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Corrigendum to "Atmospheric moisture supersaturation in the near-surface atmosphere at Dome C, Antarctic Plateau" published in Atmos. Chem. Phys., 17, 691–704, 2017

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Figure 3 of the final published version is not consistent with its legend and the text in general. One of the reviewers of the ACP discussion version of this article presenting near-surface moisture saturations at Dome C, Antarctica, requested that we support the fact that our reports of supersaturation are not artifacts due to the occurrence of solid particles in the atmosphere. In our responses to reviewers (http://www.atmos-chem-phys-discuss. net/acp-2016-670/acp-2016-670-AR1.pdf) we display scatter plots of relative humidity with respect to both wind speed and downward longwave radiation. We argue that because supersaturation occurs when both the wind and longwave are lower, it is unlikely to be related to blowing snow or cloud particles. We considered that it was not necessary to show both plots and decided to display only the RH vs. wind plot in the final paper. We wrote the text and legend in accordance, mentioning that the RH vs. longwave plot is not shown. Unfortunately we inadvertently uploaded the RH vs. longwave rather than the RH vs. wind plot. The correct plot is shown on the right. Text and legend are unchanged.

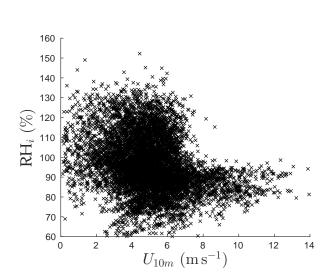


Figure 3. Scatter plot of observed RH_i between 60 and 160 % (from HMPmod) versus 10 m wind speed. All available half-hourly data in 2015 are plotted.