Corrigendum to

“The influence of snow grain size and impurities on the vertical profiles of actinic flux and associated NO\textsubscript{x} emissions on the Antarctic and Greenland ice sheets” published in Atmos. Chem. Phys., 13, 3547–3567, 2013

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In Zatko et al. (2013), the value of the mass absorption efficiency of black carbon ($\beta_{BC}$) was written incorrectly as 48 000 m\textsuperscript{2} g\textsuperscript{-1} $\beta_{BC}$. The correct value is $\beta_{BC} = 4.8$ m\textsuperscript{2} g\textsuperscript{-1} $\beta_{BC}$. The value was correct in our calculations, so this error does not change our results or conclusions.

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