



***Corrigendum to***  
**“The influence of snow grain size and impurities on the vertical profiles of actinic flux and associated NO<sub>x</sub> emissions on the Antarctic and Greenland ice sheets” published in Atmos. Chem. Phys., 13, 3547–3567, 2013**

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

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