

Interactive comment on “Mineralogy and mixing state of North African mineral dust by on-line single-particle mass spectrometry” by Nicholas A. Marsden et al.

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On behalf of the authors, I thank you for your valuable comments.

We have taken your advice and improved the presentation of the manuscript. We have combined the results and discussion sections in order to reduce the complexity and length of the text, and we now have a longer but lighter conclusion section that is more accessible to the non-advanced reader, whilst maintaining the detail in the results/discussion.

The uncertainties of the measurement are now discussed ahead of the main results.

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Please see the attached supplement for a response to the detailed comments.

Kind Regards

Nick Marsden

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2018-725/acp-2018-725-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-725>, 2018.

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