

Interactive comment on “Triple-wavelength depolarization-ratio profiling of Saharan dust over Barbados during SALTRACE in 2013 and 2014” by Moritz Haarig et al.

Anonymous Referee #2

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This paper deals with triple-wavelength depolarization ratio measurements performed in aged Saharan dust layers, highlighting the importance of multi wavelength polarization observations for dust modeling improvements and dust characterization. The authors rightly acknowledges previously reported studies, related to field/laboratory observations and to modeling simulations. The manuscript is well written, discussing interesting measurements, and worth being published in Atmospheric Chemistry and Physics, under the SALTRACE project. However, in order to be improved, I would suggest to the authors to take into consideration the following comments.

Please also note the supplement to this comment:

C1

<http://www.atmos-chem-phys-discuss.net/acp-2017-170/acp-2017-170-RC2-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2017-170, 2017.