

# ***Interactive comment on “Saharan dust intrusions over the northern Mediterranean region in the frame of EARLINET (2014–2017): Properties and impact in radiative forcing” by Ourania Soupiona et al.***

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Received and published: 12 July 2020

A suggestion for making this study even better is to calculate the radiative effect within the atmospheric column as well. In this way, the results will be in the same reference with the IPCC radiative forcing that is calculated at the tropopause. A minor comment is to use the term "radiative effect" instead of "radiative forcing" since the latter refers to differences in irradiance compared to pre-industrial emissions. Since in this study you compare dust aerosol scenarios to background aerosol scenarios, it would be more appropriate to use the term "radiative effect".

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-611>, 2020.

ACPD

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