

Interactive comment on “Relationship between low-cloud presence and the amount of overlying aerosols” by C. E. Chung et al.

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Received and published: 2 March 2016

We thank the reviewer for well understanding the key point of the paper. About the AOD difference over the southeast Atlantic, as the reviewer suspected, this could be due to a bias in retrieval algorithm. This could also be a real phenomenon as the cloud over this part of the world has a strong diurnal cycle. Examining this aspect to the full (especially the retrieval algorithm) would require a multi-year study and another paper or two in our judgement. Thus, for our paper, exposing such problems suffices.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-127, 2016.