

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

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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.

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Discussion paper

