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Interactive comment

Interactive comment on "Global direct aerosol radiative forcing, as constrained by comprehensive observations" by Chul E. Chung et al.

Chul E. Chung et al.

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We thank the reviewer for many constructive suggestions. We will revise the paper accordingly.

We want to clarify one point. We did not use the fine mode aerosols without sea salt and dust as a proxy for anthropogenic aerosol, as the reviewer thought. We apologize for this confusion and the other reviewer had the same confusion. We will make sure that we'll remove this confusion during the revision.

The reviewer is right that our analysis was concerned with the direct radiative effect. We did not estimate direct radiative forcing but speculated it based on our estimate of

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Discussion paper



direct radiative effect. We will make this super clear during the revision.

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