

Interactive comment on “Precipitation response to regional radiative forcing” by D. T. Shindell et al.

B. Stevens (Editor)

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Dear Authors,

after looking at the reviews to your manuscript I would happily consider a revised version, but the revisions required will be substantial and the manuscript will be returned to the reviewers. One essential point that comes across in both reviews is the mechanisms, or interpretation of the response. I would not support publication in the absence of an effort to put the response in a theoretical or interpretative framework, and will ask the reviewers to evaluate this point specifically in their revised review.

In this regard the first review states that: "It is mentioned on p. 5025 (lines 15-20) that analysis of the underlying mechanisms governing precipitation responses is beyond the scope of this study"

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Based on the comments of the second reviewer, I would not support publication of this work in the above remains the authors' position. So while I encourage the submission of a revised manuscript, I also believe it is important to emphasize that it will need to more substantively address underlying mechanisms, for it to warrant publication in ACP.

Sincerely, Bjorn Stevens

Interactive comment on Atmos. Chem. Phys. Discuss., 12, 5015, 2012.

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