

Interactive comment on “An updated analysis of the attribution of stratospheric ozone and temperature changes to changes in ozone-depleting substances and well-mixed greenhouse gases” by A. I. Jonsson et al.

Anonymous Referee #3

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This is a short, focussed paper whose primary goal is to correct a significant error in Shepherd and Jonsson (2008). Personally, I would have preferred to see this paper published as a correction to Shepherd and Jonsson (2008) rather than as a stand alone, independent paper. But if the ACP editor is satisfied with this situation, then I provide here a review of the paper as it stands.

The paper is well written and will be of interest to a wide range of ACP readership. The paper provides a valuable correction to the radiation scheme used by CMAM and, because this scheme is used by other modelling groups, the correction detailed in the

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Appendix will be of interest to others. The study also improves on the earlier study of SJ08 by including an interactive ocean.

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