

Interactive  
Comment

# ***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**

Received and published: 27 August 2009

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

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

---

Interactive comment on *Atmos. Chem. Phys. Discuss.*, 9, 14857, 2009.

**ACPD**

9, C4254–C4255, 2009

---

Interactive  
Comment

[Full Screen / Esc](#)

[Printer-friendly Version](#)

[Interactive Discussion](#)

[Discussion Paper](#)

