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Interactive Comment

Interactive comment on "Growth rates of stratospheric HCFC-22" *by* D. P. Moore and J. J. Remedios

Anonymous Referee #1

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This is a generally useful paper on the global distribution and trends in HCFC-22. My main comment is that the paper is out of date in terms of references cited (and some of the numerical values used should be updated). Although these have a negligible affect on the science in the paper, they are annoying and need to be corrected. 1. pg. 10516, I. 11 and pg. 10521, I. 10, replace ';' with ':' 2. pg. 10516, I.25. The IPCC 2001 reference is not correct and in any case needs to be replaced by a reference to the 2006 WMO ozone report. 3. pg. 10517, I. 20, 2006 WMO ozone report cites 16 years which should be added. 4. pg. 10517, I. 24, "stratosphere with a mixing" 5. pg. 10518, I. 15, add the MIPAS ACP or ACPD overview reference. 6. pg. 10520, I.9 and I. 11, x should be bold 7. pg. 10522, I. 8-15 all of the appropriate new MIPAS cal/val papers from the ACP or ACPD special edition need to be cited and any values changed

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as needed. 8. pg. 10527, I. 27, update to IPCC 2007, which gives 114 years 9. pg. 10528, I. 14, update to IPCC 2007. This report has a nice discussion on HCFC-22 and some of this material could be presented in the introduction or in the discussion.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 10515, 2007.

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