Atmos. Chem. Phys. Discuss., 4, S1397–S1398, 2004 www.atmos-chem-phys.org/acpd/4/S1397/ © European Geosciences Union 2004



ACPD

4, S1397-S1398, 2004

Interactive Comment

Full Screen / Esc

Print Version

Interactive Discussion

Discussion Paper

© EGU 2004

Interactive comment on "On the decadal increase in the tropical mean outgoing longwave radiation for the period 1984–2000" *by* D. Hatzidimitriou et al.

D. Hatzidimitriou et al.

Received and published: 29 July 2004

1. All given changes are relative. This is now clearly stated in the text and in the table. A footnote is also given to further clarify the way the trends were calculated.

2. We performed the comparison between the two periods (85–89, 94–97) as suggested by the referee. Although the derived trends are somewhat lower, the conclusions are unchanged. Therefore, we preferred to use the continuous 17-year period for our analysis.

3. Indeed the skin temperature as given by NCEP shows a trend of 0.10 ± 0.03 K/decade (linear regression), which however gives a change in OLF of less than 0.1 Wm⁻², that's why it was omitted from Table 1. The text has been modified to clarify this point.

4. Corrected in the text.

Interactive comment on Atmos. Chem. Phys. Discuss., 4, 2727, 2004.

ACPD

4, S1397-S1398, 2004

Interactive Comment

Full Screen / Esc

Print Version

Interactive Discussion

Discussion Paper

© EGU 2004