

## ***Interactive comment on “Measurements of UV Aerosol Optical Depth in the French Southern Alps” by J. Lenoble et al.***

**J. Lenoble et al.**

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MS-NR: acpd-2007-0570 Answers to referee #1

We do not know of any specific reason for the higher values during the warm summer of 2003; a possible guess is that higher temperatures lead to a drier soil, and an increase emission of particles. We have no more comments about the TOMS AEI. It is just given as a complementary information. We do not see any other reasons for the large dispersion of the Angström parameter than the large uncertainties of low AODs. The Anström coefficient is computed between 340 and 380 nm; it is said in the text.

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Interactive comment on Atmos. Chem. Phys. Discuss., 8, 161, 2008.

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