Interactive comment on “Long-memory processes in global ozone and temperature variations” by C. Varotsos and D. Kirk-Davidoff

A. Tuck
adrian.f.tuck@noaa.gov

Received and published: 31 May 2006


All of them said original things relevant to the scaling of temperature, ozone or both; the last in particular focussed on jet streams. Schertzer and Lovejoy, The dimension and intermittency of atmospheric dynamics, in Turbulent Shear Flows, Vol. 4, Springer, New York, pp. 7-33 (1985) originated the application of scaling to the atmosphere, although its power law roots can be traced back to Richardson, Atmospheric diffusion shown on a distance-neighbour graph, Proc. Roy. Soc. A, 110, 709 (1926).

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 4325, 2006.