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Interactive Comment

Interactive comment on "Analysis of water vapor LIDAR measurements during the MAP campaign: evidence of sub-structures of stratospheric intrusions" by P. D'Aulerio et al.

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This manuscript reports very interesting results on the formation and evolution of tropopause fold dry layers. However, the authors do not follow through with compelling arguments as to their interpretation nor do they take much account of the many problems associated with tropospheric trajectory calculations in convective regions although they do acknowledge the existence of these confounding phenomenon.



Interactive comment on Atmos. Chem. Phys. Discuss., 4, 8327, 2004.