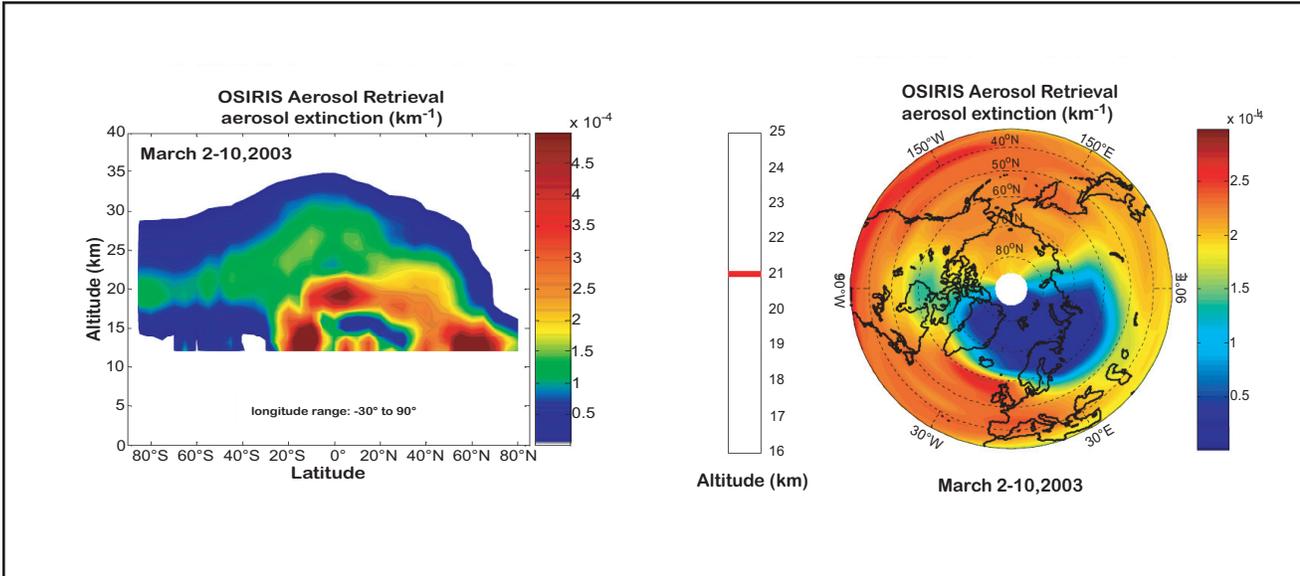


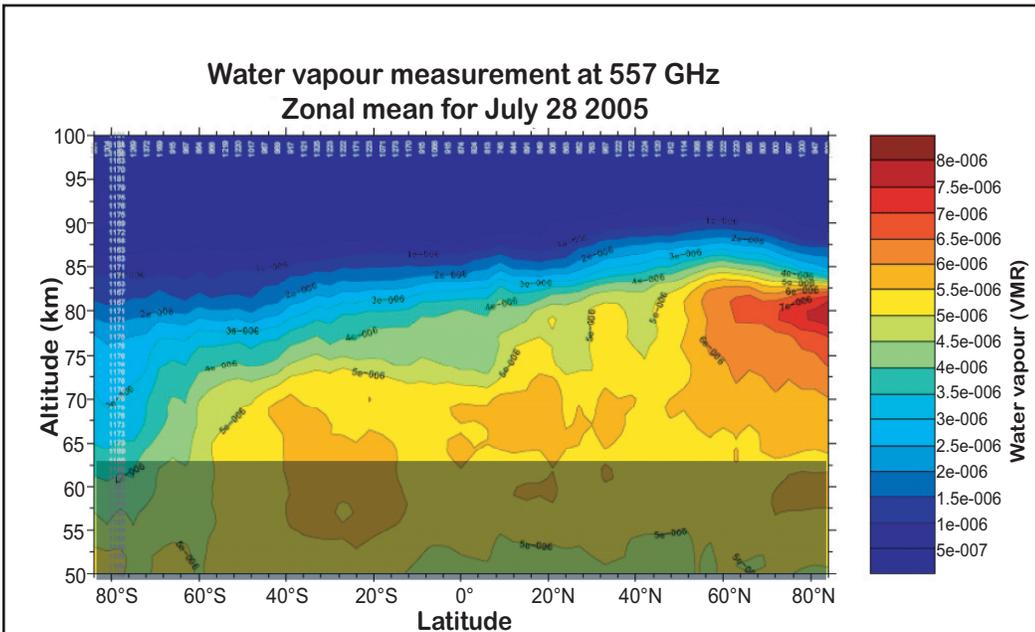
# Report on the 3rd International Limb Workshop April 25-28 2006, Montreal, Canada



**^ Figure 4**

Aerosol retrievals possible with the limb viewing technique from OSIRIS (Courtesy Adam Bourassa).

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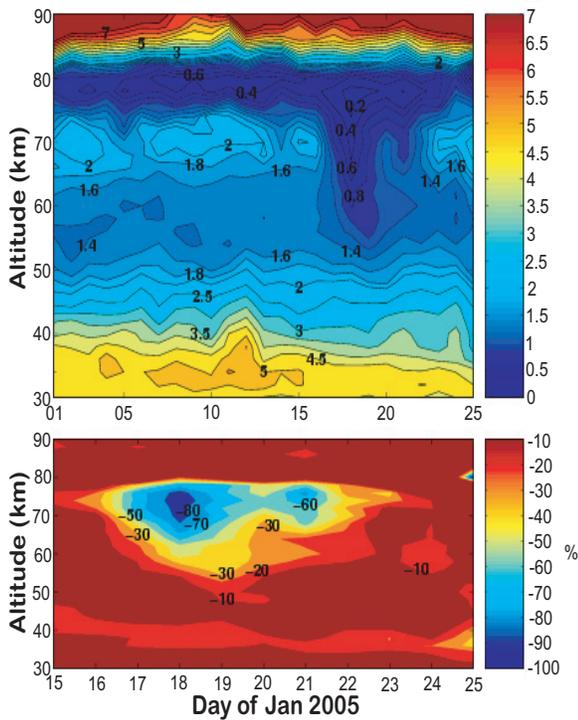


**< Figure 5**

Water vapour zonal mean profiles derived from the SMR on Odin (Courtesy Stefan Lossow).

# Report on the 3rd International Limb Workshop

## April 25-28 2006, Montreal, Canada



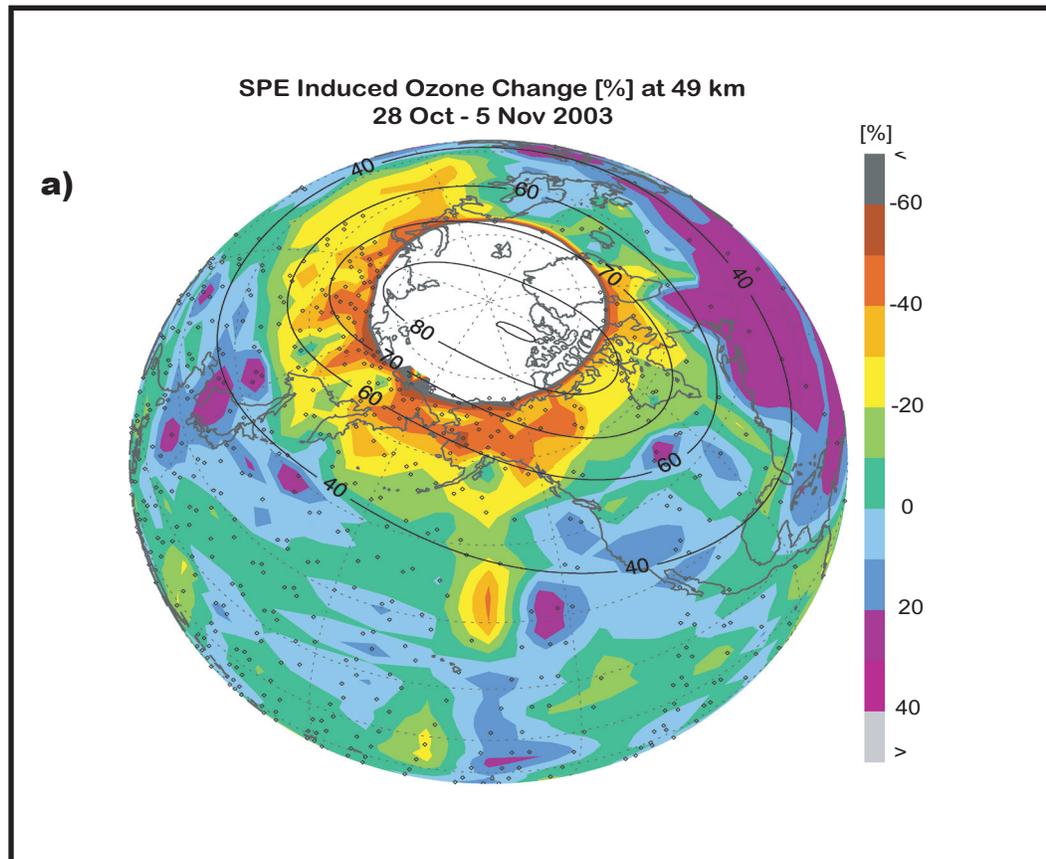
**< Figure 6**

The ozone changes measured by GOMOS in the region 65-75°N induced by the January 2005 Solar Proton Event (Courtesy Annika Seppälä).

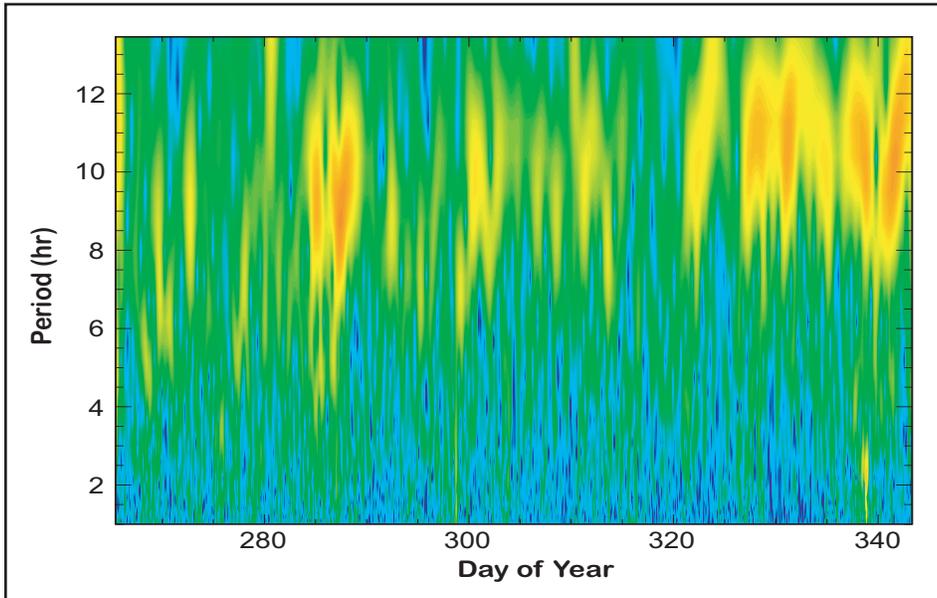
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**Figure 7 >**

Ozone changes observed in both a) the Northern Hemisphere and b) the Southern Hemisphere as a result of the 2003 Halloween Storm (Courtesy Gunter Rohen).

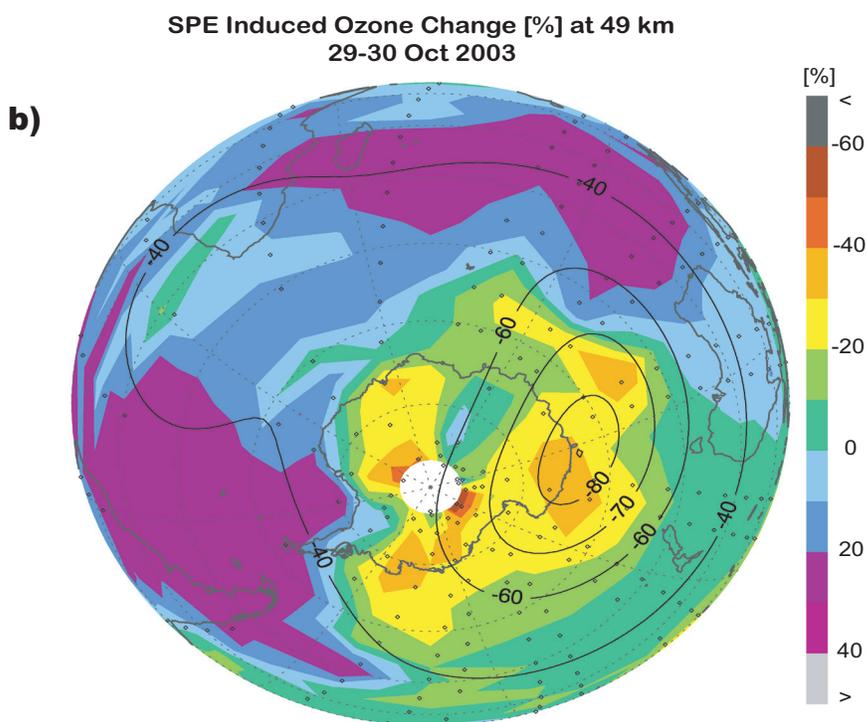


# Stratéole-Vorcore : A study of the Antarctic polar vortex using ultra-long duration balloons

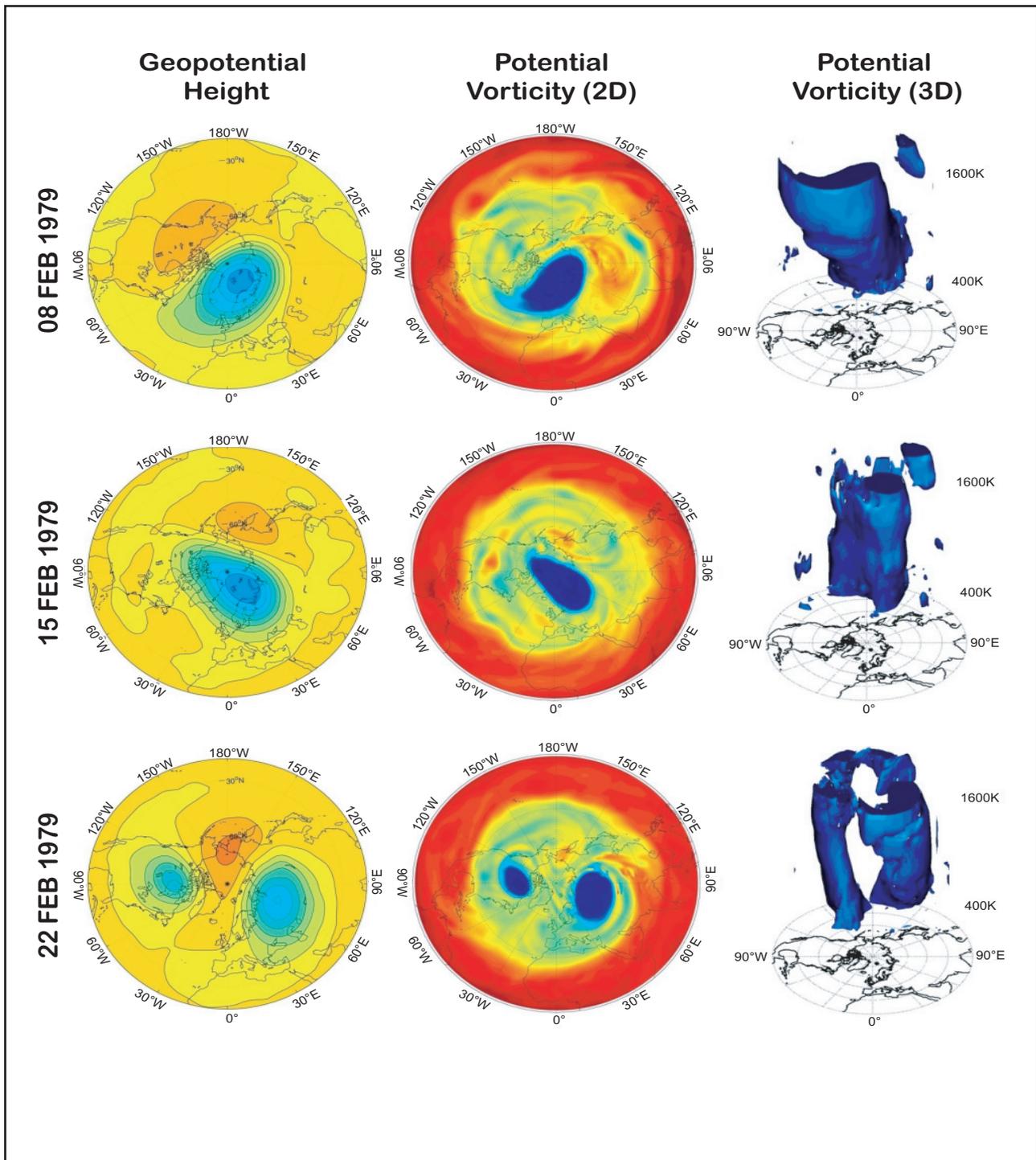


**< Figure 3**

*Gravity wave activity (periods between 1 and 13 hours) observed during flight 10 as a function of time (January 1 is day 1).*



## A new web-based resource for studying major, mid-winter stratospheric sudden warmings



**Figure 2**

Sequence of plots showing the evolution of the polar vortex during the major SSW in February 1979. Left column shows polar stereographic plots of geopotential height on the 10hPa surface showing the evolution of the February 1979 SSW, for 00z, 8th, 15th and 22nd of February respectively. Middle column as the left column but for Lait's PV on 840K potential temperature surface. Right column as left column but for 3D isosurface of vortex edge between 450 and 1600K.