

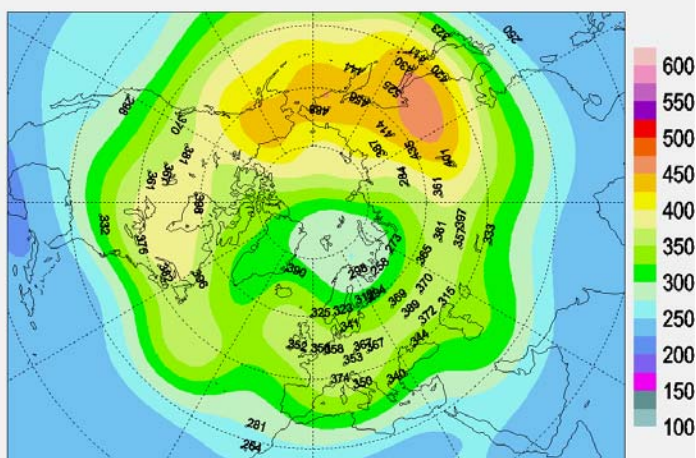
# WMO Northern Hemisphere Ozone Mapping Center

## Monthly report

January 2010

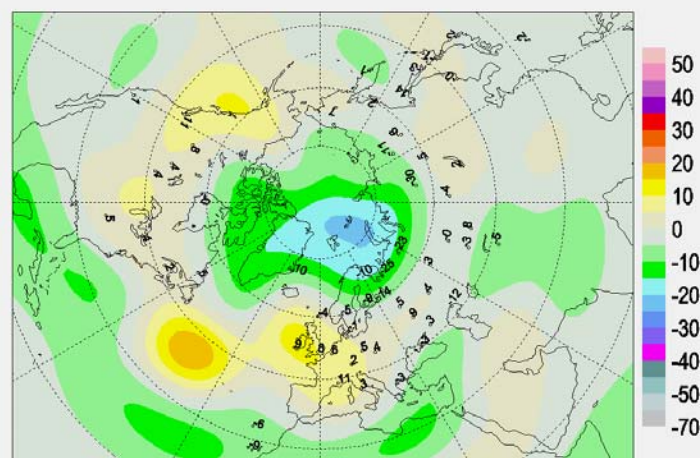
The total ozone deviations fluctuated mainly between -25% and 25% over the Northern hemisphere during this month. During the second half of the first 10day period the ozone departures reached -25% over Greenland, 25% over the North Atlantic and Great Britain and 30% over the central North U.S.. It is interesting to note that an ozone surplus of more than 40% was detected over the North Atlantic and Alaska Bay during the first and last 3 days of the second 10day period respectively. The ozone abundance over Alaska continued in the first days of the third 10day period, while low ozone values (deviations up to 30%) were observed over Siberia throughout the last 10 days of January.

Total Ozone (D.U.) for January 2010



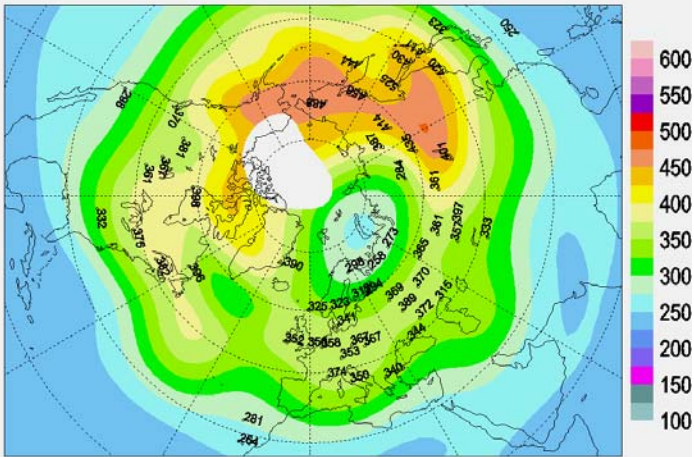
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for January 2010



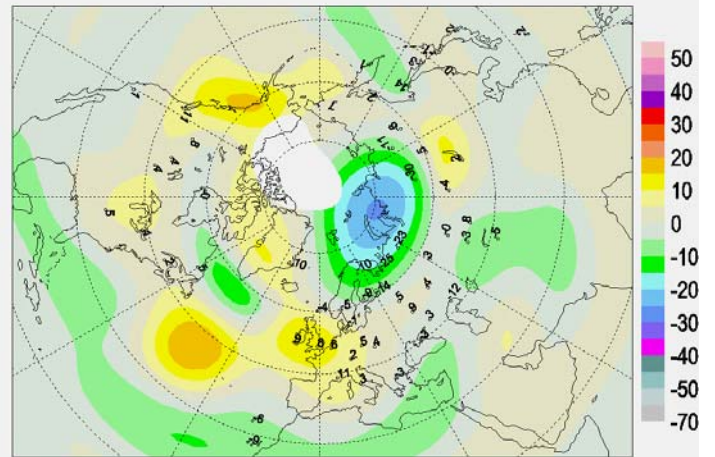
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone (D.U.) for January 2010



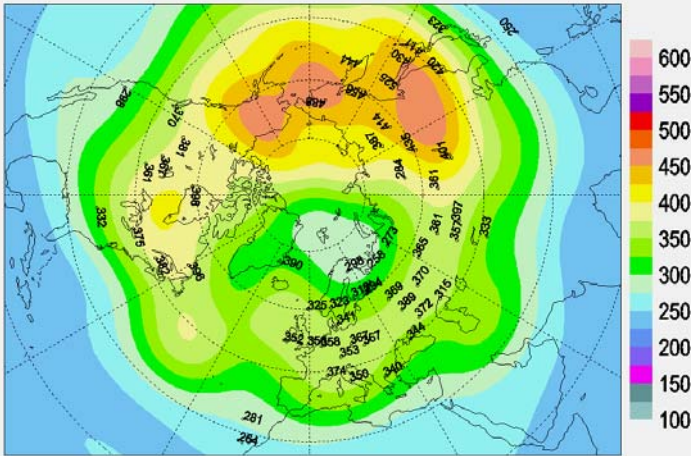
WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for January 2010



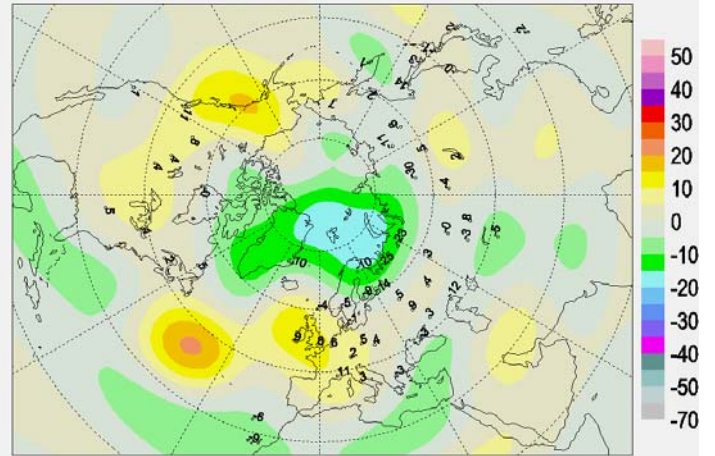
WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone (D.U.) for January 2010

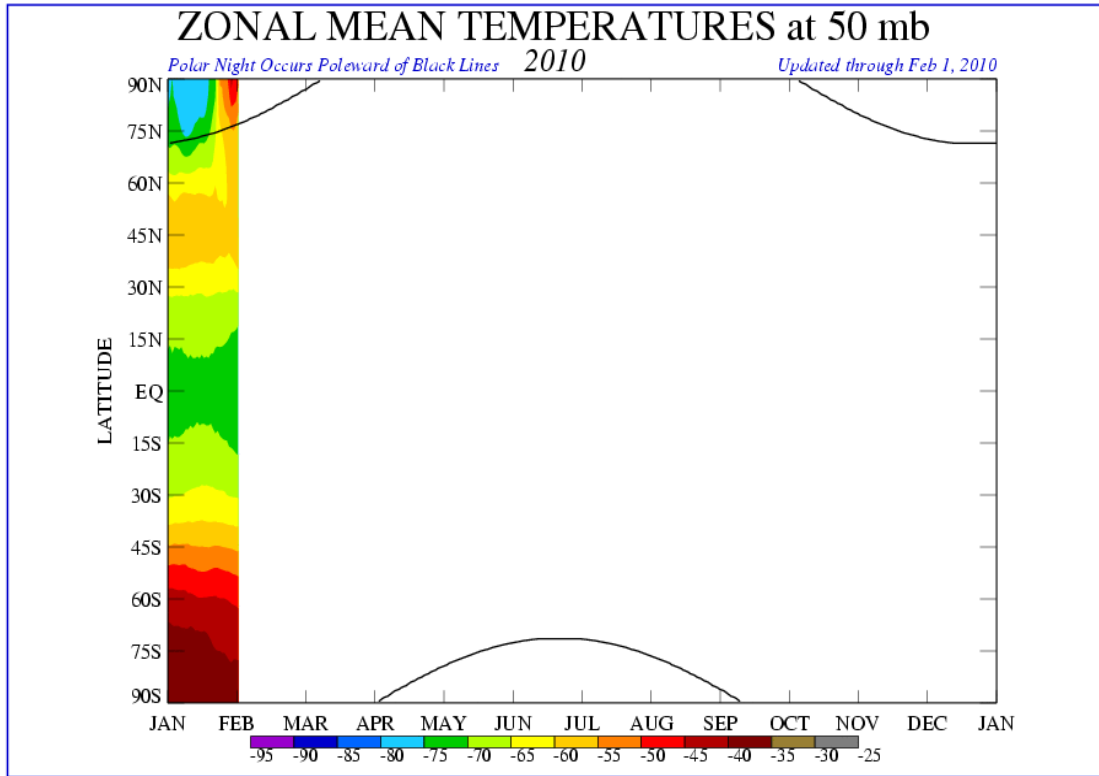


WMO-SCIA Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for January 2010



WMO-SCIA Daily Ozone Maps LAP-AUTH-GR 2010



Courtesy of NOAA available at:

<http://www.cpc.ncep.noaa.gov/products/stratosphere/polar/polar.shtml>