

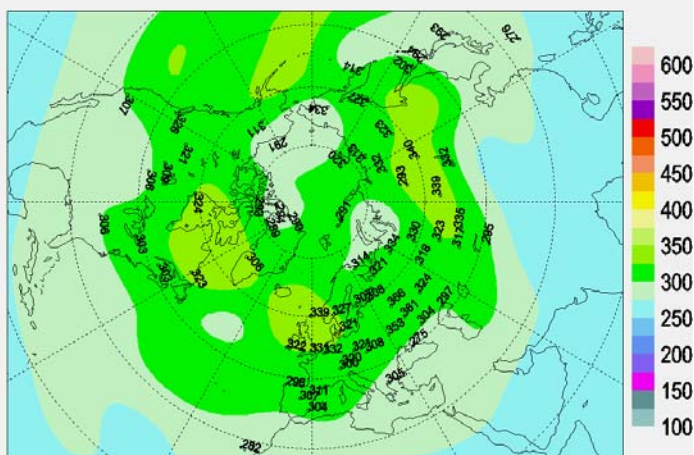
WMO Northern Hemisphere Ozone Mapping Center

Monthly report

August 2010

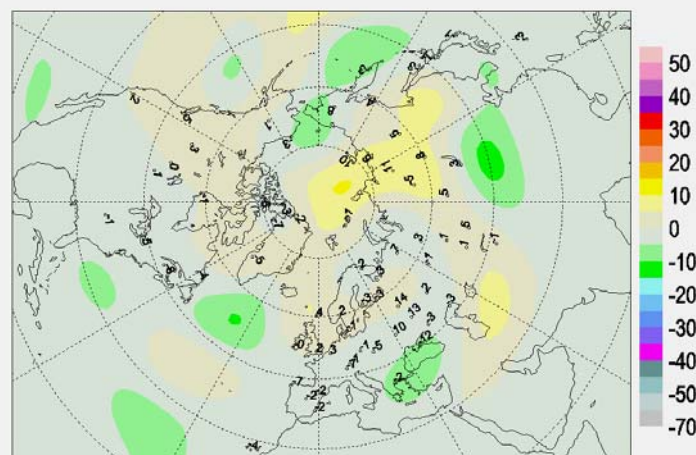
August showed total ozone destruction of about 10% over China and Bering Sea and ozone abundance on the order of 10% over the Arctic region. There were observed slight total ozone deviations from the pre-1979 averages in the first two 10day periods. However, during the last 10 days ozone surplus were detected over Siberia and Scandinavia (up to 20%) whereas negative ozone departures around 20% were noticeable over Greenland.

Total Ozone (D.U.) for August 2010



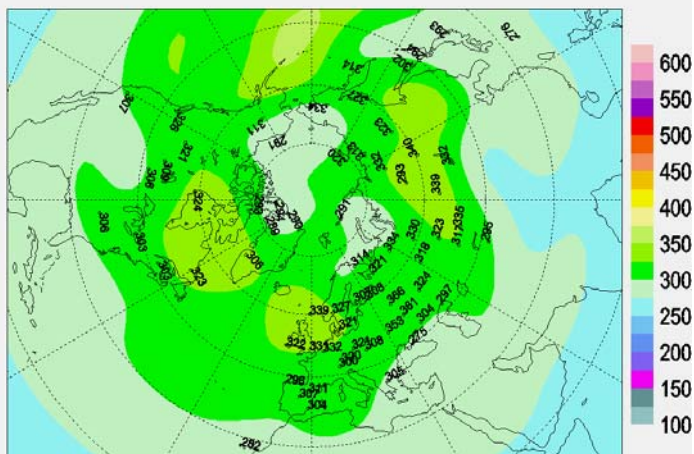
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for August 2010



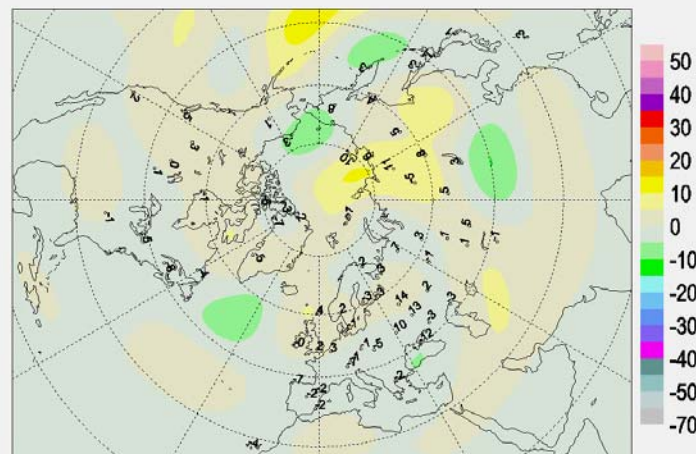
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone (D.U.) for August 2010



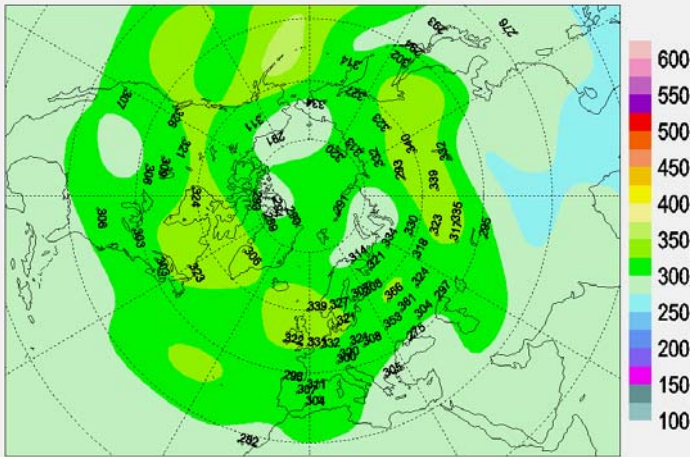
WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for August 2010



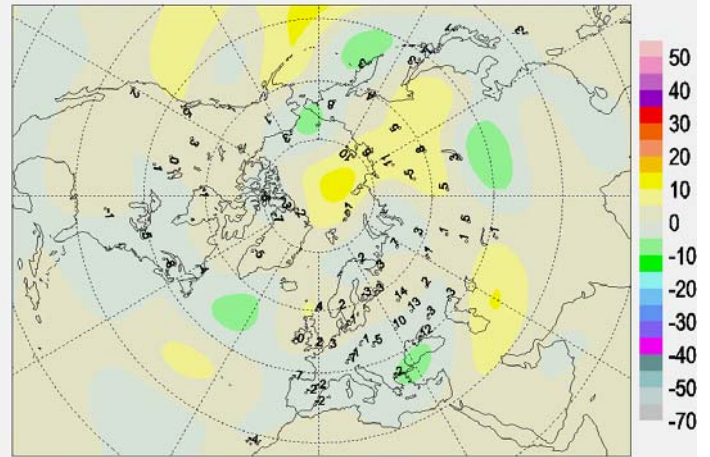
WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone (D.U.) for August 2010

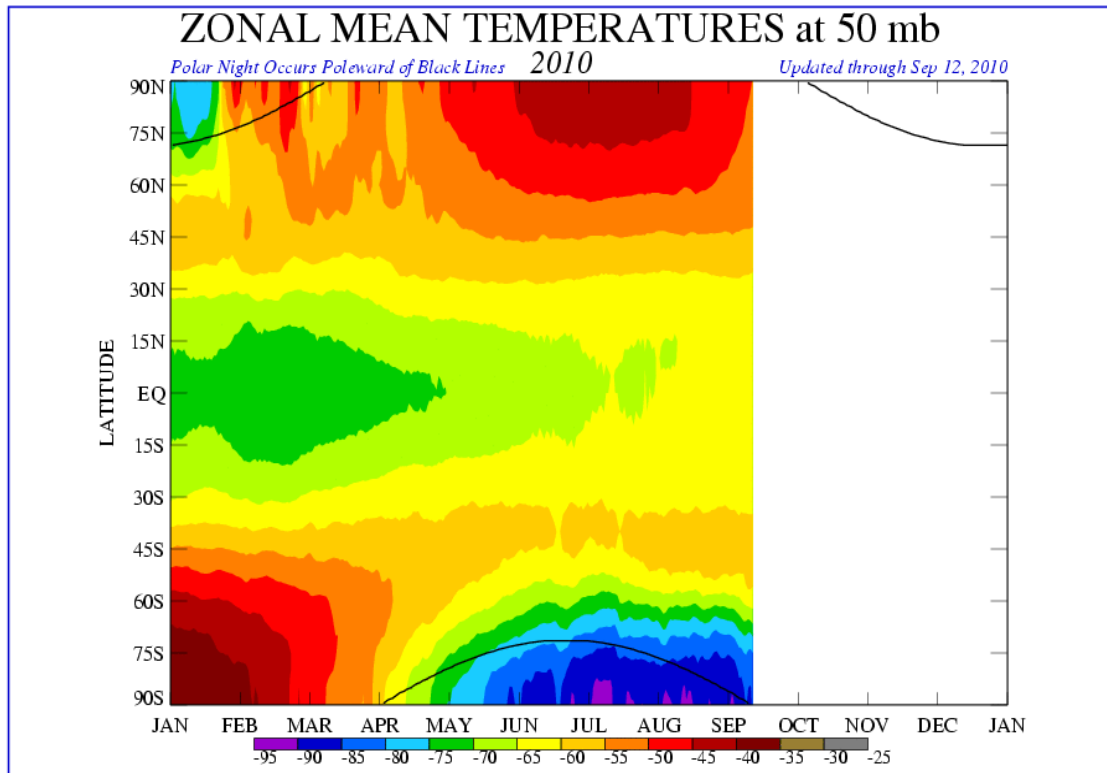


WMO-SCIA Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for August 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>