

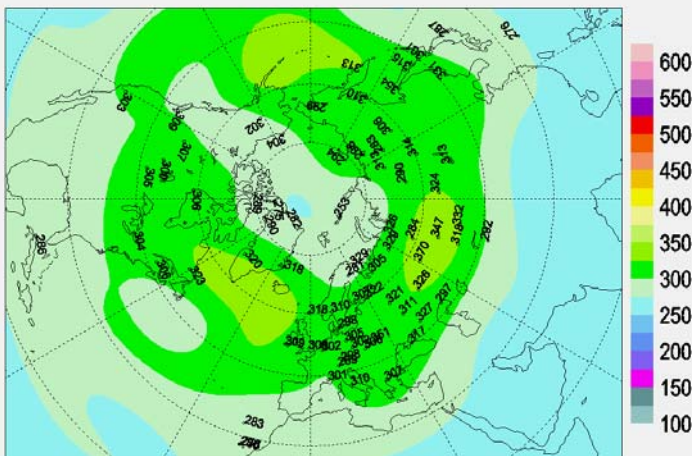
WHO Northern Hemisphere Ozone Mapping Center

Monthly report

August 2009

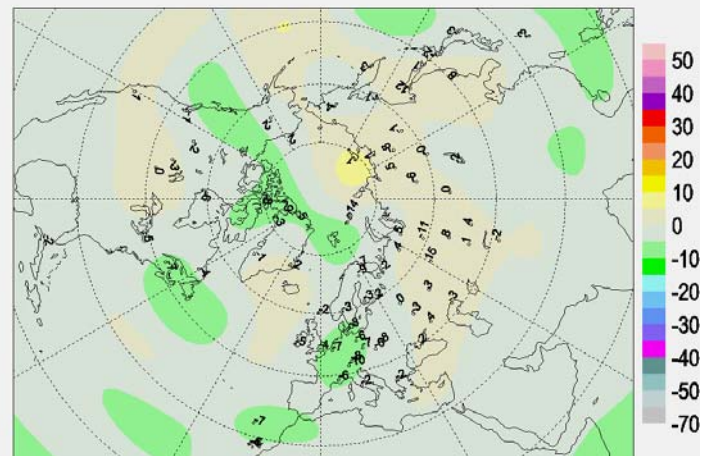
In August there were observed total ozone departures between -10% and 10% over the Arctic region. The magnitude of the ozone destruction occurred over Alaska Bay, Arctic Ocean and Scandinavia was about 15% during the first 10day period. The next 10 days the ozone deficiency was also close to 15% over the Bering Sea, North Canada and Great Britain. Finally, negative ozone deviations of the order of 15% were detected over Canada and West Europe during the last 10day period.

Total Ozone (D.U.) for August 2009



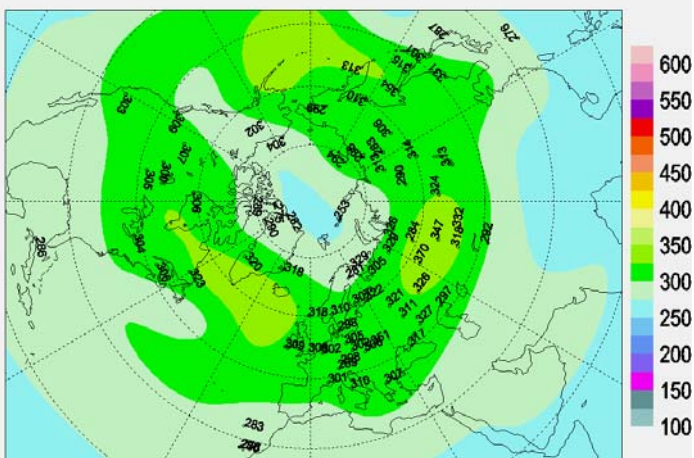
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2009

Total Ozone Departures (%) for August 2009



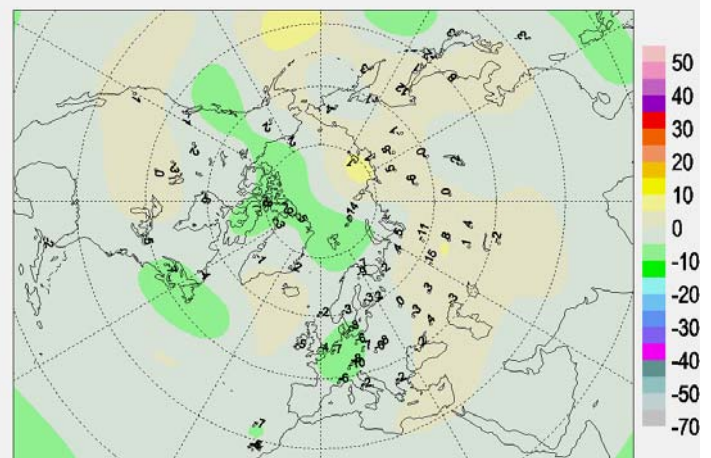
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2009

Total Ozone (D.U.) for August 2009



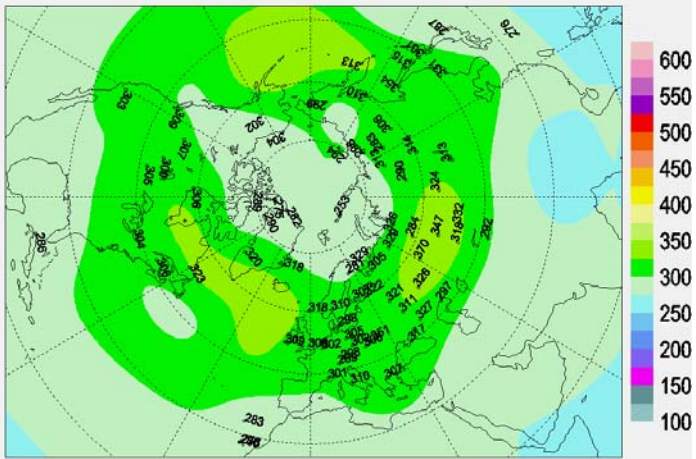
WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2009

Total Ozone Departures (%) for August 2009

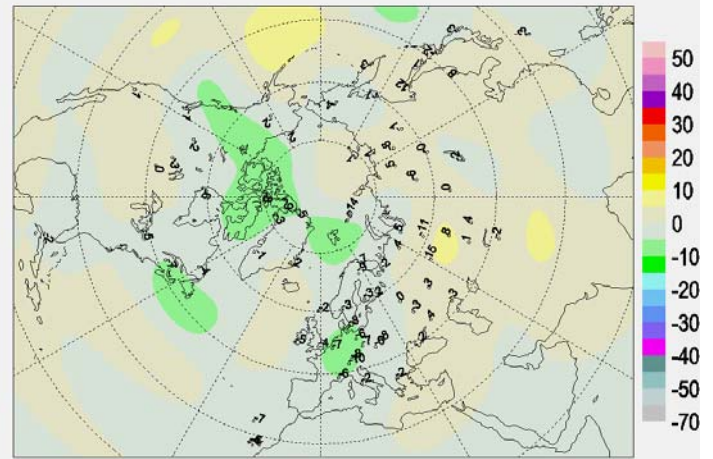


WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2009

Total Ozone (D.U.) for August 2009

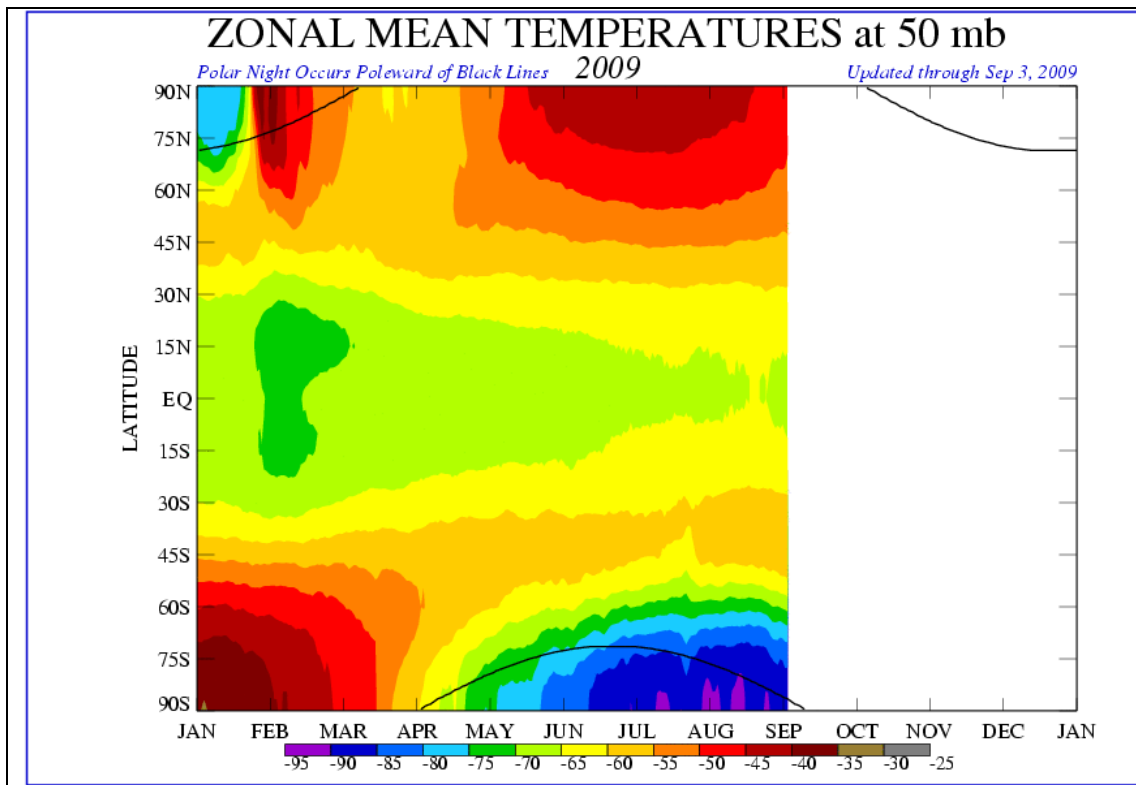


Total Ozone Departures (%) for August 2009



WMO-SCIA Daily Ozone Maps LAP-AUTH-GR 2009

WMO-SCIA Daily Ozone Maps LAP-AUTH-GR 2009



Courtesy of NOAA available at:

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