

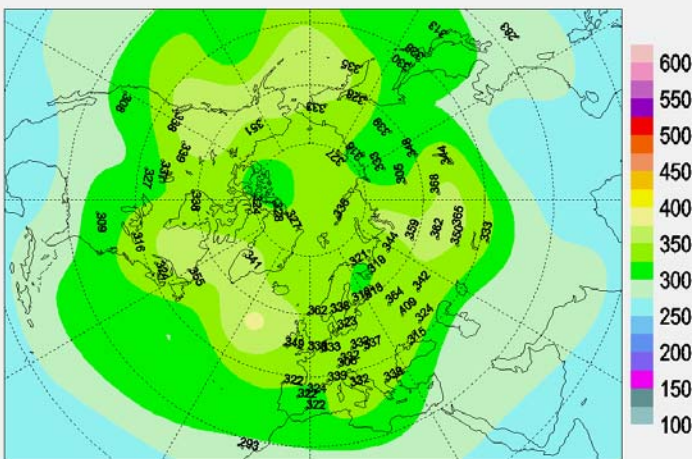
WMO Northern Hemisphere Ozone Mapping Center

Monthly report

July 2010

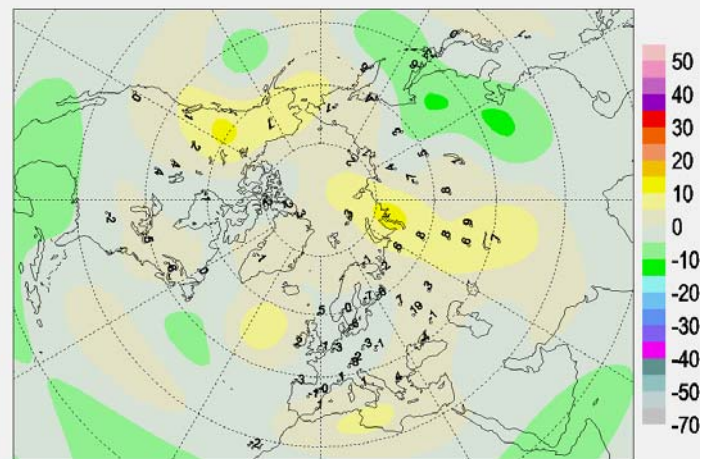
In July the total ozone amounts ranged to normal values over the Northern Hemisphere. This month there was no significant ozone destructions. The first 10day period showed total ozone deficiencies and abundances up to 15 % over China and Alaska Bay respectively. The ozone discrepancies over Alaska Bay preserved during the second 10day period, whereas 15% ozone surplus was observed over Central Asia and North Atlantic Ocean. In the last 10day period ozone abundances were detected between 5-15% over the major part of the Northern Hemisphere.

Total Ozone (D.U.) for July 2010



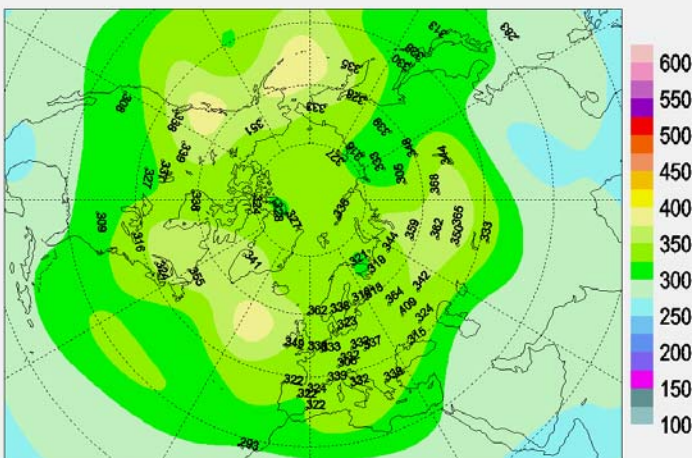
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for July 2010



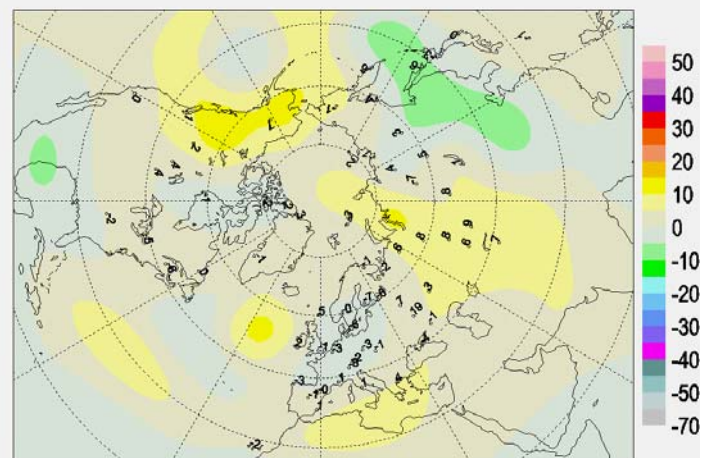
WMO-GOME-2 Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone (D.U.) for July 2010

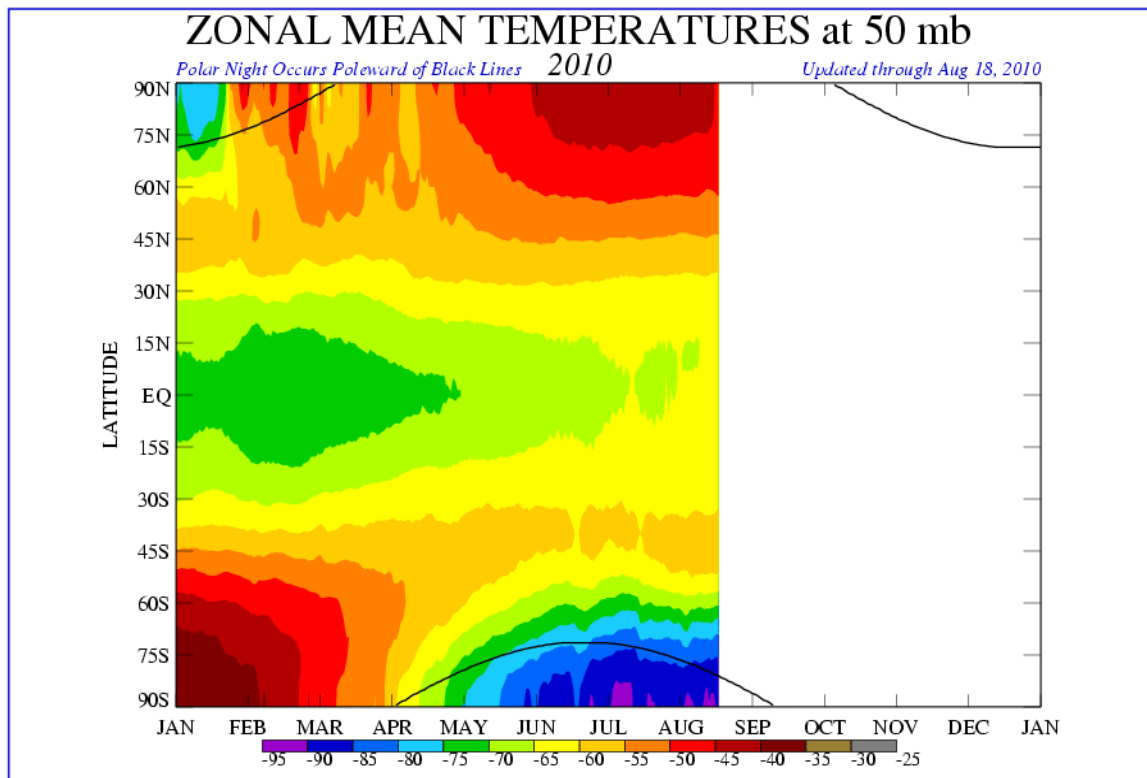
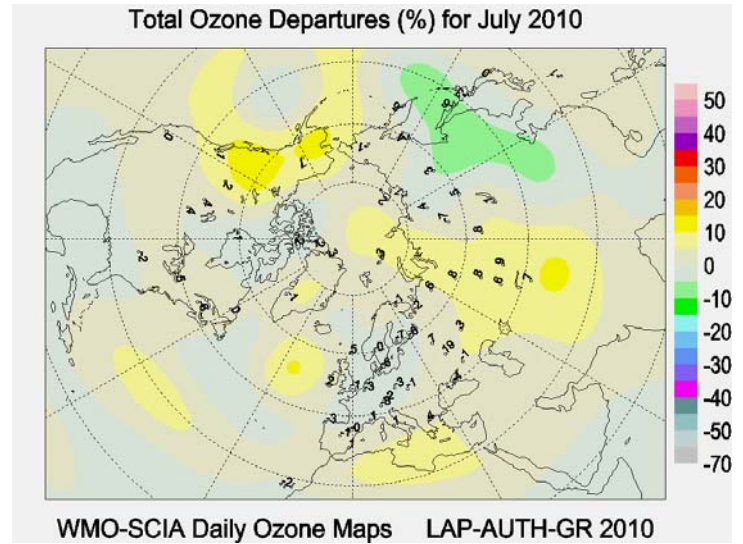
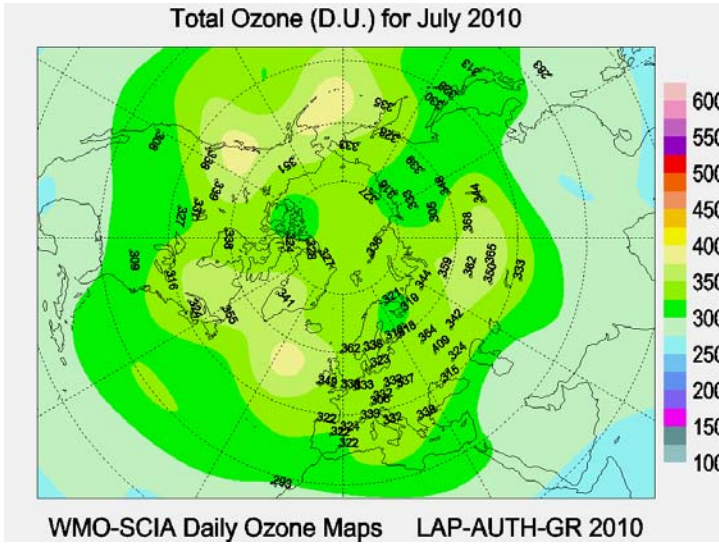


WMO-OMI Daily Ozone Maps LAP-AUTH-GR 2010

Total Ozone Departures (%) for July 2010



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



Courtesy of NOAA available at:

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