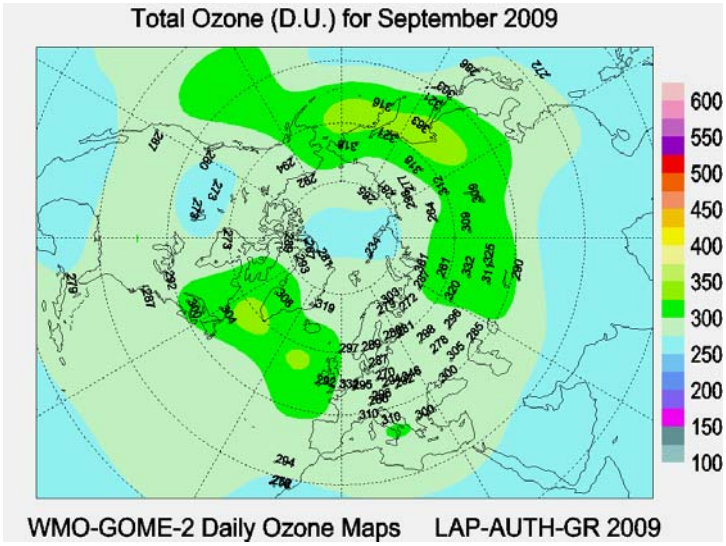
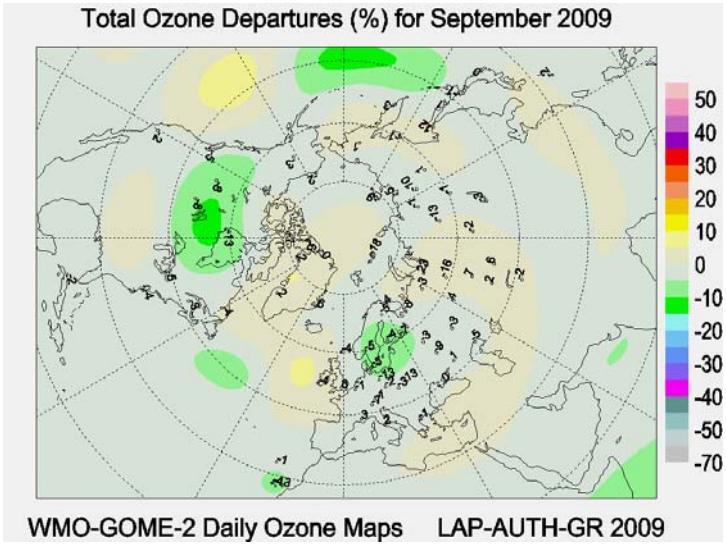
WMO Northern Hemisphere Ozone Mapping Center

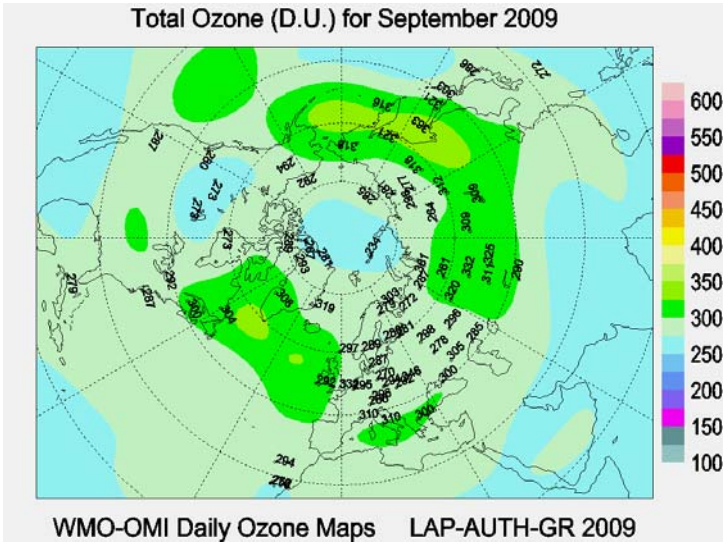
Monthly report

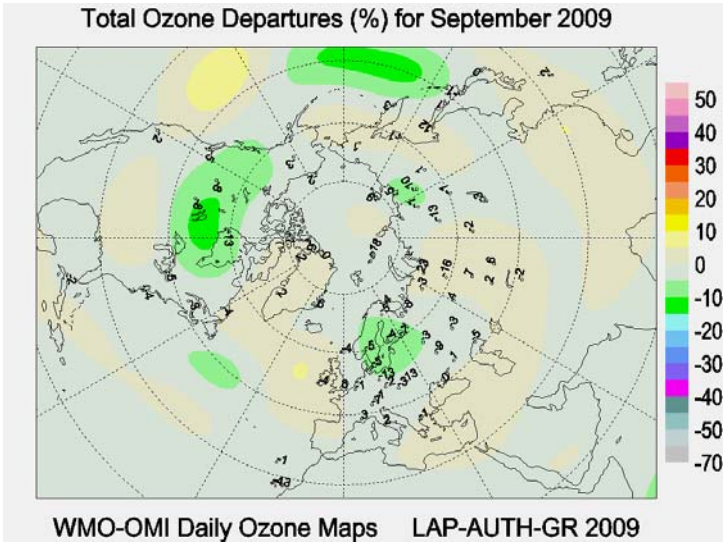
September 2009

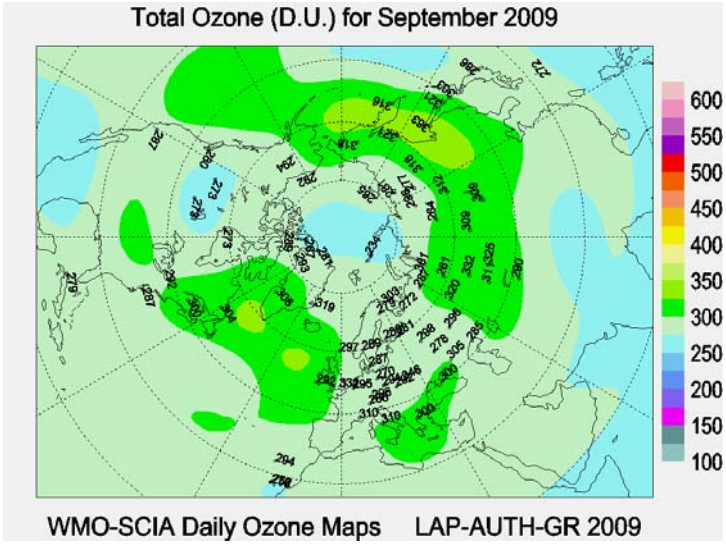
This month's ozone deficiencies ranged between -5% and 5% over the Arctic region, while over Scandinavia and North Pacific Ocean the ozone destruction reached -15%. During the three 10days periods the above negative ozone deviations persevered at these places and expanded over the Bering Sea and North Pacific Ocean throughout the second 10day period. During the last 10day period an ozone abundance of 10% over Alaska and Middle East was detected.

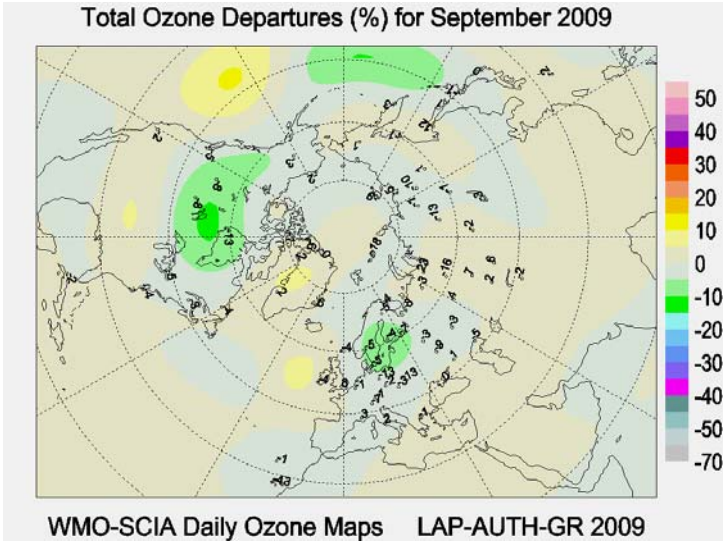


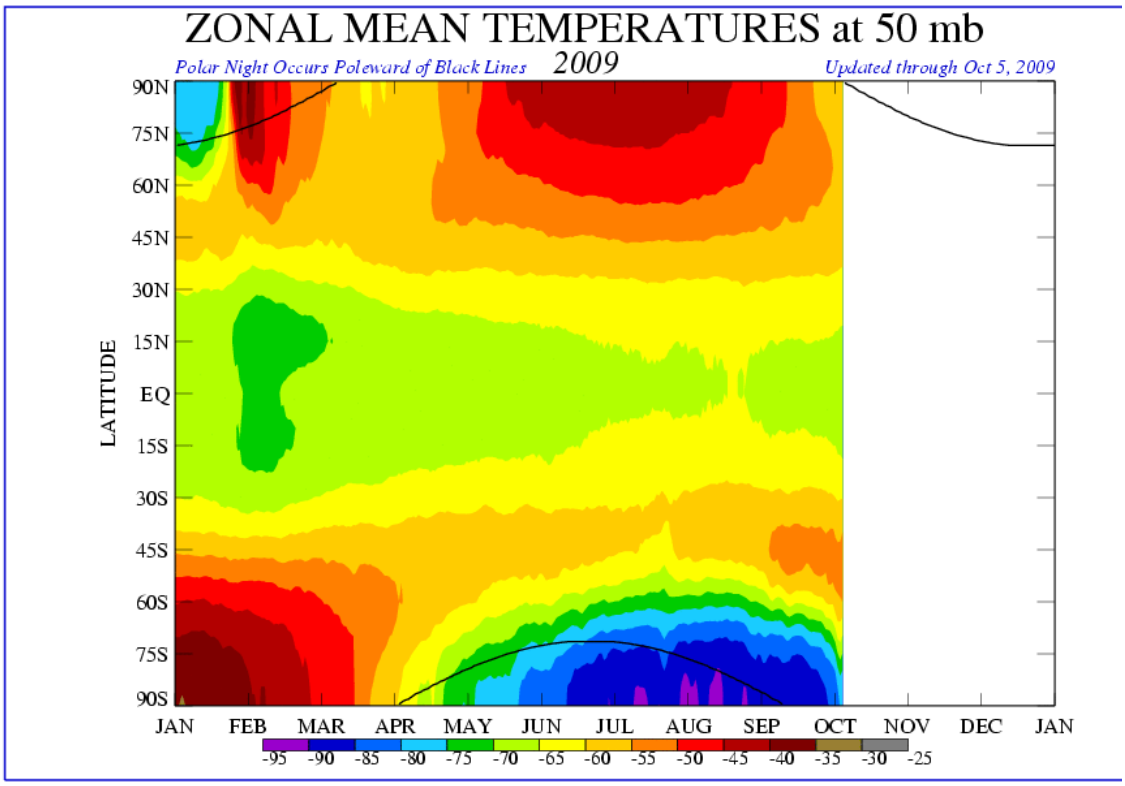












Courtesy of NOAA available at:

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