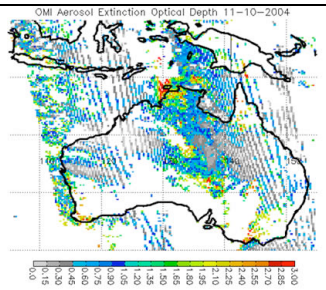
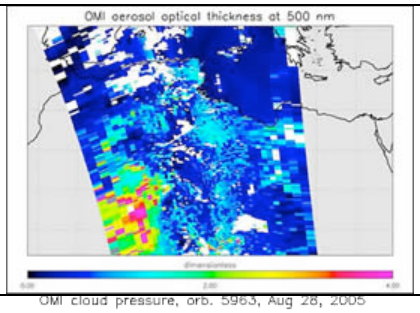
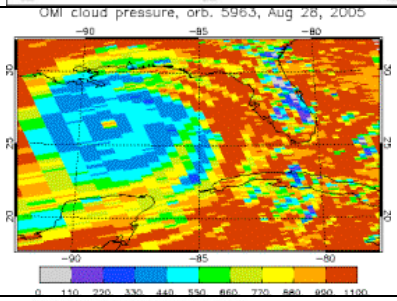
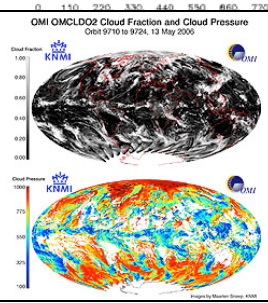
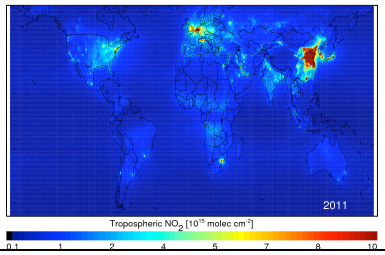
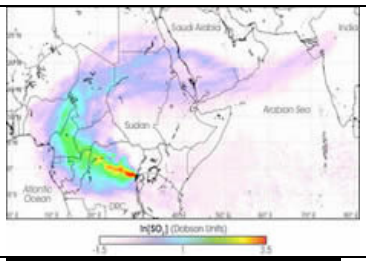
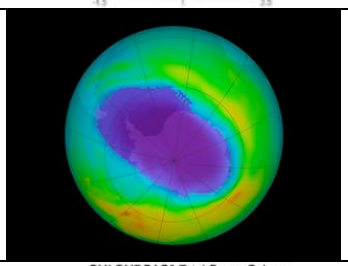
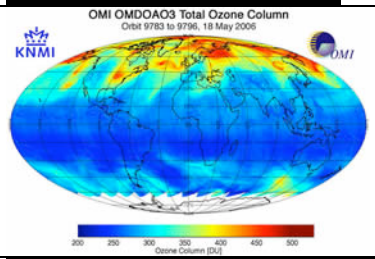
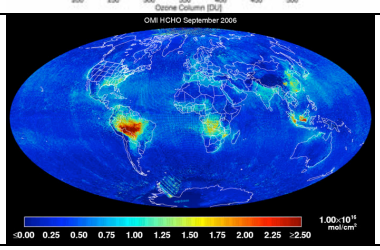
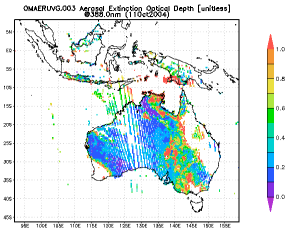
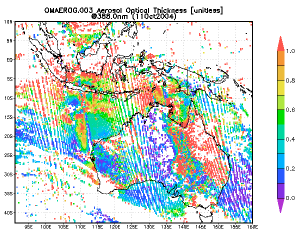
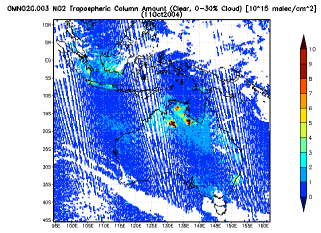
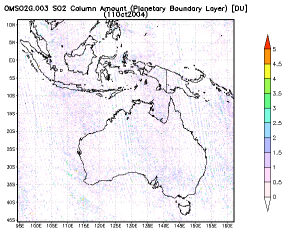
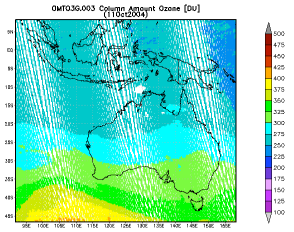
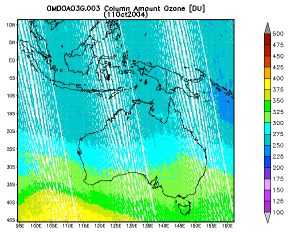
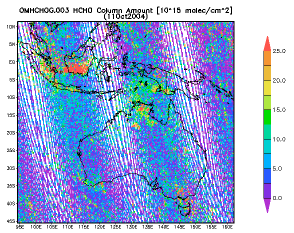
Version 003 OMI products
Timeline: Oct 1, 2004 - Current

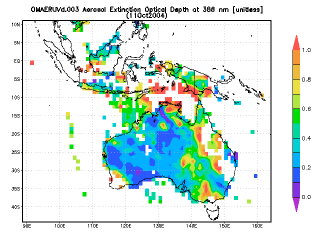
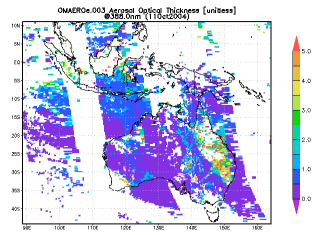
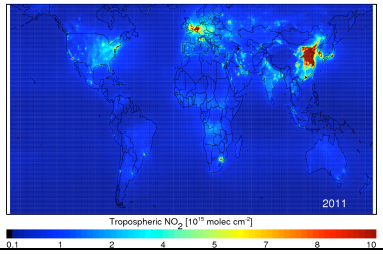
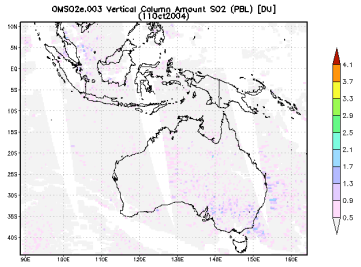
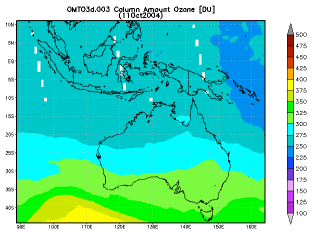
Level 2 = 1-Orbit 13x24km at nadir (14/15 files/day)		
Data Set Short Name	Data Set Long Name	
OMAERUV	OMI/Aura Near-UV Aerosol Optical Depth and single Scattering Albedo	
OMAERO	OMI/Aura Aerosol Optical Thickness and Single Scattering Albedo	
OMCLDRR	OMI/Aura Cloud Pressure and Fraction, Raman Scattering Algorithm	
OMCLDO2	OMI/Aura Cloud Pressure and Fraction, O2-O2 Absorption Algorithm	
OMNO2	OMI/Aura Nitrogen Dioxide (NO2) Total & Tropospheric Column	

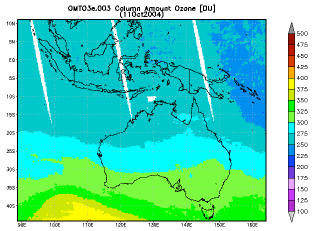
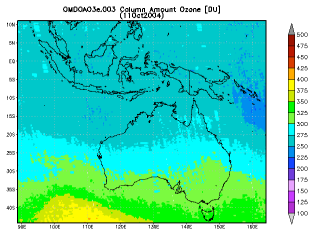
OMSO2	OMI/Aura Sulphur Dioxide Total Column	
OMTO3	OMI/Aura Ozone (O3) Total Column	
OMDOAO3	OMI/Aura DOAS Total Column Ozone	
OMHCHO	OMI/Aura Formaldehyde (HCHO) Total Column	

Level 2G = Global Binned 0.25x0.25 or 0.125x0.125 deg (one file/day)		
Data Set Short Name	Data Set Long Name	Images from GIOVANNI
OMAERUVG	OMI/Aura Near-UV Aerosol Optical Depth and single Scattering Albedo Daily L2 Global 0.25 deg Lat/Lon Grid	

OMAEROG	OMI/Aura Aerosol Optical Thickness and Single Scattering Albedo Daily L2 Global 0.25 deg Lat/Lon Grid	
OMCLDRRG	OMI/Aura Cloud Pressure and Fraction (Raman Scattering) Daily L2 Global 0.25 deg Lat/Lon Grid	Not available on GIOVANNI
OMCLDO2G	OMI/Aura Cloud Pressure and Fraction (O2-O2 absorption) Daily L2 Global 0.25 deg Lat/Lon Grid	Not available on GIOVANNI
OMNO2G	OMI/Aura NO2 Total & Tropospheric Column Daily L2 Global 0.25 deg Lat/Lon Grid	
OMSO2G	OMI/Aura Sulphur Dioxide Total Column Global 0.125 deg Lat/Lon Grid	
OMTO3G	OMI/Aura Ozone (O3) Total Column Daily L2 Global 0.25 deg Lat/Lon Grid	
OMDOAO3G	OMI/Aura DOAS Total Column Ozone Daily L2 Global 0.25 deg Lat/Lon Grid	

OMHCHOG	OMI/Aura Formaldehyde (HCHO) Total Column Daily L2 Global 0.25 deg Lat/Lon Grid	

Level 3 = Global Gridded 0.25x0.25 or 1x1 deg (one file/day)		
Data Set Short Name	Data Set Long Name	Images from GIOVANNI
OMAERUVd	OMI/Aura Near UV Aerosol Optical Depth and Single Scattering Albedo Daily L3 Global 1x1 deg Lat/Lon Grid	
OMAEROe	OMI/Aura Multi-Wavelegth Aerosol Optical Thickness and Single Scattering Albedo 0.25 deg Lat/Lon grids	
OMNO2d	OMI/Aura NO2 Cloud-Screened Total and Tropospheric Column Daily L3 Global 0.25deg Lat/Lon Grid	
OMSO2e	OMI/Aura Sulfur Dioxide (SO2) Total Column Daily L3 Best Pixel Global 0.25deg Lat/Lon Grid	
OMTO3d	OMI/Aura TOMS-Like Ozone, Aerosol Index, Radiative Cloud Fraction Daily L3 Global 1.0x1.0 deg Grid	

OMTO3e	OMI/Aura TOMS-Like Ozone, Aerosol Index, Radiative Cloud Fraction Daily L3 Global 0.25x0.25 deg Grid	
OMDOAO3e	OMI/Aura DOAS Total Column Ozone Daily L3 Global 0.25 deg Lat/Lon Grid