

ENVISAT Atmospheric Chemistry (GOMOS): Full-mission reprocessed datasets Products availability and dissemination method

PRODUCT DESCRIPTION			Reprocessed data sets				
Product	Product acronym	Avg. size per orbit (MB)	Temporal coverage	Processing Flag	IPF	Distribution type	Available products
Geolocated and Calibrated Transmission Spectra	GOM_TRA_1P	22.8	Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	882886
Geolocated and Calibrated Background Spectra	GOM_LIM_1P	14.4	Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	882886
Residual Extinction	GOM_EXT__2P	9.6	Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	882886
Temperature and Atmospheric Constituents Profiles	GOM_NL__2P	0.6	Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	882886
Temperature and Atmospheric Constituents Profiles	GOMOS_UFP*	1	Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	850475
Temperature and Atmospheric Constituents Profiles	GOMOS_UFP_gridded**		Full-mission: from 15 Apr 2002 to 08 April 2012	R	6.01	FTP (permanent)	55

* GOMOS Level 2 profiles in NetCDF format. These files are occultation based and include all GOMOS Level 2 constituent profiles and H RTP profiles with all the essential parameters.

** GOMOS Level 2 profiles in NetCDF format. These files are Level 2 constituent profiles and are altitude gridded. These Level 2 files include quality flags and are based and collected on **yearly** basis.