

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20050206.html](#) for a detailed report).

2.1. General Info

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2.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 2 data (The MIP_NL__2P product).

2.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.11 26-05-2015
Time of report generation	20APR2016 08:33:55
Data source version	ML2PP/7.03-W
Processing scope for products	06FEB2005 00:00:00 to 07FEB2005 00:00:00
Start time of first product within scope	06FEB2005 09:58:08
Stop time of last product within scope	06FEB2005 20:07:43
Total number of level 2 products	7
Number of level 2 products with errors	0

2.1.2 Summary per product

The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20050206_095808_000001842034_00280_15364_1000.N1	06FEB2005 09:58:08	06FEB2005 10:01:12	0	7/7	
1	MIP_NL__2PWDSI20050206_112740_000060212034_00281_15365_1000.N1	06FEB2005 11:27:40	06FEB2005 13:08:01	0	231/231	
2	MIP_NL__2PWDSI20050206_130807_000060422034_00282_15366_1000.N1	06FEB2005 13:08:07	06FEB2005 14:48:49	0	233/233	
3	MIP_NL__2PWDSI20050206_144855_000060212034_00283_15367_1000.N1	06FEB2005 14:48:55	06FEB2005 16:29:16	0	231/231	
4	MIP_NL__2PWDSI20050206_162922_000060422034_00284_15368_1000.N1	06FEB2005 16:29:22	06FEB2005 18:10:04	0	233/233	
5	MIP_NL__2PWDSI20050206_181010_000060212034_00285_15369_1000.N1	06FEB2005 18:10:10	06FEB2005 19:50:31	0	231/231	
6	MIP_NL__2PWDSI20050206_195037_000010262034_00286_15370_1000.N1	06FEB2005 19:50:37	06FEB2005 20:07:43	0	40/40	

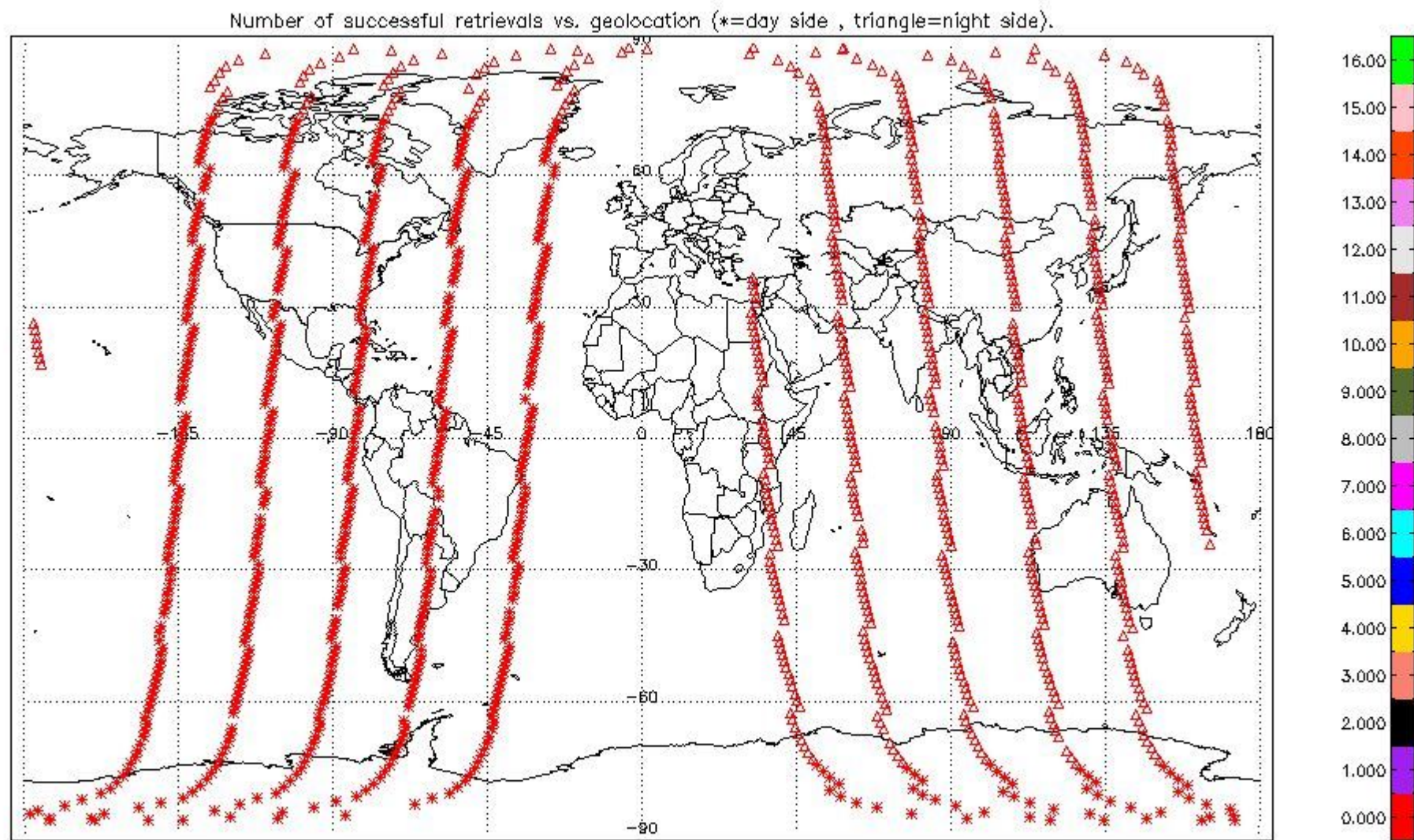
2.2 Processing performance indicators

2.2.1 Successful retrievals

This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

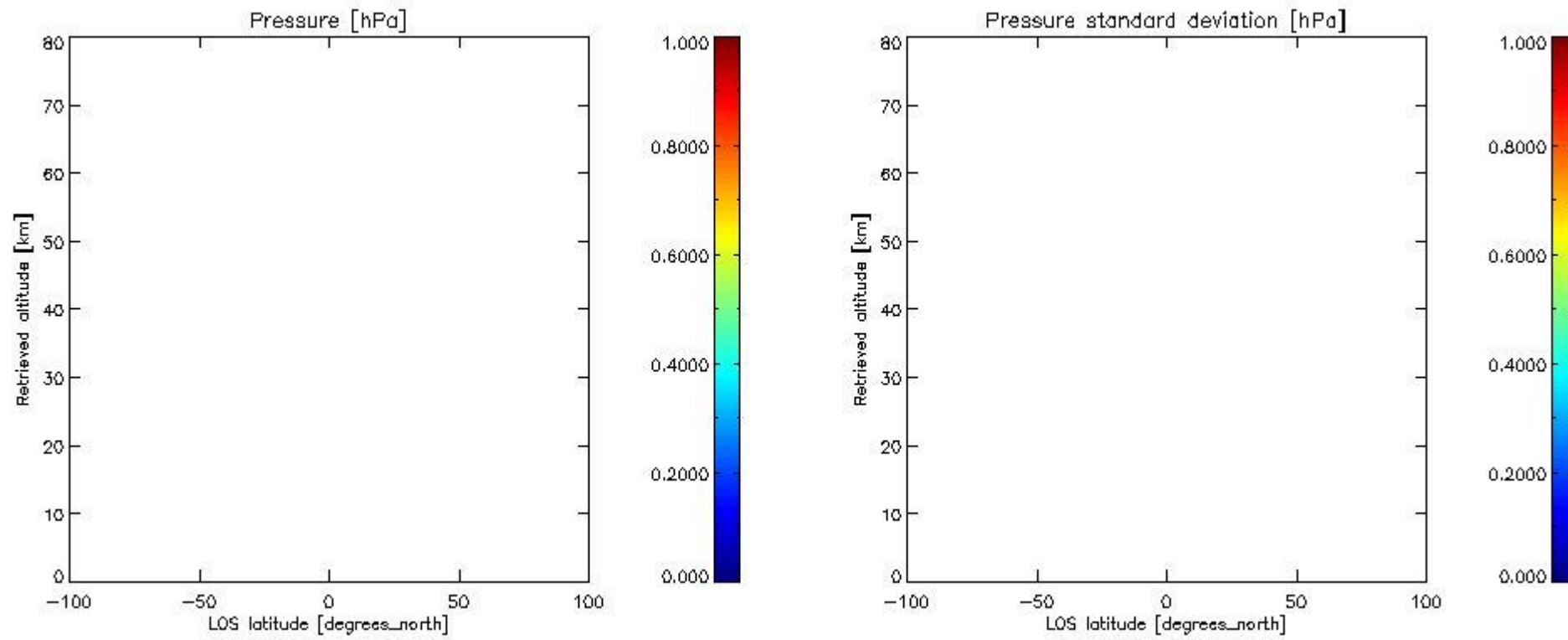
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1206	0	0.0000
H2O	1206	0	0.0000
O3	1206	0	0.0000

HNO3	1206	0	0.0000
CH4	1206	0	0.0000
N2O	1206	0	0.0000
NO2	1206	0	0.0000
F11	1206	0	0.0000
CLNO	1206	0	0.0000
N2O5	1206	0	0.0000
F12	1206	0	0.0000
COF2	1206	0	0.0000
CCL4	1206	0	0.0000
HCN	1206	0	0.0000
F14	1206	0	0.0000
F22	1206	0	0.0000



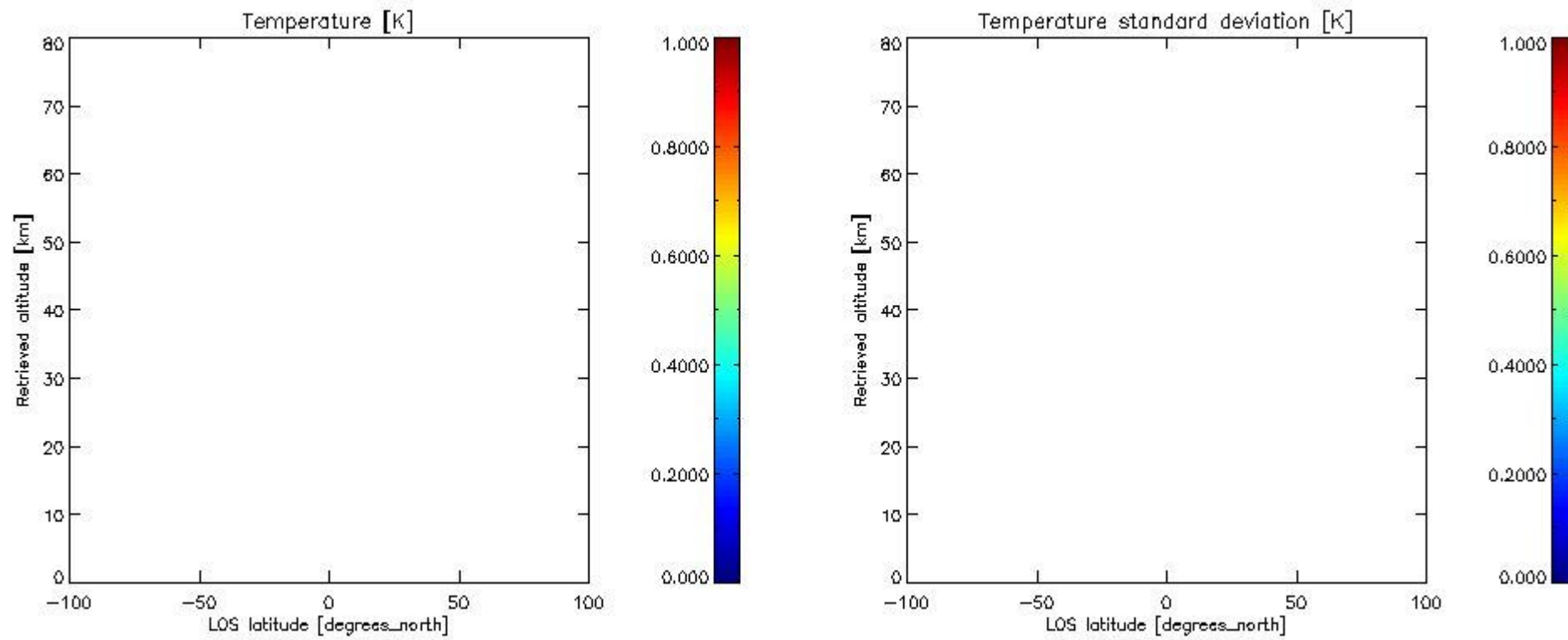
2.2.2 Pressure overview

This section shows values (left) and error (right) for pressure after binning individual sweep values over retrieved altitude and tangent latitude.



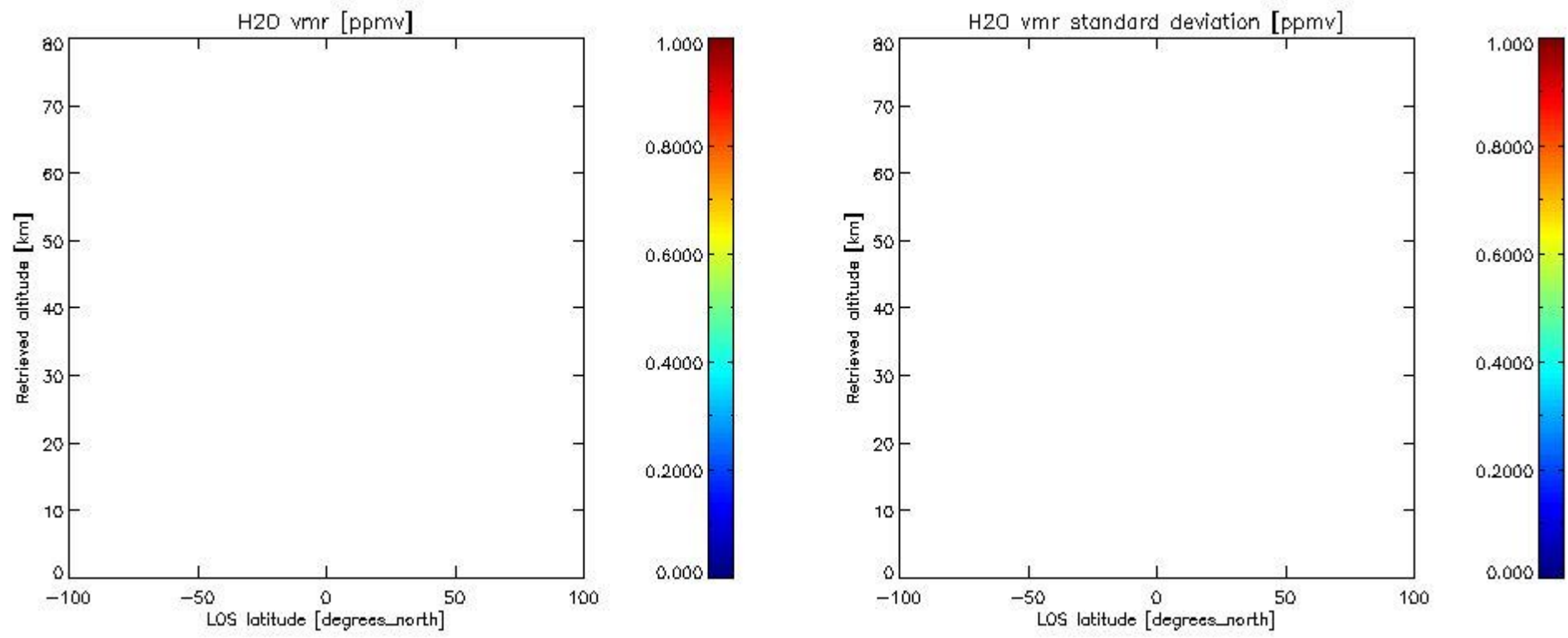
2.2.3 Temperature overview

This section shows values (left) and error (right) for temperature after binning individual sweep values over retrieved altitude and tangent latitude.

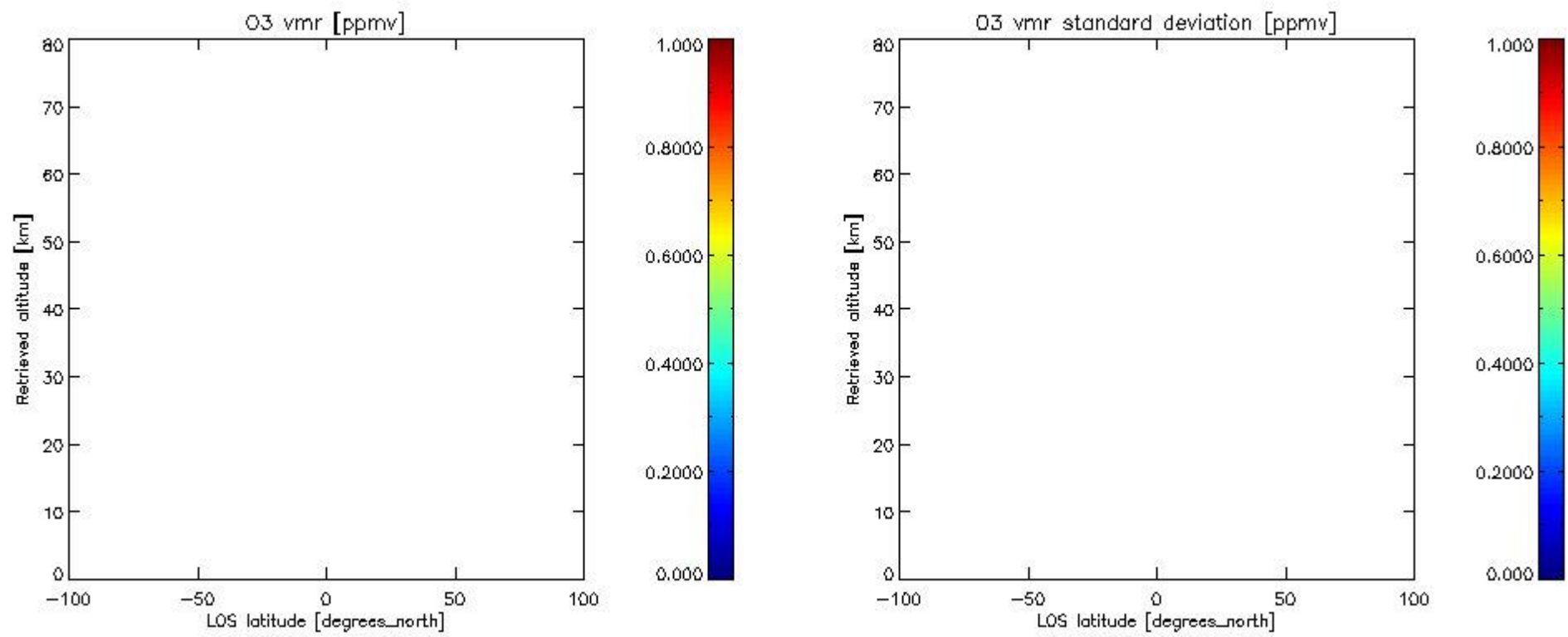


2.2.4 Species overview

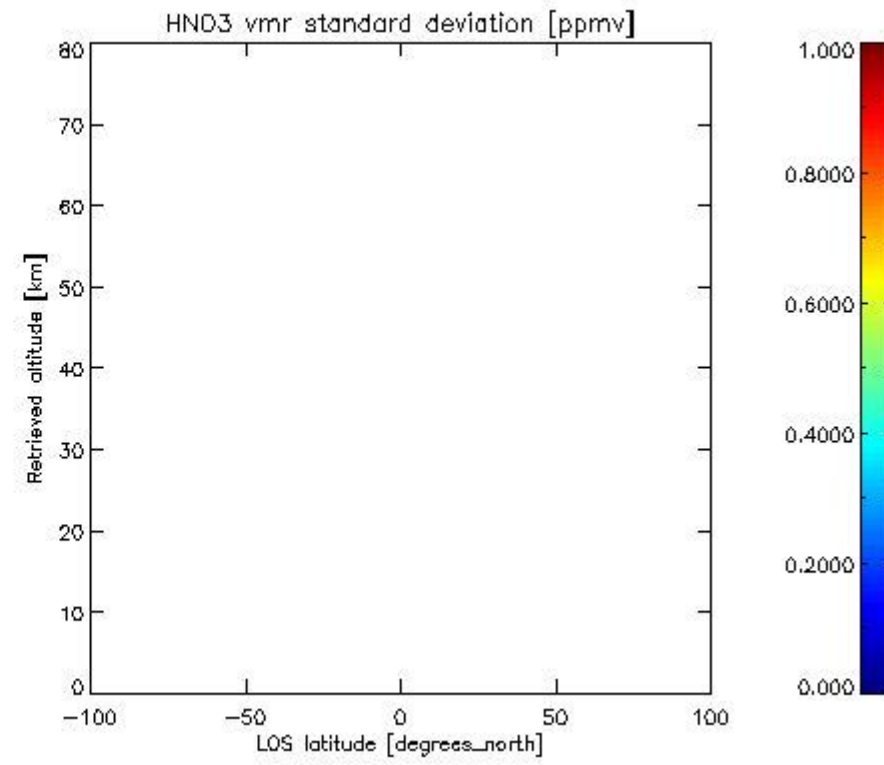
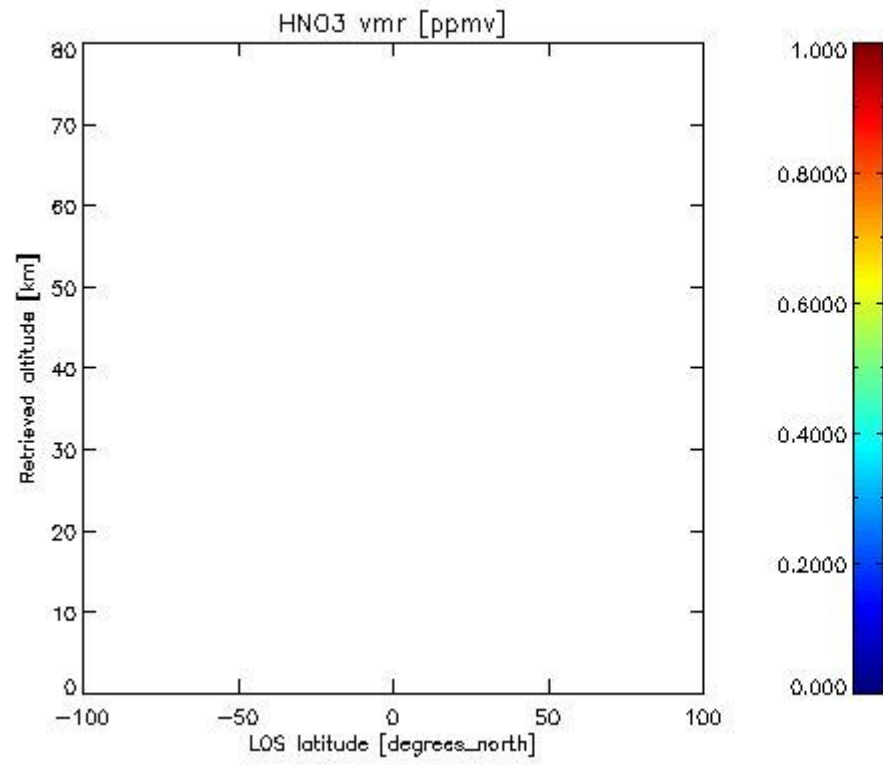
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



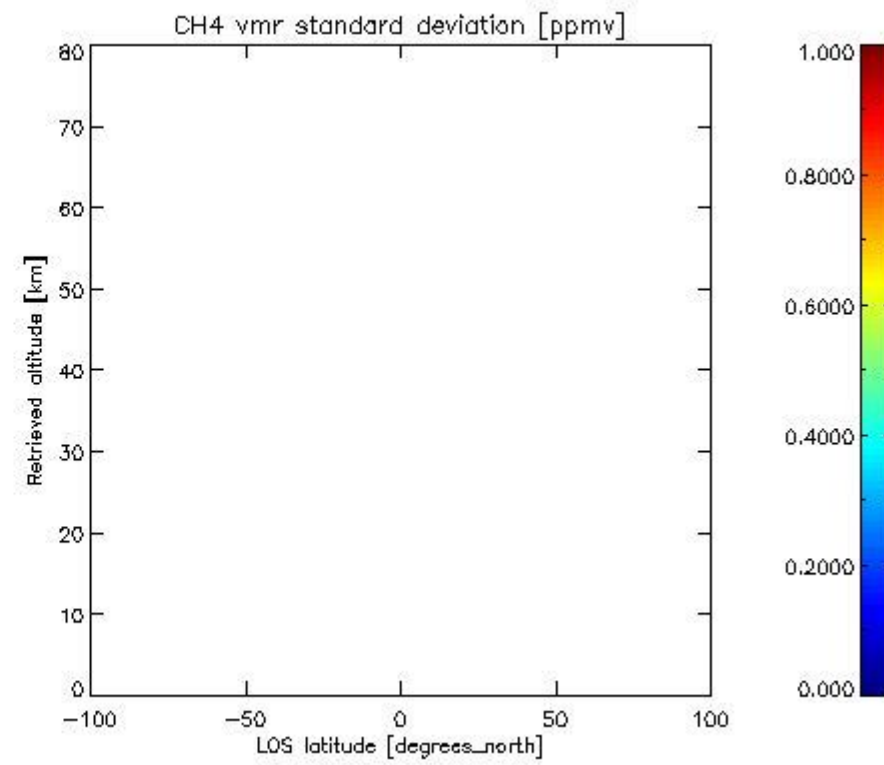
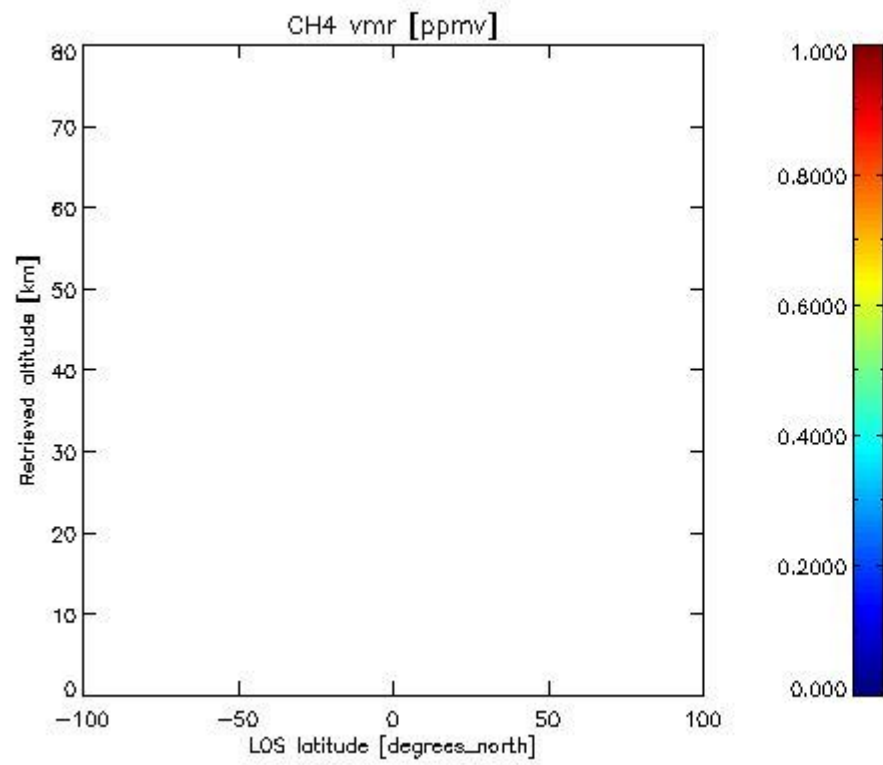
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



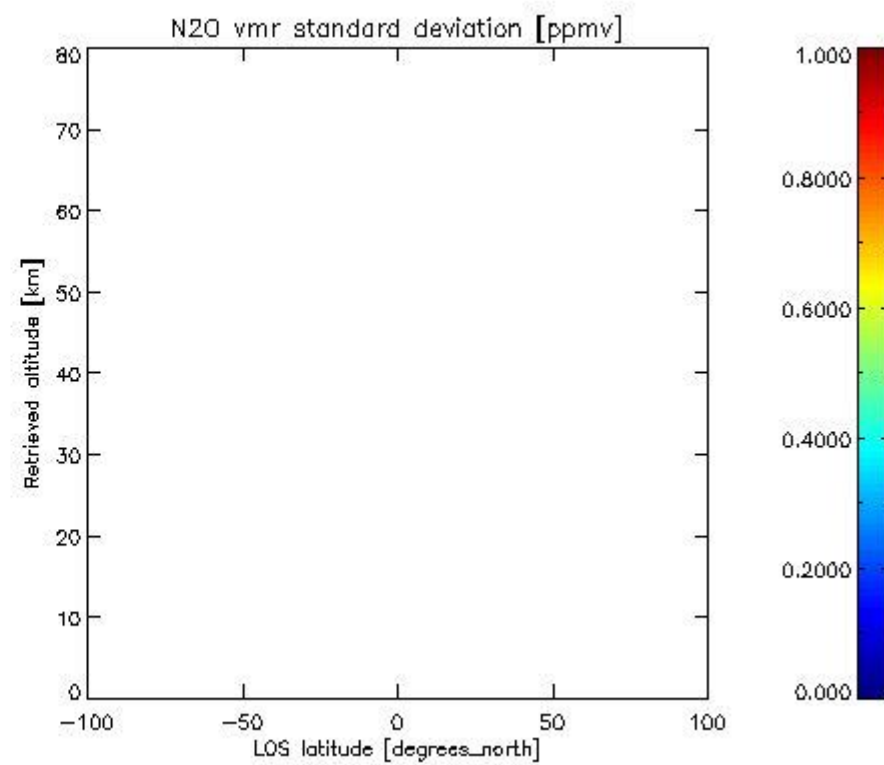
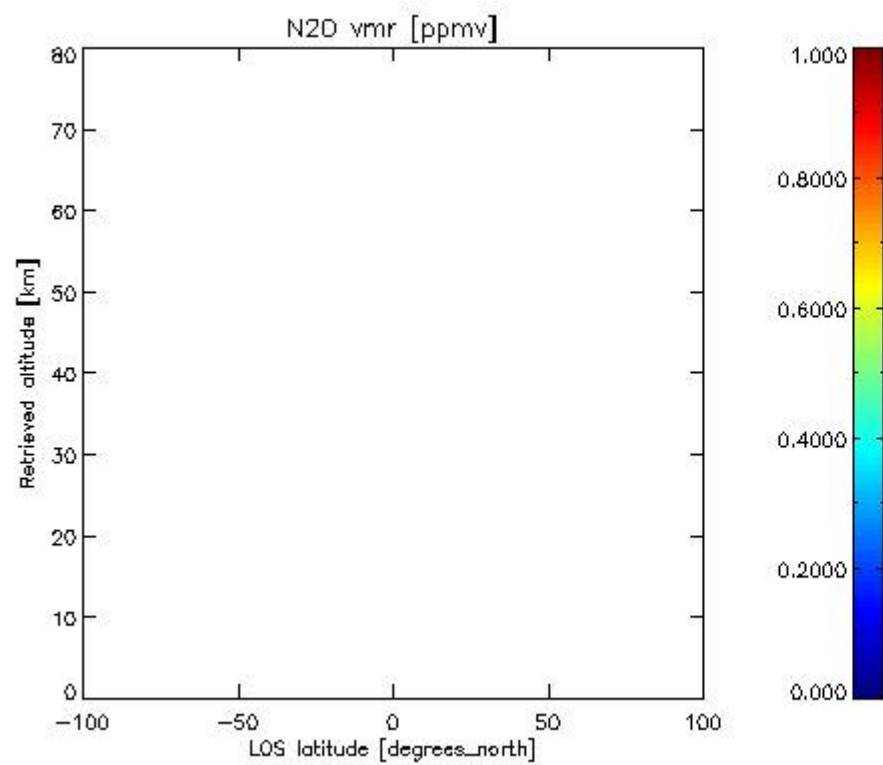
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



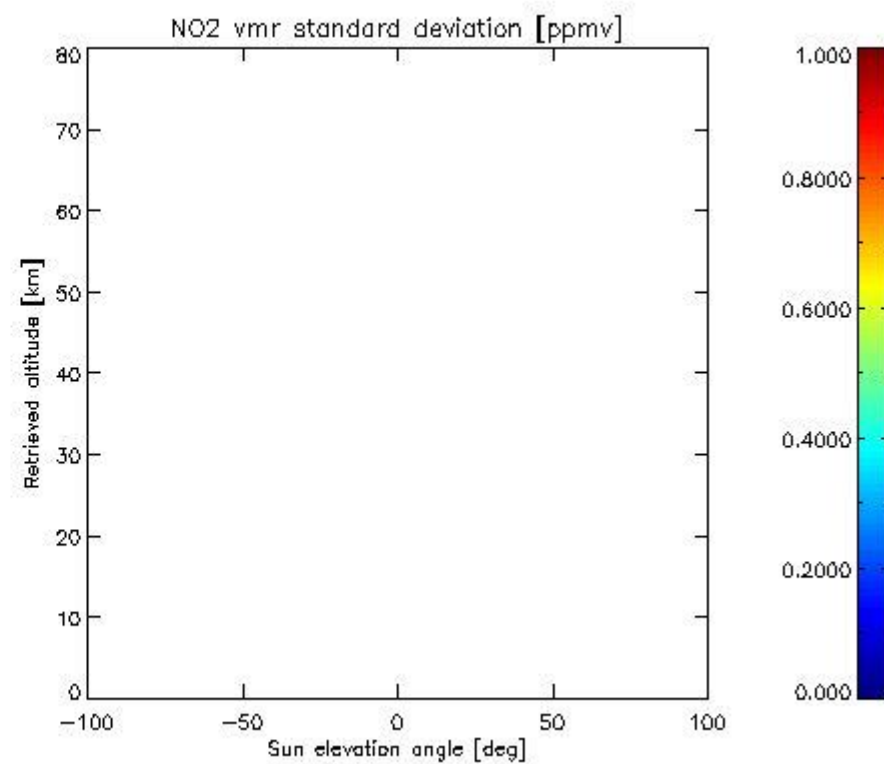
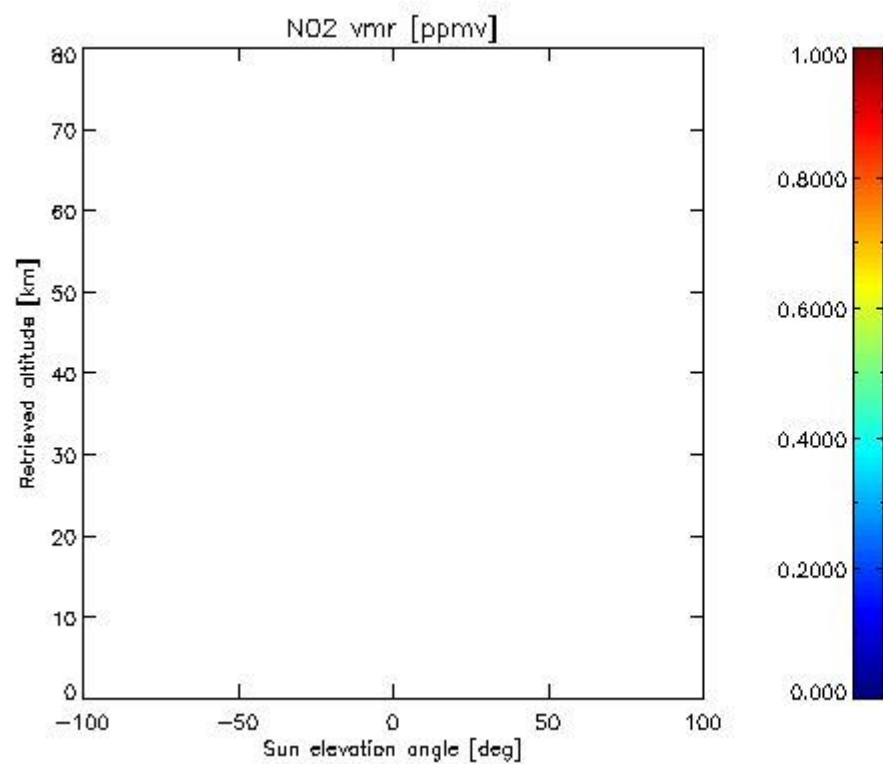
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



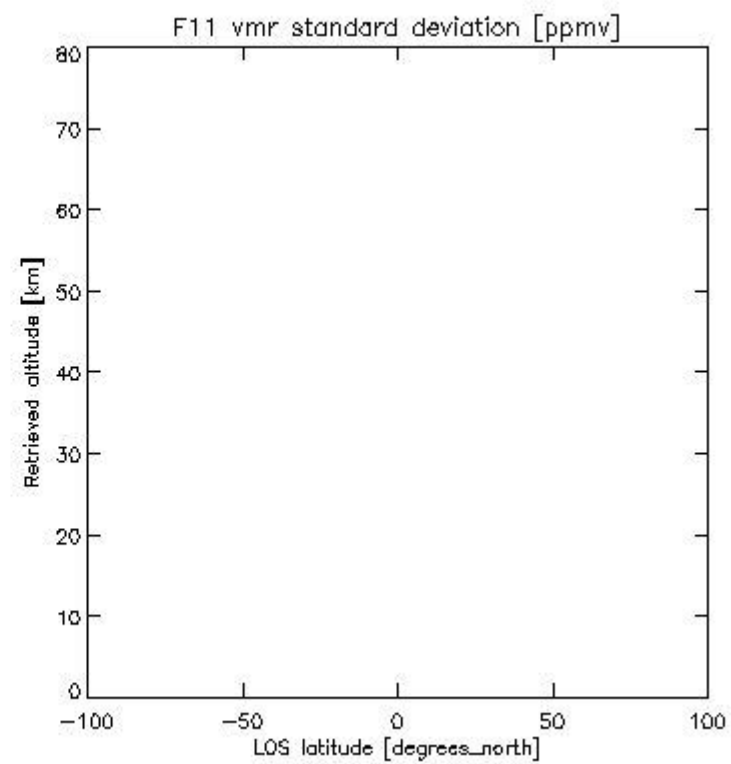
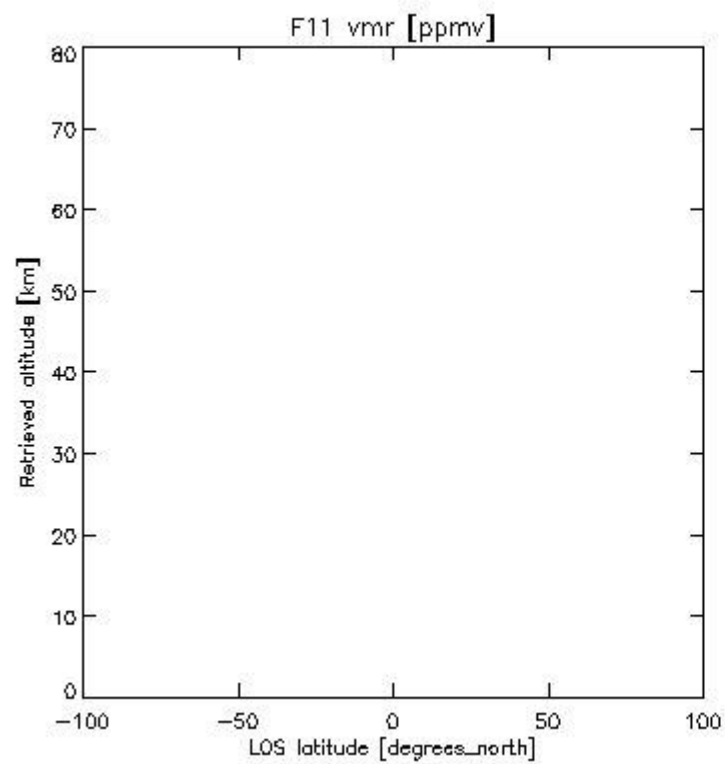
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



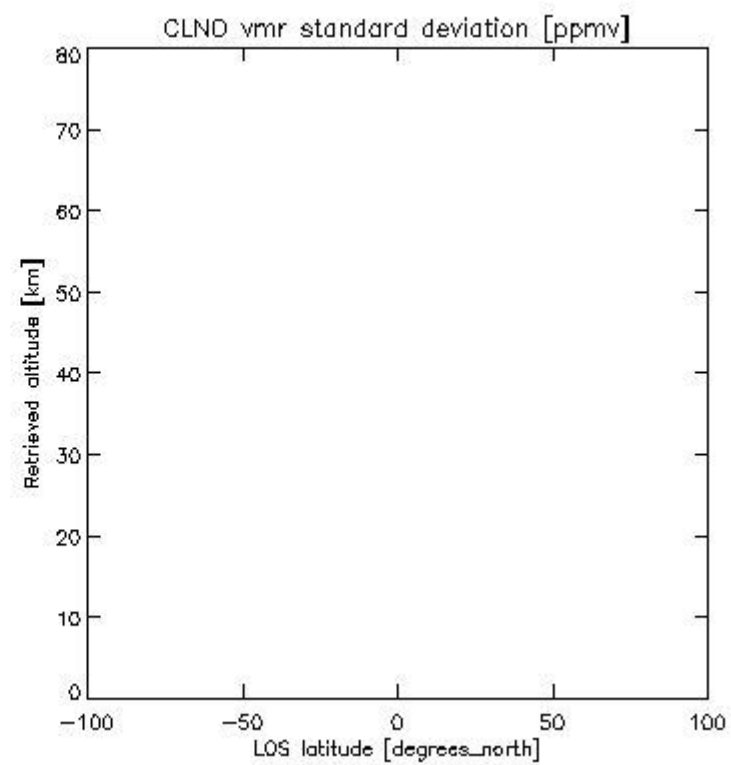
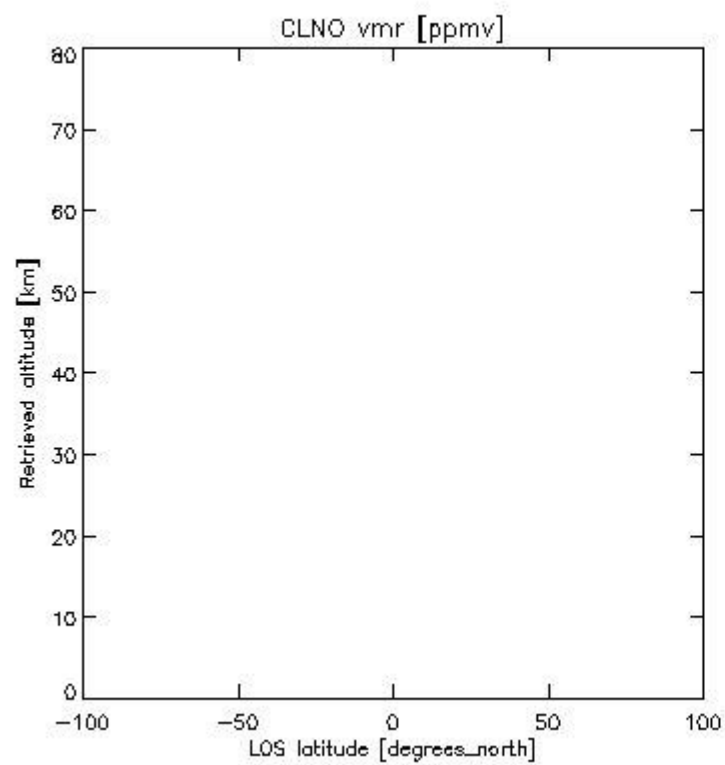
2.2.4.6 NO2 overview This section shows values (left) and error (right) for NO2 after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO2 the bin heights are 6 km.

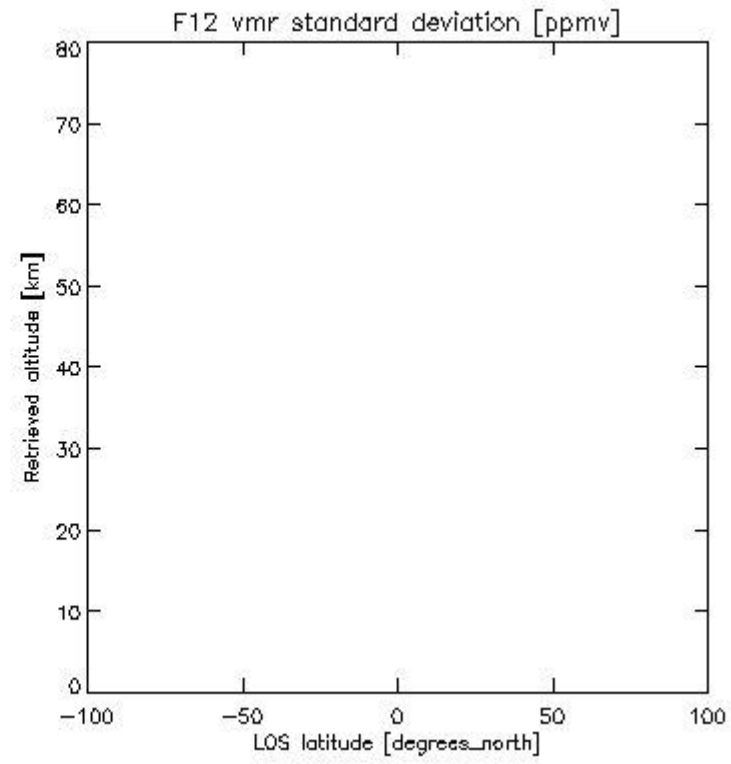
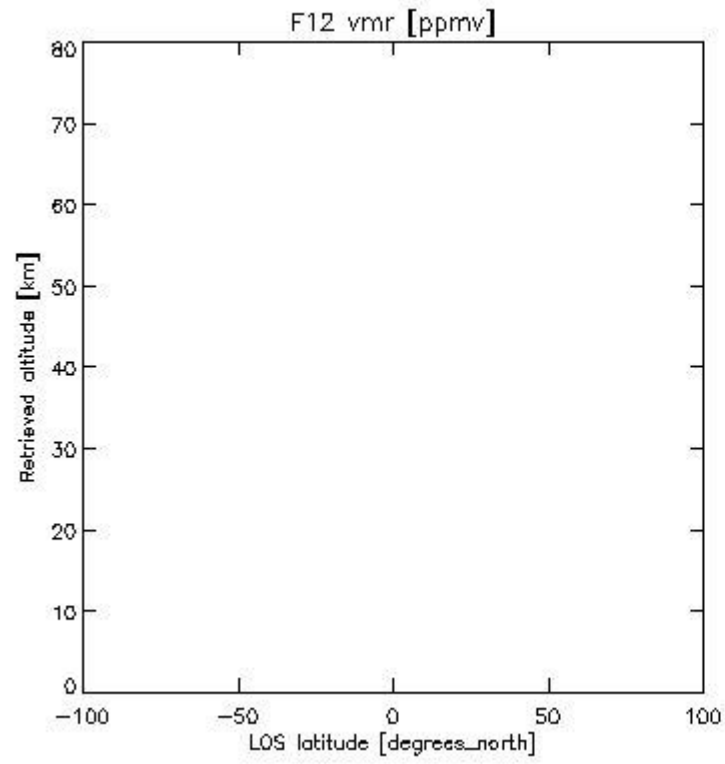
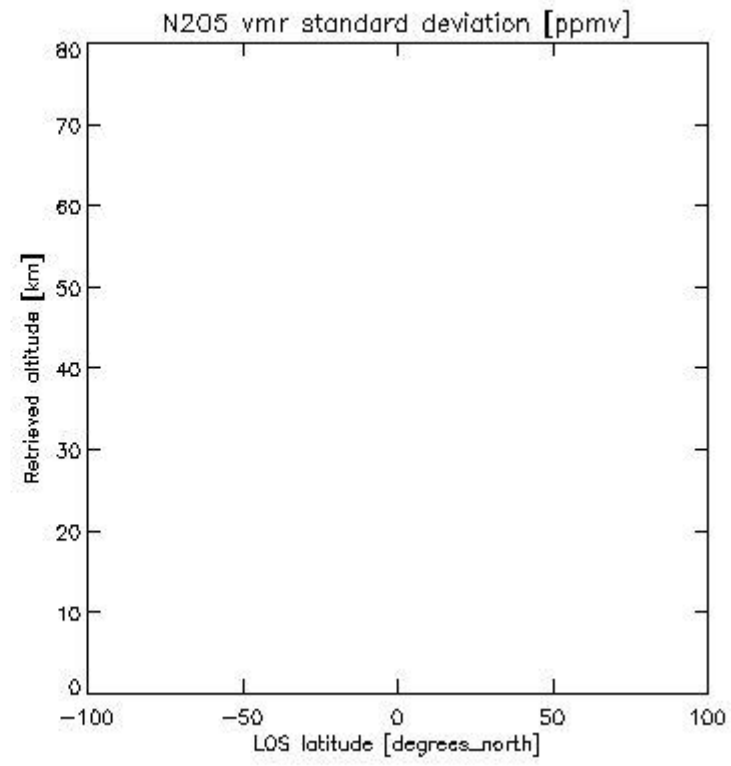
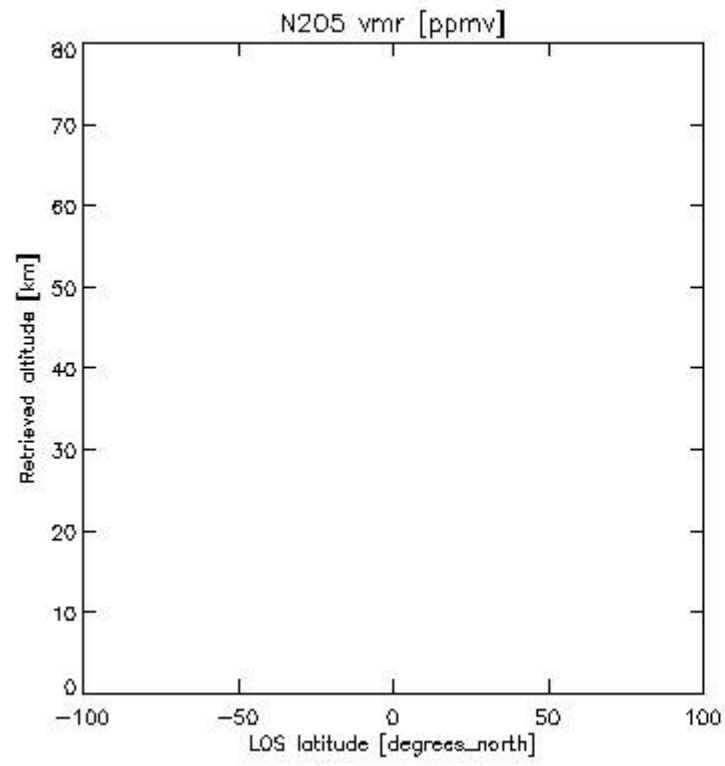


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

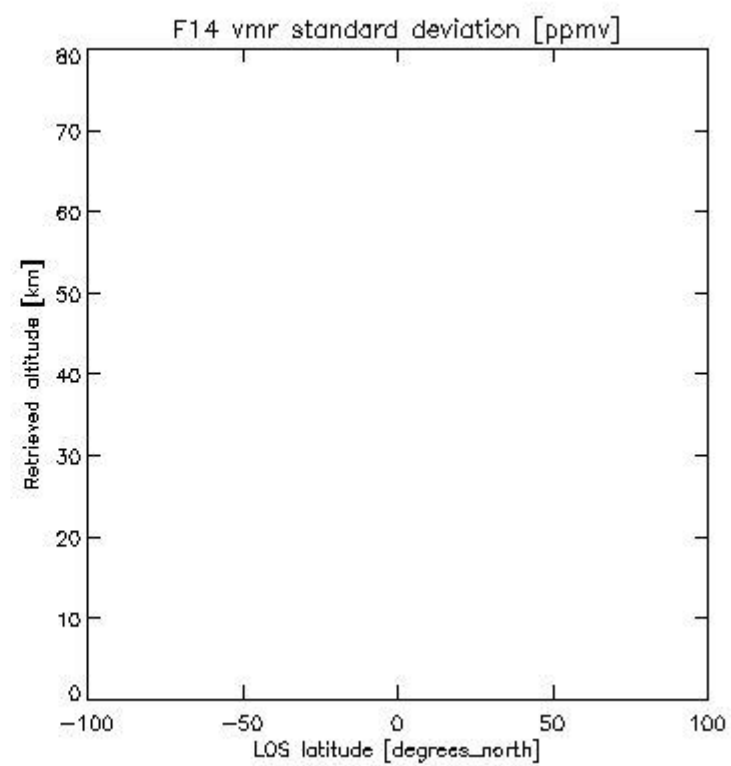
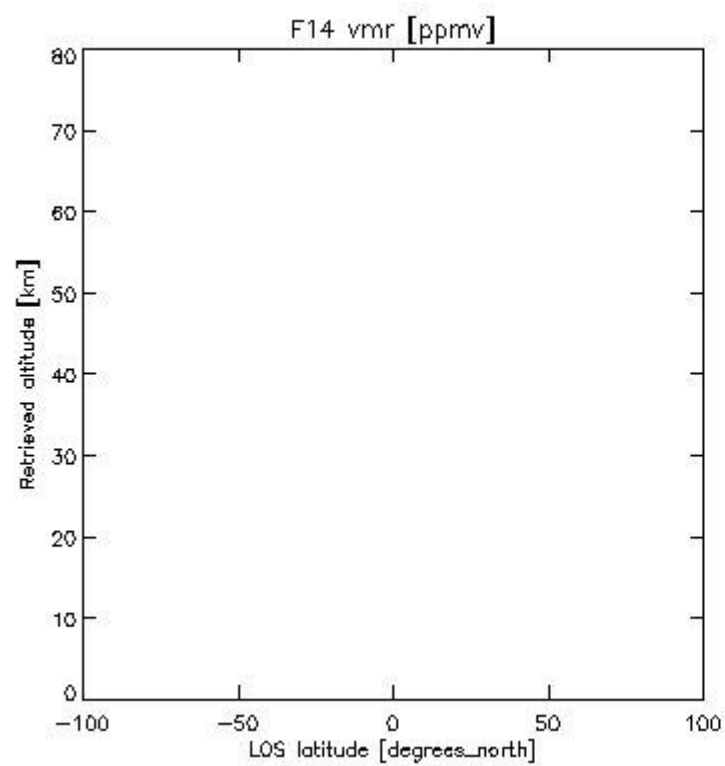
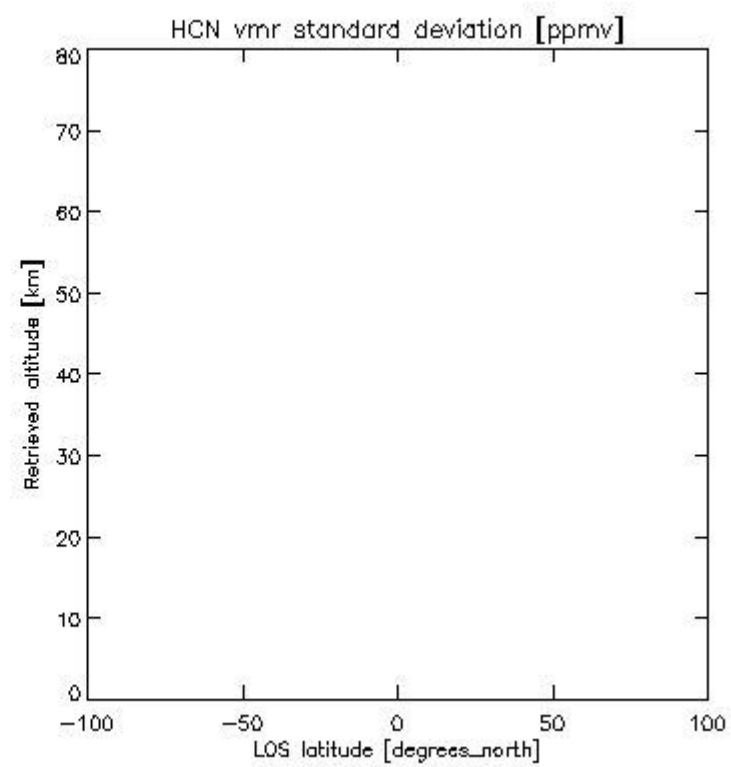
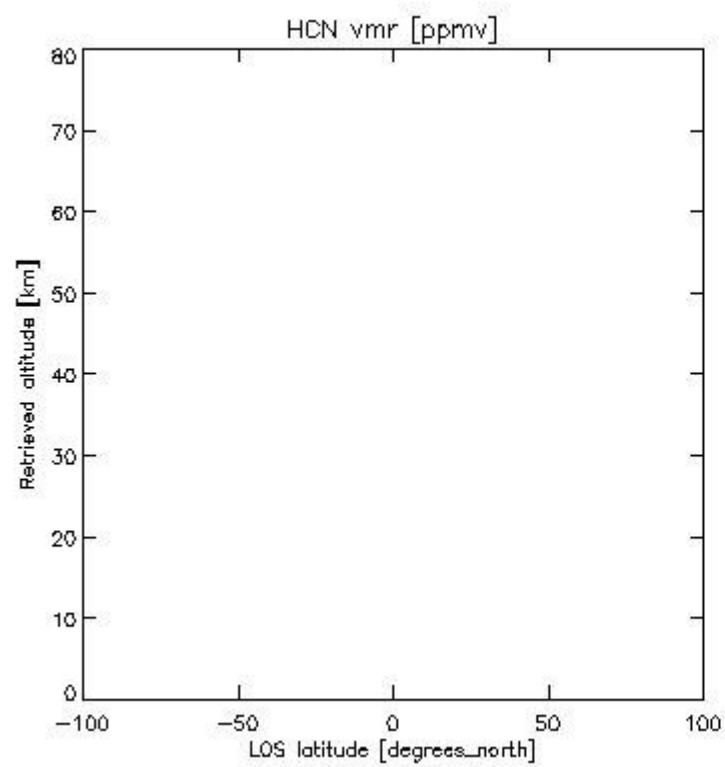


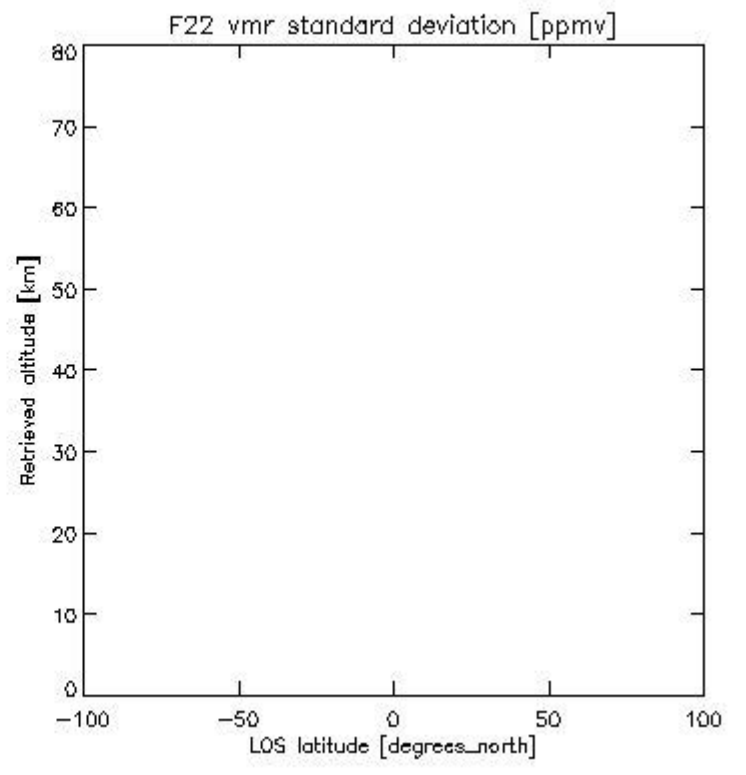
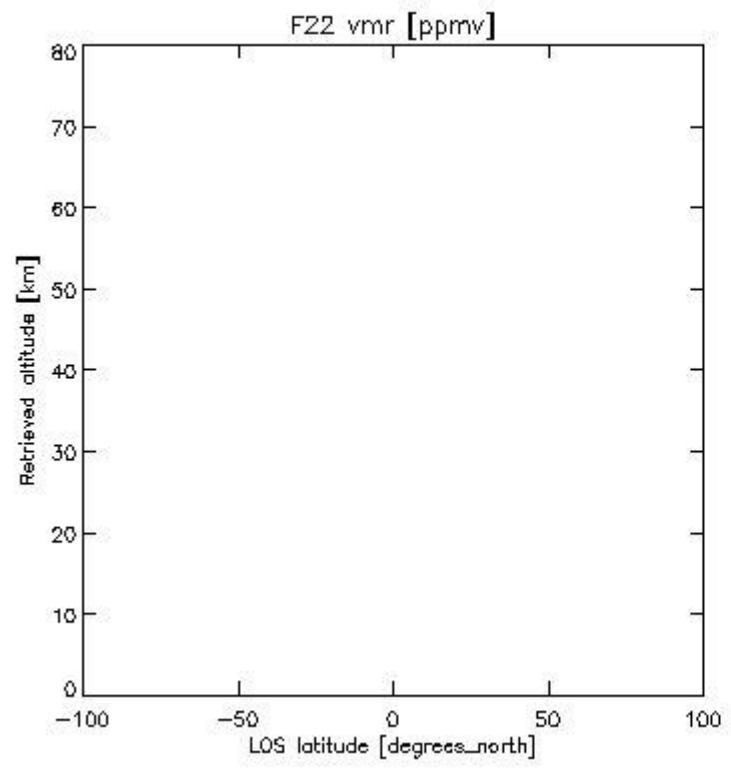
2.2.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.











Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

