

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20090106.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	06MAY2016 15:42:40
Data source version	ML2PP/7.03-W
Processing scope for products	06JAN2009 00:00:00 to 07JAN2009 00:00:00
Start time of first product within scope	05JAN2009 23:00:02
Stop time of last product within scope	07JAN2009 00:08:26
Total number of level 2 products	15
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.

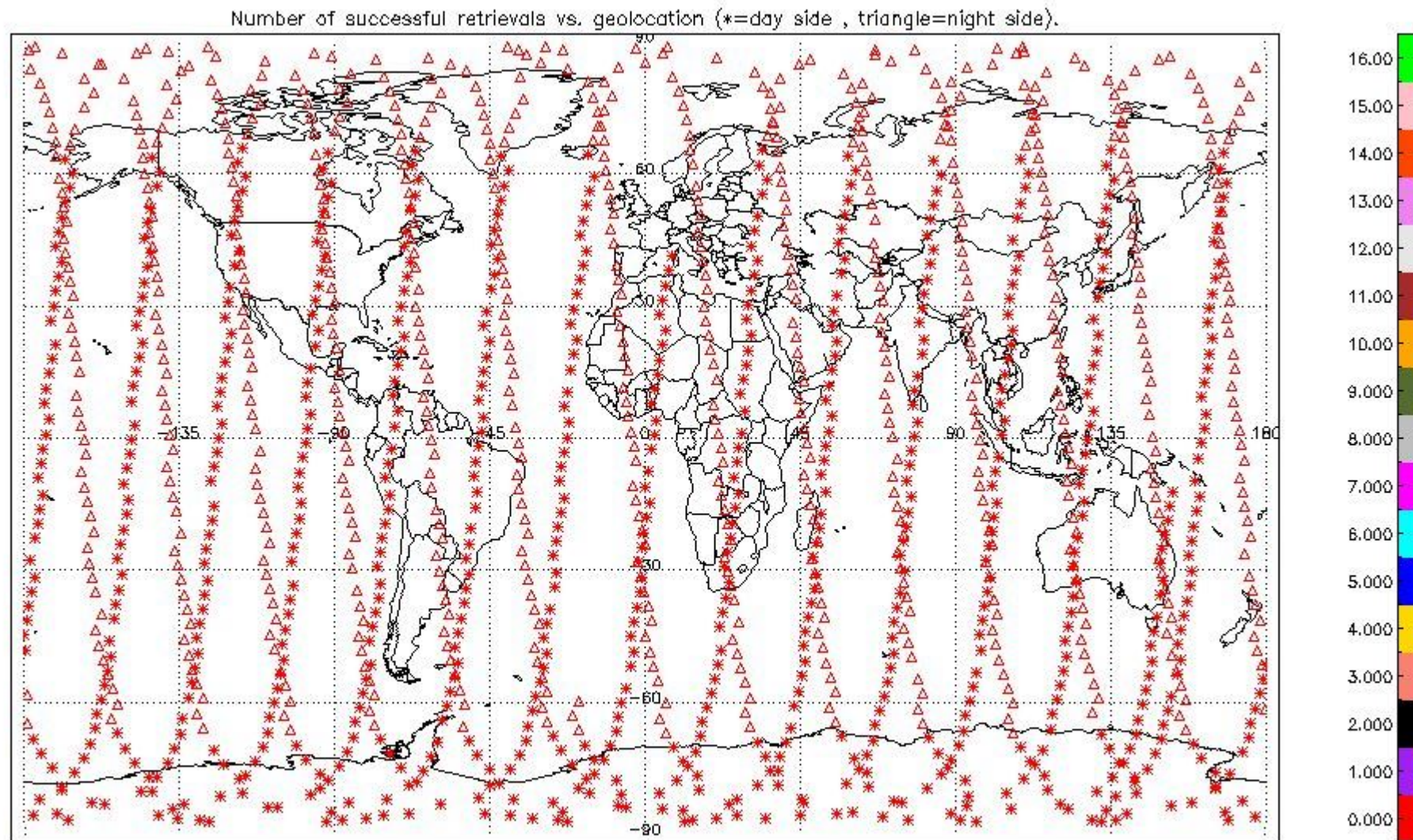
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20090105_230002_000060652075_00202_35827_1000.N1	05JAN2009 23:00:02	06JAN2009 00:41:07	0	104/104	
1	MIP_NL__2PWDSI20090106_004113_000060082075_00203_35828_1000.N1	06JAN2009 00:41:13	06JAN2009 02:21:22	0	103/103	
2	MIP_NL__2PWDSI20090106_022128_000060382075_00204_35829_1000.N1	06JAN2009 02:21:28	06JAN2009 04:02:06	0	103/103	
3	MIP_NL__2PWDSI20090106_040212_000060092075_00205_35830_1000.N1	06JAN2009 04:02:12	06JAN2009 05:42:21	0	103/103	
4	MIP_NL__2PWDSI20090106_054227_000060652075_00206_35831_1000.N1	06JAN2009 05:42:27	06JAN2009 07:23:32	0	104/104	
5	MIP_NL__2PWDSI20090106_072338_000060382075_00207_35832_1000.N1	06JAN2009 07:23:38	06JAN2009 09:04:16	0	103/103	
6	MIP_NL__2PWDSI20090106_090422_000060102075_00208_35833_1000.N1	06JAN2009 09:04:22	06JAN2009 10:44:32	0	88/88	
7	MIP_NL__2PWDSI20090106_104439_000060092075_00209_35834_1000.N1	06JAN2009 10:44:39	06JAN2009 12:24:47	0	103/103	
8	MIP_NL__2PWDSI20090106_122453_000060652075_00210_35835_1000.N1	06JAN2009 12:24:53	06JAN2009 14:05:58	0	104/104	
9	MIP_NL__2PWDSI20090106_140605_000059812075_00211_35836_1000.N1	06JAN2009 14:06:05	06JAN2009 15:45:46	0	102/102	
10	MIP_NL__2PWDSI20090106_154552_000060652075_00212_35837_1000.N1	06JAN2009 15:45:52	06JAN2009 17:26:57	0	104/104	
11	MIP_NL__2PWDSI20090106_172703_000060092075_00213_35838_1000.N1	06JAN2009 17:27:03	06JAN2009 19:07:12	0	103/103	
12	MIP_NL__2PWDSI20090106_190718_000060382075_00214_35839_1000.N1	06JAN2009 19:07:18	06JAN2009 20:47:56	0	103/103	
13	MIP_NL__2PWDSI20090106_204802_000060092075_00215_35840_1000.N1	06JAN2009 20:48:02	06JAN2009 22:28:11	0	103/103	
14	MIP_NL__2PWDSI20090106_222817_000060092075_00216_35841_1000.N1	06JAN2009 22:28:17	07JAN2009 00:08:26	0	103/103	

2.2 Processing performance indicators

2.2.1 Successful retrievals

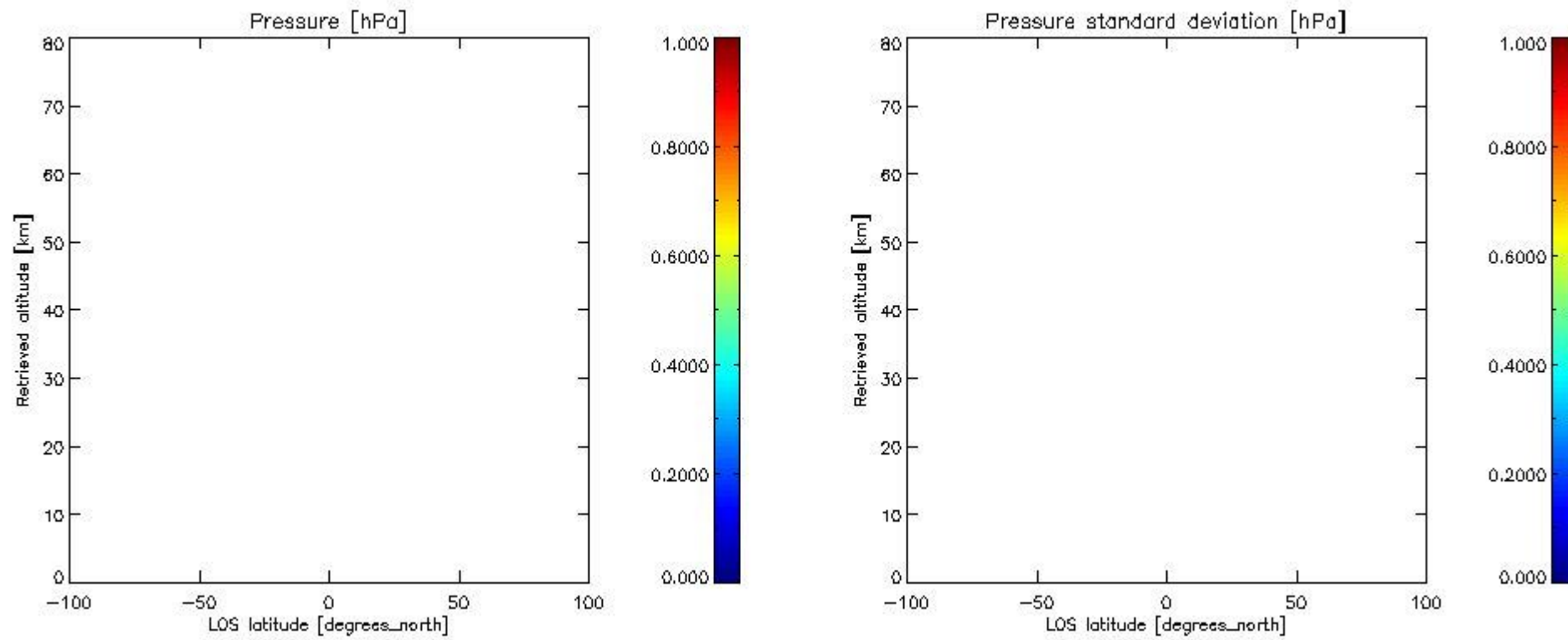
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1533	0	0.0000
H2O	1533	0	0.0000
O3	1533	0	0.0000
HNO3	1533	0	0.0000
CH4	1533	0	0.0000
N2O	1533	0	0.0000
NO2	1533	0	0.0000
F11	1533	0	0.0000
CLNO	1533	0	0.0000
N2O5	1533	0	0.0000
F12	1533	0	0.0000
COF2	1533	0	0.0000
CCL4	1533	0	0.0000
HCN	1533	0	0.0000
F14	1533	0	0.0000
F22	1533	0	0.0000



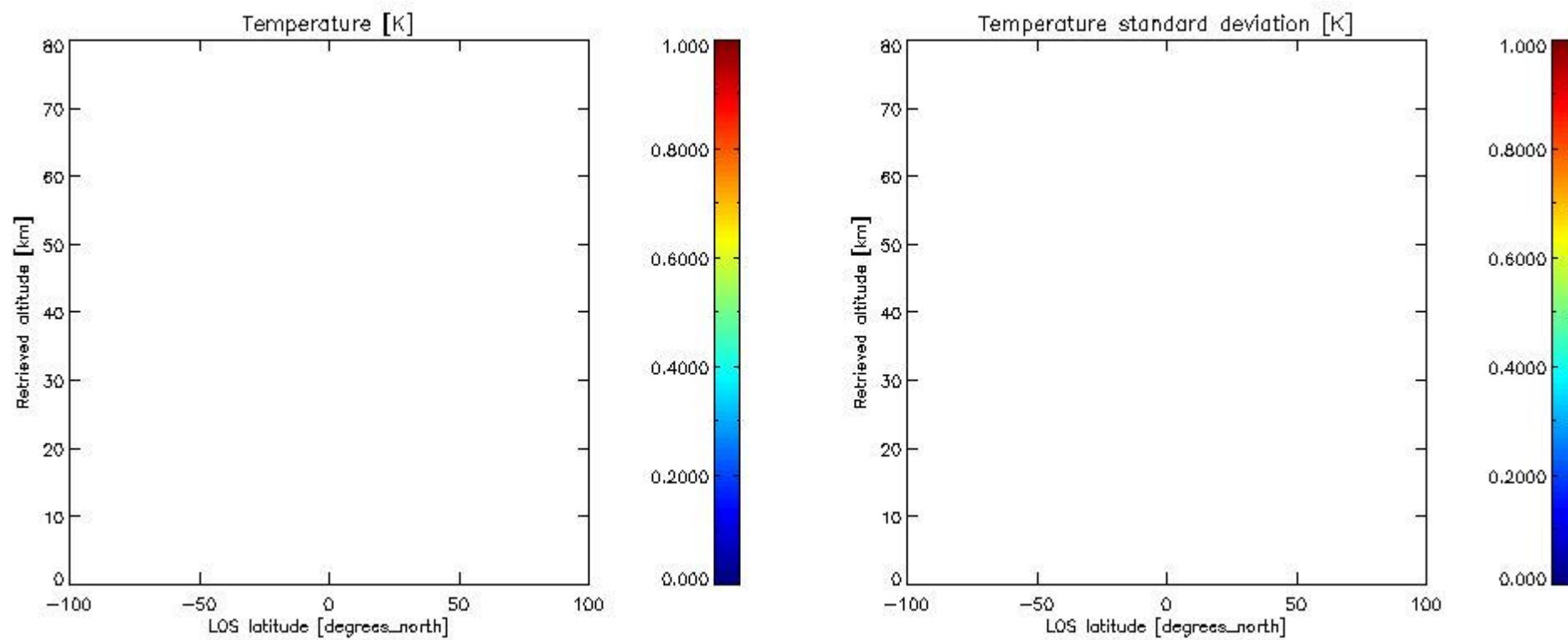
2.2.2 Pressure overview

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



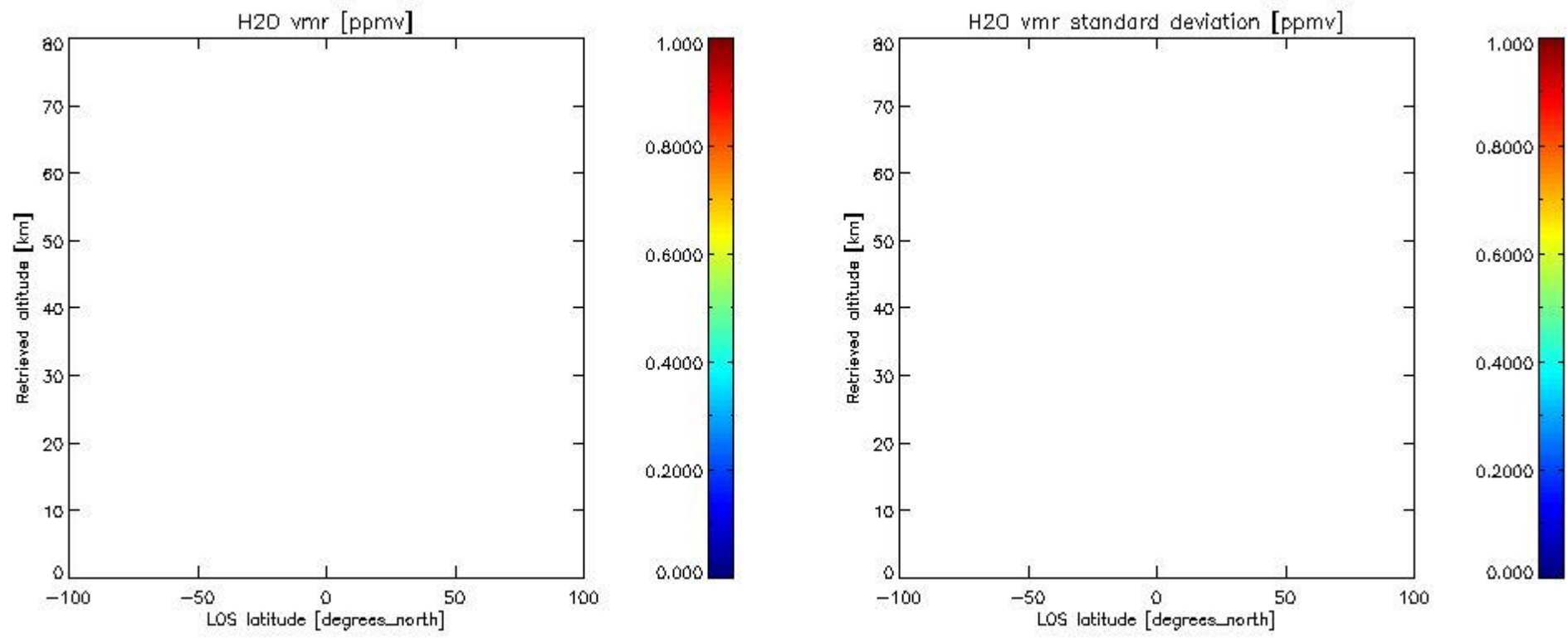
2.2.3 Temperature overview

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

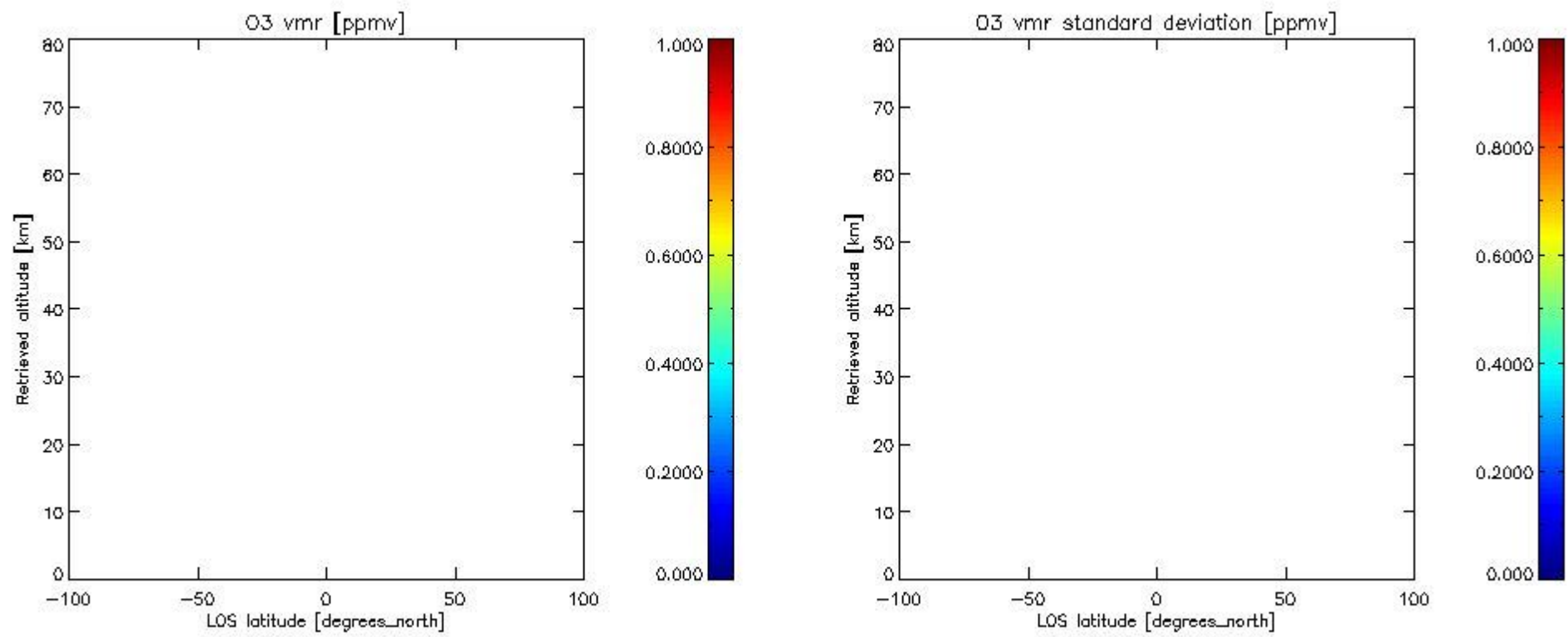


2.2.4 Species overview

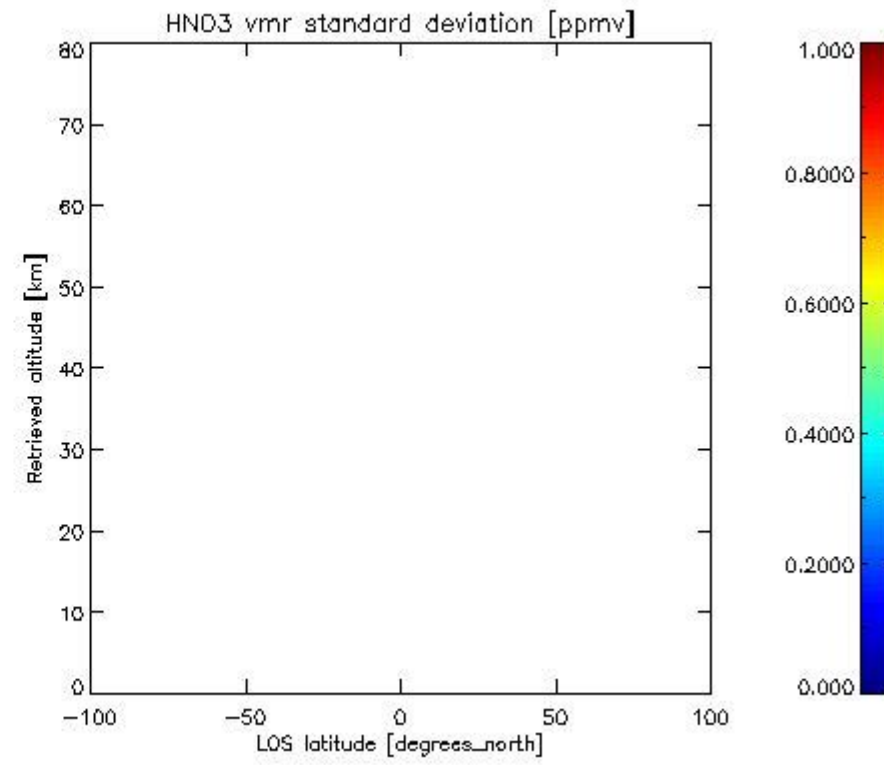
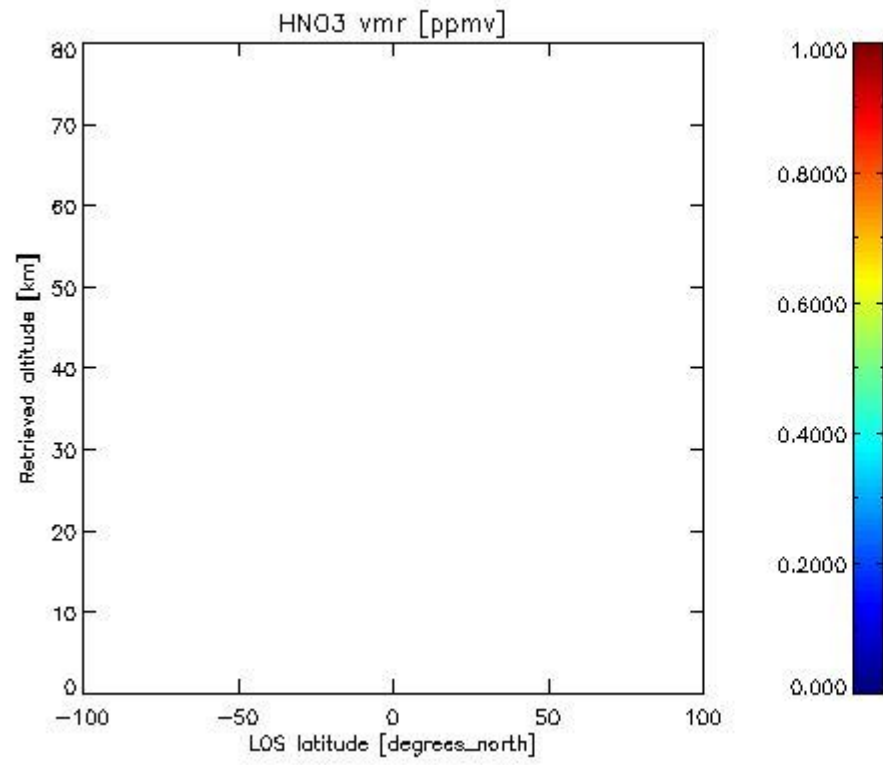
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



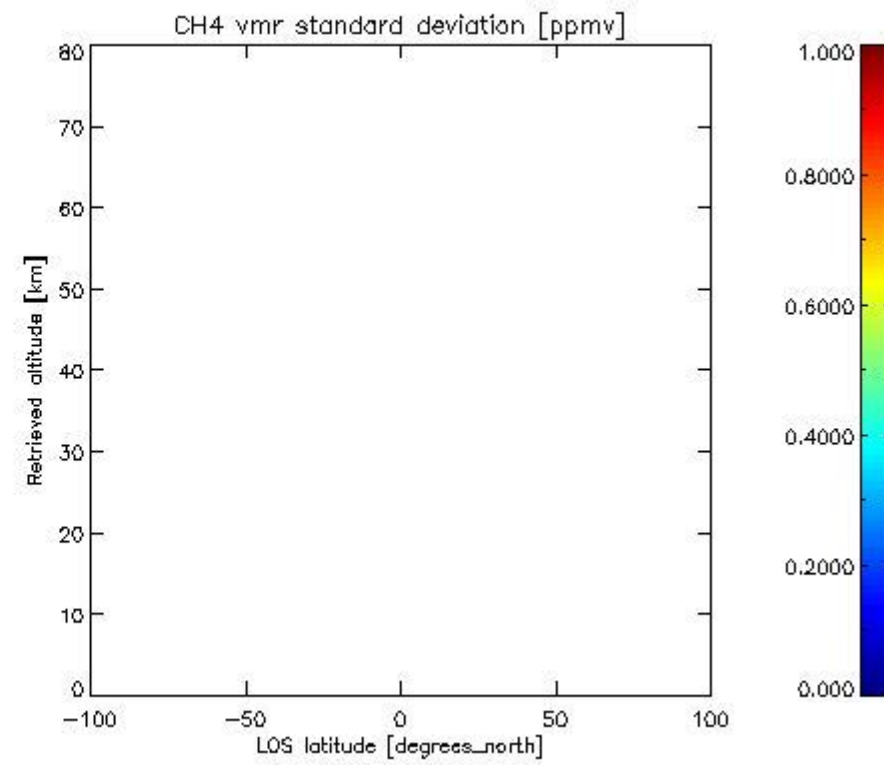
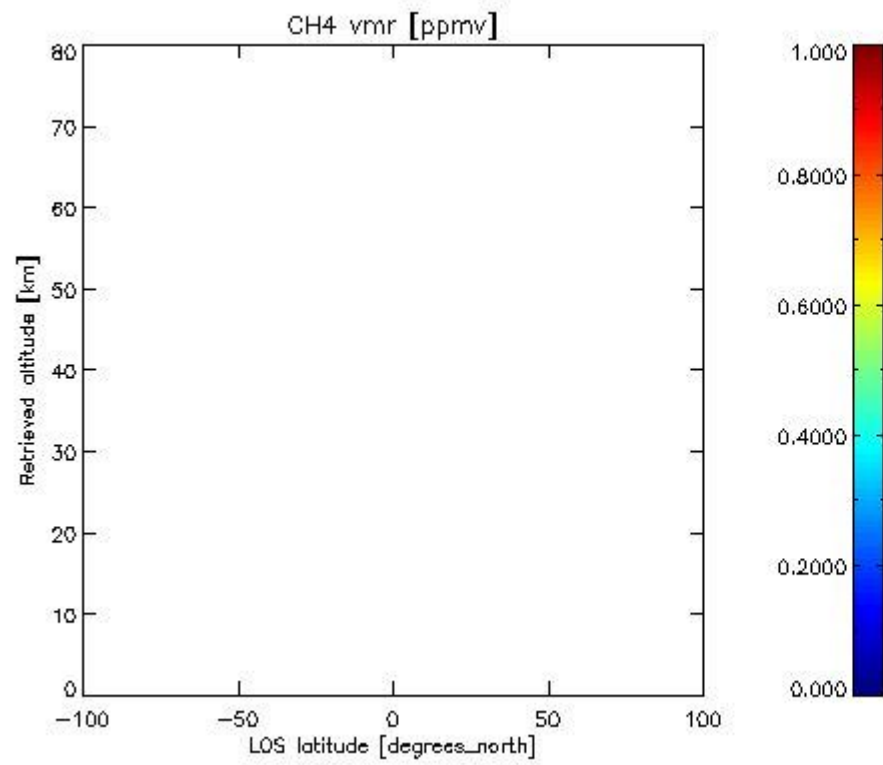
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



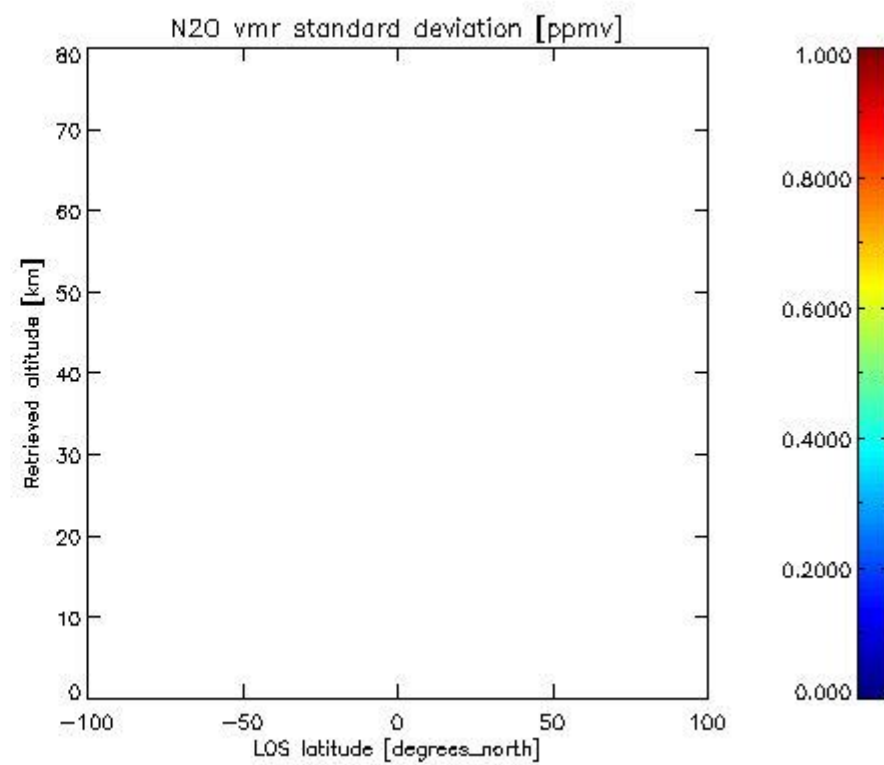
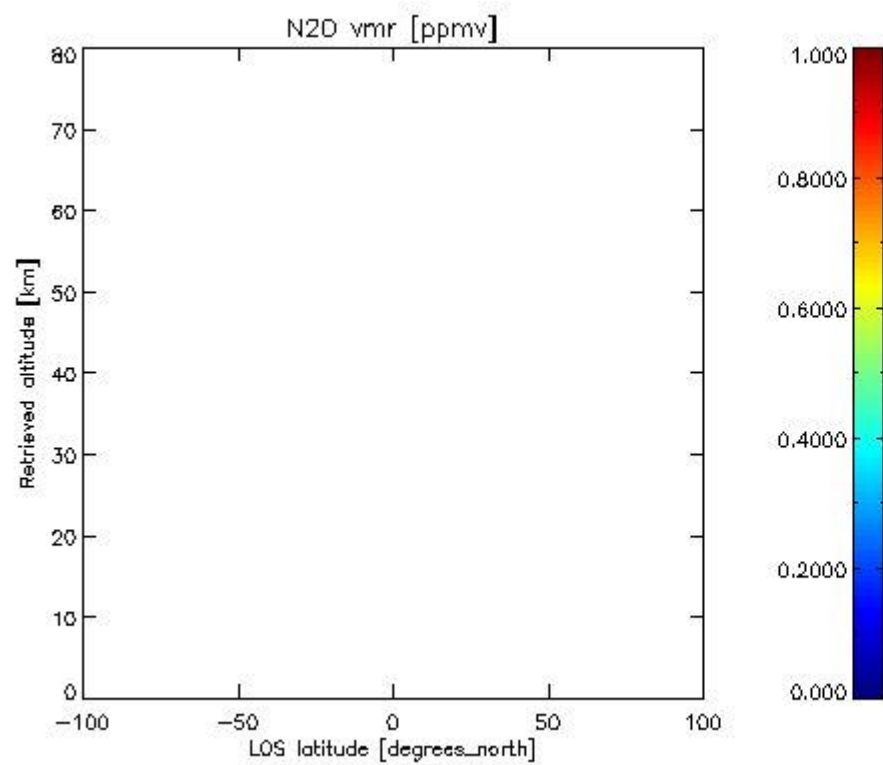
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



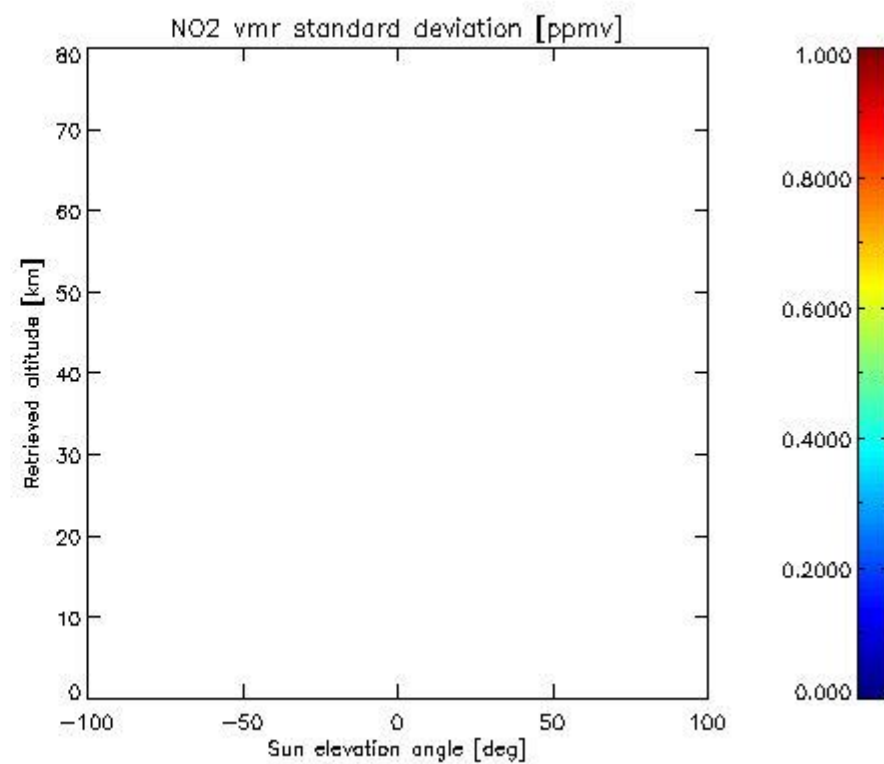
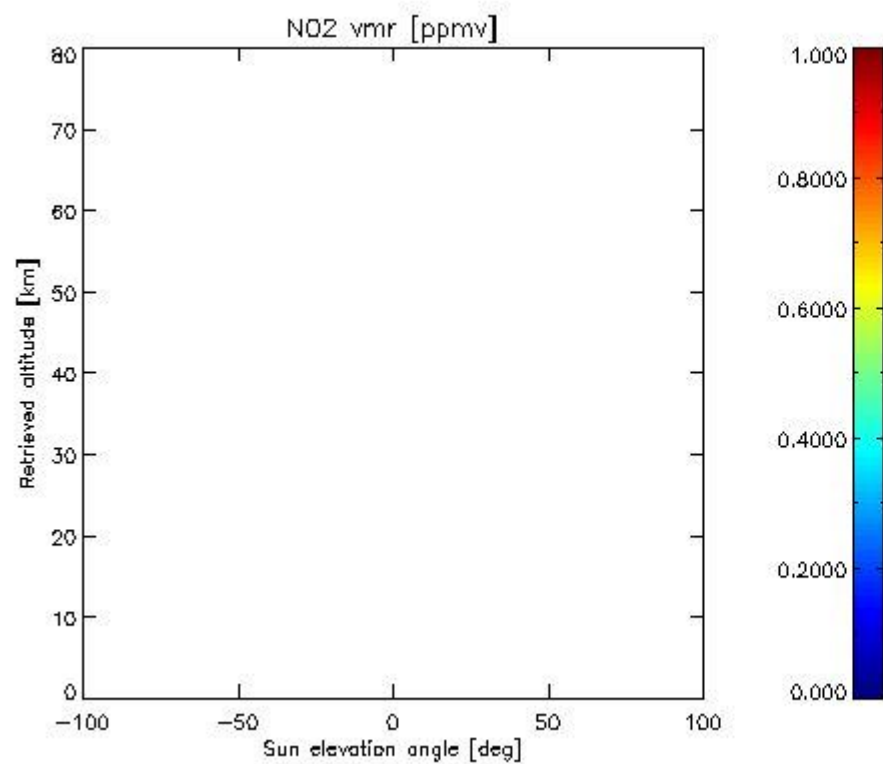
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



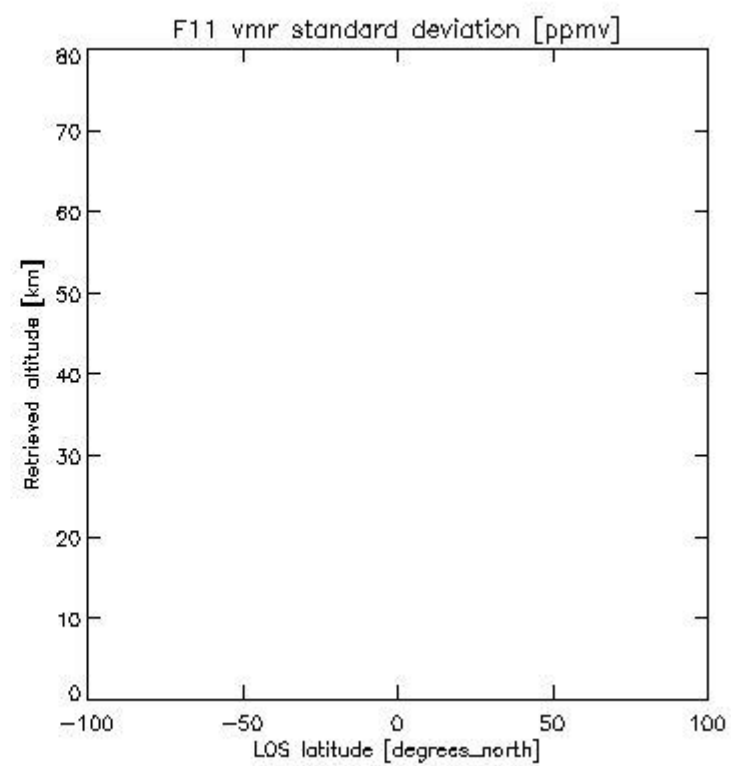
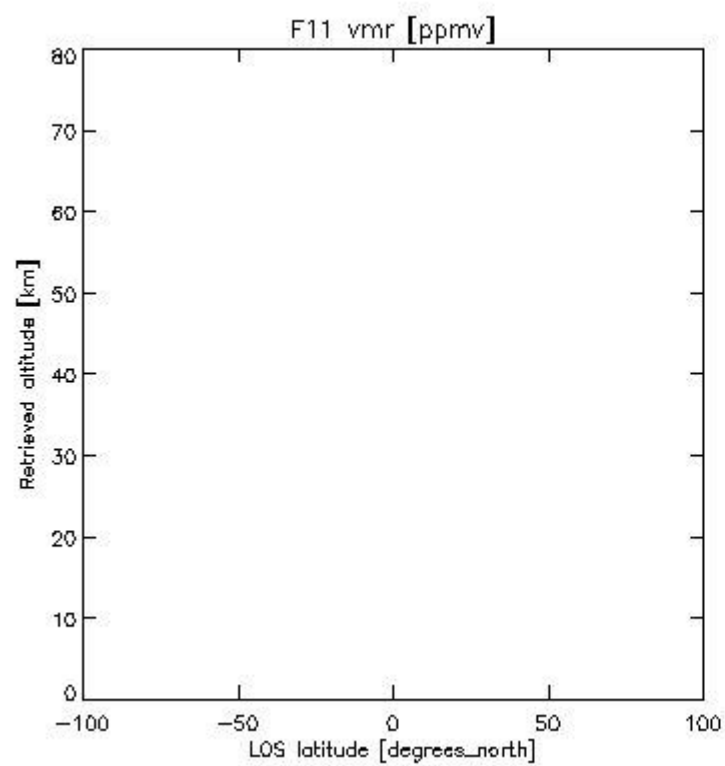
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



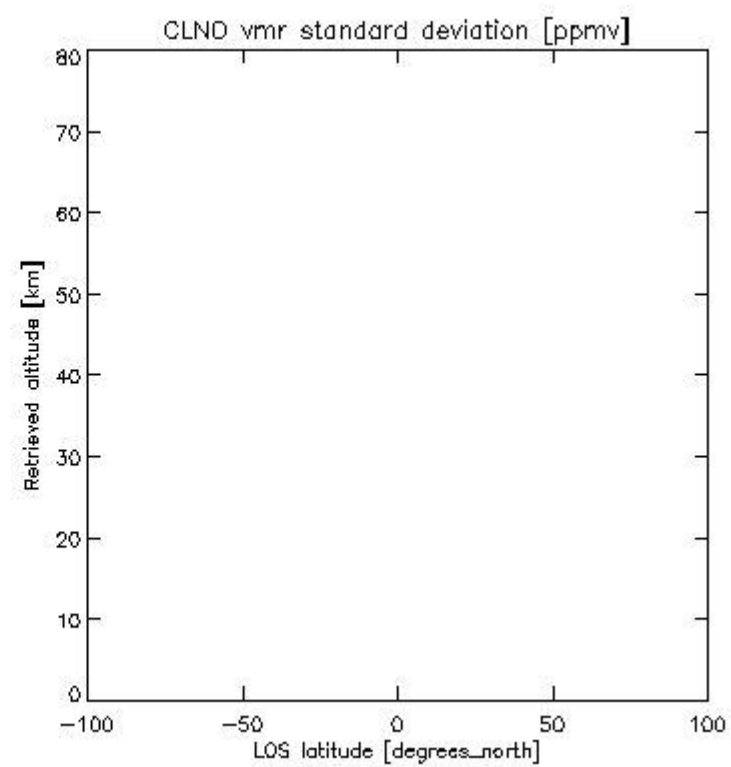
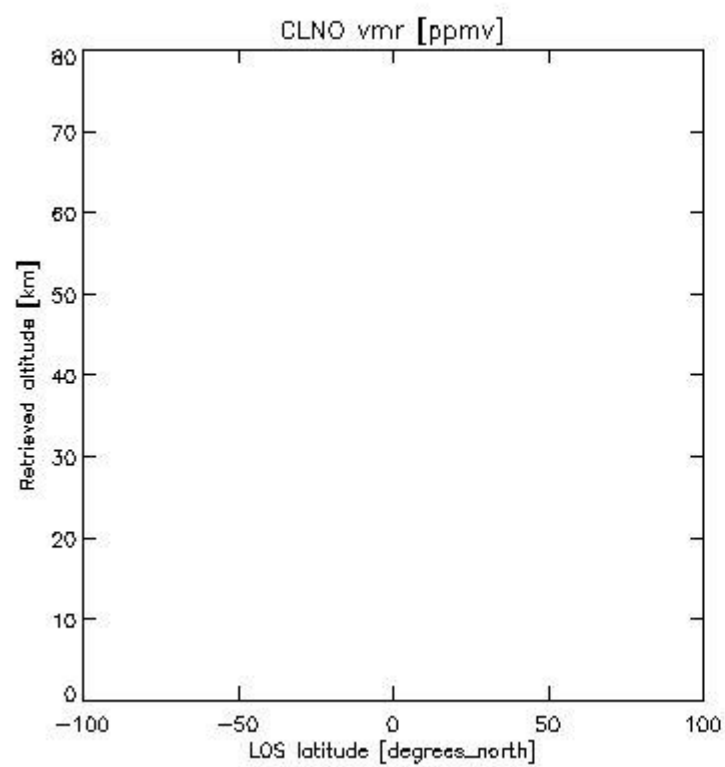
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

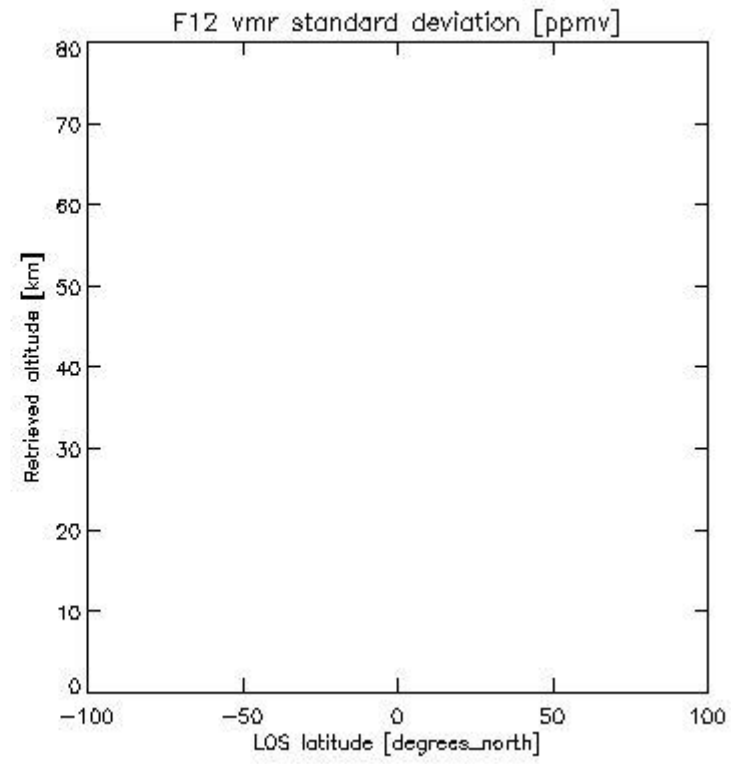
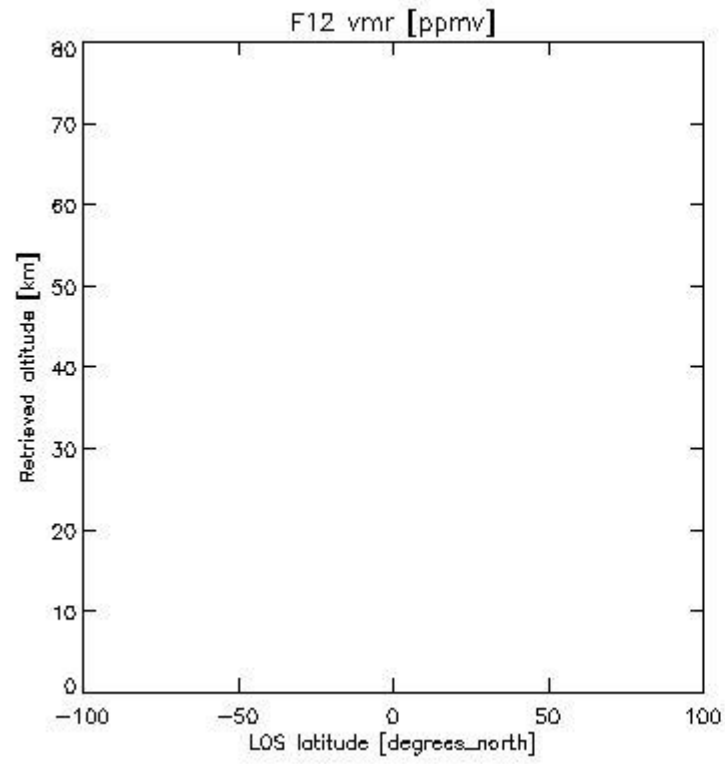
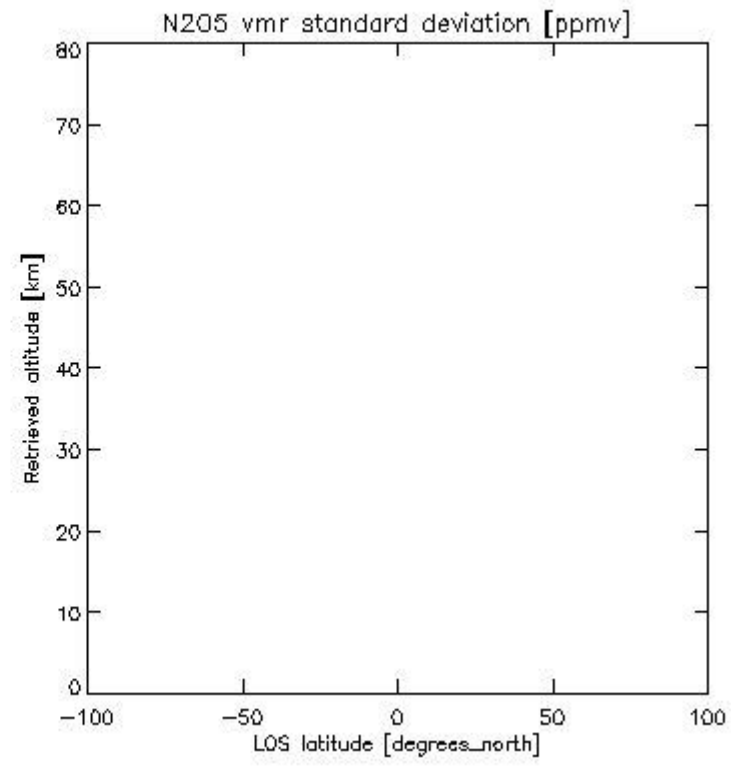
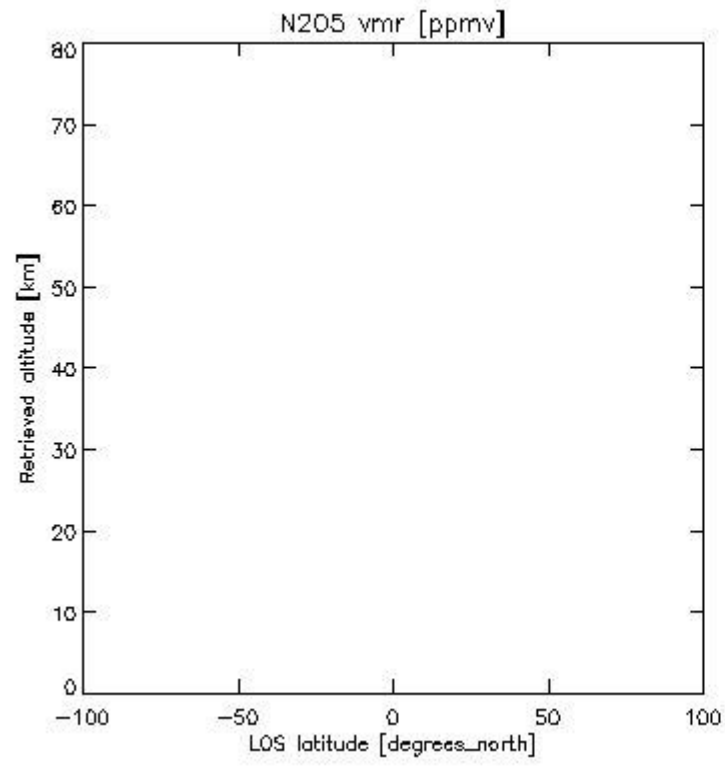


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

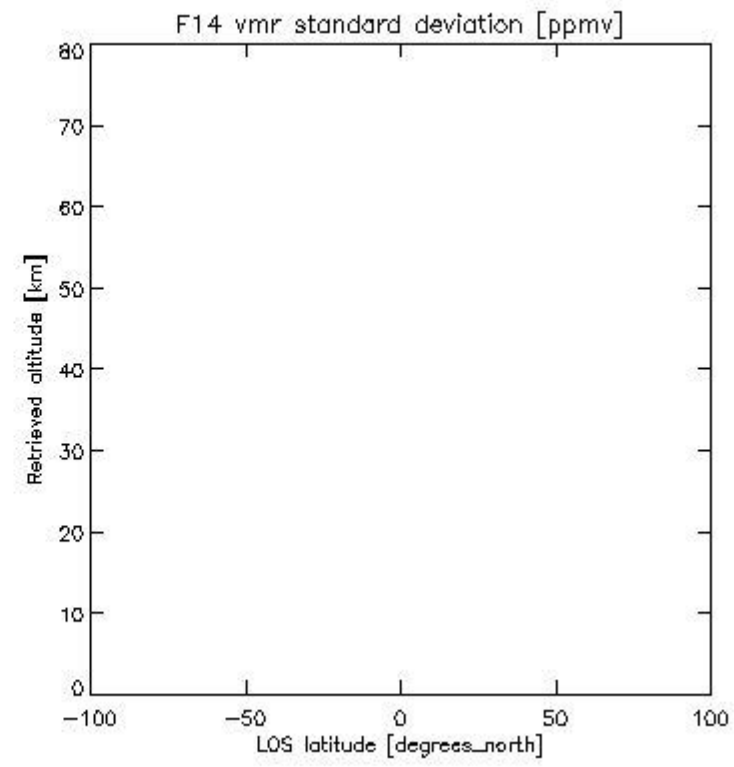
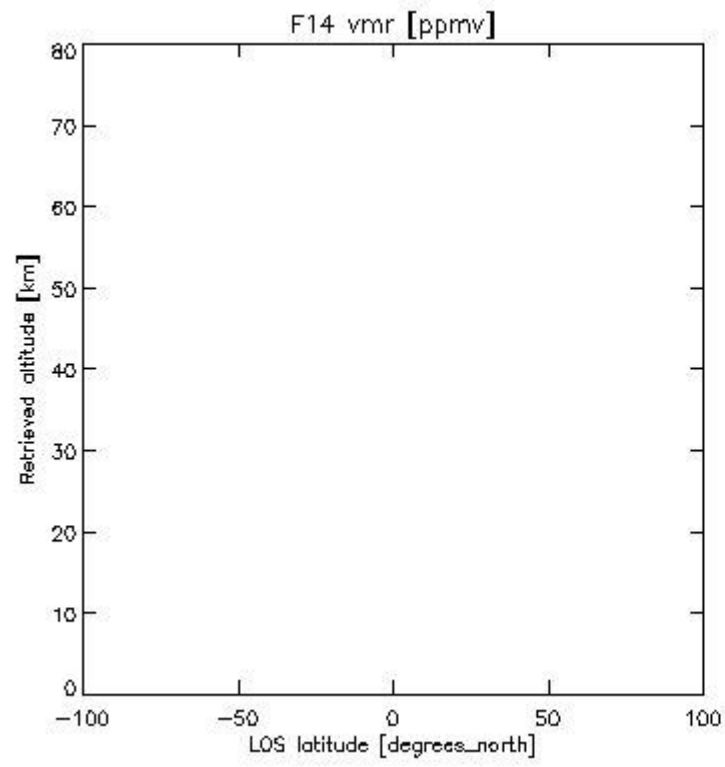
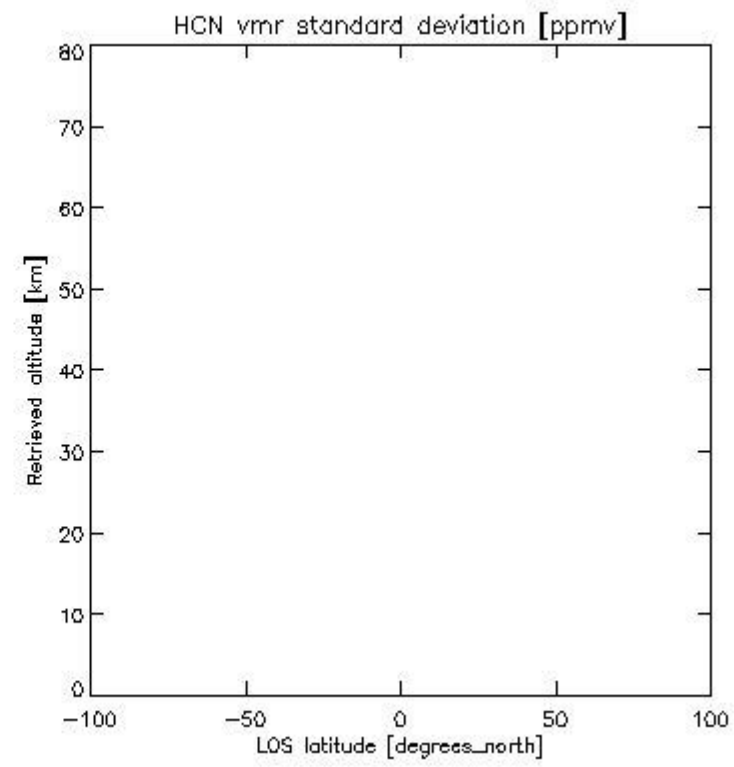
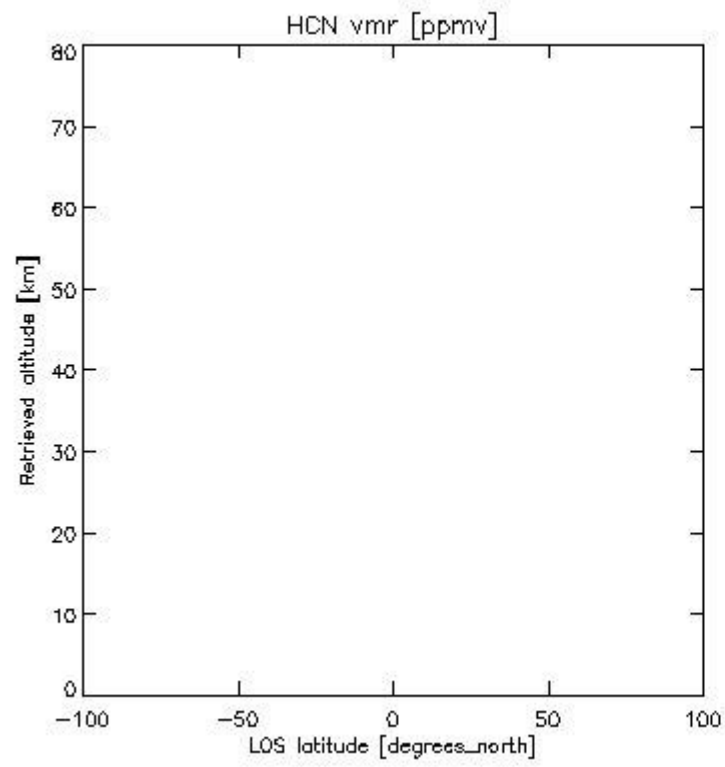


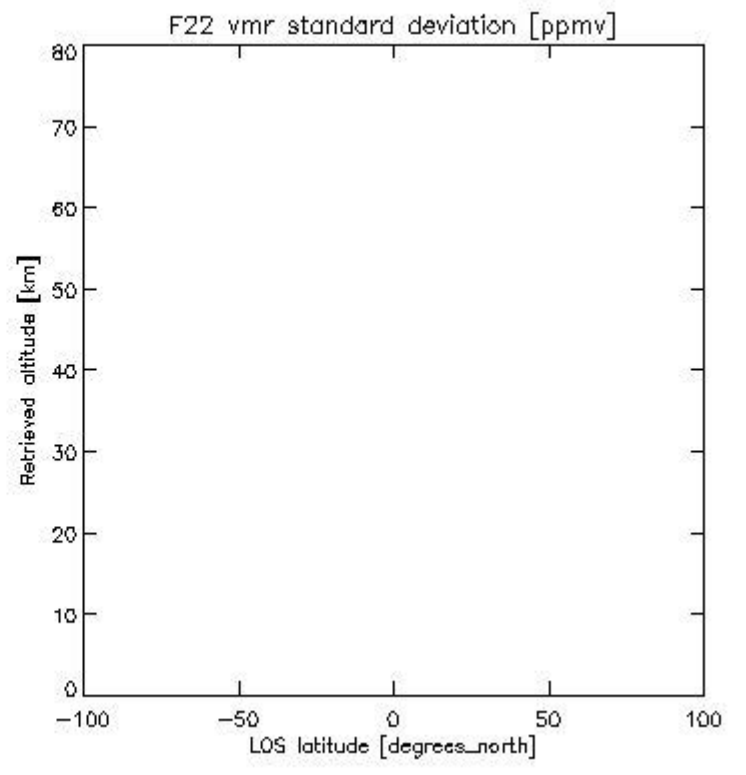
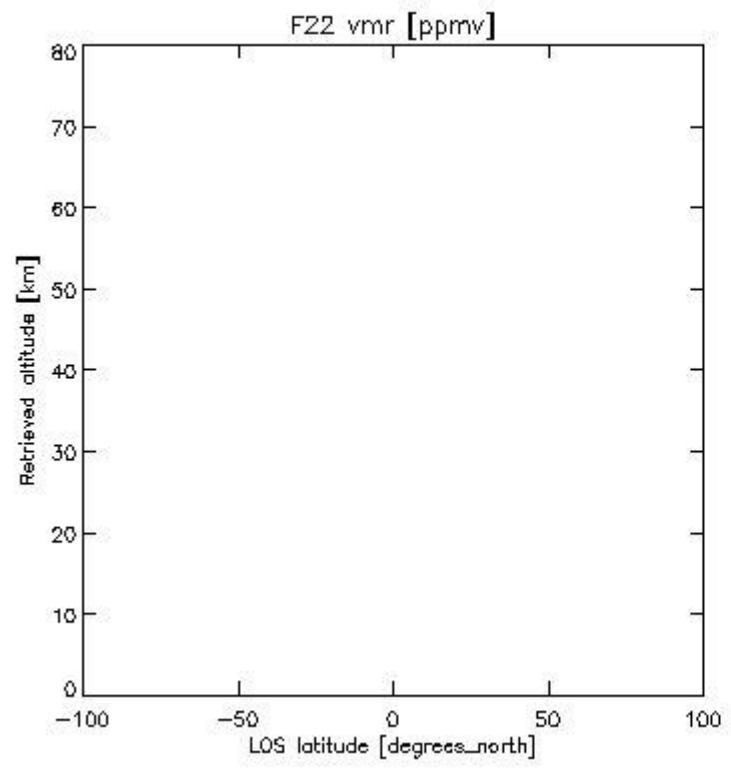
2.3.4 CLNO overview: This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.











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

