

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 18:54:51
Data source version	GOMOS/6.01
Start time of products	17-08-2008 (17AUG2008 00:00:00)
Stop time of products	18-08-2008 (18AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	323
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

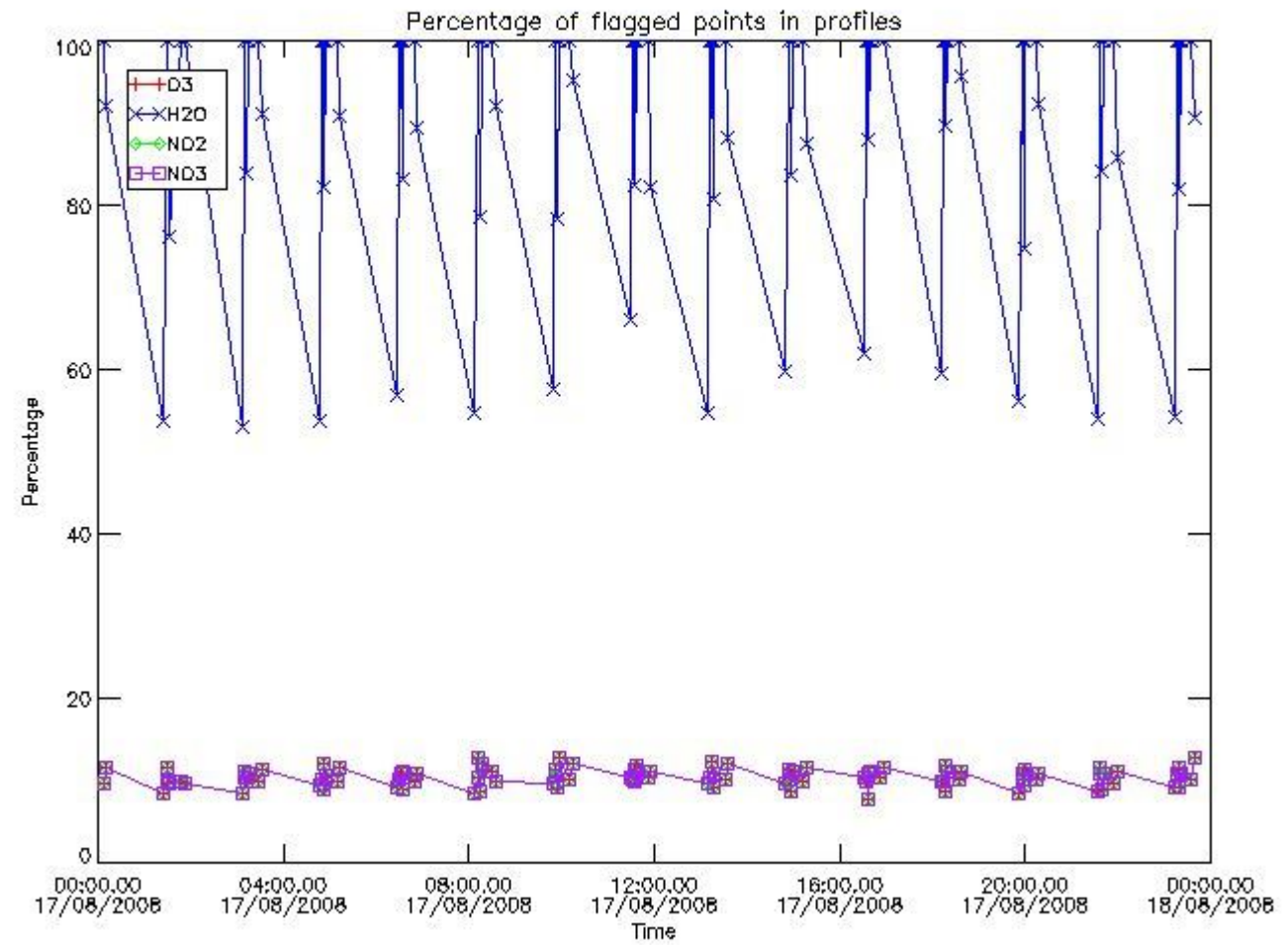
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080817_000655_000000542071_00174_33795_6760.N1	17-AUG-2008 00:06:55	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33795	No
2	GOM_NL__2PRFIN20080817_001053_000000452071_00174_33795_6761.N1	17-AUG-2008 00:10:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33795	No
3	GOM_NL__2PRFIN20080817_001640_000000522071_00174_33795_6762.N1	17-AUG-2008 00:16:40	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	33795	No
4	GOM_NL__2PRFIN20080817_002007_000000422071_00174_33795_6763.N1	17-AUG-2008 00:20:07	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33795	No
5	GOM_NL__2PRFIN20080817_002405_000000542071_00174_33795_6764.N1	17-AUG-2008 00:24:05	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	33795	No
6	GOM_NL__2PRFIN20080817_003305_000000412071_00174_33795_6765.N1	17-AUG-2008 00:33:05	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33795	No
7	GOM_NL__2PRFIN20080817_003815_000000452071_00174_33795_6766.N1	17-AUG-2008 00:38:15	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33795	No
8	GOM_NL__2PRFIN20080817_004446_000000372071_00174_33795_6767.N1	17-AUG-2008 00:44:46	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33795	No
9	GOM_NL__2PRFIN20080817_004622_000000352071_00174_33795_6768.N1	17-AUG-2008 00:46:22	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33795	No
10	GOM_NL__2PRFIN20080817_004758_000000402071_00174_33795_6769.N1	17-AUG-2008 00:47:58	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33795	No
11	GOM_NL__2PRFIN20080817_005318_000000392071_00174_33795_6770.N1	17-AUG-2008 00:53:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33795	No
12	GOM_NL__2PRFIN20080817_010024_000000372071_00174_33795_6771.N1	17-AUG-2008 01:00:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33795	No
13	GOM_NL__2PRFIN20080817_011258_000000462071_00174_33795_6772.N1	17-AUG-2008 01:12:58	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33795	No
14	GOM_NL__2PRFIN20080817_011554_000000382071_00174_33795_6773.N1	17-AUG-2008 01:15:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	33795	No
15	GOM_NL__2PRFIN20080817_011903_000000522071_00174_33795_6774.N1	17-AUG-2008 01:19:03	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	33795	No
16	GOM_NL__2PRFIN20080817_012152_000000432071_00174_33795_6775.N1	17-AUG-2008 01:21:52	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33795	No
17	GOM_NL__2PRFIN20080817_012525_000000602071_00174_33795_6776.N1	17-AUG-2008 01:25:25	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33795	No
18	GOM_NL__2PRFIN20080817_012840_000000512071_00174_33795_6777.N1	17-AUG-2008 01:28:40	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33795	No
19	GOM_NL__2PRFIN20080817_013006_000000442071_00174_33795_6778.N1	17-AUG-2008 01:30:06	Dark	44.000	125	44lot Ori	2.7700	30000.	88	33795	No
20	GOM_NL__2PRFIN20080817_013143_000000532071_00174_33795_6779.N1	17-AUG-2008 01:31:43	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	33795	No
21	GOM_NL__2PRFIN20080817_014732_000000512071_00175_33796_6772.N1	17-AUG-2008 01:47:32	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33796	No
22	GOM_NL__2PRFIN20080817_015130_000000542071_00175_33796_6773.N1	17-AUG-2008 01:51:30	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33796	No
23	GOM_NL__2PRFIN20080817_015717_000000562071_00175_33796_6774.N1	17-AUG-2008 01:57:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	33796	No
24	GOM_NL__2PRFIN20080817_020043_000000422071_00175_33796_6775.N1	17-AUG-2008 02:00:43	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33796	No
25	GOM_NL__2PRFIN20080817_020441_000000552071_00175_33796_6776.N1	17-AUG-2008 02:04:41	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	33796	No
26	GOM_NL__2PRFIN20080817_021016_000000432071_00175_33796_6777.N1	17-AUG-2008 02:10:16	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33796	No
27	GOM_NL__2PRFIN20080817_021341_000000422071_00175_33796_6778.N1	17-AUG-2008 02:13:41	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	33796	No
28	GOM_NL__2PRFIN20080817_021850_000000432071_00175_33796_6779.N1	17-AUG-2008 02:18:50	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33796	No
29	GOM_NL__2PRFIN20080817_022521_000000402071_00175_33796_6780.N1	17-AUG-2008 02:25:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33796	No
30	GOM_NL__2PRFIN20080817_022658_000000382071_00175_33796_6781.N1	17-AUG-2008 02:26:58	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33796	No
31	GOM_NL__2PRFIN20080817_022834_000000362071_00175_33796_6782.N1	17-AUG-2008 02:28:34	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33796	No
32	GOM_NL__2PRFIN20080817_023353_000000352071_00175_33796_6783.N1	17-AUG-2008 02:33:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	33796	No
33	GOM_NL__2PRFIN20080817_024100_000000362071_00175_33796_6784.N1	17-AUG-2008 02:41:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33796	No
34	GOM_NL__2PRFIN20080817_025334_000000482071_00175_33796_6785.N1	17-AUG-2008 02:53:34	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33796	No
35	GOM_NL__2PRFIN20080817_025630_000000402071_00175_33796_6786.N1	17-AUG-2008 02:56:30	Bright	39.500	107	37The Aur	2.6490	11000.	79	33796	No
36	GOM_NL__2PRFIN20080817_025939_000000532071_00175_33796_6787.N1	17-AUG-2008 02:59:39	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	33796	No
37	GOM_NL__2PRFIN20080817_030228_000000422071_00175_33796_6788.N1	17-AUG-2008 03:02:28	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33796	No
38	GOM_NL__2PRFIN20080817_030602_000000602071_00175_33796_6789.N1	17-AUG-2008 03:06:02	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33796	No
39	GOM_NL__2PRFIN20080817_030917_000000502071_00175_33796_6790.N1	17-AUG-2008 03:09:17	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	33796	No
40	GOM_NL__2PRFIN20080817_031043_000000462071_00175_33796_6791.N1	17-AUG-2008 03:10:43	Dark	45.500	125	44lot Ori	2.7700	30000.	91	33796	No
41	GOM_NL__2PRFIN20080817_031220_000000572071_00175_33796_6792.N1	17-AUG-2008 03:12:20	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33796	No
42	GOM_NL__2PRFIN20080817_031410_000000472071_00175_33796_6793.N1	17-AUG-2008 03:14:10	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33796	No

279	GOM_NL__2PRFIN20080817_204214_000000472071_00186_33807_6954.N1	17-AUG-2008 20:42:14	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33807	No
280	GOM_NL__2PRFIN20080817_204523_000000462071_00186_33807_6955.N1	17-AUG-2008 20:45:23	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	33807	No
281	GOM_NL__2PRFIN20080817_205155_000000362071_00186_33807_6956.N1	17-AUG-2008 20:51:55	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33807	No
282	GOM_NL__2PRFIN20080817_205333_000000342071_00186_33807_6957.N1	17-AUG-2008 20:53:33	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33807	No
283	GOM_NL__2PRFIN20080817_205507_000000382071_00186_33807_6958.N1	17-AUG-2008 20:55:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33807	No
284	GOM_NL__2PRFIN20080817_210026_000000382071_00186_33807_6959.N1	17-AUG-2008 21:00:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33807	No
285	GOM_NL__2PRFIN20080817_210735_000000372071_00186_33807_6960.N1	17-AUG-2008 21:07:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33807	No
286	GOM_NL__2PRFIN20080817_212008_000000492071_00186_33807_6961.N1	17-AUG-2008 21:20:08	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33807	No
287	GOM_NL__2PRFIN20080817_212306_000000412071_00186_33807_6962.N1	17-AUG-2008 21:23:06	Bright	41.000	107	37The Aur	2.6490	11000.	82	33807	No
288	GOM_NL__2PRFIN20080817_212616_000000542071_00186_33807_6963.N1	17-AUG-2008 21:26:16	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33807	No
289	GOM_NL__2PRFIN20080817_212906_000000432071_00186_33807_6964.N1	17-AUG-2008 21:29:06	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33807	No
290	GOM_NL__2PRFIN20080817_213242_000000582071_00186_33807_6965.N1	17-AUG-2008 21:32:42	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33807	No
291	GOM_NL__2PRFIN20080817_213559_000000482071_00186_33807_6966.N1	17-AUG-2008 21:35:59	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	33807	No
292	GOM_NL__2PRFIN20080817_213725_000000472071_00186_33807_6967.N1	17-AUG-2008 21:37:25	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33807	No
293	GOM_NL__2PRFIN20080817_213904_000000572071_00186_33807_6968.N1	17-AUG-2008 21:39:04	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33807	No
294	GOM_NL__2PRFIN20080817_214053_000000472071_00186_33807_6969.N1	17-AUG-2008 21:40:53	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33807	No
295	GOM_NL__2PRFIN20080817_215458_000000532071_00187_33808_6963.N1	17-AUG-2008 21:54:58	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33808	No
296	GOM_NL__2PRFIN20080817_215849_000000462071_00187_33808_6964.N1	17-AUG-2008 21:58:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33808	No
297	GOM_NL__2PRFIN20080817_220438_000000602071_00187_33808_6965.N1	17-AUG-2008 22:04:38	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	33808	No
298	GOM_NL__2PRFIN20080817_220759_000000412071_00187_33808_6966.N1	17-AUG-2008 22:07:59	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33808	No
299	GOM_NL__2PRFIN20080817_221157_000000562071_00187_33808_6967.N1	17-AUG-2008 22:11:57	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	33808	No
300	GOM_NL__2PRFIN20080817_221728_000000432071_00187_33808_6968.N1	17-AUG-2008 22:17:28	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33808	No
301	GOM_NL__2PRFIN20080817_222053_000000412071_00187_33808_6969.N1	17-AUG-2008 22:20:53	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33808	No
302	GOM_NL__2PRFIN20080817_222249_000000462071_00187_33808_6970.N1	17-AUG-2008 22:22:49	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33808	No
303	GOM_NL__2PRFIN20080817_222558_000000452071_00187_33808_6971.N1	17-AUG-2008 22:25:58	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33808	No
304	GOM_NL__2PRFIN20080817_223230_000000372071_00187_33808_6972.N1	17-AUG-2008 22:32:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33808	No
305	GOM_NL__2PRFIN20080817_223408_000000352071_00187_33808_6973.N1	17-AUG-2008 22:34:08	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33808	No
306	GOM_NL__2PRFIN20080817_223543_000000352071_00187_33808_6974.N1	17-AUG-2008 22:35:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33808	No
307	GOM_NL__2PRFIN20080817_224102_000000402071_00187_33808_6975.N1	17-AUG-2008 22:41:02	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33808	No
308	GOM_NL__2PRFIN20080817_224811_000000362071_00187_33808_6976.N1	17-AUG-2008 22:48:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33808	No
309	GOM_NL__2PRFIN20080817_230044_000000492071_00187_33808_6977.N1	17-AUG-2008 23:00:44	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33808	No
310	GOM_NL__2PRFIN20080817_230342_000000402071_00187_33808_6978.N1	17-AUG-2008 23:03:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	33808	No
311	GOM_NL__2PRFIN20080817_230652_000000532071_00187_33808_6979.N1	17-AUG-2008 23:06:52	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	33808	No
312	GOM_NL__2PRFIN20080817_230942_000000452071_00187_33808_6980.N1	17-AUG-2008 23:09:42	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33808	No
313	GOM_NL__2PRFIN20080817_231319_000000562071_00187_33808_6981.N1	17-AUG-2008 23:13:19	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	33808	No
314	GOM_NL__2PRFIN20080817_231636_000000472071_00187_33808_6982.N1	17-AUG-2008 23:16:36	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33808	No
315	GOM_NL__2PRFIN20080817_231802_000000452071_00187_33808_6983.N1	17-AUG-2008 23:18:02	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	33808	No
316	GOM_NL__2PRFIN20080817_231941_000000562071_00187_33808_6984.N1	17-AUG-2008 23:19:41	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33808	No
317	GOM_NL__2PRFIN20080817_232129_000000472071_00187_33808_6985.N1	17-AUG-2008 23:21:29	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33808	No
318	GOM_NL__2PRFIN20080817_233535_000000512071_00188_33809_6976.N1	17-AUG-2008 23:35:35	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33809	No
319	GOM_NL__2PRFIN20080817_233926_000000442071_00188_33809_6977.N1	17-AUG-2008 23:39:26	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33809	No
320	GOM_NL__2PRFIN20080817_234514_000000622071_00188_33809_6978.N1	17-AUG-2008 23:45:14	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	33809	No
321	GOM_NL__2PRFIN20080817_234835_000000412071_00188_33809_6979.N1	17-AUG-2008 23:48:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33809	No
322	GOM_NL__2PRFIN20080817_235233_000000532071_00188_33809_6980.N1	17-AUG-2008 23:52:33	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	33809	No
323	GOM_NL__2PRFIN20080817_235804_000000422071_00188_33809_6981.N1	17-AUG-2008 23:58:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33809	No

3. Quality information per product

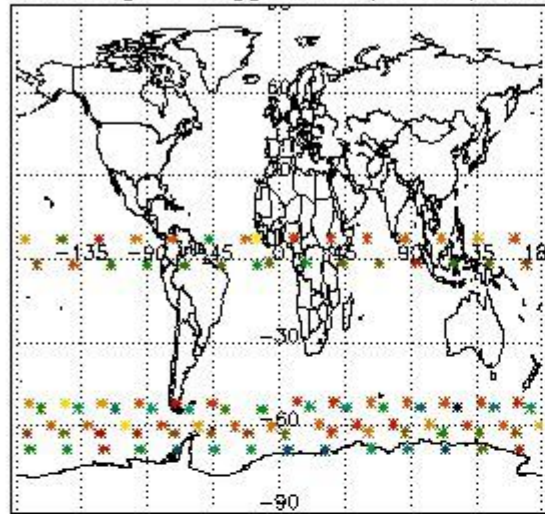
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

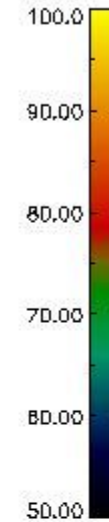
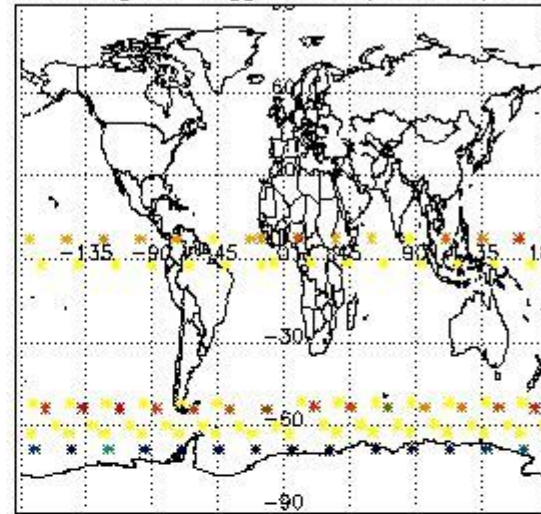


3.2 Plot quality information per product (world map)

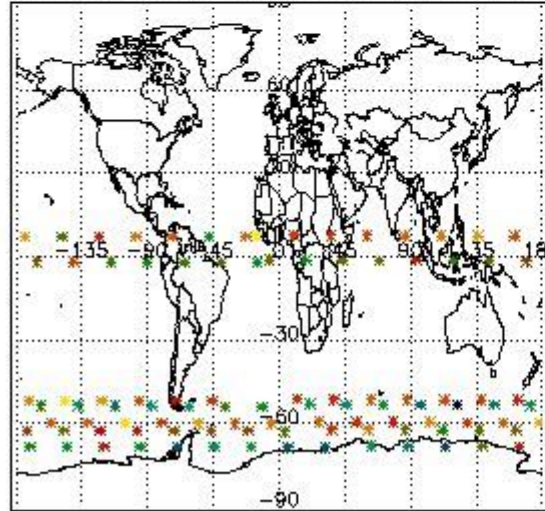
Percentage of flagged data per O3 profile



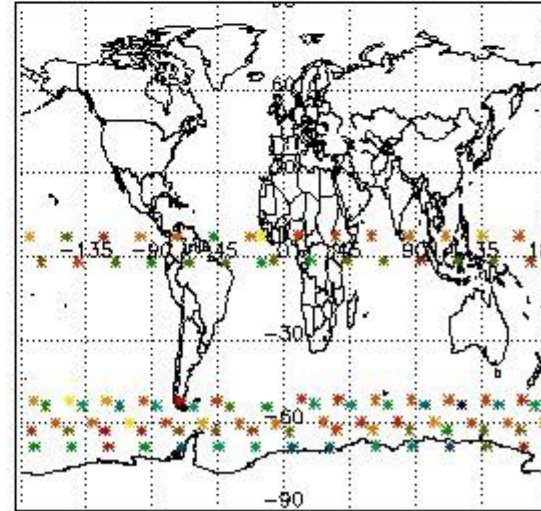
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

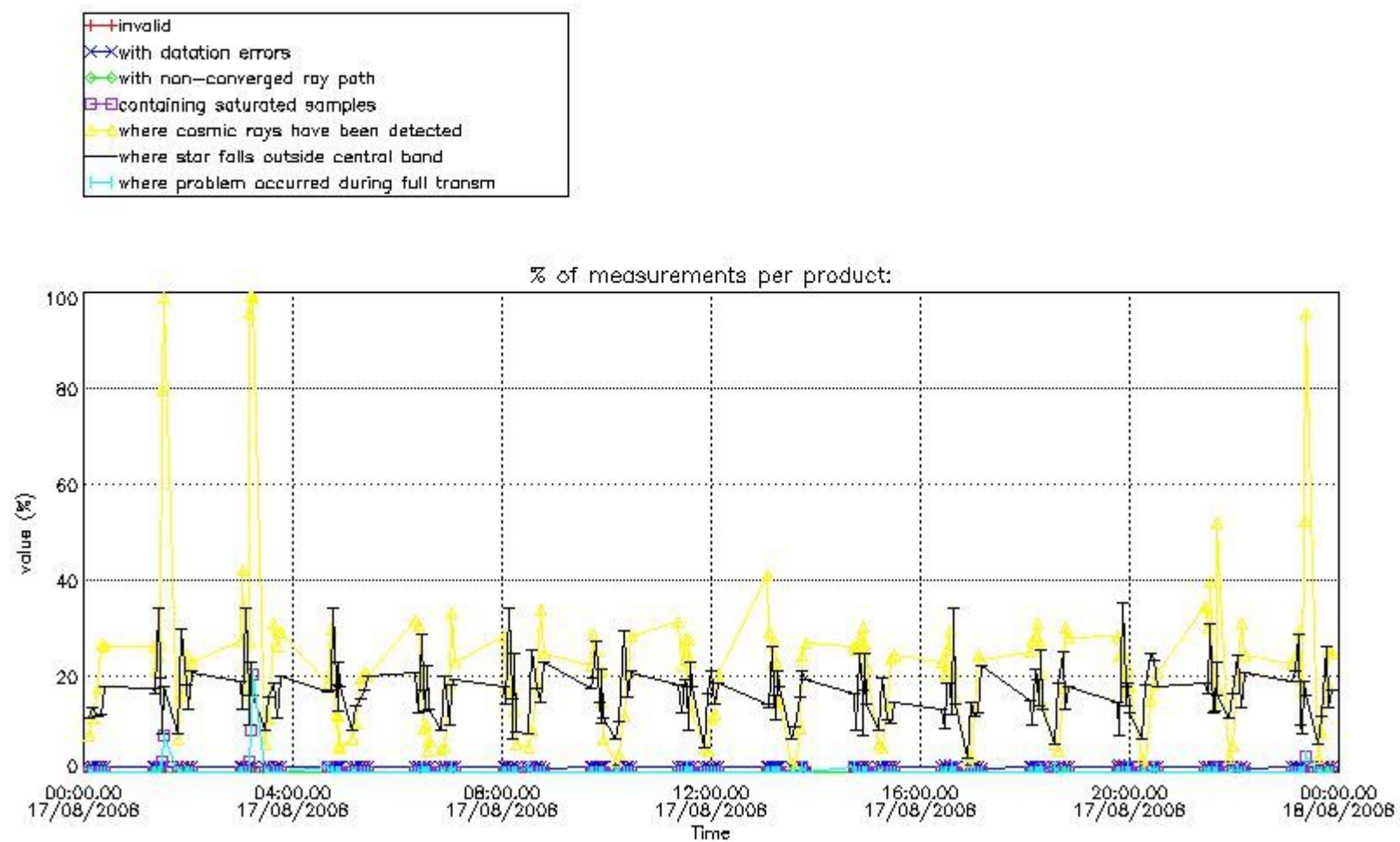


4. Level 1 quality information per product

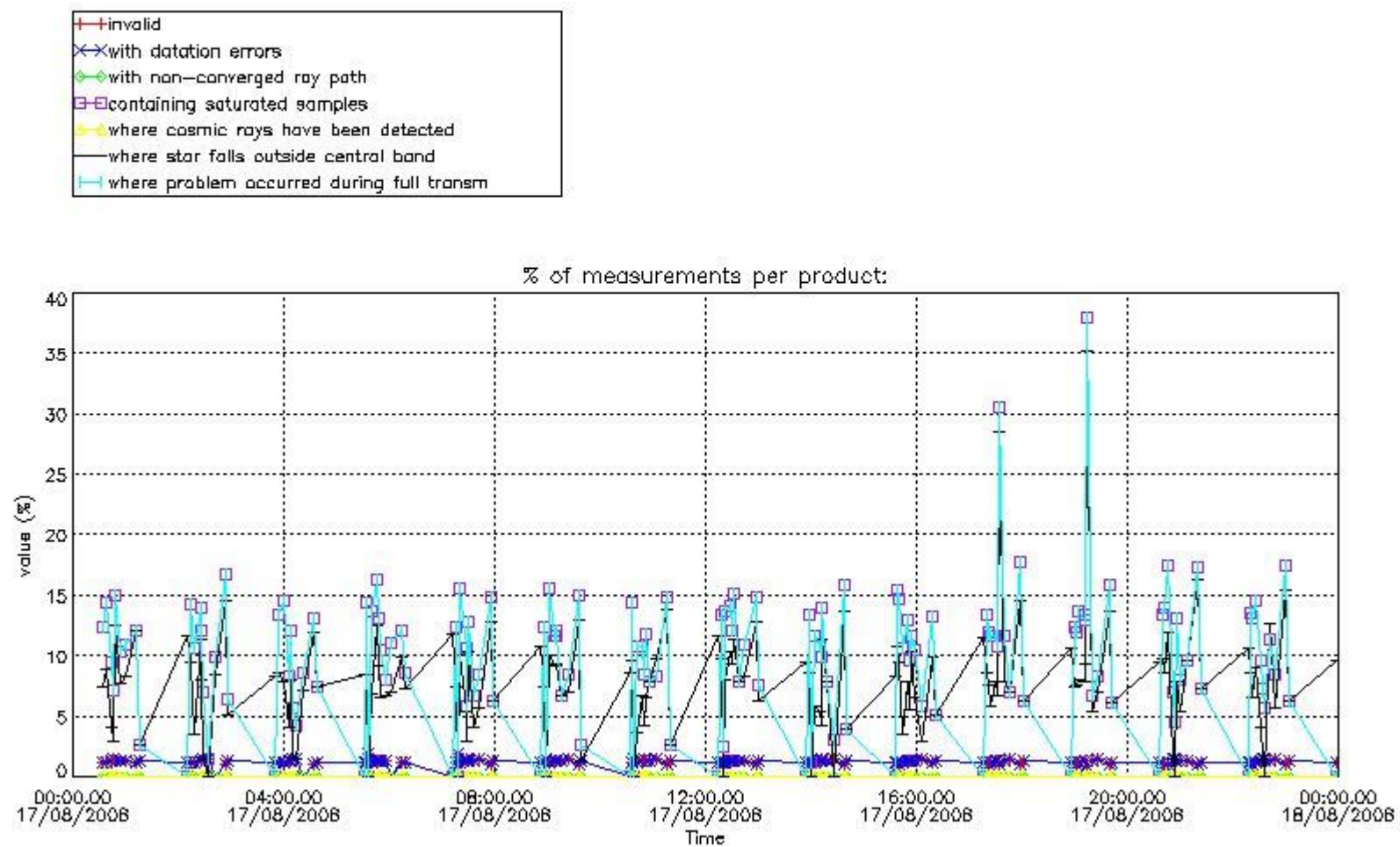
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



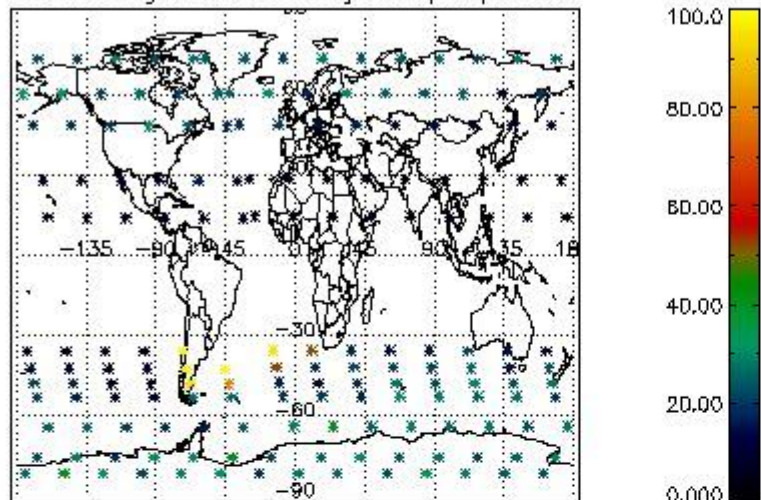
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



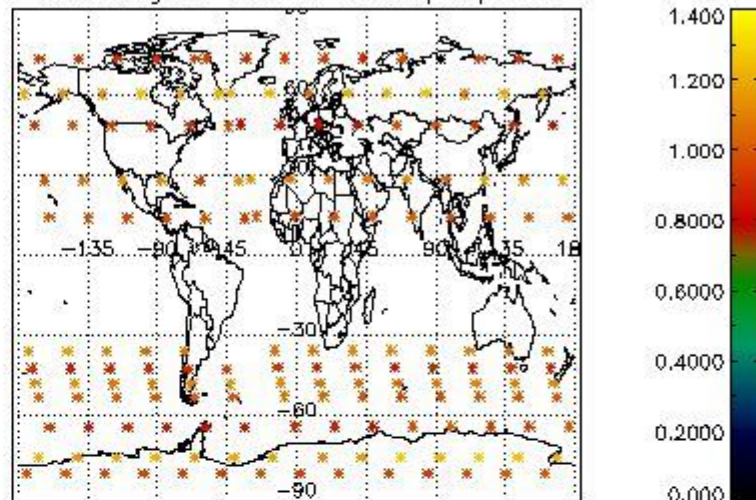
4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

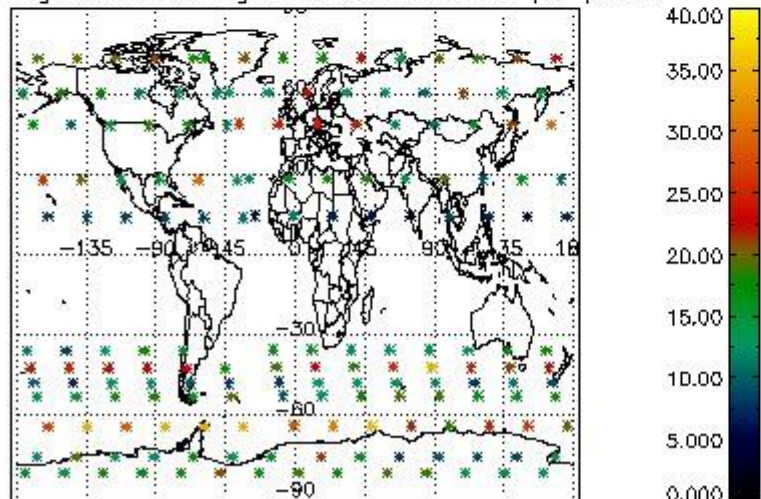
Percentage of cosmic ray hits per profile



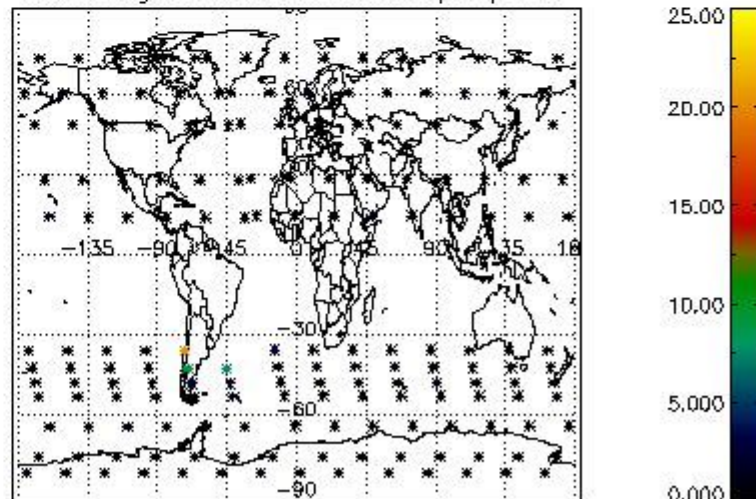
Percentage of datation errors per profile



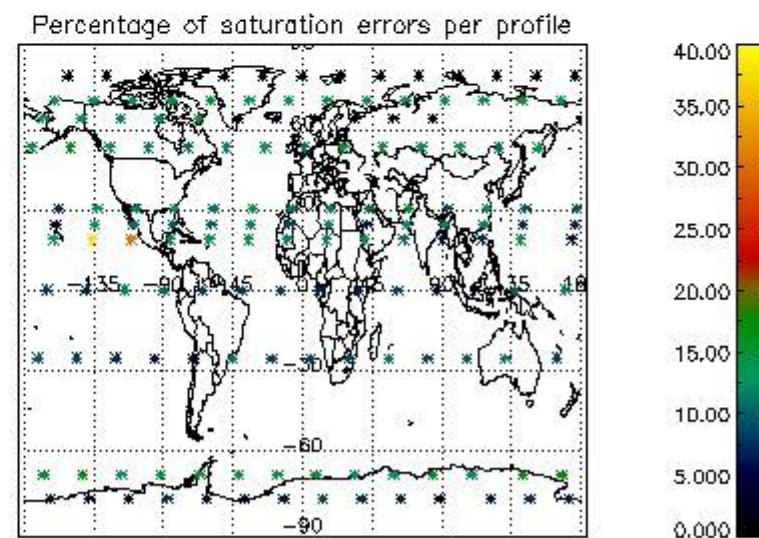
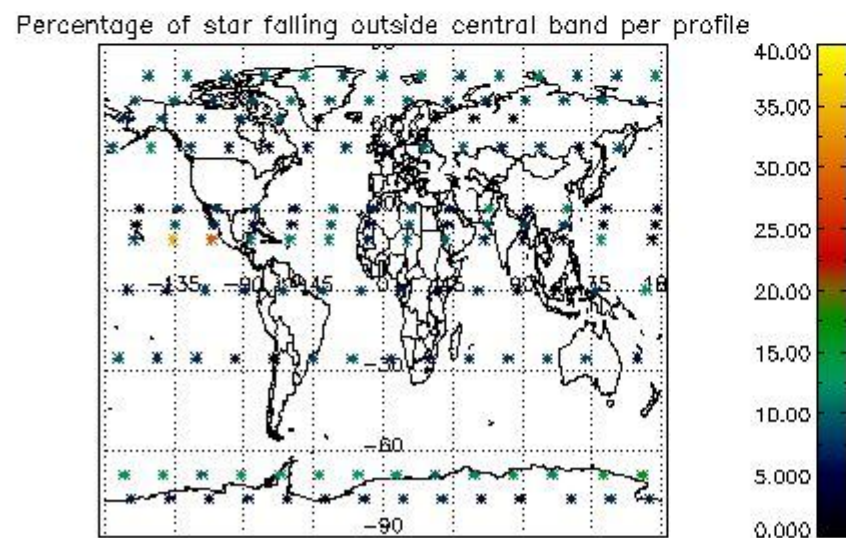
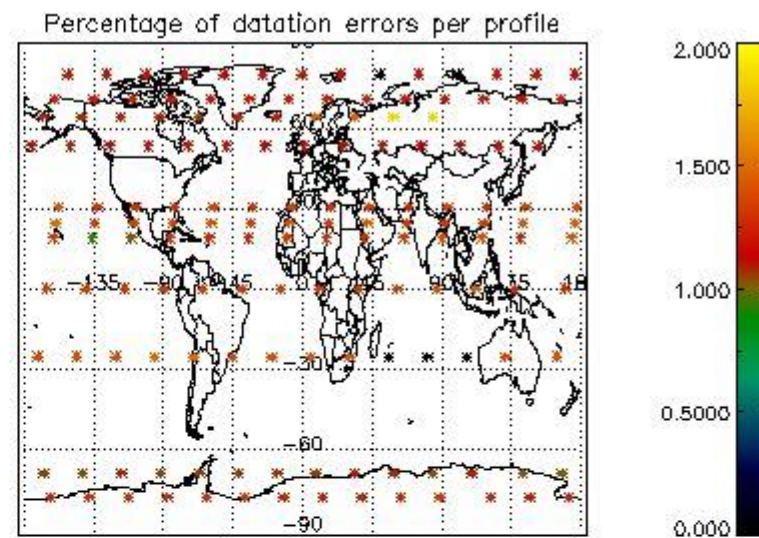
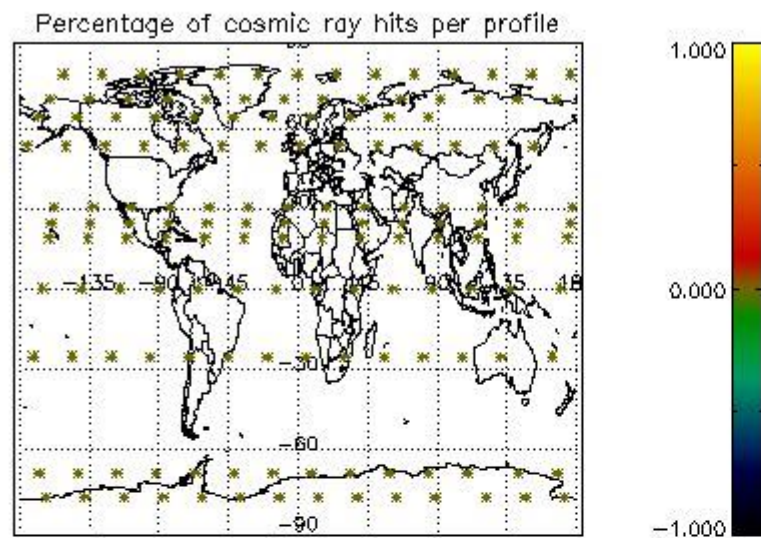
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

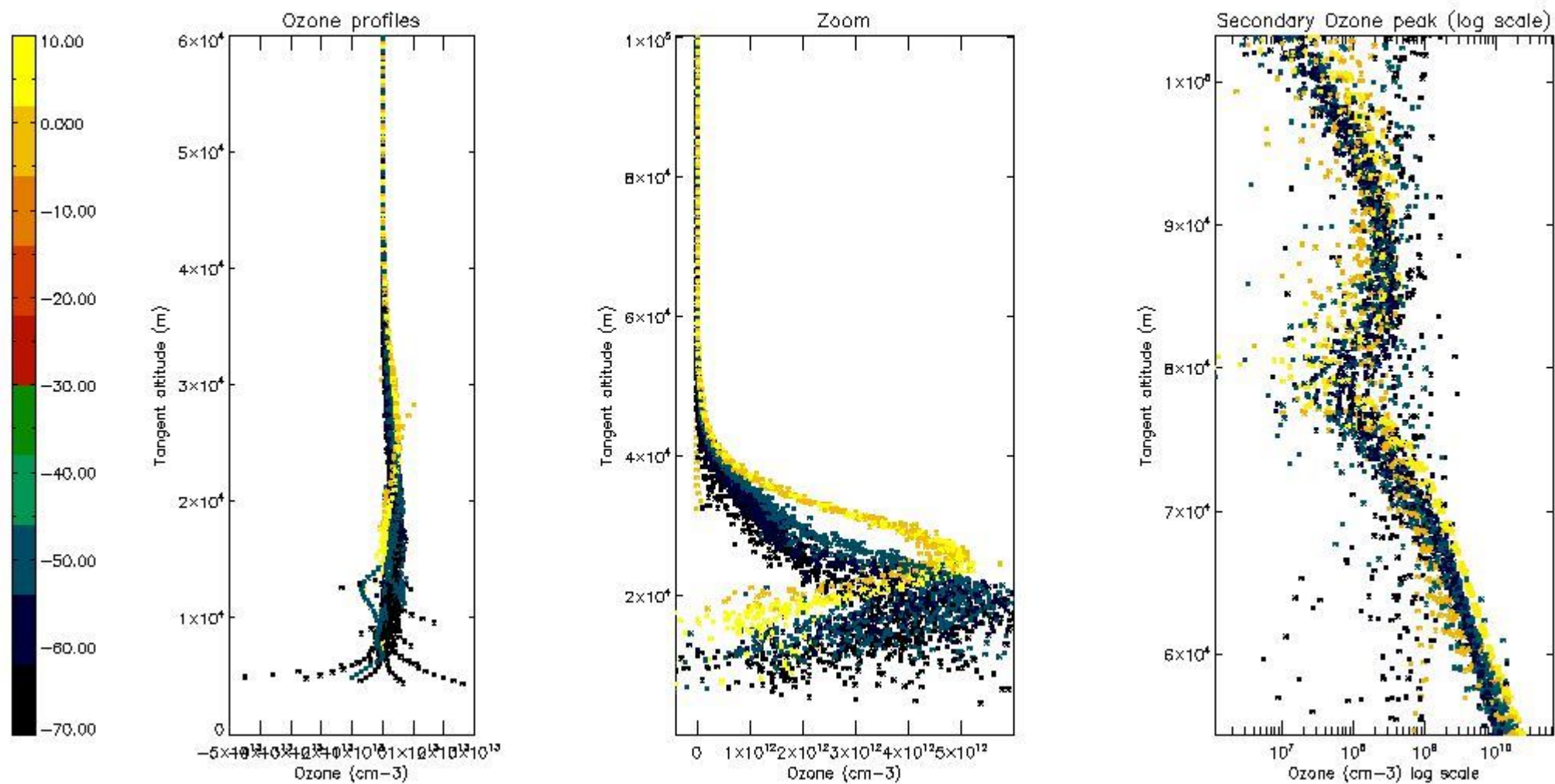
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	20

STD < 10	16
STD < 5	11

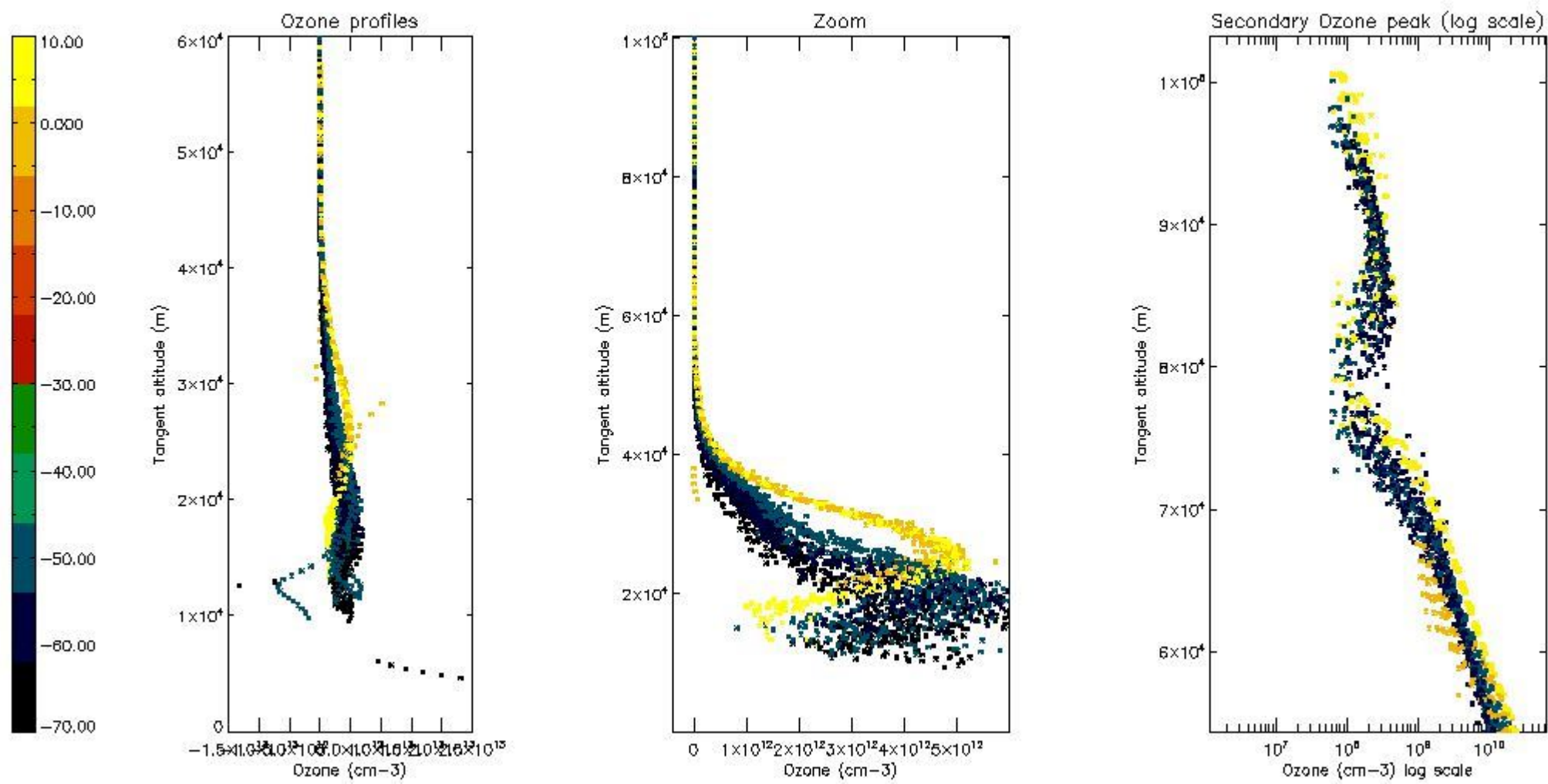
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



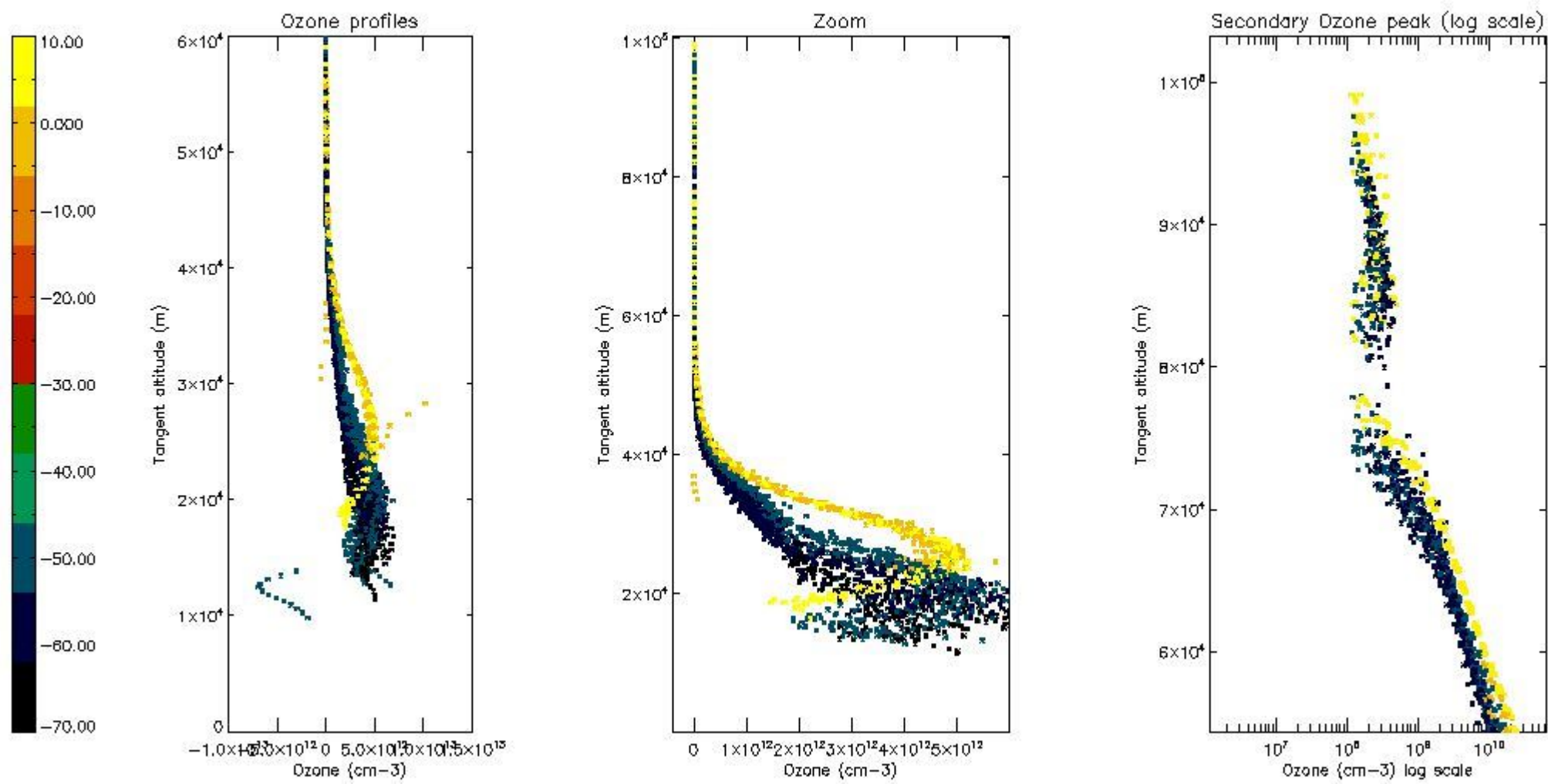
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



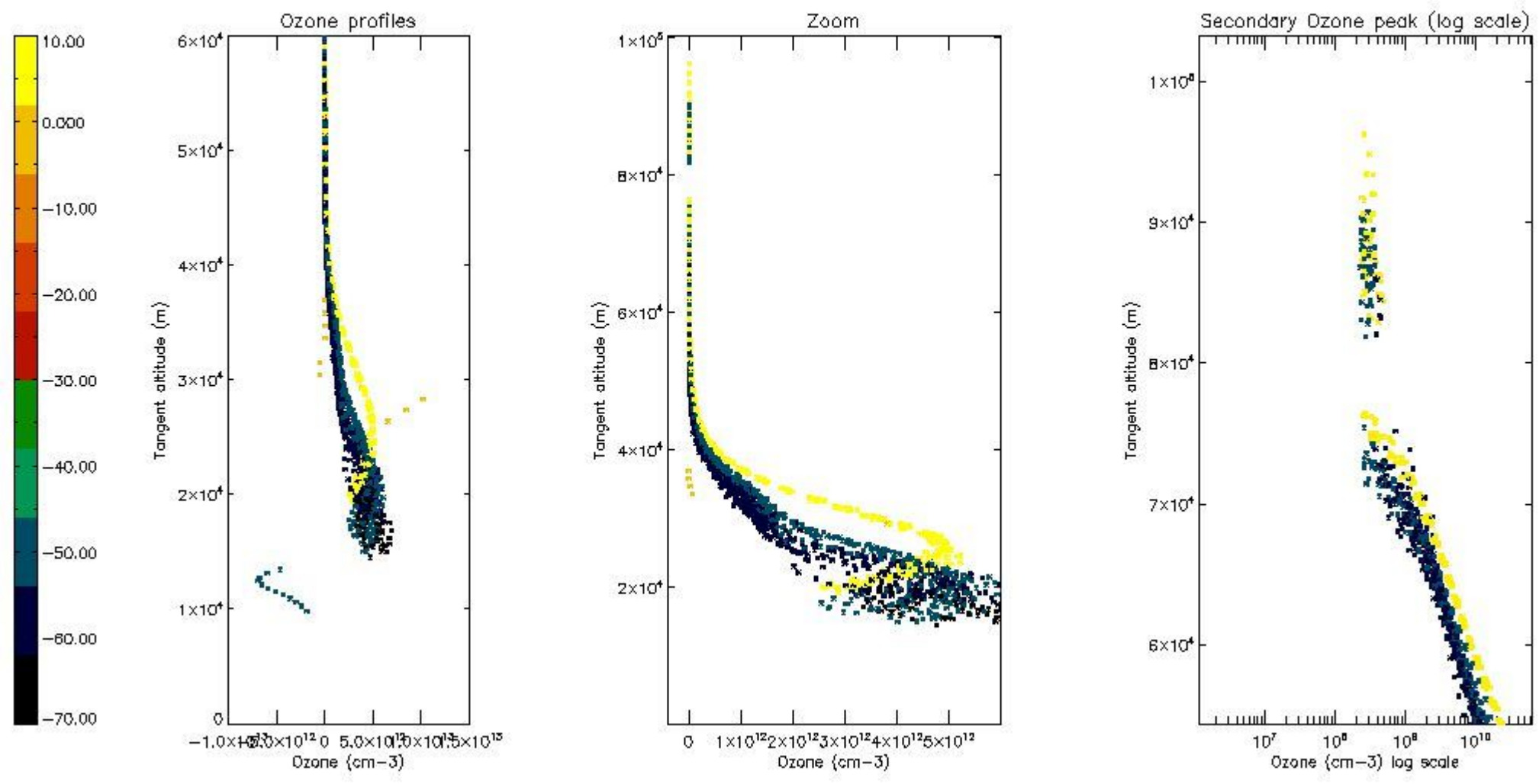
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



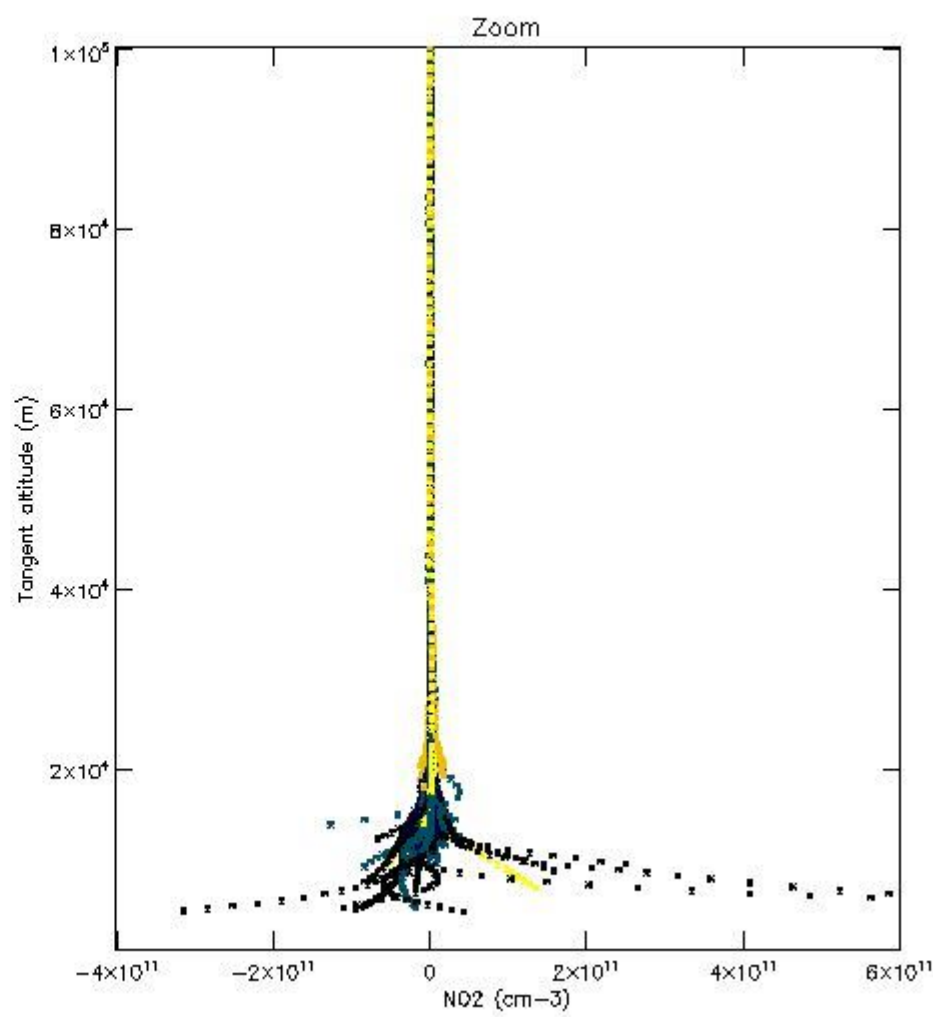
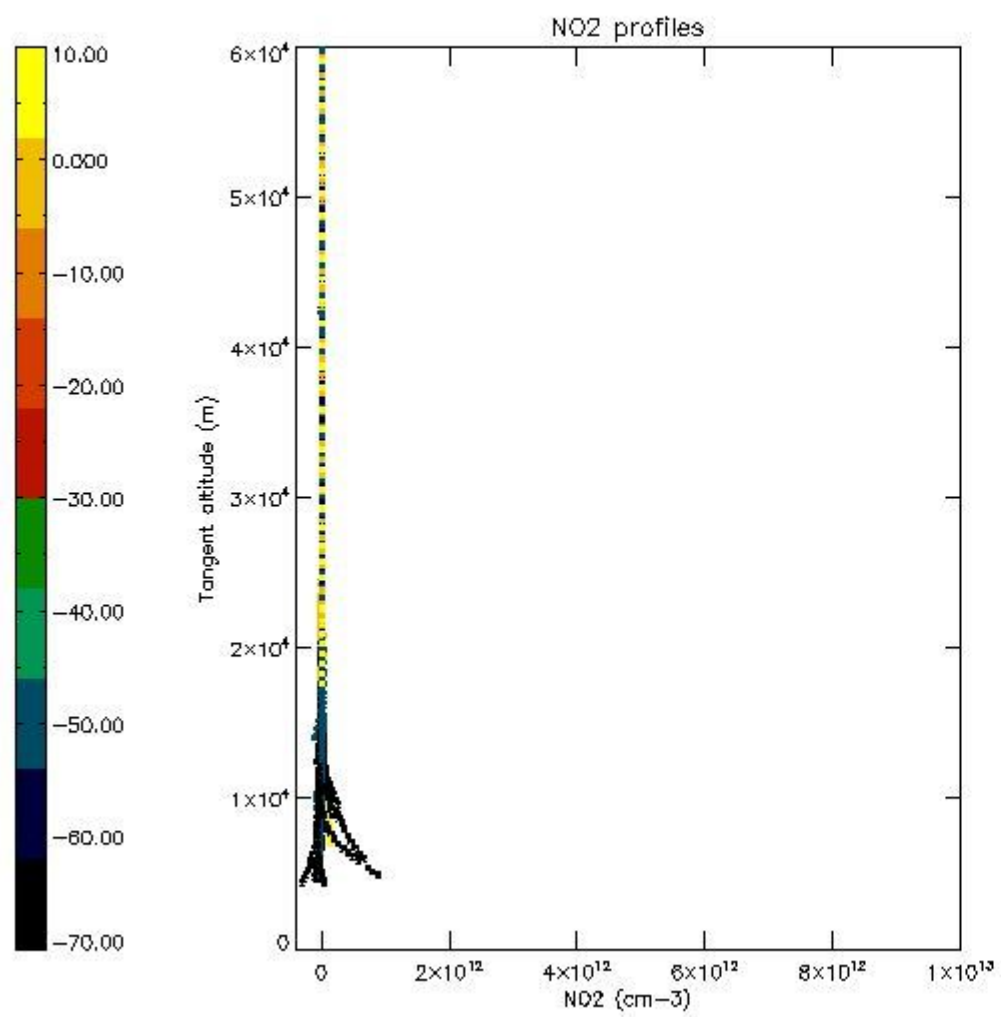
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



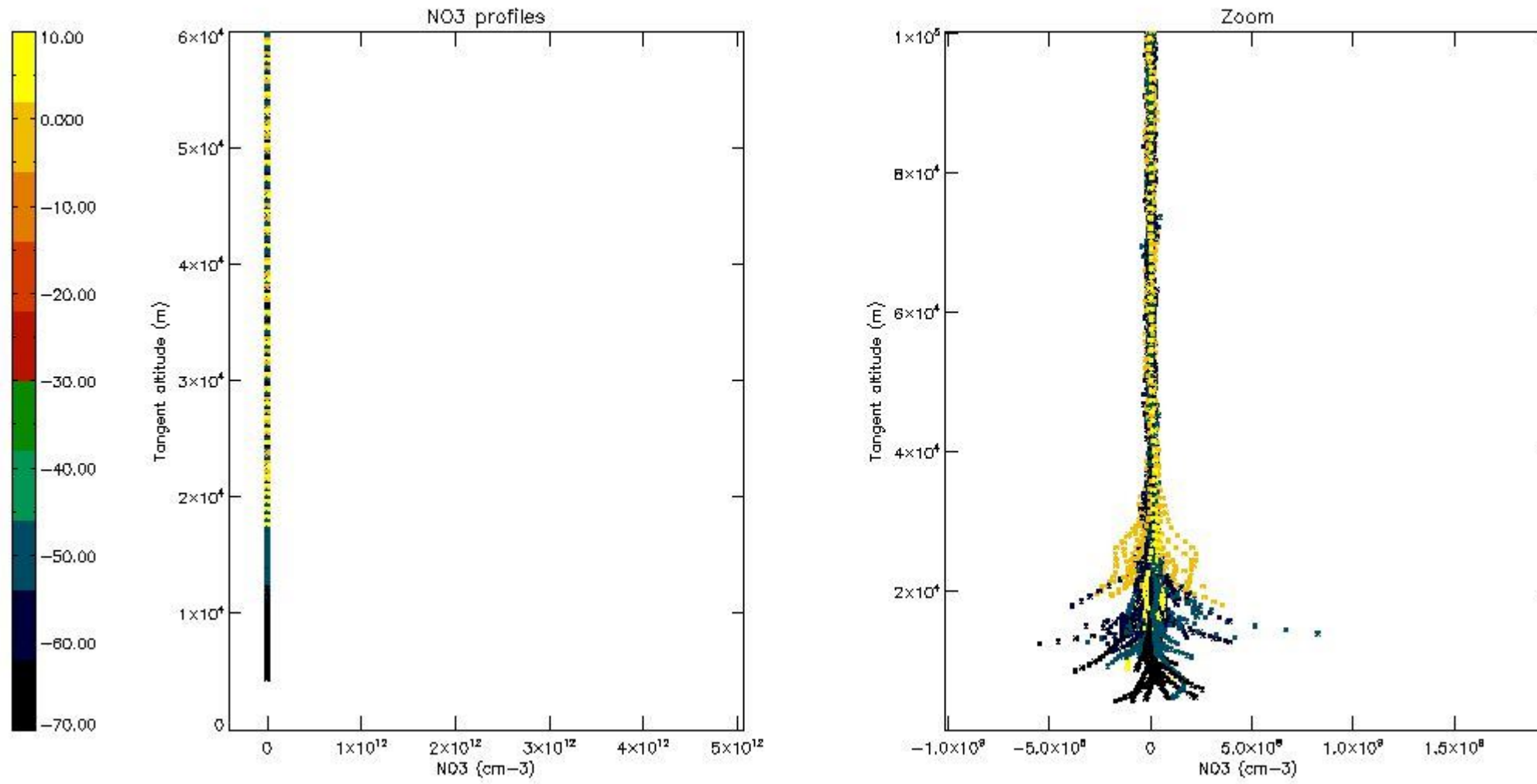
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2008 00:06:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2008 00:06:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2008 00:06:55

GOMOS Level 2 Daily Report

SUMMARY

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

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[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 18:54:51
Data source version	GOMOS/6.01
Start time of products	17-08-2008 (17AUG2008 00:00:00)
Stop time of products	18-08-2008 (18AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	323
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080817_000655_000000542071_00174_33795_6760.N1	17-AUG-2008 00:06:55	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33795	No
2	GOM_NL__2PRFIN20080817_001053_000000452071_00174_33795_6761.N1	17-AUG-2008 00:10:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33795	No
3	GOM_NL__2PRFIN20080817_001640_000000522071_00174_33795_6762.N1	17-AUG-2008 00:16:40	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	33795	No
4	GOM_NL__2PRFIN20080817_002007_000000422071_00174_33795_6763.N1	17-AUG-2008 00:20:07	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33795	No
5	GOM_NL__2PRFIN20080817_002405_000000542071_00174_33795_6764.N1	17-AUG-2008 00:24:05	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	33795	No
6	GOM_NL__2PRFIN20080817_003305_000000412071_00174_33795_6765.N1	17-AUG-2008 00:33:05	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33795	No
7	GOM_NL__2PRFIN20080817_003815_000000452071_00174_33795_6766.N1	17-AUG-2008 00:38:15	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33795	No
8	GOM_NL__2PRFIN20080817_004446_000000372071_00174_33795_6767.N1	17-AUG-2008 00:44:46	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33795	No
9	GOM_NL__2PRFIN20080817_004622_000000352071_00174_33795_6768.N1	17-AUG-2008 00:46:22	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33795	No
10	GOM_NL__2PRFIN20080817_004758_000000402071_00174_33795_6769.N1	17-AUG-2008 00:47:58	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33795	No
11	GOM_NL__2PRFIN20080817_005318_000000392071_00174_33795_6770.N1	17-AUG-2008 00:53:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33795	No
12	GOM_NL__2PRFIN20080817_010024_000000372071_00174_33795_6771.N1	17-AUG-2008 01:00:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33795	No
13	GOM_NL__2PRFIN20080817_011258_000000462071_00174_33795_6772.N1	17-AUG-2008 01:12:58	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33795	No
14	GOM_NL__2PRFIN20080817_011554_000000382071_00174_33795_6773.N1	17-AUG-2008 01:15:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	33795	No
15	GOM_NL__2PRFIN20080817_011903_000000522071_00174_33795_6774.N1	17-AUG-2008 01:19:03	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	33795	No
16	GOM_NL__2PRFIN20080817_012152_000000432071_00174_33795_6775.N1	17-AUG-2008 01:21:52	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33795	No
17	GOM_NL__2PRFIN20080817_012525_000000602071_00174_33795_6776.N1	17-AUG-2008 01:25:25	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33795	No
18	GOM_NL__2PRFIN20080817_012840_000000512071_00174_33795_6777.N1	17-AUG-2008 01:28:40	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33795	No
19	GOM_NL__2PRFIN20080817_013006_000000442071_00174_33795_6778.N1	17-AUG-2008 01:30:06	Dark	44.000	125	44lot Ori	2.7700	30000.	88	33795	No
20	GOM_NL__2PRFIN20080817_013143_000000532071_00174_33795_6779.N1	17-AUG-2008 01:31:43	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	33795	No
21	GOM_NL__2PRFIN20080817_014732_000000512071_00175_33796_6772.N1	17-AUG-2008 01:47:32	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33796	No
22	GOM_NL__2PRFIN20080817_015130_000000542071_00175_33796_6773.N1	17-AUG-2008 01:51:30	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33796	No
23	GOM_NL__2PRFIN20080817_015717_000000562071_00175_33796_6774.N1	17-AUG-2008 01:57:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	33796	No
24	GOM_NL__2PRFIN20080817_020043_000000422071_00175_33796_6775.N1	17-AUG-2008 02:00:43	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33796	No
25	GOM_NL__2PRFIN20080817_020441_000000552071_00175_33796_6776.N1	17-AUG-2008 02:04:41	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	33796	No
26	GOM_NL__2PRFIN20080817_021016_000000432071_00175_33796_6777.N1	17-AUG-2008 02:10:16	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33796	No
27	GOM_NL__2PRFIN20080817_021341_000000422071_00175_33796_6778.N1	17-AUG-2008 02:13:41	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	33796	No
28	GOM_NL__2PRFIN20080817_021850_000000432071_00175_33796_6779.N1	17-AUG-2008 02:18:50	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33796	No
29	GOM_NL__2PRFIN20080817_022521_000000402071_00175_33796_6780.N1	17-AUG-2008 02:25:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33796	No
30	GOM_NL__2PRFIN20080817_022658_000000382071_00175_33796_6781.N1	17-AUG-2008 02:26:58	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33796	No
31	GOM_NL__2PRFIN20080817_022834_000000362071_00175_33796_6782.N1	17-AUG-2008 02:28:34	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33796	No
32	GOM_NL__2PRFIN20080817_023353_000000352071_00175_33796_6783.N1	17-AUG-2008 02:33:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	33796	No
33	GOM_NL__2PRFIN20080817_024100_000000362071_00175_33796_6784.N1	17-AUG-2008 02:41:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33796	No
34	GOM_NL__2PRFIN20080817_025334_000000482071_00175_33796_6785.N1	17-AUG-2008 02:53:34	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33796	No
35	GOM_NL__2PRFIN20080817_025630_000000402071_00175_33796_6786.N1	17-AUG-2008 02:56:30	Bright	39.500	107	37The Aur	2.6490	11000.	79	33796	No
36	GOM_NL__2PRFIN20080817_025939_000000532071_00175_33796_6787.N1	17-AUG-2008 02:59:39	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	33796	No
37	GOM_NL__2PRFIN20080817_030228_000000422071_00175_33796_6788.N1	17-AUG-2008 03:02:28	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33796	No
38	GOM_NL__2PRFIN20080817_030602_000000602071_00175_33796_6789.N1	17-AUG-2008 03:06:02	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33796	No
39	GOM_NL__2PRFIN20080817_030917_000000502071_00175_33796_6790.N1	17-AUG-2008 03:09:17	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	33796	No
40	GOM_NL__2PRFIN20080817_031043_000000462071_00175_33796_6791.N1	17-AUG-2008 03:10:43	Dark	45.500	125	44lot Ori	2.7700	30000.	91	33796	No
41	GOM_NL__2PRFIN20080817_031220_000000572071_00175_33796_6792.N1	17-AUG-2008 03:12:20	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33796	No
42	GOM_NL__2PRFIN20080817_031410_000000472071_00175_33796_6793.N1	17-AUG-2008 03:14:10	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33796	No

43	GOM_NL__2PRFIN20080817_032809_00000522071_00176_33797_6795.N1	17-AUG-2008 03:28:09	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33797	No
44	GOM_NL__2PRFIN20080817_033207_00000452071_00176_33797_6796.N1	17-AUG-2008 03:32:07	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33797	No
45	GOM_NL__2PRFIN20080817_033754_00000572071_00176_33797_6797.N1	17-AUG-2008 03:37:54	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	33797	No
46	GOM_NL__2PRFIN20080817_034120_00000402071_00176_33797_6798.N1	17-AUG-2008 03:41:20	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33797	No
47	GOM_NL__2PRFIN20080817_034517_00000552071_00176_33797_6799.N1	17-AUG-2008 03:45:17	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	33797	No
48	GOM_NL__2PRFIN20080817_035052_00000422071_00176_33797_6800.N1	17-AUG-2008 03:50:52	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33797	No
49	GOM_NL__2PRFIN20080817_035417_00000412071_00176_33797_6801.N1	17-AUG-2008 03:54:17	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33797	No
50	GOM_NL__2PRFIN20080817_035926_00000452071_00176_33797_6802.N1	17-AUG-2008 03:59:26	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33797	No
51	GOM_NL__2PRFIN20080817_040557_00000372071_00176_33797_6803.N1	17-AUG-2008 04:05:57	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33797	No
52	GOM_NL__2PRFIN20080817_040734_00000382071_00176_33797_6804.N1	17-AUG-2008 04:07:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33797	No
53	GOM_NL__2PRFIN20080817_040909_00000362071_00176_33797_6805.N1	17-AUG-2008 04:09:09	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33797	No
54	GOM_NL__2PRFIN20080817_041429_00000362071_00176_33797_6806.N1	17-AUG-2008 04:14:29	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33797	No
55	GOM_NL__2PRFIN20080817_042136_00000352071_00176_33797_6807.N1	17-AUG-2008 04:21:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33797	No
56	GOM_NL__2PRFIN20080817_043410_00000462071_00176_33797_6808.N1	17-AUG-2008 04:34:10	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	33797	No
57	GOM_NL__2PRFIN20080817_043706_00000412071_00176_33797_6809.N1	17-AUG-2008 04:37:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33797	No
58	GOM_NL__2PRFIN20080817_044015_00000512071_00176_33797_6810.N1	17-AUG-2008 04:40:15	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	33797	No
59	GOM_NL__2PRFIN20080817_044304_00000442071_00176_33797_6811.N1	17-AUG-2008 04:43:04	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33797	No
60	GOM_NL__2PRFIN20080817_044638_00000602071_00176_33797_6812.N1	17-AUG-2008 04:46:38	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33797	No
61	GOM_NL__2PRFIN20080817_044953_00000502071_00176_33797_6813.N1	17-AUG-2008 04:49:53	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33797	No
62	GOM_NL__2PRFIN20080817_045119_00000472071_00176_33797_6814.N1	17-AUG-2008 04:51:19	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33797	No
63	GOM_NL__2PRFIN20080817_045256_00000572071_00176_33797_6815.N1	17-AUG-2008 04:52:56	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33797	No
64	GOM_NL__2PRFIN20080817_045446_00000482071_00176_33797_6816.N1	17-AUG-2008 04:54:46	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33797	No
65	GOM_NL__2PRFIN20080817_050846_00000522071_00177_33798_6809.N1	17-AUG-2008 05:08:46	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33798	No
66	GOM_NL__2PRFIN20080817_051243_00000442071_00177_33798_6810.N1	17-AUG-2008 05:12:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33798	No
67	GOM_NL__2PRFIN20080817_051830_00000532071_00177_33798_6811.N1	17-AUG-2008 05:18:30	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	33798	No
68	GOM_NL__2PRFIN20080817_052156_00000442071_00177_33798_6812.N1	17-AUG-2008 05:21:56	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33798	No
69	GOM_NL__2PRFIN20080817_052554_00000552071_00177_33798_6813.N1	17-AUG-2008 05:25:54	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	33798	No
70	GOM_NL__2PRFIN20080817_053128_00000422071_00177_33798_6814.N1	17-AUG-2008 05:31:28	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33798	No
71	GOM_NL__2PRFIN20080817_053453_00000422071_00177_33798_6815.N1	17-AUG-2008 05:34:53	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33798	No
72	GOM_NL__2PRFIN20080817_053652_00000272071_00177_33798_6816.N1	17-AUG-2008 05:36:52	Tw_i_and_stray	27.000	162	34Alp Aqr	2.9440	5350.0	54	33798	No
73	GOM_NL__2PRFIN20080817_054002_00000442071_00177_33798_6817.N1	17-AUG-2008 05:40:02	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33798	No
74	GOM_NL__2PRFIN20080817_054633_00000402071_00177_33798_6818.N1	17-AUG-2008 05:46:33	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33798	No
75	GOM_NL__2PRFIN20080817_054810_00000382071_00177_33798_6819.N1	17-AUG-2008 05:48:10	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33798	No
76	GOM_NL__2PRFIN20080817_054945_00000382071_00177_33798_6820.N1	17-AUG-2008 05:49:45	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33798	No
77	GOM_NL__2PRFIN20080817_055505_00000382071_00177_33798_6821.N1	17-AUG-2008 05:55:05	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33798	No
78	GOM_NL__2PRFIN20080817_060212_00000362071_00177_33798_6822.N1	17-AUG-2008 06:02:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33798	No
79	GOM_NL__2PRFIN20080817_061446_00000462071_00177_33798_6823.N1	17-AUG-2008 06:14:46	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33798	No
80	GOM_NL__2PRFIN20080817_061742_00000412071_00177_33798_6824.N1	17-AUG-2008 06:17:42	Bright	41.000	107	37The Aur	2.6490	11000.	82	33798	No
81	GOM_NL__2PRFIN20080817_062051_00000542071_00177_33798_6825.N1	17-AUG-2008 06:20:51	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33798	No
82	GOM_NL__2PRFIN20080817_062340_00000412071_00177_33798_6826.N1	17-AUG-2008 06:23:40	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33798	No
83	GOM_NL__2PRFIN20080817_062715_00000562071_00177_33798_6827.N1	17-AUG-2008 06:27:15	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	33798	No
84	GOM_NL__2PRFIN20080817_063030_00000502071_00177_33798_6828.N1	17-AUG-2008 06:30:30	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33798	No
85	GOM_NL__2PRFIN20080817_063156_00000472071_00177_33798_6829.N1	17-AUG-2008 06:31:56	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33798	No
86	GOM_NL__2PRFIN20080817_063333_00000572071_00177_33798_6830.N1	17-AUG-2008 06:33:33	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33798	No
87	GOM_NL__2PRFIN20080817_063523_00000462071_00177_33798_6831.N1	17-AUG-2008 06:35:23	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33798	No
88	GOM_NL__2PRFIN20080817_064924_00000522071_00178_33799_6824.N1	17-AUG-2008 06:49:24	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33799	No
89	GOM_NL__2PRFIN20080817_065320_00000482071_00178_33799_6825.N1	17-AUG-2008 06:53:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33799	No
90	GOM_NL__2PRFIN20080817_065907_00000512071_00178_33799_6826.N1	17-AUG-2008 06:59:07	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33799	No
91	GOM_NL__2PRFIN20080817_070232_00000442071_00178_33799_6827.N1	17-AUG-2008 07:02:32	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33799	No
92	GOM_NL__2PRFIN20080817_070630_00000552071_00178_33799_6828.N1	17-AUG-2008 07:06:30	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	33799	No
93	GOM_NL__2PRFIN20080817_071204_00000432071_00178_33799_6829.N1	17-AUG-2008 07:12:04	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33799	No
94	GOM_NL__2PRFIN20080817_071529_00000412071_00178_33799_6830.N1	17-AUG-2008 07:15:29	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33799	No
95	GOM_NL__2PRFIN20080817_071728_00000272071_00178_33799_6831.N1	17-AUG-2008 07:17:28	Tw_i_and_stray	27.000	162	34Alp Aqr	2.9440	5350.0	54	33799	No
96	GOM_NL__2PRFIN20080817_072037_00000452071_00178_33799_6832.N1	17-AUG-2008 07:20:37	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33799	No
97	GOM_NL__2PRFIN20080817_072709_00000382071_00178_33799_6833.N1	17-AUG-2008 07:27:09	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33799	No
98	GOM_NL__2PRFIN20080817_072846_00000352071_00178_33799_6834.N1	17-AUG-2008 07:28:46	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33799	No
99	GOM_NL__2PRFIN20080817_073021_00000392071_00178_33799_6835.N1	17-AUG-2008 07:30:21	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33799	No
100	GOM_NL__2PRFIN20080817_073541_00000372071_00178_33799_6836.N1	17-AUG-2008 07:35:41	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33799	No
101	GOM_NL__2PRFIN20080817_074248_00000362071_00178_33799_6837.N1	17-AUG-2008 07:42:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33799	No

102	GOM_NL__2PRFIN20080817_075522_000000472071_00178_33799_6838.N1	17-AUG-2008 07:55:22	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	33799	No
103	GOM_NL__2PRFIN20080817_075819_000000402071_00178_33799_6839.N1	17-AUG-2008 07:58:19	Bright	40.000	107	37The Aur	2.6490	11000.	80	33799	No
104	GOM_NL__2PRFIN20080817_080127_000000532071_00178_33799_6840.N1	17-AUG-2008 08:01:27	Twi_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	33799	No
105	GOM_NL__2PRFIN20080817_080417_000000422071_00178_33799_6841.N1	17-AUG-2008 08:04:17	Twi_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	33799	No
106	GOM_NL__2PRFIN20080817_080751_000000602071_00178_33799_6842.N1	17-AUG-2008 08:07:51	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33799	No
107	GOM_NL__2PRFIN20080817_081107_000000492071_00178_33799_6843.N1	17-AUG-2008 08:11:07	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33799	No
108	GOM_NL__2PRFIN20080817_081232_000000442071_00178_33799_6844.N1	17-AUG-2008 08:12:32	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	33799	No
109	GOM_NL__2PRFIN20080817_081410_000000592071_00178_33799_6845.N1	17-AUG-2008 08:14:10	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33799	No
110	GOM_NL__2PRFIN20080817_081559_000000432071_00178_33799_6846.N1	17-AUG-2008 08:15:59	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33799	No
111	GOM_NL__2PRFIN20080817_083001_000000512071_00179_33800_6837.N1	17-AUG-2008 08:30:01	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33800	No
112	GOM_NL__2PRFIN20080817_083357_000000512071_00179_33800_6838.N1	17-AUG-2008 08:33:57	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33800	No
113	GOM_NL__2PRFIN20080817_083944_000000552071_00179_33800_6839.N1	17-AUG-2008 08:39:44	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33800	No
114	GOM_NL__2PRFIN20080817_084309_000000422071_00179_33800_6840.N1	17-AUG-2008 08:43:09	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33800	No
115	GOM_NL__2PRFIN20080817_084707_000000572071_00179_33800_6841.N1	17-AUG-2008 08:47:07	Twi_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	33800	No
116	GOM_NL__2PRFIN20080817_085240_000000422071_00179_33800_6842.N1	17-AUG-2008 08:52:40	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33800	No
117	GOM_NL__2PRFIN20080817_085605_000000412071_00179_33800_6843.N1	17-AUG-2008 08:56:05	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33800	No
118	GOM_NL__2PRFIN20080817_085804_000000342071_00179_33800_6844.N1	17-AUG-2008 08:58:04	Bright	34.000	162	34Alp Aqr	2.9440	5350.0	68	33800	No
119	GOM_NL__2PRFIN20080817_090113_000000452071_00179_33800_6845.N1	17-AUG-2008 09:01:13	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33800	No
120	GOM_NL__2PRFIN20080817_090745_000000392071_00179_33800_6846.N1	17-AUG-2008 09:07:45	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33800	No
121	GOM_NL__2PRFIN20080817_090922_000000382071_00179_33800_6847.N1	17-AUG-2008 09:09:22	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33800	No
122	GOM_NL__2PRFIN20080817_091057_000000392071_00179_33800_6848.N1	17-AUG-2008 09:10:57	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33800	No
123	GOM_NL__2PRFIN20080817_091616_000000382071_00179_33800_6849.N1	17-AUG-2008 09:16:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33800	No
124	GOM_NL__2PRFIN20080817_092323_000000362071_00179_33800_6850.N1	17-AUG-2008 09:23:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33800	No
125	GOM_NL__2PRFIN20080817_093557_000000472071_00179_33800_6851.N1	17-AUG-2008 09:35:57	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	33800	No
126	GOM_NL__2PRFIN20080817_093855_000000382071_00179_33800_6852.N1	17-AUG-2008 09:38:55	Bright	38.000	107	37The Aur	2.6490	11000.	76	33800	No
127	GOM_NL__2PRFIN20080817_094203_000000522071_00179_33800_6853.N1	17-AUG-2008 09:42:03	Twi_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33800	No
128	GOM_NL__2PRFIN20080817_094453_000000442071_00179_33800_6854.N1	17-AUG-2008 09:44:53	Twi_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33800	No
129	GOM_NL__2PRFIN20080817_094828_000000542071_00179_33800_6855.N1	17-AUG-2008 09:48:28	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33800	No
130	GOM_NL__2PRFIN20080817_095143_000000492071_00179_33800_6856.N1	17-AUG-2008 09:51:43	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	33800	No
131	GOM_NL__2PRFIN20080817_095309_000000452071_00179_33800_6857.N1	17-AUG-2008 09:53:09	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	33800	No
132	GOM_NL__2PRFIN20080817_095447_000000562071_00179_33800_6858.N1	17-AUG-2008 09:54:47	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33800	No
133	GOM_NL__2PRFIN20080817_095636_000000442071_00179_33800_6859.N1	17-AUG-2008 09:56:36	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33800	No
134	GOM_NL__2PRFIN20080817_101038_000000502071_00180_33801_6849.N1	17-AUG-2008 10:10:38	Dark	50.000	157	The1Eri	2.9060	9300.0	100	33801	No
135	GOM_NL__2PRFIN20080817_101433_000000432071_00180_33801_6850.N1	17-AUG-2008 10:14:33	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33801	No
136	GOM_NL__2PRFIN20080817_102021_000000652071_00180_33801_6851.N1	17-AUG-2008 10:20:21	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	33801	No
137	GOM_NL__2PRFIN20080817_102345_000000422071_00180_33801_6852.N1	17-AUG-2008 10:23:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33801	No
138	GOM_NL__2PRFIN20080817_102743_000000552071_00180_33801_6853.N1	17-AUG-2008 10:27:43	Twi_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	33801	No
139	GOM_NL__2PRFIN20080817_103316_000000412071_00180_33801_6854.N1	17-AUG-2008 10:33:16	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33801	No
140	GOM_NL__2PRFIN20080817_103641_000000422071_00180_33801_6855.N1	17-AUG-2008 10:36:41	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33801	No
141	GOM_NL__2PRFIN20080817_103839_000000342071_00180_33801_6856.N1	17-AUG-2008 10:38:39	Bright	34.000	162	34Alp Aqr	2.9440	5350.0	68	33801	No
142	GOM_NL__2PRFIN20080817_104149_000000422071_00180_33801_6857.N1	17-AUG-2008 10:41:49	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33801	No
143	GOM_NL__2PRFIN20080817_104820_000000372071_00180_33801_6858.N1	17-AUG-2008 10:48:20	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33801	No
144	GOM_NL__2PRFIN20080817_104957_000000362071_00180_33801_6859.N1	17-AUG-2008 10:49:57	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33801	No
145	GOM_NL__2PRFIN20080817_105132_000000382071_00180_33801_6860.N1	17-AUG-2008 10:51:32	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33801	No
146	GOM_NL__2PRFIN20080817_105652_000000382071_00180_33801_6861.N1	17-AUG-2008 10:56:52	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33801	No
147	GOM_NL__2PRFIN20080817_110359_000000362071_00180_33801_6862.N1	17-AUG-2008 11:03:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33801	No
148	GOM_NL__2PRFIN20080817_111633_000000472071_00180_33801_6863.N1	17-AUG-2008 11:16:33	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	33801	No
149	GOM_NL__2PRFIN20080817_111930_000000392071_00180_33801_6864.N1	17-AUG-2008 11:19:30	Bright	38.500	107	37The Aur	2.6490	11000.	77	33801	No
150	GOM_NL__2PRFIN20080817_112239_000000532071_00180_33801_6865.N1	17-AUG-2008 11:22:39	Twi_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	33801	No
151	GOM_NL__2PRFIN20080817_112529_000000412071_00180_33801_6866.N1	17-AUG-2008 11:25:29	Twi_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33801	No
152	GOM_NL__2PRFIN20080817_112904_000000492071_00180_33801_6867.N1	17-AUG-2008 11:29:04	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33801	No
153	GOM_NL__2PRFIN20080817_113220_000000512071_00180_33801_6868.N1	17-AUG-2008 11:32:20	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33801	No
154	GOM_NL__2PRFIN20080817_113346_000000452071_00180_33801_6869.N1	17-AUG-2008 11:33:46	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	33801	No
155	GOM_NL__2PRFIN20080817_113523_000000572071_00180_33801_6870.N1	17-AUG-2008 11:35:23	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33801	No
156	GOM_NL__2PRFIN20080817_113713_000000482071_00180_33801_6871.N1	17-AUG-2008 11:37:13	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33801	No
157	GOM_NL__2PRFIN20080817_115115_000000502071_00181_33802_6869.N1	17-AUG-2008 11:51:15	Dark	49.500	157	The1Eri	2.9060	9300.0	99	33802	No
158	GOM_NL__2PRFIN20080817_115510_000000462071_00181_33802_6870.N1	17-AUG-2008 11:55:10	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33802	No
159	GOM_NL__2PRFIN20080817_120057_000000572071_00181_33802_6871.N1	17-AUG-2008 12:00:57	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	33802	No
160	GOM_NL__2PRFIN20080817_120421_000000422071_00181_33802_6872.N1	17-AUG-2008 12:04:21	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33802	No

161	GOM_NL__2PRFIN20080817_120819_000000542071_00181_33802_6873.N1	17-AUG-2008 12:08:19	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	33802	No
162	GOM_NL__2PRFIN20080817_121352_000000432071_00181_33802_6874.N1	17-AUG-2008 12:13:52	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33802	No
163	GOM_NL__2PRFIN20080817_121717_000000412071_00181_33802_6875.N1	17-AUG-2008 12:17:17	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33802	No
164	GOM_NL__2PRFIN20080817_121915_000000412071_00181_33802_6876.N1	17-AUG-2008 12:19:15	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33802	No
165	GOM_NL__2PRFIN20080817_122224_000000442071_00181_33802_6877.N1	17-AUG-2008 12:22:24	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33802	No
166	GOM_NL__2PRFIN20080817_122856_000000392071_00181_33802_6878.N1	17-AUG-2008 12:28:56	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33802	No
167	GOM_NL__2PRFIN20080817_123033_000000382071_00181_33802_6879.N1	17-AUG-2008 12:30:33	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33802	No
168	GOM_NL__2PRFIN20080817_123208_000000402071_00181_33802_6880.N1	17-AUG-2008 12:32:08	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33802	No
169	GOM_NL__2PRFIN20080817_123728_000000382071_00181_33802_6881.N1	17-AUG-2008 12:37:28	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33802	No
170	GOM_NL__2PRFIN20080817_124435_000000372071_00181_33802_6882.N1	17-AUG-2008 12:44:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33802	No
171	GOM_NL__2PRFIN20080817_125709_000000472071_00181_33802_6883.N1	17-AUG-2008 12:57:09	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	33802	No
172	GOM_NL__2PRFIN20080817_130006_000000402071_00181_33802_6884.N1	17-AUG-2008 13:00:06	Bright	40.000	107	37The Aur	2.6490	11000.	80	33802	No
173	GOM_NL__2PRFIN20080817_130315_000000502071_00181_33802_6885.N1	17-AUG-2008 13:03:15	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33802	No
174	GOM_NL__2PRFIN20080817_130605_000000412071_00181_33802_6886.N1	17-AUG-2008 13:06:05	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33802	No
175	GOM_NL__2PRFIN20080817_130940_000000542071_00181_33802_6887.N1	17-AUG-2008 13:09:40	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33802	No
176	GOM_NL__2PRFIN20080817_131256_000000502071_00181_33802_6888.N1	17-AUG-2008 13:12:56	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	33802	No
177	GOM_NL__2PRFIN20080817_131422_000000462071_00181_33802_6889.N1	17-AUG-2008 13:14:22	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33802	No
178	GOM_NL__2PRFIN20080817_131600_000000552071_00181_33802_6890.N1	17-AUG-2008 13:16:00	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	33802	No
179	GOM_NL__2PRFIN20080817_131749_000000482071_00181_33802_6891.N1	17-AUG-2008 13:17:49	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33802	No
180	GOM_NL__2PRFIN20080817_133152_000000512071_00182_33803_6885.N1	17-AUG-2008 13:31:52	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33803	No
181	GOM_NL__2PRFIN20080817_133546_000000432071_00182_33803_6886.N1	17-AUG-2008 13:35:46	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33803	No
182	GOM_NL__2PRFIN20080817_134134_000000542071_00182_33803_6887.N1	17-AUG-2008 13:41:34	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	33803	No
183	GOM_NL__2PRFIN20080817_134457_000000452071_00182_33803_6888.N1	17-AUG-2008 13:44:57	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33803	No
184	GOM_NL__2PRFIN20080817_134855_000000542071_00182_33803_6889.N1	17-AUG-2008 13:48:55	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	33803	No
185	GOM_NL__2PRFIN20080817_135428_000000422071_00182_33803_6890.N1	17-AUG-2008 13:54:28	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33803	No
186	GOM_NL__2PRFIN20080817_135753_000000412071_00182_33803_6891.N1	17-AUG-2008 13:57:53	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33803	No
187	GOM_NL__2PRFIN20080817_135951_000000412071_00182_33803_6892.N1	17-AUG-2008 13:59:51	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33803	No
188	GOM_NL__2PRFIN20080817_140300_000000432071_00182_33803_6893.N1	17-AUG-2008 14:03:00	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33803	No
189	GOM_NL__2PRFIN20080817_140932_000000372071_00182_33803_6894.N1	17-AUG-2008 14:09:32	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33803	No
190	GOM_NL__2PRFIN20080817_141109_000000362071_00182_33803_6895.N1	17-AUG-2008 14:11:09	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33803	No
191	GOM_NL__2PRFIN20080817_141244_000000402071_00182_33803_6896.N1	17-AUG-2008 14:12:44	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33803	No
192	GOM_NL__2PRFIN20080817_141803_000000382071_00182_33803_6897.N1	17-AUG-2008 14:18:03	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33803	No
193	GOM_NL__2PRFIN20080817_142511_000000342071_00182_33803_6898.N1	17-AUG-2008 14:25:11	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33803	No
194	GOM_NL__2PRFIN20080817_143745_000000482071_00182_33803_6899.N1	17-AUG-2008 14:37:45	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33803	No
195	GOM_NL__2PRFIN20080817_144042_000000392071_00182_33803_6900.N1	17-AUG-2008 14:40:42	Bright	38.500	107	37The Aur	2.6490	11000.	77	33803	No
196	GOM_NL__2PRFIN20080817_144352_000000522071_00182_33803_6901.N1	17-AUG-2008 14:43:52	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	33803	No
197	GOM_NL__2PRFIN20080817_144641_000000402071_00182_33803_6902.N1	17-AUG-2008 14:46:41	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	33803	No
198	GOM_NL__2PRFIN20080817_145017_000000532071_00182_33803_6903.N1	17-AUG-2008 14:50:17	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	33803	No
199	GOM_NL__2PRFIN20080817_145333_000000502071_00182_33803_6904.N1	17-AUG-2008 14:53:33	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33803	No
200	GOM_NL__2PRFIN20080817_145459_000000452071_00182_33803_6905.N1	17-AUG-2008 14:54:59	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	33803	No
201	GOM_NL__2PRFIN20080817_145637_000000592071_00182_33803_6906.N1	17-AUG-2008 14:56:37	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33803	No
202	GOM_NL__2PRFIN20080817_145826_000000462071_00182_33803_6907.N1	17-AUG-2008 14:58:26	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	33803	No
203	GOM_NL__2PRFIN20080817_151229_000000522071_00183_33804_6899.N1	17-AUG-2008 15:12:29	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33804	No
204	GOM_NL__2PRFIN20080817_151623_000000482071_00183_33804_6900.N1	17-AUG-2008 15:16:23	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33804	No
205	GOM_NL__2PRFIN20080817_152211_000000502071_00183_33804_6901.N1	17-AUG-2008 15:22:11	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33804	No
206	GOM_NL__2PRFIN20080817_152533_000000402071_00183_33804_6902.N1	17-AUG-2008 15:25:33	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33804	No
207	GOM_NL__2PRFIN20080817_152932_000000522071_00183_33804_6903.N1	17-AUG-2008 15:29:32	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	33804	No
208	GOM_NL__2PRFIN20080817_153504_000000422071_00183_33804_6904.N1	17-AUG-2008 15:35:04	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33804	No
209	GOM_NL__2PRFIN20080817_153829_000000422071_00183_33804_6905.N1	17-AUG-2008 15:38:29	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	33804	No
210	GOM_NL__2PRFIN20080817_154026_000000482071_00183_33804_6906.N1	17-AUG-2008 15:40:26	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	33804	No
211	GOM_NL__2PRFIN20080817_154336_000000432071_00183_33804_6907.N1	17-AUG-2008 15:43:36	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33804	No
212	GOM_NL__2PRFIN20080817_155007_000000392071_00183_33804_6908.N1	17-AUG-2008 15:50:07	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33804	No
213	GOM_NL__2PRFIN20080817_155145_000000372071_00183_33804_6909.N1	17-AUG-2008 15:51:45	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33804	No
214	GOM_NL__2PRFIN20080817_155320_000000392071_00183_33804_6910.N1	17-AUG-2008 15:53:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33804	No
215	GOM_NL__2PRFIN20080817_155839_000000382071_00183_33804_6911.N1	17-AUG-2008 15:58:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33804	No
216	GOM_NL__2PRFIN20080817_160547_000000342071_00183_33804_6912.N1	17-AUG-2008 16:05:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33804	No
217	GOM_NL__2PRFIN20080817_161821_000000462071_00183_33804_6913.N1	17-AUG-2008 16:18:21	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33804	No
218	GOM_NL__2PRFIN20080817_162118_000000392071_00183_33804_6914.N1	17-AUG-2008 16:21:18	Bright	39.000	107	37The Aur	2.6490	11000.	78	33804	No
219	GOM_NL__2PRFIN20080817_162428_000000502071_00183_33804_6915.N1	17-AUG-2008 16:24:28	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33804	No

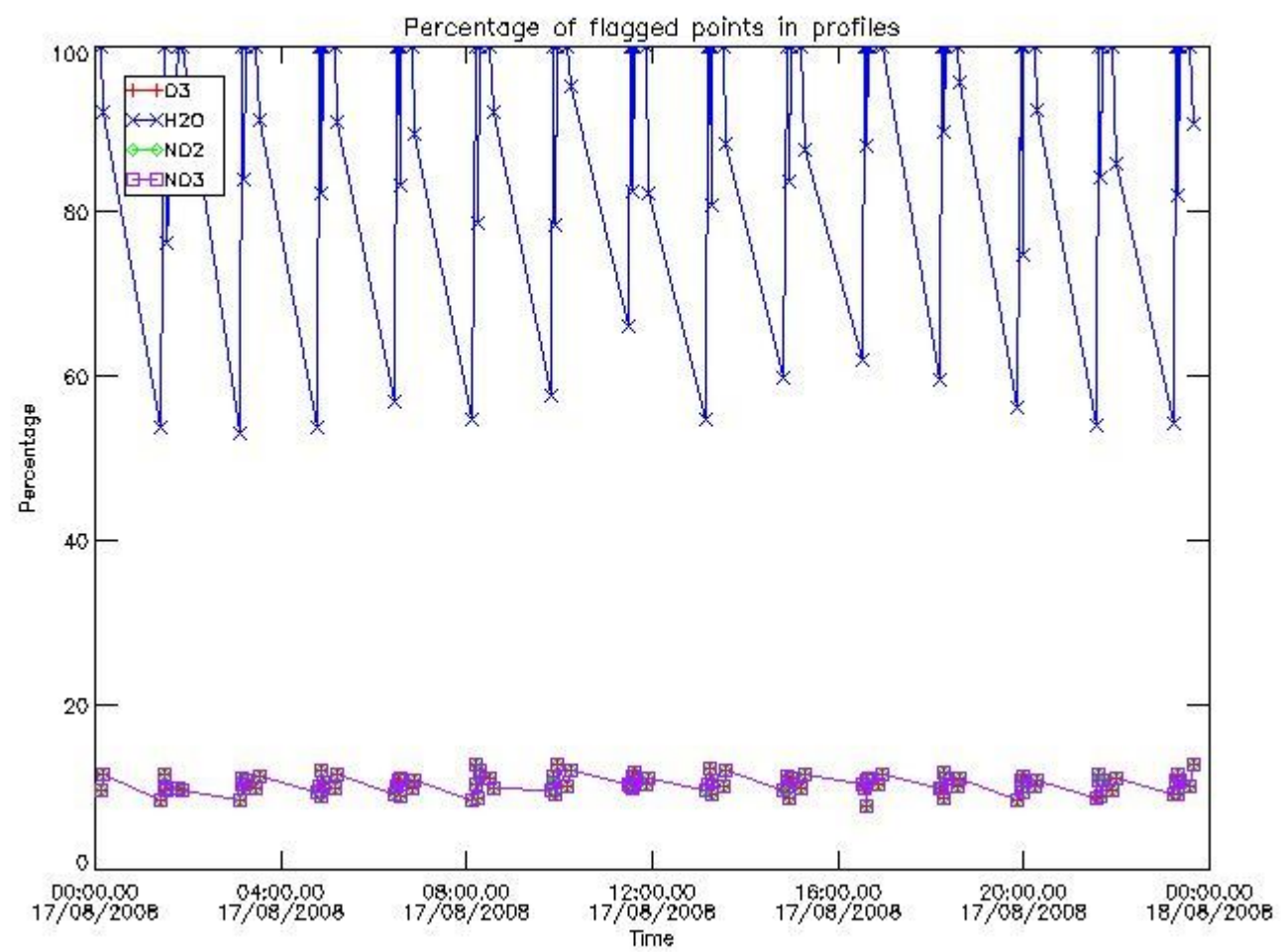
220	GOM_NL__2PRFIN20080817_162717_000000392071_00183_33804_6916.N1	17-AUG-2008 16:27:17	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	33804	No
221	GOM_NL__2PRFIN20080817_163053_000000492071_00183_33804_6917.N1	17-AUG-2008 16:30:53	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33804	No
222	GOM_NL__2PRFIN20080817_163409_000000512071_00183_33804_6918.N1	17-AUG-2008 16:34:09	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33804	No
223	GOM_NL__2PRFIN20080817_163535_000000472071_00183_33804_6919.N1	17-AUG-2008 16:35:35	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33804	No
224	GOM_NL__2PRFIN20080817_163714_000000672071_00183_33804_6920.N1	17-AUG-2008 16:37:14	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	33804	No
225	GOM_NL__2PRFIN20080817_163903_000000462071_00183_33804_6921.N1	17-AUG-2008 16:39:03	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33804	No
226	GOM_NL__2PRFIN20080817_165307_000000492071_00184_33805_6911.N1	17-AUG-2008 16:53:07	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33805	No
227	GOM_NL__2PRFIN20080817_165700_000000452071_00184_33805_6912.N1	17-AUG-2008 16:57:00	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33805	No
228	GOM_NL__2PRFIN20080817_170248_000000522071_00184_33805_6913.N1	17-AUG-2008 17:02:48	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	33805	No
229	GOM_NL__2PRFIN20080817_170610_000000412071_00184_33805_6914.N1	17-AUG-2008 17:06:10	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33805	No
230	GOM_NL__2PRFIN20080817_171008_000000562071_00184_33805_6915.N1	17-AUG-2008 17:10:08	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	33805	No
231	GOM_NL__2PRFIN20080817_171540_000000442071_00184_33805_6916.N1	17-AUG-2008 17:15:40	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	33805	No
232	GOM_NL__2PRFIN20080817_171905_000000412071_00184_33805_6917.N1	17-AUG-2008 17:19:05	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33805	No
233	GOM_NL__2PRFIN20080817_172102_000000462071_00184_33805_6918.N1	17-AUG-2008 17:21:02	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33805	No
234	GOM_NL__2PRFIN20080817_172411_000000432071_00184_33805_6919.N1	17-AUG-2008 17:24:11	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33805	No
235	GOM_NL__2PRFIN20080817_173043_000000392071_00184_33805_6920.N1	17-AUG-2008 17:30:43	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33805	No
236	GOM_NL__2PRFIN20080817_173221_000000372071_00184_33805_6921.N1	17-AUG-2008 17:32:21	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33805	No
237	GOM_NL__2PRFIN20080817_173356_000000492071_00184_33805_6922.N1	17-AUG-2008 17:33:56	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	33805	No
238	GOM_NL__2PRFIN20080817_173915_000000392071_00184_33805_6923.N1	17-AUG-2008 17:39:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33805	No
239	GOM_NL__2PRFIN20080817_174623_000000362071_00184_33805_6924.N1	17-AUG-2008 17:46:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33805	No
240	GOM_NL__2PRFIN20080817_175856_000000482071_00184_33805_6925.N1	17-AUG-2008 17:58:56	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33805	No
241	GOM_NL__2PRFIN20080817_180154_000000402071_00184_33805_6926.N1	17-AUG-2008 18:01:54	Bright	40.000	107	37The Aur	2.6490	11000.	80	33805	No
242	GOM_NL__2PRFIN20080817_180504_000000502071_00184_33805_6927.N1	17-AUG-2008 18:05:04	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33805	No
243	GOM_NL__2PRFIN20080817_180754_000000412071_00184_33805_6928.N1	17-AUG-2008 18:07:54	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33805	No
244	GOM_NL__2PRFIN20080817_181130_000000512071_00184_33805_6929.N1	17-AUG-2008 18:11:30	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33805	No
245	GOM_NL__2PRFIN20080817_181446_000000522071_00184_33805_6930.N1	17-AUG-2008 18:14:46	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33805	No
246	GOM_NL__2PRFIN20080817_181612_000000482071_00184_33805_6931.N1	17-AUG-2008 18:16:12	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33805	No
247	GOM_NL__2PRFIN20080817_181751_000000592071_00184_33805_6932.N1	17-AUG-2008 18:17:51	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	33805	No
248	GOM_NL__2PRFIN20080817_181939_000000462071_00184_33805_6933.N1	17-AUG-2008 18:19:39	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33805	No
249	GOM_NL__2PRFIN20080817_183344_000000512071_00185_33806_6923.N1	17-AUG-2008 18:33:44	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33806	No
250	GOM_NL__2PRFIN20080817_183736_000000462071_00185_33806_6924.N1	17-AUG-2008 18:37:36	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33806	No
251	GOM_NL__2PRFIN20080817_184324_000000602071_00185_33806_6925.N1	17-AUG-2008 18:43:24	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	33806	No
252	GOM_NL__2PRFIN20080817_184646_000000422071_00185_33806_6926.N1	17-AUG-2008 18:46:46	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33806	No
253	GOM_NL__2PRFIN20080817_185044_000000542071_00185_33806_6927.N1	17-AUG-2008 18:50:44	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	33806	No
254	GOM_NL__2PRFIN20080817_185616_000000432071_00185_33806_6928.N1	17-AUG-2008 18:56:16	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33806	No
255	GOM_NL__2PRFIN20080817_185941_000000412071_00185_33806_6929.N1	17-AUG-2008 18:59:41	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33806	No
256	GOM_NL__2PRFIN20080817_190138_000000462071_00185_33806_6930.N1	17-AUG-2008 19:01:38	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33806	No
257	GOM_NL__2PRFIN20080817_190447_000000442071_00185_33806_6931.N1	17-AUG-2008 19:04:47	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33806	No
258	GOM_NL__2PRFIN20080817_191119_000000392071_00185_33806_6932.N1	17-AUG-2008 19:11:19	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33806	No
259	GOM_NL__2PRFIN20080817_191257_000000382071_00185_33806_6933.N1	17-AUG-2008 19:12:57	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33806	No
260	GOM_NL__2PRFIN20080817_191431_000000542071_00185_33806_6934.N1	17-AUG-2008 19:14:31	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	33806	No
261	GOM_NL__2PRFIN20080817_191951_000000382071_00185_33806_6935.N1	17-AUG-2008 19:19:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33806	No
262	GOM_NL__2PRFIN20080817_192659_000000362071_00185_33806_6936.N1	17-AUG-2008 19:26:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33806	No
263	GOM_NL__2PRFIN20080817_193932_000000482071_00185_33806_6937.N1	17-AUG-2008 19:39:32	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33806	No
264	GOM_NL__2PRFIN20080817_194230_000000412071_00185_33806_6938.N1	17-AUG-2008 19:42:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33806	No
265	GOM_NL__2PRFIN20080817_194540_000000512071_00185_33806_6939.N1	17-AUG-2008 19:45:40	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	33806	No
266	GOM_NL__2PRFIN20080817_194830_000000392071_00185_33806_6940.N1	17-AUG-2008 19:48:30	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	33806	No
267	GOM_NL__2PRFIN20080817_195206_000000612071_00185_33806_6941.N1	17-AUG-2008 19:52:06	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	33806	No
268	GOM_NL__2PRFIN20080817_195523_000000512071_00185_33806_6942.N1	17-AUG-2008 19:55:23	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33806	No
269	GOM_NL__2PRFIN20080817_195649_000000482071_00185_33806_6943.N1	17-AUG-2008 19:56:49	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33806	No
270	GOM_NL__2PRFIN20080817_195828_000000542071_00185_33806_6944.N1	17-AUG-2008 19:58:28	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	33806	No
271	GOM_NL__2PRFIN20080817_200016_000000452071_00185_33806_6945.N1	17-AUG-2008 20:00:16	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	33806	No
272	GOM_NL__2PRFIN20080817_201421_000000512071_00186_33807_6947.N1	17-AUG-2008 20:14:21	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33807	No
273	GOM_NL__2PRFIN20080817_201813_000000472071_00186_33807_6948.N1	17-AUG-2008 20:18:13	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33807	No
274	GOM_NL__2PRFIN20080817_202401_000000612071_00186_33807_6949.N1	17-AUG-2008 20:24:01	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	33807	No
275	GOM_NL__2PRFIN20080817_202722_000000472071_00186_33807_6950.N1	17-AUG-2008 20:27:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33807	No
276	GOM_NL__2PRFIN20080817_203121_000000532071_00186_33807_6951.N1	17-AUG-2008 20:31:21	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	33807	No
277	GOM_NL__2PRFIN20080817_203652_000000422071_00186_33807_6952.N1	17-AUG-2008 20:36:52	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33807	No
278	GOM_NL__2PRFIN20080817_204017_000000412071_00186_33807_6953.N1	17-AUG-2008 20:40:17	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33807	No

279	GOM_NL__2PRFIN20080817_204214_000000472071_00186_33807_6954.N1	17-AUG-2008 20:42:14	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33807	No
280	GOM_NL__2PRFIN20080817_204523_000000462071_00186_33807_6955.N1	17-AUG-2008 20:45:23	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	33807	No
281	GOM_NL__2PRFIN20080817_205155_000000362071_00186_33807_6956.N1	17-AUG-2008 20:51:55	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33807	No
282	GOM_NL__2PRFIN20080817_205333_000000342071_00186_33807_6957.N1	17-AUG-2008 20:53:33	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33807	No
283	GOM_NL__2PRFIN20080817_205507_000000382071_00186_33807_6958.N1	17-AUG-2008 20:55:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33807	No
284	GOM_NL__2PRFIN20080817_210026_000000382071_00186_33807_6959.N1	17-AUG-2008 21:00:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33807	No
285	GOM_NL__2PRFIN20080817_210735_000000372071_00186_33807_6960.N1	17-AUG-2008 21:07:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33807	No
286	GOM_NL__2PRFIN20080817_212008_000000492071_00186_33807_6961.N1	17-AUG-2008 21:20:08	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33807	No
287	GOM_NL__2PRFIN20080817_212306_000000412071_00186_33807_6962.N1	17-AUG-2008 21:23:06	Bright	41.000	107	37The Aur	2.6490	11000.	82	33807	No
288	GOM_NL__2PRFIN20080817_212616_000000542071_00186_33807_6963.N1	17-AUG-2008 21:26:16	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33807	No
289	GOM_NL__2PRFIN20080817_212906_000000432071_00186_33807_6964.N1	17-AUG-2008 21:29:06	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33807	No
290	GOM_NL__2PRFIN20080817_213242_000000582071_00186_33807_6965.N1	17-AUG-2008 21:32:42	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33807	No
291	GOM_NL__2PRFIN20080817_213559_000000482071_00186_33807_6966.N1	17-AUG-2008 21:35:59	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	33807	No
292	GOM_NL__2PRFIN20080817_213725_000000472071_00186_33807_6967.N1	17-AUG-2008 21:37:25	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33807	No
293	GOM_NL__2PRFIN20080817_213904_000000572071_00186_33807_6968.N1	17-AUG-2008 21:39:04	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33807	No
294	GOM_NL__2PRFIN20080817_214053_000000472071_00186_33807_6969.N1	17-AUG-2008 21:40:53	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33807	No
295	GOM_NL__2PRFIN20080817_215458_000000532071_00187_33808_6963.N1	17-AUG-2008 21:54:58	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33808	No
296	GOM_NL__2PRFIN20080817_215849_000000462071_00187_33808_6964.N1	17-AUG-2008 21:58:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33808	No
297	GOM_NL__2PRFIN20080817_220438_000000602071_00187_33808_6965.N1	17-AUG-2008 22:04:38	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	33808	No
298	GOM_NL__2PRFIN20080817_220759_000000412071_00187_33808_6966.N1	17-AUG-2008 22:07:59	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33808	No
299	GOM_NL__2PRFIN20080817_221157_000000562071_00187_33808_6967.N1	17-AUG-2008 22:11:57	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	33808	No
300	GOM_NL__2PRFIN20080817_221728_000000432071_00187_33808_6968.N1	17-AUG-2008 22:17:28	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33808	No
301	GOM_NL__2PRFIN20080817_222053_000000412071_00187_33808_6969.N1	17-AUG-2008 22:20:53	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33808	No
302	GOM_NL__2PRFIN20080817_222249_000000462071_00187_33808_6970.N1	17-AUG-2008 22:22:49	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33808	No
303	GOM_NL__2PRFIN20080817_222558_000000452071_00187_33808_6971.N1	17-AUG-2008 22:25:58	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33808	No
304	GOM_NL__2PRFIN20080817_223230_000000372071_00187_33808_6972.N1	17-AUG-2008 22:32:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33808	No
305	GOM_NL__2PRFIN20080817_223408_000000352071_00187_33808_6973.N1	17-AUG-2008 22:34:08	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33808	No
306	GOM_NL__2PRFIN20080817_223543_000000352071_00187_33808_6974.N1	17-AUG-2008 22:35:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33808	No
307	GOM_NL__2PRFIN20080817_224102_000000402071_00187_33808_6975.N1	17-AUG-2008 22:41:02	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33808	No
308	GOM_NL__2PRFIN20080817_224811_000000362071_00187_33808_6976.N1	17-AUG-2008 22:48:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33808	No
309	GOM_NL__2PRFIN20080817_230044_000000492071_00187_33808_6977.N1	17-AUG-2008 23:00:44	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33808	No
310	GOM_NL__2PRFIN20080817_230342_000000402071_00187_33808_6978.N1	17-AUG-2008 23:03:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	33808	No
311	GOM_NL__2PRFIN20080817_230652_000000532071_00187_33808_6979.N1	17-AUG-2008 23:06:52	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	33808	No
312	GOM_NL__2PRFIN20080817_230942_000000452071_00187_33808_6980.N1	17-AUG-2008 23:09:42	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33808	No
313	GOM_NL__2PRFIN20080817_231319_000000562071_00187_33808_6981.N1	17-AUG-2008 23:13:19	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	33808	No
314	GOM_NL__2PRFIN20080817_231636_000000472071_00187_33808_6982.N1	17-AUG-2008 23:16:36	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33808	No
315	GOM_NL__2PRFIN20080817_231802_000000452071_00187_33808_6983.N1	17-AUG-2008 23:18:02	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	33808	No
316	GOM_NL__2PRFIN20080817_231941_000000562071_00187_33808_6984.N1	17-AUG-2008 23:19:41	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33808	No
317	GOM_NL__2PRFIN20080817_232129_000000472071_00187_33808_6985.N1	17-AUG-2008 23:21:29	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33808	No
318	GOM_NL__2PRFIN20080817_233535_000000512071_00188_33809_6976.N1	17-AUG-2008 23:35:35	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33809	No
319	GOM_NL__2PRFIN20080817_233926_000000442071_00188_33809_6977.N1	17-AUG-2008 23:39:26	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33809	No
320	GOM_NL__2PRFIN20080817_234514_000000622071_00188_33809_6978.N1	17-AUG-2008 23:45:14	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	33809	No
321	GOM_NL__2PRFIN20080817_234835_000000412071_00188_33809_6979.N1	17-AUG-2008 23:48:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33809	No
322	GOM_NL__2PRFIN20080817_235233_000000532071_00188_33809_6980.N1	17-AUG-2008 23:52:33	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	33809	No
323	GOM_NL__2PRFIN20080817_235804_000000422071_00188_33809_6981.N1	17-AUG-2008 23:58:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33809	No

3. Quality information per product

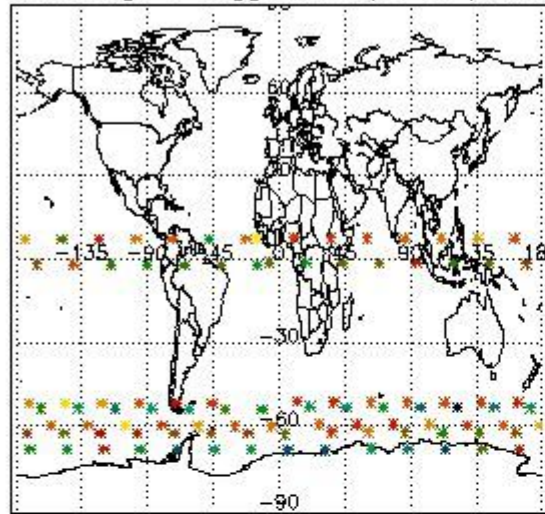
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

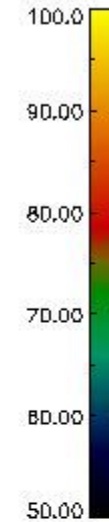
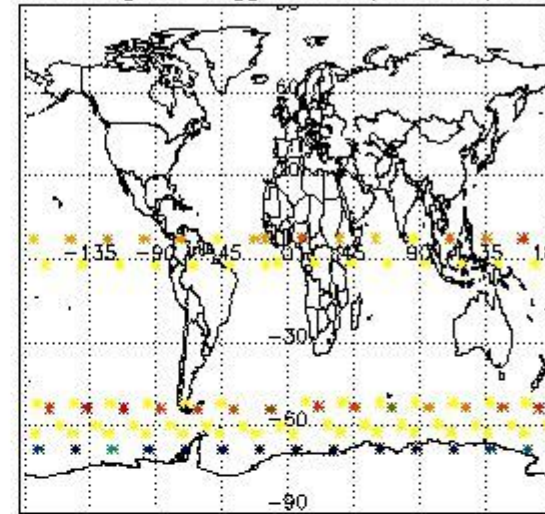


3.2 Plot quality information per product (world map)

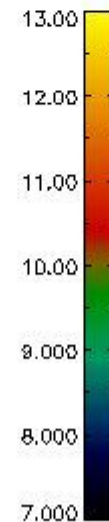
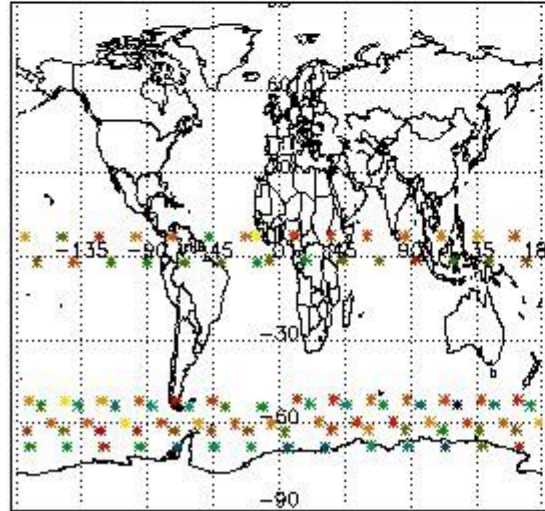
Percentage of flagged data per O3 profile



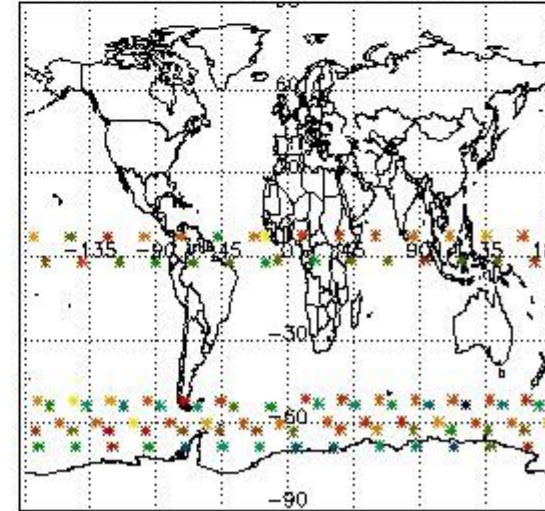
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

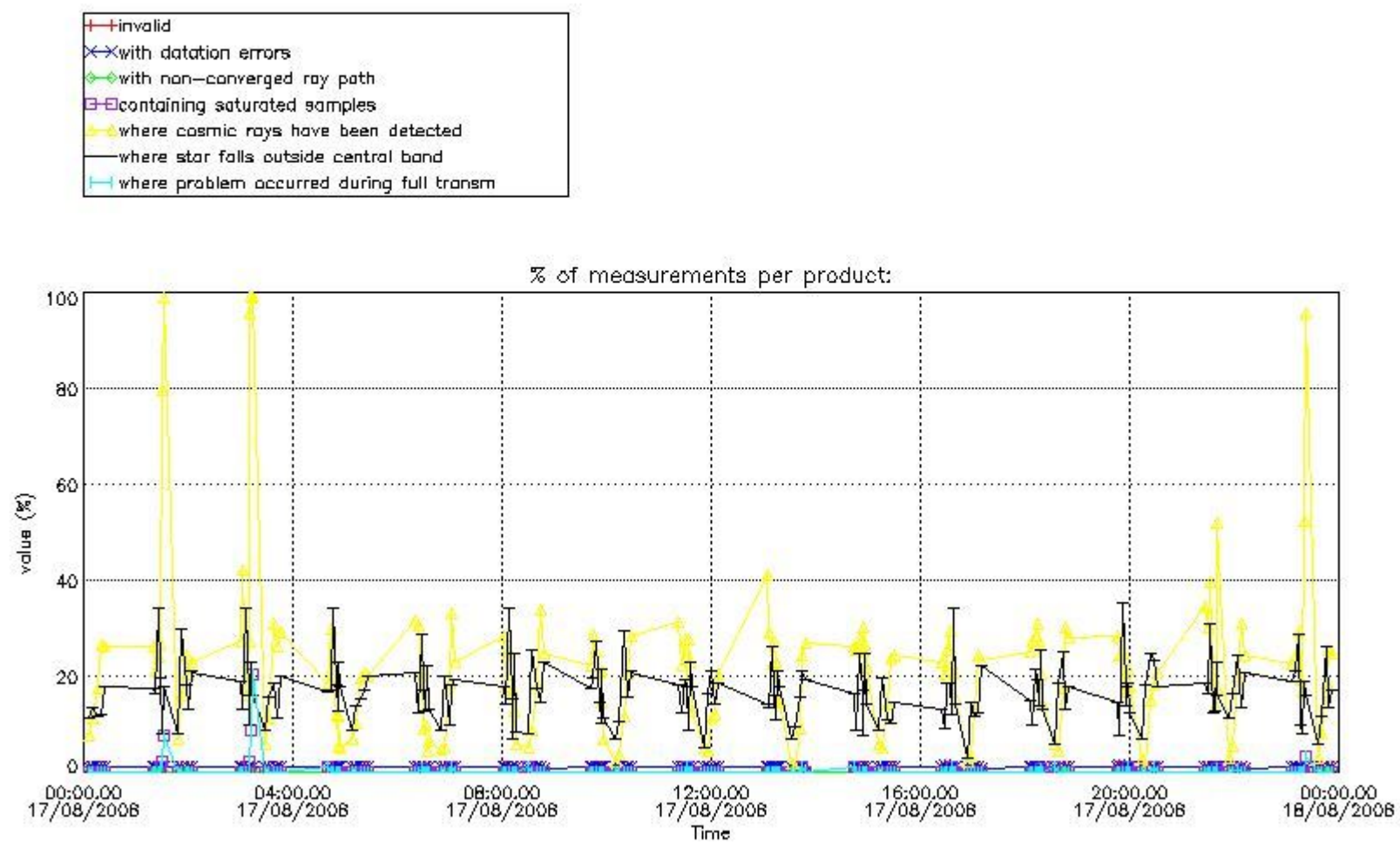


4. Level 1 quality information per product

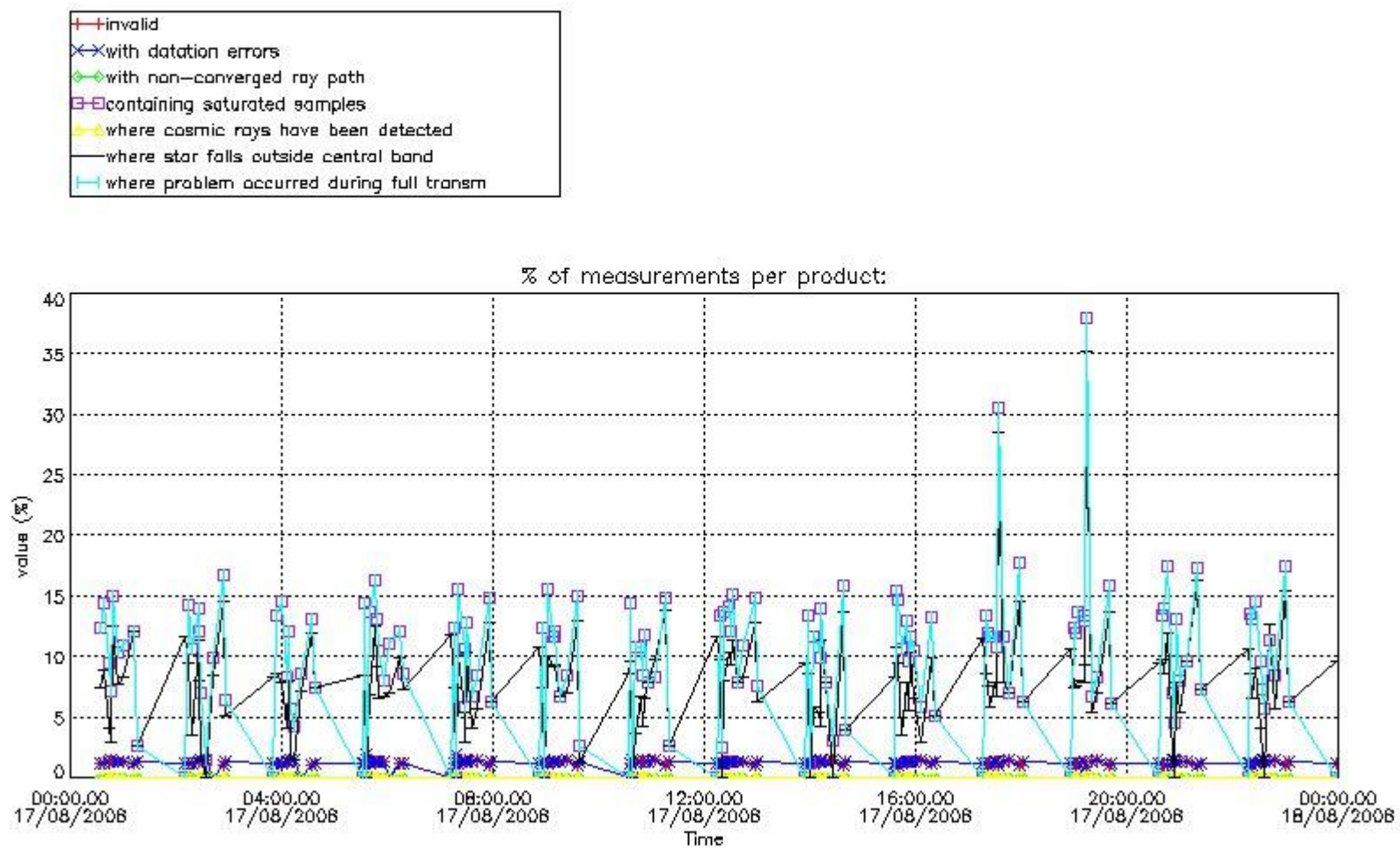
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



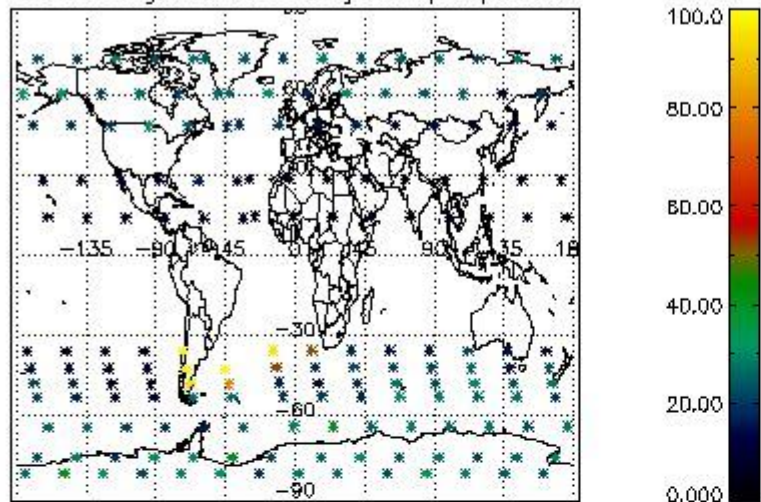
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



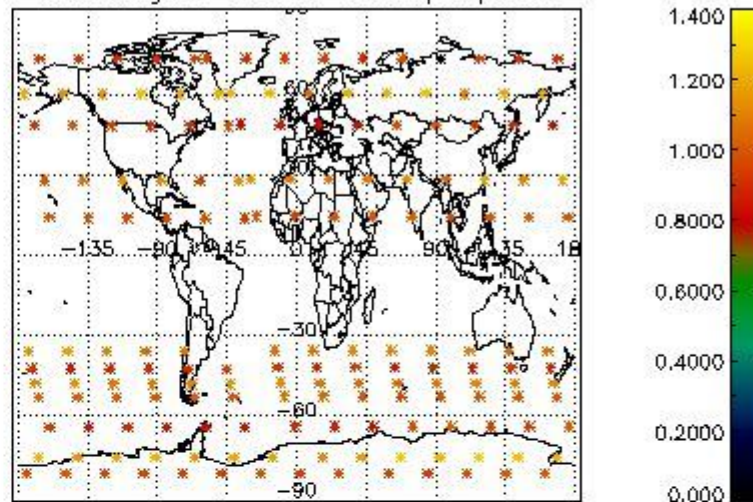
4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

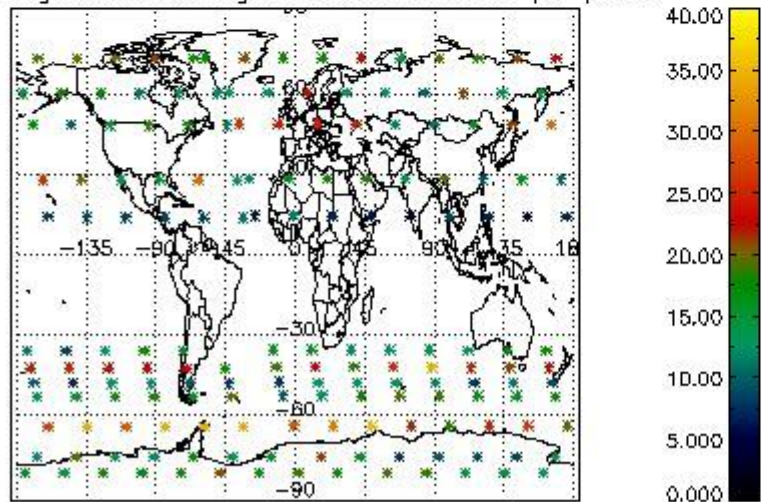
Percentage of cosmic ray hits per profile



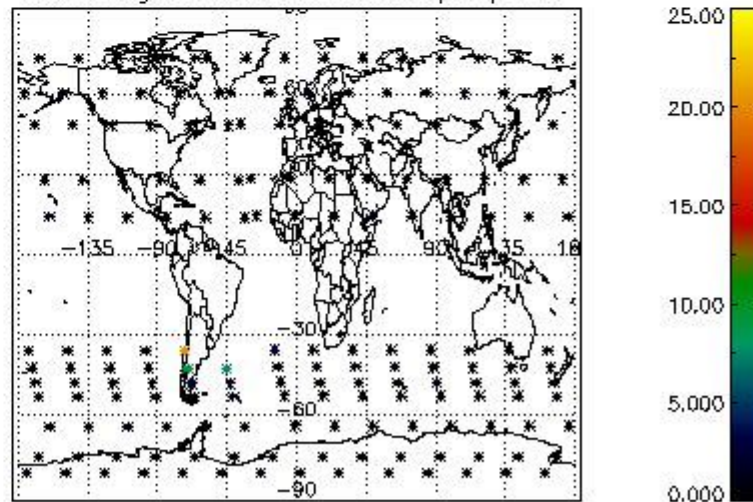
Percentage of datation errors per profile



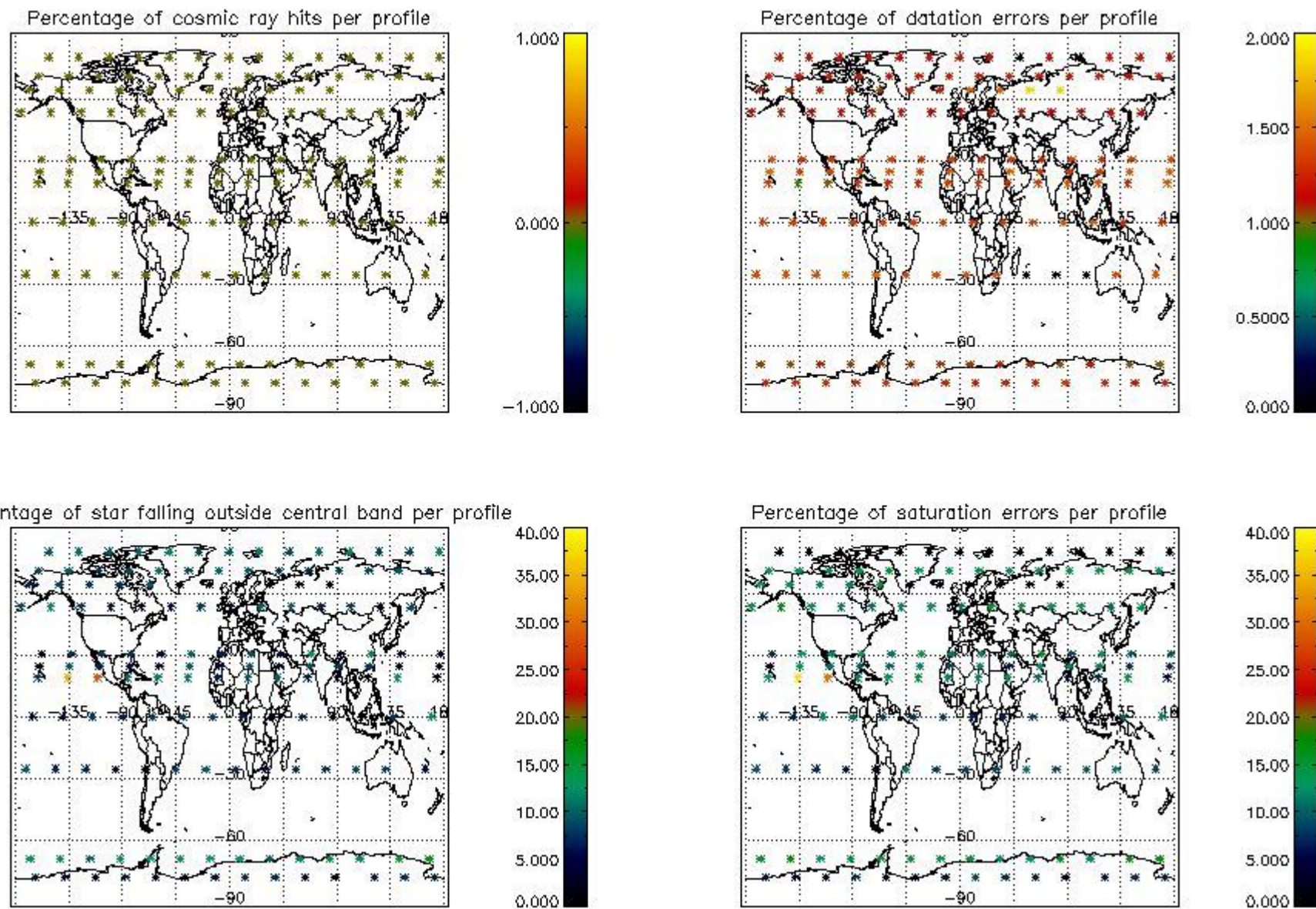
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

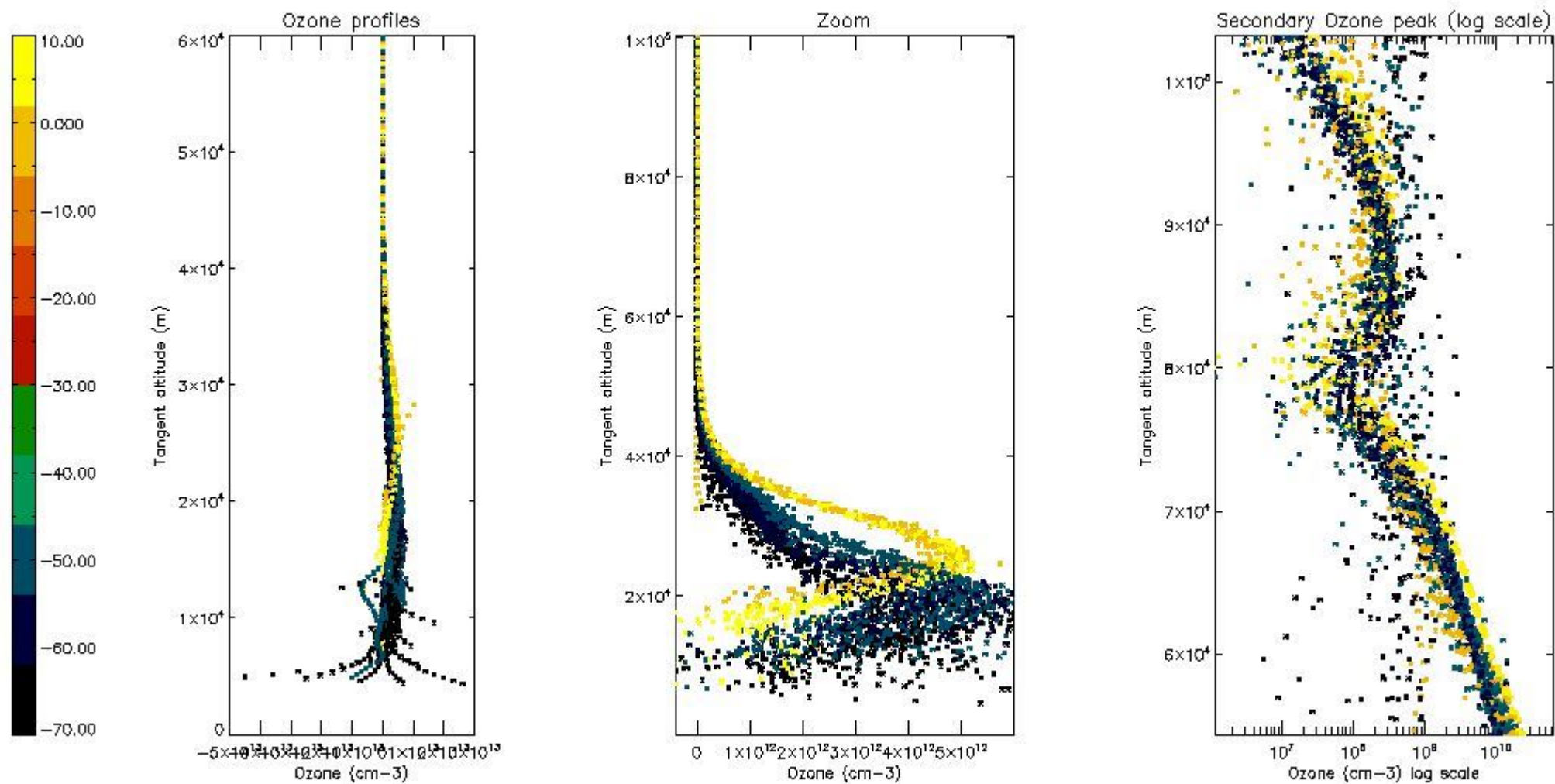
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	20

STD < 10	16
STD < 5	11

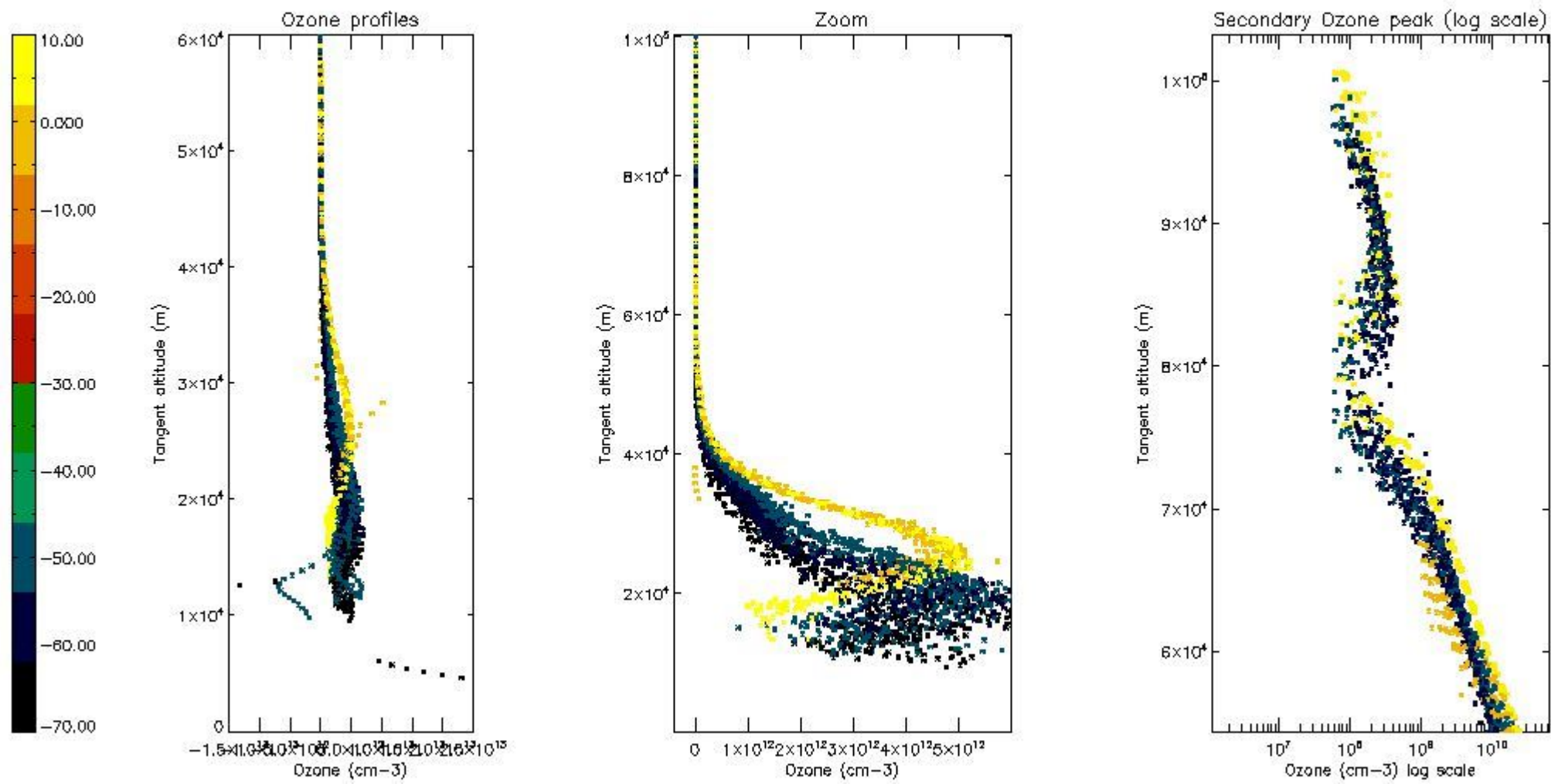
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



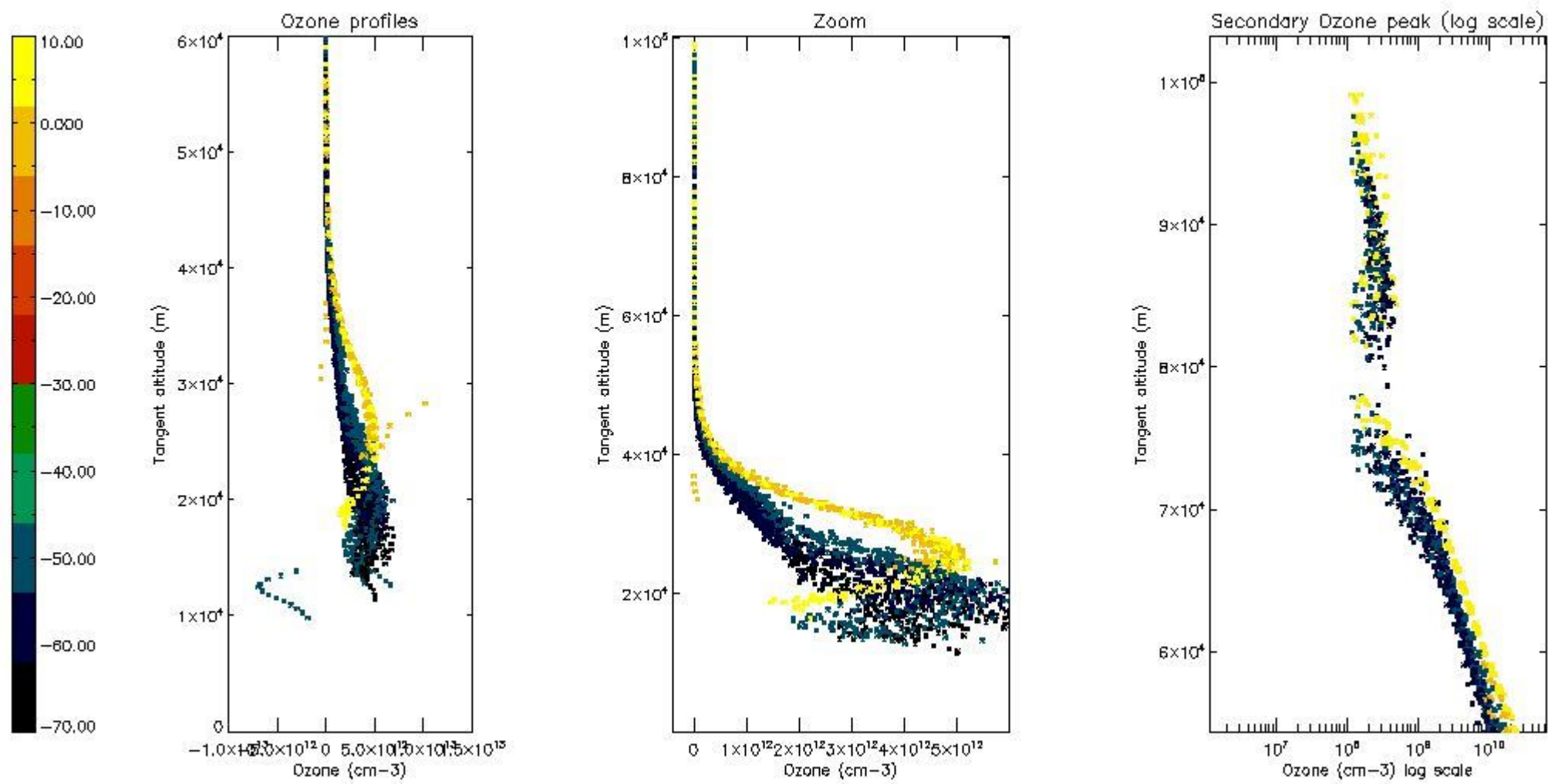
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



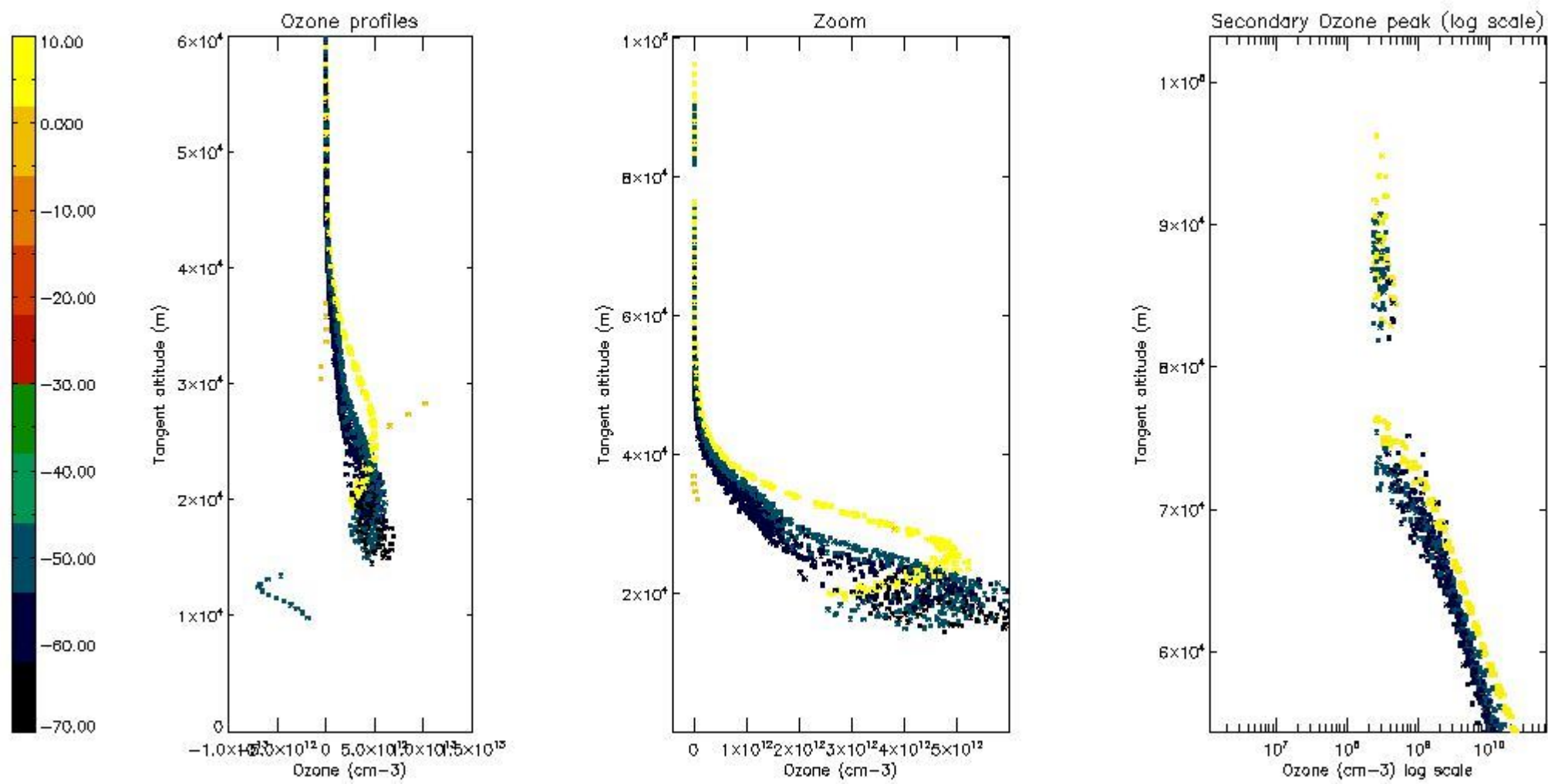
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



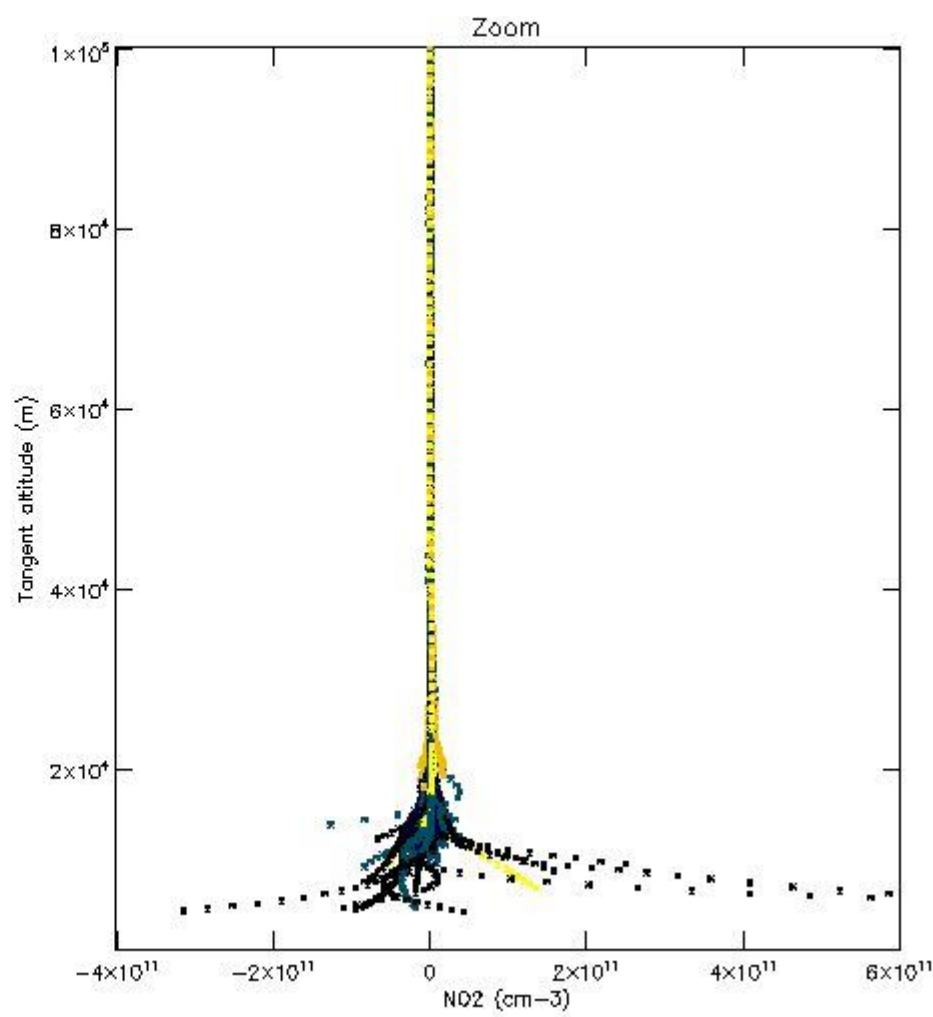
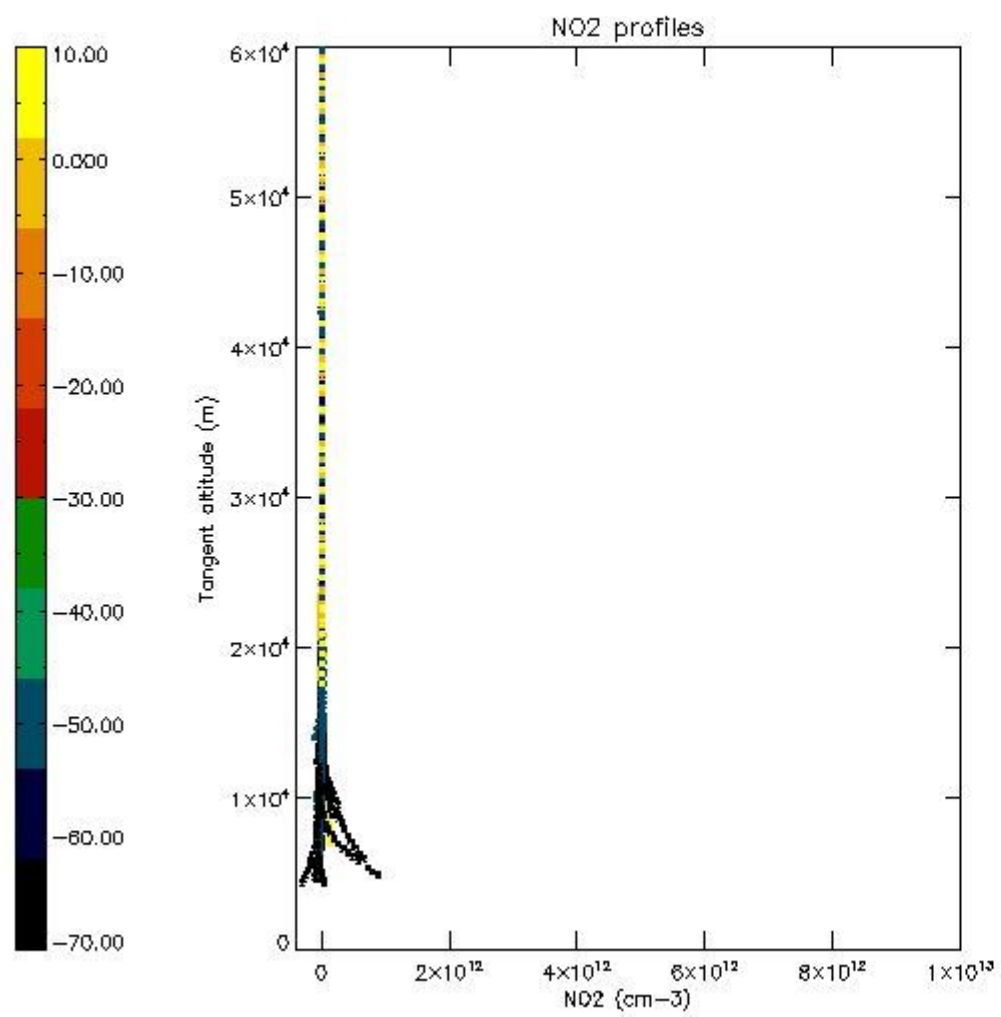
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



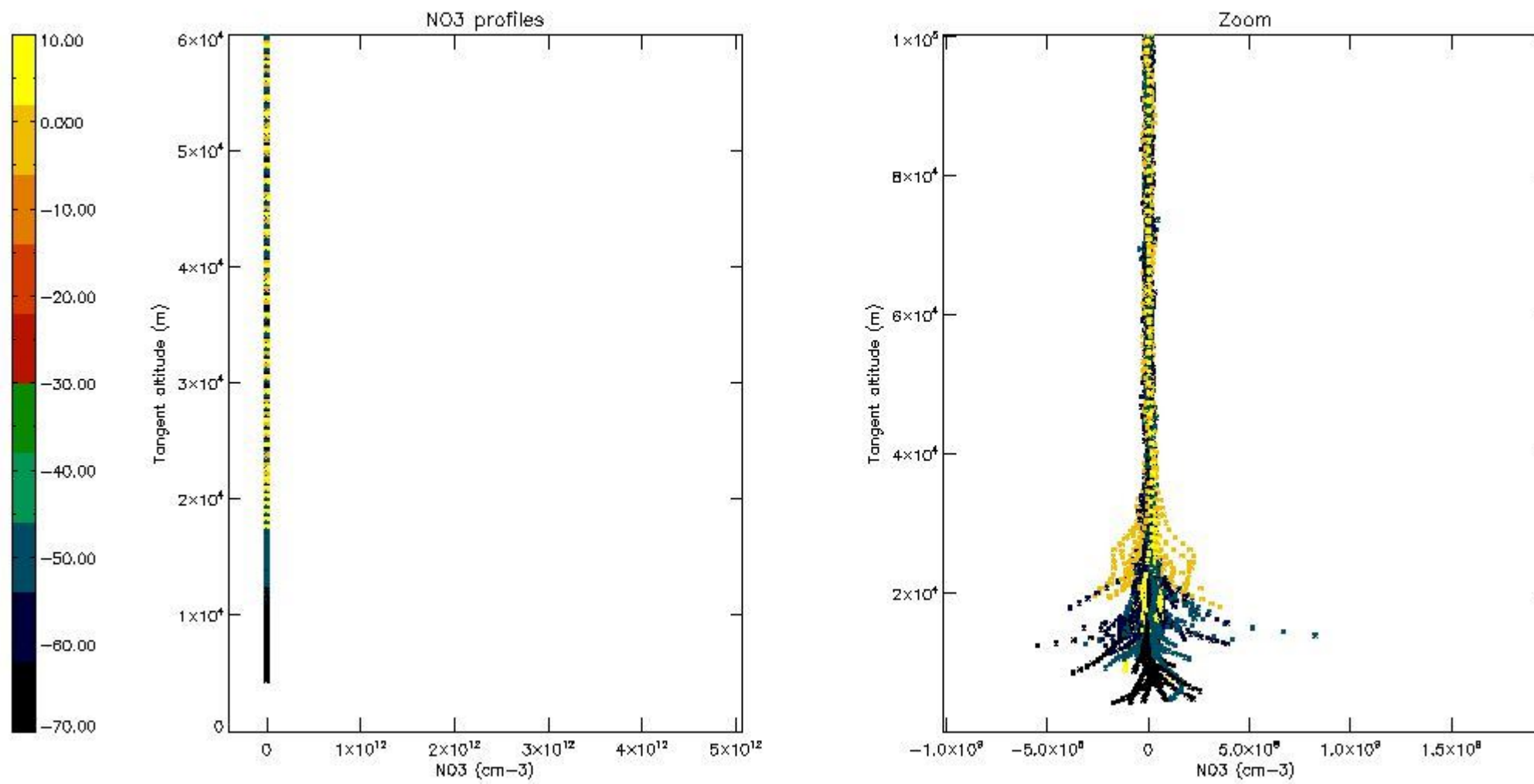
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.7 Plot NO3 profiles for all STD (dark without errors)

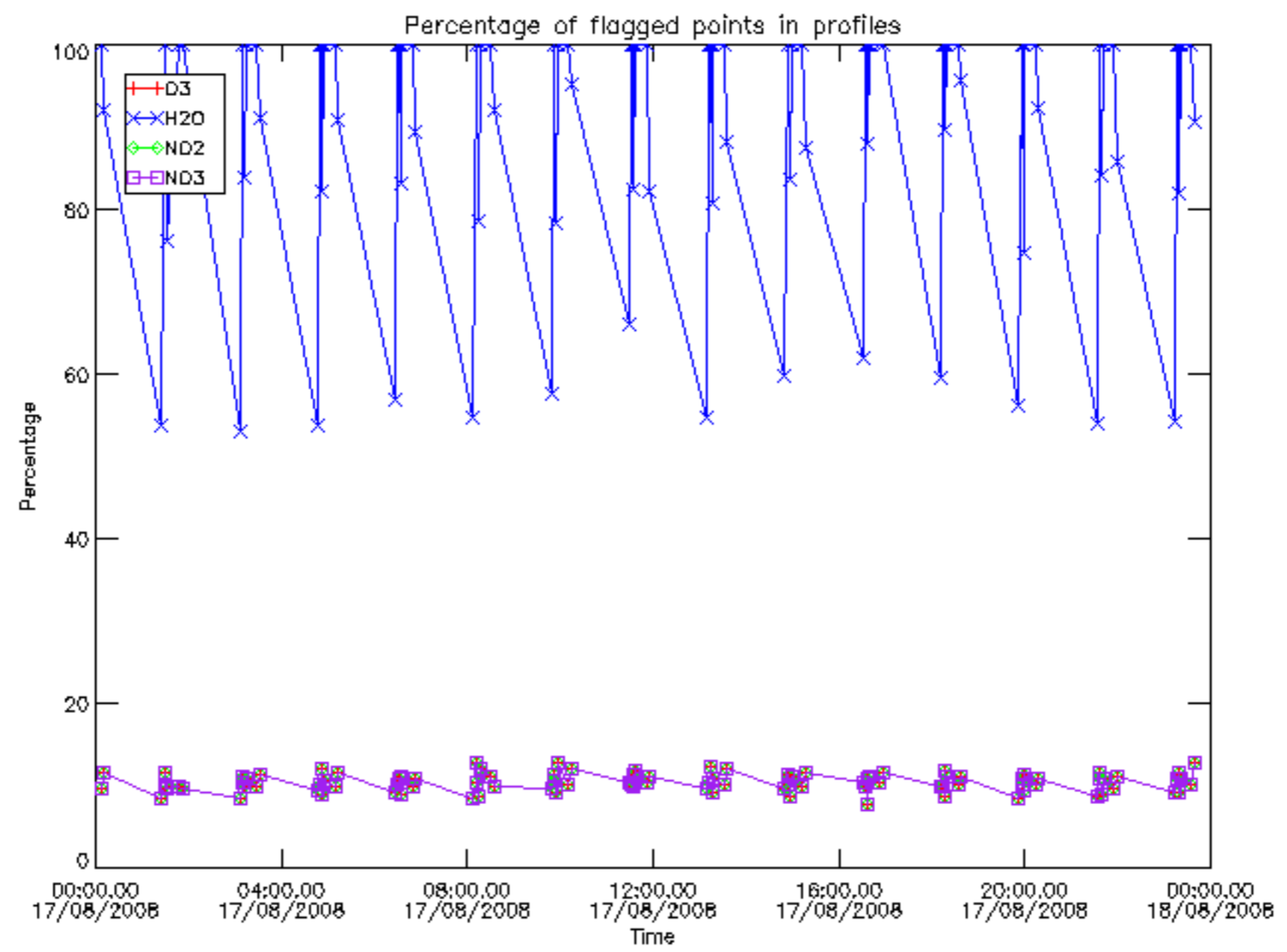
The colorbar represents the latitude.



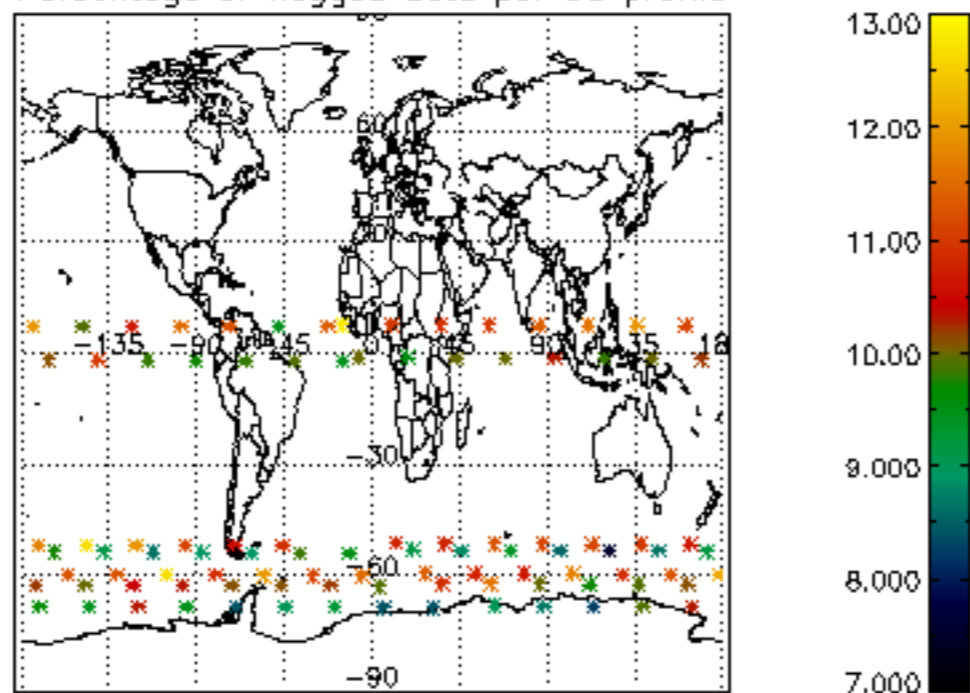
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

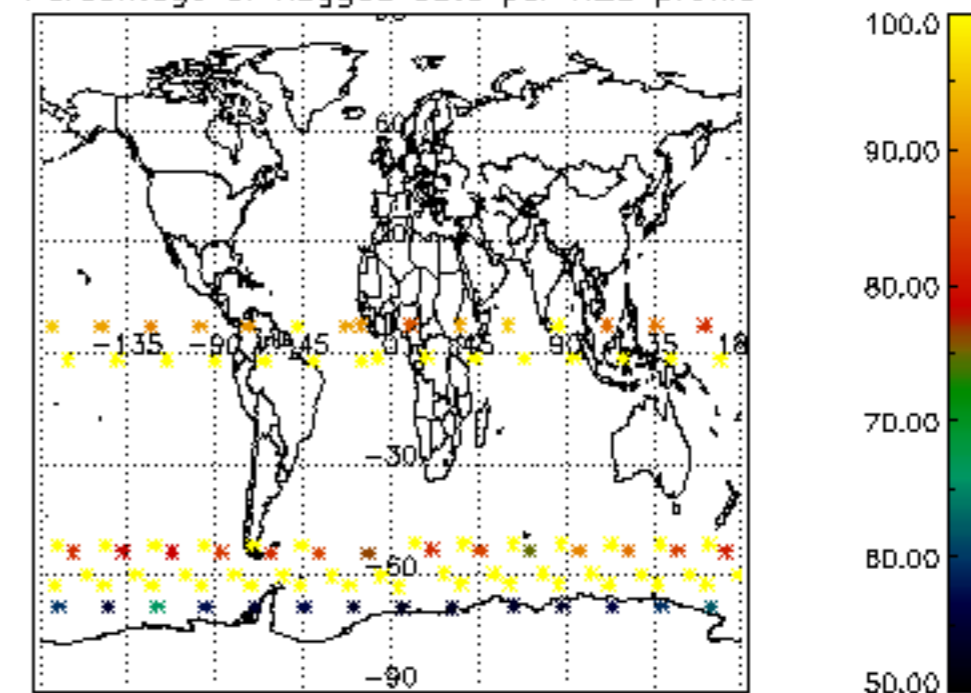
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2008 00:06:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2008 00:06:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2008 00:06:55



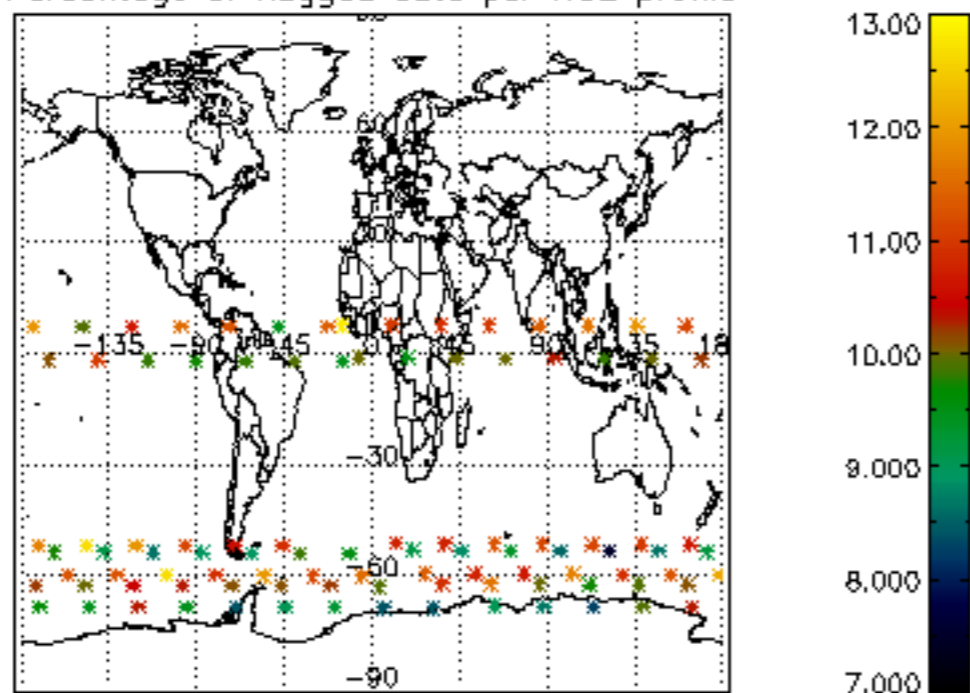
Percentage of flagged data per D3 profile



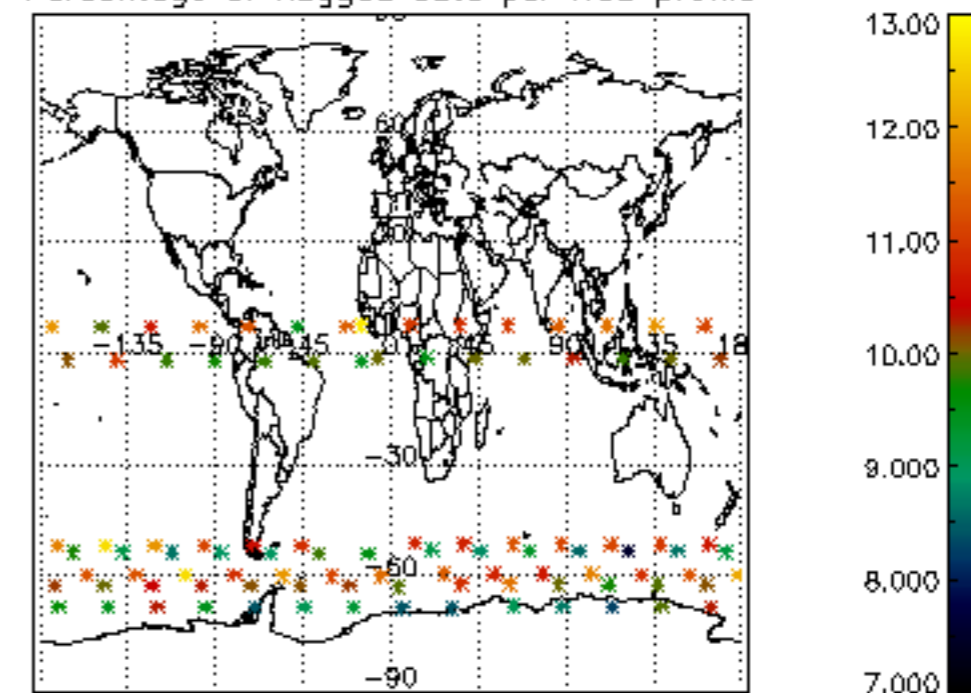
Percentage of flagged data per H2O profile

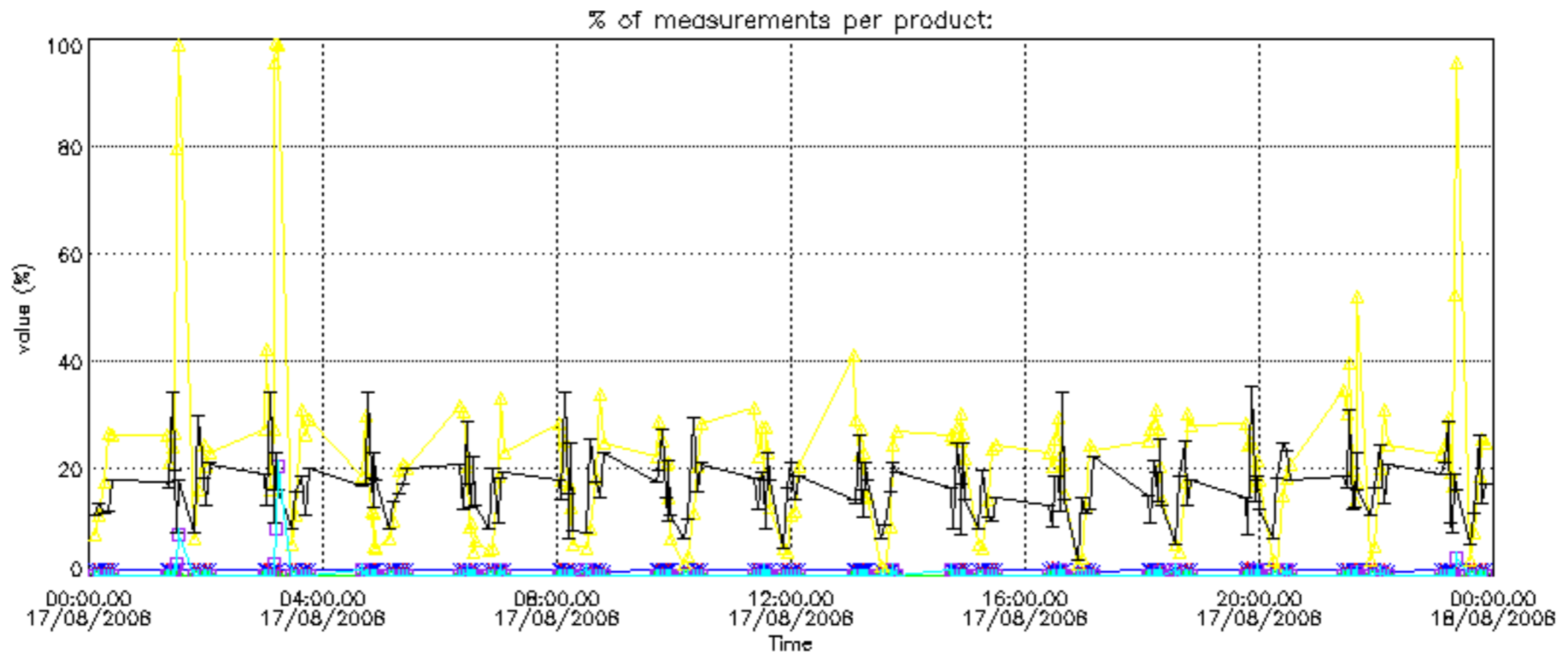


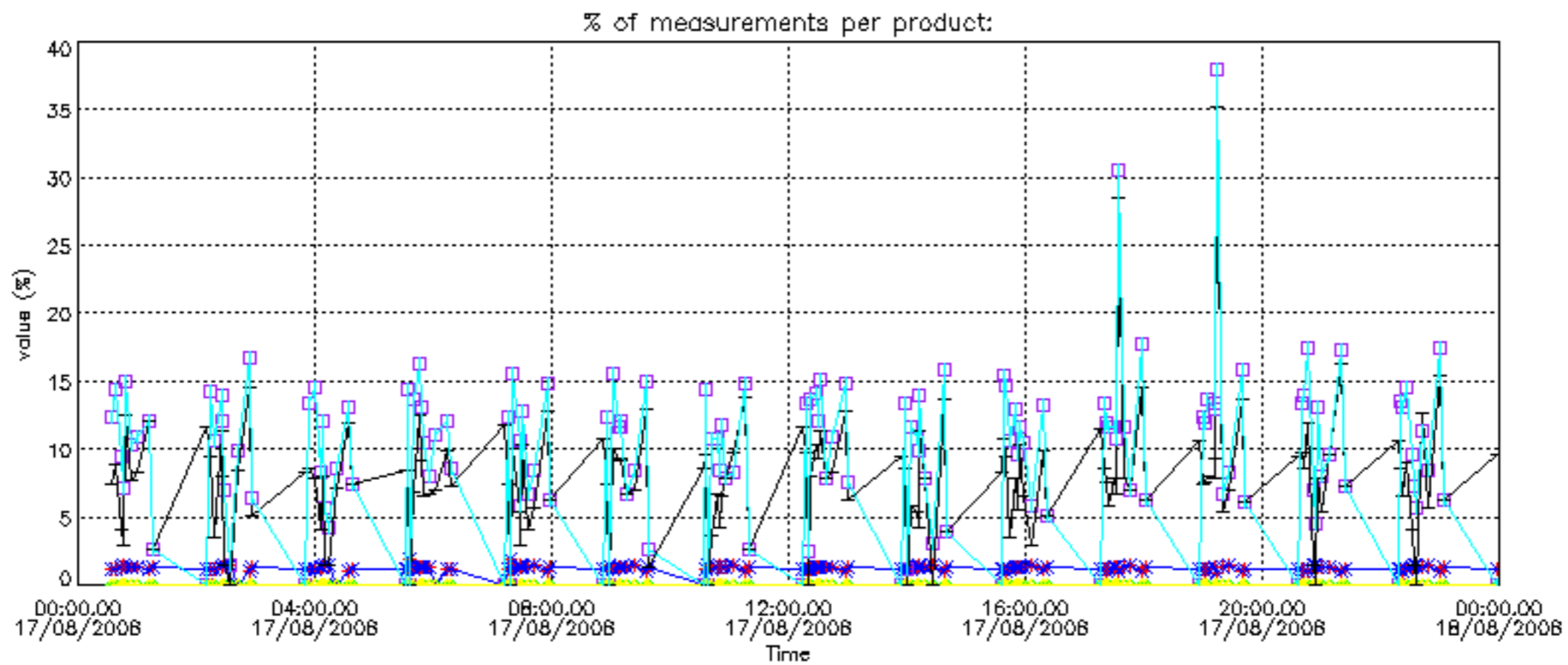
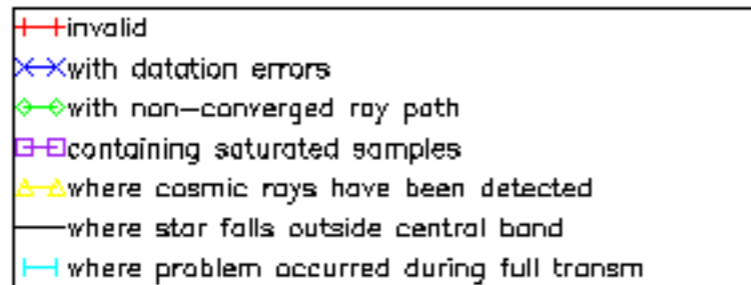
Percentage of flagged data per NO2 profile



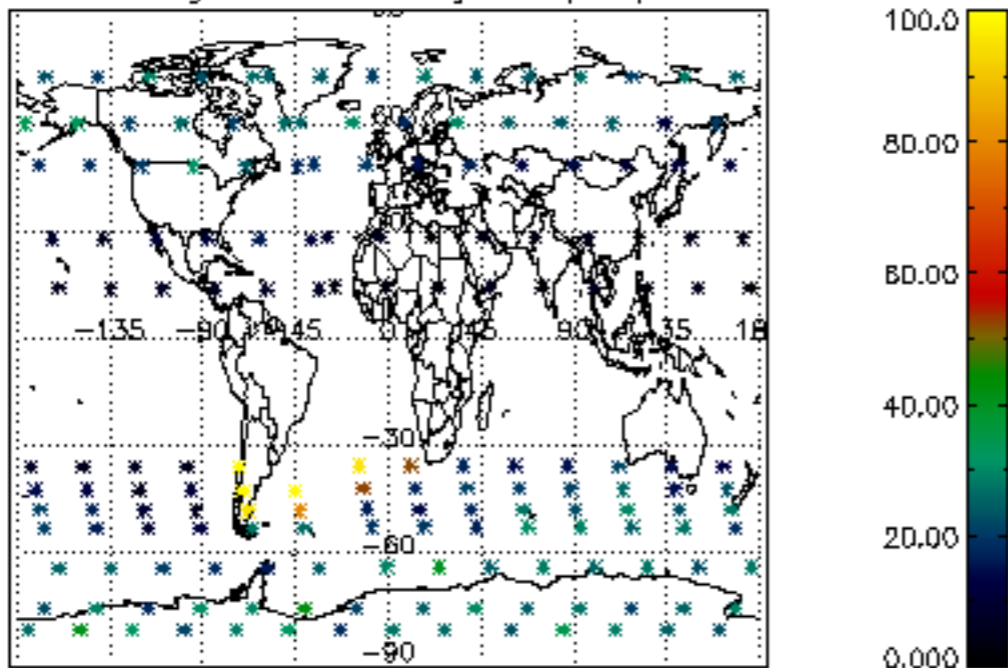
Percentage of flagged data per NO3 profile



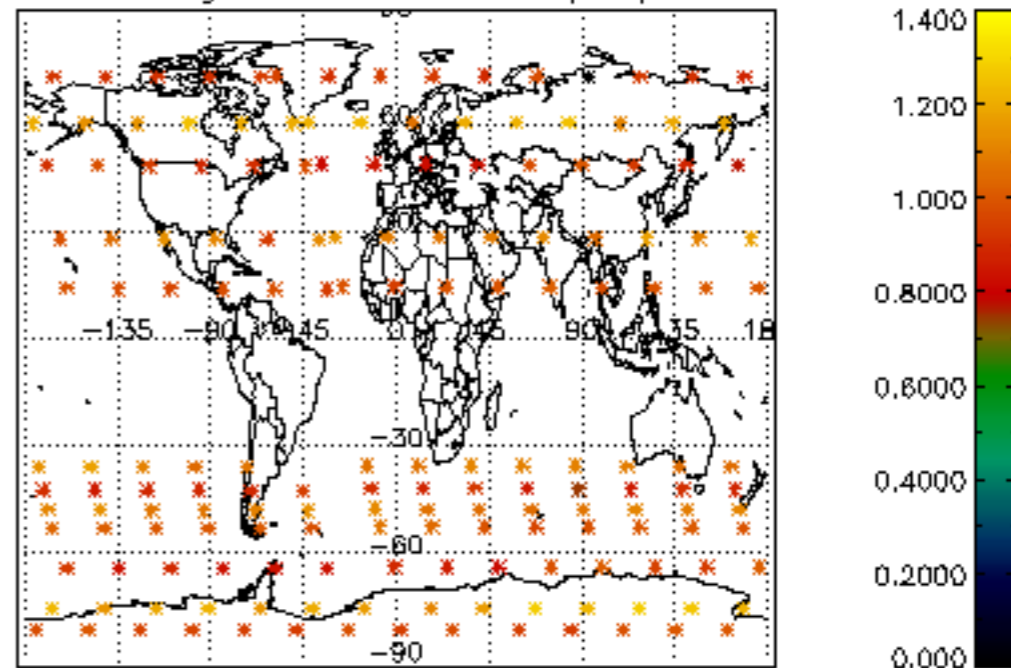




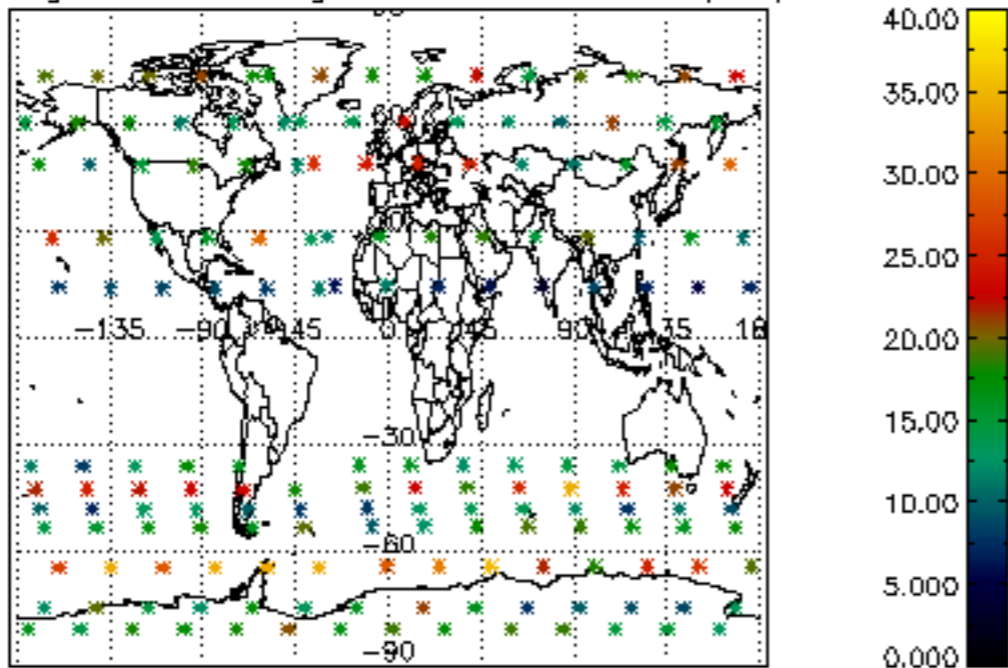
Percentage of cosmic ray hits per profile



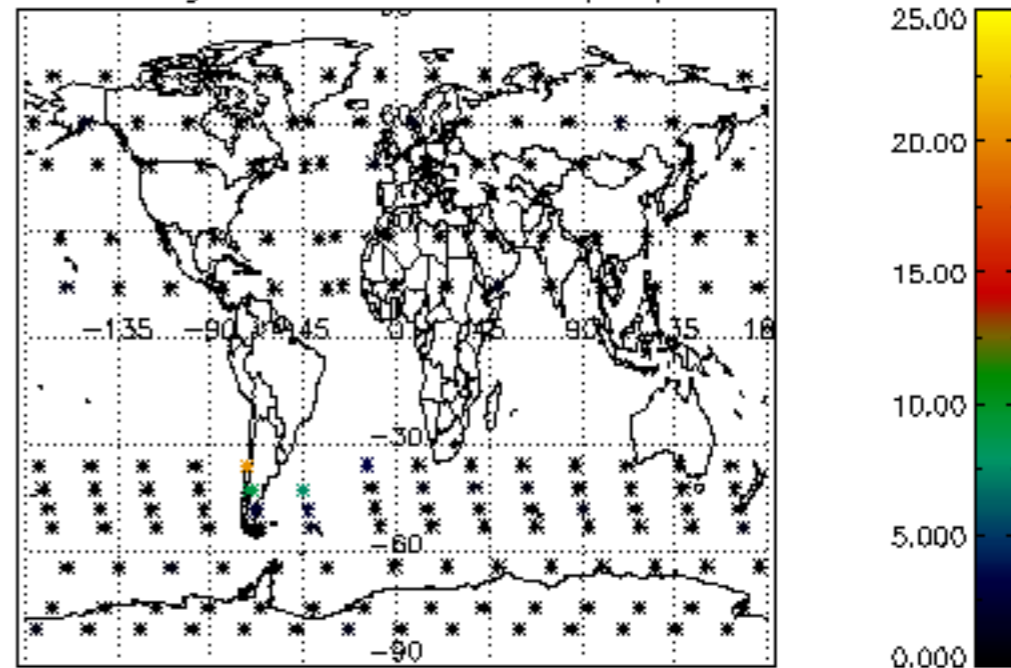
Percentage of datation errors per profile



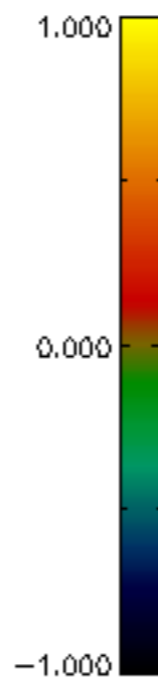
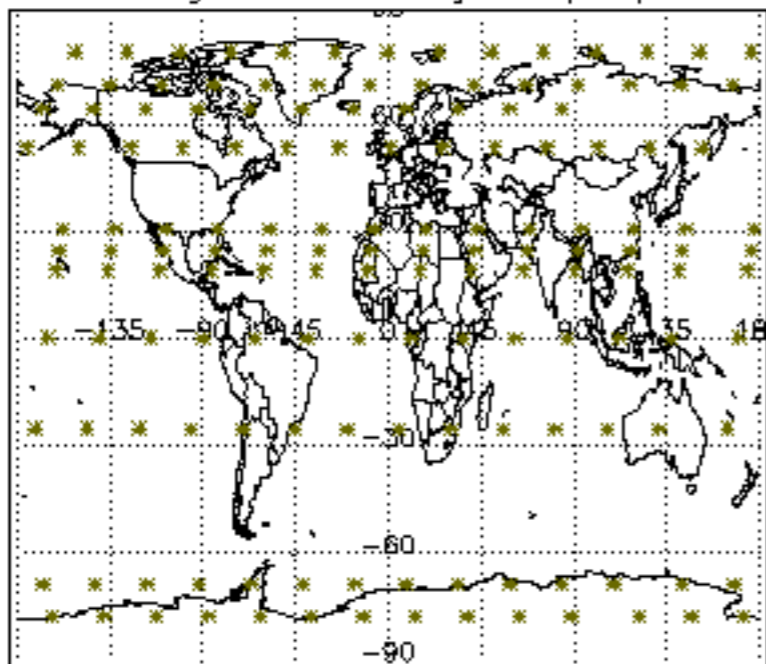
Percentage of star falling outside central band per profile



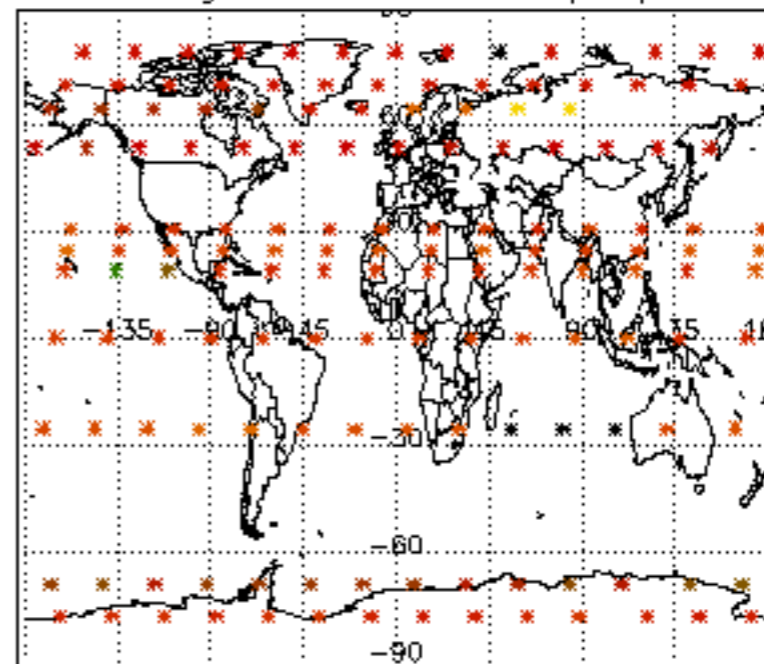
Percentage of saturation errors per profile



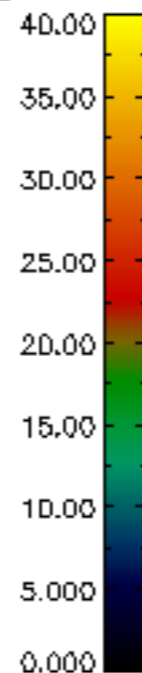
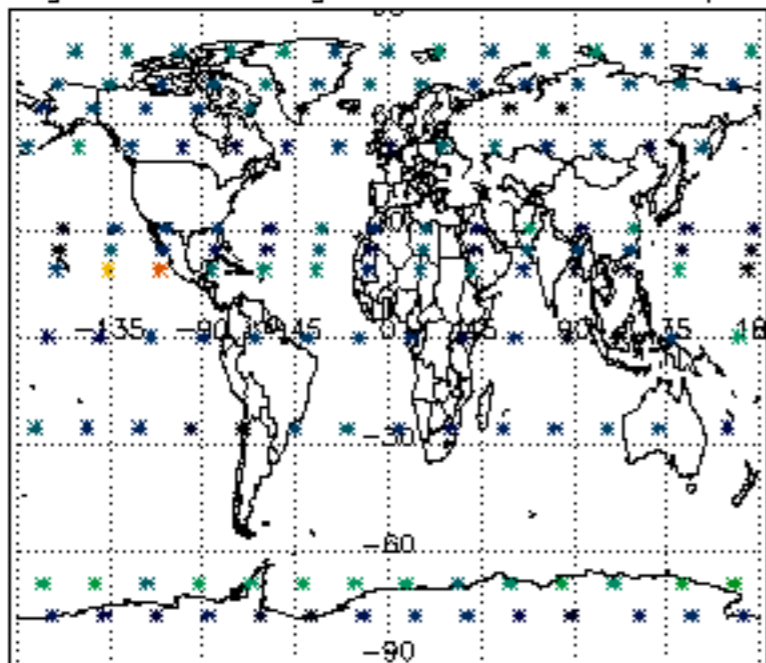
Percentage of cosmic ray hits per profile



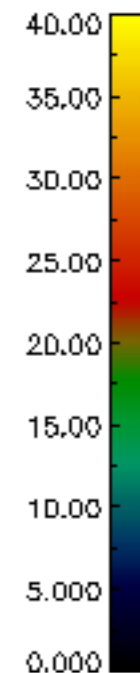
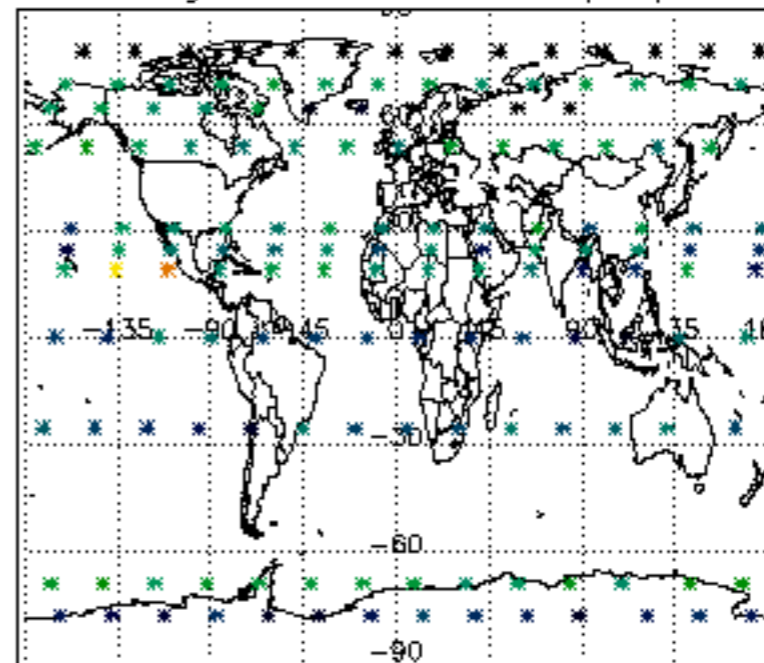
Percentage of datation errors per profile

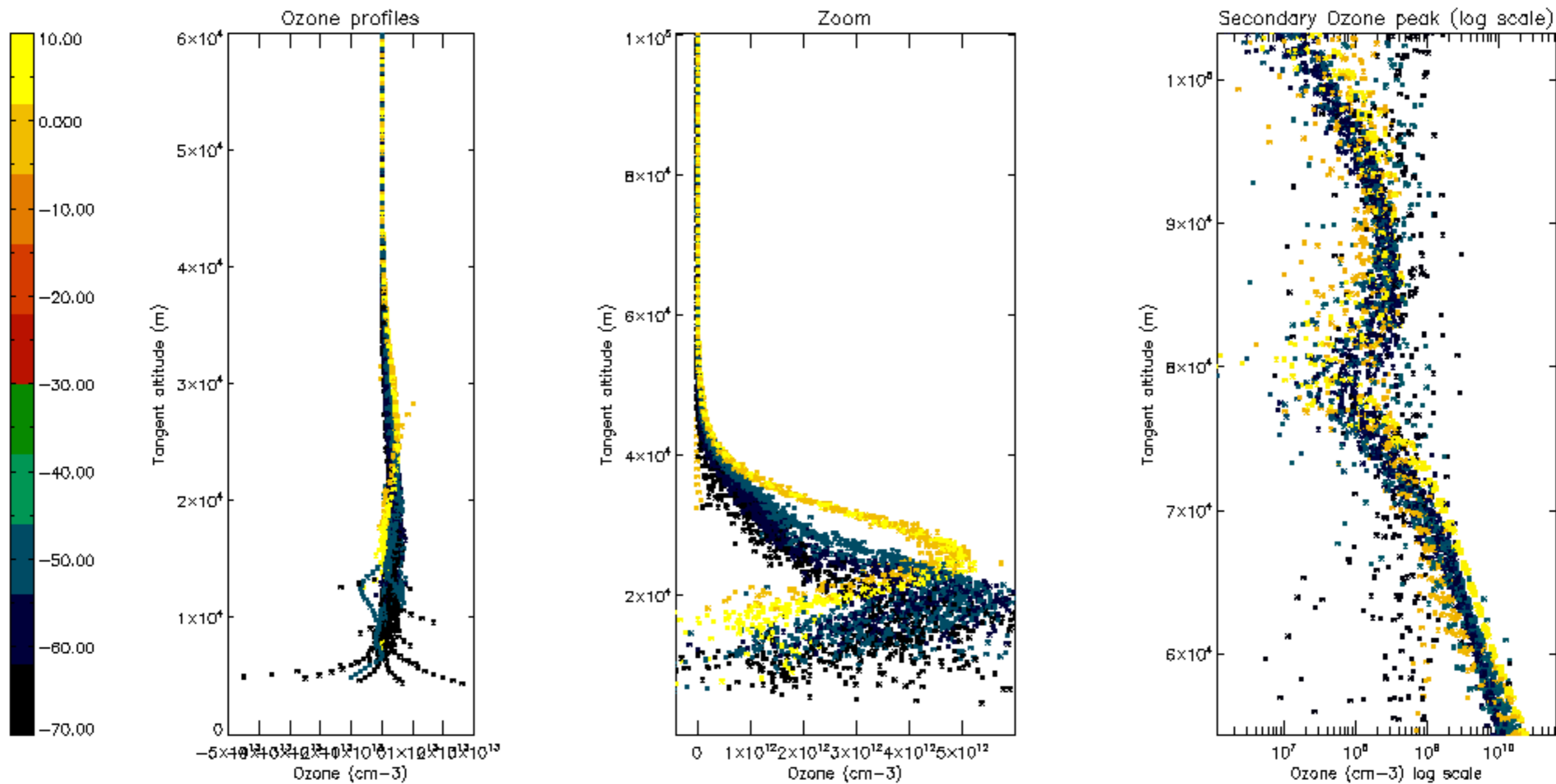


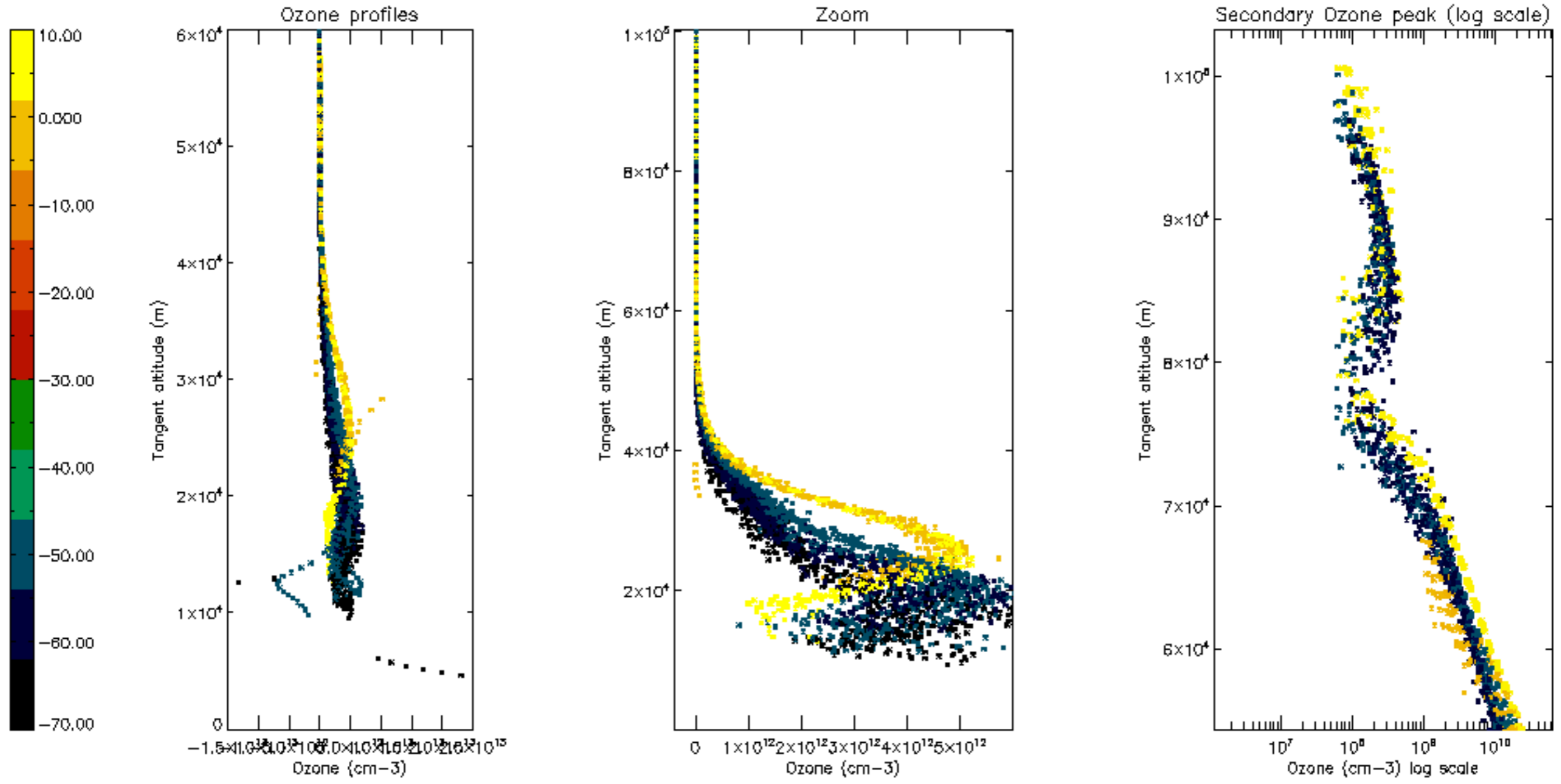
Percentage of star falling outside central band per profile

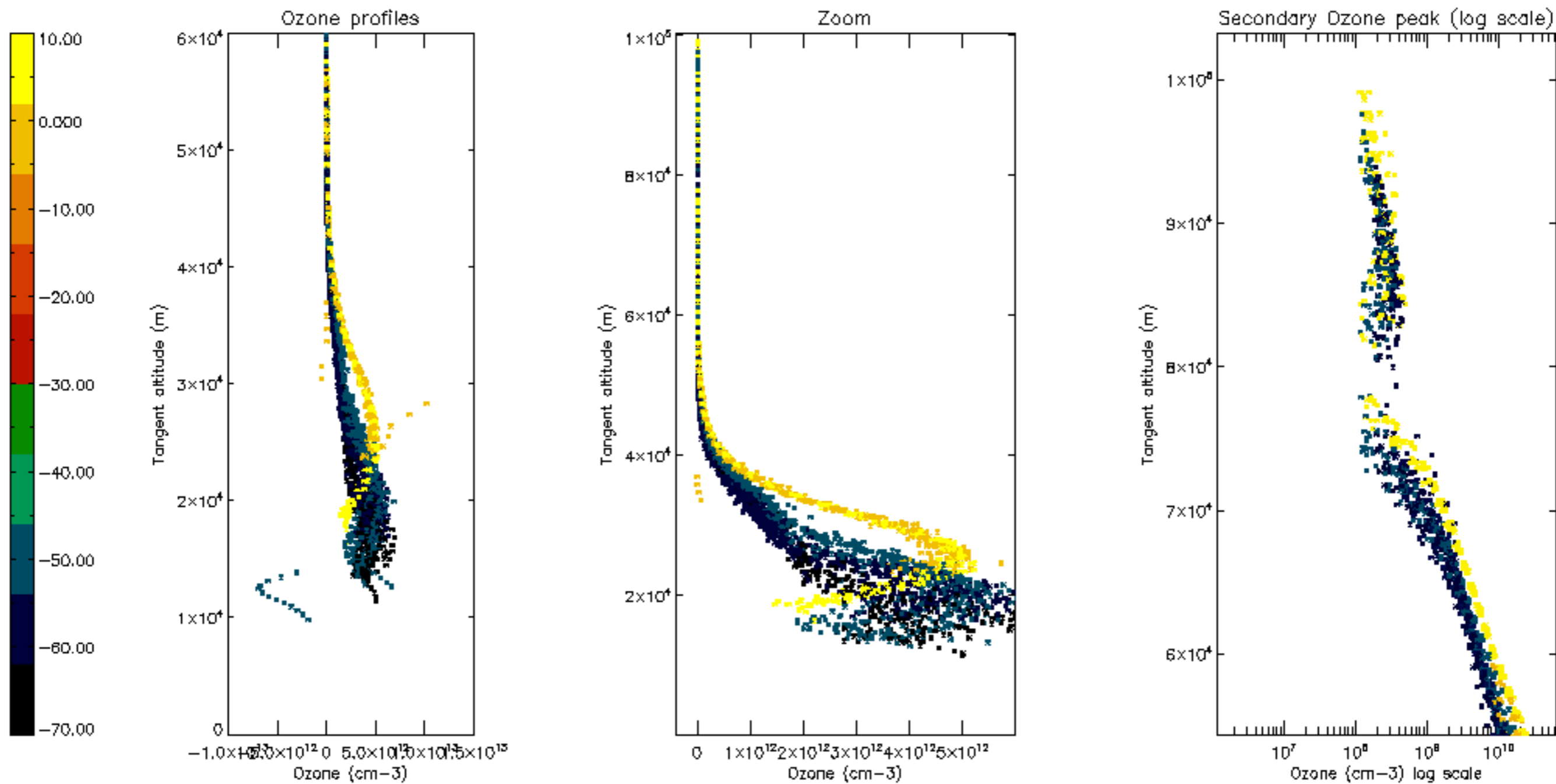


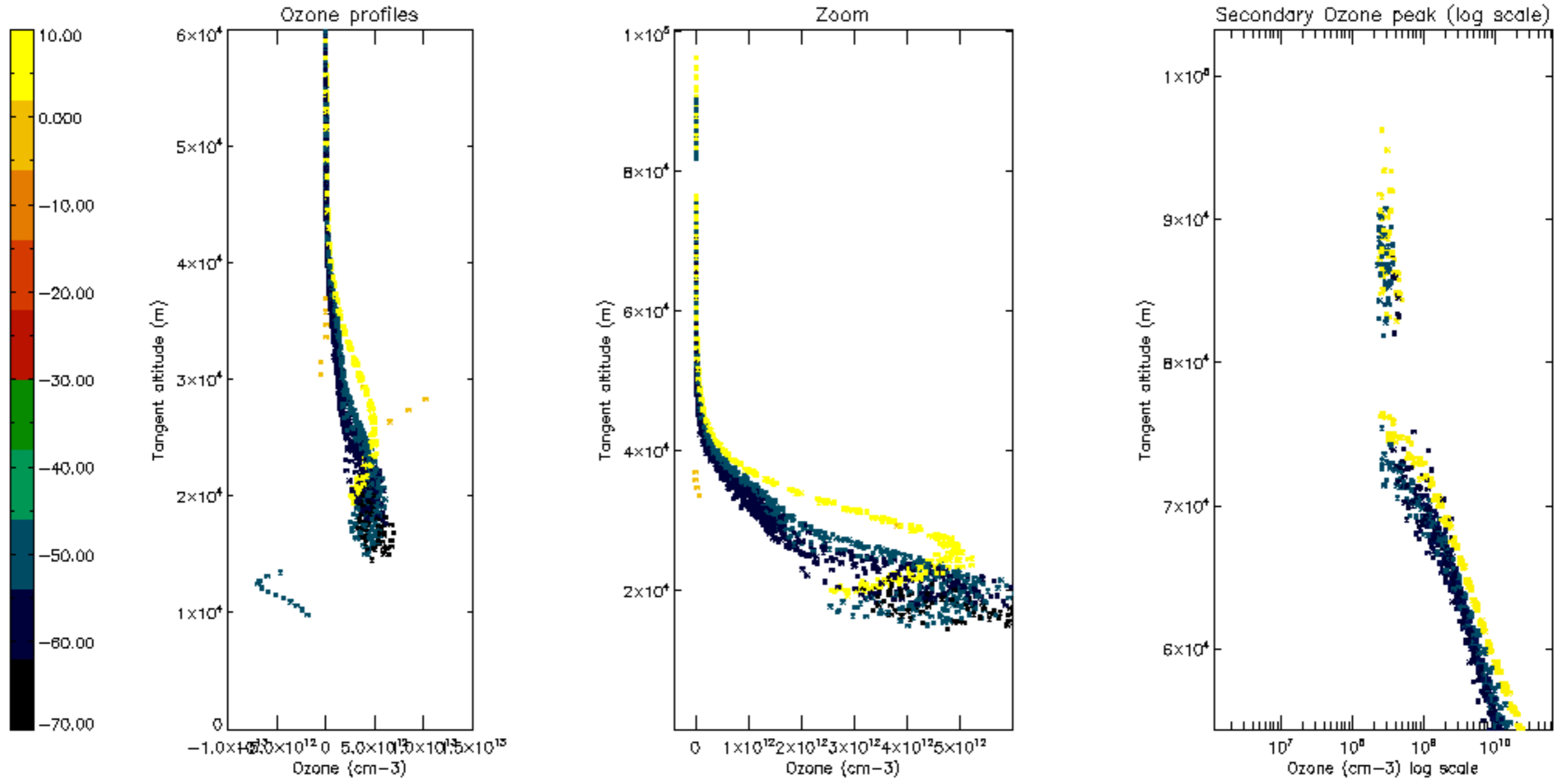
Percentage of saturation errors per profile

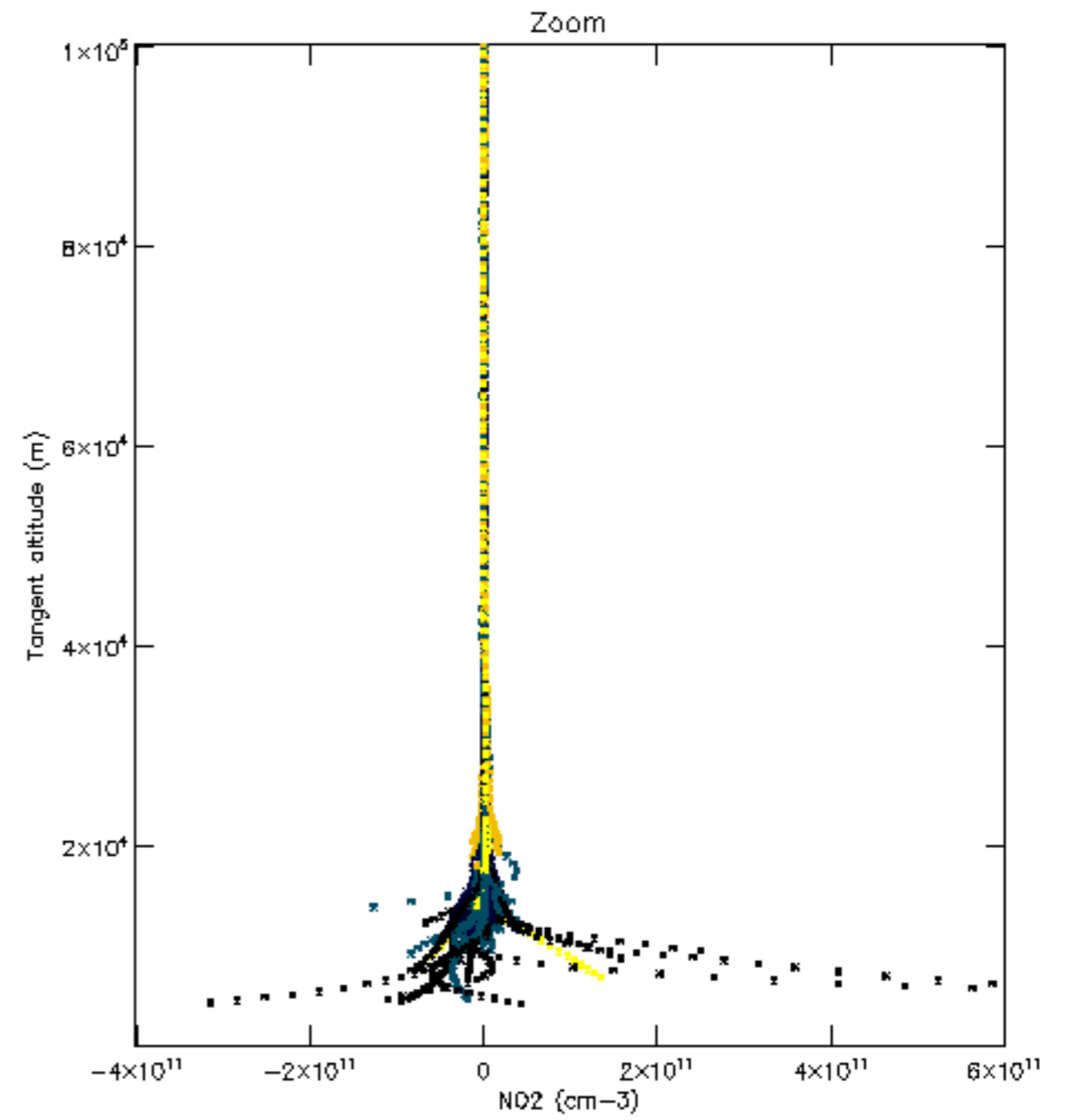
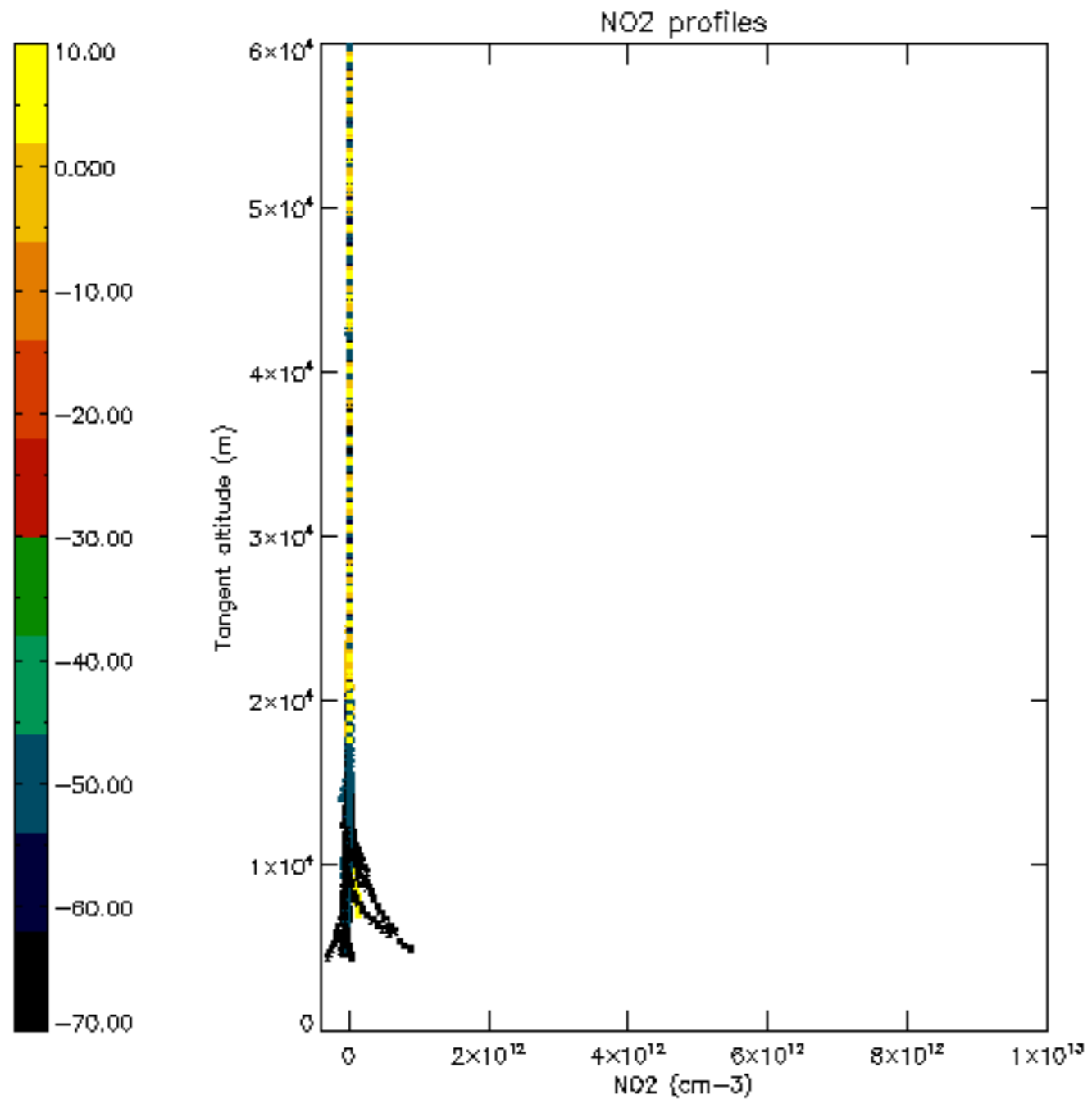


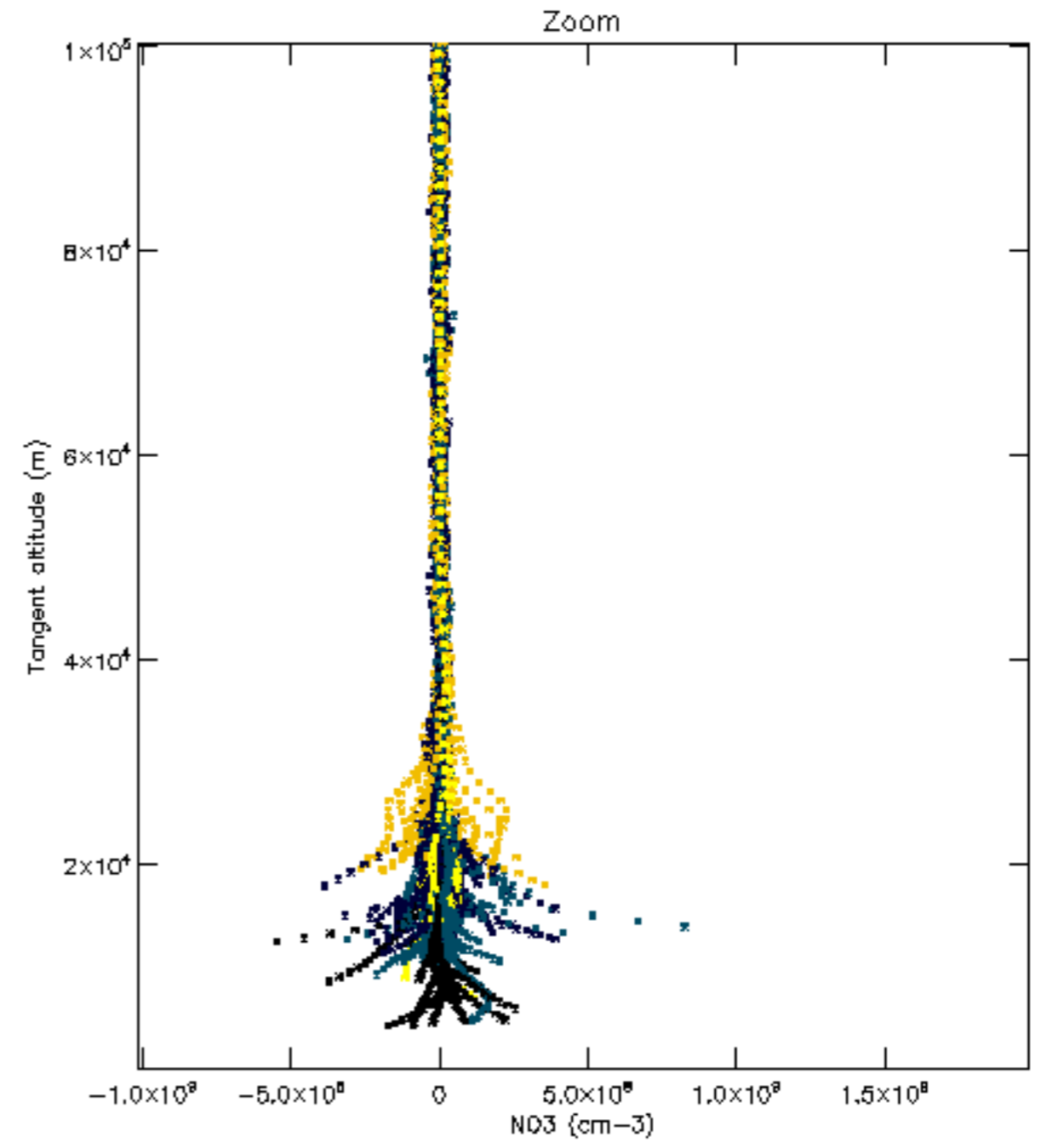
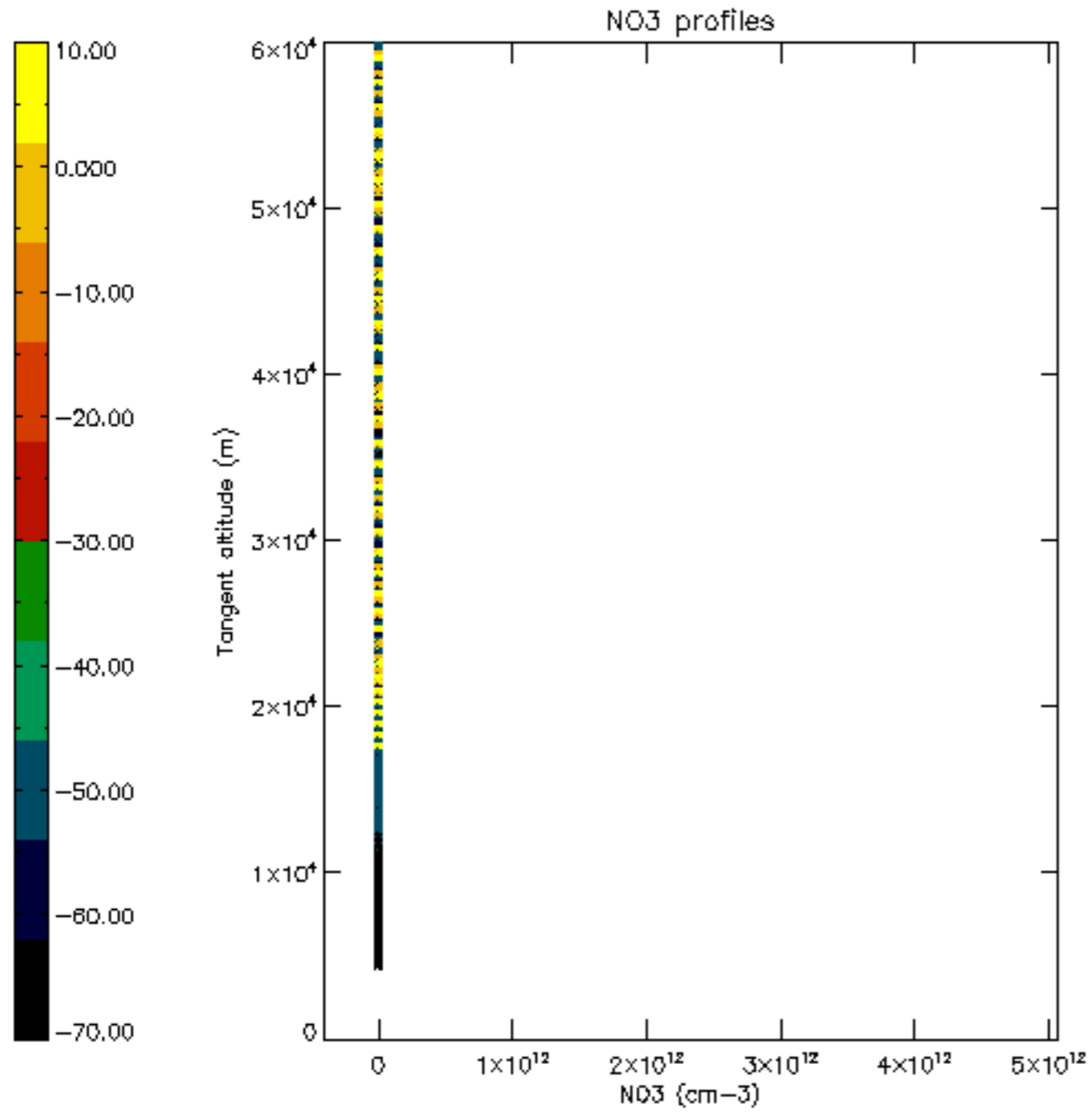


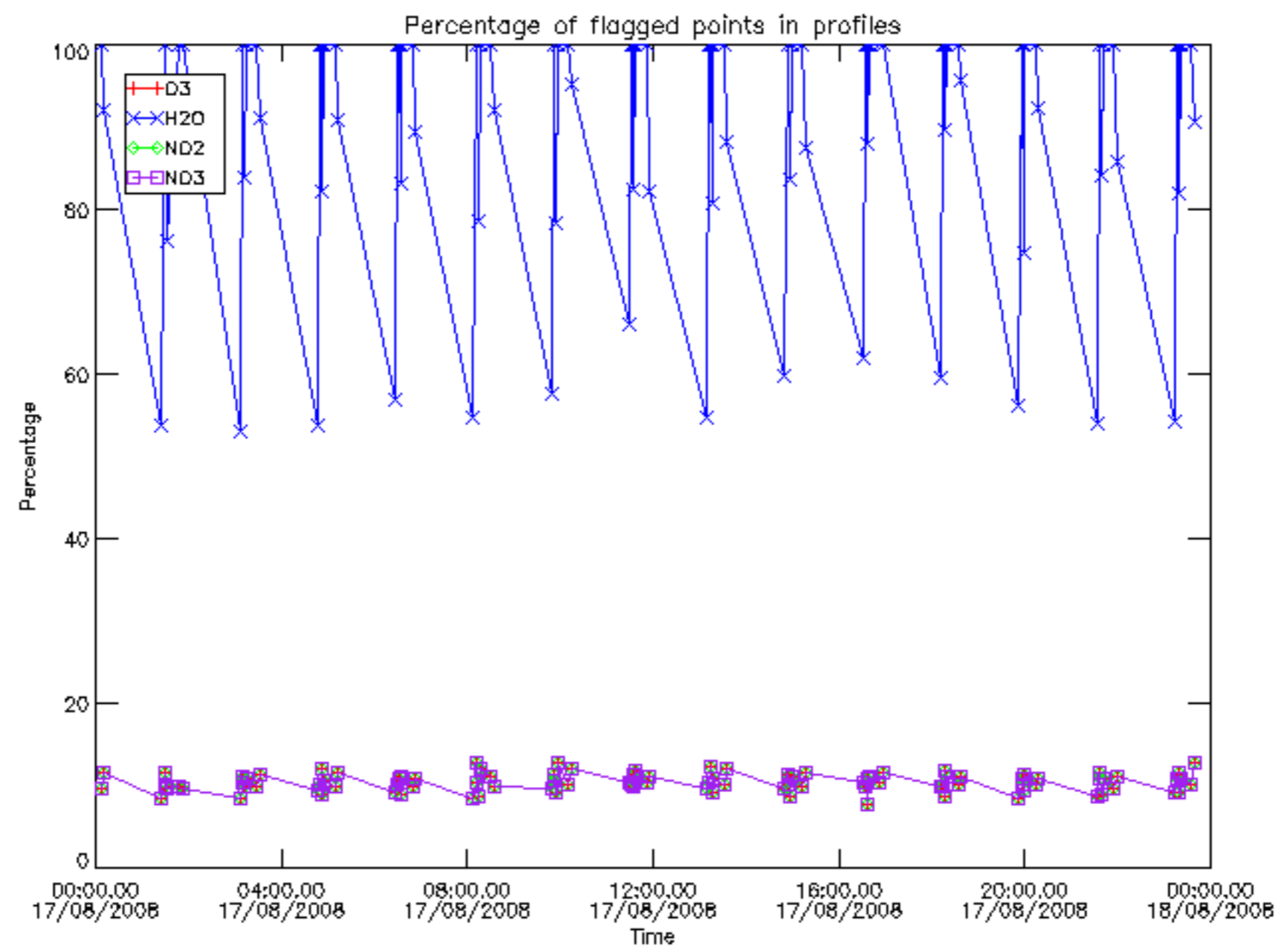




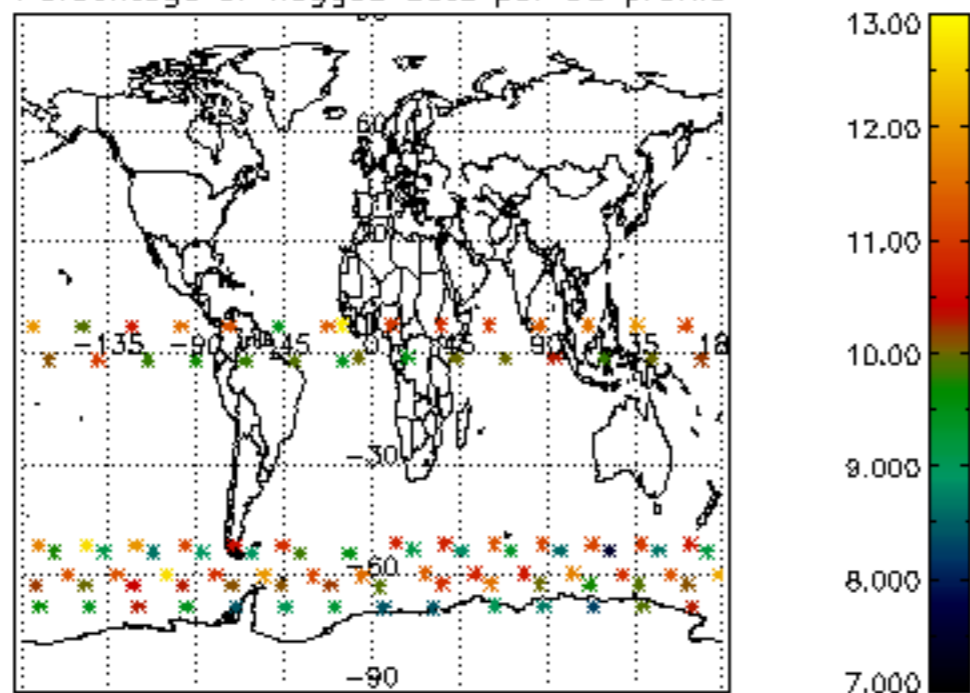




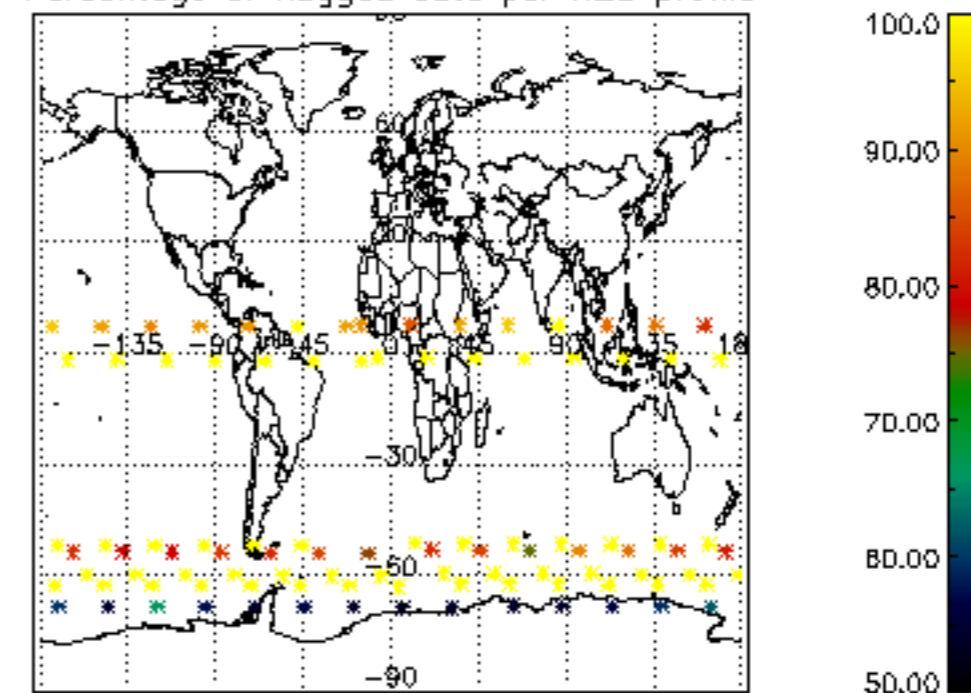




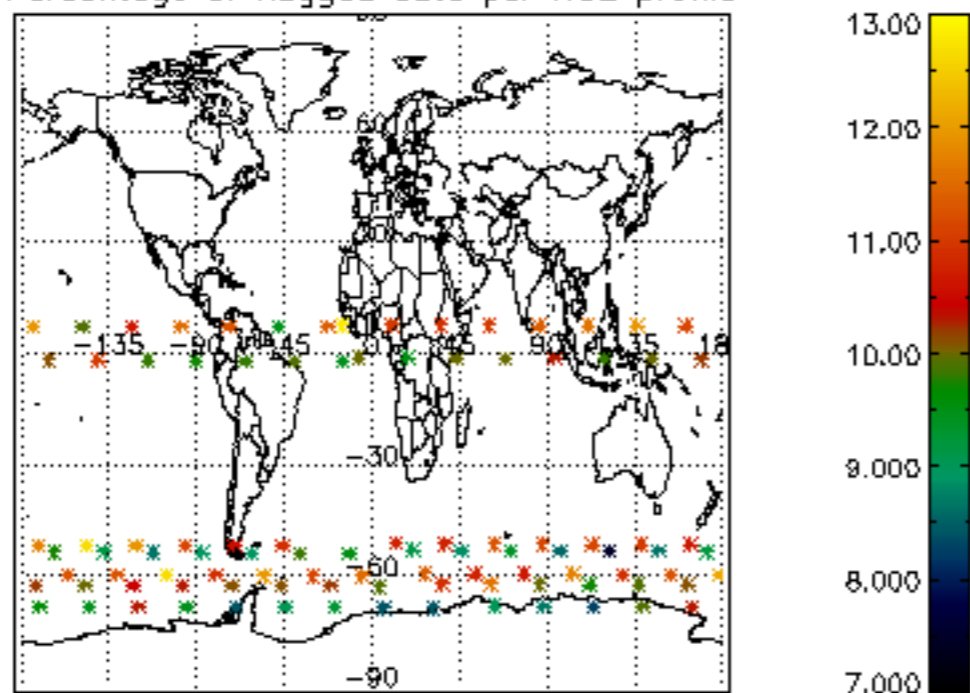
Percentage of flagged data per D3 profile



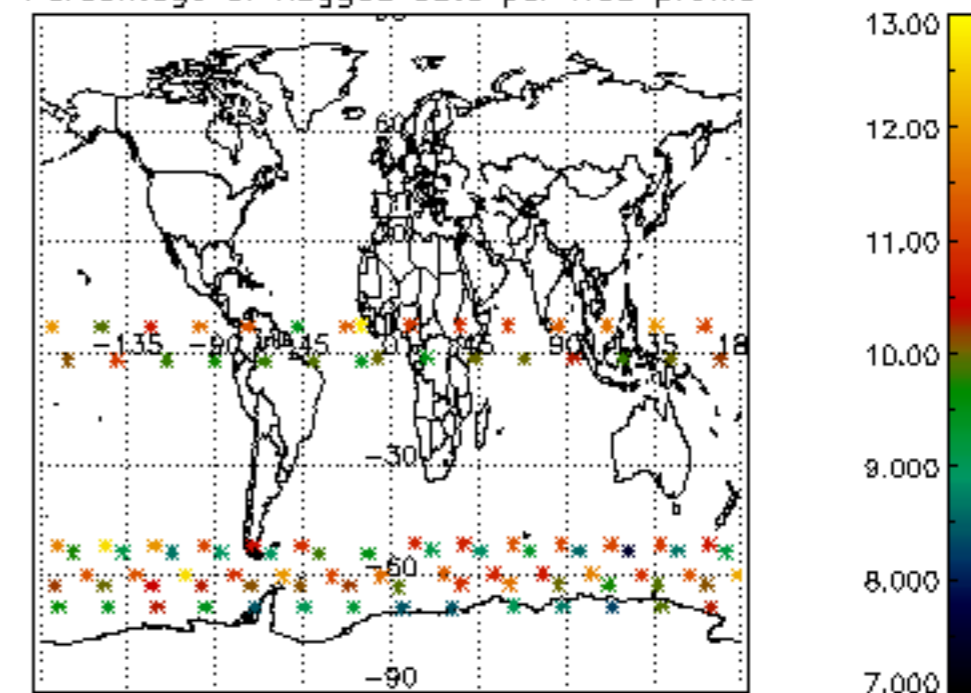
Percentage of flagged data per H2O profile

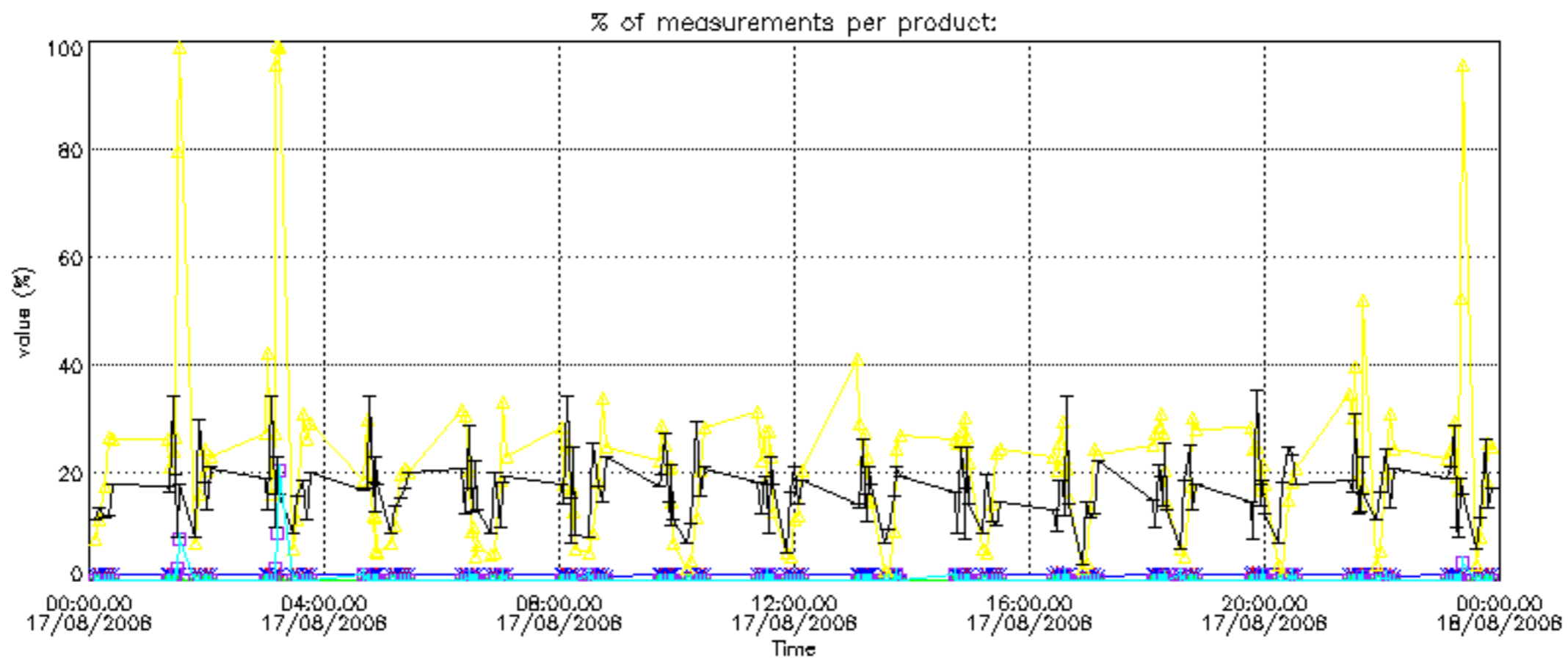
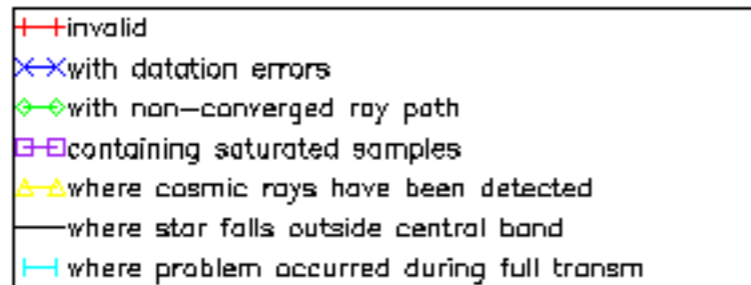


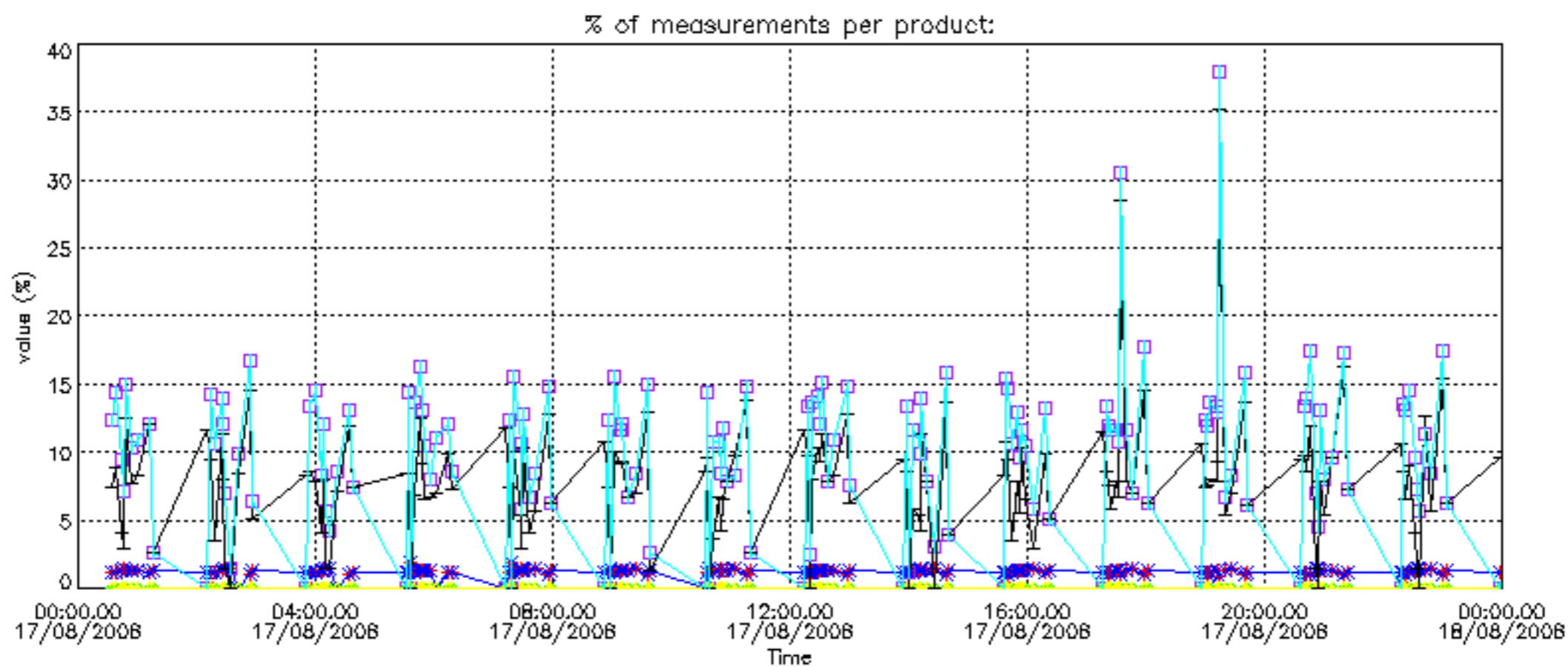
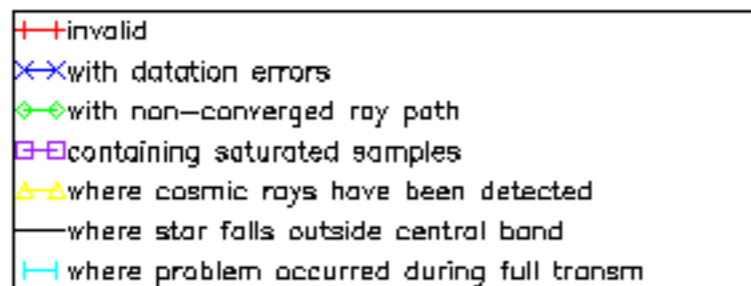
Percentage of flagged data per NO2 profile



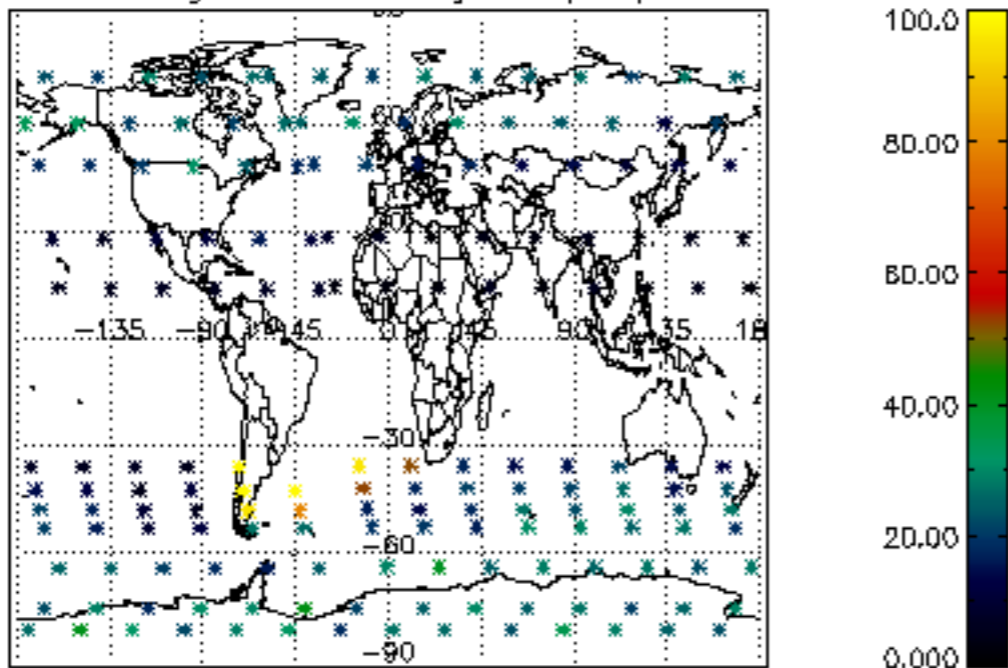
Percentage of flagged data per NO3 profile



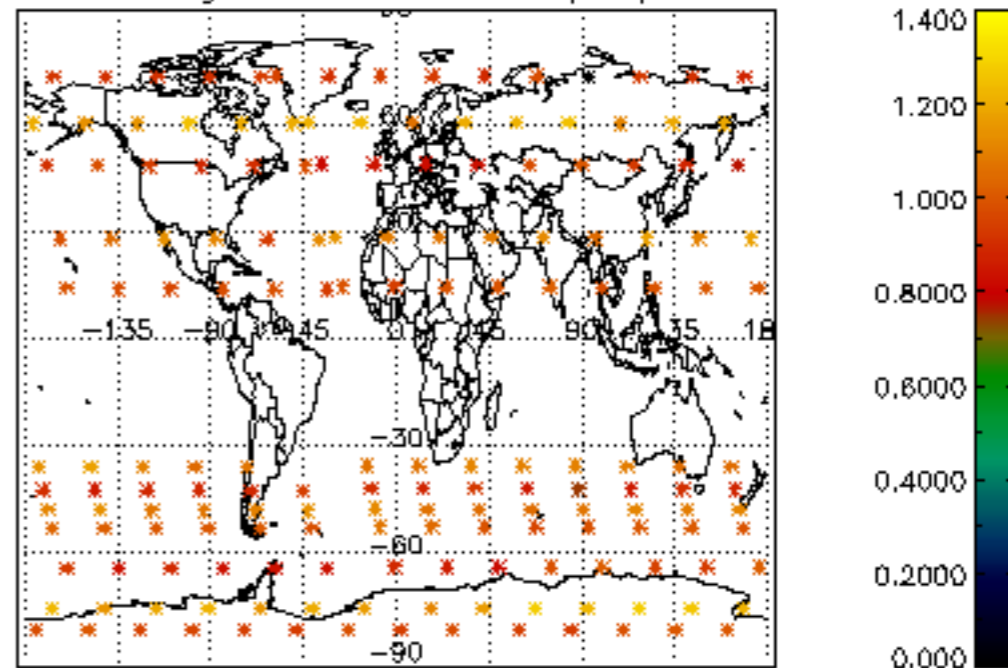




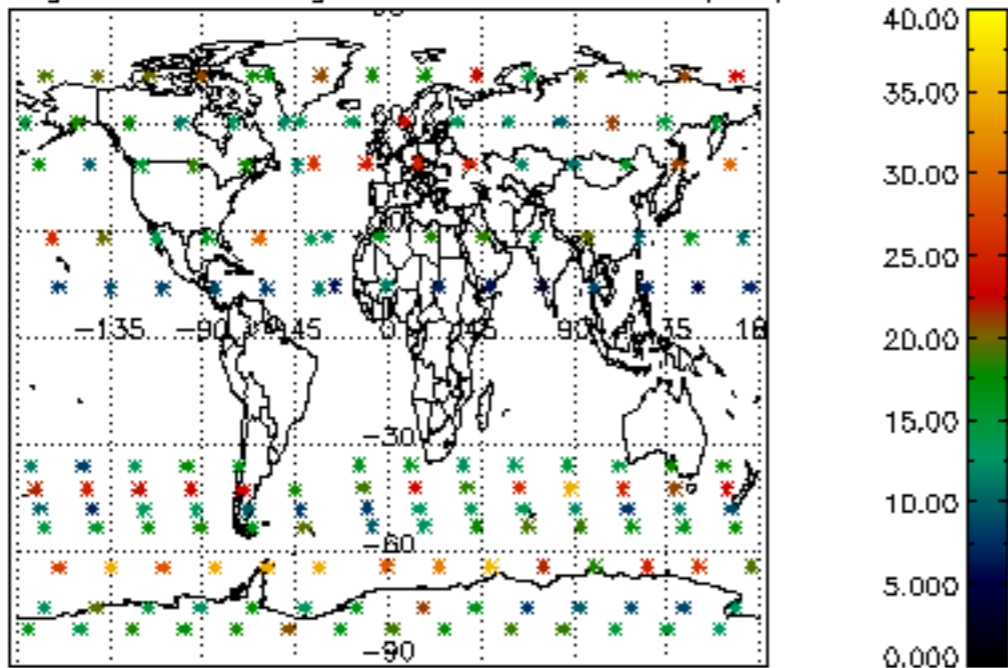
Percentage of cosmic ray hits per profile



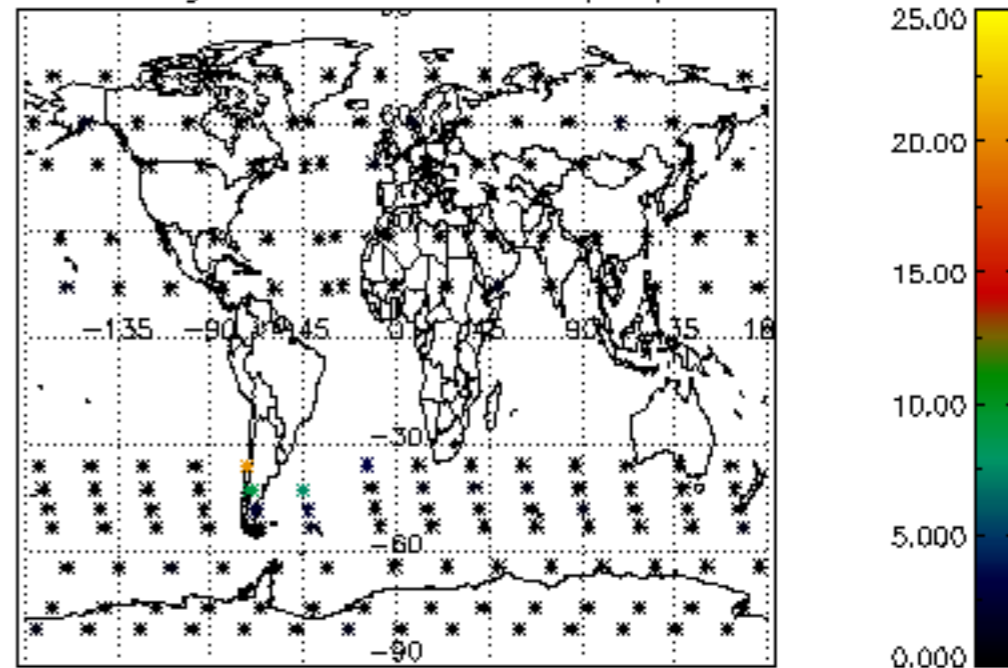
Percentage of datation errors per profile



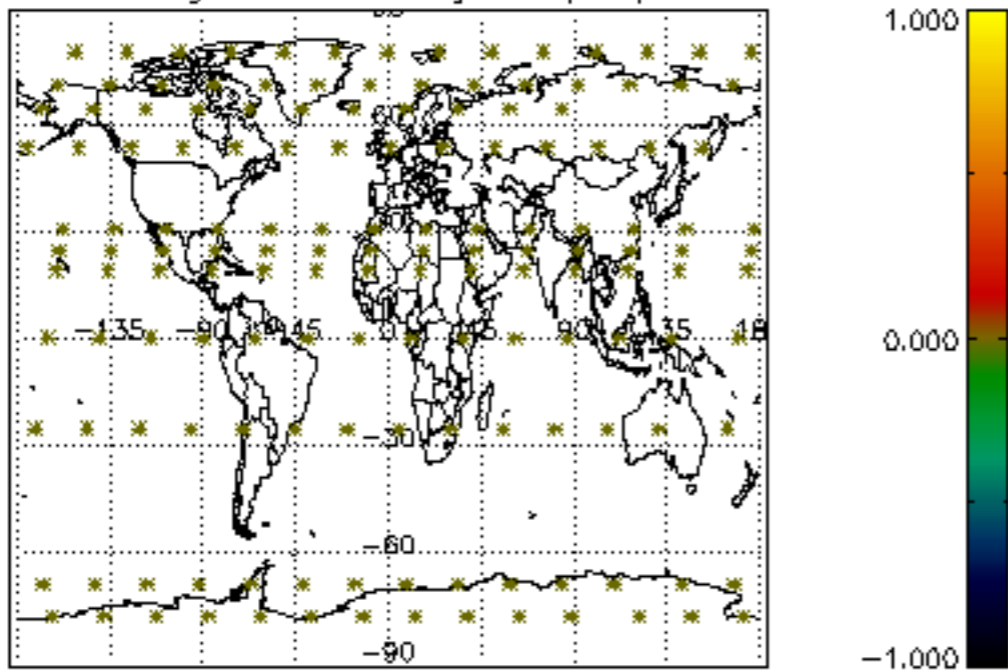
Percentage of star falling outside central band per profile



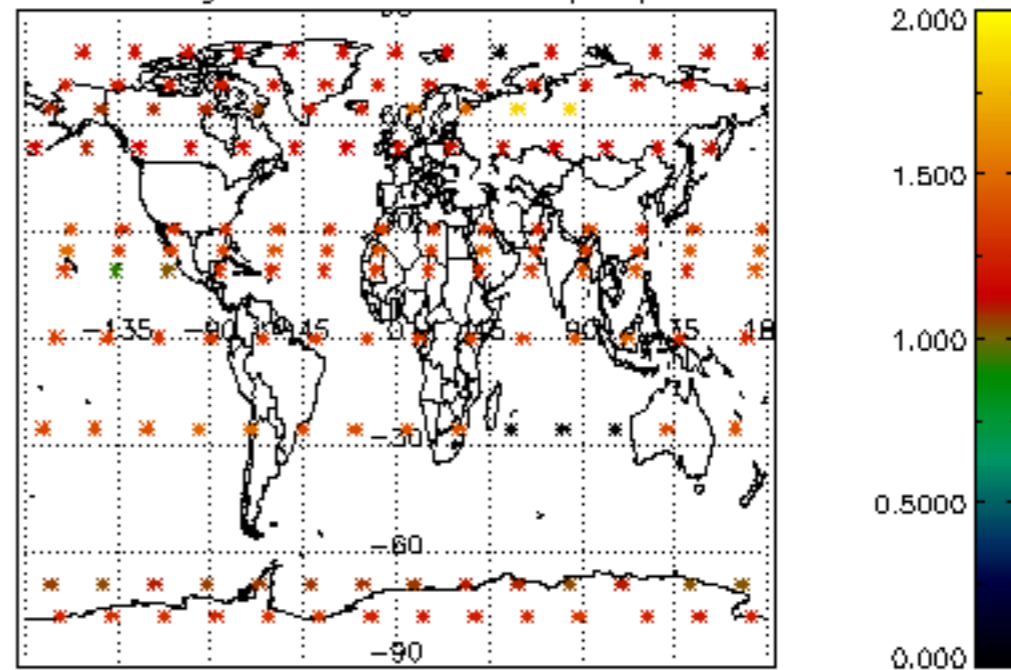
Percentage of saturation errors per profile



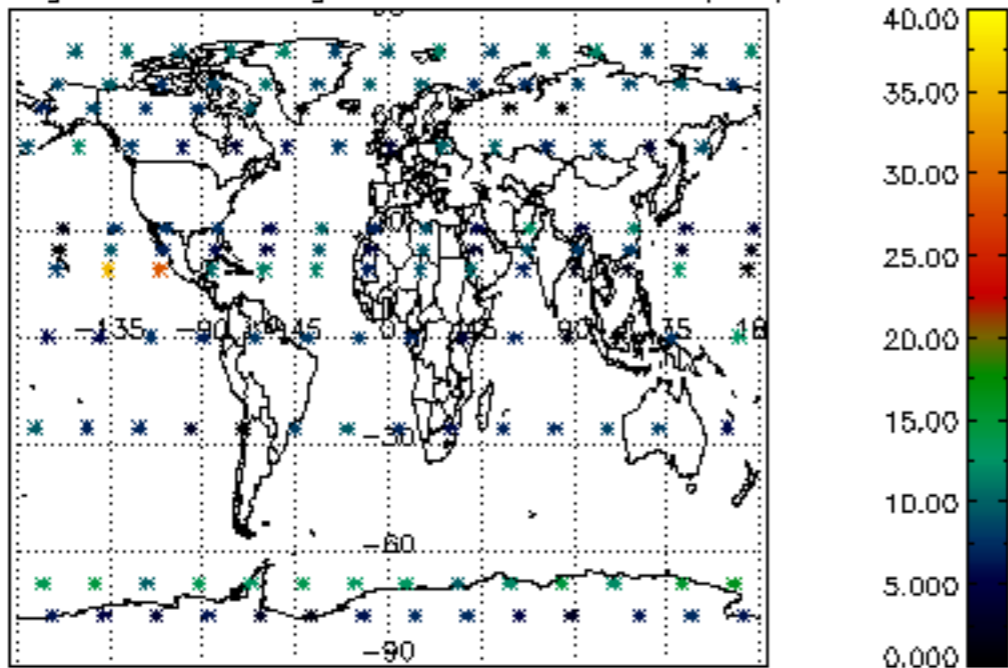
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

