

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[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% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[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	19APR2013 09:03:25
Data source version	GOMOS/6.01
Start time of products	20-08-2004 (20AUG2004 00:00:00)
Stop time of products	21-08-2004 (21AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	425
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__2PRFIN20040820_000143_000000582029_00345_12924_2660.N1	20-AUG-2004 00:01:43	Twilight	58.000	28	12Bet Tau	1.6500	15200.	116	12924	No
2	GOM_NL__2PRFIN20040820_000435_000000462029_00345_12924_2661.N1	20-AUG-2004 00:04:35	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	12924	No
3	GOM_NL__2PRFIN20040820_000818_000000622029_00345_12924_2662.N1	20-AUG-2004 00:08:18	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	12924	No
4	GOM_NL__2PRFIN20040820_000941_000000602029_00345_12924_2663.N1	20-AUG-2004 00:09:41	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12924	No
5	GOM_NL__2PRFIN20040820_001142_000000542029_00345_12924_2664.N1	20-AUG-2004 00:11:42	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12924	No
6	GOM_NL__2PRFIN20040820_001348_000000542029_00345_12924_2665.N1	20-AUG-2004 00:13:48	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12924	No
7	GOM_NL__2PRFIN20040820_001519_000000422029_00345_12924_2666.N1	20-AUG-2004 00:15:19	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12924	No
8	GOM_NL__2PRFIN20040820_001648_000000442029_00345_12924_2667.N1	20-AUG-2004 00:16:48	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12924	No
9	GOM_NL__2PRFIN20040820_001842_000000422029_00345_12924_2668.N1	20-AUG-2004 00:18:42	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12924	No
10	GOM_NL__2PRFIN20040820_002338_000000462029_00345_12924_2669.N1	20-AUG-2004 00:23:38	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12924	No
11	GOM_NL__2PRFIN20040820_003055_000000572029_00346_12925_2639.N1	20-AUG-2004 00:30:55	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12925	No
12	GOM_NL__2PRFIN20040820_003431_000000492029_00346_12925_2640.N1	20-AUG-2004 00:34:31	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12925	No
13	GOM_NL__2PRFIN20040820_004022_000000552029_00346_12925_2641.N1	20-AUG-2004 00:40:22	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12925	No
14	GOM_NL__2PRFIN20040820_004329_000000452029_00346_12925_2642.N1	20-AUG-2004 00:43:29	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12925	No
15	GOM_NL__2PRFIN20040820_004729_000000562029_00346_12925_2643.N1	20-AUG-2004 00:47:29	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	12925	No
16	GOM_NL__2PRFIN20040820_005250_000000472029_00346_12925_2644.N1	20-AUG-2004 00:52:50	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12925	No
17	GOM_NL__2PRFIN20040820_005613_000000442029_00346_12925_2645.N1	20-AUG-2004 00:56:13	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12925	No
18	GOM_NL__2PRFIN20040820_005805_000000472029_00346_12925_2646.N1	20-AUG-2004 00:58:05	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12925	No
19	GOM_NL__2PRFIN20040820_010045_000000422029_00346_12925_2647.N1	20-AUG-2004 01:00:45	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12925	No
20	GOM_NL__2PRFIN20040820_010248_000000382029_00346_12925_2648.N1	20-AUG-2004 01:02:48	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12925	No
21	GOM_NL__2PRFIN20040820_010747_000000402029_00346_12925_2649.N1	20-AUG-2004 01:07:47	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12925	No
22	GOM_NL__2PRFIN20040820_010927_000000402029_00346_12925_2650.N1	20-AUG-2004 01:09:27	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12925	No
23	GOM_NL__2PRFIN20040820_011052_000000372029_00346_12925_2651.N1	20-AUG-2004 01:10:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12925	No
24	GOM_NL__2PRFIN20040820_011409_000000402029_00346_12925_2652.N1	20-AUG-2004 01:14:09	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12925	No
25	GOM_NL__2PRFIN20040820_011616_000000392029_00346_12925_2653.N1	20-AUG-2004 01:16:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12925	No
26	GOM_NL__2PRFIN20040820_012034_000000462029_00346_12925_2654.N1	20-AUG-2004 01:20:34	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12925	No
27	GOM_NL__2PRFIN20040820_012331_000000382029_00346_12925_2655.N1	20-AUG-2004 01:23:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12925	No
28	GOM_NL__2PRFIN20040820_013012_000000562029_00346_12925_2656.N1	20-AUG-2004 01:30:12	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12925	No
29	GOM_NL__2PRFIN20040820_013217_000000622029_00346_12925_2657.N1	20-AUG-2004 01:32:17	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12925	No
30	GOM_NL__2PRFIN20040820_013602_000000512029_00346_12925_2658.N1	20-AUG-2004 01:36:02	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12925	No
31	GOM_NL__2PRFIN20040820_013737_000000642029_00346_12925_2659.N1	20-AUG-2004 01:37:37	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12925	No
32	GOM_NL__2PRFIN20040820_014219_000000592029_00346_12925_2660.N1	20-AUG-2004 01:42:19	Twilight	58.500	28	12Bet Tau	1.6500	15200.	117	12925	No
33	GOM_NL__2PRFIN20040820_014511_000000492029_00346_12925_2661.N1	20-AUG-2004 01:45:11	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12925	No
34	GOM_NL__2PRFIN20040820_014852_000000632029_00346_12925_2662.N1	20-AUG-2004 01:48:52	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12925	No
35	GOM_NL__2PRFIN20040820_015020_000000602029_00346_12925_2663.N1	20-AUG-2004 01:50:20	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12925	No
36	GOM_NL__2PRFIN20040820_015218_000000532029_00346_12925_2664.N1	20-AUG-2004 01:52:18	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12925	No
37	GOM_NL__2PRFIN20040820_015424_000000472029_00346_12925_2665.N1	20-AUG-2004 01:54:24	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12925	No
38	GOM_NL__2PRFIN20040820_015723_000000462029_00346_12925_2666.N1	20-AUG-2004 01:57:23	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	12925	No
39	GOM_NL__2PRFIN20040820_015918_000000452029_00346_12925_2667.N1	20-AUG-2004 01:59:18	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12925	No
40	GOM_NL__2PRFIN20040820_020415_000000472029_00346_12925_2668.N1	20-AUG-2004 02:04:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12925	No
41	GOM_NL__2PRFIN20040820_021130_000000582029_00347_12926_2659.N1	20-AUG-2004 02:11:30	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12926	No
42	GOM_NL__2PRFIN20040820_021507_000000492029_00347_12926_2660.N1	20-AUG-2004 02:15:07	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12926	No

43	GOM_NL__2PRFIN20040820_022059_000000582029_00347_12926_2661.N1	20-AUG-2004 02:20:59	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12926	No
44	GOM_NL__2PRFIN20040820_022404_000000462029_00347_12926_2662.N1	20-AUG-2004 02:24:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12926	No
45	GOM_NL__2PRFIN20040820_022806_000000552029_00347_12926_2663.N1	20-AUG-2004 02:28:06	Twi_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	12926	No
46	GOM_NL__2PRFIN20040820_023326_000000462029_00347_12926_2664.N1	20-AUG-2004 02:33:26	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12926	No
47	GOM_NL__2PRFIN20040820_023648_000000432029_00347_12926_2665.N1	20-AUG-2004 02:36:48	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12926	No
48	GOM_NL__2PRFIN20040820_023841_000000472029_00347_12926_2666.N1	20-AUG-2004 02:38:41	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12926	No
49	GOM_NL__2PRFIN20040820_024121_000000412029_00347_12926_2667.N1	20-AUG-2004 02:41:21	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12926	No
50	GOM_NL__2PRFIN20040820_024325_000000372029_00347_12926_2668.N1	20-AUG-2004 02:43:25	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12926	No
51	GOM_NL__2PRFIN20040820_024823_000000402029_00347_12926_2669.N1	20-AUG-2004 02:48:23	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12926	No
52	GOM_NL__2PRFIN20040820_025003_000000392029_00347_12926_2670.N1	20-AUG-2004 02:50:03	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12926	No
53	GOM_NL__2PRFIN20040820_025127_000000372029_00347_12926_2671.N1	20-AUG-2004 02:51:27	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12926	No
54	GOM_NL__2PRFIN20040820_025446_000000422029_00347_12926_2672.N1	20-AUG-2004 02:54:46	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12926	No
55	GOM_NL__2PRFIN20040820_025651_000000382029_00347_12926_2673.N1	20-AUG-2004 02:56:51	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12926	No
56	GOM_NL__2PRFIN20040820_030109_000000502029_00347_12926_2674.N1	20-AUG-2004 03:01:09	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12926	No
57	GOM_NL__2PRFIN20040820_030407_000000352029_00347_12926_2675.N1	20-AUG-2004 03:04:07	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12926	No
58	GOM_NL__2PRFIN20040820_031047_000000572029_00347_12926_2676.N1	20-AUG-2004 03:10:47	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12926	No
59	GOM_NL__2PRFIN20040820_031253_000000592029_00347_12926_2677.N1	20-AUG-2004 03:12:53	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12926	No
60	GOM_NL__2PRFIN20040820_031638_000000492029_00347_12926_2678.N1	20-AUG-2004 03:16:38	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12926	No
61	GOM_NL__2PRFIN20040820_031813_000000642029_00347_12926_2679.N1	20-AUG-2004 03:18:13	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12926	No
62	GOM_NL__2PRFIN20040820_032255_000000592029_00347_12926_2680.N1	20-AUG-2004 03:22:55	Twi_and_stray	58.500	28	12Bet Tau	1.6500	15200.	117	12926	No
63	GOM_NL__2PRFIN20040820_032547_000000482029_00347_12926_2681.N1	20-AUG-2004 03:25:47	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12926	No
64	GOM_NL__2PRFIN20040820_032929_000000632029_00347_12926_2682.N1	20-AUG-2004 03:29:29	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12926	No
65	GOM_NL__2PRFIN20040820_033056_000000532029_00347_12926_2683.N1	20-AUG-2004 03:30:56	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	12926	No
66	GOM_NL__2PRFIN20040820_033255_000000482029_00347_12926_2684.N1	20-AUG-2004 03:32:55	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12926	No
67	GOM_NL__2PRFIN20040820_033459_000000462029_00347_12926_2685.N1	20-AUG-2004 03:34:59	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12926	No
68	GOM_NL__2PRFIN20040820_033633_000000372029_00347_12926_2686.N1	20-AUG-2004 03:36:33	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	12926	No
69	GOM_NL__2PRFIN20040820_033801_000000432029_00347_12926_2687.N1	20-AUG-2004 03:38:01	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12926	No
70	GOM_NL__2PRFIN20040820_033954_000000462029_00347_12926_2688.N1	20-AUG-2004 03:39:54	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12926	No
71	GOM_NL__2PRFIN20040820_034452_000000522029_00347_12926_2689.N1	20-AUG-2004 03:44:52	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12926	No
72	GOM_NL__2PRFIN20040820_035208_000000582029_00348_12927_2659.N1	20-AUG-2004 03:52:08	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12927	No
73	GOM_NL__2PRFIN20040820_035543_000000482029_00348_12927_2660.N1	20-AUG-2004 03:55:43	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12927	No
74	GOM_NL__2PRFIN20040820_040136_000000652029_00348_12927_2661.N1	20-AUG-2004 04:01:36	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	12927	No
75	GOM_NL__2PRFIN20040820_040443_000000452029_00348_12927_2662.N1	20-AUG-2004 04:04:43	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12927	No
76	GOM_NL__2PRFIN20040820_040842_000000622029_00348_12927_2663.N1	20-AUG-2004 04:08:42	Twi_and_stray	61.500	18	24Alp PsA	1.1660	9700.0	123	12927	No
77	GOM_NL__2PRFIN20040820_041405_000000452029_00348_12927_2664.N1	20-AUG-2004 04:14:05	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12927	No
78	GOM_NL__2PRFIN20040820_041723_000000462029_00348_12927_2665.N1	20-AUG-2004 04:17:23	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	12927	No
79	GOM_NL__2PRFIN20040820_041915_000000482029_00348_12927_2666.N1	20-AUG-2004 04:19:15	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12927	No
80	GOM_NL__2PRFIN20040820_042159_000000392029_00348_12927_2667.N1	20-AUG-2004 04:21:59	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12927	No
81	GOM_NL__2PRFIN20040820_042401_000000382029_00348_12927_2668.N1	20-AUG-2004 04:24:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12927	No
82	GOM_NL__2PRFIN20040820_042859_000000402029_00348_12927_2669.N1	20-AUG-2004 04:28:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12927	No
83	GOM_NL__2PRFIN20040820_043040_000000392029_00348_12927_2670.N1	20-AUG-2004 04:30:40	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12927	No
84	GOM_NL__2PRFIN20040820_043205_000000362029_00348_12927_2671.N1	20-AUG-2004 04:32:05	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12927	No
85	GOM_NL__2PRFIN20040820_043523_000000362029_00348_12927_2672.N1	20-AUG-2004 04:35:23	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12927	No
86	GOM_NL__2PRFIN20040820_043728_000000392029_00348_12927_2673.N1	20-AUG-2004 04:37:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12927	No
87	GOM_NL__2PRFIN20040820_044144_000000502029_00348_12927_2674.N1	20-AUG-2004 04:41:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12927	No
88	GOM_NL__2PRFIN20040820_044443_000000352029_00348_12927_2675.N1	20-AUG-2004 04:44:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12927	No
89	GOM_NL__2PRFIN20040820_045123_000000592029_00348_12927_2676.N1	20-AUG-2004 04:51:23	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	12927	No
90	GOM_NL__2PRFIN20040820_045328_000000592029_00348_12927_2677.N1	20-AUG-2004 04:53:28	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12927	No
91	GOM_NL__2PRFIN20040820_045714_000000502029_00348_12927_2678.N1	20-AUG-2004 04:57:14	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12927	No
92	GOM_NL__2PRFIN20040820_045848_000000642029_00348_12927_2679.N1	20-AUG-2004 04:58:48	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12927	No
93	GOM_NL__2PRFIN20040820_050330_000000622029_00348_12927_2680.N1	20-AUG-2004 05:03:30	Twi_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	12927	No
94	GOM_NL__2PRFIN20040820_050624_000000482029_00348_12927_2681.N1	20-AUG-2004 05:06:24	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12927	No
95	GOM_NL__2PRFIN20040820_051005_000000632029_00348_12927_2682.N1	20-AUG-2004 05:10:05	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12927	No
96	GOM_NL__2PRFIN20040820_051133_000000532029_00348_12927_2683.N1	20-AUG-2004 05:11:33	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	12927	No
97	GOM_NL__2PRFIN20040820_051330_000000472029_00348_12927_2684.N1	20-AUG-2004 05:13:30	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12927	No
98	GOM_NL__2PRFIN20040820_051538_000000462029_00348_12927_2685.N1	20-AUG-2004 05:15:38	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12927	No
99	GOM_NL__2PRFIN20040820_051710_000000422029_00348_12927_2686.N1	20-AUG-2004 05:17:10	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	12927	No
100	GOM_NL__2PRFIN20040820_051838_000000432029_00348_12927_2687.N1	20-AUG-2004 05:18:38	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12927	No
101	GOM_NL__2PRFIN20040820_052031_000000442029_00348_12927_2688.N1	20-AUG-2004 05:20:31	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12927	No

102	GOM_NL__2PRFIN20040820_052528_000000472029_00348_12927_2689.N1	20-AUG-2004 05:25:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12927	No
103	GOM_NL__2PRFIN20040820_053245_000000582029_00349_12928_2659.N1	20-AUG-2004 05:32:45	Dark	58.000	157	The1Eri	2.9060	9300.0	116	12928	No
104	GOM_NL__2PRFIN20040820_053621_000000472029_00349_12928_2660.N1	20-AUG-2004 05:36:21	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12928	No
105	GOM_NL__2PRFIN20040820_054213_000000592029_00349_12928_2661.N1	20-AUG-2004 05:42:13	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12928	No
106	GOM_NL__2PRFIN20040820_054519_000000452029_00349_12928_2662.N1	20-AUG-2004 05:45:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12928	No
107	GOM_NL__2PRFIN20040820_054919_000000562029_00349_12928_2663.N1	20-AUG-2004 05:49:19	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12928	No
108	GOM_NL__2PRFIN20040820_055441_000000432029_00349_12928_2664.N1	20-AUG-2004 05:54:41	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12928	No
109	GOM_NL__2PRFIN20040820_055801_000000432029_00349_12928_2665.N1	20-AUG-2004 05:58:01	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12928	No
110	GOM_NL__2PRFIN20040820_055951_000000482029_00349_12928_2666.N1	20-AUG-2004 05:59:51	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12928	No
111	GOM_NL__2PRFIN20040820_060236_000000382029_00349_12928_2667.N1	20-AUG-2004 06:02:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12928	No
112	GOM_NL__2PRFIN20040820_060437_000000382029_00349_12928_2668.N1	20-AUG-2004 06:04:37	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12928	No
113	GOM_NL__2PRFIN20040820_060935_000000382029_00349_12928_2669.N1	20-AUG-2004 06:09:35	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12928	No
114	GOM_NL__2PRFIN20040820_061116_000000382029_00349_12928_2670.N1	20-AUG-2004 06:11:16	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12928	No
115	GOM_NL__2PRFIN20040820_061241_000000372029_00349_12928_2671.N1	20-AUG-2004 06:12:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12928	No
116	GOM_NL__2PRFIN20040820_061600_000000422029_00349_12928_2672.N1	20-AUG-2004 06:16:00	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12928	No
117	GOM_NL__2PRFIN20040820_061804_000000392029_00349_12928_2673.N1	20-AUG-2004 06:18:04	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12928	No
118	GOM_NL__2PRFIN20040820_062220_000000492029_00349_12928_2674.N1	20-AUG-2004 06:22:20	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12928	No
119	GOM_NL__2PRFIN20040820_062519_000000382029_00349_12928_2675.N1	20-AUG-2004 06:25:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12928	No
120	GOM_NL__2PRFIN20040820_063157_000000572029_00349_12928_2676.N1	20-AUG-2004 06:31:57	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12928	No
121	GOM_NL__2PRFIN20040820_063403_000000602029_00349_12928_2677.N1	20-AUG-2004 06:34:03	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12928	No
122	GOM_NL__2PRFIN20040820_063750_000000522029_00349_12928_2678.N1	20-AUG-2004 06:37:50	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12928	No
123	GOM_NL__2PRFIN20040820_063924_000000622029_00349_12928_2679.N1	20-AUG-2004 06:39:24	Bright	61.500	149	45Eps Per	2.8880	30000.	123	12928	No
124	GOM_NL__2PRFIN20040820_064408_000000512029_00349_12928_2680.N1	20-AUG-2004 06:44:08	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	12928	No
125	GOM_NL__2PRFIN20040820_064700_000000442029_00349_12928_2681.N1	20-AUG-2004 06:47:00	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12928	No
126	GOM_NL__2PRFIN20040820_065043_000000562029_00349_12928_2682.N1	20-AUG-2004 06:50:43	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	12928	No
127	GOM_NL__2PRFIN20040820_065211_000000592029_00349_12928_2683.N1	20-AUG-2004 06:52:11	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	12928	No
128	GOM_NL__2PRFIN20040820_065407_000000572029_00349_12928_2684.N1	20-AUG-2004 06:54:07	Dark	56.500	30	46Eps Ori	1.6940	30000.	113	12928	No
129	GOM_NL__2PRFIN20040820_065615_000000482029_00349_12928_2685.N1	20-AUG-2004 06:56:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12928	No
130	GOM_NL__2PRFIN20040820_065747_000000412029_00349_12928_2686.N1	20-AUG-2004 06:57:47	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12928	No
131	GOM_NL__2PRFIN20040820_065915_000000472029_00349_12928_2687.N1	20-AUG-2004 06:59:15	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12928	No
132	GOM_NL__2PRFIN20040820_070107_000000452029_00349_12928_2688.N1	20-AUG-2004 07:01:07	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12928	No
133	GOM_NL__2PRFIN20040820_070605_000000492029_00349_12928_2689.N1	20-AUG-2004 07:06:05	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12928	No
134	GOM_NL__2PRFIN20040820_071323_000000572029_00350_12929_2659.N1	20-AUG-2004 07:13:23	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12929	No
135	GOM_NL__2PRFIN20040820_071657_000000502029_00350_12929_2660.N1	20-AUG-2004 07:16:57	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12929	No
136	GOM_NL__2PRFIN20040820_072250_000000582029_00350_12929_2661.N1	20-AUG-2004 07:22:50	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12929	No
137	GOM_NL__2PRFIN20040820_072556_000000442029_00350_12929_2662.N1	20-AUG-2004 07:25:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12929	No
138	GOM_NL__2PRFIN20040820_072955_000000562029_00350_12929_2663.N1	20-AUG-2004 07:29:55	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12929	No
139	GOM_NL__2PRFIN20040820_073517_000000422029_00350_12929_2664.N1	20-AUG-2004 07:35:17	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12929	No
140	GOM_NL__2PRFIN20040820_073838_000000432029_00350_12929_2665.N1	20-AUG-2004 07:38:38	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12929	No
141	GOM_NL__2PRFIN20040820_074028_000000472029_00350_12929_2666.N1	20-AUG-2004 07:40:28	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12929	No
142	GOM_NL__2PRFIN20040820_074313_000000382029_00350_12929_2667.N1	20-AUG-2004 07:43:13	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12929	No
143	GOM_NL__2PRFIN20040820_074514_000000382029_00350_12929_2668.N1	20-AUG-2004 07:45:14	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12929	No
144	GOM_NL__2PRFIN20040820_075011_000000412029_00350_12929_2669.N1	20-AUG-2004 07:50:11	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12929	No
145	GOM_NL__2PRFIN20040820_075152_000000392029_00350_12929_2670.N1	20-AUG-2004 07:51:52	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12929	No
146	GOM_NL__2PRFIN20040820_075317_000000372029_00350_12929_2671.N1	20-AUG-2004 07:53:17	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12929	No
147	GOM_NL__2PRFIN20040820_075636_000000402029_00350_12929_2672.N1	20-AUG-2004 07:56:36	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12929	No
148	GOM_NL__2PRFIN20040820_075839_000000392029_00350_12929_2673.N1	20-AUG-2004 07:58:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12929	No
149	GOM_NL__2PRFIN20040820_080255_000000462029_00350_12929_2674.N1	20-AUG-2004 08:02:55	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12929	No
150	GOM_NL__2PRFIN20040820_080555_000000382029_00350_12929_2675.N1	20-AUG-2004 08:05:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12929	No
151	GOM_NL__2PRFIN20040820_081234_000000562029_00350_12929_2676.N1	20-AUG-2004 08:12:34	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12929	No
152	GOM_NL__2PRFIN20040820_081439_000000592029_00350_12929_2677.N1	20-AUG-2004 08:14:39	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12929	No
153	GOM_NL__2PRFIN20040820_081826_000000542029_00350_12929_2678.N1	20-AUG-2004 08:18:26	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12929	No
154	GOM_NL__2PRFIN20040820_082000_000000662029_00350_12929_2679.N1	20-AUG-2004 08:20:00	Bright	65.500	149	45Eps Per	2.8880	30000.	131	12929	No
155	GOM_NL__2PRFIN20040820_082445_000000492029_00350_12929_2680.N1	20-AUG-2004 08:24:45	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	12929	No
156	GOM_NL__2PRFIN20040820_082736_000000472029_00350_12929_2681.N1	20-AUG-2004 08:27:36	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12929	No
157	GOM_NL__2PRFIN20040820_083118_000000562029_00350_12929_2682.N1	20-AUG-2004 08:31:18	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	12929	No
158	GOM_NL__2PRFIN20040820_083247_000000612029_00350_12929_2683.N1	20-AUG-2004 08:32:47	Dark	61.000	27	24Gam Ori	1.6360	26000.	122	12929	No
159	GOM_NL__2PRFIN20040820_083444_000000552029_00350_12929_2684.N1	20-AUG-2004 08:34:44	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12929	No
160	GOM_NL__2PRFIN20040820_083651_000000542029_00350_12929_2685.N1	20-AUG-2004 08:36:51	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12929	No

161	GOM_NL__2PRFIN20040820_083822_000000402029_00350_12929_2686.N1	20-AUG-2004 08:38:22	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12929	No
162	GOM_NL__2PRFIN20040820_083950_000000432029_00350_12929_2687.N1	20-AUG-2004 08:39:50	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12929	No
163	GOM_NL__2PRFIN20040820_084143_000000442029_00350_12929_2688.N1	20-AUG-2004 08:41:43	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12929	No
164	GOM_NL__2PRFIN20040820_084641_000000482029_00350_12929_2689.N1	20-AUG-2004 08:46:41	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12929	No
165	GOM_NL__2PRFIN20040820_085402_000000552029_00351_12930_2659.N1	20-AUG-2004 08:54:02	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12930	No
166	GOM_NL__2PRFIN20040820_085735_000000452029_00351_12930_2660.N1	20-AUG-2004 08:57:35	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12930	No
167	GOM_NL__2PRFIN20040820_090326_000000582029_00351_12930_2661.N1	20-AUG-2004 09:03:26	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12930	No
168	GOM_NL__2PRFIN20040820_090632_000000432029_00351_12930_2662.N1	20-AUG-2004 09:06:32	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12930	No
169	GOM_NL__2PRFIN20040820_091031_000000572029_00351_12930_2663.N1	20-AUG-2004 09:10:31	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	12930	No
170	GOM_NL__2PRFIN20040820_091553_000000422029_00351_12930_2664.N1	20-AUG-2004 09:15:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12930	No
171	GOM_NL__2PRFIN20040820_091913_000000432029_00351_12930_2665.N1	20-AUG-2004 09:19:13	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12930	No
172	GOM_NL__2PRFIN20040820_092104_000000462029_00351_12930_2666.N1	20-AUG-2004 09:21:04	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12930	No
173	GOM_NL__2PRFIN20040820_092349_000000392029_00351_12930_2667.N1	20-AUG-2004 09:23:49	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12930	No
174	GOM_NL__2PRFIN20040820_092550_000000382029_00351_12930_2668.N1	20-AUG-2004 09:25:50	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12930	No
175	GOM_NL__2PRFIN20040820_093047_000000382029_00351_12930_2669.N1	20-AUG-2004 09:30:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12930	No
176	GOM_NL__2PRFIN20040820_093228_000000372029_00351_12930_2670.N1	20-AUG-2004 09:32:28	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12930	No
177	GOM_NL__2PRFIN20040820_093352_000000372029_00351_12930_2671.N1	20-AUG-2004 09:33:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12930	No
178	GOM_NL__2PRFIN20040820_093712_000000412029_00351_12930_2672.N1	20-AUG-2004 09:37:12	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12930	No
179	GOM_NL__2PRFIN20040820_093915_000000392029_00351_12930_2673.N1	20-AUG-2004 09:39:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12930	No
180	GOM_NL__2PRFIN20040820_094330_000000482029_00351_12930_2674.N1	20-AUG-2004 09:43:30	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12930	No
181	GOM_NL__2PRFIN20040820_094523_000000382029_00351_12930_2675.N1	20-AUG-2004 09:45:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12930	No
182	GOM_NL__2PRFIN20040820_094706_000000492029_00351_12930_2676.N1	20-AUG-2004 09:47:06	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12930	No
183	GOM_NL__2PRFIN20040820_095309_000000552029_00351_12930_2677.N1	20-AUG-2004 09:53:09	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12930	No
184	GOM_NL__2PRFIN20040820_095514_000000582029_00351_12930_2678.N1	20-AUG-2004 09:55:14	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12930	No
185	GOM_NL__2PRFIN20040820_095902_000000512029_00351_12930_2679.N1	20-AUG-2004 09:59:02	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12930	No
186	GOM_NL__2PRFIN20040820_100036_000000642029_00351_12930_2680.N1	20-AUG-2004 10:00:36	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12930	No
187	GOM_NL__2PRFIN20040820_100521_000000572029_00351_12930_2681.N1	20-AUG-2004 10:05:21	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12930	No
188	GOM_NL__2PRFIN20040820_100812_000000412029_00351_12930_2682.N1	20-AUG-2004 10:08:12	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	12930	No
189	GOM_NL__2PRFIN20040820_101155_000000592029_00351_12930_2683.N1	20-AUG-2004 10:11:55	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	12930	No
190	GOM_NL__2PRFIN20040820_101324_000000602029_00351_12930_2684.N1	20-AUG-2004 10:13:24	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12930	No
191	GOM_NL__2PRFIN20040820_101521_000000582029_00351_12930_2685.N1	20-AUG-2004 10:15:21	Dark	57.500	30	46Eps Ori	1.6940	30000.	115	12930	No
192	GOM_NL__2PRFIN20040820_101727_000000502029_00351_12930_2686.N1	20-AUG-2004 10:17:27	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12930	No
193	GOM_NL__2PRFIN20040820_101858_000000412029_00351_12930_2687.N1	20-AUG-2004 10:18:58	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12930	No
194	GOM_NL__2PRFIN20040820_102027_000000432029_00351_12930_2688.N1	20-AUG-2004 10:20:27	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12930	No
195	GOM_NL__2PRFIN20040820_102219_000000462029_00351_12930_2689.N1	20-AUG-2004 10:22:19	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12930	No
196	GOM_NL__2PRFIN20040820_102717_000000482029_00351_12930_2690.N1	20-AUG-2004 10:27:17	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12930	No
197	GOM_NL__2PRFIN20040820_103439_000000542029_00352_12931_2659.N1	20-AUG-2004 10:34:39	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12931	No
198	GOM_NL__2PRFIN20040820_103811_000000482029_00352_12931_2660.N1	20-AUG-2004 10:38:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12931	No
199	GOM_NL__2PRFIN20040820_104403_000000542029_00352_12931_2661.N1	20-AUG-2004 10:44:03	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	12931	No
200	GOM_NL__2PRFIN20040820_104708_000000442029_00352_12931_2662.N1	20-AUG-2004 10:47:08	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12931	No
201	GOM_NL__2PRFIN20040820_105108_000000562029_00352_12931_2663.N1	20-AUG-2004 10:51:08	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	12931	No
202	GOM_NL__2PRFIN20040820_105629_000000432029_00352_12931_2664.N1	20-AUG-2004 10:56:29	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12931	No
203	GOM_NL__2PRFIN20040820_105948_000000442029_00352_12931_2665.N1	20-AUG-2004 10:59:48	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12931	No
204	GOM_NL__2PRFIN20040820_110139_000000472029_00352_12931_2666.N1	20-AUG-2004 11:01:39	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12931	No
205	GOM_NL__2PRFIN20040820_110424_000000382029_00352_12931_2667.N1	20-AUG-2004 11:04:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12931	No
206	GOM_NL__2PRFIN20040820_110626_000000372029_00352_12931_2668.N1	20-AUG-2004 11:06:26	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12931	No
207	GOM_NL__2PRFIN20040820_111122_000000412029_00352_12931_2669.N1	20-AUG-2004 11:11:22	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12931	No
208	GOM_NL__2PRFIN20040820_111303_000000392029_00352_12931_2670.N1	20-AUG-2004 11:13:03	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12931	No
209	GOM_NL__2PRFIN20040820_111426_000000402029_00352_12931_2671.N1	20-AUG-2004 11:14:26	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12931	No
210	GOM_NL__2PRFIN20040820_111748_000000382029_00352_12931_2672.N1	20-AUG-2004 11:17:48	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12931	No
211	GOM_NL__2PRFIN20040820_111950_000000402029_00352_12931_2673.N1	20-AUG-2004 11:19:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12931	No
212	GOM_NL__2PRFIN20040820_112405_000000492029_00352_12931_2674.N1	20-AUG-2004 11:24:05	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12931	No
213	GOM_NL__2PRFIN20040820_112559_000000412029_00352_12931_2675.N1	20-AUG-2004 11:25:59	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12931	No
214	GOM_NL__2PRFIN20040820_112742_000000512029_00352_12931_2676.N1	20-AUG-2004 11:27:42	Bright	51.000	110	37Del Cas	2.6780	8900.0	102	12931	No
215	GOM_NL__2PRFIN20040820_113345_000000562029_00352_12931_2677.N1	20-AUG-2004 11:33:45	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12931	No
216	GOM_NL__2PRFIN20040820_113549_000000592029_00352_12931_2678.N1	20-AUG-2004 11:35:49	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12931	No
217	GOM_NL__2PRFIN20040820_113937_000000492029_00352_12931_2679.N1	20-AUG-2004 11:39:37	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12931	No
218	GOM_NL__2PRFIN20040820_114111_000000662029_00352_12931_2680.N1	20-AUG-2004 11:41:11	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12931	No
219	GOM_NL__2PRFIN20040820_114557_000000602029_00352_12931_2681.N1	20-AUG-2004 11:45:57	Tw_i_and_stray	60.000	28	12Bet Tau	1.6500	15200.	120	12931	No

220	GOM_NL__2PRFIN20040820_114849_000000442029_00352_12931_2682.N1	20-AUG-2004 11:48:49	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	12931	No
221	GOM_NL__2PRFIN20040820_115233_000000602029_00352_12931_2683.N1	20-AUG-2004 11:52:33	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	12931	No
222	GOM_NL__2PRFIN20040820_115400_000000602029_00352_12931_2684.N1	20-AUG-2004 11:54:00	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12931	No
223	GOM_NL__2PRFIN20040820_115558_000000512029_00352_12931_2685.N1	20-AUG-2004 11:55:58	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	12931	No
224	GOM_NL__2PRFIN20040820_115801_000000502029_00352_12931_2686.N1	20-AUG-2004 11:58:01	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12931	No
225	GOM_NL__2PRFIN20040820_115933_000000442029_00352_12931_2687.N1	20-AUG-2004 11:59:33	Dark	44.000	179	24Omi2CMa	3.0320	24000.	88	12931	No
226	GOM_NL__2PRFIN20040820_120100_000000472029_00352_12931_2688.N1	20-AUG-2004 12:01:00	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12931	No
227	GOM_NL__2PRFIN20040820_120255_000000472029_00352_12931_2689.N1	20-AUG-2004 12:02:55	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	12931	No
228	GOM_NL__2PRFIN20040820_120753_000000522029_00352_12931_2690.N1	20-AUG-2004 12:07:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12931	No
229	GOM_NL__2PRFIN20040820_121515_000000562029_00353_12932_2659.N1	20-AUG-2004 12:15:15	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12932	No
230	GOM_NL__2PRFIN20040820_121847_000000472029_00353_12932_2660.N1	20-AUG-2004 12:18:47	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12932	No
231	GOM_NL__2PRFIN20040820_122439_000000542029_00353_12932_2661.N1	20-AUG-2004 12:24:39	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	12932	No
232	GOM_NL__2PRFIN20040820_122743_000000432029_00353_12932_2662.N1	20-AUG-2004 12:27:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12932	No
233	GOM_NL__2PRFIN20040820_123143_000000632029_00353_12932_2663.N1	20-AUG-2004 12:31:43	Twilight	63.000	18	24Alp PsA	1.1660	9700.0	126	12932	No
234	GOM_NL__2PRFIN20040820_123702_000000462029_00353_12932_2664.N1	20-AUG-2004 12:37:02	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12932	No
235	GOM_NL__2PRFIN20040820_124022_000000452029_00353_12932_2665.N1	20-AUG-2004 12:40:22	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12932	No
236	GOM_NL__2PRFIN20040820_124215_000000462029_00353_12932_2666.N1	20-AUG-2004 12:42:15	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12932	No
237	GOM_NL__2PRFIN20040820_124500_000000402029_00353_12932_2667.N1	20-AUG-2004 12:45:00	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12932	No
238	GOM_NL__2PRFIN20040820_124702_000000382029_00353_12932_2668.N1	20-AUG-2004 12:47:02	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12932	No
239	GOM_NL__2PRFIN20040820_125158_000000402029_00353_12932_2669.N1	20-AUG-2004 12:51:58	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12932	No
240	GOM_NL__2PRFIN20040820_125339_000000402029_00353_12932_2670.N1	20-AUG-2004 12:53:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12932	No
241	GOM_NL__2PRFIN20040820_125504_000000392029_00353_12932_2671.N1	20-AUG-2004 12:55:04	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12932	No
242	GOM_NL__2PRFIN20040820_125824_000000422029_00353_12932_2672.N1	20-AUG-2004 12:58:24	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12932	No
243	GOM_NL__2PRFIN20040820_130025_000000402029_00353_12932_2673.N1	20-AUG-2004 13:00:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12932	No
244	GOM_NL__2PRFIN20040820_130441_000000482029_00353_12932_2674.N1	20-AUG-2004 13:04:41	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12932	No
245	GOM_NL__2PRFIN20040820_130636_000000392029_00353_12932_2675.N1	20-AUG-2004 13:06:36	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12932	No
246	GOM_NL__2PRFIN20040820_131419_000000582029_00353_12932_2676.N1	20-AUG-2004 13:14:19	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	12932	No
247	GOM_NL__2PRFIN20040820_131625_000000612029_00353_12932_2677.N1	20-AUG-2004 13:16:25	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12932	No
248	GOM_NL__2PRFIN20040820_132013_000000532029_00353_12932_2678.N1	20-AUG-2004 13:20:13	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12932	No
249	GOM_NL__2PRFIN20040820_132147_000000652029_00353_12932_2679.N1	20-AUG-2004 13:21:47	Bright	64.500	149	45Eps Per	2.8880	30000.	129	12932	No
250	GOM_NL__2PRFIN20040820_132634_000000592029_00353_12932_2680.N1	20-AUG-2004 13:26:34	Twilight	58.500	28	12Bet Tau	1.6500	15200.	117	12932	No
251	GOM_NL__2PRFIN20040820_132923_000000482029_00353_12932_2681.N1	20-AUG-2004 13:29:23	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12932	No
252	GOM_NL__2PRFIN20040820_133310_000000562029_00353_12932_2682.N1	20-AUG-2004 13:33:10	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	12932	No
253	GOM_NL__2PRFIN20040820_133437_000000602029_00353_12932_2683.N1	20-AUG-2004 13:34:37	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12932	No
254	GOM_NL__2PRFIN20040820_133635_000000572029_00353_12932_2684.N1	20-AUG-2004 13:36:35	Dark	56.500	30	46Eps Ori	1.6940	30000.	113	12932	No
255	GOM_NL__2PRFIN20040820_133837_000000492029_00353_12932_2685.N1	20-AUG-2004 13:38:37	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12932	No
256	GOM_NL__2PRFIN20040820_134011_000000422029_00353_12932_2686.N1	20-AUG-2004 13:40:11	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12932	No
257	GOM_NL__2PRFIN20040820_134137_000000472029_00353_12932_2687.N1	20-AUG-2004 13:41:37	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12932	No
258	GOM_NL__2PRFIN20040820_134331_000000462029_00353_12932_2688.N1	20-AUG-2004 13:43:31	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12932	No
259	GOM_NL__2PRFIN20040820_134829_000000522029_00353_12932_2689.N1	20-AUG-2004 13:48:29	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12932	No
260	GOM_NL__2PRFIN20040820_135553_000000552029_00354_12933_2659.N1	20-AUG-2004 13:55:53	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12933	No
261	GOM_NL__2PRFIN20040820_135924_000000472029_00354_12933_2660.N1	20-AUG-2004 13:59:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12933	No
262	GOM_NL__2PRFIN20040820_140516_000000532029_00354_12933_2661.N1	20-AUG-2004 14:05:16	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12933	No
263	GOM_NL__2PRFIN20040820_140820_000000482029_00354_12933_2662.N1	20-AUG-2004 14:08:20	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12933	No
264	GOM_NL__2PRFIN20040820_141220_000000542029_00354_12933_2663.N1	20-AUG-2004 14:12:20	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	12933	No
265	GOM_NL__2PRFIN20040820_141738_000000472029_00354_12933_2664.N1	20-AUG-2004 14:17:38	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12933	No
266	GOM_NL__2PRFIN20040820_142100_000000432029_00354_12933_2665.N1	20-AUG-2004 14:21:00	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12933	No
267	GOM_NL__2PRFIN20040820_142250_000000462029_00354_12933_2666.N1	20-AUG-2004 14:22:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12933	No
268	GOM_NL__2PRFIN20040820_142536_000000382029_00354_12933_2667.N1	20-AUG-2004 14:25:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12933	No
269	GOM_NL__2PRFIN20040820_142738_000000382029_00354_12933_2668.N1	20-AUG-2004 14:27:38	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12933	No
270	GOM_NL__2PRFIN20040820_143234_000000412029_00354_12933_2669.N1	20-AUG-2004 14:32:34	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12933	No
271	GOM_NL__2PRFIN20040820_143415_000000392029_00354_12933_2670.N1	20-AUG-2004 14:34:15	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12933	No
272	GOM_NL__2PRFIN20040820_143538_000000392029_00354_12933_2671.N1	20-AUG-2004 14:35:38	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12933	No
273	GOM_NL__2PRFIN20040820_143900_000000432029_00354_12933_2672.N1	20-AUG-2004 14:39:00	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12933	No
274	GOM_NL__2PRFIN20040820_144102_000000412029_00354_12933_2673.N1	20-AUG-2004 14:41:02	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12933	No
275	GOM_NL__2PRFIN20040820_144515_000000482029_00354_12933_2674.N1	20-AUG-2004 14:45:15	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12933	No
276	GOM_NL__2PRFIN20040820_144711_000000362029_00354_12933_2675.N1	20-AUG-2004 14:47:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12933	No
277	GOM_NL__2PRFIN20040820_144852_000000492029_00354_12933_2676.N1	20-AUG-2004 14:48:52	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	12933	No
278	GOM_NL__2PRFIN20040820_145455_000000572029_00354_12933_2677.N1	20-AUG-2004 14:54:55	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12933	No

279	GOM_NL__2PRFIN20040820_145700_000000602029_00354_12933_2678.N1	20-AUG-2004 14:57:00	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12933	No
280	GOM_NL__2PRFIN20040820_150049_000000522029_00354_12933_2679.N1	20-AUG-2004 15:00:49	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	12933	No
281	GOM_NL__2PRFIN20040820_150222_000000672029_00354_12933_2680.N1	20-AUG-2004 15:02:22	Bright	66.500	149	45Eps Per	2.8880	30000.	133	12933	No
282	GOM_NL__2PRFIN20040820_150709_000000572029_00354_12933_2681.N1	20-AUG-2004 15:07:09	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12933	No
283	GOM_NL__2PRFIN20040820_151001_000000472029_00354_12933_2682.N1	20-AUG-2004 15:10:01	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	12933	No
284	GOM_NL__2PRFIN20040820_151346_000000582029_00354_12933_2683.N1	20-AUG-2004 15:13:46	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	12933	No
285	GOM_NL__2PRFIN20040820_151514_000000582029_00354_12933_2684.N1	20-AUG-2004 15:15:14	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	12933	No
286	GOM_NL__2PRFIN20040820_151712_000000542029_00354_12933_2685.N1	20-AUG-2004 15:17:12	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12933	No
287	GOM_NL__2PRFIN20040820_151915_000000482029_00354_12933_2686.N1	20-AUG-2004 15:19:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12933	No
288	GOM_NL__2PRFIN20040820_152047_000000412029_00354_12933_2687.N1	20-AUG-2004 15:20:47	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12933	No
289	GOM_NL__2PRFIN20040820_152215_000000452029_00354_12933_2688.N1	20-AUG-2004 15:22:15	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12933	No
290	GOM_NL__2PRFIN20040820_152407_000000472029_00354_12933_2689.N1	20-AUG-2004 15:24:07	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12933	No
291	GOM_NL__2PRFIN20040820_152905_000000522029_00354_12933_2690.N1	20-AUG-2004 15:29:05	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12933	No
292	GOM_NL__2PRFIN20040820_153630_000000562029_00355_12934_2725.N1	20-AUG-2004 15:36:30	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12934	No
293	GOM_NL__2PRFIN20040820_154001_000000472029_00355_12934_2726.N1	20-AUG-2004 15:40:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12934	No
294	GOM_NL__2PRFIN20040820_154553_000000592029_00355_12934_2727.N1	20-AUG-2004 15:45:53	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12934	No
295	GOM_NL__2PRFIN20040820_154857_000000482029_00355_12934_2728.N1	20-AUG-2004 15:48:57	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12934	No
296	GOM_NL__2PRFIN20040820_155256_000000562029_00355_12934_2729.N1	20-AUG-2004 15:52:56	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12934	No
297	GOM_NL__2PRFIN20040820_155816_000000452029_00355_12934_2730.N1	20-AUG-2004 15:58:16	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12934	No
298	GOM_NL__2PRFIN20040820_160137_000000422029_00355_12934_2731.N1	20-AUG-2004 16:01:37	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12934	No
299	GOM_NL__2PRFIN20040820_160326_000000462029_00355_12934_2732.N1	20-AUG-2004 16:03:26	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12934	No
300	GOM_NL__2PRFIN20040820_160613_000000372029_00355_12934_2733.N1	20-AUG-2004 16:06:13	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12934	No
301	GOM_NL__2PRFIN20040820_160815_000000402029_00355_12934_2734.N1	20-AUG-2004 16:08:15	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12934	No
302	GOM_NL__2PRFIN20040820_161310_000000382029_00355_12934_2735.N1	20-AUG-2004 16:13:10	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12934	No
303	GOM_NL__2PRFIN20040820_161451_000000382029_00355_12934_2736.N1	20-AUG-2004 16:14:51	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12934	No
304	GOM_NL__2PRFIN20040820_161616_000000372029_00355_12934_2737.N1	20-AUG-2004 16:16:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12934	No
305	GOM_NL__2PRFIN20040820_161936_000000422029_00355_12934_2738.N1	20-AUG-2004 16:19:36	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12934	No
306	GOM_NL__2PRFIN20040820_162138_000000392029_00355_12934_2739.N1	20-AUG-2004 16:21:38	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12934	No
307	GOM_NL__2PRFIN20040820_162551_000000512029_00355_12934_2740.N1	20-AUG-2004 16:25:51	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12934	No
308	GOM_NL__2PRFIN20040820_162748_000000372029_00355_12934_2741.N1	20-AUG-2004 16:27:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12934	No
309	GOM_NL__2PRFIN20040820_162927_000000502029_00355_12934_2742.N1	20-AUG-2004 16:29:27	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12934	No
310	GOM_NL__2PRFIN20040820_163530_000000552029_00355_12934_2743.N1	20-AUG-2004 16:35:30	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12934	No
311	GOM_NL__2PRFIN20040820_163735_000000612029_00355_12934_2744.N1	20-AUG-2004 16:37:35	Bright	60.500	35	33Alp Per	1.7950	6250.0	121	12934	No
312	GOM_NL__2PRFIN20040820_164124_000000542029_00355_12934_2745.N1	20-AUG-2004 16:41:24	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12934	No
313	GOM_NL__2PRFIN20040820_164258_000000662029_00355_12934_2746.N1	20-AUG-2004 16:42:58	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12934	No
314	GOM_NL__2PRFIN20040820_164746_000000562029_00355_12934_2747.N1	20-AUG-2004 16:47:46	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	12934	No
315	GOM_NL__2PRFIN20040820_165037_000000452029_00355_12934_2748.N1	20-AUG-2004 16:50:37	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	12934	No
316	GOM_NL__2PRFIN20040820_165423_000000632029_00355_12934_2749.N1	20-AUG-2004 16:54:23	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12934	No
317	GOM_NL__2PRFIN20040820_165550_000000582029_00355_12934_2750.N1	20-AUG-2004 16:55:50	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	12934	No
318	GOM_NL__2PRFIN20040820_165748_000000552029_00355_12934_2751.N1	20-AUG-2004 16:57:48	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12934	No
319	GOM_NL__2PRFIN20040820_165952_000000472029_00355_12934_2752.N1	20-AUG-2004 16:59:52	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12934	No
320	GOM_NL__2PRFIN20040820_170124_000000412029_00355_12934_2753.N1	20-AUG-2004 17:01:24	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12934	No
321	GOM_NL__2PRFIN20040820_170252_000000442029_00355_12934_2754.N1	20-AUG-2004 17:02:52	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12934	No
322	GOM_NL__2PRFIN20040820_170444_000000472029_00355_12934_2755.N1	20-AUG-2004 17:04:44	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	12934	No
323	GOM_NL__2PRFIN20040820_170942_000000482029_00355_12934_2756.N1	20-AUG-2004 17:09:42	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12934	No
324	GOM_NL__2PRFIN20040820_171707_000000552029_00356_12935_2659.N1	20-AUG-2004 17:17:07	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12935	No
325	GOM_NL__2PRFIN20040820_172038_000000462029_00356_12935_2660.N1	20-AUG-2004 17:20:38	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12935	No
326	GOM_NL__2PRFIN20040820_172630_000000562029_00356_12935_2661.N1	20-AUG-2004 17:26:30	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12935	No
327	GOM_NL__2PRFIN20040820_172933_000000472029_00356_12935_2662.N1	20-AUG-2004 17:29:33	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12935	No
328	GOM_NL__2PRFIN20040820_173333_000000572029_00356_12935_2663.N1	20-AUG-2004 17:33:33	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12935	No
329	GOM_NL__2PRFIN20040820_173853_000000442029_00356_12935_2664.N1	20-AUG-2004 17:38:53	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12935	No
330	GOM_NL__2PRFIN20040820_174212_000000432029_00356_12935_2665.N1	20-AUG-2004 17:42:12	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12935	No
331	GOM_NL__2PRFIN20040820_174402_000000472029_00356_12935_2666.N1	20-AUG-2004 17:44:02	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12935	No
332	GOM_NL__2PRFIN20040820_174649_000000372029_00356_12935_2667.N1	20-AUG-2004 17:46:49	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12935	No
333	GOM_NL__2PRFIN20040820_174851_000000372029_00356_12935_2668.N1	20-AUG-2004 17:48:51	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12935	No
334	GOM_NL__2PRFIN20040820_175346_000000382029_00356_12935_2669.N1	20-AUG-2004 17:53:46	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12935	No
335	GOM_NL__2PRFIN20040820_175526_000000392029_00356_12935_2670.N1	20-AUG-2004 17:55:26	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12935	No
336	GOM_NL__2PRFIN20040820_175652_000000382029_00356_12935_2671.N1	20-AUG-2004 17:56:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12935	No
337	GOM_NL__2PRFIN20040820_180013_000000422029_00356_12935_2672.N1	20-AUG-2004 18:00:13	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12935	No

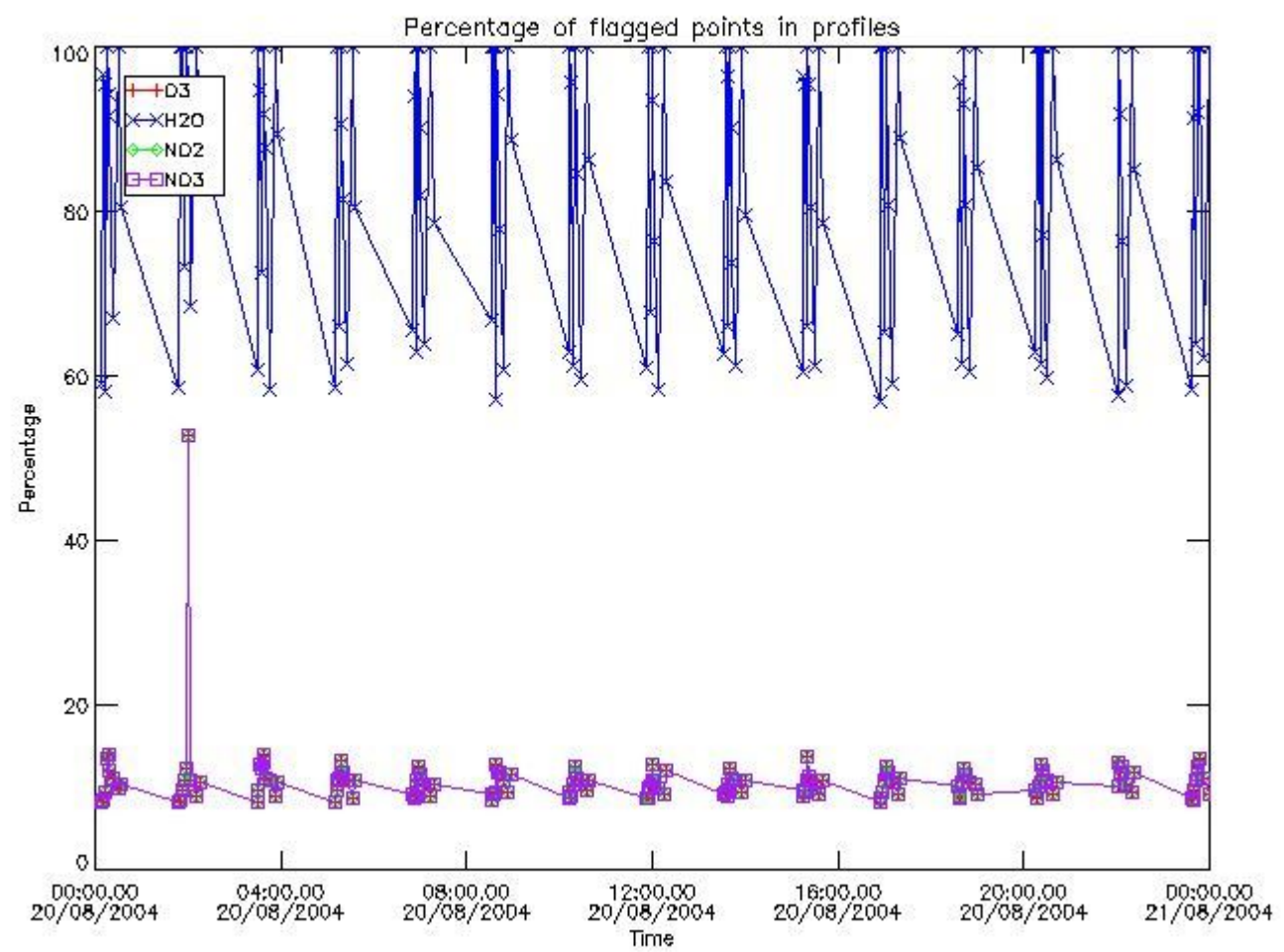
338	GOM_NL__2PRFIN20040820_180211_000000432029_00356_12935_2673.N1	20-AUG-2004 18:02:11	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12935	No
339	GOM_NL__2PRFIN20040820_180625_000000492029_00356_12935_2674.N1	20-AUG-2004 18:06:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12935	No
340	GOM_NL__2PRFIN20040820_180825_000000392029_00356_12935_2675.N1	20-AUG-2004 18:08:25	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12935	No
341	GOM_NL__2PRFIN20040820_181605_000000562029_00356_12935_2676.N1	20-AUG-2004 18:16:05	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12935	No
342	GOM_NL__2PRFIN20040820_181810_000000612029_00356_12935_2677.N1	20-AUG-2004 18:18:10	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12935	No
343	GOM_NL__2PRFIN20040820_182200_000000542029_00356_12935_2678.N1	20-AUG-2004 18:22:00	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12935	No
344	GOM_NL__2PRFIN20040820_182334_000000652029_00356_12935_2679.N1	20-AUG-2004 18:23:34	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12935	No
345	GOM_NL__2PRFIN20040820_182822_000000592029_00356_12935_2680.N1	20-AUG-2004 18:28:22	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12935	No
346	GOM_NL__2PRFIN20040820_183113_000000472029_00356_12935_2681.N1	20-AUG-2004 18:31:13	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	12935	No
347	GOM_NL__2PRFIN20040820_183459_000000552029_00356_12935_2682.N1	20-AUG-2004 18:34:59	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	12935	No
348	GOM_NL__2PRFIN20040820_183627_000000582029_00356_12935_2683.N1	20-AUG-2004 18:36:27	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	12935	No
349	GOM_NL__2PRFIN20040820_183824_000000572029_00356_12935_2684.N1	20-AUG-2004 18:38:24	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	12935	No
350	GOM_NL__2PRFIN20040820_184029_000000492029_00356_12935_2685.N1	20-AUG-2004 18:40:29	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12935	No
351	GOM_NL__2PRFIN20040820_184200_000000422029_00356_12935_2686.N1	20-AUG-2004 18:42:00	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12935	No
352	GOM_NL__2PRFIN20040820_184327_000000442029_00356_12935_2687.N1	20-AUG-2004 18:43:27	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12935	No
353	GOM_NL__2PRFIN20040820_184520_000000452029_00356_12935_2688.N1	20-AUG-2004 18:45:20	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12935	No
354	GOM_NL__2PRFIN20040820_185018_000000492029_00356_12935_2689.N1	20-AUG-2004 18:50:18	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12935	No
355	GOM_NL__2PRFIN20040820_185745_000000542029_00357_12936_2679.N1	20-AUG-2004 18:57:45	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12936	No
356	GOM_NL__2PRFIN20040820_190115_000000552029_00357_12936_2680.N1	20-AUG-2004 19:01:15	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12936	No
357	GOM_NL__2PRFIN20040820_190707_000000572029_00357_12936_2681.N1	20-AUG-2004 19:07:07	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12936	No
358	GOM_NL__2PRFIN20040820_191010_000000442029_00357_12936_2682.N1	20-AUG-2004 19:10:10	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12936	No
359	GOM_NL__2PRFIN20040820_191409_000000522029_00357_12936_2683.N1	20-AUG-2004 19:14:09	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	12936	No
360	GOM_NL__2PRFIN20040820_191930_000000432029_00357_12936_2684.N1	20-AUG-2004 19:19:30	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12936	No
361	GOM_NL__2PRFIN20040820_192249_000000432029_00357_12936_2685.N1	20-AUG-2004 19:22:49	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12936	No
362	GOM_NL__2PRFIN20040820_192438_000000472029_00357_12936_2686.N1	20-AUG-2004 19:24:38	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12936	No
363	GOM_NL__2PRFIN20040820_192726_000000392029_00357_12936_2687.N1	20-AUG-2004 19:27:26	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12936	No
364	GOM_NL__2PRFIN20040820_192928_000000392029_00357_12936_2688.N1	20-AUG-2004 19:29:28	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12936	No
365	GOM_NL__2PRFIN20040820_193422_000000382029_00357_12936_2689.N1	20-AUG-2004 19:34:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12936	No
366	GOM_NL__2PRFIN20040820_193603_000000362029_00357_12936_2690.N1	20-AUG-2004 19:36:03	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	12936	No
367	GOM_NL__2PRFIN20040820_193729_000000382029_00357_12936_2691.N1	20-AUG-2004 19:37:29	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12936	No
368	GOM_NL__2PRFIN20040820_194049_000000432029_00357_12936_2692.N1	20-AUG-2004 19:40:49	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	12936	No
369	GOM_NL__2PRFIN20040820_194249_000000392029_00357_12936_2693.N1	20-AUG-2004 19:42:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12936	No
370	GOM_NL__2PRFIN20040820_194701_000000472029_00357_12936_2694.N1	20-AUG-2004 19:47:01	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12936	No
371	GOM_NL__2PRFIN20040820_194901_000000402029_00357_12936_2695.N1	20-AUG-2004 19:49:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12936	No
372	GOM_NL__2PRFIN20040820_195640_000000562029_00357_12936_2696.N1	20-AUG-2004 19:56:40	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12936	No
373	GOM_NL__2PRFIN20040820_195846_000000632029_00357_12936_2697.N1	20-AUG-2004 19:58:46	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12936	No
374	GOM_NL__2PRFIN20040820_200236_000000532029_00357_12936_2698.N1	20-AUG-2004 20:02:36	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12936	No
375	GOM_NL__2PRFIN20040820_200409_000000652029_00357_12936_2699.N1	20-AUG-2004 20:04:09	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12936	No
376	GOM_NL__2PRFIN20040820_200858_000000582029_00357_12936_2700.N1	20-AUG-2004 20:08:58	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	12936	No
377	GOM_NL__2PRFIN20040820_201150_000000462029_00357_12936_2701.N1	20-AUG-2004 20:11:50	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12936	No
378	GOM_NL__2PRFIN20040820_201536_000000532029_00357_12936_2702.N1	20-AUG-2004 20:15:36	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	12936	No
379	GOM_NL__2PRFIN20040820_201704_000000592029_00357_12936_2703.N1	20-AUG-2004 20:17:04	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	12936	No
380	GOM_NL__2PRFIN20040820_201902_000000562029_00357_12936_2704.N1	20-AUG-2004 20:19:02	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	12936	No
381	GOM_NL__2PRFIN20040820_202105_000000492029_00357_12936_2705.N1	20-AUG-2004 20:21:05	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12936	No
382	GOM_NL__2PRFIN20040820_202237_000000402029_00357_12936_2706.N1	20-AUG-2004 20:22:37	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12936	No
383	GOM_NL__2PRFIN20040820_202405_000000452029_00357_12936_2707.N1	20-AUG-2004 20:24:05	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12936	No
384	GOM_NL__2PRFIN20040820_202557_000000422029_00357_12936_2708.N1	20-AUG-2004 20:25:57	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12936	No
385	GOM_NL__2PRFIN20040820_203055_000000472029_00357_12936_2709.N1	20-AUG-2004 20:30:55	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12936	No
386	GOM_NL__2PRFIN20040820_203822_000000562029_00358_12937_2679.N1	20-AUG-2004 20:38:22	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12937	No
387	GOM_NL__2PRFIN20040820_204151_000000482029_00358_12937_2680.N1	20-AUG-2004 20:41:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12937	No
388	GOM_NL__2PRFIN20040820_204743_000000622029_00358_12937_2681.N1	20-AUG-2004 20:47:43	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	12937	No
389	GOM_NL__2PRFIN20040820_220142_000000502029_00358_12937_2682.N1	20-AUG-2004 22:01:42	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12937	No
390	GOM_NL__2PRFIN20040820_220313_000000392029_00358_12937_2683.N1	20-AUG-2004 22:03:13	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	12937	No
391	GOM_NL__2PRFIN20040820_220441_000000432029_00358_12937_2684.N1	20-AUG-2004 22:04:41	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12937	No
392	GOM_NL__2PRFIN20040820_220633_000000492029_00358_12937_2685.N1	20-AUG-2004 22:06:33	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	12937	No
393	GOM_NL__2PRFIN20040820_221130_000000492029_00358_12937_2686.N1	20-AUG-2004 22:11:30	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12937	No
394	GOM_NL__2PRFIN20040820_221859_000000542029_00359_12938_2679.N1	20-AUG-2004 22:18:59	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12938	No
395	GOM_NL__2PRFIN20040820_222227_000000482029_00359_12938_2680.N1	20-AUG-2004 22:22:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12938	No
396	GOM_NL__2PRFIN20040820_222820_000000532029_00359_12938_2681.N1	20-AUG-2004 22:28:20	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12938	No

397	GOM_NL__2PRFIN20040820_223122_000000442029_00359_12938_2682.N1	20-AUG-2004 22:31:22	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12938	No
398	GOM_NL__2PRFIN20040820_223522_000000572029_00359_12938_2683.N1	20-AUG-2004 22:35:22	Twilight_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12938	No
399	GOM_NL__2PRFIN20040820_224041_000000442029_00359_12938_2684.N1	20-AUG-2004 22:40:41	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12938	No
400	GOM_NL__2PRFIN20040820_224401_000000422029_00359_12938_2685.N1	20-AUG-2004 22:44:01	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12938	No
401	GOM_NL__2PRFIN20040820_224550_000000472029_00359_12938_2686.N1	20-AUG-2004 22:45:50	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12938	No
402	GOM_NL__2PRFIN20040820_224836_000000392029_00359_12938_2687.N1	20-AUG-2004 22:48:36	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12938	No
403	GOM_NL__2PRFIN20040820_225040_000000382029_00359_12938_2688.N1	20-AUG-2004 22:50:40	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12938	No
404	GOM_NL__2PRFIN20040820_225533_000000412029_00359_12938_2689.N1	20-AUG-2004 22:55:33	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12938	No
405	GOM_NL__2PRFIN20040820_225715_000000392029_00359_12938_2690.N1	20-AUG-2004 22:57:15	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12938	No
406	GOM_NL__2PRFIN20040820_225841_000000372029_00359_12938_2691.N1	20-AUG-2004 22:58:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12938	No
407	GOM_NL__2PRFIN20040820_230202_000000412029_00359_12938_2692.N1	20-AUG-2004 23:02:02	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12938	No
408	GOM_NL__2PRFIN20040820_230400_000000402029_00359_12938_2693.N1	20-AUG-2004 23:04:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12938	No
409	GOM_NL__2PRFIN20040820_230812_000000462029_00359_12938_2694.N1	20-AUG-2004 23:08:12	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12938	No
410	GOM_NL__2PRFIN20040820_231013_000000392029_00359_12938_2695.N1	20-AUG-2004 23:10:13	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12938	No
411	GOM_NL__2PRFIN20040820_231751_000000552029_00359_12938_2696.N1	20-AUG-2004 23:17:51	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12938	No
412	GOM_NL__2PRFIN20040820_231956_000000622029_00359_12938_2697.N1	20-AUG-2004 23:19:56	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12938	No
413	GOM_NL__2PRFIN20040820_232347_000000562029_00359_12938_2698.N1	20-AUG-2004 23:23:47	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	12938	No
414	GOM_NL__2PRFIN20040820_232520_000000642029_00359_12938_2699.N1	20-AUG-2004 23:25:20	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12938	No
415	GOM_NL__2PRFIN20040820_233010_000000572029_00359_12938_2700.N1	20-AUG-2004 23:30:10	Twilight_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12938	No
416	GOM_NL__2PRFIN20040820_233302_000000462029_00359_12938_2701.N1	20-AUG-2004 23:33:02	Twilight_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12938	No
417	GOM_NL__2PRFIN20040820_233648_000000582029_00359_12938_2702.N1	20-AUG-2004 23:36:48	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12938	No
418	GOM_NL__2PRFIN20040820_233817_000000612029_00359_12938_2703.N1	20-AUG-2004 23:38:17	Dark	61.000	27	24Gam Ori	1.6360	26000.	122	12938	No
419	GOM_NL__2PRFIN20040820_234014_000000532029_00359_12938_2704.N1	20-AUG-2004 23:40:14	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12938	No
420	GOM_NL__2PRFIN20040820_234218_000000482029_00359_12938_2705.N1	20-AUG-2004 23:42:18	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12938	No
421	GOM_NL__2PRFIN20040820_234349_000000412029_00359_12938_2706.N1	20-AUG-2004 23:43:49	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12938	No
422	GOM_NL__2PRFIN20040820_234517_000000452029_00359_12938_2707.N1	20-AUG-2004 23:45:17	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12938	No
423	GOM_NL__2PRFIN20040820_234709_000000452029_00359_12938_2708.N1	20-AUG-2004 23:47:09	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12938	No
424	GOM_NL__2PRFIN20040820_235207_000000462029_00359_12938_2709.N1	20-AUG-2004 23:52:07	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12938	No
425	GOM_NL__2PRFIN20040820_235935_000000562029_00360_12939_2679.N1	20-AUG-2004 23:59:35	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12939	No

3. Quality information per product

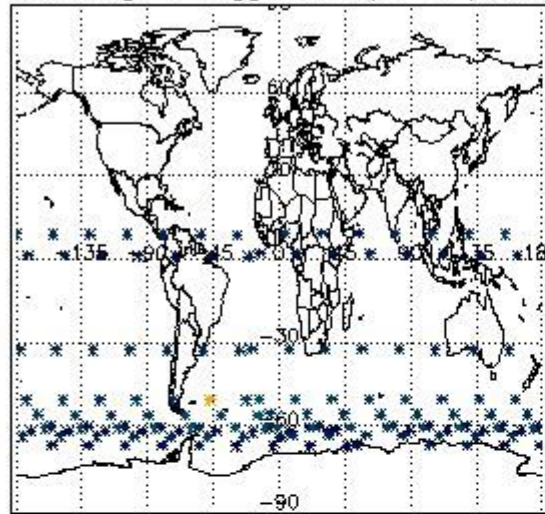
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

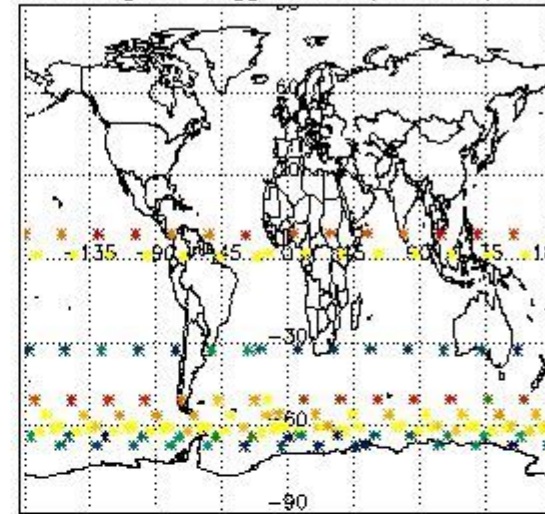


3.2 Plot quality information per product (world map)

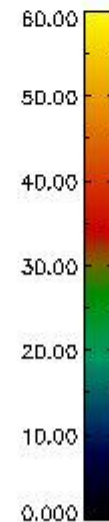
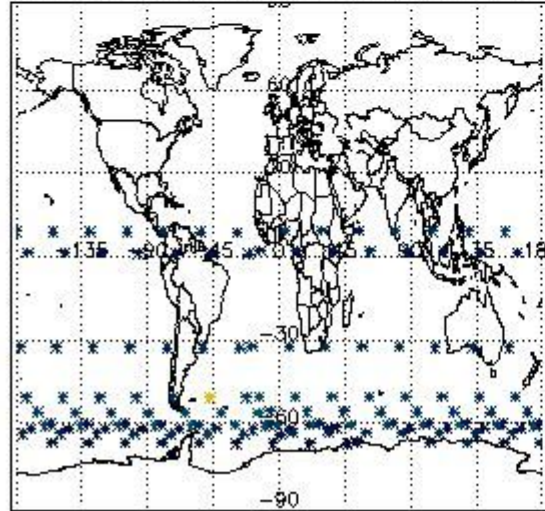
Percentage of flagged data per O3 profile



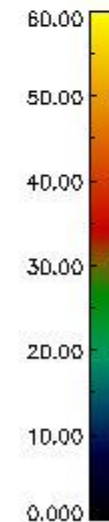
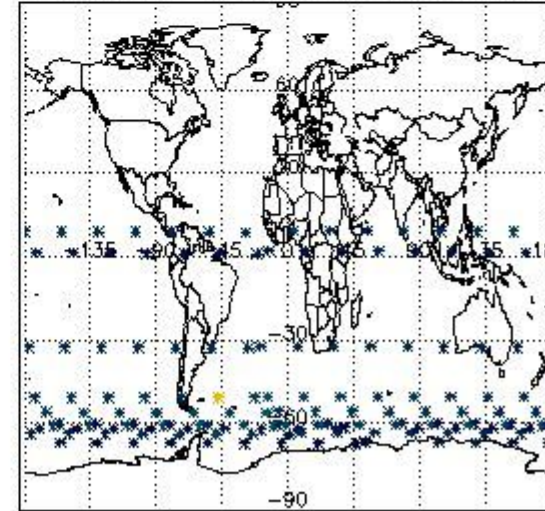
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

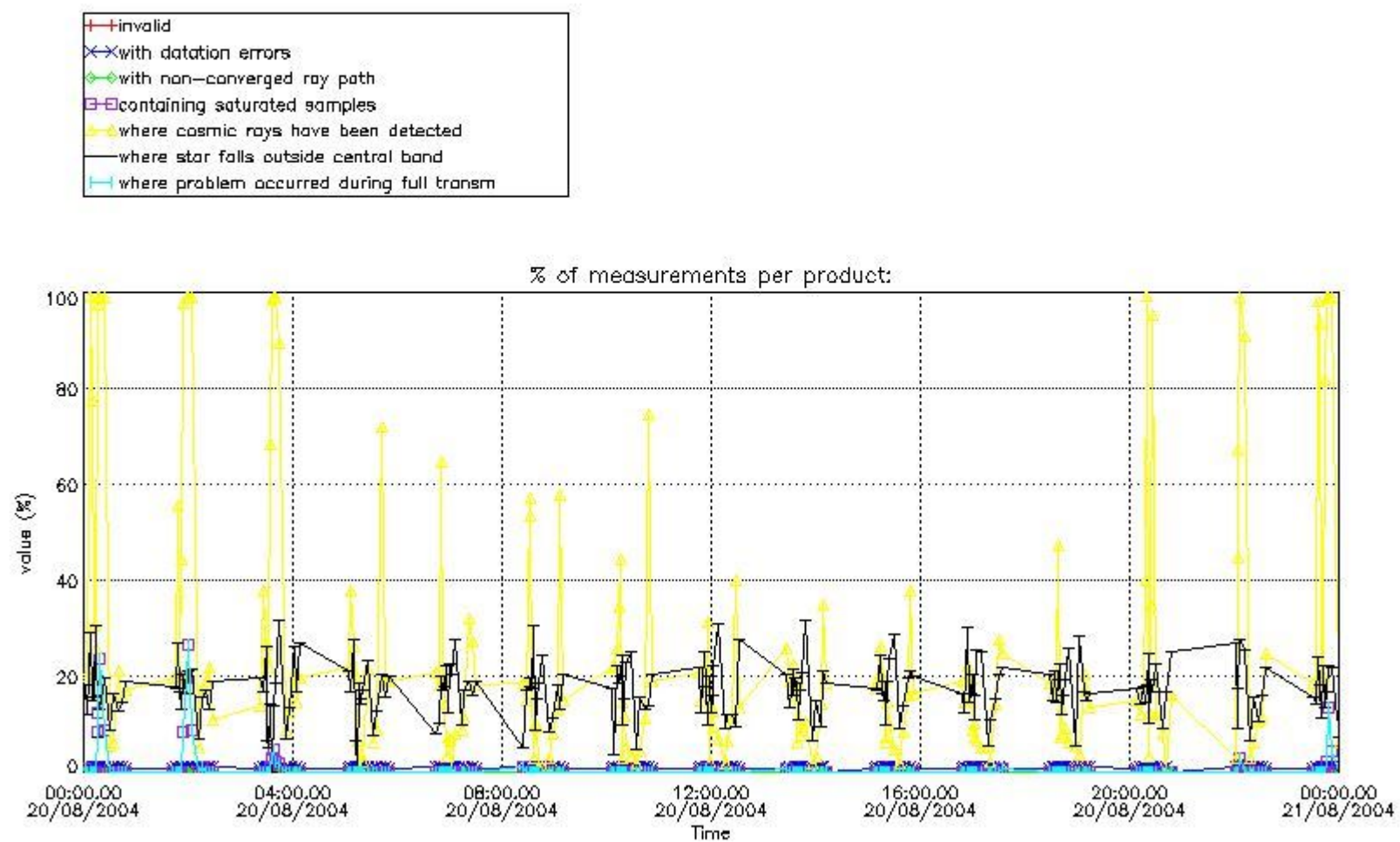


4. Level 1 quality information per product

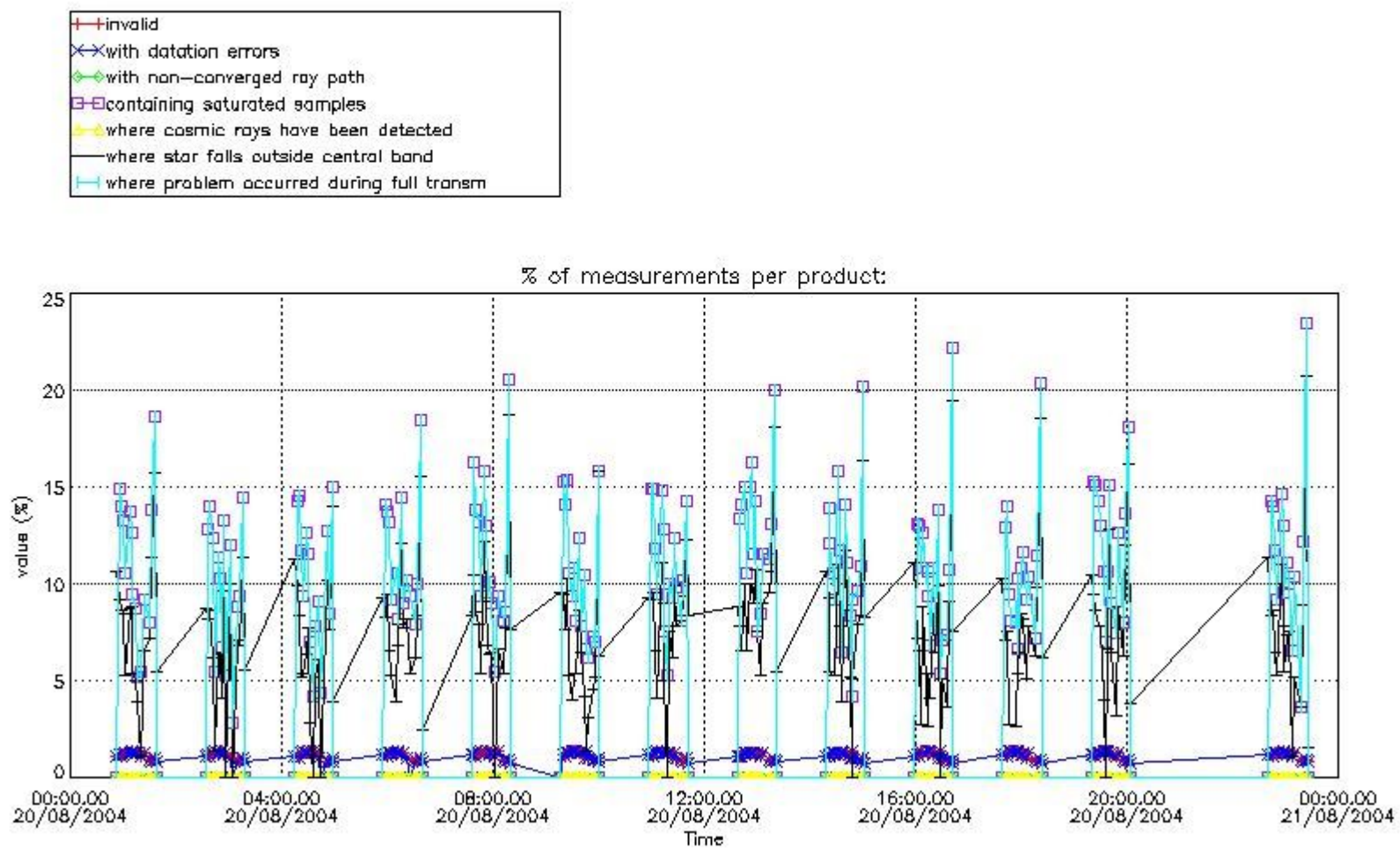
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



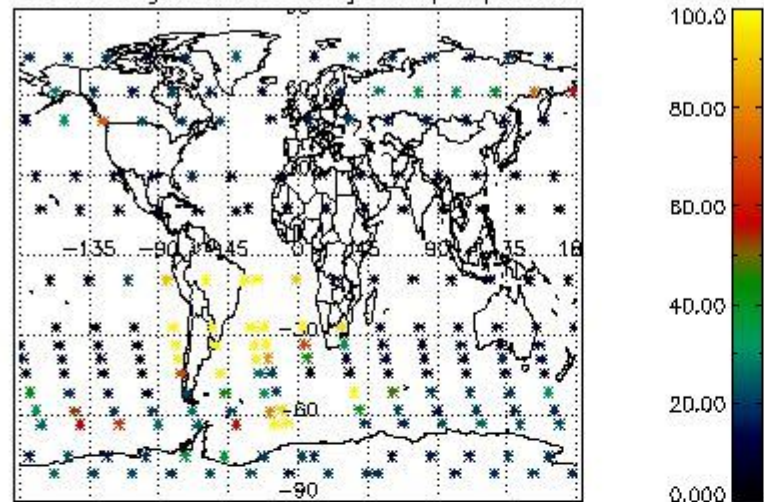
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



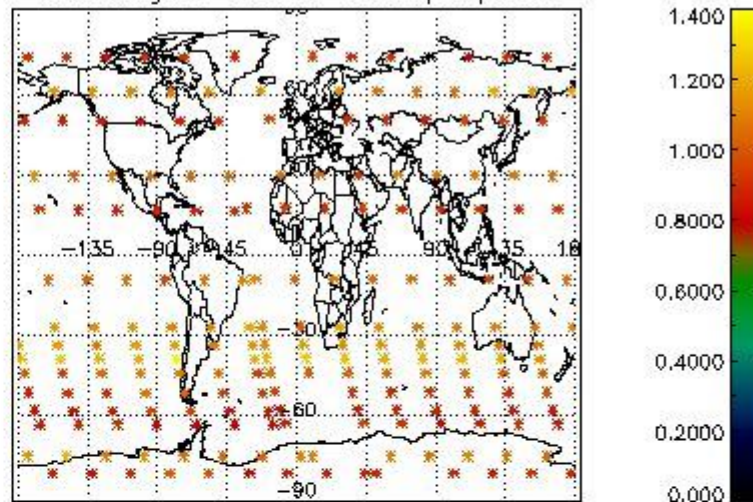
4.2 Plot quality information per product coming from level 1b processing (world map)

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

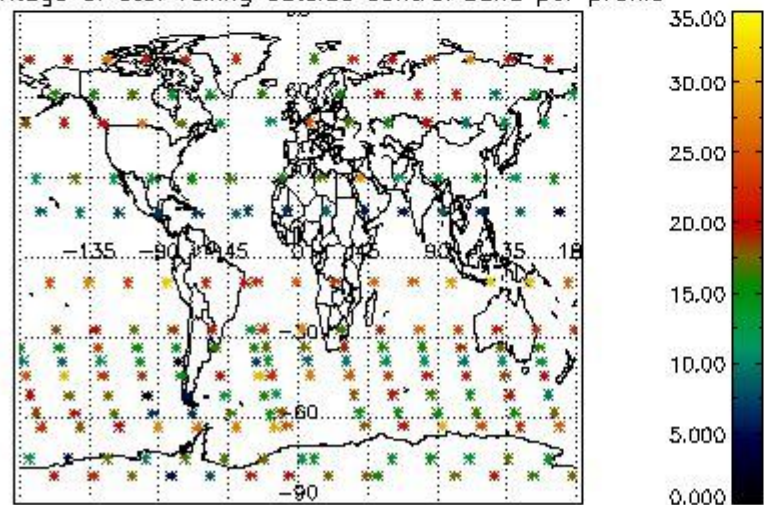
Percentage of cosmic ray hits per profile



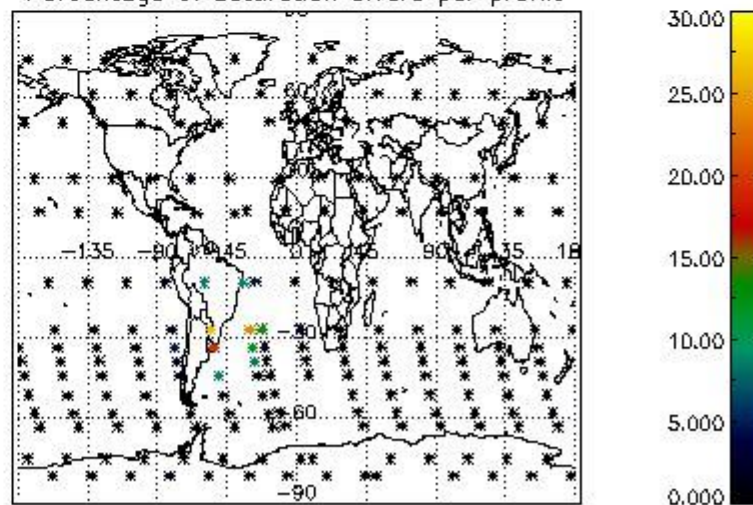
Percentage of datation errors per profile



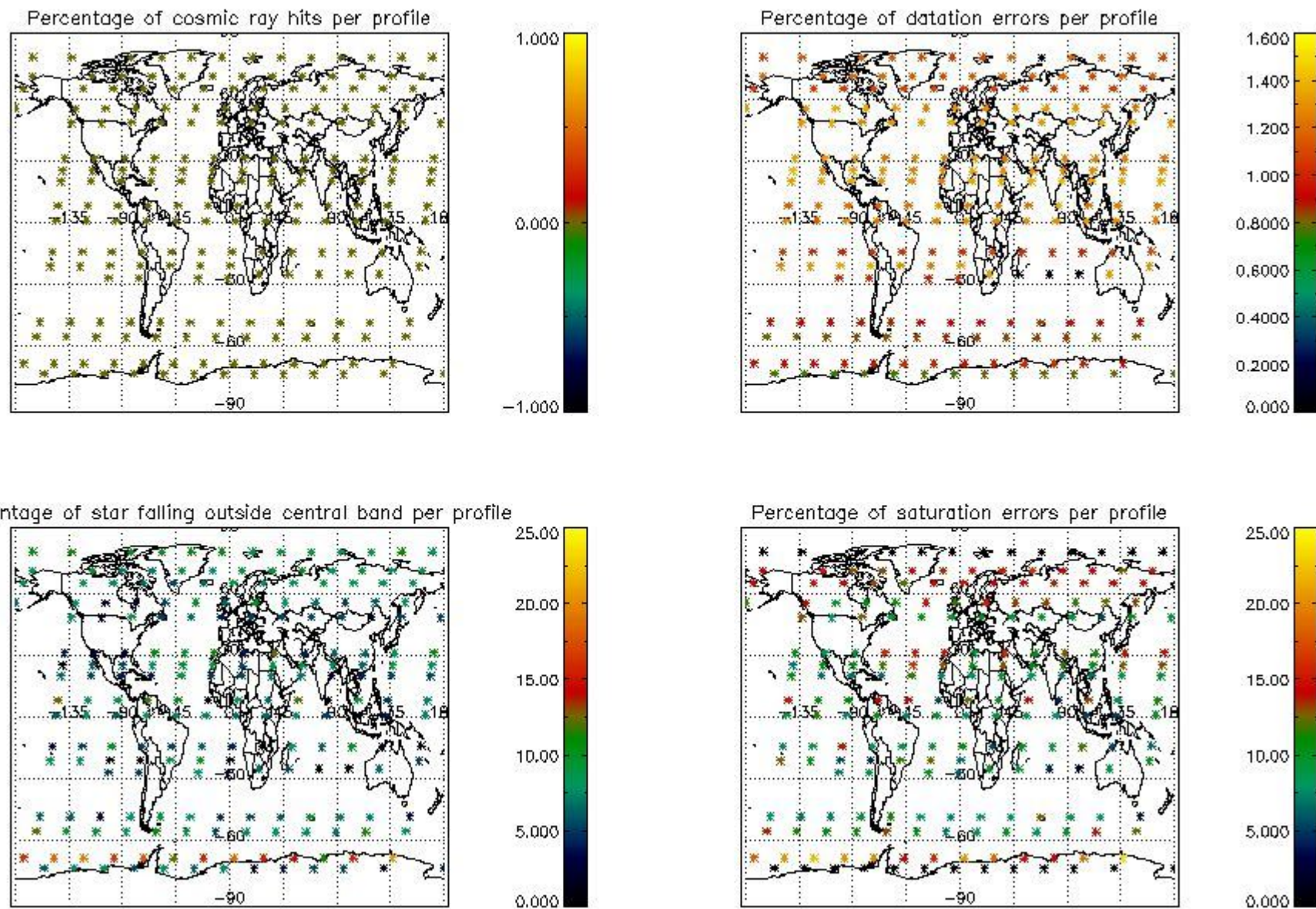
Percentage of star falling outside central band per profile



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

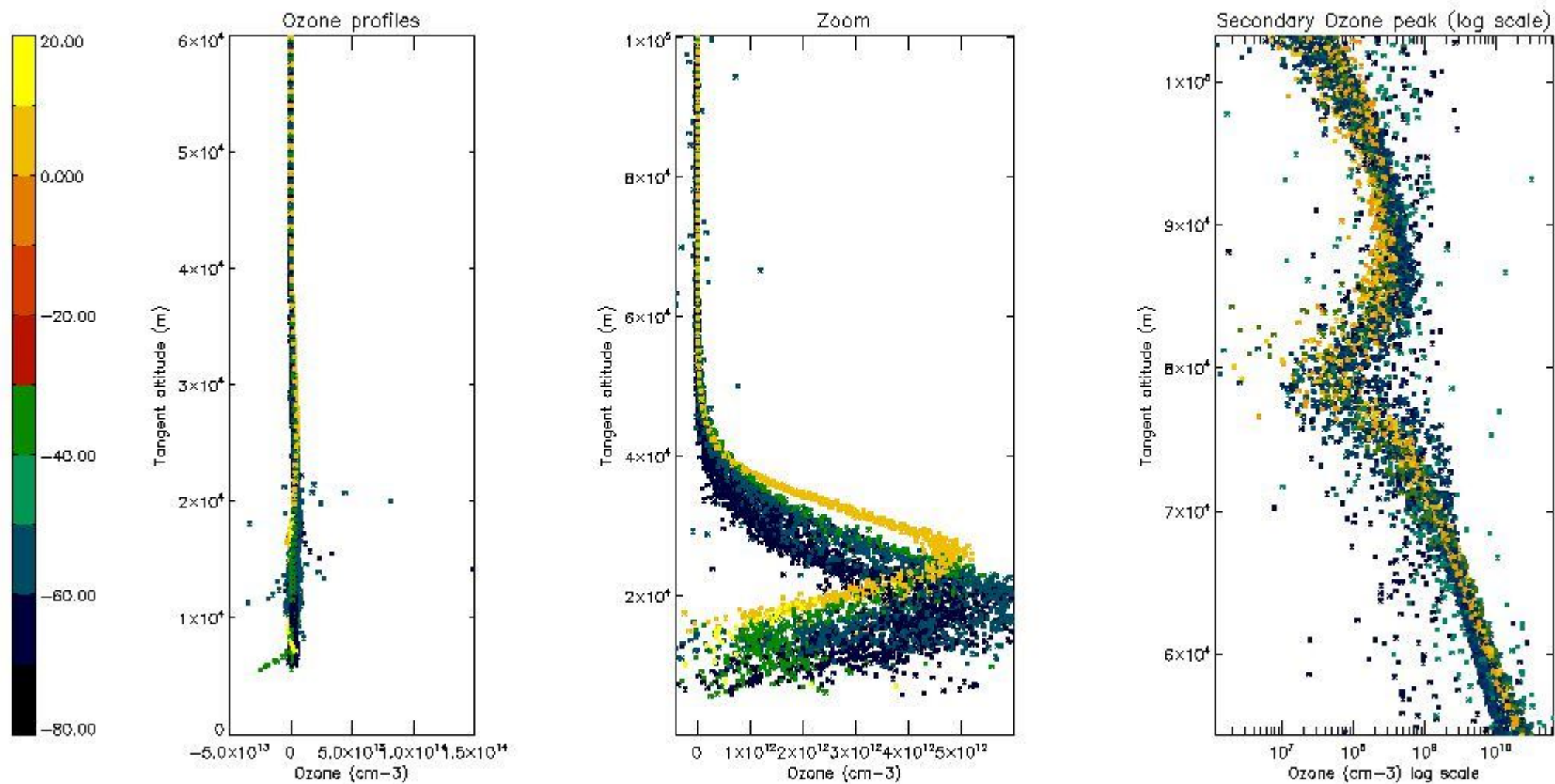
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	19
STD < 5	15

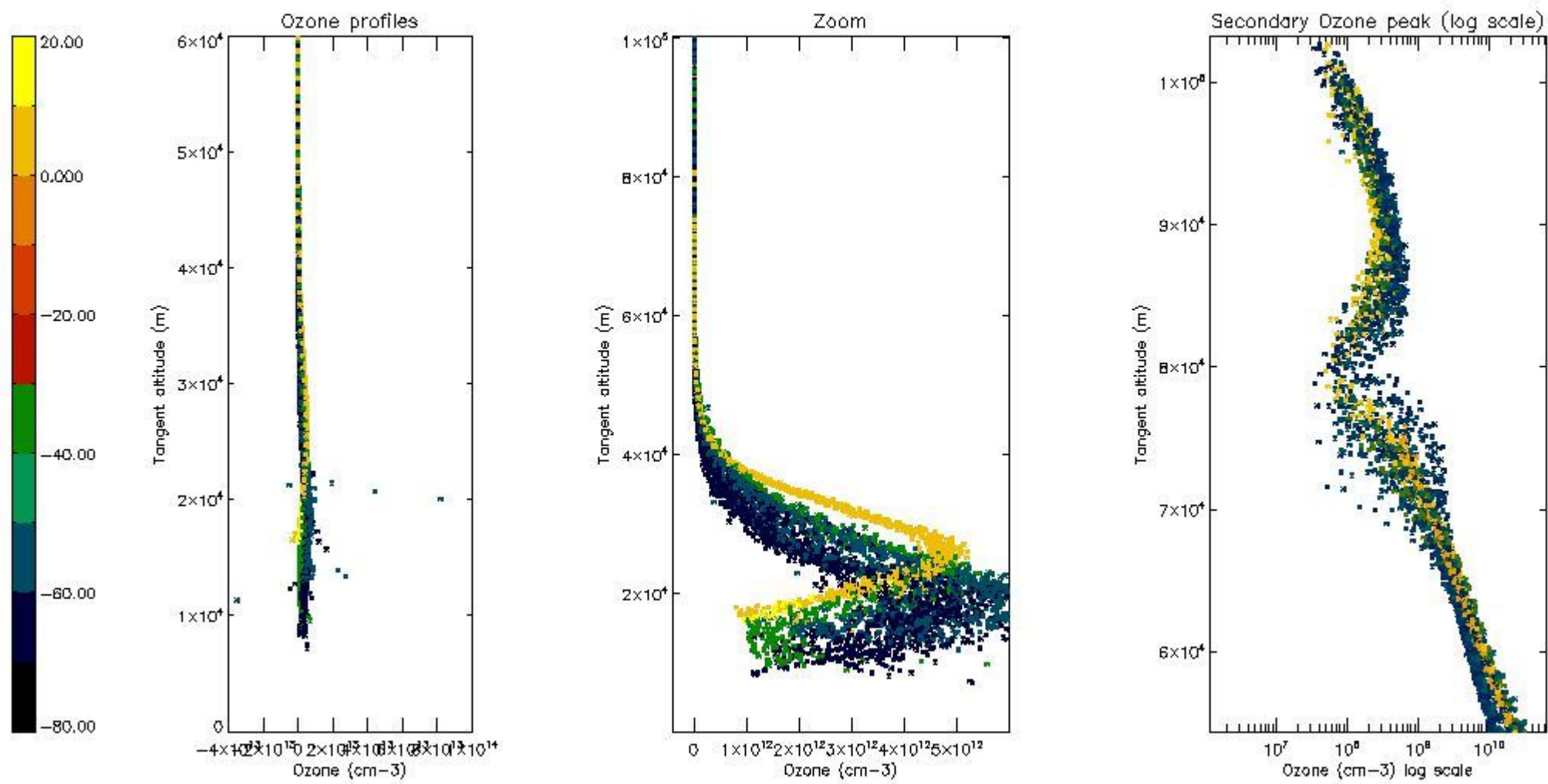
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



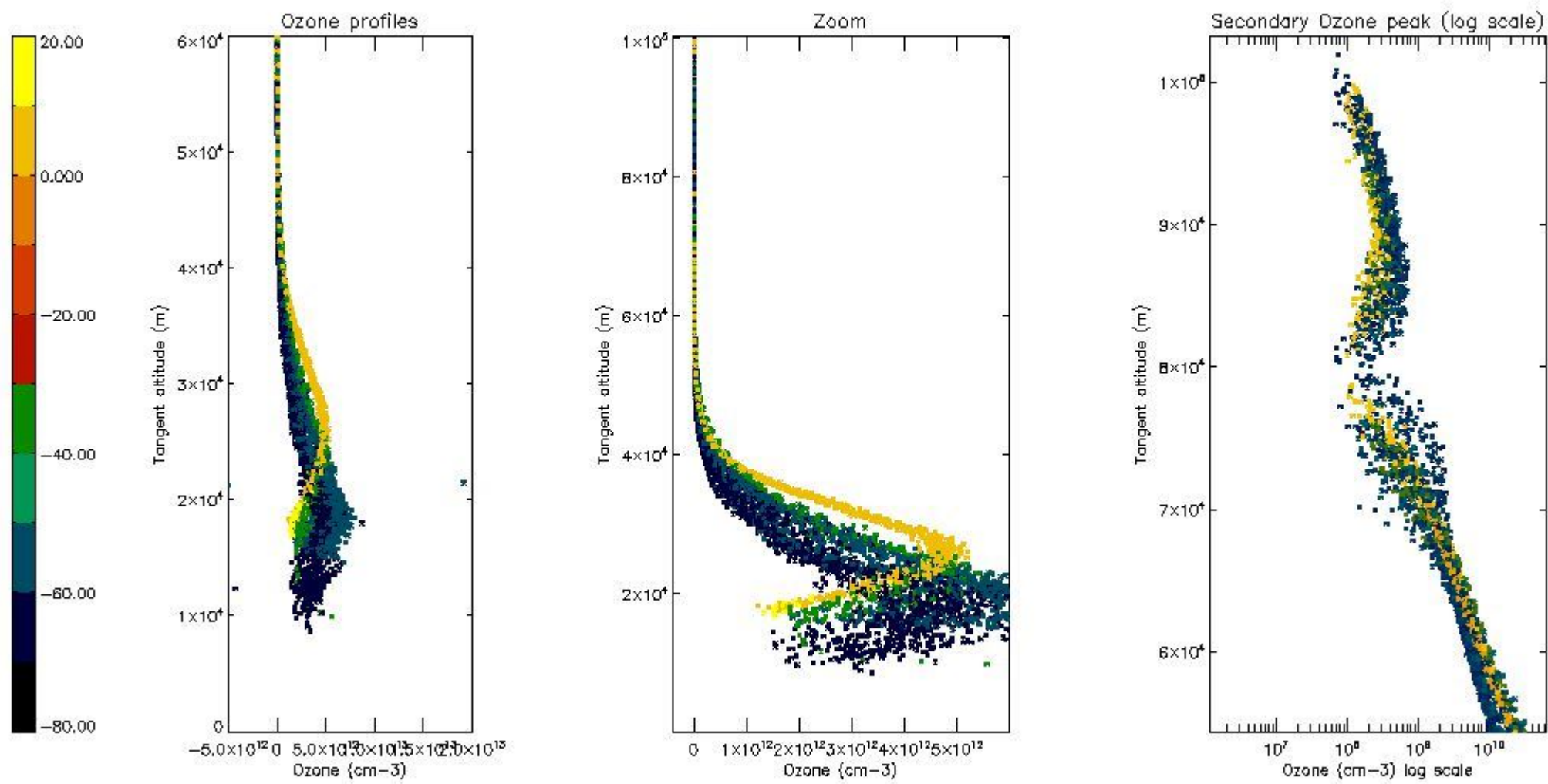
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



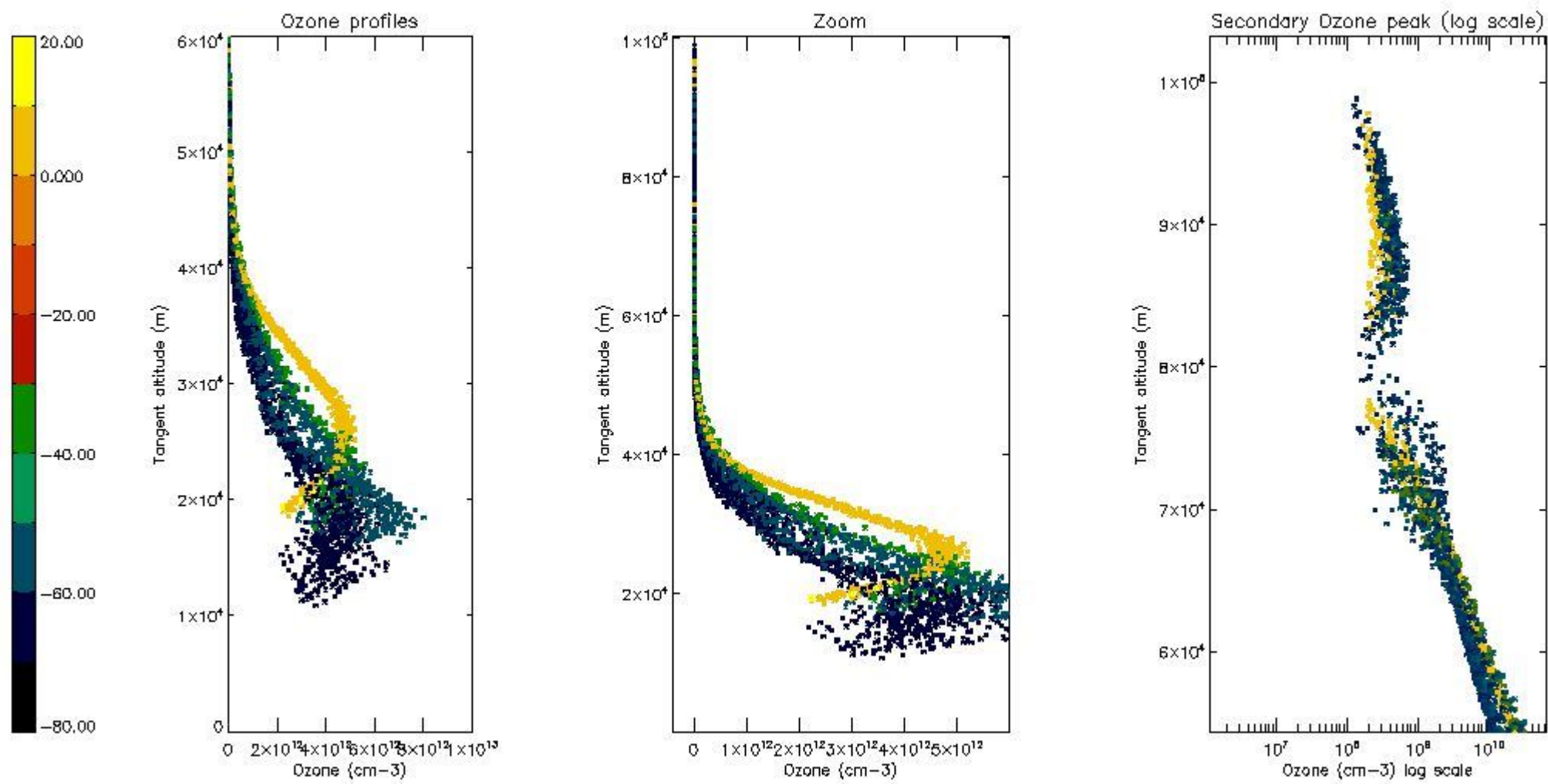
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



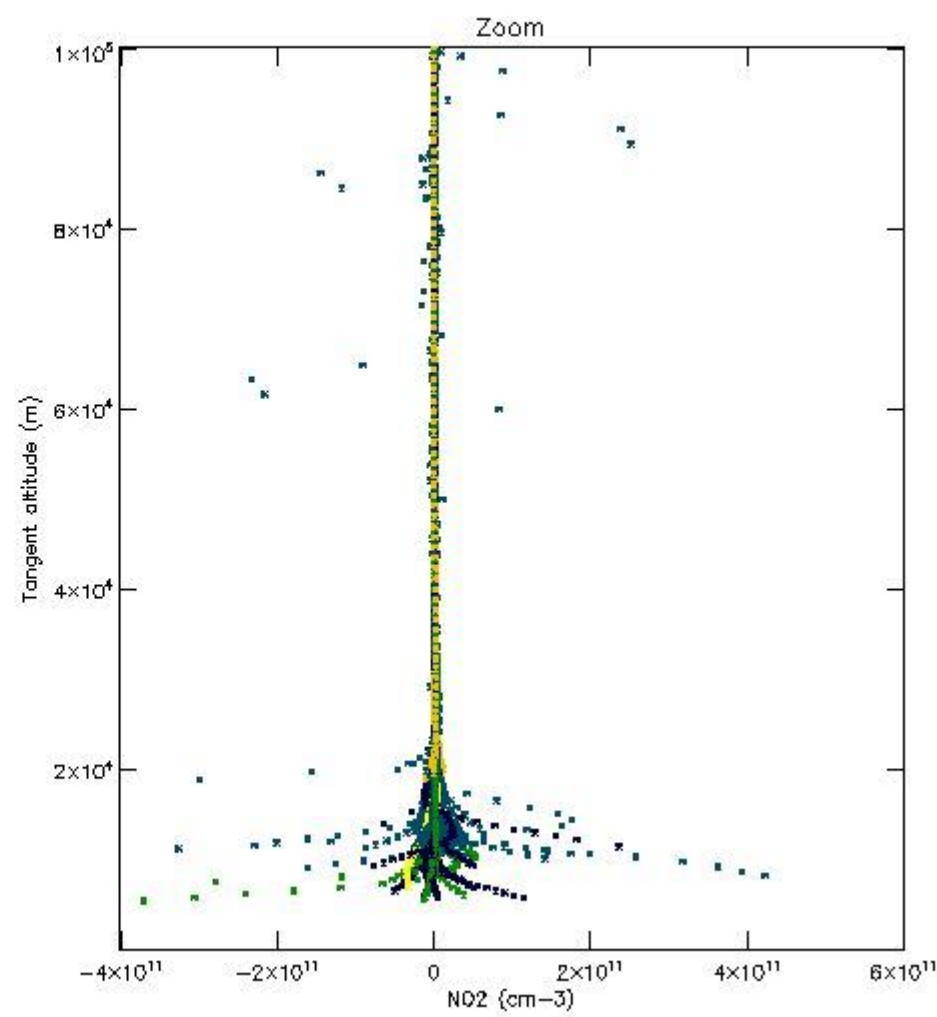
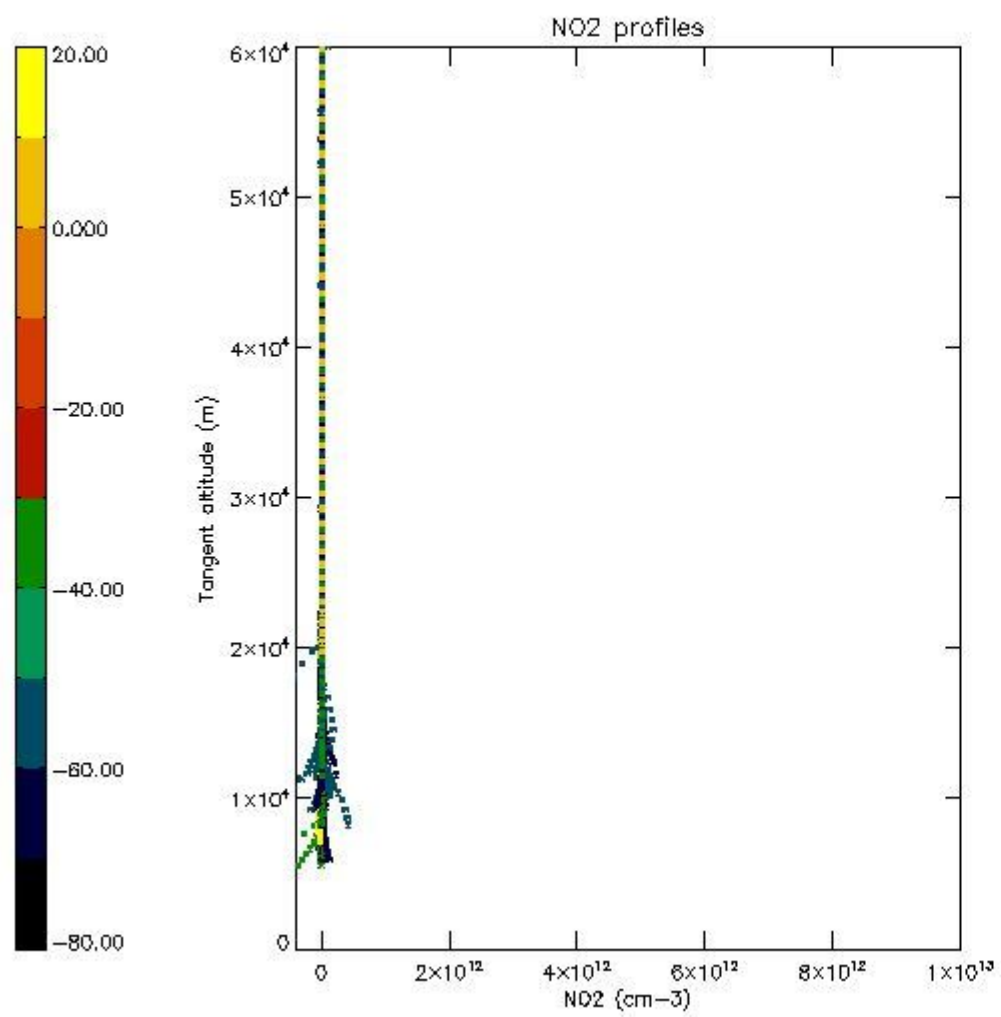
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



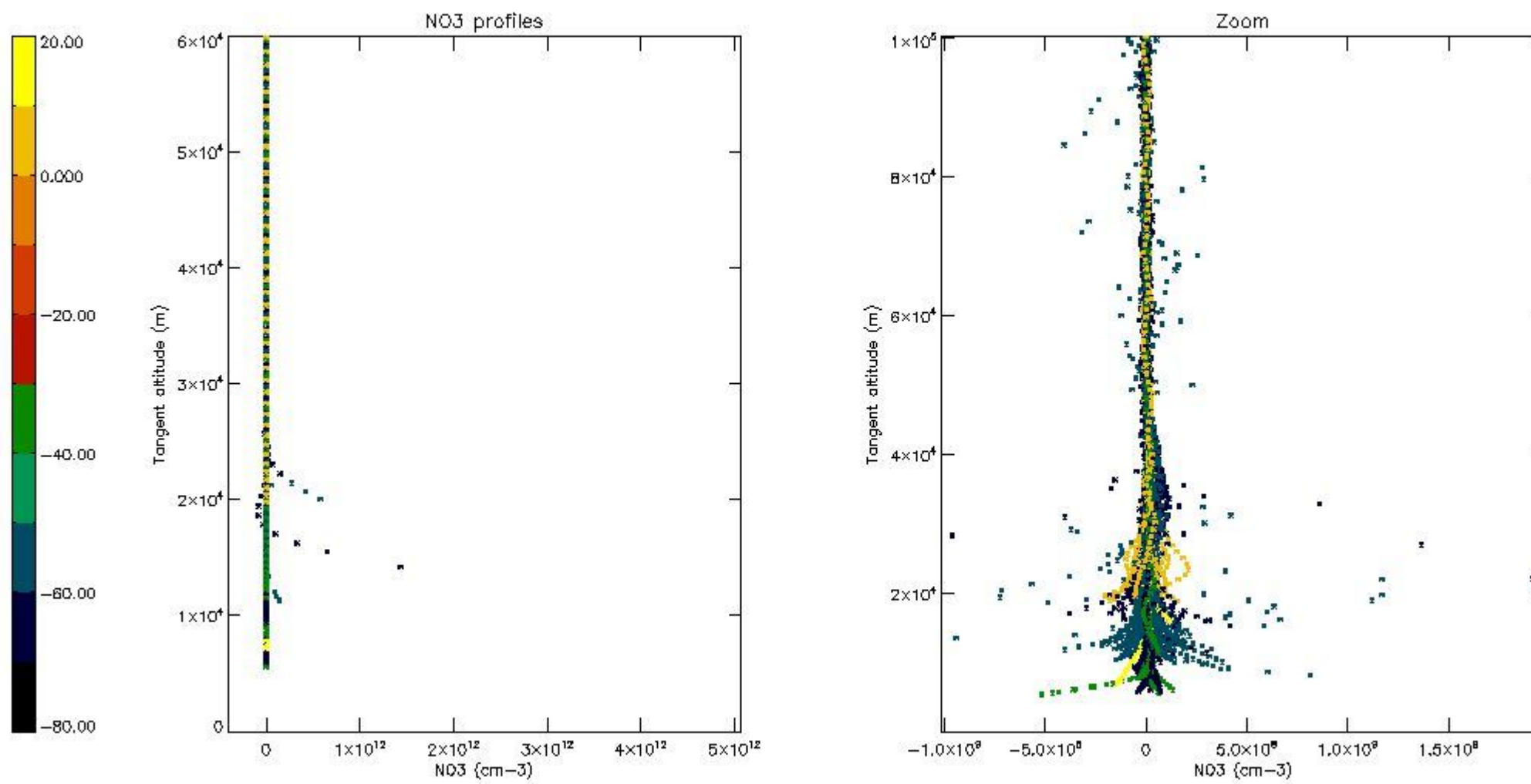
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



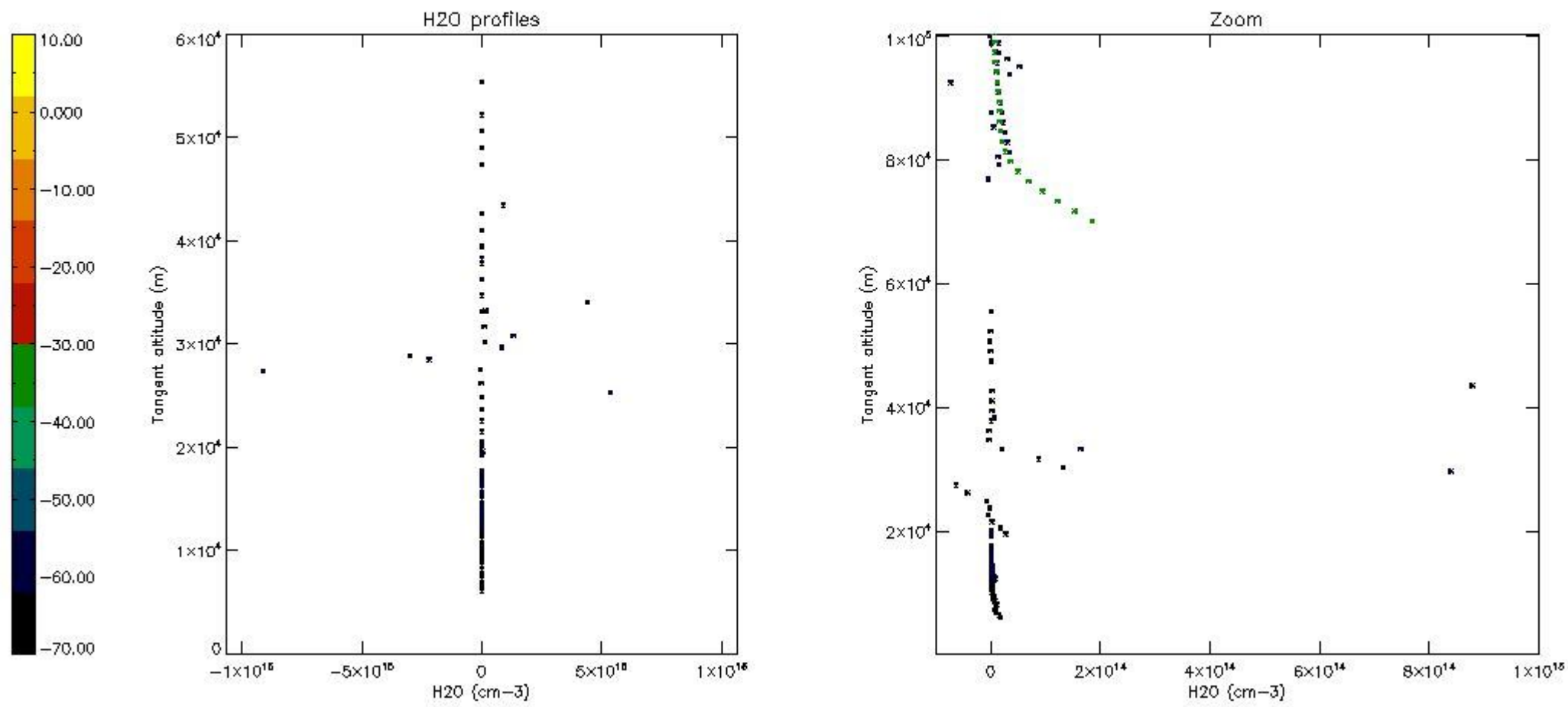
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H₂O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 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	20-AUG-2004 00:01:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2004 00:01:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2004 00:01:43

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[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% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[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	19APR2013 09:03:25
Data source version	GOMOS/6.01
Start time of products	20-08-2004 (20AUG2004 00:00:00)
Stop time of products	21-08-2004 (21AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	425
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__2PRFIN20040820_000143_000000582029_00345_12924_2660.N1	20-AUG-2004 00:01:43	Twilight	58.000	28	12Bet Tau	1.6500	15200.	116	12924	No
2	GOM_NL__2PRFIN20040820_000435_000000462029_00345_12924_2661.N1	20-AUG-2004 00:04:35	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	12924	No
3	GOM_NL__2PRFIN20040820_000818_000000622029_00345_12924_2662.N1	20-AUG-2004 00:08:18	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	12924	No
4	GOM_NL__2PRFIN20040820_000941_000000602029_00345_12924_2663.N1	20-AUG-2004 00:09:41	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12924	No
5	GOM_NL__2PRFIN20040820_001142_000000542029_00345_12924_2664.N1	20-AUG-2004 00:11:42	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12924	No
6	GOM_NL__2PRFIN20040820_001348_000000542029_00345_12924_2665.N1	20-AUG-2004 00:13:48	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12924	No
7	GOM_NL__2PRFIN20040820_001519_000000422029_00345_12924_2666.N1	20-AUG-2004 00:15:19	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12924	No
8	GOM_NL__2PRFIN20040820_001648_000000442029_00345_12924_2667.N1	20-AUG-2004 00:16:48	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12924	No
9	GOM_NL__2PRFIN20040820_001842_000000422029_00345_12924_2668.N1	20-AUG-2004 00:18:42	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12924	No
10	GOM_NL__2PRFIN20040820_002338_000000462029_00345_12924_2669.N1	20-AUG-2004 00:23:38	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12924	No
11	GOM_NL__2PRFIN20040820_003055_000000572029_00346_12925_2639.N1	20-AUG-2004 00:30:55	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12925	No
12	GOM_NL__2PRFIN20040820_003431_000000492029_00346_12925_2640.N1	20-AUG-2004 00:34:31	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12925	No
13	GOM_NL__2PRFIN20040820_004022_000000552029_00346_12925_2641.N1	20-AUG-2004 00:40:22	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12925	No
14	GOM_NL__2PRFIN20040820_004329_000000452029_00346_12925_2642.N1	20-AUG-2004 00:43:29	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12925	No
15	GOM_NL__2PRFIN20040820_004729_000000562029_00346_12925_2643.N1	20-AUG-2004 00:47:29	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	12925	No
16	GOM_NL__2PRFIN20040820_005250_000000472029_00346_12925_2644.N1	20-AUG-2004 00:52:50	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12925	No
17	GOM_NL__2PRFIN20040820_005613_000000442029_00346_12925_2645.N1	20-AUG-2004 00:56:13	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12925	No
18	GOM_NL__2PRFIN20040820_005805_000000472029_00346_12925_2646.N1	20-AUG-2004 00:58:05	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12925	No
19	GOM_NL__2PRFIN20040820_010045_000000422029_00346_12925_2647.N1	20-AUG-2004 01:00:45	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12925	No
20	GOM_NL__2PRFIN20040820_010248_000000382029_00346_12925_2648.N1	20-AUG-2004 01:02:48	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12925	No
21	GOM_NL__2PRFIN20040820_010747_000000402029_00346_12925_2649.N1	20-AUG-2004 01:07:47	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12925	No
22	GOM_NL__2PRFIN20040820_010927_000000402029_00346_12925_2650.N1	20-AUG-2004 01:09:27	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12925	No
23	GOM_NL__2PRFIN20040820_011052_000000372029_00346_12925_2651.N1	20-AUG-2004 01:10:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12925	No
24	GOM_NL__2PRFIN20040820_011409_000000402029_00346_12925_2652.N1	20-AUG-2004 01:14:09	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12925	No
25	GOM_NL__2PRFIN20040820_011616_000000392029_00346_12925_2653.N1	20-AUG-2004 01:16:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12925	No
26	GOM_NL__2PRFIN20040820_012034_000000462029_00346_12925_2654.N1	20-AUG-2004 01:20:34	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12925	No
27	GOM_NL__2PRFIN20040820_012331_000000382029_00346_12925_2655.N1	20-AUG-2004 01:23:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12925	No
28	GOM_NL__2PRFIN20040820_013012_000000562029_00346_12925_2656.N1	20-AUG-2004 01:30:12	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12925	No
29	GOM_NL__2PRFIN20040820_013217_000000622029_00346_12925_2657.N1	20-AUG-2004 01:32:17	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12925	No
30	GOM_NL__2PRFIN20040820_013602_000000512029_00346_12925_2658.N1	20-AUG-2004 01:36:02	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12925	No
31	GOM_NL__2PRFIN20040820_013737_000000642029_00346_12925_2659.N1	20-AUG-2004 01:37:37	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12925	No
32	GOM_NL__2PRFIN20040820_014219_000000592029_00346_12925_2660.N1	20-AUG-2004 01:42:19	Twilight	58.500	28	12Bet Tau	1.6500	15200.	117	12925	No
33	GOM_NL__2PRFIN20040820_014511_000000492029_00346_12925_2661.N1	20-AUG-2004 01:45:11	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12925	No
34	GOM_NL__2PRFIN20040820_014852_000000632029_00346_12925_2662.N1	20-AUG-2004 01:48:52	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12925	No
35	GOM_NL__2PRFIN20040820_015020_000000602029_00346_12925_2663.N1	20-AUG-2004 01:50:20	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12925	No
36	GOM_NL__2PRFIN20040820_015218_000000532029_00346_12925_2664.N1	20-AUG-2004 01:52:18	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12925	No
37	GOM_NL__2PRFIN20040820_015424_000000472029_00346_12925_2665.N1	20-AUG-2004 01:54:24	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12925	No
38	GOM_NL__2PRFIN20040820_015723_000000462029_00346_12925_2666.N1	20-AUG-2004 01:57:23	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	12925	No
39	GOM_NL__2PRFIN20040820_015918_000000452029_00346_12925_2667.N1	20-AUG-2004 01:59:18	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12925	No
40	GOM_NL__2PRFIN20040820_020415_000000472029_00346_12925_2668.N1	20-AUG-2004 02:04:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12925	No
41	GOM_NL__2PRFIN20040820_021130_000000582029_00347_12926_2659.N1	20-AUG-2004 02:11:30	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12926	No
42	GOM_NL__2PRFIN20040820_021507_000000492029_00347_12926_2660.N1	20-AUG-2004 02:15:07	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12926	No

43	GOM_NL__2PRFIN20040820_022059_000000582029_00347_12926_2661.N1	20-AUG-2004 02:20:59	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12926	No
44	GOM_NL__2PRFIN20040820_022404_000000462029_00347_12926_2662.N1	20-AUG-2004 02:24:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12926	No
45	GOM_NL__2PRFIN20040820_022806_000000552029_00347_12926_2663.N1	20-AUG-2004 02:28:06	Twi_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	12926	No
46	GOM_NL__2PRFIN20040820_023326_000000462029_00347_12926_2664.N1	20-AUG-2004 02:33:26	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12926	No
47	GOM_NL__2PRFIN20040820_023648_000000432029_00347_12926_2665.N1	20-AUG-2004 02:36:48	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12926	No
48	GOM_NL__2PRFIN20040820_023841_000000472029_00347_12926_2666.N1	20-AUG-2004 02:38:41	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12926	No
49	GOM_NL__2PRFIN20040820_024121_000000412029_00347_12926_2667.N1	20-AUG-2004 02:41:21	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12926	No
50	GOM_NL__2PRFIN20040820_024325_000000372029_00347_12926_2668.N1	20-AUG-2004 02:43:25	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12926	No
51	GOM_NL__2PRFIN20040820_024823_000000402029_00347_12926_2669.N1	20-AUG-2004 02:48:23	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12926	No
52	GOM_NL__2PRFIN20040820_025003_000000392029_00347_12926_2670.N1	20-AUG-2004 02:50:03	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12926	No
53	GOM_NL__2PRFIN20040820_025127_000000372029_00347_12926_2671.N1	20-AUG-2004 02:51:27	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12926	No
54	GOM_NL__2PRFIN20040820_025446_000000422029_00347_12926_2672.N1	20-AUG-2004 02:54:46	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12926	No
55	GOM_NL__2PRFIN20040820_025651_000000382029_00347_12926_2673.N1	20-AUG-2004 02:56:51	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12926	No
56	GOM_NL__2PRFIN20040820_030109_000000502029_00347_12926_2674.N1	20-AUG-2004 03:01:09	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12926	No
57	GOM_NL__2PRFIN20040820_030407_000000352029_00347_12926_2675.N1	20-AUG-2004 03:04:07	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12926	No
58	GOM_NL__2PRFIN20040820_031047_000000572029_00347_12926_2676.N1	20-AUG-2004 03:10:47	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12926	No
59	GOM_NL__2PRFIN20040820_031253_000000592029_00347_12926_2677.N1	20-AUG-2004 03:12:53	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12926	No
60	GOM_NL__2PRFIN20040820_031638_000000492029_00347_12926_2678.N1	20-AUG-2004 03:16:38	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12926	No
61	GOM_NL__2PRFIN20040820_031813_000000642029_00347_12926_2679.N1	20-AUG-2004 03:18:13	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12926	No
62	GOM_NL__2PRFIN20040820_032255_000000592029_00347_12926_2680.N1	20-AUG-2004 03:22:55	Twi_and_stray	58.500	28	12Bet Tau	1.6500	15200.	117	12926	No
63	GOM_NL__2PRFIN20040820_032547_000000482029_00347_12926_2681.N1	20-AUG-2004 03:25:47	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12926	No
64	GOM_NL__2PRFIN20040820_032929_000000632029_00347_12926_2682.N1	20-AUG-2004 03:29:29	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12926	No
65	GOM_NL__2PRFIN20040820_033056_000000532029_00347_12926_2683.N1	20-AUG-2004 03:30:56	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	12926	No
66	GOM_NL__2PRFIN20040820_033255_000000482029_00347_12926_2684.N1	20-AUG-2004 03:32:55	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12926	No
67	GOM_NL__2PRFIN20040820_033459_000000462029_00347_12926_2685.N1	20-AUG-2004 03:34:59	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12926	No
68	GOM_NL__2PRFIN20040820_033633_000000372029_00347_12926_2686.N1	20-AUG-2004 03:36:33	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	12926	No
69	GOM_NL__2PRFIN20040820_033801_000000432029_00347_12926_2687.N1	20-AUG-2004 03:38:01	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12926	No
70	GOM_NL__2PRFIN20040820_033954_000000462029_00347_12926_2688.N1	20-AUG-2004 03:39:54	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12926	No
71	GOM_NL__2PRFIN20040820_034452_000000522029_00347_12926_2689.N1	20-AUG-2004 03:44:52	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12926	No
72	GOM_NL__2PRFIN20040820_035208_000000582029_00348_12927_2659.N1	20-AUG-2004 03:52:08	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12927	No
73	GOM_NL__2PRFIN20040820_035543_000000482029_00348_12927_2660.N1	20-AUG-2004 03:55:43	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12927	No
74	GOM_NL__2PRFIN20040820_040136_000000652029_00348_12927_2661.N1	20-AUG-2004 04:01:36	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	12927	No
75	GOM_NL__2PRFIN20040820_040443_000000452029_00348_12927_2662.N1	20-AUG-2004 04:04:43	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12927	No
76	GOM_NL__2PRFIN20040820_040842_000000622029_00348_12927_2663.N1	20-AUG-2004 04:08:42	Twi_and_stray	61.500	18	24Alp PsA	1.1660	9700.0	123	12927	No
77	GOM_NL__2PRFIN20040820_041405_000000452029_00348_12927_2664.N1	20-AUG-2004 04:14:05	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12927	No
78	GOM_NL__2PRFIN20040820_041723_000000462029_00348_12927_2665.N1	20-AUG-2004 04:17:23	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	12927	No
79	GOM_NL__2PRFIN20040820_041915_000000482029_00348_12927_2666.N1	20-AUG-2004 04:19:15	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12927	No
80	GOM_NL__2PRFIN20040820_042159_000000392029_00348_12927_2667.N1	20-AUG-2004 04:21:59	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12927	No
81	GOM_NL__2PRFIN20040820_042401_000000382029_00348_12927_2668.N1	20-AUG-2004 04:24:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12927	No
82	GOM_NL__2PRFIN20040820_042859_000000402029_00348_12927_2669.N1	20-AUG-2004 04:28:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12927	No
83	GOM_NL__2PRFIN20040820_043040_000000392029_00348_12927_2670.N1	20-AUG-2004 04:30:40	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12927	No
84	GOM_NL__2PRFIN20040820_043205_000000362029_00348_12927_2671.N1	20-AUG-2004 04:32:05	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12927	No
85	GOM_NL__2PRFIN20040820_043523_000000362029_00348_12927_2672.N1	20-AUG-2004 04:35:23	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12927	No
86	GOM_NL__2PRFIN20040820_043728_000000392029_00348_12927_2673.N1	20-AUG-2004 04:37:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12927	No
87	GOM_NL__2PRFIN20040820_044144_000000502029_00348_12927_2674.N1	20-AUG-2004 04:41:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12927	No
88	GOM_NL__2PRFIN20040820_044443_000000352029_00348_12927_2675.N1	20-AUG-2004 04:44:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12927	No
89	GOM_NL__2PRFIN20040820_045123_000000592029_00348_12927_2676.N1	20-AUG-2004 04:51:23	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	12927	No
90	GOM_NL__2PRFIN20040820_045328_000000592029_00348_12927_2677.N1	20-AUG-2004 04:53:28	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12927	No
91	GOM_NL__2PRFIN20040820_045714_000000502029_00348_12927_2678.N1	20-AUG-2004 04:57:14	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12927	No
92	GOM_NL__2PRFIN20040820_045848_000000642029_00348_12927_2679.N1	20-AUG-2004 04:58:48	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12927	No
93	GOM_NL__2PRFIN20040820_050330_000000622029_00348_12927_2680.N1	20-AUG-2004 05:03:30	Twi_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	12927	No
94	GOM_NL__2PRFIN20040820_050624_000000482029_00348_12927_2681.N1	20-AUG-2004 05:06:24	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12927	No
95	GOM_NL__2PRFIN20040820_051005_000000632029_00348_12927_2682.N1	20-AUG-2004 05:10:05	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12927	No
96	GOM_NL__2PRFIN20040820_051133_000000532029_00348_12927_2683.N1	20-AUG-2004 05:11:33	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	12927	No
97	GOM_NL__2PRFIN20040820_051330_000000472029_00348_12927_2684.N1	20-AUG-2004 05:13:30	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12927	No
98	GOM_NL__2PRFIN20040820_051538_000000462029_00348_12927_2685.N1	20-AUG-2004 05:15:38	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12927	No
99	GOM_NL__2PRFIN20040820_051710_000000422029_00348_12927_2686.N1	20-AUG-2004 05:17:10	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	12927	No
100	GOM_NL__2PRFIN20040820_051838_000000432029_00348_12927_2687.N1	20-AUG-2004 05:18:38	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12927	No
101	GOM_NL__2PRFIN20040820_052031_000000442029_00348_12927_2688.N1	20-AUG-2004 05:20:31	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12927	No

102	GOM_NL__2PRFIN20040820_052528_000000472029_00348_12927_2689.N1	20-AUG-2004 05:25:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12927	No
103	GOM_NL__2PRFIN20040820_053245_000000582029_00349_12928_2659.N1	20-AUG-2004 05:32:45	Dark	58.000	157	The1Eri	2.9060	9300.0	116	12928	No
104	GOM_NL__2PRFIN20040820_053621_000000472029_00349_12928_2660.N1	20-AUG-2004 05:36:21	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12928	No
105	GOM_NL__2PRFIN20040820_054213_000000592029_00349_12928_2661.N1	20-AUG-2004 05:42:13	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12928	No
106	GOM_NL__2PRFIN20040820_054519_000000452029_00349_12928_2662.N1	20-AUG-2004 05:45:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12928	No
107	GOM_NL__2PRFIN20040820_054919_000000562029_00349_12928_2663.N1	20-AUG-2004 05:49:19	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12928	No
108	GOM_NL__2PRFIN20040820_055441_000000432029_00349_12928_2664.N1	20-AUG-2004 05:54:41	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12928	No
109	GOM_NL__2PRFIN20040820_055801_000000432029_00349_12928_2665.N1	20-AUG-2004 05:58:01	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12928	No
110	GOM_NL__2PRFIN20040820_055951_000000482029_00349_12928_2666.N1	20-AUG-2004 05:59:51	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12928	No
111	GOM_NL__2PRFIN20040820_060236_000000382029_00349_12928_2667.N1	20-AUG-2004 06:02:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12928	No
112	GOM_NL__2PRFIN20040820_060437_000000382029_00349_12928_2668.N1	20-AUG-2004 06:04:37	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12928	No
113	GOM_NL__2PRFIN20040820_060935_000000382029_00349_12928_2669.N1	20-AUG-2004 06:09:35	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12928	No
114	GOM_NL__2PRFIN20040820_061116_000000382029_00349_12928_2670.N1	20-AUG-2004 06:11:16	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12928	No
115	GOM_NL__2PRFIN20040820_061241_000000372029_00349_12928_2671.N1	20-AUG-2004 06:12:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12928	No
116	GOM_NL__2PRFIN20040820_061600_000000422029_00349_12928_2672.N1	20-AUG-2004 06:16:00	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12928	No
117	GOM_NL__2PRFIN20040820_061804_000000392029_00349_12928_2673.N1	20-AUG-2004 06:18:04	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12928	No
118	GOM_NL__2PRFIN20040820_062220_000000492029_00349_12928_2674.N1	20-AUG-2004 06:22:20	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12928	No
119	GOM_NL__2PRFIN20040820_062519_000000382029_00349_12928_2675.N1	20-AUG-2004 06:25:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12928	No
120	GOM_NL__2PRFIN20040820_063157_000000572029_00349_12928_2676.N1	20-AUG-2004 06:31:57	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12928	No
121	GOM_NL__2PRFIN20040820_063403_000000602029_00349_12928_2677.N1	20-AUG-2004 06:34:03	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12928	No
122	GOM_NL__2PRFIN20040820_063750_000000522029_00349_12928_2678.N1	20-AUG-2004 06:37:50	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12928	No
123	GOM_NL__2PRFIN20040820_063924_000000622029_00349_12928_2679.N1	20-AUG-2004 06:39:24	Bright	61.500	149	45Eps Per	2.8880	30000.	123	12928	No
124	GOM_NL__2PRFIN20040820_064408_000000512029_00349_12928_2680.N1	20-AUG-2004 06:44:08	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	12928	No
125	GOM_NL__2PRFIN20040820_064700_000000442029_00349_12928_2681.N1	20-AUG-2004 06:47:00	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12928	No
126	GOM_NL__2PRFIN20040820_065043_000000562029_00349_12928_2682.N1	20-AUG-2004 06:50:43	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	12928	No
127	GOM_NL__2PRFIN20040820_065211_000000592029_00349_12928_2683.N1	20-AUG-2004 06:52:11	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	12928	No
128	GOM_NL__2PRFIN20040820_065407_000000572029_00349_12928_2684.N1	20-AUG-2004 06:54:07	Dark	56.500	30	46Eps Ori	1.6940	30000.	113	12928	No
129	GOM_NL__2PRFIN20040820_065615_000000482029_00349_12928_2685.N1	20-AUG-2004 06:56:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12928	No
130	GOM_NL__2PRFIN20040820_065747_000000412029_00349_12928_2686.N1	20-AUG-2004 06:57:47	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12928	No
131	GOM_NL__2PRFIN20040820_065915_000000472029_00349_12928_2687.N1	20-AUG-2004 06:59:15	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12928	No
132	GOM_NL__2PRFIN20040820_070107_000000452029_00349_12928_2688.N1	20-AUG-2004 07:01:07	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12928	No
133	GOM_NL__2PRFIN20040820_070605_000000492029_00349_12928_2689.N1	20-AUG-2004 07:06:05	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12928	No
134	GOM_NL__2PRFIN20040820_071323_000000572029_00350_12929_2659.N1	20-AUG-2004 07:13:23	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12929	No
135	GOM_NL__2PRFIN20040820_071657_000000502029_00350_12929_2660.N1	20-AUG-2004 07:16:57	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12929	No
136	GOM_NL__2PRFIN20040820_072250_000000582029_00350_12929_2661.N1	20-AUG-2004 07:22:50	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12929	No
137	GOM_NL__2PRFIN20040820_072556_000000442029_00350_12929_2662.N1	20-AUG-2004 07:25:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12929	No
138	GOM_NL__2PRFIN20040820_072955_000000562029_00350_12929_2663.N1	20-AUG-2004 07:29:55	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12929	No
139	GOM_NL__2PRFIN20040820_073517_000000422029_00350_12929_2664.N1	20-AUG-2004 07:35:17	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12929	No
140	GOM_NL__2PRFIN20040820_073838_000000432029_00350_12929_2665.N1	20-AUG-2004 07:38:38	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12929	No
141	GOM_NL__2PRFIN20040820_074028_000000472029_00350_12929_2666.N1	20-AUG-2004 07:40:28	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12929	No
142	GOM_NL__2PRFIN20040820_074313_000000382029_00350_12929_2667.N1	20-AUG-2004 07:43:13	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12929	No
143	GOM_NL__2PRFIN20040820_074514_000000382029_00350_12929_2668.N1	20-AUG-2004 07:45:14	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12929	No
144	GOM_NL__2PRFIN20040820_075011_000000412029_00350_12929_2669.N1	20-AUG-2004 07:50:11	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12929	No
145	GOM_NL__2PRFIN20040820_075152_000000392029_00350_12929_2670.N1	20-AUG-2004 07:51:52	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12929	No
146	GOM_NL__2PRFIN20040820_075317_000000372029_00350_12929_2671.N1	20-AUG-2004 07:53:17	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12929	No
147	GOM_NL__2PRFIN20040820_075636_000000402029_00350_12929_2672.N1	20-AUG-2004 07:56:36	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12929	No
148	GOM_NL__2PRFIN20040820_075839_000000392029_00350_12929_2673.N1	20-AUG-2004 07:58:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12929	No
149	GOM_NL__2PRFIN20040820_080255_000000462029_00350_12929_2674.N1	20-AUG-2004 08:02:55	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12929	No
150	GOM_NL__2PRFIN20040820_080555_000000382029_00350_12929_2675.N1	20-AUG-2004 08:05:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12929	No
151	GOM_NL__2PRFIN20040820_081234_000000562029_00350_12929_2676.N1	20-AUG-2004 08:12:34	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12929	No
152	GOM_NL__2PRFIN20040820_081439_000000592029_00350_12929_2677.N1	20-AUG-2004 08:14:39	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12929	No
153	GOM_NL__2PRFIN20040820_081826_000000542029_00350_12929_2678.N1	20-AUG-2004 08:18:26	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12929	No
154	GOM_NL__2PRFIN20040820_082000_000000662029_00350_12929_2679.N1	20-AUG-2004 08:20:00	Bright	65.500	149	45Eps Per	2.8880	30000.	131	12929	No
155	GOM_NL__2PRFIN20040820_082445_000000492029_00350_12929_2680.N1	20-AUG-2004 08:24:45	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	12929	No
156	GOM_NL__2PRFIN20040820_082736_000000472029_00350_12929_2681.N1	20-AUG-2004 08:27:36	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12929	No
157	GOM_NL__2PRFIN20040820_083118_000000562029_00350_12929_2682.N1	20-AUG-2004 08:31:18	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	12929	No
158	GOM_NL__2PRFIN20040820_083247_000000612029_00350_12929_2683.N1	20-AUG-2004 08:32:47	Dark	61.000	27	24Gam Ori	1.6360	26000.	122	12929	No
159	GOM_NL__2PRFIN20040820_083444_000000552029_00350_12929_2684.N1	20-AUG-2004 08:34:44	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12929	No
160	GOM_NL__2PRFIN20040820_083651_000000542029_00350_12929_2685.N1	20-AUG-2004 08:36:51	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12929	No

161	GOM_NL__2PRFIN20040820_083822_000000402029_00350_12929_2686.N1	20-AUG-2004 08:38:22	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12929	No
162	GOM_NL__2PRFIN20040820_083950_000000432029_00350_12929_2687.N1	20-AUG-2004 08:39:50	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12929	No
163	GOM_NL__2PRFIN20040820_084143_000000442029_00350_12929_2688.N1	20-AUG-2004 08:41:43	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12929	No
164	GOM_NL__2PRFIN20040820_084641_000000482029_00350_12929_2689.N1	20-AUG-2004 08:46:41	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12929	No
165	GOM_NL__2PRFIN20040820_085402_000000552029_00351_12930_2659.N1	20-AUG-2004 08:54:02	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12930	No
166	GOM_NL__2PRFIN20040820_085735_000000452029_00351_12930_2660.N1	20-AUG-2004 08:57:35	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12930	No
167	GOM_NL__2PRFIN20040820_090326_000000582029_00351_12930_2661.N1	20-AUG-2004 09:03:26	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12930	No
168	GOM_NL__2PRFIN20040820_090632_000000432029_00351_12930_2662.N1	20-AUG-2004 09:06:32	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12930	No
169	GOM_NL__2PRFIN20040820_091031_000000572029_00351_12930_2663.N1	20-AUG-2004 09:10:31	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	12930	No
170	GOM_NL__2PRFIN20040820_091553_000000422029_00351_12930_2664.N1	20-AUG-2004 09:15:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12930	No
171	GOM_NL__2PRFIN20040820_091913_000000432029_00351_12930_2665.N1	20-AUG-2004 09:19:13	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12930	No
172	GOM_NL__2PRFIN20040820_092104_000000462029_00351_12930_2666.N1	20-AUG-2004 09:21:04	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12930	No
173	GOM_NL__2PRFIN20040820_092349_000000392029_00351_12930_2667.N1	20-AUG-2004 09:23:49	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12930	No
174	GOM_NL__2PRFIN20040820_092550_000000382029_00351_12930_2668.N1	20-AUG-2004 09:25:50	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12930	No
175	GOM_NL__2PRFIN20040820_093047_000000382029_00351_12930_2669.N1	20-AUG-2004 09:30:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12930	No
176	GOM_NL__2PRFIN20040820_093228_000000372029_00351_12930_2670.N1	20-AUG-2004 09:32:28	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12930	No
177	GOM_NL__2PRFIN20040820_093352_000000372029_00351_12930_2671.N1	20-AUG-2004 09:33:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12930	No
178	GOM_NL__2PRFIN20040820_093712_000000412029_00351_12930_2672.N1	20-AUG-2004 09:37:12	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12930	No
179	GOM_NL__2PRFIN20040820_093915_000000392029_00351_12930_2673.N1	20-AUG-2004 09:39:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12930	No
180	GOM_NL__2PRFIN20040820_094330_000000482029_00351_12930_2674.N1	20-AUG-2004 09:43:30	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12930	No
181	GOM_NL__2PRFIN20040820_094523_000000382029_00351_12930_2675.N1	20-AUG-2004 09:45:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12930	No
182	GOM_NL__2PRFIN20040820_094706_000000492029_00351_12930_2676.N1	20-AUG-2004 09:47:06	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12930	No
183	GOM_NL__2PRFIN20040820_095309_000000552029_00351_12930_2677.N1	20-AUG-2004 09:53:09	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12930	No
184	GOM_NL__2PRFIN20040820_095514_000000582029_00351_12930_2678.N1	20-AUG-2004 09:55:14	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12930	No
185	GOM_NL__2PRFIN20040820_095902_000000512029_00351_12930_2679.N1	20-AUG-2004 09:59:02	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12930	No
186	GOM_NL__2PRFIN20040820_100036_000000642029_00351_12930_2680.N1	20-AUG-2004 10:00:36	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12930	No
187	GOM_NL__2PRFIN20040820_100521_000000572029_00351_12930_2681.N1	20-AUG-2004 10:05:21	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12930	No
188	GOM_NL__2PRFIN20040820_100812_000000412029_00351_12930_2682.N1	20-AUG-2004 10:08:12	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	12930	No
189	GOM_NL__2PRFIN20040820_101155_000000592029_00351_12930_2683.N1	20-AUG-2004 10:11:55	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	12930	No
190	GOM_NL__2PRFIN20040820_101324_000000602029_00351_12930_2684.N1	20-AUG-2004 10:13:24	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12930	No
191	GOM_NL__2PRFIN20040820_101521_000000582029_00351_12930_2685.N1	20-AUG-2004 10:15:21	Dark	57.500	30	46Eps Ori	1.6940	30000.	115	12930	No
192	GOM_NL__2PRFIN20040820_101727_000000502029_00351_12930_2686.N1	20-AUG-2004 10:17:27	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12930	No
193	GOM_NL__2PRFIN20040820_101858_000000412029_00351_12930_2687.N1	20-AUG-2004 10:18:58	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12930	No
194	GOM_NL__2PRFIN20040820_102027_000000432029_00351_12930_2688.N1	20-AUG-2004 10:20:27	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12930	No
195	GOM_NL__2PRFIN20040820_102219_000000462029_00351_12930_2689.N1	20-AUG-2004 10:22:19	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12930	No
196	GOM_NL__2PRFIN20040820_102717_000000482029_00351_12930_2690.N1	20-AUG-2004 10:27:17	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12930	No
197	GOM_NL__2PRFIN20040820_103439_000000542029_00352_12931_2659.N1	20-AUG-2004 10:34:39	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12931	No
198	GOM_NL__2PRFIN20040820_103811_000000482029_00352_12931_2660.N1	20-AUG-2004 10:38:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12931	No
199	GOM_NL__2PRFIN20040820_104403_000000542029_00352_12931_2661.N1	20-AUG-2004 10:44:03	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	12931	No
200	GOM_NL__2PRFIN20040820_104708_000000442029_00352_12931_2662.N1	20-AUG-2004 10:47:08	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12931	No
201	GOM_NL__2PRFIN20040820_105108_000000562029_00352_12931_2663.N1	20-AUG-2004 10:51:08	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	12931	No
202	GOM_NL__2PRFIN20040820_105629_000000432029_00352_12931_2664.N1	20-AUG-2004 10:56:29	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12931	No
203	GOM_NL__2PRFIN20040820_105948_000000442029_00352_12931_2665.N1	20-AUG-2004 10:59:48	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12931	No
204	GOM_NL__2PRFIN20040820_110139_000000472029_00352_12931_2666.N1	20-AUG-2004 11:01:39	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12931	No
205	GOM_NL__2PRFIN20040820_110424_000000382029_00352_12931_2667.N1	20-AUG-2004 11:04:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12931	No
206	GOM_NL__2PRFIN20040820_110626_000000372029_00352_12931_2668.N1	20-AUG-2004 11:06:26	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12931	No
207	GOM_NL__2PRFIN20040820_111122_000000412029_00352_12931_2669.N1	20-AUG-2004 11:11:22	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12931	No
208	GOM_NL__2PRFIN20040820_111303_000000392029_00352_12931_2670.N1	20-AUG-2004 11:13:03	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12931	No
209	GOM_NL__2PRFIN20040820_111426_000000402029_00352_12931_2671.N1	20-AUG-2004 11:14:26	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12931	No
210	GOM_NL__2PRFIN20040820_111748_000000382029_00352_12931_2672.N1	20-AUG-2004 11:17:48	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12931	No
211	GOM_NL__2PRFIN20040820_111950_000000402029_00352_12931_2673.N1	20-AUG-2004 11:19:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12931	No
212	GOM_NL__2PRFIN20040820_112405_000000492029_00352_12931_2674.N1	20-AUG-2004 11:24:05	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12931	No
213	GOM_NL__2PRFIN20040820_112559_000000412029_00352_12931_2675.N1	20-AUG-2004 11:25:59	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12931	No
214	GOM_NL__2PRFIN20040820_112742_000000512029_00352_12931_2676.N1	20-AUG-2004 11:27:42	Bright	51.000	110	37Del Cas	2.6780	8900.0	102	12931	No
215	GOM_NL__2PRFIN20040820_113345_000000562029_00352_12931_2677.N1	20-AUG-2004 11:33:45	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12931	No
216	GOM_NL__2PRFIN20040820_113549_000000592029_00352_12931_2678.N1	20-AUG-2004 11:35:49	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12931	No
217	GOM_NL__2PRFIN20040820_113937_000000492029_00352_12931_2679.N1	20-AUG-2004 11:39:37	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12931	No
218	GOM_NL__2PRFIN20040820_114111_000000662029_00352_12931_2680.N1	20-AUG-2004 11:41:11	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12931	No
219	GOM_NL__2PRFIN20040820_114557_000000602029_00352_12931_2681.N1	20-AUG-2004 11:45:57	Tw_i_and_stray	60.000	28	12Bet Tau	1.6500	15200.	120	12931	No

220	GOM_NL__2PRFIN20040820_114849_000000442029_00352_12931_2682.N1	20-AUG-2004 11:48:49	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	12931	No
221	GOM_NL__2PRFIN20040820_115233_000000602029_00352_12931_2683.N1	20-AUG-2004 11:52:33	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	12931	No
222	GOM_NL__2PRFIN20040820_115400_000000602029_00352_12931_2684.N1	20-AUG-2004 11:54:00	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12931	No
223	GOM_NL__2PRFIN20040820_115558_000000512029_00352_12931_2685.N1	20-AUG-2004 11:55:58	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	12931	No
224	GOM_NL__2PRFIN20040820_115801_000000502029_00352_12931_2686.N1	20-AUG-2004 11:58:01	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12931	No
225	GOM_NL__2PRFIN20040820_115933_000000442029_00352_12931_2687.N1	20-AUG-2004 11:59:33	Dark	44.000	179	24Omi2CMa	3.0320	24000.	88	12931	No
226	GOM_NL__2PRFIN20040820_120100_000000472029_00352_12931_2688.N1	20-AUG-2004 12:01:00	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12931	No
227	GOM_NL__2PRFIN20040820_120255_000000472029_00352_12931_2689.N1	20-AUG-2004 12:02:55	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	12931	No
228	GOM_NL__2PRFIN20040820_120753_000000522029_00352_12931_2690.N1	20-AUG-2004 12:07:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12931	No
229	GOM_NL__2PRFIN20040820_121515_000000562029_00353_12932_2659.N1	20-AUG-2004 12:15:15	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12932	No
230	GOM_NL__2PRFIN20040820_121847_000000472029_00353_12932_2660.N1	20-AUG-2004 12:18:47	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12932	No
231	GOM_NL__2PRFIN20040820_122439_000000542029_00353_12932_2661.N1	20-AUG-2004 12:24:39	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	12932	No
232	GOM_NL__2PRFIN20040820_122743_000000432029_00353_12932_2662.N1	20-AUG-2004 12:27:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12932	No
233	GOM_NL__2PRFIN20040820_123143_000000632029_00353_12932_2663.N1	20-AUG-2004 12:31:43	Twilight	63.000	18	24Alp PsA	1.1660	9700.0	126	12932	No
234	GOM_NL__2PRFIN20040820_123702_000000462029_00353_12932_2664.N1	20-AUG-2004 12:37:02	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12932	No
235	GOM_NL__2PRFIN20040820_124022_000000452029_00353_12932_2665.N1	20-AUG-2004 12:40:22	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12932	No
236	GOM_NL__2PRFIN20040820_124215_000000462029_00353_12932_2666.N1	20-AUG-2004 12:42:15	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12932	No
237	GOM_NL__2PRFIN20040820_124500_000000402029_00353_12932_2667.N1	20-AUG-2004 12:45:00	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12932	No
238	GOM_NL__2PRFIN20040820_124702_000000382029_00353_12932_2668.N1	20-AUG-2004 12:47:02	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12932	No
239	GOM_NL__2PRFIN20040820_125158_000000402029_00353_12932_2669.N1	20-AUG-2004 12:51:58	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12932	No
240	GOM_NL__2PRFIN20040820_125339_000000402029_00353_12932_2670.N1	20-AUG-2004 12:53:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12932	No
241	GOM_NL__2PRFIN20040820_125504_000000392029_00353_12932_2671.N1	20-AUG-2004 12:55:04	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12932	No
242	GOM_NL__2PRFIN20040820_125824_000000422029_00353_12932_2672.N1	20-AUG-2004 12:58:24	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12932	No
243	GOM_NL__2PRFIN20040820_130025_000000402029_00353_12932_2673.N1	20-AUG-2004 13:00:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12932	No
244	GOM_NL__2PRFIN20040820_130441_000000482029_00353_12932_2674.N1	20-AUG-2004 13:04:41	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12932	No
245	GOM_NL__2PRFIN20040820_130636_000000392029_00353_12932_2675.N1	20-AUG-2004 13:06:36	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12932	No
246	GOM_NL__2PRFIN20040820_131419_000000582029_00353_12932_2676.N1	20-AUG-2004 13:14:19	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	12932	No
247	GOM_NL__2PRFIN20040820_131625_000000612029_00353_12932_2677.N1	20-AUG-2004 13:16:25	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12932	No
248	GOM_NL__2PRFIN20040820_132013_000000532029_00353_12932_2678.N1	20-AUG-2004 13:20:13	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12932	No
249	GOM_NL__2PRFIN20040820_132147_000000652029_00353_12932_2679.N1	20-AUG-2004 13:21:47	Bright	64.500	149	45Eps Per	2.8880	30000.	129	12932	No
250	GOM_NL__2PRFIN20040820_132634_000000592029_00353_12932_2680.N1	20-AUG-2004 13:26:34	Twilight	58.500	28	12Bet Tau	1.6500	15200.	117	12932	No
251	GOM_NL__2PRFIN20040820_132923_000000482029_00353_12932_2681.N1	20-AUG-2004 13:29:23	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12932	No
252	GOM_NL__2PRFIN20040820_133310_000000562029_00353_12932_2682.N1	20-AUG-2004 13:33:10	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	12932	No
253	GOM_NL__2PRFIN20040820_133437_000000602029_00353_12932_2683.N1	20-AUG-2004 13:34:37	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12932	No
254	GOM_NL__2PRFIN20040820_133635_000000572029_00353_12932_2684.N1	20-AUG-2004 13:36:35	Dark	56.500	30	46Eps Ori	1.6940	30000.	113	12932	No
255	GOM_NL__2PRFIN20040820_133837_000000492029_00353_12932_2685.N1	20-AUG-2004 13:38:37	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12932	No
256	GOM_NL__2PRFIN20040820_134011_000000422029_00353_12932_2686.N1	20-AUG-2004 13:40:11	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12932	No
257	GOM_NL__2PRFIN20040820_134137_000000472029_00353_12932_2687.N1	20-AUG-2004 13:41:37	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12932	No
258	GOM_NL__2PRFIN20040820_134331_000000462029_00353_12932_2688.N1	20-AUG-2004 13:43:31	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12932	No
259	GOM_NL__2PRFIN20040820_134829_000000522029_00353_12932_2689.N1	20-AUG-2004 13:48:29	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12932	No
260	GOM_NL__2PRFIN20040820_135553_000000552029_00354_12933_2659.N1	20-AUG-2004 13:55:53	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12933	No
261	GOM_NL__2PRFIN20040820_135924_000000472029_00354_12933_2660.N1	20-AUG-2004 13:59:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12933	No
262	GOM_NL__2PRFIN20040820_140516_000000532029_00354_12933_2661.N1	20-AUG-2004 14:05:16	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12933	No
263	GOM_NL__2PRFIN20040820_140820_000000482029_00354_12933_2662.N1	20-AUG-2004 14:08:20	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12933	No
264	GOM_NL__2PRFIN20040820_141220_000000542029_00354_12933_2663.N1	20-AUG-2004 14:12:20	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	12933	No
265	GOM_NL__2PRFIN20040820_141738_000000472029_00354_12933_2664.N1	20-AUG-2004 14:17:38	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12933	No
266	GOM_NL__2PRFIN20040820_142100_000000432029_00354_12933_2665.N1	20-AUG-2004 14:21:00	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12933	No
267	GOM_NL__2PRFIN20040820_142250_000000462029_00354_12933_2666.N1	20-AUG-2004 14:22:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12933	No
268	GOM_NL__2PRFIN20040820_142536_000000382029_00354_12933_2667.N1	20-AUG-2004 14:25:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12933	No
269	GOM_NL__2PRFIN20040820_142738_000000382029_00354_12933_2668.N1	20-AUG-2004 14:27:38	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12933	No
270	GOM_NL__2PRFIN20040820_143234_000000412029_00354_12933_2669.N1	20-AUG-2004 14:32:34	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12933	No
271	GOM_NL__2PRFIN20040820_143415_000000392029_00354_12933_2670.N1	20-AUG-2004 14:34:15	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12933	No
272	GOM_NL__2PRFIN20040820_143538_000000392029_00354_12933_2671.N1	20-AUG-2004 14:35:38	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12933	No
273	GOM_NL__2PRFIN20040820_143900_000000432029_00354_12933_2672.N1	20-AUG-2004 14:39:00	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12933	No
274	GOM_NL__2PRFIN20040820_144102_000000412029_00354_12933_2673.N1	20-AUG-2004 14:41:02	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12933	No
275	GOM_NL__2PRFIN20040820_144515_000000482029_00354_12933_2674.N1	20-AUG-2004 14:45:15	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12933	No
276	GOM_NL__2PRFIN20040820_144711_000000362029_00354_12933_2675.N1	20-AUG-2004 14:47:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12933	No
277	GOM_NL__2PRFIN20040820_144852_000000492029_00354_12933_2676.N1	20-AUG-2004 14:48:52	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	12933	No
278	GOM_NL__2PRFIN20040820_145455_000000572029_00354_12933_2677.N1	20-AUG-2004 14:54:55	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12933	No

279	GOM_NL__2PRFIN20040820_145700_000000602029_00354_12933_2678.N1	20-AUG-2004 14:57:00	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12933	No
280	GOM_NL__2PRFIN20040820_150049_000000522029_00354_12933_2679.N1	20-AUG-2004 15:00:49	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	12933	No
281	GOM_NL__2PRFIN20040820_150222_000000672029_00354_12933_2680.N1	20-AUG-2004 15:02:22	Bright	66.500	149	45Eps Per	2.8880	30000.	133	12933	No
282	GOM_NL__2PRFIN20040820_150709_000000572029_00354_12933_2681.N1	20-AUG-2004 15:07:09	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12933	No
283	GOM_NL__2PRFIN20040820_151001_000000472029_00354_12933_2682.N1	20-AUG-2004 15:10:01	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	12933	No
284	GOM_NL__2PRFIN20040820_151346_000000582029_00354_12933_2683.N1	20-AUG-2004 15:13:46	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	12933	No
285	GOM_NL__2PRFIN20040820_151514_000000582029_00354_12933_2684.N1	20-AUG-2004 15:15:14	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	12933	No
286	GOM_NL__2PRFIN20040820_151712_000000542029_00354_12933_2685.N1	20-AUG-2004 15:17:12	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12933	No
287	GOM_NL__2PRFIN20040820_151915_000000482029_00354_12933_2686.N1	20-AUG-2004 15:19:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12933	No
288	GOM_NL__2PRFIN20040820_152047_000000412029_00354_12933_2687.N1	20-AUG-2004 15:20:47	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12933	No
289	GOM_NL__2PRFIN20040820_152215_000000452029_00354_12933_2688.N1	20-AUG-2004 15:22:15	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12933	No
290	GOM_NL__2PRFIN20040820_152407_000000472029_00354_12933_2689.N1	20-AUG-2004 15:24:07	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12933	No
291	GOM_NL__2PRFIN20040820_152905_000000522029_00354_12933_2690.N1	20-AUG-2004 15:29:05	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12933	No
292	GOM_NL__2PRFIN20040820_153630_000000562029_00355_12934_2725.N1	20-AUG-2004 15:36:30	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12934	No
293	GOM_NL__2PRFIN20040820_154001_000000472029_00355_12934_2726.N1	20-AUG-2004 15:40:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12934	No
294	GOM_NL__2PRFIN20040820_154553_000000592029_00355_12934_2727.N1	20-AUG-2004 15:45:53	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12934	No
295	GOM_NL__2PRFIN20040820_154857_000000482029_00355_12934_2728.N1	20-AUG-2004 15:48:57	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12934	No
296	GOM_NL__2PRFIN20040820_155256_000000562029_00355_12934_2729.N1	20-AUG-2004 15:52:56	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12934	No
297	GOM_NL__2PRFIN20040820_155816_000000452029_00355_12934_2730.N1	20-AUG-2004 15:58:16	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12934	No
298	GOM_NL__2PRFIN20040820_160137_000000422029_00355_12934_2731.N1	20-AUG-2004 16:01:37	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12934	No
299	GOM_NL__2PRFIN20040820_160326_000000462029_00355_12934_2732.N1	20-AUG-2004 16:03:26	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12934	No
300	GOM_NL__2PRFIN20040820_160613_000000372029_00355_12934_2733.N1	20-AUG-2004 16:06:13	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12934	No
301	GOM_NL__2PRFIN20040820_160815_000000402029_00355_12934_2734.N1	20-AUG-2004 16:08:15	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12934	No
302	GOM_NL__2PRFIN20040820_161310_000000382029_00355_12934_2735.N1	20-AUG-2004 16:13:10	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12934	No
303	GOM_NL__2PRFIN20040820_161451_000000382029_00355_12934_2736.N1	20-AUG-2004 16:14:51	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12934	No
304	GOM_NL__2PRFIN20040820_161616_000000372029_00355_12934_2737.N1	20-AUG-2004 16:16:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12934	No
305	GOM_NL__2PRFIN20040820_161936_000000422029_00355_12934_2738.N1	20-AUG-2004 16:19:36	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12934	No
306	GOM_NL__2PRFIN20040820_162138_000000392029_00355_12934_2739.N1	20-AUG-2004 16:21:38	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12934	No
307	GOM_NL__2PRFIN20040820_162551_000000512029_00355_12934_2740.N1	20-AUG-2004 16:25:51	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12934	No
308	GOM_NL__2PRFIN20040820_162748_000000372029_00355_12934_2741.N1	20-AUG-2004 16:27:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12934	No
309	GOM_NL__2PRFIN20040820_162927_000000502029_00355_12934_2742.N1	20-AUG-2004 16:29:27	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12934	No
310	GOM_NL__2PRFIN20040820_163530_000000552029_00355_12934_2743.N1	20-AUG-2004 16:35:30	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12934	No
311	GOM_NL__2PRFIN20040820_163735_000000612029_00355_12934_2744.N1	20-AUG-2004 16:37:35	Bright	60.500	35	33Alp Per	1.7950	6250.0	121	12934	No
312	GOM_NL__2PRFIN20040820_164124_000000542029_00355_12934_2745.N1	20-AUG-2004 16:41:24	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12934	No
313	GOM_NL__2PRFIN20040820_164258_000000662029_00355_12934_2746.N1	20-AUG-2004 16:42:58	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12934	No
314	GOM_NL__2PRFIN20040820_164746_000000562029_00355_12934_2747.N1	20-AUG-2004 16:47:46	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	12934	No
315	GOM_NL__2PRFIN20040820_165037_000000452029_00355_12934_2748.N1	20-AUG-2004 16:50:37	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	12934	No
316	GOM_NL__2PRFIN20040820_165423_000000632029_00355_12934_2749.N1	20-AUG-2004 16:54:23	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	12934	No
317	GOM_NL__2PRFIN20040820_165550_000000582029_00355_12934_2750.N1	20-AUG-2004 16:55:50	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	12934	No
318	GOM_NL__2PRFIN20040820_165748_000000552029_00355_12934_2751.N1	20-AUG-2004 16:57:48	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12934	No
319	GOM_NL__2PRFIN20040820_165952_000000472029_00355_12934_2752.N1	20-AUG-2004 16:59:52	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12934	No
320	GOM_NL__2PRFIN20040820_170124_000000412029_00355_12934_2753.N1	20-AUG-2004 17:01:24	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12934	No
321	GOM_NL__2PRFIN20040820_170252_000000442029_00355_12934_2754.N1	20-AUG-2004 17:02:52	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12934	No
322	GOM_NL__2PRFIN20040820_170444_000000472029_00355_12934_2755.N1	20-AUG-2004 17:04:44	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	12934	No
323	GOM_NL__2PRFIN20040820_170942_000000482029_00355_12934_2756.N1	20-AUG-2004 17:09:42	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12934	No
324	GOM_NL__2PRFIN20040820_171707_000000552029_00356_12935_2659.N1	20-AUG-2004 17:17:07	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12935	No
325	GOM_NL__2PRFIN20040820_172038_000000462029_00356_12935_2660.N1	20-AUG-2004 17:20:38	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12935	No
326	GOM_NL__2PRFIN20040820_172630_000000562029_00356_12935_2661.N1	20-AUG-2004 17:26:30	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12935	No
327	GOM_NL__2PRFIN20040820_172933_000000472029_00356_12935_2662.N1	20-AUG-2004 17:29:33	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12935	No
328	GOM_NL__2PRFIN20040820_173333_000000572029_00356_12935_2663.N1	20-AUG-2004 17:33:33	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12935	No
329	GOM_NL__2PRFIN20040820_173853_000000442029_00356_12935_2664.N1	20-AUG-2004 17:38:53	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12935	No
330	GOM_NL__2PRFIN20040820_174212_000000432029_00356_12935_2665.N1	20-AUG-2004 17:42:12	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12935	No
331	GOM_NL__2PRFIN20040820_174402_000000472029_00356_12935_2666.N1	20-AUG-2004 17:44:02	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12935	No
332	GOM_NL__2PRFIN20040820_174649_000000372029_00356_12935_2667.N1	20-AUG-2004 17:46:49	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12935	No
333	GOM_NL__2PRFIN20040820_174851_000000372029_00356_12935_2668.N1	20-AUG-2004 17:48:51	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12935	No
334	GOM_NL__2PRFIN20040820_175346_000000382029_00356_12935_2669.N1	20-AUG-2004 17:53:46	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12935	No
335	GOM_NL__2PRFIN20040820_175526_000000392029_00356_12935_2670.N1	20-AUG-2004 17:55:26	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12935	No
336	GOM_NL__2PRFIN20040820_175652_000000382029_00356_12935_2671.N1	20-AUG-2004 17:56:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12935	No
337	GOM_NL__2PRFIN20040820_180013_000000422029_00356_12935_2672.N1	20-AUG-2004 18:00:13	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12935	No

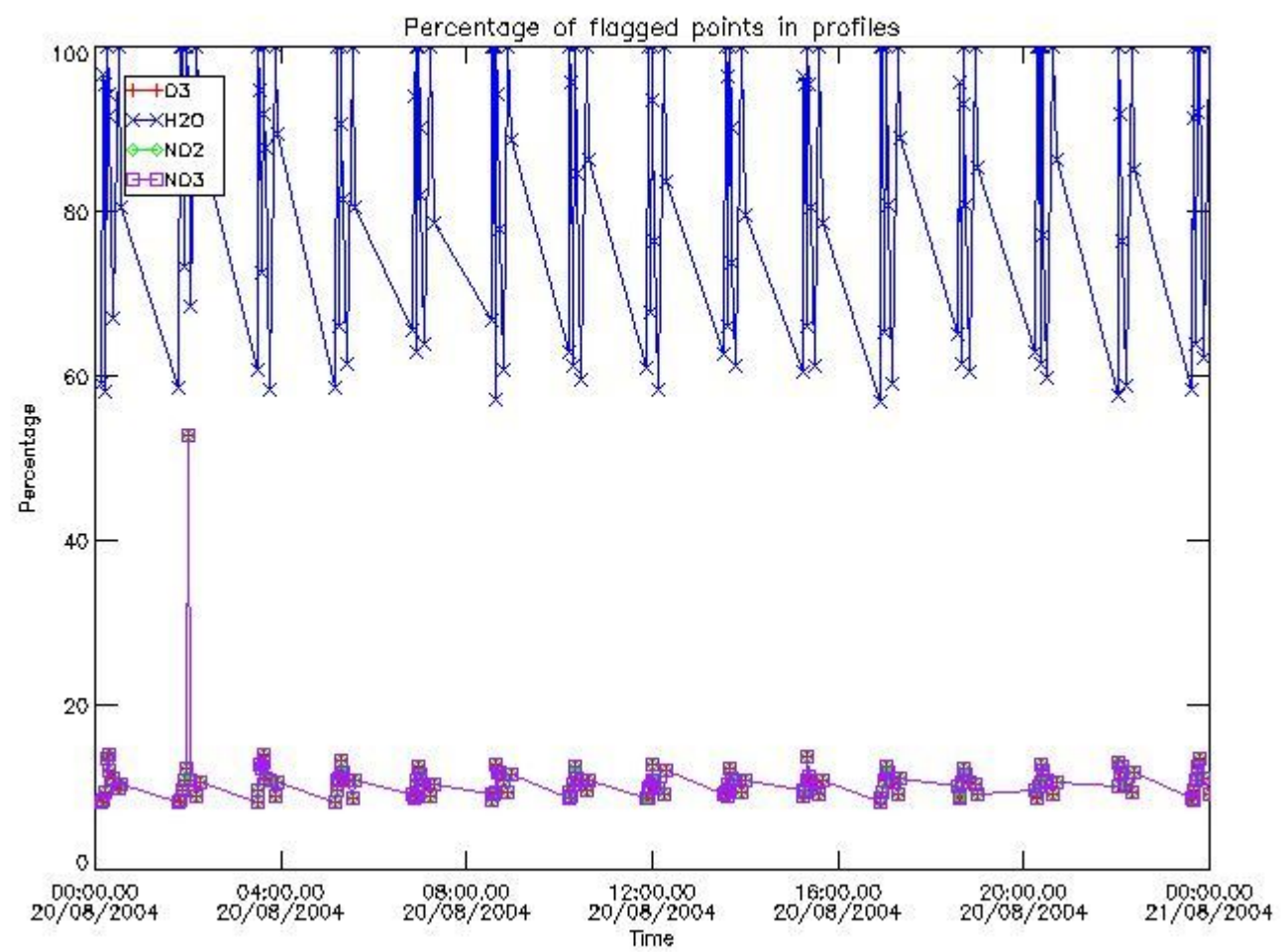
338	GOM_NL__2PRFIN20040820_180211_000000432029_00356_12935_2673.N1	20-AUG-2004 18:02:11	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12935	No
339	GOM_NL__2PRFIN20040820_180625_000000492029_00356_12935_2674.N1	20-AUG-2004 18:06:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12935	No
340	GOM_NL__2PRFIN20040820_180825_000000392029_00356_12935_2675.N1	20-AUG-2004 18:08:25	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12935	No
341	GOM_NL__2PRFIN20040820_181605_000000562029_00356_12935_2676.N1	20-AUG-2004 18:16:05	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12935	No
342	GOM_NL__2PRFIN20040820_181810_000000612029_00356_12935_2677.N1	20-AUG-2004 18:18:10	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12935	No
343	GOM_NL__2PRFIN20040820_182200_000000542029_00356_12935_2678.N1	20-AUG-2004 18:22:00	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12935	No
344	GOM_NL__2PRFIN20040820_182334_000000652029_00356_12935_2679.N1	20-AUG-2004 18:23:34	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12935	No
345	GOM_NL__2PRFIN20040820_182822_000000592029_00356_12935_2680.N1	20-AUG-2004 18:28:22	Twi_and_stray	59.000	28	12Bet Tau	1.6500	15200.	118	12935	No
346	GOM_NL__2PRFIN20040820_183113_000000472029_00356_12935_2681.N1	20-AUG-2004 18:31:13	Twi_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	12935	No
347	GOM_NL__2PRFIN20040820_183459_000000552029_00356_12935_2682.N1	20-AUG-2004 18:34:59	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	12935	No
348	GOM_NL__2PRFIN20040820_183627_000000582029_00356_12935_2683.N1	20-AUG-2004 18:36:27	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	12935	No
349	GOM_NL__2PRFIN20040820_183824_000000572029_00356_12935_2684.N1	20-AUG-2004 18:38:24	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	12935	No
350	GOM_NL__2PRFIN20040820_184029_000000492029_00356_12935_2685.N1	20-AUG-2004 18:40:29	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12935	No
351	GOM_NL__2PRFIN20040820_184200_000000422029_00356_12935_2686.N1	20-AUG-2004 18:42:00	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12935	No
352	GOM_NL__2PRFIN20040820_184327_000000442029_00356_12935_2687.N1	20-AUG-2004 18:43:27	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12935	No
353	GOM_NL__2PRFIN20040820_184520_000000452029_00356_12935_2688.N1	20-AUG-2004 18:45:20	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12935	No
354	GOM_NL__2PRFIN20040820_185018_000000492029_00356_12935_2689.N1	20-AUG-2004 18:50:18	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12935	No
355	GOM_NL__2PRFIN20040820_185745_000000542029_00357_12936_2679.N1	20-AUG-2004 18:57:45	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12936	No
356	GOM_NL__2PRFIN20040820_190115_000000552029_00357_12936_2680.N1	20-AUG-2004 19:01:15	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12936	No
357	GOM_NL__2PRFIN20040820_190707_000000572029_00357_12936_2681.N1	20-AUG-2004 19:07:07	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12936	No
358	GOM_NL__2PRFIN20040820_191010_000000442029_00357_12936_2682.N1	20-AUG-2004 19:10:10	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12936	No
359	GOM_NL__2PRFIN20040820_191409_000000522029_00357_12936_2683.N1	20-AUG-2004 19:14:09	Twi_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	12936	No
360	GOM_NL__2PRFIN20040820_191930_000000432029_00357_12936_2684.N1	20-AUG-2004 19:19:30	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12936	No
361	GOM_NL__2PRFIN20040820_192249_000000432029_00357_12936_2685.N1	20-AUG-2004 19:22:49	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12936	No
362	GOM_NL__2PRFIN20040820_192438_000000472029_00357_12936_2686.N1	20-AUG-2004 19:24:38	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12936	No
363	GOM_NL__2PRFIN20040820_192726_000000392029_00357_12936_2687.N1	20-AUG-2004 19:27:26	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12936	No
364	GOM_NL__2PRFIN20040820_192928_000000392029_00357_12936_2688.N1	20-AUG-2004 19:29:28	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12936	No
365	GOM_NL__2PRFIN20040820_193422_000000382029_00357_12936_2689.N1	20-AUG-2004 19:34:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12936	No
366	GOM_NL__2PRFIN20040820_193603_000000362029_00357_12936_2690.N1	20-AUG-2004 19:36:03	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	12936	No
367	GOM_NL__2PRFIN20040820_193729_000000382029_00357_12936_2691.N1	20-AUG-2004 19:37:29	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12936	No
368	GOM_NL__2PRFIN20040820_194049_000000432029_00357_12936_2692.N1	20-AUG-2004 19:40:49	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	12936	No
369	GOM_NL__2PRFIN20040820_194249_000000392029_00357_12936_2693.N1	20-AUG-2004 19:42:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12936	No
370	GOM_NL__2PRFIN20040820_194701_000000472029_00357_12936_2694.N1	20-AUG-2004 19:47:01	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12936	No
371	GOM_NL__2PRFIN20040820_194901_000000402029_00357_12936_2695.N1	20-AUG-2004 19:49:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12936	No
372	GOM_NL__2PRFIN20040820_195640_000000562029_00357_12936_2696.N1	20-AUG-2004 19:56:40	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12936	No
373	GOM_NL__2PRFIN20040820_195846_000000632029_00357_12936_2697.N1	20-AUG-2004 19:58:46	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12936	No
374	GOM_NL__2PRFIN20040820_200236_000000532029_00357_12936_2698.N1	20-AUG-2004 20:02:36	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12936	No
375	GOM_NL__2PRFIN20040820_200409_000000652029_00357_12936_2699.N1	20-AUG-2004 20:04:09	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12936	No
376	GOM_NL__2PRFIN20040820_200858_000000582029_00357_12936_2700.N1	20-AUG-2004 20:08:58	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	12936	No
377	GOM_NL__2PRFIN20040820_201150_000000462029_00357_12936_2701.N1	20-AUG-2004 20:11:50	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12936	No
378	GOM_NL__2PRFIN20040820_201536_000000532029_00357_12936_2702.N1	20-AUG-2004 20:15:36	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	12936	No
379	GOM_NL__2PRFIN20040820_201704_000000592029_00357_12936_2703.N1	20-AUG-2004 20:17:04	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	12936	No
380	GOM_NL__2PRFIN20040820_201902_000000562029_00357_12936_2704.N1	20-AUG-2004 20:19:02	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	12936	No
381	GOM_NL__2PRFIN20040820_202105_000000492029_00357_12936_2705.N1	20-AUG-2004 20:21:05	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12936	No
382	GOM_NL__2PRFIN20040820_202237_000000402029_00357_12936_2706.N1	20-AUG-2004 20:22:37	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12936	No
383	GOM_NL__2PRFIN20040820_202405_000000452029_00357_12936_2707.N1	20-AUG-2004 20:24:05	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12936	No
384	GOM_NL__2PRFIN20040820_202557_000000422029_00357_12936_2708.N1	20-AUG-2004 20:25:57	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12936	No
385	GOM_NL__2PRFIN20040820_203055_000000472029_00357_12936_2709.N1	20-AUG-2004 20:30:55	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12936	No
386	GOM_NL__2PRFIN20040820_203822_000000562029_00358_12937_2679.N1	20-AUG-2004 20:38:22	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12937	No
387	GOM_NL__2PRFIN20040820_204151_000000482029_00358_12937_2680.N1	20-AUG-2004 20:41:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12937	No
388	GOM_NL__2PRFIN20040820_204743_000000622029_00358_12937_2681.N1	20-AUG-2004 20:47:43	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	12937	No
389	GOM_NL__2PRFIN20040820_220142_000000502029_00358_12937_2682.N1	20-AUG-2004 22:01:42	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12937	No
390	GOM_NL__2PRFIN20040820_220313_000000392029_00358_12937_2683.N1	20-AUG-2004 22:03:13	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	12937	No
391	GOM_NL__2PRFIN20040820_220441_000000432029_00358_12937_2684.N1	20-AUG-2004 22:04:41	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12937	No
392	GOM_NL__2PRFIN20040820_220633_000000492029_00358_12937_2685.N1	20-AUG-2004 22:06:33	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	12937	No
393	GOM_NL__2PRFIN20040820_221130_000000492029_00358_12937_2686.N1	20-AUG-2004 22:11:30	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12937	No
394	GOM_NL__2PRFIN20040820_221859_000000542029_00359_12938_2679.N1	20-AUG-2004 22:18:59	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12938	No
395	GOM_NL__2PRFIN20040820_222227_000000482029_00359_12938_2680.N1	20-AUG-2004 22:22:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12938	No
396	GOM_NL__2PRFIN20040820_222820_000000532029_00359_12938_2681.N1	20-AUG-2004 22:28:20	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12938	No

397	GOM_NL__2PRFIN20040820_223122_000000442029_00359_12938_2682.N1	20-AUG-2004 22:31:22	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12938	No
398	GOM_NL__2PRFIN20040820_223522_000000572029_00359_12938_2683.N1	20-AUG-2004 22:35:22	Twilight_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12938	No
399	GOM_NL__2PRFIN20040820_224041_000000442029_00359_12938_2684.N1	20-AUG-2004 22:40:41	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12938	No
400	GOM_NL__2PRFIN20040820_224401_000000422029_00359_12938_2685.N1	20-AUG-2004 22:44:01	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12938	No
401	GOM_NL__2PRFIN20040820_224550_000000472029_00359_12938_2686.N1	20-AUG-2004 22:45:50	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12938	No
402	GOM_NL__2PRFIN20040820_224836_000000392029_00359_12938_2687.N1	20-AUG-2004 22:48:36	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12938	No
403	GOM_NL__2PRFIN20040820_225040_000000382029_00359_12938_2688.N1	20-AUG-2004 22:50:40	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12938	No
404	GOM_NL__2PRFIN20040820_225533_000000412029_00359_12938_2689.N1	20-AUG-2004 22:55:33	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12938	No
405	GOM_NL__2PRFIN20040820_225715_000000392029_00359_12938_2690.N1	20-AUG-2004 22:57:15	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12938	No
406	GOM_NL__2PRFIN20040820_225841_000000372029_00359_12938_2691.N1	20-AUG-2004 22:58:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12938	No
407	GOM_NL__2PRFIN20040820_230202_000000412029_00359_12938_2692.N1	20-AUG-2004 23:02:02	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12938	No
408	GOM_NL__2PRFIN20040820_230400_000000402029_00359_12938_2693.N1	20-AUG-2004 23:04:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12938	No
409	GOM_NL__2PRFIN20040820_230812_000000462029_00359_12938_2694.N1	20-AUG-2004 23:08:12	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12938	No
410	GOM_NL__2PRFIN20040820_231013_000000392029_00359_12938_2695.N1	20-AUG-2004 23:10:13	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12938	No
411	GOM_NL__2PRFIN20040820_231751_000000552029_00359_12938_2696.N1	20-AUG-2004 23:17:51	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12938	No
412	GOM_NL__2PRFIN20040820_231956_000000622029_00359_12938_2697.N1	20-AUG-2004 23:19:56	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12938	No
413	GOM_NL__2PRFIN20040820_232347_000000562029_00359_12938_2698.N1	20-AUG-2004 23:23:47	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	12938	No
414	GOM_NL__2PRFIN20040820_232520_000000642029_00359_12938_2699.N1	20-AUG-2004 23:25:20	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12938	No
415	GOM_NL__2PRFIN20040820_233010_000000572029_00359_12938_2700.N1	20-AUG-2004 23:30:10	Twilight_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12938	No
416	GOM_NL__2PRFIN20040820_233302_000000462029_00359_12938_2701.N1	20-AUG-2004 23:33:02	Twilight_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12938	No
417	GOM_NL__2PRFIN20040820_233648_000000582029_00359_12938_2702.N1	20-AUG-2004 23:36:48	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12938	No
418	GOM_NL__2PRFIN20040820_233817_000000612029_00359_12938_2703.N1	20-AUG-2004 23:38:17	Dark	61.000	27	24Gam Ori	1.6360	26000.	122	12938	No
419	GOM_NL__2PRFIN20040820_234014_000000532029_00359_12938_2704.N1	20-AUG-2004 23:40:14	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12938	No
420	GOM_NL__2PRFIN20040820_234218_000000482029_00359_12938_2705.N1	20-AUG-2004 23:42:18	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12938	No
421	GOM_NL__2PRFIN20040820_234349_000000412029_00359_12938_2706.N1	20-AUG-2004 23:43:49	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12938	No
422	GOM_NL__2PRFIN20040820_234517_000000452029_00359_12938_2707.N1	20-AUG-2004 23:45:17	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12938	No
423	GOM_NL__2PRFIN20040820_234709_000000452029_00359_12938_2708.N1	20-AUG-2004 23:47:09	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12938	No
424	GOM_NL__2PRFIN20040820_235207_000000462029_00359_12938_2709.N1	20-AUG-2004 23:52:07	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12938	No
425	GOM_NL__2PRFIN20040820_235935_000000562029_00360_12939_2679.N1	20-AUG-2004 23:59:35	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12939	No

3. Quality information per product

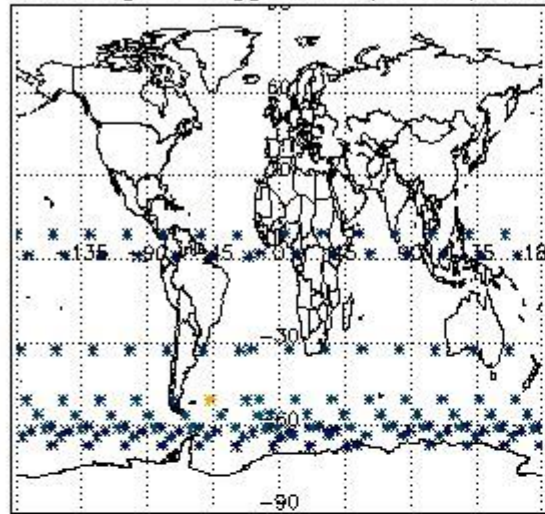
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

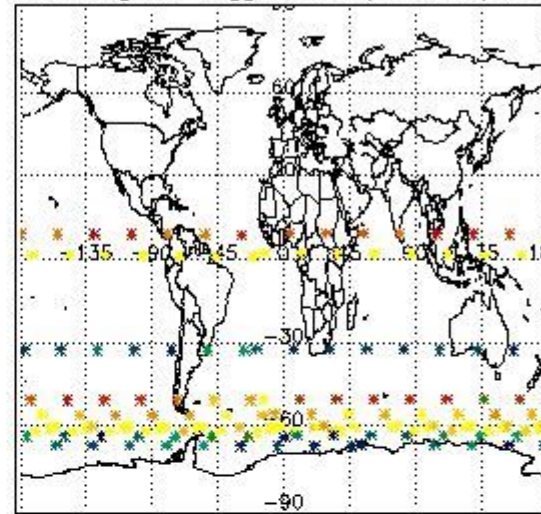


3.2 Plot quality information per product (world map)

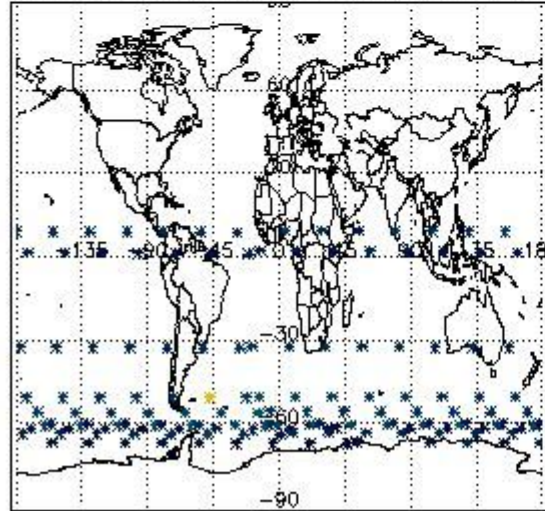
Percentage of flagged data per O3 profile



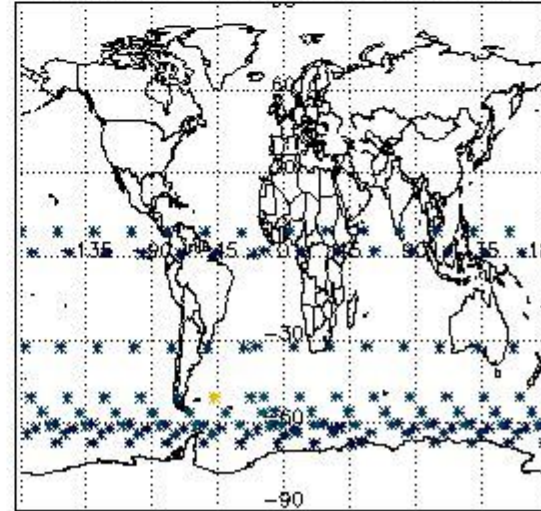
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

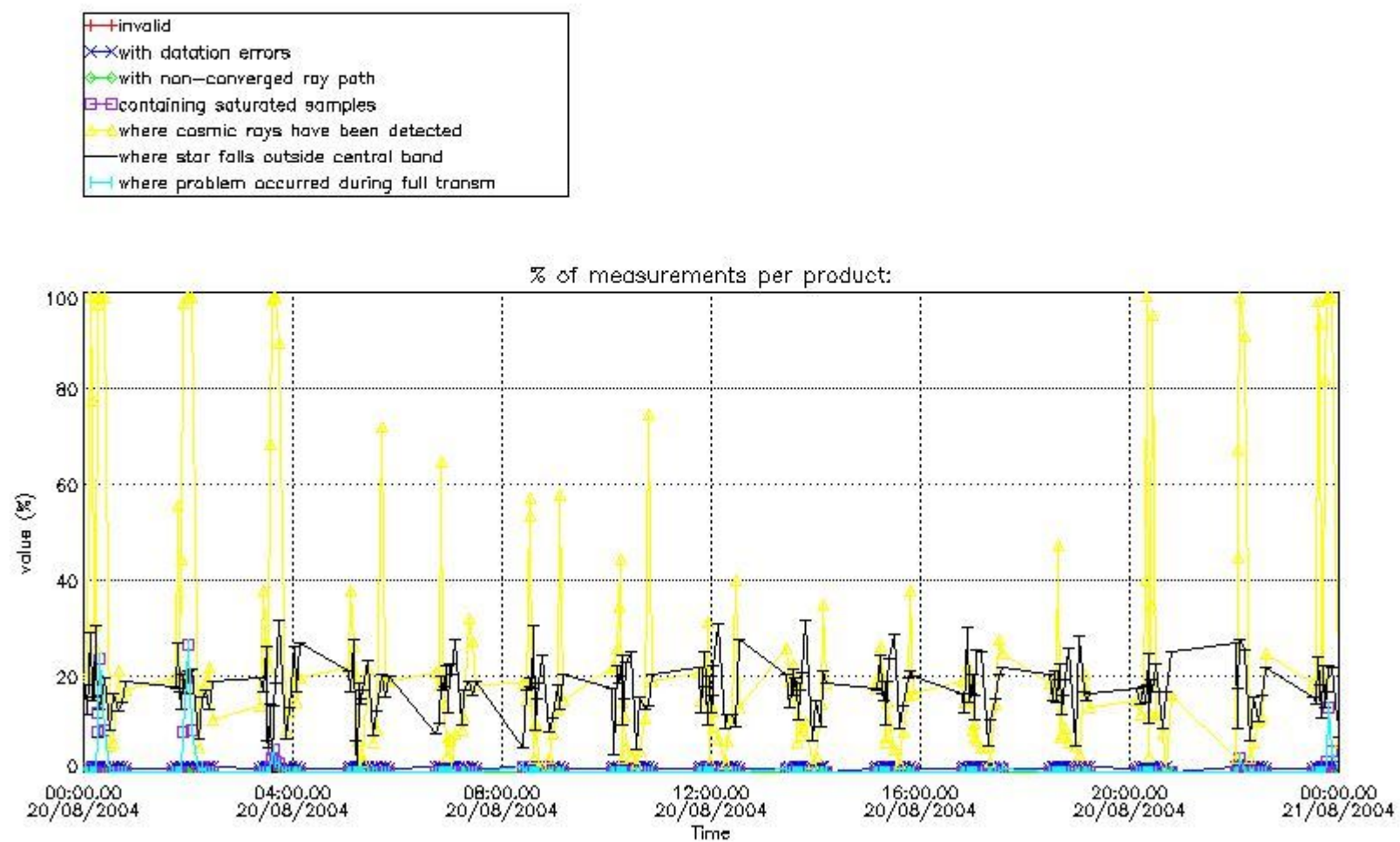


4. Level 1 quality information per product

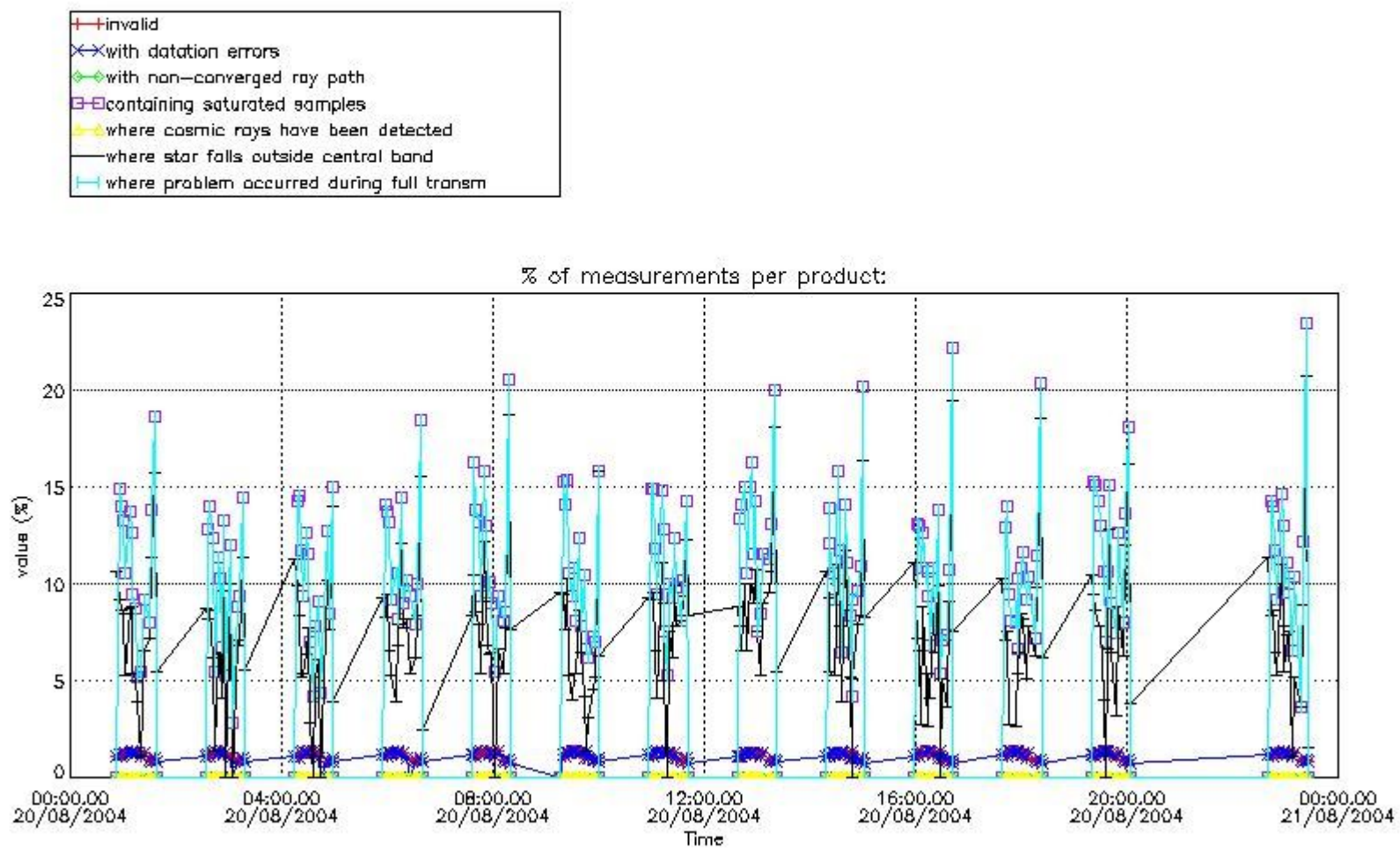
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



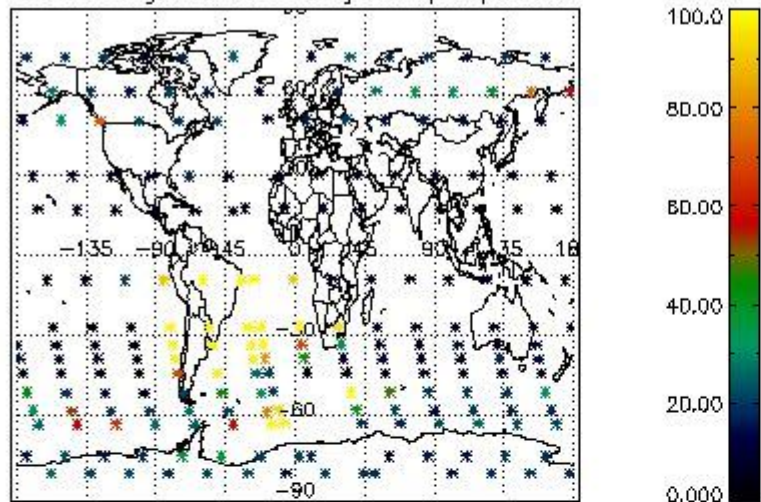
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



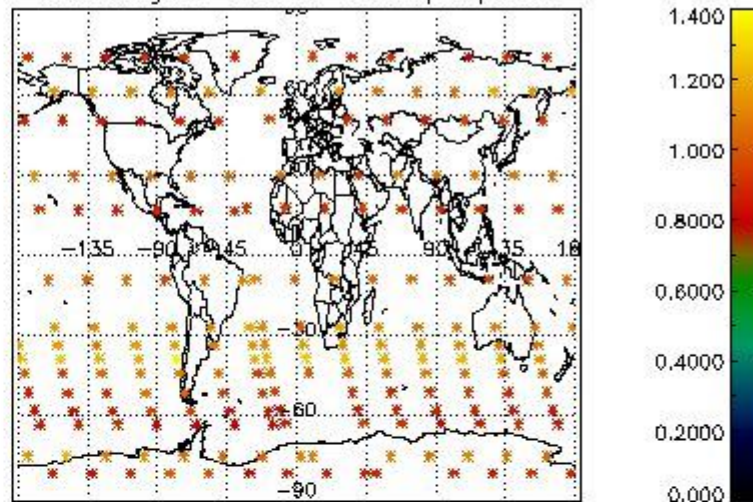
4.2 Plot quality information per product coming from level 1b processing (world map)

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

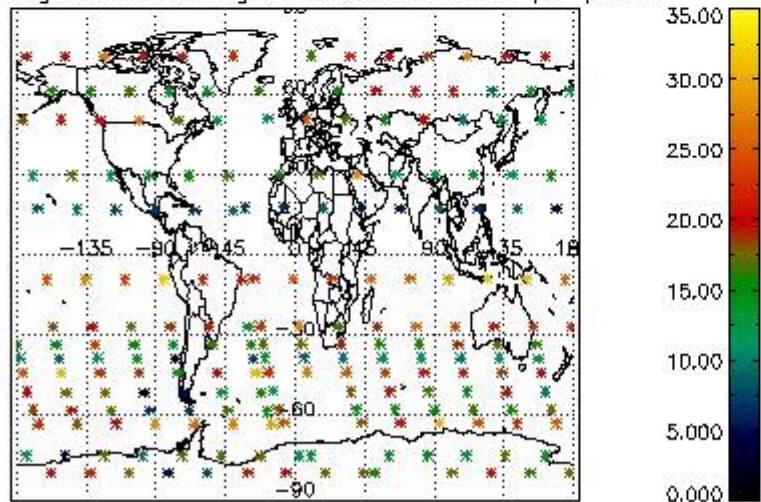
Percentage of cosmic ray hits per profile



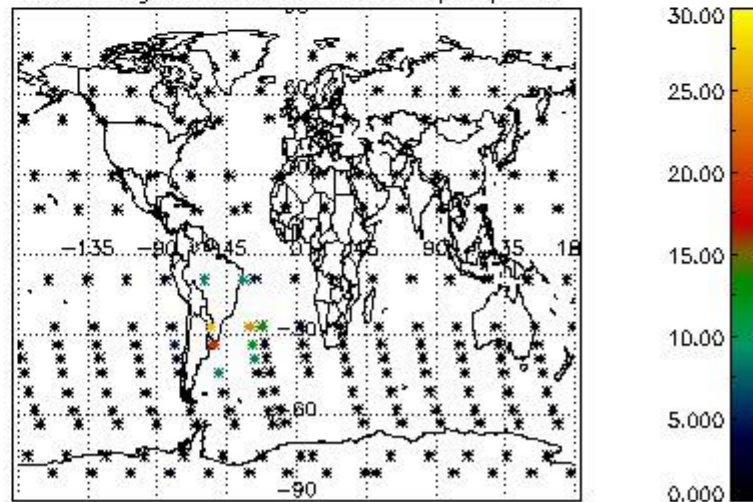
Percentage of datation errors per profile



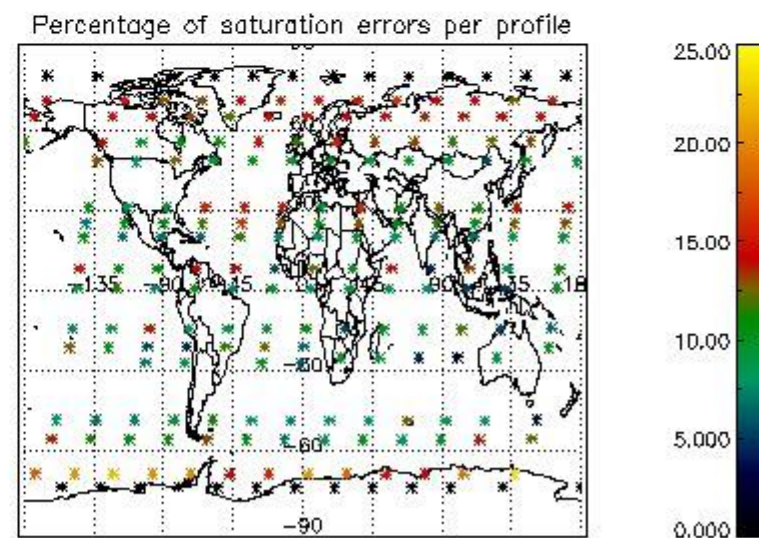
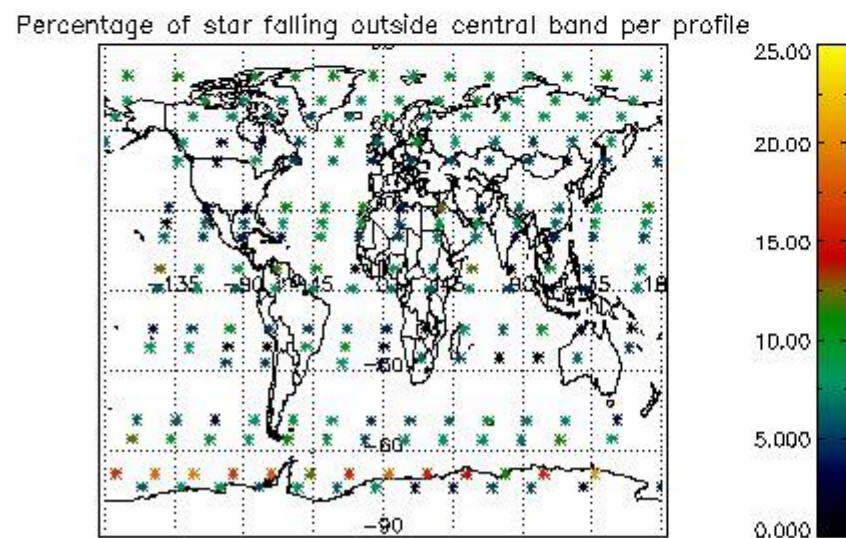
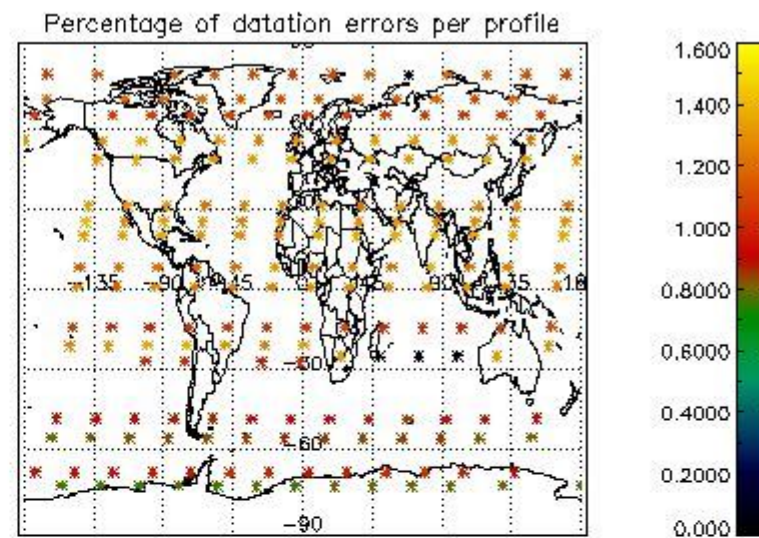
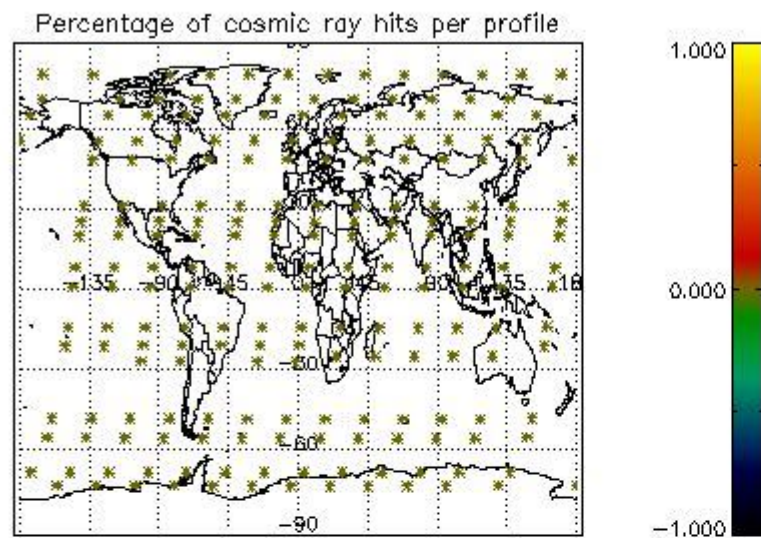
Percentage of star falling outside central band per profile



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

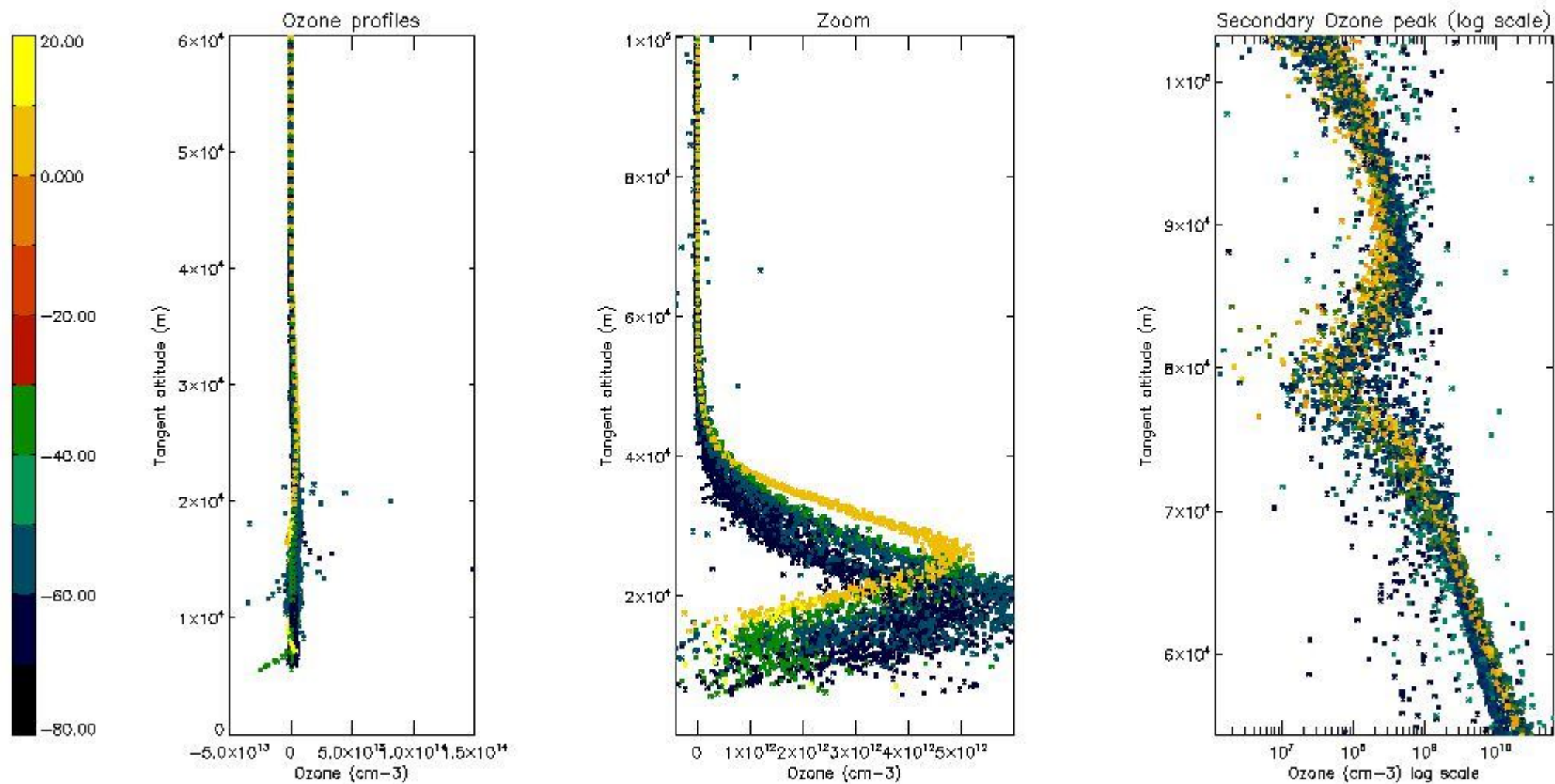
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	19
STD < 5	15

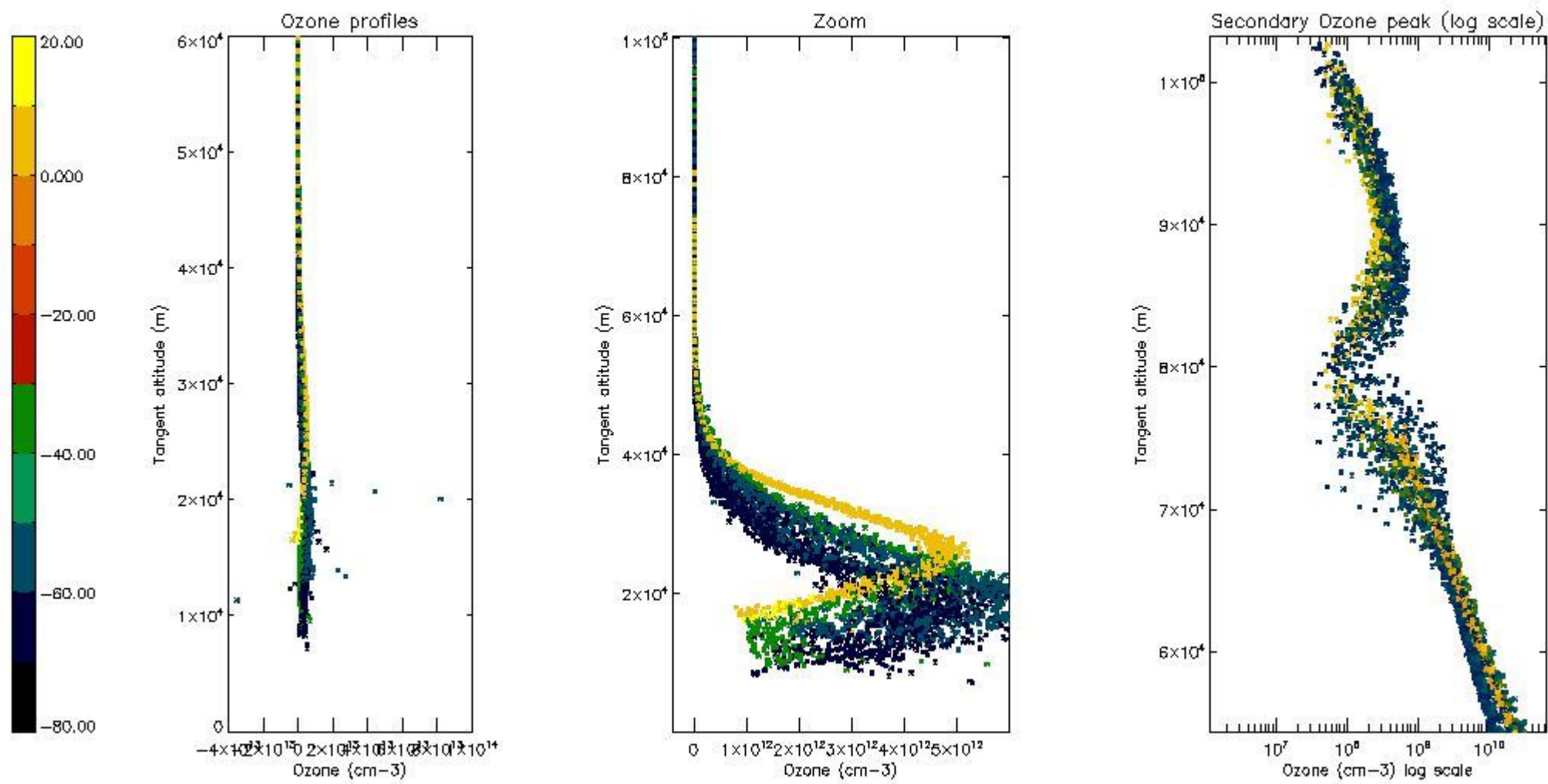
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



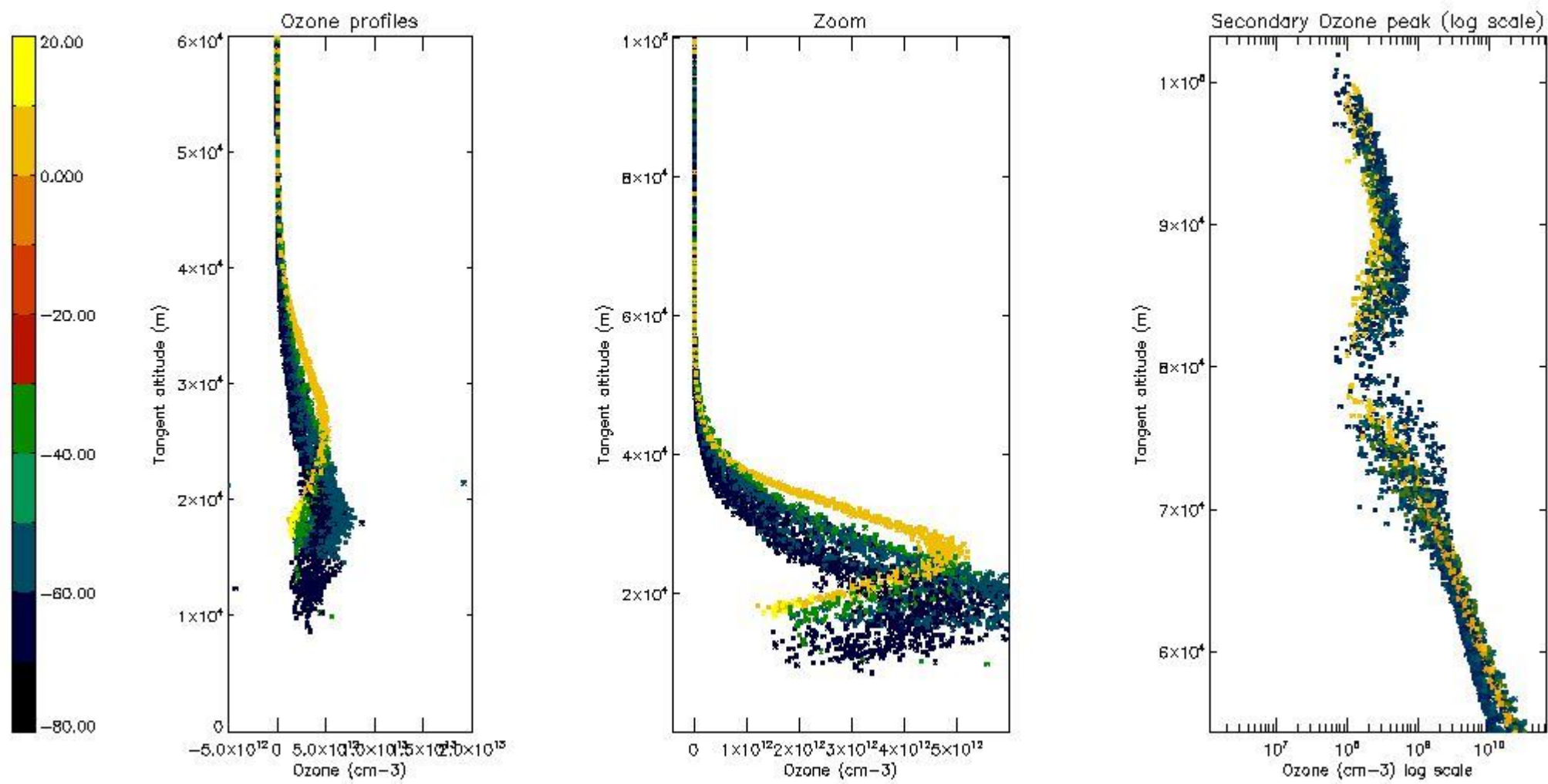
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



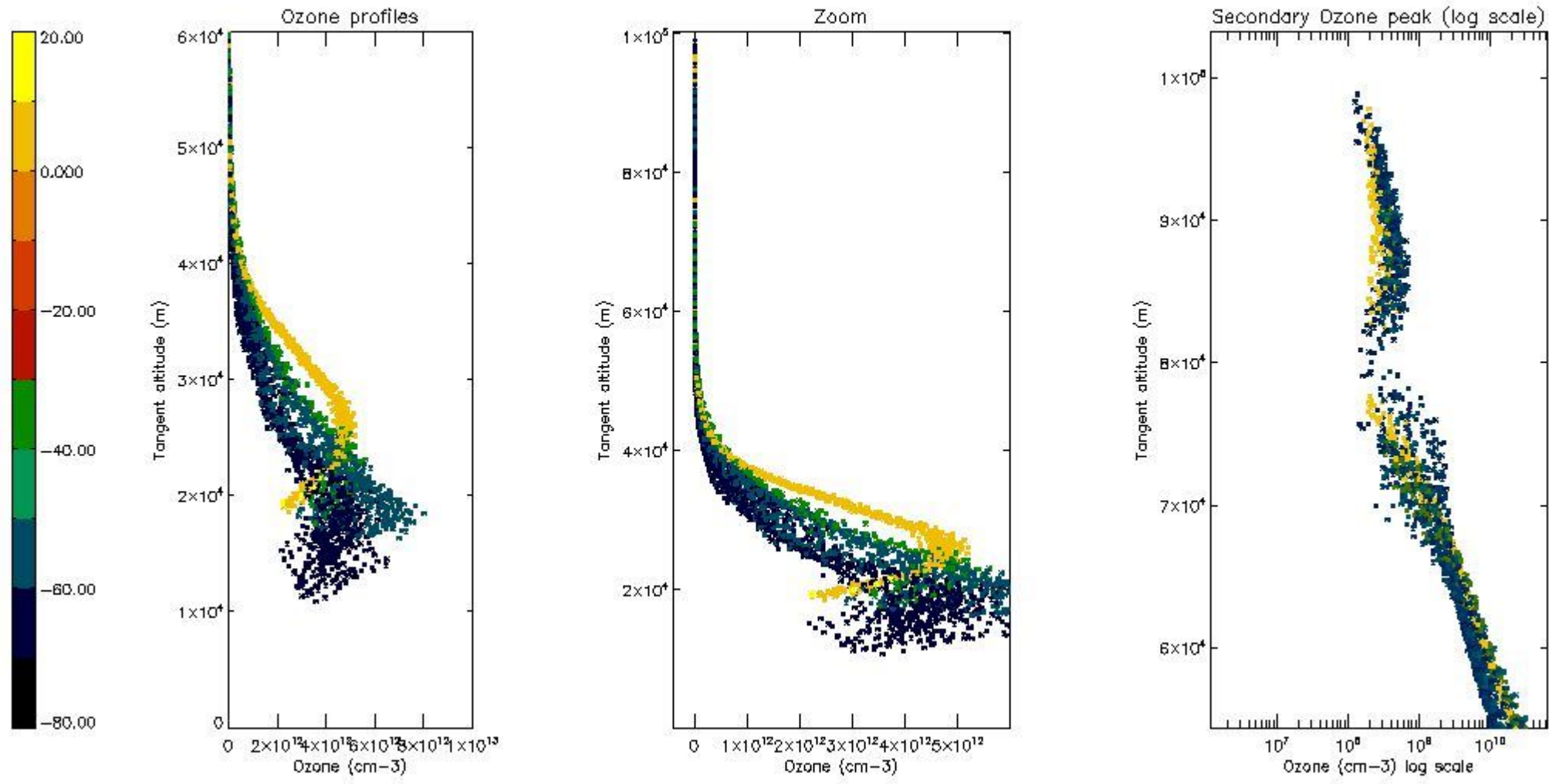
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



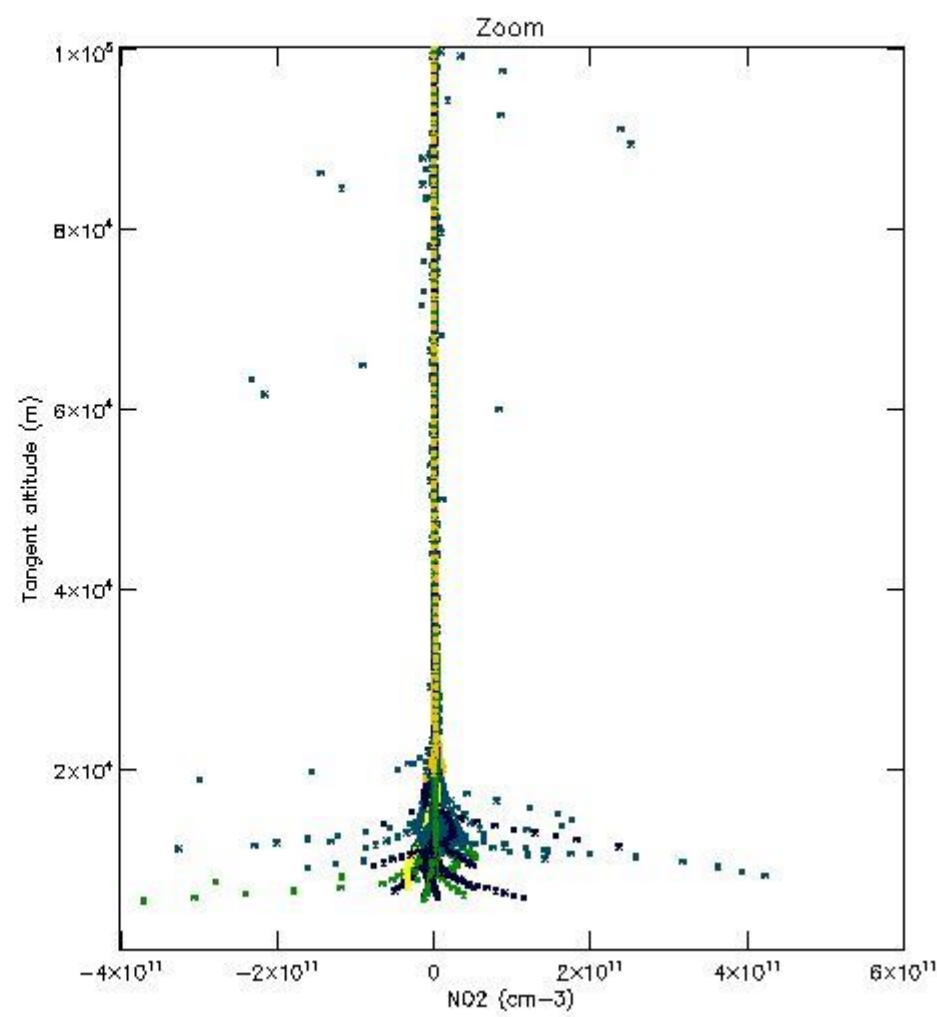
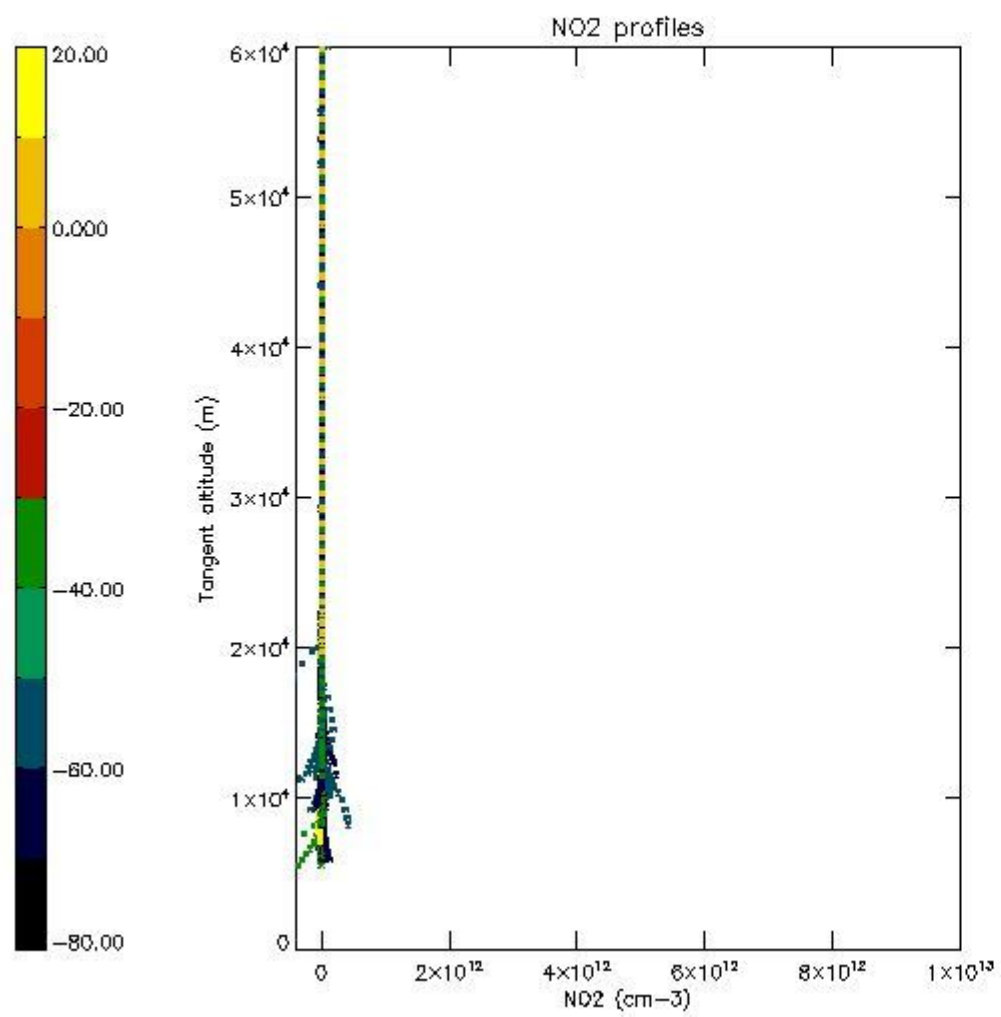
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



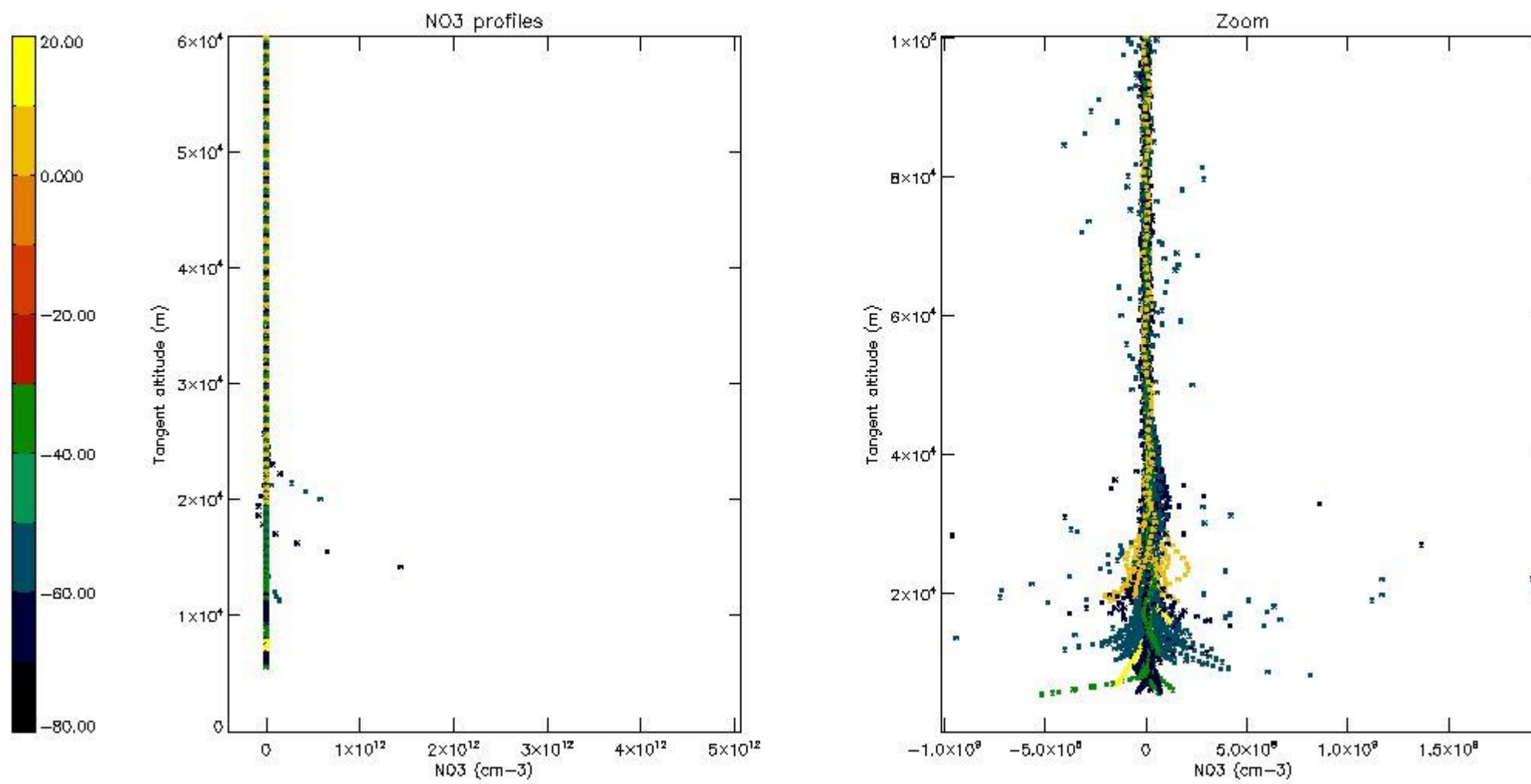
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



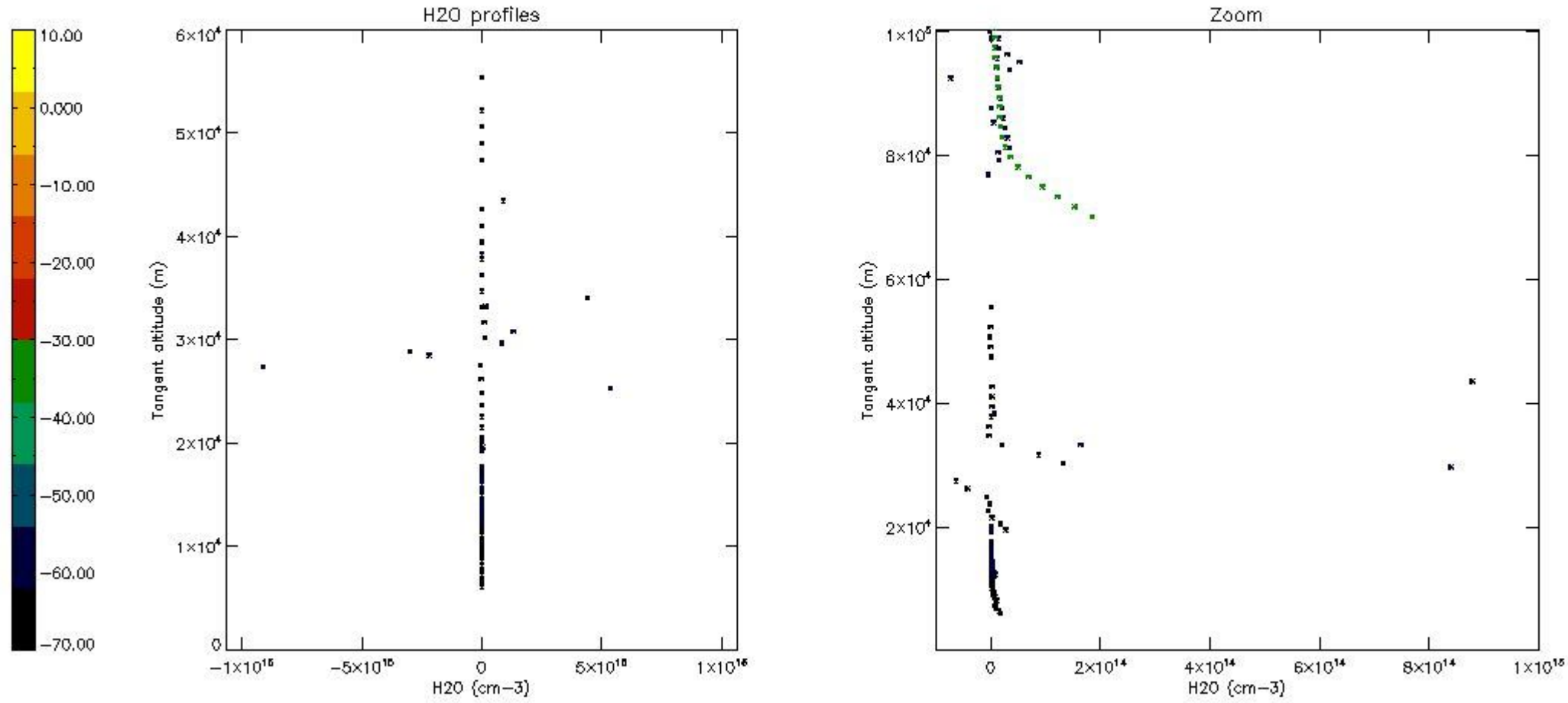
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

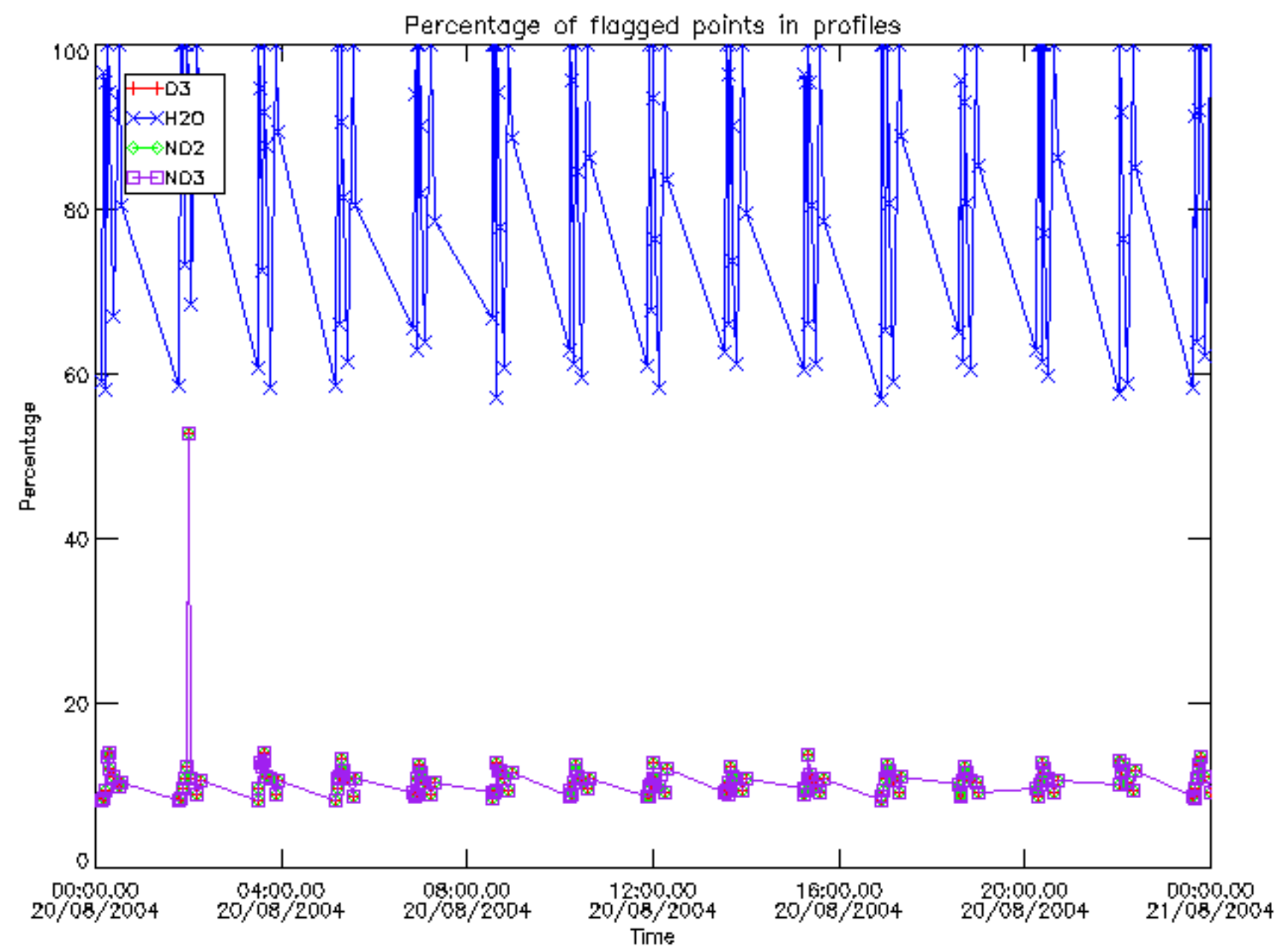
The colorbar represents the latitude.



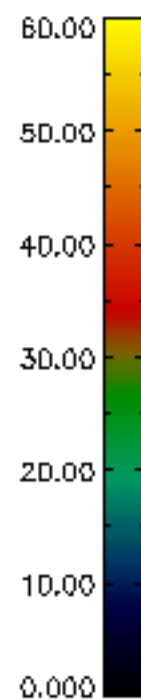
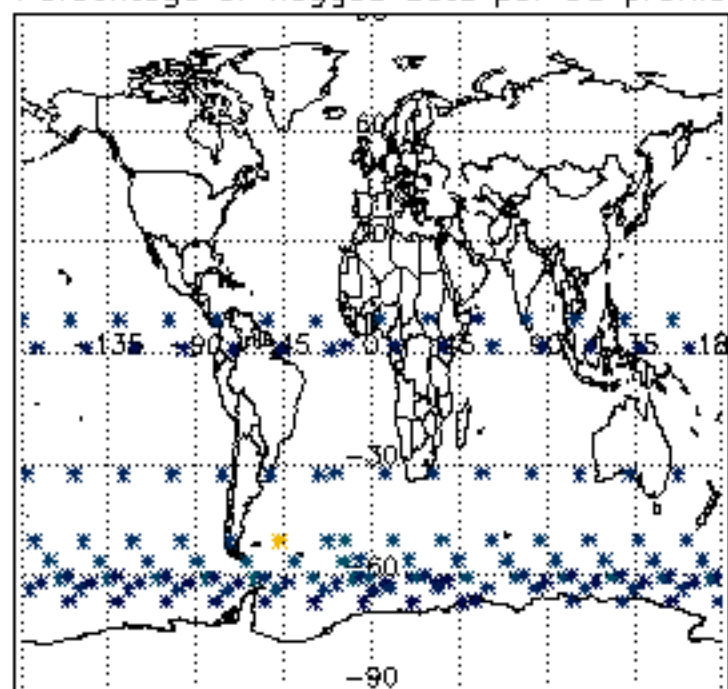
6. Auxiliary Data Files used for the production reported in section 2

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.

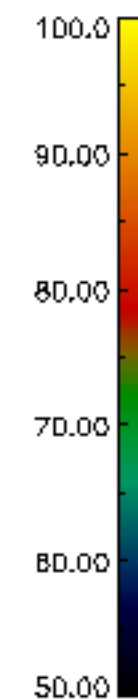
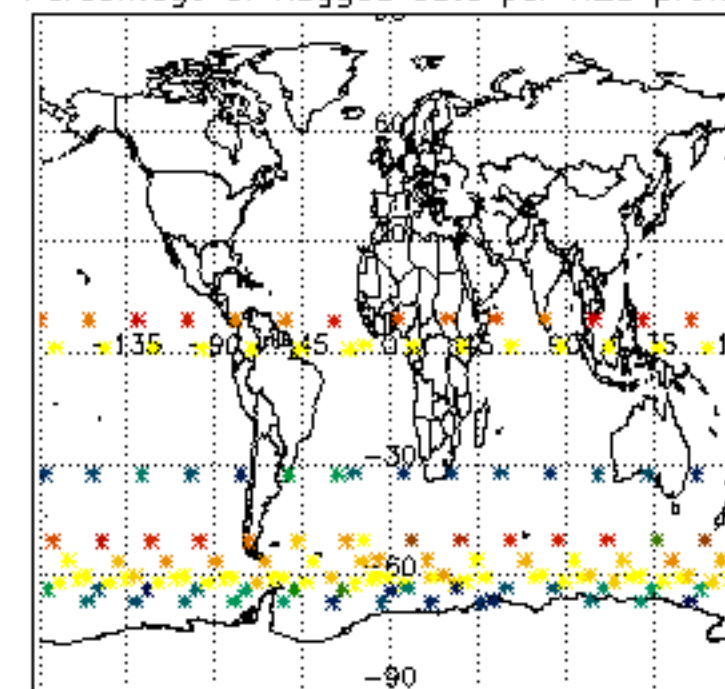
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-AUG-2004 00:01:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2004 00:01:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2004 00:01:43



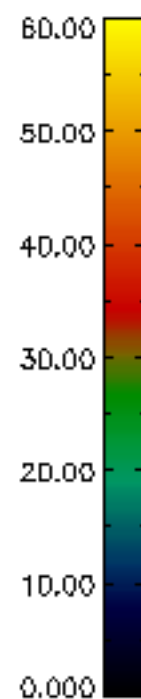
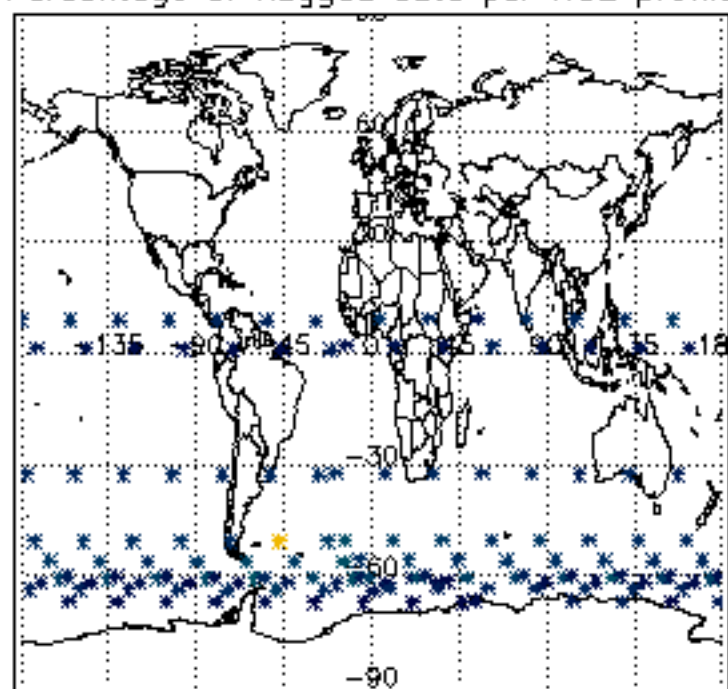
Percentage of flagged data per D3 profile



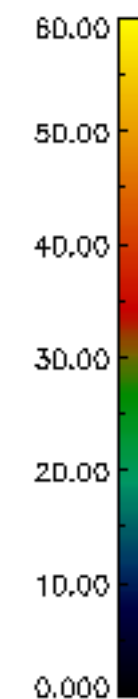
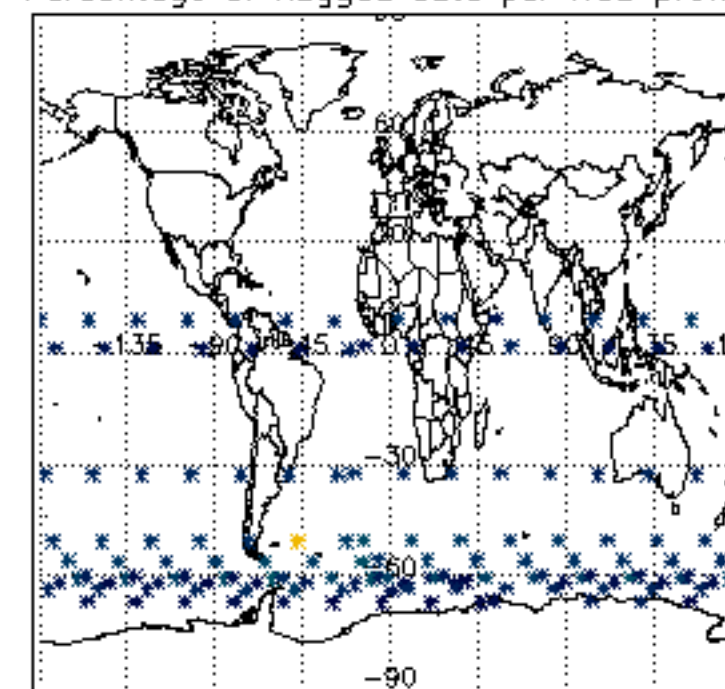
Percentage of flagged data per H2O profile

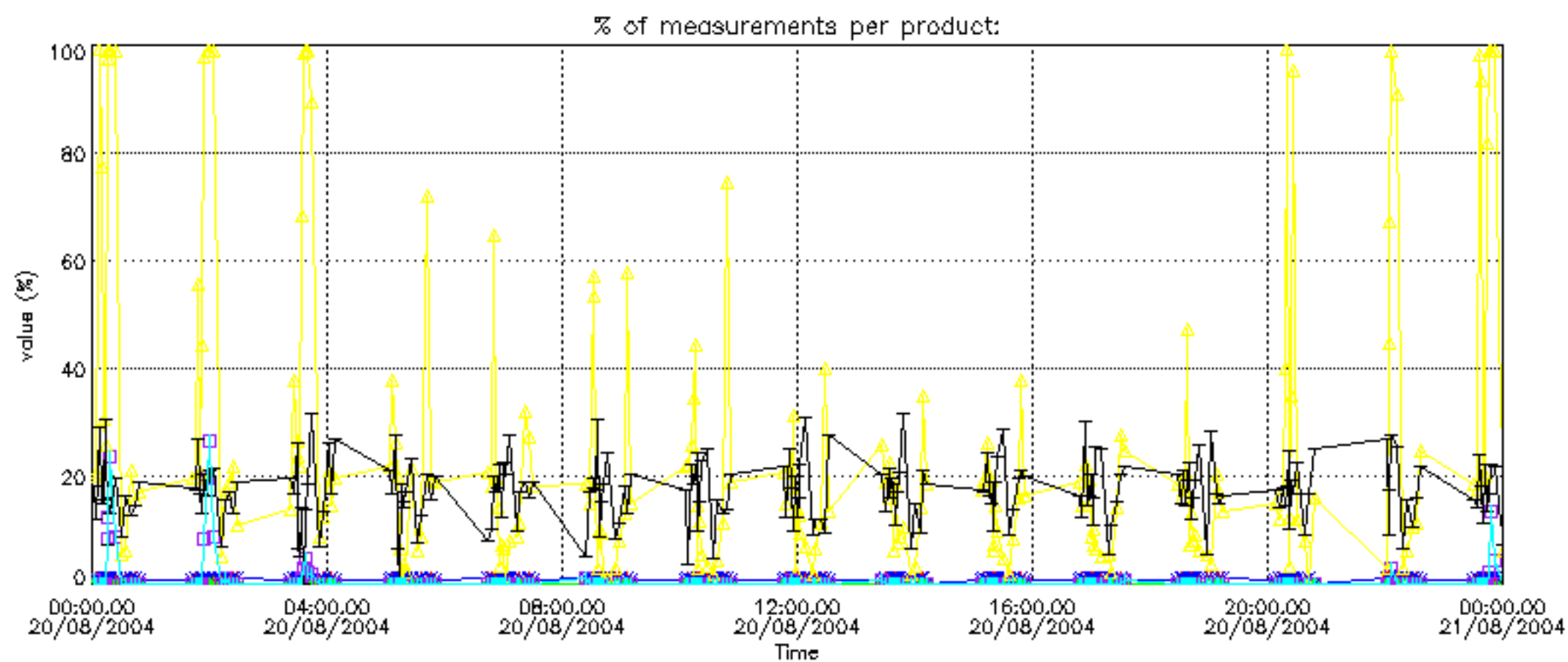
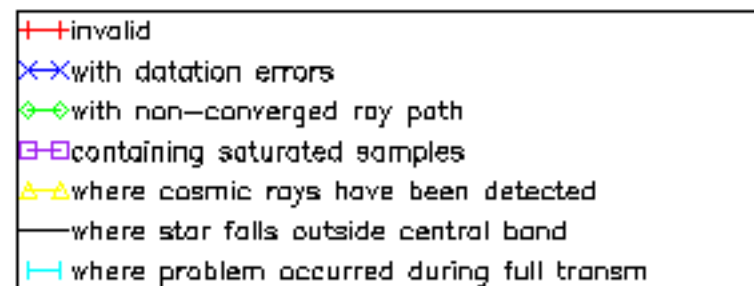


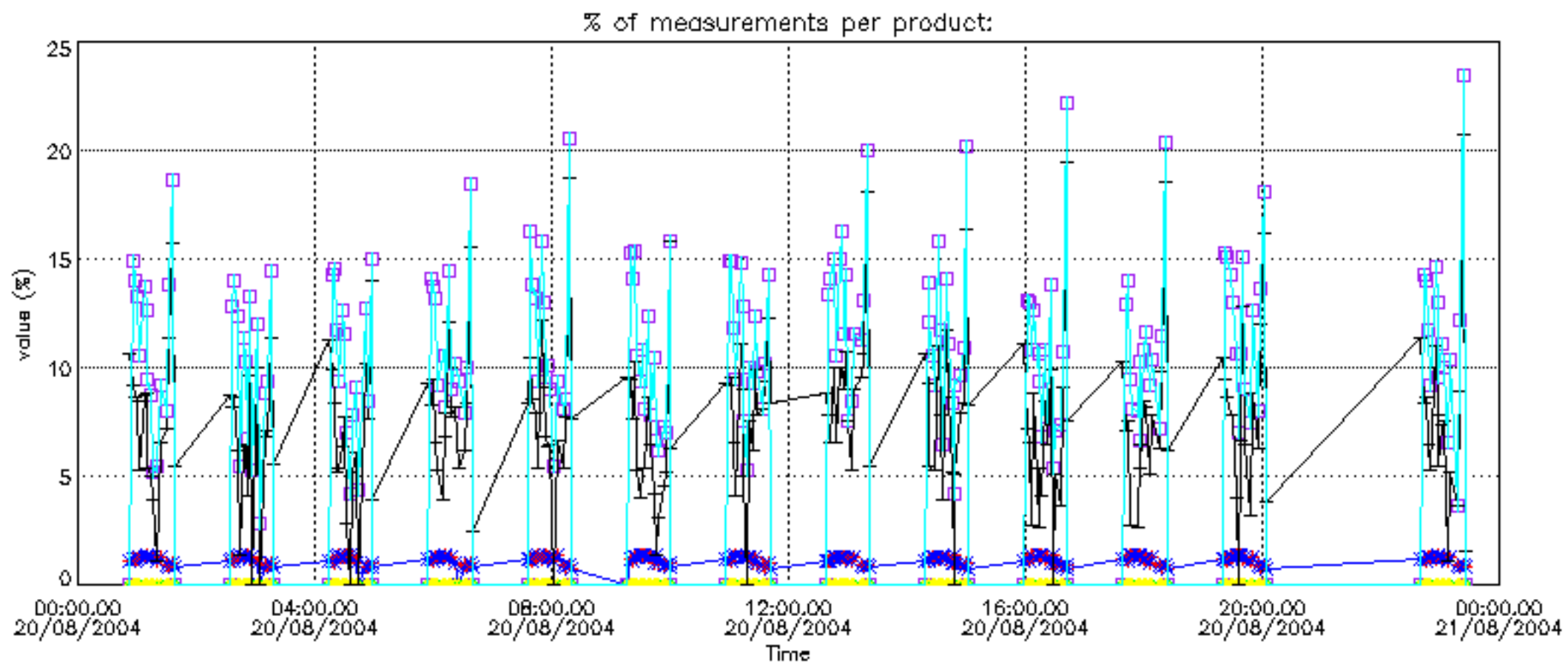
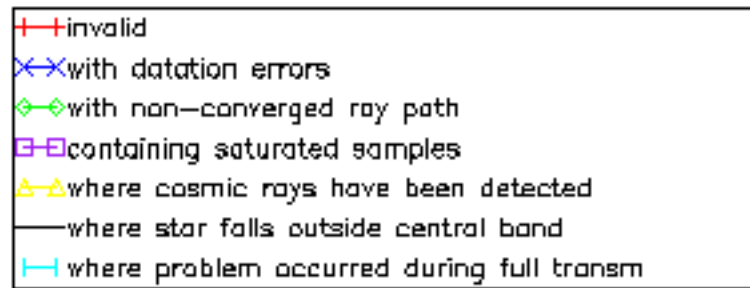
Percentage of flagged data per NO2 profile



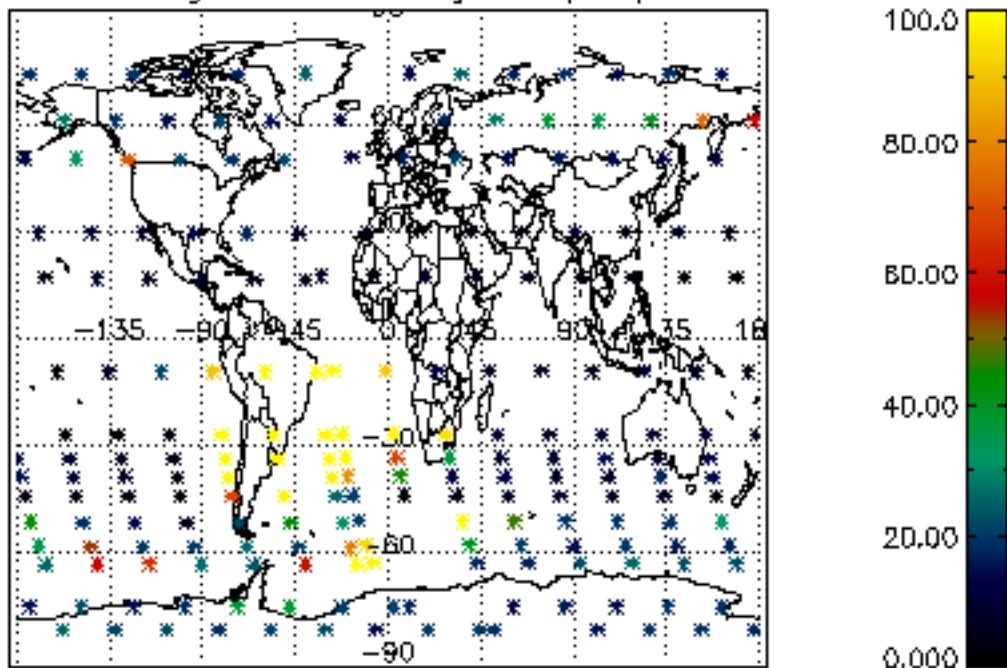
Percentage of flagged data per NO3 profile



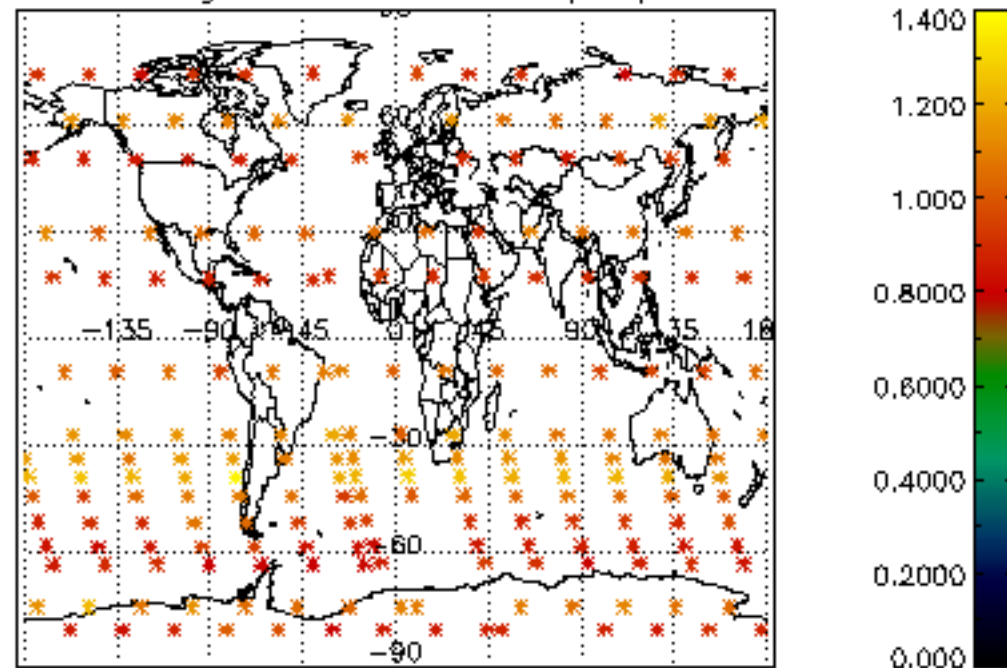




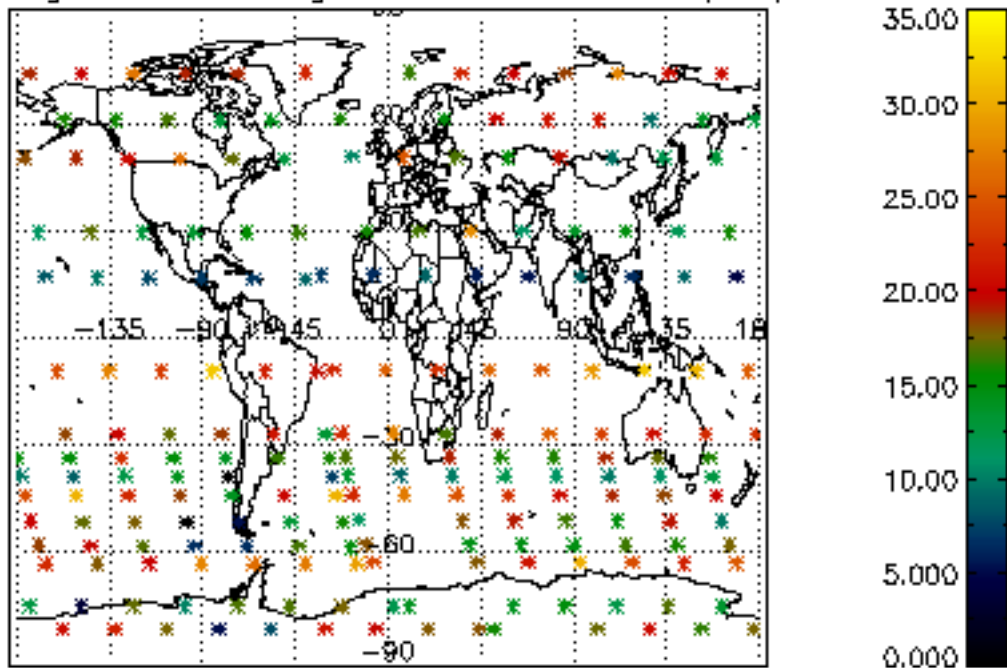
Percentage of cosmic ray hits per profile



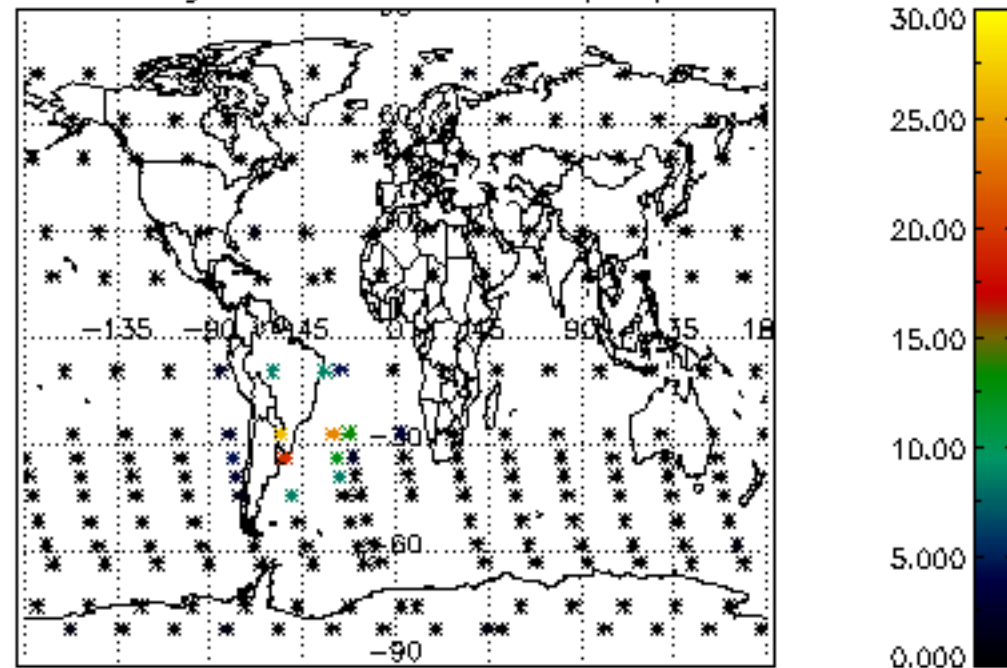
Percentage of datation errors per profile



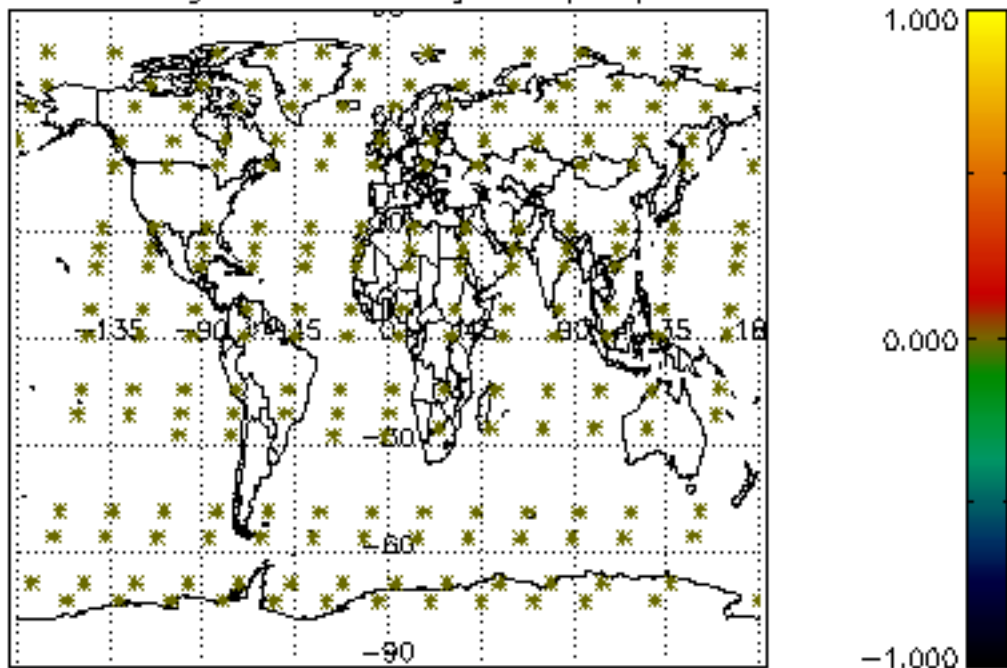
Percentage of star falling outside central band per profile



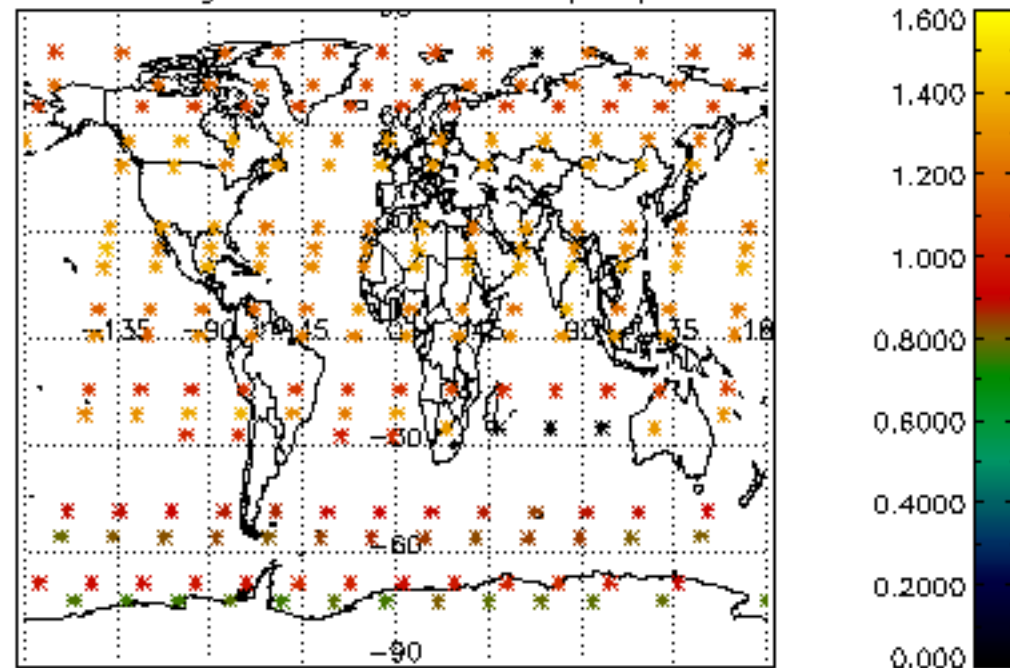
Percentage of saturation errors per profile



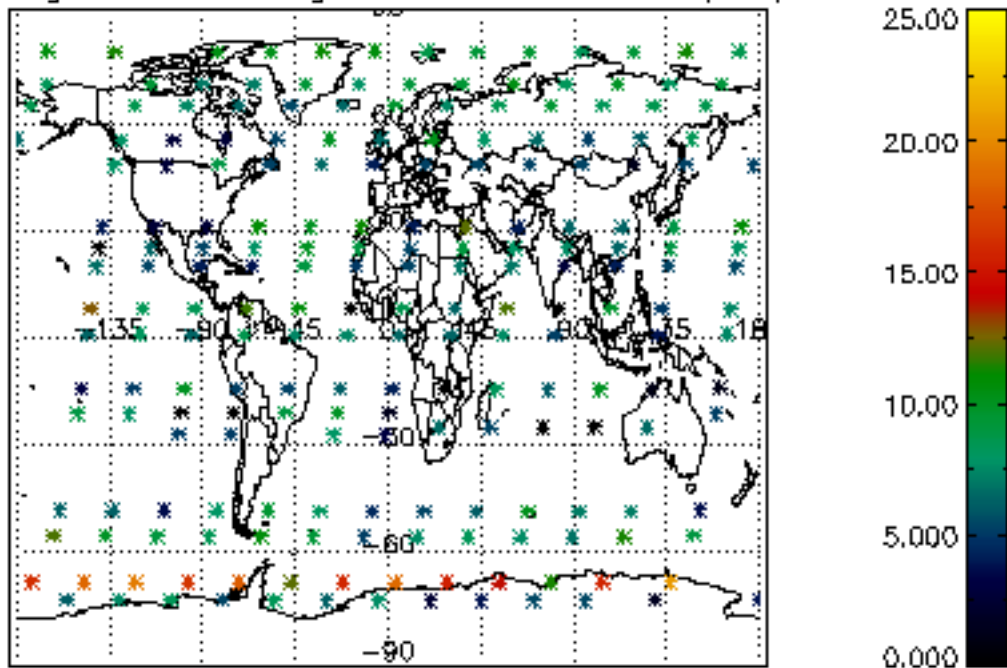
Percentage of cosmic ray hits per profile



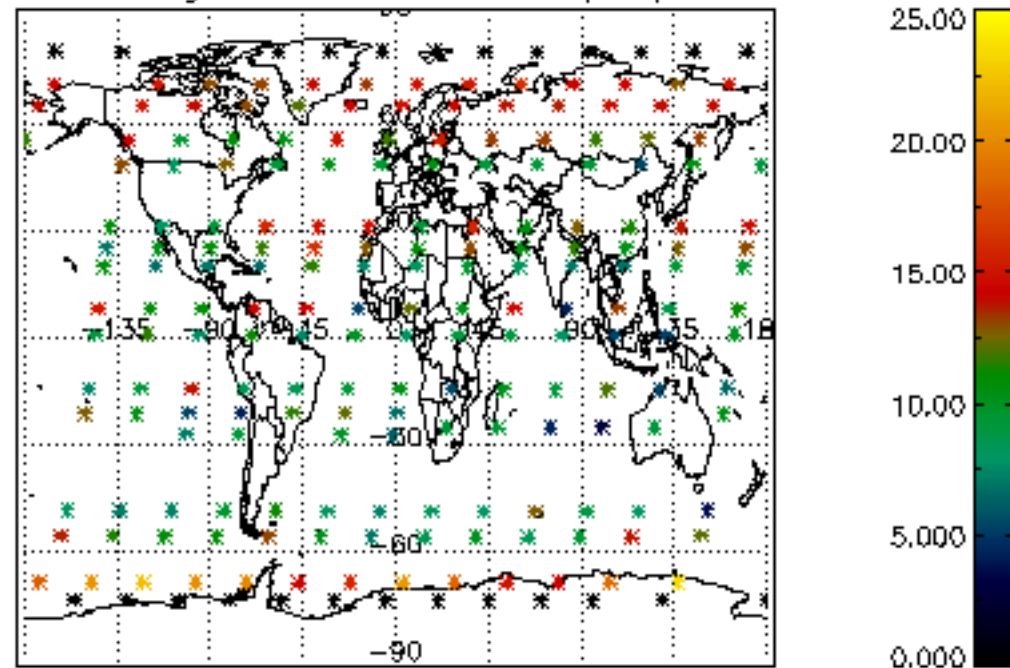
Percentage of datation errors per profile

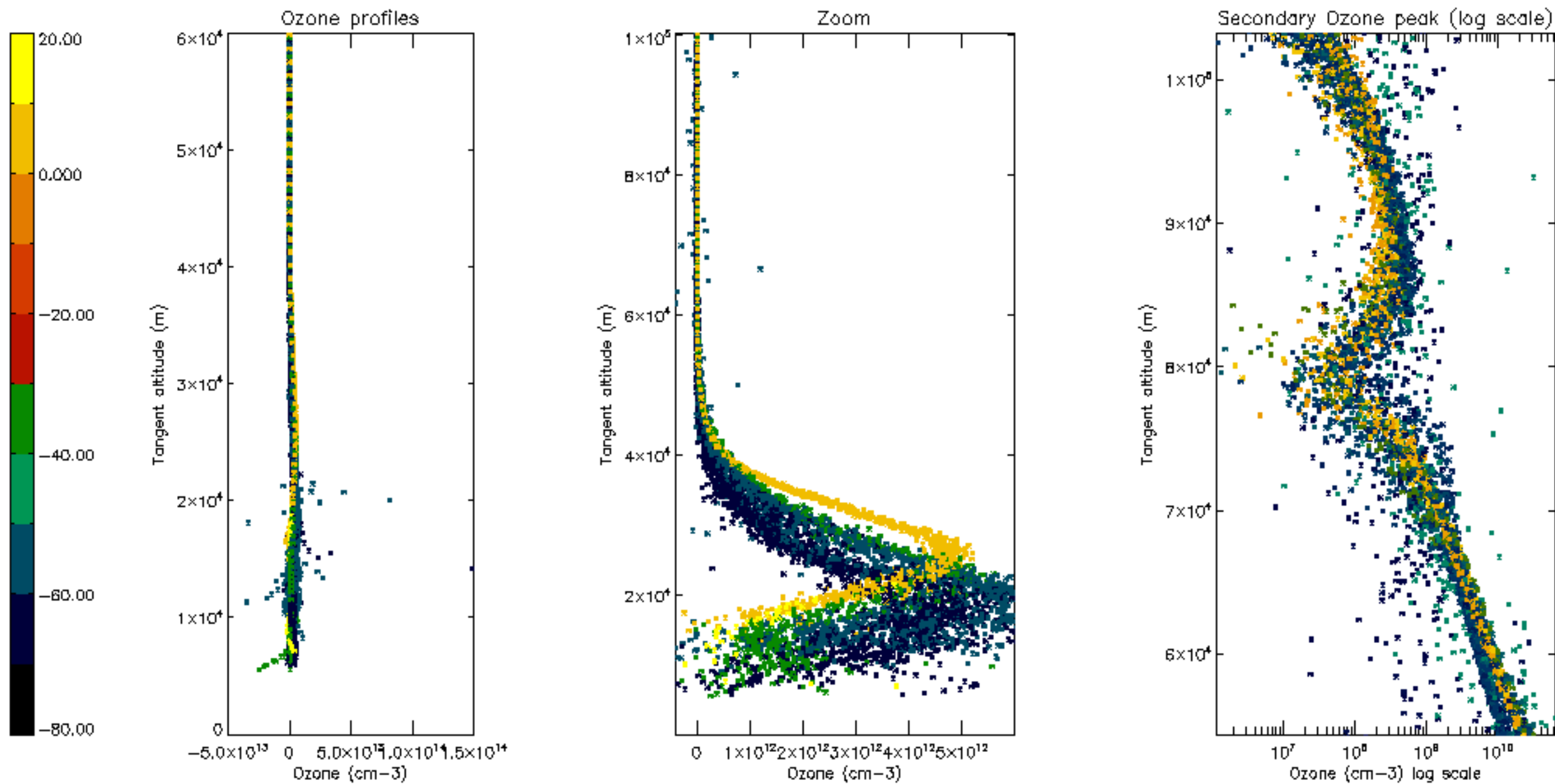


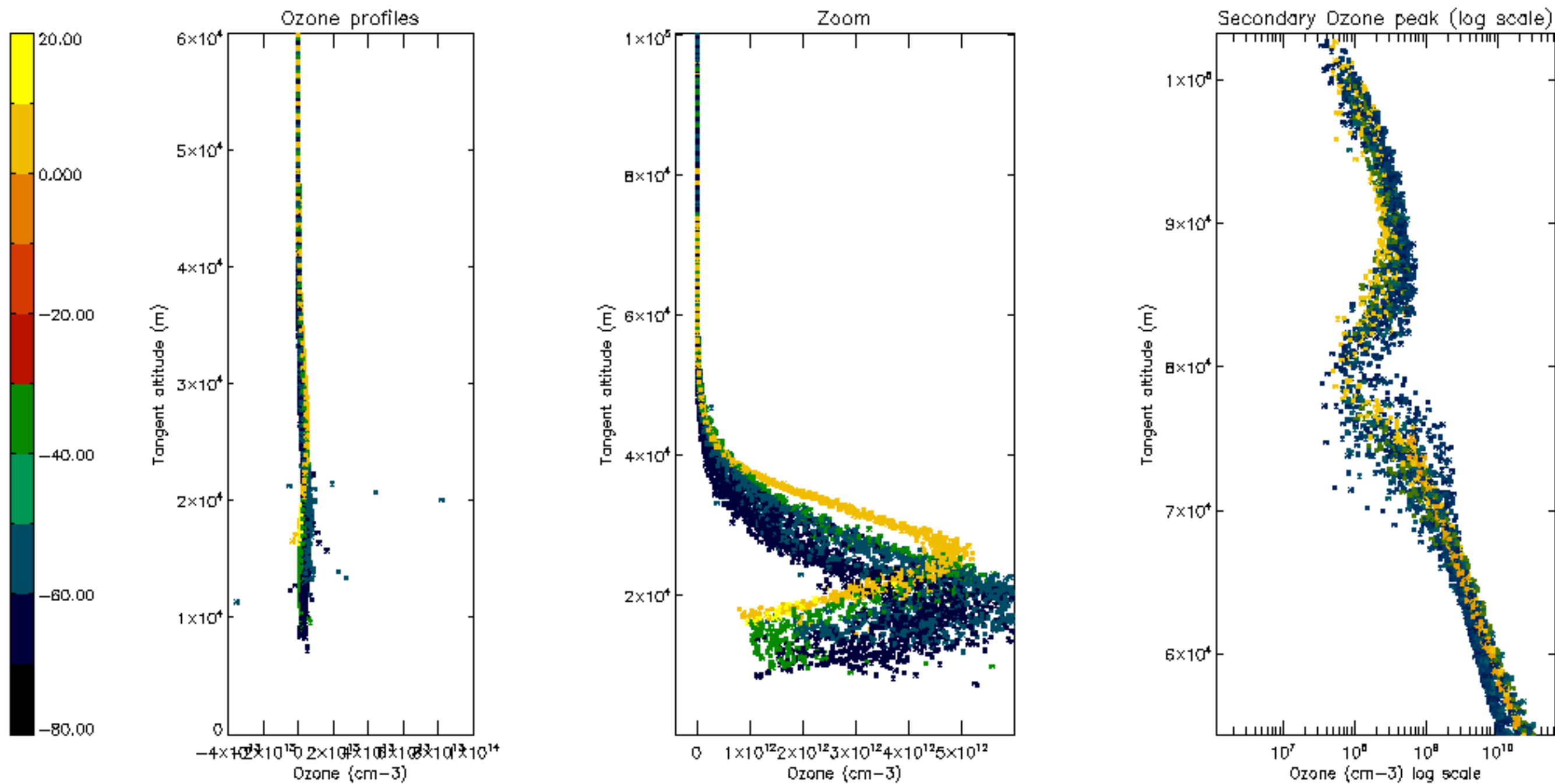
Percentage of star falling outside central band per profile

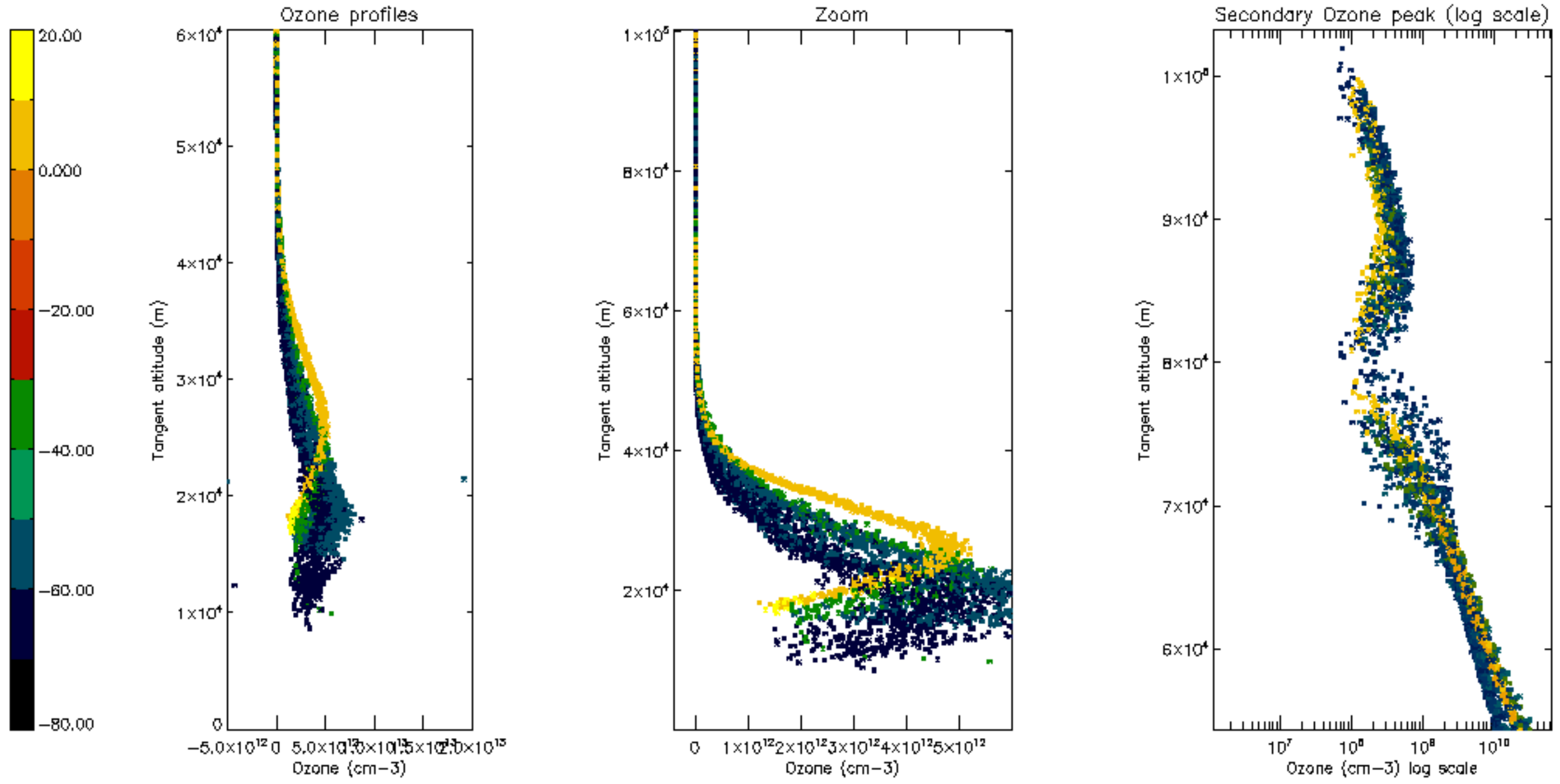


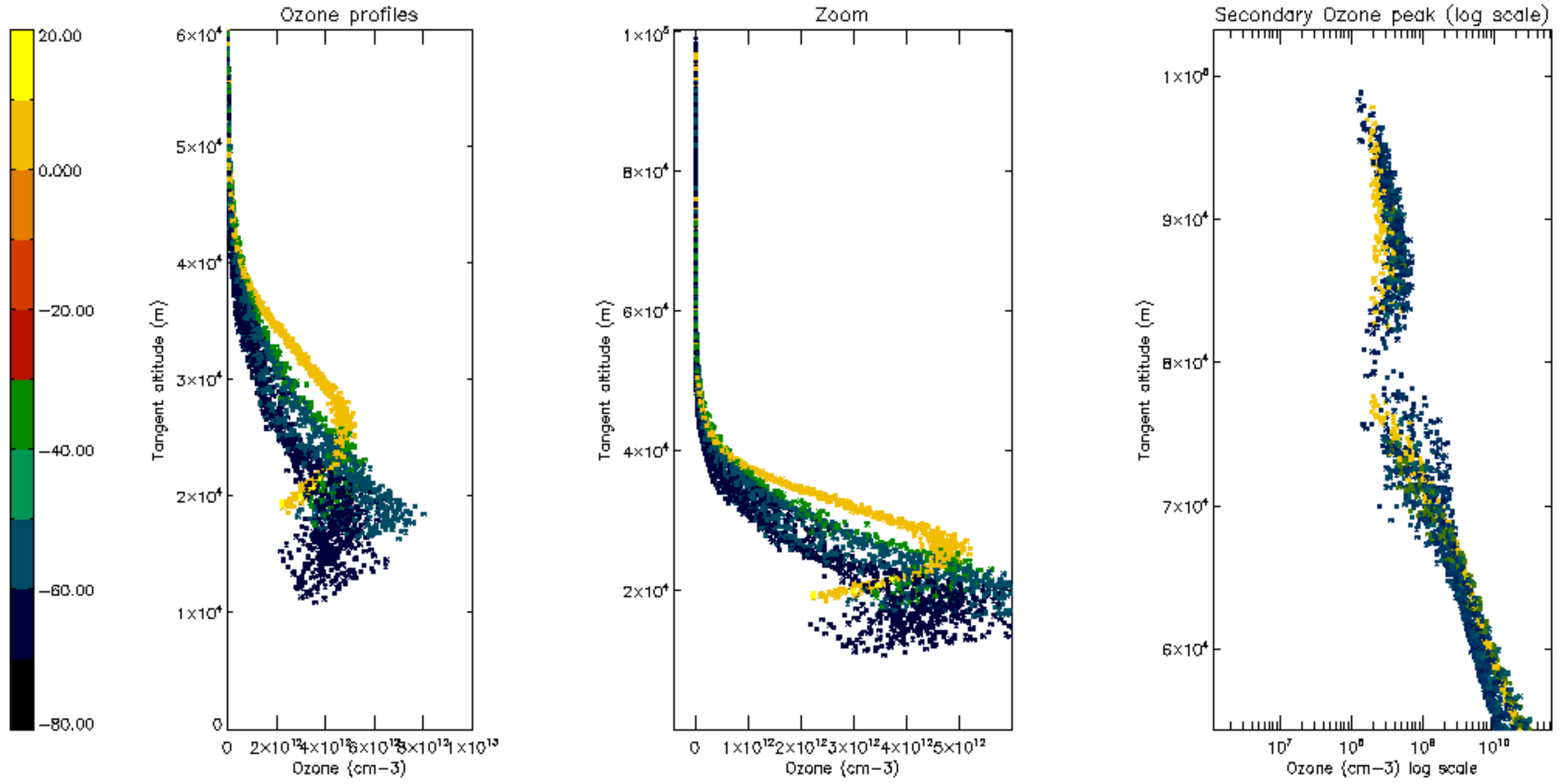
Percentage of saturation errors per profile

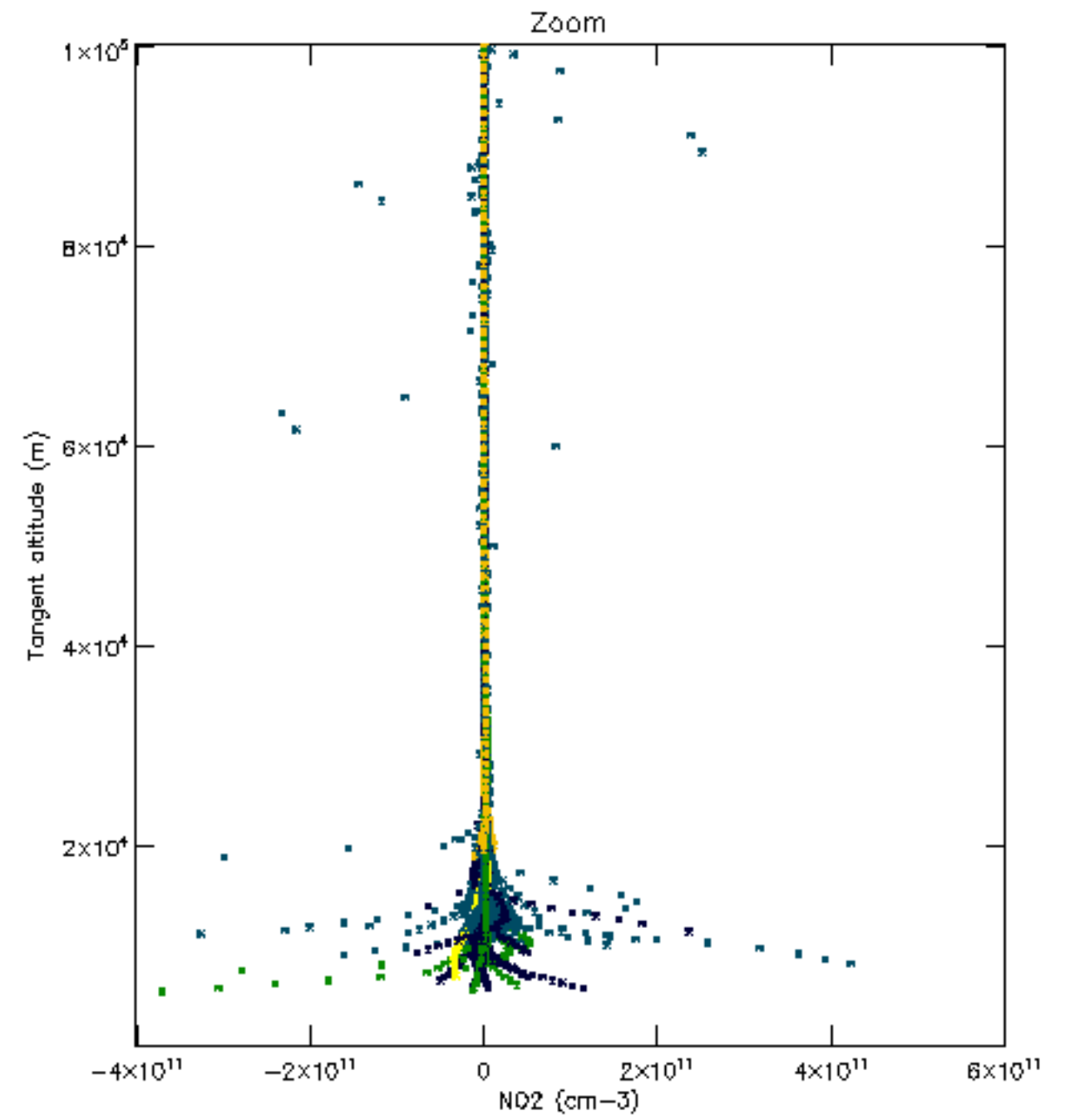
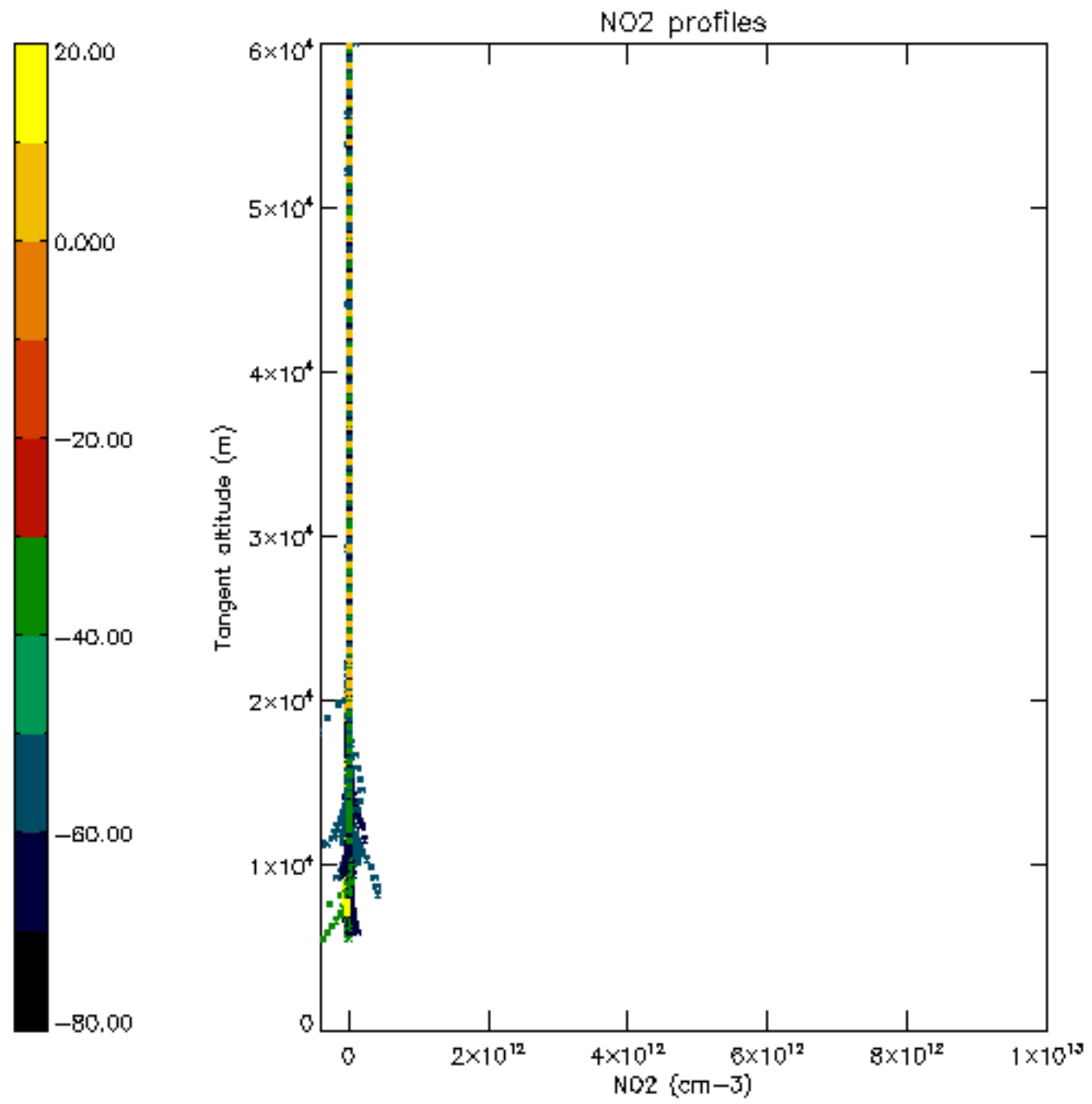


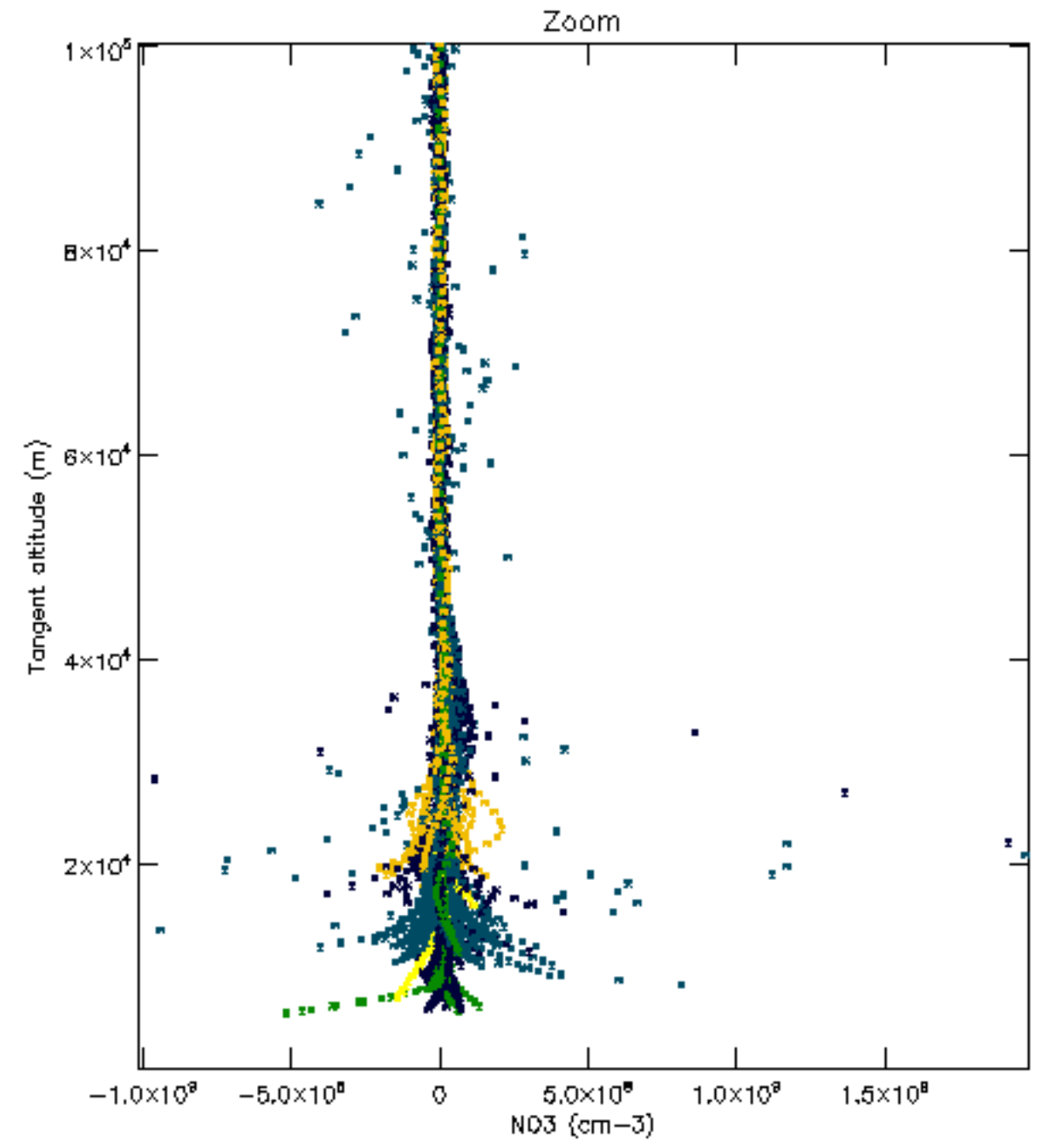
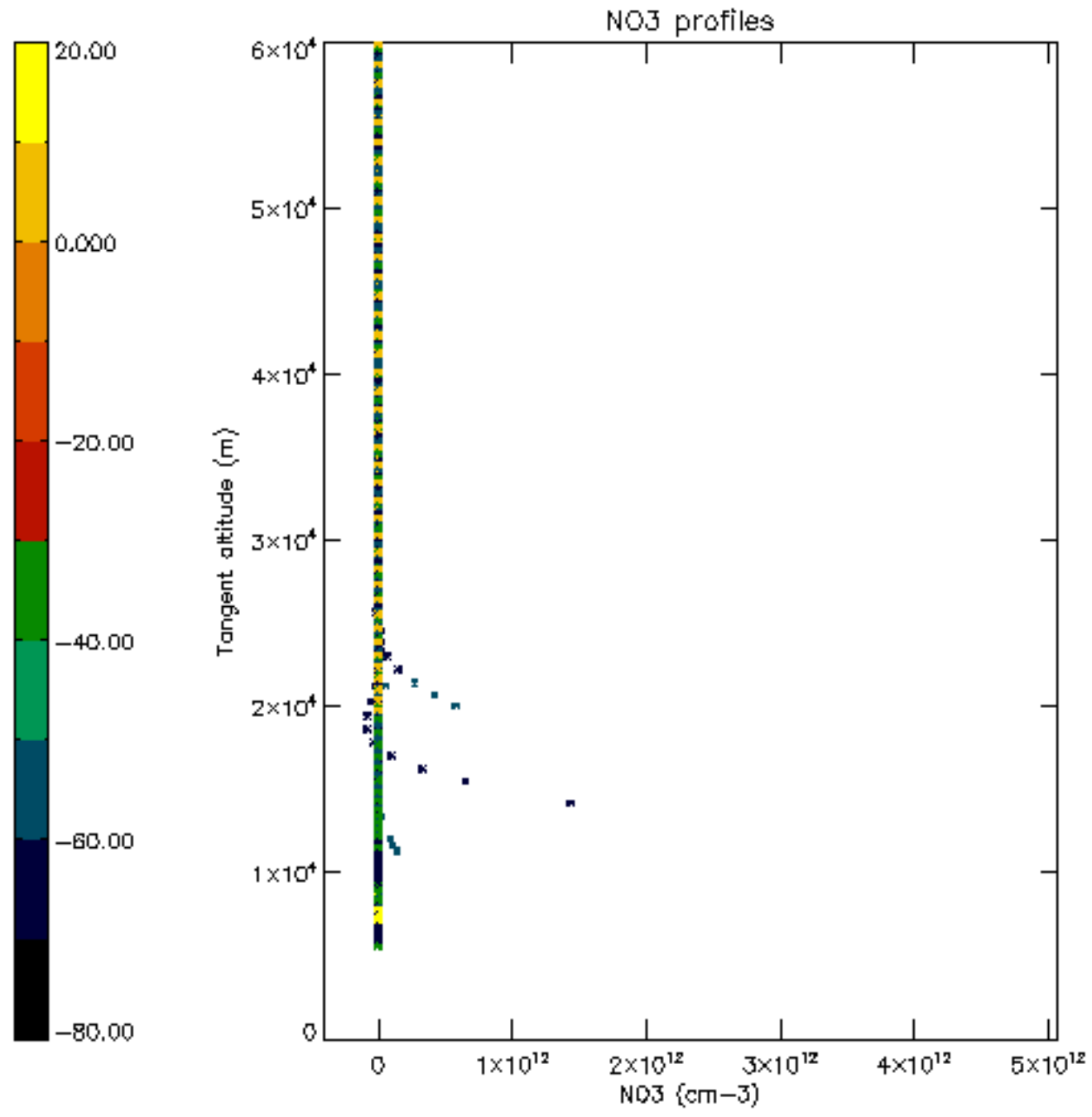


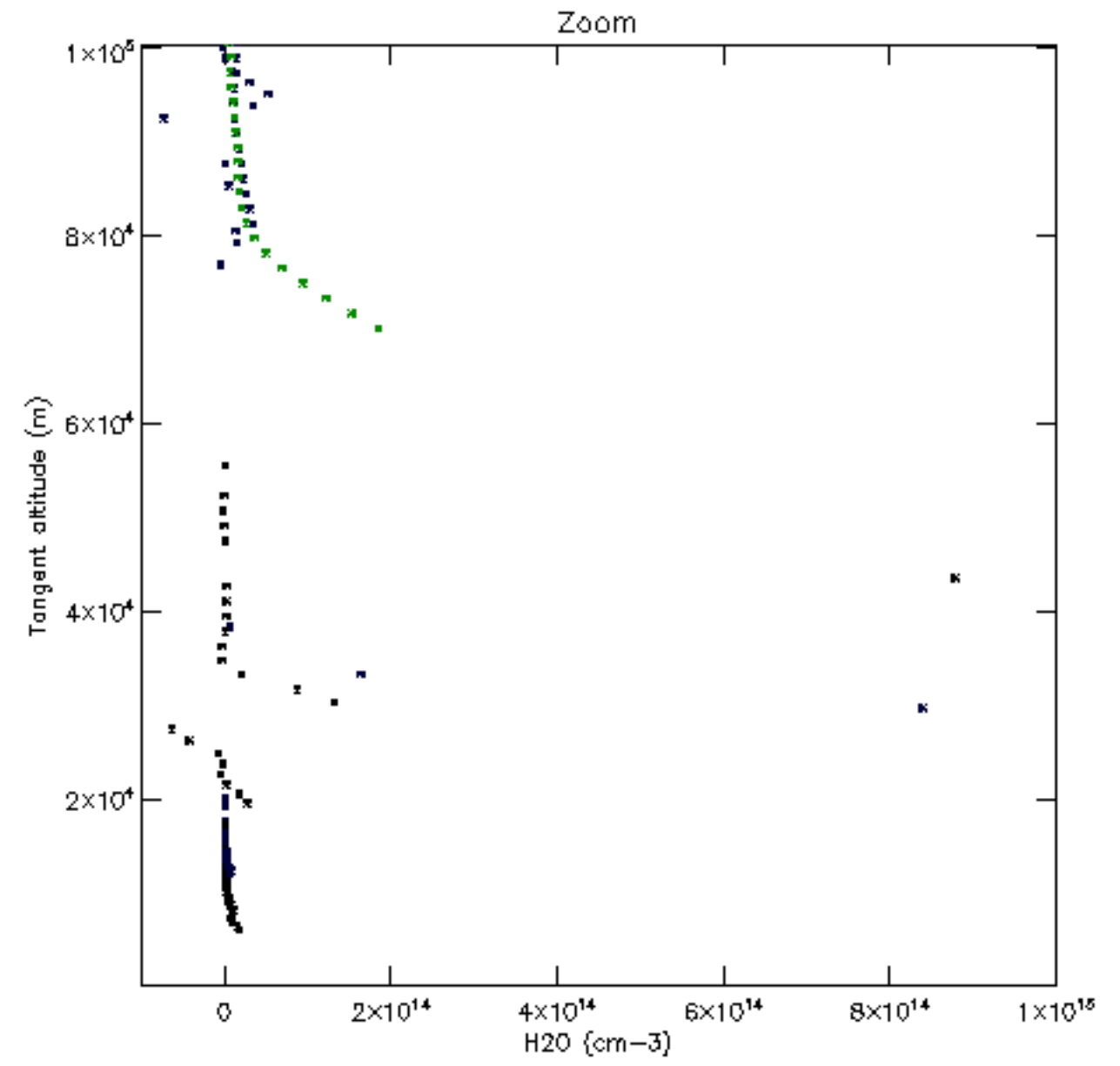
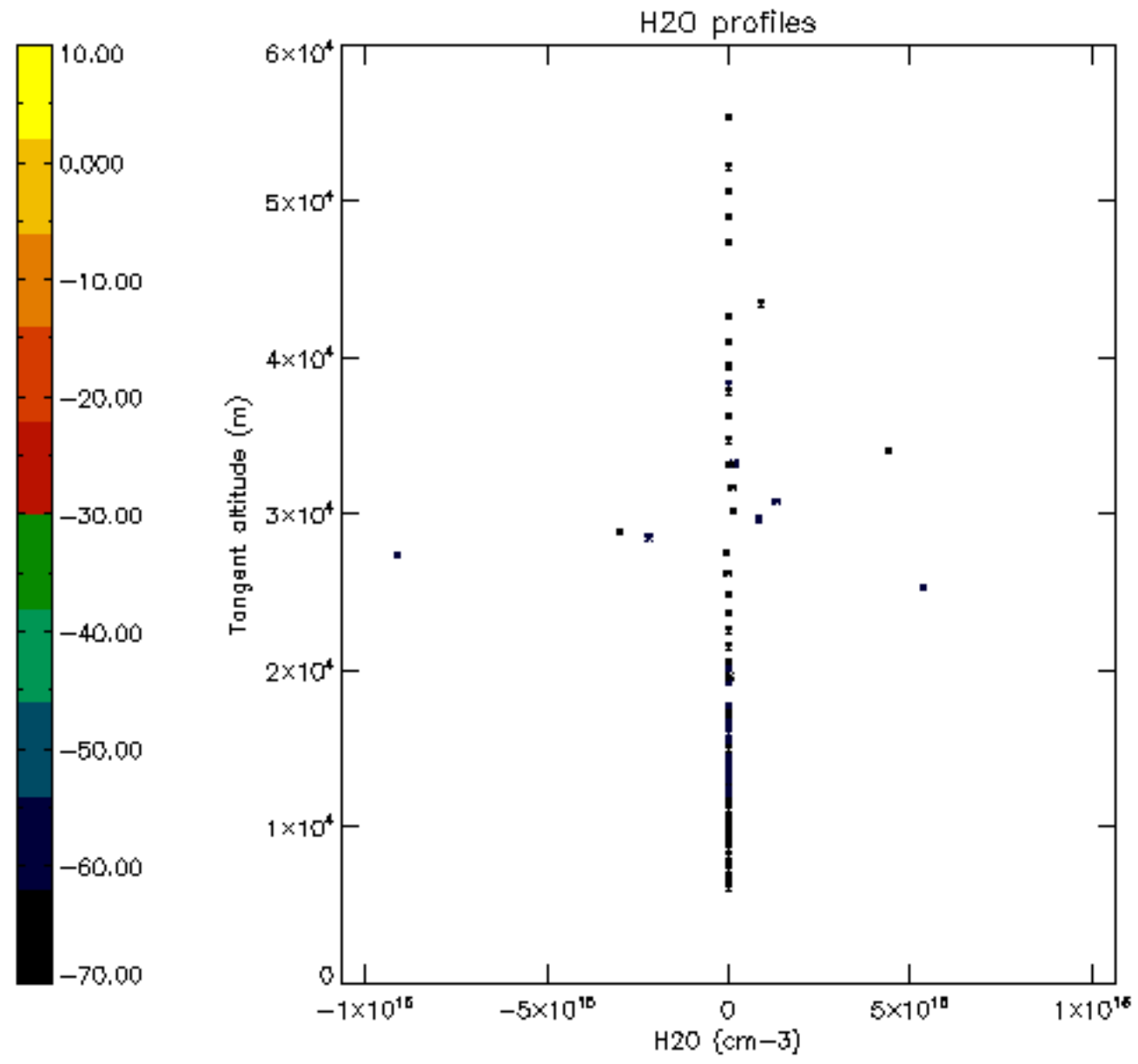


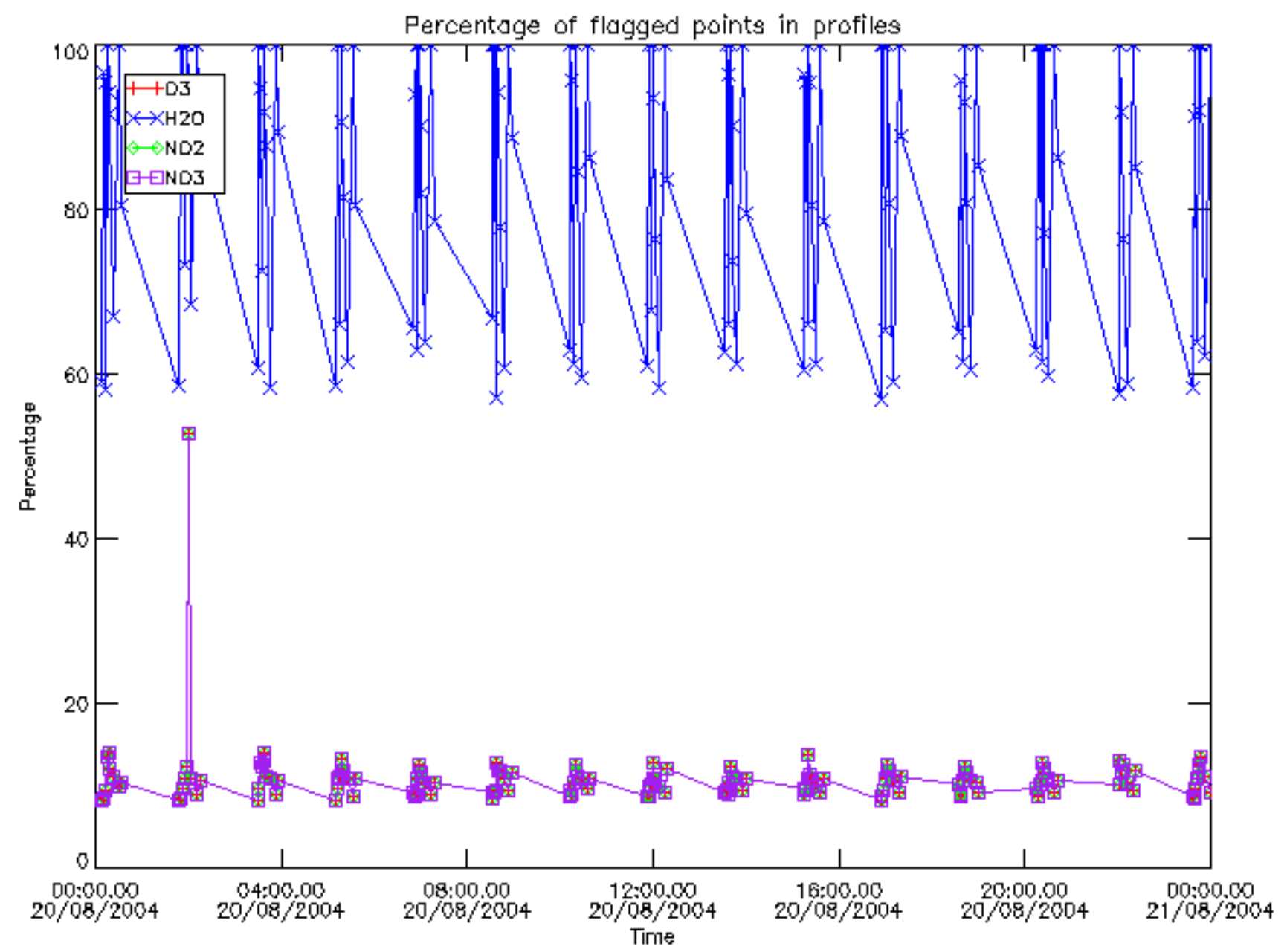




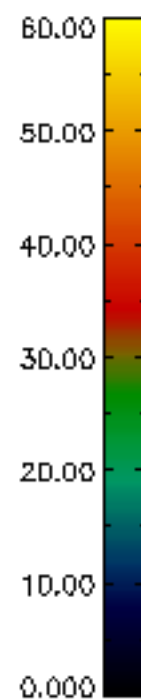
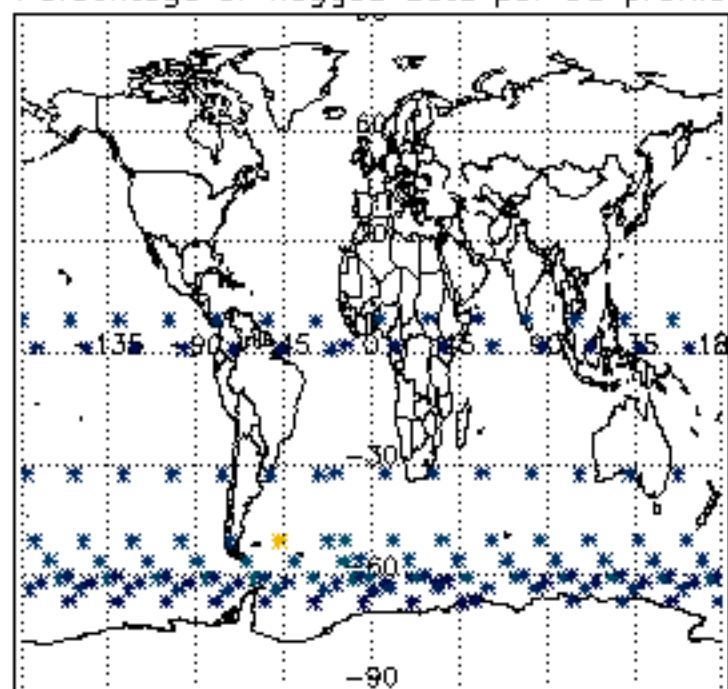




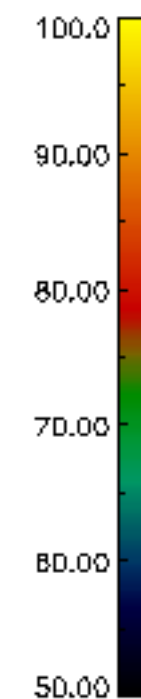
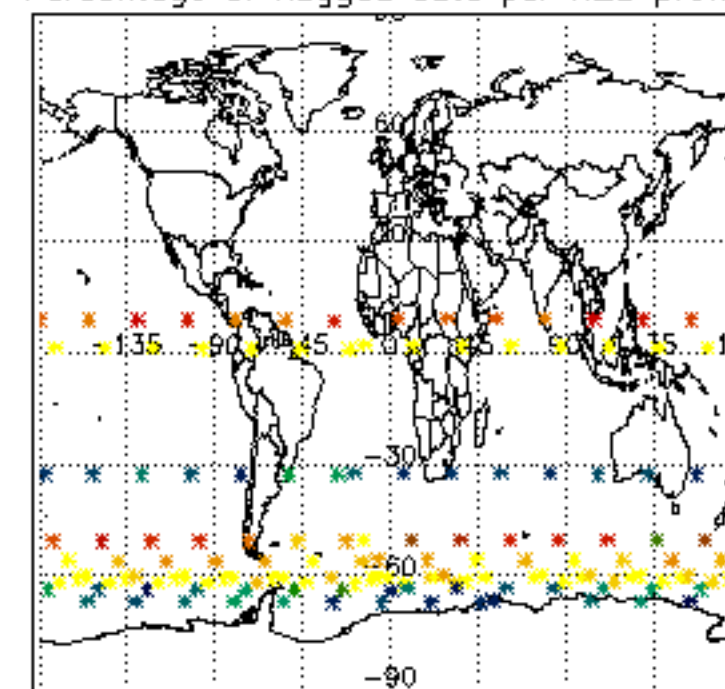




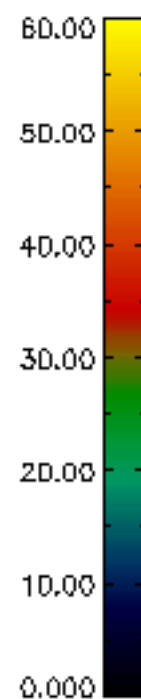
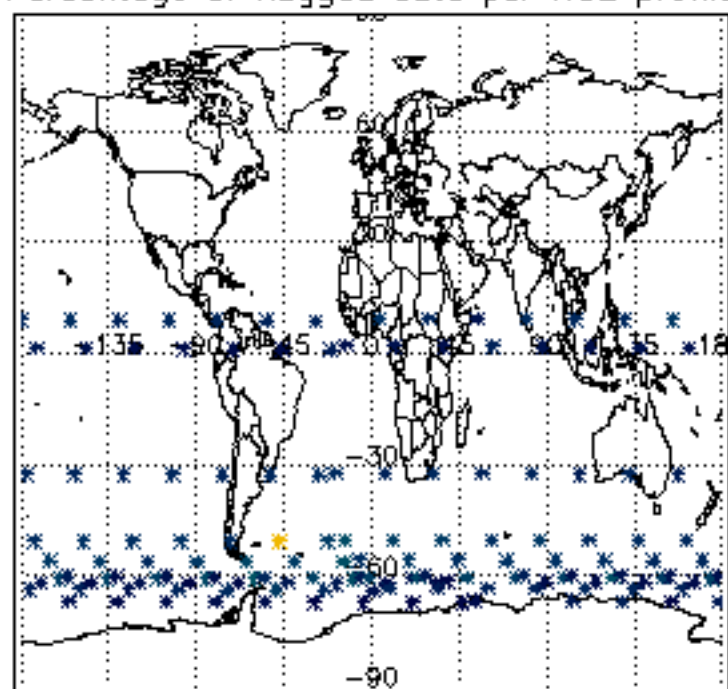
Percentage of flagged data per D3 profile



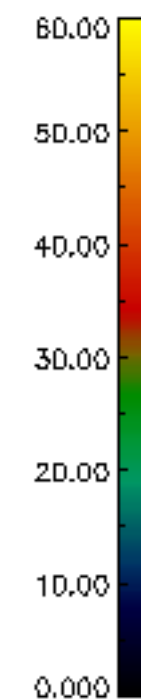
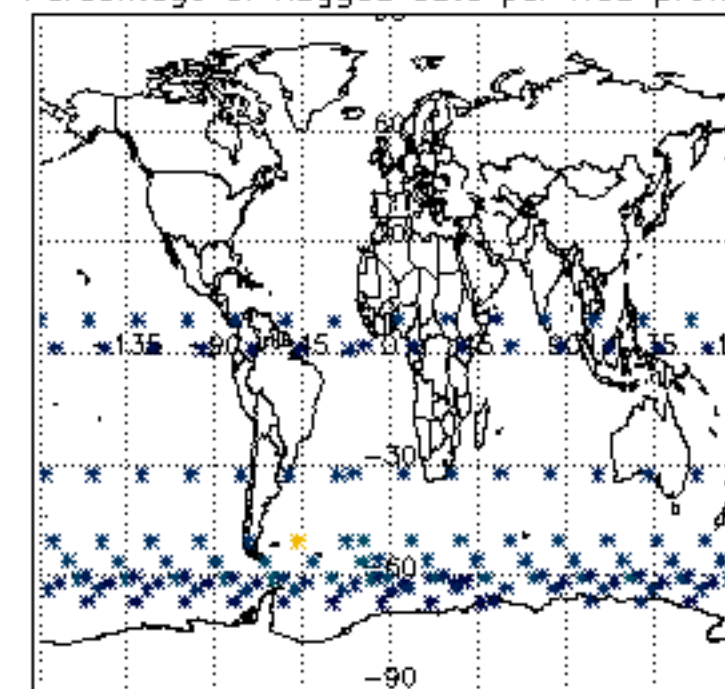
Percentage of flagged data per H2O profile

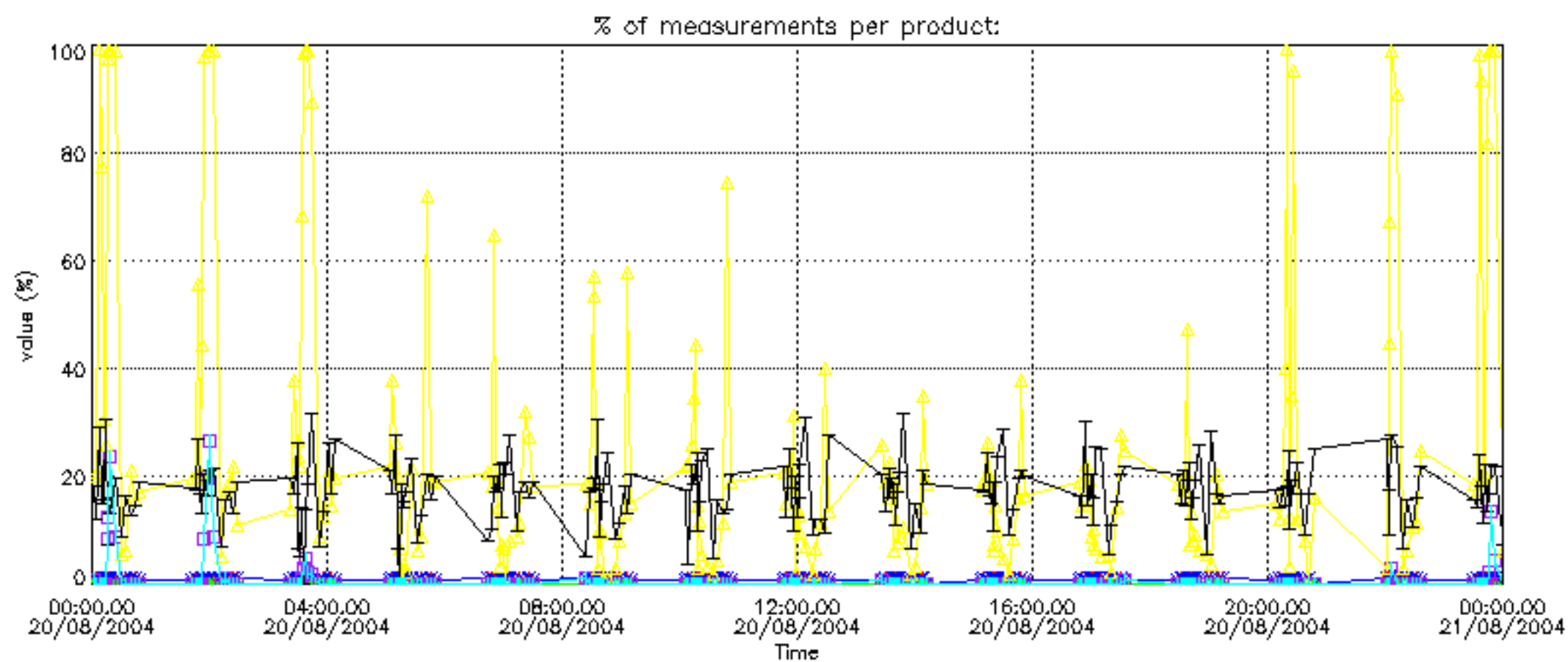
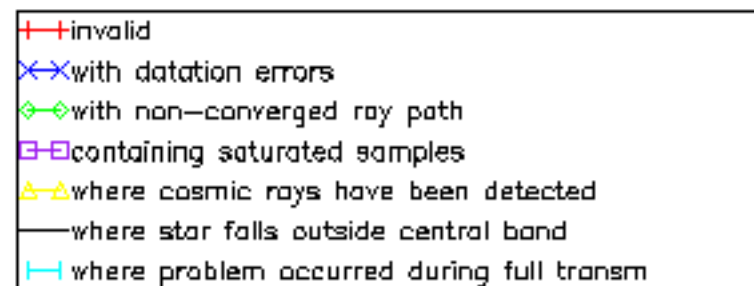


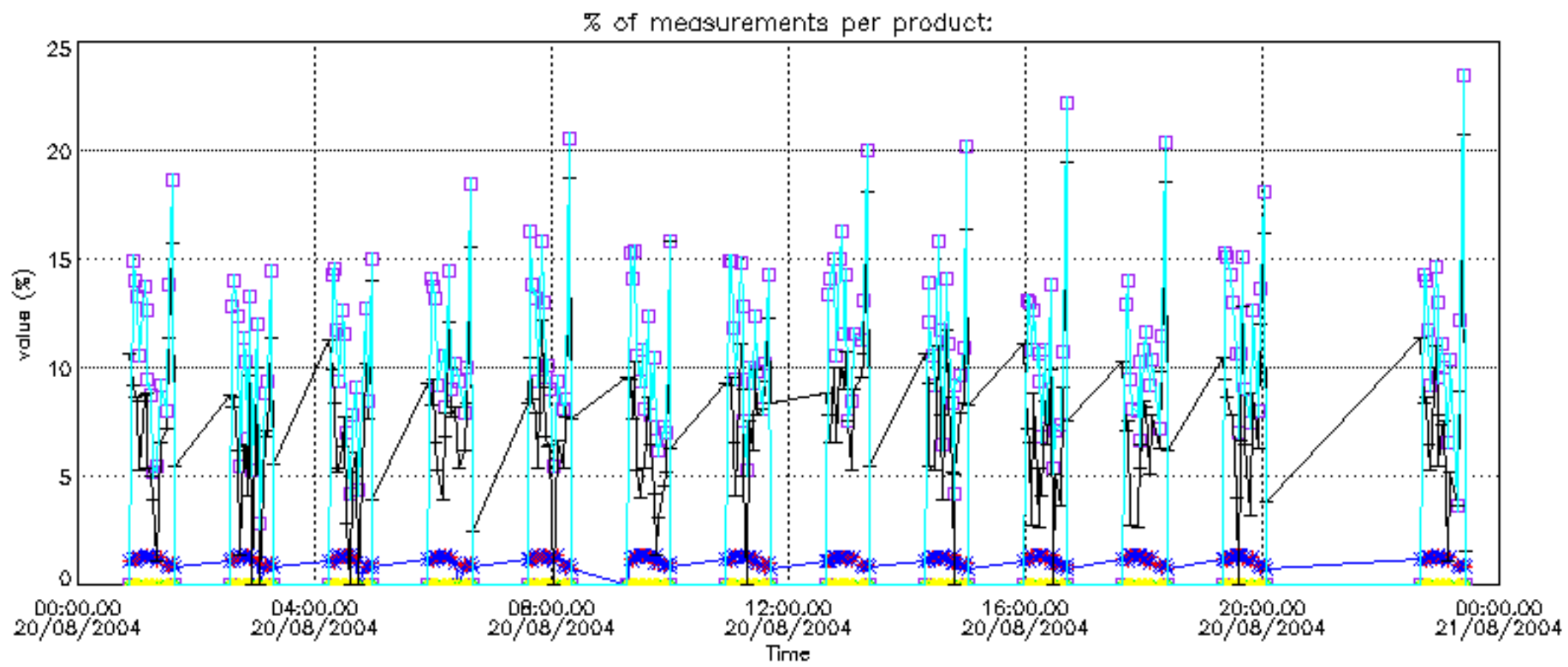
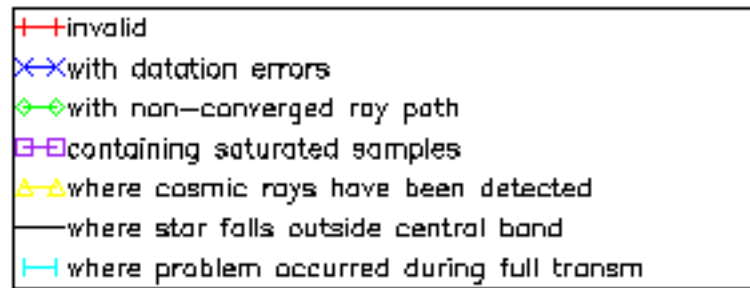
Percentage of flagged data per NO2 profile



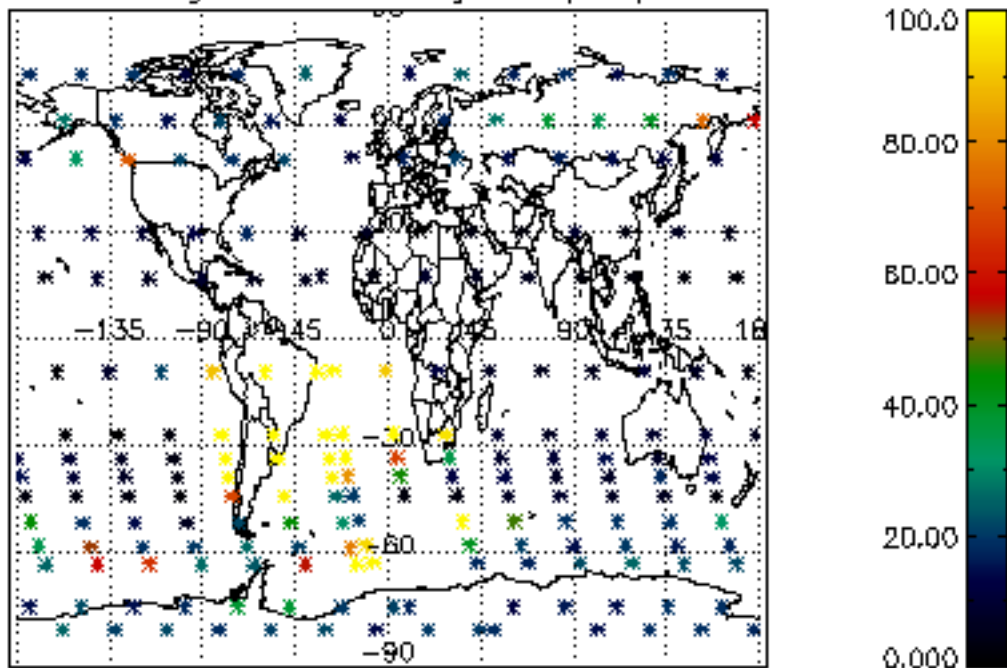
Percentage of flagged data per NO3 profile



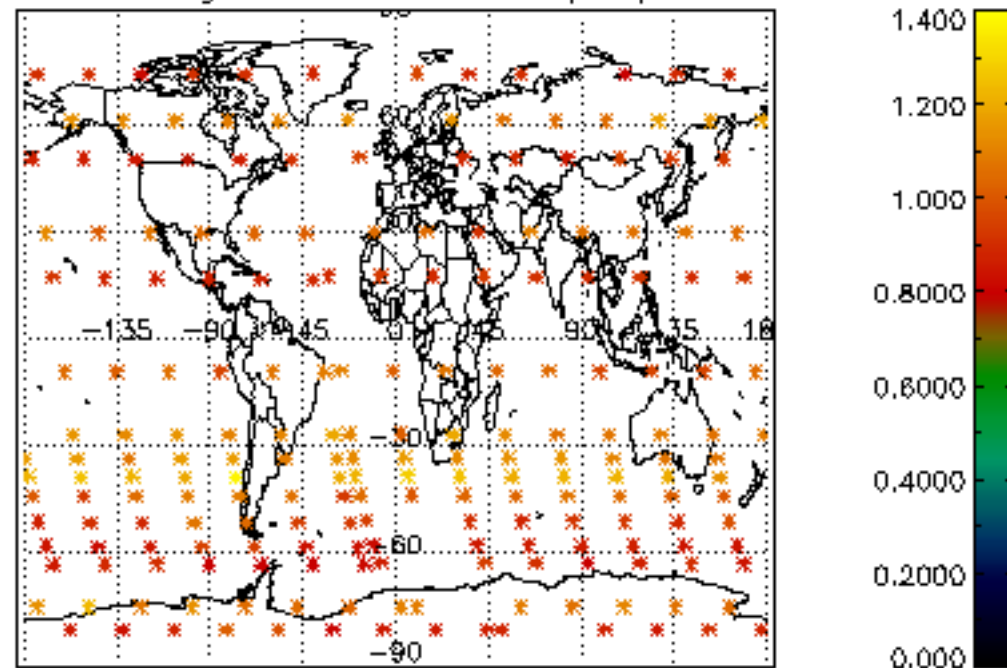




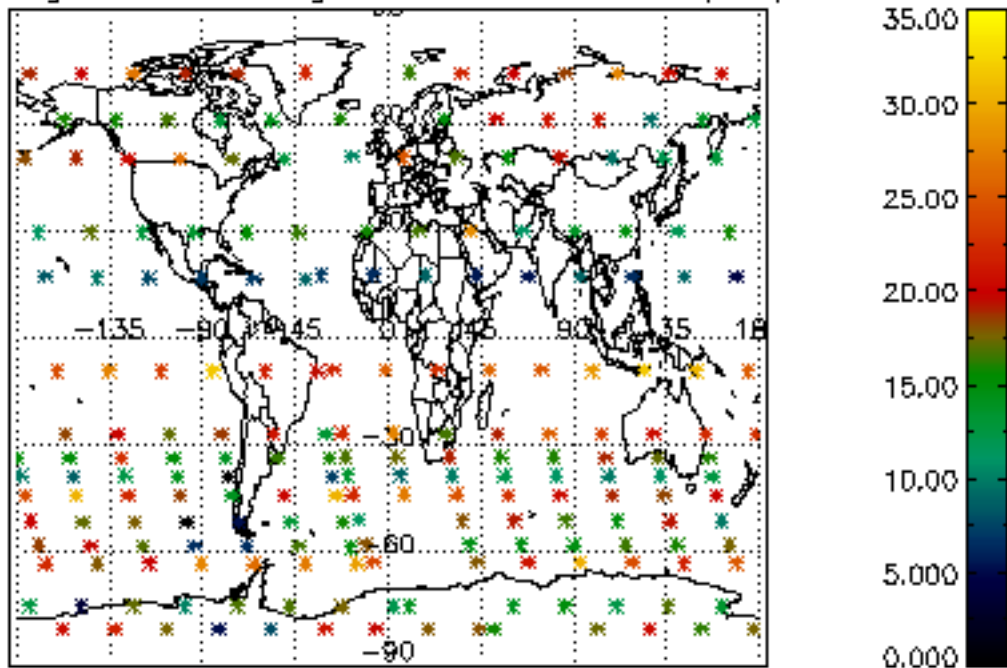
Percentage of cosmic ray hits per profile



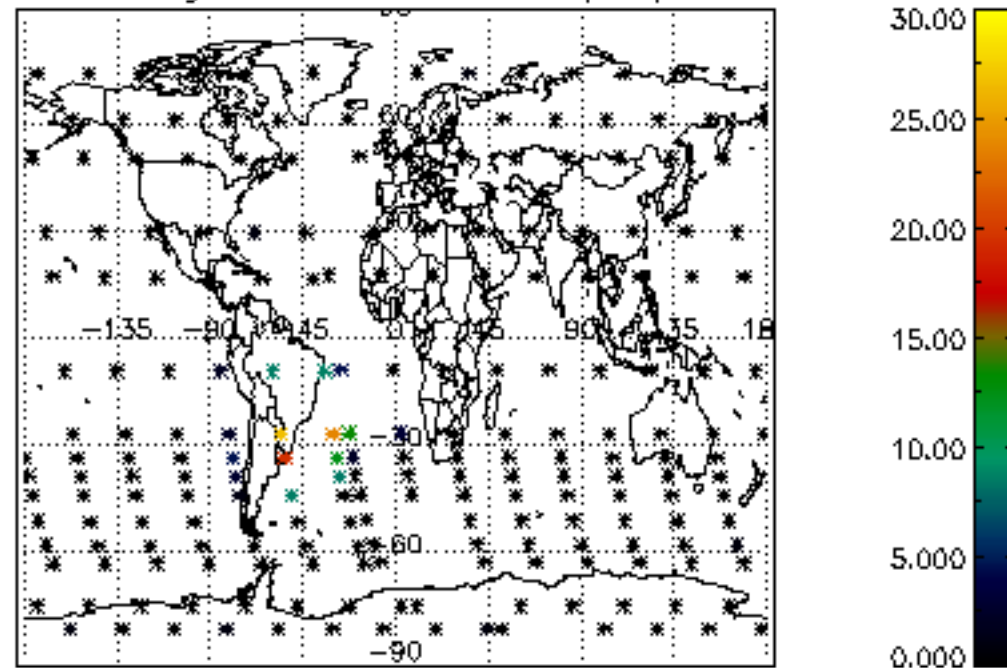
Percentage of datation errors per profile



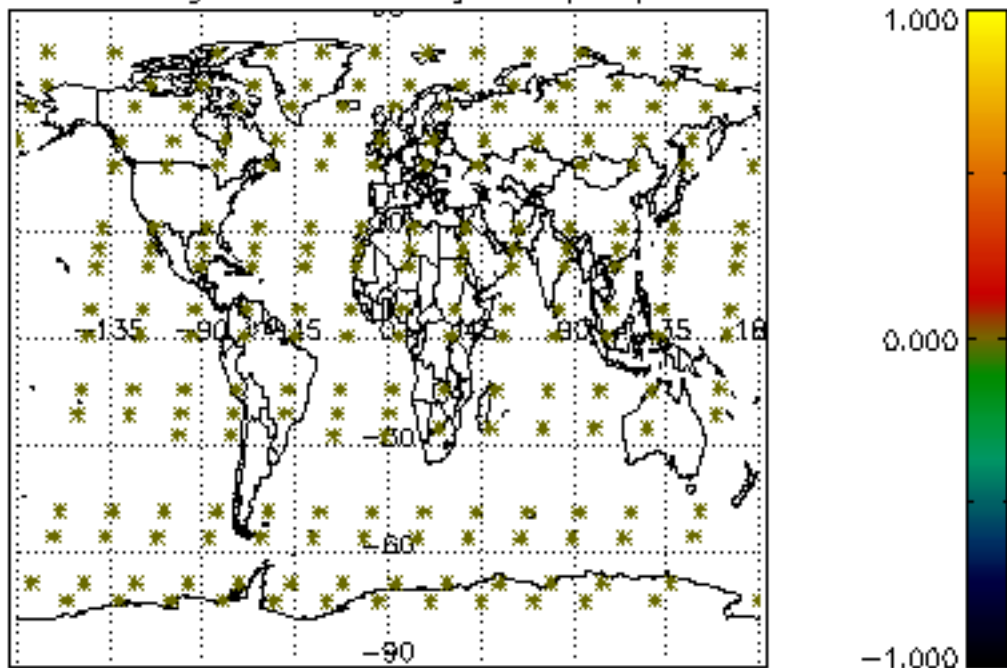
Percentage of star falling outside central band per profile



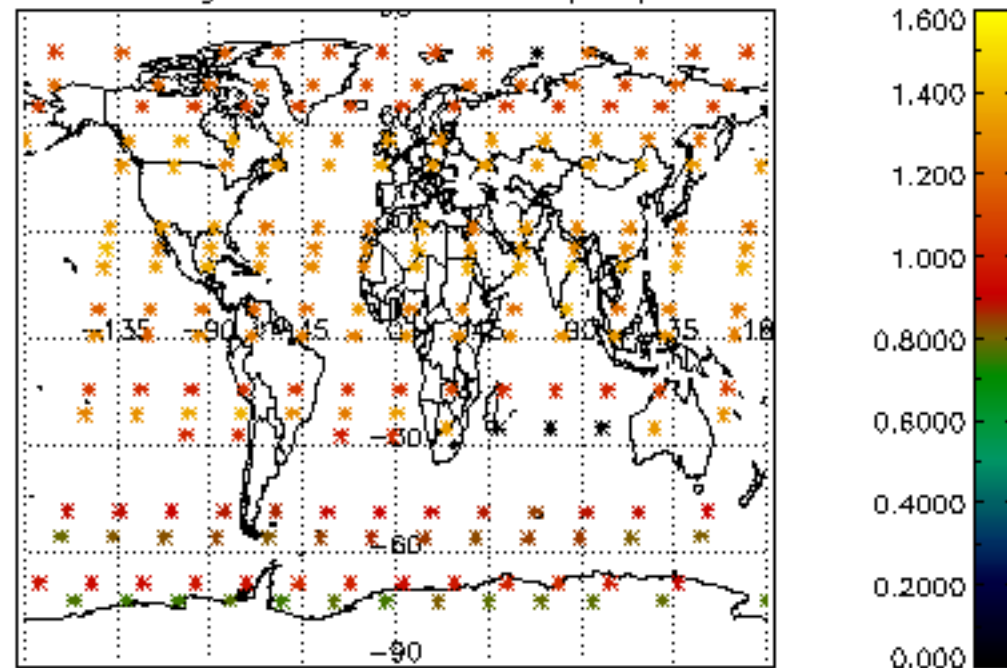
Percentage of saturation errors per profile



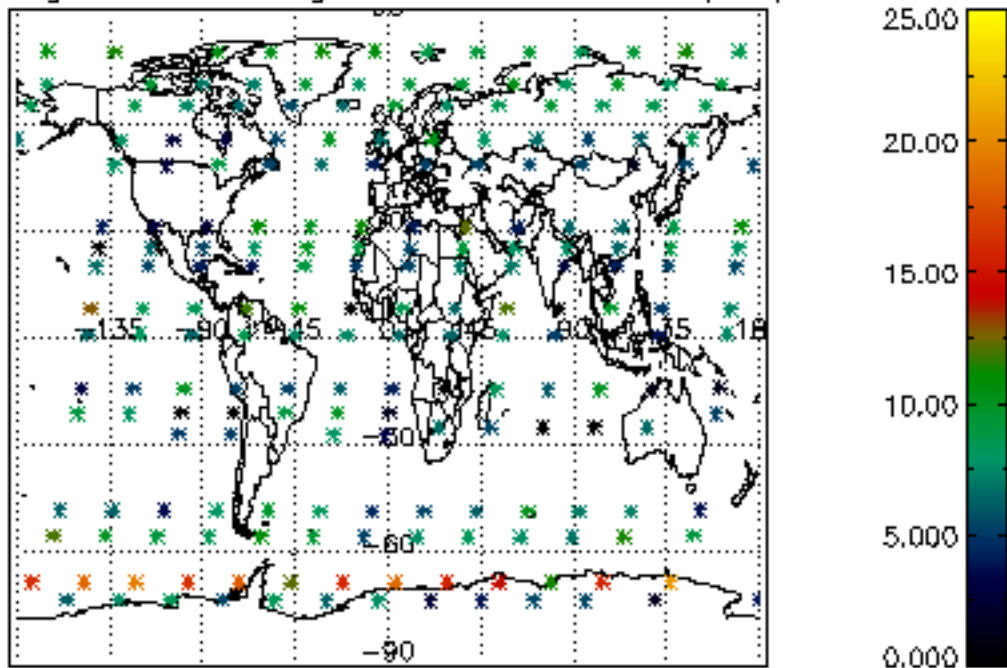
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

