

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	22APR2013 15:19:27
Data source version	GOMOS/6.01
Start time of products	04-02-2006 (04FEB2006 00:00:00)
Stop time of products	05-02-2006 (05FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	388
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__2PRFIN20060204_000736_000000532044_00460_20554_8151.N1	04-FEB-2006 00:07:36	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	20554	No
2	GOM_NL__2PRFIN20060204_001108_000000382044_00460_20554_8152.N1	04-FEB-2006 00:11:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20554	No
3	GOM_NL__2PRFIN20060204_001300_000000392044_00460_20554_8153.N1	04-FEB-2006 00:13:00	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20554	No
4	GOM_NL__2PRFIN20060204_001514_000000392044_00460_20554_8154.N1	04-FEB-2006 00:15:14	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	20554	No
5	GOM_NL__2PRFIN20060204_001720_000000352044_00460_20554_8155.N1	04-FEB-2006 00:17:20	Bright	34.500	107	37The Aur	2.6490	11000.	69	20554	No
6	GOM_NL__2PRFIN20060204_001924_000000362044_00460_20554_8156.N1	04-FEB-2006 00:19:24	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20554	No
7	GOM_NL__2PRFIN20060204_003130_000000332044_00460_20554_8157.N1	04-FEB-2006 00:31:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20554	No
8	GOM_NL__2PRFIN20060204_004243_000000382044_00460_20554_8158.N1	04-FEB-2006 00:42:43	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20554	No
9	GOM_NL__2PRFIN20060204_004612_000000352044_00460_20554_8159.N1	04-FEB-2006 00:46:12	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20554	No
10	GOM_NL__2PRFIN20060204_005253_000000332044_00460_20554_8160.N1	04-FEB-2006 00:52:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20554	No
11	GOM_NL__2PRFIN20060204_005641_000000392044_00460_20554_8161.N1	04-FEB-2006 00:56:41	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	20554	No
12	GOM_NL__2PRFIN20060204_010526_000000432044_00460_20554_8162.N1	04-FEB-2006 01:05:26	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	20554	No
13	GOM_NL__2PRFIN20060204_010637_000000422044_00460_20554_8163.N1	04-FEB-2006 01:06:37	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	20554	No
14	GOM_NL__2PRFIN20060204_010941_000000422044_00460_20554_8164.N1	04-FEB-2006 01:09:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	20554	No
15	GOM_NL__2PRFIN20060204_011133_000000362044_00460_20554_8165.N1	04-FEB-2006 01:11:33	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20554	No
16	GOM_NL__2PRFIN20060204_011305_000000402044_00460_20554_8166.N1	04-FEB-2006 01:13:05	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20554	No
17	GOM_NL__2PRFIN20060204_011655_000000412044_00461_20555_8140.N1	04-FEB-2006 01:16:55	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20555	No
18	GOM_NL__2PRFIN20060204_011836_000000442044_00461_20555_8141.N1	04-FEB-2006 01:18:36	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20555	No
19	GOM_NL__2PRFIN20060204_012311_000000432044_00461_20555_8142.N1	04-FEB-2006 01:23:11	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20555	No
20	GOM_NL__2PRFIN20060204_012630_000000372044_00461_20555_8143.N1	04-FEB-2006 01:26:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	20555	No
21	GOM_NL__2PRFIN20060204_012855_000000412044_00461_20555_8144.N1	04-FEB-2006 01:28:55	Dark	41.000	71	lot Car	2.2460	7700.0	82	20555	No
22	GOM_NL__2PRFIN20060204_013038_000000422044_00461_20555_8145.N1	04-FEB-2006 01:30:38	Dark	41.500	46	Del Vel	1.9540	10600.	83	20555	No
23	GOM_NL__2PRFIN20060204_013308_000000412044_00461_20555_8146.N1	04-FEB-2006 01:33:08	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20555	No
24	GOM_NL__2PRFIN20060204_013512_000000382044_00461_20555_8147.N1	04-FEB-2006 01:35:12	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20555	No
25	GOM_NL__2PRFIN20060204_013633_000000412044_00461_20555_8148.N1	04-FEB-2006 01:36:33	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20555	No
26	GOM_NL__2PRFIN20060204_013859_000000412044_00461_20555_8149.N1	04-FEB-2006 01:38:59	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20555	No
27	GOM_NL__2PRFIN20060204_014021_000000372044_00461_20555_8150.N1	04-FEB-2006 01:40:21	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20555	No
28	GOM_NL__2PRFIN20060204_014811_000000482044_00461_20555_8151.N1	04-FEB-2006 01:48:11	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	20555	No
29	GOM_NL__2PRFIN20060204_015145_000000382044_00461_20555_8152.N1	04-FEB-2006 01:51:45	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20555	No
30	GOM_NL__2PRFIN20060204_015336_000000382044_00461_20555_8153.N1	04-FEB-2006 01:53:36	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20555	No
31	GOM_NL__2PRFIN20060204_015550_000000382044_00461_20555_8154.N1	04-FEB-2006 01:55:50	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20555	No
32	GOM_NL__2PRFIN20060204_015756_000000362044_00461_20555_8155.N1	04-FEB-2006 01:57:56	Bright	36.000	107	37The Aur	2.6490	11000.	72	20555	No
33	GOM_NL__2PRFIN20060204_020000_000000372044_00461_20555_8156.N1	04-FEB-2006 02:00:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20555	No
34	GOM_NL__2PRFIN20060204_021206_000000332044_00461_20555_8157.N1	04-FEB-2006 02:12:06	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20555	No
35	GOM_NL__2PRFIN20060204_022318_000000372044_00461_20555_8158.N1	04-FEB-2006 02:23:18	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20555	No
36	GOM_NL__2PRFIN20060204_022648_000000362044_00461_20555_8159.N1	04-FEB-2006 02:26:48	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20555	No
37	GOM_NL__2PRFIN20060204_023329_000000332044_00461_20555_8160.N1	04-FEB-2006 02:33:29	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20555	No
38	GOM_NL__2PRFIN20060204_023717_000000552044_00461_20555_8161.N1	04-FEB-2006 02:37:17	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	20555	No
39	GOM_NL__2PRFIN20060204_024602_000000422044_00461_20555_8162.N1	04-FEB-2006 02:46:02	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20555	No
40	GOM_NL__2PRFIN20060204_024713_000000412044_00461_20555_8163.N1	04-FEB-2006 02:47:13	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20555	No
41	GOM_NL__2PRFIN20060204_024851_000000462044_00461_20555_8164.N1	04-FEB-2006 02:48:51	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	20555	No
42	GOM_NL__2PRFIN20060204_025017_000000422044_00461_20555_8165.N1	04-FEB-2006 02:50:17	Dark	42.000	40	The Sco	1.8590	7100.0	84	20555	No

43	GOM_NL__2PRFIN20060204_025341_000000382044_00461_20555_8166.N1	04-FEB-2006 02:53:41	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20555	No
44	GOM_NL__2PRFIN20060204_025731_000000382044_00462_20556_8140.N1	04-FEB-2006 02:57:31	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20556	No
45	GOM_NL__2PRFIN20060204_025913_000000412044_00462_20556_8141.N1	04-FEB-2006 02:59:13	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20556	No
46	GOM_NL__2PRFIN20060204_030348_000000402044_00462_20556_8142.N1	04-FEB-2006 03:03:48	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20556	No
47	GOM_NL__2PRFIN20060204_030706_000000402044_00462_20556_8143.N1	04-FEB-2006 03:07:06	Dark	40.000	29	Bet Car	1.6720	10200.	80	20556	No
48	GOM_NL__2PRFIN20060204_030931_000000412044_00462_20556_8144.N1	04-FEB-2006 03:09:31	Dark	41.000	71	lot Car	2.2460	7700.0	82	20556	No
49	GOM_NL__2PRFIN20060204_031114_000000382044_00462_20556_8145.N1	04-FEB-2006 03:11:14	Dark	37.500	46	Del Vel	1.9540	10600.	75	20556	No
50	GOM_NL__2PRFIN20060204_031344_000000412044_00462_20556_8146.N1	04-FEB-2006 03:13:44	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20556	No
51	GOM_NL__2PRFIN20060204_031549_000000392044_00462_20556_8147.N1	04-FEB-2006 03:15:49	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20556	No
52	GOM_NL__2PRFIN20060204_031709_000000452044_00462_20556_8148.N1	04-FEB-2006 03:17:09	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20556	No
53	GOM_NL__2PRFIN20060204_031935_000000402044_00462_20556_8149.N1	04-FEB-2006 03:19:35	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20556	No
54	GOM_NL__2PRFIN20060204_032057_000000382044_00462_20556_8150.N1	04-FEB-2006 03:20:57	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20556	No
55	GOM_NL__2PRFIN20060204_032847_000000482044_00462_20556_8151.N1	04-FEB-2006 03:28:47	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	20556	No
56	GOM_NL__2PRFIN20060204_033221_000000362044_00462_20556_8152.N1	04-FEB-2006 03:32:21	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20556	No
57	GOM_NL__2PRFIN20060204_033413_000000392044_00462_20556_8153.N1	04-FEB-2006 03:34:13	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20556	No
58	GOM_NL__2PRFIN20060204_033626_000000382044_00462_20556_8154.N1	04-FEB-2006 03:36:26	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20556	No
59	GOM_NL__2PRFIN20060204_033833_000000352044_00462_20556_8155.N1	04-FEB-2006 03:38:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	20556	No
60	GOM_NL__2PRFIN20060204_034036_000000352044_00462_20556_8156.N1	04-FEB-2006 03:40:36	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20556	No
61	GOM_NL__2PRFIN20060204_035242_000000352044_00462_20556_8157.N1	04-FEB-2006 03:52:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20556	No
62	GOM_NL__2PRFIN20060204_040354_000000312044_00462_20556_8158.N1	04-FEB-2006 04:03:54	Bright	31.000	69	33Gam Dra	2.2310	3800.0	62	20556	No
63	GOM_NL__2PRFIN20060204_040500_000000352044_00462_20556_8159.N1	04-FEB-2006 04:05:00	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20556	No
64	GOM_NL__2PRFIN20060204_040724_000000342044_00462_20556_8160.N1	04-FEB-2006 04:07:24	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20556	No
65	GOM_NL__2PRFIN20060204_041405_000000332044_00462_20556_8161.N1	04-FEB-2006 04:14:05	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20556	No
66	GOM_NL__2PRFIN20060204_041754_000000402044_00462_20556_8162.N1	04-FEB-2006 04:17:54	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	20556	No
67	GOM_NL__2PRFIN20060204_042638_000000402044_00462_20556_8163.N1	04-FEB-2006 04:26:38	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20556	No
68	GOM_NL__2PRFIN20060204_042750_000000412044_00462_20556_8164.N1	04-FEB-2006 04:27:50	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	20556	No
69	GOM_NL__2PRFIN20060204_042927_000000422044_00462_20556_8165.N1	04-FEB-2006 04:29:27	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20556	No
70	GOM_NL__2PRFIN20060204_043053_000000402044_00462_20556_8166.N1	04-FEB-2006 04:30:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	20556	No
71	GOM_NL__2PRFIN20060204_043245_000000402044_00462_20556_8167.N1	04-FEB-2006 04:32:45	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20556	No
72	GOM_NL__2PRFIN20060204_043418_000000382044_00462_20556_8168.N1	04-FEB-2006 04:34:18	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20556	No
73	GOM_NL__2PRFIN20060204_043808_000000402044_00463_20557_8140.N1	04-FEB-2006 04:38:08	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20557	No
74	GOM_NL__2PRFIN20060204_043949_000000442044_00463_20557_8141.N1	04-FEB-2006 04:39:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20557	No
75	GOM_NL__2PRFIN20060204_044424_000000462044_00463_20557_8142.N1	04-FEB-2006 04:44:24	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20557	No
76	GOM_NL__2PRFIN20060204_044742_000000372044_00463_20557_8143.N1	04-FEB-2006 04:47:42	Dark	36.500	29	Bet Car	1.6720	10200.	73	20557	No
77	GOM_NL__2PRFIN20060204_045008_000000422044_00463_20557_8144.N1	04-FEB-2006 04:50:08	Dark	41.500	71	lot Car	2.2460	7700.0	83	20557	No
78	GOM_NL__2PRFIN20060204_045151_000000382044_00463_20557_8145.N1	04-FEB-2006 04:51:51	Dark	37.500	46	Del Vel	1.9540	10600.	75	20557	No
79	GOM_NL__2PRFIN20060204_045420_000000402044_00463_20557_8146.N1	04-FEB-2006 04:54:20	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20557	No
80	GOM_NL__2PRFIN20060204_045625_000000392044_00463_20557_8147.N1	04-FEB-2006 04:56:25	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20557	No
81	GOM_NL__2PRFIN20060204_045745_000000372044_00463_20557_8148.N1	04-FEB-2006 04:57:45	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	20557	No
82	GOM_NL__2PRFIN20060204_050011_000000382044_00463_20557_8149.N1	04-FEB-2006 05:00:11	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20557	No
83	GOM_NL__2PRFIN20060204_050134_000000362044_00463_20557_8150.N1	04-FEB-2006 05:01:34	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20557	No
84	GOM_NL__2PRFIN20060204_050924_000000522044_00463_20557_8151.N1	04-FEB-2006 05:09:24	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	20557	No
85	GOM_NL__2PRFIN20060204_051257_000000382044_00463_20557_8152.N1	04-FEB-2006 05:12:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20557	No
86	GOM_NL__2PRFIN20060204_051449_000000392044_00463_20557_8153.N1	04-FEB-2006 05:14:49	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20557	No
87	GOM_NL__2PRFIN20060204_051701_000000382044_00463_20557_8154.N1	04-FEB-2006 05:17:01	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20557	No
88	GOM_NL__2PRFIN20060204_051909_000000352044_00463_20557_8155.N1	04-FEB-2006 05:19:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	20557	No
89	GOM_NL__2PRFIN20060204_052112_000000362044_00463_20557_8156.N1	04-FEB-2006 05:21:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20557	No
90	GOM_NL__2PRFIN20060204_053318_000000372044_00463_20557_8157.N1	04-FEB-2006 05:33:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20557	No
91	GOM_NL__2PRFIN20060204_054430_000000312044_00463_20557_8158.N1	04-FEB-2006 05:44:30	Bright	31.000	69	33Gam Dra	2.2310	3800.0	62	20557	No
92	GOM_NL__2PRFIN20060204_054536_000000352044_00463_20557_8159.N1	04-FEB-2006 05:45:36	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20557	No
93	GOM_NL__2PRFIN20060204_054800_000000362044_00463_20557_8160.N1	04-FEB-2006 05:48:00	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20557	No
94	GOM_NL__2PRFIN20060204_055830_000000392044_00463_20557_8161.N1	04-FEB-2006 05:58:30	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	20557	No
95	GOM_NL__2PRFIN20060204_060714_000000422044_00463_20557_8162.N1	04-FEB-2006 06:07:14	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20557	No
96	GOM_NL__2PRFIN20060204_060826_000000382044_00463_20557_8163.N1	04-FEB-2006 06:08:26	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	20557	No
97	GOM_NL__2PRFIN20060204_061004_000000412044_00463_20557_8164.N1	04-FEB-2006 06:10:04	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20557	No
98	GOM_NL__2PRFIN20060204_061129_000000412044_00463_20557_8165.N1	04-FEB-2006 06:11:29	Dark	41.000	40	The Sco	1.8590	7100.0	82	20557	No
99	GOM_NL__2PRFIN20060204_061321_000000362044_00463_20557_8166.N1	04-FEB-2006 06:13:21	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20557	No
100	GOM_NL__2PRFIN20060204_061454_000000372044_00463_20557_8167.N1	04-FEB-2006 06:14:54	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	20557	No
101	GOM_NL__2PRFIN20060204_061844_000000432044_00464_20558_8140.N1	04-FEB-2006 06:18:44	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	20558	No

102	GOM_NL__2PRFIN20060204_062026_000000482044_00464_20558_8141.N1	04-FEB-2006 06:20:26	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	20558	No
103	GOM_NL__2PRFIN20060204_062501_000000462044_00464_20558_8142.N1	04-FEB-2006 06:25:01	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20558	No
104	GOM_NL__2PRFIN20060204_062818_000000362044_00464_20558_8143.N1	04-FEB-2006 06:28:18	Dark	36.000	29	Bet Car	1.6720	10200.	72	20558	No
105	GOM_NL__2PRFIN20060204_063044_000000382044_00464_20558_8144.N1	04-FEB-2006 06:30:44	Dark	37.500	71	lot Car	2.2460	7700.0	75	20558	No
106	GOM_NL__2PRFIN20060204_063227_000000382044_00464_20558_8145.N1	04-FEB-2006 06:32:27	Dark	38.000	46	Del Vel	1.9540	10600.	76	20558	No
107	GOM_NL__2PRFIN20060204_063456_000000422044_00464_20558_8146.N1	04-FEB-2006 06:34:56	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20558	No
108	GOM_NL__2PRFIN20060204_063701_000000422044_00464_20558_8147.N1	04-FEB-2006 06:37:01	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20558	No
109	GOM_NL__2PRFIN20060204_063821_000000432044_00464_20558_8148.N1	04-FEB-2006 06:38:21	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20558	No
110	GOM_NL__2PRFIN20060204_064047_000000412044_00464_20558_8149.N1	04-FEB-2006 06:40:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20558	No
111	GOM_NL__2PRFIN20060204_064210_000000372044_00464_20558_8150.N1	04-FEB-2006 06:42:10	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20558	No
112	GOM_NL__2PRFIN20060204_065000_000000502044_00464_20558_8151.N1	04-FEB-2006 06:50:00	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	20558	No
113	GOM_NL__2PRFIN20060204_065333_000000372044_00464_20558_8152.N1	04-FEB-2006 06:53:33	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20558	No
114	GOM_NL__2PRFIN20060204_065525_000000402044_00464_20558_8153.N1	04-FEB-2006 06:55:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20558	No
115	GOM_NL__2PRFIN20060204_065737_000000392044_00464_20558_8154.N1	04-FEB-2006 06:57:37	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	20558	No
116	GOM_NL__2PRFIN20060204_065945_000000352044_00464_20558_8155.N1	04-FEB-2006 06:59:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	20558	No
117	GOM_NL__2PRFIN20060204_070149_000000342044_00464_20558_8156.N1	04-FEB-2006 07:01:49	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20558	No
118	GOM_NL__2PRFIN20060204_071354_000000362044_00464_20558_8157.N1	04-FEB-2006 07:13:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20558	No
119	GOM_NL__2PRFIN20060204_072506_000000132044_00464_20558_8158.N1	04-FEB-2006 07:25:06	Tw_i_and_stray	13.000	69	33Gam Dra	2.2310	3800.0	26	20558	No
120	GOM_NL__2PRFIN20060204_072612_000000342044_00464_20558_8159.N1	04-FEB-2006 07:26:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20558	No
121	GOM_NL__2PRFIN20060204_072836_000000362044_00464_20558_8160.N1	04-FEB-2006 07:28:36	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20558	No
122	GOM_NL__2PRFIN20060204_073518_000000332044_00464_20558_8161.N1	04-FEB-2006 07:35:18	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20558	No
123	GOM_NL__2PRFIN20060204_073906_000000372044_00464_20558_8162.N1	04-FEB-2006 07:39:06	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20558	No
124	GOM_NL__2PRFIN20060204_074751_000000442044_00464_20558_8163.N1	04-FEB-2006 07:47:51	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20558	No
125	GOM_NL__2PRFIN20060204_074902_000000412044_00464_20558_8164.N1	04-FEB-2006 07:49:02	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20558	No
126	GOM_NL__2PRFIN20060204_075040_000000442044_00464_20558_8165.N1	04-FEB-2006 07:50:40	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	20558	No
127	GOM_NL__2PRFIN20060204_075206_000000412044_00464_20558_8166.N1	04-FEB-2006 07:52:06	Dark	40.500	40	The Sco	1.8590	7100.0	81	20558	No
128	GOM_NL__2PRFIN20060204_075358_000000392044_00464_20558_8167.N1	04-FEB-2006 07:53:58	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20558	No
129	GOM_NL__2PRFIN20060204_075530_000000412044_00464_20558_8168.N1	04-FEB-2006 07:55:30	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20558	No
130	GOM_NL__2PRFIN20060204_075920_000000412044_00465_20559_8140.N1	04-FEB-2006 07:59:20	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20559	No
131	GOM_NL__2PRFIN20060204_080102_000000562044_00465_20559_8141.N1	04-FEB-2006 08:01:02	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20559	No
132	GOM_NL__2PRFIN20060204_080537_000000502044_00465_20559_8142.N1	04-FEB-2006 08:05:37	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20559	No
133	GOM_NL__2PRFIN20060204_080854_000000452044_00465_20559_8143.N1	04-FEB-2006 08:08:54	Dark	45.000	29	Bet Car	1.6720	10200.	90	20559	No
134	GOM_NL__2PRFIN20060204_081120_000000372044_00465_20559_8144.N1	04-FEB-2006 08:11:20	Dark	37.000	71	lot Car	2.2460	7700.0	74	20559	No
135	GOM_NL__2PRFIN20060204_081303_000000372044_00465_20559_8145.N1	04-FEB-2006 08:13:03	Dark	36.500	46	Del Vel	1.9540	10600.	73	20559	No
136	GOM_NL__2PRFIN20060204_081533_000000382044_00465_20559_8146.N1	04-FEB-2006 08:15:33	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20559	No
137	GOM_NL__2PRFIN20060204_081737_000000392044_00465_20559_8147.N1	04-FEB-2006 08:17:37	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20559	No
138	GOM_NL__2PRFIN20060204_081857_000000442044_00465_20559_8148.N1	04-FEB-2006 08:18:57	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20559	No
139	GOM_NL__2PRFIN20060204_082123_000000412044_00465_20559_8149.N1	04-FEB-2006 08:21:23	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20559	No
140	GOM_NL__2PRFIN20060204_082246_000000382044_00465_20559_8150.N1	04-FEB-2006 08:22:46	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20559	No
141	GOM_NL__2PRFIN20060204_083036_000000502044_00465_20559_8151.N1	04-FEB-2006 08:30:36	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	20559	No
142	GOM_NL__2PRFIN20060204_083409_000000372044_00465_20559_8152.N1	04-FEB-2006 08:34:09	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20559	No
143	GOM_NL__2PRFIN20060204_083601_000000382044_00465_20559_8153.N1	04-FEB-2006 08:36:01	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20559	No
144	GOM_NL__2PRFIN20060204_083813_000000382044_00465_20559_8154.N1	04-FEB-2006 08:38:13	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20559	No
145	GOM_NL__2PRFIN20060204_084021_000000382044_00465_20559_8155.N1	04-FEB-2006 08:40:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	20559	No
146	GOM_NL__2PRFIN20060204_084225_000000352044_00465_20559_8156.N1	04-FEB-2006 08:42:25	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20559	No
147	GOM_NL__2PRFIN20060204_085430_000000342044_00465_20559_8157.N1	04-FEB-2006 08:54:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20559	No
148	GOM_NL__2PRFIN20060204_090542_000000132044_00465_20559_8158.N1	04-FEB-2006 09:05:42	Tw_i_and_stray	13.000	69	33Gam Dra	2.2310	3800.0	26	20559	No
149	GOM_NL__2PRFIN20060204_090648_000000352044_00465_20559_8159.N1	04-FEB-2006 09:06:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20559	No
150	GOM_NL__2PRFIN20060204_090912_000000342044_00465_20559_8160.N1	04-FEB-2006 09:09:12	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20559	No
151	GOM_NL__2PRFIN20060204_091554_000000332044_00465_20559_8161.N1	04-FEB-2006 09:15:54	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20559	No
152	GOM_NL__2PRFIN20060204_091943_000000372044_00465_20559_8162.N1	04-FEB-2006 09:19:43	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20559	No
153	GOM_NL__2PRFIN20060204_092827_000000422044_00465_20559_8163.N1	04-FEB-2006 09:28:27	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20559	No
154	GOM_NL__2PRFIN20060204_092938_000000392044_00465_20559_8164.N1	04-FEB-2006 09:29:38	Twilight	38.500	38	20Eps Sgr	1.8360	11000.	77	20559	No
155	GOM_NL__2PRFIN20060204_093116_000000412044_00465_20559_8165.N1	04-FEB-2006 09:31:16	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20559	No
156	GOM_NL__2PRFIN20060204_093242_000000442044_00465_20559_8166.N1	04-FEB-2006 09:32:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	20559	No
157	GOM_NL__2PRFIN20060204_093434_000000372044_00465_20559_8167.N1	04-FEB-2006 09:34:34	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20559	No
158	GOM_NL__2PRFIN20060204_093606_000000442044_00465_20559_8168.N1	04-FEB-2006 09:36:06	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20559	No
159	GOM_NL__2PRFIN20060204_093956_000000392044_00466_20560_8140.N1	04-FEB-2006 09:39:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20560	No
160	GOM_NL__2PRFIN20060204_094139_000000412044_00466_20560_8141.N1	04-FEB-2006 09:41:39	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20560	No

161	GOM_NL__2PRFIN20060204_094614_000000412044_00466_20560_8142.N1	04-FEB-2006 09:46:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20560	No
162	GOM_NL__2PRFIN20060204_094930_000000382044_00466_20560_8143.N1	04-FEB-2006 09:49:30	Dark	37.500	29	Bet Car	1.6720	10200.	75	20560	No
163	GOM_NL__2PRFIN20060204_095156_000000382044_00466_20560_8144.N1	04-FEB-2006 09:51:56	Dark	37.500	71	lot Car	2.2460	7700.0	75	20560	No
164	GOM_NL__2PRFIN20060204_095339_000000362044_00466_20560_8145.N1	04-FEB-2006 09:53:39	Dark	36.000	46	Del Vel	1.9540	10600.	72	20560	No
165	GOM_NL__2PRFIN20060204_095609_000000402044_00466_20560_8146.N1	04-FEB-2006 09:56:09	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20560	No
166	GOM_NL__2PRFIN20060204_095813_000000382044_00466_20560_8147.N1	04-FEB-2006 09:58:13	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20560	No
167	GOM_NL__2PRFIN20060204_095933_000000442044_00466_20560_8148.N1	04-FEB-2006 09:59:33	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20560	No
168	GOM_NL__2PRFIN20060204_100159_000000412044_00466_20560_8149.N1	04-FEB-2006 10:01:59	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20560	No
169	GOM_NL__2PRFIN20060204_100322_000000372044_00466_20560_8150.N1	04-FEB-2006 10:03:22	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20560	No
170	GOM_NL__2PRFIN20060204_101112_000000472044_00466_20560_8151.N1	04-FEB-2006 10:11:12	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	20560	No
171	GOM_NL__2PRFIN20060204_101445_000000362044_00466_20560_8152.N1	04-FEB-2006 10:14:45	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20560	No
172	GOM_NL__2PRFIN20060204_101637_000000392044_00466_20560_8153.N1	04-FEB-2006 10:16:37	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20560	No
173	GOM_NL__2PRFIN20060204_101849_000000382044_00466_20560_8154.N1	04-FEB-2006 10:18:49	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20560	No
174	GOM_NL__2PRFIN20060204_102058_000000352044_00466_20560_8155.N1	04-FEB-2006 10:20:58	Bright	34.500	107	37The Aur	2.6490	11000.	69	20560	No
175	GOM_NL__2PRFIN20060204_102301_000000352044_00466_20560_8156.N1	04-FEB-2006 10:23:01	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20560	No
176	GOM_NL__2PRFIN20060204_103505_000000332044_00466_20560_8157.N1	04-FEB-2006 10:35:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20560	No
177	GOM_NL__2PRFIN20060204_104724_000000322044_00466_20560_8158.N1	04-FEB-2006 10:47:24	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	20560	No
178	GOM_NL__2PRFIN20060204_104948_000000362044_00466_20560_8159.N1	04-FEB-2006 10:49:48	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20560	No
179	GOM_NL__2PRFIN20060204_105630_000000332044_00466_20560_8160.N1	04-FEB-2006 10:56:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20560	No
180	GOM_NL__2PRFIN20060204_110019_000000152044_00466_20560_8161.N1	04-FEB-2006 11:00:19	Tw_i_and_stray	15.000	126	60Bet Oph	2.7700	4250.0	30	20560	No
181	GOM_NL__2PRFIN20060204_110903_000000422044_00466_20560_8162.N1	04-FEB-2006 11:09:03	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20560	No
182	GOM_NL__2PRFIN20060204_111014_000000422044_00466_20560_8163.N1	04-FEB-2006 11:10:14	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	20560	No
183	GOM_NL__2PRFIN20060204_111152_000000392044_00466_20560_8164.N1	04-FEB-2006 11:11:52	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20560	No
184	GOM_NL__2PRFIN20060204_111318_000000432044_00466_20560_8165.N1	04-FEB-2006 11:13:18	Dark	42.500	40	The Sco	1.8590	7100.0	85	20560	No
185	GOM_NL__2PRFIN20060204_111510_000000372044_00466_20560_8166.N1	04-FEB-2006 11:15:10	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20560	No
186	GOM_NL__2PRFIN20060204_111642_000000442044_00466_20560_8167.N1	04-FEB-2006 11:16:42	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20560	No
187	GOM_NL__2PRFIN20060204_112032_000000372044_00467_20561_8140.N1	04-FEB-2006 11:20:32	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	20561	No
188	GOM_NL__2PRFIN20060204_112215_000000412044_00467_20561_8141.N1	04-FEB-2006 11:22:15	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20561	No
189	GOM_NL__2PRFIN20060204_112650_000000392044_00467_20561_8142.N1	04-FEB-2006 11:26:50	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20561	No
190	GOM_NL__2PRFIN20060204_113007_000000372044_00467_20561_8143.N1	04-FEB-2006 11:30:07	Dark	36.500	29	Bet Car	1.6720	10200.	73	20561	No
191	GOM_NL__2PRFIN20060204_113232_000000382044_00467_20561_8144.N1	04-FEB-2006 11:32:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	20561	No
192	GOM_NL__2PRFIN20060204_113416_000000382044_00467_20561_8145.N1	04-FEB-2006 11:34:16	Dark	38.000	46	Del Vel	1.9540	10600.	76	20561	No
193	GOM_NL__2PRFIN20060204_113645_000000392044_00467_20561_8146.N1	04-FEB-2006 11:36:45	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20561	No
194	GOM_NL__2PRFIN20060204_113850_000000402044_00467_20561_8147.N1	04-FEB-2006 11:38:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20561	No
195	GOM_NL__2PRFIN20060204_114009_000000432044_00467_20561_8148.N1	04-FEB-2006 11:40:09	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20561	No
196	GOM_NL__2PRFIN20060204_114235_000000402044_00467_20561_8149.N1	04-FEB-2006 11:42:35	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20561	No
197	GOM_NL__2PRFIN20060204_114358_000000382044_00467_20561_8150.N1	04-FEB-2006 11:43:58	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20561	No
198	GOM_NL__2PRFIN20060204_115147_000000512044_00467_20561_8151.N1	04-FEB-2006 11:51:47	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	20561	No
199	GOM_NL__2PRFIN20060204_115521_000000362044_00467_20561_8152.N1	04-FEB-2006 11:55:21	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20561	No
200	GOM_NL__2PRFIN20060204_115714_000000382044_00467_20561_8153.N1	04-FEB-2006 11:57:14	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20561	No
201	GOM_NL__2PRFIN20060204_115925_000000382044_00467_20561_8154.N1	04-FEB-2006 11:59:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20561	No
202	GOM_NL__2PRFIN20060204_120134_000000362044_00467_20561_8155.N1	04-FEB-2006 12:01:34	Bright	35.500	107	37The Aur	2.6490	11000.	71	20561	No
203	GOM_NL__2PRFIN20060204_120337_000000362044_00467_20561_8156.N1	04-FEB-2006 12:03:37	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20561	No
204	GOM_NL__2PRFIN20060204_121541_000000362044_00467_20561_8157.N1	04-FEB-2006 12:15:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20561	No
205	GOM_NL__2PRFIN20060204_122800_000000352044_00467_20561_8158.N1	04-FEB-2006 12:28:00	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20561	No
206	GOM_NL__2PRFIN20060204_123024_000000362044_00467_20561_8159.N1	04-FEB-2006 12:30:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20561	No
207	GOM_NL__2PRFIN20060204_123706_000000332044_00467_20561_8160.N1	04-FEB-2006 12:37:06	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20561	No
208	GOM_NL__2PRFIN20060204_124055_000000152044_00467_20561_8161.N1	04-FEB-2006 12:40:55	Tw_i_and_stray	15.000	126	60Bet Oph	2.7700	4250.0	30	20561	No
209	GOM_NL__2PRFIN20060204_124939_000000422044_00467_20561_8162.N1	04-FEB-2006 12:49:39	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20561	No
210	GOM_NL__2PRFIN20060204_125050_000000412044_00467_20561_8163.N1	04-FEB-2006 12:50:50	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20561	No
211	GOM_NL__2PRFIN20060204_125229_000000422044_00467_20561_8164.N1	04-FEB-2006 12:52:29	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20561	No
212	GOM_NL__2PRFIN20060204_125354_000000392044_00467_20561_8165.N1	04-FEB-2006 12:53:54	Dark	38.500	40	The Sco	1.8590	7100.0	77	20561	No
213	GOM_NL__2PRFIN20060204_125546_000000372044_00467_20561_8166.N1	04-FEB-2006 12:55:46	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20561	No
214	GOM_NL__2PRFIN20060204_125719_000000372044_00467_20561_8167.N1	04-FEB-2006 12:57:19	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20561	No
215	GOM_NL__2PRFIN20060204_130108_000000402044_00468_20562_8140.N1	04-FEB-2006 13:01:08	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20562	No
216	GOM_NL__2PRFIN20060204_130252_000000422044_00468_20562_8141.N1	04-FEB-2006 13:02:52	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20562	No
217	GOM_NL__2PRFIN20060204_130726_000000422044_00468_20562_8142.N1	04-FEB-2006 13:07:26	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20562	No
218	GOM_NL__2PRFIN20060204_131043_000000372044_00468_20562_8143.N1	04-FEB-2006 13:10:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	20562	No
219	GOM_NL__2PRFIN20060204_131309_000000382044_00468_20562_8144.N1	04-FEB-2006 13:13:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	20562	No

220	GOM_NL__2PRFIN20060204_131452_000000382044_00468_20562_8145.N1	04-FEB-2006 13:14:52	Dark	38.000	46	Del Vel	1.9540	10600.	76	20562	No
221	GOM_NL__2PRFIN20060204_131721_000000392044_00468_20562_8146.N1	04-FEB-2006 13:17:21	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20562	No
222	GOM_NL__2PRFIN20060204_131926_000000402044_00468_20562_8147.N1	04-FEB-2006 13:19:26	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20562	No
223	GOM_NL__2PRFIN20060204_132045_000000432044_00468_20562_8148.N1	04-FEB-2006 13:20:45	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20562	No
224	GOM_NL__2PRFIN20060204_132316_000000092044_00468_20562_8149.N1	04-FEB-2006 13:23:16	Straylight	8.5000	23	21Eps CMa	1.5020	26000.	17	20562	No
225	GOM_NL__2PRFIN20060204_133223_000000482044_00468_20562_8150.N1	04-FEB-2006 13:32:23	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	20562	No
226	GOM_NL__2PRFIN20060204_133557_000000382044_00468_20562_8151.N1	04-FEB-2006 13:35:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20562	No
227	GOM_NL__2PRFIN20060204_133750_000000392044_00468_20562_8152.N1	04-FEB-2006 13:37:50	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20562	No
228	GOM_NL__2PRFIN20060204_134001_000000372044_00468_20562_8153.N1	04-FEB-2006 13:40:01	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20562	No
229	GOM_NL__2PRFIN20060204_134210_000000352044_00468_20562_8154.N1	04-FEB-2006 13:42:10	Bright	35.000	107	37The Aur	2.6490	11000.	70	20562	No
230	GOM_NL__2PRFIN20060204_134413_000000352044_00468_20562_8155.N1	04-FEB-2006 13:44:13	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20562	No
231	GOM_NL__2PRFIN20060204_135617_000000352044_00468_20562_8156.N1	04-FEB-2006 13:56:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20562	No
232	GOM_NL__2PRFIN20060204_140836_000000352044_00468_20562_8157.N1	04-FEB-2006 14:08:36	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20562	No
233	GOM_NL__2PRFIN20060204_141100_000000372044_00468_20562_8158.N1	04-FEB-2006 14:11:00	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20562	No
234	GOM_NL__2PRFIN20060204_141742_000000332044_00468_20562_8159.N1	04-FEB-2006 14:17:42	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20562	No
235	GOM_NL__2PRFIN20060204_143015_000000432044_00468_20562_8160.N1	04-FEB-2006 14:30:15	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20562	No
236	GOM_NL__2PRFIN20060204_143126_000000402044_00468_20562_8161.N1	04-FEB-2006 14:31:26	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	20562	No
237	GOM_NL__2PRFIN20060204_143305_000000402044_00468_20562_8162.N1	04-FEB-2006 14:33:05	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20562	No
238	GOM_NL__2PRFIN20060204_143431_000000452044_00468_20562_8163.N1	04-FEB-2006 14:34:31	Dark	45.000	40	The Sco	1.8590	7100.0	90	20562	No
239	GOM_NL__2PRFIN20060204_143623_000000362044_00468_20562_8164.N1	04-FEB-2006 14:36:23	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20562	No
240	GOM_NL__2PRFIN20060204_143755_000000372044_00468_20562_8165.N1	04-FEB-2006 14:37:55	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20562	No
241	GOM_NL__2PRFIN20060204_144144_000000472044_00469_20563_8140.N1	04-FEB-2006 14:41:44	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	20563	No
242	GOM_NL__2PRFIN20060204_144328_000000432044_00469_20563_8141.N1	04-FEB-2006 14:43:28	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20563	No
243	GOM_NL__2PRFIN20060204_144803_000000402044_00469_20563_8142.N1	04-FEB-2006 14:48:03	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20563	No
244	GOM_NL__2PRFIN20060204_145119_000000372044_00469_20563_8143.N1	04-FEB-2006 14:51:19	Dark	36.500	29	Bet Car	1.6720	10200.	73	20563	No
245	GOM_NL__2PRFIN20060204_145345_000000372044_00469_20563_8144.N1	04-FEB-2006 14:53:45	Dark	37.000	71	lot Car	2.2460	7700.0	74	20563	No
246	GOM_NL__2PRFIN20060204_145528_000000372044_00469_20563_8145.N1	04-FEB-2006 14:55:28	Dark	36.500	46	Del Vel	1.9540	10600.	73	20563	No
247	GOM_NL__2PRFIN20060204_145757_000000372044_00469_20563_8146.N1	04-FEB-2006 14:57:57	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20563	No
248	GOM_NL__2PRFIN20060204_150002_000000402044_00469_20563_8147.N1	04-FEB-2006 15:00:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20563	No
249	GOM_NL__2PRFIN20060204_150122_000000442044_00469_20563_8148.N1	04-FEB-2006 15:01:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20563	No
250	GOM_NL__2PRFIN20060204_151259_000000462044_00469_20563_8149.N1	04-FEB-2006 15:12:59	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	20563	No
251	GOM_NL__2PRFIN20060204_151634_000000382044_00469_20563_8150.N1	04-FEB-2006 15:16:34	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20563	No
252	GOM_NL__2PRFIN20060204_151826_000000392044_00469_20563_8151.N1	04-FEB-2006 15:18:26	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20563	No
253	GOM_NL__2PRFIN20060204_152037_000000382044_00469_20563_8152.N1	04-FEB-2006 15:20:37	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20563	No
254	GOM_NL__2PRFIN20060204_152246_000000472044_00469_20563_8153.N1	04-FEB-2006 15:22:46	Bright	47.000	107	37The Aur	2.6490	11000.	94	20563	No
255	GOM_NL__2PRFIN20060204_152449_000000362044_00469_20563_8154.N1	04-FEB-2006 15:24:49	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20563	No
256	GOM_NL__2PRFIN20060204_153653_000000352044_00469_20563_8155.N1	04-FEB-2006 15:36:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20563	No
257	GOM_NL__2PRFIN20060204_154912_000000342044_00469_20563_8156.N1	04-FEB-2006 15:49:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20563	No
258	GOM_NL__2PRFIN20060204_155137_000000342044_00469_20563_8157.N1	04-FEB-2006 15:51:37	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20563	No
259	GOM_NL__2PRFIN20060204_161051_000000432044_00469_20563_8158.N1	04-FEB-2006 16:10:51	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20563	No
260	GOM_NL__2PRFIN20060204_161203_000000412044_00469_20563_8159.N1	04-FEB-2006 16:12:03	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	20563	No
261	GOM_NL__2PRFIN20060204_161341_000000432044_00469_20563_8160.N1	04-FEB-2006 16:13:41	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20563	No
262	GOM_NL__2PRFIN20060204_161507_000000392044_00469_20563_8161.N1	04-FEB-2006 16:15:07	Dark	39.000	40	The Sco	1.8590	7100.0	78	20563	No
263	GOM_NL__2PRFIN20060204_161659_000000362044_00469_20563_8162.N1	04-FEB-2006 16:16:59	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20563	No
264	GOM_NL__2PRFIN20060204_161831_000000382044_00469_20563_8163.N1	04-FEB-2006 16:18:31	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20563	No
265	GOM_NL__2PRFIN20060204_162221_000000442044_00470_20564_8160.N1	04-FEB-2006 16:22:21	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	20564	No
266	GOM_NL__2PRFIN20060204_162405_000000432044_00470_20564_8161.N1	04-FEB-2006 16:24:05	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20564	No
267	GOM_NL__2PRFIN20060204_162839_000000482044_00470_20564_8162.N1	04-FEB-2006 16:28:39	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20564	No
268	GOM_NL__2PRFIN20060204_163155_000000422044_00470_20564_8163.N1	04-FEB-2006 16:31:55	Dark	41.500	29	Bet Car	1.6720	10200.	83	20564	No
269	GOM_NL__2PRFIN20060204_163421_000000372044_00470_20564_8164.N1	04-FEB-2006 16:34:21	Dark	37.000	71	lot Car	2.2460	7700.0	74	20564	No
270	GOM_NL__2PRFIN20060204_163604_000000372044_00470_20564_8165.N1	04-FEB-2006 16:36:04	Dark	36.500	46	Del Vel	1.9540	10600.	73	20564	No
271	GOM_NL__2PRFIN20060204_163833_000000372044_00470_20564_8166.N1	04-FEB-2006 16:38:33	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20564	No
272	GOM_NL__2PRFIN20060204_164038_000000392044_00470_20564_8167.N1	04-FEB-2006 16:40:38	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20564	No
273	GOM_NL__2PRFIN20060204_164158_000000432044_00470_20564_8168.N1	04-FEB-2006 16:41:58	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20564	No
274	GOM_NL__2PRFIN20060204_164402_000000422044_00470_20564_8169.N1	04-FEB-2006 16:44:02	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	20564	No
275	GOM_NL__2PRFIN20060204_164546_000000392044_00470_20564_8170.N1	04-FEB-2006 16:45:46	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20564	No
276	GOM_NL__2PRFIN20060204_165336_000000472044_00470_20564_8171.N1	04-FEB-2006 16:53:36	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	20564	No
277	GOM_NL__2PRFIN20060204_165710_000000382044_00470_20564_8172.N1	04-FEB-2006 16:57:10	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20564	No
278	GOM_NL__2PRFIN20060204_165902_000000402044_00470_20564_8173.N1	04-FEB-2006 16:59:02	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20564	No

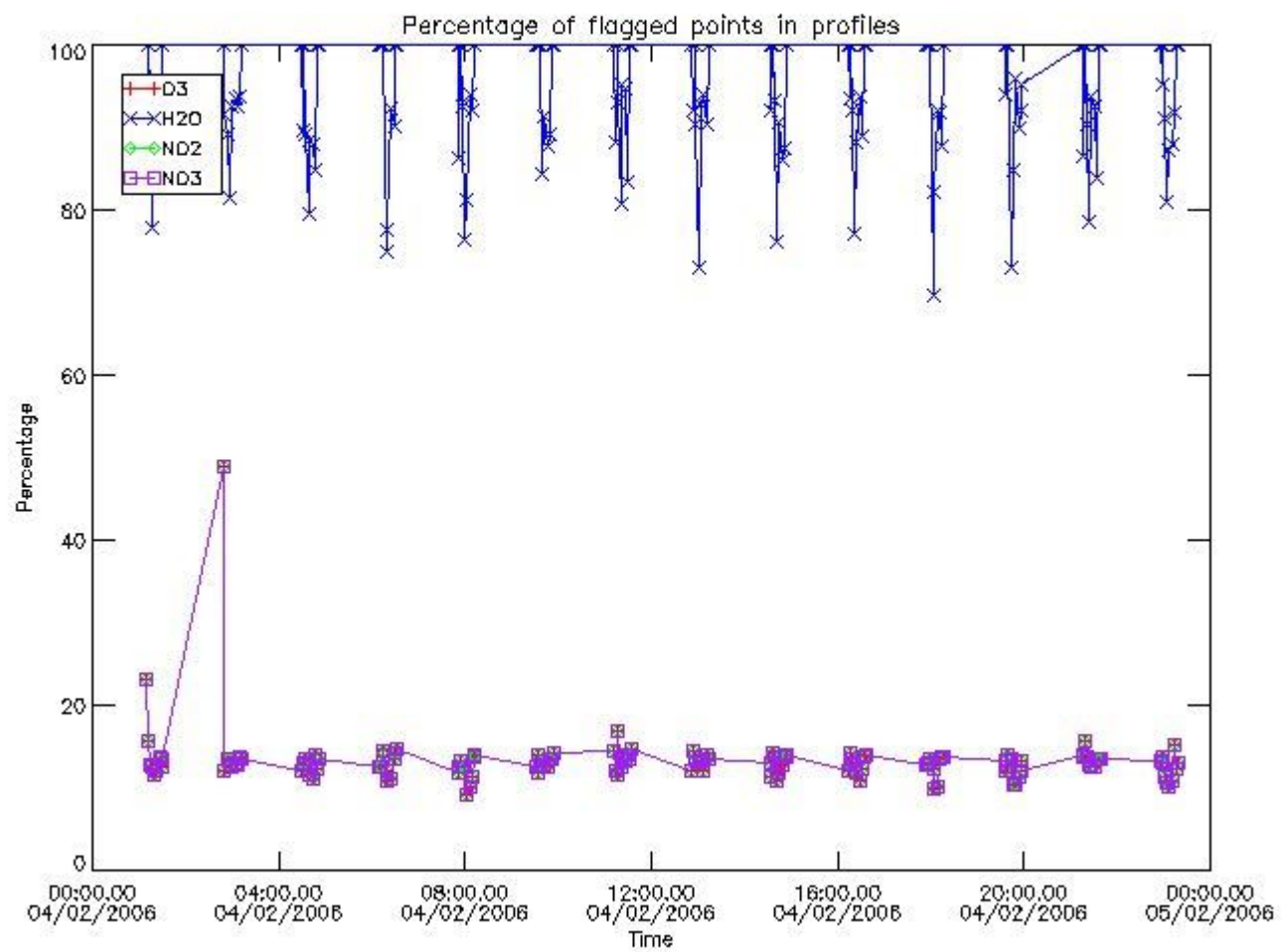
279	GOM_NL__2PRFIN20060204_170113_000000372044_00470_20564_8174.N1	04-FEB-2006 17:01:13	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20564	No
280	GOM_NL__2PRFIN20060204_170323_000000352044_00470_20564_8175.N1	04-FEB-2006 17:03:23	Bright	35.000	107	37The Aur	2.6490	11000.	70	20564	No
281	GOM_NL__2PRFIN20060204_170526_000000382044_00470_20564_8176.N1	04-FEB-2006 17:05:26	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	20564	No
282	GOM_NL__2PRFIN20060204_171729_000000352044_00470_20564_8177.N1	04-FEB-2006 17:17:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20564	No
283	GOM_NL__2PRFIN20060204_172949_000000332044_00470_20564_8178.N1	04-FEB-2006 17:29:49	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20564	No
284	GOM_NL__2PRFIN20060204_173213_000000362044_00470_20564_8179.N1	04-FEB-2006 17:32:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20564	No
285	GOM_NL__2PRFIN20060204_173854_000000332044_00470_20564_8180.N1	04-FEB-2006 17:38:54	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20564	No
286	GOM_NL__2PRFIN20060204_175127_000000432044_00470_20564_8181.N1	04-FEB-2006 17:51:27	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	20564	No
287	GOM_NL__2PRFIN20060204_175239_000000432044_00470_20564_8182.N1	04-FEB-2006 17:52:39	Twilight	43.000	38	20Eps Sgr	1.8360	11000.	86	20564	No
288	GOM_NL__2PRFIN20060204_175418_000000402044_00470_20564_8183.N1	04-FEB-2006 17:54:18	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20564	No
289	GOM_NL__2PRFIN20060204_175543_000000392044_00470_20564_8184.N1	04-FEB-2006 17:55:43	Dark	39.000	40	The Sco	1.8590	7100.0	78	20564	No
290	GOM_NL__2PRFIN20060204_175735_000000382044_00470_20564_8185.N1	04-FEB-2006 17:57:35	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20564	No
291	GOM_NL__2PRFIN20060204_175907_000000392044_00470_20564_8186.N1	04-FEB-2006 17:59:07	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20564	No
292	GOM_NL__2PRFIN20060204_180257_000000422044_00471_20565_8160.N1	04-FEB-2006 18:02:57	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20565	No
293	GOM_NL__2PRFIN20060204_180441_000000512044_00471_20565_8161.N1	04-FEB-2006 18:04:41	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20565	No
294	GOM_NL__2PRFIN20060204_180916_000000512044_00471_20565_8162.N1	04-FEB-2006 18:09:16	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20565	No
295	GOM_NL__2PRFIN20060204_181231_000000382044_00471_20565_8163.N1	04-FEB-2006 18:12:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20565	No
296	GOM_NL__2PRFIN20060204_181457_000000372044_00471_20565_8164.N1	04-FEB-2006 18:14:57	Dark	37.000	71	lot Car	2.2460	7700.0	74	20565	No
297	GOM_NL__2PRFIN20060204_181640_000000412044_00471_20565_8165.N1	04-FEB-2006 18:16:40	Dark	40.500	46	Del Vel	1.9540	10600.	81	20565	No
298	GOM_NL__2PRFIN20060204_181909_000000422044_00471_20565_8166.N1	04-FEB-2006 18:19:09	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	20565	No
299	GOM_NL__2PRFIN20060204_182114_000000392044_00471_20565_8167.N1	04-FEB-2006 18:21:14	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20565	No
300	GOM_NL__2PRFIN20060204_182234_000000422044_00471_20565_8168.N1	04-FEB-2006 18:22:34	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20565	No
301	GOM_NL__2PRFIN20060204_182439_000000412044_00471_20565_8169.N1	04-FEB-2006 18:24:39	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	20565	No
302	GOM_NL__2PRFIN20060204_182622_000000382044_00471_20565_8170.N1	04-FEB-2006 18:26:22	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20565	No
303	GOM_NL__2PRFIN20060204_183412_000000472044_00471_20565_8171.N1	04-FEB-2006 18:34:12	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	20565	No
304	GOM_NL__2PRFIN20060204_183746_000000382044_00471_20565_8172.N1	04-FEB-2006 18:37:46	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20565	No
305	GOM_NL__2PRFIN20060204_183938_000000392044_00471_20565_8173.N1	04-FEB-2006 18:39:38	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20565	No
306	GOM_NL__2PRFIN20060204_184148_000000372044_00471_20565_8174.N1	04-FEB-2006 18:41:48	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20565	No
307	GOM_NL__2PRFIN20060204_184359_000000352044_00471_20565_8175.N1	04-FEB-2006 18:43:59	Bright	35.000	107	37The Aur	2.6490	11000.	70	20565	No
308	GOM_NL__2PRFIN20060204_184602_000000352044_00471_20565_8176.N1	04-FEB-2006 18:46:02	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20565	No
309	GOM_NL__2PRFIN20060204_185805_000000352044_00471_20565_8177.N1	04-FEB-2006 18:58:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20565	No
310	GOM_NL__2PRFIN20060204_191249_000000342044_00471_20565_8178.N1	04-FEB-2006 19:12:49	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20565	No
311	GOM_NL__2PRFIN20060204_191930_000000332044_00471_20565_8179.N1	04-FEB-2006 19:19:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20565	No
312	GOM_NL__2PRFIN20060204_193204_000000412044_00471_20565_8180.N1	04-FEB-2006 19:32:04	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20565	No
313	GOM_NL__2PRFIN20060204_193315_000000382044_00471_20565_8181.N1	04-FEB-2006 19:33:15	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	20565	No
314	GOM_NL__2PRFIN20060204_193454_000000392044_00471_20565_8182.N1	04-FEB-2006 19:34:54	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20565	No
315	GOM_NL__2PRFIN20060204_193620_000000422044_00471_20565_8183.N1	04-FEB-2006 19:36:20	Dark	42.000	40	The Sco	1.8590	7100.0	84	20565	No
316	GOM_NL__2PRFIN20060204_193811_000000372044_00471_20565_8184.N1	04-FEB-2006 19:38:11	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20565	No
317	GOM_NL__2PRFIN20060204_193944_000000412044_00471_20565_8185.N1	04-FEB-2006 19:39:44	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20565	No
318	GOM_NL__2PRFIN20060204_194333_000000382044_00472_20566_8160.N1	04-FEB-2006 19:43:33	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20566	No
319	GOM_NL__2PRFIN20060204_194518_000000502044_00472_20566_8161.N1	04-FEB-2006 19:45:18	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20566	No
320	GOM_NL__2PRFIN20060204_194952_000000492044_00472_20566_8162.N1	04-FEB-2006 19:49:52	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20566	No
321	GOM_NL__2PRFIN20060204_195307_000000452044_00472_20566_8163.N1	04-FEB-2006 19:53:07	Dark	45.000	29	Bet Car	1.6720	10200.	90	20566	No
322	GOM_NL__2PRFIN20060204_195534_000000392044_00472_20566_8164.N1	04-FEB-2006 19:55:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	20566	No
323	GOM_NL__2PRFIN20060204_195717_000000422044_00472_20566_8165.N1	04-FEB-2006 19:57:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	20566	No
324	GOM_NL__2PRFIN20060204_195946_000000412044_00472_20566_8166.N1	04-FEB-2006 19:59:46	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20566	No
325	GOM_NL__2PRFIN20060204_200150_000000422044_00472_20566_8167.N1	04-FEB-2006 20:01:50	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20566	No
326	GOM_NL__2PRFIN20060204_200310_000000432044_00472_20566_8168.N1	04-FEB-2006 20:03:10	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20566	No
327	GOM_NL__2PRFIN20060204_200515_000000392044_00472_20566_8169.N1	04-FEB-2006 20:05:15	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20566	No
328	GOM_NL__2PRFIN20060204_200659_000000382044_00472_20566_8170.N1	04-FEB-2006 20:06:59	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20566	No
329	GOM_NL__2PRFIN20060204_201448_000000462044_00472_20566_8171.N1	04-FEB-2006 20:14:48	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	20566	No
330	GOM_NL__2PRFIN20060204_201822_000000372044_00472_20566_8172.N1	04-FEB-2006 20:18:22	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20566	No
331	GOM_NL__2PRFIN20060204_202014_000000392044_00472_20566_8173.N1	04-FEB-2006 20:20:14	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20566	No
332	GOM_NL__2PRFIN20060204_202224_000000382044_00472_20566_8174.N1	04-FEB-2006 20:22:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20566	No
333	GOM_NL__2PRFIN20060204_202435_000000352044_00472_20566_8175.N1	04-FEB-2006 20:24:35	Bright	35.000	107	37The Aur	2.6490	11000.	70	20566	No
334	GOM_NL__2PRFIN20060204_202638_000000352044_00472_20566_8176.N1	04-FEB-2006 20:26:38	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20566	No
335	GOM_NL__2PRFIN20060204_203841_000000352044_00472_20566_8177.N1	04-FEB-2006 20:38:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20566	No
336	GOM_NL__2PRFIN20060204_205101_000000342044_00472_20566_8178.N1	04-FEB-2006 20:51:01	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20566	No
337	GOM_NL__2PRFIN20060204_205325_000000362044_00472_20566_8179.N1	04-FEB-2006 20:53:25	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20566	No

338	GOM_NL__2PRFIN20060204_210006_000000322044_00472_20566_8180.N1	04-FEB-2006 21:00:06	Bright	31.500	168	17Zet Aql	2.9860	11000.	63	20566	No
339	GOM_NL__2PRFIN20060204_211240_000000442044_00472_20566_8181.N1	04-FEB-2006 21:12:40	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20566	No
340	GOM_NL__2PRFIN20060204_211351_000000412044_00472_20566_8182.N1	04-FEB-2006 21:13:51	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20566	No
341	GOM_NL__2PRFIN20060204_211530_000000402044_00472_20566_8183.N1	04-FEB-2006 21:15:30	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20566	No
342	GOM_NL__2PRFIN20060204_211656_000000412044_00472_20566_8184.N1	04-FEB-2006 21:16:56	Dark	41.000	40	The Sco	1.8590	7100.0	82	20566	No
343	GOM_NL__2PRFIN20060204_211848_000000362044_00472_20566_8185.N1	04-FEB-2006 21:18:48	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20566	No
344	GOM_NL__2PRFIN20060204_212020_000000372044_00472_20566_8186.N1	04-FEB-2006 21:20:20	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20566	No
345	GOM_NL__2PRFIN20060204_212409_000000402044_00473_20567_8160.N1	04-FEB-2006 21:24:09	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20567	No
346	GOM_NL__2PRFIN20060204_212554_000000412044_00473_20567_8161.N1	04-FEB-2006 21:25:54	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20567	No
347	GOM_NL__2PRFIN20060204_213029_000000412044_00473_20567_8162.N1	04-FEB-2006 21:30:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20567	No
348	GOM_NL__2PRFIN20060204_213343_000000382044_00473_20567_8163.N1	04-FEB-2006 21:33:43	Dark	37.500	29	Bet Car	1.6720	10200.	75	20567	No
349	GOM_NL__2PRFIN20060204_213610_000000382044_00473_20567_8164.N1	04-FEB-2006 21:36:10	Dark	38.000	71	lot Car	2.2460	7700.0	76	20567	No
350	GOM_NL__2PRFIN20060204_213753_000000382044_00473_20567_8165.N1	04-FEB-2006 21:37:53	Dark	38.000	46	Del Vel	1.9540	10600.	76	20567	No
351	GOM_NL__2PRFIN20060204_214022_000000412044_00473_20567_8166.N1	04-FEB-2006 21:40:22	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20567	No
352	GOM_NL__2PRFIN20060204_214226_000000382044_00473_20567_8167.N1	04-FEB-2006 21:42:26	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20567	No
353	GOM_NL__2PRFIN20060204_214346_000000412044_00473_20567_8168.N1	04-FEB-2006 21:43:46	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20567	No
354	GOM_NL__2PRFIN20060204_214551_000000382044_00473_20567_8169.N1	04-FEB-2006 21:45:51	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20567	No
355	GOM_NL__2PRFIN20060204_214735_000000382044_00473_20567_8170.N1	04-FEB-2006 21:47:35	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20567	No
356	GOM_NL__2PRFIN20060204_215523_000000482044_00473_20567_8171.N1	04-FEB-2006 21:55:23	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	20567	No
357	GOM_NL__2PRFIN20060204_215858_000000362044_00473_20567_8172.N1	04-FEB-2006 21:58:58	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20567	No
358	GOM_NL__2PRFIN20060204_220051_000000382044_00473_20567_8173.N1	04-FEB-2006 22:00:51	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20567	No
359	GOM_NL__2PRFIN20060204_220300_000000362044_00473_20567_8174.N1	04-FEB-2006 22:03:00	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20567	No
360	GOM_NL__2PRFIN20060204_220511_000000342044_00473_20567_8175.N1	04-FEB-2006 22:05:11	Bright	34.000	107	37The Aur	2.6490	11000.	68	20567	No
361	GOM_NL__2PRFIN20060204_220714_000000342044_00473_20567_8176.N1	04-FEB-2006 22:07:14	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20567	No
362	GOM_NL__2PRFIN20060204_221917_000000362044_00473_20567_8177.N1	04-FEB-2006 22:19:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20567	No
363	GOM_NL__2PRFIN20060204_223137_000000352044_00473_20567_8178.N1	04-FEB-2006 22:31:37	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20567	No
364	GOM_NL__2PRFIN20060204_223401_000000342044_00473_20567_8179.N1	04-FEB-2006 22:34:01	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20567	No
365	GOM_NL__2PRFIN20060204_225316_000000412044_00473_20567_8180.N1	04-FEB-2006 22:53:16	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20567	No
366	GOM_NL__2PRFIN20060204_225427_000000382044_00473_20567_8181.N1	04-FEB-2006 22:54:27	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	20567	No
367	GOM_NL__2PRFIN20060204_225607_000000392044_00473_20567_8182.N1	04-FEB-2006 22:56:07	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20567	No
368	GOM_NL__2PRFIN20060204_225732_000000432044_00473_20567_8183.N1	04-FEB-2006 22:57:32	Dark	43.000	40	The Sco	1.8590	7100.0	86	20567	No
369	GOM_NL__2PRFIN20060204_225924_000000372044_00473_20567_8184.N1	04-FEB-2006 22:59:24	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20567	No
370	GOM_NL__2PRFIN20060204_230056_000000452044_00473_20567_8185.N1	04-FEB-2006 23:00:56	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20567	No
371	GOM_NL__2PRFIN20060204_230445_000000482044_00474_20568_8160.N1	04-FEB-2006 23:04:45	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	20568	No
372	GOM_NL__2PRFIN20060204_230631_000000552044_00474_20568_8161.N1	04-FEB-2006 23:06:31	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20568	No
373	GOM_NL__2PRFIN20060204_231105_000000472044_00474_20568_8162.N1	04-FEB-2006 23:11:05	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20568	No
374	GOM_NL__2PRFIN20060204_231420_000000372044_00474_20568_8163.N1	04-FEB-2006 23:14:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	20568	No
375	GOM_NL__2PRFIN20060204_231646_000000422044_00474_20568_8164.N1	04-FEB-2006 23:16:46	Dark	41.500	71	lot Car	2.2460	7700.0	83	20568	No
376	GOM_NL__2PRFIN20060204_231829_000000402044_00474_20568_8165.N1	04-FEB-2006 23:18:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	20568	No
377	GOM_NL__2PRFIN20060204_232058_000000382044_00474_20568_8166.N1	04-FEB-2006 23:20:58	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20568	No
378	GOM_NL__2PRFIN20060204_232302_000000402044_00474_20568_8167.N1	04-FEB-2006 23:23:02	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20568	No
379	GOM_NL__2PRFIN20060204_232422_000000422044_00474_20568_8168.N1	04-FEB-2006 23:24:22	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20568	No
380	GOM_NL__2PRFIN20060204_232627_000000392044_00474_20568_8169.N1	04-FEB-2006 23:26:27	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20568	No
381	GOM_NL__2PRFIN20060204_232811_000000392044_00474_20568_8170.N1	04-FEB-2006 23:28:11	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20568	No
382	GOM_NL__2PRFIN20060204_233559_000000482044_00474_20568_8171.N1	04-FEB-2006 23:35:59	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	20568	No
383	GOM_NL__2PRFIN20060204_233934_000000372044_00474_20568_8172.N1	04-FEB-2006 23:39:34	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20568	No
384	GOM_NL__2PRFIN20060204_234127_000000392044_00474_20568_8173.N1	04-FEB-2006 23:41:27	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20568	No
385	GOM_NL__2PRFIN20060204_234336_000000382044_00474_20568_8174.N1	04-FEB-2006 23:43:36	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20568	No
386	GOM_NL__2PRFIN20060204_234547_000000352044_00474_20568_8175.N1	04-FEB-2006 23:45:47	Bright	35.000	107	37The Aur	2.6490	11000.	70	20568	No
387	GOM_NL__2PRFIN20060204_234750_000000362044_00474_20568_8176.N1	04-FEB-2006 23:47:50	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20568	No
388	GOM_NL__2PRFIN20060204_235953_000000332044_00474_20568_8177.N1	04-FEB-2006 23:59:53	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20568	No

3. Quality information per product

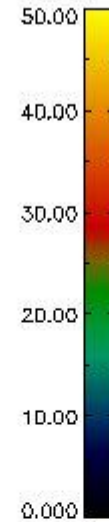
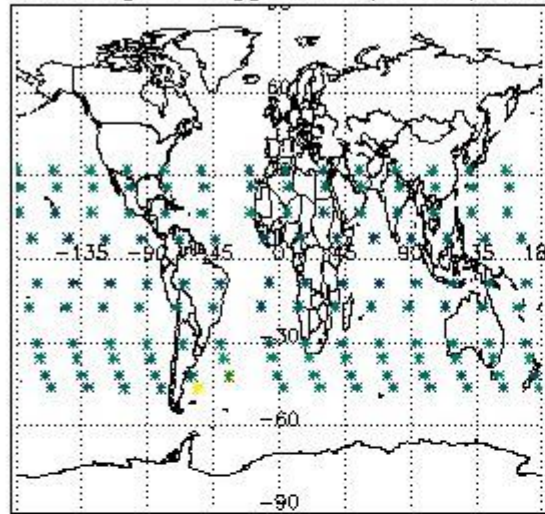
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

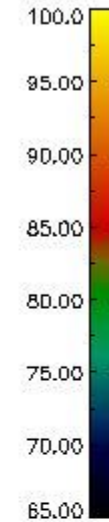
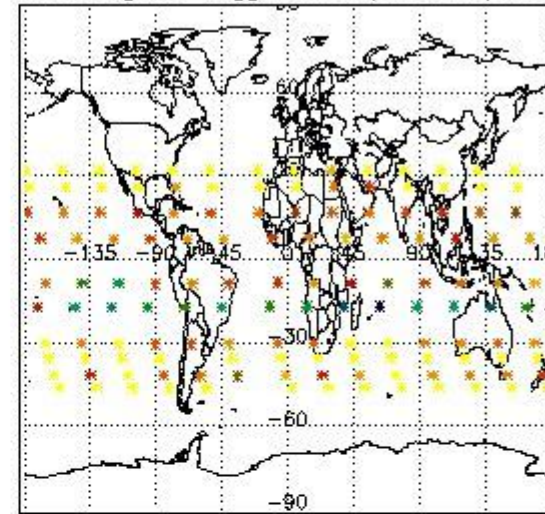


3.2 Plot quality information per product (world map)

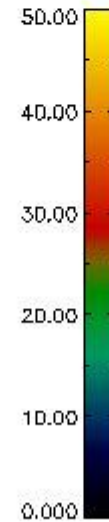
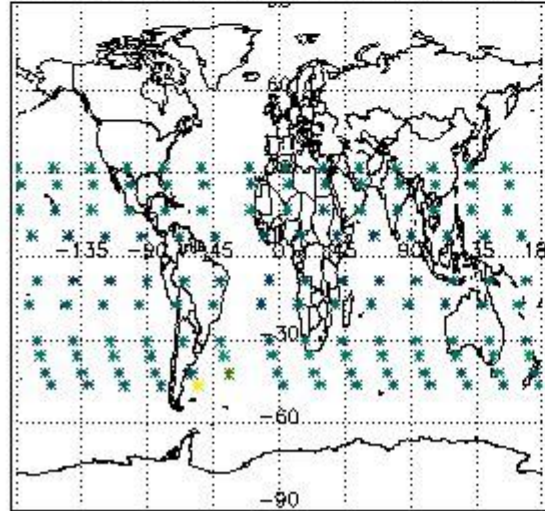
Percentage of flagged data per O3 profile



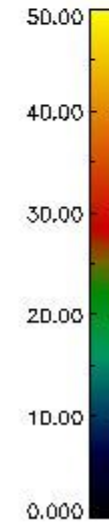
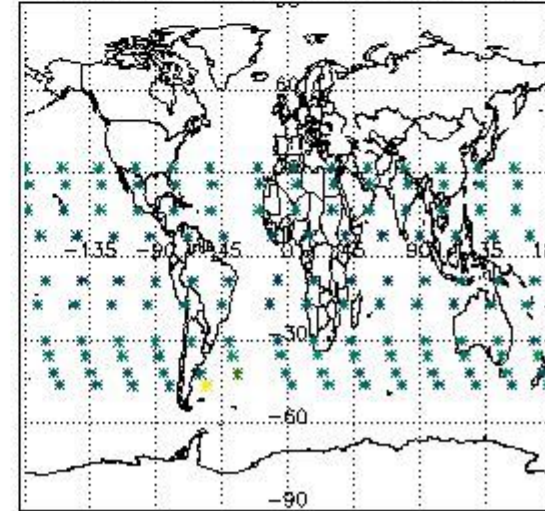
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

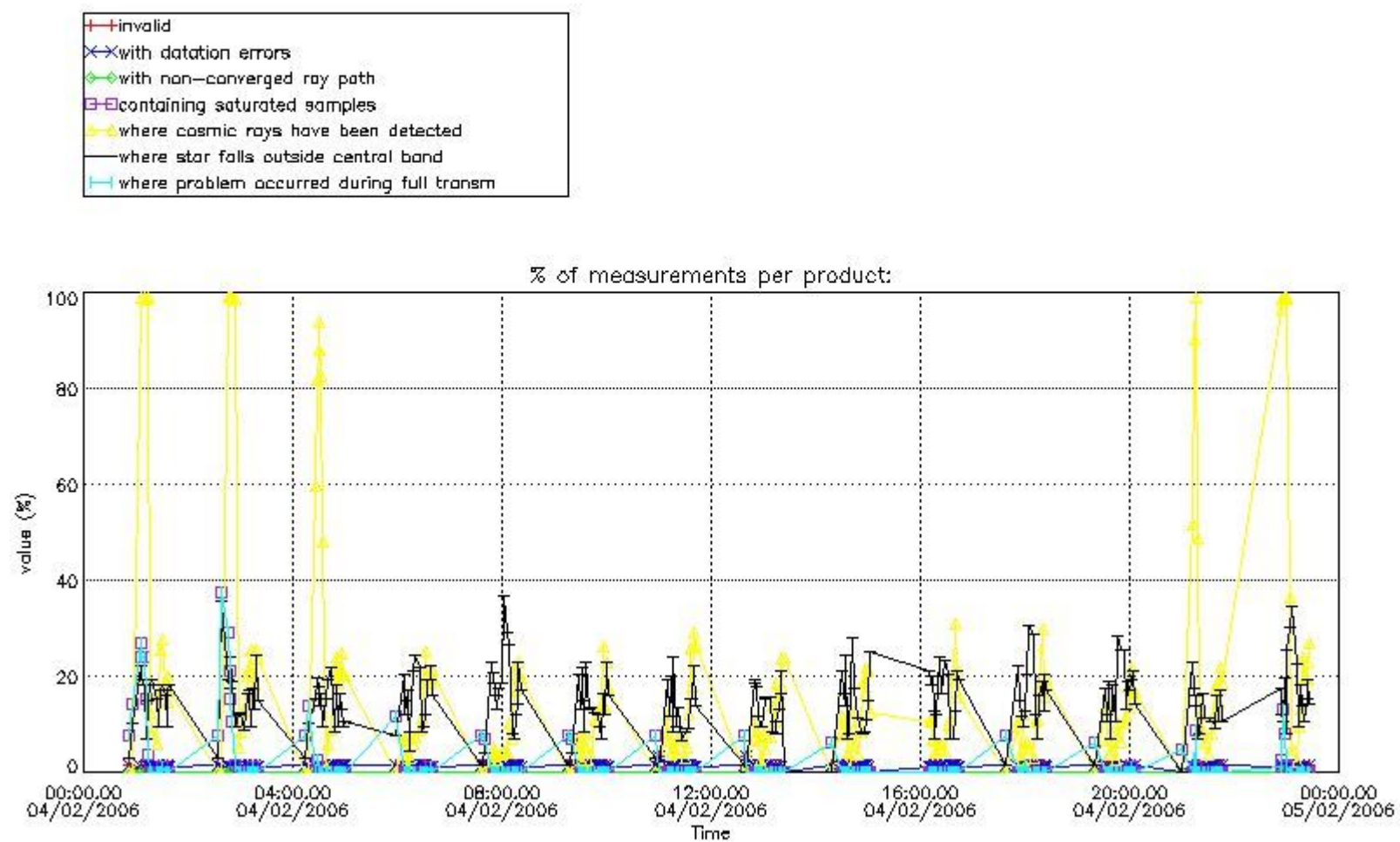


4. Level 1 quality information per product

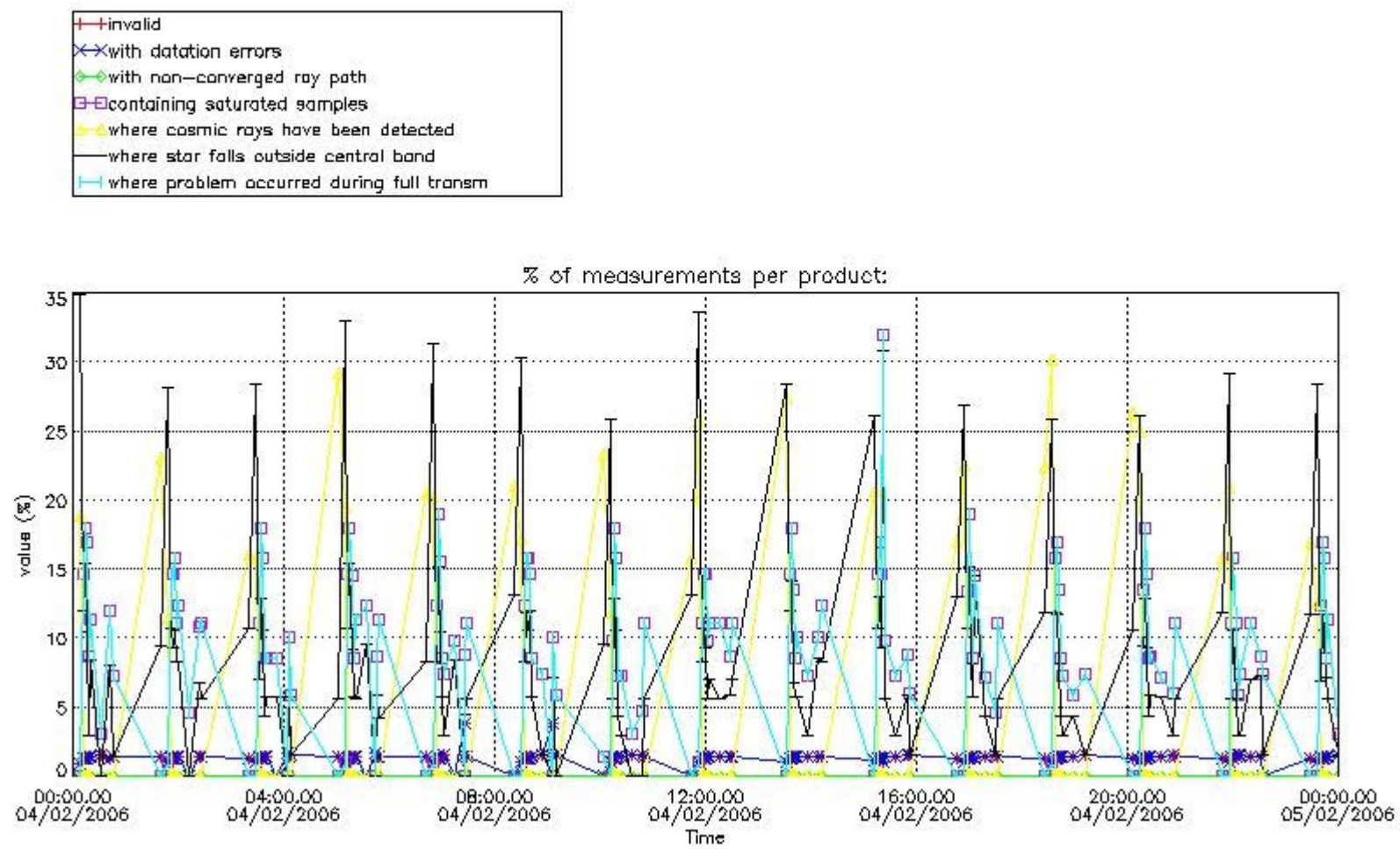
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



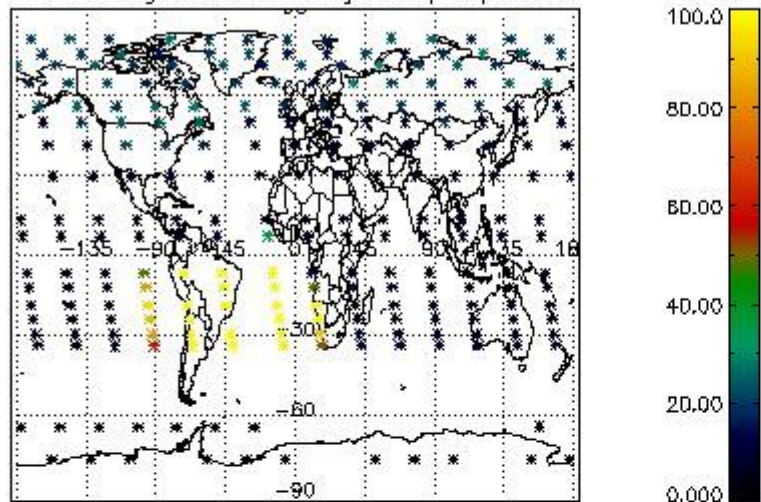
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



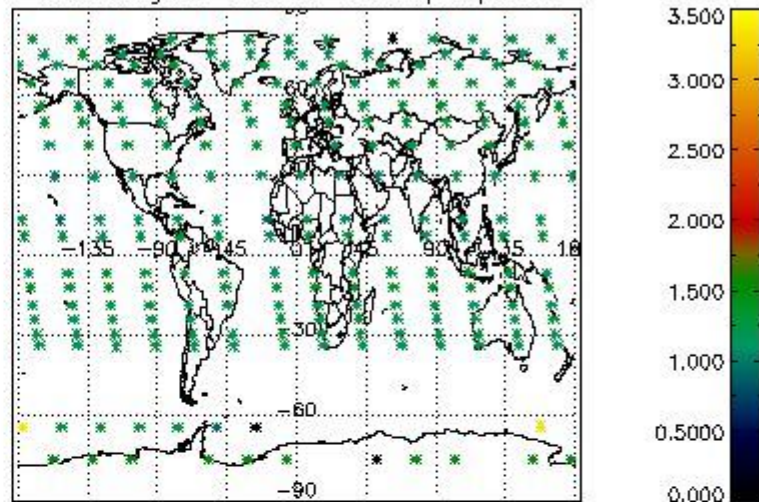
4.2 Plot quality information per product coming from level 1b processing (world map)

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

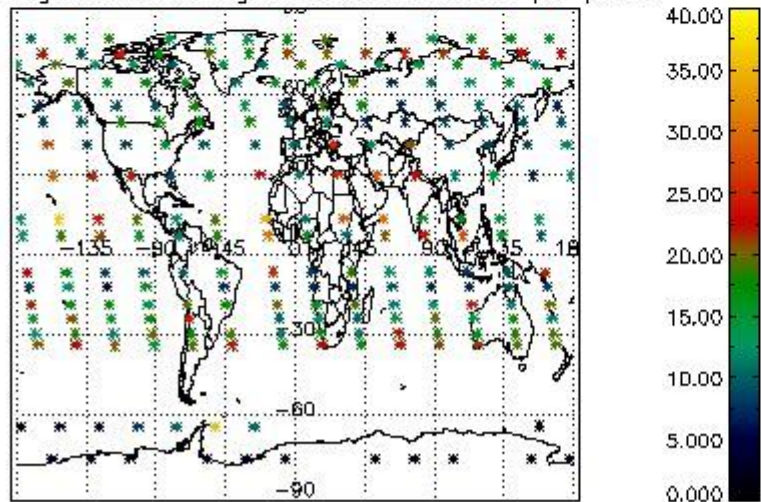
Percentage of cosmic ray hits per profile



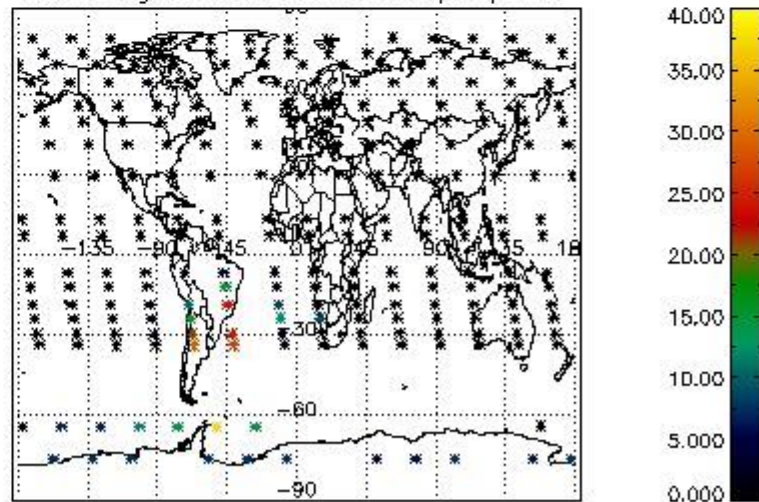
Percentage of datation errors per profile



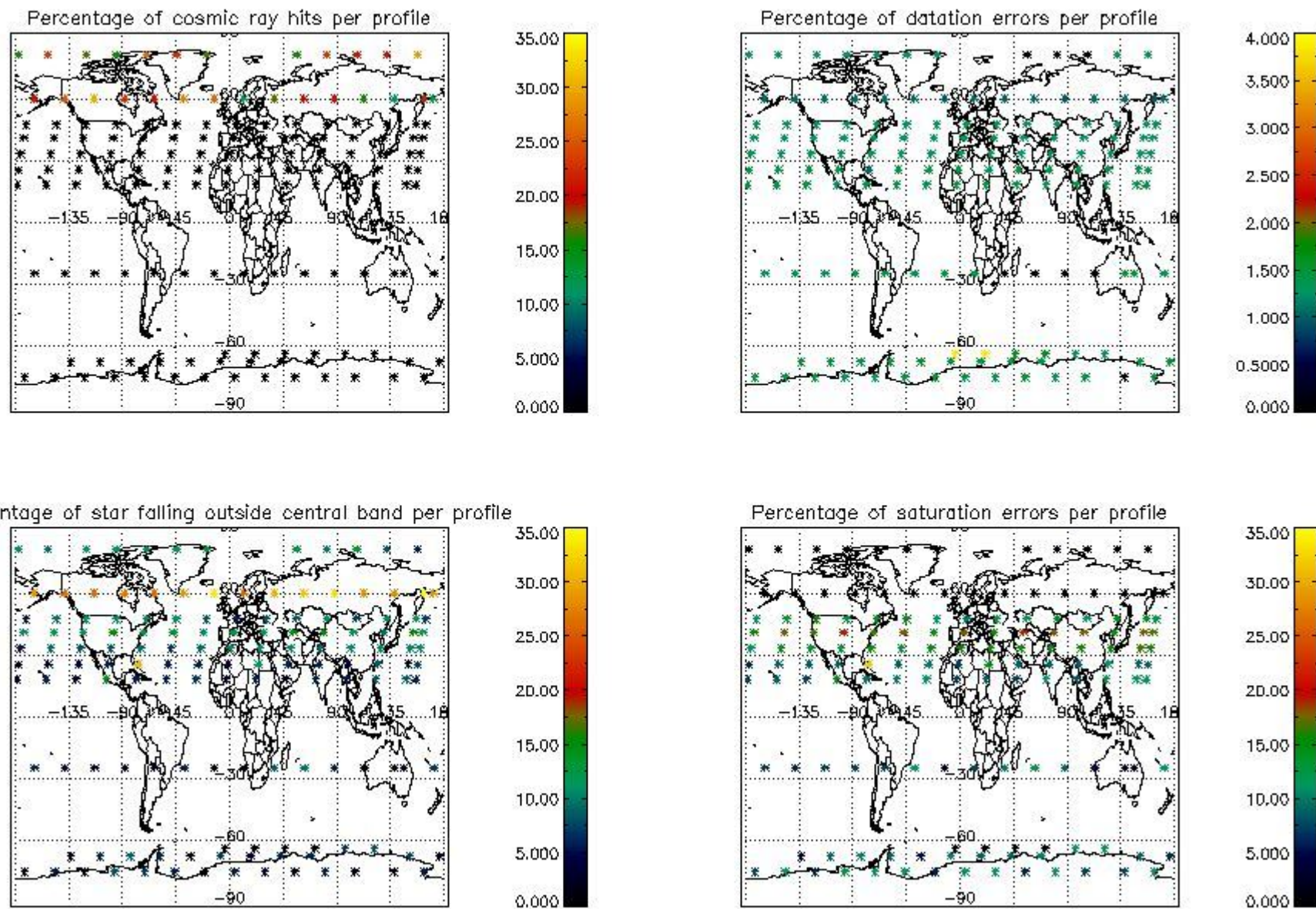
Percentage of star falling outside central band per profile



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

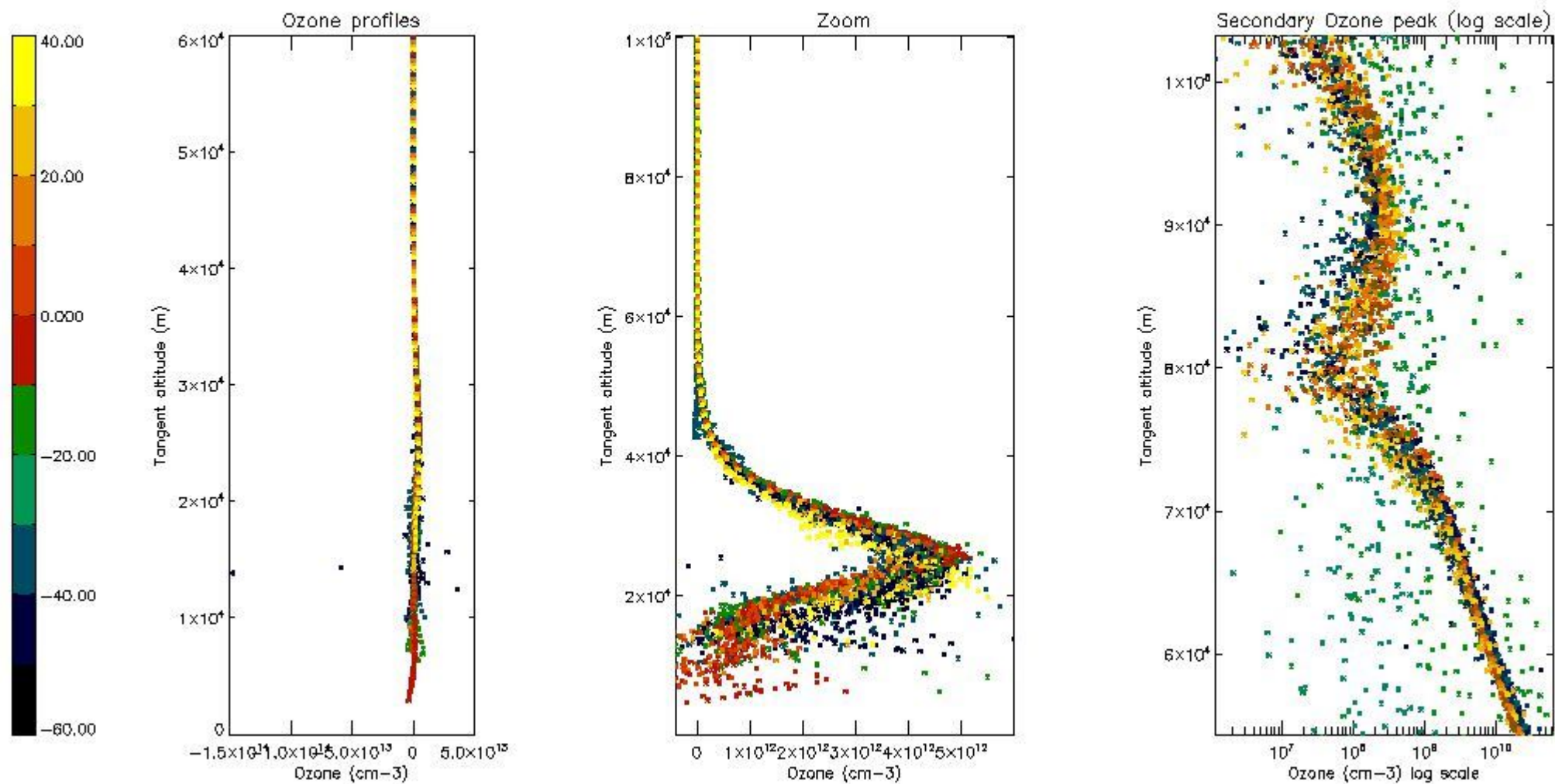
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	17
STD < 5	11

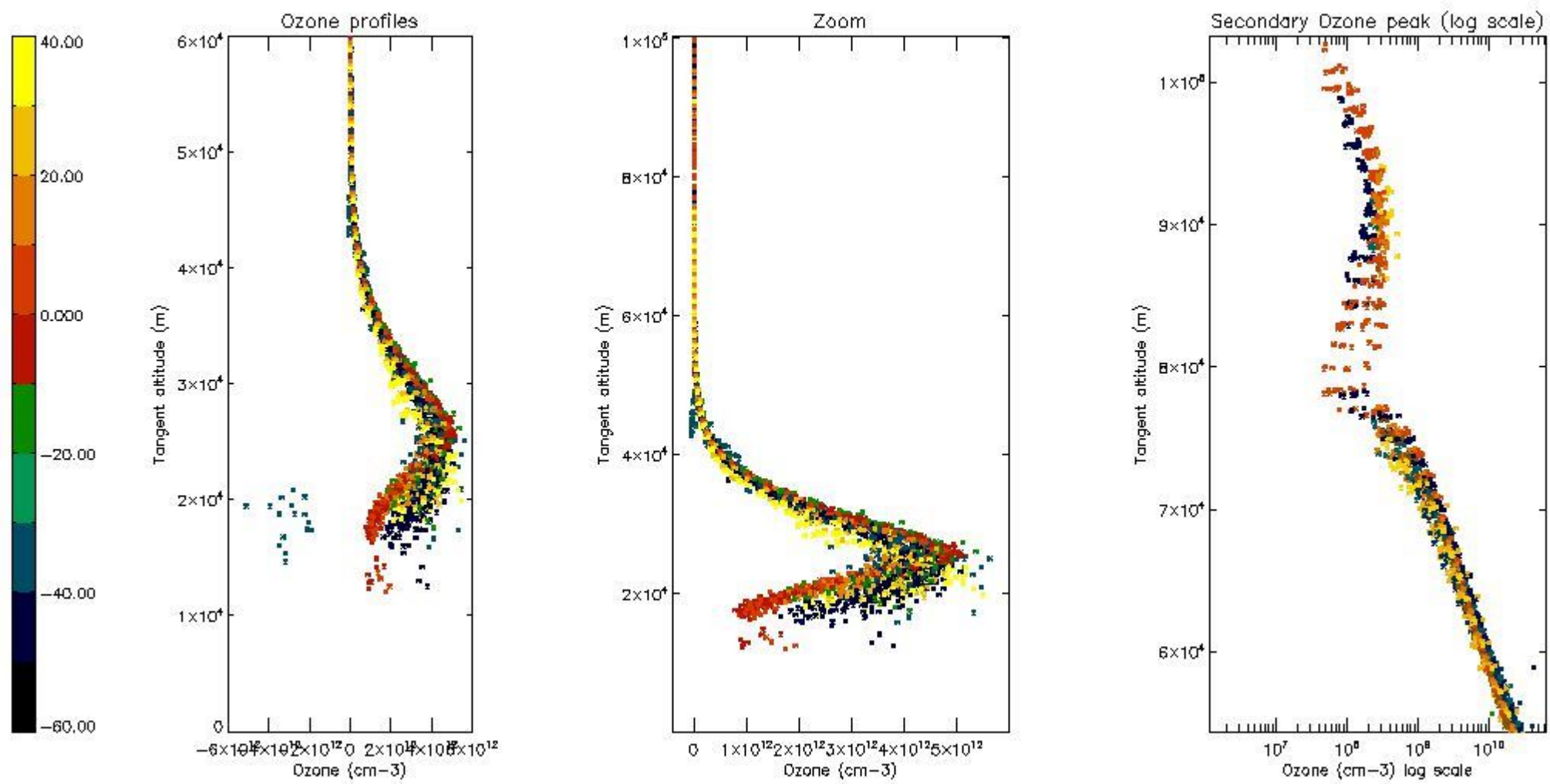
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



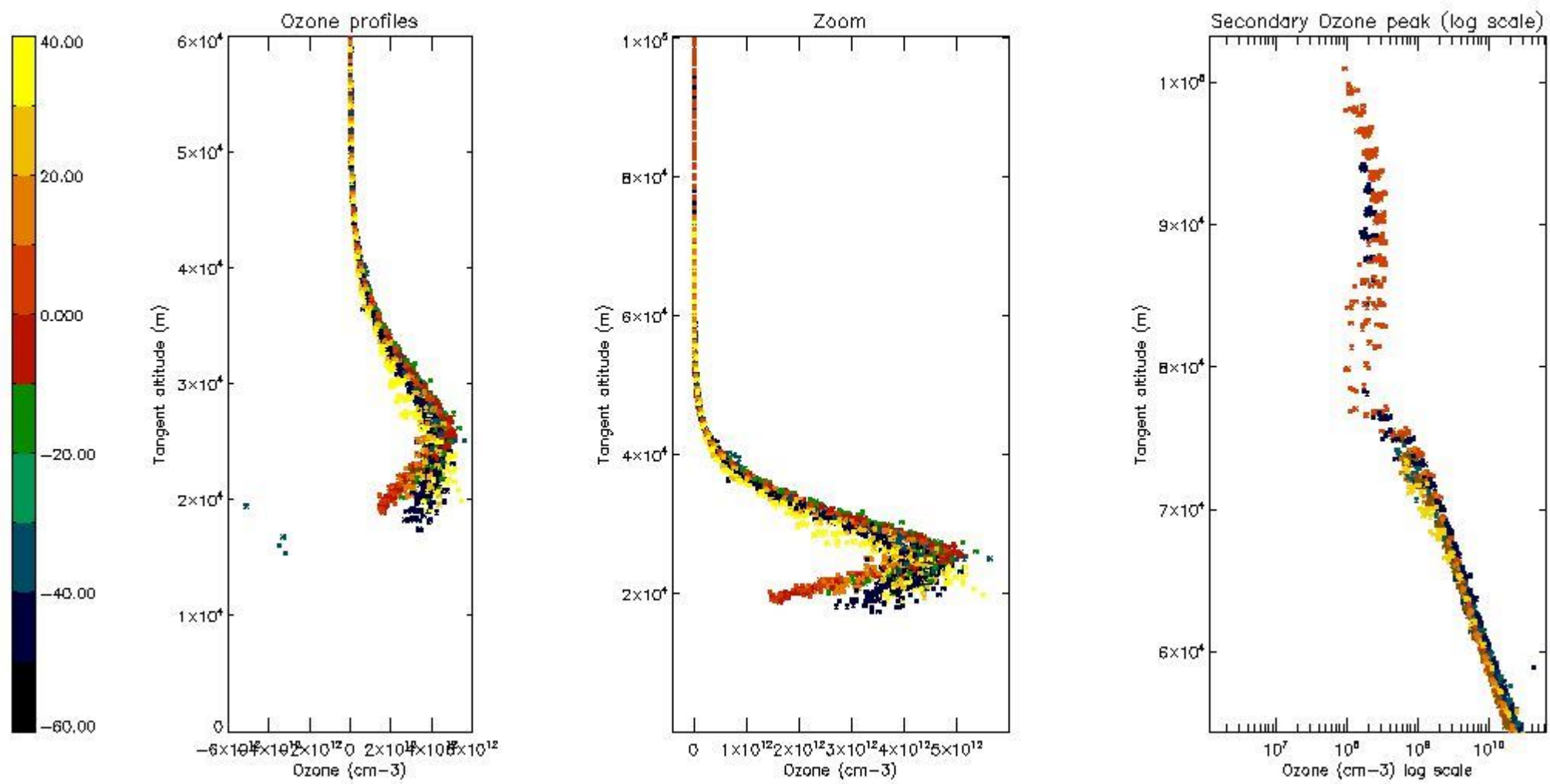
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



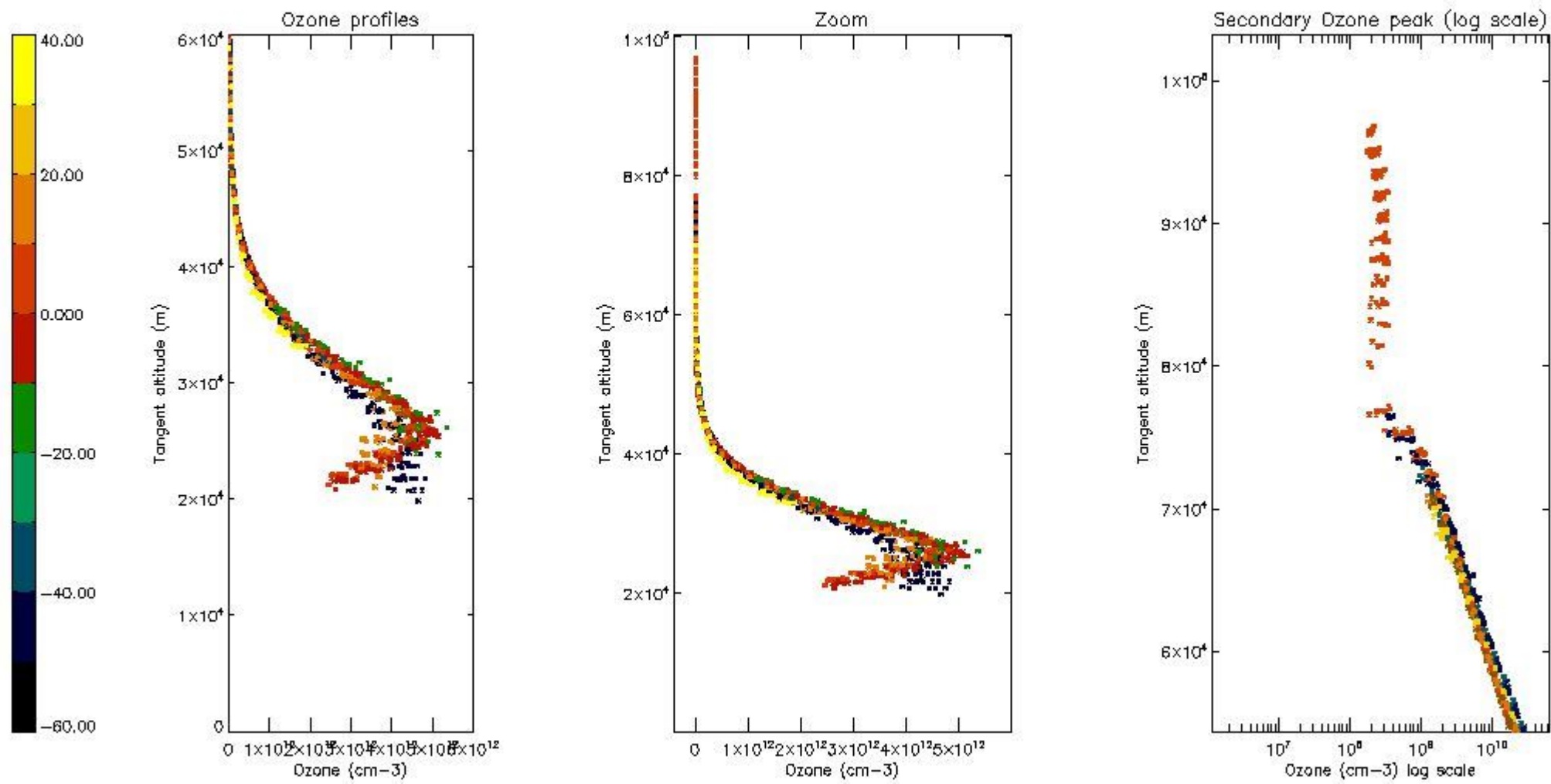
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



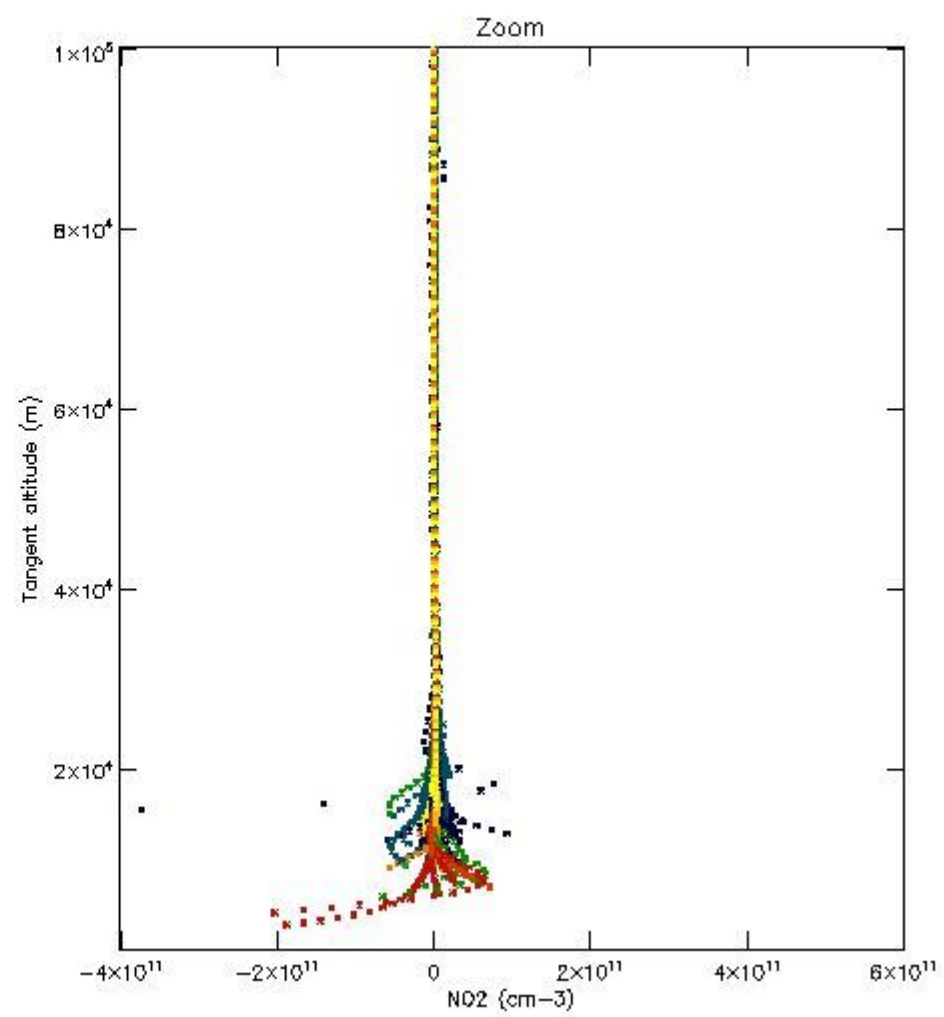
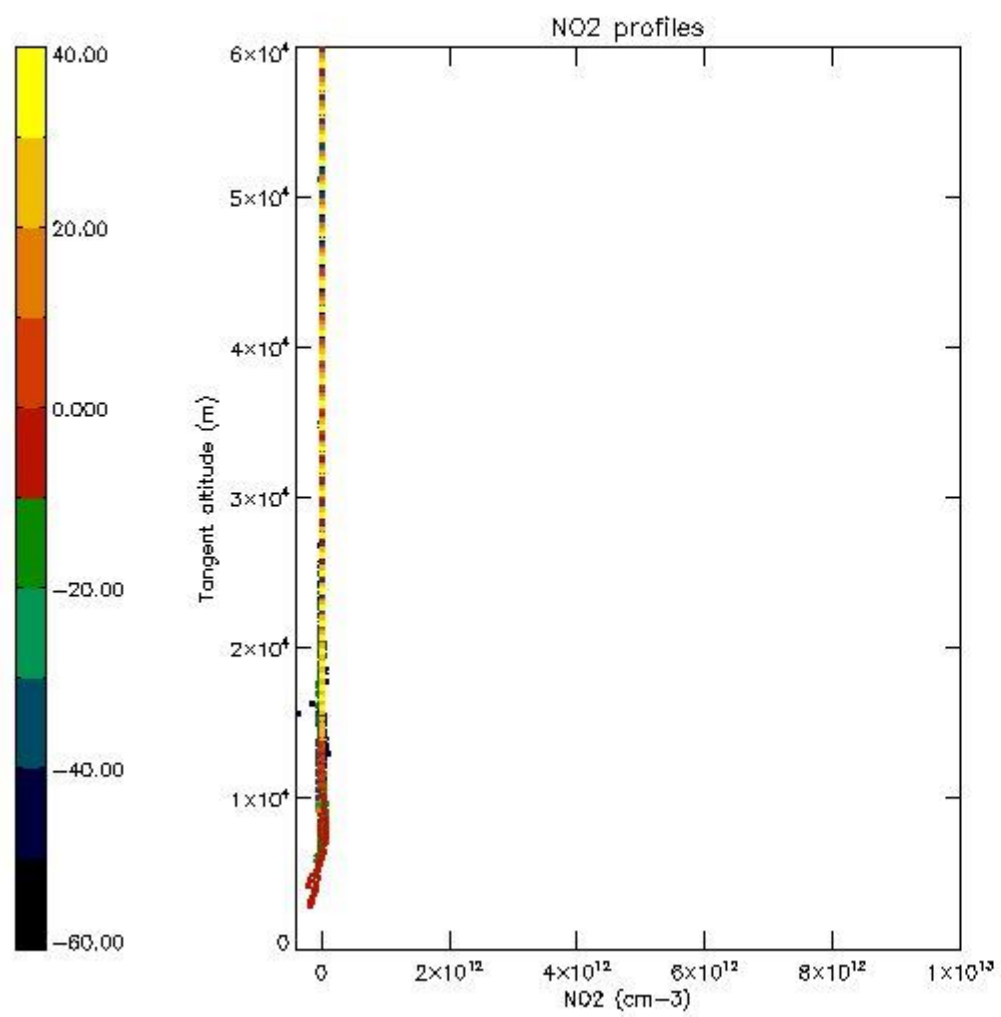
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



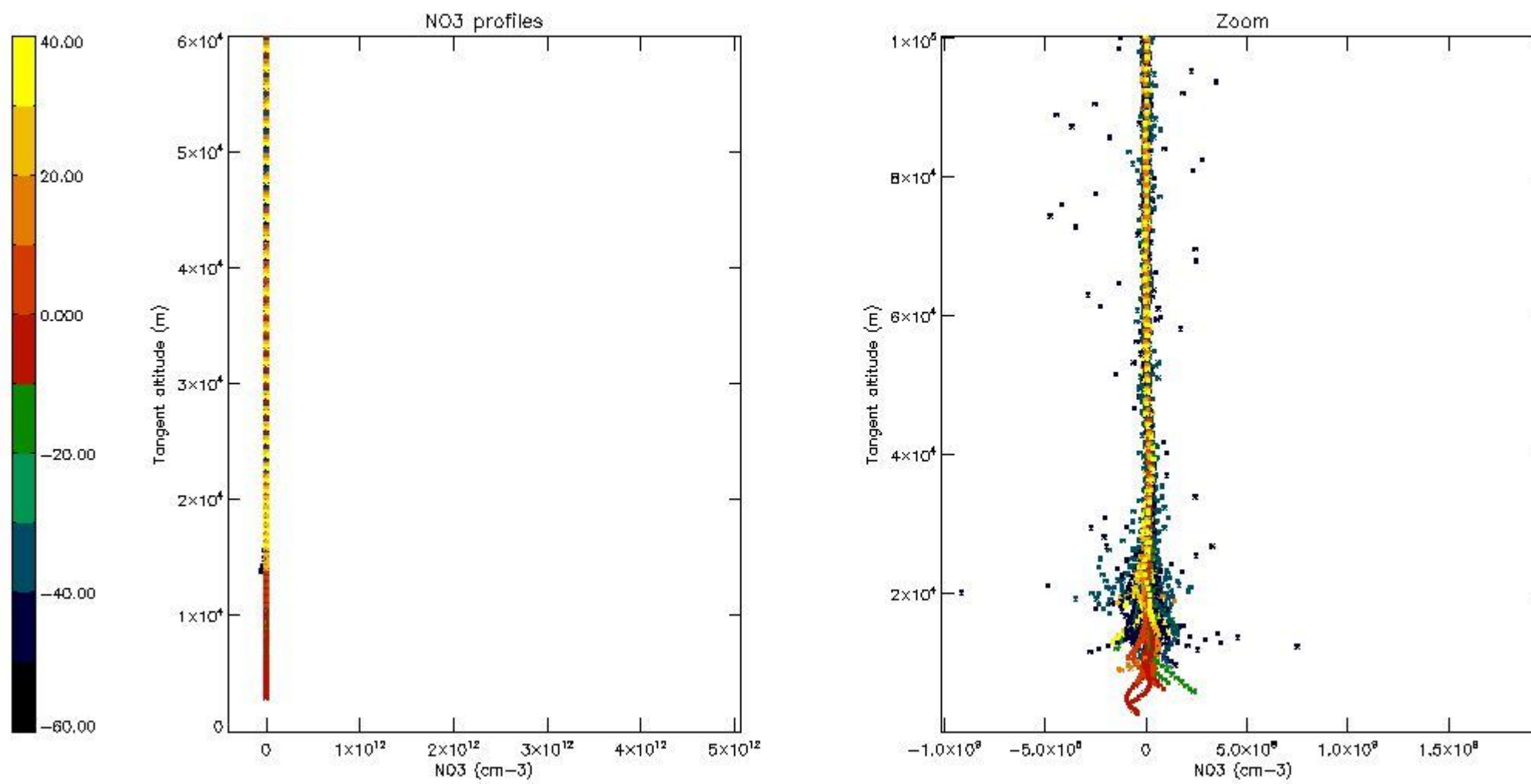
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



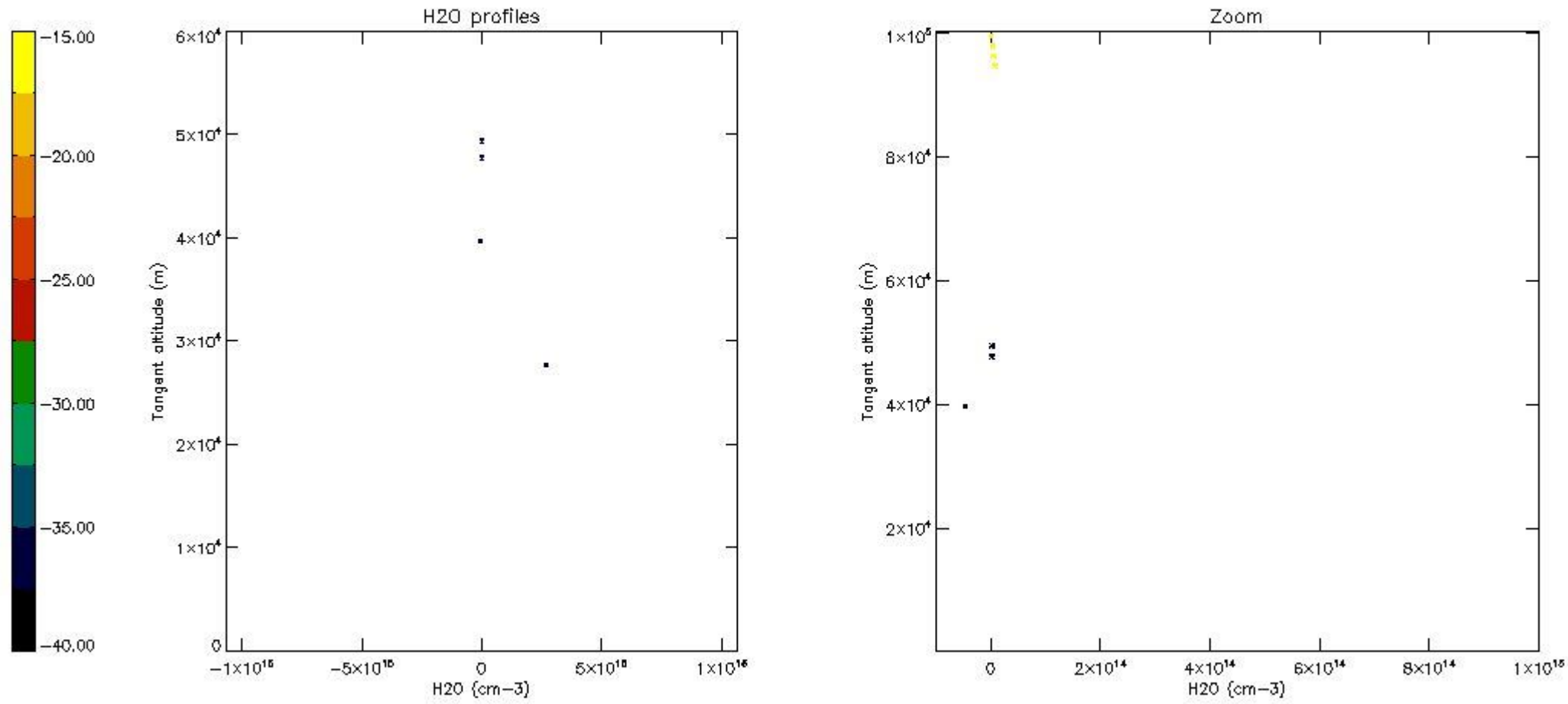
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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	04-FEB-2006 00:07:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-FEB-2006 00:07:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-FEB-2006 00:07:36

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	22APR2013 15:19:27
Data source version	GOMOS/6.01
Start time of products	04-02-2006 (04FEB2006 00:00:00)
Stop time of products	05-02-2006 (05FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	388
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__2PRFIN20060204_000736_000000532044_00460_20554_8151.N1	04-FEB-2006 00:07:36	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	20554	No
2	GOM_NL__2PRFIN20060204_001108_000000382044_00460_20554_8152.N1	04-FEB-2006 00:11:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20554	No
3	GOM_NL__2PRFIN20060204_001300_000000392044_00460_20554_8153.N1	04-FEB-2006 00:13:00	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20554	No
4	GOM_NL__2PRFIN20060204_001514_000000392044_00460_20554_8154.N1	04-FEB-2006 00:15:14	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	20554	No
5	GOM_NL__2PRFIN20060204_001720_000000352044_00460_20554_8155.N1	04-FEB-2006 00:17:20	Bright	34.500	107	37The Aur	2.6490	11000.	69	20554	No
6	GOM_NL__2PRFIN20060204_001924_000000362044_00460_20554_8156.N1	04-FEB-2006 00:19:24	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20554	No
7	GOM_NL__2PRFIN20060204_003130_000000332044_00460_20554_8157.N1	04-FEB-2006 00:31:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20554	No
8	GOM_NL__2PRFIN20060204_004243_000000382044_00460_20554_8158.N1	04-FEB-2006 00:42:43	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20554	No
9	GOM_NL__2PRFIN20060204_004612_000000352044_00460_20554_8159.N1	04-FEB-2006 00:46:12	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20554	No
10	GOM_NL__2PRFIN20060204_005253_000000332044_00460_20554_8160.N1	04-FEB-2006 00:52:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20554	No
11	GOM_NL__2PRFIN20060204_005641_000000392044_00460_20554_8161.N1	04-FEB-2006 00:56:41	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	20554	No
12	GOM_NL__2PRFIN20060204_010526_000000432044_00460_20554_8162.N1	04-FEB-2006 01:05:26	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	20554	No
13	GOM_NL__2PRFIN20060204_010637_000000422044_00460_20554_8163.N1	04-FEB-2006 01:06:37	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	20554	No
14	GOM_NL__2PRFIN20060204_010941_000000422044_00460_20554_8164.N1	04-FEB-2006 01:09:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	20554	No
15	GOM_NL__2PRFIN20060204_011133_000000362044_00460_20554_8165.N1	04-FEB-2006 01:11:33	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20554	No
16	GOM_NL__2PRFIN20060204_011305_000000402044_00460_20554_8166.N1	04-FEB-2006 01:13:05	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20554	No
17	GOM_NL__2PRFIN20060204_011655_000000412044_00461_20555_8140.N1	04-FEB-2006 01:16:55	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20555	No
18	GOM_NL__2PRFIN20060204_011836_000000442044_00461_20555_8141.N1	04-FEB-2006 01:18:36	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20555	No
19	GOM_NL__2PRFIN20060204_012311_000000432044_00461_20555_8142.N1	04-FEB-2006 01:23:11	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20555	No
20	GOM_NL__2PRFIN20060204_012630_000000372044_00461_20555_8143.N1	04-FEB-2006 01:26:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	20555	No
21	GOM_NL__2PRFIN20060204_012855_000000412044_00461_20555_8144.N1	04-FEB-2006 01:28:55	Dark	41.000	71	lot Car	2.2460	7700.0	82	20555	No
22	GOM_NL__2PRFIN20060204_013038_000000422044_00461_20555_8145.N1	04-FEB-2006 01:30:38	Dark	41.500	46	Del Vel	1.9540	10600.	83	20555	No
23	GOM_NL__2PRFIN20060204_013308_000000412044_00461_20555_8146.N1	04-FEB-2006 01:33:08	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20555	No
24	GOM_NL__2PRFIN20060204_013512_000000382044_00461_20555_8147.N1	04-FEB-2006 01:35:12	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20555	No
25	GOM_NL__2PRFIN20060204_013633_000000412044_00461_20555_8148.N1	04-FEB-2006 01:36:33	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20555	No
26	GOM_NL__2PRFIN20060204_013859_000000412044_00461_20555_8149.N1	04-FEB-2006 01:38:59	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20555	No
27	GOM_NL__2PRFIN20060204_014021_000000372044_00461_20555_8150.N1	04-FEB-2006 01:40:21	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20555	No
28	GOM_NL__2PRFIN20060204_014811_000000482044_00461_20555_8151.N1	04-FEB-2006 01:48:11	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	20555	No
29	GOM_NL__2PRFIN20060204_015145_000000382044_00461_20555_8152.N1	04-FEB-2006 01:51:45	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20555	No
30	GOM_NL__2PRFIN20060204_015336_000000382044_00461_20555_8153.N1	04-FEB-2006 01:53:36	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20555	No
31	GOM_NL__2PRFIN20060204_015550_000000382044_00461_20555_8154.N1	04-FEB-2006 01:55:50	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20555	No
32	GOM_NL__2PRFIN20060204_015756_000000362044_00461_20555_8155.N1	04-FEB-2006 01:57:56	Bright	36.000	107	37The Aur	2.6490	11000.	72	20555	No
33	GOM_NL__2PRFIN20060204_020000_000000372044_00461_20555_8156.N1	04-FEB-2006 02:00:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20555	No
34	GOM_NL__2PRFIN20060204_021206_000000332044_00461_20555_8157.N1	04-FEB-2006 02:12:06	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20555	No
35	GOM_NL__2PRFIN20060204_022318_000000372044_00461_20555_8158.N1	04-FEB-2006 02:23:18	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20555	No
36	GOM_NL__2PRFIN20060204_022648_000000362044_00461_20555_8159.N1	04-FEB-2006 02:26:48	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20555	No
37	GOM_NL__2PRFIN20060204_023329_000000332044_00461_20555_8160.N1	04-FEB-2006 02:33:29	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20555	No
38	GOM_NL__2PRFIN20060204_023717_000000552044_00461_20555_8161.N1	04-FEB-2006 02:37:17	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	20555	No
39	GOM_NL__2PRFIN20060204_024602_000000422044_00461_20555_8162.N1	04-FEB-2006 02:46:02	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20555	No
40	GOM_NL__2PRFIN20060204_024713_000000412044_00461_20555_8163.N1	04-FEB-2006 02:47:13	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20555	No
41	GOM_NL__2PRFIN20060204_024851_000000462044_00461_20555_8164.N1	04-FEB-2006 02:48:51	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	20555	No
42	GOM_NL__2PRFIN20060204_025017_000000422044_00461_20555_8165.N1	04-FEB-2006 02:50:17	Dark	42.000	40	The Sco	1.8590	7100.0	84	20555	No

43	GOM_NL__2PRFIN20060204_025341_000000382044_00461_20555_8166.N1	04-FEB-2006 02:53:41	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20555	No
44	GOM_NL__2PRFIN20060204_025731_000000382044_00462_20556_8140.N1	04-FEB-2006 02:57:31	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20556	No
45	GOM_NL__2PRFIN20060204_025913_000000412044_00462_20556_8141.N1	04-FEB-2006 02:59:13	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20556	No
46	GOM_NL__2PRFIN20060204_030348_000000402044_00462_20556_8142.N1	04-FEB-2006 03:03:48	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20556	No
47	GOM_NL__2PRFIN20060204_030706_000000402044_00462_20556_8143.N1	04-FEB-2006 03:07:06	Dark	40.000	29	Bet Car	1.6720	10200.	80	20556	No
48	GOM_NL__2PRFIN20060204_030931_000000412044_00462_20556_8144.N1	04-FEB-2006 03:09:31	Dark	41.000	71	lot Car	2.2460	7700.0	82	20556	No
49	GOM_NL__2PRFIN20060204_031114_000000382044_00462_20556_8145.N1	04-FEB-2006 03:11:14	Dark	37.500	46	Del Vel	1.9540	10600.	75	20556	No
50	GOM_NL__2PRFIN20060204_031344_000000412044_00462_20556_8146.N1	04-FEB-2006 03:13:44	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20556	No
51	GOM_NL__2PRFIN20060204_031549_000000392044_00462_20556_8147.N1	04-FEB-2006 03:15:49	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20556	No
52	GOM_NL__2PRFIN20060204_031709_000000452044_00462_20556_8148.N1	04-FEB-2006 03:17:09	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20556	No
53	GOM_NL__2PRFIN20060204_031935_000000402044_00462_20556_8149.N1	04-FEB-2006 03:19:35	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20556	No
54	GOM_NL__2PRFIN20060204_032057_000000382044_00462_20556_8150.N1	04-FEB-2006 03:20:57	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20556	No
55	GOM_NL__2PRFIN20060204_032847_000000482044_00462_20556_8151.N1	04-FEB-2006 03:28:47	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	20556	No
56	GOM_NL__2PRFIN20060204_033221_000000362044_00462_20556_8152.N1	04-FEB-2006 03:32:21	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20556	No
57	GOM_NL__2PRFIN20060204_033413_000000392044_00462_20556_8153.N1	04-FEB-2006 03:34:13	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20556	No
58	GOM_NL__2PRFIN20060204_033626_000000382044_00462_20556_8154.N1	04-FEB-2006 03:36:26	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20556	No
59	GOM_NL__2PRFIN20060204_033833_000000352044_00462_20556_8155.N1	04-FEB-2006 03:38:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	20556	No
60	GOM_NL__2PRFIN20060204_034036_000000352044_00462_20556_8156.N1	04-FEB-2006 03:40:36	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20556	No
61	GOM_NL__2PRFIN20060204_035242_000000352044_00462_20556_8157.N1	04-FEB-2006 03:52:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20556	No
62	GOM_NL__2PRFIN20060204_040354_000000312044_00462_20556_8158.N1	04-FEB-2006 04:03:54	Bright	31.000	69	33Gam Dra	2.2310	3800.0	62	20556	No
63	GOM_NL__2PRFIN20060204_040500_000000352044_00462_20556_8159.N1	04-FEB-2006 04:05:00	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20556	No
64	GOM_NL__2PRFIN20060204_040724_000000342044_00462_20556_8160.N1	04-FEB-2006 04:07:24	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20556	No
65	GOM_NL__2PRFIN20060204_041405_000000332044_00462_20556_8161.N1	04-FEB-2006 04:14:05	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20556	No
66	GOM_NL__2PRFIN20060204_041754_000000402044_00462_20556_8162.N1	04-FEB-2006 04:17:54	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	20556	No
67	GOM_NL__2PRFIN20060204_042638_000000402044_00462_20556_8163.N1	04-FEB-2006 04:26:38	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20556	No
68	GOM_NL__2PRFIN20060204_042750_000000412044_00462_20556_8164.N1	04-FEB-2006 04:27:50	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	20556	No
69	GOM_NL__2PRFIN20060204_042927_000000422044_00462_20556_8165.N1	04-FEB-2006 04:29:27	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20556	No
70	GOM_NL__2PRFIN20060204_043053_000000402044_00462_20556_8166.N1	04-FEB-2006 04:30:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	20556	No
71	GOM_NL__2PRFIN20060204_043245_000000402044_00462_20556_8167.N1	04-FEB-2006 04:32:45	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20556	No
72	GOM_NL__2PRFIN20060204_043418_000000382044_00462_20556_8168.N1	04-FEB-2006 04:34:18	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20556	No
73	GOM_NL__2PRFIN20060204_043808_000000402044_00463_20557_8140.N1	04-FEB-2006 04:38:08	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20557	No
74	GOM_NL__2PRFIN20060204_043949_000000442044_00463_20557_8141.N1	04-FEB-2006 04:39:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20557	No
75	GOM_NL__2PRFIN20060204_044424_000000462044_00463_20557_8142.N1	04-FEB-2006 04:44:24	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20557	No
76	GOM_NL__2PRFIN20060204_044742_000000372044_00463_20557_8143.N1	04-FEB-2006 04:47:42	Dark	36.500	29	Bet Car	1.6720	10200.	73	20557	No
77	GOM_NL__2PRFIN20060204_045008_000000422044_00463_20557_8144.N1	04-FEB-2006 04:50:08	Dark	41.500	71	lot Car	2.2460	7700.0	83	20557	No
78	GOM_NL__2PRFIN20060204_045151_000000382044_00463_20557_8145.N1	04-FEB-2006 04:51:51	Dark	37.500	46	Del Vel	1.9540	10600.	75	20557	No
79	GOM_NL__2PRFIN20060204_045420_000000402044_00463_20557_8146.N1	04-FEB-2006 04:54:20	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20557	No
80	GOM_NL__2PRFIN20060204_045625_000000392044_00463_20557_8147.N1	04-FEB-2006 04:56:25	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20557	No
81	GOM_NL__2PRFIN20060204_045745_000000372044_00463_20557_8148.N1	04-FEB-2006 04:57:45	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	20557	No
82	GOM_NL__2PRFIN20060204_050011_000000382044_00463_20557_8149.N1	04-FEB-2006 05:00:11	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20557	No
83	GOM_NL__2PRFIN20060204_050134_000000362044_00463_20557_8150.N1	04-FEB-2006 05:01:34	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20557	No
84	GOM_NL__2PRFIN20060204_050924_000000522044_00463_20557_8151.N1	04-FEB-2006 05:09:24	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	20557	No
85	GOM_NL__2PRFIN20060204_051257_000000382044_00463_20557_8152.N1	04-FEB-2006 05:12:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20557	No
86	GOM_NL__2PRFIN20060204_051449_000000392044_00463_20557_8153.N1	04-FEB-2006 05:14:49	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20557	No
87	GOM_NL__2PRFIN20060204_051701_000000382044_00463_20557_8154.N1	04-FEB-2006 05:17:01	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20557	No
88	GOM_NL__2PRFIN20060204_051909_000000352044_00463_20557_8155.N1	04-FEB-2006 05:19:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	20557	No
89	GOM_NL__2PRFIN20060204_052112_000000362044_00463_20557_8156.N1	04-FEB-2006 05:21:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20557	No
90	GOM_NL__2PRFIN20060204_053318_000000372044_00463_20557_8157.N1	04-FEB-2006 05:33:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20557	No
91	GOM_NL__2PRFIN20060204_054430_000000312044_00463_20557_8158.N1	04-FEB-2006 05:44:30	Bright	31.000	69	33Gam Dra	2.2310	3800.0	62	20557	No
92	GOM_NL__2PRFIN20060204_054536_000000352044_00463_20557_8159.N1	04-FEB-2006 05:45:36	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20557	No
93	GOM_NL__2PRFIN20060204_054800_000000362044_00463_20557_8160.N1	04-FEB-2006 05:48:00	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20557	No
94	GOM_NL__2PRFIN20060204_055830_000000392044_00463_20557_8161.N1	04-FEB-2006 05:58:30	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	20557	No
95	GOM_NL__2PRFIN20060204_060714_000000422044_00463_20557_8162.N1	04-FEB-2006 06:07:14	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20557	No
96	GOM_NL__2PRFIN20060204_060826_000000382044_00463_20557_8163.N1	04-FEB-2006 06:08:26	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	20557	No
97	GOM_NL__2PRFIN20060204_061004_000000412044_00463_20557_8164.N1	04-FEB-2006 06:10:04	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20557	No
98	GOM_NL__2PRFIN20060204_061129_000000412044_00463_20557_8165.N1	04-FEB-2006 06:11:29	Dark	41.000	40	The Sco	1.8590	7100.0	82	20557	No
99	GOM_NL__2PRFIN20060204_061321_000000362044_00463_20557_8166.N1	04-FEB-2006 06:13:21	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20557	No
100	GOM_NL__2PRFIN20060204_061454_000000372044_00463_20557_8167.N1	04-FEB-2006 06:14:54	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	20557	No
101	GOM_NL__2PRFIN20060204_061844_000000432044_00464_20558_8140.N1	04-FEB-2006 06:18:44	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	20558	No

102	GOM_NL__2PRFIN20060204_062026_000000482044_00464_20558_8141.N1	04-FEB-2006 06:20:26	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	20558	No
103	GOM_NL__2PRFIN20060204_062501_000000462044_00464_20558_8142.N1	04-FEB-2006 06:25:01	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20558	No
104	GOM_NL__2PRFIN20060204_062818_000000362044_00464_20558_8143.N1	04-FEB-2006 06:28:18	Dark	36.000	29	Bet Car	1.6720	10200.	72	20558	No
105	GOM_NL__2PRFIN20060204_063044_000000382044_00464_20558_8144.N1	04-FEB-2006 06:30:44	Dark	37.500	71	lot Car	2.2460	7700.0	75	20558	No
106	GOM_NL__2PRFIN20060204_063227_000000382044_00464_20558_8145.N1	04-FEB-2006 06:32:27	Dark	38.000	46	Del Vel	1.9540	10600.	76	20558	No
107	GOM_NL__2PRFIN20060204_063456_000000422044_00464_20558_8146.N1	04-FEB-2006 06:34:56	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20558	No
108	GOM_NL__2PRFIN20060204_063701_000000422044_00464_20558_8147.N1	04-FEB-2006 06:37:01	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20558	No
109	GOM_NL__2PRFIN20060204_063821_000000432044_00464_20558_8148.N1	04-FEB-2006 06:38:21	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20558	No
110	GOM_NL__2PRFIN20060204_064047_000000412044_00464_20558_8149.N1	04-FEB-2006 06:40:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20558	No
111	GOM_NL__2PRFIN20060204_064210_000000372044_00464_20558_8150.N1	04-FEB-2006 06:42:10	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20558	No
112	GOM_NL__2PRFIN20060204_065000_000000502044_00464_20558_8151.N1	04-FEB-2006 06:50:00	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	20558	No
113	GOM_NL__2PRFIN20060204_065333_000000372044_00464_20558_8152.N1	04-FEB-2006 06:53:33	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20558	No
114	GOM_NL__2PRFIN20060204_065525_000000402044_00464_20558_8153.N1	04-FEB-2006 06:55:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20558	No
115	GOM_NL__2PRFIN20060204_065737_000000392044_00464_20558_8154.N1	04-FEB-2006 06:57:37	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	20558	No
116	GOM_NL__2PRFIN20060204_065945_000000352044_00464_20558_8155.N1	04-FEB-2006 06:59:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	20558	No
117	GOM_NL__2PRFIN20060204_070149_000000342044_00464_20558_8156.N1	04-FEB-2006 07:01:49	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20558	No
118	GOM_NL__2PRFIN20060204_071354_000000362044_00464_20558_8157.N1	04-FEB-2006 07:13:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20558	No
119	GOM_NL__2PRFIN20060204_072506_000000132044_00464_20558_8158.N1	04-FEB-2006 07:25:06	Tw_i_and_stray	13.000	69	33Gam Dra	2.2310	3800.0	26	20558	No
120	GOM_NL__2PRFIN20060204_072612_000000342044_00464_20558_8159.N1	04-FEB-2006 07:26:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20558	No
121	GOM_NL__2PRFIN20060204_072836_000000362044_00464_20558_8160.N1	04-FEB-2006 07:28:36	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20558	No
122	GOM_NL__2PRFIN20060204_073518_000000332044_00464_20558_8161.N1	04-FEB-2006 07:35:18	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20558	No
123	GOM_NL__2PRFIN20060204_073906_000000372044_00464_20558_8162.N1	04-FEB-2006 07:39:06	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20558	No
124	GOM_NL__2PRFIN20060204_074751_000000442044_00464_20558_8163.N1	04-FEB-2006 07:47:51	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20558	No
125	GOM_NL__2PRFIN20060204_074902_000000412044_00464_20558_8164.N1	04-FEB-2006 07:49:02	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20558	No
126	GOM_NL__2PRFIN20060204_075040_000000442044_00464_20558_8165.N1	04-FEB-2006 07:50:40	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	20558	No
127	GOM_NL__2PRFIN20060204_075206_000000412044_00464_20558_8166.N1	04-FEB-2006 07:52:06	Dark	40.500	40	The Sco	1.8590	7100.0	81	20558	No
128	GOM_NL__2PRFIN20060204_075358_000000392044_00464_20558_8167.N1	04-FEB-2006 07:53:58	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20558	No
129	GOM_NL__2PRFIN20060204_075530_000000412044_00464_20558_8168.N1	04-FEB-2006 07:55:30	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20558	No
130	GOM_NL__2PRFIN20060204_075920_000000412044_00465_20559_8140.N1	04-FEB-2006 07:59:20	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20559	No
131	GOM_NL__2PRFIN20060204_080102_000000562044_00465_20559_8141.N1	04-FEB-2006 08:01:02	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20559	No
132	GOM_NL__2PRFIN20060204_080537_000000502044_00465_20559_8142.N1	04-FEB-2006 08:05:37	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20559	No
133	GOM_NL__2PRFIN20060204_080854_000000452044_00465_20559_8143.N1	04-FEB-2006 08:08:54	Dark	45.000	29	Bet Car	1.6720	10200.	90	20559	No
134	GOM_NL__2PRFIN20060204_081120_000000372044_00465_20559_8144.N1	04-FEB-2006 08:11:20	Dark	37.000	71	lot Car	2.2460	7700.0	74	20559	No
135	GOM_NL__2PRFIN20060204_081303_000000372044_00465_20559_8145.N1	04-FEB-2006 08:13:03	Dark	36.500	46	Del Vel	1.9540	10600.	73	20559	No
136	GOM_NL__2PRFIN20060204_081533_000000382044_00465_20559_8146.N1	04-FEB-2006 08:15:33	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20559	No
137	GOM_NL__2PRFIN20060204_081737_000000392044_00465_20559_8147.N1	04-FEB-2006 08:17:37	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20559	No
138	GOM_NL__2PRFIN20060204_081857_000000442044_00465_20559_8148.N1	04-FEB-2006 08:18:57	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20559	No
139	GOM_NL__2PRFIN20060204_082123_000000412044_00465_20559_8149.N1	04-FEB-2006 08:21:23	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20559	No
140	GOM_NL__2PRFIN20060204_082246_000000382044_00465_20559_8150.N1	04-FEB-2006 08:22:46	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20559	No
141	GOM_NL__2PRFIN20060204_083036_000000502044_00465_20559_8151.N1	04-FEB-2006 08:30:36	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	20559	No
142	GOM_NL__2PRFIN20060204_083409_000000372044_00465_20559_8152.N1	04-FEB-2006 08:34:09	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20559	No
143	GOM_NL__2PRFIN20060204_083601_000000382044_00465_20559_8153.N1	04-FEB-2006 08:36:01	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20559	No
144	GOM_NL__2PRFIN20060204_083813_000000382044_00465_20559_8154.N1	04-FEB-2006 08:38:13	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20559	No
145	GOM_NL__2PRFIN20060204_084021_000000382044_00465_20559_8155.N1	04-FEB-2006 08:40:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	20559	No
146	GOM_NL__2PRFIN20060204_084225_000000352044_00465_20559_8156.N1	04-FEB-2006 08:42:25	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20559	No
147	GOM_NL__2PRFIN20060204_085430_000000342044_00465_20559_8157.N1	04-FEB-2006 08:54:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20559	No
148	GOM_NL__2PRFIN20060204_090542_000000132044_00465_20559_8158.N1	04-FEB-2006 09:05:42	Tw_i_and_stray	13.000	69	33Gam Dra	2.2310	3800.0	26	20559	No
149	GOM_NL__2PRFIN20060204_090648_000000352044_00465_20559_8159.N1	04-FEB-2006 09:06:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20559	No
150	GOM_NL__2PRFIN20060204_090912_000000342044_00465_20559_8160.N1	04-FEB-2006 09:09:12	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20559	No
151	GOM_NL__2PRFIN20060204_091554_000000332044_00465_20559_8161.N1	04-FEB-2006 09:15:54	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20559	No
152	GOM_NL__2PRFIN20060204_091943_000000372044_00465_20559_8162.N1	04-FEB-2006 09:19:43	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20559	No
153	GOM_NL__2PRFIN20060204_092827_000000422044_00465_20559_8163.N1	04-FEB-2006 09:28:27	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20559	No
154	GOM_NL__2PRFIN20060204_092938_000000392044_00465_20559_8164.N1	04-FEB-2006 09:29:38	Twilight	38.500	38	20Eps Sgr	1.8360	11000.	77	20559	No
155	GOM_NL__2PRFIN20060204_093116_000000412044_00465_20559_8165.N1	04-FEB-2006 09:31:16	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20559	No
156	GOM_NL__2PRFIN20060204_093242_000000442044_00465_20559_8166.N1	04-FEB-2006 09:32:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	20559	No
157	GOM_NL__2PRFIN20060204_093434_000000372044_00465_20559_8167.N1	04-FEB-2006 09:34:34	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20559	No
158	GOM_NL__2PRFIN20060204_093606_000000442044_00465_20559_8168.N1	04-FEB-2006 09:36:06	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20559	No
159	GOM_NL__2PRFIN20060204_093956_000000392044_00466_20560_8140.N1	04-FEB-2006 09:39:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20560	No
160	GOM_NL__2PRFIN20060204_094139_000000412044_00466_20560_8141.N1	04-FEB-2006 09:41:39	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20560	No

161	GOM_NL__2PRFIN20060204_094614_000000412044_00466_20560_8142.N1	04-FEB-2006 09:46:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20560	No
162	GOM_NL__2PRFIN20060204_094930_000000382044_00466_20560_8143.N1	04-FEB-2006 09:49:30	Dark	37.500	29	Bet Car	1.6720	10200.	75	20560	No
163	GOM_NL__2PRFIN20060204_095156_000000382044_00466_20560_8144.N1	04-FEB-2006 09:51:56	Dark	37.500	71	lot Car	2.2460	7700.0	75	20560	No
164	GOM_NL__2PRFIN20060204_095339_000000362044_00466_20560_8145.N1	04-FEB-2006 09:53:39	Dark	36.000	46	Del Vel	1.9540	10600.	72	20560	No
165	GOM_NL__2PRFIN20060204_095609_000000402044_00466_20560_8146.N1	04-FEB-2006 09:56:09	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20560	No
166	GOM_NL__2PRFIN20060204_095813_000000382044_00466_20560_8147.N1	04-FEB-2006 09:58:13	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20560	No
167	GOM_NL__2PRFIN20060204_095933_000000442044_00466_20560_8148.N1	04-FEB-2006 09:59:33	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20560	No
168	GOM_NL__2PRFIN20060204_100159_000000412044_00466_20560_8149.N1	04-FEB-2006 10:01:59	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20560	No
169	GOM_NL__2PRFIN20060204_100322_000000372044_00466_20560_8150.N1	04-FEB-2006 10:03:22	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20560	No
170	GOM_NL__2PRFIN20060204_101112_000000472044_00466_20560_8151.N1	04-FEB-2006 10:11:12	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	20560	No
171	GOM_NL__2PRFIN20060204_101445_000000362044_00466_20560_8152.N1	04-FEB-2006 10:14:45	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20560	No
172	GOM_NL__2PRFIN20060204_101637_000000392044_00466_20560_8153.N1	04-FEB-2006 10:16:37	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20560	No
173	GOM_NL__2PRFIN20060204_101849_000000382044_00466_20560_8154.N1	04-FEB-2006 10:18:49	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20560	No
174	GOM_NL__2PRFIN20060204_102058_000000352044_00466_20560_8155.N1	04-FEB-2006 10:20:58	Bright	34.500	107	37The Aur	2.6490	11000.	69	20560	No
175	GOM_NL__2PRFIN20060204_102301_000000352044_00466_20560_8156.N1	04-FEB-2006 10:23:01	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20560	No
176	GOM_NL__2PRFIN20060204_103505_000000332044_00466_20560_8157.N1	04-FEB-2006 10:35:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20560	No
177	GOM_NL__2PRFIN20060204_104724_000000322044_00466_20560_8158.N1	04-FEB-2006 10:47:24	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	20560	No
178	GOM_NL__2PRFIN20060204_104948_000000362044_00466_20560_8159.N1	04-FEB-2006 10:49:48	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20560	No
179	GOM_NL__2PRFIN20060204_105630_000000332044_00466_20560_8160.N1	04-FEB-2006 10:56:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20560	No
180	GOM_NL__2PRFIN20060204_110019_000000152044_00466_20560_8161.N1	04-FEB-2006 11:00:19	Tw_i_and_stray	15.000	126	60Bet Oph	2.7700	4250.0	30	20560	No
181	GOM_NL__2PRFIN20060204_110903_000000422044_00466_20560_8162.N1	04-FEB-2006 11:09:03	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20560	No
182	GOM_NL__2PRFIN20060204_111014_000000422044_00466_20560_8163.N1	04-FEB-2006 11:10:14	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	20560	No
183	GOM_NL__2PRFIN20060204_111152_000000392044_00466_20560_8164.N1	04-FEB-2006 11:11:52	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20560	No
184	GOM_NL__2PRFIN20060204_111318_000000432044_00466_20560_8165.N1	04-FEB-2006 11:13:18	Dark	42.500	40	The Sco	1.8590	7100.0	85	20560	No
185	GOM_NL__2PRFIN20060204_111510_000000372044_00466_20560_8166.N1	04-FEB-2006 11:15:10	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20560	No
186	GOM_NL__2PRFIN20060204_111642_000000442044_00466_20560_8167.N1	04-FEB-2006 11:16:42	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20560	No
187	GOM_NL__2PRFIN20060204_112032_000000372044_00467_20561_8140.N1	04-FEB-2006 11:20:32	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	20561	No
188	GOM_NL__2PRFIN20060204_112215_000000412044_00467_20561_8141.N1	04-FEB-2006 11:22:15	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20561	No
189	GOM_NL__2PRFIN20060204_112650_000000392044_00467_20561_8142.N1	04-FEB-2006 11:26:50	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20561	No
190	GOM_NL__2PRFIN20060204_113007_000000372044_00467_20561_8143.N1	04-FEB-2006 11:30:07	Dark	36.500	29	Bet Car	1.6720	10200.	73	20561	No
191	GOM_NL__2PRFIN20060204_113232_000000382044_00467_20561_8144.N1	04-FEB-2006 11:32:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	20561	No
192	GOM_NL__2PRFIN20060204_113416_000000382044_00467_20561_8145.N1	04-FEB-2006 11:34:16	Dark	38.000	46	Del Vel	1.9540	10600.	76	20561	No
193	GOM_NL__2PRFIN20060204_113645_000000392044_00467_20561_8146.N1	04-FEB-2006 11:36:45	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20561	No
194	GOM_NL__2PRFIN20060204_113850_000000402044_00467_20561_8147.N1	04-FEB-2006 11:38:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20561	No
195	GOM_NL__2PRFIN20060204_114009_000000432044_00467_20561_8148.N1	04-FEB-2006 11:40:09	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20561	No
196	GOM_NL__2PRFIN20060204_114235_000000402044_00467_20561_8149.N1	04-FEB-2006 11:42:35	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20561	No
197	GOM_NL__2PRFIN20060204_114358_000000382044_00467_20561_8150.N1	04-FEB-2006 11:43:58	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20561	No
198	GOM_NL__2PRFIN20060204_115147_000000512044_00467_20561_8151.N1	04-FEB-2006 11:51:47	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	20561	No
199	GOM_NL__2PRFIN20060204_115521_000000362044_00467_20561_8152.N1	04-FEB-2006 11:55:21	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20561	No
200	GOM_NL__2PRFIN20060204_115714_000000382044_00467_20561_8153.N1	04-FEB-2006 11:57:14	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20561	No
201	GOM_NL__2PRFIN20060204_115925_000000382044_00467_20561_8154.N1	04-FEB-2006 11:59:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20561	No
202	GOM_NL__2PRFIN20060204_120134_000000362044_00467_20561_8155.N1	04-FEB-2006 12:01:34	Bright	35.500	107	37The Aur	2.6490	11000.	71	20561	No
203	GOM_NL__2PRFIN20060204_120337_000000362044_00467_20561_8156.N1	04-FEB-2006 12:03:37	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20561	No
204	GOM_NL__2PRFIN20060204_121541_000000362044_00467_20561_8157.N1	04-FEB-2006 12:15:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20561	No
205	GOM_NL__2PRFIN20060204_122800_000000352044_00467_20561_8158.N1	04-FEB-2006 12:28:00	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20561	No
206	GOM_NL__2PRFIN20060204_123024_000000362044_00467_20561_8159.N1	04-FEB-2006 12:30:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20561	No
207	GOM_NL__2PRFIN20060204_123706_000000332044_00467_20561_8160.N1	04-FEB-2006 12:37:06	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20561	No
208	GOM_NL__2PRFIN20060204_124055_000000152044_00467_20561_8161.N1	04-FEB-2006 12:40:55	Tw_i_and_stray	15.000	126	60Bet Oph	2.7700	4250.0	30	20561	No
209	GOM_NL__2PRFIN20060204_124939_000000422044_00467_20561_8162.N1	04-FEB-2006 12:49:39	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20561	No
210	GOM_NL__2PRFIN20060204_125050_000000412044_00467_20561_8163.N1	04-FEB-2006 12:50:50	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20561	No
211	GOM_NL__2PRFIN20060204_125229_000000422044_00467_20561_8164.N1	04-FEB-2006 12:52:29	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20561	No
212	GOM_NL__2PRFIN20060204_125354_000000392044_00467_20561_8165.N1	04-FEB-2006 12:53:54	Dark	38.500	40	The Sco	1.8590	7100.0	77	20561	No
213	GOM_NL__2PRFIN20060204_125546_000000372044_00467_20561_8166.N1	04-FEB-2006 12:55:46	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20561	No
214	GOM_NL__2PRFIN20060204_125719_000000372044_00467_20561_8167.N1	04-FEB-2006 12:57:19	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20561	No
215	GOM_NL__2PRFIN20060204_130108_000000402044_00468_20562_8140.N1	04-FEB-2006 13:01:08	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20562	No
216	GOM_NL__2PRFIN20060204_130252_000000422044_00468_20562_8141.N1	04-FEB-2006 13:02:52	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20562	No
217	GOM_NL__2PRFIN20060204_130726_000000422044_00468_20562_8142.N1	04-FEB-2006 13:07:26	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20562	No
218	GOM_NL__2PRFIN20060204_131043_000000372044_00468_20562_8143.N1	04-FEB-2006 13:10:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	20562	No
219	GOM_NL__2PRFIN20060204_131309_000000382044_00468_20562_8144.N1	04-FEB-2006 13:13:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	20562	No

220	GOM_NL__2PRFIN20060204_131452_000000382044_00468_20562_8145.N1	04-FEB-2006 13:14:52	Dark	38.000	46	Del Vel	1.9540	10600.	76	20562	No
221	GOM_NL__2PRFIN20060204_131721_000000392044_00468_20562_8146.N1	04-FEB-2006 13:17:21	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20562	No
222	GOM_NL__2PRFIN20060204_131926_000000402044_00468_20562_8147.N1	04-FEB-2006 13:19:26	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20562	No
223	GOM_NL__2PRFIN20060204_132045_000000432044_00468_20562_8148.N1	04-FEB-2006 13:20:45	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20562	No
224	GOM_NL__2PRFIN20060204_132316_000000092044_00468_20562_8149.N1	04-FEB-2006 13:23:16	Straylight	8.5000	23	21Eps CMa	1.5020	26000.	17	20562	No
225	GOM_NL__2PRFIN20060204_133223_000000482044_00468_20562_8150.N1	04-FEB-2006 13:32:23	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	20562	No
226	GOM_NL__2PRFIN20060204_133557_000000382044_00468_20562_8151.N1	04-FEB-2006 13:35:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20562	No
227	GOM_NL__2PRFIN20060204_133750_000000392044_00468_20562_8152.N1	04-FEB-2006 13:37:50	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20562	No
228	GOM_NL__2PRFIN20060204_134001_000000372044_00468_20562_8153.N1	04-FEB-2006 13:40:01	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20562	No
229	GOM_NL__2PRFIN20060204_134210_000000352044_00468_20562_8154.N1	04-FEB-2006 13:42:10	Bright	35.000	107	37The Aur	2.6490	11000.	70	20562	No
230	GOM_NL__2PRFIN20060204_134413_000000352044_00468_20562_8155.N1	04-FEB-2006 13:44:13	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20562	No
231	GOM_NL__2PRFIN20060204_135617_000000352044_00468_20562_8156.N1	04-FEB-2006 13:56:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20562	No
232	GOM_NL__2PRFIN20060204_140836_000000352044_00468_20562_8157.N1	04-FEB-2006 14:08:36	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20562	No
233	GOM_NL__2PRFIN20060204_141100_000000372044_00468_20562_8158.N1	04-FEB-2006 14:11:00	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20562	No
234	GOM_NL__2PRFIN20060204_141742_000000332044_00468_20562_8159.N1	04-FEB-2006 14:17:42	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20562	No
235	GOM_NL__2PRFIN20060204_143015_000000432044_00468_20562_8160.N1	04-FEB-2006 14:30:15	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20562	No
236	GOM_NL__2PRFIN20060204_143126_000000402044_00468_20562_8161.N1	04-FEB-2006 14:31:26	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	20562	No
237	GOM_NL__2PRFIN20060204_143305_000000402044_00468_20562_8162.N1	04-FEB-2006 14:33:05	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20562	No
238	GOM_NL__2PRFIN20060204_143431_000000452044_00468_20562_8163.N1	04-FEB-2006 14:34:31	Dark	45.000	40	The Sco	1.8590	7100.0	90	20562	No
239	GOM_NL__2PRFIN20060204_143623_000000362044_00468_20562_8164.N1	04-FEB-2006 14:36:23	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20562	No
240	GOM_NL__2PRFIN20060204_143755_000000372044_00468_20562_8165.N1	04-FEB-2006 14:37:55	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20562	No
241	GOM_NL__2PRFIN20060204_144144_000000472044_00469_20563_8140.N1	04-FEB-2006 14:41:44	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	20563	No
242	GOM_NL__2PRFIN20060204_144328_000000432044_00469_20563_8141.N1	04-FEB-2006 14:43:28	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20563	No
243	GOM_NL__2PRFIN20060204_144803_000000402044_00469_20563_8142.N1	04-FEB-2006 14:48:03	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20563	No
244	GOM_NL__2PRFIN20060204_145119_000000372044_00469_20563_8143.N1	04-FEB-2006 14:51:19	Dark	36.500	29	Bet Car	1.6720	10200.	73	20563	No
245	GOM_NL__2PRFIN20060204_145345_000000372044_00469_20563_8144.N1	04-FEB-2006 14:53:45	Dark	37.000	71	lot Car	2.2460	7700.0	74	20563	No
246	GOM_NL__2PRFIN20060204_145528_000000372044_00469_20563_8145.N1	04-FEB-2006 14:55:28	Dark	36.500	46	Del Vel	1.9540	10600.	73	20563	No
247	GOM_NL__2PRFIN20060204_145757_000000372044_00469_20563_8146.N1	04-FEB-2006 14:57:57	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20563	No
248	GOM_NL__2PRFIN20060204_150002_000000402044_00469_20563_8147.N1	04-FEB-2006 15:00:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20563	No
249	GOM_NL__2PRFIN20060204_150122_000000442044_00469_20563_8148.N1	04-FEB-2006 15:01:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20563	No
250	GOM_NL__2PRFIN20060204_151259_000000462044_00469_20563_8149.N1	04-FEB-2006 15:12:59	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	20563	No
251	GOM_NL__2PRFIN20060204_151634_000000382044_00469_20563_8150.N1	04-FEB-2006 15:16:34	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20563	No
252	GOM_NL__2PRFIN20060204_151826_000000392044_00469_20563_8151.N1	04-FEB-2006 15:18:26	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20563	No
253	GOM_NL__2PRFIN20060204_152037_000000382044_00469_20563_8152.N1	04-FEB-2006 15:20:37	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20563	No
254	GOM_NL__2PRFIN20060204_152246_000000472044_00469_20563_8153.N1	04-FEB-2006 15:22:46	Bright	47.000	107	37The Aur	2.6490	11000.	94	20563	No
255	GOM_NL__2PRFIN20060204_152449_000000362044_00469_20563_8154.N1	04-FEB-2006 15:24:49	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20563	No
256	GOM_NL__2PRFIN20060204_153653_000000352044_00469_20563_8155.N1	04-FEB-2006 15:36:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20563	No
257	GOM_NL__2PRFIN20060204_154912_000000342044_00469_20563_8156.N1	04-FEB-2006 15:49:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20563	No
258	GOM_NL__2PRFIN20060204_155137_000000342044_00469_20563_8157.N1	04-FEB-2006 15:51:37	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20563	No
259	GOM_NL__2PRFIN20060204_161051_000000432044_00469_20563_8158.N1	04-FEB-2006 16:10:51	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20563	No
260	GOM_NL__2PRFIN20060204_161203_000000412044_00469_20563_8159.N1	04-FEB-2006 16:12:03	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	20563	No
261	GOM_NL__2PRFIN20060204_161341_000000432044_00469_20563_8160.N1	04-FEB-2006 16:13:41	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20563	No
262	GOM_NL__2PRFIN20060204_161507_000000392044_00469_20563_8161.N1	04-FEB-2006 16:15:07	Dark	39.000	40	The Sco	1.8590	7100.0	78	20563	No
263	GOM_NL__2PRFIN20060204_161659_000000362044_00469_20563_8162.N1	04-FEB-2006 16:16:59	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20563	No
264	GOM_NL__2PRFIN20060204_161831_000000382044_00469_20563_8163.N1	04-FEB-2006 16:18:31	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20563	No
265	GOM_NL__2PRFIN20060204_162221_000000442044_00470_20564_8160.N1	04-FEB-2006 16:22:21	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	20564	No
266	GOM_NL__2PRFIN20060204_162405_000000432044_00470_20564_8161.N1	04-FEB-2006 16:24:05	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20564	No
267	GOM_NL__2PRFIN20060204_162839_000000482044_00470_20564_8162.N1	04-FEB-2006 16:28:39	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20564	No
268	GOM_NL__2PRFIN20060204_163155_000000422044_00470_20564_8163.N1	04-FEB-2006 16:31:55	Dark	41.500	29	Bet Car	1.6720	10200.	83	20564	No
269	GOM_NL__2PRFIN20060204_163421_000000372044_00470_20564_8164.N1	04-FEB-2006 16:34:21	Dark	37.000	71	lot Car	2.2460	7700.0	74	20564	No
270	GOM_NL__2PRFIN20060204_163604_000000372044_00470_20564_8165.N1	04-FEB-2006 16:36:04	Dark	36.500	46	Del Vel	1.9540	10600.	73	20564	No
271	GOM_NL__2PRFIN20060204_163833_000000372044_00470_20564_8166.N1	04-FEB-2006 16:38:33	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20564	No
272	GOM_NL__2PRFIN20060204_164038_000000392044_00470_20564_8167.N1	04-FEB-2006 16:40:38	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20564	No
273	GOM_NL__2PRFIN20060204_164158_000000432044_00470_20564_8168.N1	04-FEB-2006 16:41:58	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20564	No
274	GOM_NL__2PRFIN20060204_164402_000000422044_00470_20564_8169.N1	04-FEB-2006 16:44:02	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	20564	No
275	GOM_NL__2PRFIN20060204_164546_000000392044_00470_20564_8170.N1	04-FEB-2006 16:45:46	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20564	No
276	GOM_NL__2PRFIN20060204_165336_000000472044_00470_20564_8171.N1	04-FEB-2006 16:53:36	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	20564	No
277	GOM_NL__2PRFIN20060204_165710_000000382044_00470_20564_8172.N1	04-FEB-2006 16:57:10	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20564	No
278	GOM_NL__2PRFIN20060204_165902_000000402044_00470_20564_8173.N1	04-FEB-2006 16:59:02	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20564	No

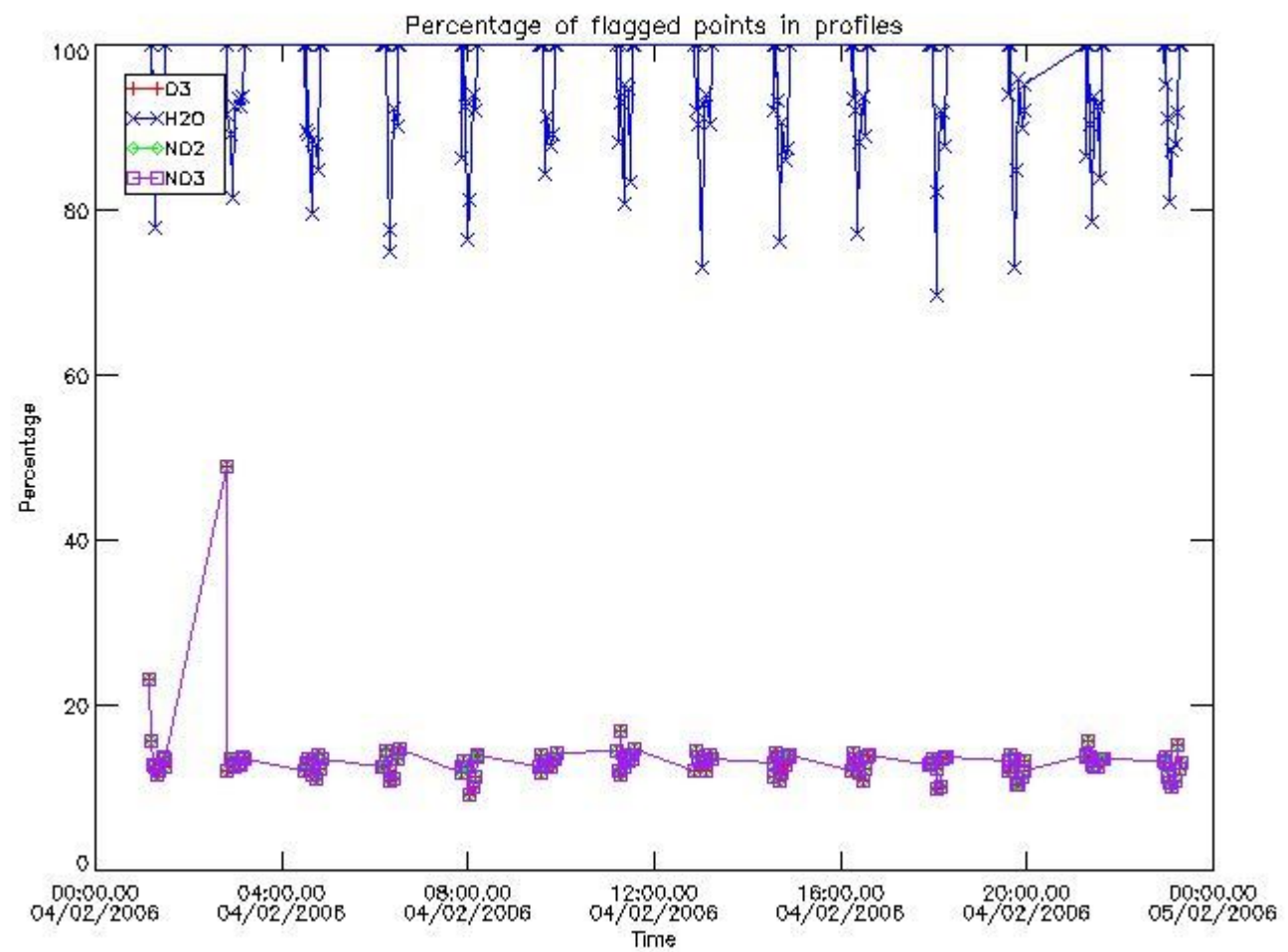
279	GOM_NL__2PRFIN20060204_170113_000000372044_00470_20564_8174.N1	04-FEB-2006 17:01:13	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20564	No
280	GOM_NL__2PRFIN20060204_170323_000000352044_00470_20564_8175.N1	04-FEB-2006 17:03:23	Bright	35.000	107	37The Aur	2.6490	11000.	70	20564	No
281	GOM_NL__2PRFIN20060204_170526_000000382044_00470_20564_8176.N1	04-FEB-2006 17:05:26	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	20564	No
282	GOM_NL__2PRFIN20060204_171729_000000352044_00470_20564_8177.N1	04-FEB-2006 17:17:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20564	No
283	GOM_NL__2PRFIN20060204_172949_000000332044_00470_20564_8178.N1	04-FEB-2006 17:29:49	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20564	No
284	GOM_NL__2PRFIN20060204_173213_000000362044_00470_20564_8179.N1	04-FEB-2006 17:32:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20564	No
285	GOM_NL__2PRFIN20060204_173854_000000332044_00470_20564_8180.N1	04-FEB-2006 17:38:54	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20564	No
286	GOM_NL__2PRFIN20060204_175127_000000432044_00470_20564_8181.N1	04-FEB-2006 17:51:27	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	20564	No
287	GOM_NL__2PRFIN20060204_175239_000000432044_00470_20564_8182.N1	04-FEB-2006 17:52:39	Twilight	43.000	38	20Eps Sgr	1.8360	11000.	86	20564	No
288	GOM_NL__2PRFIN20060204_175418_000000402044_00470_20564_8183.N1	04-FEB-2006 17:54:18	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20564	No
289	GOM_NL__2PRFIN20060204_175543_000000392044_00470_20564_8184.N1	04-FEB-2006 17:55:43	Dark	39.000	40	The Sco	1.8590	7100.0	78	20564	No
290	GOM_NL__2PRFIN20060204_175735_000000382044_00470_20564_8185.N1	04-FEB-2006 17:57:35	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20564	No
291	GOM_NL__2PRFIN20060204_175907_000000392044_00470_20564_8186.N1	04-FEB-2006 17:59:07	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20564	No
292	GOM_NL__2PRFIN20060204_180257_000000422044_00471_20565_8160.N1	04-FEB-2006 18:02:57	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20565	No
293	GOM_NL__2PRFIN20060204_180441_000000512044_00471_20565_8161.N1	04-FEB-2006 18:04:41	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20565	No
294	GOM_NL__2PRFIN20060204_180916_000000512044_00471_20565_8162.N1	04-FEB-2006 18:09:16	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20565	No
295	GOM_NL__2PRFIN20060204_181231_000000382044_00471_20565_8163.N1	04-FEB-2006 18:12:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20565	No
296	GOM_NL__2PRFIN20060204_181457_000000372044_00471_20565_8164.N1	04-FEB-2006 18:14:57	Dark	37.000	71	lot Car	2.2460	7700.0	74	20565	No
297	GOM_NL__2PRFIN20060204_181640_000000412044_00471_20565_8165.N1	04-FEB-2006 18:16:40	Dark	40.500	46	Del Vel	1.9540	10600.	81	20565	No
298	GOM_NL__2PRFIN20060204_181909_000000422044_00471_20565_8166.N1	04-FEB-2006 18:19:09	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	20565	No
299	GOM_NL__2PRFIN20060204_182114_000000392044_00471_20565_8167.N1	04-FEB-2006 18:21:14	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20565	No
300	GOM_NL__2PRFIN20060204_182234_000000422044_00471_20565_8168.N1	04-FEB-2006 18:22:34	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20565	No
301	GOM_NL__2PRFIN20060204_182439_000000412044_00471_20565_8169.N1	04-FEB-2006 18:24:39	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	20565	No
302	GOM_NL__2PRFIN20060204_182622_000000382044_00471_20565_8170.N1	04-FEB-2006 18:26:22	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20565	No
303	GOM_NL__2PRFIN20060204_183412_000000472044_00471_20565_8171.N1	04-FEB-2006 18:34:12	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	20565	No
304	GOM_NL__2PRFIN20060204_183746_000000382044_00471_20565_8172.N1	04-FEB-2006 18:37:46	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20565	No
305	GOM_NL__2PRFIN20060204_183938_000000392044_00471_20565_8173.N1	04-FEB-2006 18:39:38	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20565	No
306	GOM_NL__2PRFIN20060204_184148_000000372044_00471_20565_8174.N1	04-FEB-2006 18:41:48	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20565	No
307	GOM_NL__2PRFIN20060204_184359_000000352044_00471_20565_8175.N1	04-FEB-2006 18:43:59	Bright	35.000	107	37The Aur	2.6490	11000.	70	20565	No
308	GOM_NL__2PRFIN20060204_184602_000000352044_00471_20565_8176.N1	04-FEB-2006 18:46:02	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20565	No
309	GOM_NL__2PRFIN20060204_185805_000000352044_00471_20565_8177.N1	04-FEB-2006 18:58:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20565	No
310	GOM_NL__2PRFIN20060204_191249_000000342044_00471_20565_8178.N1	04-FEB-2006 19:12:49	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20565	No
311	GOM_NL__2PRFIN20060204_191930_000000332044_00471_20565_8179.N1	04-FEB-2006 19:19:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20565	No
312	GOM_NL__2PRFIN20060204_193204_000000412044_00471_20565_8180.N1	04-FEB-2006 19:32:04	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20565	No
313	GOM_NL__2PRFIN20060204_193315_000000382044_00471_20565_8181.N1	04-FEB-2006 19:33:15	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	20565	No
314	GOM_NL__2PRFIN20060204_193454_000000392044_00471_20565_8182.N1	04-FEB-2006 19:34:54	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20565	No
315	GOM_NL__2PRFIN20060204_193620_000000422044_00471_20565_8183.N1	04-FEB-2006 19:36:20	Dark	42.000	40	The Sco	1.8590	7100.0	84	20565	No
316	GOM_NL__2PRFIN20060204_193811_000000372044_00471_20565_8184.N1	04-FEB-2006 19:38:11	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20565	No
317	GOM_NL__2PRFIN20060204_193944_000000412044_00471_20565_8185.N1	04-FEB-2006 19:39:44	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20565	No
318	GOM_NL__2PRFIN20060204_194333_000000382044_00472_20566_8160.N1	04-FEB-2006 19:43:33	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20566	No
319	GOM_NL__2PRFIN20060204_194518_000000502044_00472_20566_8161.N1	04-FEB-2006 19:45:18	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20566	No
320	GOM_NL__2PRFIN20060204_194952_000000492044_00472_20566_8162.N1	04-FEB-2006 19:49:52	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20566	No
321	GOM_NL__2PRFIN20060204_195307_000000452044_00472_20566_8163.N1	04-FEB-2006 19:53:07	Dark	45.000	29	Bet Car	1.6720	10200.	90	20566	No
322	GOM_NL__2PRFIN20060204_195534_000000392044_00472_20566_8164.N1	04-FEB-2006 19:55:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	20566	No
323	GOM_NL__2PRFIN20060204_195717_000000422044_00472_20566_8165.N1	04-FEB-2006 19:57:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	20566	No
324	GOM_NL__2PRFIN20060204_195946_000000412044_00472_20566_8166.N1	04-FEB-2006 19:59:46	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20566	No
325	GOM_NL__2PRFIN20060204_200150_000000422044_00472_20566_8167.N1	04-FEB-2006 20:01:50	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20566	No
326	GOM_NL__2PRFIN20060204_200310_000000432044_00472_20566_8168.N1	04-FEB-2006 20:03:10	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20566	No
327	GOM_NL__2PRFIN20060204_200515_000000392044_00472_20566_8169.N1	04-FEB-2006 20:05:15	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20566	No
328	GOM_NL__2PRFIN20060204_200659_000000382044_00472_20566_8170.N1	04-FEB-2006 20:06:59	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20566	No
329	GOM_NL__2PRFIN20060204_201448_000000462044_00472_20566_8171.N1	04-FEB-2006 20:14:48	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	20566	No
330	GOM_NL__2PRFIN20060204_201822_000000372044_00472_20566_8172.N1	04-FEB-2006 20:18:22	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20566	No
331	GOM_NL__2PRFIN20060204_202014_000000392044_00472_20566_8173.N1	04-FEB-2006 20:20:14	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20566	No
332	GOM_NL__2PRFIN20060204_202224_000000382044_00472_20566_8174.N1	04-FEB-2006 20:22:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20566	No
333	GOM_NL__2PRFIN20060204_202435_000000352044_00472_20566_8175.N1	04-FEB-2006 20:24:35	Bright	35.000	107	37The Aur	2.6490	11000.	70	20566	No
334	GOM_NL__2PRFIN20060204_202638_000000352044_00472_20566_8176.N1	04-FEB-2006 20:26:38	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20566	No
335	GOM_NL__2PRFIN20060204_203841_000000352044_00472_20566_8177.N1	04-FEB-2006 20:38:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20566	No
336	GOM_NL__2PRFIN20060204_205101_000000342044_00472_20566_8178.N1	04-FEB-2006 20:51:01	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20566	No
337	GOM_NL__2PRFIN20060204_205325_000000362044_00472_20566_8179.N1	04-FEB-2006 20:53:25	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20566	No

338	GOM_NL__2PRFIN20060204_210006_000000322044_00472_20566_8180.N1	04-FEB-2006 21:00:06	Bright	31.500	168	17Zet Aql	2.9860	11000.	63	20566	No
339	GOM_NL__2PRFIN20060204_211240_000000442044_00472_20566_8181.N1	04-FEB-2006 21:12:40	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20566	No
340	GOM_NL__2PRFIN20060204_211351_000000412044_00472_20566_8182.N1	04-FEB-2006 21:13:51	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	20566	No
341	GOM_NL__2PRFIN20060204_211530_000000402044_00472_20566_8183.N1	04-FEB-2006 21:15:30	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20566	No
342	GOM_NL__2PRFIN20060204_211656_000000412044_00472_20566_8184.N1	04-FEB-2006 21:16:56	Dark	41.000	40	The Sco	1.8590	7100.0	82	20566	No
343	GOM_NL__2PRFIN20060204_211848_000000362044_00472_20566_8185.N1	04-FEB-2006 21:18:48	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20566	No
344	GOM_NL__2PRFIN20060204_212020_000000372044_00472_20566_8186.N1	04-FEB-2006 21:20:20	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20566	No
345	GOM_NL__2PRFIN20060204_212409_000000402044_00473_20567_8160.N1	04-FEB-2006 21:24:09	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20567	No
346	GOM_NL__2PRFIN20060204_212554_000000412044_00473_20567_8161.N1	04-FEB-2006 21:25:54	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20567	No
347	GOM_NL__2PRFIN20060204_213029_000000412044_00473_20567_8162.N1	04-FEB-2006 21:30:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20567	No
348	GOM_NL__2PRFIN20060204_213343_000000382044_00473_20567_8163.N1	04-FEB-2006 21:33:43	Dark	37.500	29	Bet Car	1.6720	10200.	75	20567	No
349	GOM_NL__2PRFIN20060204_213610_000000382044_00473_20567_8164.N1	04-FEB-2006 21:36:10	Dark	38.000	71	lot Car	2.2460	7700.0	76	20567	No
350	GOM_NL__2PRFIN20060204_213753_000000382044_00473_20567_8165.N1	04-FEB-2006 21:37:53	Dark	38.000	46	Del Vel	1.9540	10600.	76	20567	No
351	GOM_NL__2PRFIN20060204_214022_000000412044_00473_20567_8166.N1	04-FEB-2006 21:40:22	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20567	No
352	GOM_NL__2PRFIN20060204_214226_000000382044_00473_20567_8167.N1	04-FEB-2006 21:42:26	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20567	No
353	GOM_NL__2PRFIN20060204_214346_000000412044_00473_20567_8168.N1	04-FEB-2006 21:43:46	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20567	No
354	GOM_NL__2PRFIN20060204_214551_000000382044_00473_20567_8169.N1	04-FEB-2006 21:45:51	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20567	No
355	GOM_NL__2PRFIN20060204_214735_000000382044_00473_20567_8170.N1	04-FEB-2006 21:47:35	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20567	No
356	GOM_NL__2PRFIN20060204_215523_000000482044_00473_20567_8171.N1	04-FEB-2006 21:55:23	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	20567	No
357	GOM_NL__2PRFIN20060204_215858_000000362044_00473_20567_8172.N1	04-FEB-2006 21:58:58	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20567	No
358	GOM_NL__2PRFIN20060204_220051_000000382044_00473_20567_8173.N1	04-FEB-2006 22:00:51	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20567	No
359	GOM_NL__2PRFIN20060204_220300_000000362044_00473_20567_8174.N1	04-FEB-2006 22:03:00	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20567	No
360	GOM_NL__2PRFIN20060204_220511_000000342044_00473_20567_8175.N1	04-FEB-2006 22:05:11	Bright	34.000	107	37The Aur	2.6490	11000.	68	20567	No
361	GOM_NL__2PRFIN20060204_220714_000000342044_00473_20567_8176.N1	04-FEB-2006 22:07:14	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20567	No
362	GOM_NL__2PRFIN20060204_221917_000000362044_00473_20567_8177.N1	04-FEB-2006 22:19:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20567	No
363	GOM_NL__2PRFIN20060204_223137_000000352044_00473_20567_8178.N1	04-FEB-2006 22:31:37	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20567	No
364	GOM_NL__2PRFIN20060204_223401_000000342044_00473_20567_8179.N1	04-FEB-2006 22:34:01	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20567	No
365	GOM_NL__2PRFIN20060204_225316_000000412044_00473_20567_8180.N1	04-FEB-2006 22:53:16	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20567	No
366	GOM_NL__2PRFIN20060204_225427_000000382044_00473_20567_8181.N1	04-FEB-2006 22:54:27	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	20567	No
367	GOM_NL__2PRFIN20060204_225607_000000392044_00473_20567_8182.N1	04-FEB-2006 22:56:07	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20567	No
368	GOM_NL__2PRFIN20060204_225732_000000432044_00473_20567_8183.N1	04-FEB-2006 22:57:32	Dark	43.000	40	The Sco	1.8590	7100.0	86	20567	No
369	GOM_NL__2PRFIN20060204_225924_000000372044_00473_20567_8184.N1	04-FEB-2006 22:59:24	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20567	No
370	GOM_NL__2PRFIN20060204_230056_000000452044_00473_20567_8185.N1	04-FEB-2006 23:00:56	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20567	No
371	GOM_NL__2PRFIN20060204_230445_000000482044_00474_20568_8160.N1	04-FEB-2006 23:04:45	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	20568	No
372	GOM_NL__2PRFIN20060204_230631_000000552044_00474_20568_8161.N1	04-FEB-2006 23:06:31	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20568	No
373	GOM_NL__2PRFIN20060204_231105_000000472044_00474_20568_8162.N1	04-FEB-2006 23:11:05	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20568	No
374	GOM_NL__2PRFIN20060204_231420_000000372044_00474_20568_8163.N1	04-FEB-2006 23:14:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	20568	No
375	GOM_NL__2PRFIN20060204_231646_000000422044_00474_20568_8164.N1	04-FEB-2006 23:16:46	Dark	41.500	71	lot Car	2.2460	7700.0	83	20568	No
376	GOM_NL__2PRFIN20060204_231829_000000402044_00474_20568_8165.N1	04-FEB-2006 23:18:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	20568	No
377	GOM_NL__2PRFIN20060204_232058_000000382044_00474_20568_8166.N1	04-FEB-2006 23:20:58	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20568	No
378	GOM_NL__2PRFIN20060204_232302_000000402044_00474_20568_8167.N1	04-FEB-2006 23:23:02	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20568	No
379	GOM_NL__2PRFIN20060204_232422_000000422044_00474_20568_8168.N1	04-FEB-2006 23:24:22	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20568	No
380	GOM_NL__2PRFIN20060204_232627_000000392044_00474_20568_8169.N1	04-FEB-2006 23:26:27	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20568	No
381	GOM_NL__2PRFIN20060204_232811_000000392044_00474_20568_8170.N1	04-FEB-2006 23:28:11	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20568	No
382	GOM_NL__2PRFIN20060204_233559_000000482044_00474_20568_8171.N1	04-FEB-2006 23:35:59	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	20568	No
383	GOM_NL__2PRFIN20060204_233934_000000372044_00474_20568_8172.N1	04-FEB-2006 23:39:34	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20568	No
384	GOM_NL__2PRFIN20060204_234127_000000392044_00474_20568_8173.N1	04-FEB-2006 23:41:27	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20568	No
385	GOM_NL__2PRFIN20060204_234336_000000382044_00474_20568_8174.N1	04-FEB-2006 23:43:36	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20568	No
386	GOM_NL__2PRFIN20060204_234547_000000352044_00474_20568_8175.N1	04-FEB-2006 23:45:47	Bright	35.000	107	37The Aur	2.6490	11000.	70	20568	No
387	GOM_NL__2PRFIN20060204_234750_000000362044_00474_20568_8176.N1	04-FEB-2006 23:47:50	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20568	No
388	GOM_NL__2PRFIN20060204_235953_000000332044_00474_20568_8177.N1	04-FEB-2006 23:59:53	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20568	No

3. Quality information per product

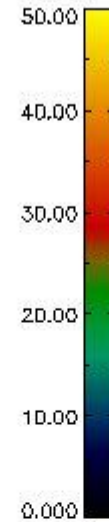
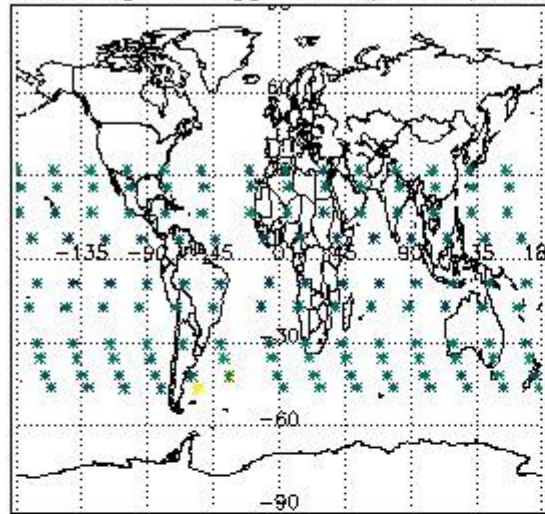
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

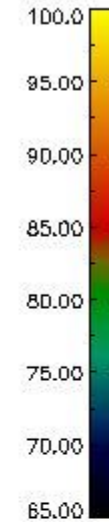
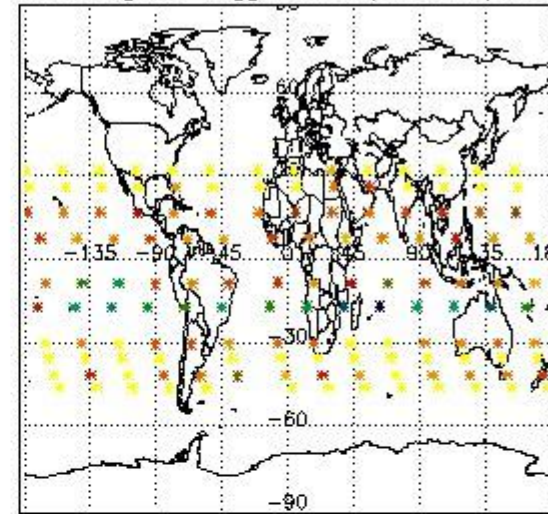


3.2 Plot quality information per product (world map)

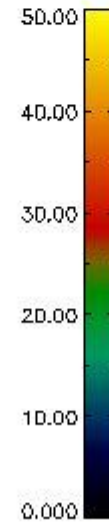
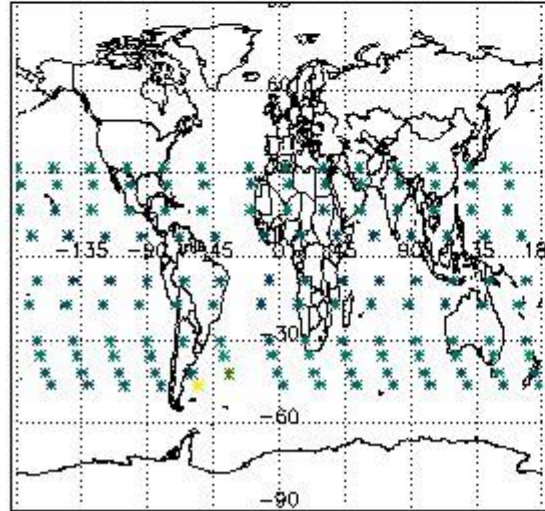
Percentage of flagged data per O3 profile



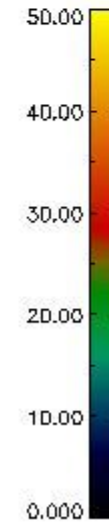
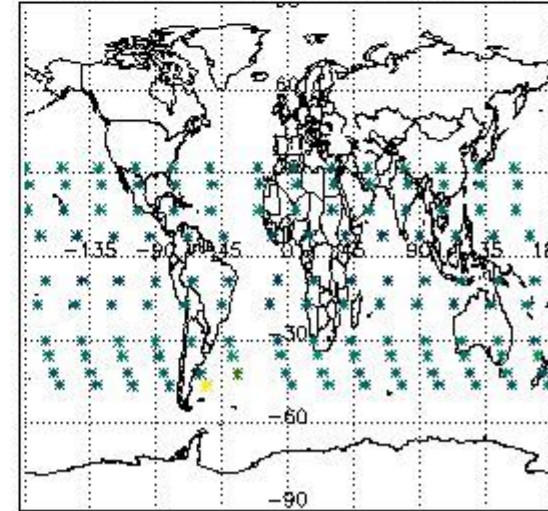
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

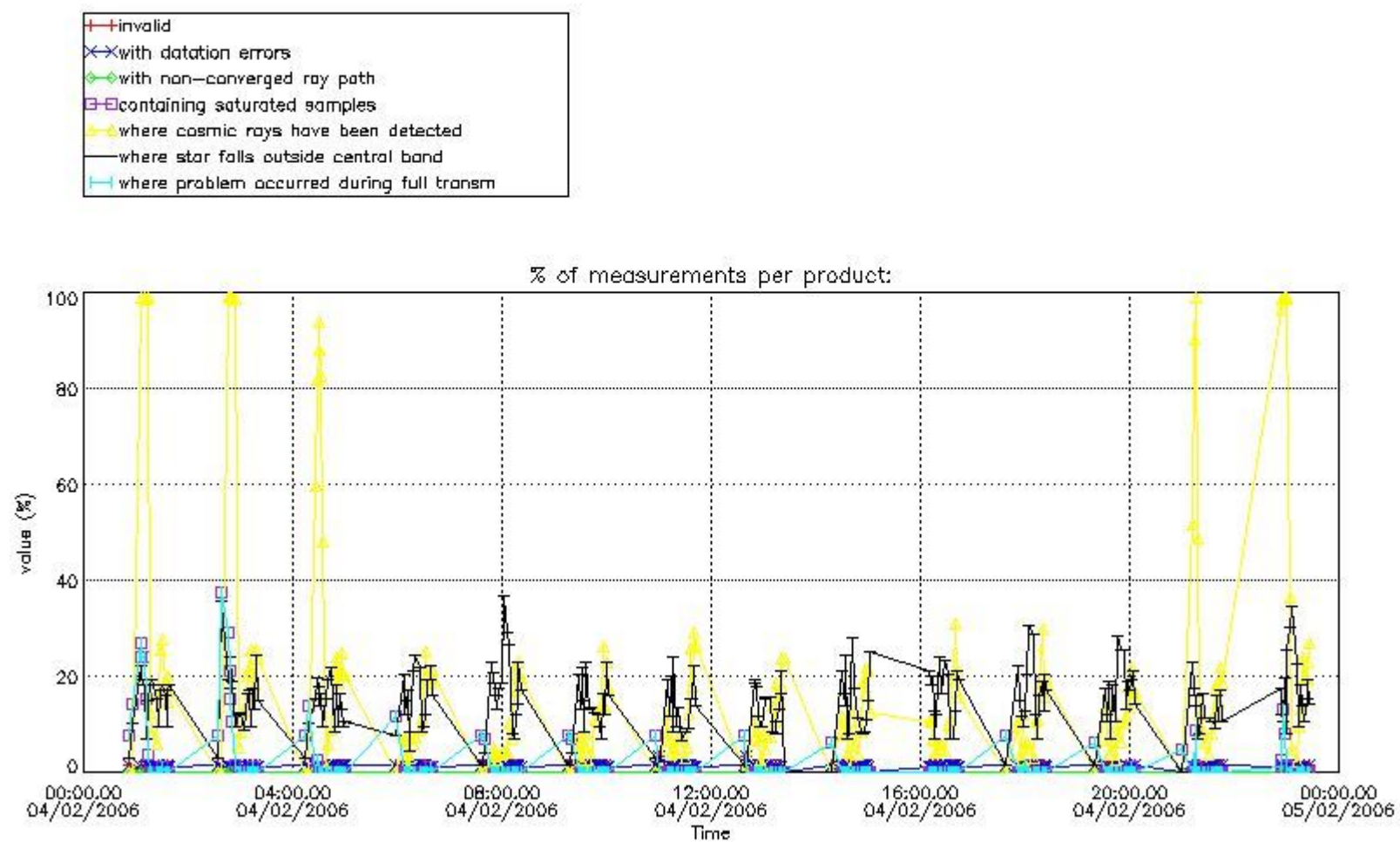


4. Level 1 quality information per product

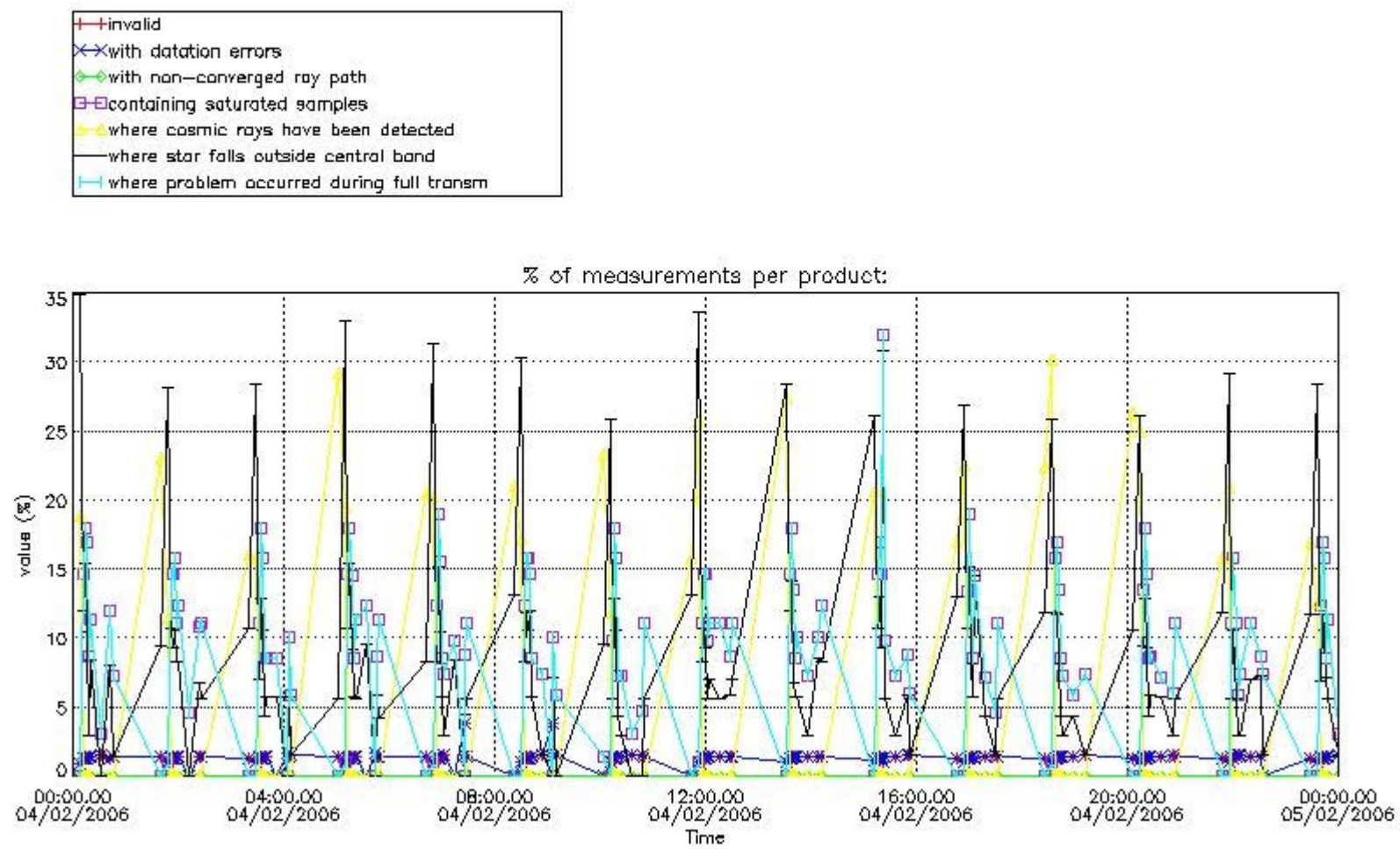
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



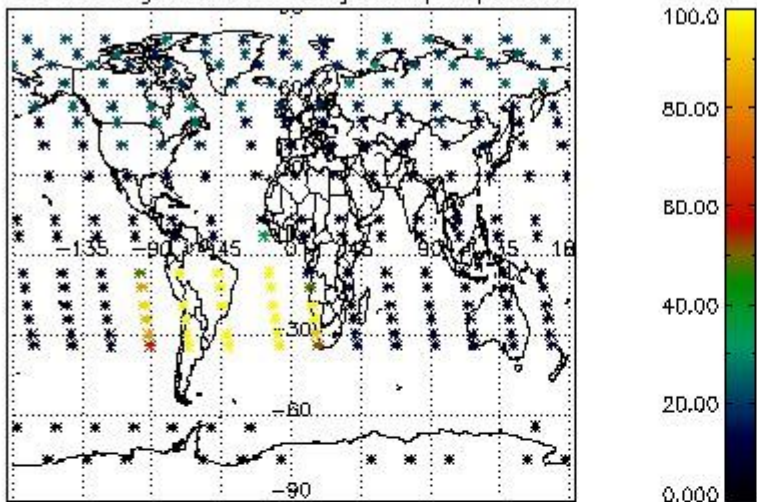
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



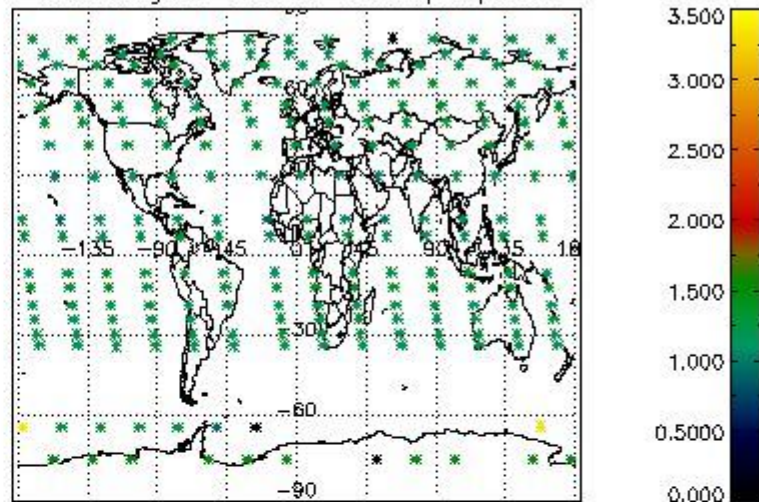
4.2 Plot quality information per product coming from level 1b processing (world map)

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

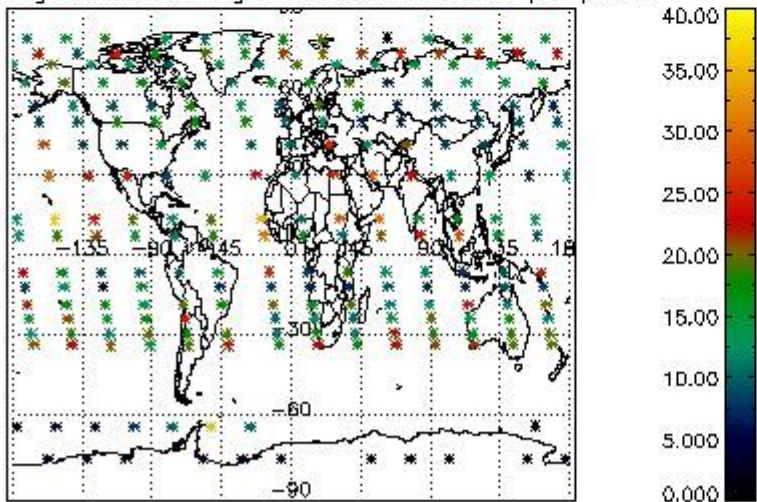
Percentage of cosmic ray hits per profile



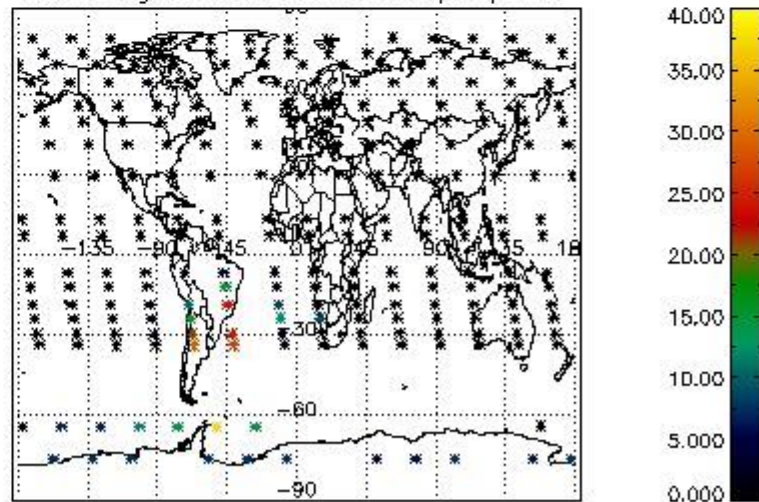
Percentage of datation errors per profile



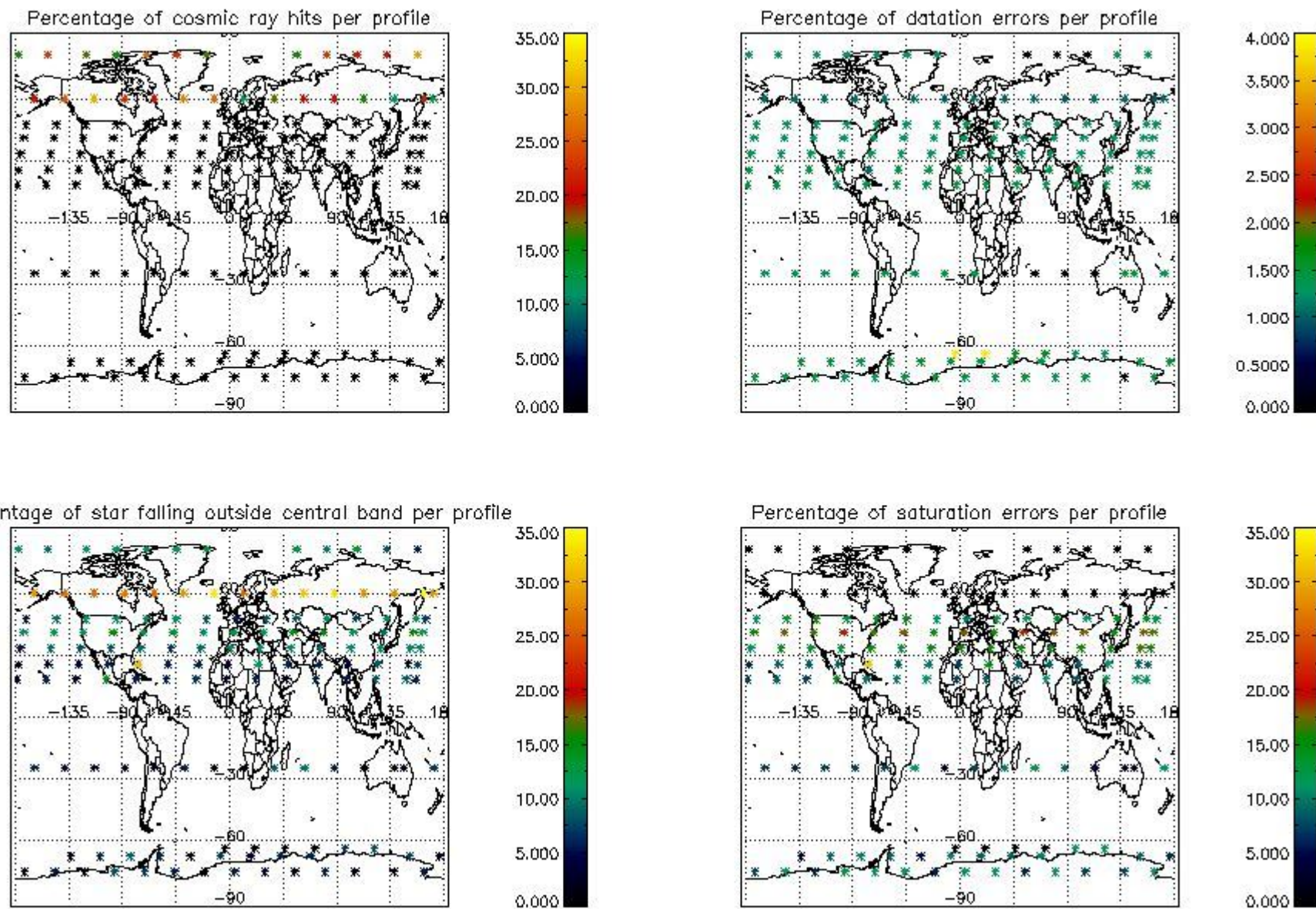
Percentage of star falling outside central band per profile



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

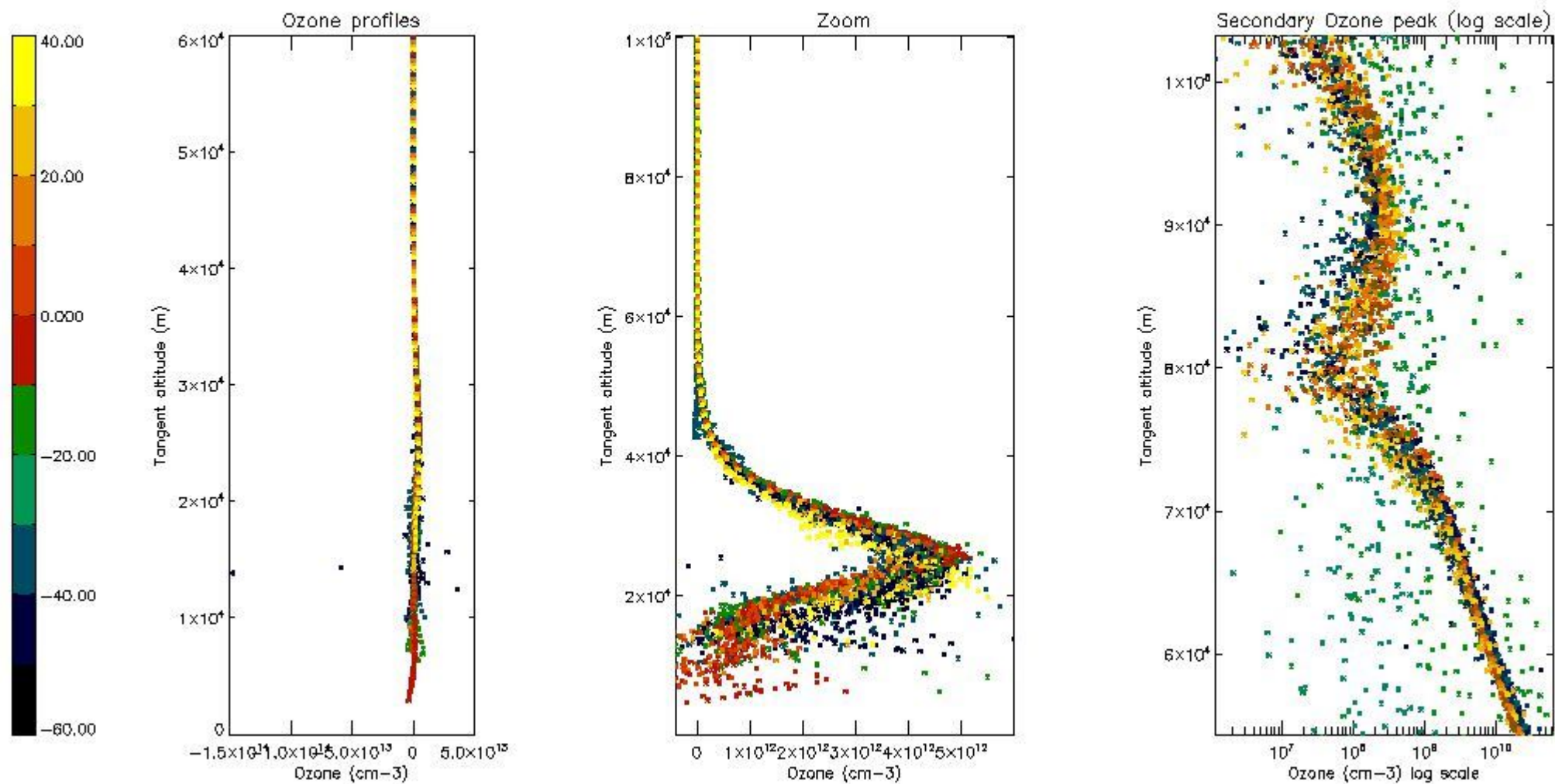
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	17
STD < 5	11

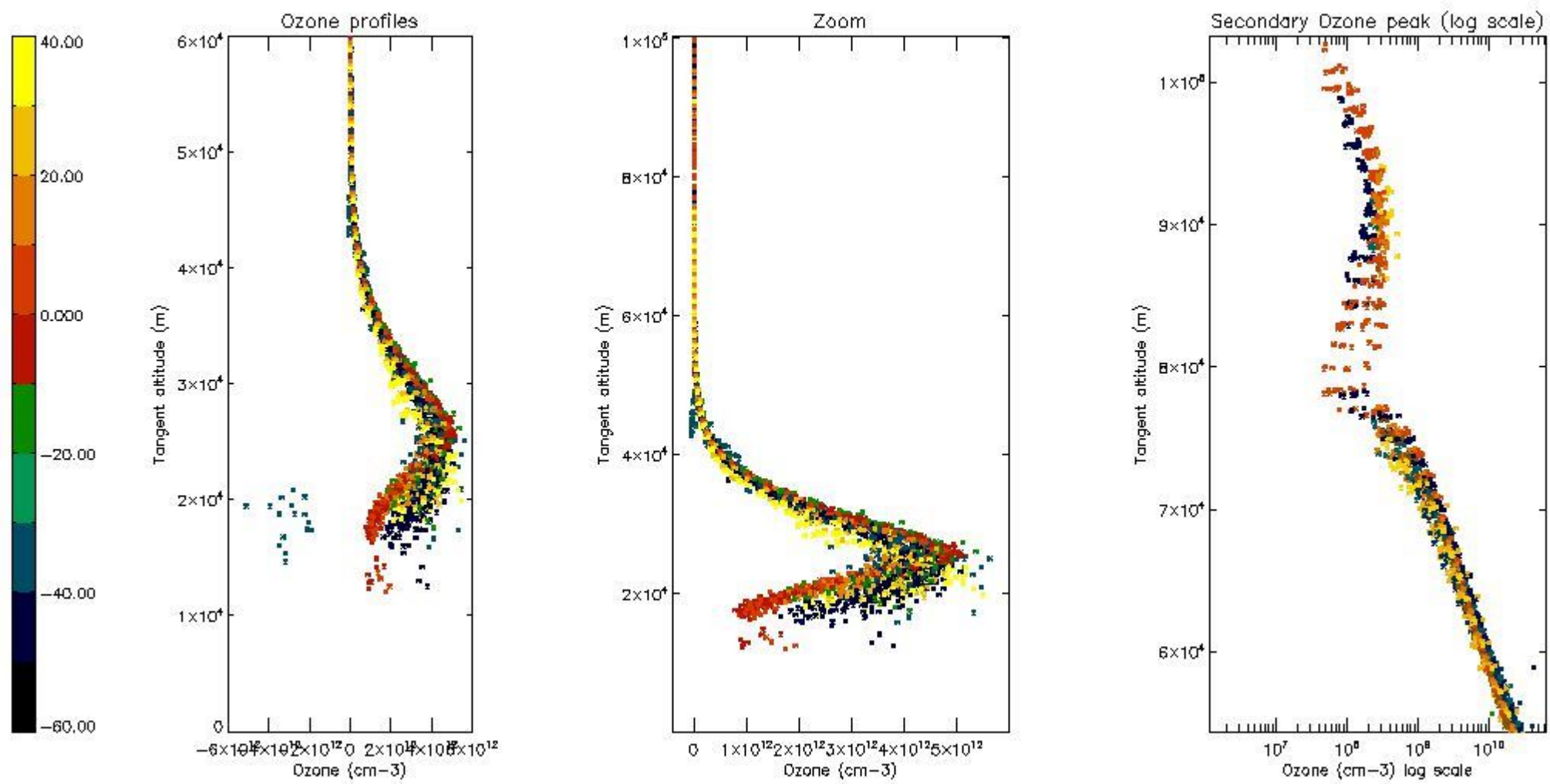
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



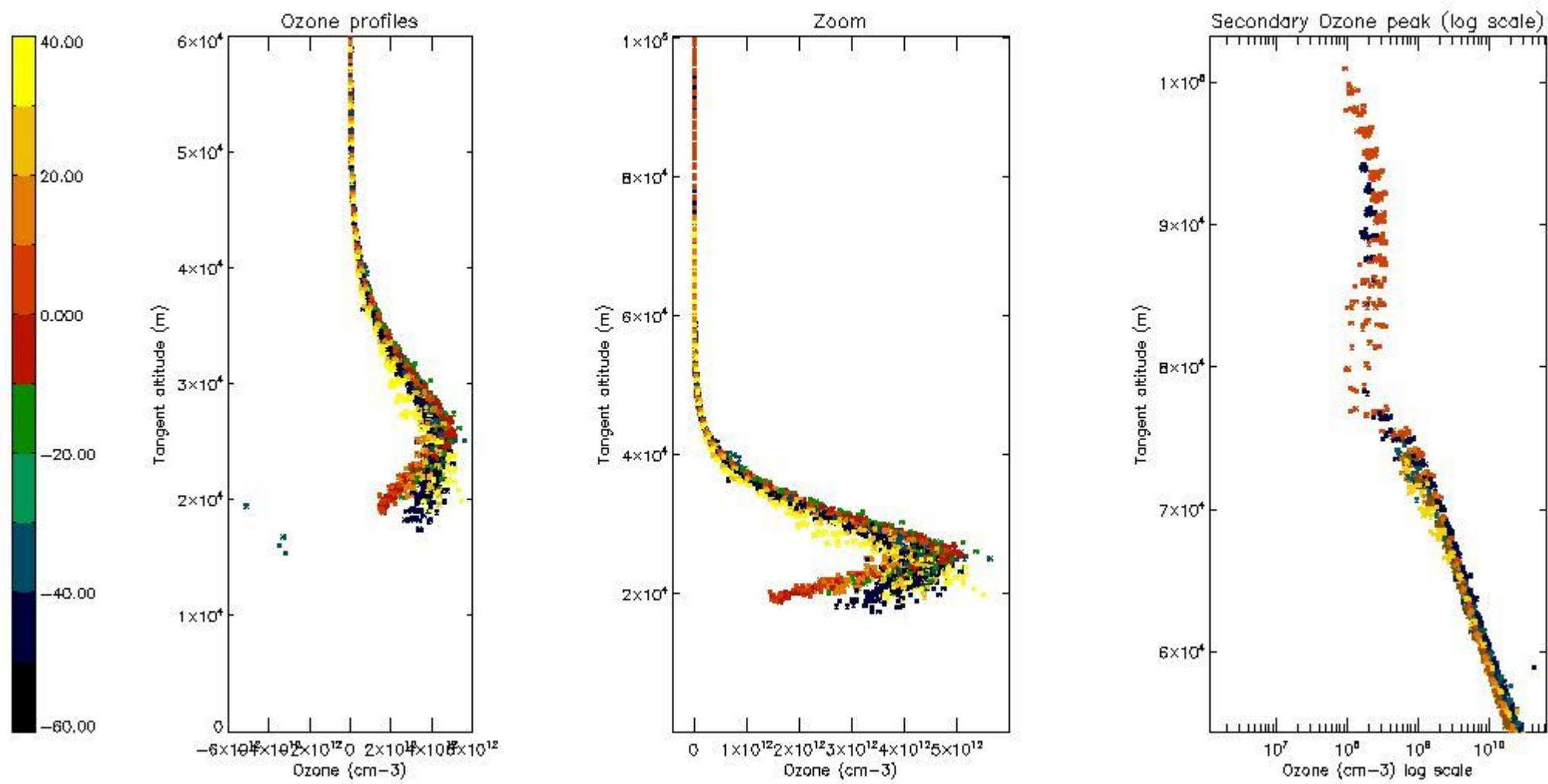
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



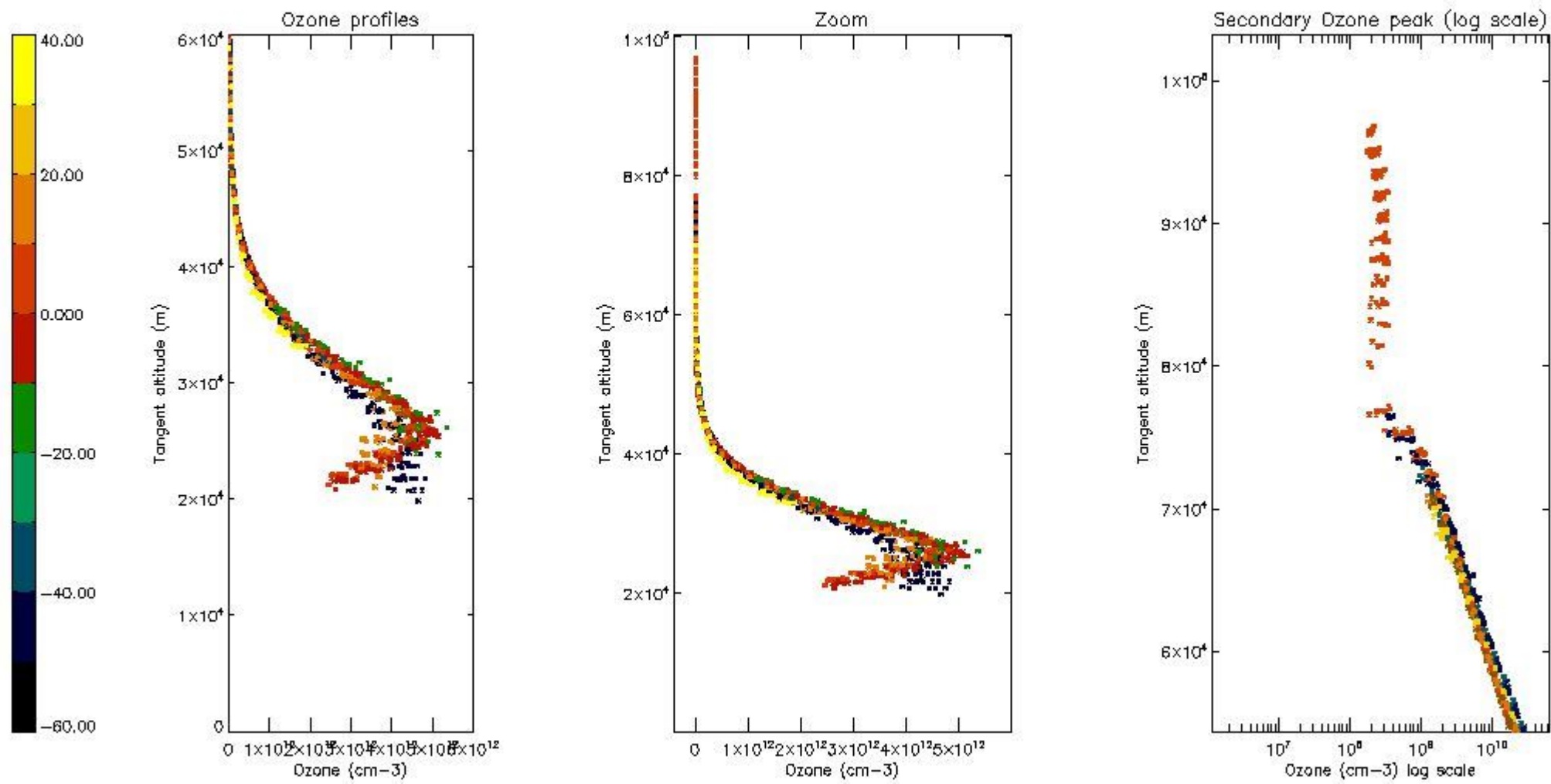
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



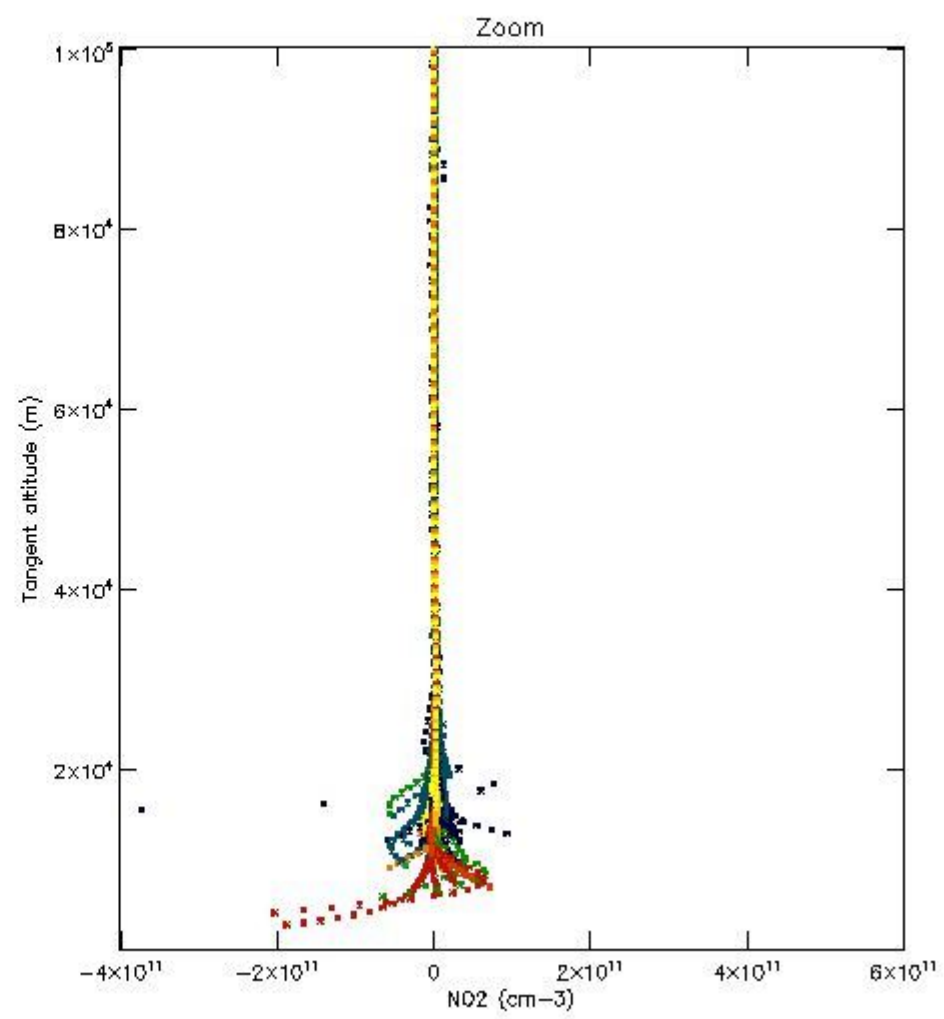
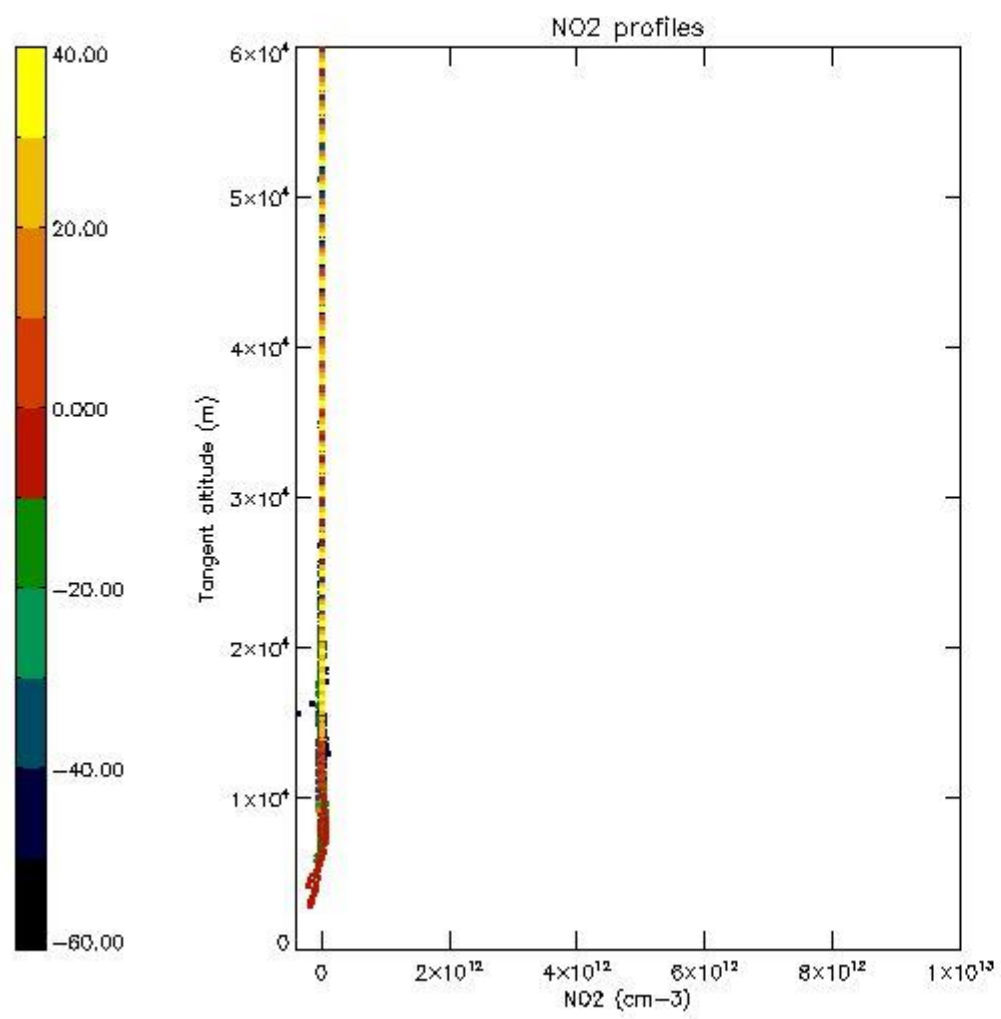
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



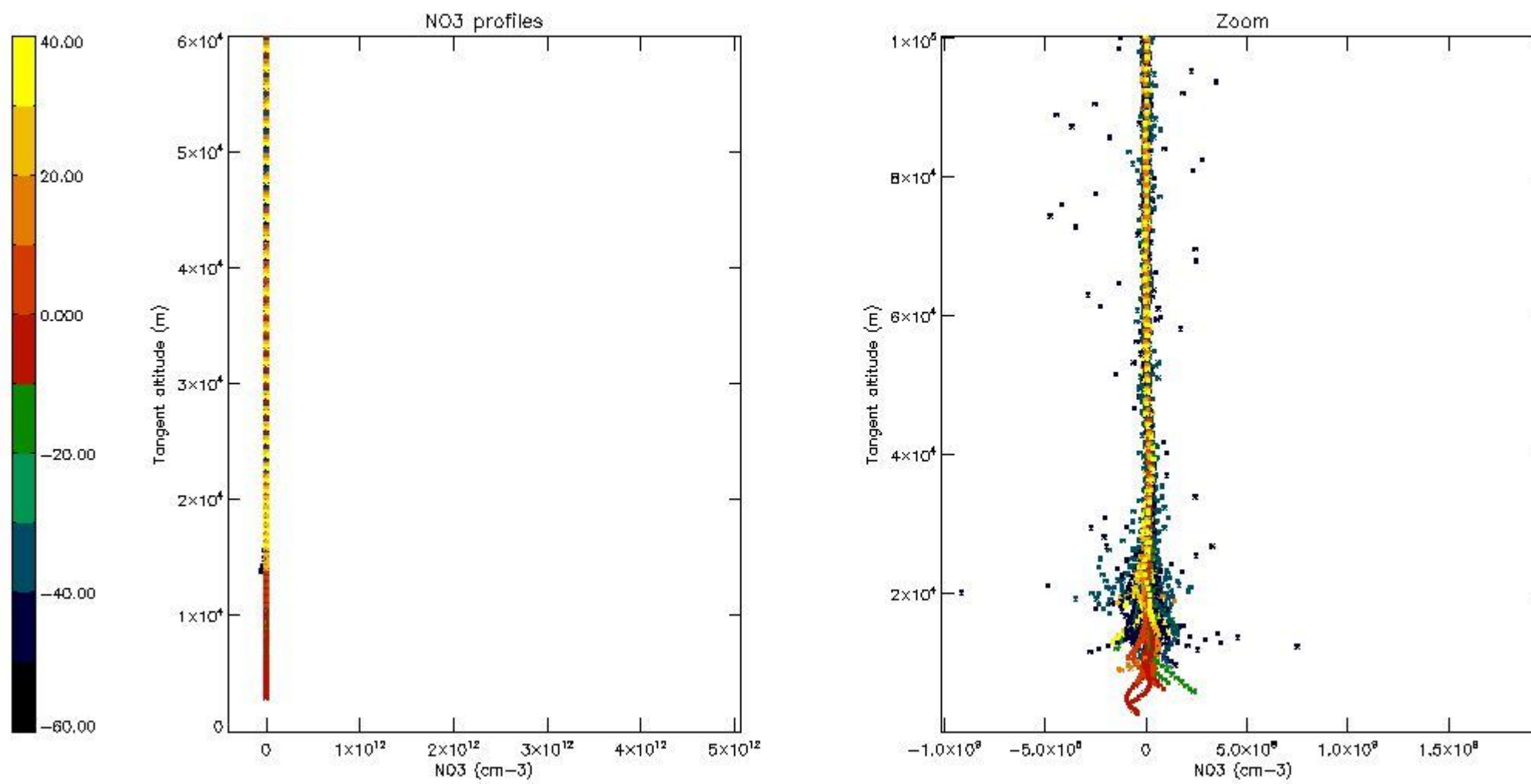
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



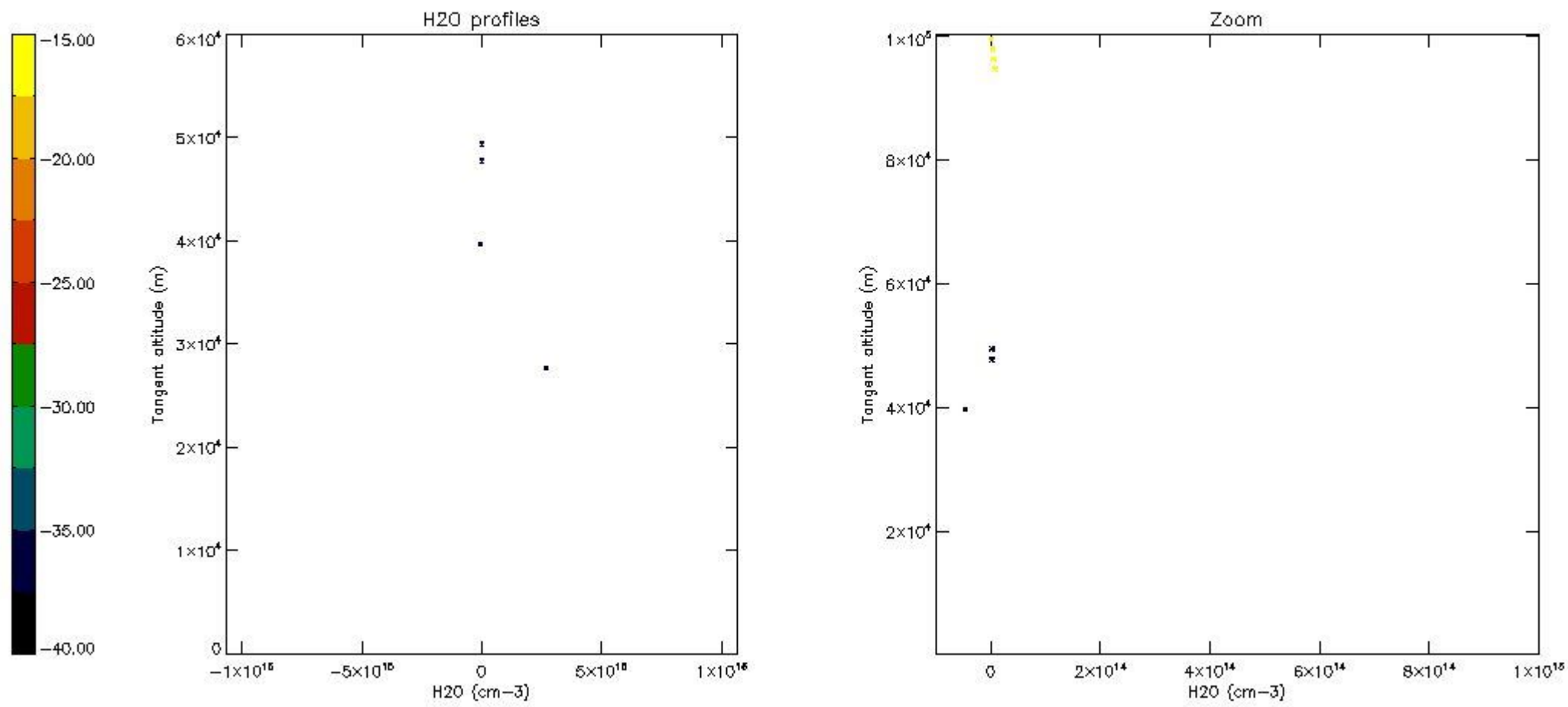
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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)

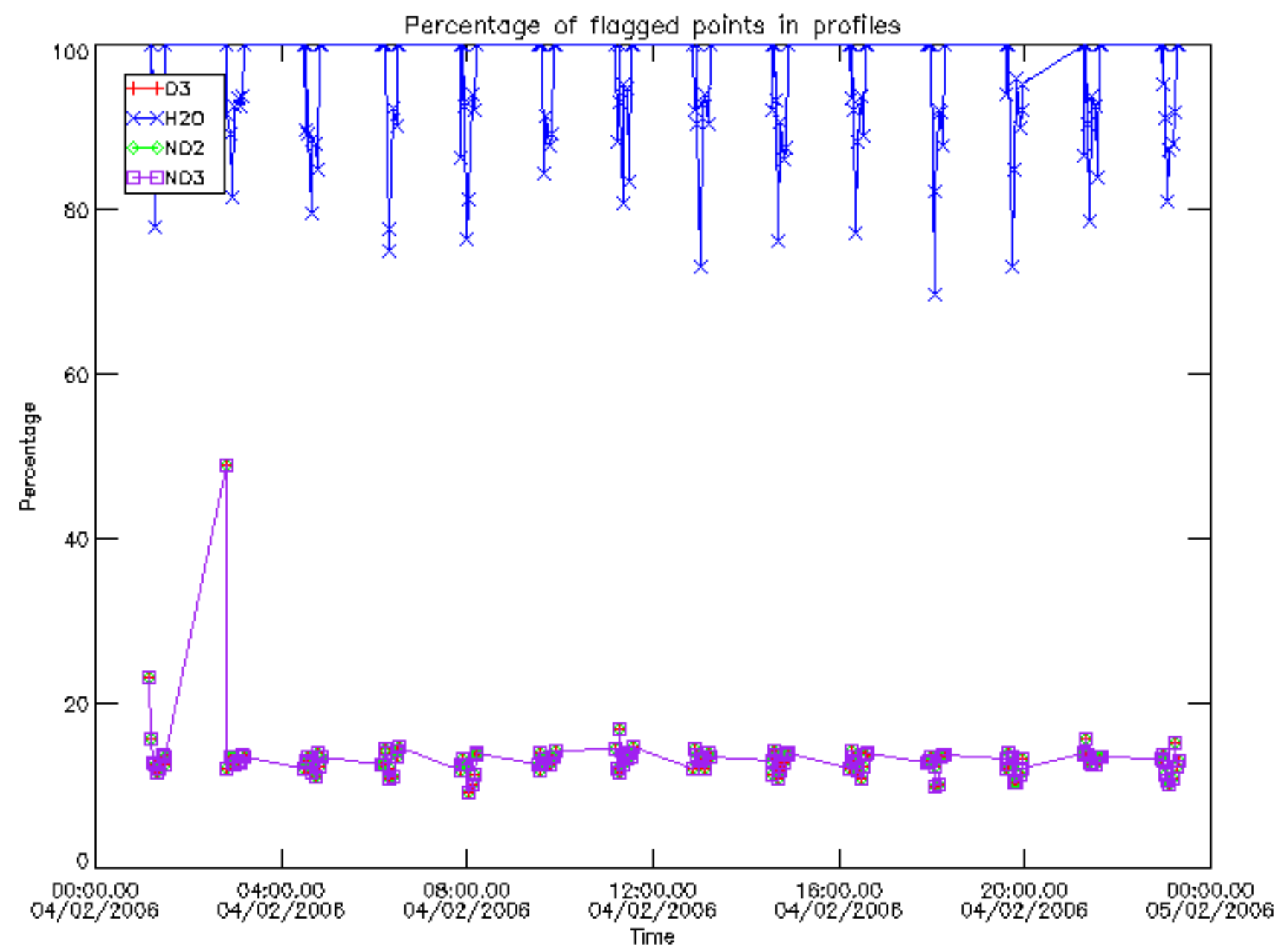
The colorbar represents the latitude.



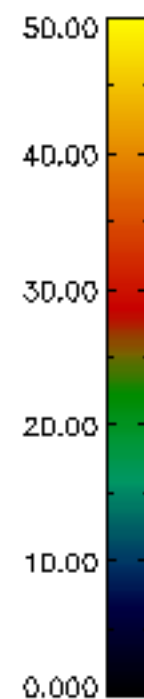
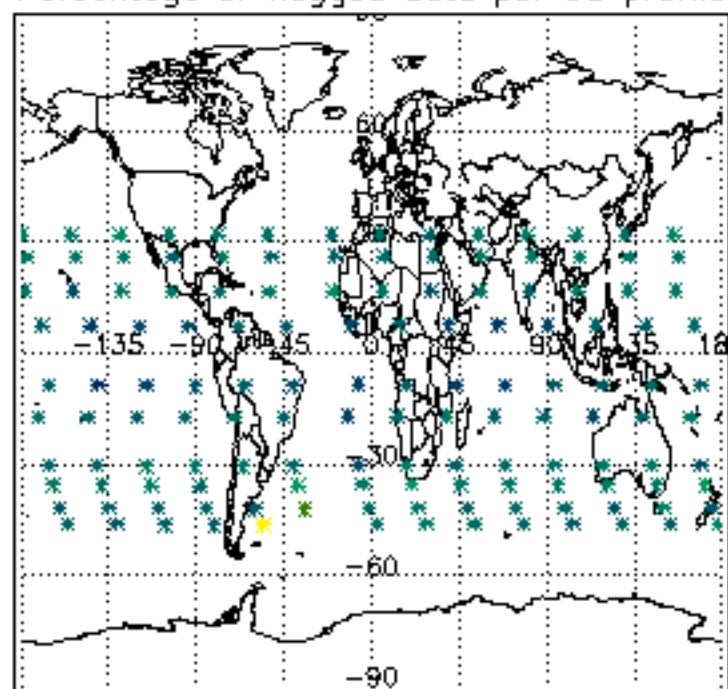
6. Auxiliary Data Files used for the production reported in section 2

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.

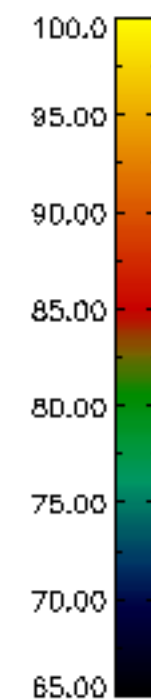
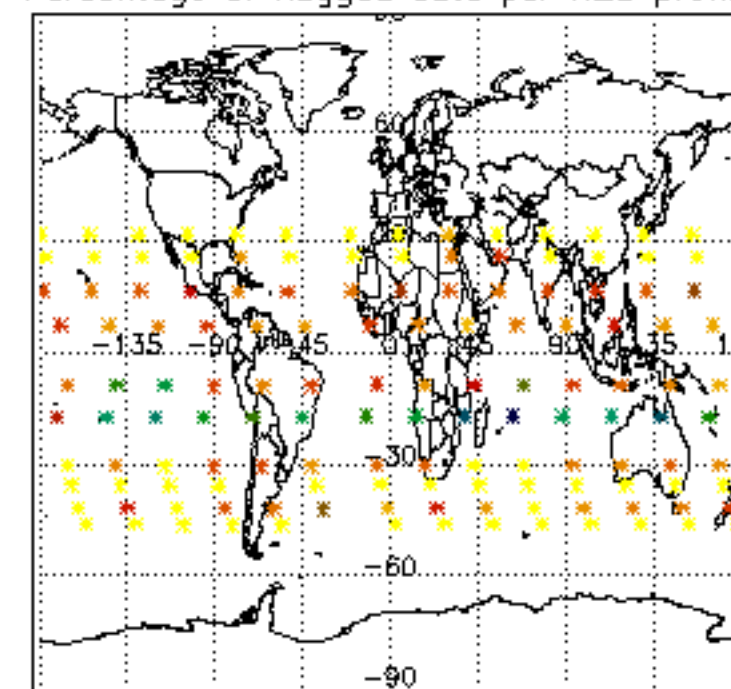
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-FEB-2006 00:07:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-FEB-2006 00:07:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-FEB-2006 00:07:36



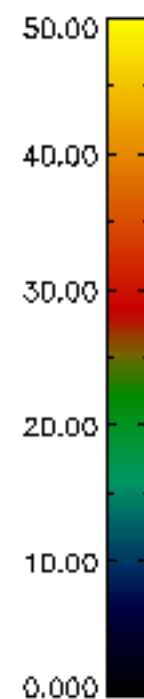
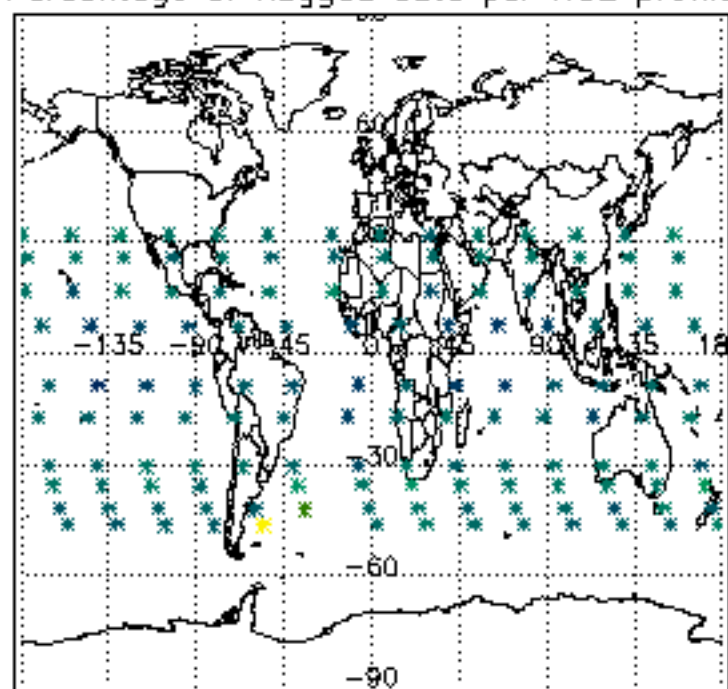
Percentage of flagged data per D3 profile



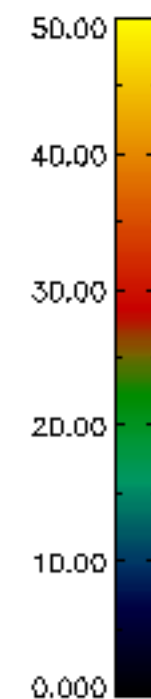
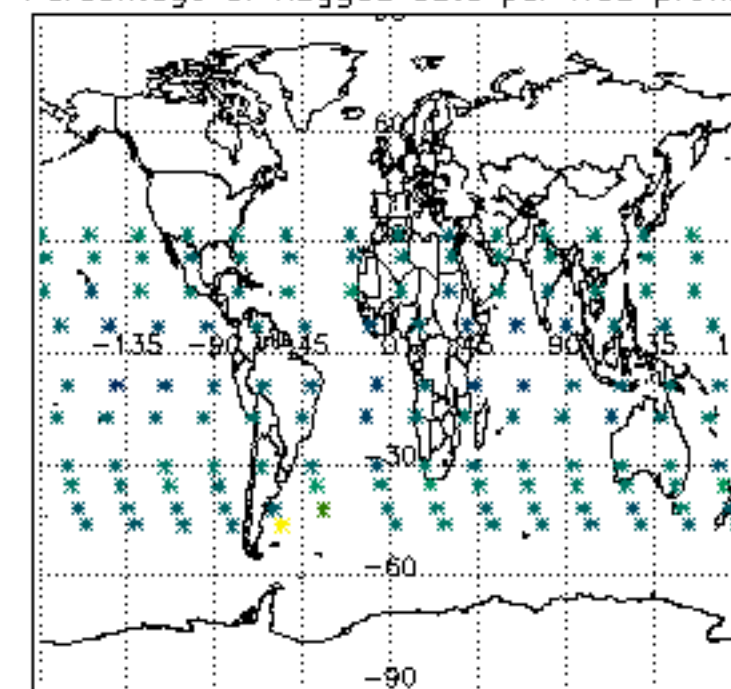
Percentage of flagged data per H2O profile

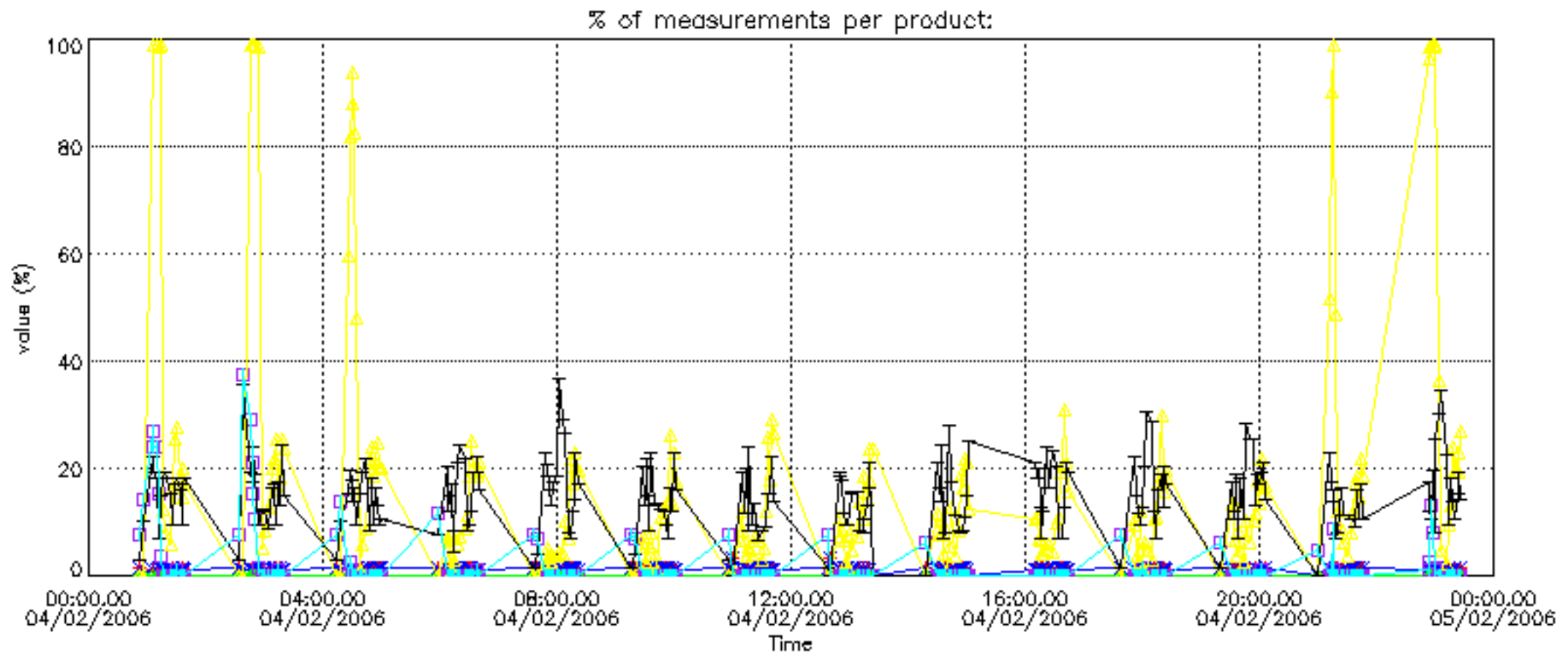


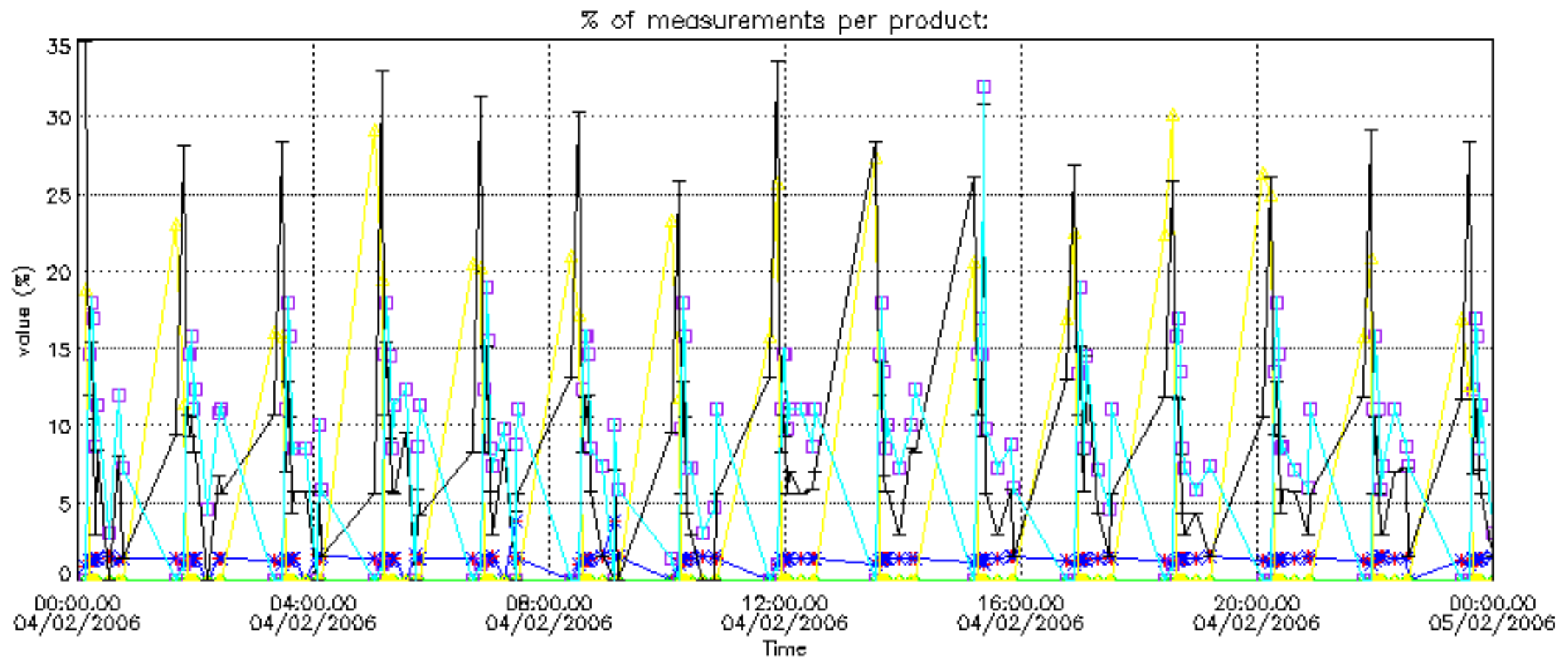
Percentage of flagged data per NO2 profile



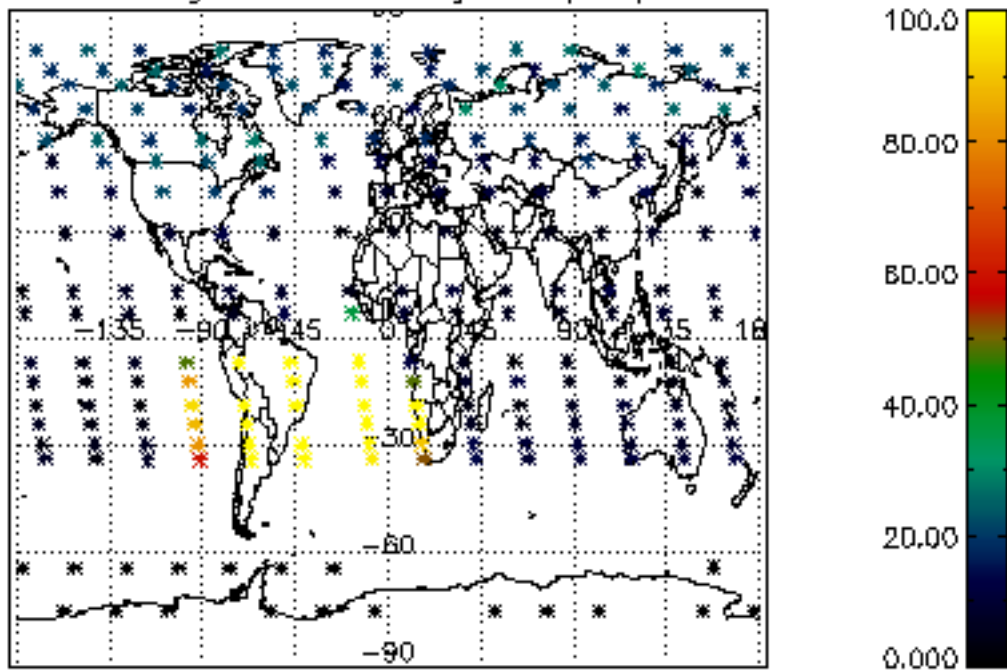
Percentage of flagged data per NO3 profile



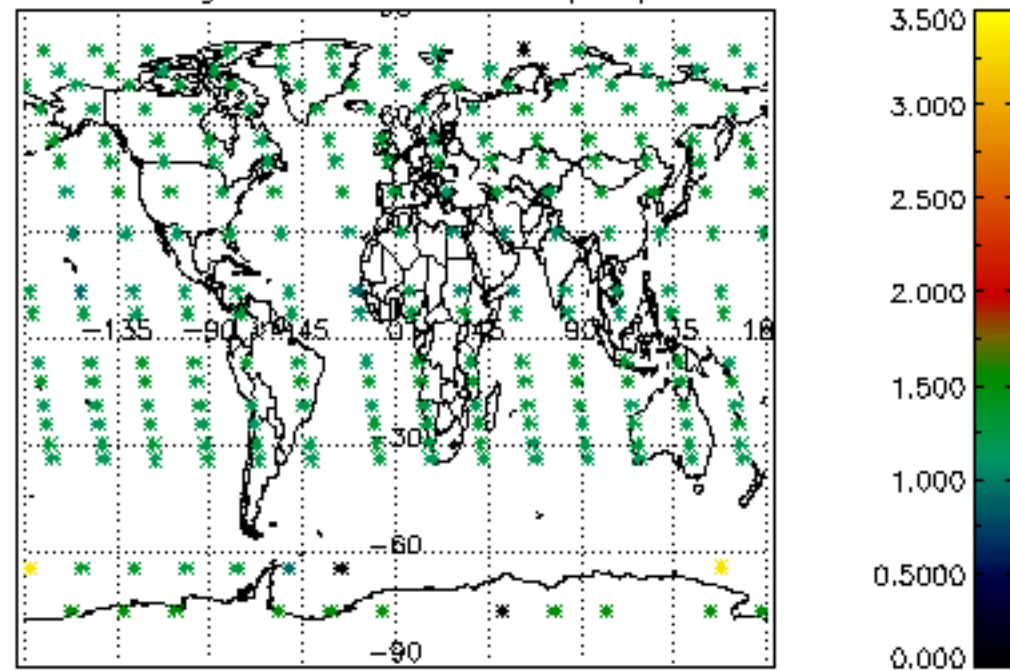




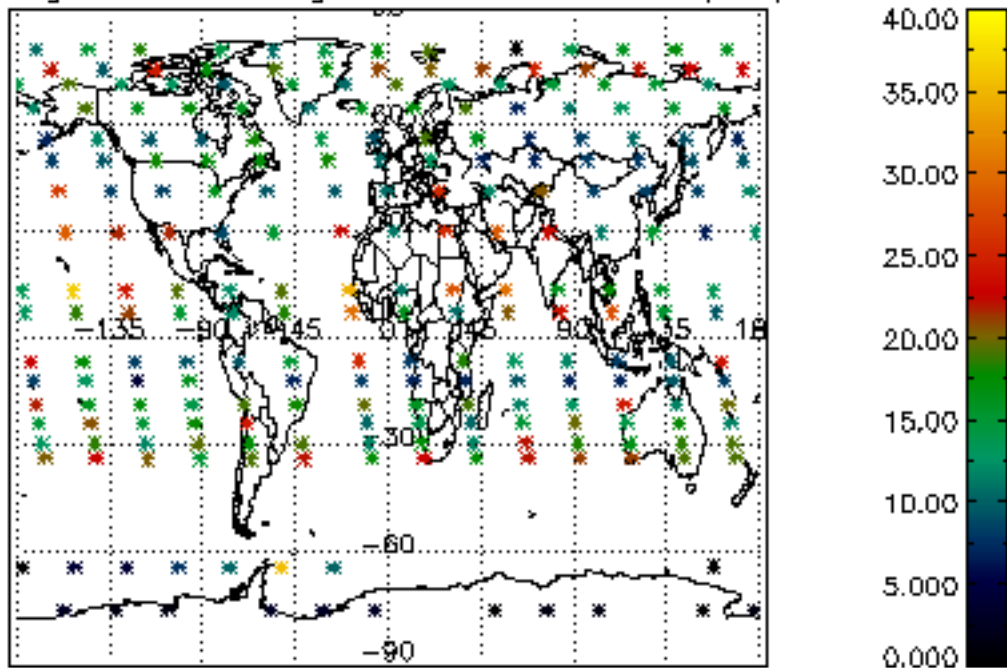
Percentage of cosmic ray hits per profile



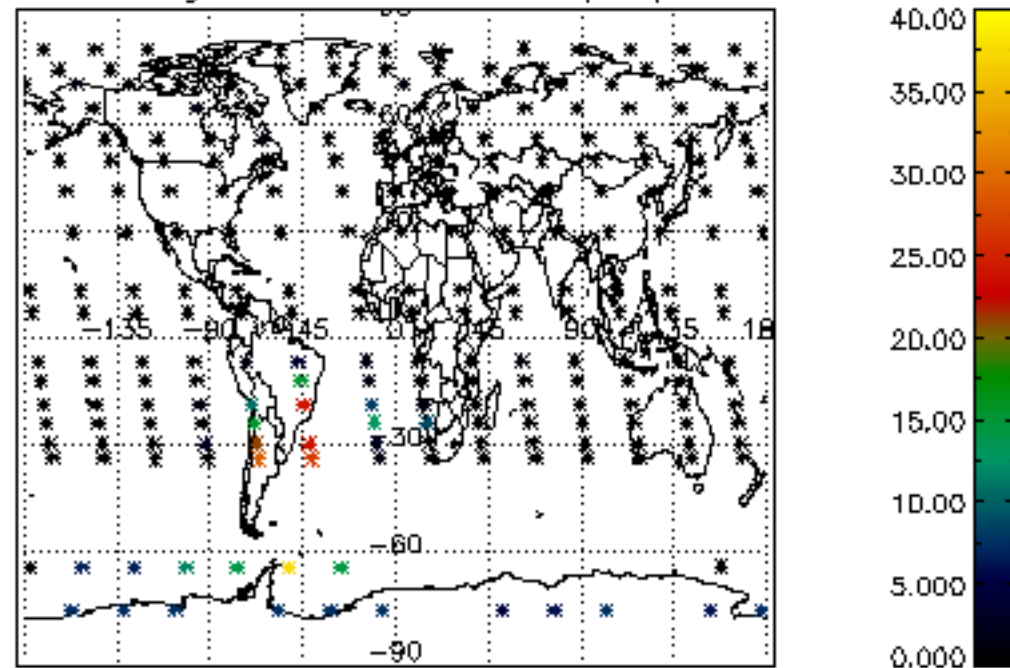
Percentage of datation errors per profile



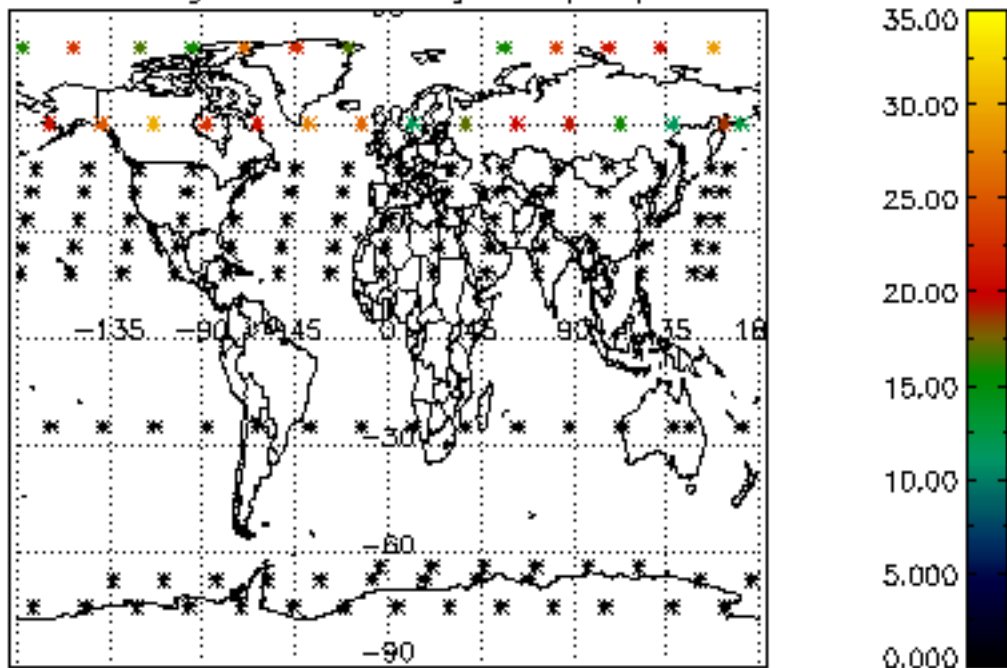
Percentage of star falling outside central band per profile



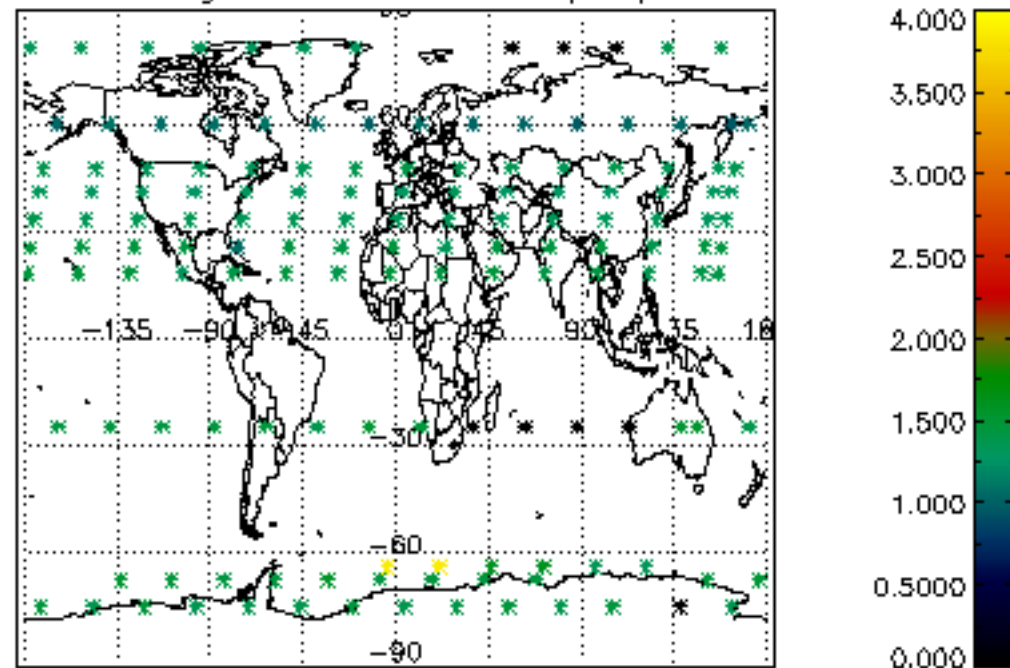
Percentage of saturation errors per profile



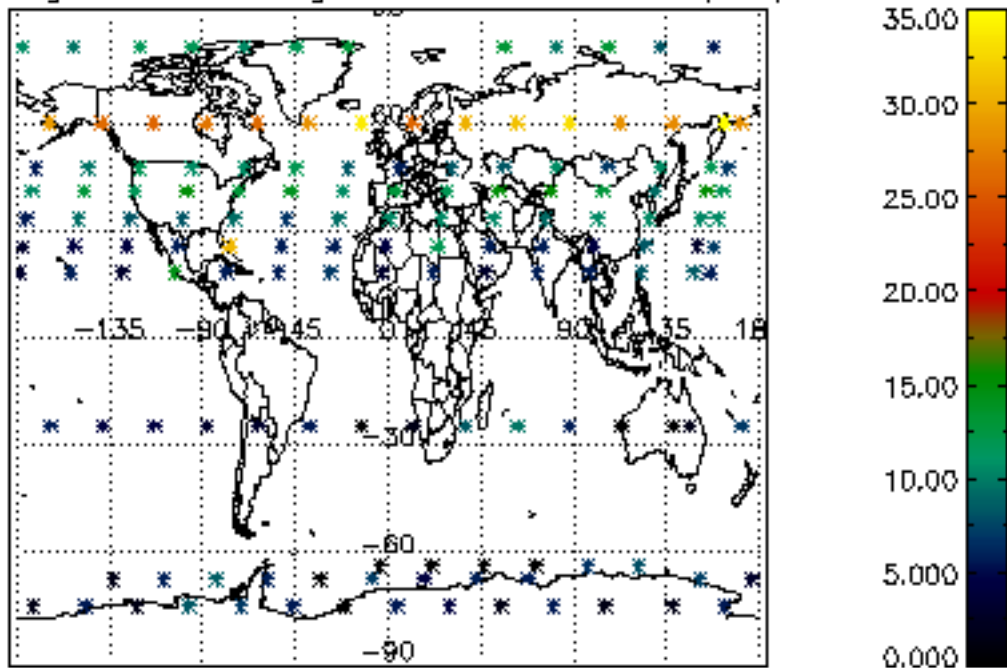
Percentage of cosmic ray hits per profile



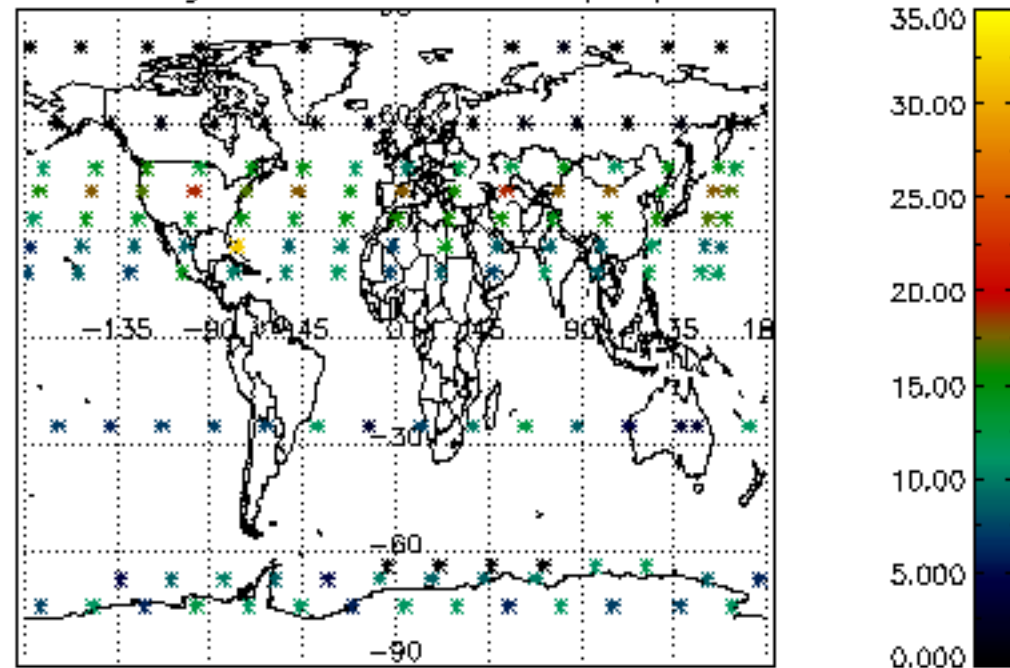
Percentage of datation errors per profile

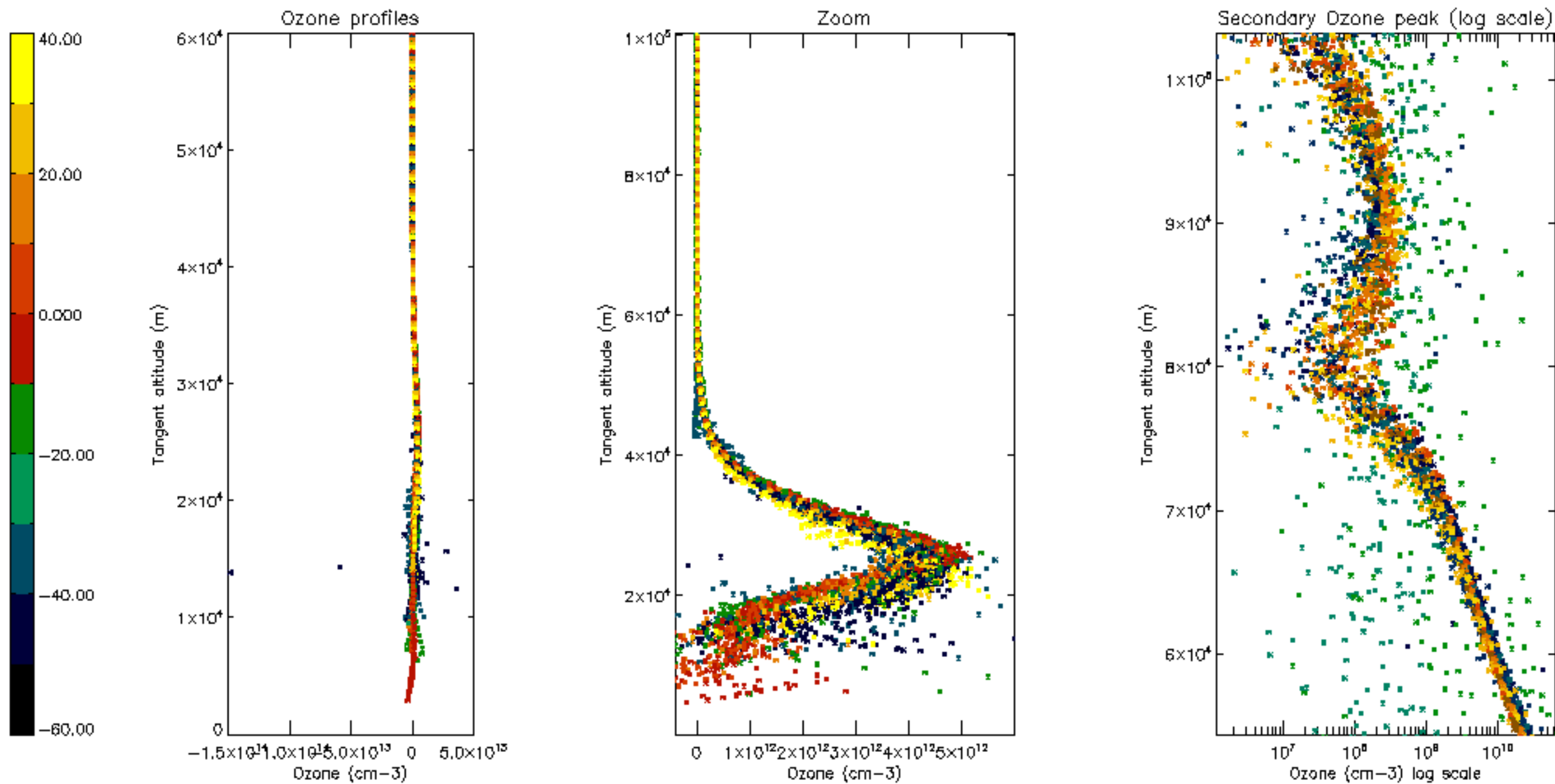


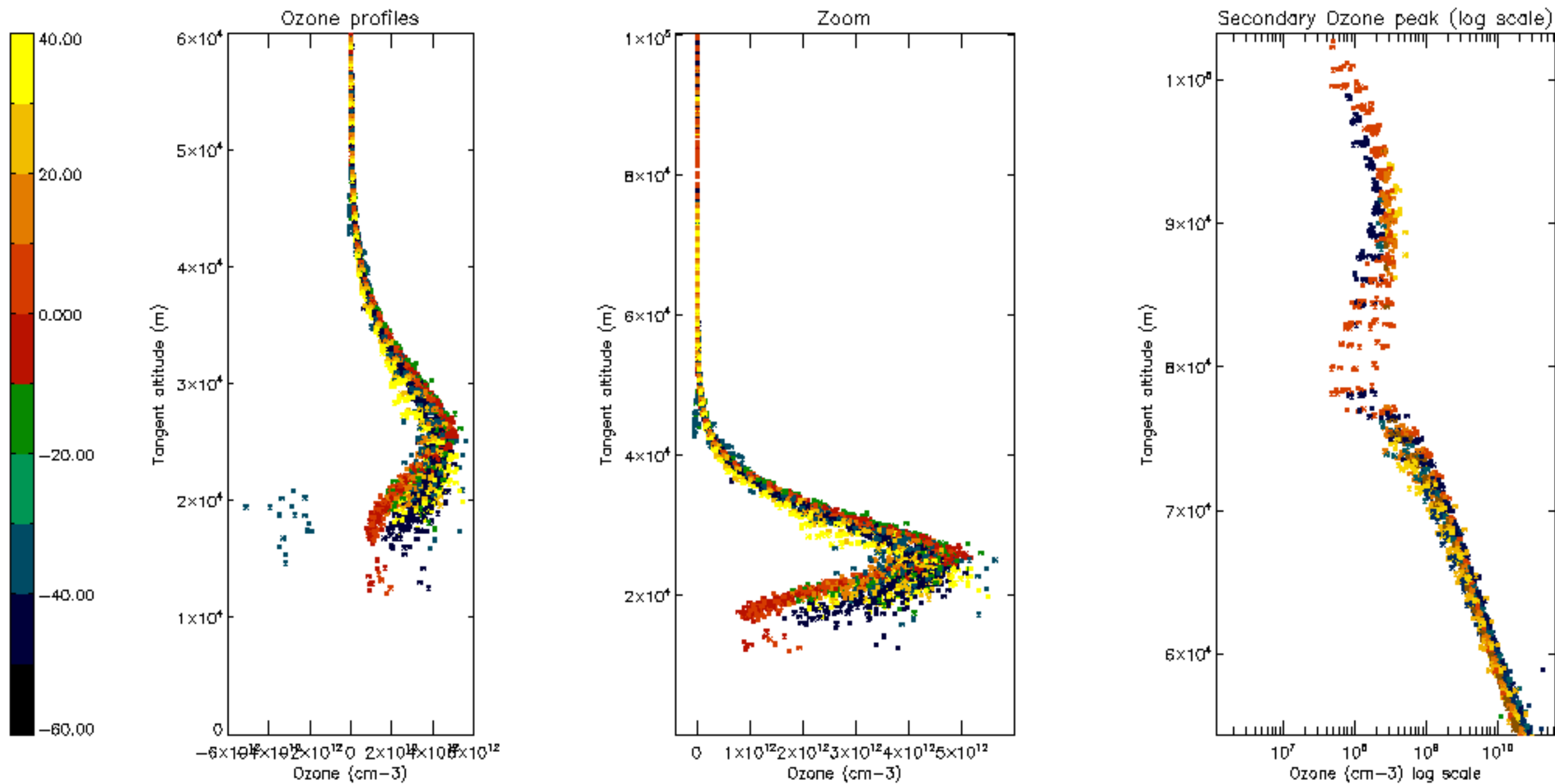
Percentage of star falling outside central band per profile

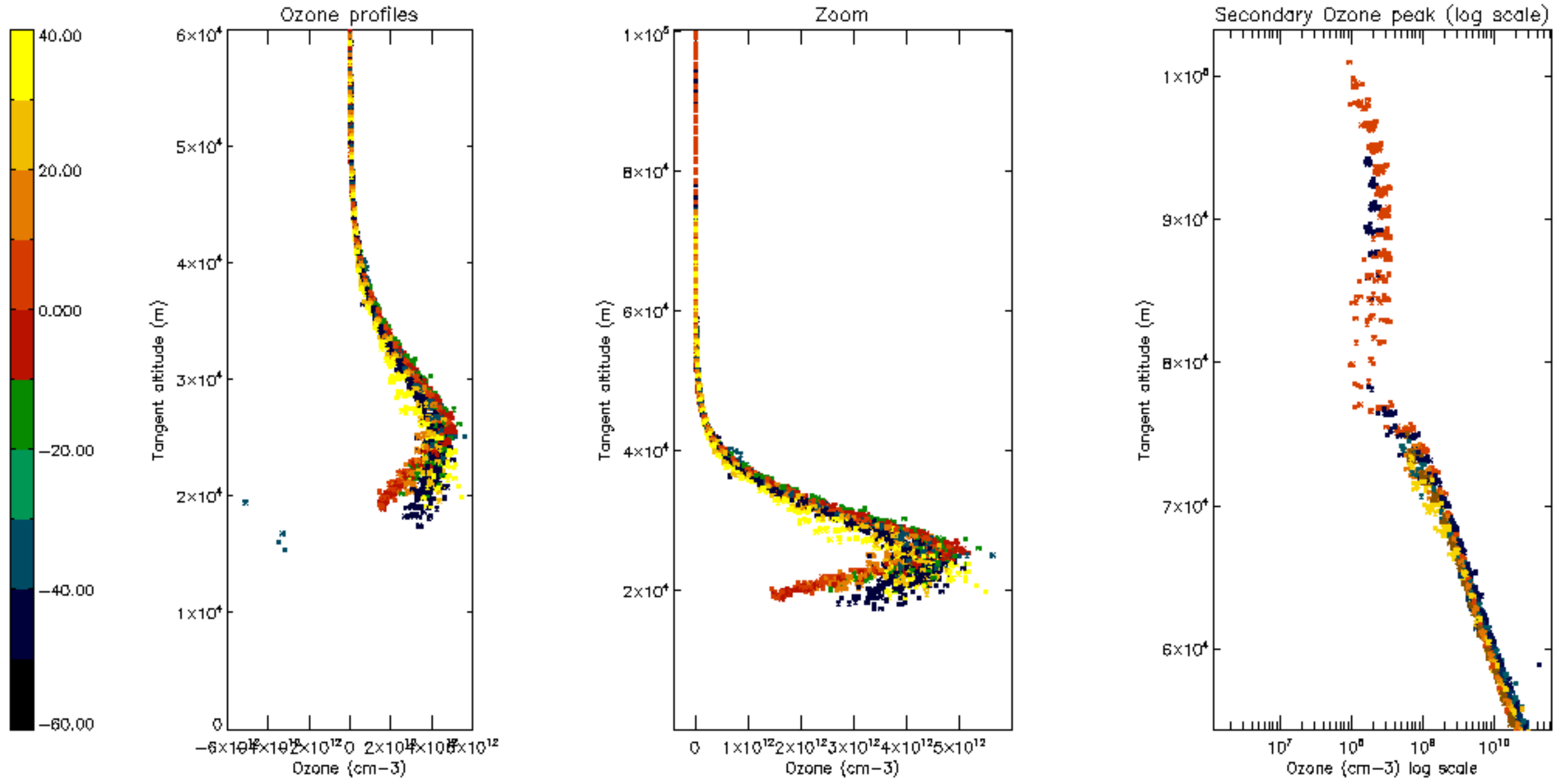


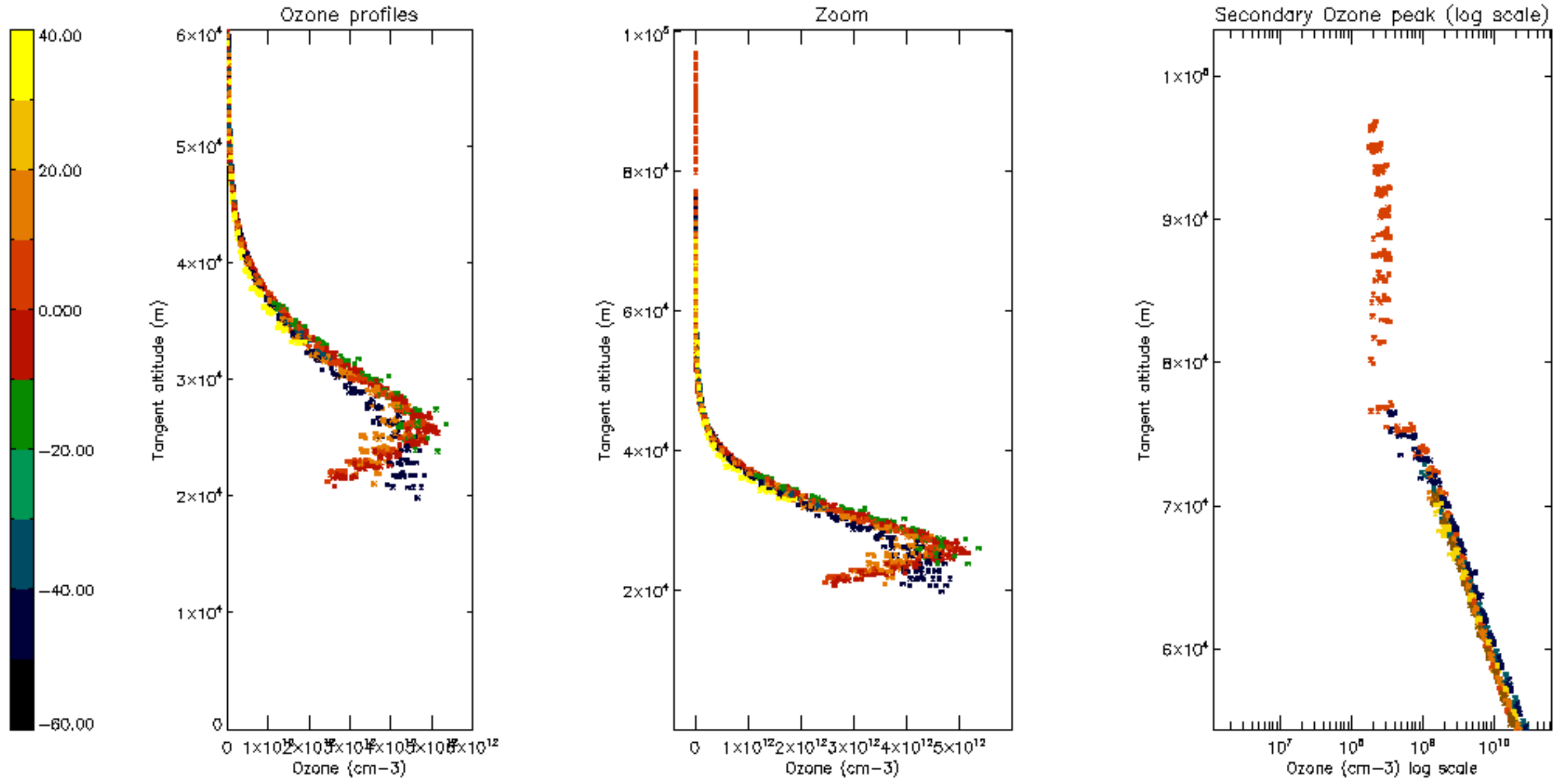
Percentage of saturation errors per profile

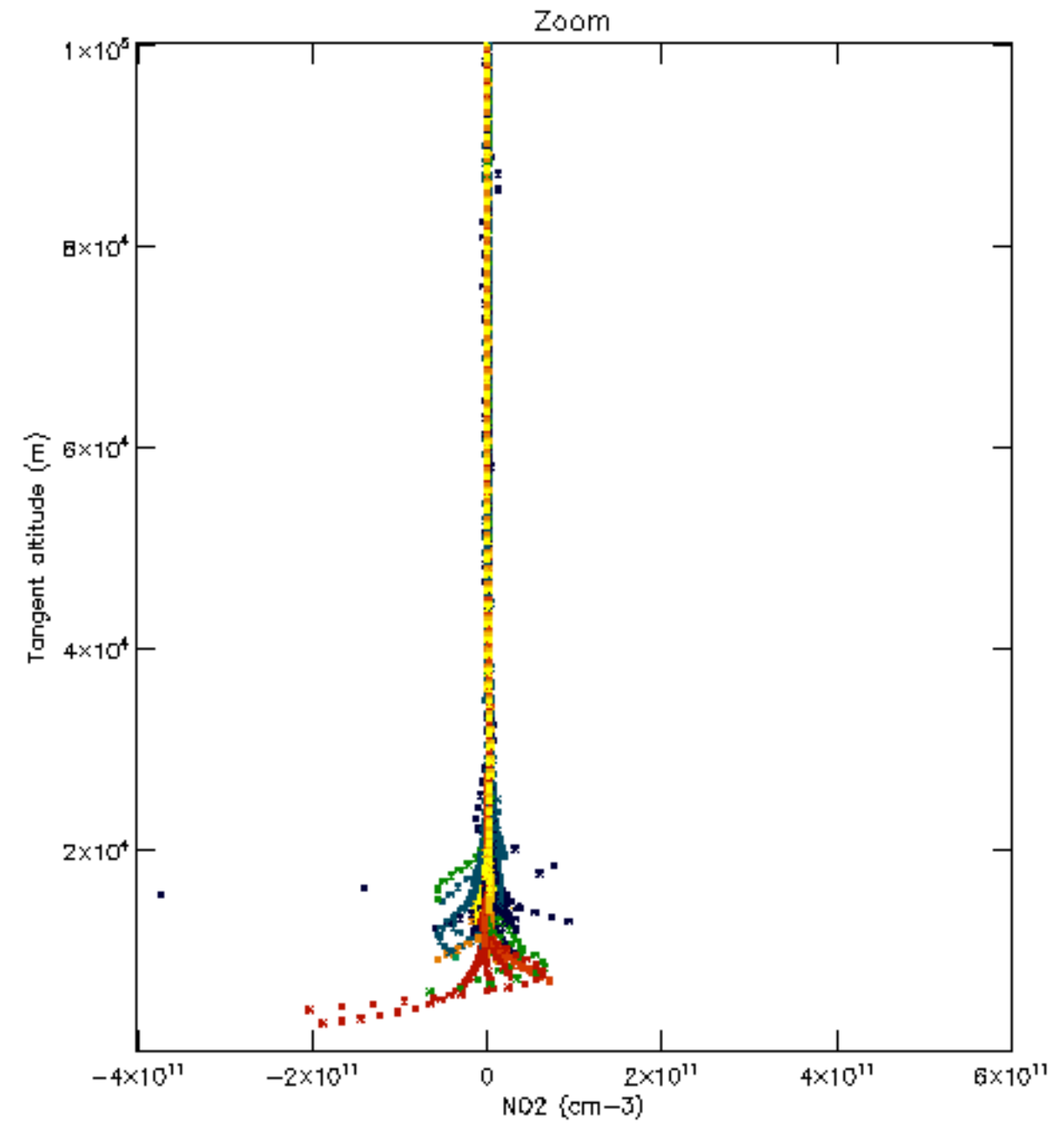
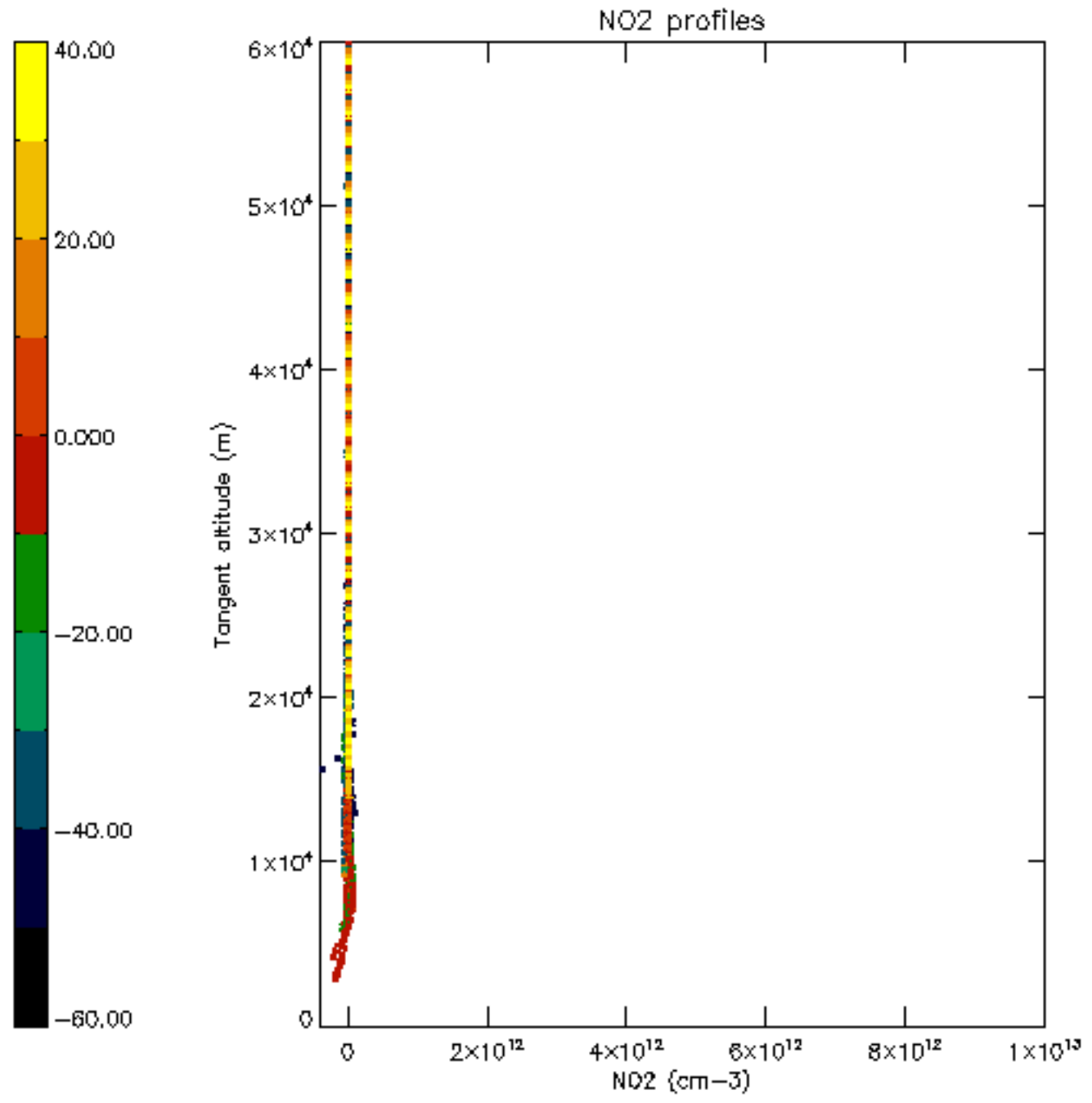


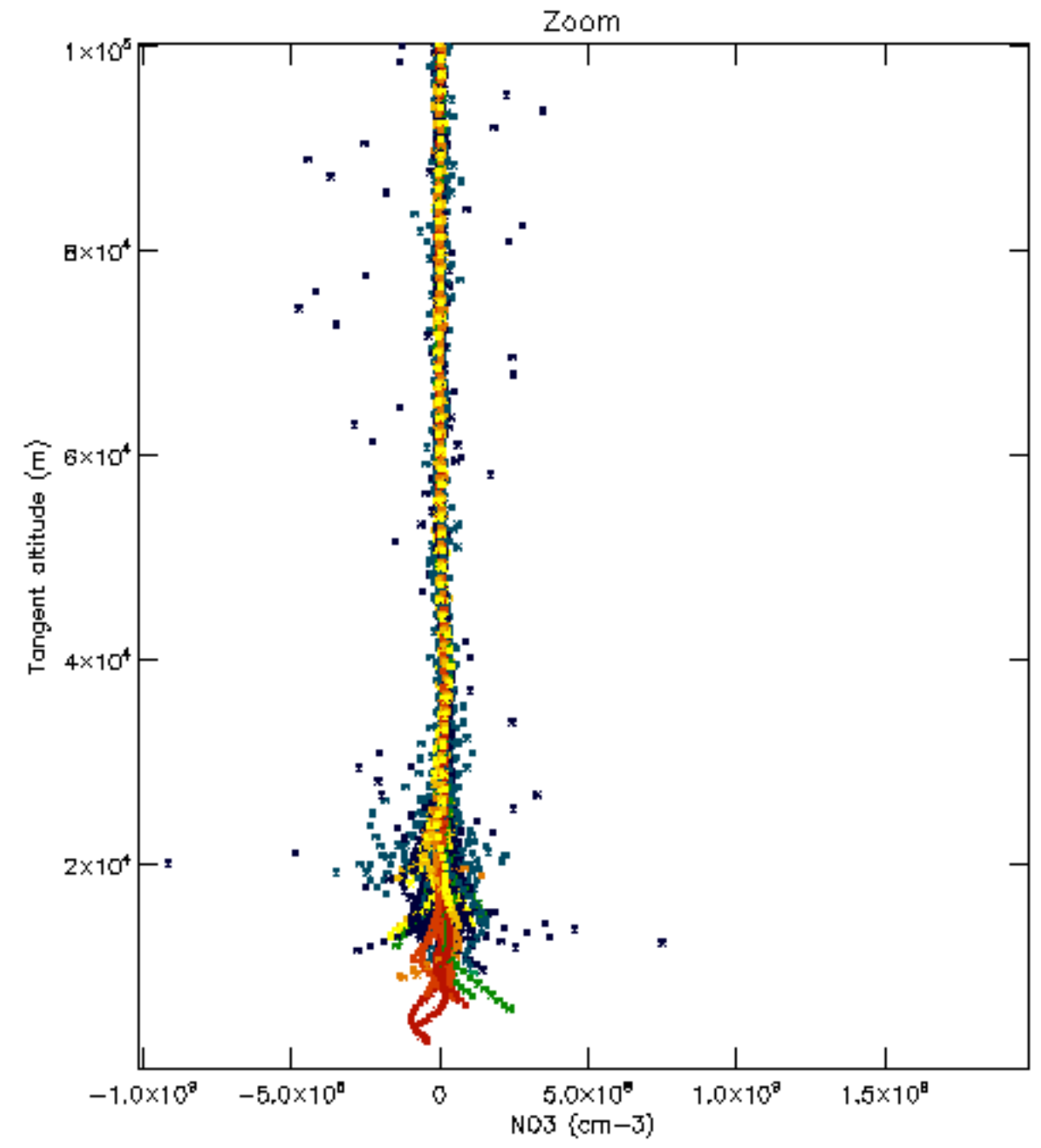
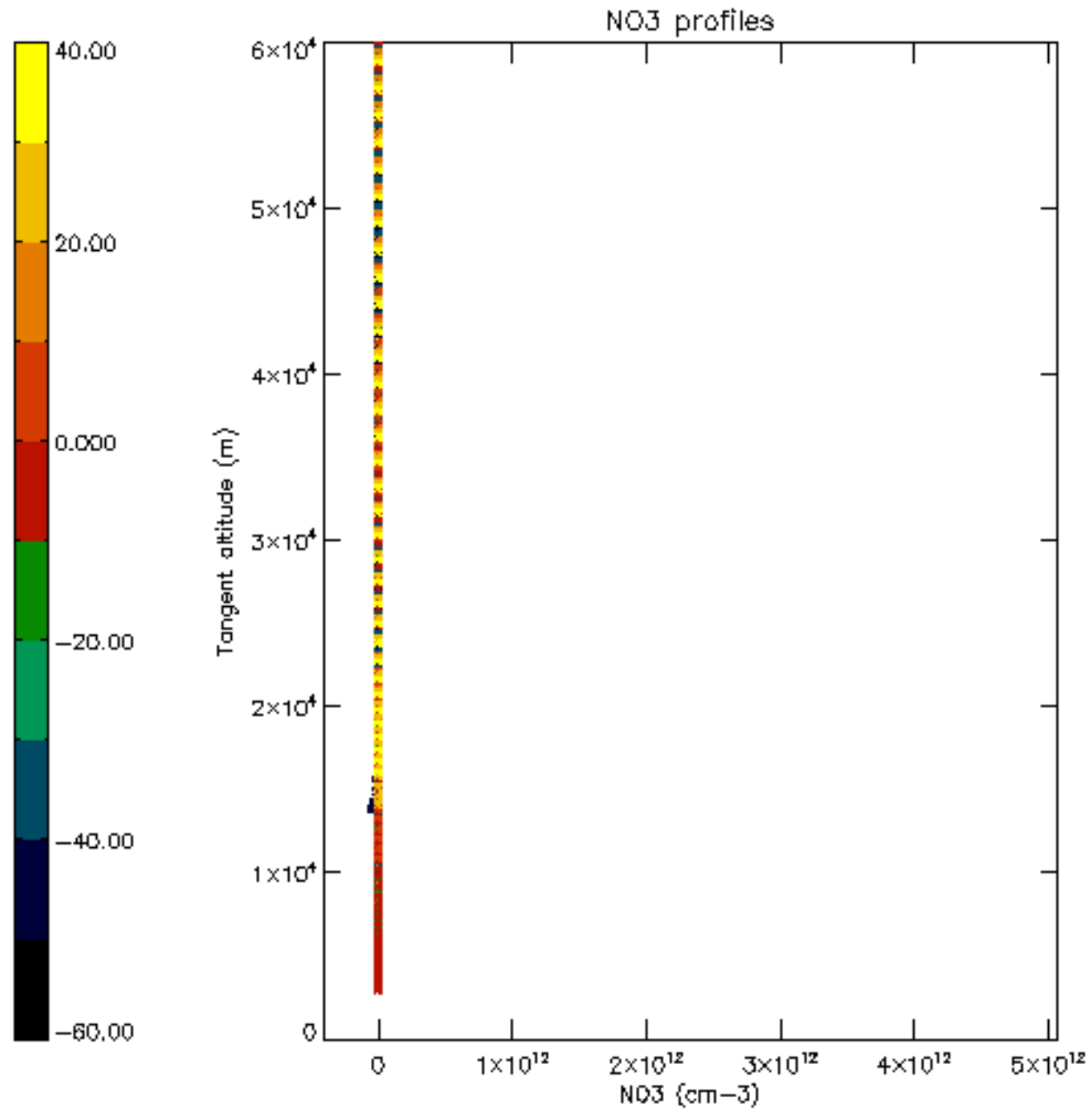


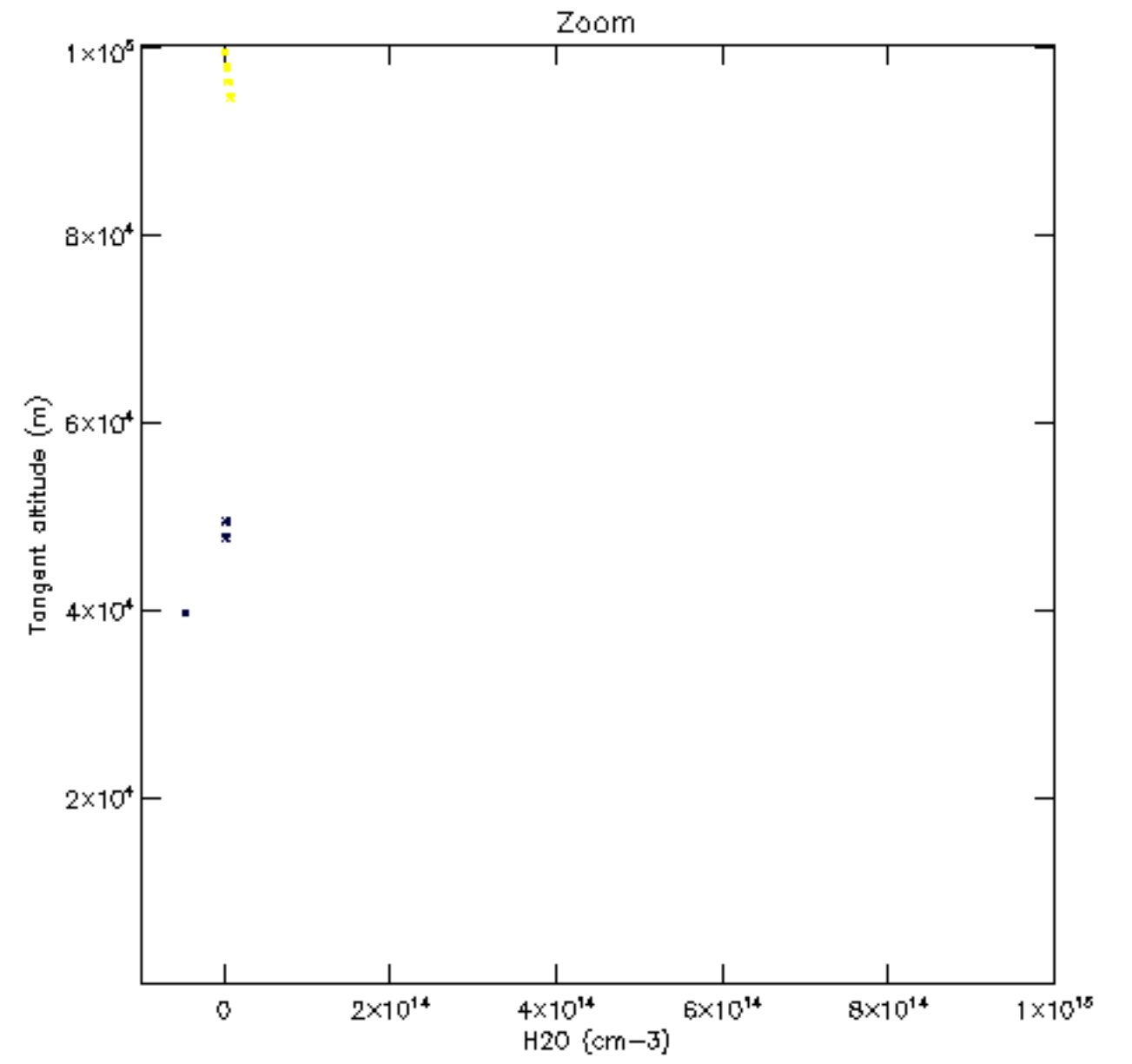
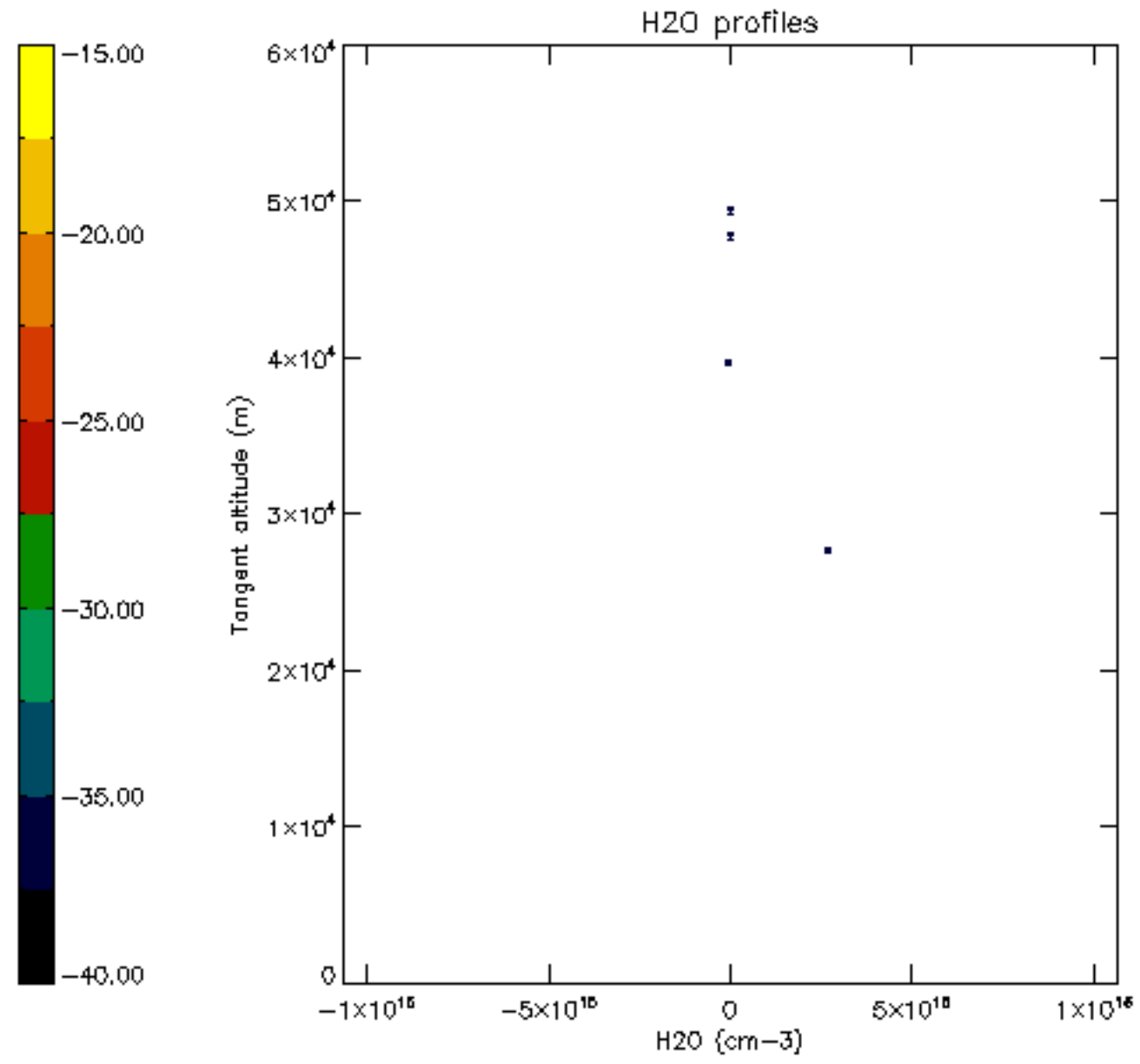


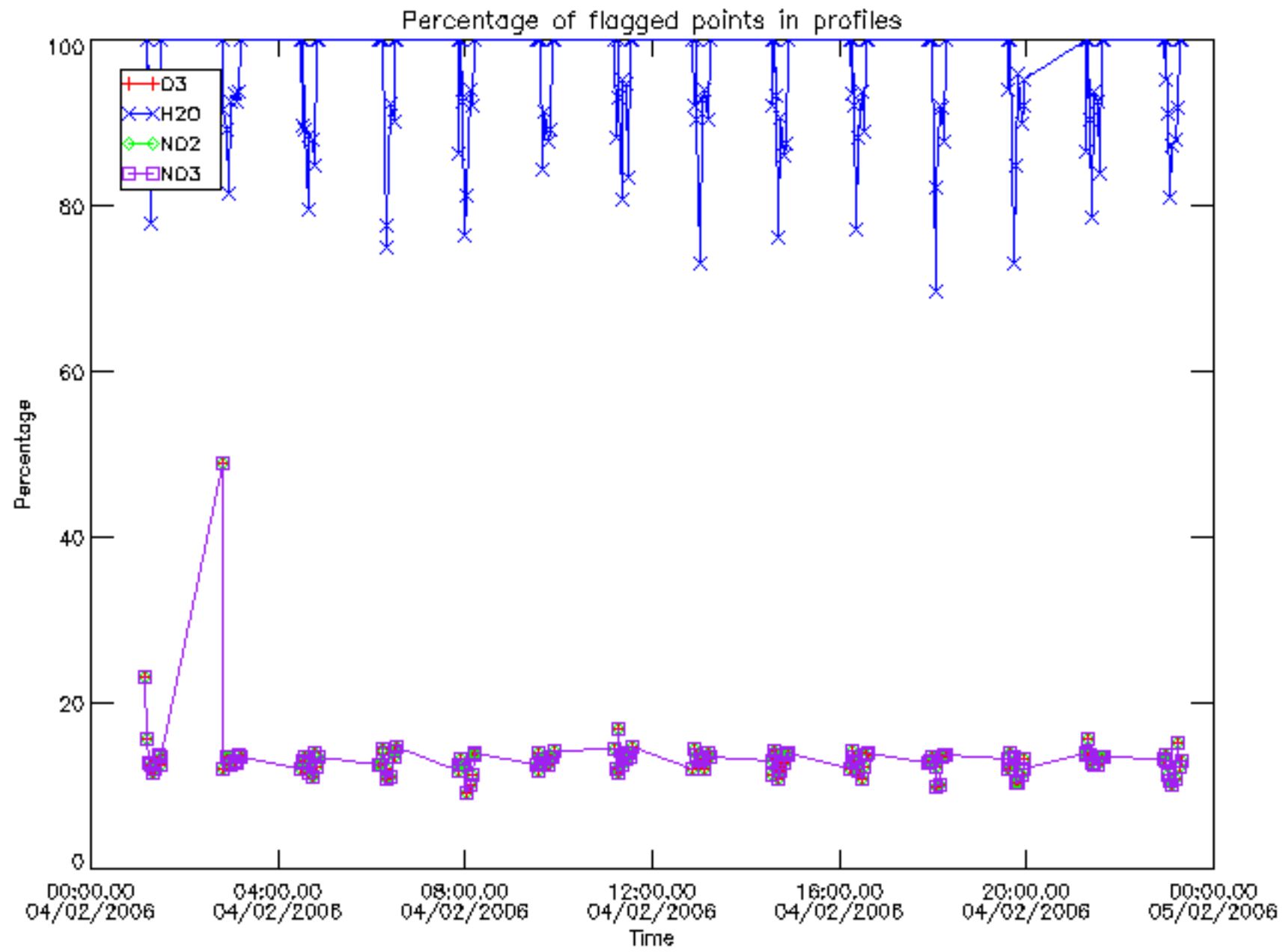




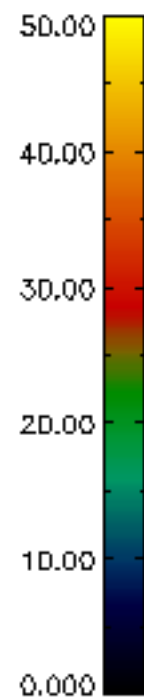
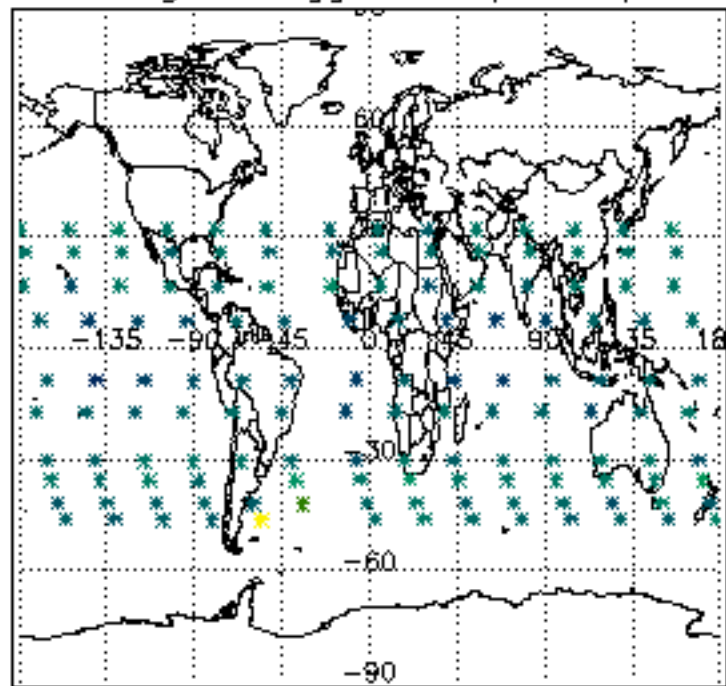




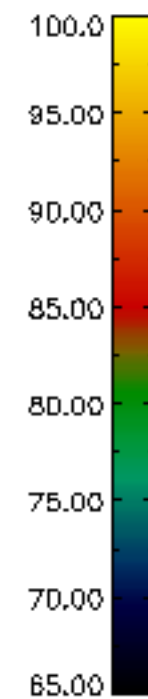
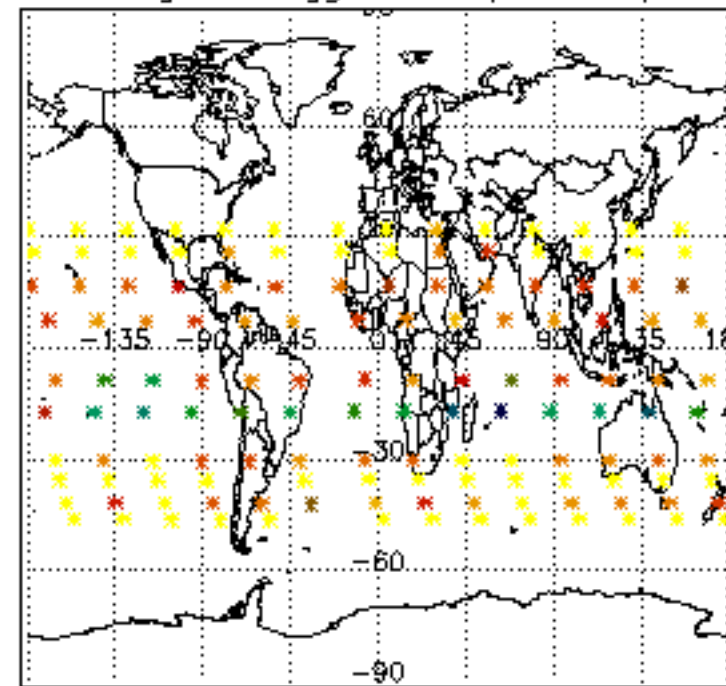




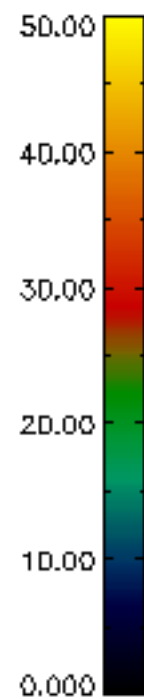
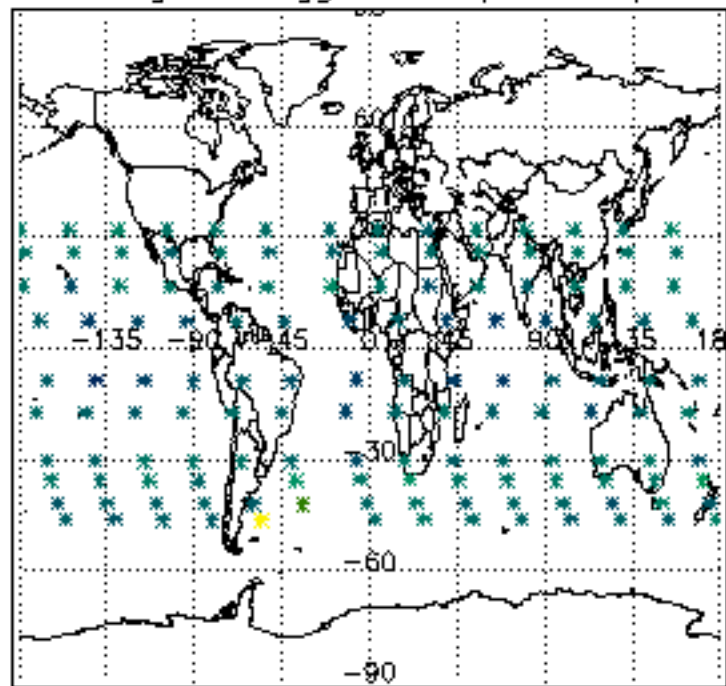
Percentage of flagged data per D3 profile



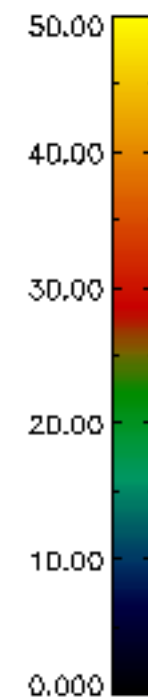
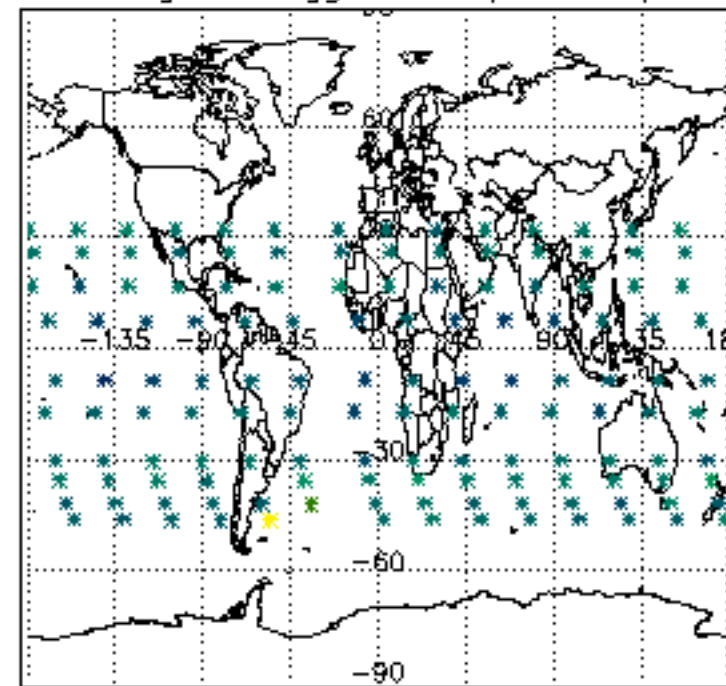
Percentage of flagged data per H2O profile

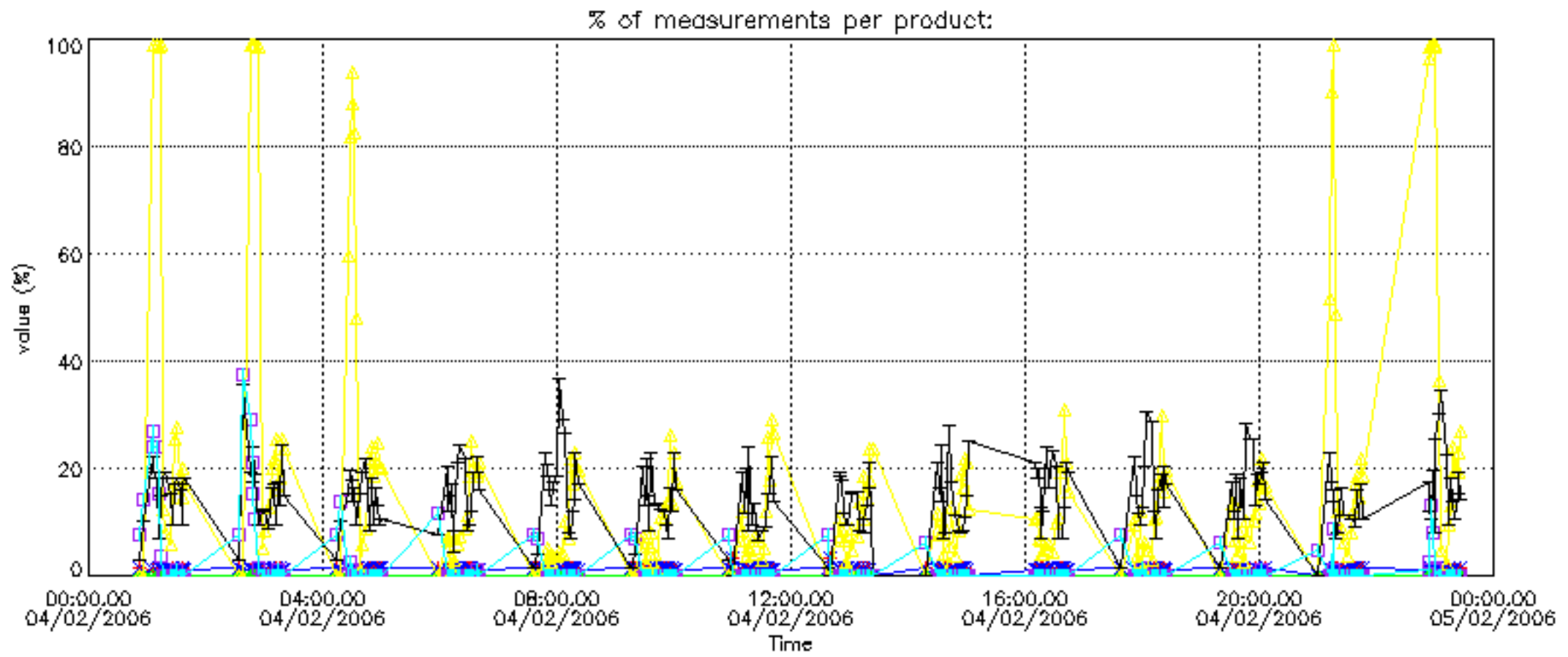


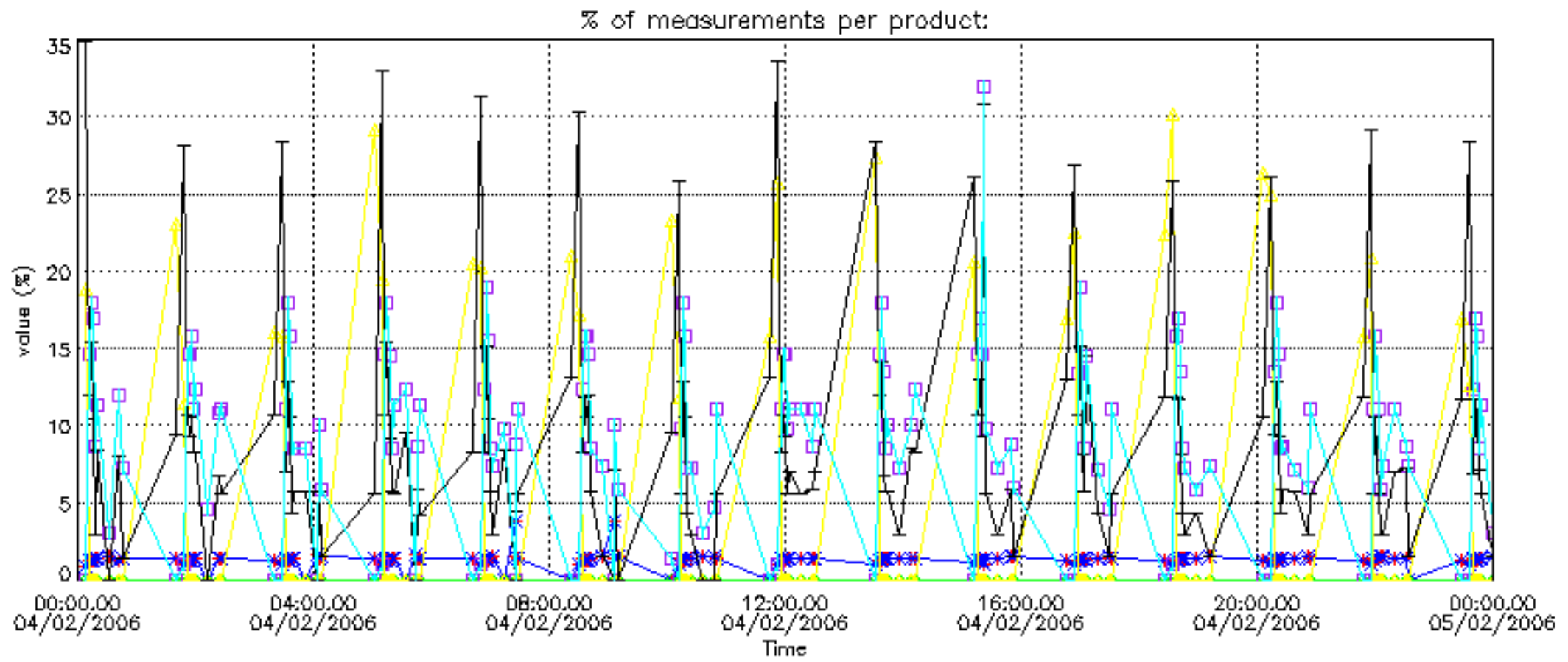
Percentage of flagged data per NO2 profile



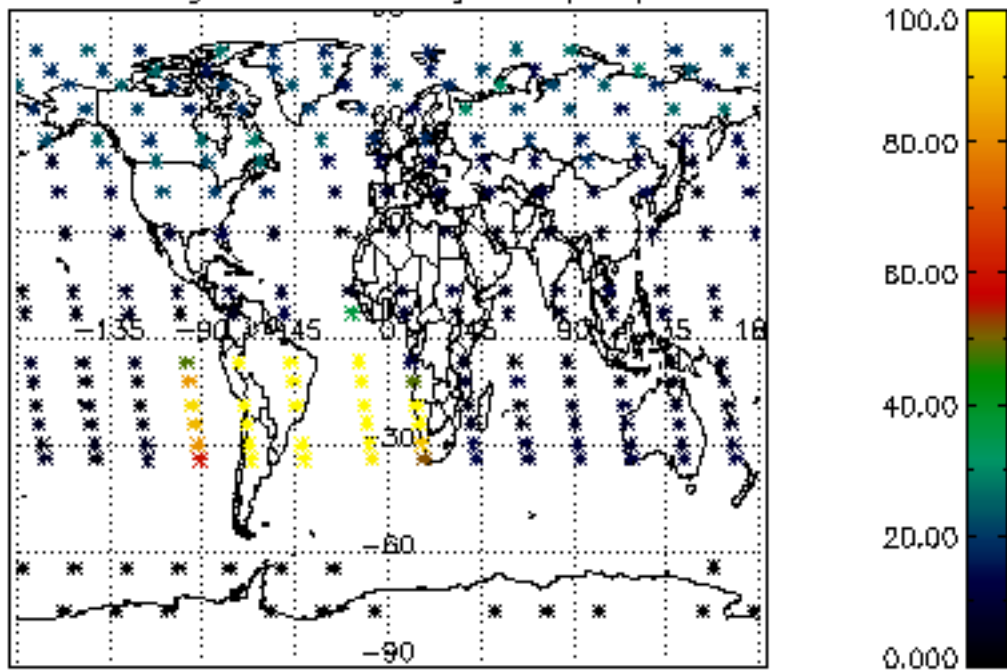
Percentage of flagged data per NO3 profile



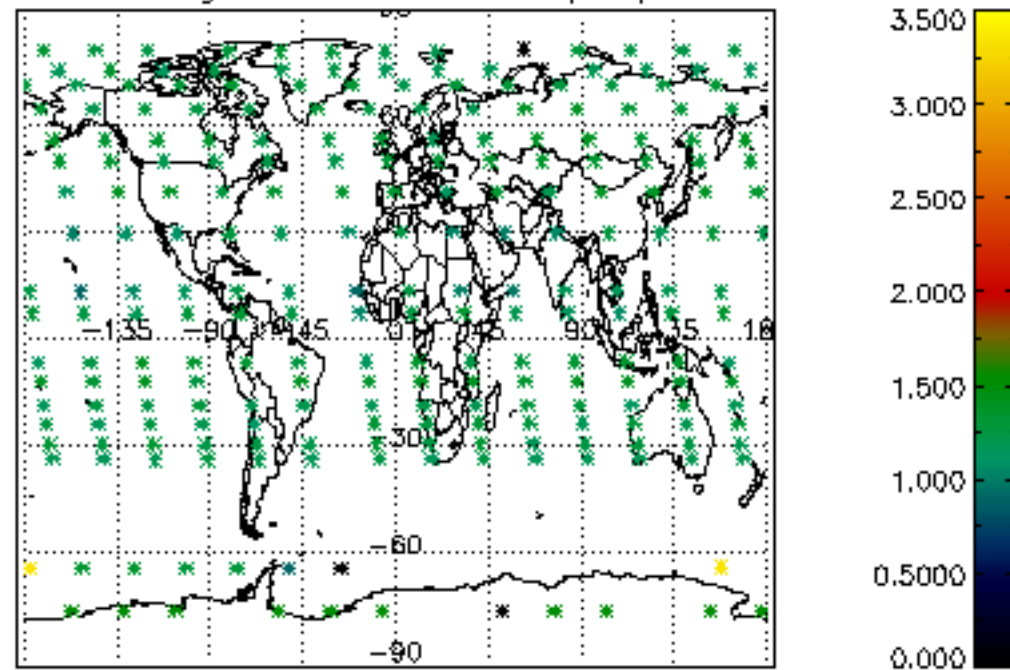




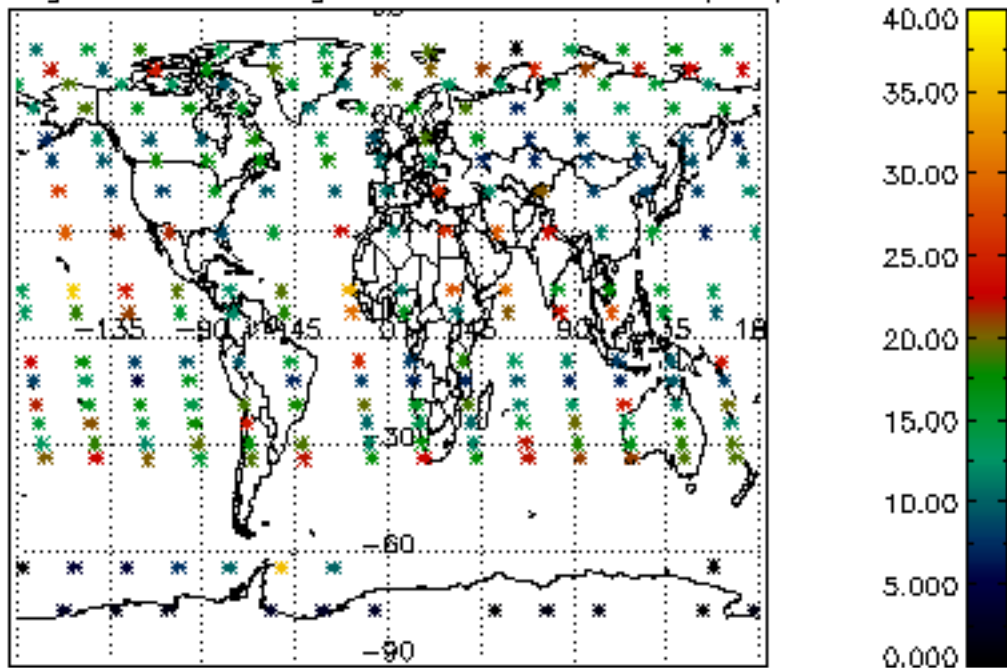
Percentage of cosmic ray hits per profile



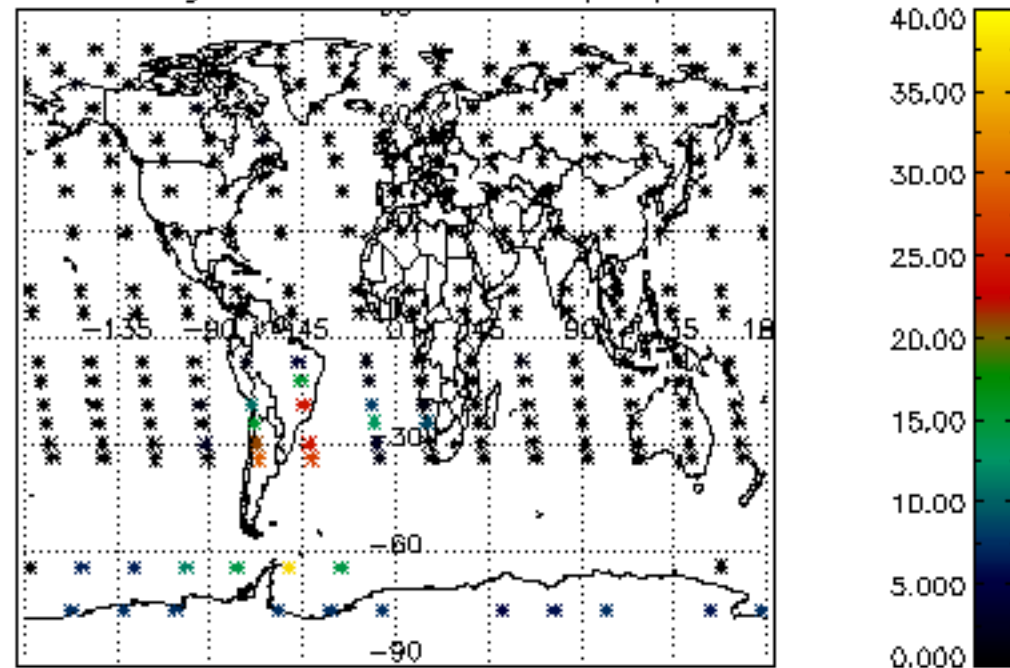
Percentage of datation errors per profile



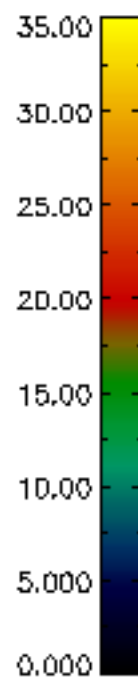
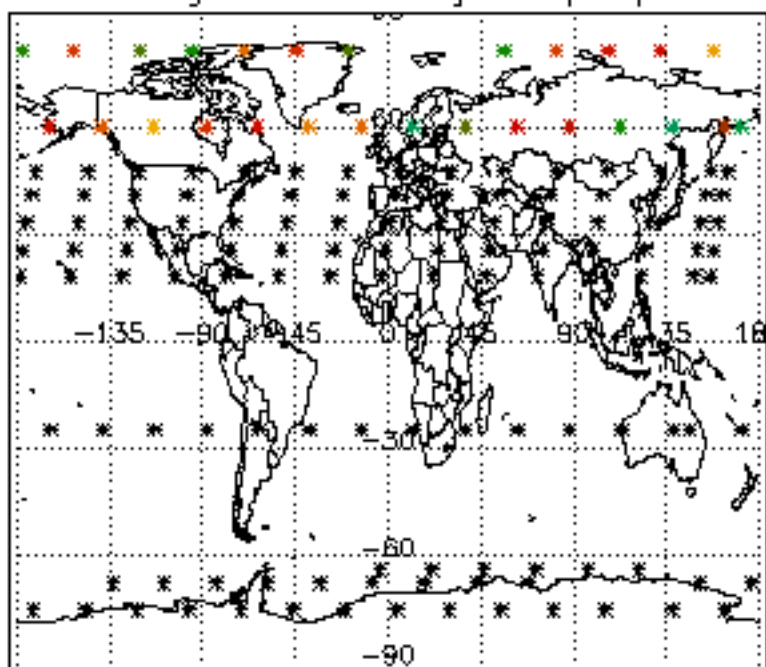
Percentage of star falling outside central band per profile



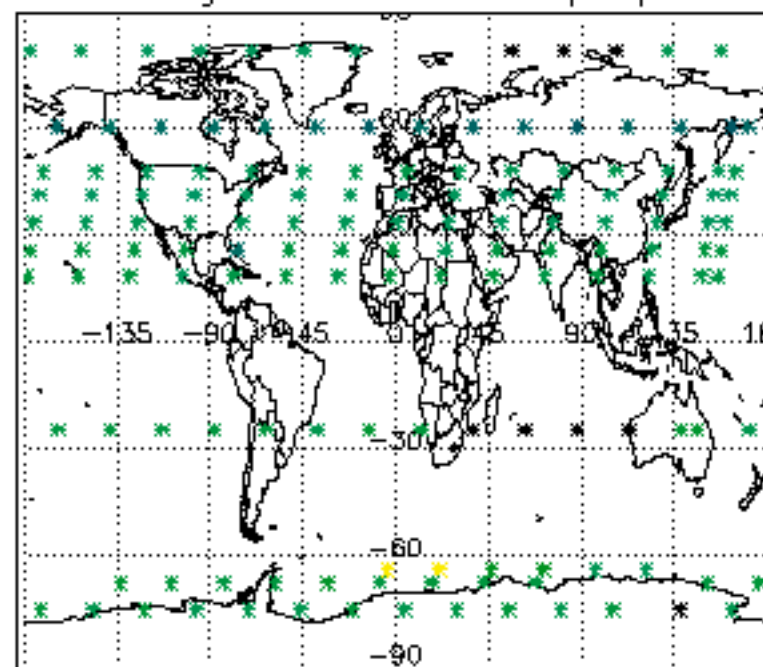
Percentage of saturation errors per profile



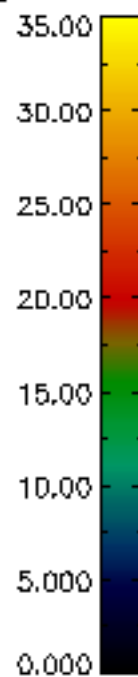
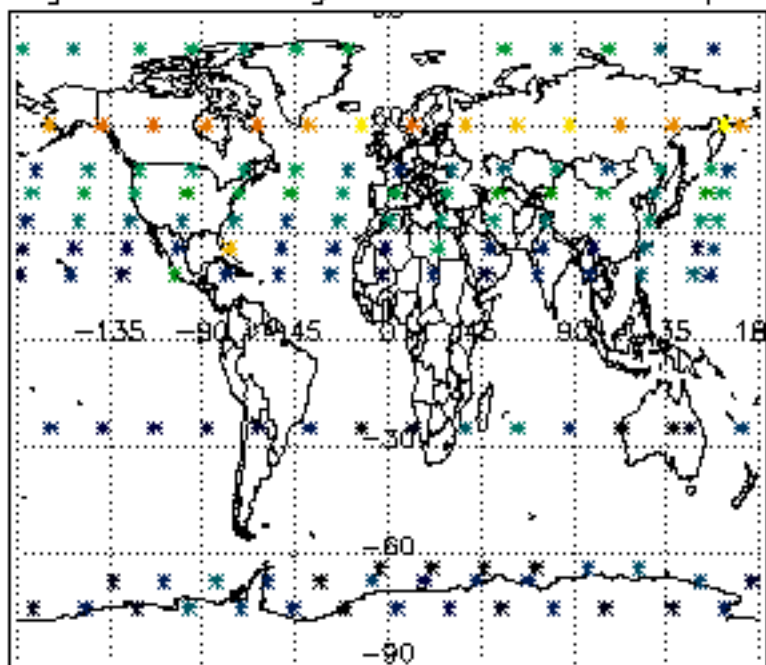
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

