

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 11:55:55
Data source version	GOMOS/6.01
Start time of products	11-01-2006 (11JAN2006 00:00:00)
Stop time of products	12-01-2006 (12JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
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__2PRFIN20060111_000224_000000532044_00116_20210_7406.N1	11-JAN-2006 00:02:24	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20210	No
2	GOM_NL__2PRFIN20060111_000526_000000362044_00116_20210_7407.N1	11-JAN-2006 00:05:26	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20210	No
3	GOM_NL__2PRFIN20060111_000711_000000332044_00116_20210_7408.N1	11-JAN-2006 00:07:11	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20210	No
4	GOM_NL__2PRFIN20060111_001253_000000542044_00116_20210_7409.N1	11-JAN-2006 00:12:53	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20210	No
5	GOM_NL__2PRFIN20060111_001419_000000352044_00116_20210_7410.N1	11-JAN-2006 00:14:19	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20210	No
6	GOM_NL__2PRFIN20060111_001846_000000522044_00116_20210_7411.N1	11-JAN-2006 00:18:46	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	20210	No
7	GOM_NL__2PRFIN20060111_002351_000000382044_00116_20210_7412.N1	11-JAN-2006 00:23:51	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20210	No
8	GOM_NL__2PRFIN20060111_002528_000000392044_00116_20210_7413.N1	11-JAN-2006 00:25:28	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20210	No
9	GOM_NL__2PRFIN20060111_002659_000000402044_00116_20210_7414.N1	11-JAN-2006 00:26:59	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20210	No
10	GOM_NL__2PRFIN20060111_002947_000000532044_00117_20211_7388.N1	11-JAN-2006 00:29:47	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20211	No
11	GOM_NL__2PRFIN20060111_003720_000000382044_00117_20211_7389.N1	11-JAN-2006 00:37:20	Dark	37.500	124	The Car	2.7640	30000.	75	20211	No
12	GOM_NL__2PRFIN20060111_003853_000000432044_00117_20211_7390.N1	11-JAN-2006 00:38:53	Dark	43.000	29	Bet Car	1.6720	10200.	86	20211	No
13	GOM_NL__2PRFIN20060111_004039_000000402044_00117_20211_7391.N1	11-JAN-2006 00:40:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	20211	No
14	GOM_NL__2PRFIN20060111_004200_000000442044_00117_20211_7392.N1	11-JAN-2006 00:42:00	Dark	43.500	41	Eps Car	1.8600	4100.0	87	20211	No
15	GOM_NL__2PRFIN20060111_004548_000000512044_00117_20211_7393.N1	11-JAN-2006 00:45:48	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	20211	No
16	GOM_NL__2PRFIN20060111_004915_000000452044_00117_20211_7394.N1	11-JAN-2006 00:49:15	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20211	No
17	GOM_NL__2PRFIN20060111_005152_000000452044_00117_20211_7395.N1	11-JAN-2006 00:51:52	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20211	No
18	GOM_NL__2PRFIN20060111_005536_00000042044_00117_20211_7396.N1	11-JAN-2006 00:55:36	Straylight	4.0000	1	9Alp CMa	-1.4400	11000.	8	20211	No
19	GOM_NL__2PRFIN20060111_005849_000000502044_00117_20211_7397.N1	11-JAN-2006 00:58:49	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	20211	No
20	GOM_NL__2PRFIN20060111_010032_000000412044_00117_20211_7398.N1	11-JAN-2006 01:00:32	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20211	No
21	GOM_NL__2PRFIN20060111_010249_000000522044_00117_20211_7399.N1	11-JAN-2006 01:02:49	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20211	No
22	GOM_NL__2PRFIN20060111_010646_000000362044_00117_20211_7400.N1	11-JAN-2006 01:06:46	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20211	No
23	GOM_NL__2PRFIN20060111_010854_000000372044_00117_20211_7401.N1	11-JAN-2006 01:08:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20211	No
24	GOM_NL__2PRFIN20060111_011023_000000362044_00117_20211_7402.N1	11-JAN-2006 01:10:23	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20211	No
25	GOM_NL__2PRFIN20060111_011332_000000362044_00117_20211_7403.N1	11-JAN-2006 01:13:32	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20211	No
26	GOM_NL__2PRFIN20060111_012600_000000362044_00117_20211_7404.N1	11-JAN-2006 01:26:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20211	No
27	GOM_NL__2PRFIN20060111_013420_000000362044_00117_20211_7405.N1	11-JAN-2006 01:34:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20211	No
28	GOM_NL__2PRFIN20060111_013646_000000342044_00117_20211_7406.N1	11-JAN-2006 01:36:46	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20211	No
29	GOM_NL__2PRFIN20060111_014300_000000362044_00117_20211_7407.N1	11-JAN-2006 01:43:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20211	No
30	GOM_NL__2PRFIN20060111_014602_000000362044_00117_20211_7408.N1	11-JAN-2006 01:46:02	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20211	No
31	GOM_NL__2PRFIN20060111_014747_000000332044_00117_20211_7409.N1	11-JAN-2006 01:47:47	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20211	No
32	GOM_NL__2PRFIN20060111_015329_000000392044_00117_20211_7410.N1	11-JAN-2006 01:53:29	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20211	No
33	GOM_NL__2PRFIN20060111_015455_000000432044_00117_20211_7411.N1	11-JAN-2006 01:54:55	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	20211	No
34	GOM_NL__2PRFIN20060111_015922_000000452044_00117_20211_7412.N1	11-JAN-2006 01:59:22	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20211	No
35	GOM_NL__2PRFIN20060111_020605_000000392044_00117_20211_7413.N1	11-JAN-2006 02:06:05	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20211	No
36	GOM_NL__2PRFIN20060111_020735_000000432044_00117_20211_7414.N1	11-JAN-2006 02:07:35	Dark	43.000	78	Alp Lup	2.3040	28000.	86	20211	No
37	GOM_NL__2PRFIN20060111_021023_000000422044_00118_20212_7389.N1	11-JAN-2006 02:10:23	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20212	No
38	GOM_NL__2PRFIN20060111_021756_000000382044_00118_20212_7390.N1	11-JAN-2006 02:17:56	Dark	38.000	124	The Car	2.7640	30000.	76	20212	No
39	GOM_NL__2PRFIN20060111_021929_000000382044_00118_20212_7391.N1	11-JAN-2006 02:19:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	20212	No
40	GOM_NL__2PRFIN20060111_022116_000000392044_00118_20212_7392.N1	11-JAN-2006 02:21:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	20212	No
41	GOM_NL__2PRFIN20060111_022237_000000452044_00118_20212_7393.N1	11-JAN-2006 02:22:37	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20212	No
42	GOM_NL__2PRFIN20060111_022624_000000432044_00118_20212_7394.N1	11-JAN-2006 02:26:24	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20212	No

43	GOM_NL__2PRFIN20060111_022951_000000472044_00118_20212_7395.N1	11-JAN-2006 02:29:51	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20212	No
44	GOM_NL__2PRFIN20060111_023228_000000472044_00118_20212_7396.N1	11-JAN-2006 02:32:28	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	20212	No
45	GOM_NL__2PRFIN20060111_023612_000000142044_00118_20212_7397.N1	11-JAN-2006 02:36:12	Straylight	14.000	1	9Alp CMa	-1.4400	11000.	28	20212	No
46	GOM_NL__2PRFIN20060111_023925_000000462044_00118_20212_7398.N1	11-JAN-2006 02:39:25	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20212	No
47	GOM_NL__2PRFIN20060111_024108_000000402044_00118_20212_7399.N1	11-JAN-2006 02:41:08	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20212	No
48	GOM_NL__2PRFIN20060111_024325_000000522044_00118_20212_7400.N1	11-JAN-2006 02:43:25	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20212	No
49	GOM_NL__2PRFIN20060111_024722_000000352044_00118_20212_7401.N1	11-JAN-2006 02:47:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20212	No
50	GOM_NL__2PRFIN20060111_024930_000000382044_00118_20212_7402.N1	11-JAN-2006 02:49:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20212	No
51	GOM_NL__2PRFIN20060111_025059_000000392044_00118_20212_7403.N1	11-JAN-2006 02:50:59	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	20212	No
52	GOM_NL__2PRFIN20060111_025408_000000362044_00118_20212_7404.N1	11-JAN-2006 02:54:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20212	No
53	GOM_NL__2PRFIN20060111_030636_000000332044_00118_20212_7405.N1	11-JAN-2006 03:06:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20212	No
54	GOM_NL__2PRFIN20060111_031456_000000362044_00118_20212_7406.N1	11-JAN-2006 03:14:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20212	No
55	GOM_NL__2PRFIN20060111_031722_000000522044_00118_20212_7407.N1	11-JAN-2006 03:17:22	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20212	No
56	GOM_NL__2PRFIN20060111_032336_000000362044_00118_20212_7408.N1	11-JAN-2006 03:23:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20212	No
57	GOM_NL__2PRFIN20060111_032638_000000362044_00118_20212_7409.N1	11-JAN-2006 03:26:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20212	No
58	GOM_NL__2PRFIN20060111_032823_000000332044_00118_20212_7410.N1	11-JAN-2006 03:28:23	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20212	No
59	GOM_NL__2PRFIN20060111_033405_000000392044_00118_20212_7411.N1	11-JAN-2006 03:34:05	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20212	No
60	GOM_NL__2PRFIN20060111_033532_000000362044_00118_20212_7412.N1	11-JAN-2006 03:35:32	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20212	No
61	GOM_NL__2PRFIN20060111_033958_000000522044_00118_20212_7413.N1	11-JAN-2006 03:39:58	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20212	No
62	GOM_NL__2PRFIN20060111_034504_000000382044_00118_20212_7414.N1	11-JAN-2006 03:45:04	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20212	No
63	GOM_NL__2PRFIN20060111_034641_000000392044_00118_20212_7415.N1	11-JAN-2006 03:46:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20212	No
64	GOM_NL__2PRFIN20060111_034812_000000392044_00118_20212_7416.N1	11-JAN-2006 03:48:12	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20212	No
65	GOM_NL__2PRFIN20060111_035059_000000532044_00119_20213_7390.N1	11-JAN-2006 03:50:59	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20213	No
66	GOM_NL__2PRFIN20060111_035833_000000392044_00119_20213_7391.N1	11-JAN-2006 03:58:33	Dark	38.500	124	The Car	2.7640	30000.	77	20213	No
67	GOM_NL__2PRFIN20060111_040005_000000382044_00119_20213_7392.N1	11-JAN-2006 04:00:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	20213	No
68	GOM_NL__2PRFIN20060111_040152_000000402044_00119_20213_7393.N1	11-JAN-2006 04:01:52	Dark	39.500	71	lot Car	2.2460	7700.0	79	20213	No
69	GOM_NL__2PRFIN20060111_040313_000000462044_00119_20213_7394.N1	11-JAN-2006 04:03:13	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20213	No
70	GOM_NL__2PRFIN20060111_040701_000000472044_00119_20213_7395.N1	11-JAN-2006 04:07:01	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20213	No
71	GOM_NL__2PRFIN20060111_041028_000000422044_00119_20213_7396.N1	11-JAN-2006 04:10:28	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20213	No
72	GOM_NL__2PRFIN20060111_041305_000000432044_00119_20213_7397.N1	11-JAN-2006 04:13:05	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20213	No
73	GOM_NL__2PRFIN20060111_041648_000000142044_00119_20213_7398.N1	11-JAN-2006 04:16:48	Straylight	14.000	1	9Alp CMa	-1.4400	11000.	28	20213	No
74	GOM_NL__2PRFIN20060111_042001_000000452044_00119_20213_7399.N1	11-JAN-2006 04:20:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	20213	No
75	GOM_NL__2PRFIN20060111_042144_000000422044_00119_20213_7400.N1	11-JAN-2006 04:21:44	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20213	No
76	GOM_NL__2PRFIN20060111_042401_000000522044_00119_20213_7401.N1	11-JAN-2006 04:24:01	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20213	No
77	GOM_NL__2PRFIN20060111_042758_000000362044_00119_20213_7402.N1	11-JAN-2006 04:27:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20213	No
78	GOM_NL__2PRFIN20060111_043006_000000382044_00119_20213_7403.N1	11-JAN-2006 04:30:06	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20213	No
79	GOM_NL__2PRFIN20060111_043135_000000382044_00119_20213_7404.N1	11-JAN-2006 04:31:35	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20213	No
80	GOM_NL__2PRFIN20060111_043444_000000352044_00119_20213_7405.N1	11-JAN-2006 04:34:44	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20213	No
81	GOM_NL__2PRFIN20060111_044712_000000332044_00119_20213_7406.N1	11-JAN-2006 04:47:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20213	No
82	GOM_NL__2PRFIN20060111_045532_000000372044_00119_20213_7407.N1	11-JAN-2006 04:55:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20213	No
83	GOM_NL__2PRFIN20060111_045758_000000342044_00119_20213_7408.N1	11-JAN-2006 04:57:58	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20213	No
84	GOM_NL__2PRFIN20060111_050413_000000502044_00119_20213_7409.N1	11-JAN-2006 05:04:13	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	20213	No
85	GOM_NL__2PRFIN20060111_050715_000000362044_00119_20213_7410.N1	11-JAN-2006 05:07:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20213	No
86	GOM_NL__2PRFIN20060111_050859_000000342044_00119_20213_7411.N1	11-JAN-2006 05:08:59	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20213	No
87	GOM_NL__2PRFIN20060111_051442_000000382044_00119_20213_7412.N1	11-JAN-2006 05:14:42	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20213	No
88	GOM_NL__2PRFIN20060111_051608_000000362044_00119_20213_7413.N1	11-JAN-2006 05:16:08	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20213	No
89	GOM_NL__2PRFIN20060111_052034_000000482044_00119_20213_7414.N1	11-JAN-2006 05:20:34	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20213	No
90	GOM_NL__2PRFIN20060111_052540_000000402044_00119_20213_7415.N1	11-JAN-2006 05:25:40	Dark	40.000	131	Gam Lup	2.8000	26000.	80	20213	No
91	GOM_NL__2PRFIN20060111_052718_000000392044_00119_20213_7416.N1	11-JAN-2006 05:27:18	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20213	No
92	GOM_NL__2PRFIN20060111_052848_000000402044_00119_20213_7417.N1	11-JAN-2006 05:28:48	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20213	No
93	GOM_NL__2PRFIN20060111_053136_000000522044_00120_20214_7391.N1	11-JAN-2006 05:31:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	20214	No
94	GOM_NL__2PRFIN20060111_053909_000000392044_00120_20214_7392.N1	11-JAN-2006 05:39:09	Dark	38.500	124	The Car	2.7640	30000.	77	20214	No
95	GOM_NL__2PRFIN20060111_054042_000000382044_00120_20214_7393.N1	11-JAN-2006 05:40:42	Dark	37.500	29	Bet Car	1.6720	10200.	75	20214	No
96	GOM_NL__2PRFIN20060111_054229_000000392044_00120_20214_7394.N1	11-JAN-2006 05:42:29	Dark	38.500	71	lot Car	2.2460	7700.0	77	20214	No
97	GOM_NL__2PRFIN20060111_054350_000000442044_00120_20214_7395.N1	11-JAN-2006 05:43:50	Dark	44.000	41	Eps Car	1.8600	4100.0	88	20214	No
98	GOM_NL__2PRFIN20060111_054737_000000442044_00120_20214_7396.N1	11-JAN-2006 05:47:37	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20214	No
99	GOM_NL__2PRFIN20060111_055104_000000482044_00120_20214_7397.N1	11-JAN-2006 05:51:04	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	20214	No
100	GOM_NL__2PRFIN20060111_055341_000000452044_00120_20214_7398.N1	11-JAN-2006 05:53:41	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20214	No
101	GOM_NL__2PRFIN20060111_055724_000000252044_00120_20214_7399.N1	11-JAN-2006 05:57:24	Straylight	25.000	1	9Alp CMa	-1.4400	11000.	50	20214	No

102	GOM_NL__2PRFIN20060111_060037_000000462044_00120_20214_7400.N1	11-JAN-2006 06:00:37	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20214	No
103	GOM_NL__2PRFIN20060111_060220_000000422044_00120_20214_7401.N1	11-JAN-2006 06:02:20	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20214	No
104	GOM_NL__2PRFIN20060111_060437_000000522044_00120_20214_7402.N1	11-JAN-2006 06:04:37	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20214	No
105	GOM_NL__2PRFIN20060111_060834_000000362044_00120_20214_7403.N1	11-JAN-2006 06:08:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20214	No
106	GOM_NL__2PRFIN20060111_061042_000000382044_00120_20214_7404.N1	11-JAN-2006 06:10:42	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20214	No
107	GOM_NL__2PRFIN20060111_061211_000000372044_00120_20214_7405.N1	11-JAN-2006 06:12:11	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20214	No
108	GOM_NL__2PRFIN20060111_061519_000000372044_00120_20214_7406.N1	11-JAN-2006 06:15:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20214	No
109	GOM_NL__2PRFIN20060111_062748_000000362044_00120_20214_7407.N1	11-JAN-2006 06:27:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20214	No
110	GOM_NL__2PRFIN20060111_063608_000000362044_00120_20214_7408.N1	11-JAN-2006 06:36:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20214	No
111	GOM_NL__2PRFIN20060111_063834_000000362044_00120_20214_7409.N1	11-JAN-2006 06:38:34	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20214	No
112	GOM_NL__2PRFIN20060111_064449_000000352044_00120_20214_7410.N1	11-JAN-2006 06:44:49	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20214	No
113	GOM_NL__2PRFIN20060111_064751_000000352044_00120_20214_7411.N1	11-JAN-2006 06:47:51	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20214	No
114	GOM_NL__2PRFIN20060111_064935_000000332044_00120_20214_7412.N1	11-JAN-2006 06:49:35	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20214	No
115	GOM_NL__2PRFIN20060111_065518_000000392044_00120_20214_7413.N1	11-JAN-2006 06:55:18	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20214	No
116	GOM_NL__2PRFIN20060111_065644_000000362044_00120_20214_7414.N1	11-JAN-2006 06:56:44	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20214	No
117	GOM_NL__2PRFIN20060111_070111_000000472044_00120_20214_7415.N1	11-JAN-2006 07:01:11	Tw_i_and_stray	47.000	16	21Alp Sco	1.0200	3000.0	94	20214	No
118	GOM_NL__2PRFIN20060111_070617_000000392044_00120_20214_7416.N1	11-JAN-2006 07:06:17	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20214	No
119	GOM_NL__2PRFIN20060111_070754_000000402044_00120_20214_7417.N1	11-JAN-2006 07:07:54	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20214	No
120	GOM_NL__2PRFIN20060111_070925_000000382044_00120_20214_7418.N1	11-JAN-2006 07:09:25	Dark	37.500	78	Alp Lup	2.3040	28000.	75	20214	No
121	GOM_NL__2PRFIN20060111_071212_000000442044_00121_20215_7392.N1	11-JAN-2006 07:12:12	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20215	No
122	GOM_NL__2PRFIN20060111_071946_000000392044_00121_20215_7393.N1	11-JAN-2006 07:19:46	Dark	38.500	124	The Car	2.7640	30000.	77	20215	No
123	GOM_NL__2PRFIN20060111_072118_000000382044_00121_20215_7394.N1	11-JAN-2006 07:21:18	Dark	38.000	29	Bet Car	1.6720	10200.	76	20215	No
124	GOM_NL__2PRFIN20060111_072305_000000442044_00121_20215_7395.N1	11-JAN-2006 07:23:05	Dark	44.000	71	lot Car	2.2460	7700.0	88	20215	No
125	GOM_NL__2PRFIN20060111_072426_000000502044_00121_20215_7396.N1	11-JAN-2006 07:24:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20215	No
126	GOM_NL__2PRFIN20060111_072813_000000462044_00121_20215_7397.N1	11-JAN-2006 07:28:13	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	20215	No
127	GOM_NL__2PRFIN20060111_073140_000000452044_00121_20215_7398.N1	11-JAN-2006 07:31:40	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20215	No
128	GOM_NL__2PRFIN20060111_073417_000000462044_00121_20215_7399.N1	11-JAN-2006 07:34:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	20215	No
129	GOM_NL__2PRFIN20060111_073800_000000252044_00121_20215_7400.N1	11-JAN-2006 07:38:00	Straylight	24.500	1	9Alp CMa	-1.4400	11000.	49	20215	No
130	GOM_NL__2PRFIN20060111_074113_000000522044_00121_20215_7401.N1	11-JAN-2006 07:41:13	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20215	No
131	GOM_NL__2PRFIN20060111_074256_000000402044_00121_20215_7402.N1	11-JAN-2006 07:42:56	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20215	No
132	GOM_NL__2PRFIN20060111_074513_000000482044_00121_20215_7403.N1	11-JAN-2006 07:45:13	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20215	No
133	GOM_NL__2PRFIN20060111_074910_000000382044_00121_20215_7404.N1	11-JAN-2006 07:49:10	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	20215	No
134	GOM_NL__2PRFIN20060111_075118_000000342044_00121_20215_7405.N1	11-JAN-2006 07:51:18	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	20215	No
135	GOM_NL__2PRFIN20060111_075247_000000342044_00121_20215_7406.N1	11-JAN-2006 07:52:47	Bright	34.000	114	3lot Aur	2.6930	4600.0	68	20215	No
136	GOM_NL__2PRFIN20060111_075555_000000362044_00121_20215_7407.N1	11-JAN-2006 07:55:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20215	No
137	GOM_NL__2PRFIN20060111_080824_000000332044_00121_20215_7408.N1	11-JAN-2006 08:08:24	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20215	No
138	GOM_NL__2PRFIN20060111_081644_000000372044_00121_20215_7409.N1	11-JAN-2006 08:16:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20215	No
139	GOM_NL__2PRFIN20060111_081910_000000372044_00121_20215_7410.N1	11-JAN-2006 08:19:10	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20215	No
140	GOM_NL__2PRFIN20060111_082525_000000362044_00121_20215_7411.N1	11-JAN-2006 08:25:25	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20215	No
141	GOM_NL__2PRFIN20060111_082827_000000372044_00121_20215_7412.N1	11-JAN-2006 08:28:27	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20215	No
142	GOM_NL__2PRFIN20060111_083011_000000332044_00121_20215_7413.N1	11-JAN-2006 08:30:11	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20215	No
143	GOM_NL__2PRFIN20060111_083554_000000472044_00121_20215_7414.N1	11-JAN-2006 08:35:54	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	20215	No
144	GOM_NL__2PRFIN20060111_083720_000000372044_00121_20215_7415.N1	11-JAN-2006 08:37:20	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20215	No
145	GOM_NL__2PRFIN20060111_084147_000000522044_00121_20215_7416.N1	11-JAN-2006 08:41:47	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20215	No
146	GOM_NL__2PRFIN20060111_084653_000000382044_00121_20215_7417.N1	11-JAN-2006 08:46:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20215	No
147	GOM_NL__2PRFIN20060111_084831_000000402044_00121_20215_7418.N1	11-JAN-2006 08:48:31	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20215	No
148	GOM_NL__2PRFIN20060111_085001_000000402044_00121_20215_7419.N1	11-JAN-2006 08:50:01	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20215	No
149	GOM_NL__2PRFIN20060111_085248_000000412044_00122_20216_7393.N1	11-JAN-2006 08:52:48	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20216	No
150	GOM_NL__2PRFIN20060111_090022_000000392044_00122_20216_7394.N1	11-JAN-2006 09:00:22	Dark	38.500	124	The Car	2.7640	30000.	77	20216	No
151	GOM_NL__2PRFIN20060111_090154_000000452044_00122_20216_7395.N1	11-JAN-2006 09:01:54	Dark	44.500	29	Bet Car	1.6720	10200.	89	20216	No
152	GOM_NL__2PRFIN20060111_090341_000000432044_00122_20216_7396.N1	11-JAN-2006 09:03:41	Dark	42.500	71	lot Car	2.2460	7700.0	85	20216	No
153	GOM_NL__2PRFIN20060111_090502_000000472044_00122_20216_7397.N1	11-JAN-2006 09:05:02	Dark	47.000	41	Eps Car	1.8600	4100.0	94	20216	No
154	GOM_NL__2PRFIN20060111_090849_000000492044_00122_20216_7398.N1	11-JAN-2006 09:08:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20216	No
155	GOM_NL__2PRFIN20060111_091216_000000512044_00122_20216_7399.N1	11-JAN-2006 09:12:16	Straylight	50.500	117	Pi Pup	2.7060	3800.0	101	20216	No
156	GOM_NL__2PRFIN20060111_091453_000000422044_00122_20216_7400.N1	11-JAN-2006 09:14:53	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20216	No
157	GOM_NL__2PRFIN20060111_091836_000000352044_00122_20216_7401.N1	11-JAN-2006 09:18:36	Straylight	34.500	1	9Alp CMa	-1.4400	11000.	69	20216	No
158	GOM_NL__2PRFIN20060111_092149_000000462044_00122_20216_7402.N1	11-JAN-2006 09:21:49	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20216	No
159	GOM_NL__2PRFIN20060111_092332_000000402044_00122_20216_7403.N1	11-JAN-2006 09:23:32	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20216	No
160	GOM_NL__2PRFIN20060111_092549_000000472044_00122_20216_7404.N1	11-JAN-2006 09:25:49	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20216	No

161	GOM_NL__2PRFIN20060111_092946_000000372044_00122_20216_7405.N1	11-JAN-2006 09:29:46	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	20216	No
162	GOM_NL__2PRFIN20060111_093154_000000372044_00122_20216_7406.N1	11-JAN-2006 09:31:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20216	No
163	GOM_NL__2PRFIN20060111_093323_000000372044_00122_20216_7407.N1	11-JAN-2006 09:33:23	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20216	No
164	GOM_NL__2PRFIN20060111_093631_000000382044_00122_20216_7408.N1	11-JAN-2006 09:36:31	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	20216	No
165	GOM_NL__2PRFIN20060111_094900_000000352044_00122_20216_7409.N1	11-JAN-2006 09:49:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20216	No
166	GOM_NL__2PRFIN20060111_095720_000000372044_00122_20216_7410.N1	11-JAN-2006 09:57:20	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20216	No
167	GOM_NL__2PRFIN20060111_095946_000000362044_00122_20216_7411.N1	11-JAN-2006 09:59:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20216	No
168	GOM_NL__2PRFIN20060111_100601_000000352044_00122_20216_7412.N1	11-JAN-2006 10:06:01	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20216	No
169	GOM_NL__2PRFIN20060111_100903_000000372044_00122_20216_7413.N1	11-JAN-2006 10:09:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20216	No
170	GOM_NL__2PRFIN20060111_101047_000000332044_00122_20216_7414.N1	11-JAN-2006 10:10:47	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20216	No
171	GOM_NL__2PRFIN20060111_101630_000000382044_00122_20216_7415.N1	11-JAN-2006 10:16:30	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20216	No
172	GOM_NL__2PRFIN20060111_101756_000000362044_00122_20216_7416.N1	11-JAN-2006 10:17:56	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20216	No
173	GOM_NL__2PRFIN20060111_102223_000000442044_00122_20216_7417.N1	11-JAN-2006 10:22:23	Tw_i_and_stray	44.000	16	21Alp Sco	1.0200	3000.0	88	20216	No
174	GOM_NL__2PRFIN20060111_102730_000000382044_00122_20216_7418.N1	11-JAN-2006 10:27:30	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20216	No
175	GOM_NL__2PRFIN20060111_102907_000000402044_00122_20216_7419.N1	11-JAN-2006 10:29:07	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20216	No
176	GOM_NL__2PRFIN20060111_103038_000000412044_00122_20216_7420.N1	11-JAN-2006 10:30:38	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20216	No
177	GOM_NL__2PRFIN20060111_103325_000000412044_00123_20217_7454.N1	11-JAN-2006 10:33:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20217	No
178	GOM_NL__2PRFIN20060111_104058_000000402044_00123_20217_7455.N1	11-JAN-2006 10:40:58	Dark	39.500	124	The Car	2.7640	30000.	79	20217	No
179	GOM_NL__2PRFIN20060111_104231_000000382044_00123_20217_7456.N1	11-JAN-2006 10:42:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20217	No
180	GOM_NL__2PRFIN20060111_104418_000000402044_00123_20217_7457.N1	11-JAN-2006 10:44:18	Dark	39.500	71	lot Car	2.2460	7700.0	79	20217	No
181	GOM_NL__2PRFIN20060111_104538_000000512044_00123_20217_7458.N1	11-JAN-2006 10:45:38	Dark	51.000	41	Eps Car	1.8600	4100.0	102	20217	No
182	GOM_NL__2PRFIN20060111_104925_000000492044_00123_20217_7459.N1	11-JAN-2006 10:49:25	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	20217	No
183	GOM_NL__2PRFIN20060111_105253_000000452044_00123_20217_7460.N1	11-JAN-2006 10:52:53	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20217	No
184	GOM_NL__2PRFIN20060111_105529_000000452044_00123_20217_7461.N1	11-JAN-2006 10:55:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	20217	No
185	GOM_NL__2PRFIN20060111_105912_000000352044_00123_20217_7462.N1	11-JAN-2006 10:59:12	Straylight	34.500	1	9Alp CMa	-1.4400	11000.	69	20217	No
186	GOM_NL__2PRFIN20060111_110225_000000522044_00123_20217_7463.N1	11-JAN-2006 11:02:25	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	20217	No
187	GOM_NL__2PRFIN20060111_110408_000000422044_00123_20217_7464.N1	11-JAN-2006 11:04:08	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20217	No
188	GOM_NL__2PRFIN20060111_110625_000000492044_00123_20217_7465.N1	11-JAN-2006 11:06:25	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20217	No
189	GOM_NL__2PRFIN20060111_111021_000000382044_00123_20217_7466.N1	11-JAN-2006 11:10:21	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	20217	No
190	GOM_NL__2PRFIN20060111_111230_000000372044_00123_20217_7467.N1	11-JAN-2006 11:12:30	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20217	No
191	GOM_NL__2PRFIN20060111_111359_000000372044_00123_20217_7468.N1	11-JAN-2006 11:13:59	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20217	No
192	GOM_NL__2PRFIN20060111_111707_000000372044_00123_20217_7469.N1	11-JAN-2006 11:17:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20217	No
193	GOM_NL__2PRFIN20060111_112936_000000362044_00123_20217_7470.N1	11-JAN-2006 11:29:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20217	No
194	GOM_NL__2PRFIN20060111_113756_000000372044_00123_20217_7471.N1	11-JAN-2006 11:37:56	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20217	No
195	GOM_NL__2PRFIN20060111_114022_000000332044_00123_20217_7472.N1	11-JAN-2006 11:40:22	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20217	No
196	GOM_NL__2PRFIN20060111_114637_000000352044_00123_20217_7473.N1	11-JAN-2006 11:46:37	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20217	No
197	GOM_NL__2PRFIN20060111_114939_000000372044_00123_20217_7474.N1	11-JAN-2006 11:49:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20217	No
198	GOM_NL__2PRFIN20060111_115123_000000342044_00123_20217_7475.N1	11-JAN-2006 11:51:23	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20217	No
199	GOM_NL__2PRFIN20060111_115707_000000382044_00123_20217_7476.N1	11-JAN-2006 11:57:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20217	No
200	GOM_NL__2PRFIN20060111_115833_000000362044_00123_20217_7477.N1	11-JAN-2006 11:58:33	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20217	No
201	GOM_NL__2PRFIN20060111_120259_000000522044_00123_20217_7478.N1	11-JAN-2006 12:02:59	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20217	No
202	GOM_NL__2PRFIN20060111_120806_000000382044_00123_20217_7479.N1	11-JAN-2006 12:08:06	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20217	No
203	GOM_NL__2PRFIN20060111_120944_000000422044_00123_20217_7480.N1	11-JAN-2006 12:09:44	Dark	41.500	109	Bet Lup	2.6770	26000.	83	20217	No
204	GOM_NL__2PRFIN20060111_121114_000000402044_00123_20217_7481.N1	11-JAN-2006 12:11:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20217	No
205	GOM_NL__2PRFIN20060111_121401_000000492044_00124_20218_7455.N1	11-JAN-2006 12:14:01	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20218	No
206	GOM_NL__2PRFIN20060111_122135_000000392044_00124_20218_7456.N1	11-JAN-2006 12:21:35	Dark	39.000	124	The Car	2.7640	30000.	78	20218	No
207	GOM_NL__2PRFIN20060111_122307_000000382044_00124_20218_7457.N1	11-JAN-2006 12:23:07	Dark	38.000	29	Bet Car	1.6720	10200.	76	20218	No
208	GOM_NL__2PRFIN20060111_122454_000000402044_00124_20218_7458.N1	11-JAN-2006 12:24:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	20218	No
209	GOM_NL__2PRFIN20060111_122615_000000452044_00124_20218_7459.N1	11-JAN-2006 12:26:15	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20218	No
210	GOM_NL__2PRFIN20060111_123001_000000492044_00124_20218_7460.N1	11-JAN-2006 12:30:01	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	20218	No
211	GOM_NL__2PRFIN20060111_123329_000000462044_00124_20218_7461.N1	11-JAN-2006 12:33:29	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20218	No
212	GOM_NL__2PRFIN20060111_123605_000000452044_00124_20218_7462.N1	11-JAN-2006 12:36:05	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20218	No
213	GOM_NL__2PRFIN20060111_123948_000000462044_00124_20218_7463.N1	11-JAN-2006 12:39:48	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20218	No
214	GOM_NL__2PRFIN20060111_124301_000000482044_00124_20218_7464.N1	11-JAN-2006 12:43:01	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20218	No
215	GOM_NL__2PRFIN20060111_124444_000000422044_00124_20218_7465.N1	11-JAN-2006 12:44:44	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20218	No
216	GOM_NL__2PRFIN20060111_124701_000000482044_00124_20218_7466.N1	11-JAN-2006 12:47:01	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20218	No
217	GOM_NL__2PRFIN20060111_125058_000000372044_00124_20218_7467.N1	11-JAN-2006 12:50:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20218	No
218	GOM_NL__2PRFIN20060111_125306_000000382044_00124_20218_7468.N1	11-JAN-2006 12:53:06	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20218	No
219	GOM_NL__2PRFIN20060111_125436_000000372044_00124_20218_7469.N1	11-JAN-2006 12:54:36	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20218	No

220	GOM_NL__2PRFIN20060111_125743_000000372044_00124_20218_7470.N1	11-JAN-2006 12:57:43	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20218	No
221	GOM_NL__2PRFIN20060111_131012_000000342044_00124_20218_7471.N1	11-JAN-2006 13:10:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20218	No
222	GOM_NL__2PRFIN20060111_131831_000000372044_00124_20218_7472.N1	11-JAN-2006 13:18:31	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20218	No
223	GOM_NL__2PRFIN20060111_132058_000000342044_00124_20218_7473.N1	11-JAN-2006 13:20:58	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20218	No
224	GOM_NL__2PRFIN20060111_132713_000000532044_00124_20218_7474.N1	11-JAN-2006 13:27:13	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20218	No
225	GOM_NL__2PRFIN20060111_133015_000000362044_00124_20218_7475.N1	11-JAN-2006 13:30:15	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20218	No
226	GOM_NL__2PRFIN20060111_133159_000000342044_00124_20218_7476.N1	11-JAN-2006 13:31:59	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20218	No
227	GOM_NL__2PRFIN20060111_133743_000000542044_00124_20218_7477.N1	11-JAN-2006 13:37:43	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20218	No
228	GOM_NL__2PRFIN20060111_133909_000000522044_00124_20218_7478.N1	11-JAN-2006 13:39:09	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	20218	No
229	GOM_NL__2PRFIN20060111_134336_000000462044_00124_20218_7479.N1	11-JAN-2006 13:43:36	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	20218	No
230	GOM_NL__2PRFIN20060111_134842_000000372044_00124_20218_7480.N1	11-JAN-2006 13:48:42	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20218	No
231	GOM_NL__2PRFIN20060111_135020_000000392044_00124_20218_7481.N1	11-JAN-2006 13:50:20	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20218	No
232	GOM_NL__2PRFIN20060111_135151_000000392044_00124_20218_7482.N1	11-JAN-2006 13:51:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20218	No
233	GOM_NL__2PRFIN20060111_135437_000000402044_00125_20219_7456.N1	11-JAN-2006 13:54:37	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20219	No
234	GOM_NL__2PRFIN20060111_140211_000000382044_00125_20219_7457.N1	11-JAN-2006 14:02:11	Dark	37.500	124	The Car	2.7640	30000.	75	20219	No
235	GOM_NL__2PRFIN20060111_140343_000000382044_00125_20219_7458.N1	11-JAN-2006 14:03:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	20219	No
236	GOM_NL__2PRFIN20060111_140530_000000392044_00125_20219_7459.N1	11-JAN-2006 14:05:30	Dark	39.000	71	lot Car	2.2460	7700.0	78	20219	No
237	GOM_NL__2PRFIN20060111_140651_000000462044_00125_20219_7460.N1	11-JAN-2006 14:06:51	Dark	46.000	41	Eps Car	1.8600	4100.0	92	20219	No
238	GOM_NL__2PRFIN20060111_141037_000000362044_00125_20219_7461.N1	11-JAN-2006 14:10:37	Dark	36.000	2	Alp Car	-0.73600	7000.0	72	20219	No
239	GOM_NL__2PRFIN20060111_141405_000000462044_00125_20219_7462.N1	11-JAN-2006 14:14:05	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20219	No
240	GOM_NL__2PRFIN20060111_141641_000000432044_00125_20219_7463.N1	11-JAN-2006 14:16:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20219	No
241	GOM_NL__2PRFIN20060111_142024_000000462044_00125_20219_7464.N1	11-JAN-2006 14:20:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20219	No
242	GOM_NL__2PRFIN20060111_142337_000000432044_00125_20219_7465.N1	11-JAN-2006 14:23:37	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20219	No
243	GOM_NL__2PRFIN20060111_142520_000000422044_00125_20219_7466.N1	11-JAN-2006 14:25:20	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20219	No
244	GOM_NL__2PRFIN20060111_142737_000000482044_00125_20219_7467.N1	11-JAN-2006 14:27:37	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	20219	No
245	GOM_NL__2PRFIN20060111_143134_000000372044_00125_20219_7468.N1	11-JAN-2006 14:31:34	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20219	No
246	GOM_NL__2PRFIN20060111_143342_000000372044_00125_20219_7469.N1	11-JAN-2006 14:33:42	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20219	No
247	GOM_NL__2PRFIN20060111_143512_000000382044_00125_20219_7470.N1	11-JAN-2006 14:35:12	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20219	No
248	GOM_NL__2PRFIN20060111_143819_000000362044_00125_20219_7471.N1	11-JAN-2006 14:38:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20219	No
249	GOM_NL__2PRFIN20060111_145048_000000342044_00125_20219_7472.N1	11-JAN-2006 14:50:48	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20219	No
250	GOM_NL__2PRFIN20060111_145907_000000382044_00125_20219_7473.N1	11-JAN-2006 14:59:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20219	No
251	GOM_NL__2PRFIN20060111_150134_000000362044_00125_20219_7474.N1	11-JAN-2006 15:01:34	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20219	No
252	GOM_NL__2PRFIN20060111_150749_000000362044_00125_20219_7475.N1	11-JAN-2006 15:07:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20219	No
253	GOM_NL__2PRFIN20060111_151051_000000362044_00125_20219_7476.N1	11-JAN-2006 15:10:51	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20219	No
254	GOM_NL__2PRFIN20060111_151236_000000332044_00125_20219_7477.N1	11-JAN-2006 15:12:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20219	No
255	GOM_NL__2PRFIN20060111_151819_000000392044_00125_20219_7478.N1	11-JAN-2006 15:18:19	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20219	No
256	GOM_NL__2PRFIN20060111_151945_000000362044_00125_20219_7479.N1	11-JAN-2006 15:19:45	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20219	No
257	GOM_NL__2PRFIN20060111_152412_000000512044_00125_20219_7480.N1	11-JAN-2006 15:24:12	Tw_i_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	20219	No
258	GOM_NL__2PRFIN20060111_152919_000000392044_00125_20219_7481.N1	11-JAN-2006 15:29:19	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20219	No
259	GOM_NL__2PRFIN20060111_153057_000000382044_00125_20219_7482.N1	11-JAN-2006 15:30:57	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20219	No
260	GOM_NL__2PRFIN20060111_153228_000000392044_00125_20219_7483.N1	11-JAN-2006 15:32:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20219	No
261	GOM_NL__2PRFIN20060111_153514_000000512044_00126_20220_7457.N1	11-JAN-2006 15:35:14	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20220	No
262	GOM_NL__2PRFIN20060111_154248_000000372044_00126_20220_7458.N1	11-JAN-2006 15:42:48	Dark	36.500	124	The Car	2.7640	30000.	73	20220	No
263	GOM_NL__2PRFIN20060111_154419_000000382044_00126_20220_7459.N1	11-JAN-2006 15:44:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	20220	No
264	GOM_NL__2PRFIN20060111_154607_000000382044_00126_20220_7460.N1	11-JAN-2006 15:46:07	Dark	38.000	71	lot Car	2.2460	7700.0	76	20220	No
265	GOM_NL__2PRFIN20060111_154728_000000462044_00126_20220_7461.N1	11-JAN-2006 15:47:28	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20220	No
266	GOM_NL__2PRFIN20060111_155114_000000452044_00126_20220_7462.N1	11-JAN-2006 15:51:14	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20220	No
267	GOM_NL__2PRFIN20060111_155441_000000442044_00126_20220_7463.N1	11-JAN-2006 15:54:41	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20220	No
268	GOM_NL__2PRFIN20060111_155718_000000422044_00126_20220_7464.N1	11-JAN-2006 15:57:18	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20220	No
269	GOM_NL__2PRFIN20060111_160101_000000542044_00126_20220_7465.N1	11-JAN-2006 16:01:01	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	20220	No
270	GOM_NL__2PRFIN20060111_160414_000000522044_00126_20220_7466.N1	11-JAN-2006 16:04:14	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20220	No
271	GOM_NL__2PRFIN20060111_160557_000000392044_00126_20220_7467.N1	11-JAN-2006 16:05:57	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20220	No
272	GOM_NL__2PRFIN20060111_160814_000000502044_00126_20220_7468.N1	11-JAN-2006 16:08:14	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	20220	No
273	GOM_NL__2PRFIN20060111_161210_000000352044_00126_20220_7469.N1	11-JAN-2006 16:12:10	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20220	No
274	GOM_NL__2PRFIN20060111_161418_000000372044_00126_20220_7470.N1	11-JAN-2006 16:14:18	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20220	No
275	GOM_NL__2PRFIN20060111_161548_000000362044_00126_20220_7471.N1	11-JAN-2006 16:15:48	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20220	No
276	GOM_NL__2PRFIN20060111_161855_000000372044_00126_20220_7472.N1	11-JAN-2006 16:18:55	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20220	No
277	GOM_NL__2PRFIN20060111_163124_000000362044_00126_20220_7473.N1	11-JAN-2006 16:31:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20220	No
278	GOM_NL__2PRFIN20060111_163944_000000382044_00126_20220_7474.N1	11-JAN-2006 16:39:44	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20220	No

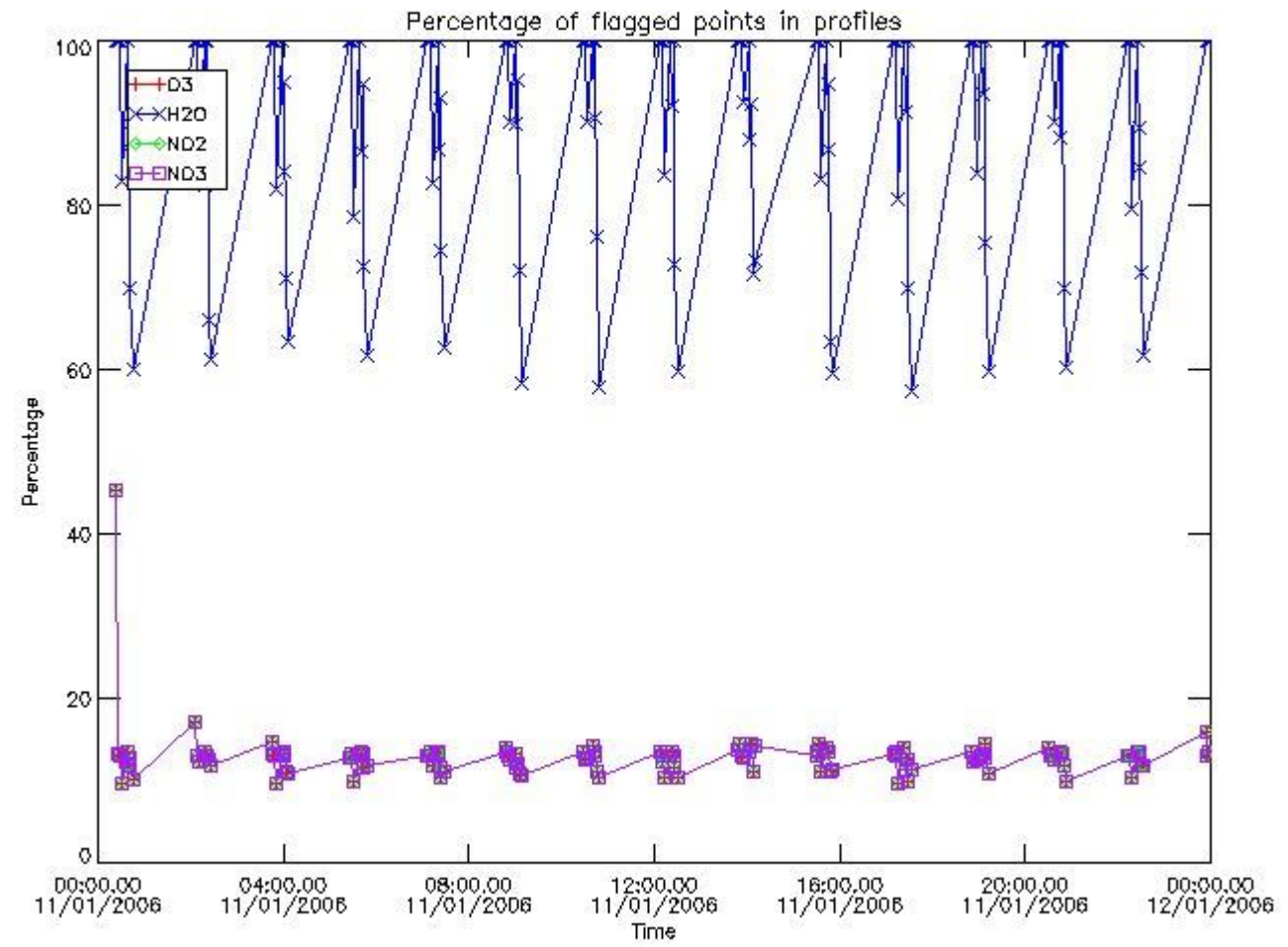
279	GOM_NL__2PRFIN20060111_164211_000000362044_00126_20220_7475.N1	11-JAN-2006 16:42:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20220	No
280	GOM_NL__2PRFIN20060111_164825_000000352044_00126_20220_7476.N1	11-JAN-2006 16:48:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20220	No
281	GOM_NL__2PRFIN20060111_165128_000000372044_00126_20220_7477.N1	11-JAN-2006 16:51:28	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20220	No
282	GOM_NL__2PRFIN20060111_165312_000000332044_00126_20220_7478.N1	11-JAN-2006 16:53:12	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20220	No
283	GOM_NL__2PRFIN20060111_165856_000000392044_00126_20220_7479.N1	11-JAN-2006 16:58:56	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20220	No
284	GOM_NL__2PRFIN20060111_170022_000000352044_00126_20220_7480.N1	11-JAN-2006 17:00:22	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20220	No
285	GOM_NL__2PRFIN20060111_170448_000000482044_00126_20220_7481.N1	11-JAN-2006 17:04:48	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20220	No
286	GOM_NL__2PRFIN20060111_170955_000000392044_00126_20220_7482.N1	11-JAN-2006 17:09:55	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20220	No
287	GOM_NL__2PRFIN20060111_171134_000000382044_00126_20220_7483.N1	11-JAN-2006 17:11:34	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20220	No
288	GOM_NL__2PRFIN20060111_171304_000000402044_00126_20220_7484.N1	11-JAN-2006 17:13:04	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20220	No
289	GOM_NL__2PRFIN20060111_171550_000000532044_00127_20221_7460.N1	11-JAN-2006 17:15:50	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20221	No
290	GOM_NL__2PRFIN20060111_172324_000000372044_00127_20221_7461.N1	11-JAN-2006 17:23:24	Dark	36.500	124	The Car	2.7640	30000.	73	20221	No
291	GOM_NL__2PRFIN20060111_172456_000000472044_00127_20221_7462.N1	11-JAN-2006 17:24:56	Dark	46.500	29	Bet Car	1.6720	10200.	93	20221	No
292	GOM_NL__2PRFIN20060111_172644_000000412044_00127_20221_7463.N1	11-JAN-2006 17:26:44	Dark	41.000	71	lot Car	2.2460	7700.0	82	20221	No
293	GOM_NL__2PRFIN20060111_172804_000000522044_00127_20221_7464.N1	11-JAN-2006 17:28:04	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20221	No
294	GOM_NL__2PRFIN20060111_173150_000000452044_00127_20221_7465.N1	11-JAN-2006 17:31:50	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20221	No
295	GOM_NL__2PRFIN20060111_173518_000000432044_00127_20221_7466.N1	11-JAN-2006 17:35:18	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20221	No
296	GOM_NL__2PRFIN20060111_173754_000000432044_00127_20221_7467.N1	11-JAN-2006 17:37:54	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20221	No
297	GOM_NL__2PRFIN20060111_174137_000000452044_00127_20221_7468.N1	11-JAN-2006 17:41:37	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20221	No
298	GOM_NL__2PRFIN20060111_174450_000000432044_00127_20221_7469.N1	11-JAN-2006 17:44:50	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20221	No
299	GOM_NL__2PRFIN20060111_174633_000000422044_00127_20221_7470.N1	11-JAN-2006 17:46:33	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20221	No
300	GOM_NL__2PRFIN20060111_174850_000000482044_00127_20221_7471.N1	11-JAN-2006 17:48:50	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20221	No
301	GOM_NL__2PRFIN20060111_175246_000000352044_00127_20221_7472.N1	11-JAN-2006 17:52:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20221	No
302	GOM_NL__2PRFIN20060111_175454_000000382044_00127_20221_7473.N1	11-JAN-2006 17:54:54	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20221	No
303	GOM_NL__2PRFIN20060111_175624_000000362044_00127_20221_7474.N1	11-JAN-2006 17:56:24	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	20221	No
304	GOM_NL__2PRFIN20060111_175931_000000372044_00127_20221_7475.N1	11-JAN-2006 17:59:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20221	No
305	GOM_NL__2PRFIN20060111_181200_000000352044_00127_20221_7476.N1	11-JAN-2006 18:12:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20221	No
306	GOM_NL__2PRFIN20060111_182020_000000342044_00127_20221_7477.N1	11-JAN-2006 18:20:20	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20221	No
307	GOM_NL__2PRFIN20060111_182247_000000342044_00127_20221_7478.N1	11-JAN-2006 18:22:47	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20221	No
308	GOM_NL__2PRFIN20060111_182901_000000342044_00127_20221_7479.N1	11-JAN-2006 18:29:01	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20221	No
309	GOM_NL__2PRFIN20060111_183204_000000362044_00127_20221_7480.N1	11-JAN-2006 18:32:04	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20221	No
310	GOM_NL__2PRFIN20060111_183348_000000342044_00127_20221_7481.N1	11-JAN-2006 18:33:48	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20221	No
311	GOM_NL__2PRFIN20060111_183932_000000542044_00127_20221_7482.N1	11-JAN-2006 18:39:32	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20221	No
312	GOM_NL__2PRFIN20060111_184058_000000362044_00127_20221_7483.N1	11-JAN-2006 18:40:58	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20221	No
313	GOM_NL__2PRFIN20060111_184525_000000492044_00127_20221_7484.N1	11-JAN-2006 18:45:25	Tw_i_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20221	No
314	GOM_NL__2PRFIN20060111_185032_000000382044_00127_20221_7485.N1	11-JAN-2006 18:50:32	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20221	No
315	GOM_NL__2PRFIN20060111_185210_000000402044_00127_20221_7486.N1	11-JAN-2006 18:52:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20221	No
316	GOM_NL__2PRFIN20060111_185341_000000422044_00127_20221_7487.N1	11-JAN-2006 18:53:41	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20221	No
317	GOM_NL__2PRFIN20060111_185627_000000412044_00128_20222_7461.N1	11-JAN-2006 18:56:27	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20222	No
318	GOM_NL__2PRFIN20060111_190401_000000392044_00128_20222_7462.N1	11-JAN-2006 19:04:01	Dark	39.000	124	The Car	2.7640	30000.	78	20222	No
319	GOM_NL__2PRFIN20060111_190532_000000392044_00128_20222_7463.N1	11-JAN-2006 19:05:32	Dark	38.500	29	Bet Car	1.6720	10200.	77	20222	No
320	GOM_NL__2PRFIN20060111_190720_000000402044_00128_20222_7464.N1	11-JAN-2006 19:07:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	20222	No
321	GOM_NL__2PRFIN20060111_190840_000000392044_00128_20222_7465.N1	11-JAN-2006 19:08:40	Dark	39.000	41	Eps Car	1.8600	4100.0	78	20222	No
322	GOM_NL__2PRFIN20060111_191226_000000472044_00128_20222_7466.N1	11-JAN-2006 19:12:26	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20222	No
323	GOM_NL__2PRFIN20060111_191554_000000422044_00128_20222_7467.N1	11-JAN-2006 19:15:54	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20222	No
324	GOM_NL__2PRFIN20060111_191830_000000442044_00128_20222_7468.N1	11-JAN-2006 19:18:30	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20222	No
325	GOM_NL__2PRFIN20060111_192213_000000462044_00128_20222_7469.N1	11-JAN-2006 19:22:13	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20222	No
326	GOM_NL__2PRFIN20060111_192526_000000452044_00128_20222_7470.N1	11-JAN-2006 19:25:26	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20222	No
327	GOM_NL__2PRFIN20060111_192709_000000422044_00128_20222_7471.N1	11-JAN-2006 19:27:09	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20222	No
328	GOM_NL__2PRFIN20060111_192926_000000472044_00128_20222_7472.N1	11-JAN-2006 19:29:26	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20222	No
329	GOM_NL__2PRFIN20060111_193322_000000362044_00128_20222_7473.N1	11-JAN-2006 19:33:22	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20222	No
330	GOM_NL__2PRFIN20060111_193700_000000372044_00128_20222_7474.N1	11-JAN-2006 19:37:00	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20222	No
331	GOM_NL__2PRFIN20060111_194006_000000362044_00128_20222_7475.N1	11-JAN-2006 19:40:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20222	No
332	GOM_NL__2PRFIN20060111_195236_000000362044_00128_20222_7476.N1	11-JAN-2006 19:52:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20222	No
333	GOM_NL__2PRFIN20060111_200055_000000352044_00128_20222_7477.N1	11-JAN-2006 20:00:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	20222	No
334	GOM_NL__2PRFIN20060111_200323_000000352044_00128_20222_7478.N1	11-JAN-2006 20:03:23	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20222	No
335	GOM_NL__2PRFIN20060111_200938_000000372044_00128_20222_7479.N1	11-JAN-2006 20:09:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20222	No
336	GOM_NL__2PRFIN20060111_201240_000000372044_00128_20222_7480.N1	11-JAN-2006 20:12:40	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20222	No
337	GOM_NL__2PRFIN20060111_201424_000000342044_00128_20222_7481.N1	11-JAN-2006 20:14:24	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	20222	No

338	GOM_NL__2PRFIN20060111_202009_000000392044_00128_20222_7482.N1	11-JAN-2006 20:20:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20222	No
339	GOM_NL__2PRFIN20060111_202134_000000352044_00128_20222_7483.N1	11-JAN-2006 20:21:34	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20222	No
340	GOM_NL__2PRFIN20060111_202601_000000472044_00128_20222_7484.N1	11-JAN-2006 20:26:01	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	20222	No
341	GOM_NL__2PRFIN20060111_203108_000000372044_00128_20222_7485.N1	11-JAN-2006 20:31:08	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20222	No
342	GOM_NL__2PRFIN20060111_203247_000000402044_00128_20222_7486.N1	11-JAN-2006 20:32:47	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20222	No
343	GOM_NL__2PRFIN20060111_203417_000000392044_00128_20222_7487.N1	11-JAN-2006 20:34:17	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20222	No
344	GOM_NL__2PRFIN20060111_203703_000000412044_00129_20223_7462.N1	11-JAN-2006 20:37:03	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20223	No
345	GOM_NL__2PRFIN20060111_204437_000000382044_00129_20223_7463.N1	11-JAN-2006 20:44:37	Dark	38.000	124	The Car	2.7640	30000.	76	20223	No
346	GOM_NL__2PRFIN20060111_204608_000000392044_00129_20223_7464.N1	11-JAN-2006 20:46:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	20223	No
347	GOM_NL__2PRFIN20060111_204756_000000392044_00129_20223_7465.N1	11-JAN-2006 20:47:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20223	No
348	GOM_NL__2PRFIN20060111_204917_000000432044_00129_20223_7466.N1	11-JAN-2006 20:49:17	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20223	No
349	GOM_NL__2PRFIN20060111_205302_000000522044_00129_20223_7467.N1	11-JAN-2006 20:53:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20223	No
350	GOM_NL__2PRFIN20060111_205630_000000432044_00129_20223_7468.N1	11-JAN-2006 20:56:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20223	No
351	GOM_NL__2PRFIN20060111_205906_000000422044_00129_20223_7469.N1	11-JAN-2006 20:59:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20223	No
352	GOM_NL__2PRFIN20060111_210249_000000492044_00129_20223_7470.N1	11-JAN-2006 21:02:49	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20223	No
353	GOM_NL__2PRFIN20060111_210602_000000482044_00129_20223_7471.N1	11-JAN-2006 21:06:02	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20223	No
354	GOM_NL__2PRFIN20060111_210745_000000402044_00129_20223_7472.N1	11-JAN-2006 21:07:45	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20223	No
355	GOM_NL__2PRFIN20060111_211002_000000452044_00129_20223_7473.N1	11-JAN-2006 21:10:02	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	20223	No
356	GOM_NL__2PRFIN20060111_211358_000000362044_00129_20223_7474.N1	11-JAN-2006 21:13:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20223	No
357	GOM_NL__2PRFIN20060111_211737_000000362044_00129_20223_7475.N1	11-JAN-2006 21:17:37	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20223	No
358	GOM_NL__2PRFIN20060111_212042_000000382044_00129_20223_7476.N1	11-JAN-2006 21:20:42	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20223	No
359	GOM_NL__2PRFIN20060111_213312_000000362044_00129_20223_7477.N1	11-JAN-2006 21:33:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20223	No
360	GOM_NL__2PRFIN20060111_214131_000000382044_00129_20223_7478.N1	11-JAN-2006 21:41:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20223	No
361	GOM_NL__2PRFIN20060111_214359_000000342044_00129_20223_7479.N1	11-JAN-2006 21:43:59	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20223	No
362	GOM_NL__2PRFIN20060111_215014_000000352044_00129_20223_7480.N1	11-JAN-2006 21:50:14	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20223	No
363	GOM_NL__2PRFIN20060111_215316_000000352044_00129_20223_7481.N1	11-JAN-2006 21:53:16	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20223	No
364	GOM_NL__2PRFIN20060111_215500_000000332044_00129_20223_7482.N1	11-JAN-2006 21:55:00	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20223	No
365	GOM_NL__2PRFIN20060111_220045_000000382044_00129_20223_7483.N1	11-JAN-2006 22:00:45	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20223	No
366	GOM_NL__2PRFIN20060111_220210_000000522044_00129_20223_7484.N1	11-JAN-2006 22:02:10	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	20223	No
367	GOM_NL__2PRFIN20060111_220637_000000482044_00129_20223_7485.N1	11-JAN-2006 22:06:37	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20223	No
368	GOM_NL__2PRFIN20060111_221144_000000392044_00129_20223_7486.N1	11-JAN-2006 22:11:44	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20223	No
369	GOM_NL__2PRFIN20060111_221323_000000402044_00129_20223_7487.N1	11-JAN-2006 22:13:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20223	No
370	GOM_NL__2PRFIN20060111_221454_000000402044_00129_20223_7488.N1	11-JAN-2006 22:14:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20223	No
371	GOM_NL__2PRFIN20060111_221739_000000492044_00130_20224_7503.N1	11-JAN-2006 22:17:39	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20224	No
372	GOM_NL__2PRFIN20060111_222514_000000382044_00130_20224_7504.N1	11-JAN-2006 22:25:14	Dark	37.500	124	The Car	2.7640	30000.	75	20224	No
373	GOM_NL__2PRFIN20060111_222645_000000402044_00130_20224_7505.N1	11-JAN-2006 22:26:45	Dark	39.500	29	Bet Car	1.6720	10200.	79	20224	No
374	GOM_NL__2PRFIN20060111_222833_000000382044_00130_20224_7506.N1	11-JAN-2006 22:28:33	Dark	38.000	71	lot Car	2.2460	7700.0	76	20224	No
375	GOM_NL__2PRFIN20060111_222953_000000432044_00130_20224_7507.N1	11-JAN-2006 22:29:53	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20224	No
376	GOM_NL__2PRFIN20060111_223338_000000442044_00130_20224_7508.N1	11-JAN-2006 22:33:38	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20224	No
377	GOM_NL__2PRFIN20060111_223706_000000422044_00130_20224_7509.N1	11-JAN-2006 22:37:06	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20224	No
378	GOM_NL__2PRFIN20060111_223943_000000432044_00130_20224_7510.N1	11-JAN-2006 22:39:43	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20224	No
379	GOM_NL__2PRFIN20060111_224325_000000512044_00130_20224_7511.N1	11-JAN-2006 22:43:25	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	20224	No
380	GOM_NL__2PRFIN20060111_224638_000000512044_00130_20224_7512.N1	11-JAN-2006 22:46:38	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	20224	No
381	GOM_NL__2PRFIN20060111_224821_000000412044_00130_20224_7513.N1	11-JAN-2006 22:48:21	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20224	No
382	GOM_NL__2PRFIN20060111_225038_000000472044_00130_20224_7514.N1	11-JAN-2006 22:50:38	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20224	No
383	GOM_NL__2PRFIN20060111_225434_000000362044_00130_20224_7515.N1	11-JAN-2006 22:54:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20224	No
384	GOM_NL__2PRFIN20060111_225813_000000372044_00130_20224_7516.N1	11-JAN-2006 22:58:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20224	No
385	GOM_NL__2PRFIN20060111_230118_000000372044_00130_20224_7517.N1	11-JAN-2006 23:01:18	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20224	No
386	GOM_NL__2PRFIN20060111_231348_000000352044_00130_20224_7518.N1	11-JAN-2006 23:13:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20224	No
387	GOM_NL__2PRFIN20060111_232207_000000372044_00130_20224_7519.N1	11-JAN-2006 23:22:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20224	No
388	GOM_NL__2PRFIN20060111_232435_000000362044_00130_20224_7520.N1	11-JAN-2006 23:24:35	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20224	No
389	GOM_NL__2PRFIN20060111_233049_000000532044_00130_20224_7521.N1	11-JAN-2006 23:30:49	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20224	No
390	GOM_NL__2PRFIN20060111_233352_000000362044_00130_20224_7522.N1	11-JAN-2006 23:33:52	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20224	No
391	GOM_NL__2PRFIN20060111_233536_000000332044_00130_20224_7523.N1	11-JAN-2006 23:35:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20224	No
392	GOM_NL__2PRFIN20060111_234121_000000552044_00130_20224_7524.N1	11-JAN-2006 23:41:21	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20224	No
393	GOM_NL__2PRFIN20060111_234247_000000482044_00130_20224_7525.N1	11-JAN-2006 23:42:47	Bright	48.000	98	13Zet Oph	2.5710	30000.	96	20224	No
394	GOM_NL__2PRFIN20060111_234713_000000452044_00130_20224_7526.N1	11-JAN-2006 23:47:13	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	20224	No
395	GOM_NL__2PRFIN20060111_235400_000000392044_00130_20224_7527.N1	11-JAN-2006 23:54:00	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20224	No
396	GOM_NL__2PRFIN20060111_235530_000000392044_00130_20224_7528.N1	11-JAN-2006 23:55:30	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20224	No

3. Quality information per product

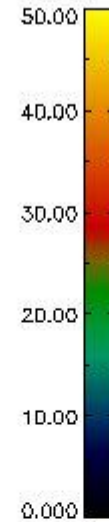
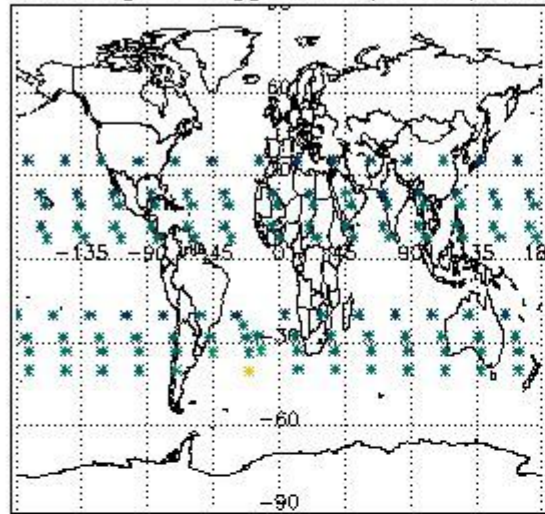
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

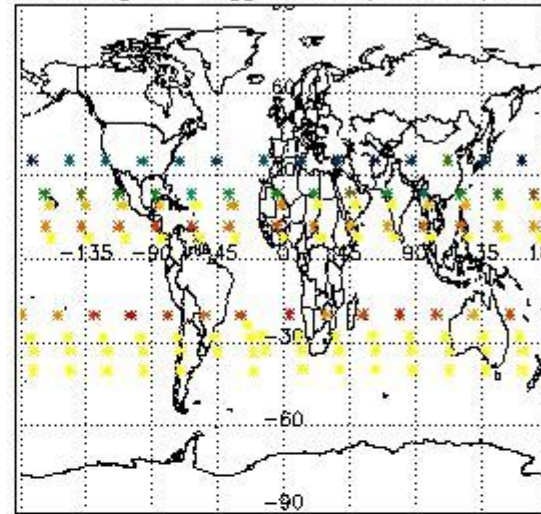


3.2 Plot quality information per product (world map)

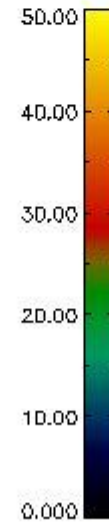
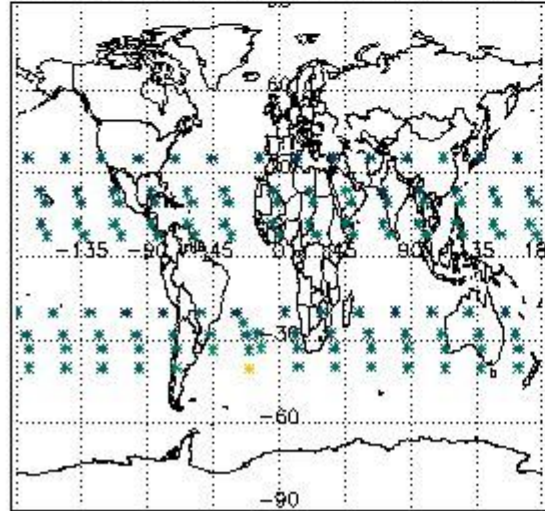
Percentage of flagged data per O3 profile



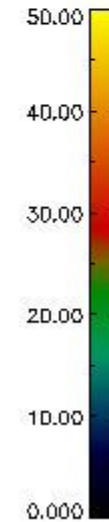
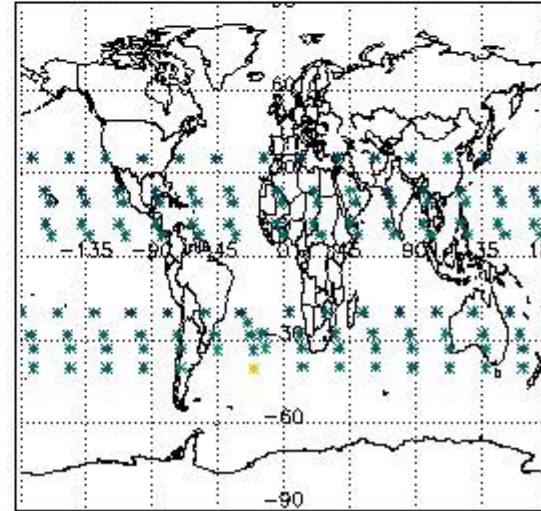
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

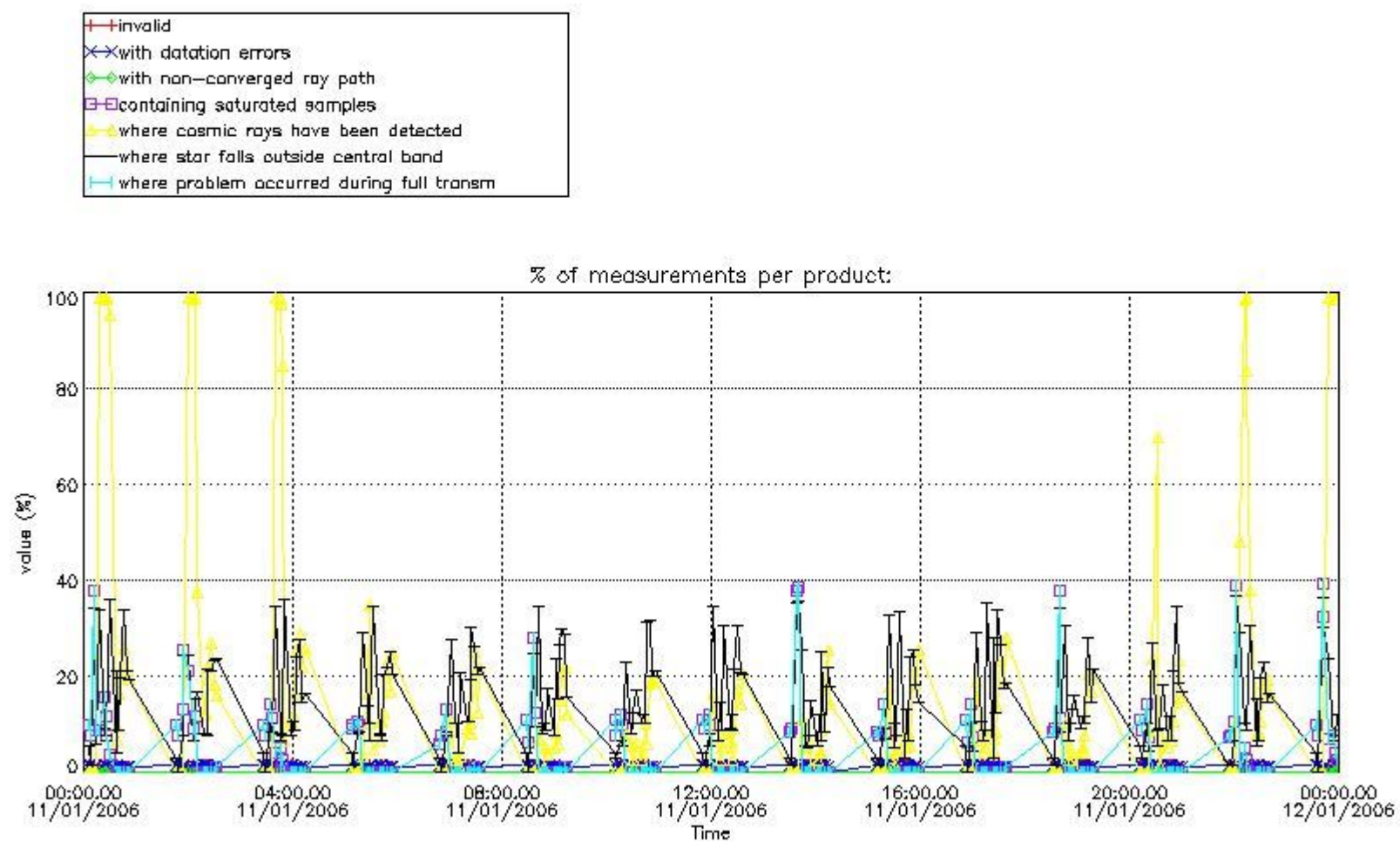


4. Level 1 quality information per product

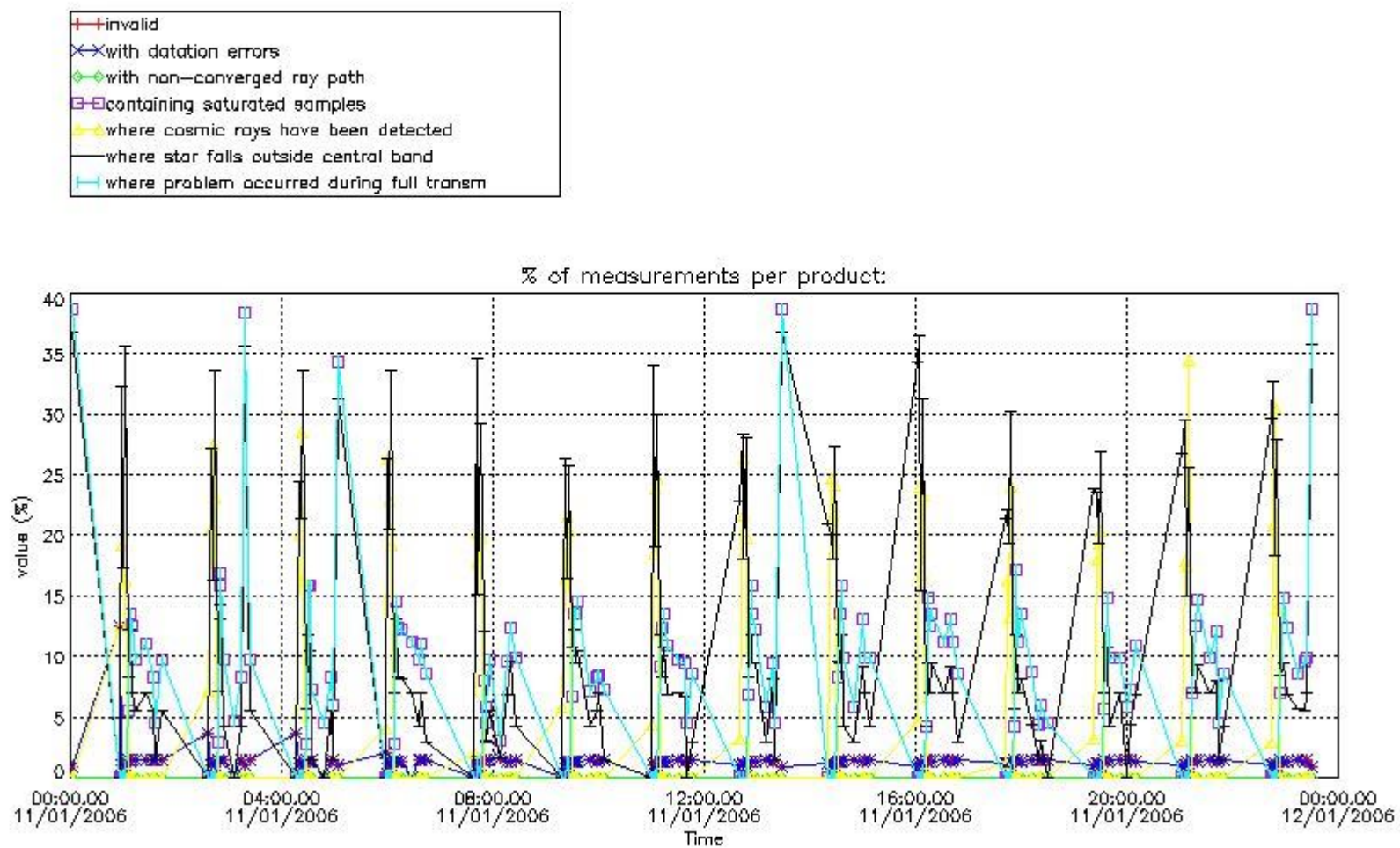
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

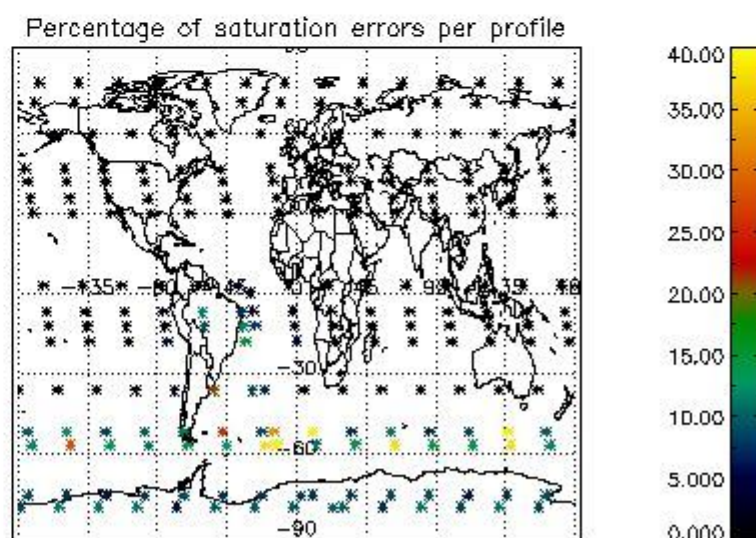
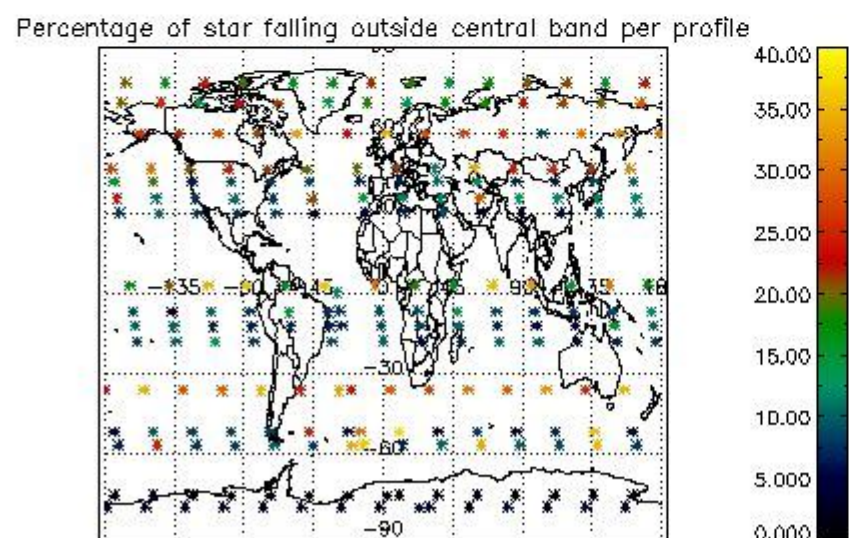
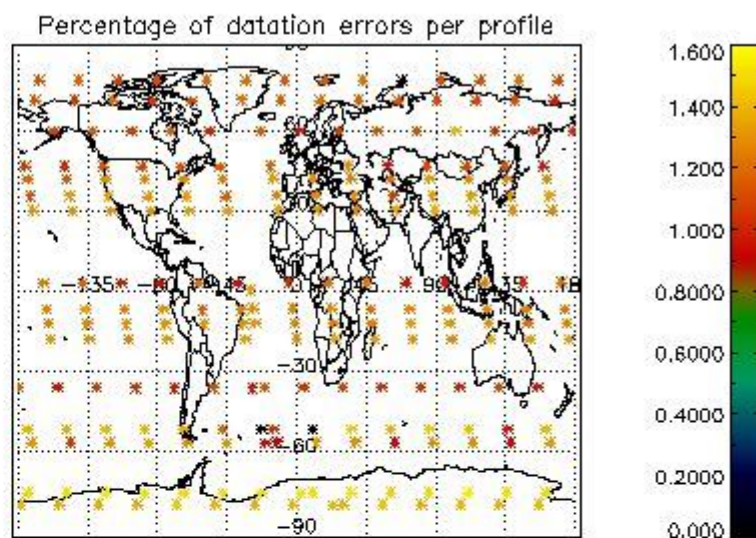
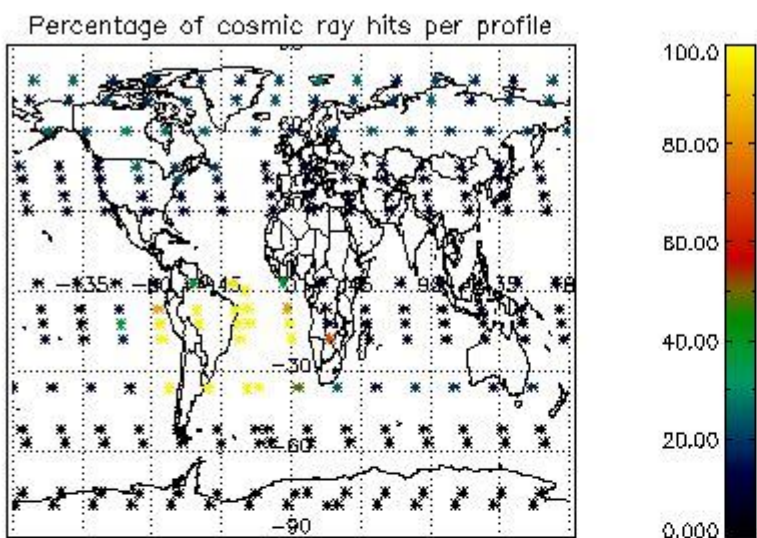


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

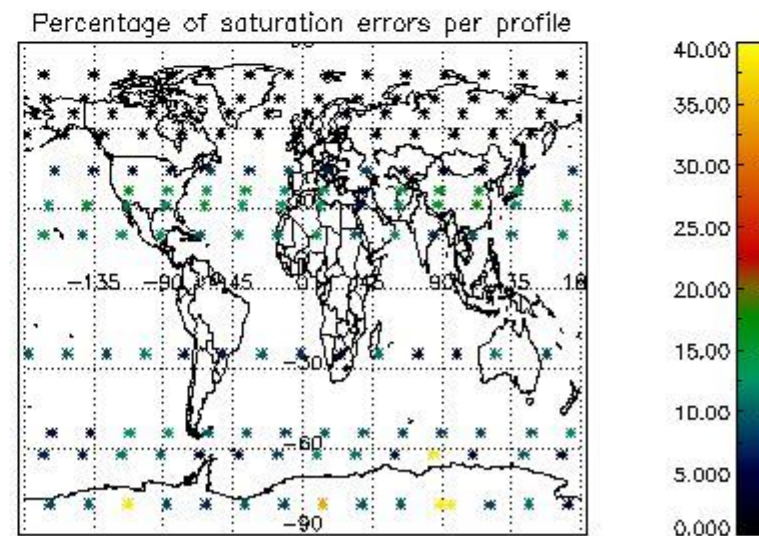
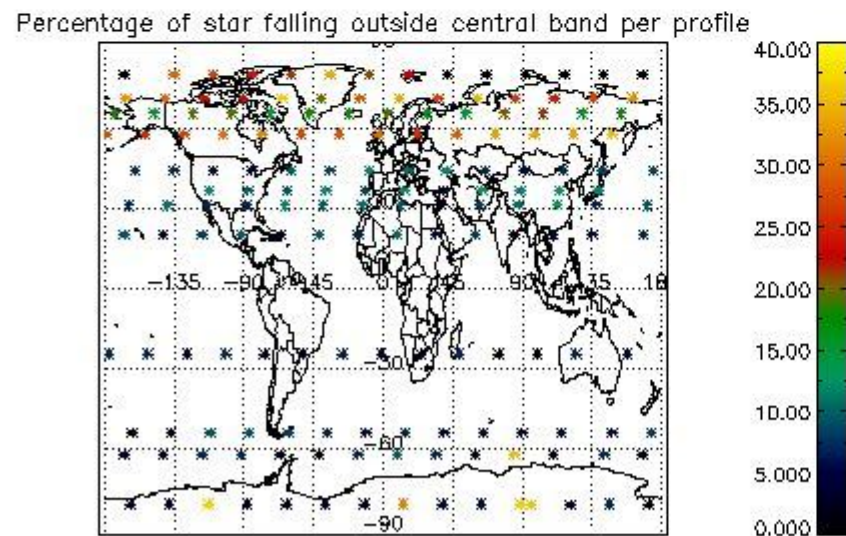
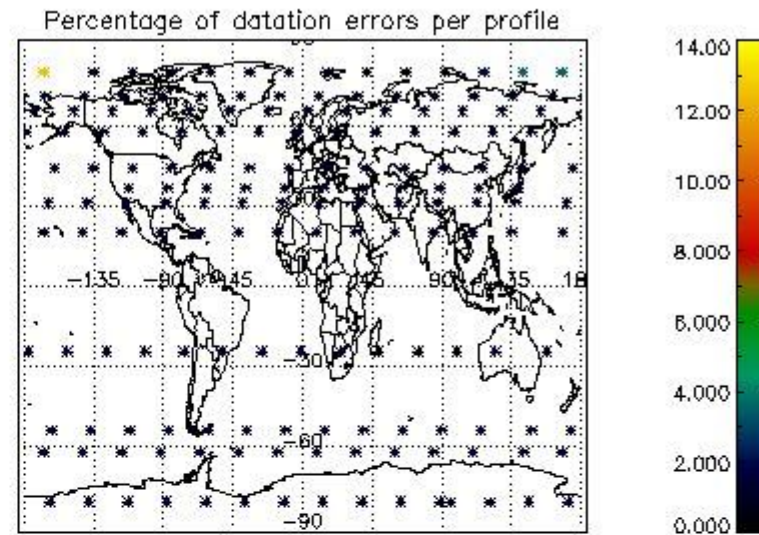
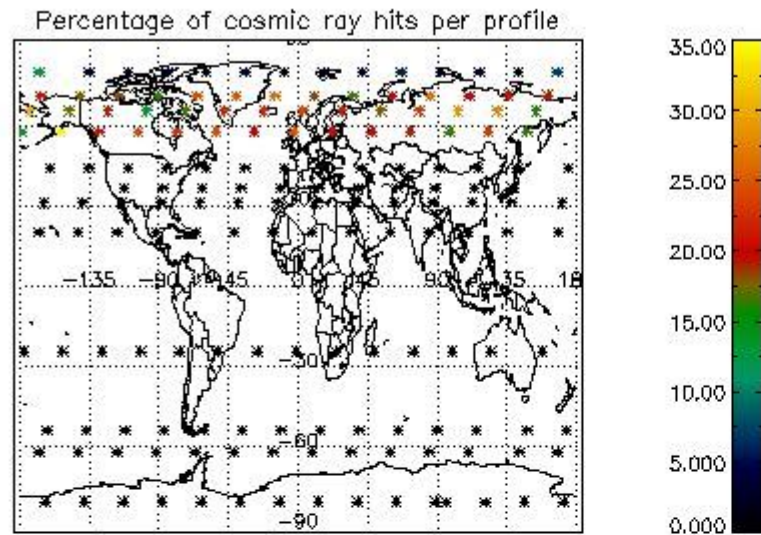


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

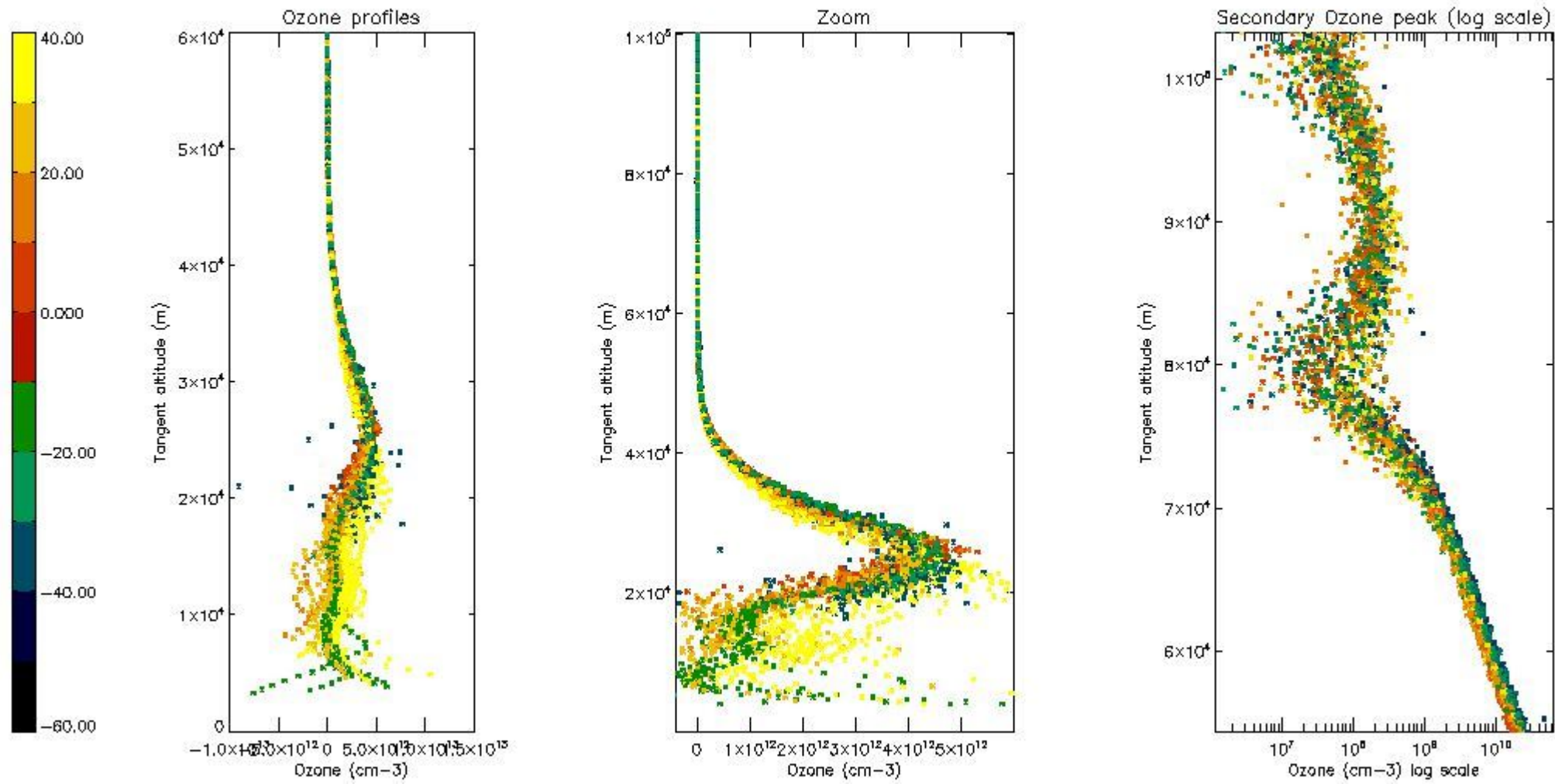
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	21

STD < 10	17
STD < 5	12

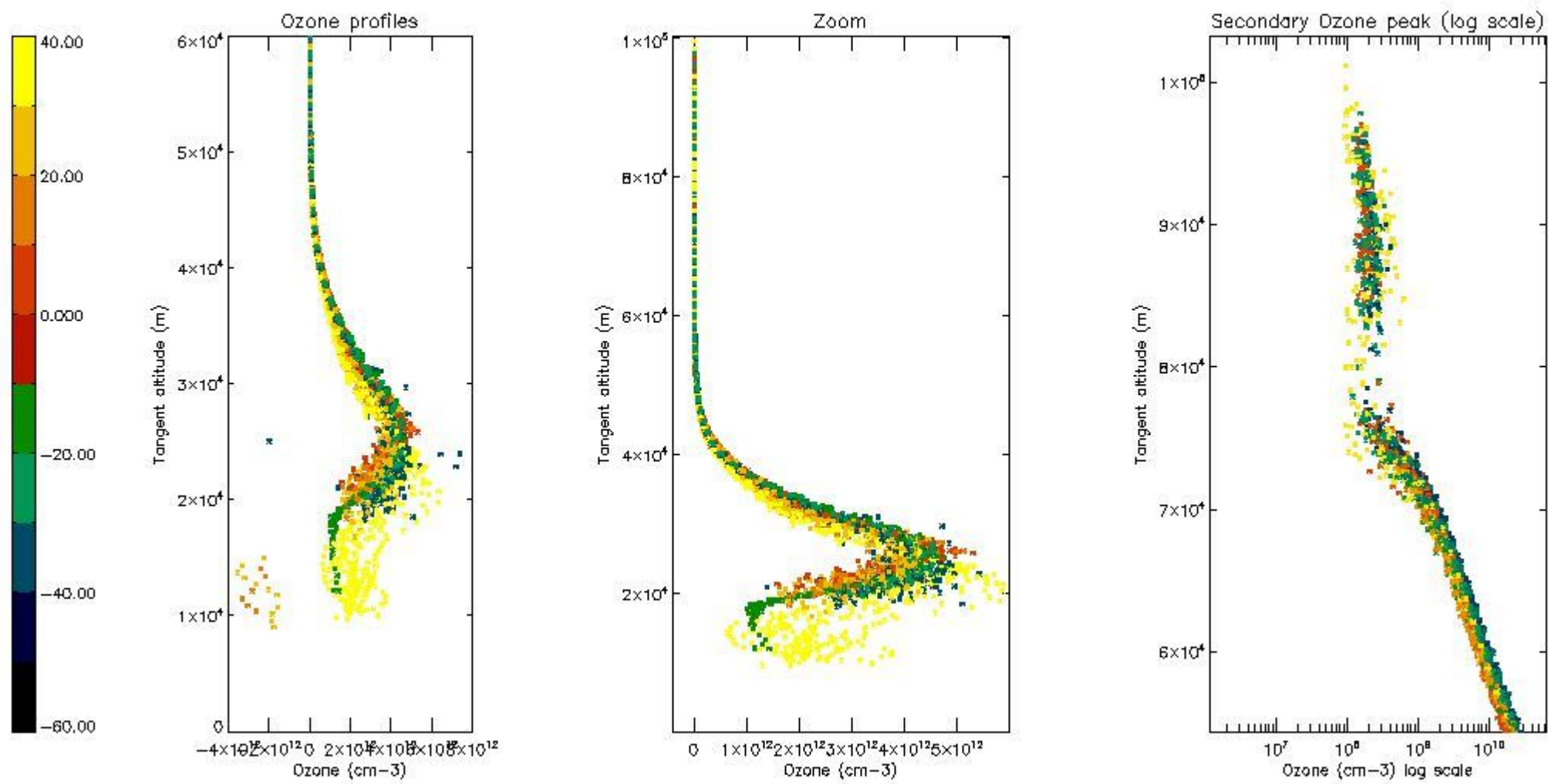
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



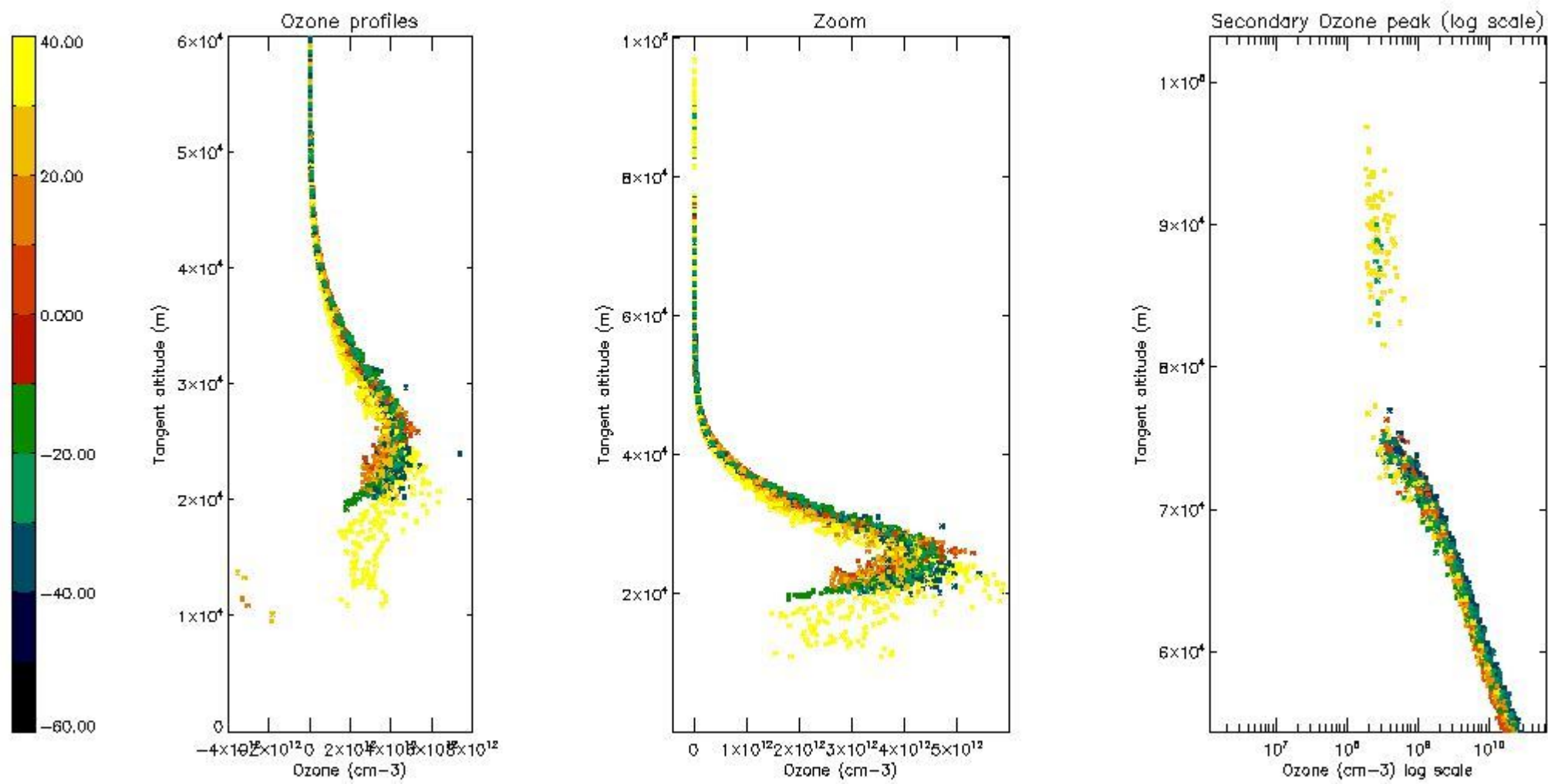
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



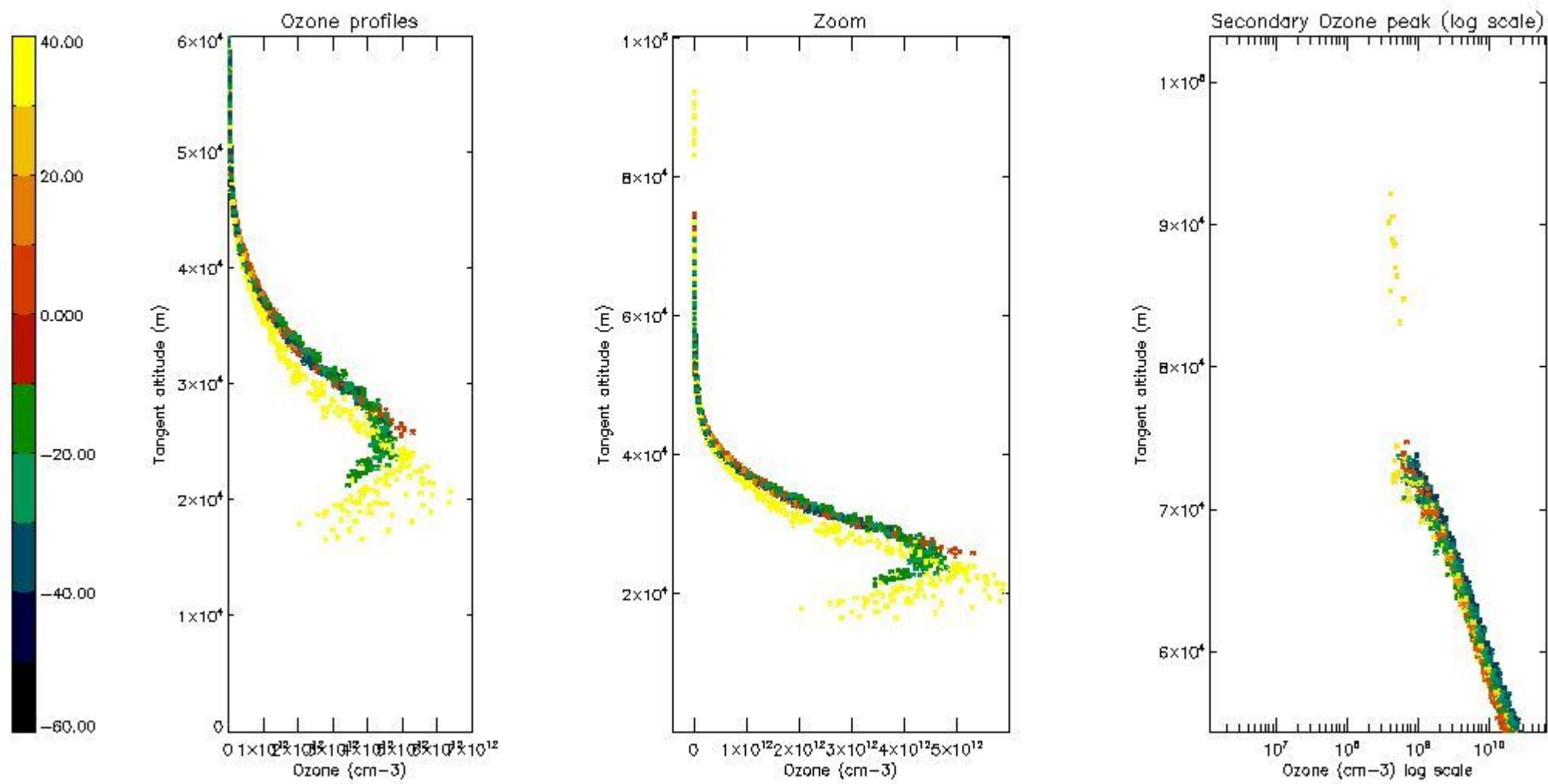
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



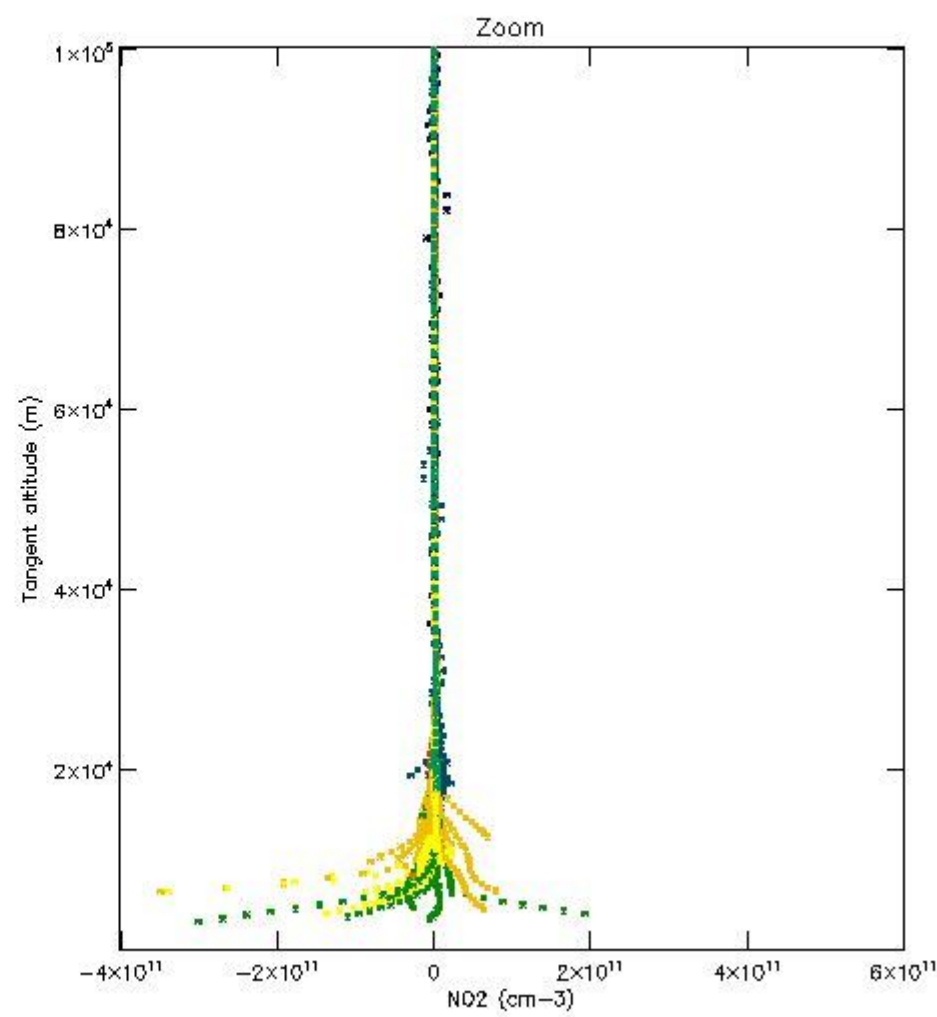
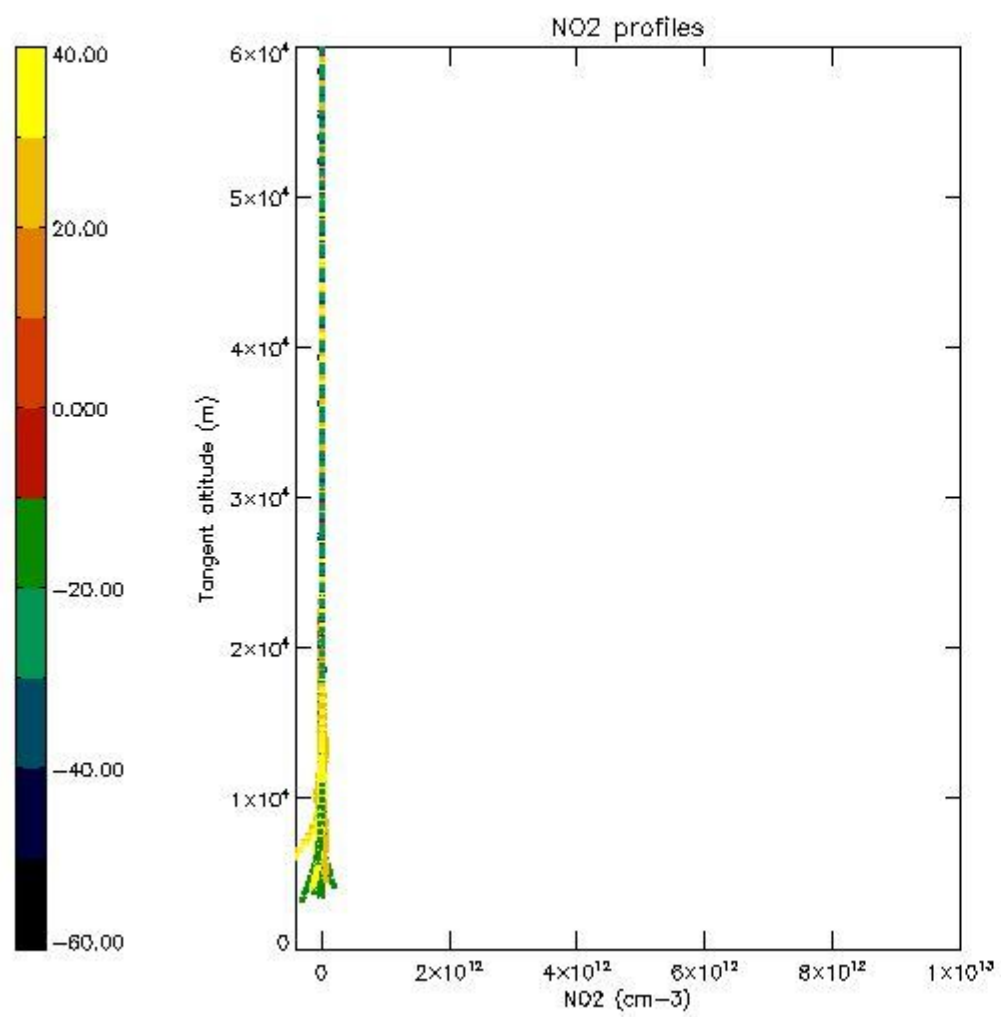
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



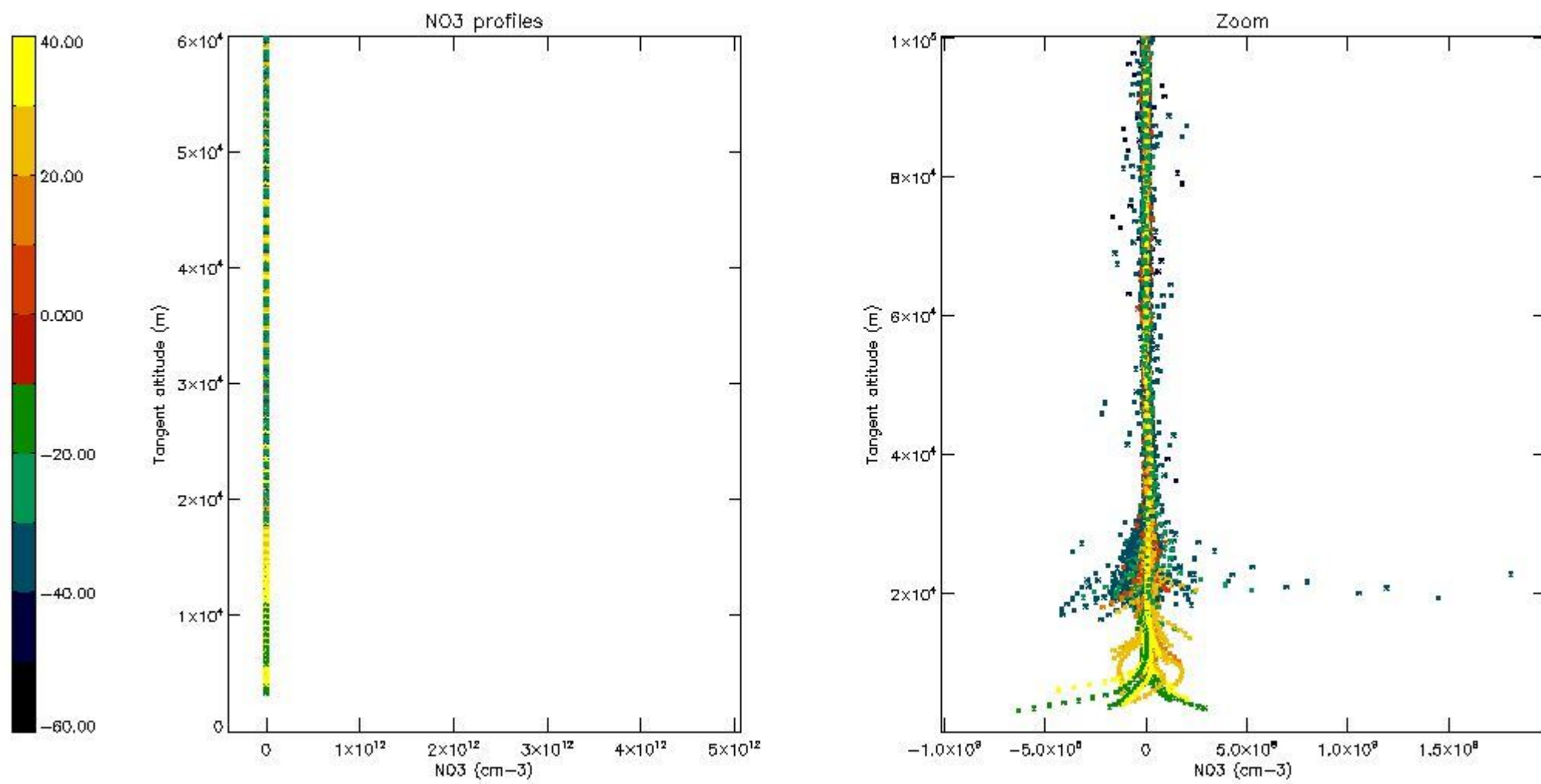
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



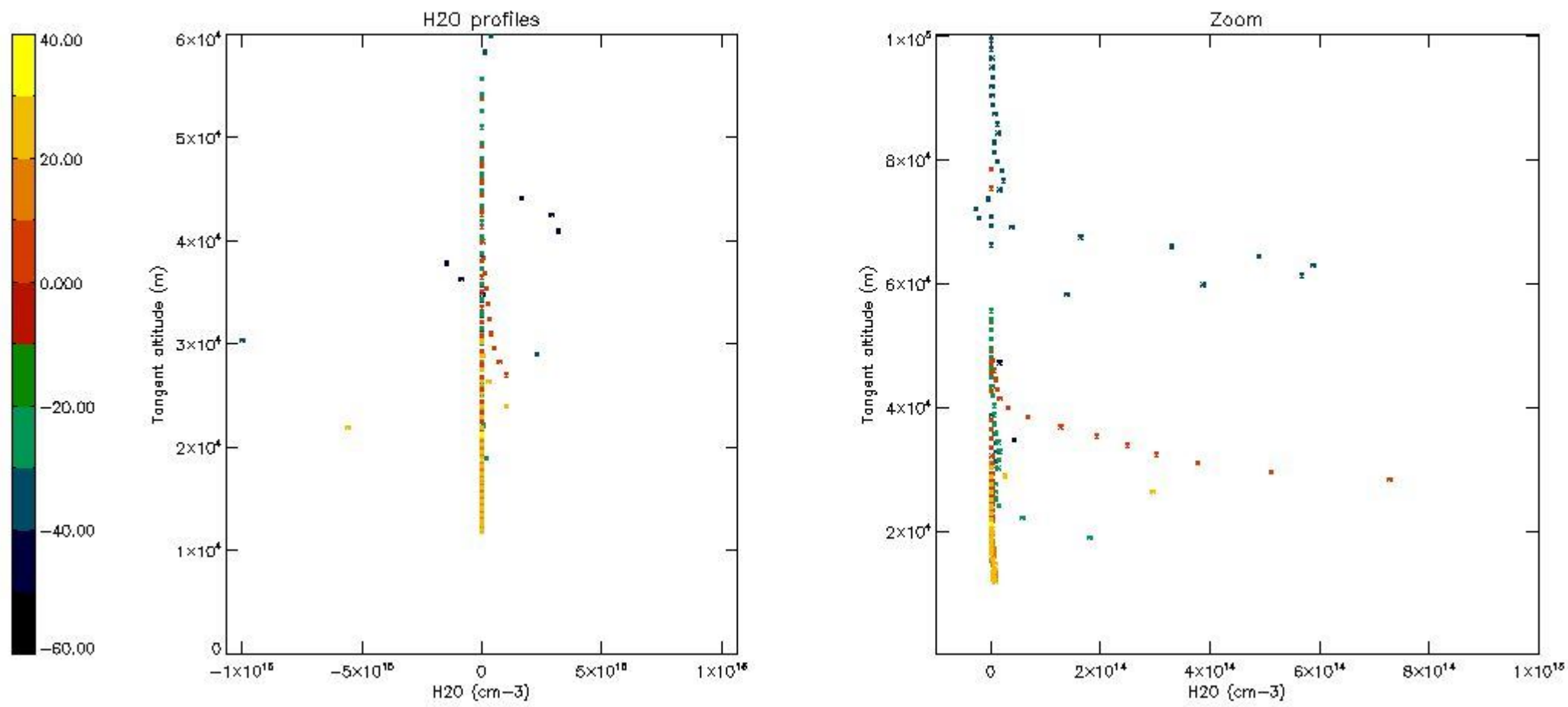
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-JAN-2006 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JAN-2006 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JAN-2006 00:02:24

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 11:55:55
Data source version	GOMOS/6.01
Start time of products	11-01-2006 (11JAN2006 00:00:00)
Stop time of products	12-01-2006 (12JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
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__2PRFIN20060111_000224_000000532044_00116_20210_7406.N1	11-JAN-2006 00:02:24	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20210	No
2	GOM_NL__2PRFIN20060111_000526_000000362044_00116_20210_7407.N1	11-JAN-2006 00:05:26	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20210	No
3	GOM_NL__2PRFIN20060111_000711_000000332044_00116_20210_7408.N1	11-JAN-2006 00:07:11	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20210	No
4	GOM_NL__2PRFIN20060111_001253_000000542044_00116_20210_7409.N1	11-JAN-2006 00:12:53	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20210	No
5	GOM_NL__2PRFIN20060111_001419_000000352044_00116_20210_7410.N1	11-JAN-2006 00:14:19	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20210	No
6	GOM_NL__2PRFIN20060111_001846_000000522044_00116_20210_7411.N1	11-JAN-2006 00:18:46	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	20210	No
7	GOM_NL__2PRFIN20060111_002351_000000382044_00116_20210_7412.N1	11-JAN-2006 00:23:51	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20210	No
8	GOM_NL__2PRFIN20060111_002528_000000392044_00116_20210_7413.N1	11-JAN-2006 00:25:28	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20210	No
9	GOM_NL__2PRFIN20060111_002659_000000402044_00116_20210_7414.N1	11-JAN-2006 00:26:59	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20210	No
10	GOM_NL__2PRFIN20060111_002947_000000532044_00117_20211_7388.N1	11-JAN-2006 00:29:47	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20211	No
11	GOM_NL__2PRFIN20060111_003720_000000382044_00117_20211_7389.N1	11-JAN-2006 00:37:20	Dark	37.500	124	The Car	2.7640	30000.	75	20211	No
12	GOM_NL__2PRFIN20060111_003853_000000432044_00117_20211_7390.N1	11-JAN-2006 00:38:53	Dark	43.000	29	Bet Car	1.6720	10200.	86	20211	No
13	GOM_NL__2PRFIN20060111_004039_000000402044_00117_20211_7391.N1	11-JAN-2006 00:40:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	20211	No
14	GOM_NL__2PRFIN20060111_004200_000000442044_00117_20211_7392.N1	11-JAN-2006 00:42:00	Dark	43.500	41	Eps Car	1.8600	4100.0	87	20211	No
15	GOM_NL__2PRFIN20060111_004548_000000512044_00117_20211_7393.N1	11-JAN-2006 00:45:48	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	20211	No
16	GOM_NL__2PRFIN20060111_004915_000000452044_00117_20211_7394.N1	11-JAN-2006 00:49:15	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20211	No
17	GOM_NL__2PRFIN20060111_005152_000000452044_00117_20211_7395.N1	11-JAN-2006 00:51:52	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20211	No
18	GOM_NL__2PRFIN20060111_005536_00000042044_00117_20211_7396.N1	11-JAN-2006 00:55:36	Straylight	4.0000	1	9Alp CMa	-1.4400	11000.	8	20211	No
19	GOM_NL__2PRFIN20060111_005849_000000502044_00117_20211_7397.N1	11-JAN-2006 00:58:49	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	20211	No
20	GOM_NL__2PRFIN20060111_010032_000000412044_00117_20211_7398.N1	11-JAN-2006 01:00:32	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20211	No
21	GOM_NL__2PRFIN20060111_010249_000000522044_00117_20211_7399.N1	11-JAN-2006 01:02:49	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20211	No
22	GOM_NL__2PRFIN20060111_010646_000000362044_00117_20211_7400.N1	11-JAN-2006 01:06:46	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20211	No
23	GOM_NL__2PRFIN20060111_010854_000000372044_00117_20211_7401.N1	11-JAN-2006 01:08:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20211	No
24	GOM_NL__2PRFIN20060111_011023_000000362044_00117_20211_7402.N1	11-JAN-2006 01:10:23	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20211	No
25	GOM_NL__2PRFIN20060111_011332_000000362044_00117_20211_7403.N1	11-JAN-2006 01:13:32	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20211	No
26	GOM_NL__2PRFIN20060111_012600_000000362044_00117_20211_7404.N1	11-JAN-2006 01:26:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20211	No
27	GOM_NL__2PRFIN20060111_013420_000000362044_00117_20211_7405.N1	11-JAN-2006 01:34:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20211	No
28	GOM_NL__2PRFIN20060111_013646_000000342044_00117_20211_7406.N1	11-JAN-2006 01:36:46	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20211	No
29	GOM_NL__2PRFIN20060111_014300_000000362044_00117_20211_7407.N1	11-JAN-2006 01:43:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20211	No
30	GOM_NL__2PRFIN20060111_014602_000000362044_00117_20211_7408.N1	11-JAN-2006 01:46:02	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20211	No
31	GOM_NL__2PRFIN20060111_014747_000000332044_00117_20211_7409.N1	11-JAN-2006 01:47:47	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20211	No
32	GOM_NL__2PRFIN20060111_015329_000000392044_00117_20211_7410.N1	11-JAN-2006 01:53:29	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20211	No
33	GOM_NL__2PRFIN20060111_015455_000000432044_00117_20211_7411.N1	11-JAN-2006 01:54:55	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	20211	No
34	GOM_NL__2PRFIN20060111_015922_000000452044_00117_20211_7412.N1	11-JAN-2006 01:59:22	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20211	No
35	GOM_NL__2PRFIN20060111_020605_000000392044_00117_20211_7413.N1	11-JAN-2006 02:06:05	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20211	No
36	GOM_NL__2PRFIN20060111_020735_000000432044_00117_20211_7414.N1	11-JAN-2006 02:07:35	Dark	43.000	78	Alp Lup	2.3040	28000.	86	20211	No
37	GOM_NL__2PRFIN20060111_021023_000000422044_00118_20212_7389.N1	11-JAN-2006 02:10:23	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20212	No
38	GOM_NL__2PRFIN20060111_021756_000000382044_00118_20212_7390.N1	11-JAN-2006 02:17:56	Dark	38.000	124	The Car	2.7640	30000.	76	20212	No
39	GOM_NL__2PRFIN20060111_021929_000000382044_00118_20212_7391.N1	11-JAN-2006 02:19:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	20212	No
40	GOM_NL__2PRFIN20060111_022116_000000392044_00118_20212_7392.N1	11-JAN-2006 02:21:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	20212	No
41	GOM_NL__2PRFIN20060111_022237_000000452044_00118_20212_7393.N1	11-JAN-2006 02:22:37	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20212	No
42	GOM_NL__2PRFIN20060111_022624_000000432044_00118_20212_7394.N1	11-JAN-2006 02:26:24	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20212	No

43	GOM_NL__2PRFIN20060111_022951_000000472044_00118_20212_7395.N1	11-JAN-2006 02:29:51	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20212	No
44	GOM_NL__2PRFIN20060111_023228_000000472044_00118_20212_7396.N1	11-JAN-2006 02:32:28	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	20212	No
45	GOM_NL__2PRFIN20060111_023612_000000142044_00118_20212_7397.N1	11-JAN-2006 02:36:12	Straylight	14.000	1	9Alp CMa	-1.4400	11000.	28	20212	No
46	GOM_NL__2PRFIN20060111_023925_000000462044_00118_20212_7398.N1	11-JAN-2006 02:39:25	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20212	No
47	GOM_NL__2PRFIN20060111_024108_000000402044_00118_20212_7399.N1	11-JAN-2006 02:41:08	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20212	No
48	GOM_NL__2PRFIN20060111_024325_000000522044_00118_20212_7400.N1	11-JAN-2006 02:43:25	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20212	No
49	GOM_NL__2PRFIN20060111_024722_000000352044_00118_20212_7401.N1	11-JAN-2006 02:47:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20212	No
50	GOM_NL__2PRFIN20060111_024930_000000382044_00118_20212_7402.N1	11-JAN-2006 02:49:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20212	No
51	GOM_NL__2PRFIN20060111_025059_000000392044_00118_20212_7403.N1	11-JAN-2006 02:50:59	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	20212	No
52	GOM_NL__2PRFIN20060111_025408_000000362044_00118_20212_7404.N1	11-JAN-2006 02:54:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20212	No
53	GOM_NL__2PRFIN20060111_030636_000000332044_00118_20212_7405.N1	11-JAN-2006 03:06:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20212	No
54	GOM_NL__2PRFIN20060111_031456_000000362044_00118_20212_7406.N1	11-JAN-2006 03:14:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20212	No
55	GOM_NL__2PRFIN20060111_031722_000000522044_00118_20212_7407.N1	11-JAN-2006 03:17:22	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20212	No
56	GOM_NL__2PRFIN20060111_032336_000000362044_00118_20212_7408.N1	11-JAN-2006 03:23:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20212	No
57	GOM_NL__2PRFIN20060111_032638_000000362044_00118_20212_7409.N1	11-JAN-2006 03:26:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20212	No
58	GOM_NL__2PRFIN20060111_032823_000000332044_00118_20212_7410.N1	11-JAN-2006 03:28:23	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20212	No
59	GOM_NL__2PRFIN20060111_033405_000000392044_00118_20212_7411.N1	11-JAN-2006 03:34:05	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20212	No
60	GOM_NL__2PRFIN20060111_033532_000000362044_00118_20212_7412.N1	11-JAN-2006 03:35:32	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20212	No
61	GOM_NL__2PRFIN20060111_033958_000000522044_00118_20212_7413.N1	11-JAN-2006 03:39:58	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20212	No
62	GOM_NL__2PRFIN20060111_034504_000000382044_00118_20212_7414.N1	11-JAN-2006 03:45:04	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20212	No
63	GOM_NL__2PRFIN20060111_034641_000000392044_00118_20212_7415.N1	11-JAN-2006 03:46:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20212	No
64	GOM_NL__2PRFIN20060111_034812_000000392044_00118_20212_7416.N1	11-JAN-2006 03:48:12	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20212	No
65	GOM_NL__2PRFIN20060111_035059_000000532044_00119_20213_7390.N1	11-JAN-2006 03:50:59	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20213	No
66	GOM_NL__2PRFIN20060111_035833_000000392044_00119_20213_7391.N1	11-JAN-2006 03:58:33	Dark	38.500	124	The Car	2.7640	30000.	77	20213	No
67	GOM_NL__2PRFIN20060111_040005_000000382044_00119_20213_7392.N1	11-JAN-2006 04:00:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	20213	No
68	GOM_NL__2PRFIN20060111_040152_000000402044_00119_20213_7393.N1	11-JAN-2006 04:01:52	Dark	39.500	71	lot Car	2.2460	7700.0	79	20213	No
69	GOM_NL__2PRFIN20060111_040313_000000462044_00119_20213_7394.N1	11-JAN-2006 04:03:13	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20213	No
70	GOM_NL__2PRFIN20060111_040701_000000472044_00119_20213_7395.N1	11-JAN-2006 04:07:01	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20213	No
71	GOM_NL__2PRFIN20060111_041028_000000422044_00119_20213_7396.N1	11-JAN-2006 04:10:28	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20213	No
72	GOM_NL__2PRFIN20060111_041305_000000432044_00119_20213_7397.N1	11-JAN-2006 04:13:05	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20213	No
73	GOM_NL__2PRFIN20060111_041648_000000142044_00119_20213_7398.N1	11-JAN-2006 04:16:48	Straylight	14.000	1	9Alp CMa	-1.4400	11000.	28	20213	No
74	GOM_NL__2PRFIN20060111_042001_000000452044_00119_20213_7399.N1	11-JAN-2006 04:20:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	20213	No
75	GOM_NL__2PRFIN20060111_042144_000000422044_00119_20213_7400.N1	11-JAN-2006 04:21:44	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20213	No
76	GOM_NL__2PRFIN20060111_042401_000000522044_00119_20213_7401.N1	11-JAN-2006 04:24:01	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20213	No
77	GOM_NL__2PRFIN20060111_042758_000000362044_00119_20213_7402.N1	11-JAN-2006 04:27:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20213	No
78	GOM_NL__2PRFIN20060111_043006_000000382044_00119_20213_7403.N1	11-JAN-2006 04:30:06	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20213	No
79	GOM_NL__2PRFIN20060111_043135_000000382044_00119_20213_7404.N1	11-JAN-2006 04:31:35	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20213	No
80	GOM_NL__2PRFIN20060111_043444_000000352044_00119_20213_7405.N1	11-JAN-2006 04:34:44	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20213	No
81	GOM_NL__2PRFIN20060111_044712_000000332044_00119_20213_7406.N1	11-JAN-2006 04:47:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20213	No
82	GOM_NL__2PRFIN20060111_045532_000000372044_00119_20213_7407.N1	11-JAN-2006 04:55:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20213	No
83	GOM_NL__2PRFIN20060111_045758_000000342044_00119_20213_7408.N1	11-JAN-2006 04:57:58	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20213	No
84	GOM_NL__2PRFIN20060111_050413_000000502044_00119_20213_7409.N1	11-JAN-2006 05:04:13	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	20213	No
85	GOM_NL__2PRFIN20060111_050715_000000362044_00119_20213_7410.N1	11-JAN-2006 05:07:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20213	No
86	GOM_NL__2PRFIN20060111_050859_000000342044_00119_20213_7411.N1	11-JAN-2006 05:08:59	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20213	No
87	GOM_NL__2PRFIN20060111_051442_000000382044_00119_20213_7412.N1	11-JAN-2006 05:14:42	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20213	No
88	GOM_NL__2PRFIN20060111_051608_000000362044_00119_20213_7413.N1	11-JAN-2006 05:16:08	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20213	No
89	GOM_NL__2PRFIN20060111_052034_000000482044_00119_20213_7414.N1	11-JAN-2006 05:20:34	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20213	No
90	GOM_NL__2PRFIN20060111_052540_000000402044_00119_20213_7415.N1	11-JAN-2006 05:25:40	Dark	40.000	131	Gam Lup	2.8000	26000.	80	20213	No
91	GOM_NL__2PRFIN20060111_052718_000000392044_00119_20213_7416.N1	11-JAN-2006 05:27:18	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20213	No
92	GOM_NL__2PRFIN20060111_052848_000000402044_00119_20213_7417.N1	11-JAN-2006 05:28:48	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20213	No
93	GOM_NL__2PRFIN20060111_053136_000000522044_00120_20214_7391.N1	11-JAN-2006 05:31:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	20214	No
94	GOM_NL__2PRFIN20060111_053909_000000392044_00120_20214_7392.N1	11-JAN-2006 05:39:09	Dark	38.500	124	The Car	2.7640	30000.	77	20214	No
95	GOM_NL__2PRFIN20060111_054042_000000382044_00120_20214_7393.N1	11-JAN-2006 05:40:42	Dark	37.500	29	Bet Car	1.6720	10200.	75	20214	No
96	GOM_NL__2PRFIN20060111_054229_000000392044_00120_20214_7394.N1	11-JAN-2006 05:42:29	Dark	38.500	71	lot Car	2.2460	7700.0	77	20214	No
97	GOM_NL__2PRFIN20060111_054350_000000442044_00120_20214_7395.N1	11-JAN-2006 05:43:50	Dark	44.000	41	Eps Car	1.8600	4100.0	88	20214	No
98	GOM_NL__2PRFIN20060111_054737_000000442044_00120_20214_7396.N1	11-JAN-2006 05:47:37	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20214	No
99	GOM_NL__2PRFIN20060111_055104_000000482044_00120_20214_7397.N1	11-JAN-2006 05:51:04	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	20214	No
100	GOM_NL__2PRFIN20060111_055341_000000452044_00120_20214_7398.N1	11-JAN-2006 05:53:41	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20214	No
101	GOM_NL__2PRFIN20060111_055724_000000252044_00120_20214_7399.N1	11-JAN-2006 05:57:24	Straylight	25.000	1	9Alp CMa	-1.4400	11000.	50	20214	No

102	GOM_NL__2PRFIN20060111_060037_000000462044_00120_20214_7400.N1	11-JAN-2006 06:00:37	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20214	No
103	GOM_NL__2PRFIN20060111_060220_000000422044_00120_20214_7401.N1	11-JAN-2006 06:02:20	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20214	No
104	GOM_NL__2PRFIN20060111_060437_000000522044_00120_20214_7402.N1	11-JAN-2006 06:04:37	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20214	No
105	GOM_NL__2PRFIN20060111_060834_000000362044_00120_20214_7403.N1	11-JAN-2006 06:08:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20214	No
106	GOM_NL__2PRFIN20060111_061042_000000382044_00120_20214_7404.N1	11-JAN-2006 06:10:42	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20214	No
107	GOM_NL__2PRFIN20060111_061211_000000372044_00120_20214_7405.N1	11-JAN-2006 06:12:11	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20214	No
108	GOM_NL__2PRFIN20060111_061519_000000372044_00120_20214_7406.N1	11-JAN-2006 06:15:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20214	No
109	GOM_NL__2PRFIN20060111_062748_000000362044_00120_20214_7407.N1	11-JAN-2006 06:27:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20214	No
110	GOM_NL__2PRFIN20060111_063608_000000362044_00120_20214_7408.N1	11-JAN-2006 06:36:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20214	No
111	GOM_NL__2PRFIN20060111_063834_000000362044_00120_20214_7409.N1	11-JAN-2006 06:38:34	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20214	No
112	GOM_NL__2PRFIN20060111_064449_000000352044_00120_20214_7410.N1	11-JAN-2006 06:44:49	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20214	No
113	GOM_NL__2PRFIN20060111_064751_000000352044_00120_20214_7411.N1	11-JAN-2006 06:47:51	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20214	No
114	GOM_NL__2PRFIN20060111_064935_000000332044_00120_20214_7412.N1	11-JAN-2006 06:49:35	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20214	No
115	GOM_NL__2PRFIN20060111_065518_000000392044_00120_20214_7413.N1	11-JAN-2006 06:55:18	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20214	No
116	GOM_NL__2PRFIN20060111_065644_000000362044_00120_20214_7414.N1	11-JAN-2006 06:56:44	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20214	No
117	GOM_NL__2PRFIN20060111_070111_000000472044_00120_20214_7415.N1	11-JAN-2006 07:01:11	Tw_i_and_stray	47.000	16	21Alp Sco	1.0200	3000.0	94	20214	No
118	GOM_NL__2PRFIN20060111_070617_000000392044_00120_20214_7416.N1	11-JAN-2006 07:06:17	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20214	No
119	GOM_NL__2PRFIN20060111_070754_000000402044_00120_20214_7417.N1	11-JAN-2006 07:07:54	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20214	No
120	GOM_NL__2PRFIN20060111_070925_000000382044_00120_20214_7418.N1	11-JAN-2006 07:09:25	Dark	37.500	78	Alp Lup	2.3040	28000.	75	20214	No
121	GOM_NL__2PRFIN20060111_071212_000000442044_00121_20215_7392.N1	11-JAN-2006 07:12:12	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20215	No
122	GOM_NL__2PRFIN20060111_071946_000000392044_00121_20215_7393.N1	11-JAN-2006 07:19:46	Dark	38.500	124	The Car	2.7640	30000.	77	20215	No
123	GOM_NL__2PRFIN20060111_072118_000000382044_00121_20215_7394.N1	11-JAN-2006 07:21:18	Dark	38.000	29	Bet Car	1.6720	10200.	76	20215	No
124	GOM_NL__2PRFIN20060111_072305_000000442044_00121_20215_7395.N1	11-JAN-2006 07:23:05	Dark	44.000	71	lot Car	2.2460	7700.0	88	20215	No
125	GOM_NL__2PRFIN20060111_072426_000000502044_00121_20215_7396.N1	11-JAN-2006 07:24:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20215	No
126	GOM_NL__2PRFIN20060111_072813_000000462044_00121_20215_7397.N1	11-JAN-2006 07:28:13	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	20215	No
127	GOM_NL__2PRFIN20060111_073140_000000452044_00121_20215_7398.N1	11-JAN-2006 07:31:40	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20215	No
128	GOM_NL__2PRFIN20060111_073417_000000462044_00121_20215_7399.N1	11-JAN-2006 07:34:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	20215	No
129	GOM_NL__2PRFIN20060111_073800_000000252044_00121_20215_7400.N1	11-JAN-2006 07:38:00	Straylight	24.500	1	9Alp CMa	-1.4400	11000.	49	20215	No
130	GOM_NL__2PRFIN20060111_074113_000000522044_00121_20215_7401.N1	11-JAN-2006 07:41:13	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20215	No
131	GOM_NL__2PRFIN20060111_074256_000000402044_00121_20215_7402.N1	11-JAN-2006 07:42:56	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20215	No
132	GOM_NL__2PRFIN20060111_074513_000000482044_00121_20215_7403.N1	11-JAN-2006 07:45:13	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20215	No
133	GOM_NL__2PRFIN20060111_074910_000000382044_00121_20215_7404.N1	11-JAN-2006 07:49:10	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	20215	No
134	GOM_NL__2PRFIN20060111_075118_000000342044_00121_20215_7405.N1	11-JAN-2006 07:51:18	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	20215	No
135	GOM_NL__2PRFIN20060111_075247_000000342044_00121_20215_7406.N1	11-JAN-2006 07:52:47	Bright	34.000	114	3lot Aur	2.6930	4600.0	68	20215	No
136	GOM_NL__2PRFIN20060111_075555_000000362044_00121_20215_7407.N1	11-JAN-2006 07:55:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20215	No
137	GOM_NL__2PRFIN20060111_080824_000000332044_00121_20215_7408.N1	11-JAN-2006 08:08:24	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20215	No
138	GOM_NL__2PRFIN20060111_081644_000000372044_00121_20215_7409.N1	11-JAN-2006 08:16:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20215	No
139	GOM_NL__2PRFIN20060111_081910_000000372044_00121_20215_7410.N1	11-JAN-2006 08:19:10	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20215	No
140	GOM_NL__2PRFIN20060111_082525_000000362044_00121_20215_7411.N1	11-JAN-2006 08:25:25	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20215	No
141	GOM_NL__2PRFIN20060111_082827_000000372044_00121_20215_7412.N1	11-JAN-2006 08:28:27	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20215	No
142	GOM_NL__2PRFIN20060111_083011_000000332044_00121_20215_7413.N1	11-JAN-2006 08:30:11	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20215	No
143	GOM_NL__2PRFIN20060111_083554_000000472044_00121_20215_7414.N1	11-JAN-2006 08:35:54	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	20215	No
144	GOM_NL__2PRFIN20060111_083720_000000372044_00121_20215_7415.N1	11-JAN-2006 08:37:20	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20215	No
145	GOM_NL__2PRFIN20060111_084147_000000522044_00121_20215_7416.N1	11-JAN-2006 08:41:47	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20215	No
146	GOM_NL__2PRFIN20060111_084653_000000382044_00121_20215_7417.N1	11-JAN-2006 08:46:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20215	No
147	GOM_NL__2PRFIN20060111_084831_000000402044_00121_20215_7418.N1	11-JAN-2006 08:48:31	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20215	No
148	GOM_NL__2PRFIN20060111_085001_000000402044_00121_20215_7419.N1	11-JAN-2006 08:50:01	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20215	No
149	GOM_NL__2PRFIN20060111_085248_000000412044_00122_20216_7393.N1	11-JAN-2006 08:52:48	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20216	No
150	GOM_NL__2PRFIN20060111_090022_000000392044_00122_20216_7394.N1	11-JAN-2006 09:00:22	Dark	38.500	124	The Car	2.7640	30000.	77	20216	No
151	GOM_NL__2PRFIN20060111_090154_000000452044_00122_20216_7395.N1	11-JAN-2006 09:01:54	Dark	44.500	29	Bet Car	1.6720	10200.	89	20216	No
152	GOM_NL__2PRFIN20060111_090341_000000432044_00122_20216_7396.N1	11-JAN-2006 09:03:41	Dark	42.500	71	lot Car	2.2460	7700.0	85	20216	No
153	GOM_NL__2PRFIN20060111_090502_000000472044_00122_20216_7397.N1	11-JAN-2006 09:05:02	Dark	47.000	41	Eps Car	1.8600	4100.0	94	20216	No
154	GOM_NL__2PRFIN20060111_090849_000000492044_00122_20216_7398.N1	11-JAN-2006 09:08:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20216	No
155	GOM_NL__2PRFIN20060111_091216_000000512044_00122_20216_7399.N1	11-JAN-2006 09:12:16	Straylight	50.500	117	Pi Pup	2.7060	3800.0	101	20216	No
156	GOM_NL__2PRFIN20060111_091453_000000422044_00122_20216_7400.N1	11-JAN-2006 09:14:53	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20216	No
157	GOM_NL__2PRFIN20060111_091836_000000352044_00122_20216_7401.N1	11-JAN-2006 09:18:36	Straylight	34.500	1	9Alp CMa	-1.4400	11000.	69	20216	No
158	GOM_NL__2PRFIN20060111_092149_000000462044_00122_20216_7402.N1	11-JAN-2006 09:21:49	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20216	No
159	GOM_NL__2PRFIN20060111_092332_000000402044_00122_20216_7403.N1	11-JAN-2006 09:23:32	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20216	No
160	GOM_NL__2PRFIN20060111_092549_000000472044_00122_20216_7404.N1	11-JAN-2006 09:25:49	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20216	No

161	GOM_NL__2PRFIN20060111_092946_000000372044_00122_20216_7405.N1	11-JAN-2006 09:29:46	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	20216	No
162	GOM_NL__2PRFIN20060111_093154_000000372044_00122_20216_7406.N1	11-JAN-2006 09:31:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20216	No
163	GOM_NL__2PRFIN20060111_093323_000000372044_00122_20216_7407.N1	11-JAN-2006 09:33:23	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20216	No
164	GOM_NL__2PRFIN20060111_093631_000000382044_00122_20216_7408.N1	11-JAN-2006 09:36:31	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	20216	No
165	GOM_NL__2PRFIN20060111_094900_000000352044_00122_20216_7409.N1	11-JAN-2006 09:49:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20216	No
166	GOM_NL__2PRFIN20060111_095720_000000372044_00122_20216_7410.N1	11-JAN-2006 09:57:20	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20216	No
167	GOM_NL__2PRFIN20060111_095946_000000362044_00122_20216_7411.N1	11-JAN-2006 09:59:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20216	No
168	GOM_NL__2PRFIN20060111_100601_000000352044_00122_20216_7412.N1	11-JAN-2006 10:06:01	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20216	No
169	GOM_NL__2PRFIN20060111_100903_000000372044_00122_20216_7413.N1	11-JAN-2006 10:09:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20216	No
170	GOM_NL__2PRFIN20060111_101047_000000332044_00122_20216_7414.N1	11-JAN-2006 10:10:47	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20216	No
171	GOM_NL__2PRFIN20060111_101630_000000382044_00122_20216_7415.N1	11-JAN-2006 10:16:30	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20216	No
172	GOM_NL__2PRFIN20060111_101756_000000362044_00122_20216_7416.N1	11-JAN-2006 10:17:56	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20216	No
173	GOM_NL__2PRFIN20060111_102223_000000442044_00122_20216_7417.N1	11-JAN-2006 10:22:23	Tw_i_and_stray	44.000	16	21Alp Sco	1.0200	3000.0	88	20216	No
174	GOM_NL__2PRFIN20060111_102730_000000382044_00122_20216_7418.N1	11-JAN-2006 10:27:30	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20216	No
175	GOM_NL__2PRFIN20060111_102907_000000402044_00122_20216_7419.N1	11-JAN-2006 10:29:07	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20216	No
176	GOM_NL__2PRFIN20060111_103038_000000412044_00122_20216_7420.N1	11-JAN-2006 10:30:38	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20216	No
177	GOM_NL__2PRFIN20060111_103325_000000412044_00123_20217_7454.N1	11-JAN-2006 10:33:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20217	No
178	GOM_NL__2PRFIN20060111_104058_000000402044_00123_20217_7455.N1	11-JAN-2006 10:40:58	Dark	39.500	124	The Car	2.7640	30000.	79	20217	No
179	GOM_NL__2PRFIN20060111_104231_000000382044_00123_20217_7456.N1	11-JAN-2006 10:42:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20217	No
180	GOM_NL__2PRFIN20060111_104418_000000402044_00123_20217_7457.N1	11-JAN-2006 10:44:18	Dark	39.500	71	lot Car	2.2460	7700.0	79	20217	No
181	GOM_NL__2PRFIN20060111_104538_000000512044_00123_20217_7458.N1	11-JAN-2006 10:45:38	Dark	51.000	41	Eps Car	1.8600	4100.0	102	20217	No
182	GOM_NL__2PRFIN20060111_104925_000000492044_00123_20217_7459.N1	11-JAN-2006 10:49:25	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	20217	No
183	GOM_NL__2PRFIN20060111_105253_000000452044_00123_20217_7460.N1	11-JAN-2006 10:52:53	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20217	No
184	GOM_NL__2PRFIN20060111_105529_000000452044_00123_20217_7461.N1	11-JAN-2006 10:55:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	20217	No
185	GOM_NL__2PRFIN20060111_105912_000000352044_00123_20217_7462.N1	11-JAN-2006 10:59:12	Straylight	34.500	1	9Alp CMa	-1.4400	11000.	69	20217	No
186	GOM_NL__2PRFIN20060111_110225_000000522044_00123_20217_7463.N1	11-JAN-2006 11:02:25	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	20217	No
187	GOM_NL__2PRFIN20060111_110408_000000422044_00123_20217_7464.N1	11-JAN-2006 11:04:08	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20217	No
188	GOM_NL__2PRFIN20060111_110625_000000492044_00123_20217_7465.N1	11-JAN-2006 11:06:25	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20217	No
189	GOM_NL__2PRFIN20060111_111021_000000382044_00123_20217_7466.N1	11-JAN-2006 11:10:21	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	20217	No
190	GOM_NL__2PRFIN20060111_111230_000000372044_00123_20217_7467.N1	11-JAN-2006 11:12:30	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20217	No
191	GOM_NL__2PRFIN20060111_111359_000000372044_00123_20217_7468.N1	11-JAN-2006 11:13:59	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20217	No
192	GOM_NL__2PRFIN20060111_111707_000000372044_00123_20217_7469.N1	11-JAN-2006 11:17:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20217	No
193	GOM_NL__2PRFIN20060111_112936_000000362044_00123_20217_7470.N1	11-JAN-2006 11:29:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20217	No
194	GOM_NL__2PRFIN20060111_113756_000000372044_00123_20217_7471.N1	11-JAN-2006 11:37:56	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20217	No
195	GOM_NL__2PRFIN20060111_114022_000000332044_00123_20217_7472.N1	11-JAN-2006 11:40:22	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20217	No
196	GOM_NL__2PRFIN20060111_114637_000000352044_00123_20217_7473.N1	11-JAN-2006 11:46:37	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20217	No
197	GOM_NL__2PRFIN20060111_114939_000000372044_00123_20217_7474.N1	11-JAN-2006 11:49:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20217	No
198	GOM_NL__2PRFIN20060111_115123_000000342044_00123_20217_7475.N1	11-JAN-2006 11:51:23	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20217	No
199	GOM_NL__2PRFIN20060111_115707_000000382044_00123_20217_7476.N1	11-JAN-2006 11:57:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20217	No
200	GOM_NL__2PRFIN20060111_115833_000000362044_00123_20217_7477.N1	11-JAN-2006 11:58:33	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20217	No
201	GOM_NL__2PRFIN20060111_120259_000000522044_00123_20217_7478.N1	11-JAN-2006 12:02:59	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20217	No
202	GOM_NL__2PRFIN20060111_120806_000000382044_00123_20217_7479.N1	11-JAN-2006 12:08:06	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20217	No
203	GOM_NL__2PRFIN20060111_120944_000000422044_00123_20217_7480.N1	11-JAN-2006 12:09:44	Dark	41.500	109	Bet Lup	2.6770	26000.	83	20217	No
204	GOM_NL__2PRFIN20060111_121114_000000402044_00123_20217_7481.N1	11-JAN-2006 12:11:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20217	No
205	GOM_NL__2PRFIN20060111_121401_000000492044_00124_20218_7455.N1	11-JAN-2006 12:14:01	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20218	No
206	GOM_NL__2PRFIN20060111_122135_000000392044_00124_20218_7456.N1	11-JAN-2006 12:21:35	Dark	39.000	124	The Car	2.7640	30000.	78	20218	No
207	GOM_NL__2PRFIN20060111_122307_000000382044_00124_20218_7457.N1	11-JAN-2006 12:23:07	Dark	38.000	29	Bet Car	1.6720	10200.	76	20218	No
208	GOM_NL__2PRFIN20060111_122454_000000402044_00124_20218_7458.N1	11-JAN-2006 12:24:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	20218	No
209	GOM_NL__2PRFIN20060111_122615_000000452044_00124_20218_7459.N1	11-JAN-2006 12:26:15	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20218	No
210	GOM_NL__2PRFIN20060111_123001_000000492044_00124_20218_7460.N1	11-JAN-2006 12:30:01	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	20218	No
211	GOM_NL__2PRFIN20060111_123329_000000462044_00124_20218_7461.N1	11-JAN-2006 12:33:29	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20218	No
212	GOM_NL__2PRFIN20060111_123605_000000452044_00124_20218_7462.N1	11-JAN-2006 12:36:05	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20218	No
213	GOM_NL__2PRFIN20060111_123948_000000462044_00124_20218_7463.N1	11-JAN-2006 12:39:48	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20218	No
214	GOM_NL__2PRFIN20060111_124301_000000482044_00124_20218_7464.N1	11-JAN-2006 12:43:01	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20218	No
215	GOM_NL__2PRFIN20060111_124444_000000422044_00124_20218_7465.N1	11-JAN-2006 12:44:44	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20218	No
216	GOM_NL__2PRFIN20060111_124701_000000482044_00124_20218_7466.N1	11-JAN-2006 12:47:01	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20218	No
217	GOM_NL__2PRFIN20060111_125058_000000372044_00124_20218_7467.N1	11-JAN-2006 12:50:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20218	No
218	GOM_NL__2PRFIN20060111_125306_000000382044_00124_20218_7468.N1	11-JAN-2006 12:53:06	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20218	No
219	GOM_NL__2PRFIN20060111_125436_000000372044_00124_20218_7469.N1	11-JAN-2006 12:54:36	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20218	No

220	GOM_NL__2PRFIN20060111_125743_000000372044_00124_20218_7470.N1	11-JAN-2006 12:57:43	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20218	No
221	GOM_NL__2PRFIN20060111_131012_000000342044_00124_20218_7471.N1	11-JAN-2006 13:10:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20218	No
222	GOM_NL__2PRFIN20060111_131831_000000372044_00124_20218_7472.N1	11-JAN-2006 13:18:31	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20218	No
223	GOM_NL__2PRFIN20060111_132058_000000342044_00124_20218_7473.N1	11-JAN-2006 13:20:58	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20218	No
224	GOM_NL__2PRFIN20060111_132713_000000532044_00124_20218_7474.N1	11-JAN-2006 13:27:13	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20218	No
225	GOM_NL__2PRFIN20060111_133015_000000362044_00124_20218_7475.N1	11-JAN-2006 13:30:15	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20218	No
226	GOM_NL__2PRFIN20060111_133159_000000342044_00124_20218_7476.N1	11-JAN-2006 13:31:59	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20218	No
227	GOM_NL__2PRFIN20060111_133743_000000542044_00124_20218_7477.N1	11-JAN-2006 13:37:43	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20218	No
228	GOM_NL__2PRFIN20060111_133909_000000522044_00124_20218_7478.N1	11-JAN-2006 13:39:09	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	20218	No
229	GOM_NL__2PRFIN20060111_134336_000000462044_00124_20218_7479.N1	11-JAN-2006 13:43:36	Twi_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	20218	No
230	GOM_NL__2PRFIN20060111_134842_000000372044_00124_20218_7480.N1	11-JAN-2006 13:48:42	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20218	No
231	GOM_NL__2PRFIN20060111_135020_000000392044_00124_20218_7481.N1	11-JAN-2006 13:50:20	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20218	No
232	GOM_NL__2PRFIN20060111_135151_000000392044_00124_20218_7482.N1	11-JAN-2006 13:51:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20218	No
233	GOM_NL__2PRFIN20060111_135437_000000402044_00125_20219_7456.N1	11-JAN-2006 13:54:37	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20219	No
234	GOM_NL__2PRFIN20060111_140211_000000382044_00125_20219_7457.N1	11-JAN-2006 14:02:11	Dark	37.500	124	The Car	2.7640	30000.	75	20219	No
235	GOM_NL__2PRFIN20060111_140343_000000382044_00125_20219_7458.N1	11-JAN-2006 14:03:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	20219	No
236	GOM_NL__2PRFIN20060111_140530_000000392044_00125_20219_7459.N1	11-JAN-2006 14:05:30	Dark	39.000	71	lot Car	2.2460	7700.0	78	20219	No
237	GOM_NL__2PRFIN20060111_140651_000000462044_00125_20219_7460.N1	11-JAN-2006 14:06:51	Dark	46.000	41	Eps Car	1.8600	4100.0	92	20219	No
238	GOM_NL__2PRFIN20060111_141037_000000362044_00125_20219_7461.N1	11-JAN-2006 14:10:37	Dark	36.000	2	Alp Car	-0.73600	7000.0	72	20219	No
239	GOM_NL__2PRFIN20060111_141405_000000462044_00125_20219_7462.N1	11-JAN-2006 14:14:05	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20219	No
240	GOM_NL__2PRFIN20060111_141641_000000432044_00125_20219_7463.N1	11-JAN-2006 14:16:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20219	No
241	GOM_NL__2PRFIN20060111_142024_000000462044_00125_20219_7464.N1	11-JAN-2006 14:20:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20219	No
242	GOM_NL__2PRFIN20060111_142337_000000432044_00125_20219_7465.N1	11-JAN-2006 14:23:37	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20219	No
243	GOM_NL__2PRFIN20060111_142520_000000422044_00125_20219_7466.N1	11-JAN-2006 14:25:20	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20219	No
244	GOM_NL__2PRFIN20060111_142737_000000482044_00125_20219_7467.N1	11-JAN-2006 14:27:37	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	20219	No
245	GOM_NL__2PRFIN20060111_143134_000000372044_00125_20219_7468.N1	11-JAN-2006 14:31:34	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20219	No
246	GOM_NL__2PRFIN20060111_143342_000000372044_00125_20219_7469.N1	11-JAN-2006 14:33:42	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20219	No
247	GOM_NL__2PRFIN20060111_143512_000000382044_00125_20219_7470.N1	11-JAN-2006 14:35:12	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20219	No
248	GOM_NL__2PRFIN20060111_143819_000000362044_00125_20219_7471.N1	11-JAN-2006 14:38:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20219	No
249	GOM_NL__2PRFIN20060111_145048_000000342044_00125_20219_7472.N1	11-JAN-2006 14:50:48	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20219	No
250	GOM_NL__2PRFIN20060111_145907_000000382044_00125_20219_7473.N1	11-JAN-2006 14:59:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20219	No
251	GOM_NL__2PRFIN20060111_150134_000000362044_00125_20219_7474.N1	11-JAN-2006 15:01:34	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20219	No
252	GOM_NL__2PRFIN20060111_150749_000000362044_00125_20219_7475.N1	11-JAN-2006 15:07:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20219	No
253	GOM_NL__2PRFIN20060111_151051_000000362044_00125_20219_7476.N1	11-JAN-2006 15:10:51	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20219	No
254	GOM_NL__2PRFIN20060111_151236_000000332044_00125_20219_7477.N1	11-JAN-2006 15:12:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20219	No
255	GOM_NL__2PRFIN20060111_151819_000000392044_00125_20219_7478.N1	11-JAN-2006 15:18:19	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20219	No
256	GOM_NL__2PRFIN20060111_151945_000000362044_00125_20219_7479.N1	11-JAN-2006 15:19:45	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20219	No
257	GOM_NL__2PRFIN20060111_152412_000000512044_00125_20219_7480.N1	11-JAN-2006 15:24:12	Twi_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	20219	No
258	GOM_NL__2PRFIN20060111_152919_000000392044_00125_20219_7481.N1	11-JAN-2006 15:29:19	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20219	No
259	GOM_NL__2PRFIN20060111_153057_000000382044_00125_20219_7482.N1	11-JAN-2006 15:30:57	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20219	No
260	GOM_NL__2PRFIN20060111_153228_000000392044_00125_20219_7483.N1	11-JAN-2006 15:32:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20219	No
261	GOM_NL__2PRFIN20060111_153514_000000512044_00126_20220_7457.N1	11-JAN-2006 15:35:14	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20220	No
262	GOM_NL__2PRFIN20060111_154248_000000372044_00126_20220_7458.N1	11-JAN-2006 15:42:48	Dark	36.500	124	The Car	2.7640	30000.	73	20220	No
263	GOM_NL__2PRFIN20060111_154419_000000382044_00126_20220_7459.N1	11-JAN-2006 15:44:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	20220	No
264	GOM_NL__2PRFIN20060111_154607_000000382044_00126_20220_7460.N1	11-JAN-2006 15:46:07	Dark	38.000	71	lot Car	2.2460	7700.0	76	20220	No
265	GOM_NL__2PRFIN20060111_154728_000000462044_00126_20220_7461.N1	11-JAN-2006 15:47:28	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20220	No
266	GOM_NL__2PRFIN20060111_155114_000000452044_00126_20220_7462.N1	11-JAN-2006 15:51:14	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20220	No
267	GOM_NL__2PRFIN20060111_155441_000000442044_00126_20220_7463.N1	11-JAN-2006 15:54:41	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20220	No
268	GOM_NL__2PRFIN20060111_155718_000000422044_00126_20220_7464.N1	11-JAN-2006 15:57:18	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20220	No
269	GOM_NL__2PRFIN20060111_160101_000000542044_00126_20220_7465.N1	11-JAN-2006 16:01:01	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	20220	No
270	GOM_NL__2PRFIN20060111_160414_000000522044_00126_20220_7466.N1	11-JAN-2006 16:04:14	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20220	No
271	GOM_NL__2PRFIN20060111_160557_000000392044_00126_20220_7467.N1	11-JAN-2006 16:05:57	Twi_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20220	No
272	GOM_NL__2PRFIN20060111_160814_000000502044_00126_20220_7468.N1	11-JAN-2006 16:08:14	Twi_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	20220	No
273	GOM_NL__2PRFIN20060111_161210_000000352044_00126_20220_7469.N1	11-JAN-2006 16:12:10	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20220	No
274	GOM_NL__2PRFIN20060111_161418_000000372044_00126_20220_7470.N1	11-JAN-2006 16:14:18	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20220	No
275	GOM_NL__2PRFIN20060111_161548_000000362044_00126_20220_7471.N1	11-JAN-2006 16:15:48	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20220	No
276	GOM_NL__2PRFIN20060111_161855_000000372044_00126_20220_7472.N1	11-JAN-2006 16:18:55	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20220	No
277	GOM_NL__2PRFIN20060111_163124_000000362044_00126_20220_7473.N1	11-JAN-2006 16:31:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20220	No
278	GOM_NL__2PRFIN20060111_163944_000000382044_00126_20220_7474.N1	11-JAN-2006 16:39:44	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20220	No

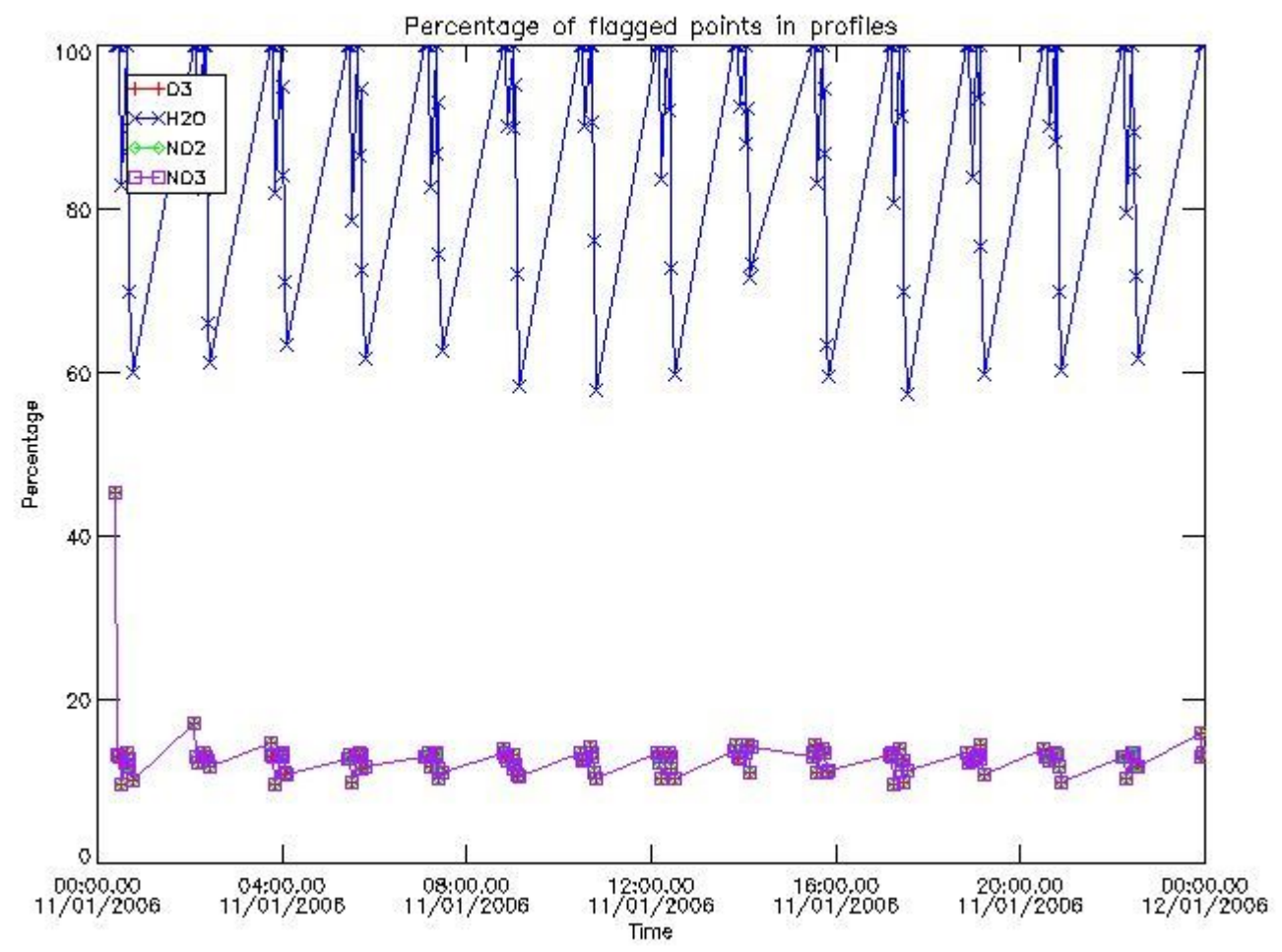
279	GOM_NL__2PRFIN20060111_164211_000000362044_00126_20220_7475.N1	11-JAN-2006 16:42:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20220	No
280	GOM_NL__2PRFIN20060111_164825_000000352044_00126_20220_7476.N1	11-JAN-2006 16:48:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20220	No
281	GOM_NL__2PRFIN20060111_165128_000000372044_00126_20220_7477.N1	11-JAN-2006 16:51:28	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20220	No
282	GOM_NL__2PRFIN20060111_165312_000000332044_00126_20220_7478.N1	11-JAN-2006 16:53:12	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20220	No
283	GOM_NL__2PRFIN20060111_165856_000000392044_00126_20220_7479.N1	11-JAN-2006 16:58:56	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20220	No
284	GOM_NL__2PRFIN20060111_170022_000000352044_00126_20220_7480.N1	11-JAN-2006 17:00:22	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20220	No
285	GOM_NL__2PRFIN20060111_170448_000000482044_00126_20220_7481.N1	11-JAN-2006 17:04:48	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20220	No
286	GOM_NL__2PRFIN20060111_170955_000000392044_00126_20220_7482.N1	11-JAN-2006 17:09:55	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20220	No
287	GOM_NL__2PRFIN20060111_171134_000000382044_00126_20220_7483.N1	11-JAN-2006 17:11:34	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20220	No
288	GOM_NL__2PRFIN20060111_171304_000000402044_00126_20220_7484.N1	11-JAN-2006 17:13:04	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20220	No
289	GOM_NL__2PRFIN20060111_171550_000000532044_00127_20221_7460.N1	11-JAN-2006 17:15:50	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20221	No
290	GOM_NL__2PRFIN20060111_172324_000000372044_00127_20221_7461.N1	11-JAN-2006 17:23:24	Dark	36.500	124	The Car	2.7640	30000.	73	20221	No
291	GOM_NL__2PRFIN20060111_172456_000000472044_00127_20221_7462.N1	11-JAN-2006 17:24:56	Dark	46.500	29	Bet Car	1.6720	10200.	93	20221	No
292	GOM_NL__2PRFIN20060111_172644_000000412044_00127_20221_7463.N1	11-JAN-2006 17:26:44	Dark	41.000	71	lot Car	2.2460	7700.0	82	20221	No
293	GOM_NL__2PRFIN20060111_172804_000000522044_00127_20221_7464.N1	11-JAN-2006 17:28:04	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20221	No
294	GOM_NL__2PRFIN20060111_173150_000000452044_00127_20221_7465.N1	11-JAN-2006 17:31:50	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20221	No
295	GOM_NL__2PRFIN20060111_173518_000000432044_00127_20221_7466.N1	11-JAN-2006 17:35:18	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20221	No
296	GOM_NL__2PRFIN20060111_173754_000000432044_00127_20221_7467.N1	11-JAN-2006 17:37:54	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20221	No
297	GOM_NL__2PRFIN20060111_174137_000000452044_00127_20221_7468.N1	11-JAN-2006 17:41:37	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20221	No
298	GOM_NL__2PRFIN20060111_174450_000000432044_00127_20221_7469.N1	11-JAN-2006 17:44:50	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20221	No
299	GOM_NL__2PRFIN20060111_174633_000000422044_00127_20221_7470.N1	11-JAN-2006 17:46:33	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20221	No
300	GOM_NL__2PRFIN20060111_174850_000000482044_00127_20221_7471.N1	11-JAN-2006 17:48:50	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20221	No
301	GOM_NL__2PRFIN20060111_175246_000000352044_00127_20221_7472.N1	11-JAN-2006 17:52:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20221	No
302	GOM_NL__2PRFIN20060111_175454_000000382044_00127_20221_7473.N1	11-JAN-2006 17:54:54	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20221	No
303	GOM_NL__2PRFIN20060111_175624_000000362044_00127_20221_7474.N1	11-JAN-2006 17:56:24	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	20221	No
304	GOM_NL__2PRFIN20060111_175931_000000372044_00127_20221_7475.N1	11-JAN-2006 17:59:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20221	No
305	GOM_NL__2PRFIN20060111_181200_000000352044_00127_20221_7476.N1	11-JAN-2006 18:12:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20221	No
306	GOM_NL__2PRFIN20060111_182020_000000342044_00127_20221_7477.N1	11-JAN-2006 18:20:20	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20221	No
307	GOM_NL__2PRFIN20060111_182247_000000342044_00127_20221_7478.N1	11-JAN-2006 18:22:47	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20221	No
308	GOM_NL__2PRFIN20060111_182901_000000342044_00127_20221_7479.N1	11-JAN-2006 18:29:01	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20221	No
309	GOM_NL__2PRFIN20060111_183204_000000362044_00127_20221_7480.N1	11-JAN-2006 18:32:04	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20221	No
310	GOM_NL__2PRFIN20060111_183348_000000342044_00127_20221_7481.N1	11-JAN-2006 18:33:48	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20221	No
311	GOM_NL__2PRFIN20060111_183932_000000542044_00127_20221_7482.N1	11-JAN-2006 18:39:32	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	20221	No
312	GOM_NL__2PRFIN20060111_184058_000000362044_00127_20221_7483.N1	11-JAN-2006 18:40:58	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20221	No
313	GOM_NL__2PRFIN20060111_184525_000000492044_00127_20221_7484.N1	11-JAN-2006 18:45:25	Tw_i_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20221	No
314	GOM_NL__2PRFIN20060111_185032_000000382044_00127_20221_7485.N1	11-JAN-2006 18:50:32	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20221	No
315	GOM_NL__2PRFIN20060111_185210_000000402044_00127_20221_7486.N1	11-JAN-2006 18:52:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20221	No
316	GOM_NL__2PRFIN20060111_185341_000000422044_00127_20221_7487.N1	11-JAN-2006 18:53:41	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20221	No
317	GOM_NL__2PRFIN20060111_185627_000000412044_00128_20222_7461.N1	11-JAN-2006 18:56:27	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20222	No
318	GOM_NL__2PRFIN20060111_190401_000000392044_00128_20222_7462.N1	11-JAN-2006 19:04:01	Dark	39.000	124	The Car	2.7640	30000.	78	20222	No
319	GOM_NL__2PRFIN20060111_190532_000000392044_00128_20222_7463.N1	11-JAN-2006 19:05:32	Dark	38.500	29	Bet Car	1.6720	10200.	77	20222	No
320	GOM_NL__2PRFIN20060111_190720_000000402044_00128_20222_7464.N1	11-JAN-2006 19:07:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	20222	No
321	GOM_NL__2PRFIN20060111_190840_000000392044_00128_20222_7465.N1	11-JAN-2006 19:08:40	Dark	39.000	41	Eps Car	1.8600	4100.0	78	20222	No
322	GOM_NL__2PRFIN20060111_191226_000000472044_00128_20222_7466.N1	11-JAN-2006 19:12:26	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20222	No
323	GOM_NL__2PRFIN20060111_191554_000000422044_00128_20222_7467.N1	11-JAN-2006 19:15:54	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20222	No
324	GOM_NL__2PRFIN20060111_191830_000000442044_00128_20222_7468.N1	11-JAN-2006 19:18:30	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20222	No
325	GOM_NL__2PRFIN20060111_192213_000000462044_00128_20222_7469.N1	11-JAN-2006 19:22:13	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20222	No
326	GOM_NL__2PRFIN20060111_192526_000000452044_00128_20222_7470.N1	11-JAN-2006 19:25:26	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20222	No
327	GOM_NL__2PRFIN20060111_192709_000000422044_00128_20222_7471.N1	11-JAN-2006 19:27:09	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	20222	No
328	GOM_NL__2PRFIN20060111_192926_000000472044_00128_20222_7472.N1	11-JAN-2006 19:29:26	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20222	No
329	GOM_NL__2PRFIN20060111_193322_000000362044_00128_20222_7473.N1	11-JAN-2006 19:33:22	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20222	No
330	GOM_NL__2PRFIN20060111_193700_000000372044_00128_20222_7474.N1	11-JAN-2006 19:37:00	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20222	No
331	GOM_NL__2PRFIN20060111_194006_000000362044_00128_20222_7475.N1	11-JAN-2006 19:40:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20222	No
332	GOM_NL__2PRFIN20060111_195236_000000362044_00128_20222_7476.N1	11-JAN-2006 19:52:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20222	No
333	GOM_NL__2PRFIN20060111_200055_000000352044_00128_20222_7477.N1	11-JAN-2006 20:00:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	20222	No
334	GOM_NL__2PRFIN20060111_200323_000000352044_00128_20222_7478.N1	11-JAN-2006 20:03:23	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20222	No
335	GOM_NL__2PRFIN20060111_200938_000000372044_00128_20222_7479.N1	11-JAN-2006 20:09:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20222	No
336	GOM_NL__2PRFIN20060111_201240_000000372044_00128_20222_7480.N1	11-JAN-2006 20:12:40	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20222	No
337	GOM_NL__2PRFIN20060111_201424_000000342044_00128_20222_7481.N1	11-JAN-2006 20:14:24	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	20222	No

338	GOM_NL__2PRFIN20060111_202009_000000392044_00128_20222_7482.N1	11-JAN-2006 20:20:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20222	No
339	GOM_NL__2PRFIN20060111_202134_000000352044_00128_20222_7483.N1	11-JAN-2006 20:21:34	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	20222	No
340	GOM_NL__2PRFIN20060111_202601_000000472044_00128_20222_7484.N1	11-JAN-2006 20:26:01	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	20222	No
341	GOM_NL__2PRFIN20060111_203108_000000372044_00128_20222_7485.N1	11-JAN-2006 20:31:08	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20222	No
342	GOM_NL__2PRFIN20060111_203247_000000402044_00128_20222_7486.N1	11-JAN-2006 20:32:47	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20222	No
343	GOM_NL__2PRFIN20060111_203417_000000392044_00128_20222_7487.N1	11-JAN-2006 20:34:17	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20222	No
344	GOM_NL__2PRFIN20060111_203703_000000412044_00129_20223_7462.N1	11-JAN-2006 20:37:03	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20223	No
345	GOM_NL__2PRFIN20060111_204437_000000382044_00129_20223_7463.N1	11-JAN-2006 20:44:37	Dark	38.000	124	The Car	2.7640	30000.	76	20223	No
346	GOM_NL__2PRFIN20060111_204608_000000392044_00129_20223_7464.N1	11-JAN-2006 20:46:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	20223	No
347	GOM_NL__2PRFIN20060111_204756_000000392044_00129_20223_7465.N1	11-JAN-2006 20:47:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20223	No
348	GOM_NL__2PRFIN20060111_204917_000000432044_00129_20223_7466.N1	11-JAN-2006 20:49:17	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20223	No
349	GOM_NL__2PRFIN20060111_205302_000000522044_00129_20223_7467.N1	11-JAN-2006 20:53:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20223	No
350	GOM_NL__2PRFIN20060111_205630_000000432044_00129_20223_7468.N1	11-JAN-2006 20:56:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20223	No
351	GOM_NL__2PRFIN20060111_205906_000000422044_00129_20223_7469.N1	11-JAN-2006 20:59:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20223	No
352	GOM_NL__2PRFIN20060111_210249_000000492044_00129_20223_7470.N1	11-JAN-2006 21:02:49	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20223	No
353	GOM_NL__2PRFIN20060111_210602_000000482044_00129_20223_7471.N1	11-JAN-2006 21:06:02	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20223	No
354	GOM_NL__2PRFIN20060111_210745_000000402044_00129_20223_7472.N1	11-JAN-2006 21:07:45	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20223	No
355	GOM_NL__2PRFIN20060111_211002_000000452044_00129_20223_7473.N1	11-JAN-2006 21:10:02	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	20223	No
356	GOM_NL__2PRFIN20060111_211358_000000362044_00129_20223_7474.N1	11-JAN-2006 21:13:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20223	No
357	GOM_NL__2PRFIN20060111_211737_000000362044_00129_20223_7475.N1	11-JAN-2006 21:17:37	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20223	No
358	GOM_NL__2PRFIN20060111_212042_000000382044_00129_20223_7476.N1	11-JAN-2006 21:20:42	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20223	No
359	GOM_NL__2PRFIN20060111_213312_000000362044_00129_20223_7477.N1	11-JAN-2006 21:33:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20223	No
360	GOM_NL__2PRFIN20060111_214131_000000382044_00129_20223_7478.N1	11-JAN-2006 21:41:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20223	No
361	GOM_NL__2PRFIN20060111_214359_000000342044_00129_20223_7479.N1	11-JAN-2006 21:43:59	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20223	No
362	GOM_NL__2PRFIN20060111_215014_000000352044_00129_20223_7480.N1	11-JAN-2006 21:50:14	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20223	No
363	GOM_NL__2PRFIN20060111_215316_000000352044_00129_20223_7481.N1	11-JAN-2006 21:53:16	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20223	No
364	GOM_NL__2PRFIN20060111_215500_000000332044_00129_20223_7482.N1	11-JAN-2006 21:55:00	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20223	No
365	GOM_NL__2PRFIN20060111_220045_000000382044_00129_20223_7483.N1	11-JAN-2006 22:00:45	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20223	No
366	GOM_NL__2PRFIN20060111_220210_000000522044_00129_20223_7484.N1	11-JAN-2006 22:02:10	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	20223	No
367	GOM_NL__2PRFIN20060111_220637_000000482044_00129_20223_7485.N1	11-JAN-2006 22:06:37	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	20223	No
368	GOM_NL__2PRFIN20060111_221144_000000392044_00129_20223_7486.N1	11-JAN-2006 22:11:44	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20223	No
369	GOM_NL__2PRFIN20060111_221323_000000402044_00129_20223_7487.N1	11-JAN-2006 22:13:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20223	No
370	GOM_NL__2PRFIN20060111_221454_000000402044_00129_20223_7488.N1	11-JAN-2006 22:14:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20223	No
371	GOM_NL__2PRFIN20060111_221739_000000492044_00130_20224_7503.N1	11-JAN-2006 22:17:39	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20224	No
372	GOM_NL__2PRFIN20060111_222514_000000382044_00130_20224_7504.N1	11-JAN-2006 22:25:14	Dark	37.500	124	The Car	2.7640	30000.	75	20224	No
373	GOM_NL__2PRFIN20060111_222645_000000402044_00130_20224_7505.N1	11-JAN-2006 22:26:45	Dark	39.500	29	Bet Car	1.6720	10200.	79	20224	No
374	GOM_NL__2PRFIN20060111_222833_000000382044_00130_20224_7506.N1	11-JAN-2006 22:28:33	Dark	38.000	71	lot Car	2.2460	7700.0	76	20224	No
375	GOM_NL__2PRFIN20060111_222953_000000432044_00130_20224_7507.N1	11-JAN-2006 22:29:53	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20224	No
376	GOM_NL__2PRFIN20060111_223338_000000442044_00130_20224_7508.N1	11-JAN-2006 22:33:38	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20224	No
377	GOM_NL__2PRFIN20060111_223706_000000422044_00130_20224_7509.N1	11-JAN-2006 22:37:06	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20224	No
378	GOM_NL__2PRFIN20060111_223943_000000432044_00130_20224_7510.N1	11-JAN-2006 22:39:43	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20224	No
379	GOM_NL__2PRFIN20060111_224325_000000512044_00130_20224_7511.N1	11-JAN-2006 22:43:25	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	20224	No
380	GOM_NL__2PRFIN20060111_224638_000000512044_00130_20224_7512.N1	11-JAN-2006 22:46:38	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	20224	No
381	GOM_NL__2PRFIN20060111_224821_000000412044_00130_20224_7513.N1	11-JAN-2006 22:48:21	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20224	No
382	GOM_NL__2PRFIN20060111_225038_000000472044_00130_20224_7514.N1	11-JAN-2006 22:50:38	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	20224	No
383	GOM_NL__2PRFIN20060111_225434_000000362044_00130_20224_7515.N1	11-JAN-2006 22:54:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20224	No
384	GOM_NL__2PRFIN20060111_225813_000000372044_00130_20224_7516.N1	11-JAN-2006 22:58:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20224	No
385	GOM_NL__2PRFIN20060111_230118_000000372044_00130_20224_7517.N1	11-JAN-2006 23:01:18	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20224	No
386	GOM_NL__2PRFIN20060111_231348_000000352044_00130_20224_7518.N1	11-JAN-2006 23:13:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20224	No
387	GOM_NL__2PRFIN20060111_232207_000000372044_00130_20224_7519.N1	11-JAN-2006 23:22:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20224	No
388	GOM_NL__2PRFIN20060111_232435_000000362044_00130_20224_7520.N1	11-JAN-2006 23:24:35	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20224	No
389	GOM_NL__2PRFIN20060111_233049_000000532044_00130_20224_7521.N1	11-JAN-2006 23:30:49	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20224	No
390	GOM_NL__2PRFIN20060111_233352_000000362044_00130_20224_7522.N1	11-JAN-2006 23:33:52	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20224	No
391	GOM_NL__2PRFIN20060111_233536_000000332044_00130_20224_7523.N1	11-JAN-2006 23:35:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20224	No
392	GOM_NL__2PRFIN20060111_234121_000000552044_00130_20224_7524.N1	11-JAN-2006 23:41:21	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20224	No
393	GOM_NL__2PRFIN20060111_234247_000000482044_00130_20224_7525.N1	11-JAN-2006 23:42:47	Bright	48.000	98	13Zet Oph	2.5710	30000.	96	20224	No
394	GOM_NL__2PRFIN20060111_234713_000000452044_00130_20224_7526.N1	11-JAN-2006 23:47:13	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	20224	No
395	GOM_NL__2PRFIN20060111_235400_000000392044_00130_20224_7527.N1	11-JAN-2006 23:54:00	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20224	No
396	GOM_NL__2PRFIN20060111_235530_000000392044_00130_20224_7528.N1	11-JAN-2006 23:55:30	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20224	No

3. Quality information per product

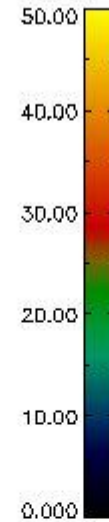
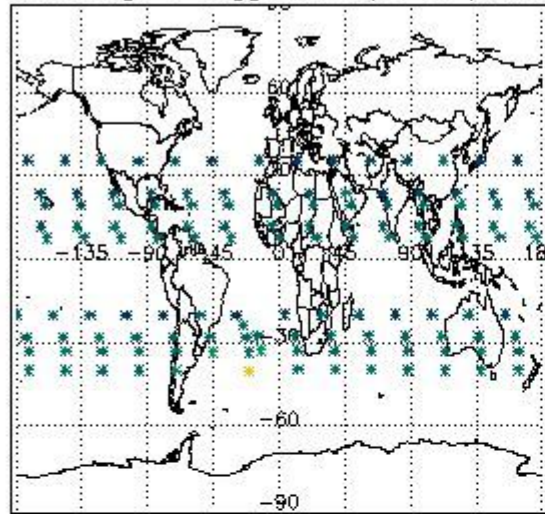
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

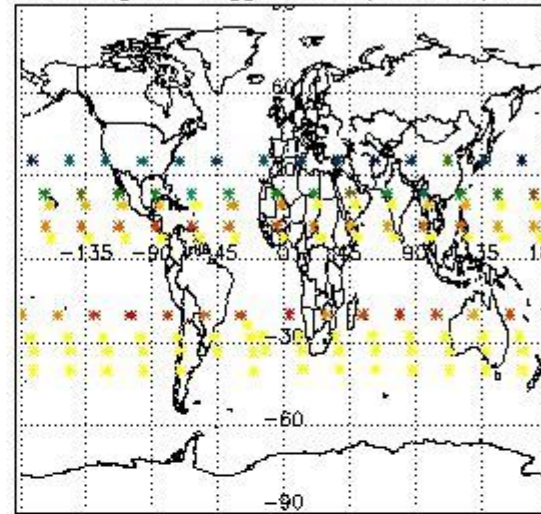


3.2 Plot quality information per product (world map)

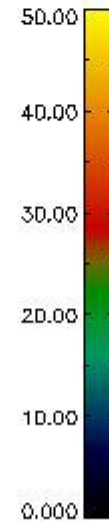
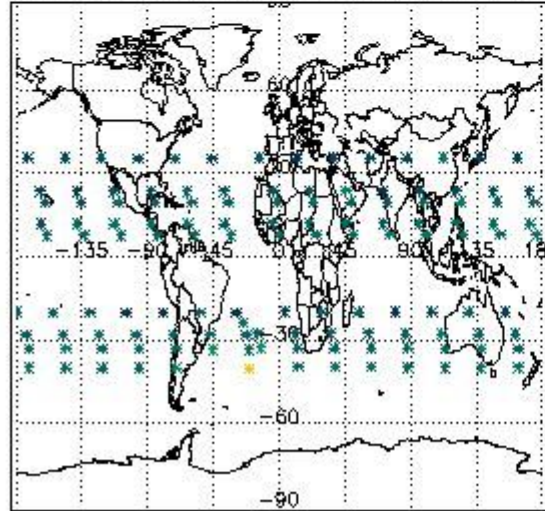
Percentage of flagged data per O3 profile



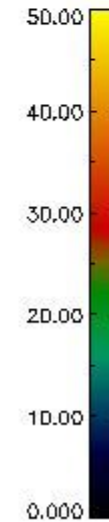
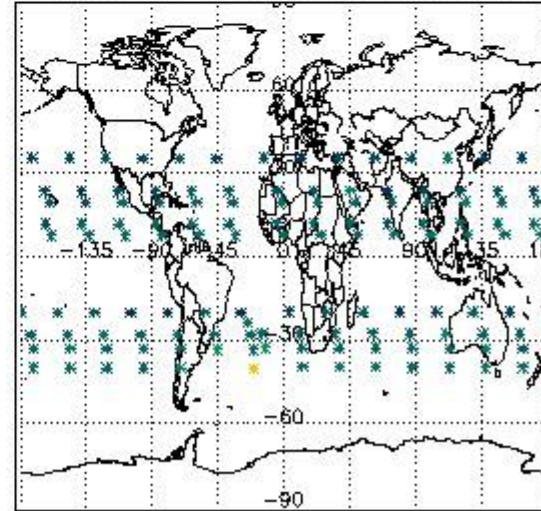
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

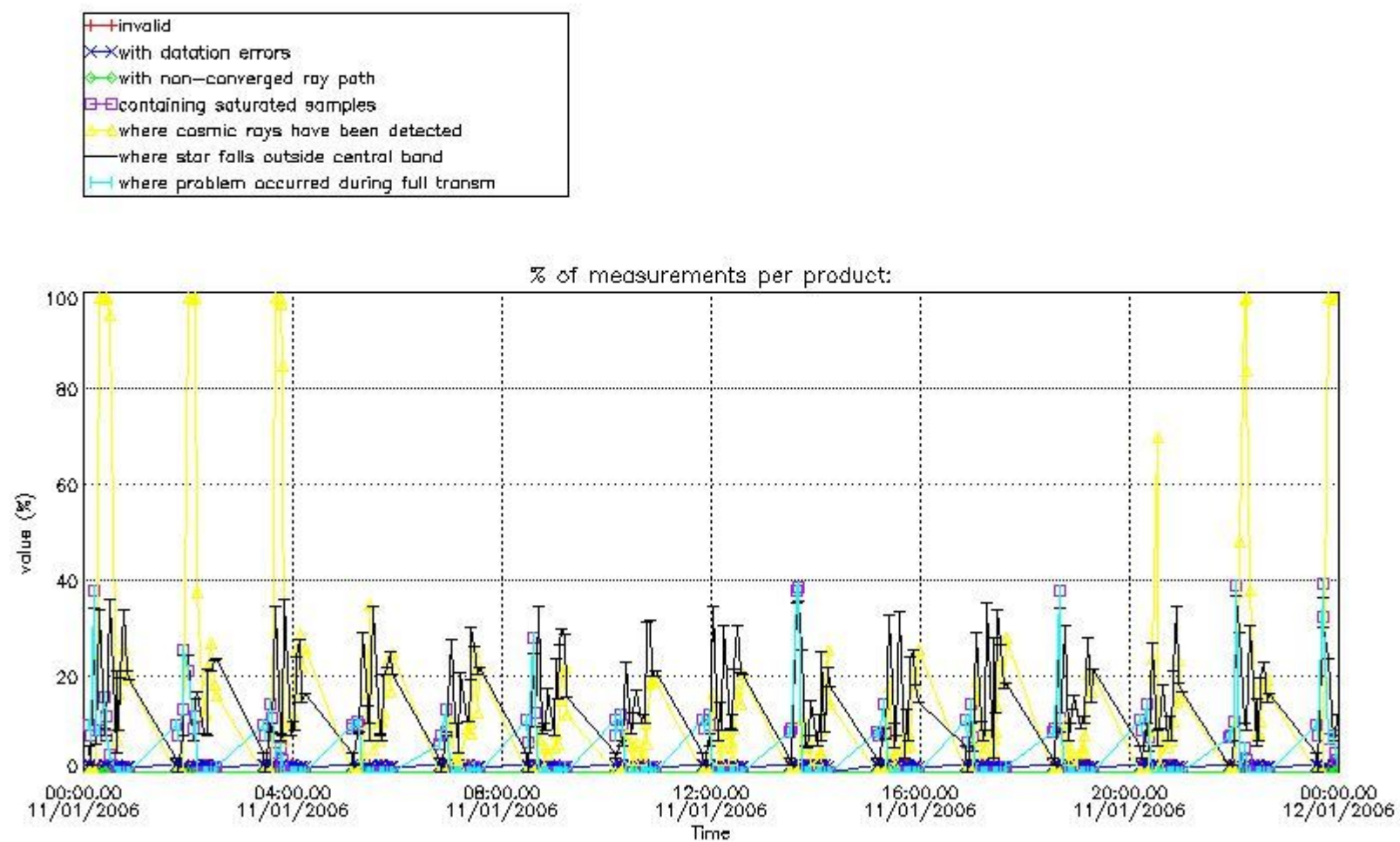


4. Level 1 quality information per product

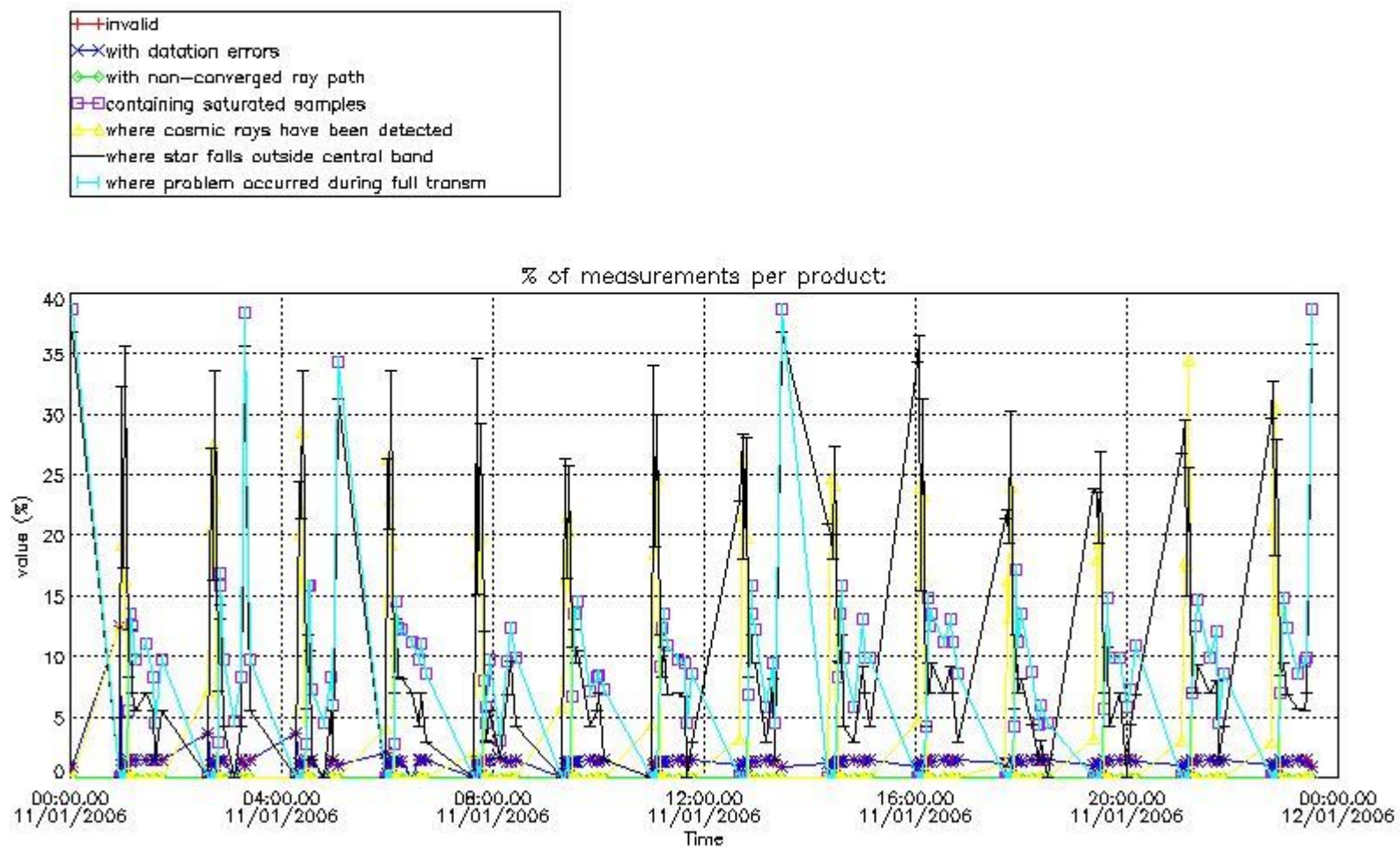
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

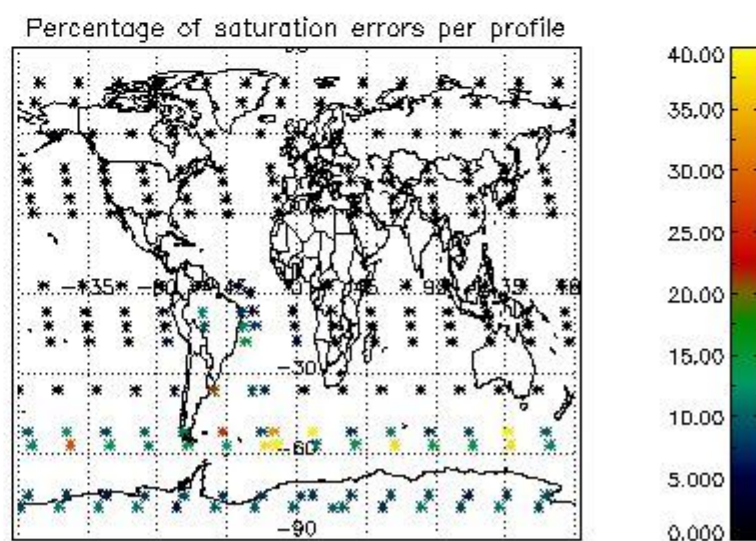
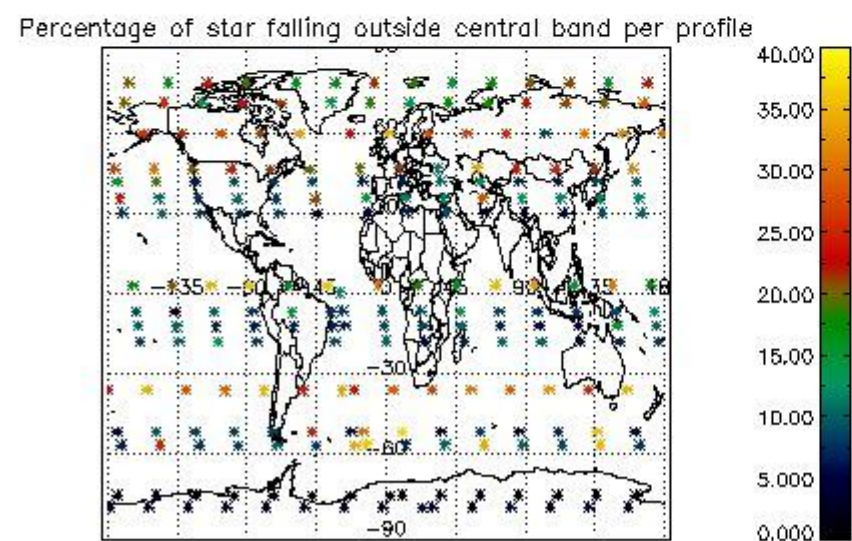
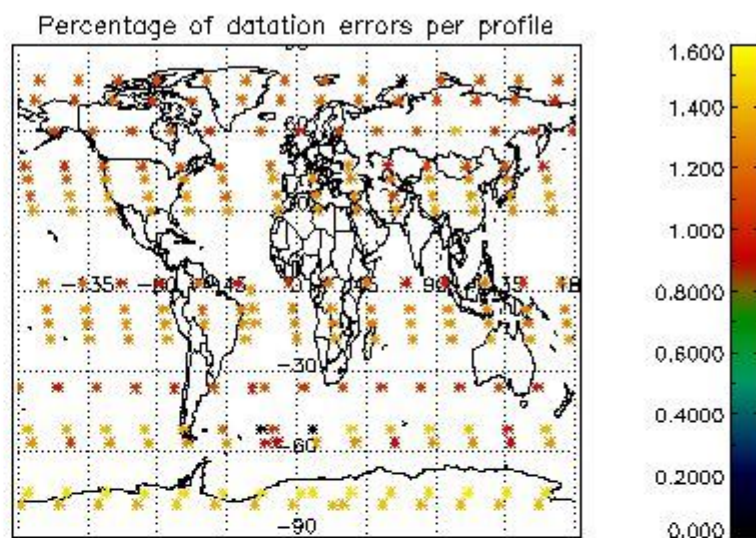
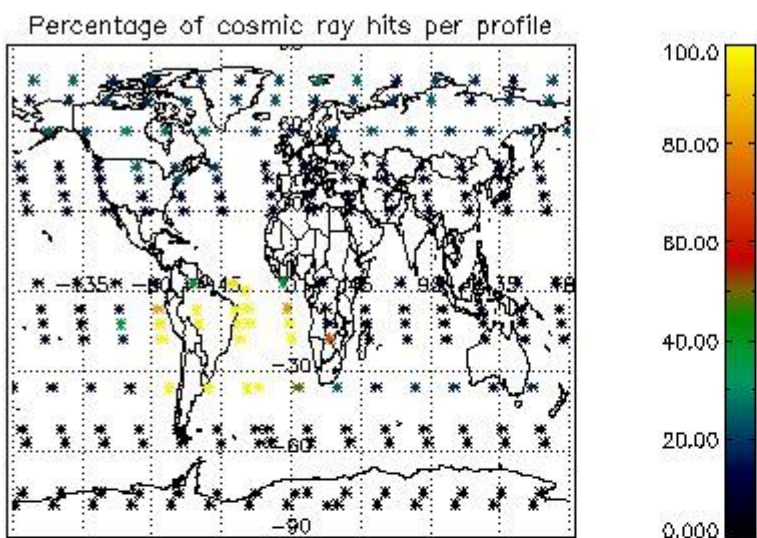


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

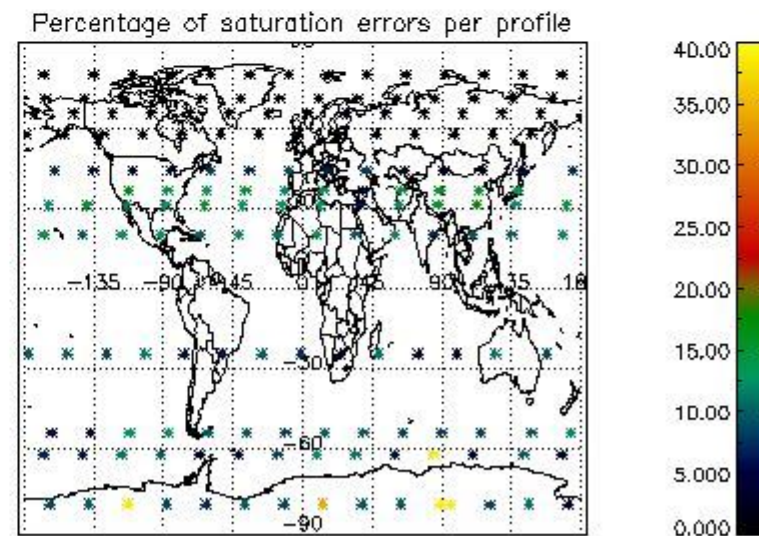
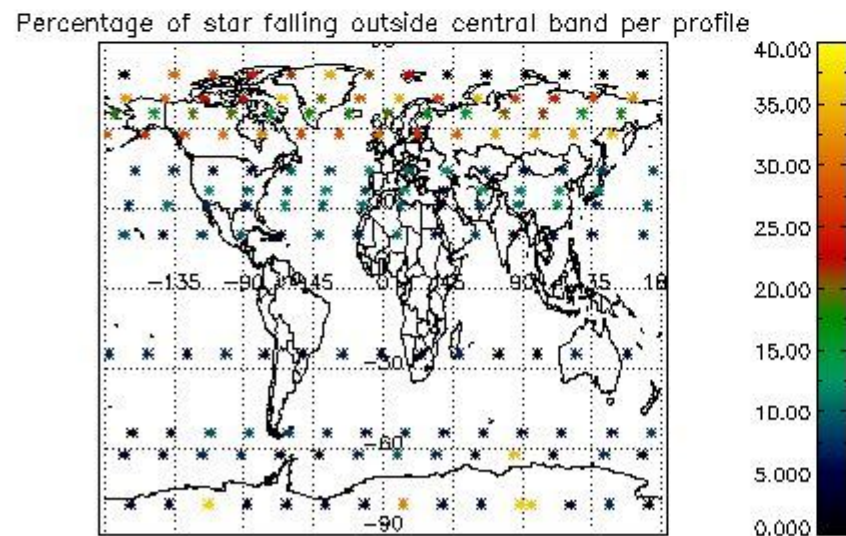
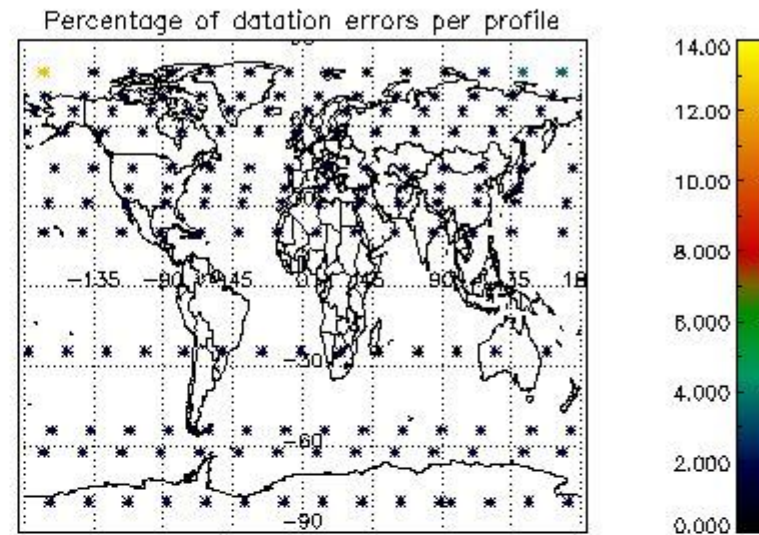
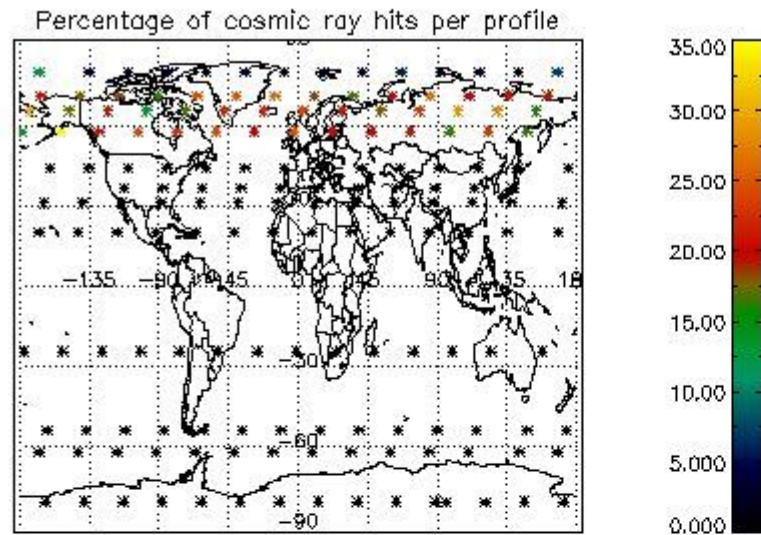


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

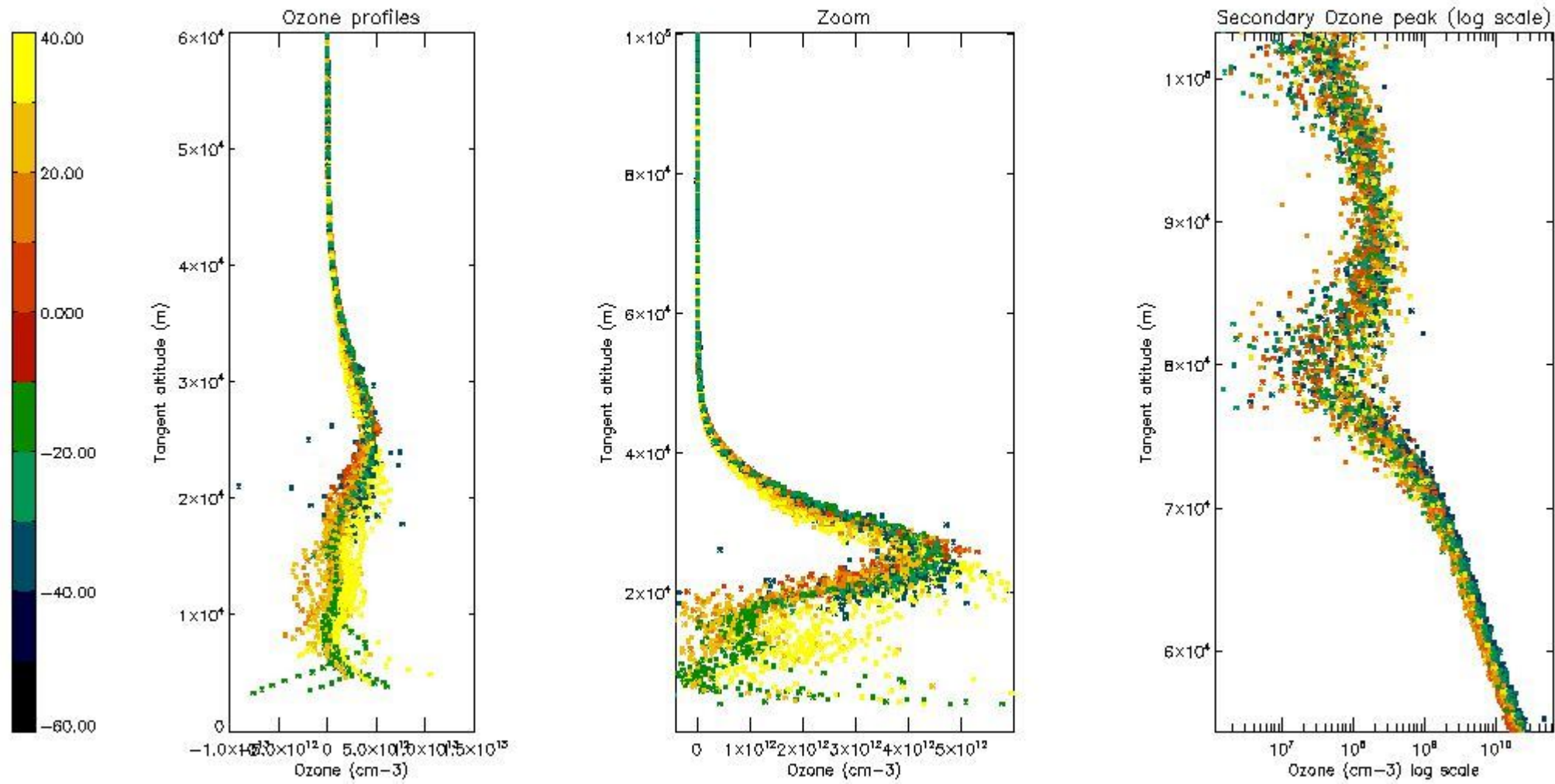
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	21

STD < 10	17
STD < 5	12

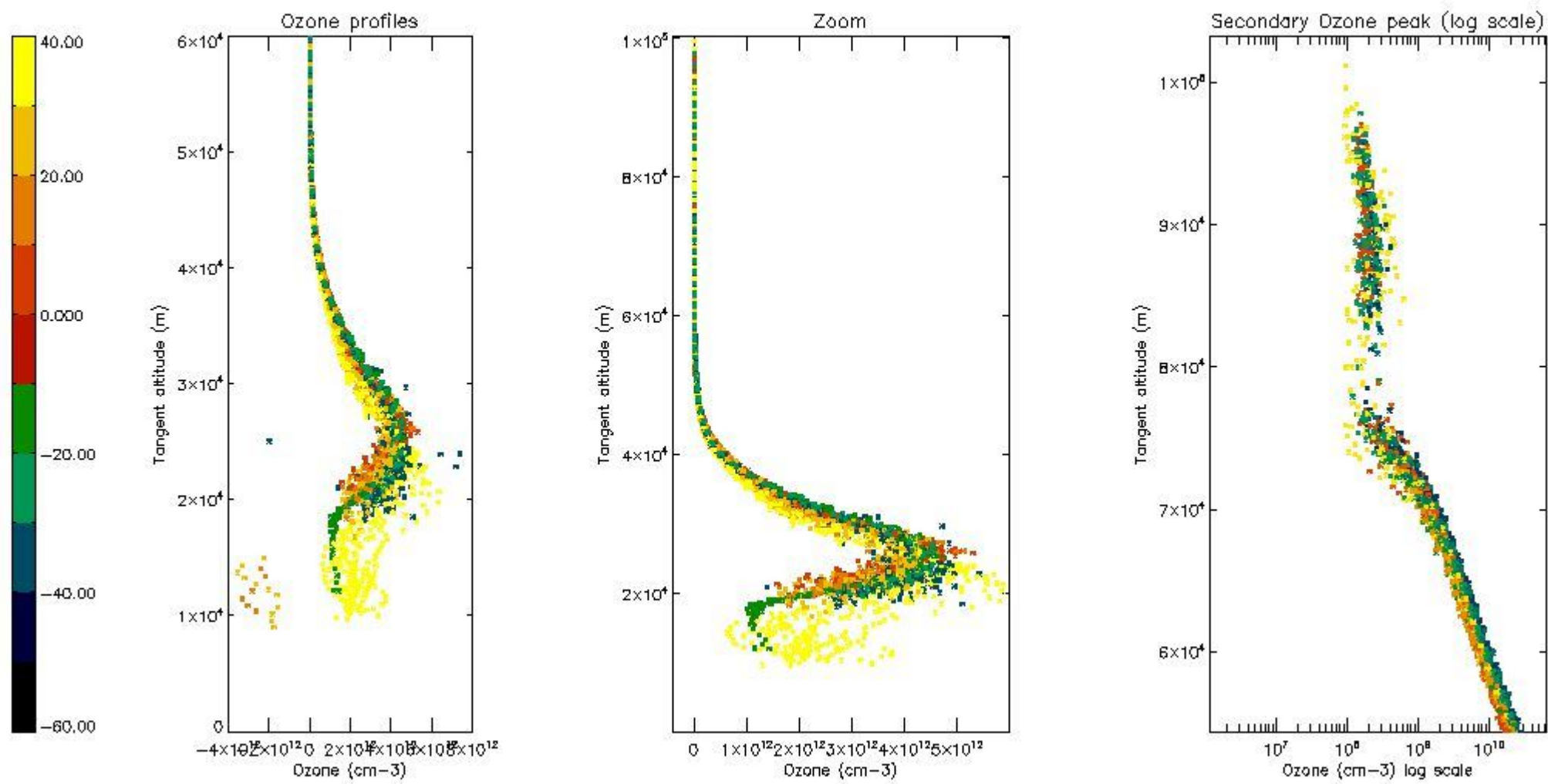
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



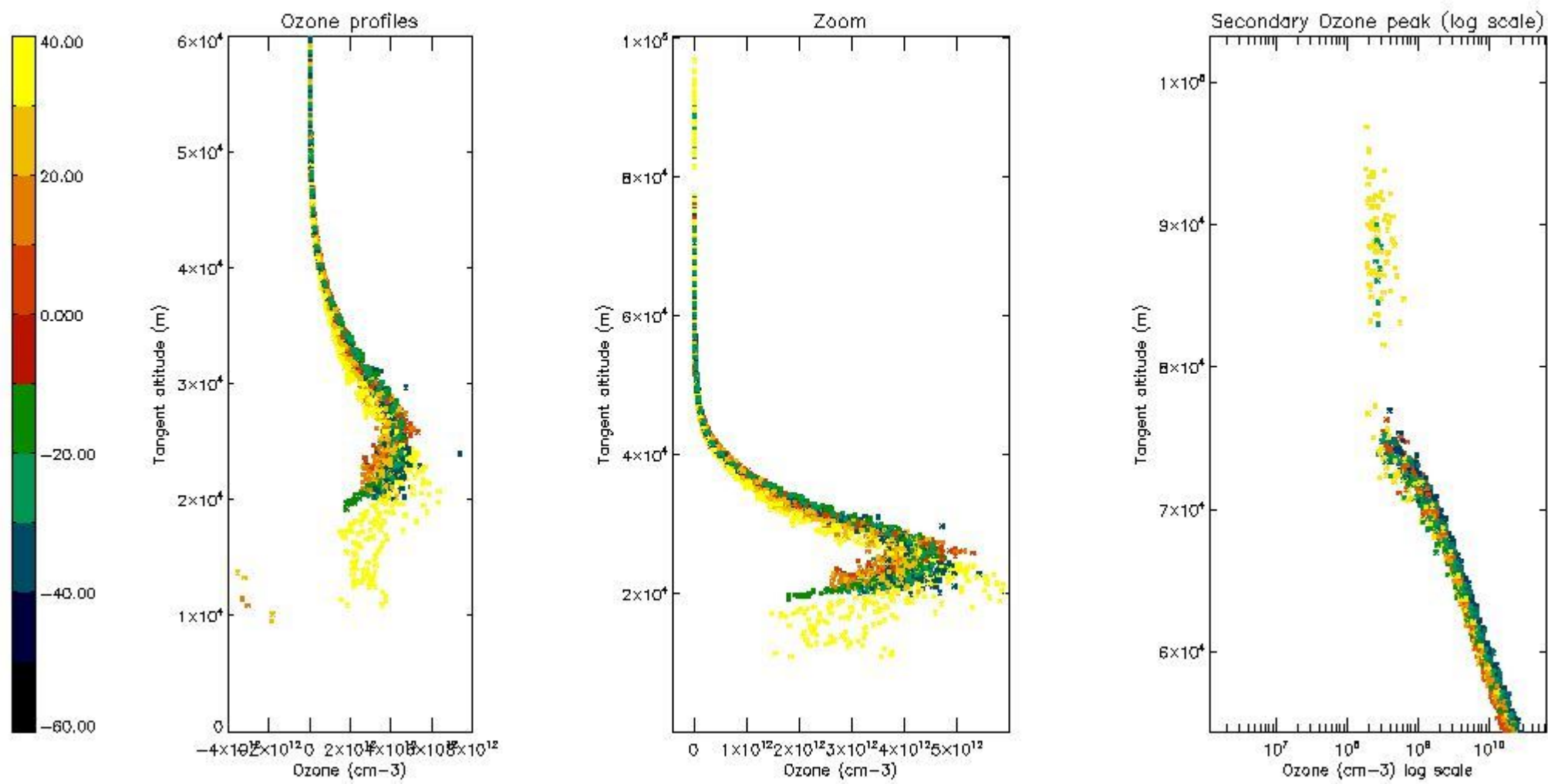
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



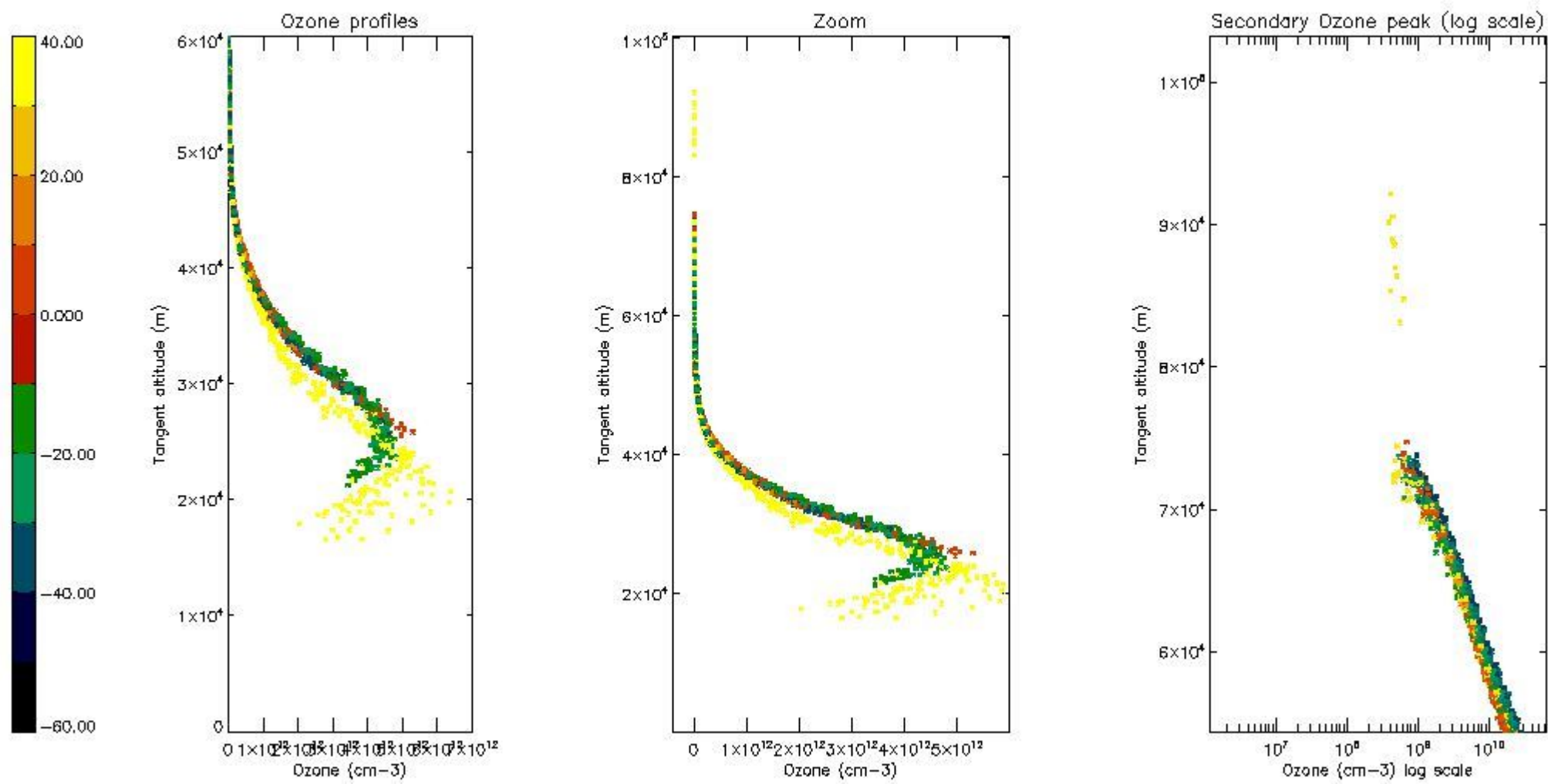
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



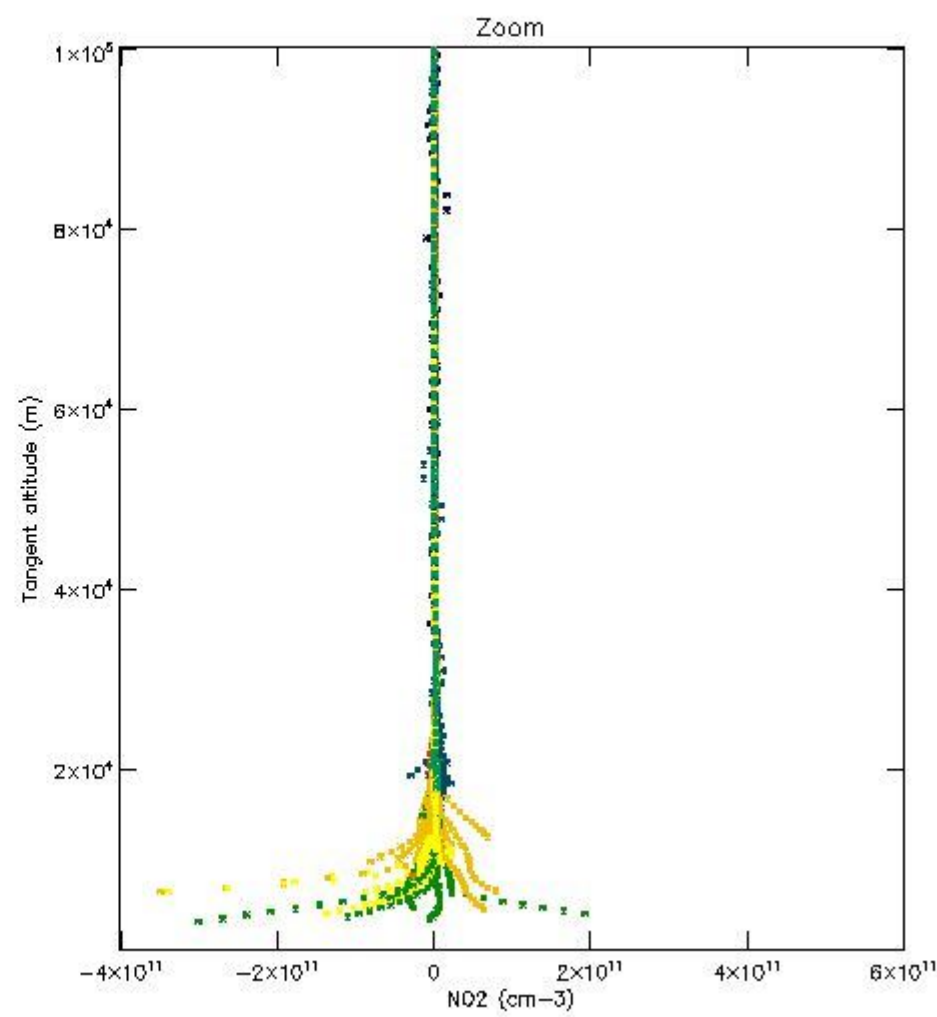
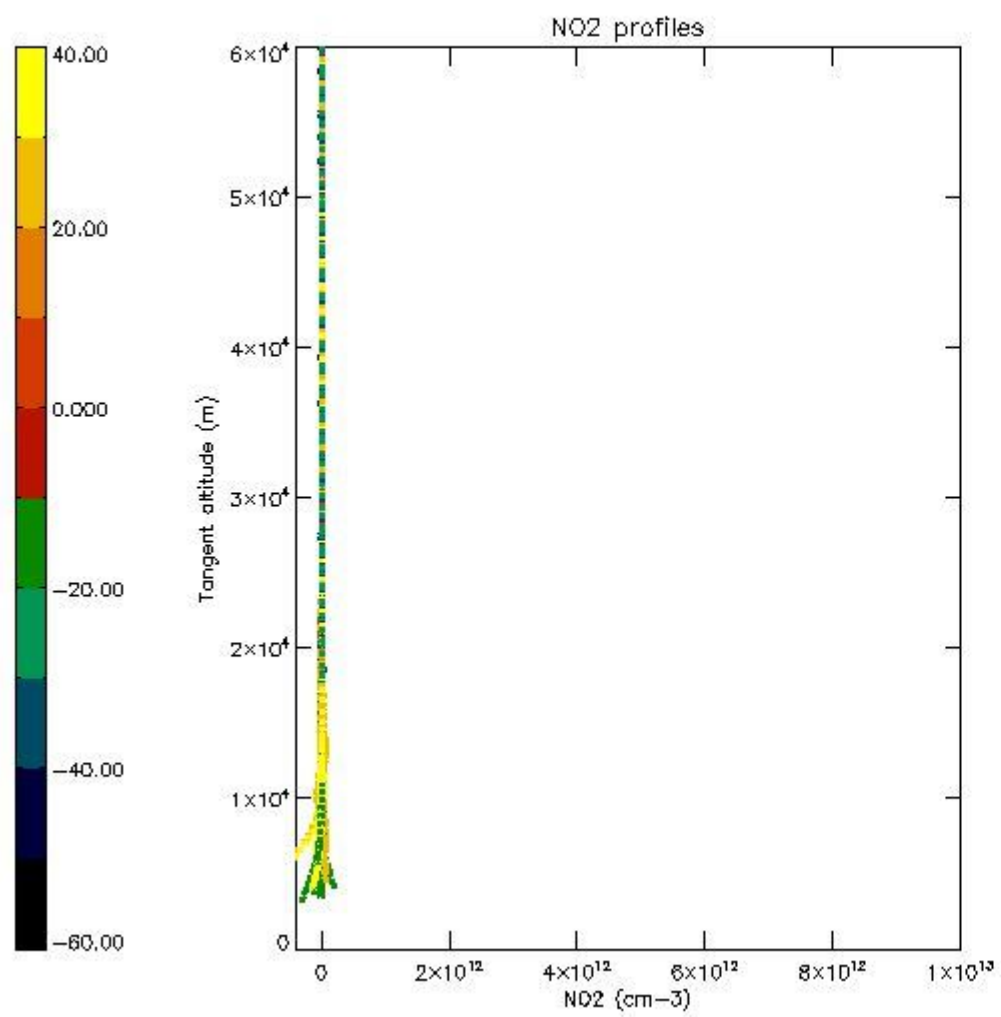
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



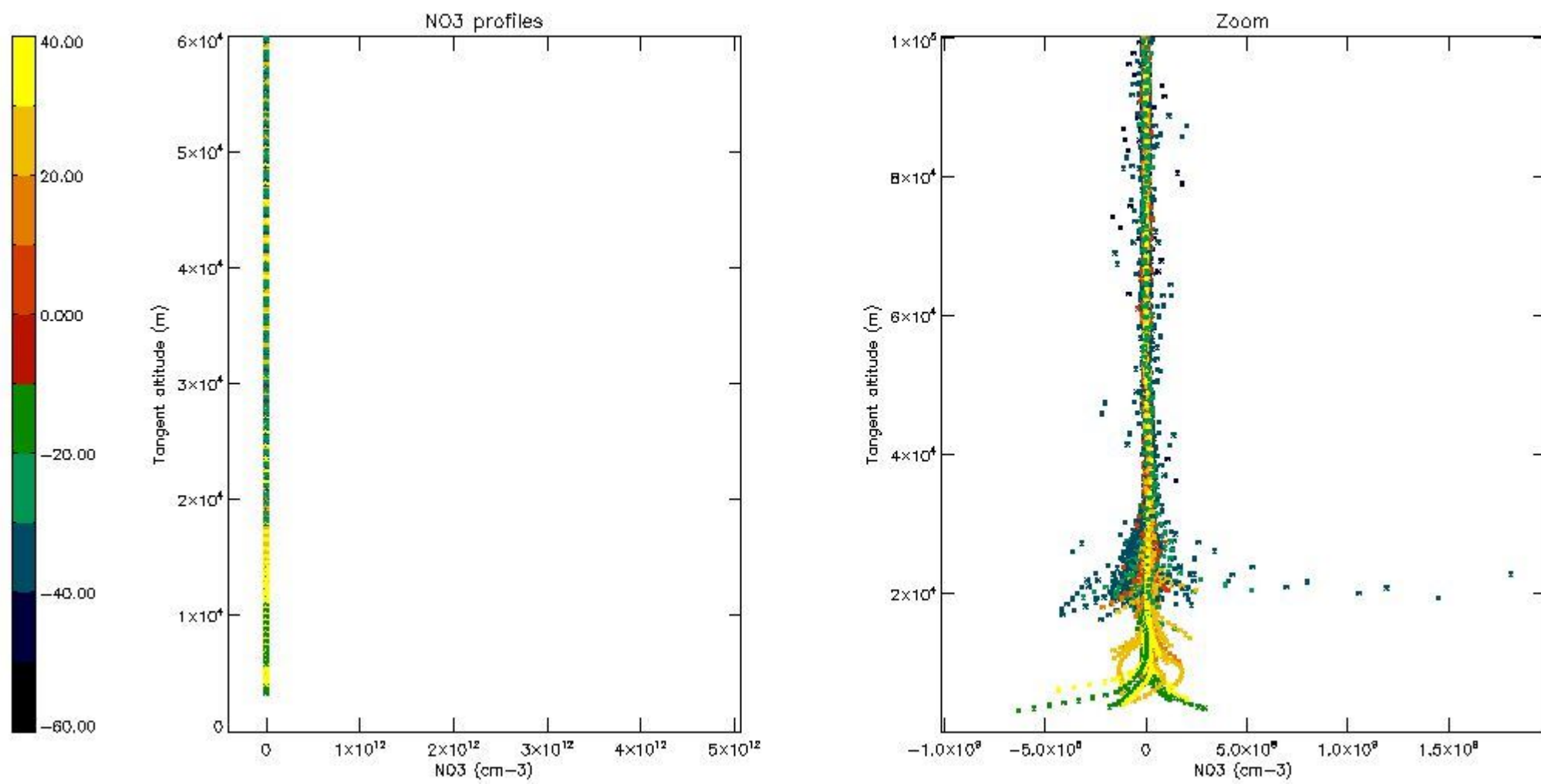
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



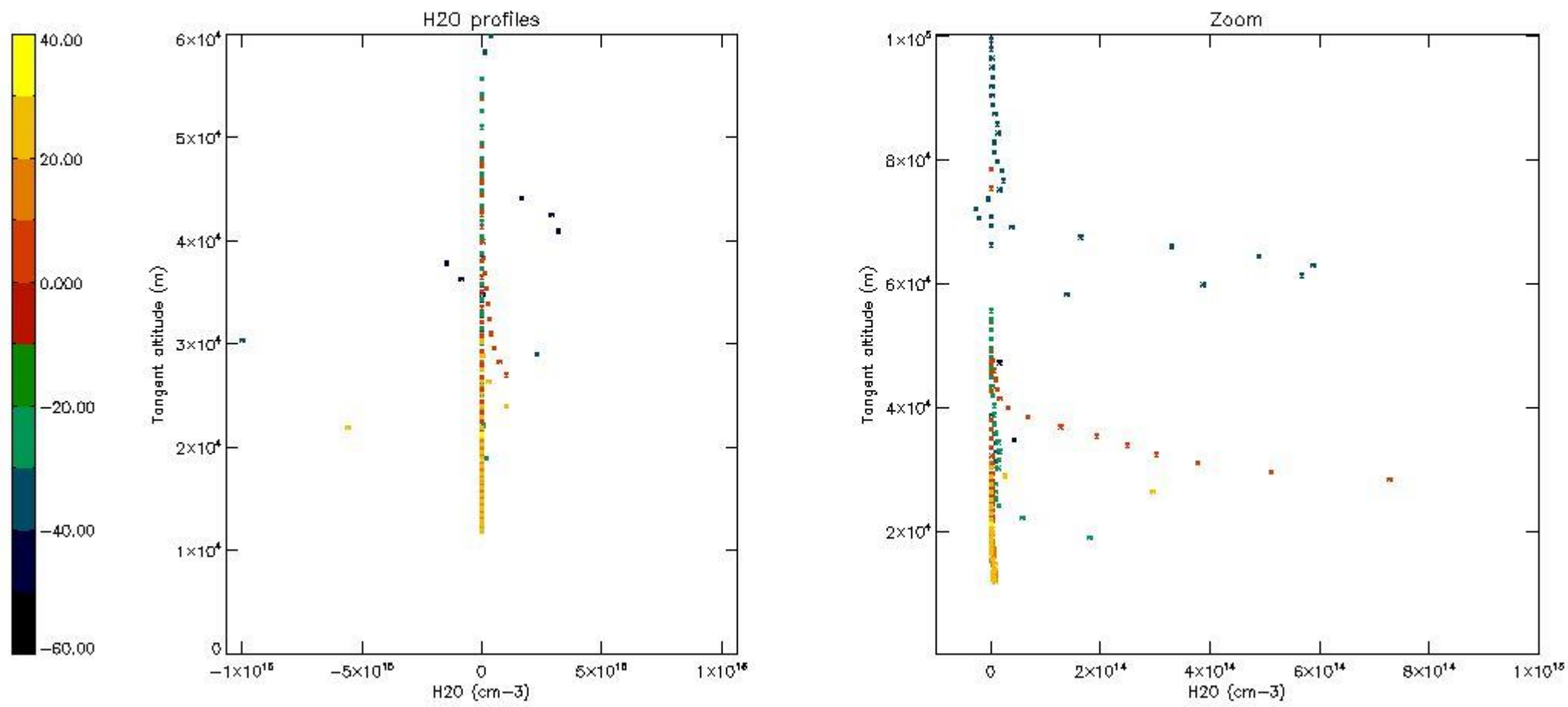
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

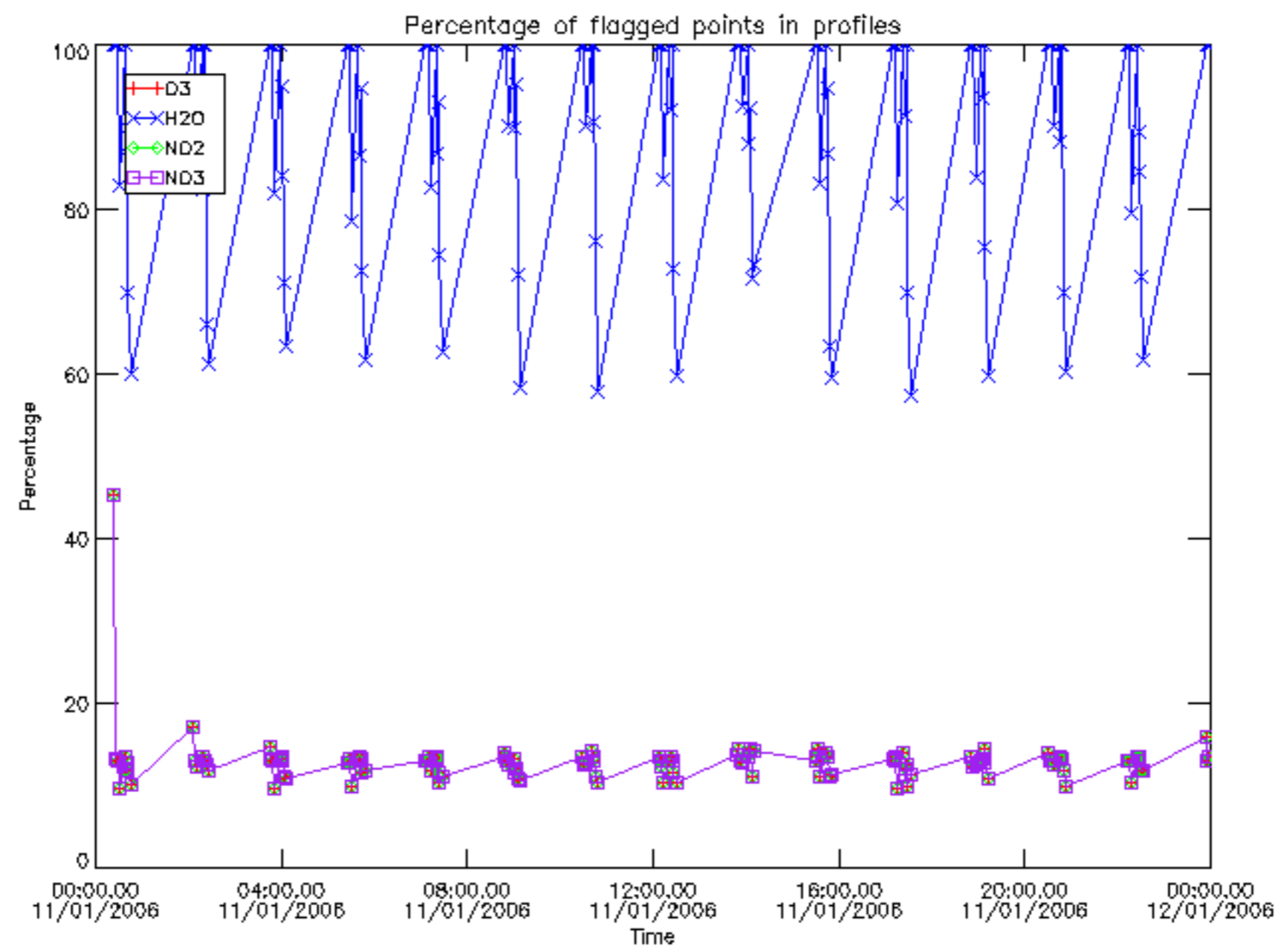
The colorbar represents the latitude.



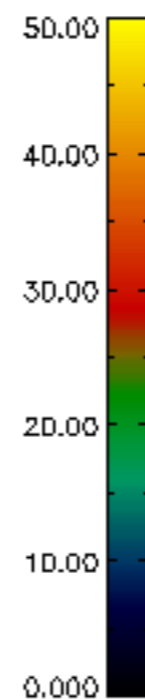
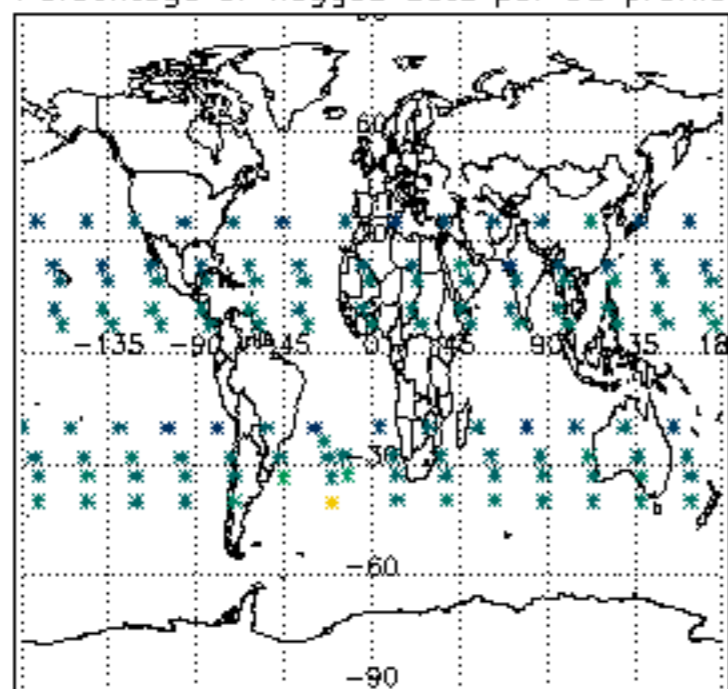
6. Auxiliary Data Files used for the production reported in section 2

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.

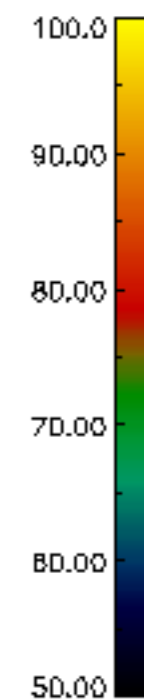
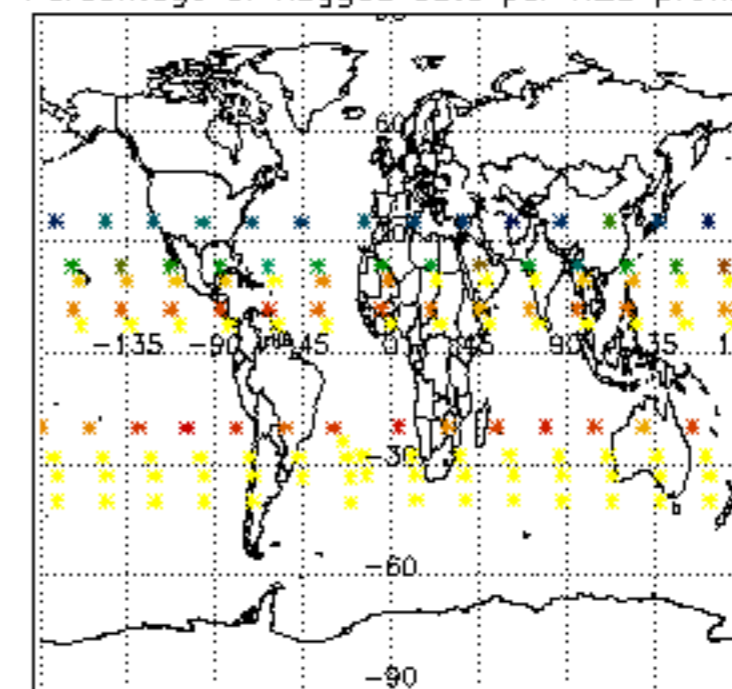
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-JAN-2006 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JAN-2006 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JAN-2006 00:02:24



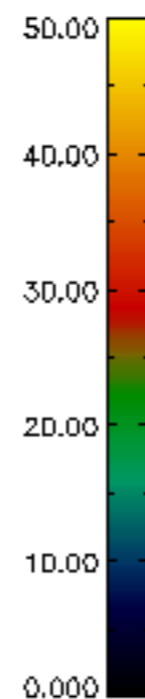
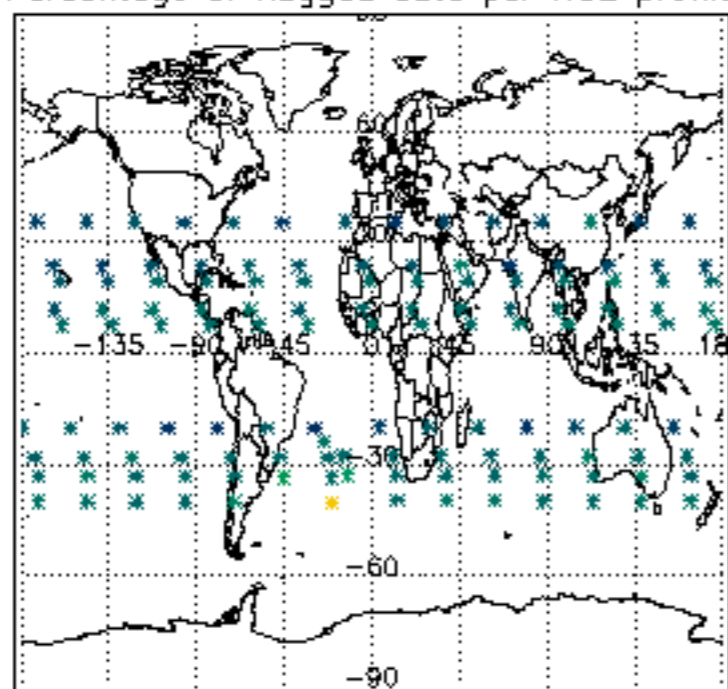
Percentage of flagged data per D3 profile



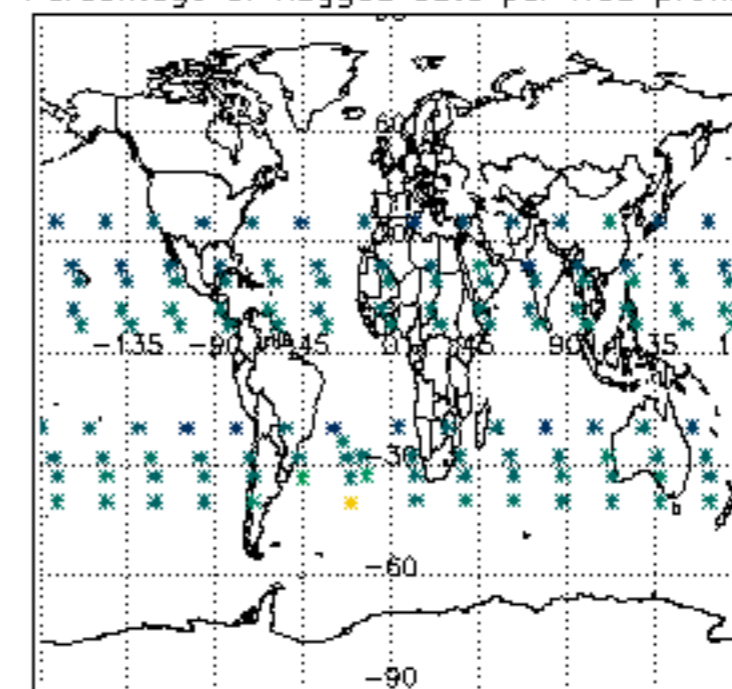
Percentage of flagged data per H2O profile

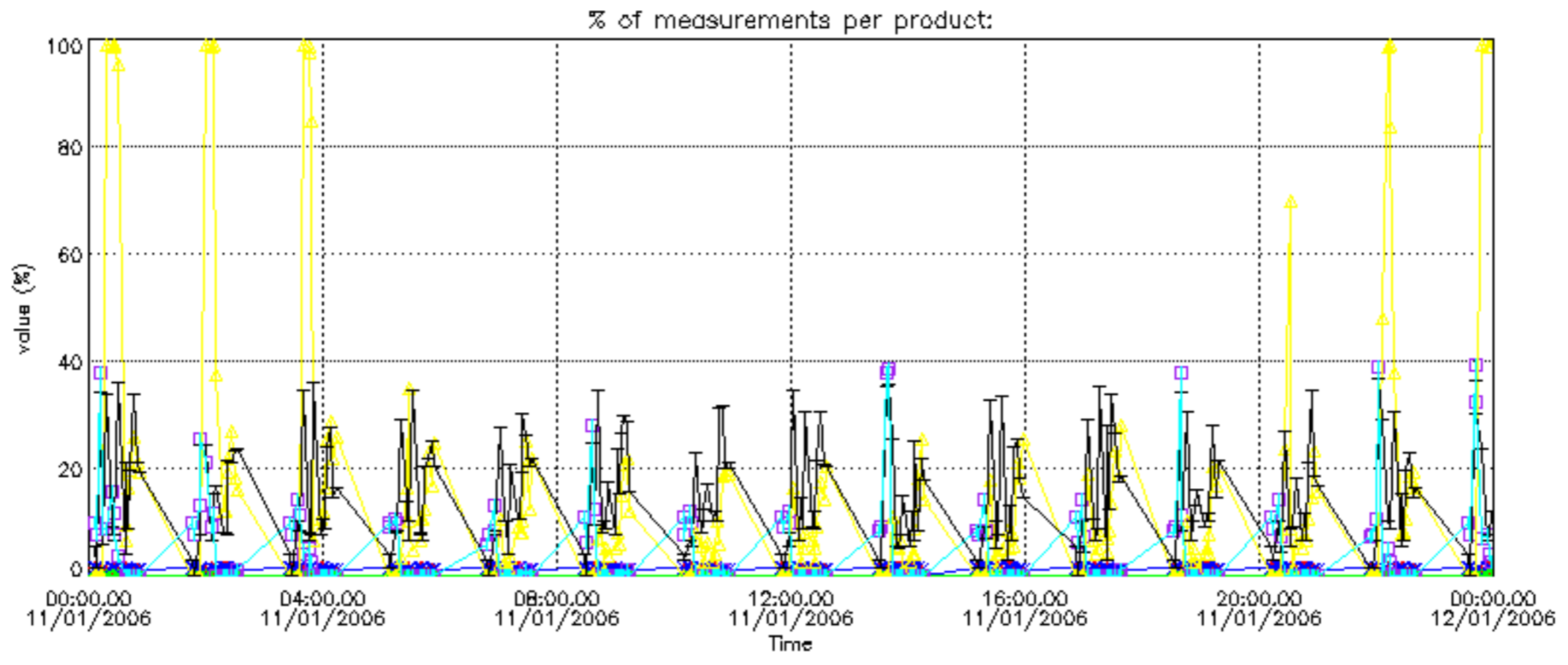


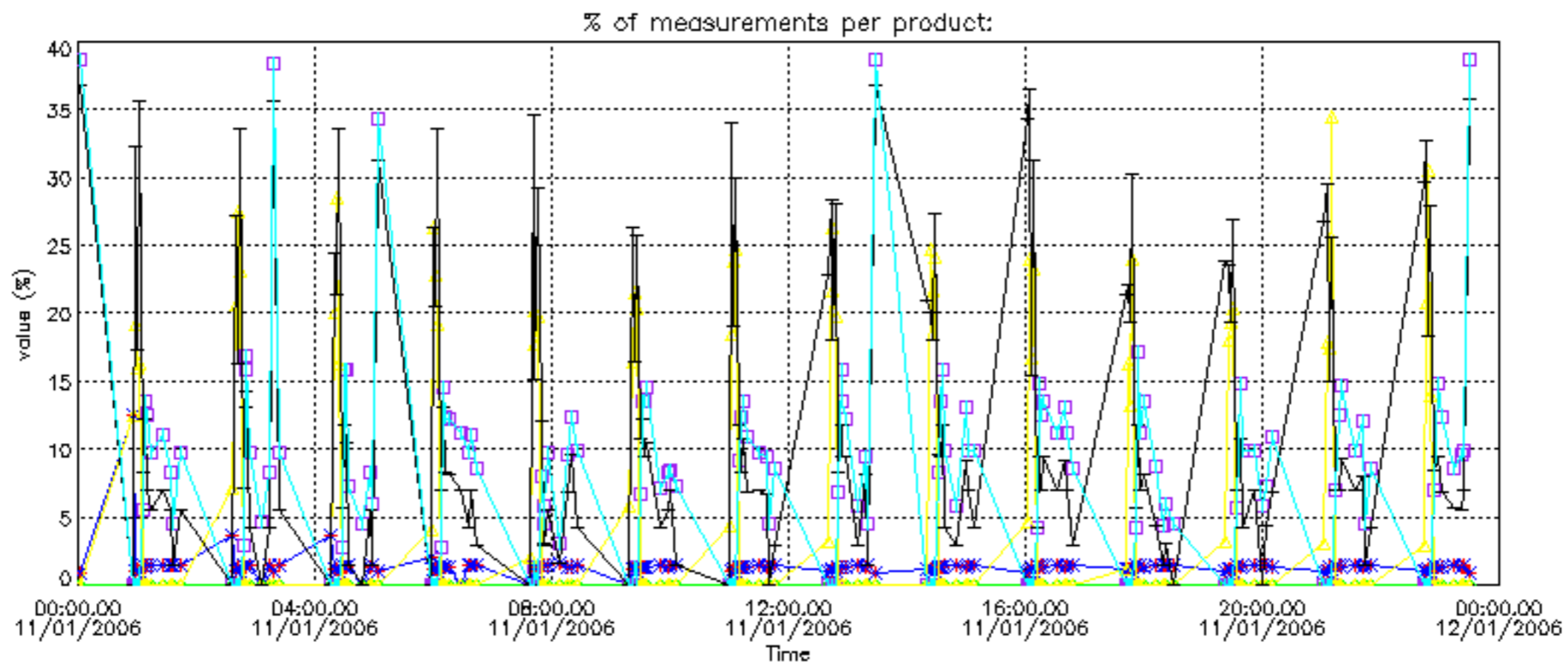
Percentage of flagged data per NO2 profile



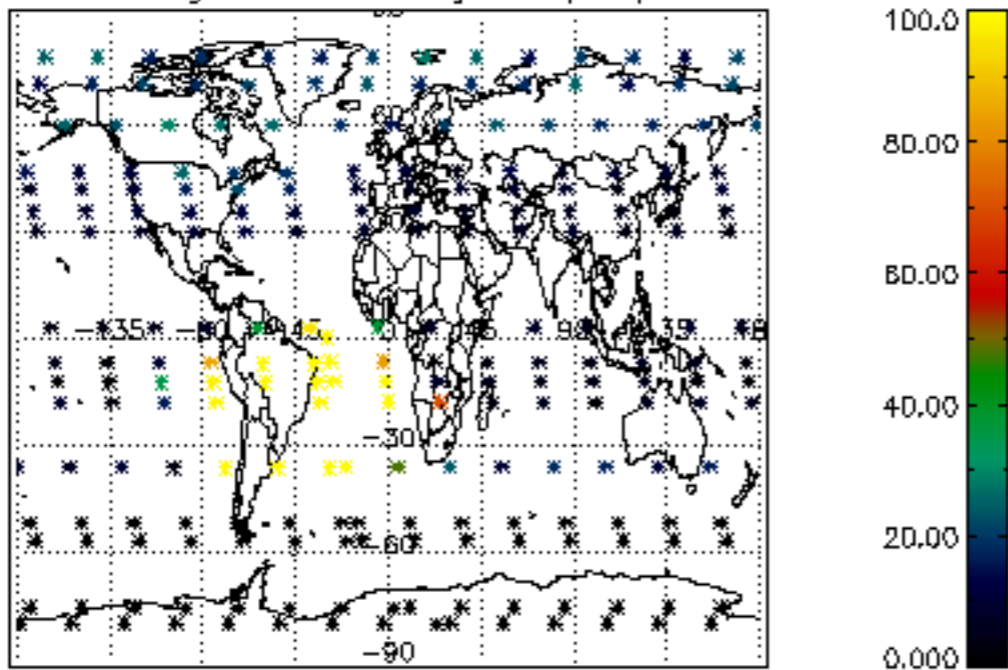
Percentage of flagged data per NO3 profile



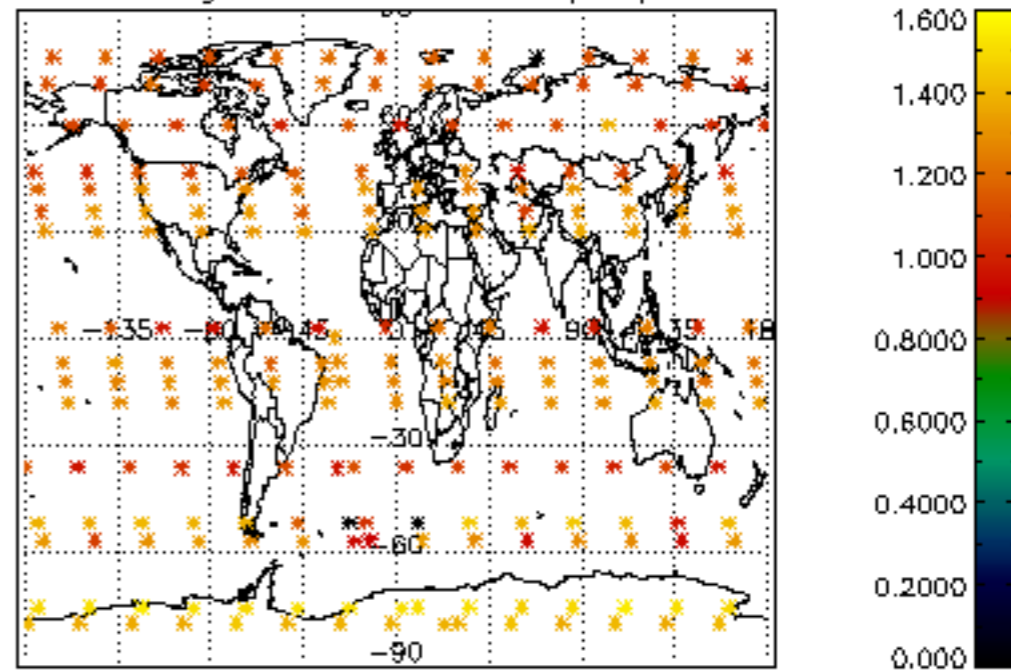




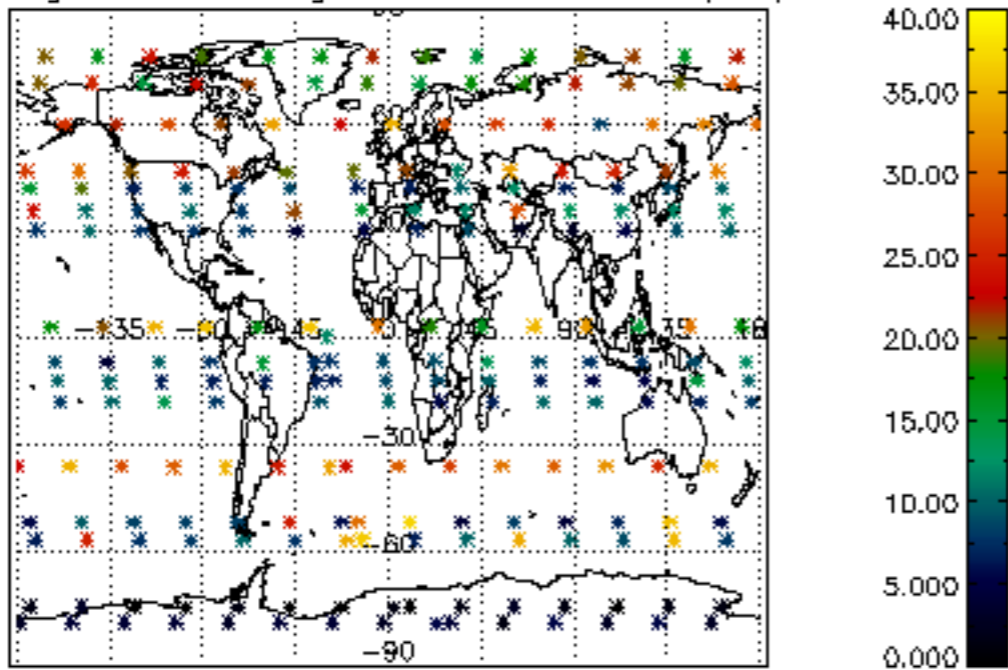
Percentage of cosmic ray hits per profile



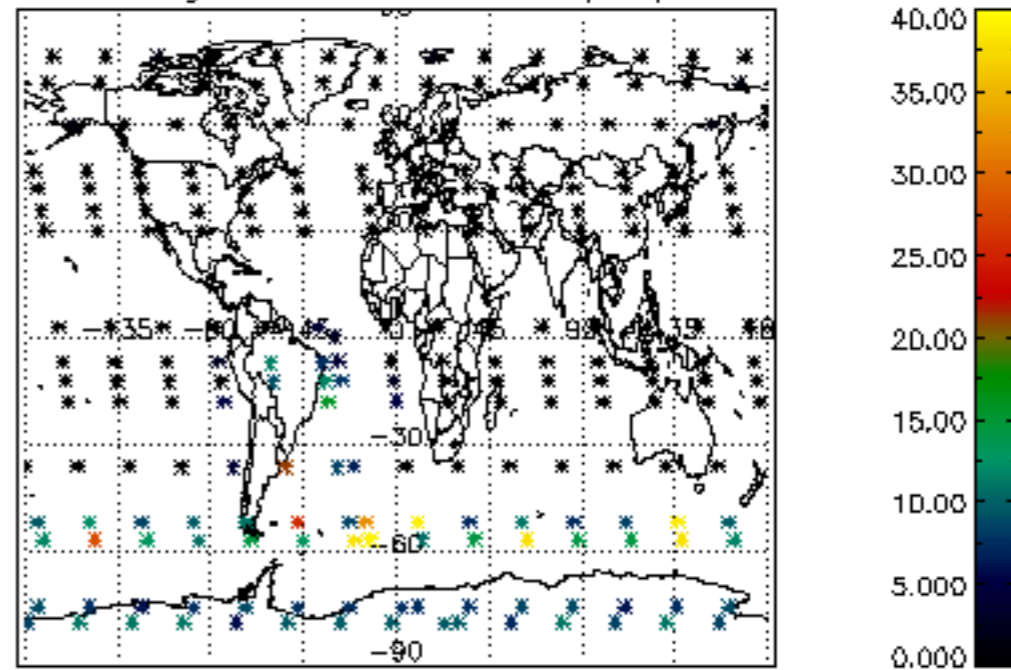
Percentage of datation errors per profile



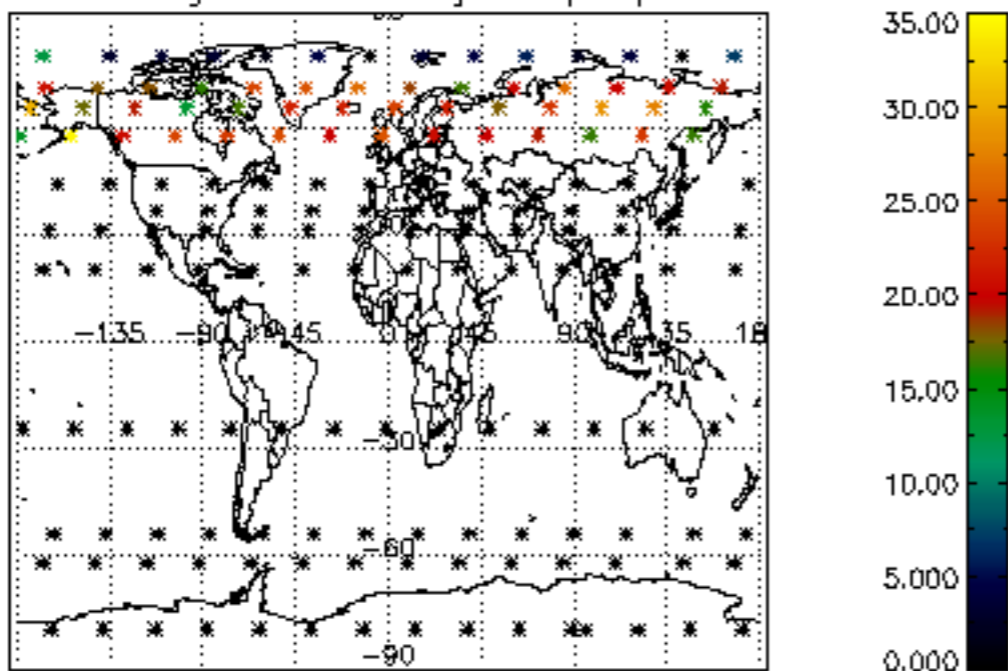
Percentage of star falling outside central band per profile



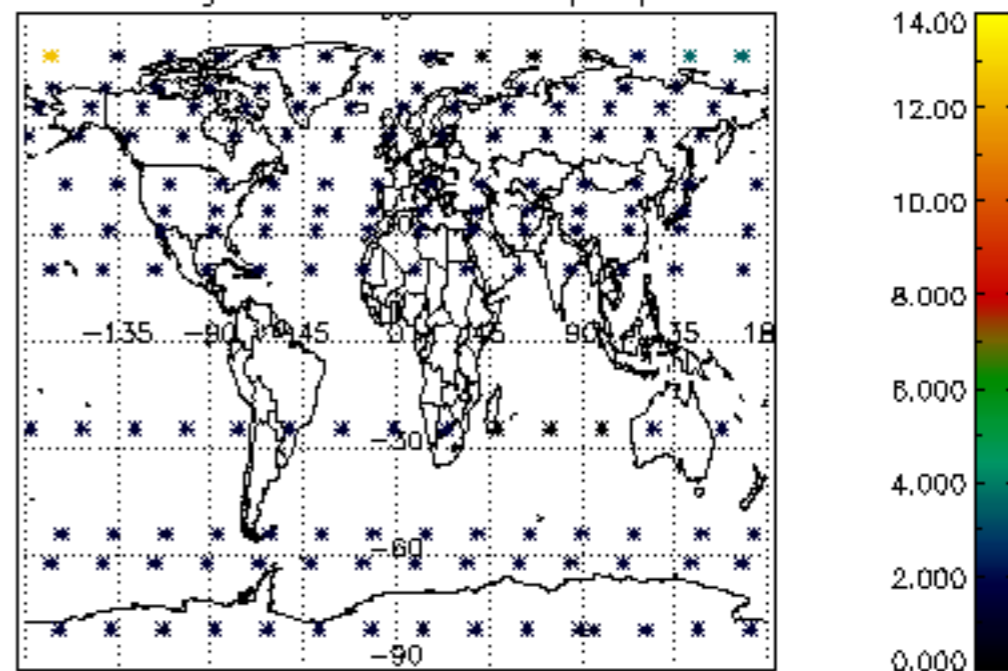
Percentage of saturation errors per profile



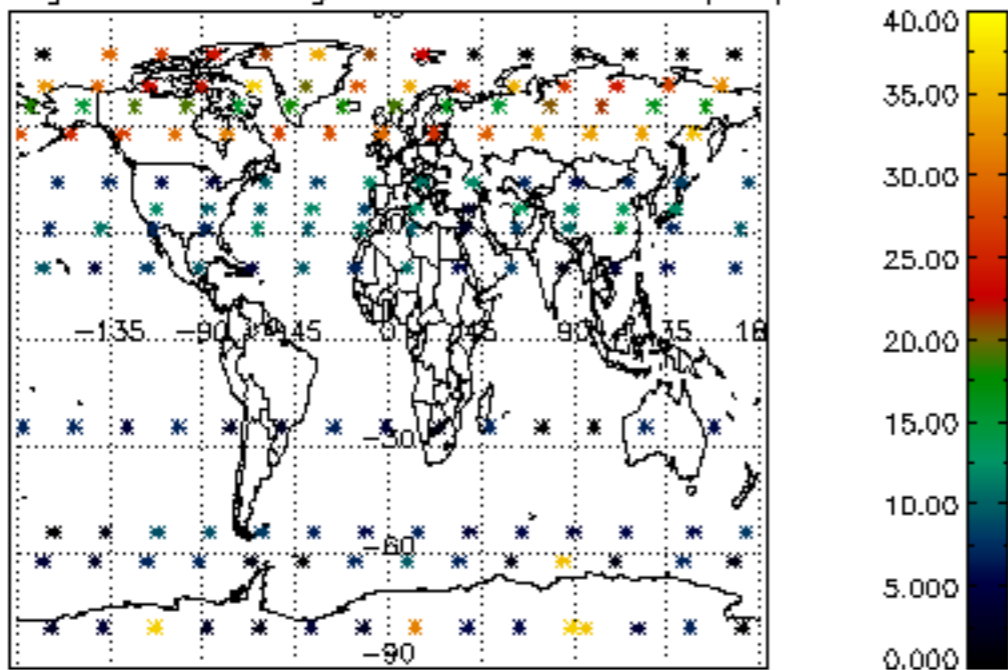
Percentage of cosmic ray hits per profile



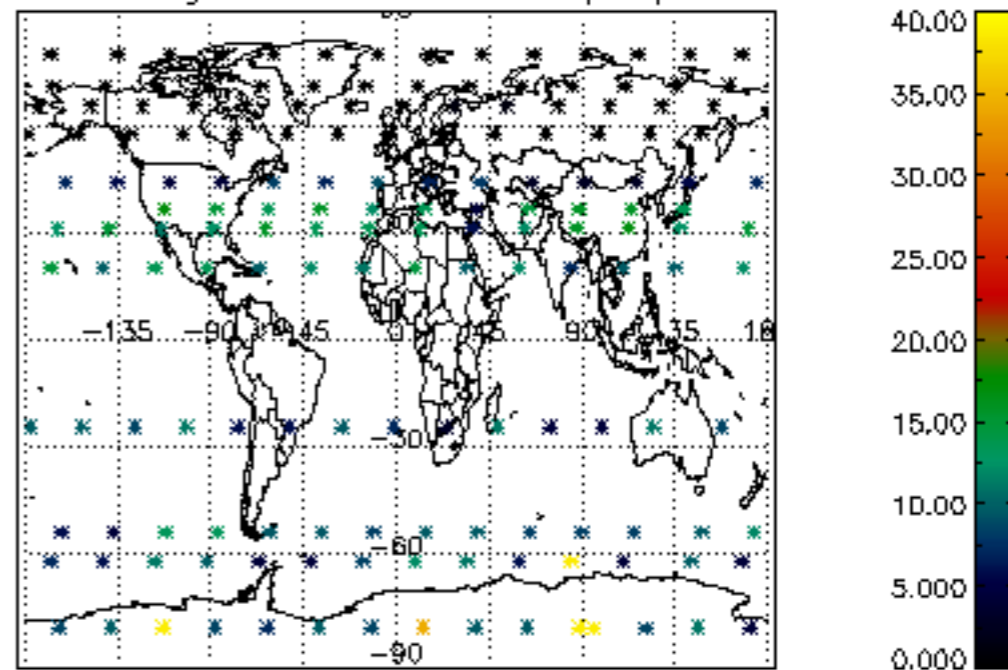
Percentage of datation errors per profile

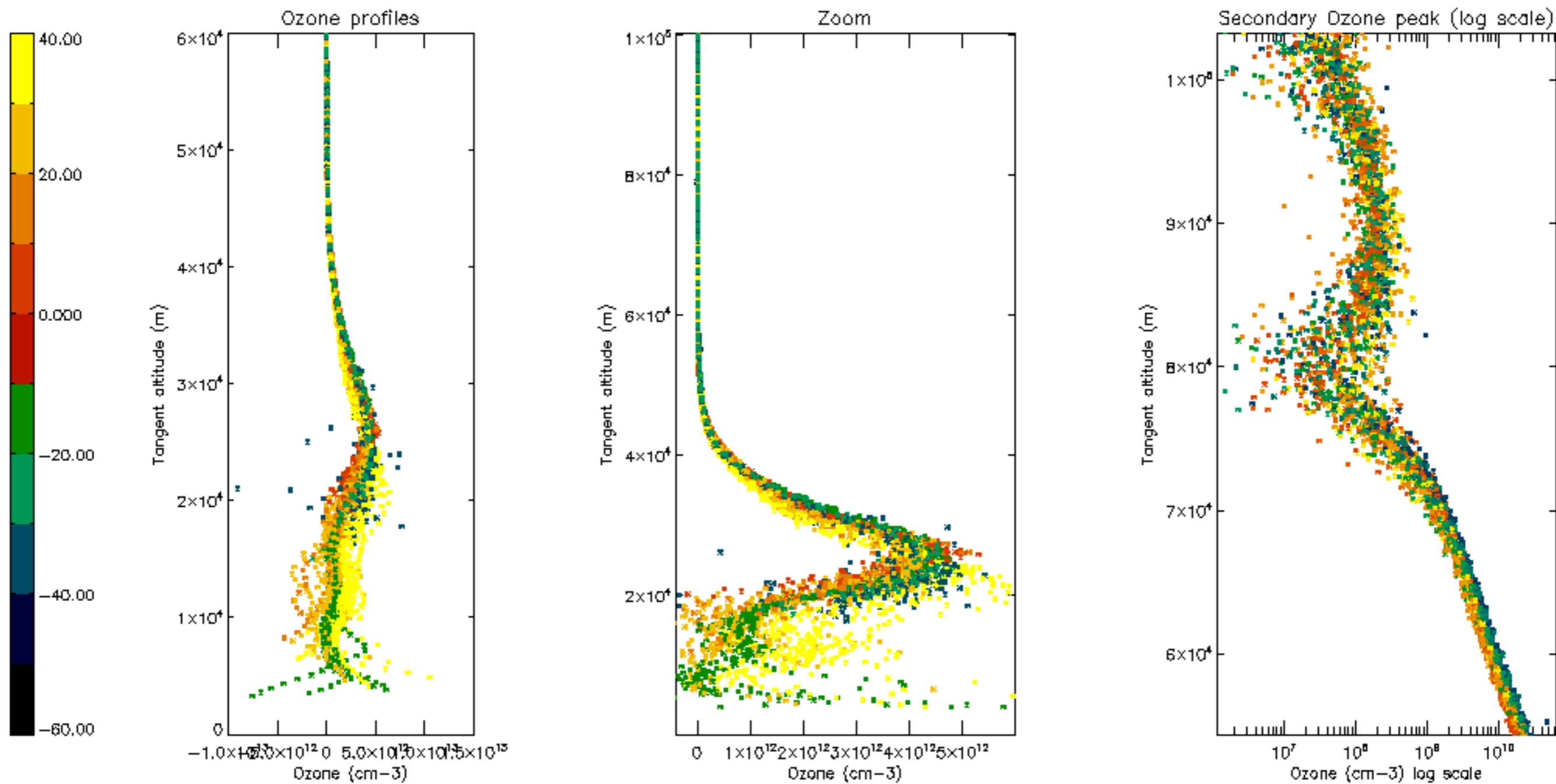


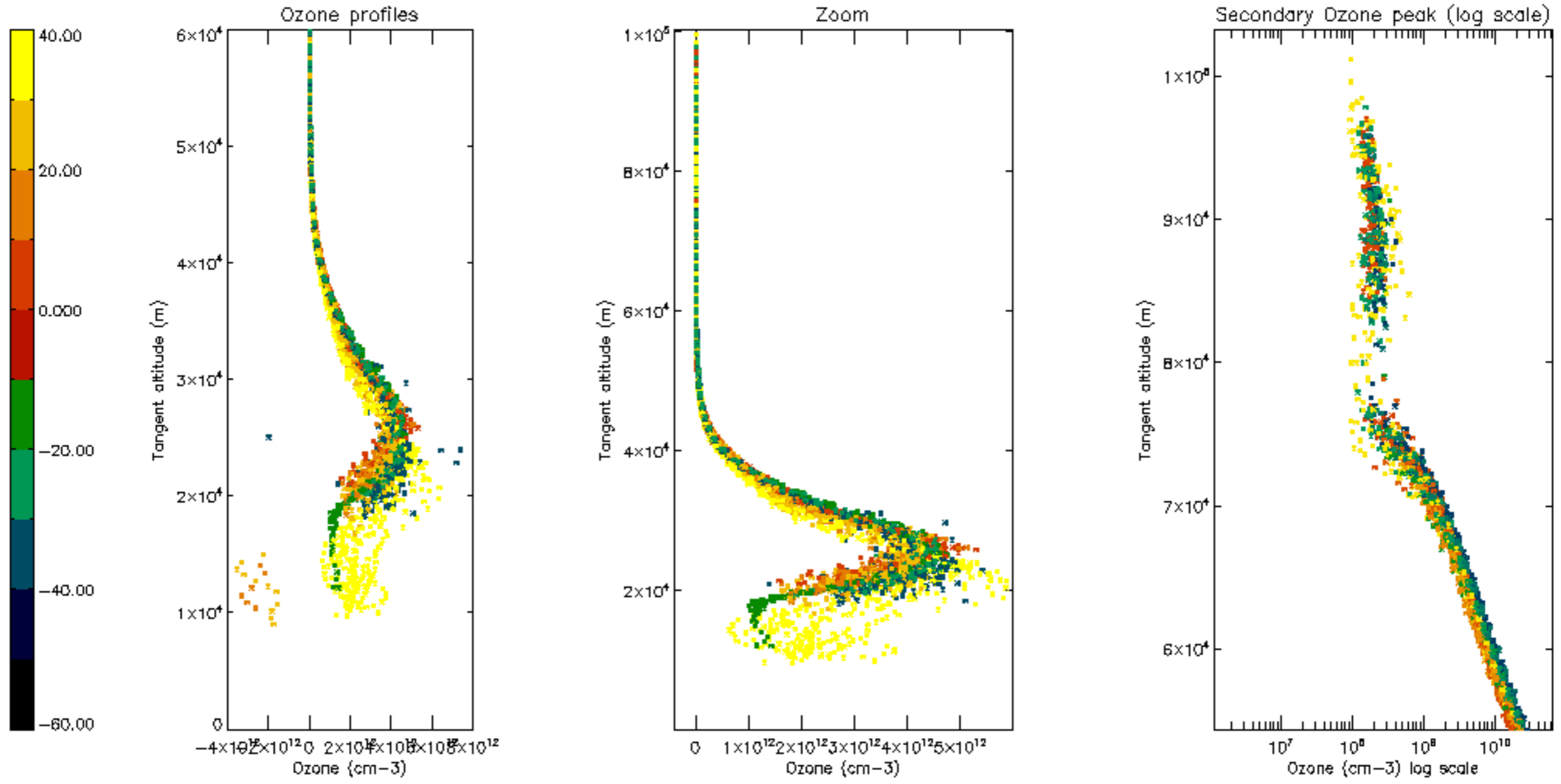
Percentage of star falling outside central band per profile

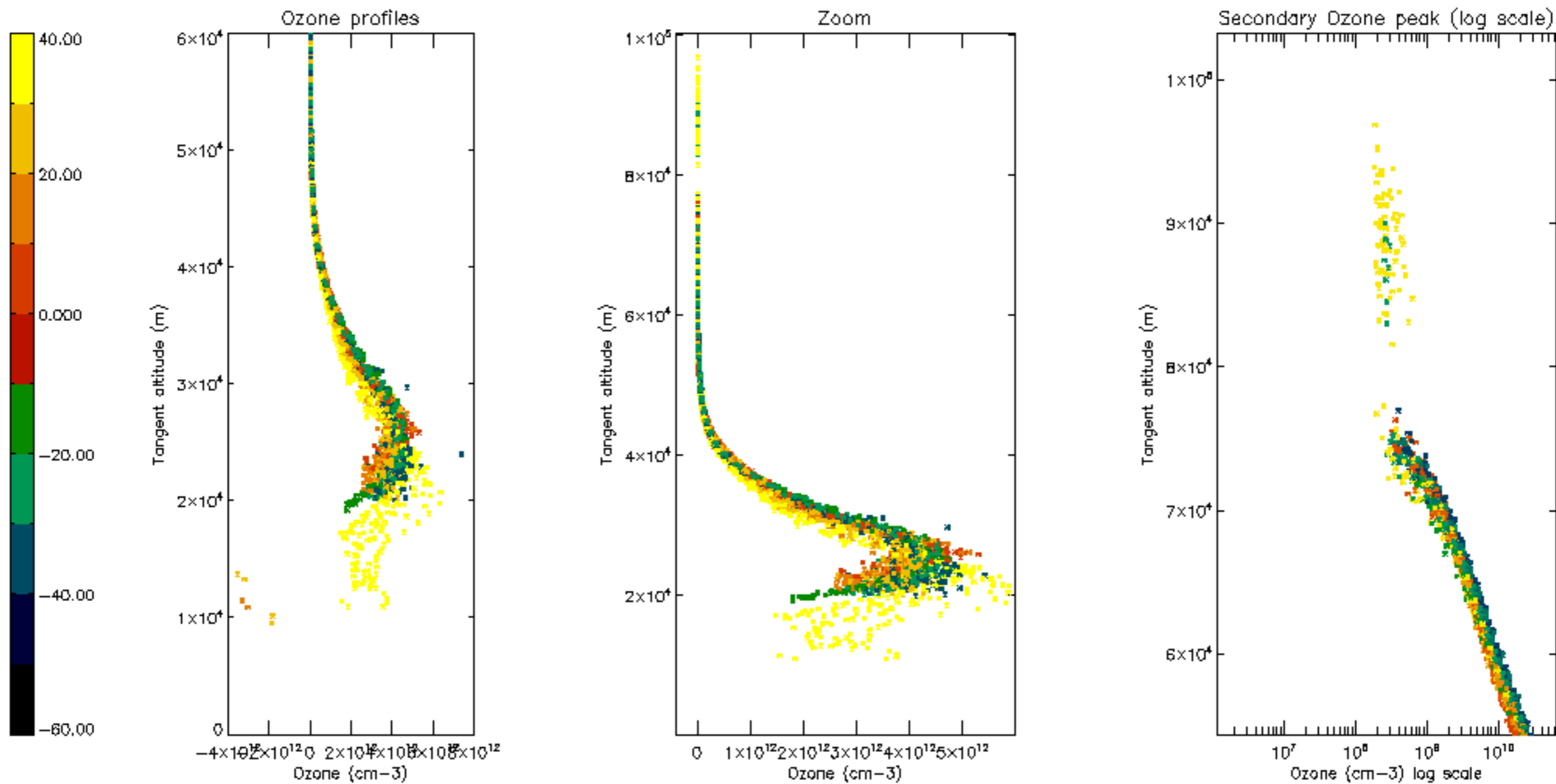


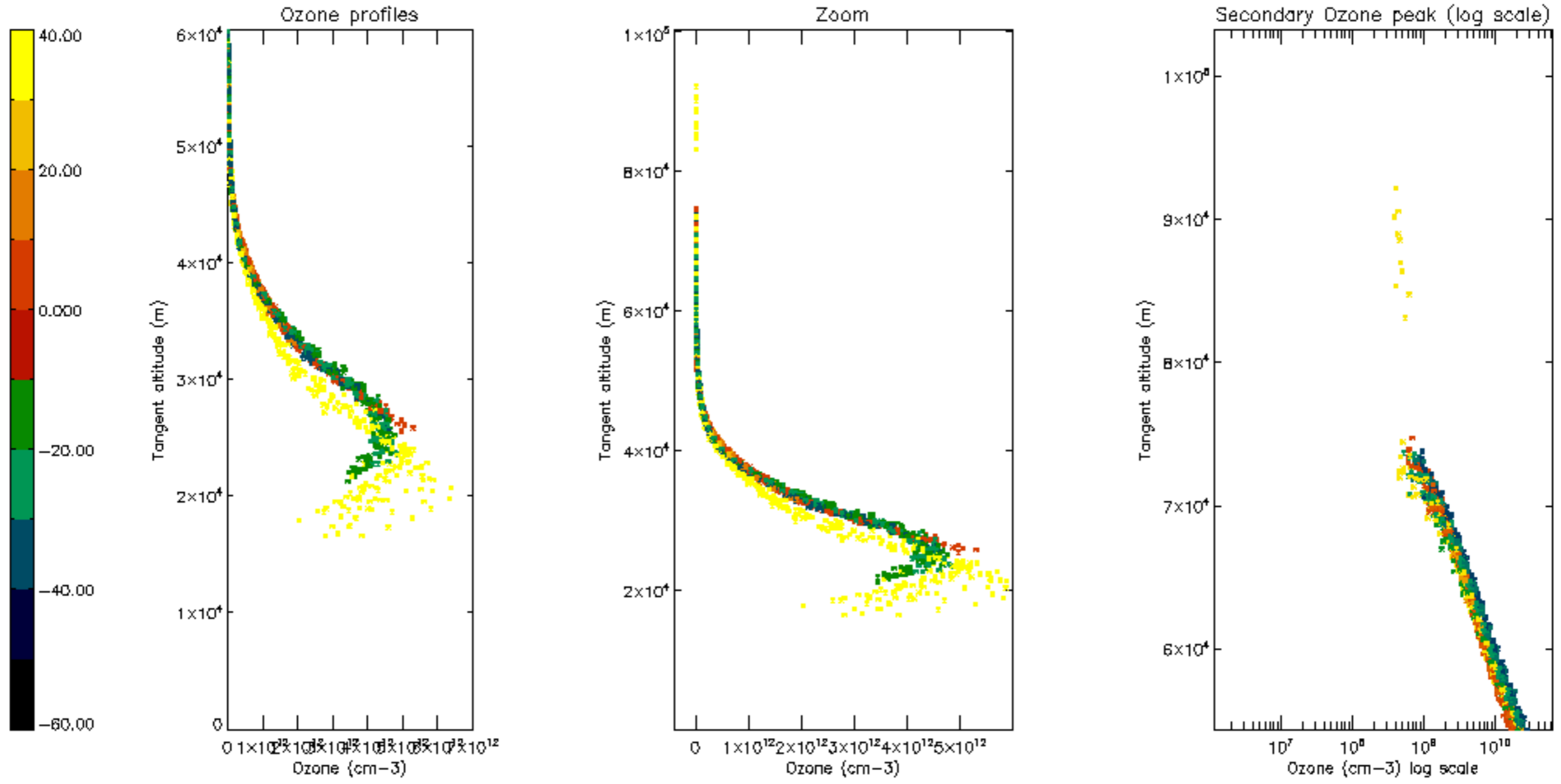
Percentage of saturation errors per profile

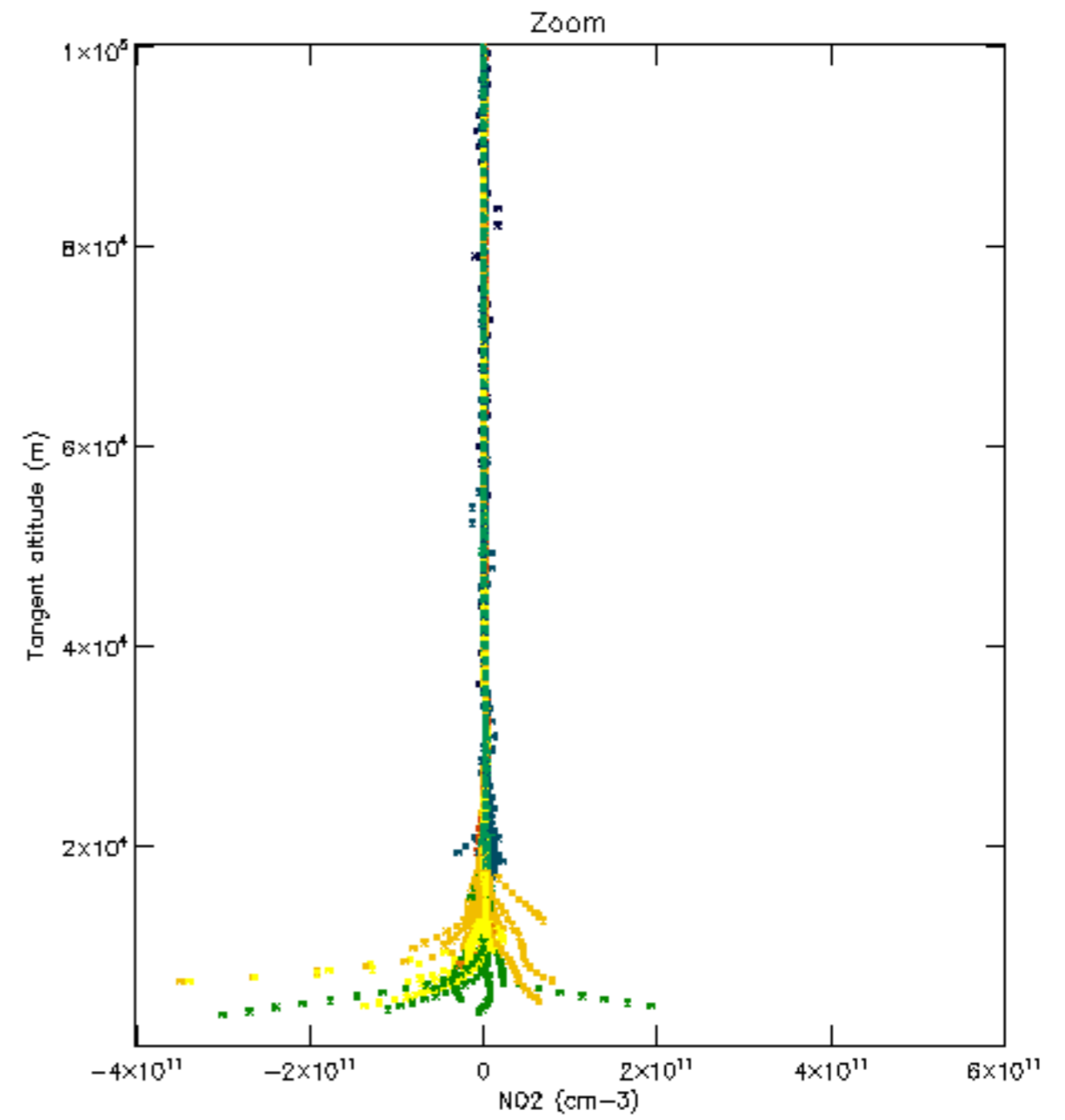
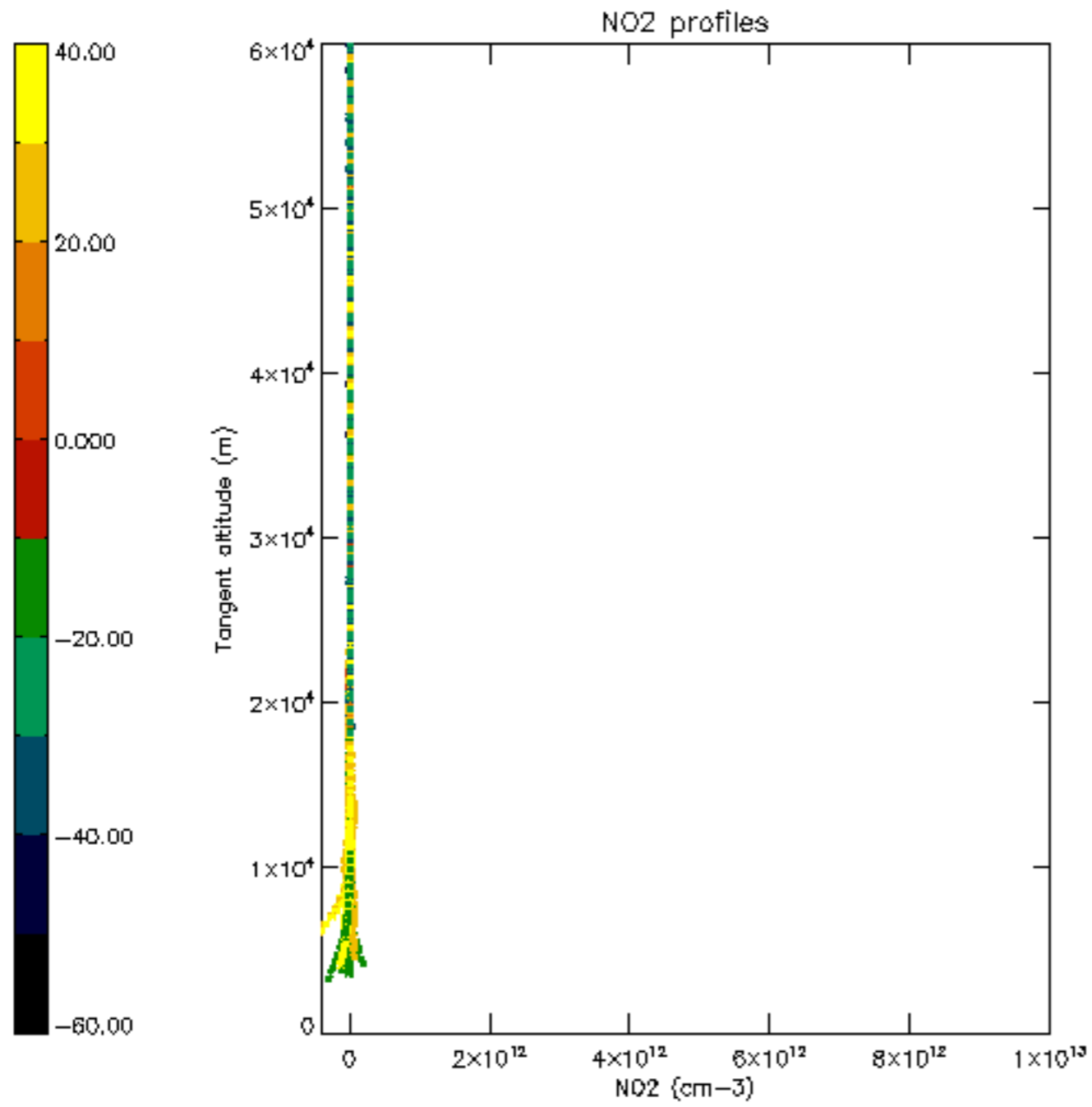


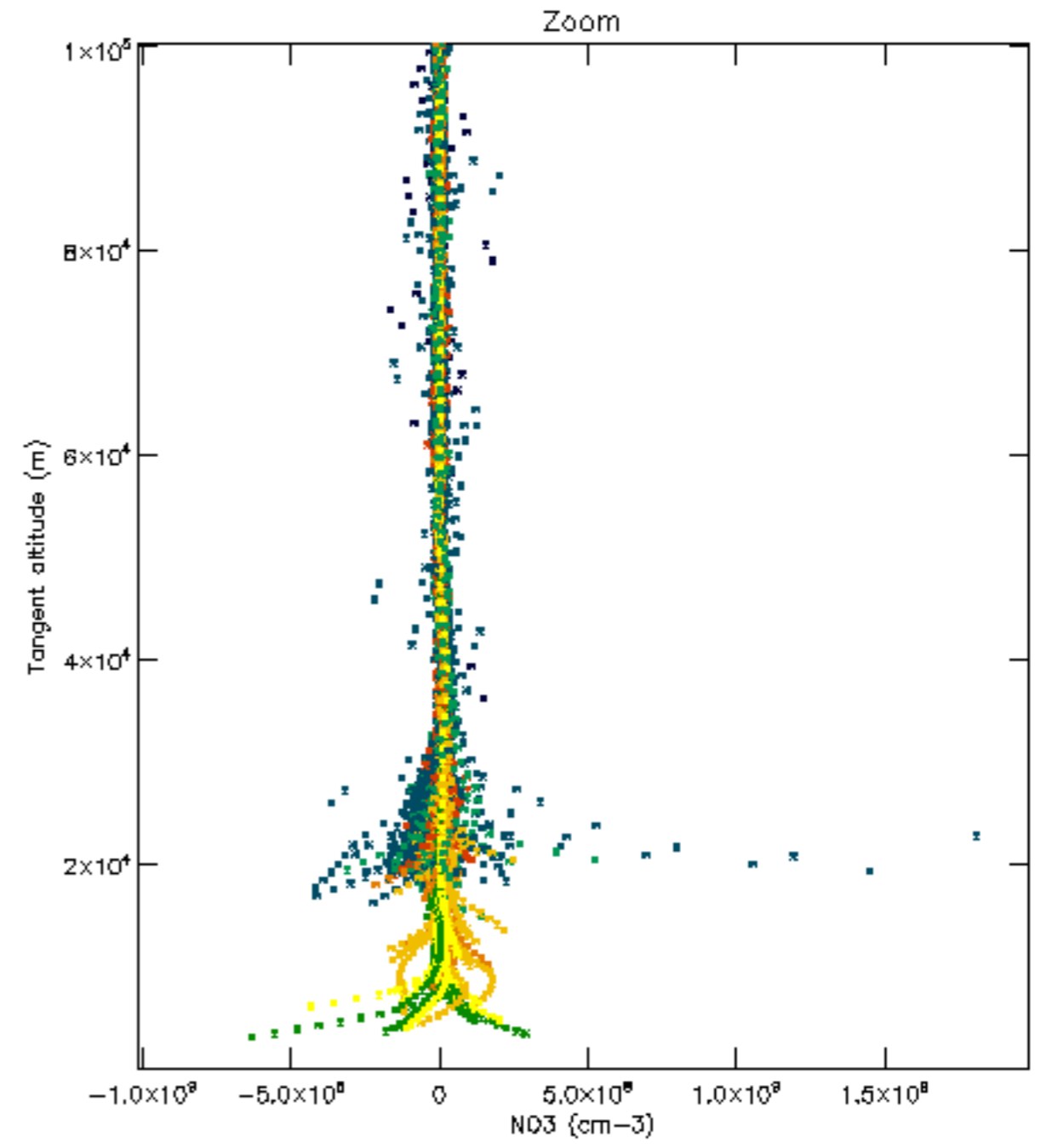
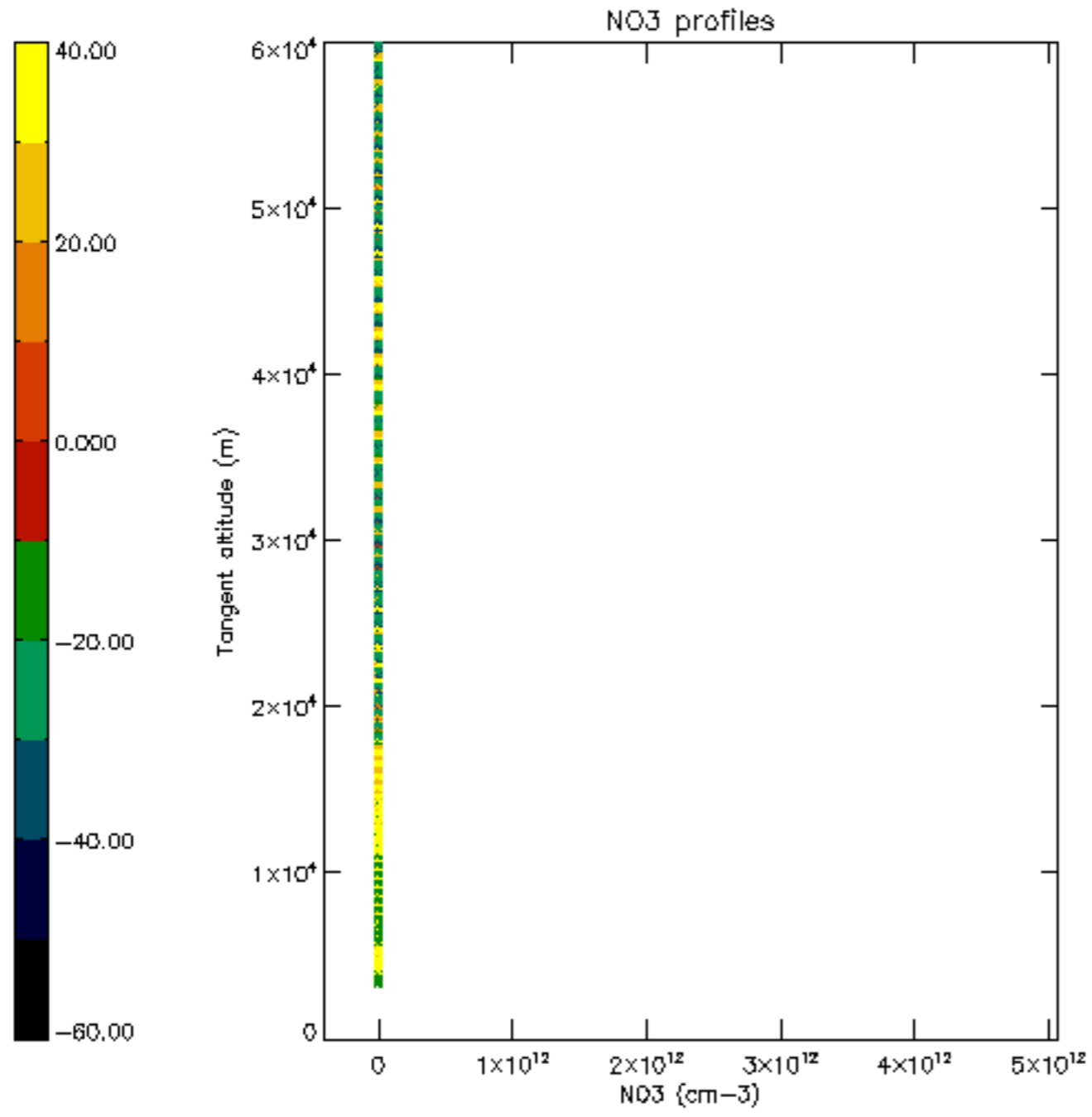


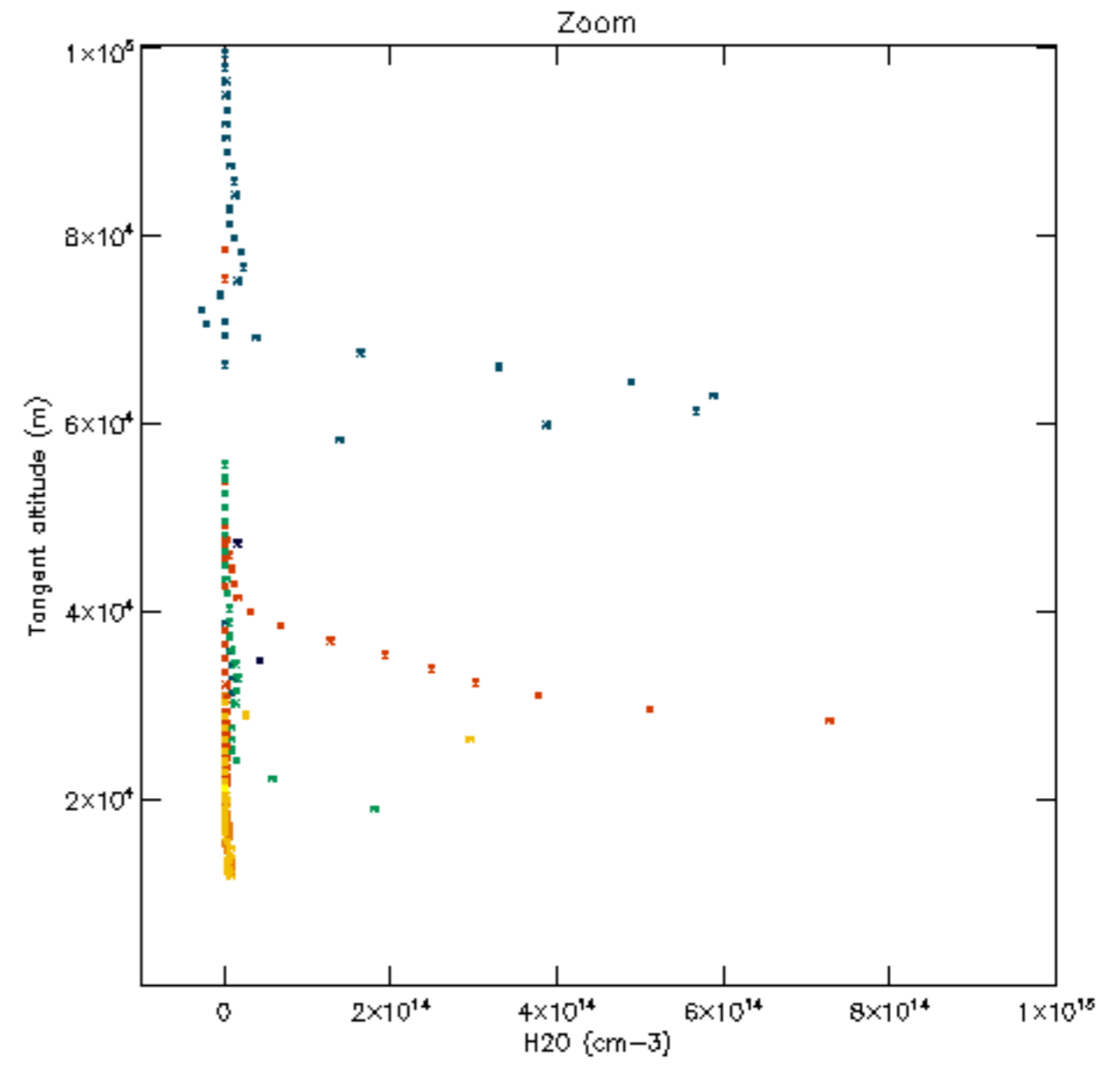
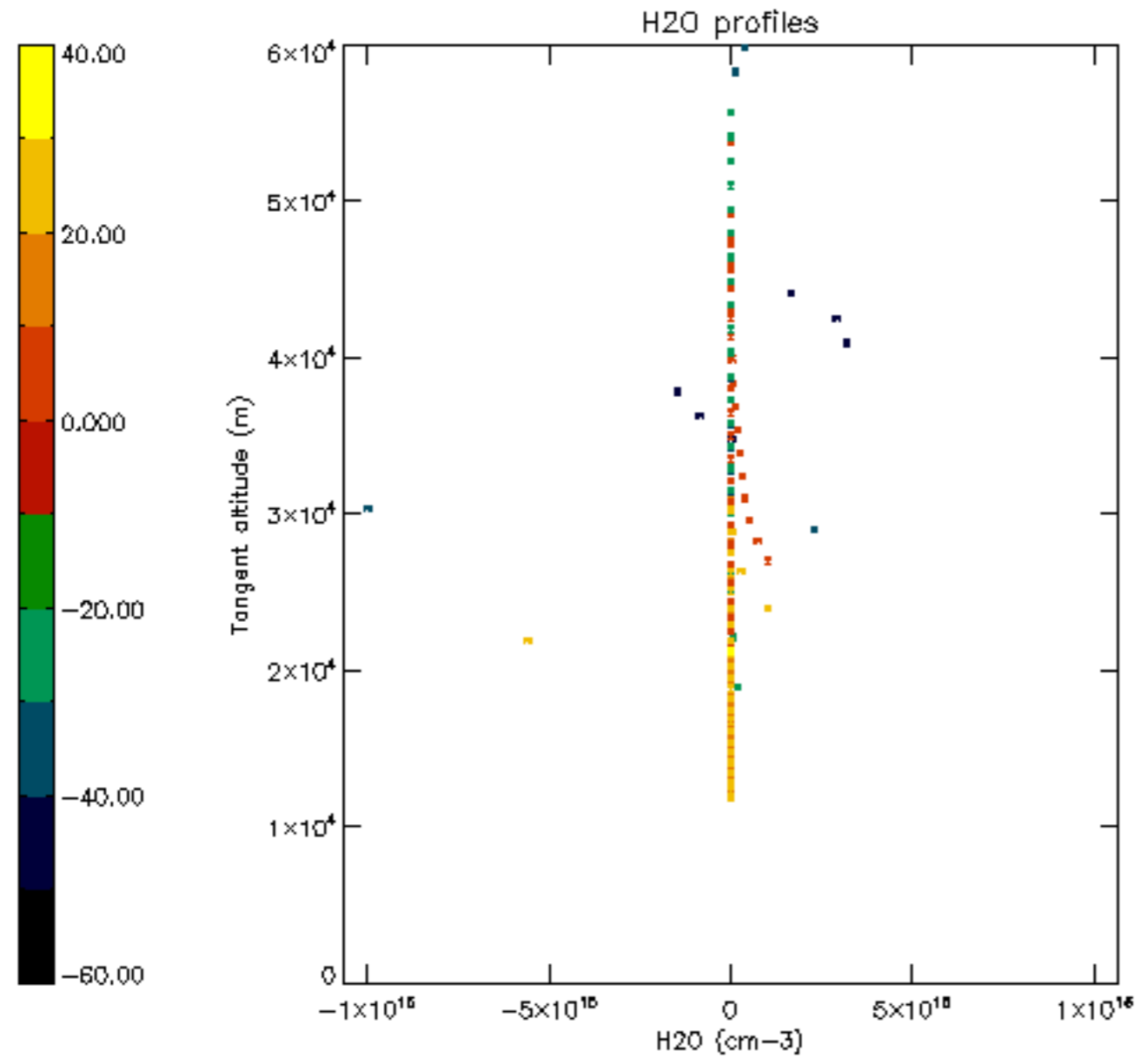


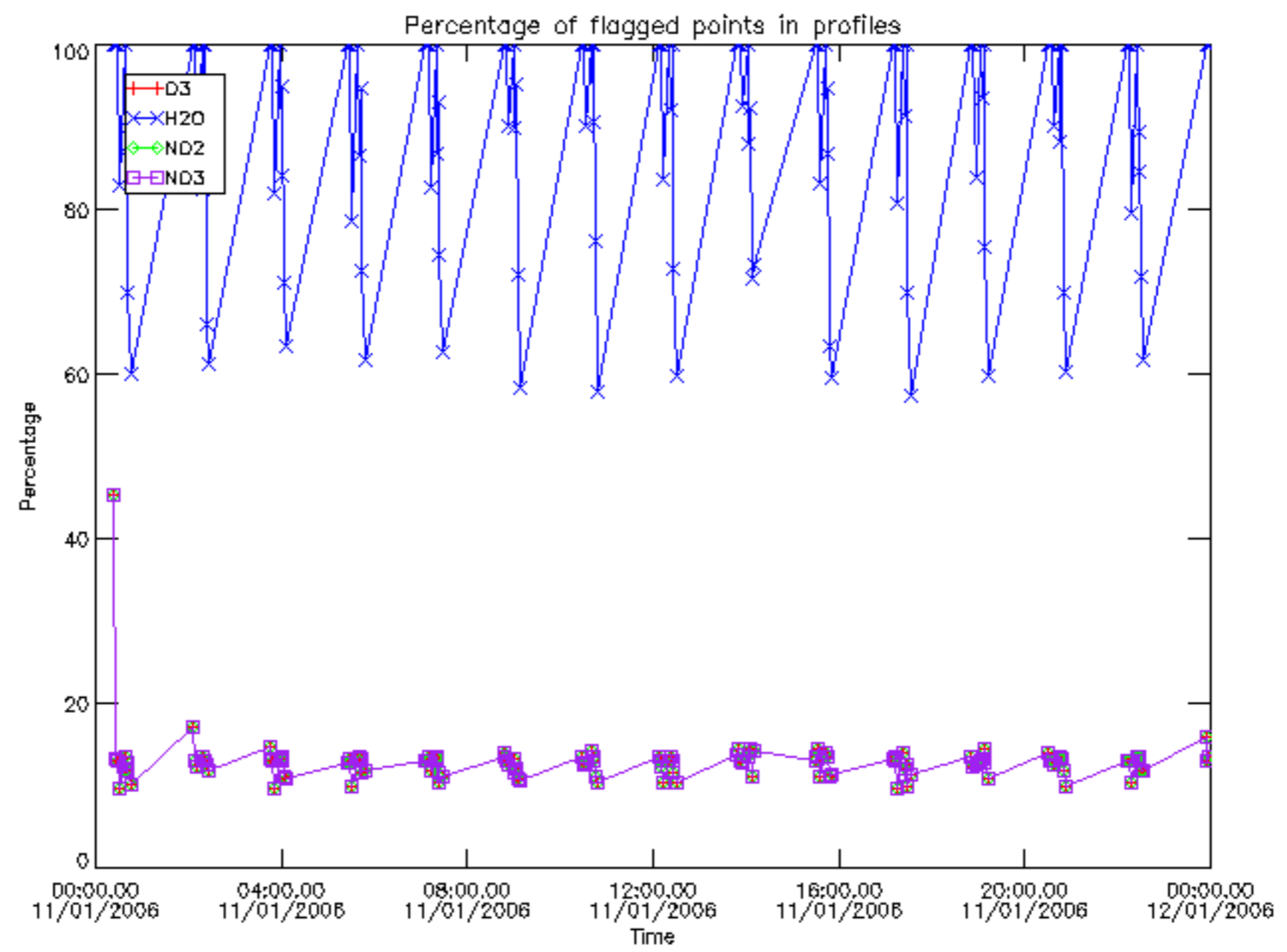




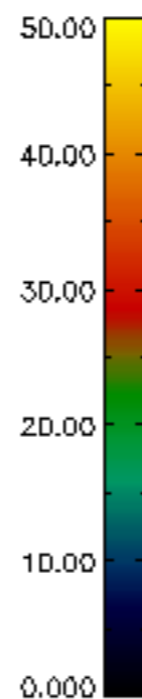
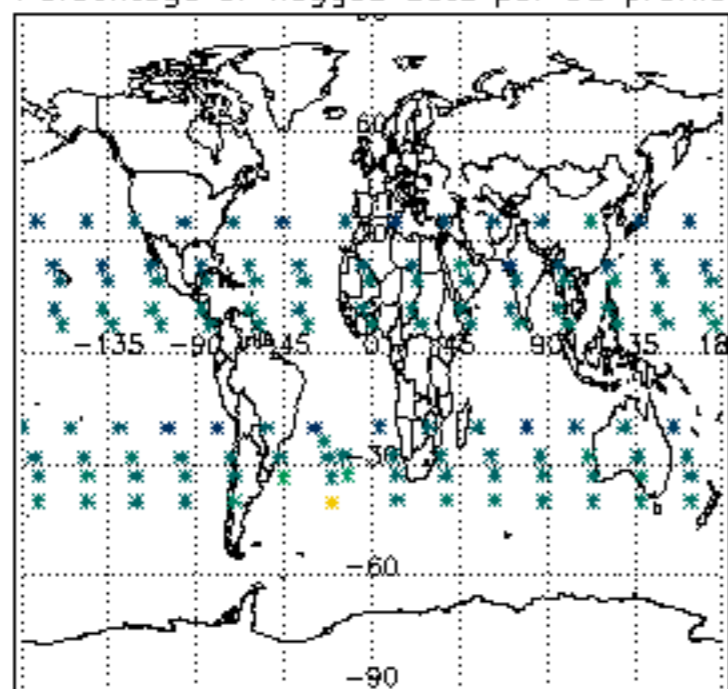




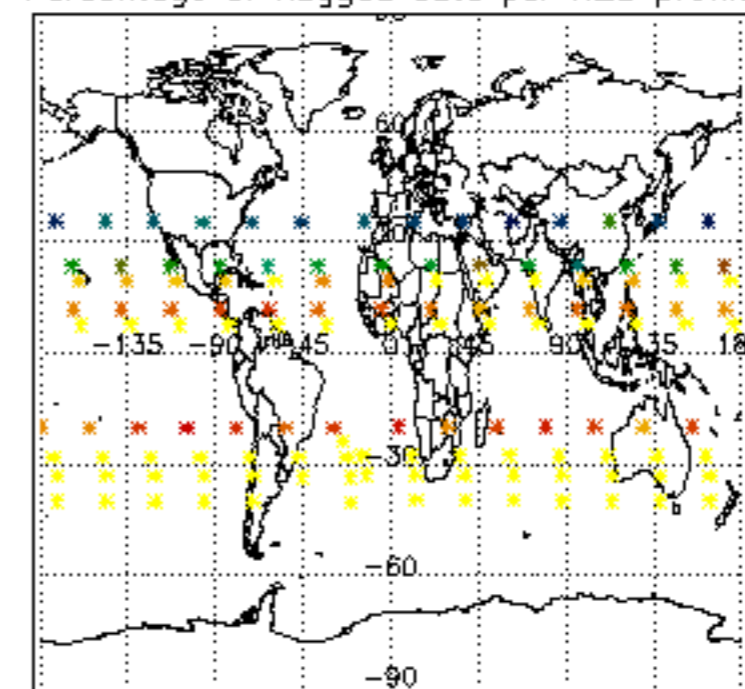




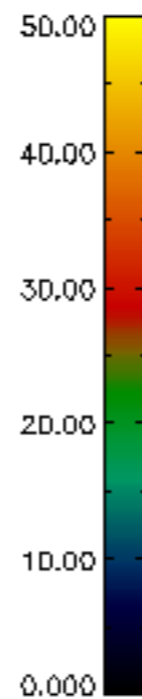
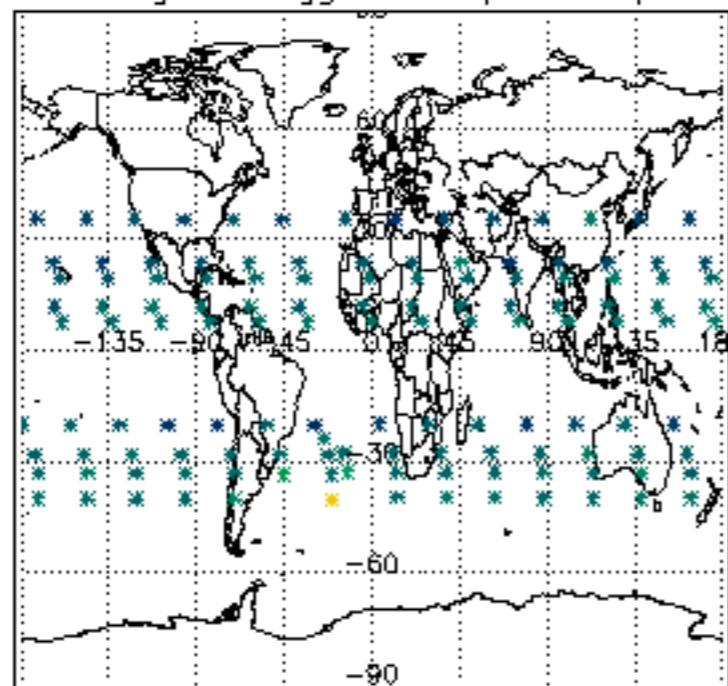
Percentage of flagged data per D3 profile



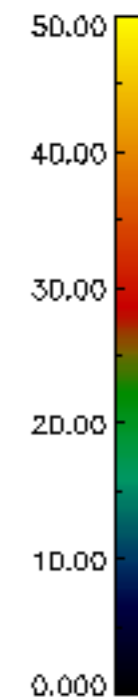
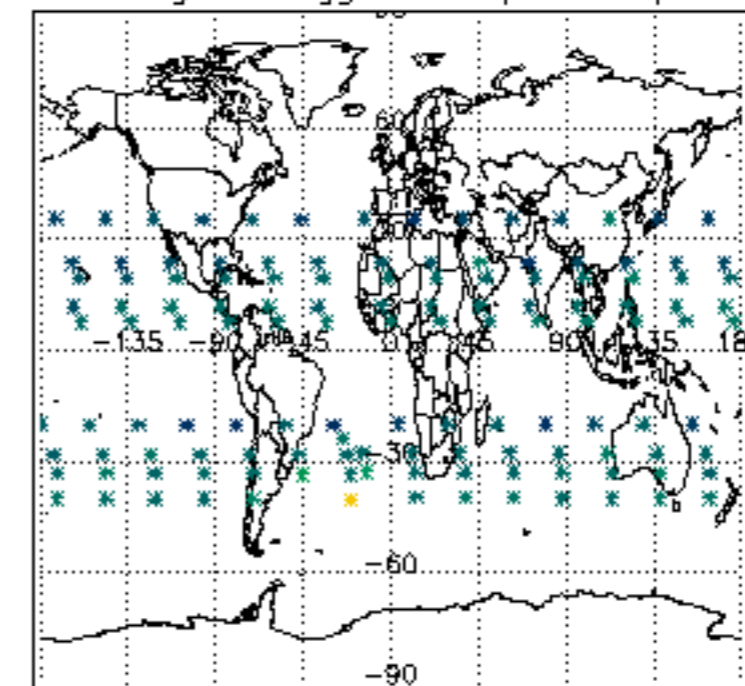
Percentage of flagged data per H2O profile

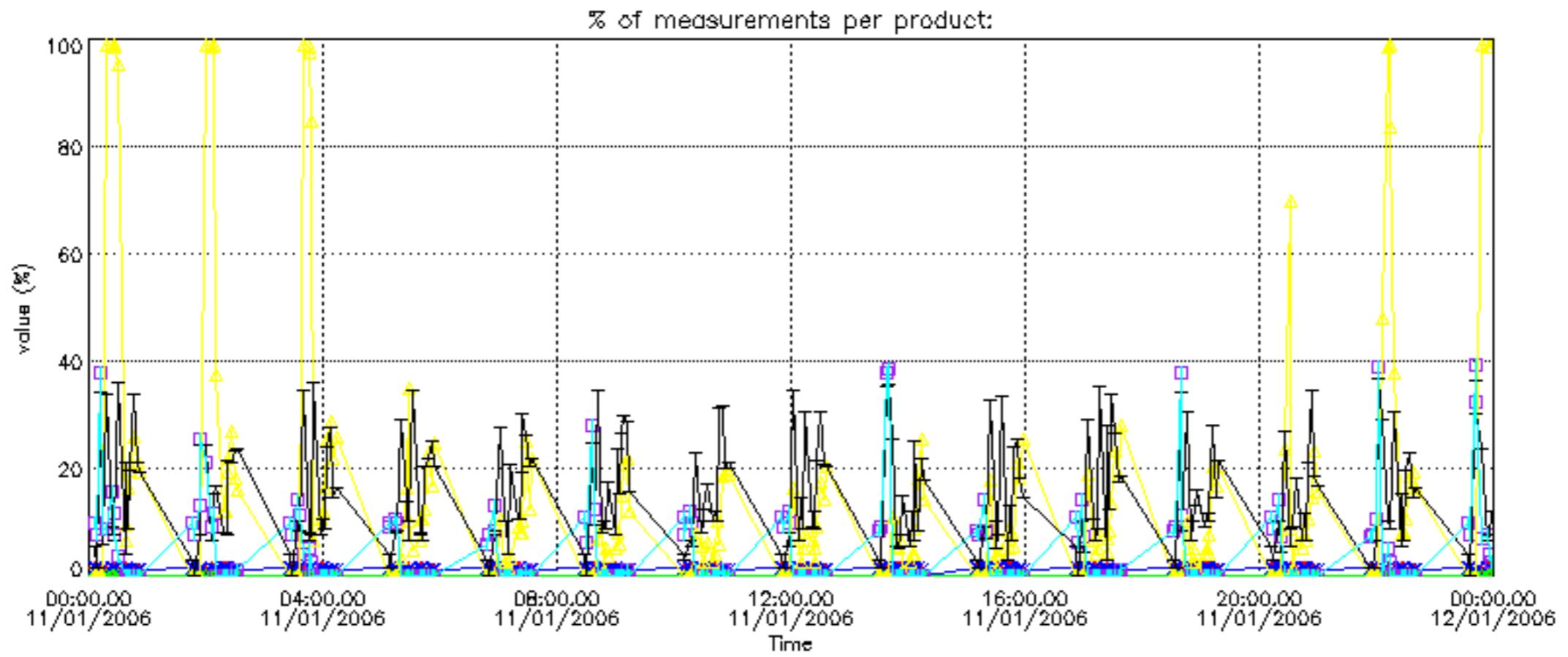


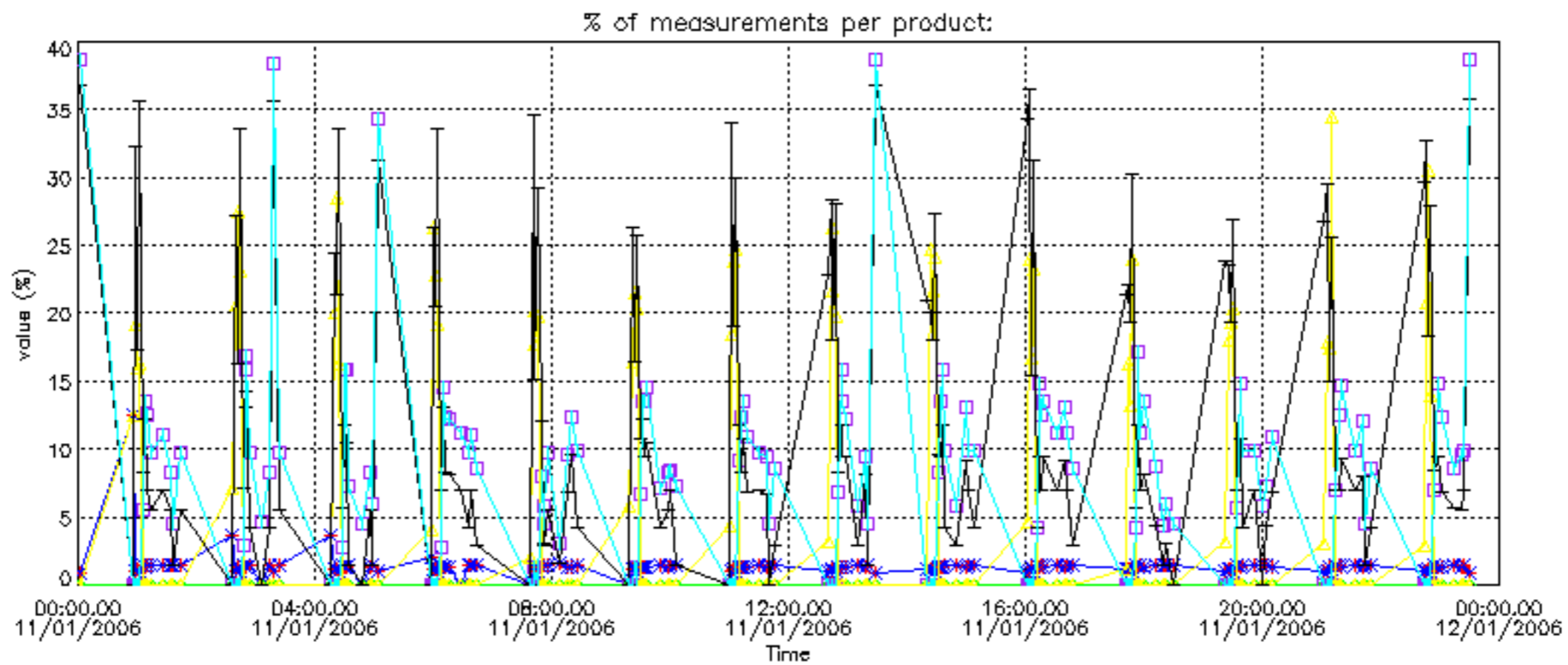
Percentage of flagged data per NO2 profile



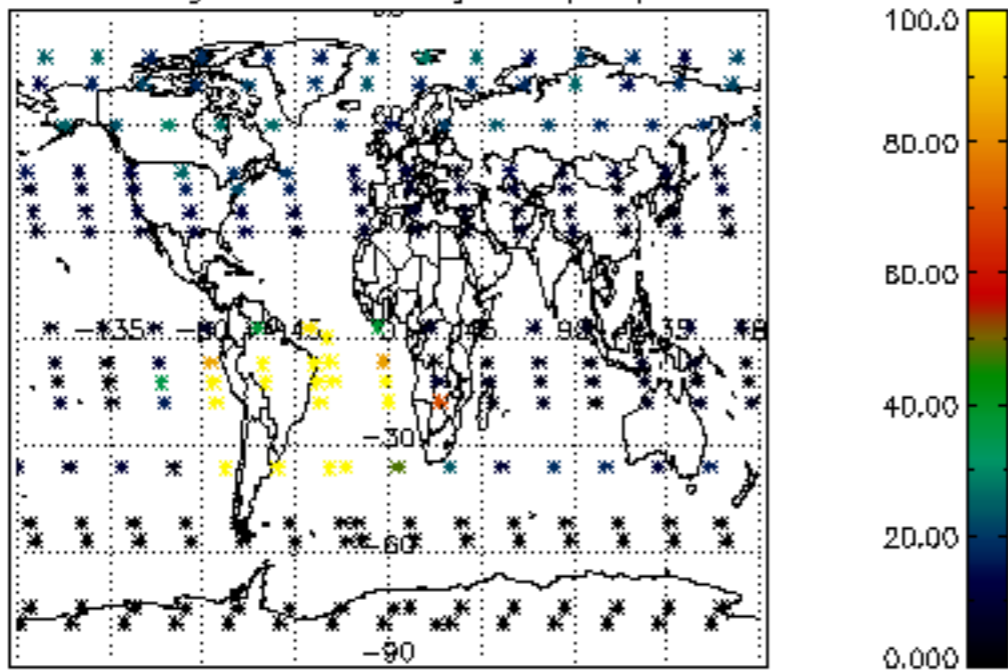
Percentage of flagged data per NO3 profile



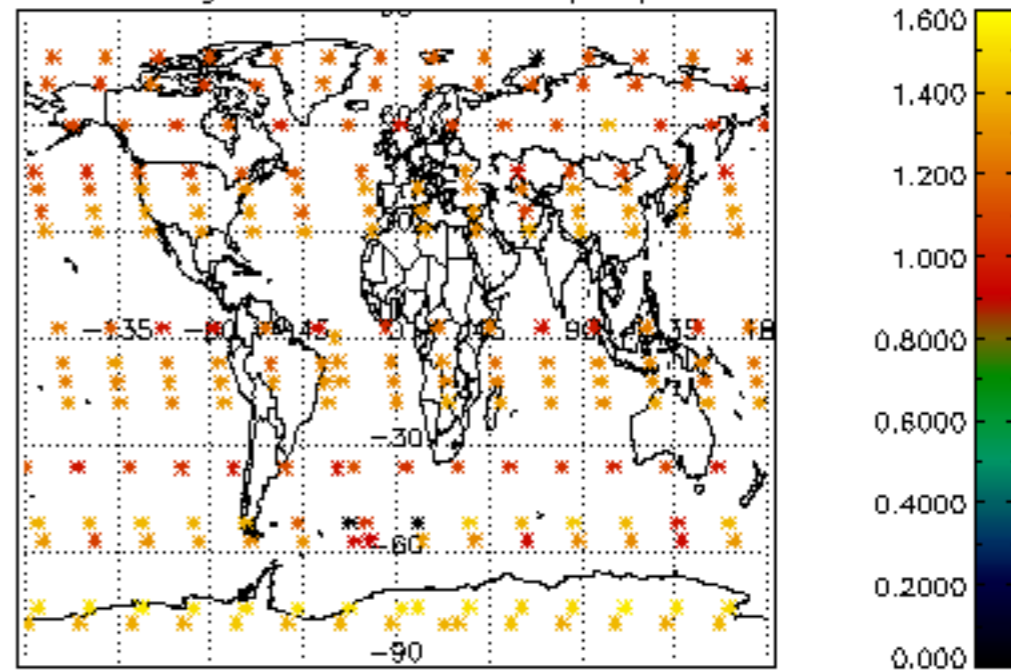




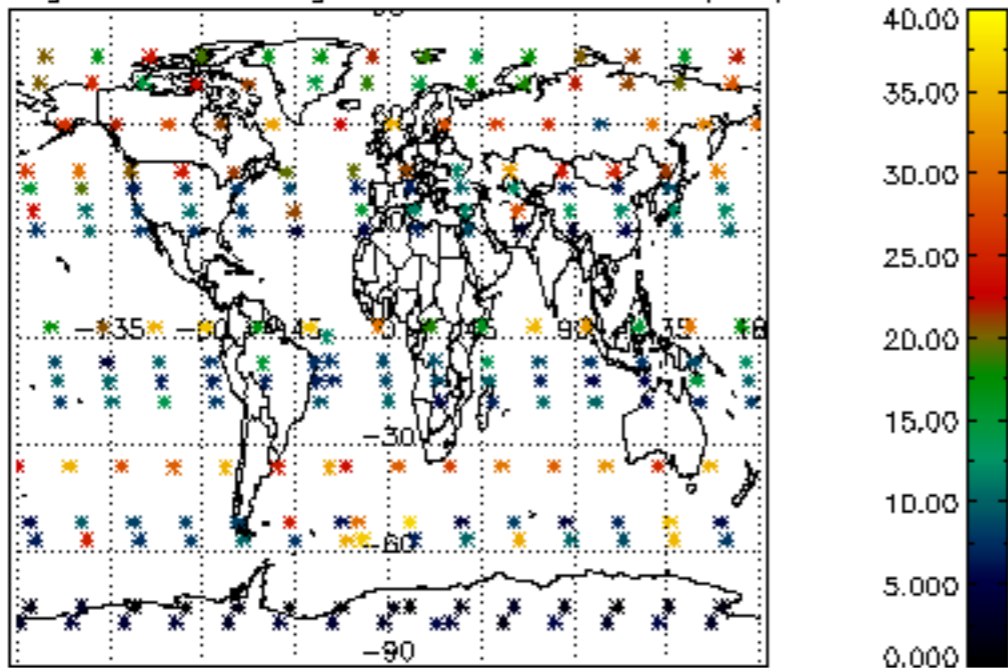
Percentage of cosmic ray hits per profile



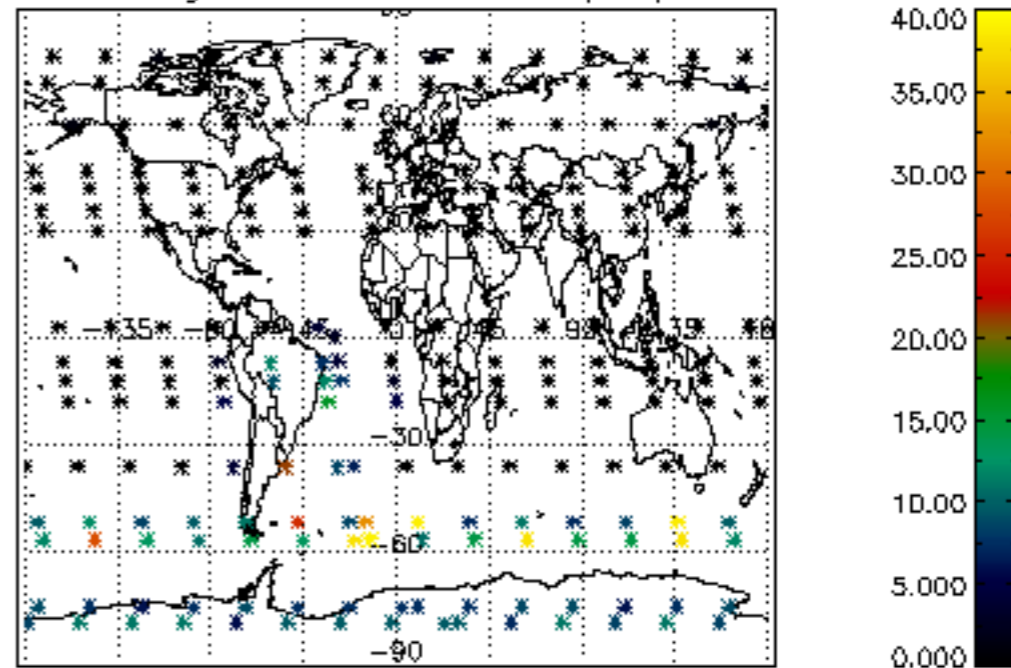
Percentage of datation errors per profile



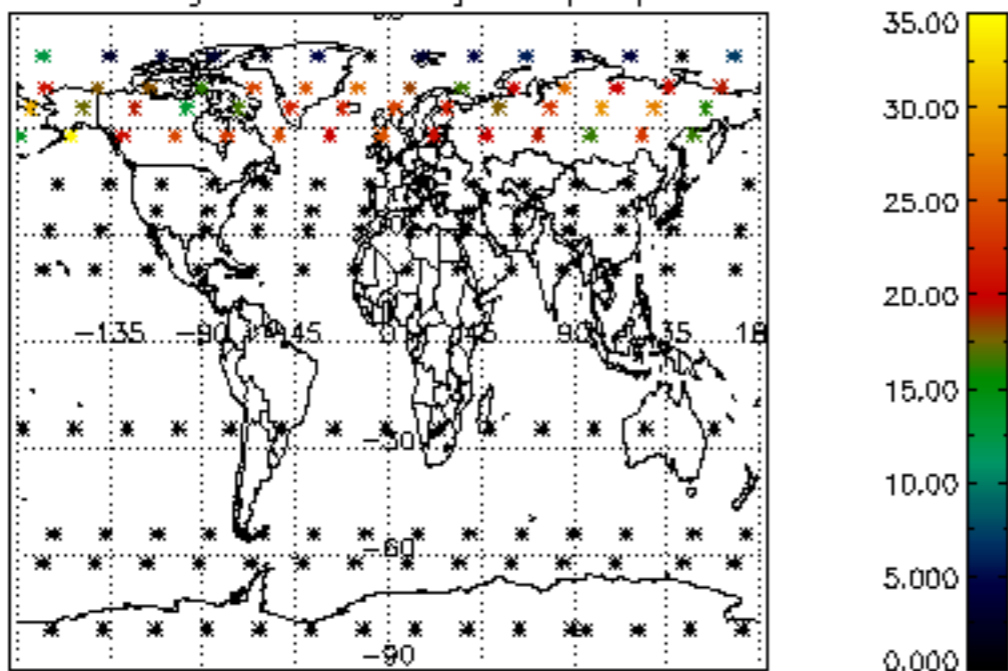
Percentage of star falling outside central band per profile



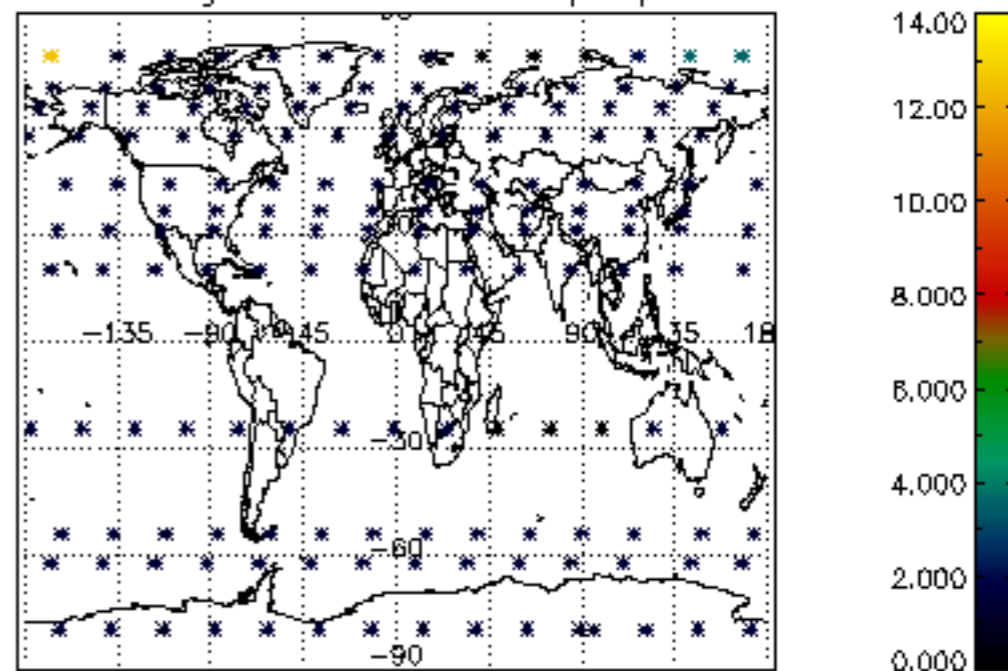
Percentage of saturation errors per profile



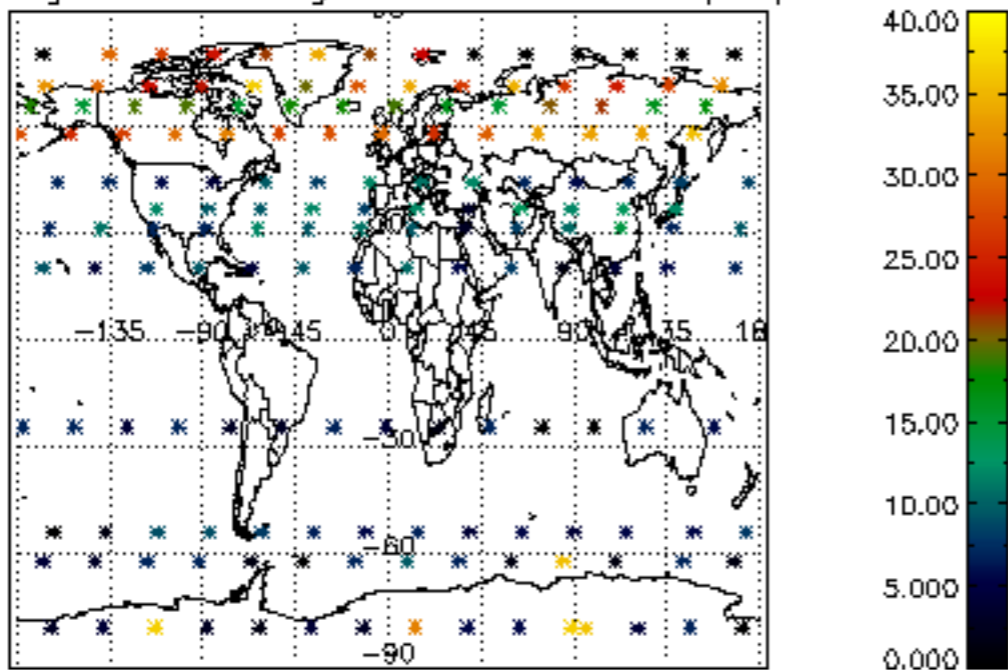
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

