

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 14:23:06
Data source version	GOMOS/6.01
Start time of products	13-01-2006 (13JAN2006 00:00:00)
Stop time of products	14-01-2006 (14JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	416
Nb of prods with errors	1

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__2PRFIN20060113_000334_000000362044_00145_20239_7512.N1	13-JAN-2006 00:03:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20239	No
2	GOM_NL__2PRFIN20060113_000543_000000362044_00145_20239_7513.N1	13-JAN-2006 00:05:43	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20239	No
3	GOM_NL__2PRFIN20060113_000714_000000372044_00145_20239_7514.N1	13-JAN-2006 00:07:14	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	20239	No
4	GOM_NL__2PRFIN20060113_001016_000000362044_00145_20239_7515.N1	13-JAN-2006 00:10:16	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20239	No
5	GOM_NL__2PRFIN20060113_002247_000000352044_00145_20239_7516.N1	13-JAN-2006 00:22:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20239	No
6	GOM_NL__2PRFIN20060113_003106_000000372044_00145_20239_7517.N1	13-JAN-2006 00:31:06	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20239	No
7	GOM_NL__2PRFIN20060113_003335_000000352044_00145_20239_7518.N1	13-JAN-2006 00:33:35	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20239	No
8	GOM_NL__2PRFIN20060113_003951_000000362044_00145_20239_7519.N1	13-JAN-2006 00:39:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20239	No
9	GOM_NL__2PRFIN20060113_004254_000000362044_00145_20239_7520.N1	13-JAN-2006 00:42:54	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20239	No
10	GOM_NL__2PRFIN20060113_004438_000000332044_00145_20239_7521.N1	13-JAN-2006 00:44:38	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20239	No
11	GOM_NL__2PRFIN20060113_005026_000000402044_00145_20239_7522.N1	13-JAN-2006 00:50:26	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20239	No
12	GOM_NL__2PRFIN20060113_005150_000000532044_00145_20239_7523.N1	13-JAN-2006 00:51:50	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20239	No
13	GOM_NL__2PRFIN20060113_005617_000000502044_00145_20239_7524.N1	13-JAN-2006 00:56:17	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20239	No
14	GOM_NL__2PRFIN20060113_010308_000000392044_00145_20239_7525.N1	13-JAN-2006 01:03:08	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20239	No
15	GOM_NL__2PRFIN20060113_010438_000000392044_00145_20239_7526.N1	13-JAN-2006 01:04:38	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20239	No
16	GOM_NL__2PRFIN20060113_010628_000000392044_00146_20240_7498.N1	13-JAN-2006 01:06:28	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20240	No
17	GOM_NL__2PRFIN20060113_010815_000000402044_00146_20240_7499.N1	13-JAN-2006 01:08:15	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20240	No
18	GOM_NL__2PRFIN20060113_011456_000000382044_00146_20240_7500.N1	13-JAN-2006 01:14:56	Dark	37.500	124	The Car	2.7640	30000.	75	20240	No
19	GOM_NL__2PRFIN20060113_011625_000000382044_00146_20240_7501.N1	13-JAN-2006 01:16:25	Dark	37.500	29	Bet Car	1.6720	10200.	75	20240	No
20	GOM_NL__2PRFIN20060113_011815_000000452044_00146_20240_7502.N1	13-JAN-2006 01:18:15	Dark	45.000	71	Iot Car	2.2460	7700.0	90	20240	No
21	GOM_NL__2PRFIN20060113_011933_000000522044_00146_20240_7503.N1	13-JAN-2006 01:19:33	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20240	No
22	GOM_NL__2PRFIN20060113_012316_000000432044_00146_20240_7504.N1	13-JAN-2006 01:23:16	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20240	No
23	GOM_NL__2PRFIN20060113_012646_000000442044_00146_20240_7505.N1	13-JAN-2006 01:26:46	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20240	No
24	GOM_NL__2PRFIN20060113_012921_000000452044_00146_20240_7506.N1	13-JAN-2006 01:29:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20240	No
25	GOM_NL__2PRFIN20060113_013047_000000312044_00146_20240_7507.N1	13-JAN-2006 01:30:47	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	20240	No
26	GOM_NL__2PRFIN20060113_013302_000000492044_00146_20240_7508.N1	13-JAN-2006 01:33:02	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20240	No
27	GOM_NL__2PRFIN20060113_013616_000000452044_00146_20240_7509.N1	13-JAN-2006 01:36:16	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20240	No
28	GOM_NL__2PRFIN20060113_013758_000000402044_00146_20240_7510.N1	13-JAN-2006 01:37:58	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	20240	No
29	GOM_NL__2PRFIN20060113_014014_000000522044_00146_20240_7511.N1	13-JAN-2006 01:40:14	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20240	No
30	GOM_NL__2PRFIN20060113_014410_000000342044_00146_20240_7512.N1	13-JAN-2006 01:44:10	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20240	No
31	GOM_NL__2PRFIN20060113_014619_000000372044_00146_20240_7513.N1	13-JAN-2006 01:46:19	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20240	No
32	GOM_NL__2PRFIN20060113_014750_000000382044_00146_20240_7514.N1	13-JAN-2006 01:47:50	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	20240	No
33	GOM_NL__2PRFIN20060113_015052_000000372044_00146_20240_7515.N1	13-JAN-2006 01:50:52	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20240	No
34	GOM_NL__2PRFIN20060113_020323_000000322044_00146_20240_7516.N1	13-JAN-2006 02:03:23	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20240	No
35	GOM_NL__2PRFIN20060113_021141_000000432044_00146_20240_7517.N1	13-JAN-2006 02:11:41	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	20240	No
36	GOM_NL__2PRFIN20060113_021411_000000362044_00146_20240_7518.N1	13-JAN-2006 02:14:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20240	No
37	GOM_NL__2PRFIN20060113_022027_000000362044_00146_20240_7519.N1	13-JAN-2006 02:20:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20240	No
38	GOM_NL__2PRFIN20060113_022330_000000382044_00146_20240_7520.N1	13-JAN-2006 02:23:30	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	20240	No
39	GOM_NL__2PRFIN20060113_022514_000000332044_00146_20240_7521.N1	13-JAN-2006 02:25:14	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20240	No
40	GOM_NL__2PRFIN20060113_023102_000000392044_00146_20240_7522.N1	13-JAN-2006 02:31:02	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20240	No
41	GOM_NL__2PRFIN20060113_023226_000000372044_00146_20240_7523.N1	13-JAN-2006 02:32:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20240	No
42	GOM_NL__2PRFIN20060113_023653_000000532044_00146_20240_7524.N1	13-JAN-2006 02:36:53	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	20240	No

43	GOM_NL__2PRFIN20060113_024203_000000382044_00146_20240_7525.N1	13-JAN-2006 02:42:03	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20240	No
44	GOM_NL__2PRFIN20060113_024344_000000402044_00146_20240_7526.N1	13-JAN-2006 02:43:44	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20240	No
45	GOM_NL__2PRFIN20060113_024515_000000412044_00146_20240_7527.N1	13-JAN-2006 02:45:15	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20240	No
46	GOM_NL__2PRFIN20060113_024704_000000382044_00147_20241_7498.N1	13-JAN-2006 02:47:04	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20241	No
47	GOM_NL__2PRFIN20060113_024852_000000412044_00147_20241_7499.N1	13-JAN-2006 02:48:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20241	No
48	GOM_NL__2PRFIN20060113_025533_000000382044_00147_20241_7500.N1	13-JAN-2006 02:55:33	Dark	38.000	124	The Car	2.7640	30000.	76	20241	No
49	GOM_NL__2PRFIN20060113_025701_000000382044_00147_20241_7501.N1	13-JAN-2006 02:57:01	Dark	37.500	29	Bet Car	1.6720	10200.	75	20241	No
50	GOM_NL__2PRFIN20060113_025852_000000392044_00147_20241_7502.N1	13-JAN-2006 02:58:52	Dark	39.000	71	lot Car	2.2460	7700.0	78	20241	No
51	GOM_NL__2PRFIN20060113_030010_000000492044_00147_20241_7503.N1	13-JAN-2006 03:00:10	Dark	48.500	41	Eps Car	1.8600	4100.0	97	20241	No
52	GOM_NL__2PRFIN20060113_030352_000000442044_00147_20241_7504.N1	13-JAN-2006 03:03:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20241	No
53	GOM_NL__2PRFIN20060113_030722_000000442044_00147_20241_7505.N1	13-JAN-2006 03:07:22	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20241	No
54	GOM_NL__2PRFIN20060113_030957_000000422044_00147_20241_7506.N1	13-JAN-2006 03:09:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20241	No
55	GOM_NL__2PRFIN20060113_031123_000000312044_00147_20241_7507.N1	13-JAN-2006 03:11:23	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	20241	No
56	GOM_NL__2PRFIN20060113_031338_000000472044_00147_20241_7508.N1	13-JAN-2006 03:13:38	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20241	No
57	GOM_NL__2PRFIN20060113_031653_000000482044_00147_20241_7509.N1	13-JAN-2006 03:16:53	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20241	No
58	GOM_NL__2PRFIN20060113_031834_000000412044_00147_20241_7510.N1	13-JAN-2006 03:18:34	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	20241	No
59	GOM_NL__2PRFIN20060113_032050_000000522044_00147_20241_7511.N1	13-JAN-2006 03:20:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20241	No
60	GOM_NL__2PRFIN20060113_032446_000000352044_00147_20241_7512.N1	13-JAN-2006 03:24:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20241	No
61	GOM_NL__2PRFIN20060113_032655_000000362044_00147_20241_7513.N1	13-JAN-2006 03:26:55	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20241	No
62	GOM_NL__2PRFIN20060113_032827_000000382044_00147_20241_7514.N1	13-JAN-2006 03:28:27	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20241	No
63	GOM_NL__2PRFIN20060113_033128_000000382044_00147_20241_7515.N1	13-JAN-2006 03:31:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20241	No
64	GOM_NL__2PRFIN20060113_034359_000000362044_00147_20241_7516.N1	13-JAN-2006 03:43:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20241	No
65	GOM_NL__2PRFIN20060113_035217_000000372044_00147_20241_7517.N1	13-JAN-2006 03:52:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20241	No
66	GOM_NL__2PRFIN20060113_035447_000000342044_00147_20241_7518.N1	13-JAN-2006 03:54:47	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20241	No
67	GOM_NL__2PRFIN20060113_040103_000000372044_00147_20241_7519.N1	13-JAN-2006 04:01:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20241	No
68	GOM_NL__2PRFIN20060113_040407_000000432044_00147_20241_7520.N1	13-JAN-2006 04:04:07	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	20241	No
69	GOM_NL__2PRFIN20060113_040550_000000332044_00147_20241_7521.N1	13-JAN-2006 04:05:50	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20241	No
70	GOM_NL__2PRFIN20060113_041138_000000552044_00147_20241_7522.N1	13-JAN-2006 04:11:38	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20241	No
71	GOM_NL__2PRFIN20060113_041303_000000532044_00147_20241_7523.N1	13-JAN-2006 04:13:03	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20241	No
72	GOM_NL__2PRFIN20060113_041730_000000492044_00147_20241_7524.N1	13-JAN-2006 04:17:30	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	20241	No
73	GOM_NL__2PRFIN20060113_042240_000000382044_00147_20241_7525.N1	13-JAN-2006 04:22:40	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20241	No
74	GOM_NL__2PRFIN20060113_042421_000000412044_00147_20241_7526.N1	13-JAN-2006 04:24:21	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20241	No
75	GOM_NL__2PRFIN20060113_042551_000000402044_00147_20241_7527.N1	13-JAN-2006 04:25:51	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20241	No
76	GOM_NL__2PRFIN20060113_042740_000000372044_00148_20242_7498.N1	13-JAN-2006 04:27:40	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20242	No
77	GOM_NL__2PRFIN20060113_042928_000000412044_00148_20242_7499.N1	13-JAN-2006 04:29:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20242	No
78	GOM_NL__2PRFIN20060113_043610_000000382044_00148_20242_7500.N1	13-JAN-2006 04:36:10	Dark	38.000	124	The Car	2.7640	30000.	76	20242	No
79	GOM_NL__2PRFIN20060113_043737_000000372044_00148_20242_7501.N1	13-JAN-2006 04:37:37	Dark	37.000	29	Bet Car	1.6720	10200.	74	20242	No
80	GOM_NL__2PRFIN20060113_043928_000000382044_00148_20242_7502.N1	13-JAN-2006 04:39:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	20242	No
81	GOM_NL__2PRFIN20060113_044046_000000432044_00148_20242_7503.N1	13-JAN-2006 04:40:46	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20242	No
82	GOM_NL__2PRFIN20060113_044428_000000422044_00148_20242_7504.N1	13-JAN-2006 04:44:28	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	20242	No
83	GOM_NL__2PRFIN20060113_044758_000000452044_00148_20242_7505.N1	13-JAN-2006 04:47:58	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20242	No
84	GOM_NL__2PRFIN20060113_045033_000000452044_00148_20242_7506.N1	13-JAN-2006 04:50:33	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	20242	No
85	GOM_NL__2PRFIN20060113_045159_000000402044_00148_20242_7507.N1	13-JAN-2006 04:51:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20242	No
86	GOM_NL__2PRFIN20060113_045414_000000462044_00148_20242_7508.N1	13-JAN-2006 04:54:14	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20242	No
87	GOM_NL__2PRFIN20060113_045729_000000442044_00148_20242_7509.N1	13-JAN-2006 04:57:29	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20242	No
88	GOM_NL__2PRFIN20060113_045910_000000402044_00148_20242_7510.N1	13-JAN-2006 04:59:10	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20242	No
89	GOM_NL__2PRFIN20060113_050126_000000522044_00148_20242_7511.N1	13-JAN-2006 05:01:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20242	No
90	GOM_NL__2PRFIN20060113_050522_000000352044_00148_20242_7512.N1	13-JAN-2006 05:05:22	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20242	No
91	GOM_NL__2PRFIN20060113_050731_000000382044_00148_20242_7513.N1	13-JAN-2006 05:07:31	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20242	No
92	GOM_NL__2PRFIN20060113_050903_000000362044_00148_20242_7514.N1	13-JAN-2006 05:09:03	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20242	No
93	GOM_NL__2PRFIN20060113_051204_000000372044_00148_20242_7515.N1	13-JAN-2006 05:12:04	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20242	No
94	GOM_NL__2PRFIN20060113_052435_000000342044_00148_20242_7516.N1	13-JAN-2006 05:24:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20242	No
95	GOM_NL__2PRFIN20060113_053253_000000362044_00148_20242_7517.N1	13-JAN-2006 05:32:53	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20242	No
96	GOM_NL__2PRFIN20060113_053523_000000362044_00148_20242_7518.N1	13-JAN-2006 05:35:23	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20242	No
97	GOM_NL__2PRFIN20060113_054139_000000352044_00148_20242_7519.N1	13-JAN-2006 05:41:39	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20242	No
98	GOM_NL__2PRFIN20060113_054443_000000372044_00148_20242_7520.N1	13-JAN-2006 05:44:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20242	No
99	GOM_NL__2PRFIN20060113_054626_000000332044_00148_20242_7521.N1	13-JAN-2006 05:46:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20242	No
100	GOM_NL__2PRFIN20060113_055215_000000402044_00148_20242_7522.N1	13-JAN-2006 05:52:15	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20242	No
101	GOM_NL__2PRFIN20060113_055339_000000362044_00148_20242_7523.N1	13-JAN-2006 05:53:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20242	No

102	GOM_NL__2PRFIN20060113_055806_000000502044_00148_20242_7524.N1	13-JAN-2006 05:58:06	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20242	No
103	GOM_NL__2PRFIN20060113_060316_000000382044_00148_20242_7525.N1	13-JAN-2006 06:03:16	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20242	No
104	GOM_NL__2PRFIN20060113_060457_000000402044_00148_20242_7526.N1	13-JAN-2006 06:04:57	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20242	No
105	GOM_NL__2PRFIN20060113_060628_000000392044_00148_20242_7527.N1	13-JAN-2006 06:06:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20242	No
106	GOM_NL__2PRFIN20060113_060816_000000372044_00149_20243_7498.N1	13-JAN-2006 06:08:16	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20243	No
107	GOM_NL__2PRFIN20060113_061005_000000482044_00149_20243_7499.N1	13-JAN-2006 06:10:05	Dark	48.000	10	Bet Cen	0.61000	28000.	96	20243	No
108	GOM_NL__2PRFIN20060113_061646_000000382044_00149_20243_7500.N1	13-JAN-2006 06:16:46	Dark	38.000	124	The Car	2.7640	30000.	76	20243	No
109	GOM_NL__2PRFIN20060113_061813_000000372044_00149_20243_7501.N1	13-JAN-2006 06:18:13	Dark	36.500	29	Bet Car	1.6720	10200.	73	20243	No
110	GOM_NL__2PRFIN20060113_062004_000000422044_00149_20243_7502.N1	13-JAN-2006 06:20:04	Dark	41.500	71	lot Car	2.2460	7700.0	83	20243	No
111	GOM_NL__2PRFIN20060113_062122_000000432044_00149_20243_7503.N1	13-JAN-2006 06:21:22	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20243	No
112	GOM_NL__2PRFIN20060113_062504_000000442044_00149_20243_7504.N1	13-JAN-2006 06:25:04	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20243	No
113	GOM_NL__2PRFIN20060113_062834_000000432044_00149_20243_7505.N1	13-JAN-2006 06:28:34	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20243	No
114	GOM_NL__2PRFIN20060113_063109_000000432044_00149_20243_7506.N1	13-JAN-2006 06:31:09	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20243	No
115	GOM_NL__2PRFIN20060113_063235_000000402044_00149_20243_7507.N1	13-JAN-2006 06:32:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20243	No
116	GOM_NL__2PRFIN20060113_063450_000000482044_00149_20243_7508.N1	13-JAN-2006 06:34:50	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20243	No
117	GOM_NL__2PRFIN20060113_063805_000000452044_00149_20243_7509.N1	13-JAN-2006 06:38:05	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20243	No
118	GOM_NL__2PRFIN20060113_063947_000000412044_00149_20243_7510.N1	13-JAN-2006 06:39:47	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20243	No
119	GOM_NL__2PRFIN20060113_064202_000000472044_00149_20243_7511.N1	13-JAN-2006 06:42:02	Twilight	46.500	14	58Alp Ori	0.87000	3000.0	93	20243	No
120	GOM_NL__2PRFIN20060113_064558_000000362044_00149_20243_7512.N1	13-JAN-2006 06:45:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20243	No
121	GOM_NL__2PRFIN20060113_064807_000000382044_00149_20243_7513.N1	13-JAN-2006 06:48:07	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20243	No
122	GOM_NL__2PRFIN20060113_064939_000000372044_00149_20243_7514.N1	13-JAN-2006 06:49:39	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20243	No
123	GOM_NL__2PRFIN20060113_065239_000000372044_00149_20243_7515.N1	13-JAN-2006 06:52:39	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20243	No
124	GOM_NL__2PRFIN20060113_070511_000000342044_00149_20243_7516.N1	13-JAN-2006 07:05:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20243	No
125	GOM_NL__2PRFIN20060113_071329_000000372044_00149_20243_7517.N1	13-JAN-2006 07:13:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20243	No
126	GOM_NL__2PRFIN20060113_071600_000000362044_00149_20243_7518.N1	13-JAN-2006 07:16:00	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20243	No
127	GOM_NL__2PRFIN20060113_072215_000000352044_00149_20243_7519.N1	13-JAN-2006 07:22:15	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20243	No
128	GOM_NL__2PRFIN20060113_072519_000000362044_00149_20243_7520.N1	13-JAN-2006 07:25:19	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20243	No
129	GOM_NL__2PRFIN20060113_072702_000000332044_00149_20243_7521.N1	13-JAN-2006 07:27:02	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20243	No
130	GOM_NL__2PRFIN20060113_073251_000000402044_00149_20243_7522.N1	13-JAN-2006 07:32:51	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20243	No
131	GOM_NL__2PRFIN20060113_073415_000000512044_00149_20243_7523.N1	13-JAN-2006 07:34:15	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	20243	No
132	GOM_NL__2PRFIN20060113_073842_000000452044_00149_20243_7524.N1	13-JAN-2006 07:38:42	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20243	No
133	GOM_NL__2PRFIN20060113_074353_000000392044_00149_20243_7525.N1	13-JAN-2006 07:43:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20243	No
134	GOM_NL__2PRFIN20060113_074534_000000402044_00149_20243_7526.N1	13-JAN-2006 07:45:34	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20243	No
135	GOM_NL__2PRFIN20060113_074705_000000432044_00149_20243_7527.N1	13-JAN-2006 07:47:05	Dark	42.500	78	Alp Lup	2.3040	28000.	85	20243	No
136	GOM_NL__2PRFIN20060113_074852_000000382044_00150_20244_7498.N1	13-JAN-2006 07:48:52	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20244	No
137	GOM_NL__2PRFIN20060113_075041_000000442044_00150_20244_7499.N1	13-JAN-2006 07:50:41	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20244	No
138	GOM_NL__2PRFIN20060113_075722_000000382044_00150_20244_7500.N1	13-JAN-2006 07:57:22	Dark	37.500	124	The Car	2.7640	30000.	75	20244	No
139	GOM_NL__2PRFIN20060113_075850_000000382044_00150_20244_7501.N1	13-JAN-2006 07:58:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	20244	No
140	GOM_NL__2PRFIN20060113_080041_000000402044_00150_20244_7502.N1	13-JAN-2006 08:00:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	20244	No
141	GOM_NL__2PRFIN20060113_080159_000000432044_00150_20244_7503.N1	13-JAN-2006 08:01:59	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20244	No
142	GOM_NL__2PRFIN20060113_080541_000000422044_00150_20244_7504.N1	13-JAN-2006 08:05:41	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20244	No
143	GOM_NL__2PRFIN20060113_080911_000000452044_00150_20244_7505.N1	13-JAN-2006 08:09:11	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20244	No
144	GOM_NL__2PRFIN20060113_081146_000000402044_00150_20244_7506.N1	13-JAN-2006 08:11:46	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20244	No
145	GOM_NL__2PRFIN20060113_081312_000000402044_00150_20244_7507.N1	13-JAN-2006 08:13:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20244	No
146	GOM_NL__2PRFIN20060113_081527_000000502044_00150_20244_7508.N1	13-JAN-2006 08:15:27	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20244	No
147	GOM_NL__2PRFIN20060113_081841_000000442044_00150_20244_7509.N1	13-JAN-2006 08:18:41	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20244	No
148	GOM_NL__2PRFIN20060113_082023_000000412044_00150_20244_7510.N1	13-JAN-2006 08:20:23	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20244	No
149	GOM_NL__2PRFIN20060113_082238_000000452044_00150_20244_7511.N1	13-JAN-2006 08:22:38	Twilight	45.000	14	58Alp Ori	0.87000	3000.0	90	20244	No
150	GOM_NL__2PRFIN20060113_082634_000000362044_00150_20244_7512.N1	13-JAN-2006 08:26:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20244	No
151	GOM_NL__2PRFIN20060113_082843_000000372044_00150_20244_7513.N1	13-JAN-2006 08:28:43	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20244	No
152	GOM_NL__2PRFIN20060113_083015_000000372044_00150_20244_7514.N1	13-JAN-2006 08:30:15	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20244	No
153	GOM_NL__2PRFIN20060113_083315_000000372044_00150_20244_7515.N1	13-JAN-2006 08:33:15	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20244	No
154	GOM_NL__2PRFIN20060113_084547_000000332044_00150_20244_7516.N1	13-JAN-2006 08:45:47	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20244	No
155	GOM_NL__2PRFIN20060113_085405_000000382044_00150_20244_7517.N1	13-JAN-2006 08:54:05	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20244	No
156	GOM_NL__2PRFIN20060113_085636_000000352044_00150_20244_7518.N1	13-JAN-2006 08:56:36	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20244	No
157	GOM_NL__2PRFIN20060113_090251_000000352044_00150_20244_7519.N1	13-JAN-2006 09:02:51	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20244	No
158	GOM_NL__2PRFIN20060113_090555_000000372044_00150_20244_7520.N1	13-JAN-2006 09:05:55	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20244	No
159	GOM_NL__2PRFIN20060113_090739_000000332044_00150_20244_7521.N1	13-JAN-2006 09:07:39	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20244	No
160	GOM_NL__2PRFIN20060113_091327_000000382044_00150_20244_7522.N1	13-JAN-2006 09:13:27	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20244	No

161	GOM_NL__2PRFIN20060113_091452_000000372044_00150_20244_7523.N1	13-JAN-2006 09:14:52	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20244	No
162	GOM_NL__2PRFIN20060113_091919_000000502044_00150_20244_7524.N1	13-JAN-2006 09:19:19	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20244	No
163	GOM_NL__2PRFIN20060113_092429_000000382044_00150_20244_7525.N1	13-JAN-2006 09:24:29	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20244	No
164	GOM_NL__2PRFIN20060113_092610_000000412044_00150_20244_7526.N1	13-JAN-2006 09:26:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20244	No
165	GOM_NL__2PRFIN20060113_092741_000000412044_00150_20244_7527.N1	13-JAN-2006 09:27:41	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20244	No
166	GOM_NL__2PRFIN20060113_092928_000000382044_00151_20245_7498.N1	13-JAN-2006 09:29:28	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20245	No
167	GOM_NL__2PRFIN20060113_093117_000000392044_00151_20245_7499.N1	13-JAN-2006 09:31:17	Dark	38.500	10	Bet Cen	0.61000	28000.	77	20245	No
168	GOM_NL__2PRFIN20060113_093759_000000382044_00151_20245_7500.N1	13-JAN-2006 09:37:59	Dark	37.500	124	The Car	2.7640	30000.	75	20245	No
169	GOM_NL__2PRFIN20060113_093926_000000382044_00151_20245_7501.N1	13-JAN-2006 09:39:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	20245	No
170	GOM_NL__2PRFIN20060113_094117_000000392044_00151_20245_7502.N1	13-JAN-2006 09:41:17	Dark	39.000	71	lot Car	2.2460	7700.0	78	20245	No
171	GOM_NL__2PRFIN20060113_094235_000000472044_00151_20245_7503.N1	13-JAN-2006 09:42:35	Dark	46.500	41	Eps Car	1.8600	4100.0	93	20245	No
172	GOM_NL__2PRFIN20060113_094617_000000462044_00151_20245_7504.N1	13-JAN-2006 09:46:17	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	20245	No
173	GOM_NL__2PRFIN20060113_094947_000000402044_00151_20245_7505.N1	13-JAN-2006 09:49:47	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20245	No
174	GOM_NL__2PRFIN20060113_095222_000000422044_00151_20245_7506.N1	13-JAN-2006 09:52:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20245	No
175	GOM_NL__2PRFIN20060113_095348_000000402044_00151_20245_7507.N1	13-JAN-2006 09:53:48	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20245	No
176	GOM_NL__2PRFIN20060113_095603_000000432044_00151_20245_7508.N1	13-JAN-2006 09:56:03	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20245	No
177	GOM_NL__2PRFIN20060113_095917_000000522044_00151_20245_7509.N1	13-JAN-2006 09:59:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20245	No
178	GOM_NL__2PRFIN20060113_100059_000000412044_00151_20245_7510.N1	13-JAN-2006 10:00:59	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20245	No
179	GOM_NL__2PRFIN20060113_100314_000000452044_00151_20245_7511.N1	13-JAN-2006 10:03:14	Twilight	44.500	14	58Alp Ori	0.87000	3000.0	89	20245	No
180	GOM_NL__2PRFIN20060113_100710_000000362044_00151_20245_7512.N1	13-JAN-2006 10:07:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20245	No
181	GOM_NL__2PRFIN20060113_100919_000000372044_00151_20245_7513.N1	13-JAN-2006 10:09:19	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20245	No
182	GOM_NL__2PRFIN20060113_101051_000000372044_00151_20245_7514.N1	13-JAN-2006 10:10:51	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20245	No
183	GOM_NL__2PRFIN20060113_101351_000000372044_00151_20245_7515.N1	13-JAN-2006 10:13:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20245	No
184	GOM_NL__2PRFIN20060113_102623_000000342044_00151_20245_7516.N1	13-JAN-2006 10:26:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20245	No
185	GOM_NL__2PRFIN20060113_103441_000000372044_00151_20245_7517.N1	13-JAN-2006 10:34:41	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20245	No
186	GOM_NL__2PRFIN20060113_103712_000000352044_00151_20245_7518.N1	13-JAN-2006 10:37:12	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20245	No
187	GOM_NL__2PRFIN20060113_104327_000000372044_00151_20245_7519.N1	13-JAN-2006 10:43:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	20245	No
188	GOM_NL__2PRFIN20060113_104631_000000362044_00151_20245_7520.N1	13-JAN-2006 10:46:31	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20245	No
189	GOM_NL__2PRFIN20060113_104815_000000332044_00151_20245_7521.N1	13-JAN-2006 10:48:15	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20245	No
190	GOM_NL__2PRFIN20060113_105404_000000382044_00151_20245_7522.N1	13-JAN-2006 10:54:04	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20245	No
191	GOM_NL__2PRFIN20060113_105528_000000362044_00151_20245_7523.N1	13-JAN-2006 10:55:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20245	No
192	GOM_NL__2PRFIN20060113_105955_000000462044_00151_20245_7524.N1	13-JAN-2006 10:59:55	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	20245	No
193	GOM_NL__2PRFIN20060113_110505_000000392044_00151_20245_7525.N1	13-JAN-2006 11:05:05	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20245	No
194	GOM_NL__2PRFIN20060113_110647_000000412044_00151_20245_7526.N1	13-JAN-2006 11:06:47	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20245	No
195	GOM_NL__2PRFIN20060113_110818_000000402044_00151_20245_7527.N1	13-JAN-2006 11:08:18	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20245	No
196	GOM_NL__2PRFIN20060113_111005_000000392044_00152_20246_7498.N1	13-JAN-2006 11:10:05	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20246	No
197	GOM_NL__2PRFIN20060113_111154_000000482044_00152_20246_7499.N1	13-JAN-2006 11:11:54	Dark	47.500	10	Bet Cen	0.61000	28000.	95	20246	No
198	GOM_NL__2PRFIN20060113_111835_000000382044_00152_20246_7500.N1	13-JAN-2006 11:18:35	Dark	37.500	124	The Car	2.7640	30000.	75	20246	No
199	GOM_NL__2PRFIN20060113_112002_000000362044_00152_20246_7501.N1	13-JAN-2006 11:20:02	Dark	36.000	29	Bet Car	1.6720	10200.	72	20246	No
200	GOM_NL__2PRFIN20060113_112153_000000392044_00152_20246_7502.N1	13-JAN-2006 11:21:53	Dark	39.000	71	lot Car	2.2460	7700.0	78	20246	No
201	GOM_NL__2PRFIN20060113_112311_000000502044_00152_20246_7503.N1	13-JAN-2006 11:23:11	Dark	50.000	41	Eps Car	1.8600	4100.0	100	20246	No
202	GOM_NL__2PRFIN20060113_112653_000000472044_00152_20246_7504.N1	13-JAN-2006 11:26:53	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20246	No
203	GOM_NL__2PRFIN20060113_113023_000000462044_00152_20246_7505.N1	13-JAN-2006 11:30:23	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20246	No
204	GOM_NL__2PRFIN20060113_113258_000000422044_00152_20246_7506.N1	13-JAN-2006 11:32:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20246	No
205	GOM_NL__2PRFIN20060113_113424_000000412044_00152_20246_7507.N1	13-JAN-2006 11:34:24	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20246	No
206	GOM_NL__2PRFIN20060113_113639_000000442044_00152_20246_7508.N1	13-JAN-2006 11:36:39	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20246	No
207	GOM_NL__2PRFIN20060113_113953_000000402044_00152_20246_7509.N1	13-JAN-2006 11:39:53	Straylight	40.000	7	19Bet Ori	0.10000	14000.	80	20246	No
208	GOM_NL__2PRFIN20060113_114135_000000422044_00152_20246_7510.N1	13-JAN-2006 11:41:35	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20246	No
209	GOM_NL__2PRFIN20060113_114350_000000462044_00152_20246_7511.N1	13-JAN-2006 11:43:50	Twilight	45.500	14	58Alp Ori	0.87000	3000.0	91	20246	No
210	GOM_NL__2PRFIN20060113_114746_000000362044_00152_20246_7512.N1	13-JAN-2006 11:47:46	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20246	No
211	GOM_NL__2PRFIN20060113_114955_000000362044_00152_20246_7513.N1	13-JAN-2006 11:49:55	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20246	No
212	GOM_NL__2PRFIN20060113_115127_000000372044_00152_20246_7514.N1	13-JAN-2006 11:51:27	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20246	No
213	GOM_NL__2PRFIN20060113_115427_000000372044_00152_20246_7515.N1	13-JAN-2006 11:54:27	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20246	No
214	GOM_NL__2PRFIN20060113_120658_000000342044_00152_20246_7516.N1	13-JAN-2006 12:06:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20246	No
215	GOM_NL__2PRFIN20060113_121517_000000262044_00152_20246_7517.N1	13-JAN-2006 12:15:17	Bright	26.000	119	14Eta Dra	2.7270	4700.0	52	20246	No
216	GOM_NL__2PRFIN20060113_121748_000000372044_00152_20246_7518.N1	13-JAN-2006 12:17:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20246	No
217	GOM_NL__2PRFIN20060113_122403_000000542044_00152_20246_7519.N1	13-JAN-2006 12:24:03	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20246	No
218	GOM_NL__2PRFIN20060113_122707_000000362044_00152_20246_7520.N1	13-JAN-2006 12:27:07	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20246	No
219	GOM_NL__2PRFIN20060113_122851_000000332044_00152_20246_7521.N1	13-JAN-2006 12:28:51	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20246	No

220	GOM_NL__2PRFIN20060113_123440_000000402044_00152_20246_7522.N1	13-JAN-2006 12:34:40	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20246	No
221	GOM_NL__2PRFIN20060113_123604_000000532044_00152_20246_7523.N1	13-JAN-2006 12:36:04	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20246	No
222	GOM_NL__2PRFIN20060113_124031_000000522044_00152_20246_7524.N1	13-JAN-2006 12:40:31	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	20246	No
223	GOM_NL__2PRFIN20060113_124542_000000392044_00152_20246_7525.N1	13-JAN-2006 12:45:42	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20246	No
224	GOM_NL__2PRFIN20060113_124723_000000402044_00152_20246_7526.N1	13-JAN-2006 12:47:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20246	No
225	GOM_NL__2PRFIN20060113_124854_000000412044_00152_20246_7527.N1	13-JAN-2006 12:48:54	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20246	No
226	GOM_NL__2PRFIN20060113_125041_000000362044_00153_20247_7518.N1	13-JAN-2006 12:50:41	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20247	No
227	GOM_NL__2PRFIN20060113_125230_000000412044_00153_20247_7519.N1	13-JAN-2006 12:52:30	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20247	No
228	GOM_NL__2PRFIN20060113_125911_000000392044_00153_20247_7520.N1	13-JAN-2006 12:59:11	Dark	38.500	124	The Car	2.7640	30000.	77	20247	No
229	GOM_NL__2PRFIN20060113_130038_000000372044_00153_20247_7521.N1	13-JAN-2006 13:00:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	20247	No
230	GOM_NL__2PRFIN20060113_130230_000000392044_00153_20247_7522.N1	13-JAN-2006 13:02:30	Dark	39.000	71	lot Car	2.2460	7700.0	78	20247	No
231	GOM_NL__2PRFIN20060113_130347_000000472044_00153_20247_7523.N1	13-JAN-2006 13:03:47	Dark	47.000	41	Eps Car	1.8600	4100.0	94	20247	No
232	GOM_NL__2PRFIN20060113_130729_000000442044_00153_20247_7524.N1	13-JAN-2006 13:07:29	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20247	No
233	GOM_NL__2PRFIN20060113_131059_000000432044_00153_20247_7525.N1	13-JAN-2006 13:10:59	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20247	No
234	GOM_NL__2PRFIN20060113_131334_000000402044_00153_20247_7526.N1	13-JAN-2006 13:13:34	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20247	No
235	GOM_NL__2PRFIN20060113_131500_000000392044_00153_20247_7527.N1	13-JAN-2006 13:15:00	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20247	No
236	GOM_NL__2PRFIN20060113_131715_000000472044_00153_20247_7528.N1	13-JAN-2006 13:17:15	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20247	No
237	GOM_NL__2PRFIN20060113_132041_000000342044_00153_20247_7529.N1	13-JAN-2006 13:20:41	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	20247	Yes
238	GOM_NL__2PRFIN20060113_132211_000000422044_00153_20247_7530.N1	13-JAN-2006 13:22:11	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20247	No
239	GOM_NL__2PRFIN20060113_132426_000000462044_00153_20247_7531.N1	13-JAN-2006 13:24:26	Twilight	45.500	14	58Alp Ori	0.87000	3000.0	91	20247	No
240	GOM_NL__2PRFIN20060113_132822_000000352044_00153_20247_7532.N1	13-JAN-2006 13:28:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20247	No
241	GOM_NL__2PRFIN20060113_133031_000000382044_00153_20247_7533.N1	13-JAN-2006 13:30:31	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20247	No
242	GOM_NL__2PRFIN20060113_133203_000000382044_00153_20247_7534.N1	13-JAN-2006 13:32:03	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20247	No
243	GOM_NL__2PRFIN20060113_133503_000000362044_00153_20247_7535.N1	13-JAN-2006 13:35:03	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20247	No
244	GOM_NL__2PRFIN20060113_134734_000000372044_00153_20247_7536.N1	13-JAN-2006 13:47:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20247	No
245	GOM_NL__2PRFIN20060113_135553_000000262044_00153_20247_7537.N1	13-JAN-2006 13:55:53	Bright	26.000	119	14Eta Dra	2.7270	4700.0	52	20247	No
246	GOM_NL__2PRFIN20060113_135824_000000352044_00153_20247_7538.N1	13-JAN-2006 13:58:24	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20247	No
247	GOM_NL__2PRFIN20060113_140439_000000512044_00153_20247_7539.N1	13-JAN-2006 14:04:39	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	20247	No
248	GOM_NL__2PRFIN20060113_140743_000000372044_00153_20247_7540.N1	13-JAN-2006 14:07:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20247	No
249	GOM_NL__2PRFIN20060113_140927_000000332044_00153_20247_7541.N1	13-JAN-2006 14:09:27	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20247	No
250	GOM_NL__2PRFIN20060113_141516_000000552044_00153_20247_7542.N1	13-JAN-2006 14:15:16	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20247	No
251	GOM_NL__2PRFIN20060113_141640_000000372044_00153_20247_7543.N1	13-JAN-2006 14:16:40	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20247	No
252	GOM_NL__2PRFIN20060113_142107_000000472044_00153_20247_7544.N1	13-JAN-2006 14:21:07	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	20247	No
253	GOM_NL__2PRFIN20060113_142618_000000372044_00153_20247_7545.N1	13-JAN-2006 14:26:18	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20247	No
254	GOM_NL__2PRFIN20060113_142800_000000392044_00153_20247_7546.N1	13-JAN-2006 14:28:00	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20247	No
255	GOM_NL__2PRFIN20060113_142931_000000402044_00153_20247_7547.N1	13-JAN-2006 14:29:31	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20247	No
256	GOM_NL__2PRFIN20060113_143117_000000362044_00154_20248_7518.N1	13-JAN-2006 14:31:17	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20248	No
257	GOM_NL__2PRFIN20060113_143307_000000402044_00154_20248_7519.N1	13-JAN-2006 14:33:07	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20248	No
258	GOM_NL__2PRFIN20060113_143948_000000402044_00154_20248_7520.N1	13-JAN-2006 14:39:48	Dark	39.500	124	The Car	2.7640	30000.	79	20248	No
259	GOM_NL__2PRFIN20060113_144114_000000372044_00154_20248_7521.N1	13-JAN-2006 14:41:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	20248	No
260	GOM_NL__2PRFIN20060113_144306_000000392044_00154_20248_7522.N1	13-JAN-2006 14:43:06	Dark	38.500	71	lot Car	2.2460	7700.0	77	20248	No
261	GOM_NL__2PRFIN20060113_144424_000000472044_00154_20248_7523.N1	13-JAN-2006 14:44:24	Dark	46.500	41	Eps Car	1.8600	4100.0	93	20248	No
262	GOM_NL__2PRFIN20060113_144805_000000452044_00154_20248_7524.N1	13-JAN-2006 14:48:05	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20248	No
263	GOM_NL__2PRFIN20060113_145135_000000452044_00154_20248_7525.N1	13-JAN-2006 14:51:35	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20248	No
264	GOM_NL__2PRFIN20060113_145410_000000442044_00154_20248_7526.N1	13-JAN-2006 14:54:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	20248	No
265	GOM_NL__2PRFIN20060113_145536_000000372044_00154_20248_7527.N1	13-JAN-2006 14:55:36	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20248	No
266	GOM_NL__2PRFIN20060113_145751_000000442044_00154_20248_7528.N1	13-JAN-2006 14:57:51	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20248	No
267	GOM_NL__2PRFIN20060113_150019_000000392044_00154_20248_7529.N1	13-JAN-2006 15:00:19	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20248	No
268	GOM_NL__2PRFIN20060113_150129_000000382044_00154_20248_7530.N1	13-JAN-2006 15:01:29	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	20248	No
269	GOM_NL__2PRFIN20060113_150247_000000412044_00154_20248_7531.N1	13-JAN-2006 15:02:47	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20248	No
270	GOM_NL__2PRFIN20060113_150502_000000522044_00154_20248_7532.N1	13-JAN-2006 15:05:02	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20248	No
271	GOM_NL__2PRFIN20060113_150858_000000362044_00154_20248_7533.N1	13-JAN-2006 15:08:58	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20248	No
272	GOM_NL__2PRFIN20060113_151107_000000362044_00154_20248_7534.N1	13-JAN-2006 15:11:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20248	No
273	GOM_NL__2PRFIN20060113_151240_000000372044_00154_20248_7535.N1	13-JAN-2006 15:12:40	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20248	No
274	GOM_NL__2PRFIN20060113_151539_000000362044_00154_20248_7536.N1	13-JAN-2006 15:15:39	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20248	No
275	GOM_NL__2PRFIN20060113_152810_000000362044_00154_20248_7537.N1	13-JAN-2006 15:28:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20248	No
276	GOM_NL__2PRFIN20060113_153629_000000122044_00154_20248_7538.N1	13-JAN-2006 15:36:29	Twilight	12.000	119	14Eta Dra	2.7270	4700.0	24	20248	No
277	GOM_NL__2PRFIN20060113_153900_000000362044_00154_20248_7539.N1	13-JAN-2006 15:39:00	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20248	No
278	GOM_NL__2PRFIN20060113_154515_000000352044_00154_20248_7540.N1	13-JAN-2006 15:45:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20248	No

279	GOM_NL__2PRFIN20060113_154819_000000372044_00154_20248_7541.N1	13-JAN-2006 15:48:19	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20248	No
280	GOM_NL__2PRFIN20060113_155003_000000332044_00154_20248_7542.N1	13-JAN-2006 15:50:03	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20248	No
281	GOM_NL__2PRFIN20060113_155553_000000402044_00154_20248_7543.N1	13-JAN-2006 15:55:53	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20248	No
282	GOM_NL__2PRFIN20060113_155716_000000532044_00154_20248_7544.N1	13-JAN-2006 15:57:16	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20248	No
283	GOM_NL__2PRFIN20060113_160144_000000512044_00154_20248_7545.N1	13-JAN-2006 16:01:44	Twi_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	20248	No
284	GOM_NL__2PRFIN20060113_160655_000000392044_00154_20248_7546.N1	13-JAN-2006 16:06:55	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20248	No
285	GOM_NL__2PRFIN20060113_160837_000000412044_00154_20248_7547.N1	13-JAN-2006 16:08:37	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20248	No
286	GOM_NL__2PRFIN20060113_161007_000000422044_00154_20248_7548.N1	13-JAN-2006 16:10:07	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20248	No
287	GOM_NL__2PRFIN20060113_161153_000000362044_00155_20249_7518.N1	13-JAN-2006 16:11:53	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20249	No
288	GOM_NL__2PRFIN20060113_161343_000000402044_00155_20249_7519.N1	13-JAN-2006 16:13:43	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20249	No
289	GOM_NL__2PRFIN20060113_162024_000000352044_00155_20249_7520.N1	13-JAN-2006 16:20:24	Dark	35.000	124	The Car	2.7640	30000.	70	20249	No
290	GOM_NL__2PRFIN20060113_162151_000000382044_00155_20249_7521.N1	13-JAN-2006 16:21:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	20249	No
291	GOM_NL__2PRFIN20060113_162343_000000412044_00155_20249_7522.N1	13-JAN-2006 16:23:43	Dark	41.000	71	lot Car	2.2460	7700.0	82	20249	No
292	GOM_NL__2PRFIN20060113_162500_000000462044_00155_20249_7523.N1	13-JAN-2006 16:25:00	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20249	No
293	GOM_NL__2PRFIN20060113_162841_000000452044_00155_20249_7524.N1	13-JAN-2006 16:28:41	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20249	No
294	GOM_NL__2PRFIN20060113_163212_000000432044_00155_20249_7525.N1	13-JAN-2006 16:32:12	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20249	No
295	GOM_NL__2PRFIN20060113_163446_000000432044_00155_20249_7526.N1	13-JAN-2006 16:34:46	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20249	No
296	GOM_NL__2PRFIN20060113_163612_000000402044_00155_20249_7527.N1	13-JAN-2006 16:36:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20249	No
297	GOM_NL__2PRFIN20060113_163827_000000472044_00155_20249_7528.N1	13-JAN-2006 16:38:27	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20249	No
298	GOM_NL__2PRFIN20060113_164056_000000392044_00155_20249_7529.N1	13-JAN-2006 16:40:56	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20249	No
299	GOM_NL__2PRFIN20060113_164205_000000372044_00155_20249_7530.N1	13-JAN-2006 16:42:05	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	20249	No
300	GOM_NL__2PRFIN20060113_164323_000000412044_00155_20249_7531.N1	13-JAN-2006 16:43:23	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20249	No
301	GOM_NL__2PRFIN20060113_164538_000000492044_00155_20249_7532.N1	13-JAN-2006 16:45:38	Twi_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20249	No
302	GOM_NL__2PRFIN20060113_164934_000000352044_00155_20249_7533.N1	13-JAN-2006 16:49:34	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20249	No
303	GOM_NL__2PRFIN20060113_165143_000000382044_00155_20249_7534.N1	13-JAN-2006 16:51:43	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20249	No
304	GOM_NL__2PRFIN20060113_165316_000000382044_00155_20249_7535.N1	13-JAN-2006 16:53:16	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20249	No
305	GOM_NL__2PRFIN20060113_165615_000000372044_00155_20249_7536.N1	13-JAN-2006 16:56:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20249	No
306	GOM_NL__2PRFIN20060113_170846_000000372044_00155_20249_7537.N1	13-JAN-2006 17:08:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20249	No
307	GOM_NL__2PRFIN20060113_171705_000000122044_00155_20249_7538.N1	13-JAN-2006 17:17:05	Twi_and_stray	12.000	119	14Eta Dra	2.7270	4700.0	24	20249	No
308	GOM_NL__2PRFIN20060113_171936_000000362044_00155_20249_7539.N1	13-JAN-2006 17:19:36	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20249	No
309	GOM_NL__2PRFIN20060113_172551_000000542044_00155_20249_7540.N1	13-JAN-2006 17:25:51	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20249	No
310	GOM_NL__2PRFIN20060113_172856_000000372044_00155_20249_7541.N1	13-JAN-2006 17:28:56	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20249	No
311	GOM_NL__2PRFIN20060113_173039_000000342044_00155_20249_7542.N1	13-JAN-2006 17:30:39	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20249	No
312	GOM_NL__2PRFIN20060113_173629_000000412044_00155_20249_7543.N1	13-JAN-2006 17:36:29	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	20249	No
313	GOM_NL__2PRFIN20060113_173753_000000532044_00155_20249_7544.N1	13-JAN-2006 17:37:53	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20249	No
314	GOM_NL__2PRFIN20060113_174220_000000502044_00155_20249_7545.N1	13-JAN-2006 17:42:20	Twi_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	20249	No
315	GOM_NL__2PRFIN20060113_174731_000000392044_00155_20249_7546.N1	13-JAN-2006 17:47:31	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20249	No
316	GOM_NL__2PRFIN20060113_174913_000000392044_00155_20249_7547.N1	13-JAN-2006 17:49:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20249	No
317	GOM_NL__2PRFIN20060113_175044_000000442044_00155_20249_7548.N1	13-JAN-2006 17:50:44	Dark	44.000	78	Alp Lup	2.3040	28000.	88	20249	No
318	GOM_NL__2PRFIN20060113_175229_000000362044_00156_20250_7518.N1	13-JAN-2006 17:52:29	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20250	No
319	GOM_NL__2PRFIN20060113_175420_000000402044_00156_20250_7519.N1	13-JAN-2006 17:54:20	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20250	No
320	GOM_NL__2PRFIN20060113_180101_000000382044_00156_20250_7520.N1	13-JAN-2006 18:01:01	Dark	38.000	124	The Car	2.7640	30000.	76	20250	No
321	GOM_NL__2PRFIN20060113_180227_000000382044_00156_20250_7521.N1	13-JAN-2006 18:02:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20250	No
322	GOM_NL__2PRFIN20060113_180419_000000402044_00156_20250_7522.N1	13-JAN-2006 18:04:19	Dark	40.000	71	lot Car	2.2460	7700.0	80	20250	No
323	GOM_NL__2PRFIN20060113_180536_000000462044_00156_20250_7523.N1	13-JAN-2006 18:05:36	Dark	46.000	41	Eps Car	1.8600	4100.0	92	20250	No
324	GOM_NL__2PRFIN20060113_180917_000000482044_00156_20250_7524.N1	13-JAN-2006 18:09:17	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	20250	No
325	GOM_NL__2PRFIN20060113_181248_000000432044_00156_20250_7525.N1	13-JAN-2006 18:12:48	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20250	No
326	GOM_NL__2PRFIN20060113_181522_000000432044_00156_20250_7526.N1	13-JAN-2006 18:15:22	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20250	No
327	GOM_NL__2PRFIN20060113_181648_000000402044_00156_20250_7527.N1	13-JAN-2006 18:16:48	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20250	No
328	GOM_NL__2PRFIN20060113_181903_000000452044_00156_20250_7528.N1	13-JAN-2006 18:19:03	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20250	No
329	GOM_NL__2PRFIN20060113_182132_000000412044_00156_20250_7529.N1	13-JAN-2006 18:21:32	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	20250	No
330	GOM_NL__2PRFIN20060113_182241_000000372044_00156_20250_7530.N1	13-JAN-2006 18:22:41	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	20250	No
331	GOM_NL__2PRFIN20060113_182359_000000412044_00156_20250_7531.N1	13-JAN-2006 18:23:59	Twi_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	20250	No
332	GOM_NL__2PRFIN20060113_182614_000000502044_00156_20250_7532.N1	13-JAN-2006 18:26:14	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	20250	No
333	GOM_NL__2PRFIN20060113_183352_000000372044_00156_20250_7533.N1	13-JAN-2006 18:33:52	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20250	No
334	GOM_NL__2PRFIN20060113_183650_000000372044_00156_20250_7534.N1	13-JAN-2006 18:36:50	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20250	No
335	GOM_NL__2PRFIN20060113_184922_000000362044_00156_20250_7535.N1	13-JAN-2006 18:49:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20250	No
336	GOM_NL__2PRFIN20060113_190012_000000332044_00156_20250_7536.N1	13-JAN-2006 19:00:12	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20250	No
337	GOM_NL__2PRFIN20060113_190628_000000362044_00156_20250_7537.N1	13-JAN-2006 19:06:28	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20250	No

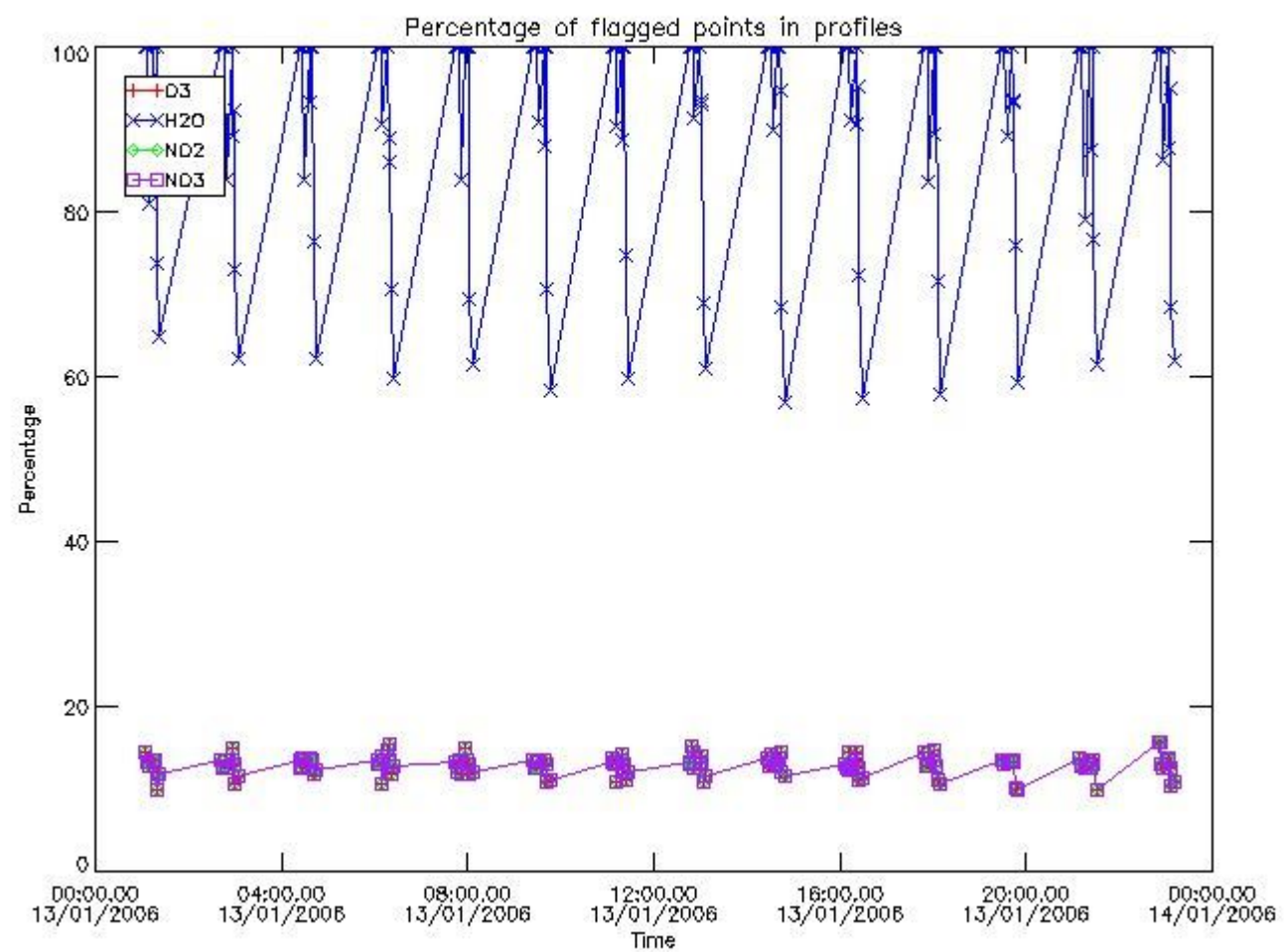
338	GOM_NL__2PRFIN20060113_190932_000000362044_00156_20250_7538.N1	13-JAN-2006 19:09:32	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20250	No
339	GOM_NL__2PRFIN20060113_191115_000000352044_00156_20250_7539.N1	13-JAN-2006 19:11:15	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20250	No
340	GOM_NL__2PRFIN20060113_191705_000000402044_00156_20250_7540.N1	13-JAN-2006 19:17:05	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20250	No
341	GOM_NL__2PRFIN20060113_191829_000000362044_00156_20250_7541.N1	13-JAN-2006 19:18:29	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20250	No
342	GOM_NL__2PRFIN20060113_192256_000000532044_00156_20250_7542.N1	13-JAN-2006 19:22:56	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	20250	No
343	GOM_NL__2PRFIN20060113_192808_000000382044_00156_20250_7543.N1	13-JAN-2006 19:28:08	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20250	No
344	GOM_NL__2PRFIN20060113_192950_000000382044_00156_20250_7544.N1	13-JAN-2006 19:29:50	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20250	No
345	GOM_NL__2PRFIN20060113_193120_000000392044_00156_20250_7545.N1	13-JAN-2006 19:31:20	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20250	No
346	GOM_NL__2PRFIN20060113_193456_000000422044_00157_20251_7518.N1	13-JAN-2006 19:34:56	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20251	No
347	GOM_NL__2PRFIN20060113_194137_000000392044_00157_20251_7519.N1	13-JAN-2006 19:41:37	Dark	38.500	124	The Car	2.7640	30000.	77	20251	No
348	GOM_NL__2PRFIN20060113_194303_000000382044_00157_20251_7520.N1	13-JAN-2006 19:43:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	20251	No
349	GOM_NL__2PRFIN20060113_194456_000000392044_00157_20251_7521.N1	13-JAN-2006 19:44:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20251	No
350	GOM_NL__2PRFIN20060113_194613_000000512044_00157_20251_7522.N1	13-JAN-2006 19:46:13	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20251	No
351	GOM_NL__2PRFIN20060113_194953_000000522044_00157_20251_7523.N1	13-JAN-2006 19:49:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20251	No
352	GOM_NL__2PRFIN20060113_195324_000000402044_00157_20251_7524.N1	13-JAN-2006 19:53:24	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20251	No
353	GOM_NL__2PRFIN20060113_195558_000000432044_00157_20251_7525.N1	13-JAN-2006 19:55:58	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20251	No
354	GOM_NL__2PRFIN20060113_195724_000000402044_00157_20251_7526.N1	13-JAN-2006 19:57:24	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20251	No
355	GOM_NL__2PRFIN20060113_195939_000000452044_00157_20251_7527.N1	13-JAN-2006 19:59:39	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20251	No
356	GOM_NL__2PRFIN20060113_200208_000000402044_00157_20251_7528.N1	13-JAN-2006 20:02:08	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	20251	No
357	GOM_NL__2PRFIN20060113_200318_000000402044_00157_20251_7529.N1	13-JAN-2006 20:03:18	Straylight	40.000	125	44lot Ori	2.7700	30000.	80	20251	No
358	GOM_NL__2PRFIN20060113_200435_000000412044_00157_20251_7530.N1	13-JAN-2006 20:04:35	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20251	No
359	GOM_NL__2PRFIN20060113_200650_000000522044_00157_20251_7531.N1	13-JAN-2006 20:06:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20251	No
360	GOM_NL__2PRFIN20060113_201428_000000382044_00157_20251_7532.N1	13-JAN-2006 20:14:28	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20251	No
361	GOM_NL__2PRFIN20060113_201726_000000362044_00157_20251_7533.N1	13-JAN-2006 20:17:26	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20251	No
362	GOM_NL__2PRFIN20060113_202958_000000362044_00157_20251_7534.N1	13-JAN-2006 20:29:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20251	No
363	GOM_NL__2PRFIN20060113_204048_000000332044_00157_20251_7535.N1	13-JAN-2006 20:40:48	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20251	No
364	GOM_NL__2PRFIN20060113_204704_000000542044_00157_20251_7536.N1	13-JAN-2006 20:47:04	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20251	No
365	GOM_NL__2PRFIN20060113_205008_000000362044_00157_20251_7537.N1	13-JAN-2006 20:50:08	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20251	No
366	GOM_NL__2PRFIN20060113_205151_000000332044_00157_20251_7538.N1	13-JAN-2006 20:51:51	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20251	No
367	GOM_NL__2PRFIN20060113_205742_000000402044_00157_20251_7539.N1	13-JAN-2006 20:57:42	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20251	No
368	GOM_NL__2PRFIN20060113_205905_000000492044_00157_20251_7540.N1	13-JAN-2006 20:59:05	Bright	49.000	98	13Zet Oph	2.5710	30000.	98	20251	No
369	GOM_NL__2PRFIN20060113_210332_000000452044_00157_20251_7541.N1	13-JAN-2006 21:03:32	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20251	No
370	GOM_NL__2PRFIN20060113_210844_000000372044_00157_20251_7542.N1	13-JAN-2006 21:08:44	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20251	No
371	GOM_NL__2PRFIN20060113_211026_000000402044_00157_20251_7543.N1	13-JAN-2006 21:10:26	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20251	No
372	GOM_NL__2PRFIN20060113_211157_000000402044_00157_20251_7544.N1	13-JAN-2006 21:11:57	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20251	No
373	GOM_NL__2PRFIN20060113_211532_000000412044_00158_20252_7518.N1	13-JAN-2006 21:15:32	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20252	No
374	GOM_NL__2PRFIN20060113_212214_000000382044_00158_20252_7519.N1	13-JAN-2006 21:22:14	Dark	38.000	124	The Car	2.7640	30000.	76	20252	No
375	GOM_NL__2PRFIN20060113_212340_000000412044_00158_20252_7520.N1	13-JAN-2006 21:23:40	Dark	40.500	29	Bet Car	1.6720	10200.	81	20252	No
376	GOM_NL__2PRFIN20060113_212532_000000382044_00158_20252_7521.N1	13-JAN-2006 21:25:32	Dark	37.500	71	lot Car	2.2460	7700.0	75	20252	No
377	GOM_NL__2PRFIN20060113_212649_000000392044_00158_20252_7522.N1	13-JAN-2006 21:26:49	Dark	39.000	41	Eps Car	1.8600	4100.0	78	20252	No
378	GOM_NL__2PRFIN20060113_213029_000000512044_00158_20252_7523.N1	13-JAN-2006 21:30:29	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	20252	No
379	GOM_NL__2PRFIN20060113_213400_000000442044_00158_20252_7524.N1	13-JAN-2006 21:34:00	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20252	No
380	GOM_NL__2PRFIN20060113_213635_000000412044_00158_20252_7525.N1	13-JAN-2006 21:36:35	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20252	No
381	GOM_NL__2PRFIN20060113_213800_000000402044_00158_20252_7526.N1	13-JAN-2006 21:38:00	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20252	No
382	GOM_NL__2PRFIN20060113_214015_000000462044_00158_20252_7527.N1	13-JAN-2006 21:40:15	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20252	No
383	GOM_NL__2PRFIN20060113_214244_000000412044_00158_20252_7528.N1	13-JAN-2006 21:42:44	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	20252	No
384	GOM_NL__2PRFIN20060113_214353_000000402044_00158_20252_7529.N1	13-JAN-2006 21:43:53	Straylight	40.000	125	44lot Ori	2.7700	30000.	80	20252	No
385	GOM_NL__2PRFIN20060113_214511_000000402044_00158_20252_7530.N1	13-JAN-2006 21:45:11	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20252	No
386	GOM_NL__2PRFIN20060113_214726_000000522044_00158_20252_7531.N1	13-JAN-2006 21:47:26	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	20252	No
387	GOM_NL__2PRFIN20060113_215504_000000372044_00158_20252_7532.N1	13-JAN-2006 21:55:04	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20252	No
388	GOM_NL__2PRFIN20060113_215802_000000362044_00158_20252_7533.N1	13-JAN-2006 21:58:02	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20252	No
389	GOM_NL__2PRFIN20060113_221034_000000372044_00158_20252_7534.N1	13-JAN-2006 22:10:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20252	No
390	GOM_NL__2PRFIN20060113_222124_000000362044_00158_20252_7535.N1	13-JAN-2006 22:21:24	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20252	No
391	GOM_NL__2PRFIN20060113_222740_000000362044_00158_20252_7536.N1	13-JAN-2006 22:27:40	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20252	No
392	GOM_NL__2PRFIN20060113_223044_000000372044_00158_20252_7537.N1	13-JAN-2006 22:30:44	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20252	No
393	GOM_NL__2PRFIN20060113_223227_000000332044_00158_20252_7538.N1	13-JAN-2006 22:32:27	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20252	No
394	GOM_NL__2PRFIN20060113_223818_000000402044_00158_20252_7539.N1	13-JAN-2006 22:38:18	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20252	No
395	GOM_NL__2PRFIN20060113_223941_000000362044_00158_20252_7540.N1	13-JAN-2006 22:39:41	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20252	No
396	GOM_NL__2PRFIN20060113_224409_000000492044_00158_20252_7541.N1	13-JAN-2006 22:44:09	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	20252	No

397	GOM_NL__2PRFIN20060113_225103_000000392044_00158_20252_7542.N1	13-JAN-2006 22:51:03	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20252	No
398	GOM_NL__2PRFIN20060113_225233_000000402044_00158_20252_7543.N1	13-JAN-2006 22:52:33	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20252	No
399	GOM_NL__2PRFIN20060113_225418_000000362044_00159_20253_7518.N1	13-JAN-2006 22:54:18	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20253	No
400	GOM_NL__2PRFIN20060113_225609_000000412044_00159_20253_7519.N1	13-JAN-2006 22:56:09	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20253	No
401	GOM_NL__2PRFIN20060113_230250_000000382044_00159_20253_7520.N1	13-JAN-2006 23:02:50	Dark	38.000	124	The Car	2.7640	30000.	76	20253	No
402	GOM_NL__2PRFIN20060113_230416_000000372044_00159_20253_7521.N1	13-JAN-2006 23:04:16	Dark	37.000	29	Bet Car	1.6720	10200.	74	20253	No
403	GOM_NL__2PRFIN20060113_230608_000000412044_00159_20253_7522.N1	13-JAN-2006 23:06:08	Dark	40.500	71	lot Car	2.2460	7700.0	81	20253	No
404	GOM_NL__2PRFIN20060113_230725_000000502044_00159_20253_7523.N1	13-JAN-2006 23:07:25	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20253	No
405	GOM_NL__2PRFIN20060113_231105_000000472044_00159_20253_7524.N1	13-JAN-2006 23:11:05	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20253	No
406	GOM_NL__2PRFIN20060113_231436_000000442044_00159_20253_7525.N1	13-JAN-2006 23:14:36	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20253	No
407	GOM_NL__2PRFIN20060113_231711_000000452044_00159_20253_7526.N1	13-JAN-2006 23:17:11	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20253	No
408	GOM_NL__2PRFIN20060113_231836_000000412044_00159_20253_7527.N1	13-JAN-2006 23:18:36	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20253	No
409	GOM_NL__2PRFIN20060113_232051_000000452044_00159_20253_7528.N1	13-JAN-2006 23:20:51	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20253	No
410	GOM_NL__2PRFIN20060113_232320_000000412044_00159_20253_7529.N1	13-JAN-2006 23:23:20	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20253	No
411	GOM_NL__2PRFIN20060113_232430_000000402044_00159_20253_7530.N1	13-JAN-2006 23:24:30	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	20253	No
412	GOM_NL__2PRFIN20060113_232547_000000392044_00159_20253_7531.N1	13-JAN-2006 23:25:47	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20253	No
413	GOM_NL__2PRFIN20060113_232802_000000492044_00159_20253_7532.N1	13-JAN-2006 23:28:02	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	20253	No
414	GOM_NL__2PRFIN20060113_233540_000000372044_00159_20253_7533.N1	13-JAN-2006 23:35:40	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20253	No
415	GOM_NL__2PRFIN20060113_233838_000000352044_00159_20253_7534.N1	13-JAN-2006 23:38:38	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20253	No
416	GOM_NL__2PRFIN20060113_235110_000000362044_00159_20253_7535.N1	13-JAN-2006 23:51:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20253	No

3. Quality information per product

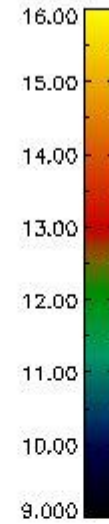
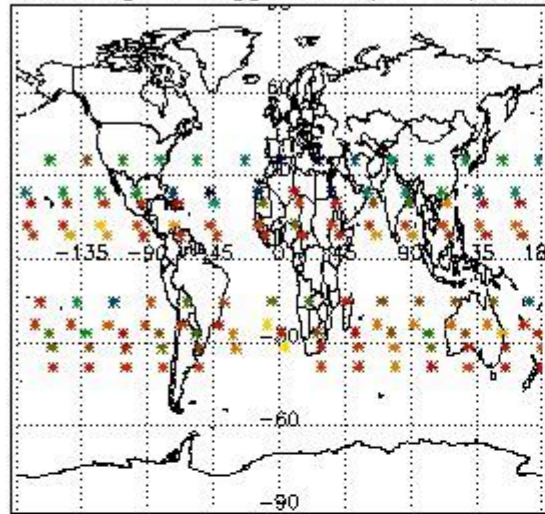
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

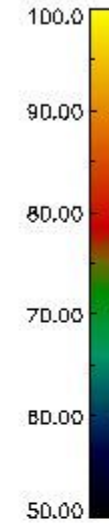
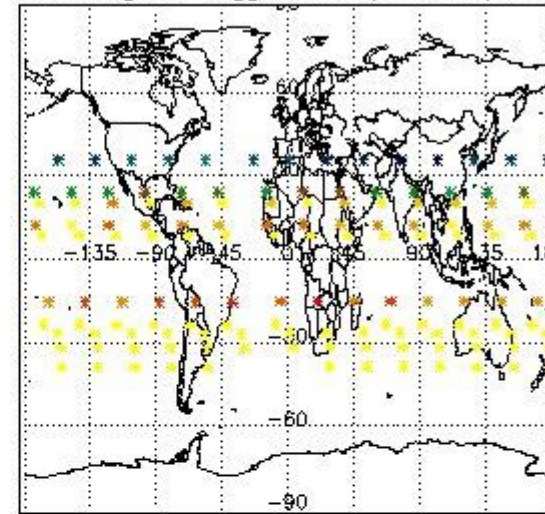


3.2 Plot quality information per product (world map)

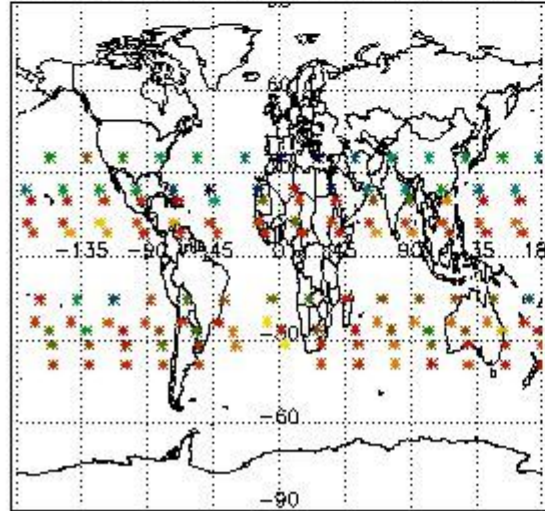
Percentage of flagged data per O3 profile



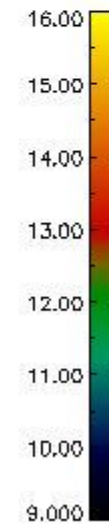
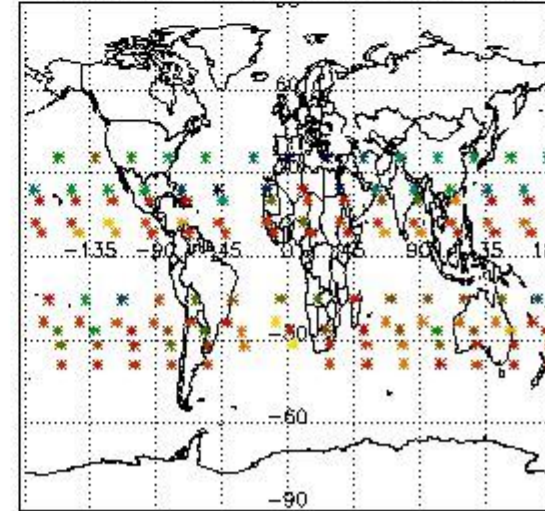
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

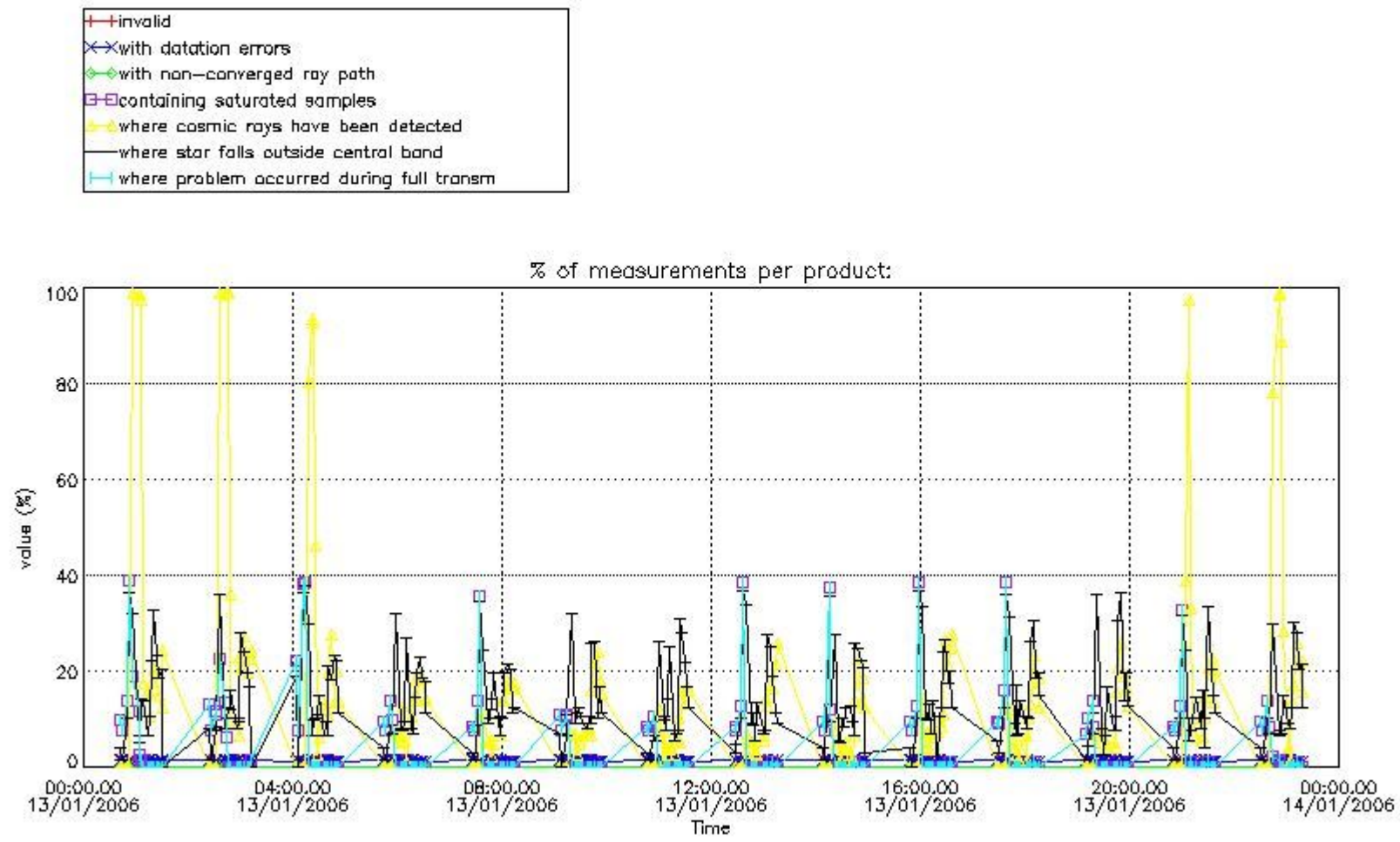


4. Level 1 quality information per product

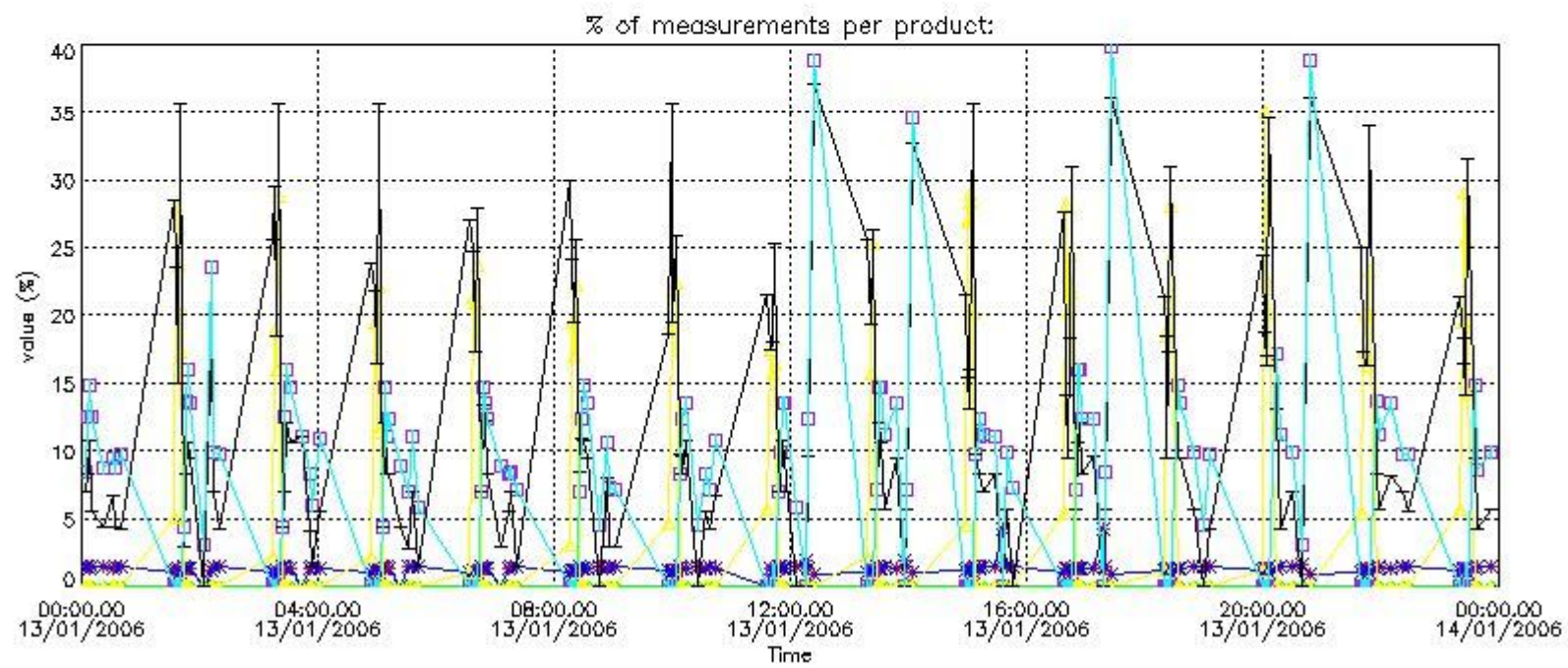
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

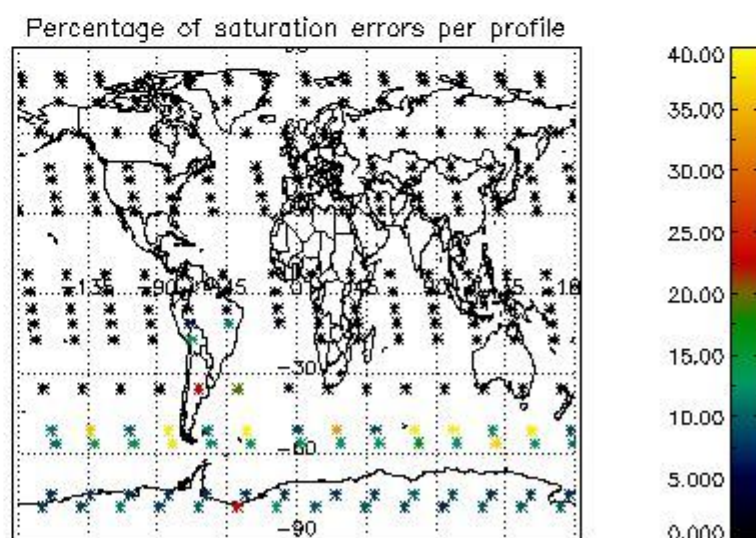
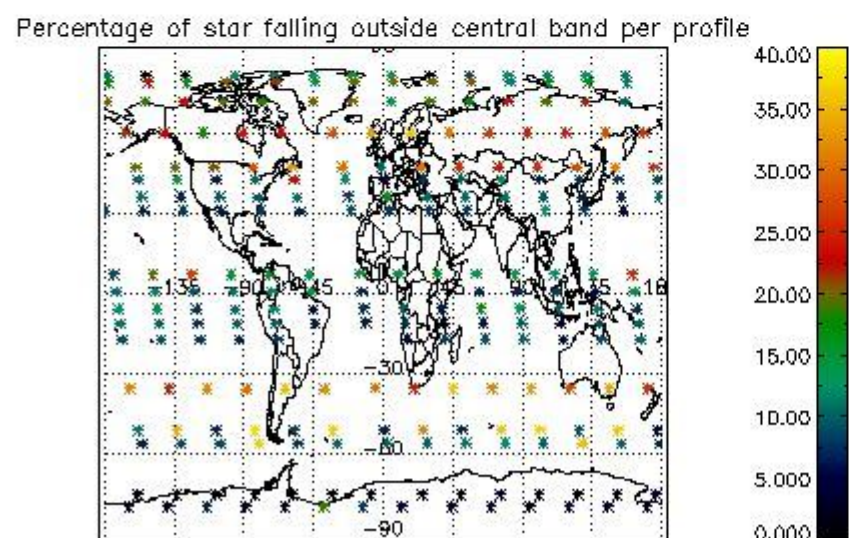
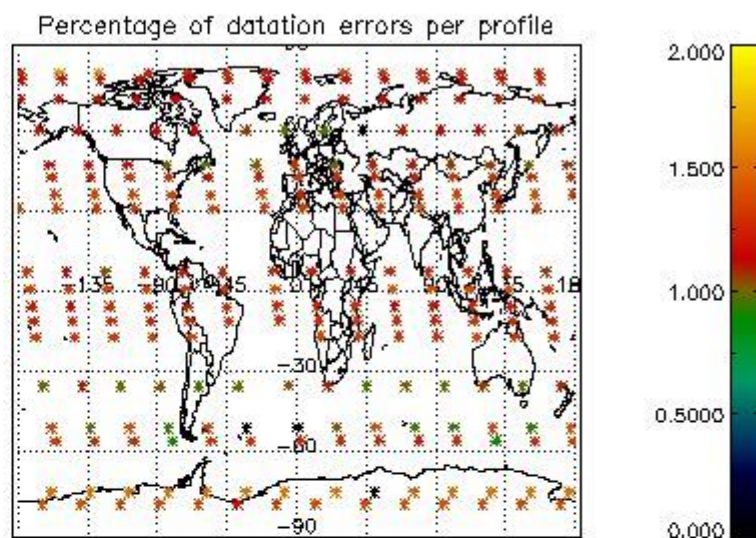
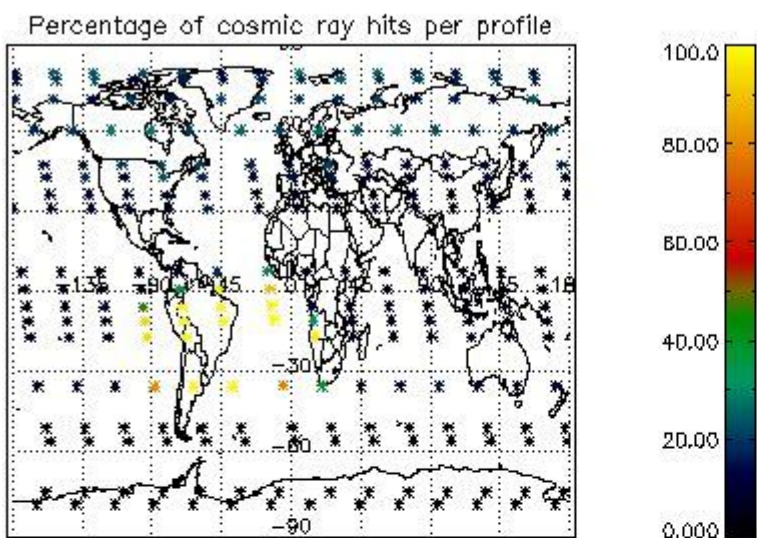


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

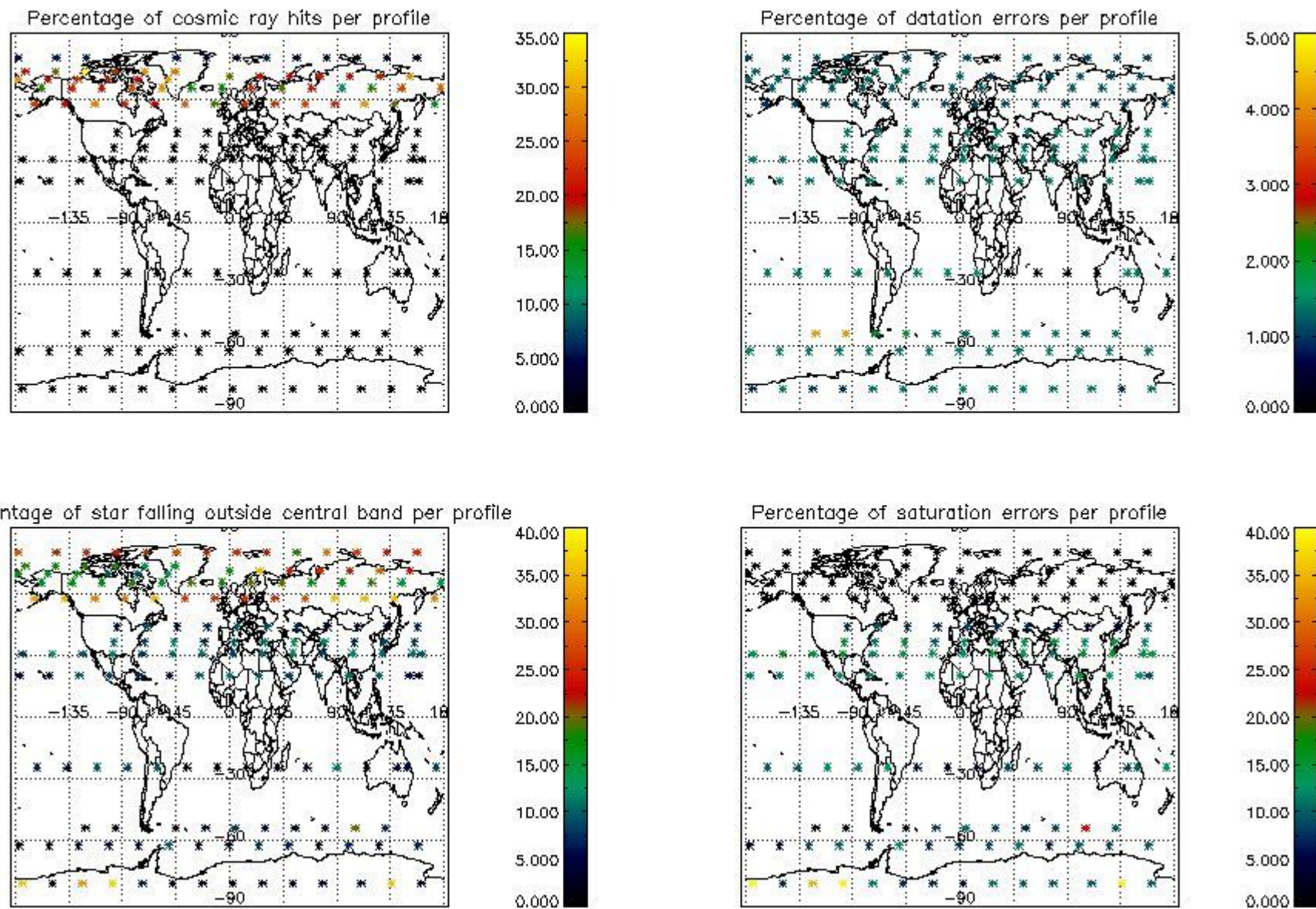


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVI SAT 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

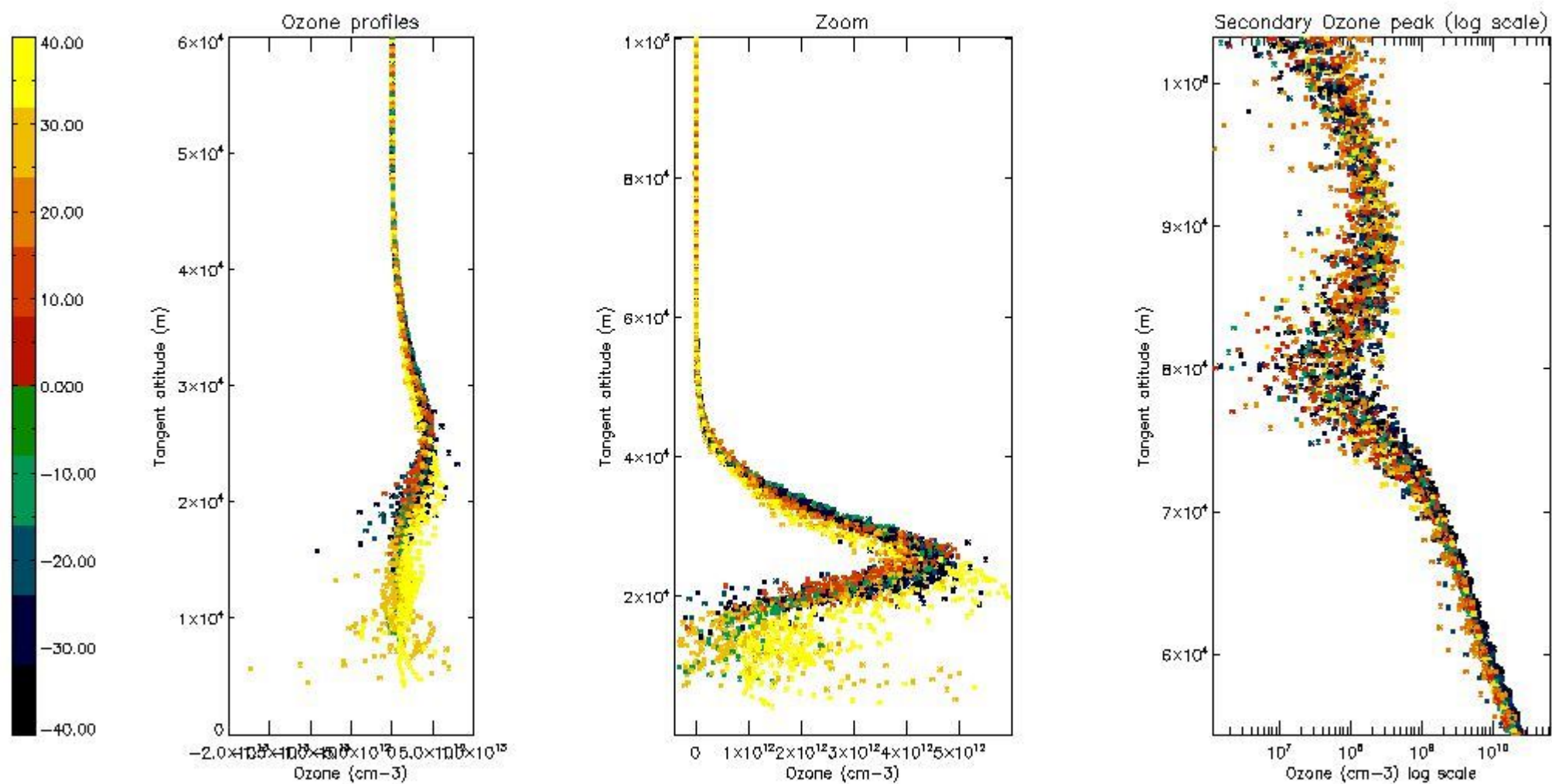
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	18
STD < 5	12

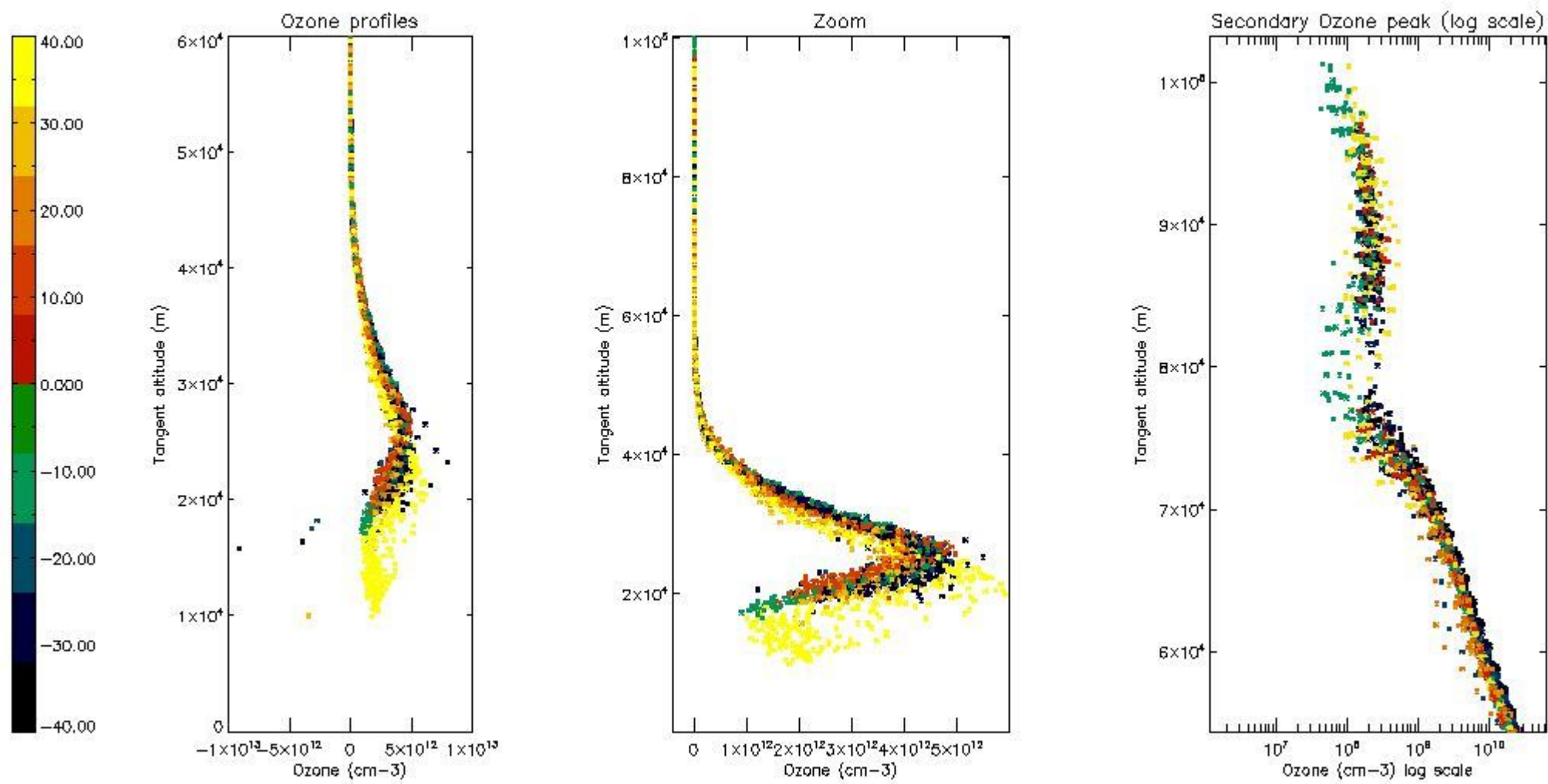
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



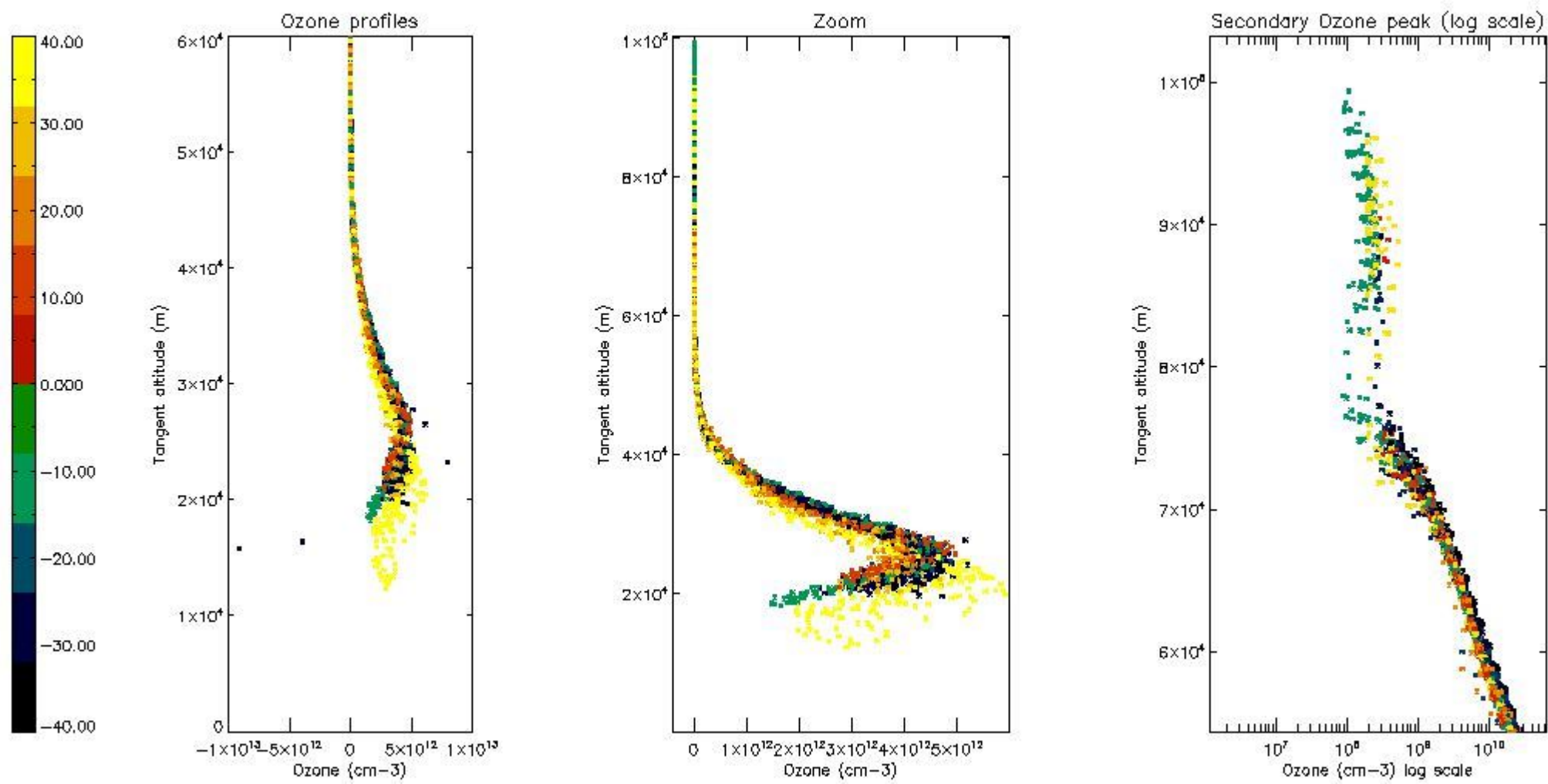
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



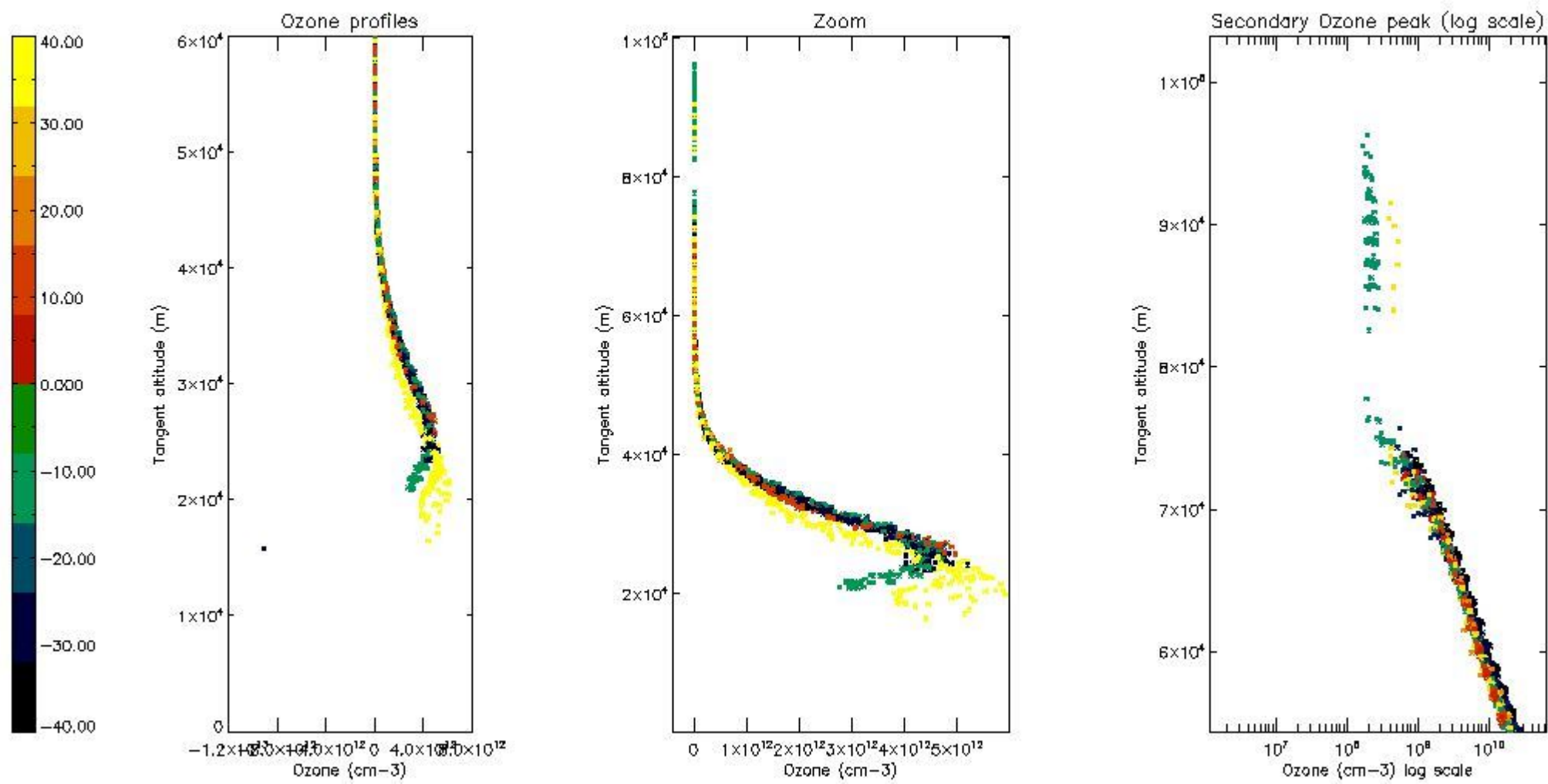
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



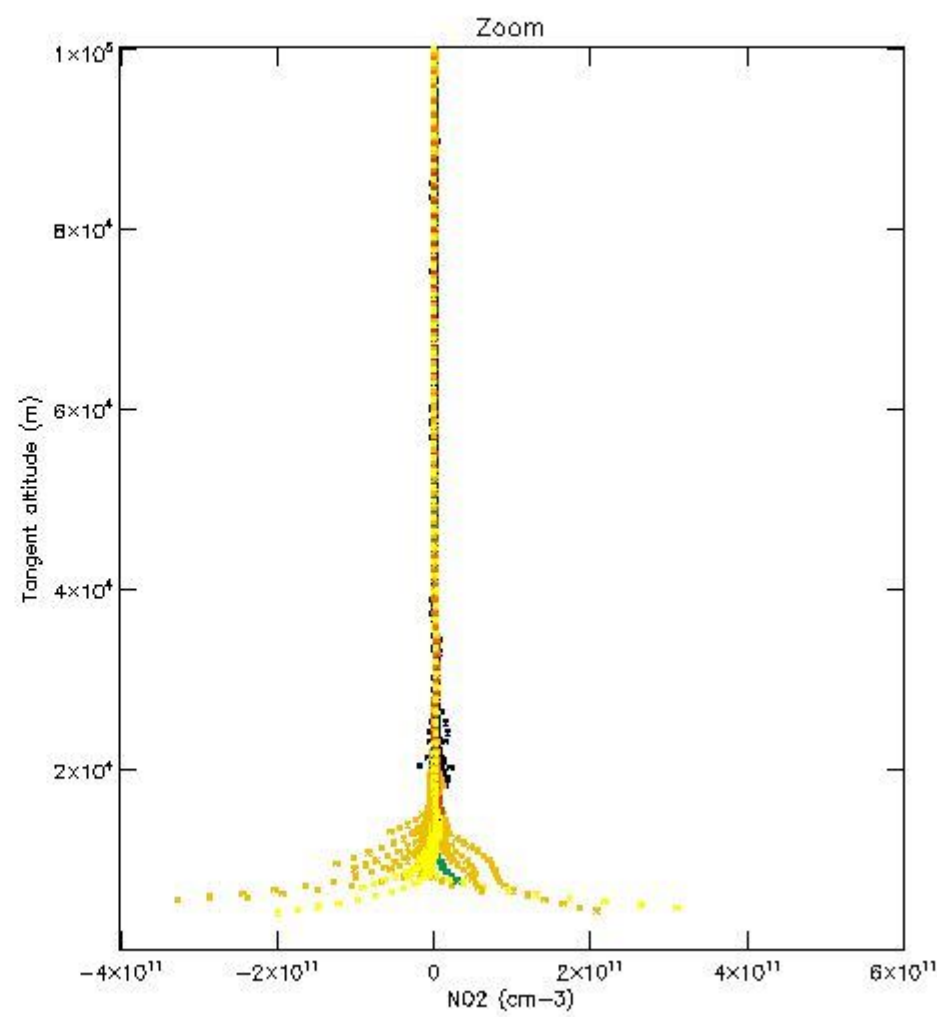
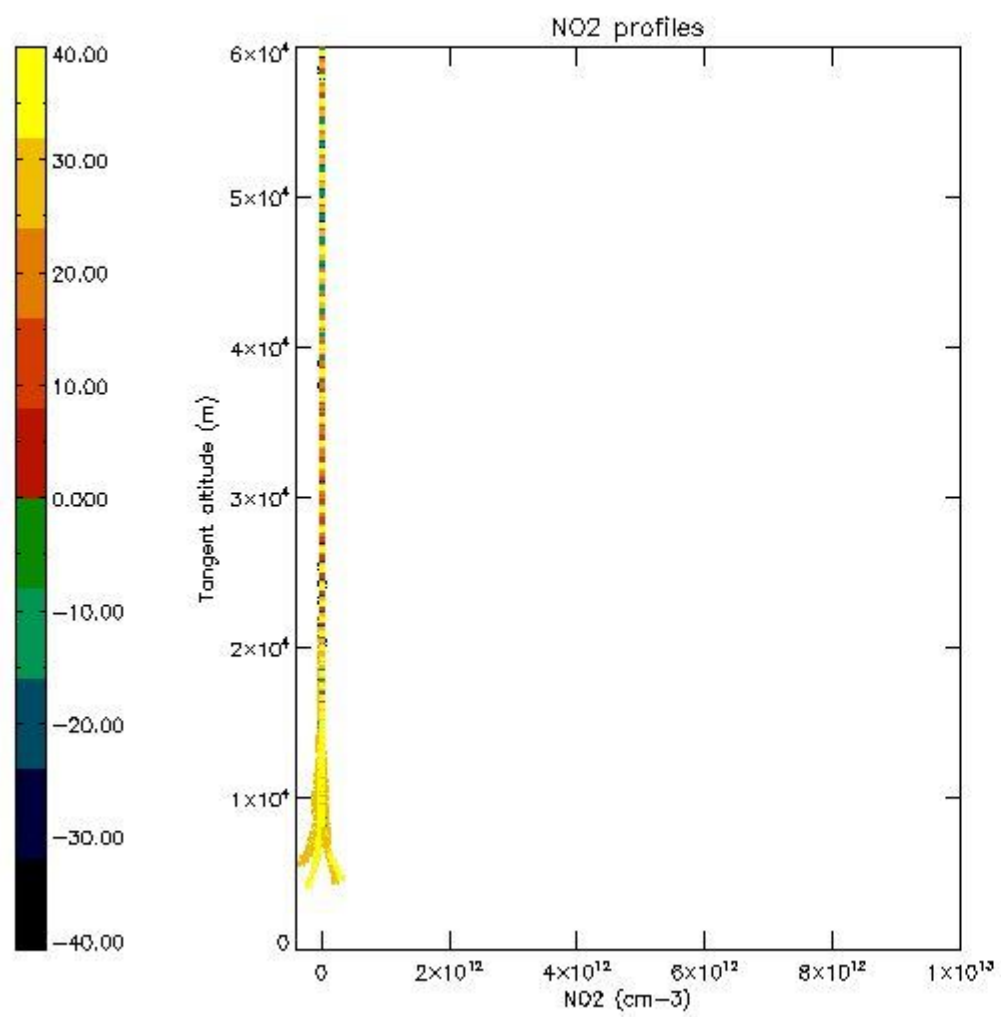
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



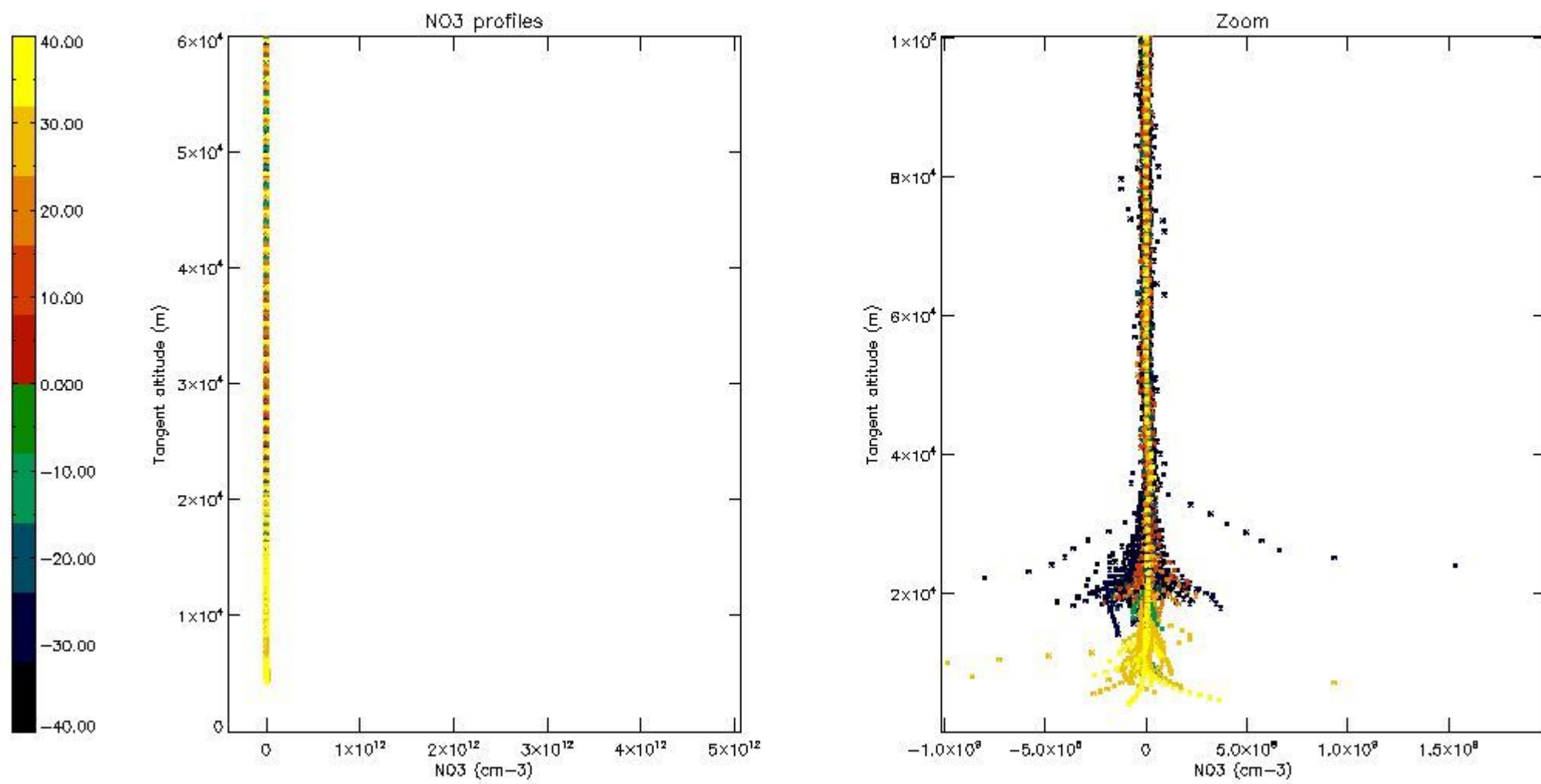
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



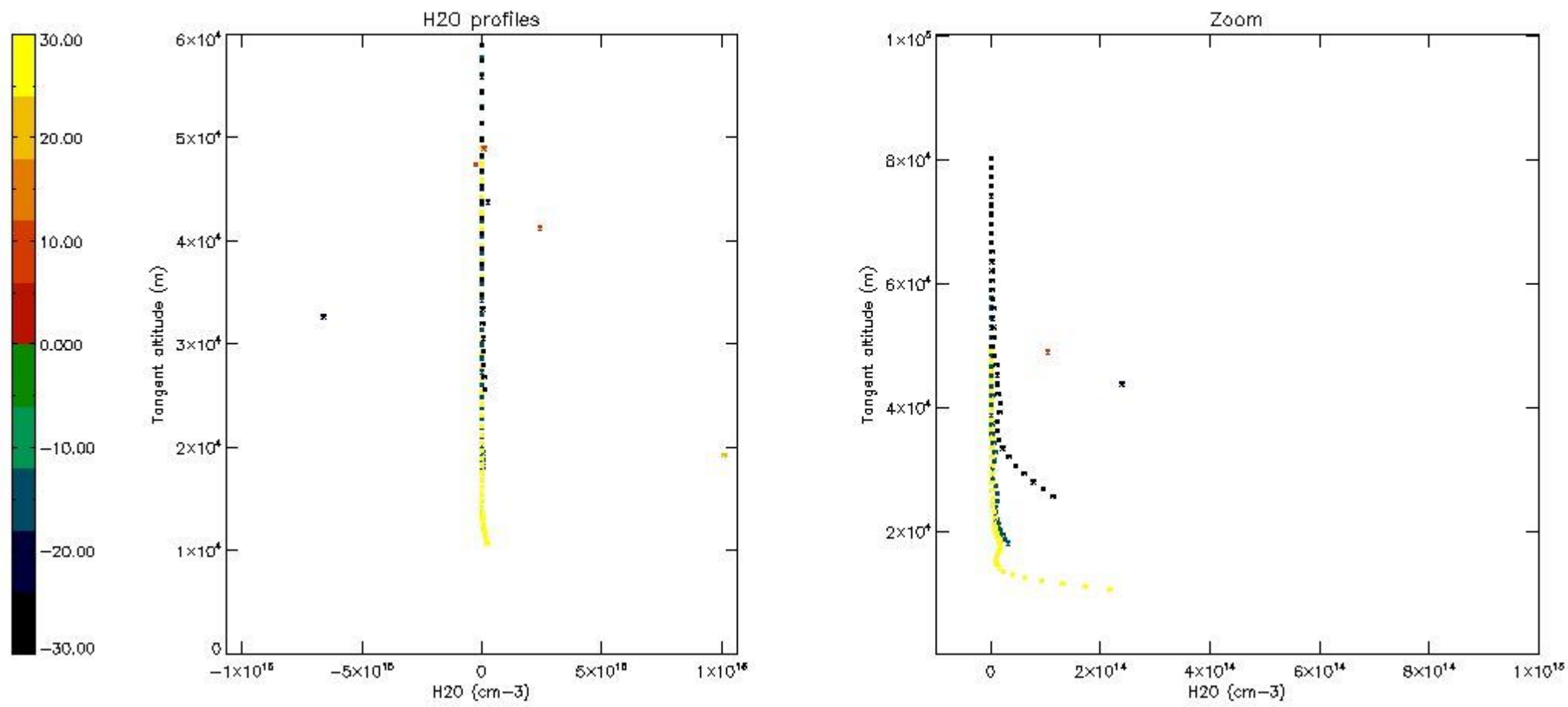
5.7 Plot NO3 profiles for all STD (dark without errors)

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	13-JAN-2006 00:03:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JAN-2006 00:03:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JAN-2006 00:03:34

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 14:23:06
Data source version	GOMOS/6.01
Start time of products	13-01-2006 (13JAN2006 00:00:00)
Stop time of products	14-01-2006 (14JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	416
Nb of prods with errors	1

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__2PRFIN20060113_000334_000000362044_00145_20239_7512.N1	13-JAN-2006 00:03:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20239	No
2	GOM_NL__2PRFIN20060113_000543_000000362044_00145_20239_7513.N1	13-JAN-2006 00:05:43	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20239	No
3	GOM_NL__2PRFIN20060113_000714_000000372044_00145_20239_7514.N1	13-JAN-2006 00:07:14	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	20239	No
4	GOM_NL__2PRFIN20060113_001016_000000362044_00145_20239_7515.N1	13-JAN-2006 00:10:16	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20239	No
5	GOM_NL__2PRFIN20060113_002247_000000352044_00145_20239_7516.N1	13-JAN-2006 00:22:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20239	No
6	GOM_NL__2PRFIN20060113_003106_000000372044_00145_20239_7517.N1	13-JAN-2006 00:31:06	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20239	No
7	GOM_NL__2PRFIN20060113_003335_000000352044_00145_20239_7518.N1	13-JAN-2006 00:33:35	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20239	No
8	GOM_NL__2PRFIN20060113_003951_000000362044_00145_20239_7519.N1	13-JAN-2006 00:39:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20239	No
9	GOM_NL__2PRFIN20060113_004254_000000362044_00145_20239_7520.N1	13-JAN-2006 00:42:54	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20239	No
10	GOM_NL__2PRFIN20060113_004438_000000332044_00145_20239_7521.N1	13-JAN-2006 00:44:38	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20239	No
11	GOM_NL__2PRFIN20060113_005026_000000402044_00145_20239_7522.N1	13-JAN-2006 00:50:26	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20239	No
12	GOM_NL__2PRFIN20060113_005150_000000532044_00145_20239_7523.N1	13-JAN-2006 00:51:50	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20239	No
13	GOM_NL__2PRFIN20060113_005617_000000502044_00145_20239_7524.N1	13-JAN-2006 00:56:17	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20239	No
14	GOM_NL__2PRFIN20060113_010308_000000392044_00145_20239_7525.N1	13-JAN-2006 01:03:08	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20239	No
15	GOM_NL__2PRFIN20060113_010438_000000392044_00145_20239_7526.N1	13-JAN-2006 01:04:38	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20239	No
16	GOM_NL__2PRFIN20060113_010628_000000392044_00146_20240_7498.N1	13-JAN-2006 01:06:28	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20240	No
17	GOM_NL__2PRFIN20060113_010815_000000402044_00146_20240_7499.N1	13-JAN-2006 01:08:15	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20240	No
18	GOM_NL__2PRFIN20060113_011456_000000382044_00146_20240_7500.N1	13-JAN-2006 01:14:56	Dark	37.500	124	The Car	2.7640	30000.	75	20240	No
19	GOM_NL__2PRFIN20060113_011625_000000382044_00146_20240_7501.N1	13-JAN-2006 01:16:25	Dark	37.500	29	Bet Car	1.6720	10200.	75	20240	No
20	GOM_NL__2PRFIN20060113_011815_000000452044_00146_20240_7502.N1	13-JAN-2006 01:18:15	Dark	45.000	71	Iot Car	2.2460	7700.0	90	20240	No
21	GOM_NL__2PRFIN20060113_011933_000000522044_00146_20240_7503.N1	13-JAN-2006 01:19:33	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20240	No
22	GOM_NL__2PRFIN20060113_012316_000000432044_00146_20240_7504.N1	13-JAN-2006 01:23:16	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20240	No
23	GOM_NL__2PRFIN20060113_012646_000000442044_00146_20240_7505.N1	13-JAN-2006 01:26:46	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20240	No
24	GOM_NL__2PRFIN20060113_012921_000000452044_00146_20240_7506.N1	13-JAN-2006 01:29:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20240	No
25	GOM_NL__2PRFIN20060113_013047_000000312044_00146_20240_7507.N1	13-JAN-2006 01:30:47	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	20240	No
26	GOM_NL__2PRFIN20060113_013302_000000492044_00146_20240_7508.N1	13-JAN-2006 01:33:02	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20240	No
27	GOM_NL__2PRFIN20060113_013616_000000452044_00146_20240_7509.N1	13-JAN-2006 01:36:16	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20240	No
28	GOM_NL__2PRFIN20060113_013758_000000402044_00146_20240_7510.N1	13-JAN-2006 01:37:58	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	20240	No
29	GOM_NL__2PRFIN20060113_014014_000000522044_00146_20240_7511.N1	13-JAN-2006 01:40:14	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20240	No
30	GOM_NL__2PRFIN20060113_014410_000000342044_00146_20240_7512.N1	13-JAN-2006 01:44:10	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20240	No
31	GOM_NL__2PRFIN20060113_014619_000000372044_00146_20240_7513.N1	13-JAN-2006 01:46:19	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20240	No
32	GOM_NL__2PRFIN20060113_014750_000000382044_00146_20240_7514.N1	13-JAN-2006 01:47:50	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	20240	No
33	GOM_NL__2PRFIN20060113_015052_000000372044_00146_20240_7515.N1	13-JAN-2006 01:50:52	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20240	No
34	GOM_NL__2PRFIN20060113_020323_000000322044_00146_20240_7516.N1	13-JAN-2006 02:03:23	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20240	No
35	GOM_NL__2PRFIN20060113_021141_000000432044_00146_20240_7517.N1	13-JAN-2006 02:11:41	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	20240	No
36	GOM_NL__2PRFIN20060113_021411_000000362044_00146_20240_7518.N1	13-JAN-2006 02:14:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20240	No
37	GOM_NL__2PRFIN20060113_022027_000000362044_00146_20240_7519.N1	13-JAN-2006 02:20:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20240	No
38	GOM_NL__2PRFIN20060113_022330_000000382044_00146_20240_7520.N1	13-JAN-2006 02:23:30	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	20240	No
39	GOM_NL__2PRFIN20060113_022514_000000332044_00146_20240_7521.N1	13-JAN-2006 02:25:14	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20240	No
40	GOM_NL__2PRFIN20060113_023102_000000392044_00146_20240_7522.N1	13-JAN-2006 02:31:02	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20240	No
41	GOM_NL__2PRFIN20060113_023226_000000372044_00146_20240_7523.N1	13-JAN-2006 02:32:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20240	No
42	GOM_NL__2PRFIN20060113_023653_000000532044_00146_20240_7524.N1	13-JAN-2006 02:36:53	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	20240	No

43	GOM_NL__2PRFIN20060113_024203_000000382044_00146_20240_7525.N1	13-JAN-2006 02:42:03	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20240	No
44	GOM_NL__2PRFIN20060113_024344_000000402044_00146_20240_7526.N1	13-JAN-2006 02:43:44	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20240	No
45	GOM_NL__2PRFIN20060113_024515_000000412044_00146_20240_7527.N1	13-JAN-2006 02:45:15	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20240	No
46	GOM_NL__2PRFIN20060113_024704_000000382044_00147_20241_7498.N1	13-JAN-2006 02:47:04	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20241	No
47	GOM_NL__2PRFIN20060113_024852_000000412044_00147_20241_7499.N1	13-JAN-2006 02:48:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20241	No
48	GOM_NL__2PRFIN20060113_025533_000000382044_00147_20241_7500.N1	13-JAN-2006 02:55:33	Dark	38.000	124	The Car	2.7640	30000.	76	20241	No
49	GOM_NL__2PRFIN20060113_025701_000000382044_00147_20241_7501.N1	13-JAN-2006 02:57:01	Dark	37.500	29	Bet Car	1.6720	10200.	75	20241	No
50	GOM_NL__2PRFIN20060113_025852_000000392044_00147_20241_7502.N1	13-JAN-2006 02:58:52	Dark	39.000	71	lot Car	2.2460	7700.0	78	20241	No
51	GOM_NL__2PRFIN20060113_030010_000000492044_00147_20241_7503.N1	13-JAN-2006 03:00:10	Dark	48.500	41	Eps Car	1.8600	4100.0	97	20241	No
52	GOM_NL__2PRFIN20060113_030352_000000442044_00147_20241_7504.N1	13-JAN-2006 03:03:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20241	No
53	GOM_NL__2PRFIN20060113_030722_000000442044_00147_20241_7505.N1	13-JAN-2006 03:07:22	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20241	No
54	GOM_NL__2PRFIN20060113_030957_000000422044_00147_20241_7506.N1	13-JAN-2006 03:09:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20241	No
55	GOM_NL__2PRFIN20060113_031123_000000312044_00147_20241_7507.N1	13-JAN-2006 03:11:23	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	20241	No
56	GOM_NL__2PRFIN20060113_031338_000000472044_00147_20241_7508.N1	13-JAN-2006 03:13:38	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20241	No
57	GOM_NL__2PRFIN20060113_031653_000000482044_00147_20241_7509.N1	13-JAN-2006 03:16:53	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	20241	No
58	GOM_NL__2PRFIN20060113_031834_000000412044_00147_20241_7510.N1	13-JAN-2006 03:18:34	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	20241	No
59	GOM_NL__2PRFIN20060113_032050_000000522044_00147_20241_7511.N1	13-JAN-2006 03:20:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20241	No
60	GOM_NL__2PRFIN20060113_032446_000000352044_00147_20241_7512.N1	13-JAN-2006 03:24:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20241	No
61	GOM_NL__2PRFIN20060113_032655_000000362044_00147_20241_7513.N1	13-JAN-2006 03:26:55	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20241	No
62	GOM_NL__2PRFIN20060113_032827_000000382044_00147_20241_7514.N1	13-JAN-2006 03:28:27	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20241	No
63	GOM_NL__2PRFIN20060113_033128_000000382044_00147_20241_7515.N1	13-JAN-2006 03:31:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20241	No
64	GOM_NL__2PRFIN20060113_034359_000000362044_00147_20241_7516.N1	13-JAN-2006 03:43:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20241	No
65	GOM_NL__2PRFIN20060113_035217_000000372044_00147_20241_7517.N1	13-JAN-2006 03:52:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20241	No
66	GOM_NL__2PRFIN20060113_035447_000000342044_00147_20241_7518.N1	13-JAN-2006 03:54:47	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20241	No
67	GOM_NL__2PRFIN20060113_040103_000000372044_00147_20241_7519.N1	13-JAN-2006 04:01:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20241	No
68	GOM_NL__2PRFIN20060113_040407_000000432044_00147_20241_7520.N1	13-JAN-2006 04:04:07	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	20241	No
69	GOM_NL__2PRFIN20060113_040550_000000332044_00147_20241_7521.N1	13-JAN-2006 04:05:50	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20241	No
70	GOM_NL__2PRFIN20060113_041138_000000552044_00147_20241_7522.N1	13-JAN-2006 04:11:38	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20241	No
71	GOM_NL__2PRFIN20060113_041303_000000532044_00147_20241_7523.N1	13-JAN-2006 04:13:03	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20241	No
72	GOM_NL__2PRFIN20060113_041730_000000492044_00147_20241_7524.N1	13-JAN-2006 04:17:30	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	20241	No
73	GOM_NL__2PRFIN20060113_042240_000000382044_00147_20241_7525.N1	13-JAN-2006 04:22:40	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20241	No
74	GOM_NL__2PRFIN20060113_042421_000000412044_00147_20241_7526.N1	13-JAN-2006 04:24:21	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20241	No
75	GOM_NL__2PRFIN20060113_042551_000000402044_00147_20241_7527.N1	13-JAN-2006 04:25:51	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20241	No
76	GOM_NL__2PRFIN20060113_042740_000000372044_00148_20242_7498.N1	13-JAN-2006 04:27:40	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20242	No
77	GOM_NL__2PRFIN20060113_042928_000000412044_00148_20242_7499.N1	13-JAN-2006 04:29:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20242	No
78	GOM_NL__2PRFIN20060113_043610_000000382044_00148_20242_7500.N1	13-JAN-2006 04:36:10	Dark	38.000	124	The Car	2.7640	30000.	76	20242	No
79	GOM_NL__2PRFIN20060113_043737_000000372044_00148_20242_7501.N1	13-JAN-2006 04:37:37	Dark	37.000	29	Bet Car	1.6720	10200.	74	20242	No
80	GOM_NL__2PRFIN20060113_043928_000000382044_00148_20242_7502.N1	13-JAN-2006 04:39:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	20242	No
81	GOM_NL__2PRFIN20060113_044046_000000432044_00148_20242_7503.N1	13-JAN-2006 04:40:46	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20242	No
82	GOM_NL__2PRFIN20060113_044428_000000422044_00148_20242_7504.N1	13-JAN-2006 04:44:28	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	20242	No
83	GOM_NL__2PRFIN20060113_044758_000000452044_00148_20242_7505.N1	13-JAN-2006 04:47:58	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20242	No
84	GOM_NL__2PRFIN20060113_045033_000000452044_00148_20242_7506.N1	13-JAN-2006 04:50:33	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	20242	No
85	GOM_NL__2PRFIN20060113_045159_000000402044_00148_20242_7507.N1	13-JAN-2006 04:51:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20242	No
86	GOM_NL__2PRFIN20060113_045414_000000462044_00148_20242_7508.N1	13-JAN-2006 04:54:14	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20242	No
87	GOM_NL__2PRFIN20060113_045729_000000442044_00148_20242_7509.N1	13-JAN-2006 04:57:29	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20242	No
88	GOM_NL__2PRFIN20060113_045910_000000402044_00148_20242_7510.N1	13-JAN-2006 04:59:10	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20242	No
89	GOM_NL__2PRFIN20060113_050126_000000522044_00148_20242_7511.N1	13-JAN-2006 05:01:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20242	No
90	GOM_NL__2PRFIN20060113_050522_000000352044_00148_20242_7512.N1	13-JAN-2006 05:05:22	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20242	No
91	GOM_NL__2PRFIN20060113_050731_000000382044_00148_20242_7513.N1	13-JAN-2006 05:07:31	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20242	No
92	GOM_NL__2PRFIN20060113_050903_000000362044_00148_20242_7514.N1	13-JAN-2006 05:09:03	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20242	No
93	GOM_NL__2PRFIN20060113_051204_000000372044_00148_20242_7515.N1	13-JAN-2006 05:12:04	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20242	No
94	GOM_NL__2PRFIN20060113_052435_000000342044_00148_20242_7516.N1	13-JAN-2006 05:24:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20242	No
95	GOM_NL__2PRFIN20060113_053253_000000362044_00148_20242_7517.N1	13-JAN-2006 05:32:53	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20242	No
96	GOM_NL__2PRFIN20060113_053523_000000362044_00148_20242_7518.N1	13-JAN-2006 05:35:23	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20242	No
97	GOM_NL__2PRFIN20060113_054139_000000352044_00148_20242_7519.N1	13-JAN-2006 05:41:39	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20242	No
98	GOM_NL__2PRFIN20060113_054443_000000372044_00148_20242_7520.N1	13-JAN-2006 05:44:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20242	No
99	GOM_NL__2PRFIN20060113_054626_000000332044_00148_20242_7521.N1	13-JAN-2006 05:46:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20242	No
100	GOM_NL__2PRFIN20060113_055215_000000402044_00148_20242_7522.N1	13-JAN-2006 05:52:15	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20242	No
101	GOM_NL__2PRFIN20060113_055339_000000362044_00148_20242_7523.N1	13-JAN-2006 05:53:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20242	No

102	GOM_NL__2PRFIN20060113_055806_000000502044_00148_20242_7524.N1	13-JAN-2006 05:58:06	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20242	No
103	GOM_NL__2PRFIN20060113_060316_000000382044_00148_20242_7525.N1	13-JAN-2006 06:03:16	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20242	No
104	GOM_NL__2PRFIN20060113_060457_000000402044_00148_20242_7526.N1	13-JAN-2006 06:04:57	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20242	No
105	GOM_NL__2PRFIN20060113_060628_000000392044_00148_20242_7527.N1	13-JAN-2006 06:06:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20242	No
106	GOM_NL__2PRFIN20060113_060816_000000372044_00149_20243_7498.N1	13-JAN-2006 06:08:16	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20243	No
107	GOM_NL__2PRFIN20060113_061005_000000482044_00149_20243_7499.N1	13-JAN-2006 06:10:05	Dark	48.000	10	Bet Cen	0.61000	28000.	96	20243	No
108	GOM_NL__2PRFIN20060113_061646_000000382044_00149_20243_7500.N1	13-JAN-2006 06:16:46	Dark	38.000	124	The Car	2.7640	30000.	76	20243	No
109	GOM_NL__2PRFIN20060113_061813_000000372044_00149_20243_7501.N1	13-JAN-2006 06:18:13	Dark	36.500	29	Bet Car	1.6720	10200.	73	20243	No
110	GOM_NL__2PRFIN20060113_062004_000000422044_00149_20243_7502.N1	13-JAN-2006 06:20:04	Dark	41.500	71	lot Car	2.2460	7700.0	83	20243	No
111	GOM_NL__2PRFIN20060113_062122_000000432044_00149_20243_7503.N1	13-JAN-2006 06:21:22	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20243	No
112	GOM_NL__2PRFIN20060113_062504_000000442044_00149_20243_7504.N1	13-JAN-2006 06:25:04	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20243	No
113	GOM_NL__2PRFIN20060113_062834_000000432044_00149_20243_7505.N1	13-JAN-2006 06:28:34	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20243	No
114	GOM_NL__2PRFIN20060113_063109_000000432044_00149_20243_7506.N1	13-JAN-2006 06:31:09	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20243	No
115	GOM_NL__2PRFIN20060113_063235_000000402044_00149_20243_7507.N1	13-JAN-2006 06:32:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20243	No
116	GOM_NL__2PRFIN20060113_063450_000000482044_00149_20243_7508.N1	13-JAN-2006 06:34:50	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20243	No
117	GOM_NL__2PRFIN20060113_063805_000000452044_00149_20243_7509.N1	13-JAN-2006 06:38:05	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20243	No
118	GOM_NL__2PRFIN20060113_063947_000000412044_00149_20243_7510.N1	13-JAN-2006 06:39:47	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20243	No
119	GOM_NL__2PRFIN20060113_064202_000000472044_00149_20243_7511.N1	13-JAN-2006 06:42:02	Twilight	46.500	14	58Alp Ori	0.87000	3000.0	93	20243	No
120	GOM_NL__2PRFIN20060113_064558_000000362044_00149_20243_7512.N1	13-JAN-2006 06:45:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20243	No
121	GOM_NL__2PRFIN20060113_064807_000000382044_00149_20243_7513.N1	13-JAN-2006 06:48:07	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20243	No
122	GOM_NL__2PRFIN20060113_064939_000000372044_00149_20243_7514.N1	13-JAN-2006 06:49:39	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20243	No
123	GOM_NL__2PRFIN20060113_065239_000000372044_00149_20243_7515.N1	13-JAN-2006 06:52:39	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20243	No
124	GOM_NL__2PRFIN20060113_070511_000000342044_00149_20243_7516.N1	13-JAN-2006 07:05:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20243	No
125	GOM_NL__2PRFIN20060113_071329_000000372044_00149_20243_7517.N1	13-JAN-2006 07:13:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20243	No
126	GOM_NL__2PRFIN20060113_071600_000000362044_00149_20243_7518.N1	13-JAN-2006 07:16:00	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20243	No
127	GOM_NL__2PRFIN20060113_072215_000000352044_00149_20243_7519.N1	13-JAN-2006 07:22:15	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20243	No
128	GOM_NL__2PRFIN20060113_072519_000000362044_00149_20243_7520.N1	13-JAN-2006 07:25:19	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20243	No
129	GOM_NL__2PRFIN20060113_072702_000000332044_00149_20243_7521.N1	13-JAN-2006 07:27:02	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20243	No
130	GOM_NL__2PRFIN20060113_073251_000000402044_00149_20243_7522.N1	13-JAN-2006 07:32:51	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20243	No
131	GOM_NL__2PRFIN20060113_073415_000000512044_00149_20243_7523.N1	13-JAN-2006 07:34:15	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	20243	No
132	GOM_NL__2PRFIN20060113_073842_000000452044_00149_20243_7524.N1	13-JAN-2006 07:38:42	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20243	No
133	GOM_NL__2PRFIN20060113_074353_000000392044_00149_20243_7525.N1	13-JAN-2006 07:43:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20243	No
134	GOM_NL__2PRFIN20060113_074534_000000402044_00149_20243_7526.N1	13-JAN-2006 07:45:34	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20243	No
135	GOM_NL__2PRFIN20060113_074705_000000432044_00149_20243_7527.N1	13-JAN-2006 07:47:05	Dark	42.500	78	Alp Lup	2.3040	28000.	85	20243	No
136	GOM_NL__2PRFIN20060113_074852_000000382044_00150_20244_7498.N1	13-JAN-2006 07:48:52	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20244	No
137	GOM_NL__2PRFIN20060113_075041_000000442044_00150_20244_7499.N1	13-JAN-2006 07:50:41	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20244	No
138	GOM_NL__2PRFIN20060113_075722_000000382044_00150_20244_7500.N1	13-JAN-2006 07:57:22	Dark	37.500	124	The Car	2.7640	30000.	75	20244	No
139	GOM_NL__2PRFIN20060113_075850_000000382044_00150_20244_7501.N1	13-JAN-2006 07:58:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	20244	No
140	GOM_NL__2PRFIN20060113_080041_000000402044_00150_20244_7502.N1	13-JAN-2006 08:00:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	20244	No
141	GOM_NL__2PRFIN20060113_080159_000000432044_00150_20244_7503.N1	13-JAN-2006 08:01:59	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20244	No
142	GOM_NL__2PRFIN20060113_080541_000000422044_00150_20244_7504.N1	13-JAN-2006 08:05:41	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20244	No
143	GOM_NL__2PRFIN20060113_080911_000000452044_00150_20244_7505.N1	13-JAN-2006 08:09:11	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20244	No
144	GOM_NL__2PRFIN20060113_081146_000000402044_00150_20244_7506.N1	13-JAN-2006 08:11:46	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20244	No
145	GOM_NL__2PRFIN20060113_081312_000000402044_00150_20244_7507.N1	13-JAN-2006 08:13:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20244	No
146	GOM_NL__2PRFIN20060113_081527_000000502044_00150_20244_7508.N1	13-JAN-2006 08:15:27	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20244	No
147	GOM_NL__2PRFIN20060113_081841_000000442044_00150_20244_7509.N1	13-JAN-2006 08:18:41	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20244	No
148	GOM_NL__2PRFIN20060113_082023_000000412044_00150_20244_7510.N1	13-JAN-2006 08:20:23	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20244	No
149	GOM_NL__2PRFIN20060113_082238_000000452044_00150_20244_7511.N1	13-JAN-2006 08:22:38	Twilight	45.000	14	58Alp Ori	0.87000	3000.0	90	20244	No
150	GOM_NL__2PRFIN20060113_082634_000000362044_00150_20244_7512.N1	13-JAN-2006 08:26:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20244	No
151	GOM_NL__2PRFIN20060113_082843_000000372044_00150_20244_7513.N1	13-JAN-2006 08:28:43	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20244	No
152	GOM_NL__2PRFIN20060113_083015_000000372044_00150_20244_7514.N1	13-JAN-2006 08:30:15	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20244	No
153	GOM_NL__2PRFIN20060113_083315_000000372044_00150_20244_7515.N1	13-JAN-2006 08:33:15	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20244	No
154	GOM_NL__2PRFIN20060113_084547_000000332044_00150_20244_7516.N1	13-JAN-2006 08:45:47	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20244	No
155	GOM_NL__2PRFIN20060113_085405_000000382044_00150_20244_7517.N1	13-JAN-2006 08:54:05	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20244	No
156	GOM_NL__2PRFIN20060113_085636_000000352044_00150_20244_7518.N1	13-JAN-2006 08:56:36	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20244	No
157	GOM_NL__2PRFIN20060113_090251_000000352044_00150_20244_7519.N1	13-JAN-2006 09:02:51	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20244	No
158	GOM_NL__2PRFIN20060113_090555_000000372044_00150_20244_7520.N1	13-JAN-2006 09:05:55	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20244	No
159	GOM_NL__2PRFIN20060113_090739_000000332044_00150_20244_7521.N1	13-JAN-2006 09:07:39	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20244	No
160	GOM_NL__2PRFIN20060113_091327_000000382044_00150_20244_7522.N1	13-JAN-2006 09:13:27	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20244	No

161	GOM_NL__2PRFIN20060113_091452_000000372044_00150_20244_7523.N1	13-JAN-2006 09:14:52	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20244	No
162	GOM_NL__2PRFIN20060113_091919_000000502044_00150_20244_7524.N1	13-JAN-2006 09:19:19	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20244	No
163	GOM_NL__2PRFIN20060113_092429_000000382044_00150_20244_7525.N1	13-JAN-2006 09:24:29	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20244	No
164	GOM_NL__2PRFIN20060113_092610_000000412044_00150_20244_7526.N1	13-JAN-2006 09:26:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20244	No
165	GOM_NL__2PRFIN20060113_092741_000000412044_00150_20244_7527.N1	13-JAN-2006 09:27:41	Dark	41.000	78	Alp Lup	2.3040	28000.	82	20244	No
166	GOM_NL__2PRFIN20060113_092928_000000382044_00151_20245_7498.N1	13-JAN-2006 09:29:28	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20245	No
167	GOM_NL__2PRFIN20060113_093117_000000392044_00151_20245_7499.N1	13-JAN-2006 09:31:17	Dark	38.500	10	Bet Cen	0.61000	28000.	77	20245	No
168	GOM_NL__2PRFIN20060113_093759_000000382044_00151_20245_7500.N1	13-JAN-2006 09:37:59	Dark	37.500	124	The Car	2.7640	30000.	75	20245	No
169	GOM_NL__2PRFIN20060113_093926_000000382044_00151_20245_7501.N1	13-JAN-2006 09:39:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	20245	No
170	GOM_NL__2PRFIN20060113_094117_000000392044_00151_20245_7502.N1	13-JAN-2006 09:41:17	Dark	39.000	71	lot Car	2.2460	7700.0	78	20245	No
171	GOM_NL__2PRFIN20060113_094235_000000472044_00151_20245_7503.N1	13-JAN-2006 09:42:35	Dark	46.500	41	Eps Car	1.8600	4100.0	93	20245	No
172	GOM_NL__2PRFIN20060113_094617_000000462044_00151_20245_7504.N1	13-JAN-2006 09:46:17	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	20245	No
173	GOM_NL__2PRFIN20060113_094947_000000402044_00151_20245_7505.N1	13-JAN-2006 09:49:47	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20245	No
174	GOM_NL__2PRFIN20060113_095222_000000422044_00151_20245_7506.N1	13-JAN-2006 09:52:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20245	No
175	GOM_NL__2PRFIN20060113_095348_000000402044_00151_20245_7507.N1	13-JAN-2006 09:53:48	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20245	No
176	GOM_NL__2PRFIN20060113_095603_000000432044_00151_20245_7508.N1	13-JAN-2006 09:56:03	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20245	No
177	GOM_NL__2PRFIN20060113_095917_000000522044_00151_20245_7509.N1	13-JAN-2006 09:59:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20245	No
178	GOM_NL__2PRFIN20060113_100059_000000412044_00151_20245_7510.N1	13-JAN-2006 10:00:59	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20245	No
179	GOM_NL__2PRFIN20060113_100314_000000452044_00151_20245_7511.N1	13-JAN-2006 10:03:14	Twilight	44.500	14	58Alp Ori	0.87000	3000.0	89	20245	No
180	GOM_NL__2PRFIN20060113_100710_000000362044_00151_20245_7512.N1	13-JAN-2006 10:07:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20245	No
181	GOM_NL__2PRFIN20060113_100919_000000372044_00151_20245_7513.N1	13-JAN-2006 10:09:19	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20245	No
182	GOM_NL__2PRFIN20060113_101051_000000372044_00151_20245_7514.N1	13-JAN-2006 10:10:51	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20245	No
183	GOM_NL__2PRFIN20060113_101351_000000372044_00151_20245_7515.N1	13-JAN-2006 10:13:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20245	No
184	GOM_NL__2PRFIN20060113_102623_000000342044_00151_20245_7516.N1	13-JAN-2006 10:26:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20245	No
185	GOM_NL__2PRFIN20060113_103441_000000372044_00151_20245_7517.N1	13-JAN-2006 10:34:41	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20245	No
186	GOM_NL__2PRFIN20060113_103712_000000352044_00151_20245_7518.N1	13-JAN-2006 10:37:12	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20245	No
187	GOM_NL__2PRFIN20060113_104327_000000372044_00151_20245_7519.N1	13-JAN-2006 10:43:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	20245	No
188	GOM_NL__2PRFIN20060113_104631_000000362044_00151_20245_7520.N1	13-JAN-2006 10:46:31	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20245	No
189	GOM_NL__2PRFIN20060113_104815_000000332044_00151_20245_7521.N1	13-JAN-2006 10:48:15	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20245	No
190	GOM_NL__2PRFIN20060113_105404_000000382044_00151_20245_7522.N1	13-JAN-2006 10:54:04	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20245	No
191	GOM_NL__2PRFIN20060113_105528_000000362044_00151_20245_7523.N1	13-JAN-2006 10:55:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20245	No
192	GOM_NL__2PRFIN20060113_105955_000000462044_00151_20245_7524.N1	13-JAN-2006 10:59:55	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	20245	No
193	GOM_NL__2PRFIN20060113_110505_000000392044_00151_20245_7525.N1	13-JAN-2006 11:05:05	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20245	No
194	GOM_NL__2PRFIN20060113_110647_000000412044_00151_20245_7526.N1	13-JAN-2006 11:06:47	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20245	No
195	GOM_NL__2PRFIN20060113_110818_000000402044_00151_20245_7527.N1	13-JAN-2006 11:08:18	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20245	No
196	GOM_NL__2PRFIN20060113_111005_000000392044_00152_20246_7498.N1	13-JAN-2006 11:10:05	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20246	No
197	GOM_NL__2PRFIN20060113_111154_000000482044_00152_20246_7499.N1	13-JAN-2006 11:11:54	Dark	47.500	10	Bet Cen	0.61000	28000.	95	20246	No
198	GOM_NL__2PRFIN20060113_111835_000000382044_00152_20246_7500.N1	13-JAN-2006 11:18:35	Dark	37.500	124	The Car	2.7640	30000.	75	20246	No
199	GOM_NL__2PRFIN20060113_112002_000000362044_00152_20246_7501.N1	13-JAN-2006 11:20:02	Dark	36.000	29	Bet Car	1.6720	10200.	72	20246	No
200	GOM_NL__2PRFIN20060113_112153_000000392044_00152_20246_7502.N1	13-JAN-2006 11:21:53	Dark	39.000	71	lot Car	2.2460	7700.0	78	20246	No
201	GOM_NL__2PRFIN20060113_112311_000000502044_00152_20246_7503.N1	13-JAN-2006 11:23:11	Dark	50.000	41	Eps Car	1.8600	4100.0	100	20246	No
202	GOM_NL__2PRFIN20060113_112653_000000472044_00152_20246_7504.N1	13-JAN-2006 11:26:53	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20246	No
203	GOM_NL__2PRFIN20060113_113023_000000462044_00152_20246_7505.N1	13-JAN-2006 11:30:23	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20246	No
204	GOM_NL__2PRFIN20060113_113258_000000422044_00152_20246_7506.N1	13-JAN-2006 11:32:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20246	No
205	GOM_NL__2PRFIN20060113_113424_000000412044_00152_20246_7507.N1	13-JAN-2006 11:34:24	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20246	No
206	GOM_NL__2PRFIN20060113_113639_000000442044_00152_20246_7508.N1	13-JAN-2006 11:36:39	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20246	No
207	GOM_NL__2PRFIN20060113_113953_000000402044_00152_20246_7509.N1	13-JAN-2006 11:39:53	Straylight	40.000	7	19Bet Ori	0.10000	14000.	80	20246	No
208	GOM_NL__2PRFIN20060113_114135_000000422044_00152_20246_7510.N1	13-JAN-2006 11:41:35	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20246	No
209	GOM_NL__2PRFIN20060113_114350_000000462044_00152_20246_7511.N1	13-JAN-2006 11:43:50	Twilight	45.500	14	58Alp Ori	0.87000	3000.0	91	20246	No
210	GOM_NL__2PRFIN20060113_114746_000000362044_00152_20246_7512.N1	13-JAN-2006 11:47:46	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20246	No
211	GOM_NL__2PRFIN20060113_114955_000000362044_00152_20246_7513.N1	13-JAN-2006 11:49:55	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20246	No
212	GOM_NL__2PRFIN20060113_115127_000000372044_00152_20246_7514.N1	13-JAN-2006 11:51:27	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20246	No
213	GOM_NL__2PRFIN20060113_115427_000000372044_00152_20246_7515.N1	13-JAN-2006 11:54:27	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20246	No
214	GOM_NL__2PRFIN20060113_120658_000000342044_00152_20246_7516.N1	13-JAN-2006 12:06:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20246	No
215	GOM_NL__2PRFIN20060113_121517_000000262044_00152_20246_7517.N1	13-JAN-2006 12:15:17	Bright	26.000	119	14Eta Dra	2.7270	4700.0	52	20246	No
216	GOM_NL__2PRFIN20060113_121748_000000372044_00152_20246_7518.N1	13-JAN-2006 12:17:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20246	No
217	GOM_NL__2PRFIN20060113_122403_000000542044_00152_20246_7519.N1	13-JAN-2006 12:24:03	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20246	No
218	GOM_NL__2PRFIN20060113_122707_000000362044_00152_20246_7520.N1	13-JAN-2006 12:27:07	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20246	No
219	GOM_NL__2PRFIN20060113_122851_000000332044_00152_20246_7521.N1	13-JAN-2006 12:28:51	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20246	No

220	GOM_NL__2PRFIN20060113_123440_000000402044_00152_20246_7522.N1	13-JAN-2006 12:34:40	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20246	No
221	GOM_NL__2PRFIN20060113_123604_000000532044_00152_20246_7523.N1	13-JAN-2006 12:36:04	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20246	No
222	GOM_NL__2PRFIN20060113_124031_000000522044_00152_20246_7524.N1	13-JAN-2006 12:40:31	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	20246	No
223	GOM_NL__2PRFIN20060113_124542_000000392044_00152_20246_7525.N1	13-JAN-2006 12:45:42	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20246	No
224	GOM_NL__2PRFIN20060113_124723_000000402044_00152_20246_7526.N1	13-JAN-2006 12:47:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20246	No
225	GOM_NL__2PRFIN20060113_124854_000000412044_00152_20246_7527.N1	13-JAN-2006 12:48:54	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20246	No
226	GOM_NL__2PRFIN20060113_125041_000000362044_00153_20247_7518.N1	13-JAN-2006 12:50:41	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20247	No
227	GOM_NL__2PRFIN20060113_125230_000000412044_00153_20247_7519.N1	13-JAN-2006 12:52:30	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20247	No
228	GOM_NL__2PRFIN20060113_125911_000000392044_00153_20247_7520.N1	13-JAN-2006 12:59:11	Dark	38.500	124	The Car	2.7640	30000.	77	20247	No
229	GOM_NL__2PRFIN20060113_130038_000000372044_00153_20247_7521.N1	13-JAN-2006 13:00:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	20247	No
230	GOM_NL__2PRFIN20060113_130230_000000392044_00153_20247_7522.N1	13-JAN-2006 13:02:30	Dark	39.000	71	lot Car	2.2460	7700.0	78	20247	No
231	GOM_NL__2PRFIN20060113_130347_000000472044_00153_20247_7523.N1	13-JAN-2006 13:03:47	Dark	47.000	41	Eps Car	1.8600	4100.0	94	20247	No
232	GOM_NL__2PRFIN20060113_130729_000000442044_00153_20247_7524.N1	13-JAN-2006 13:07:29	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20247	No
233	GOM_NL__2PRFIN20060113_131059_000000432044_00153_20247_7525.N1	13-JAN-2006 13:10:59	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20247	No
234	GOM_NL__2PRFIN20060113_131334_000000402044_00153_20247_7526.N1	13-JAN-2006 13:13:34	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20247	No
235	GOM_NL__2PRFIN20060113_131500_000000392044_00153_20247_7527.N1	13-JAN-2006 13:15:00	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20247	No
236	GOM_NL__2PRFIN20060113_131715_000000472044_00153_20247_7528.N1	13-JAN-2006 13:17:15	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20247	No
237	GOM_NL__2PRFIN20060113_132041_000000342044_00153_20247_7529.N1	13-JAN-2006 13:20:41	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	20247	Yes
238	GOM_NL__2PRFIN20060113_132211_000000422044_00153_20247_7530.N1	13-JAN-2006 13:22:11	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20247	No
239	GOM_NL__2PRFIN20060113_132426_000000462044_00153_20247_7531.N1	13-JAN-2006 13:24:26	Twilight	45.500	14	58Alp Ori	0.87000	3000.0	91	20247	No
240	GOM_NL__2PRFIN20060113_132822_000000352044_00153_20247_7532.N1	13-JAN-2006 13:28:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20247	No
241	GOM_NL__2PRFIN20060113_133031_000000382044_00153_20247_7533.N1	13-JAN-2006 13:30:31	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20247	No
242	GOM_NL__2PRFIN20060113_133203_000000382044_00153_20247_7534.N1	13-JAN-2006 13:32:03	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20247	No
243	GOM_NL__2PRFIN20060113_133503_000000362044_00153_20247_7535.N1	13-JAN-2006 13:35:03	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20247	No
244	GOM_NL__2PRFIN20060113_134734_000000372044_00153_20247_7536.N1	13-JAN-2006 13:47:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20247	No
245	GOM_NL__2PRFIN20060113_135553_000000262044_00153_20247_7537.N1	13-JAN-2006 13:55:53	Bright	26.000	119	14Eta Dra	2.7270	4700.0	52	20247	No
246	GOM_NL__2PRFIN20060113_135824_000000352044_00153_20247_7538.N1	13-JAN-2006 13:58:24	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20247	No
247	GOM_NL__2PRFIN20060113_140439_000000512044_00153_20247_7539.N1	13-JAN-2006 14:04:39	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	20247	No
248	GOM_NL__2PRFIN20060113_140743_000000372044_00153_20247_7540.N1	13-JAN-2006 14:07:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20247	No
249	GOM_NL__2PRFIN20060113_140927_000000332044_00153_20247_7541.N1	13-JAN-2006 14:09:27	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20247	No
250	GOM_NL__2PRFIN20060113_141516_000000552044_00153_20247_7542.N1	13-JAN-2006 14:15:16	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20247	No
251	GOM_NL__2PRFIN20060113_141640_000000372044_00153_20247_7543.N1	13-JAN-2006 14:16:40	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20247	No
252	GOM_NL__2PRFIN20060113_142107_000000472044_00153_20247_7544.N1	13-JAN-2006 14:21:07	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	20247	No
253	GOM_NL__2PRFIN20060113_142618_000000372044_00153_20247_7545.N1	13-JAN-2006 14:26:18	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20247	No
254	GOM_NL__2PRFIN20060113_142800_000000392044_00153_20247_7546.N1	13-JAN-2006 14:28:00	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20247	No
255	GOM_NL__2PRFIN20060113_142931_000000402044_00153_20247_7547.N1	13-JAN-2006 14:29:31	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20247	No
256	GOM_NL__2PRFIN20060113_143117_000000362044_00154_20248_7518.N1	13-JAN-2006 14:31:17	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20248	No
257	GOM_NL__2PRFIN20060113_143307_000000402044_00154_20248_7519.N1	13-JAN-2006 14:33:07	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20248	No
258	GOM_NL__2PRFIN20060113_143948_000000402044_00154_20248_7520.N1	13-JAN-2006 14:39:48	Dark	39.500	124	The Car	2.7640	30000.	79	20248	No
259	GOM_NL__2PRFIN20060113_144114_000000372044_00154_20248_7521.N1	13-JAN-2006 14:41:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	20248	No
260	GOM_NL__2PRFIN20060113_144306_000000392044_00154_20248_7522.N1	13-JAN-2006 14:43:06	Dark	38.500	71	lot Car	2.2460	7700.0	77	20248	No
261	GOM_NL__2PRFIN20060113_144424_000000472044_00154_20248_7523.N1	13-JAN-2006 14:44:24	Dark	46.500	41	Eps Car	1.8600	4100.0	93	20248	No
262	GOM_NL__2PRFIN20060113_144805_000000452044_00154_20248_7524.N1	13-JAN-2006 14:48:05	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20248	No
263	GOM_NL__2PRFIN20060113_145135_000000452044_00154_20248_7525.N1	13-JAN-2006 14:51:35	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20248	No
264	GOM_NL__2PRFIN20060113_145410_000000442044_00154_20248_7526.N1	13-JAN-2006 14:54:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	20248	No
265	GOM_NL__2PRFIN20060113_145536_000000372044_00154_20248_7527.N1	13-JAN-2006 14:55:36	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20248	No
266	GOM_NL__2PRFIN20060113_145751_000000442044_00154_20248_7528.N1	13-JAN-2006 14:57:51	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20248	No
267	GOM_NL__2PRFIN20060113_150019_000000392044_00154_20248_7529.N1	13-JAN-2006 15:00:19	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20248	No
268	GOM_NL__2PRFIN20060113_150129_000000382044_00154_20248_7530.N1	13-JAN-2006 15:01:29	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	20248	No
269	GOM_NL__2PRFIN20060113_150247_000000412044_00154_20248_7531.N1	13-JAN-2006 15:02:47	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20248	No
270	GOM_NL__2PRFIN20060113_150502_000000522044_00154_20248_7532.N1	13-JAN-2006 15:05:02	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20248	No
271	GOM_NL__2PRFIN20060113_150858_000000362044_00154_20248_7533.N1	13-JAN-2006 15:08:58	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20248	No
272	GOM_NL__2PRFIN20060113_151107_000000362044_00154_20248_7534.N1	13-JAN-2006 15:11:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20248	No
273	GOM_NL__2PRFIN20060113_151240_000000372044_00154_20248_7535.N1	13-JAN-2006 15:12:40	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20248	No
274	GOM_NL__2PRFIN20060113_151539_000000362044_00154_20248_7536.N1	13-JAN-2006 15:15:39	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20248	No
275	GOM_NL__2PRFIN20060113_152810_000000362044_00154_20248_7537.N1	13-JAN-2006 15:28:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20248	No
276	GOM_NL__2PRFIN20060113_153629_000000122044_00154_20248_7538.N1	13-JAN-2006 15:36:29	Twilight	12.000	119	14Eta Dra	2.7270	4700.0	24	20248	No
277	GOM_NL__2PRFIN20060113_153900_000000362044_00154_20248_7539.N1	13-JAN-2006 15:39:00	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20248	No
278	GOM_NL__2PRFIN20060113_154515_000000352044_00154_20248_7540.N1	13-JAN-2006 15:45:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20248	No

279	GOM_NL__2PRFIN20060113_154819_000000372044_00154_20248_7541.N1	13-JAN-2006 15:48:19	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20248	No
280	GOM_NL__2PRFIN20060113_155003_000000332044_00154_20248_7542.N1	13-JAN-2006 15:50:03	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20248	No
281	GOM_NL__2PRFIN20060113_155553_000000402044_00154_20248_7543.N1	13-JAN-2006 15:55:53	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20248	No
282	GOM_NL__2PRFIN20060113_155716_000000532044_00154_20248_7544.N1	13-JAN-2006 15:57:16	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20248	No
283	GOM_NL__2PRFIN20060113_160144_000000512044_00154_20248_7545.N1	13-JAN-2006 16:01:44	Twi_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	20248	No
284	GOM_NL__2PRFIN20060113_160655_000000392044_00154_20248_7546.N1	13-JAN-2006 16:06:55	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20248	No
285	GOM_NL__2PRFIN20060113_160837_000000412044_00154_20248_7547.N1	13-JAN-2006 16:08:37	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20248	No
286	GOM_NL__2PRFIN20060113_161007_000000422044_00154_20248_7548.N1	13-JAN-2006 16:10:07	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20248	No
287	GOM_NL__2PRFIN20060113_161153_000000362044_00155_20249_7518.N1	13-JAN-2006 16:11:53	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20249	No
288	GOM_NL__2PRFIN20060113_161343_000000402044_00155_20249_7519.N1	13-JAN-2006 16:13:43	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20249	No
289	GOM_NL__2PRFIN20060113_162024_000000352044_00155_20249_7520.N1	13-JAN-2006 16:20:24	Dark	35.000	124	The Car	2.7640	30000.	70	20249	No
290	GOM_NL__2PRFIN20060113_162151_000000382044_00155_20249_7521.N1	13-JAN-2006 16:21:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	20249	No
291	GOM_NL__2PRFIN20060113_162343_000000412044_00155_20249_7522.N1	13-JAN-2006 16:23:43	Dark	41.000	71	lot Car	2.2460	7700.0	82	20249	No
292	GOM_NL__2PRFIN20060113_162500_000000462044_00155_20249_7523.N1	13-JAN-2006 16:25:00	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20249	No
293	GOM_NL__2PRFIN20060113_162841_000000452044_00155_20249_7524.N1	13-JAN-2006 16:28:41	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20249	No
294	GOM_NL__2PRFIN20060113_163212_000000432044_00155_20249_7525.N1	13-JAN-2006 16:32:12	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20249	No
295	GOM_NL__2PRFIN20060113_163446_000000432044_00155_20249_7526.N1	13-JAN-2006 16:34:46	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20249	No
296	GOM_NL__2PRFIN20060113_163612_000000402044_00155_20249_7527.N1	13-JAN-2006 16:36:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20249	No
297	GOM_NL__2PRFIN20060113_163827_000000472044_00155_20249_7528.N1	13-JAN-2006 16:38:27	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20249	No
298	GOM_NL__2PRFIN20060113_164056_000000392044_00155_20249_7529.N1	13-JAN-2006 16:40:56	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20249	No
299	GOM_NL__2PRFIN20060113_164205_000000372044_00155_20249_7530.N1	13-JAN-2006 16:42:05	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	20249	No
300	GOM_NL__2PRFIN20060113_164323_000000412044_00155_20249_7531.N1	13-JAN-2006 16:43:23	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20249	No
301	GOM_NL__2PRFIN20060113_164538_000000492044_00155_20249_7532.N1	13-JAN-2006 16:45:38	Twi_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20249	No
302	GOM_NL__2PRFIN20060113_164934_000000352044_00155_20249_7533.N1	13-JAN-2006 16:49:34	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20249	No
303	GOM_NL__2PRFIN20060113_165143_000000382044_00155_20249_7534.N1	13-JAN-2006 16:51:43	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20249	No
304	GOM_NL__2PRFIN20060113_165316_000000382044_00155_20249_7535.N1	13-JAN-2006 16:53:16	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20249	No
305	GOM_NL__2PRFIN20060113_165615_000000372044_00155_20249_7536.N1	13-JAN-2006 16:56:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20249	No
306	GOM_NL__2PRFIN20060113_170846_000000372044_00155_20249_7537.N1	13-JAN-2006 17:08:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20249	No
307	GOM_NL__2PRFIN20060113_171705_000000122044_00155_20249_7538.N1	13-JAN-2006 17:17:05	Twi_and_stray	12.000	119	14Eta Dra	2.7270	4700.0	24	20249	No
308	GOM_NL__2PRFIN20060113_171936_000000362044_00155_20249_7539.N1	13-JAN-2006 17:19:36	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20249	No
309	GOM_NL__2PRFIN20060113_172551_000000542044_00155_20249_7540.N1	13-JAN-2006 17:25:51	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20249	No
310	GOM_NL__2PRFIN20060113_172856_000000372044_00155_20249_7541.N1	13-JAN-2006 17:28:56	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20249	No
311	GOM_NL__2PRFIN20060113_173039_000000342044_00155_20249_7542.N1	13-JAN-2006 17:30:39	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20249	No
312	GOM_NL__2PRFIN20060113_173629_000000412044_00155_20249_7543.N1	13-JAN-2006 17:36:29	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	20249	No
313	GOM_NL__2PRFIN20060113_173753_000000532044_00155_20249_7544.N1	13-JAN-2006 17:37:53	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20249	No
314	GOM_NL__2PRFIN20060113_174220_000000502044_00155_20249_7545.N1	13-JAN-2006 17:42:20	Twi_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	20249	No
315	GOM_NL__2PRFIN20060113_174731_000000392044_00155_20249_7546.N1	13-JAN-2006 17:47:31	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20249	No
316	GOM_NL__2PRFIN20060113_174913_000000392044_00155_20249_7547.N1	13-JAN-2006 17:49:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20249	No
317	GOM_NL__2PRFIN20060113_175044_000000442044_00155_20249_7548.N1	13-JAN-2006 17:50:44	Dark	44.000	78	Alp Lup	2.3040	28000.	88	20249	No
318	GOM_NL__2PRFIN20060113_175229_000000362044_00156_20250_7518.N1	13-JAN-2006 17:52:29	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20250	No
319	GOM_NL__2PRFIN20060113_175420_000000402044_00156_20250_7519.N1	13-JAN-2006 17:54:20	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20250	No
320	GOM_NL__2PRFIN20060113_180101_000000382044_00156_20250_7520.N1	13-JAN-2006 18:01:01	Dark	38.000	124	The Car	2.7640	30000.	76	20250	No
321	GOM_NL__2PRFIN20060113_180227_000000382044_00156_20250_7521.N1	13-JAN-2006 18:02:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20250	No
322	GOM_NL__2PRFIN20060113_180419_000000402044_00156_20250_7522.N1	13-JAN-2006 18:04:19	Dark	40.000	71	lot Car	2.2460	7700.0	80	20250	No
323	GOM_NL__2PRFIN20060113_180536_000000462044_00156_20250_7523.N1	13-JAN-2006 18:05:36	Dark	46.000	41	Eps Car	1.8600	4100.0	92	20250	No
324	GOM_NL__2PRFIN20060113_180917_000000482044_00156_20250_7524.N1	13-JAN-2006 18:09:17	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	20250	No
325	GOM_NL__2PRFIN20060113_181248_000000432044_00156_20250_7525.N1	13-JAN-2006 18:12:48	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20250	No
326	GOM_NL__2PRFIN20060113_181522_000000432044_00156_20250_7526.N1	13-JAN-2006 18:15:22	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20250	No
327	GOM_NL__2PRFIN20060113_181648_000000402044_00156_20250_7527.N1	13-JAN-2006 18:16:48	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20250	No
328	GOM_NL__2PRFIN20060113_181903_000000452044_00156_20250_7528.N1	13-JAN-2006 18:19:03	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20250	No
329	GOM_NL__2PRFIN20060113_182132_000000412044_00156_20250_7529.N1	13-JAN-2006 18:21:32	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	20250	No
330	GOM_NL__2PRFIN20060113_182241_000000372044_00156_20250_7530.N1	13-JAN-2006 18:22:41	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	20250	No
331	GOM_NL__2PRFIN20060113_182359_000000412044_00156_20250_7531.N1	13-JAN-2006 18:23:59	Twi_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	20250	No
332	GOM_NL__2PRFIN20060113_182614_000000502044_00156_20250_7532.N1	13-JAN-2006 18:26:14	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	20250	No
333	GOM_NL__2PRFIN20060113_183352_000000372044_00156_20250_7533.N1	13-JAN-2006 18:33:52	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20250	No
334	GOM_NL__2PRFIN20060113_183650_000000372044_00156_20250_7534.N1	13-JAN-2006 18:36:50	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20250	No
335	GOM_NL__2PRFIN20060113_184922_000000362044_00156_20250_7535.N1	13-JAN-2006 18:49:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20250	No
336	GOM_NL__2PRFIN20060113_190012_000000332044_00156_20250_7536.N1	13-JAN-2006 19:00:12	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20250	No
337	GOM_NL__2PRFIN20060113_190628_000000362044_00156_20250_7537.N1	13-JAN-2006 19:06:28	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20250	No

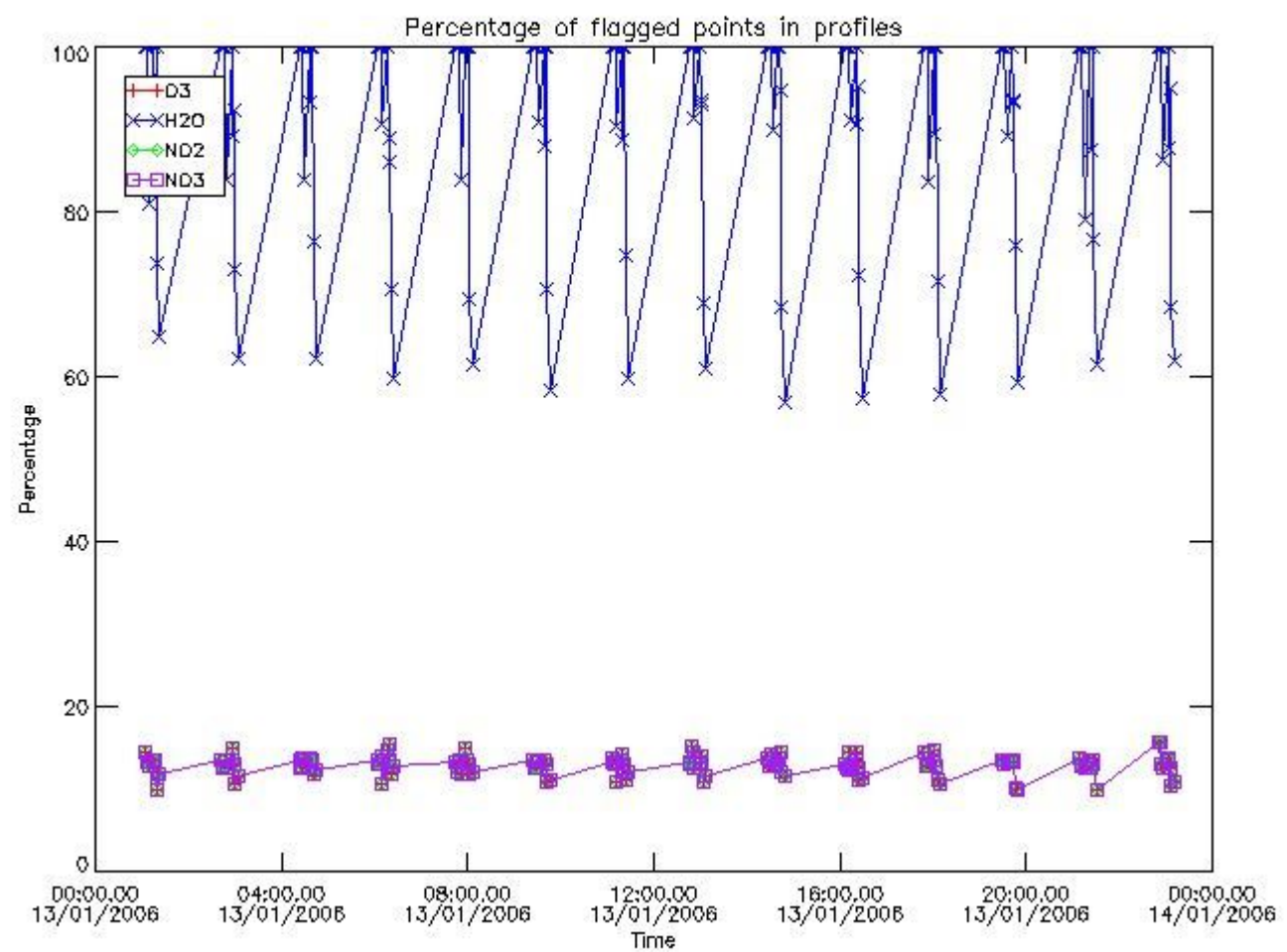
338	GOM_NL__2PRFIN20060113_190932_000000362044_00156_20250_7538.N1	13-JAN-2006 19:09:32	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20250	No
339	GOM_NL__2PRFIN20060113_191115_000000352044_00156_20250_7539.N1	13-JAN-2006 19:11:15	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20250	No
340	GOM_NL__2PRFIN20060113_191705_000000402044_00156_20250_7540.N1	13-JAN-2006 19:17:05	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20250	No
341	GOM_NL__2PRFIN20060113_191829_000000362044_00156_20250_7541.N1	13-JAN-2006 19:18:29	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20250	No
342	GOM_NL__2PRFIN20060113_192256_000000532044_00156_20250_7542.N1	13-JAN-2006 19:22:56	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	20250	No
343	GOM_NL__2PRFIN20060113_192808_000000382044_00156_20250_7543.N1	13-JAN-2006 19:28:08	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20250	No
344	GOM_NL__2PRFIN20060113_192950_000000382044_00156_20250_7544.N1	13-JAN-2006 19:29:50	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20250	No
345	GOM_NL__2PRFIN20060113_193120_000000392044_00156_20250_7545.N1	13-JAN-2006 19:31:20	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20250	No
346	GOM_NL__2PRFIN20060113_193456_000000422044_00157_20251_7518.N1	13-JAN-2006 19:34:56	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20251	No
347	GOM_NL__2PRFIN20060113_194137_000000392044_00157_20251_7519.N1	13-JAN-2006 19:41:37	Dark	38.500	124	The Car	2.7640	30000.	77	20251	No
348	GOM_NL__2PRFIN20060113_194303_000000382044_00157_20251_7520.N1	13-JAN-2006 19:43:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	20251	No
349	GOM_NL__2PRFIN20060113_194456_000000392044_00157_20251_7521.N1	13-JAN-2006 19:44:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20251	No
350	GOM_NL__2PRFIN20060113_194613_000000512044_00157_20251_7522.N1	13-JAN-2006 19:46:13	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20251	No
351	GOM_NL__2PRFIN20060113_194953_000000522044_00157_20251_7523.N1	13-JAN-2006 19:49:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20251	No
352	GOM_NL__2PRFIN20060113_195324_000000402044_00157_20251_7524.N1	13-JAN-2006 19:53:24	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20251	No
353	GOM_NL__2PRFIN20060113_195558_000000432044_00157_20251_7525.N1	13-JAN-2006 19:55:58	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20251	No
354	GOM_NL__2PRFIN20060113_195724_000000402044_00157_20251_7526.N1	13-JAN-2006 19:57:24	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20251	No
355	GOM_NL__2PRFIN20060113_195939_000000452044_00157_20251_7527.N1	13-JAN-2006 19:59:39	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20251	No
356	GOM_NL__2PRFIN20060113_200208_000000402044_00157_20251_7528.N1	13-JAN-2006 20:02:08	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	20251	No
357	GOM_NL__2PRFIN20060113_200318_000000402044_00157_20251_7529.N1	13-JAN-2006 20:03:18	Straylight	40.000	125	44lot Ori	2.7700	30000.	80	20251	No
358	GOM_NL__2PRFIN20060113_200435_000000412044_00157_20251_7530.N1	13-JAN-2006 20:04:35	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20251	No
359	GOM_NL__2PRFIN20060113_200650_000000522044_00157_20251_7531.N1	13-JAN-2006 20:06:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20251	No
360	GOM_NL__2PRFIN20060113_201428_000000382044_00157_20251_7532.N1	13-JAN-2006 20:14:28	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20251	No
361	GOM_NL__2PRFIN20060113_201726_000000362044_00157_20251_7533.N1	13-JAN-2006 20:17:26	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20251	No
362	GOM_NL__2PRFIN20060113_202958_000000362044_00157_20251_7534.N1	13-JAN-2006 20:29:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20251	No
363	GOM_NL__2PRFIN20060113_204048_000000332044_00157_20251_7535.N1	13-JAN-2006 20:40:48	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20251	No
364	GOM_NL__2PRFIN20060113_204704_000000542044_00157_20251_7536.N1	13-JAN-2006 20:47:04	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	20251	No
365	GOM_NL__2PRFIN20060113_205008_000000362044_00157_20251_7537.N1	13-JAN-2006 20:50:08	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20251	No
366	GOM_NL__2PRFIN20060113_205151_000000332044_00157_20251_7538.N1	13-JAN-2006 20:51:51	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20251	No
367	GOM_NL__2PRFIN20060113_205742_000000402044_00157_20251_7539.N1	13-JAN-2006 20:57:42	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20251	No
368	GOM_NL__2PRFIN20060113_205905_000000492044_00157_20251_7540.N1	13-JAN-2006 20:59:05	Bright	49.000	98	13Zet Oph	2.5710	30000.	98	20251	No
369	GOM_NL__2PRFIN20060113_210332_000000452044_00157_20251_7541.N1	13-JAN-2006 21:03:32	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20251	No
370	GOM_NL__2PRFIN20060113_210844_000000372044_00157_20251_7542.N1	13-JAN-2006 21:08:44	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20251	No
371	GOM_NL__2PRFIN20060113_211026_000000402044_00157_20251_7543.N1	13-JAN-2006 21:10:26	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20251	No
372	GOM_NL__2PRFIN20060113_211157_000000402044_00157_20251_7544.N1	13-JAN-2006 21:11:57	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20251	No
373	GOM_NL__2PRFIN20060113_211532_000000412044_00158_20252_7518.N1	13-JAN-2006 21:15:32	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20252	No
374	GOM_NL__2PRFIN20060113_212214_000000382044_00158_20252_7519.N1	13-JAN-2006 21:22:14	Dark	38.000	124	The Car	2.7640	30000.	76	20252	No
375	GOM_NL__2PRFIN20060113_212340_000000412044_00158_20252_7520.N1	13-JAN-2006 21:23:40	Dark	40.500	29	Bet Car	1.6720	10200.	81	20252	No
376	GOM_NL__2PRFIN20060113_212532_000000382044_00158_20252_7521.N1	13-JAN-2006 21:25:32	Dark	37.500	71	lot Car	2.2460	7700.0	75	20252	No
377	GOM_NL__2PRFIN20060113_212649_000000392044_00158_20252_7522.N1	13-JAN-2006 21:26:49	Dark	39.000	41	Eps Car	1.8600	4100.0	78	20252	No
378	GOM_NL__2PRFIN20060113_213029_000000512044_00158_20252_7523.N1	13-JAN-2006 21:30:29	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	20252	No
379	GOM_NL__2PRFIN20060113_213400_000000442044_00158_20252_7524.N1	13-JAN-2006 21:34:00	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20252	No
380	GOM_NL__2PRFIN20060113_213635_000000412044_00158_20252_7525.N1	13-JAN-2006 21:36:35	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20252	No
381	GOM_NL__2PRFIN20060113_213800_000000402044_00158_20252_7526.N1	13-JAN-2006 21:38:00	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20252	No
382	GOM_NL__2PRFIN20060113_214015_000000462044_00158_20252_7527.N1	13-JAN-2006 21:40:15	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20252	No
383	GOM_NL__2PRFIN20060113_214244_000000412044_00158_20252_7528.N1	13-JAN-2006 21:42:44	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	20252	No
384	GOM_NL__2PRFIN20060113_214353_000000402044_00158_20252_7529.N1	13-JAN-2006 21:43:53	Straylight	40.000	125	44lot Ori	2.7700	30000.	80	20252	No
385	GOM_NL__2PRFIN20060113_214511_000000402044_00158_20252_7530.N1	13-JAN-2006 21:45:11	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	20252	No
386	GOM_NL__2PRFIN20060113_214726_000000522044_00158_20252_7531.N1	13-JAN-2006 21:47:26	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	20252	No
387	GOM_NL__2PRFIN20060113_215504_000000372044_00158_20252_7532.N1	13-JAN-2006 21:55:04	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20252	No
388	GOM_NL__2PRFIN20060113_215802_000000362044_00158_20252_7533.N1	13-JAN-2006 21:58:02	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20252	No
389	GOM_NL__2PRFIN20060113_221034_000000372044_00158_20252_7534.N1	13-JAN-2006 22:10:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20252	No
390	GOM_NL__2PRFIN20060113_222124_000000362044_00158_20252_7535.N1	13-JAN-2006 22:21:24	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20252	No
391	GOM_NL__2PRFIN20060113_222740_000000362044_00158_20252_7536.N1	13-JAN-2006 22:27:40	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20252	No
392	GOM_NL__2PRFIN20060113_223044_000000372044_00158_20252_7537.N1	13-JAN-2006 22:30:44	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20252	No
393	GOM_NL__2PRFIN20060113_223227_000000332044_00158_20252_7538.N1	13-JAN-2006 22:32:27	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20252	No
394	GOM_NL__2PRFIN20060113_223818_000000402044_00158_20252_7539.N1	13-JAN-2006 22:38:18	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20252	No
395	GOM_NL__2PRFIN20060113_223941_000000362044_00158_20252_7540.N1	13-JAN-2006 22:39:41	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20252	No
396	GOM_NL__2PRFIN20060113_224409_000000492044_00158_20252_7541.N1	13-JAN-2006 22:44:09	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	20252	No

397	GOM_NL__2PRFIN20060113_225103_000000392044_00158_20252_7542.N1	13-JAN-2006 22:51:03	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20252	No
398	GOM_NL__2PRFIN20060113_225233_000000402044_00158_20252_7543.N1	13-JAN-2006 22:52:33	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20252	No
399	GOM_NL__2PRFIN20060113_225418_000000362044_00159_20253_7518.N1	13-JAN-2006 22:54:18	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20253	No
400	GOM_NL__2PRFIN20060113_225609_000000412044_00159_20253_7519.N1	13-JAN-2006 22:56:09	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20253	No
401	GOM_NL__2PRFIN20060113_230250_000000382044_00159_20253_7520.N1	13-JAN-2006 23:02:50	Dark	38.000	124	The Car	2.7640	30000.	76	20253	No
402	GOM_NL__2PRFIN20060113_230416_000000372044_00159_20253_7521.N1	13-JAN-2006 23:04:16	Dark	37.000	29	Bet Car	1.6720	10200.	74	20253	No
403	GOM_NL__2PRFIN20060113_230608_000000412044_00159_20253_7522.N1	13-JAN-2006 23:06:08	Dark	40.500	71	lot Car	2.2460	7700.0	81	20253	No
404	GOM_NL__2PRFIN20060113_230725_000000502044_00159_20253_7523.N1	13-JAN-2006 23:07:25	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20253	No
405	GOM_NL__2PRFIN20060113_231105_000000472044_00159_20253_7524.N1	13-JAN-2006 23:11:05	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	20253	No
406	GOM_NL__2PRFIN20060113_231436_000000442044_00159_20253_7525.N1	13-JAN-2006 23:14:36	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20253	No
407	GOM_NL__2PRFIN20060113_231711_000000452044_00159_20253_7526.N1	13-JAN-2006 23:17:11	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	20253	No
408	GOM_NL__2PRFIN20060113_231836_000000412044_00159_20253_7527.N1	13-JAN-2006 23:18:36	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20253	No
409	GOM_NL__2PRFIN20060113_232051_000000452044_00159_20253_7528.N1	13-JAN-2006 23:20:51	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	20253	No
410	GOM_NL__2PRFIN20060113_232320_000000412044_00159_20253_7529.N1	13-JAN-2006 23:23:20	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20253	No
411	GOM_NL__2PRFIN20060113_232430_000000402044_00159_20253_7530.N1	13-JAN-2006 23:24:30	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	20253	No
412	GOM_NL__2PRFIN20060113_232547_000000392044_00159_20253_7531.N1	13-JAN-2006 23:25:47	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20253	No
413	GOM_NL__2PRFIN20060113_232802_000000492044_00159_20253_7532.N1	13-JAN-2006 23:28:02	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	20253	No
414	GOM_NL__2PRFIN20060113_233540_000000372044_00159_20253_7533.N1	13-JAN-2006 23:35:40	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20253	No
415	GOM_NL__2PRFIN20060113_233838_000000352044_00159_20253_7534.N1	13-JAN-2006 23:38:38	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20253	No
416	GOM_NL__2PRFIN20060113_235110_000000362044_00159_20253_7535.N1	13-JAN-2006 23:51:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20253	No

3. Quality information per product

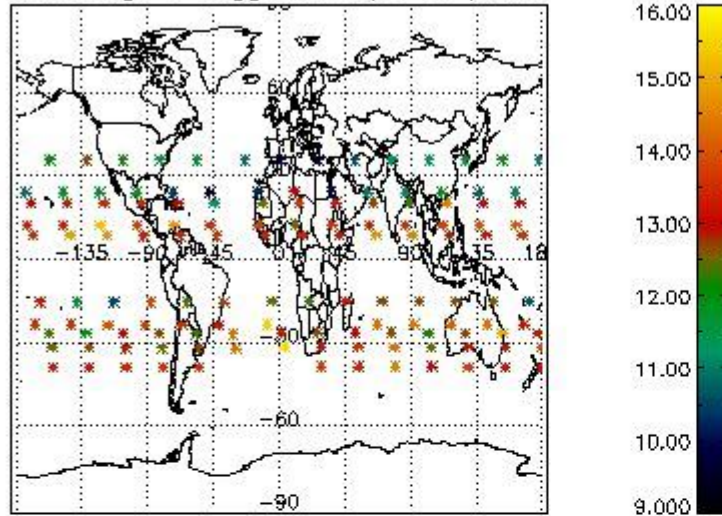
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

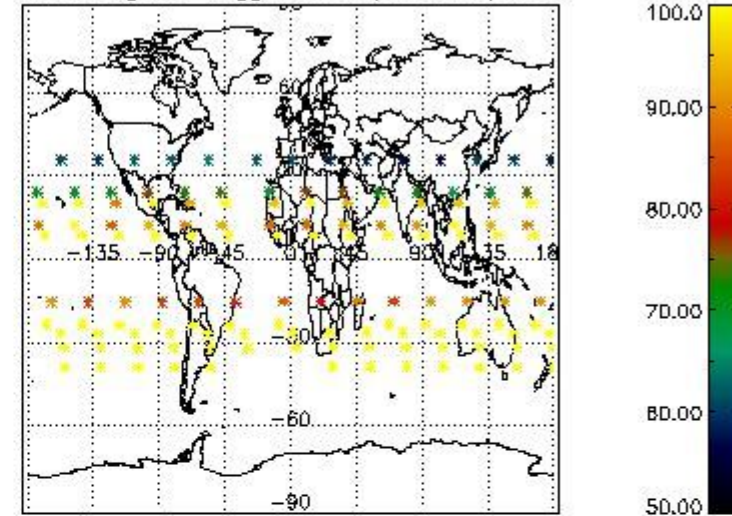


3.2 Plot quality information per product (world map)

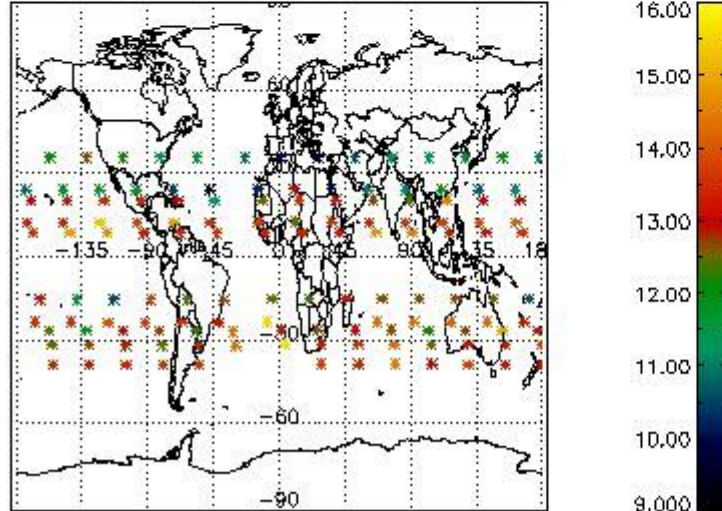
Percentage of flagged data per O3 profile



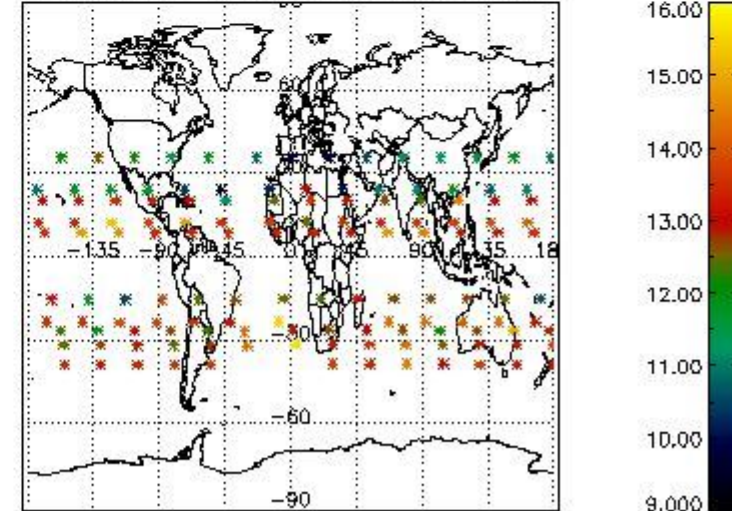
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

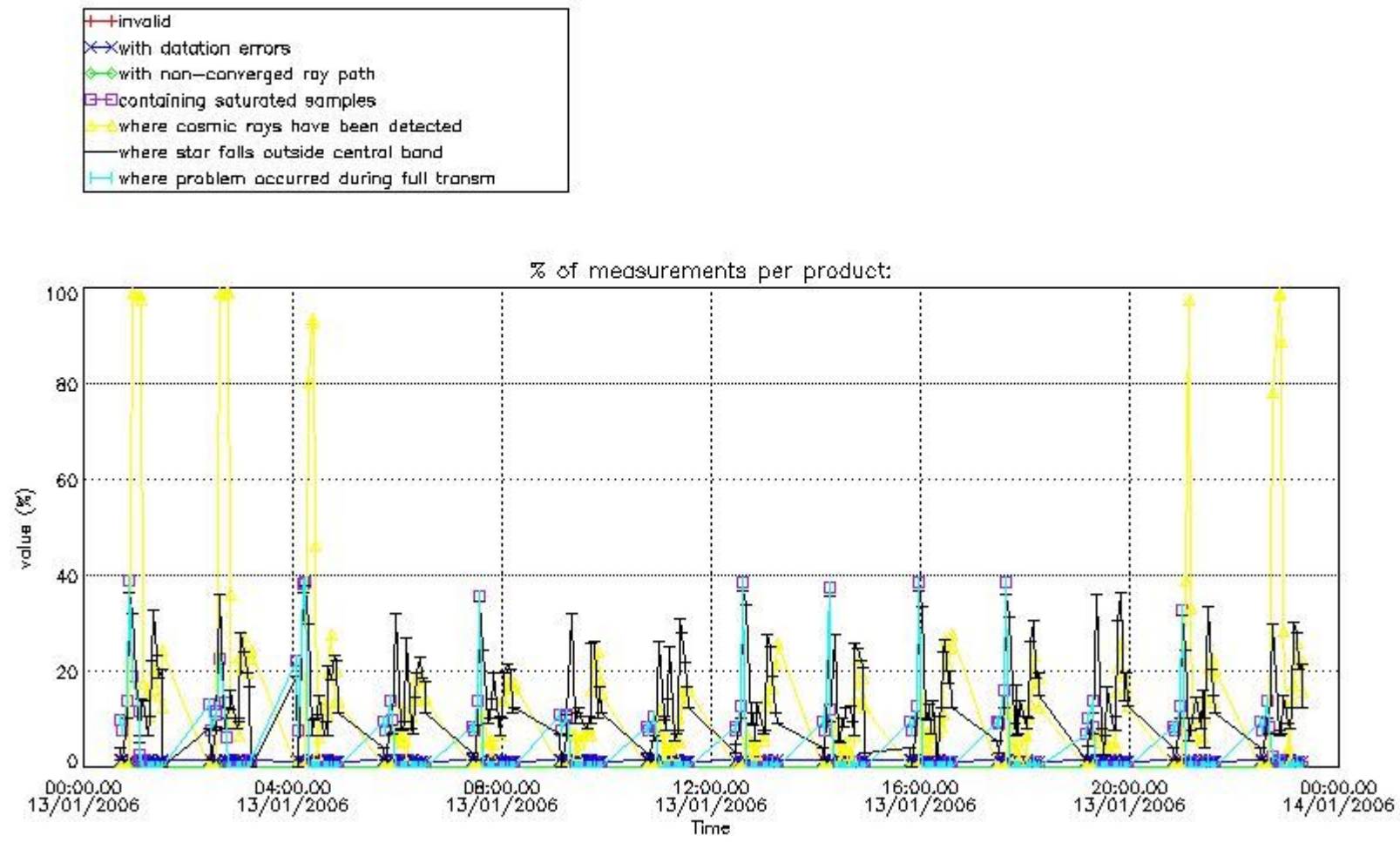


4. Level 1 quality information per product

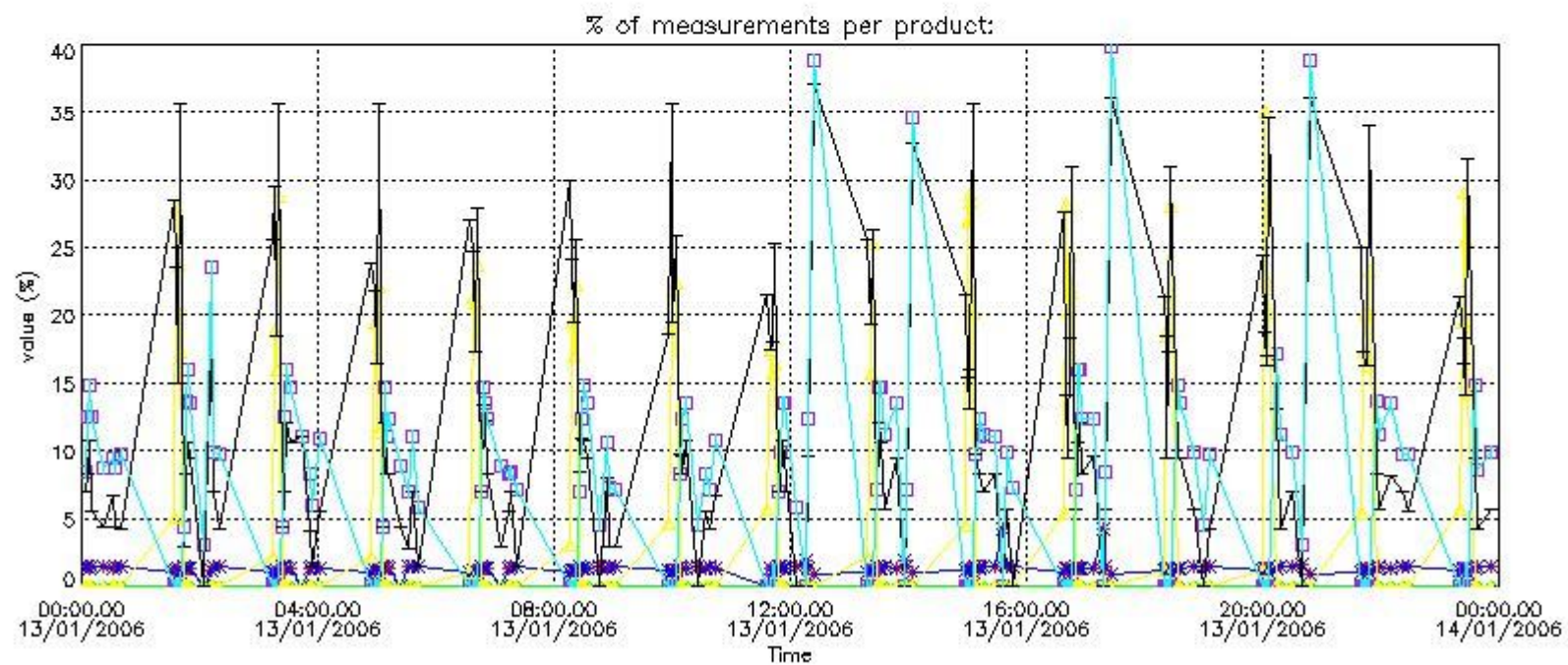
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

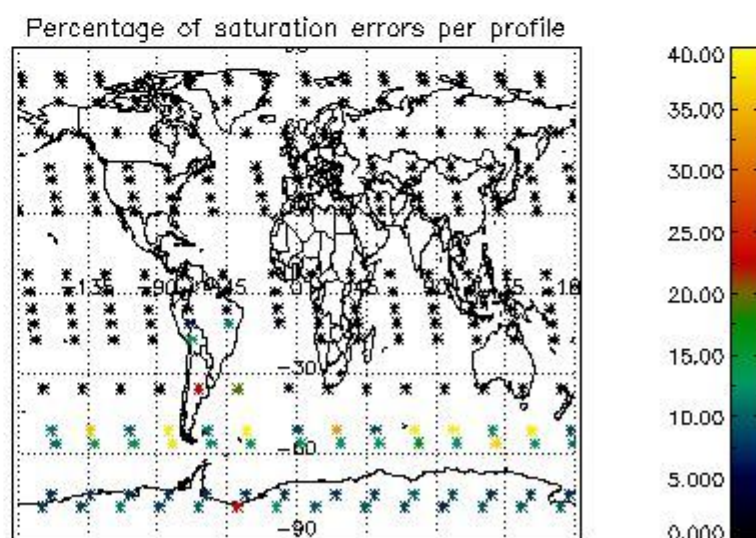
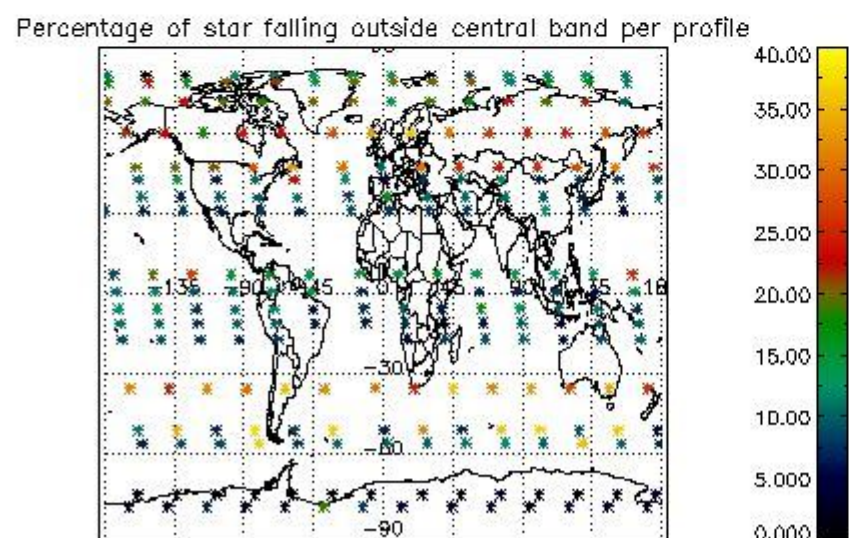
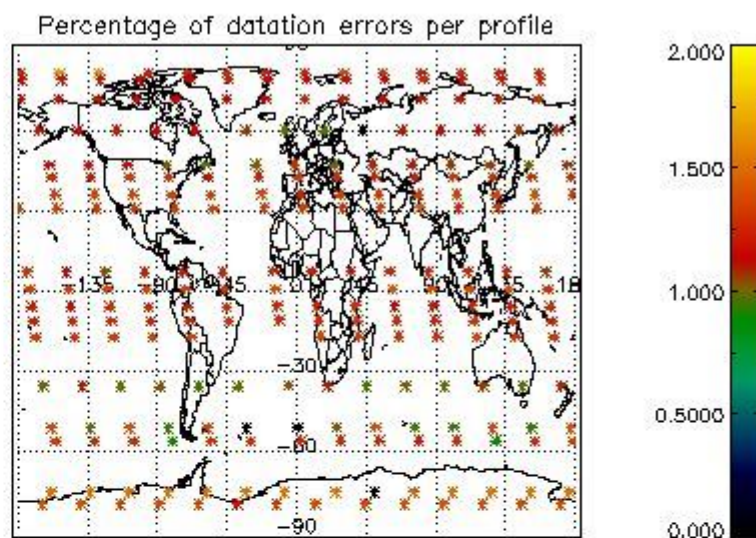
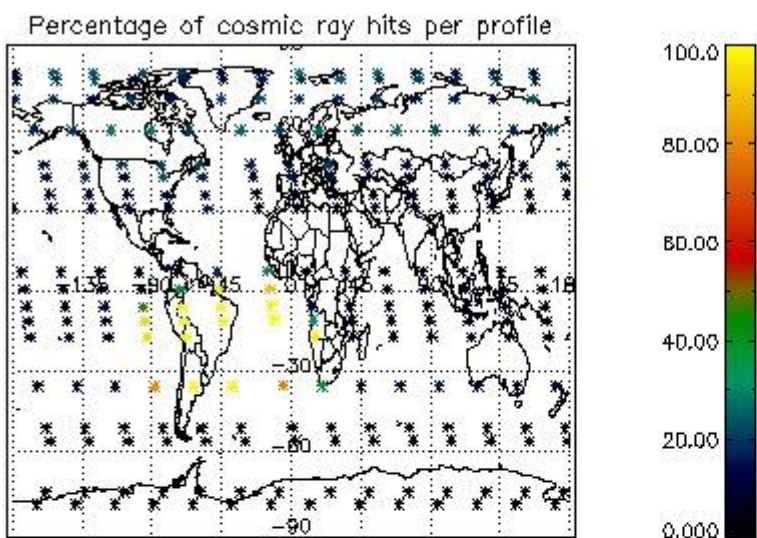


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

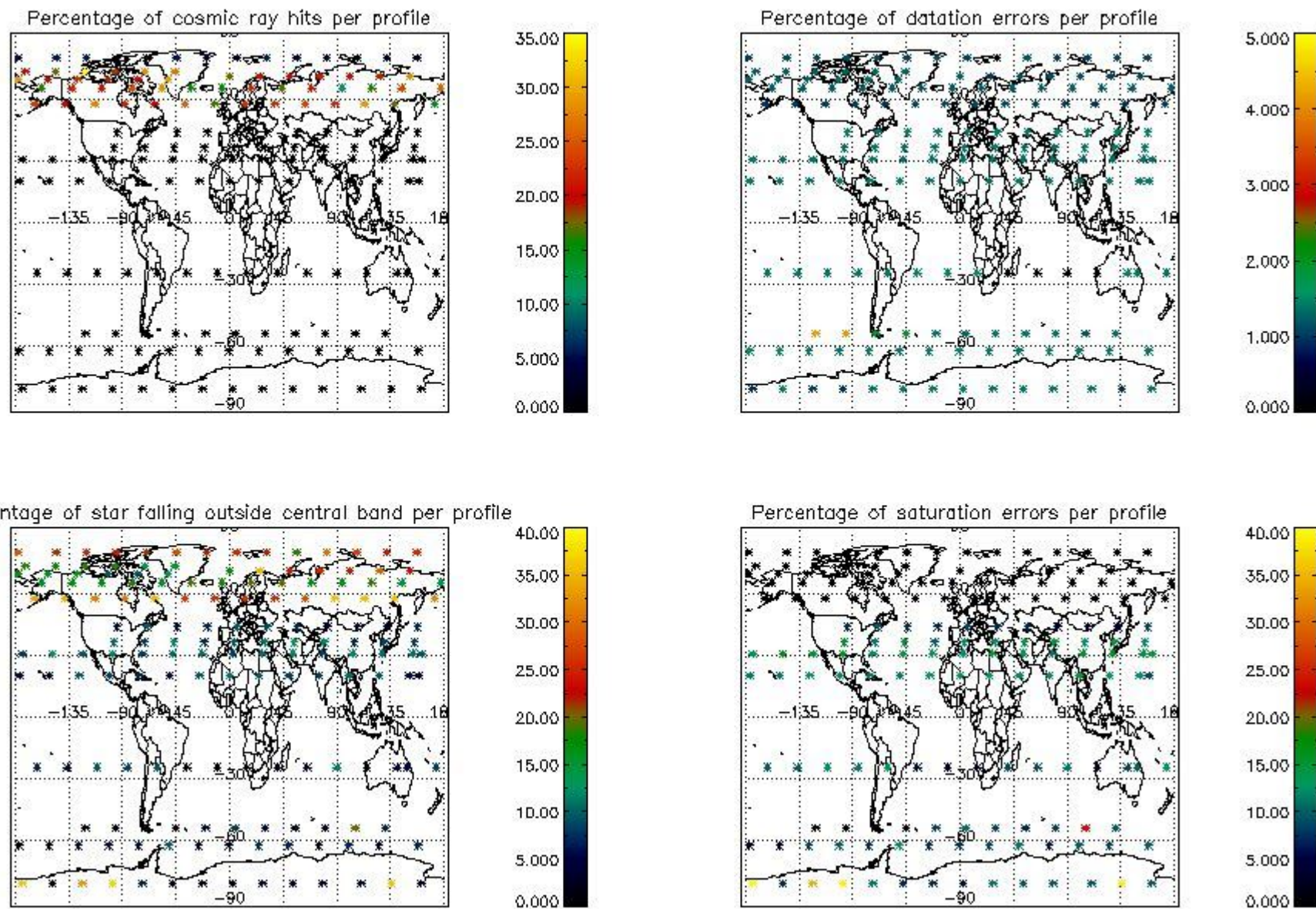


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVI SAT 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

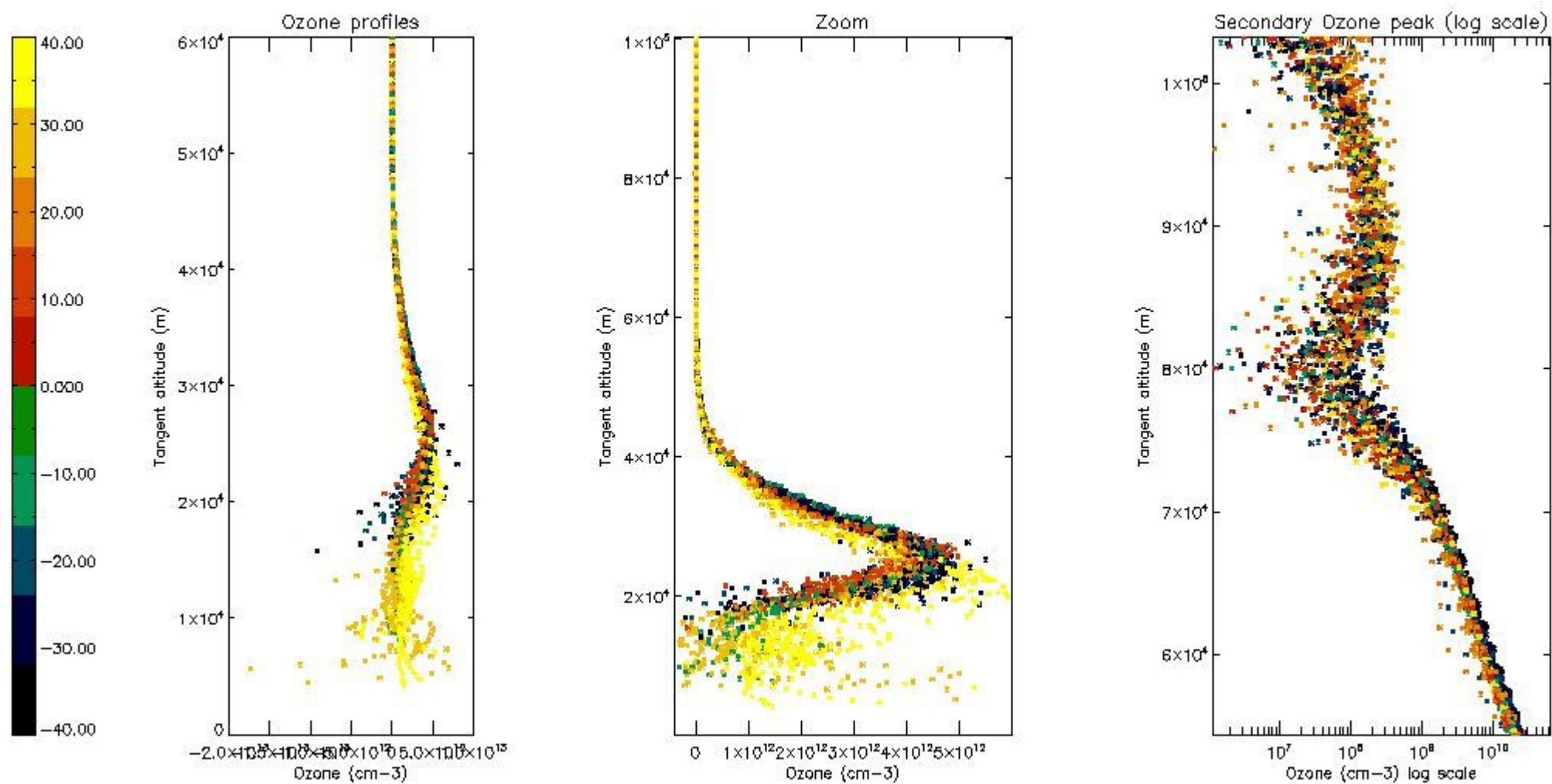
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	18
STD < 5	12

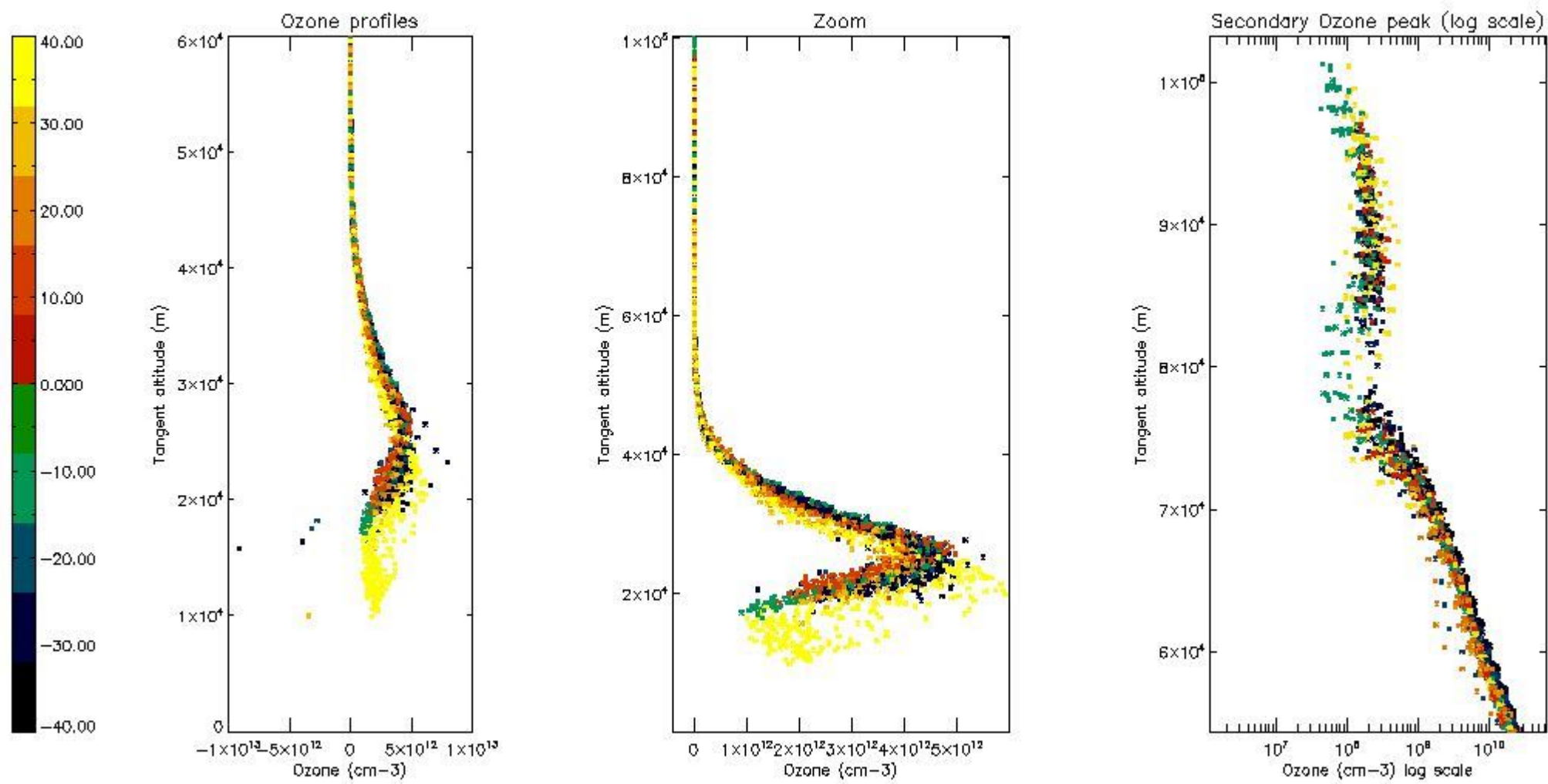
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



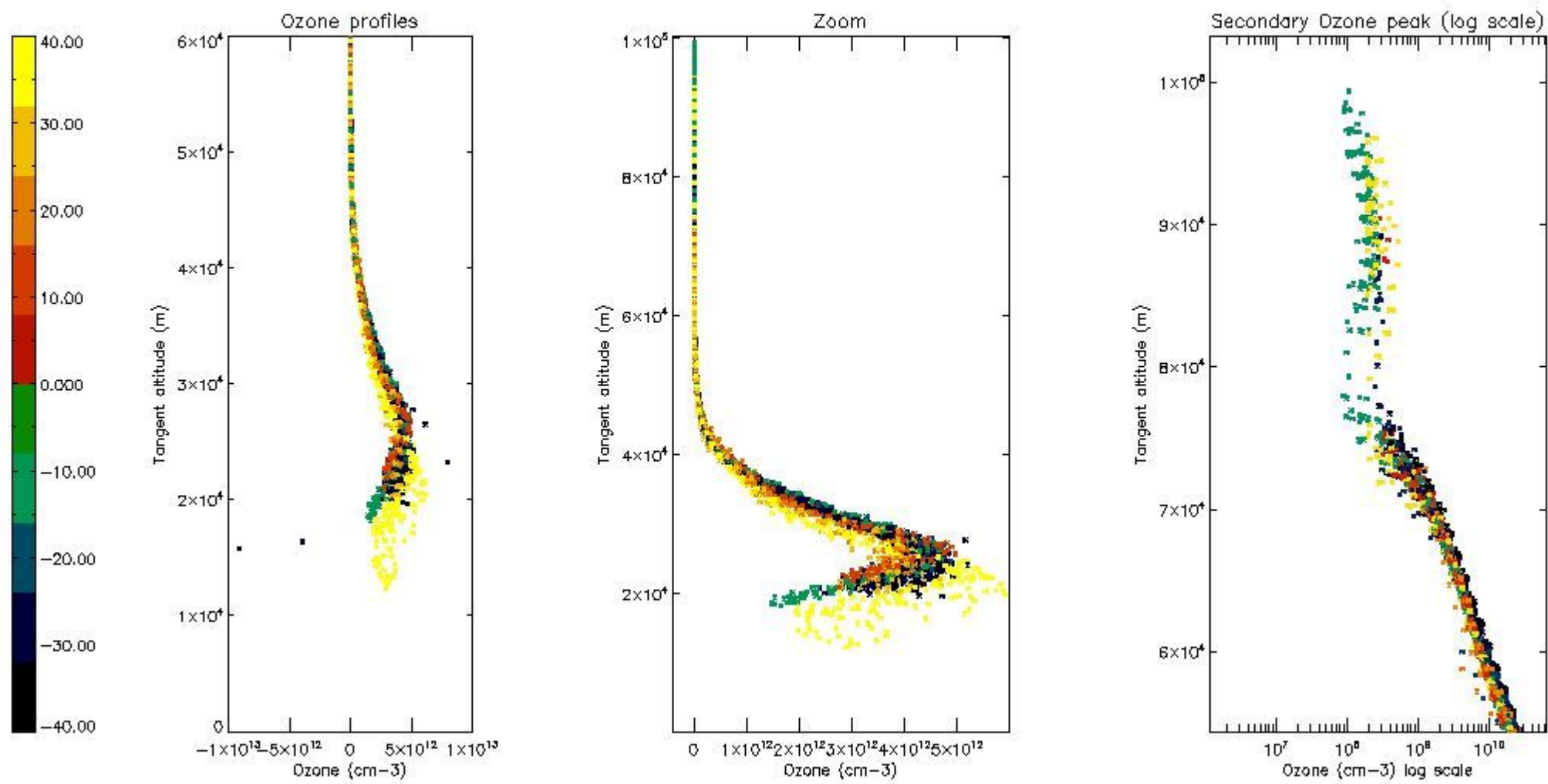
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



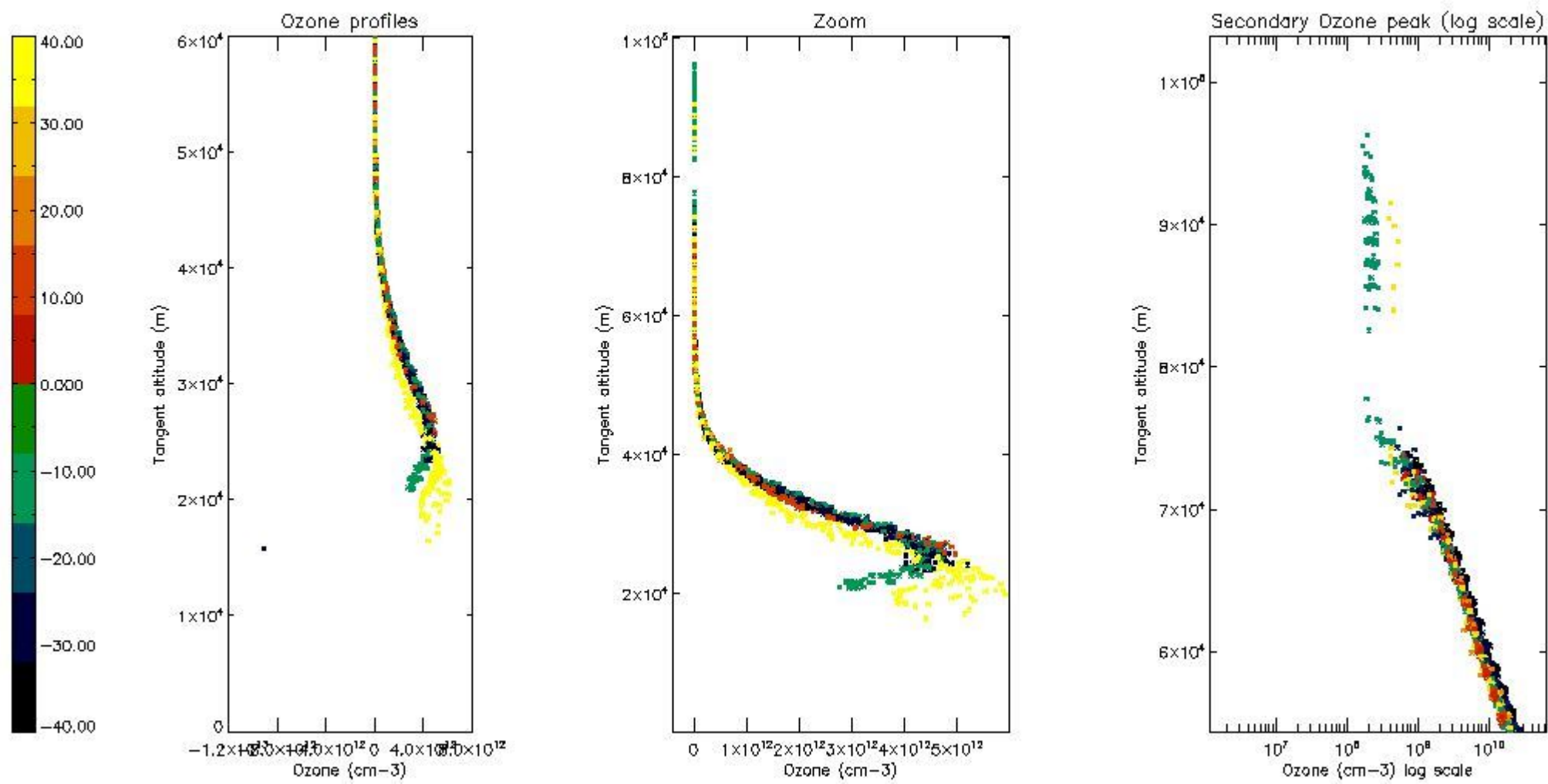
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



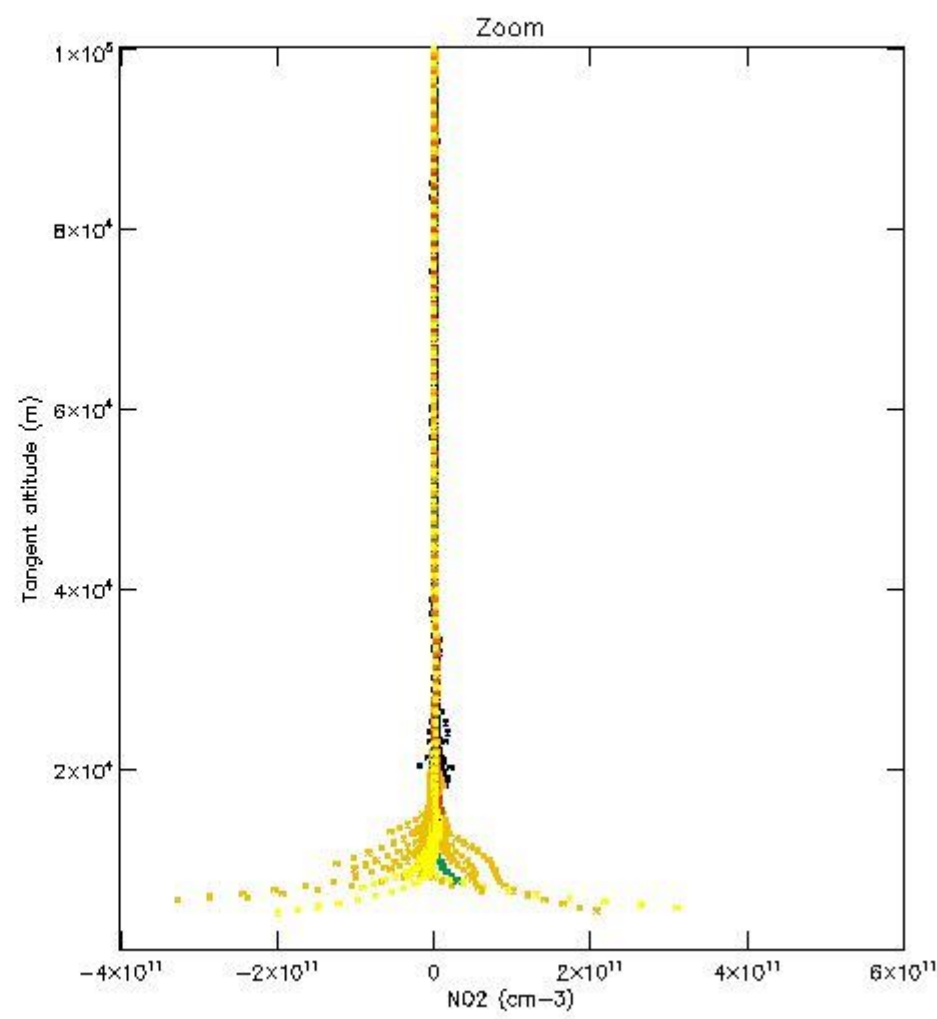
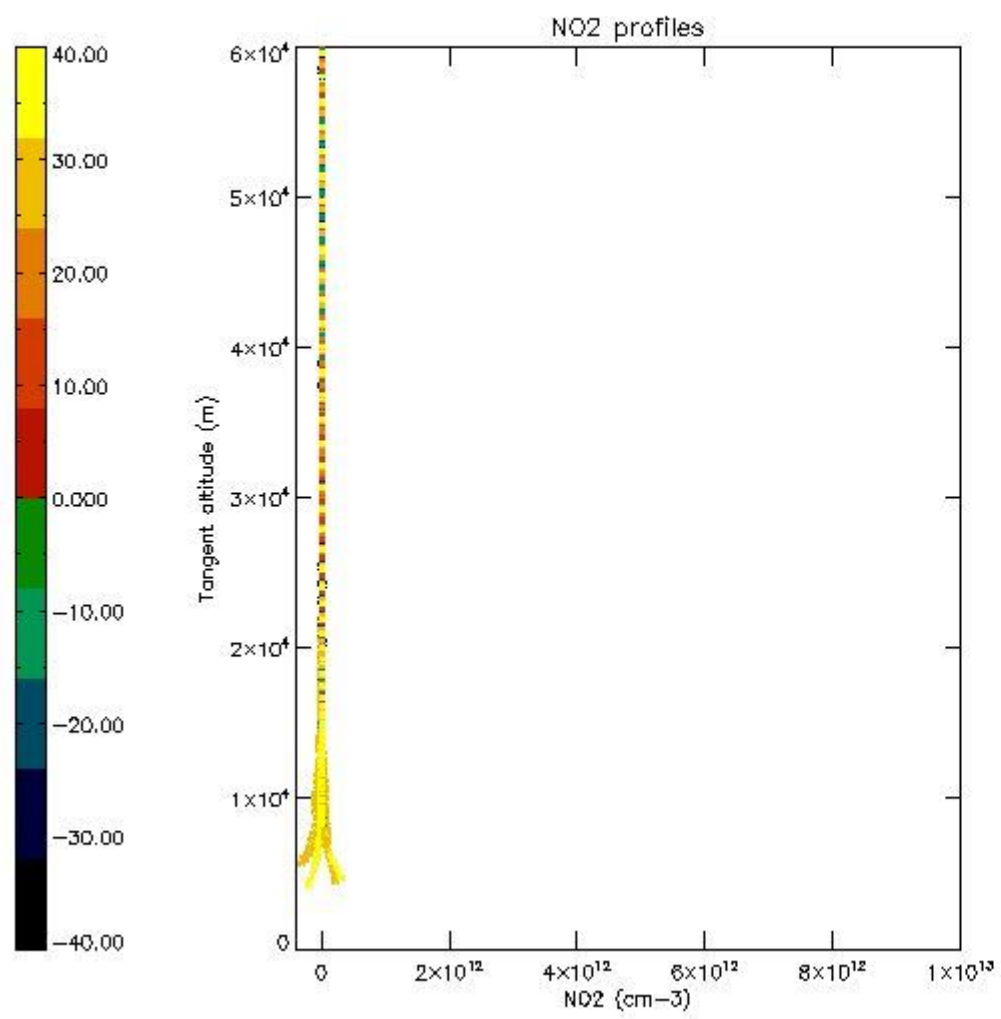
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



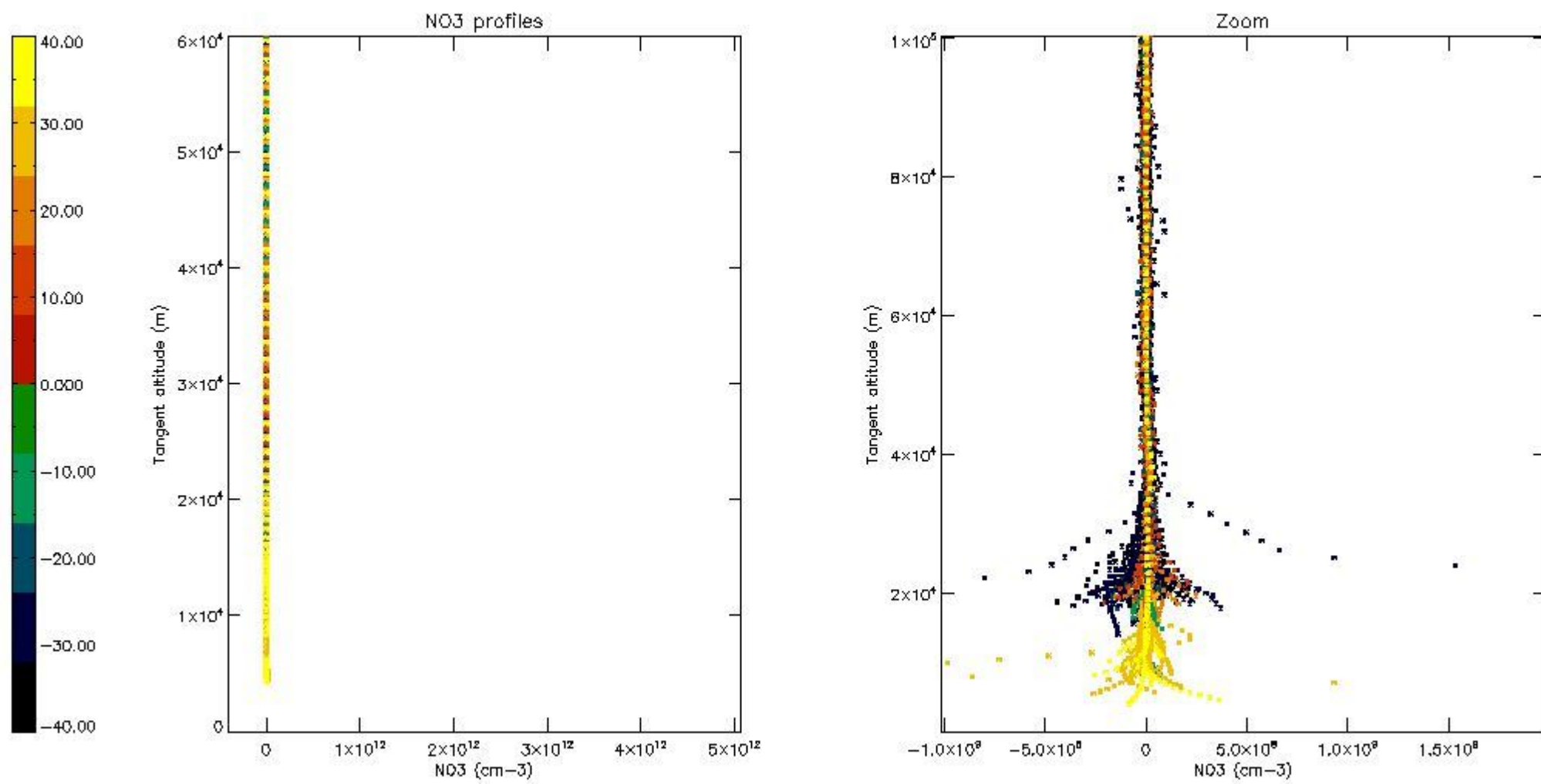
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



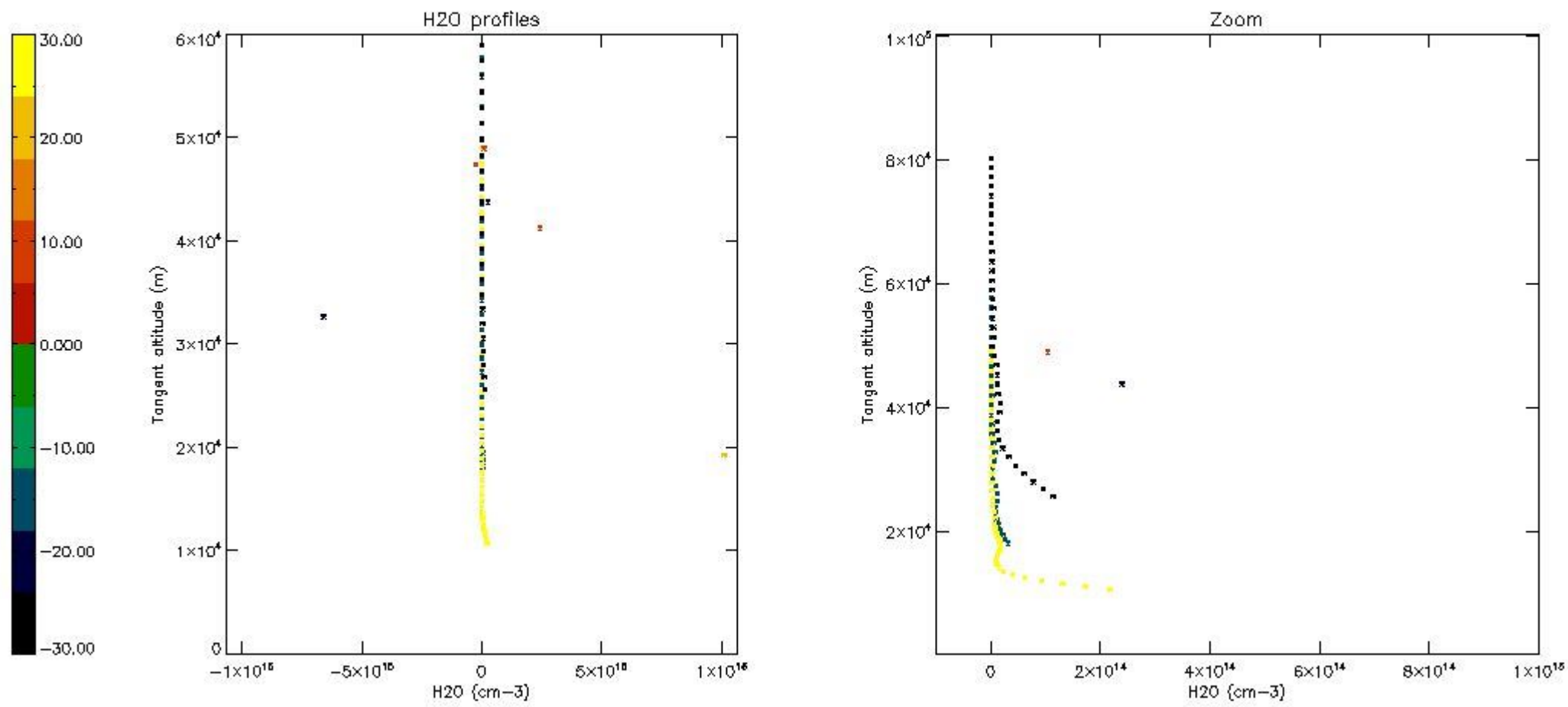
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

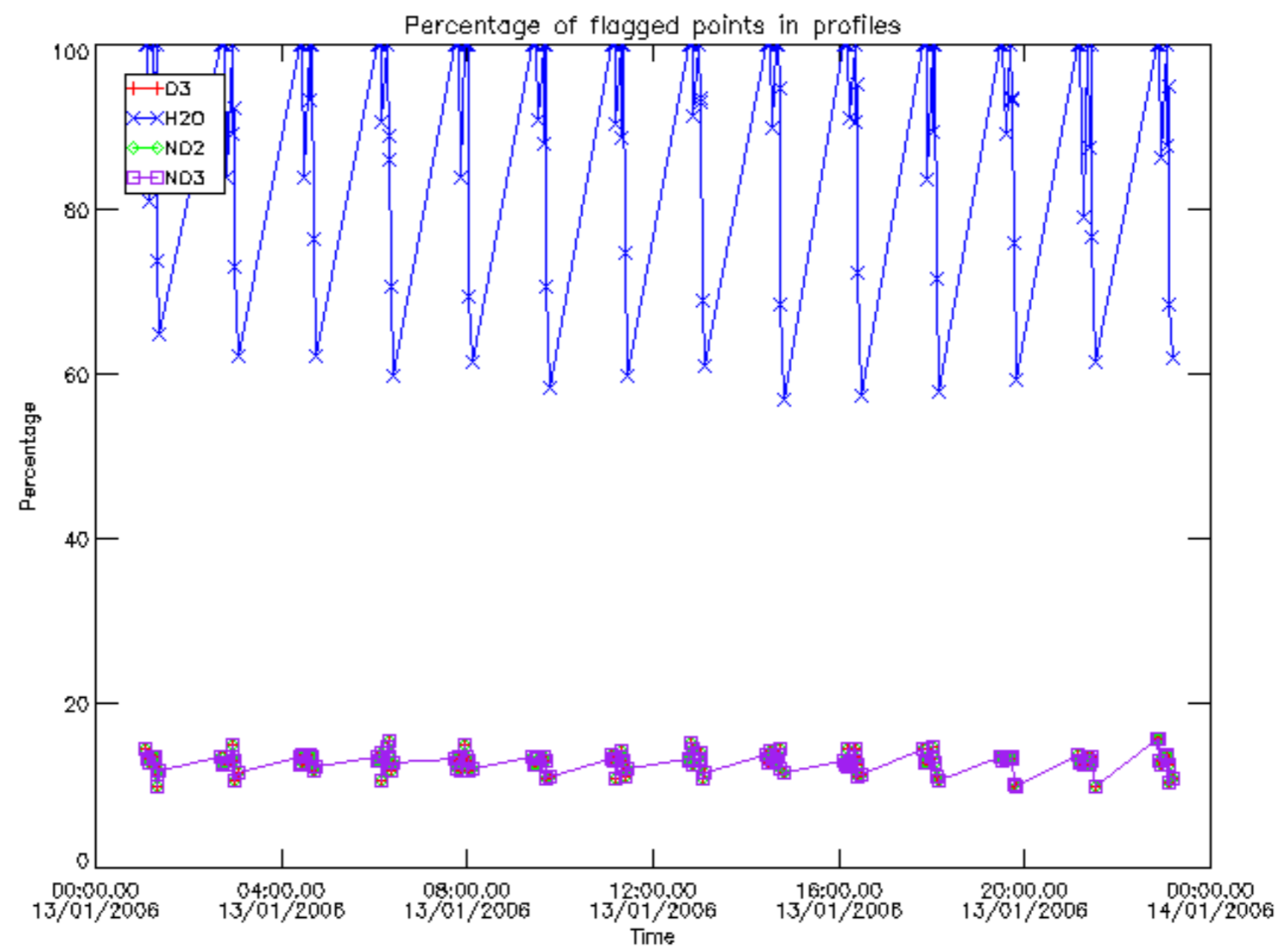
The colorbar represents the latitude.



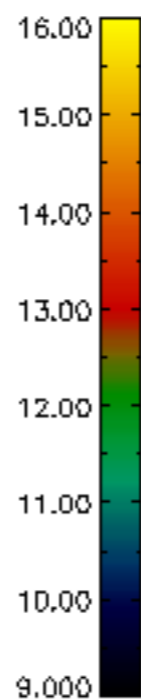
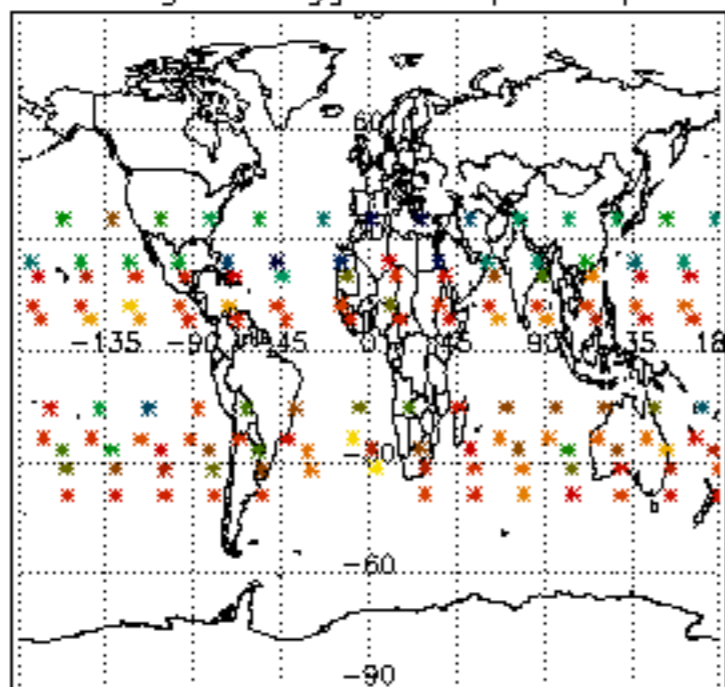
6. Auxiliary Data Files used for the production reported in section 2

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.

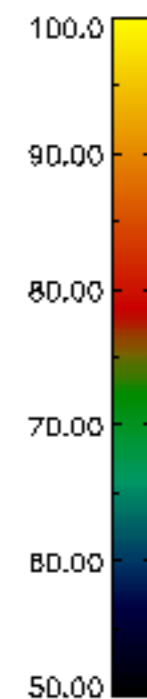
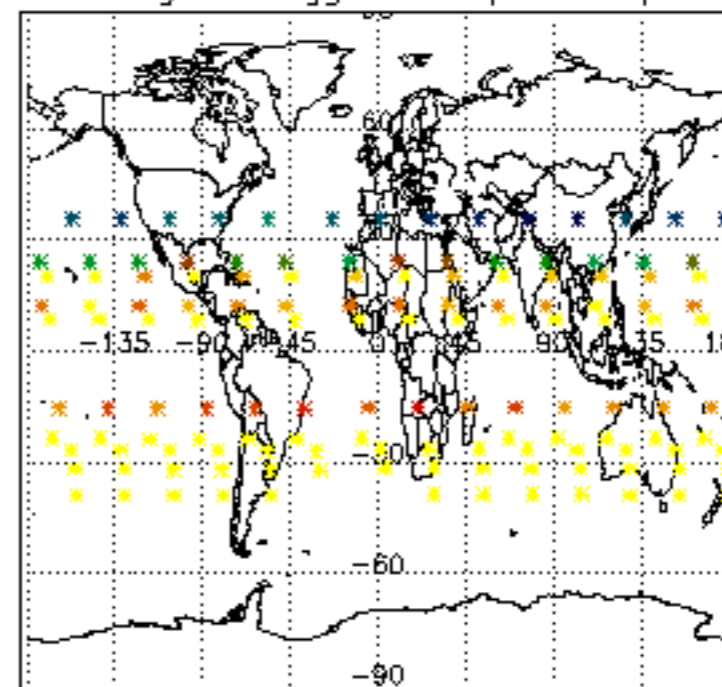
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JAN-2006 00:03:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JAN-2006 00:03:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JAN-2006 00:03:34



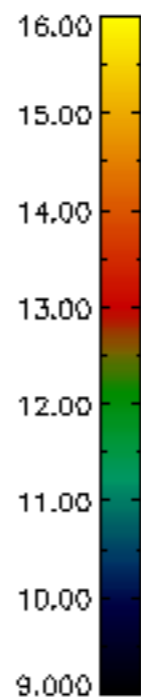
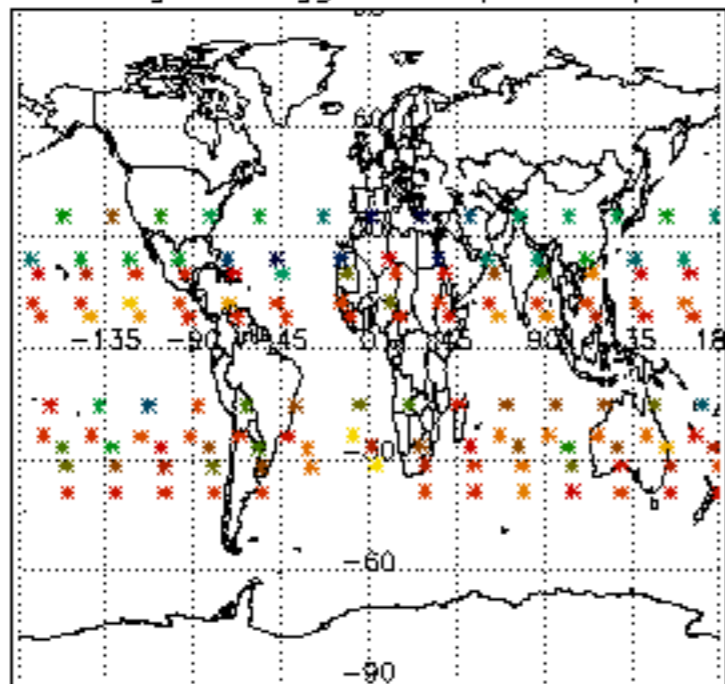
Percentage of flagged data per D3 profile



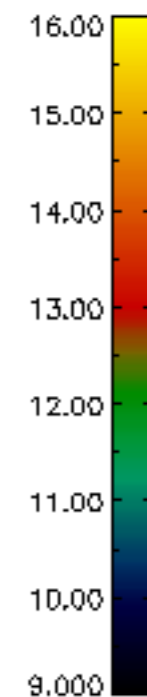
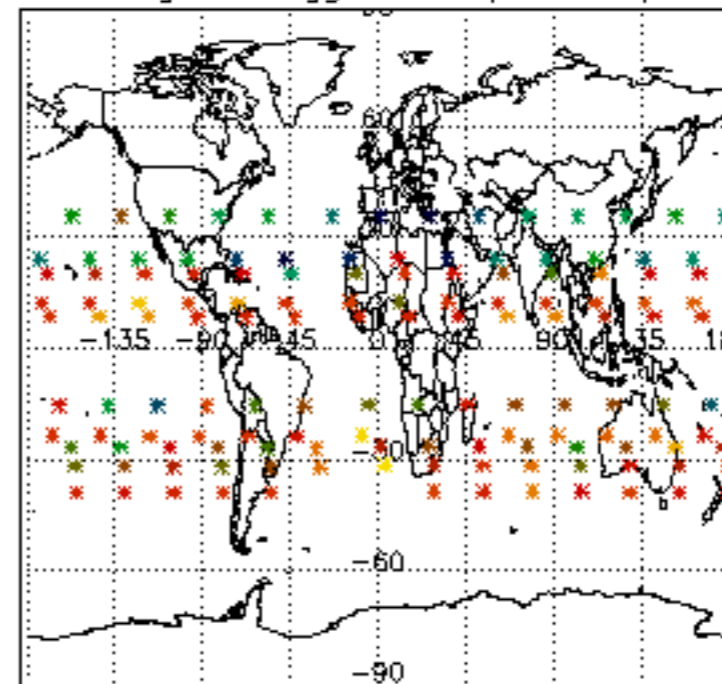
Percentage of flagged data per H2O profile

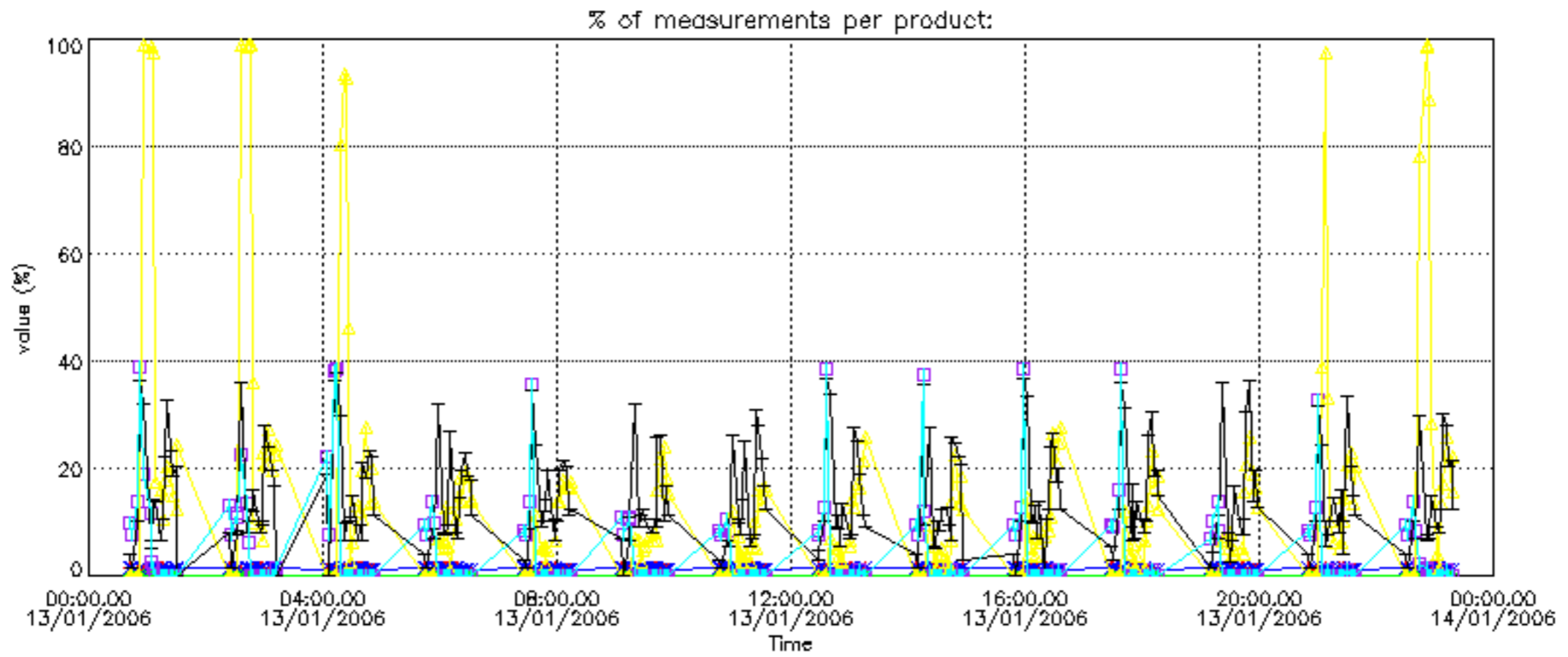


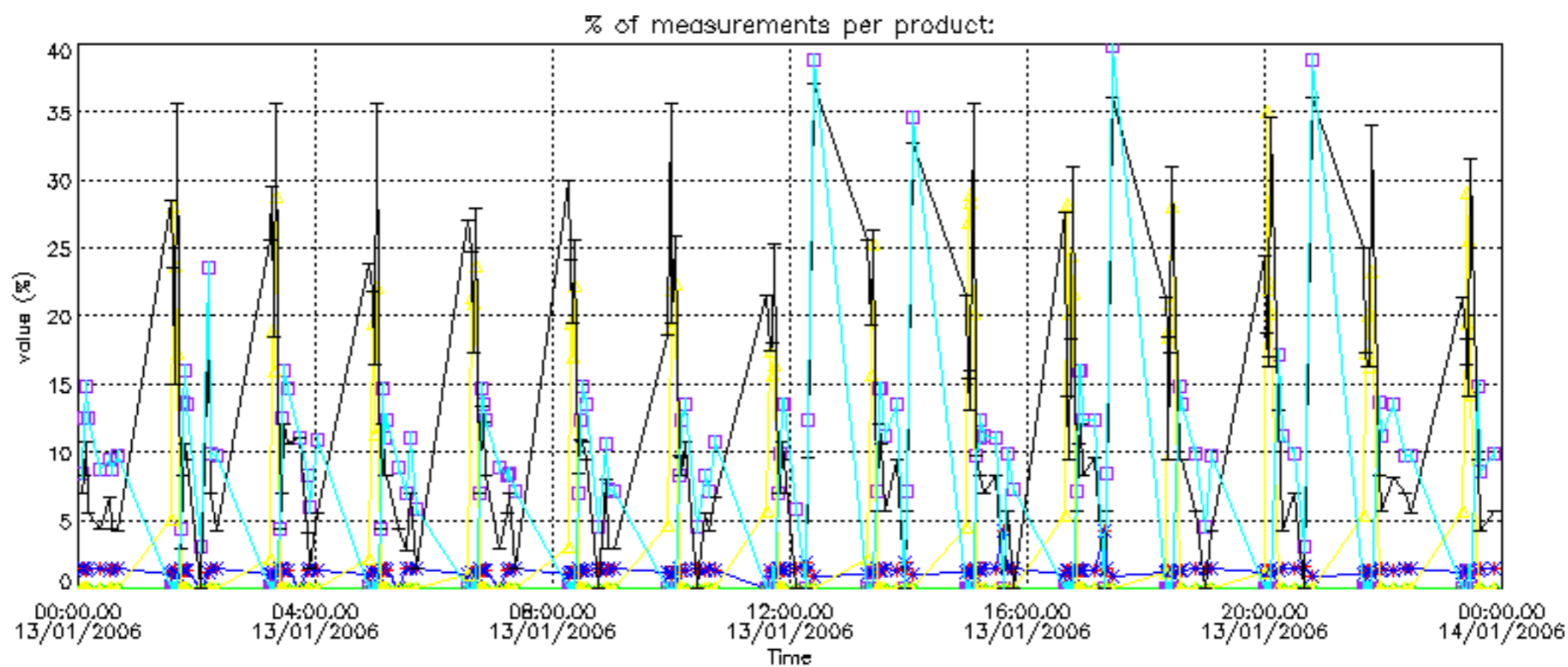
Percentage of flagged data per NO2 profile



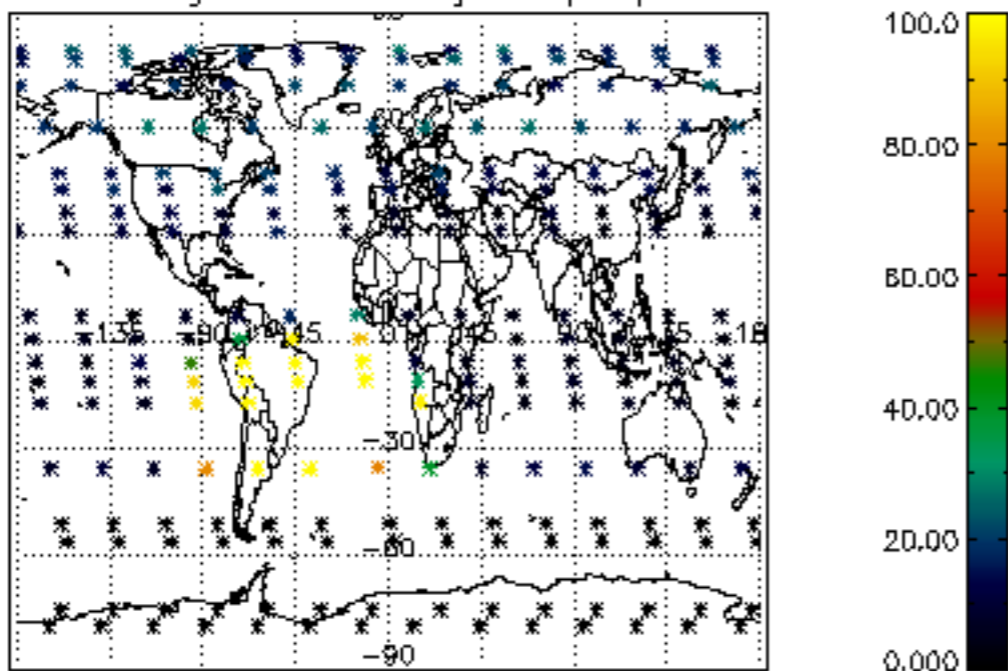
Percentage of flagged data per NO3 profile



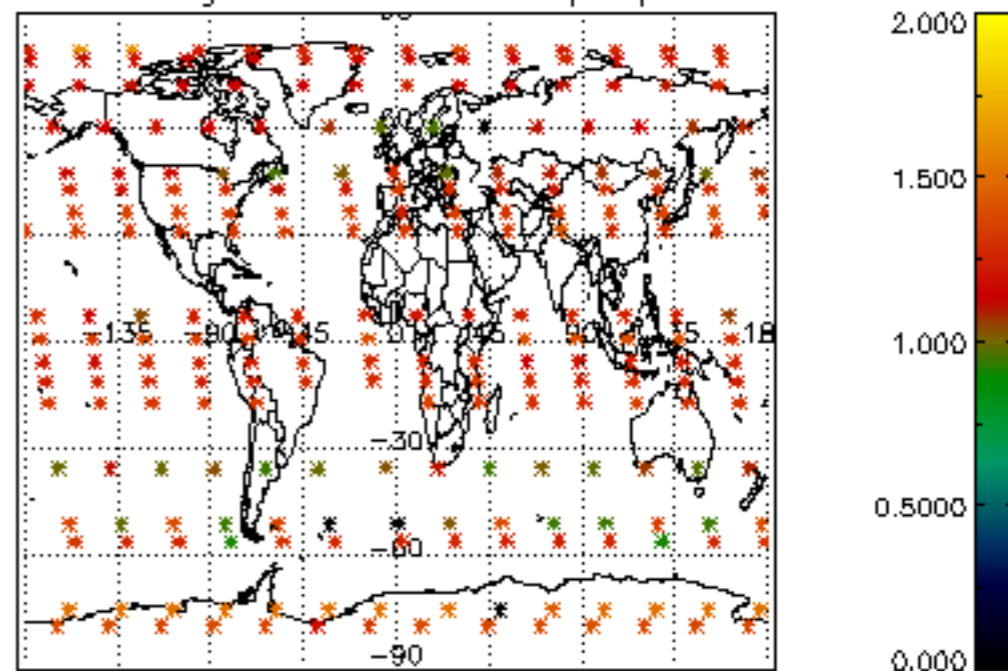




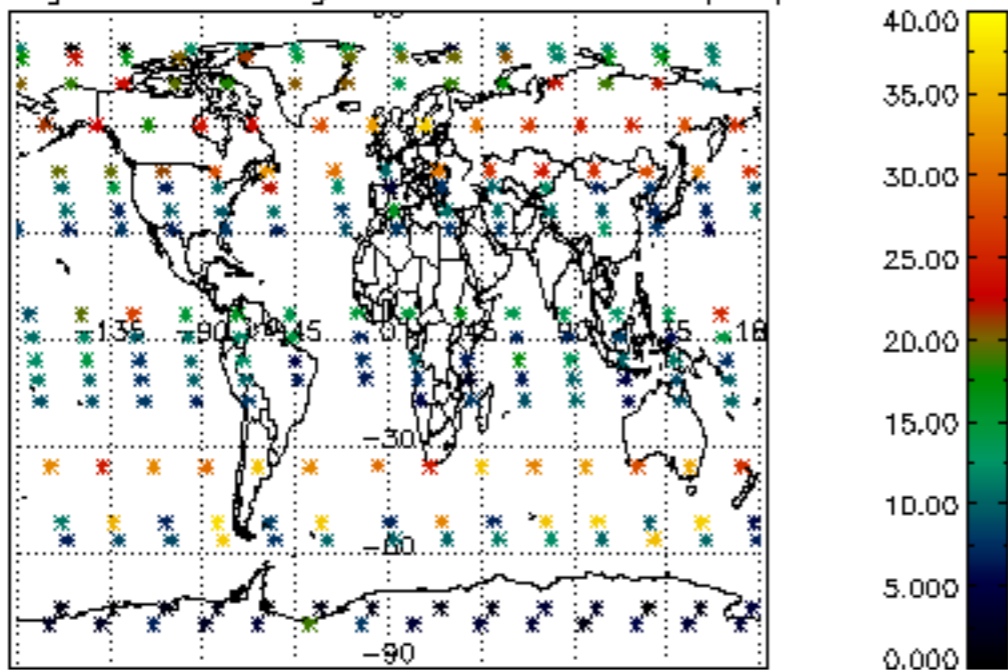
Percentage of cosmic ray hits per profile



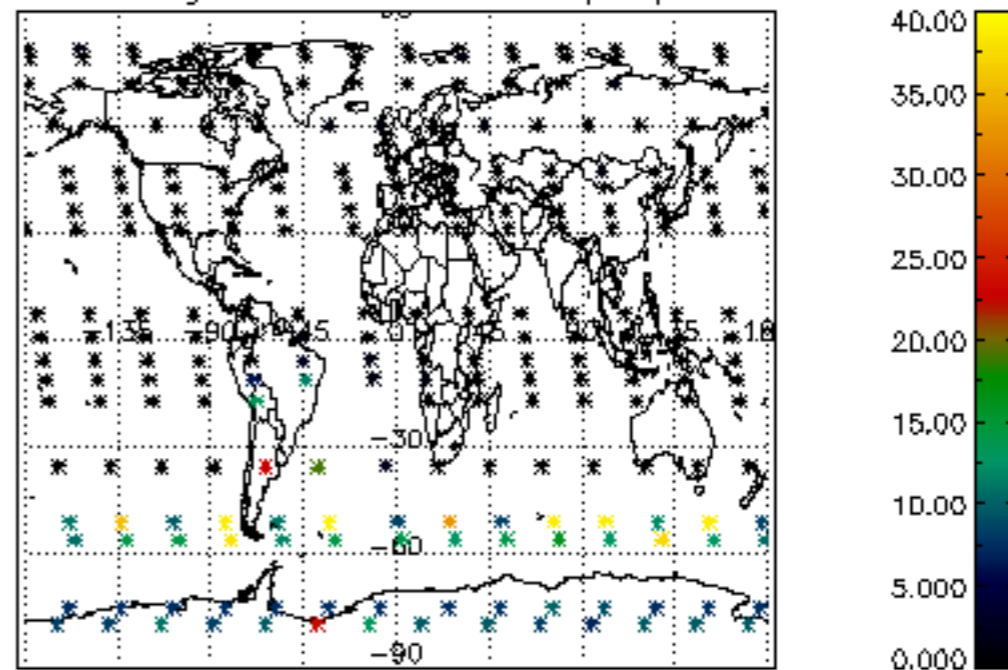
Percentage of datation errors per profile



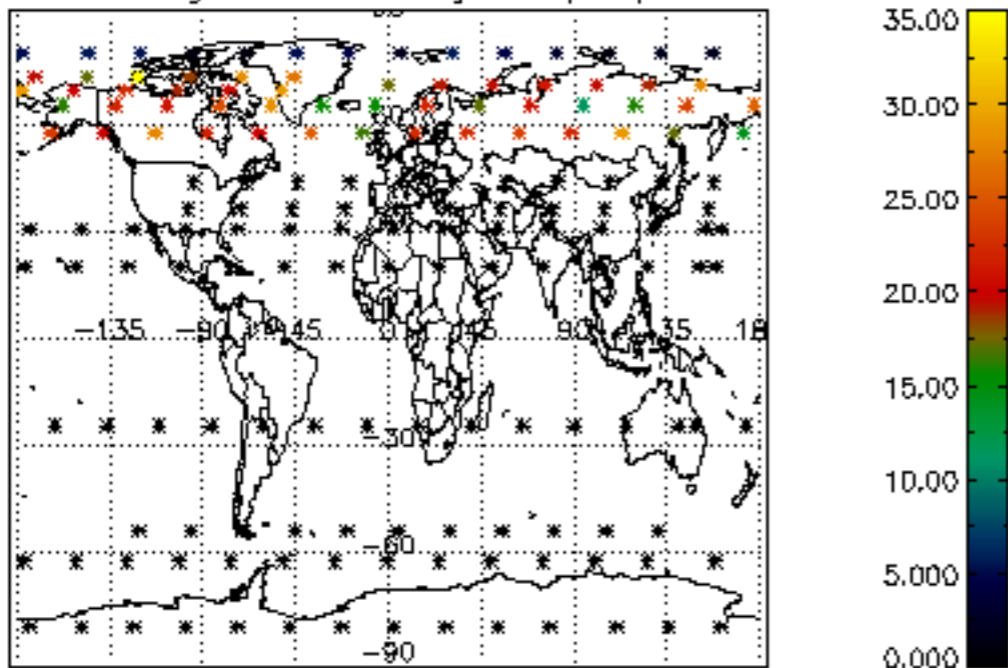
Percentage of star falling outside central band per profile



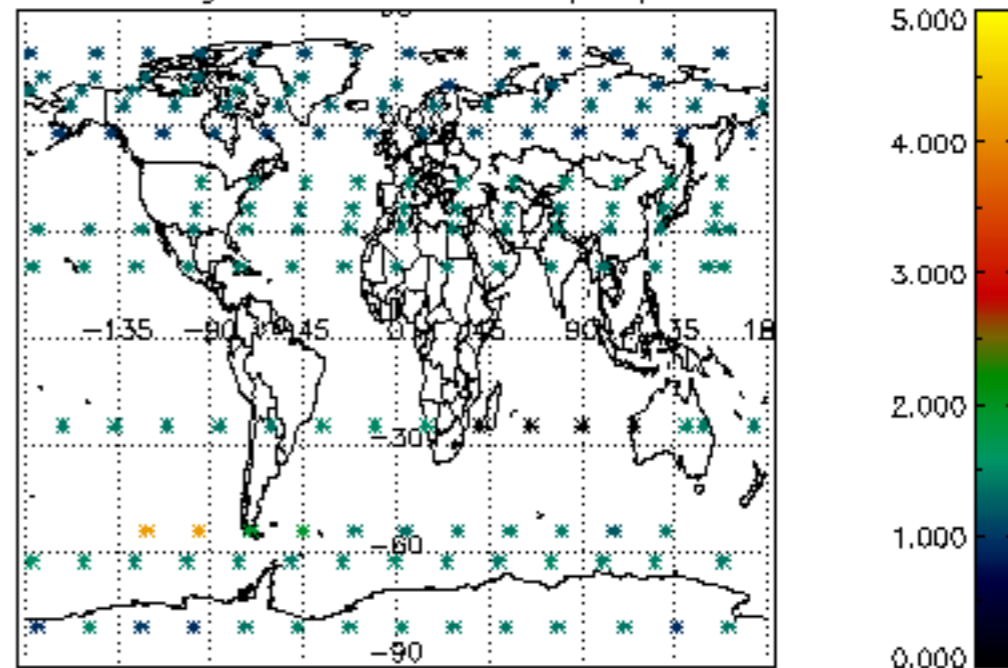
Percentage of saturation errors per profile



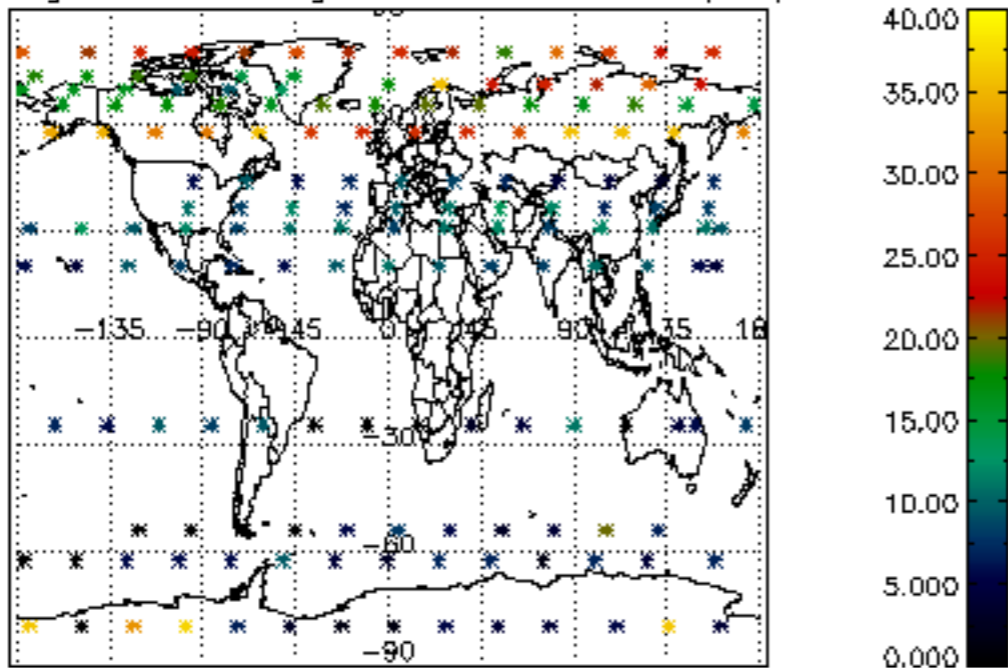
Percentage of cosmic ray hits per profile



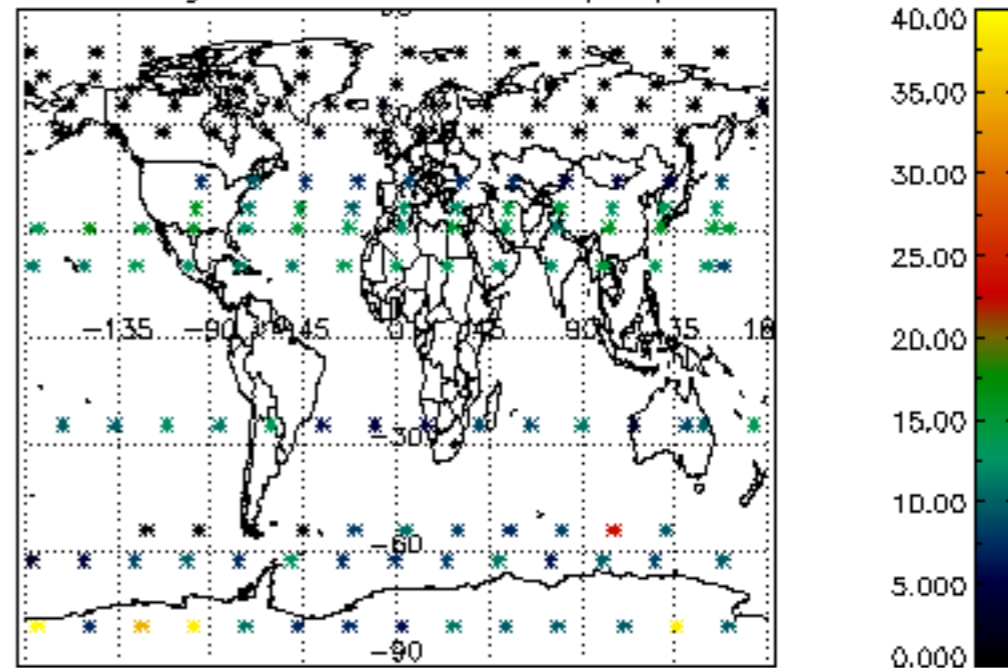
Percentage of datation errors per profile

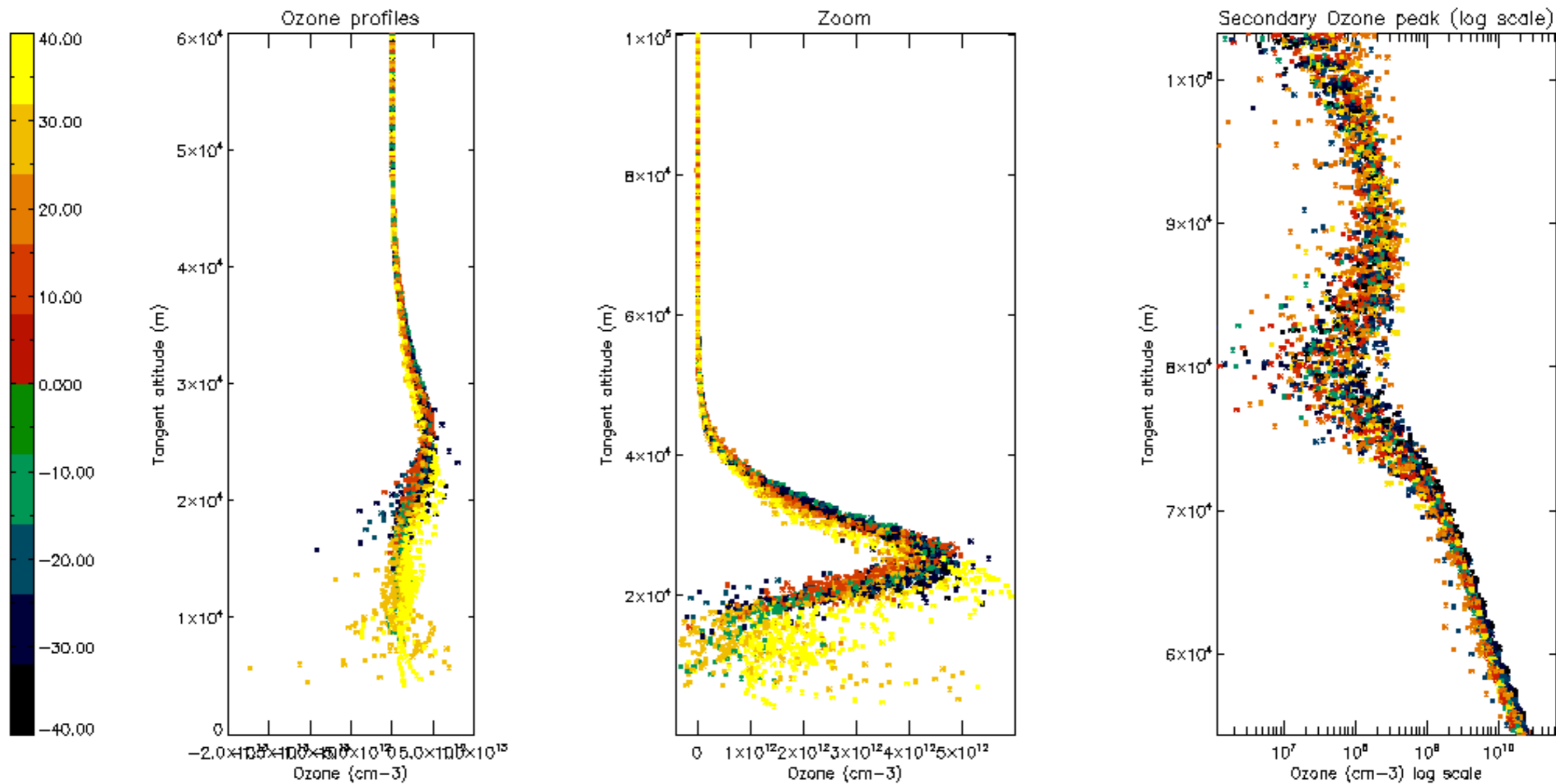


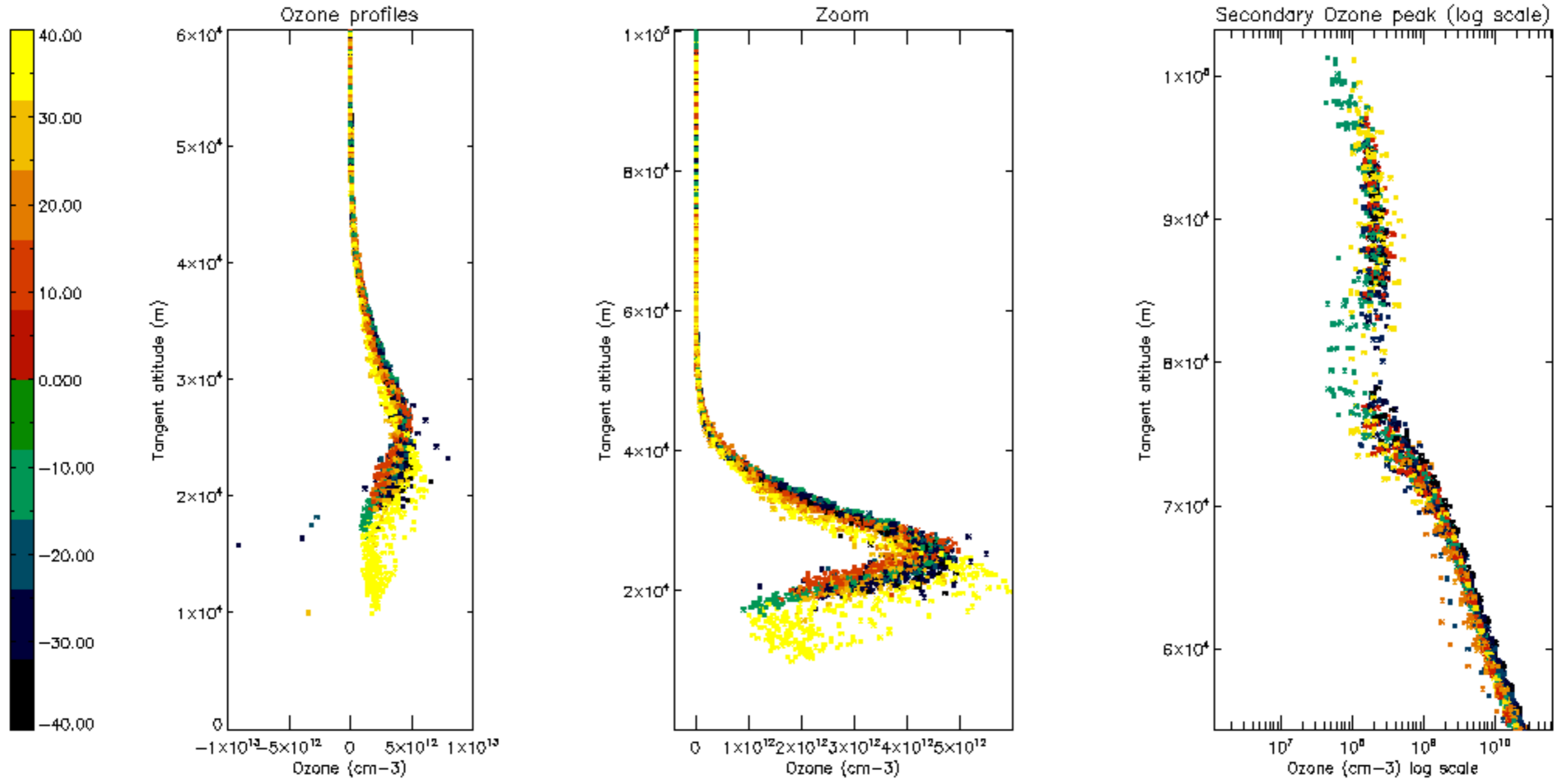
Percentage of star falling outside central band per profile

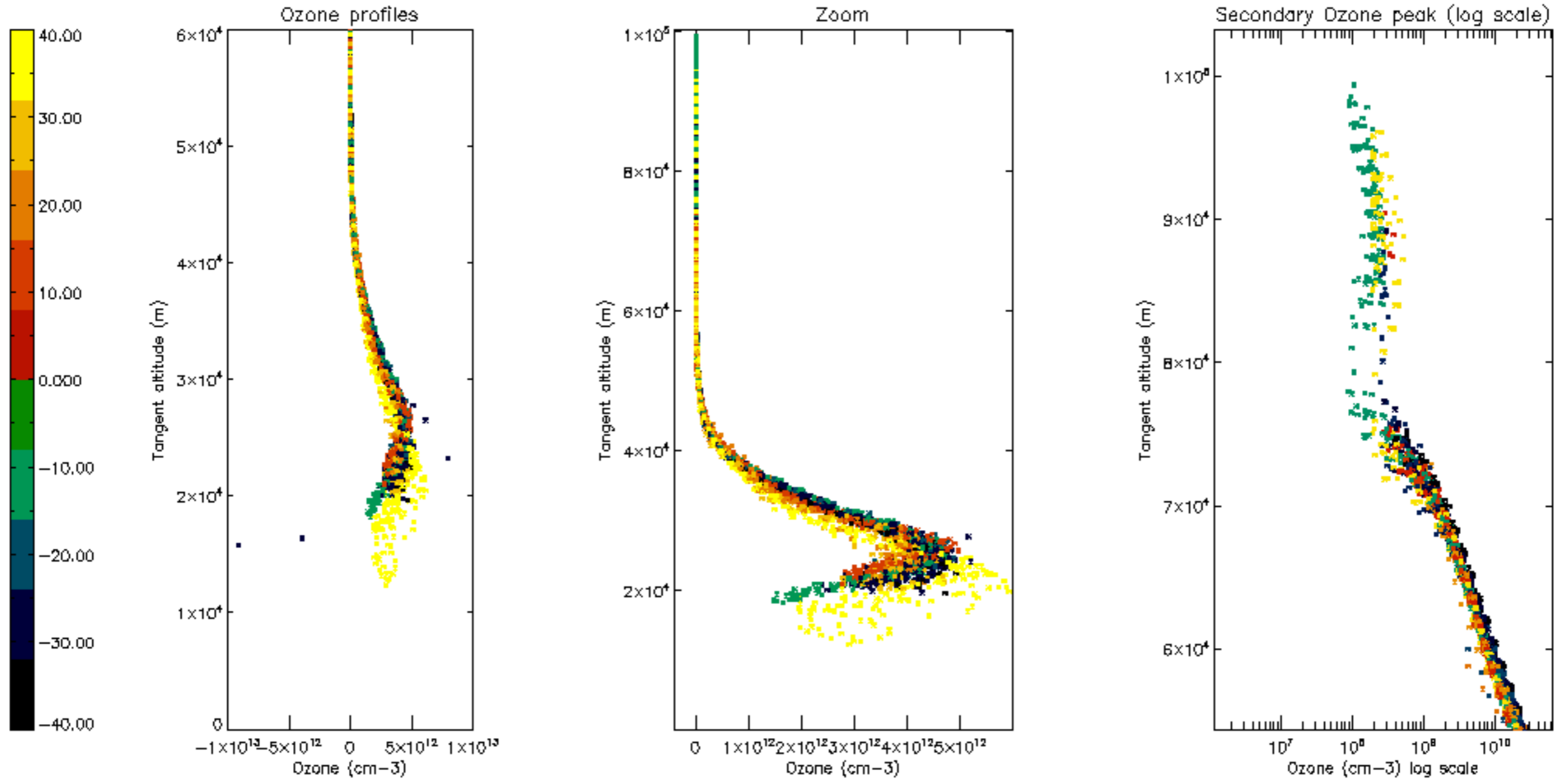


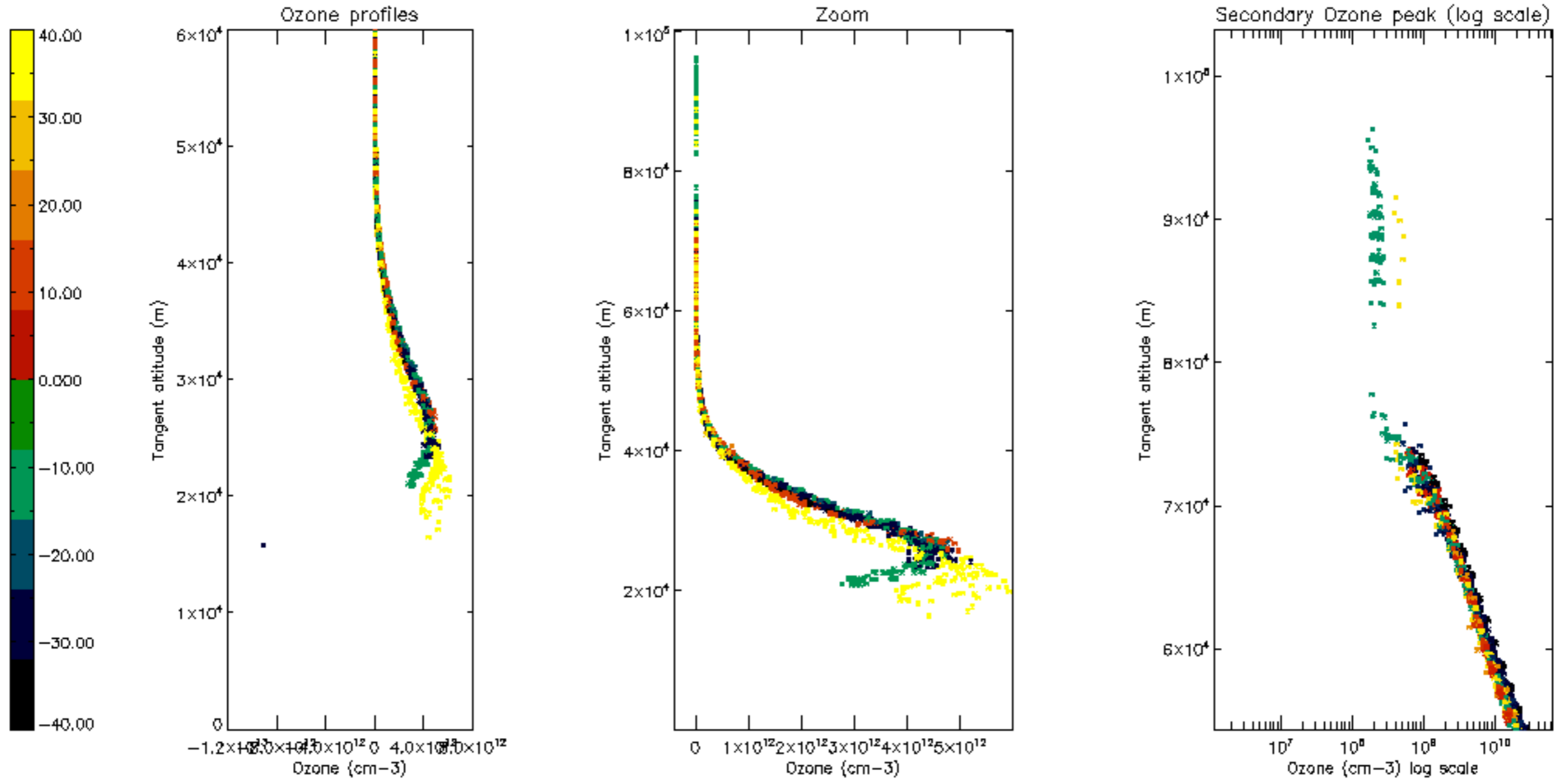
Percentage of saturation errors per profile

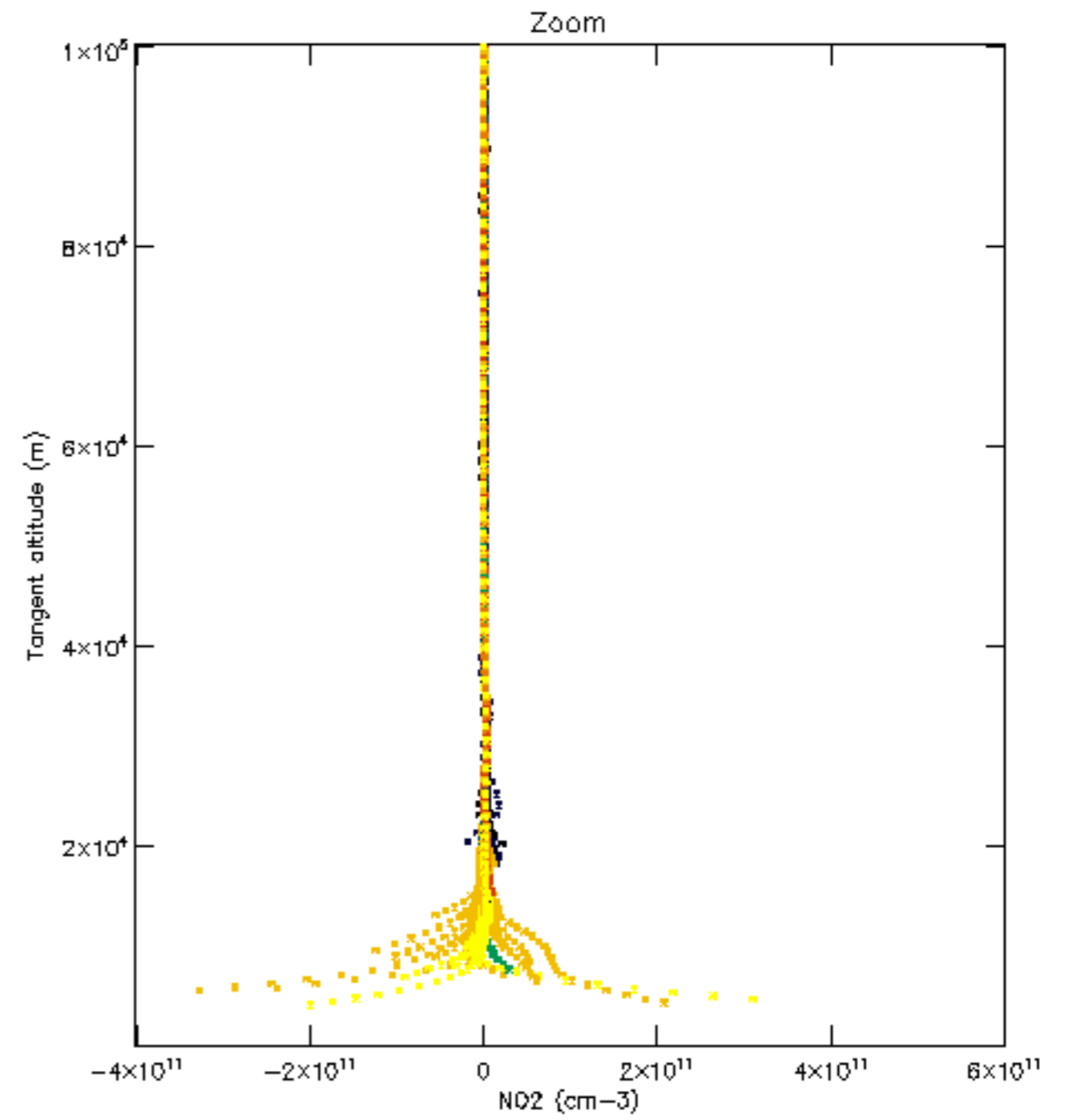
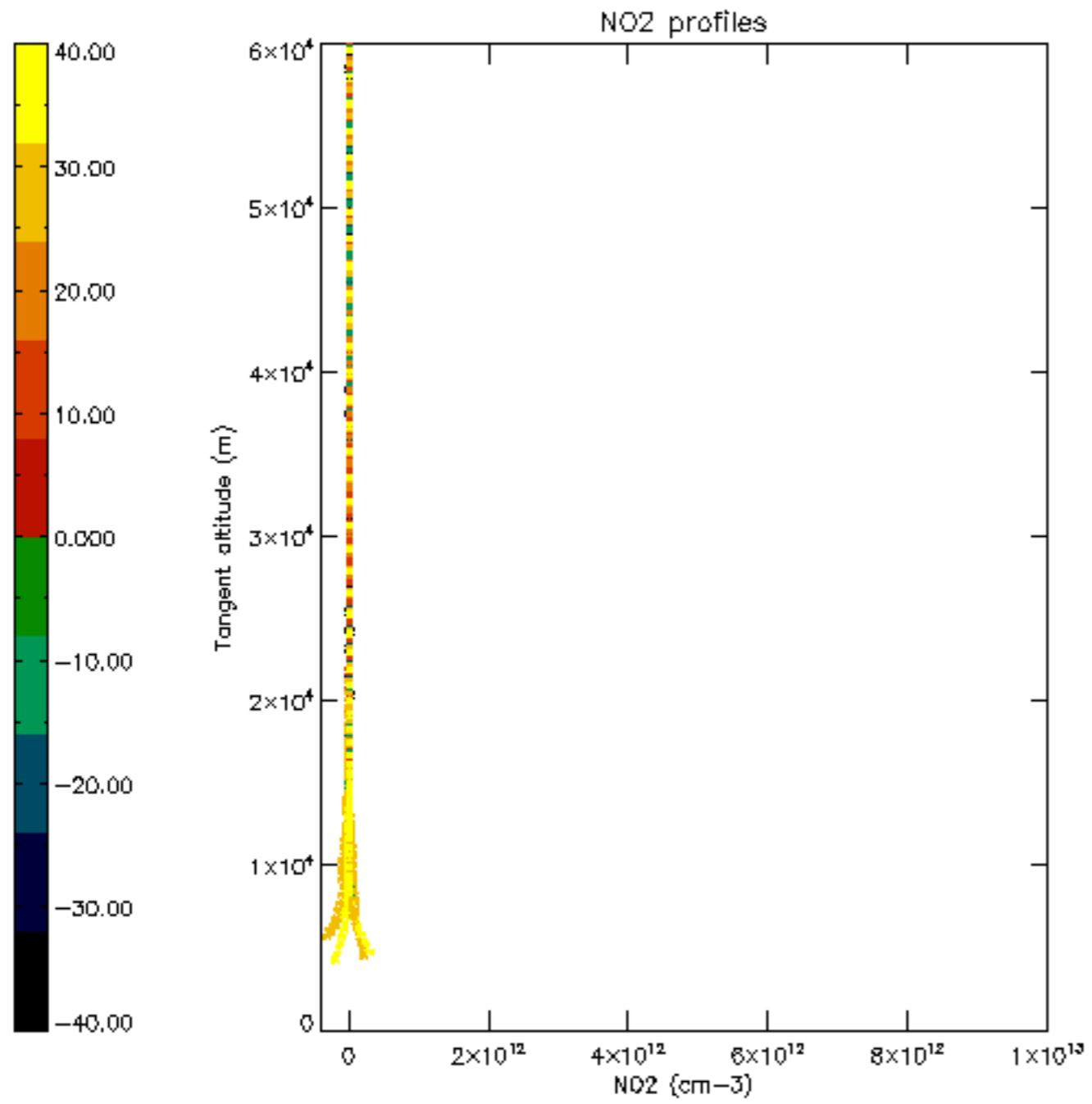


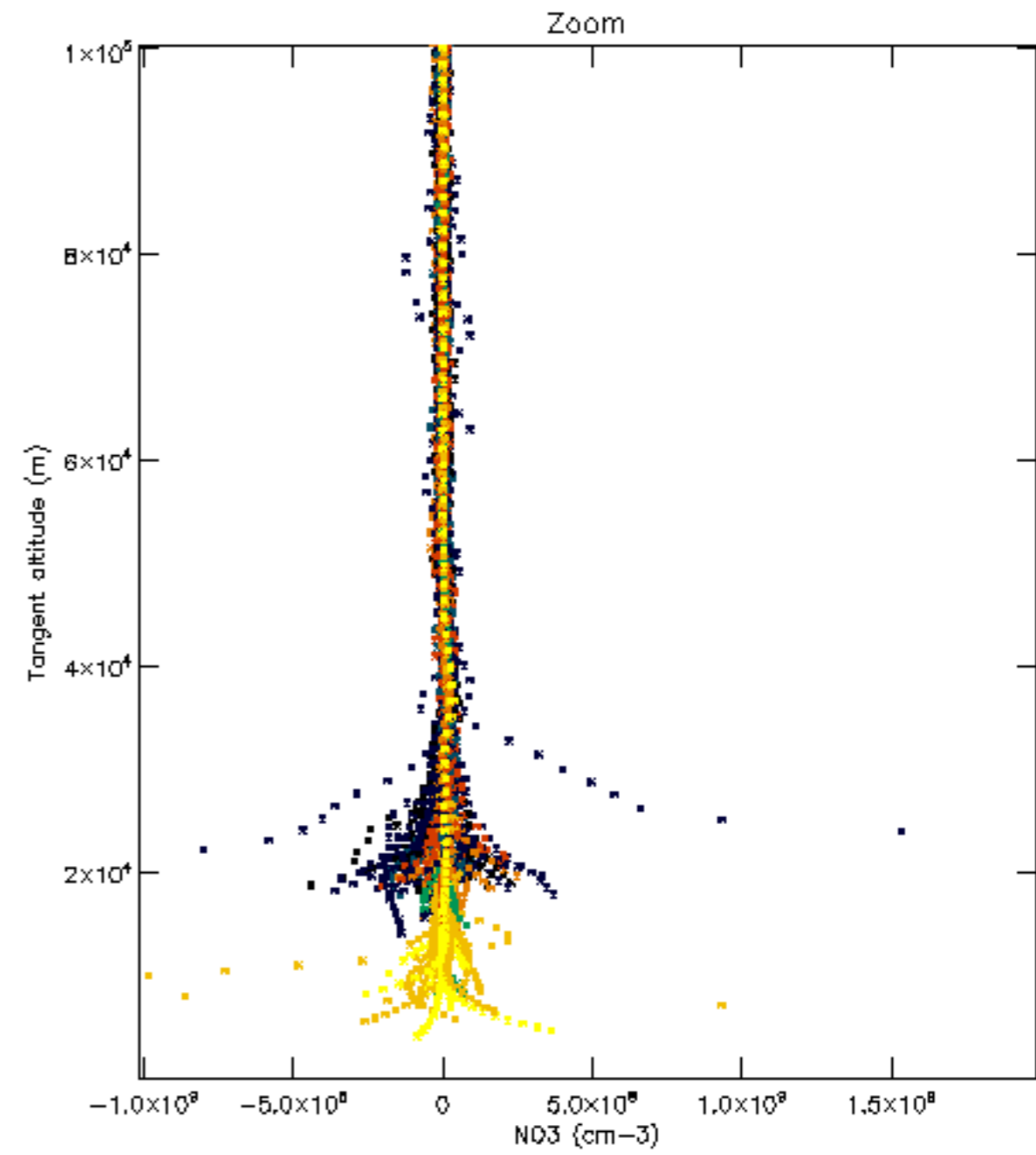
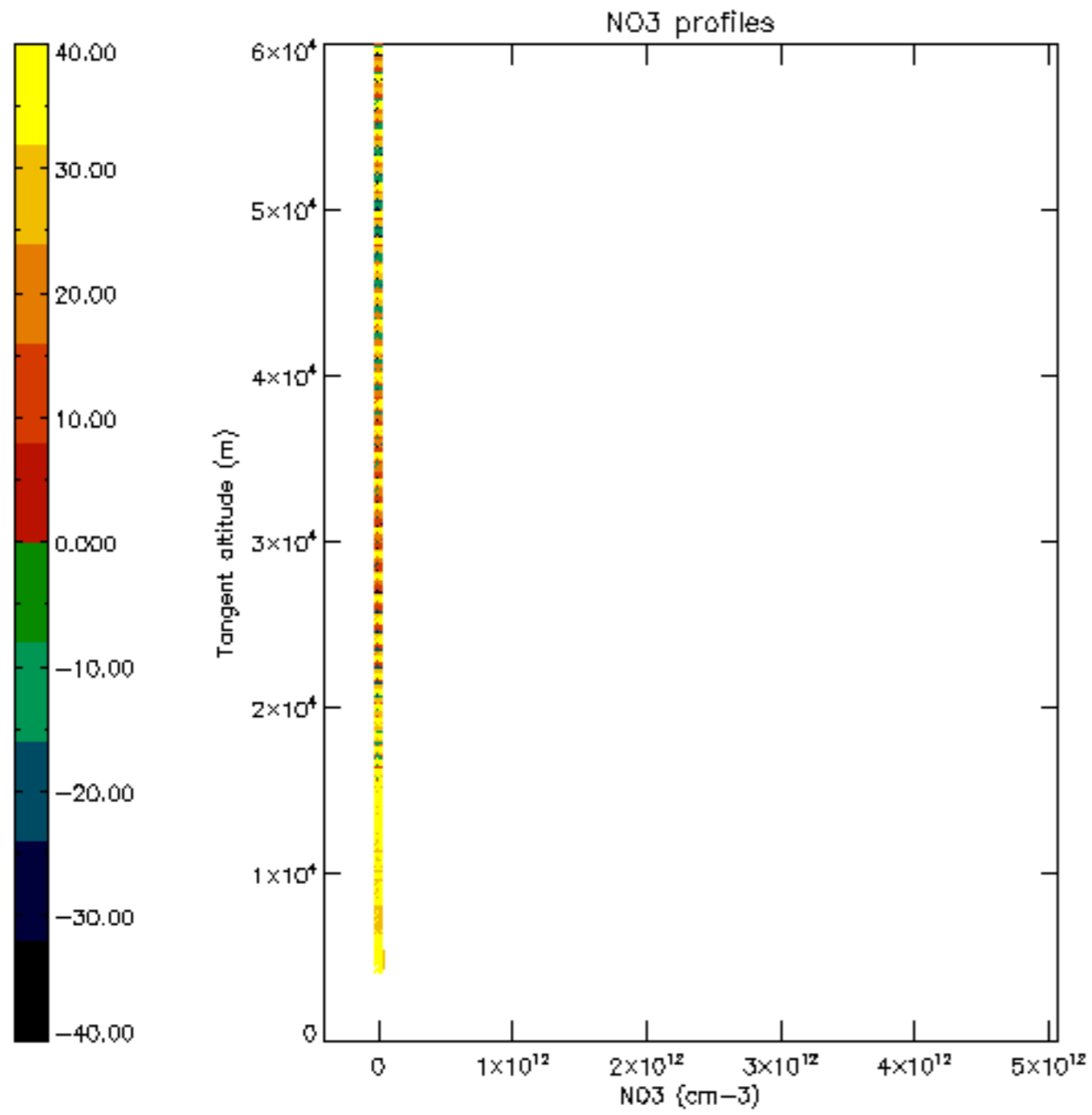


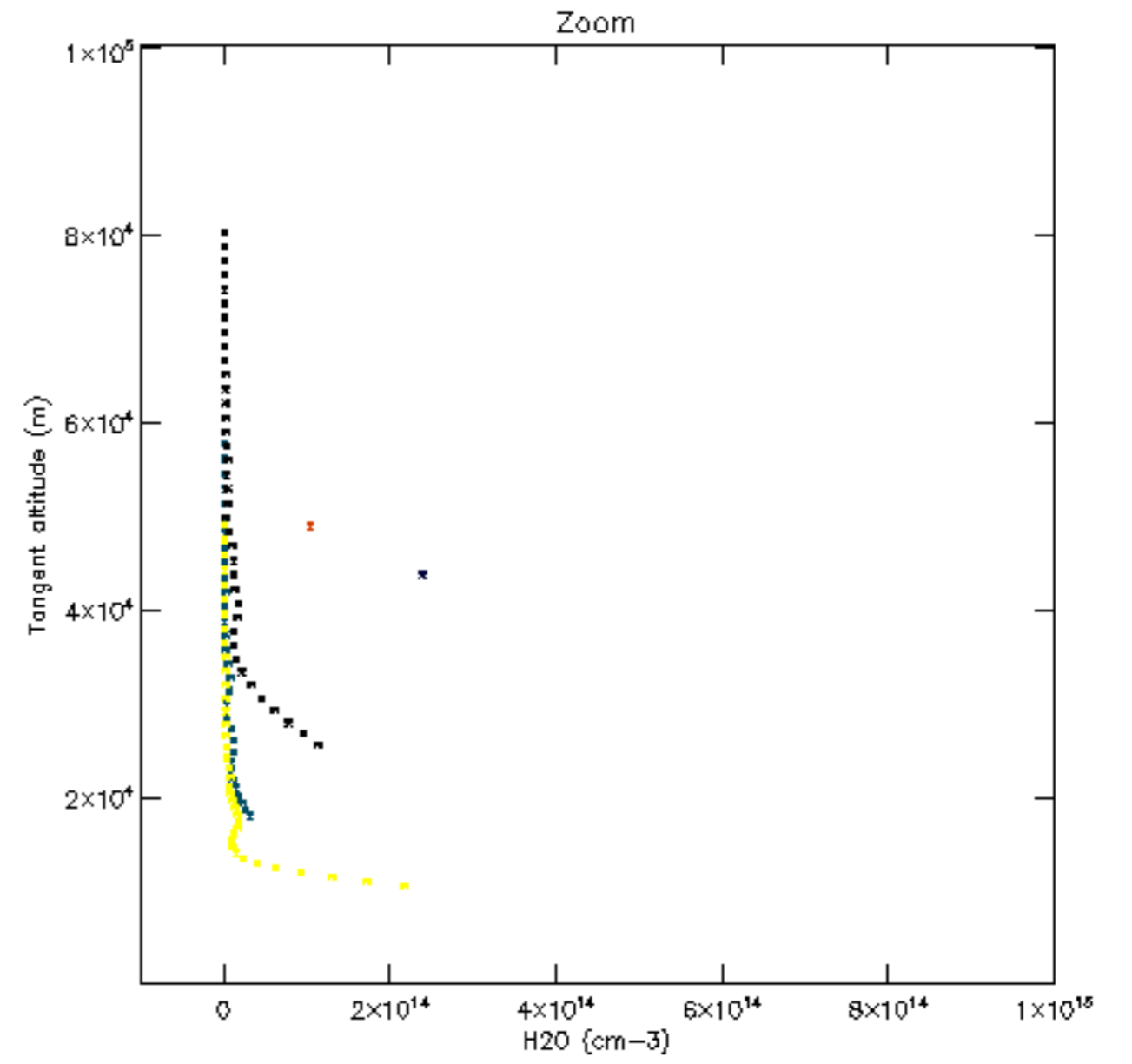
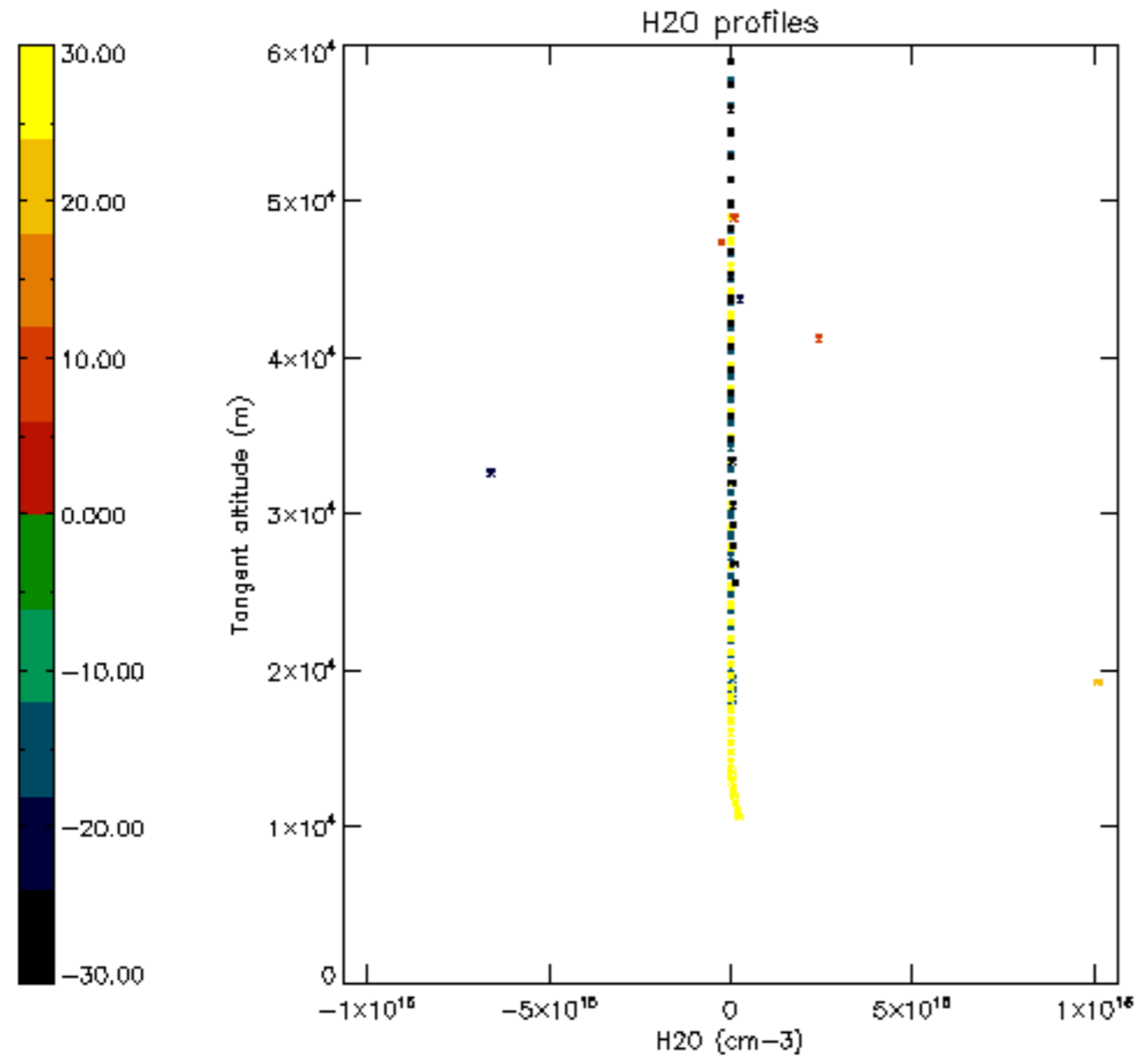


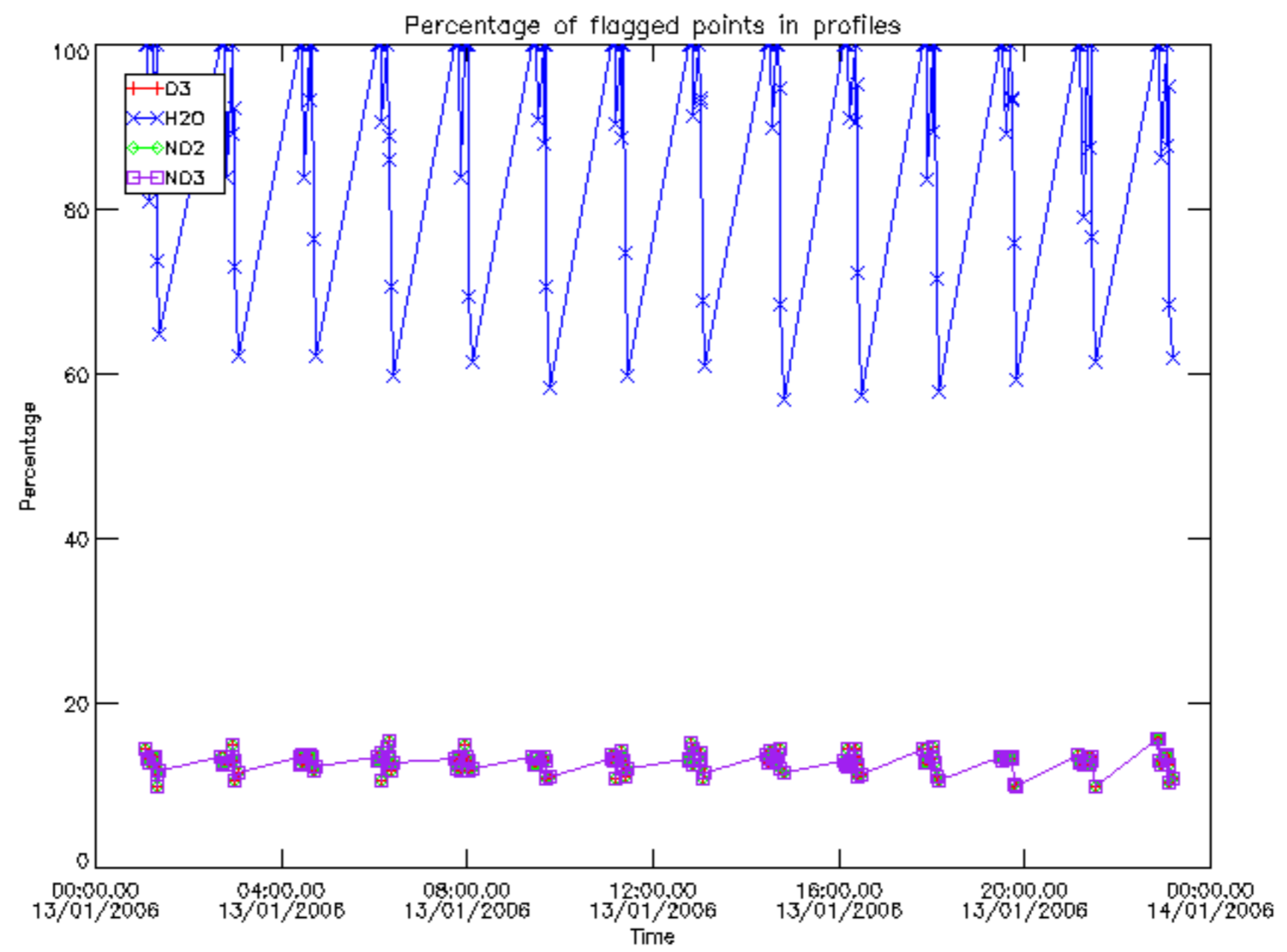




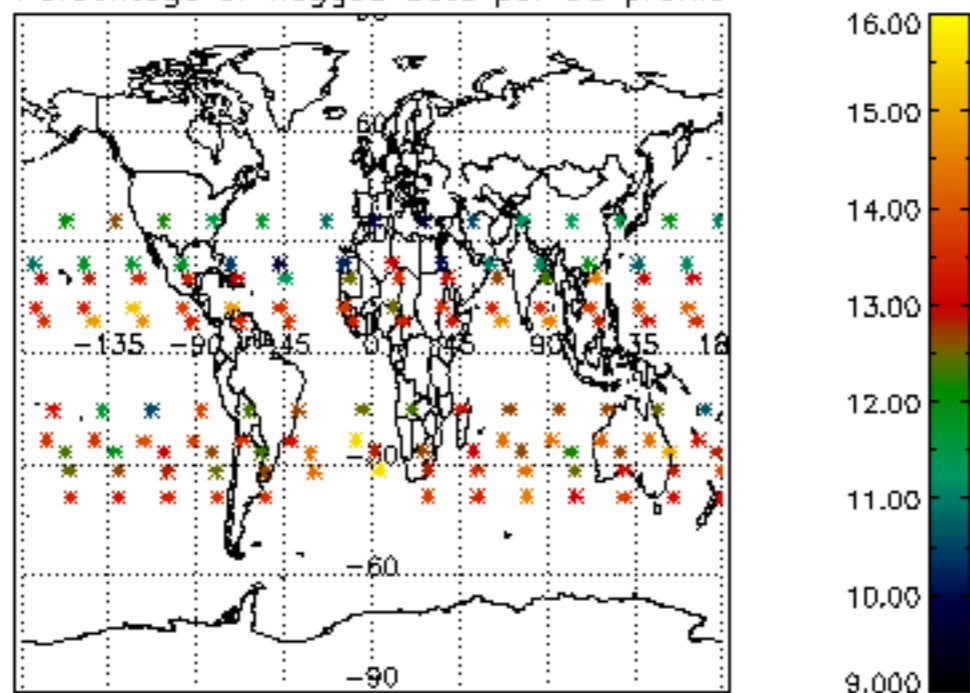




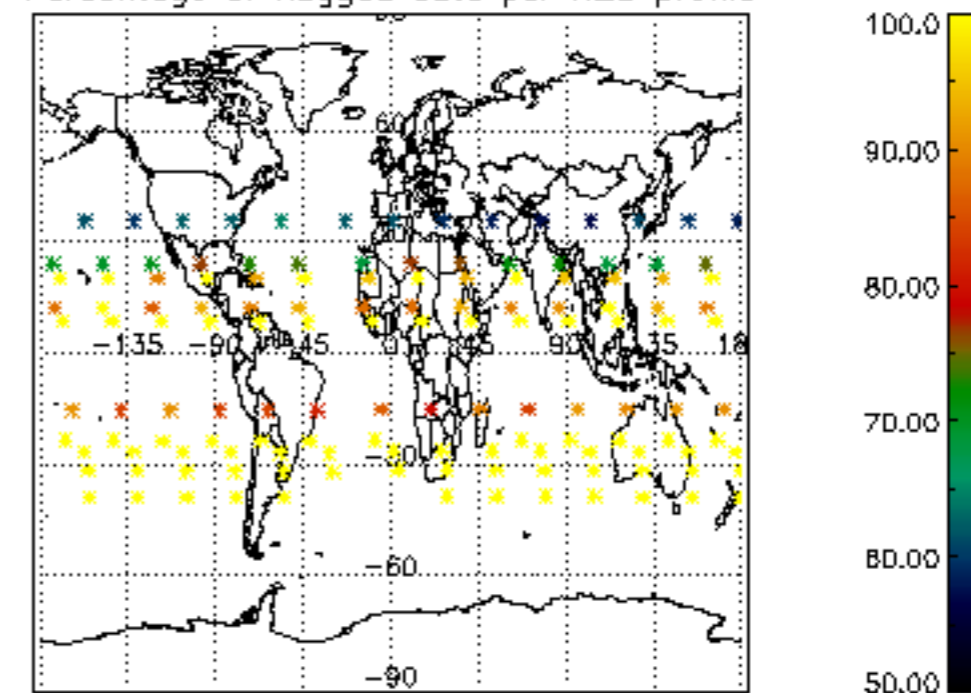




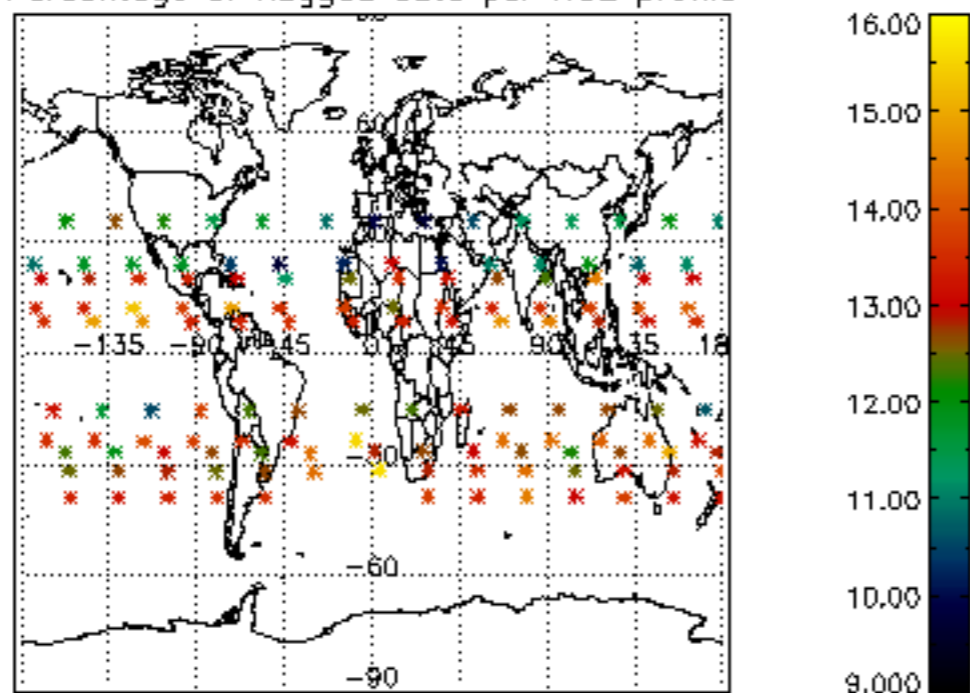
Percentage of flagged data per D3 profile



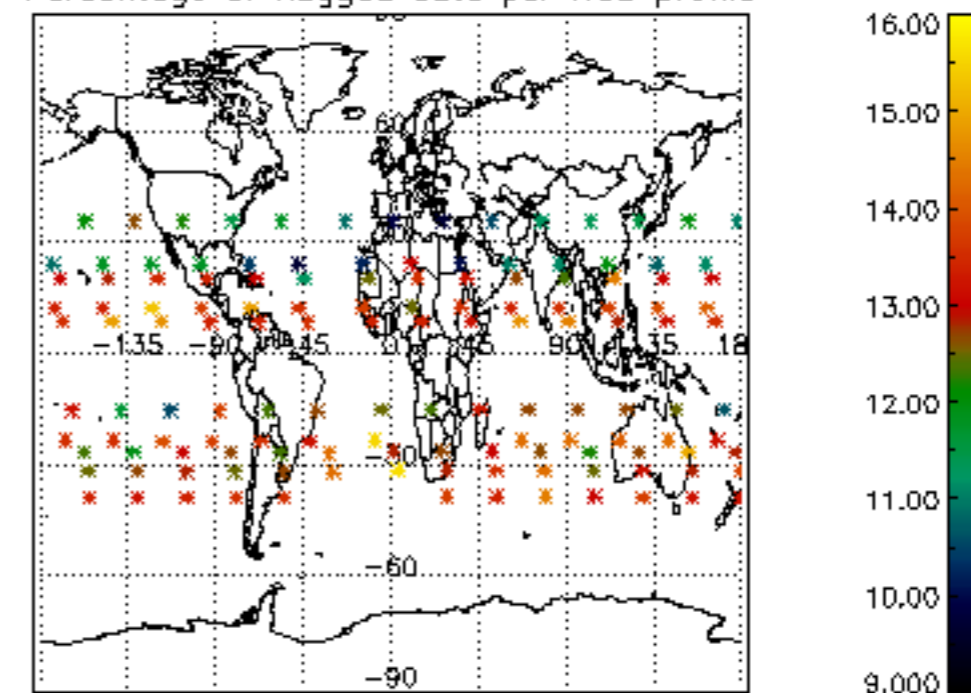
Percentage of flagged data per H2O profile

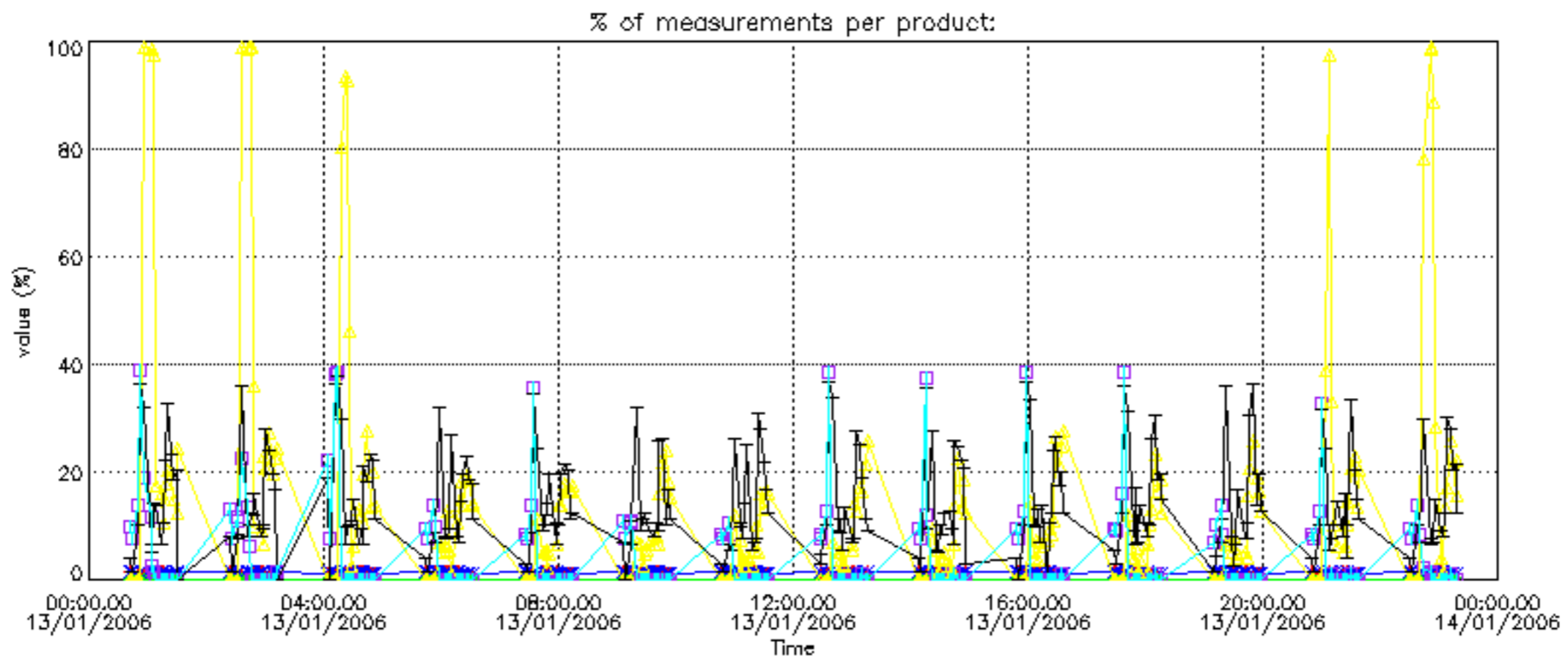


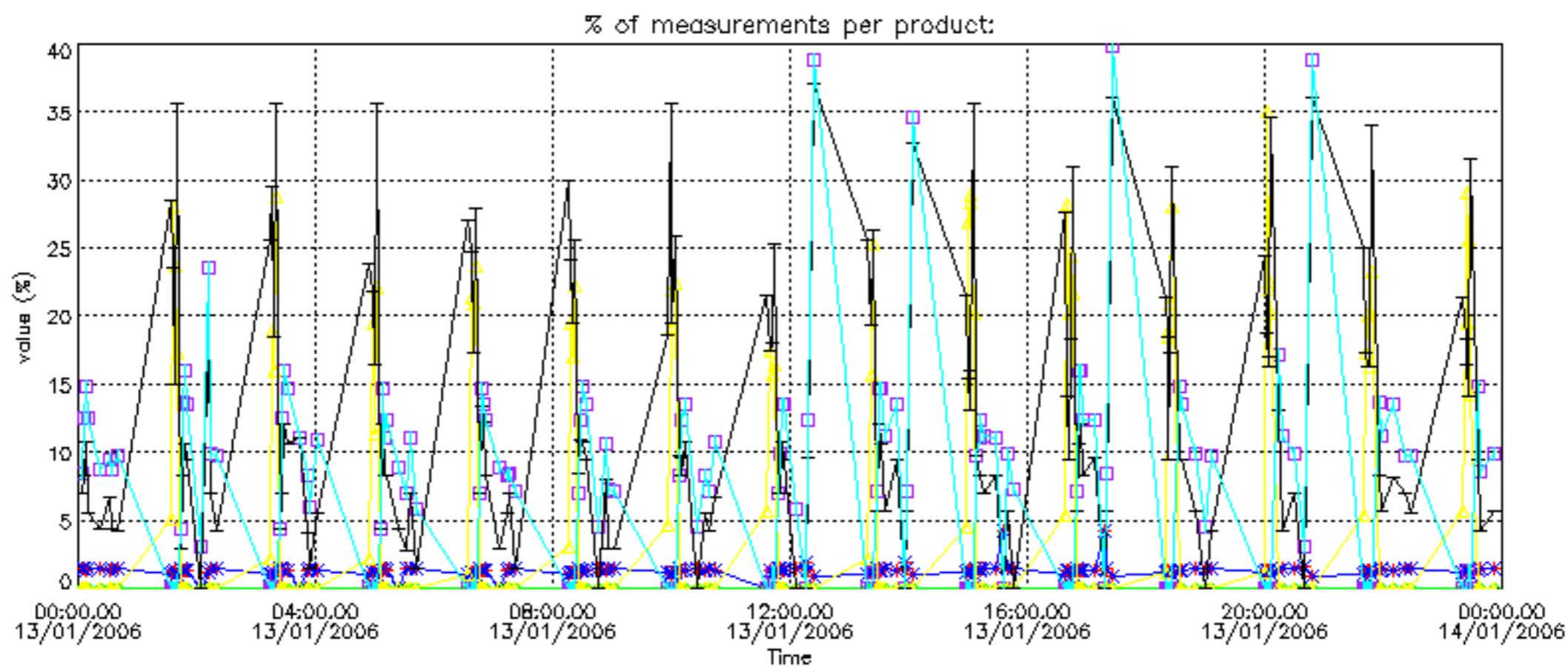
Percentage of flagged data per NO2 profile



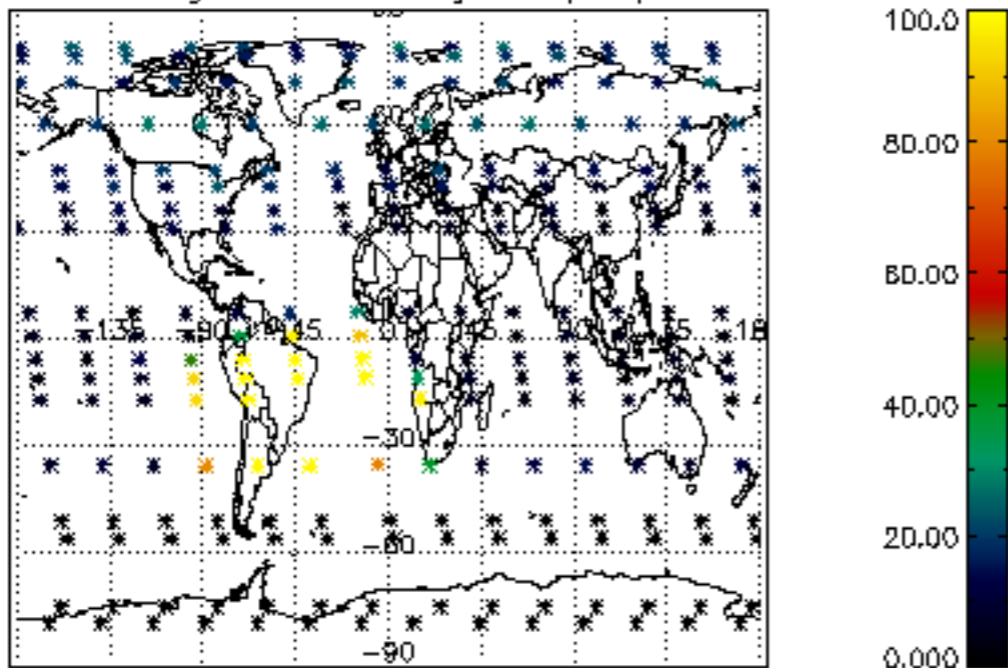
Percentage of flagged data per NO3 profile



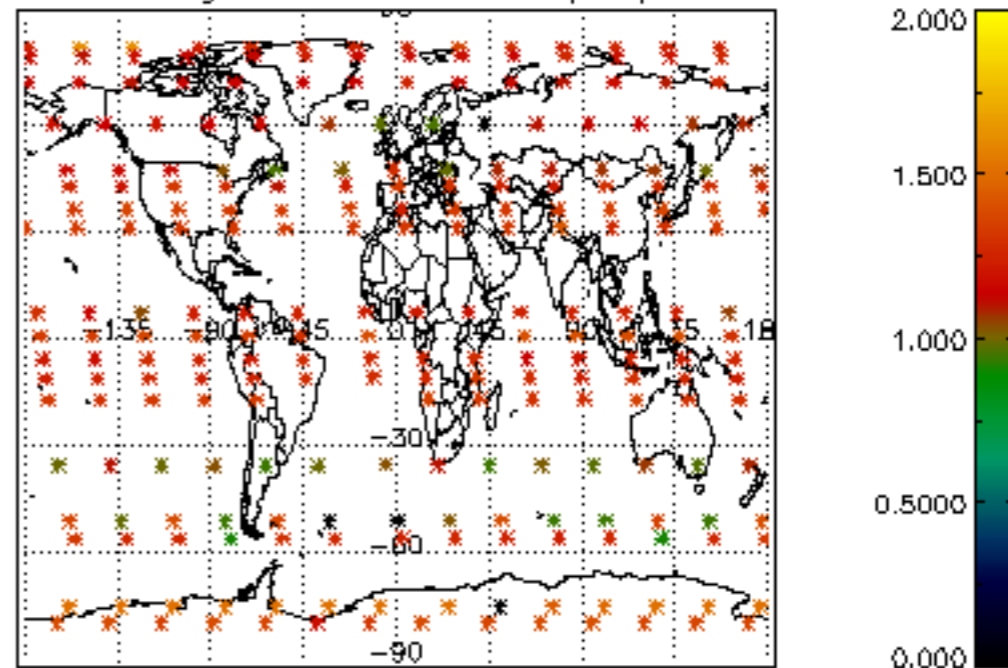




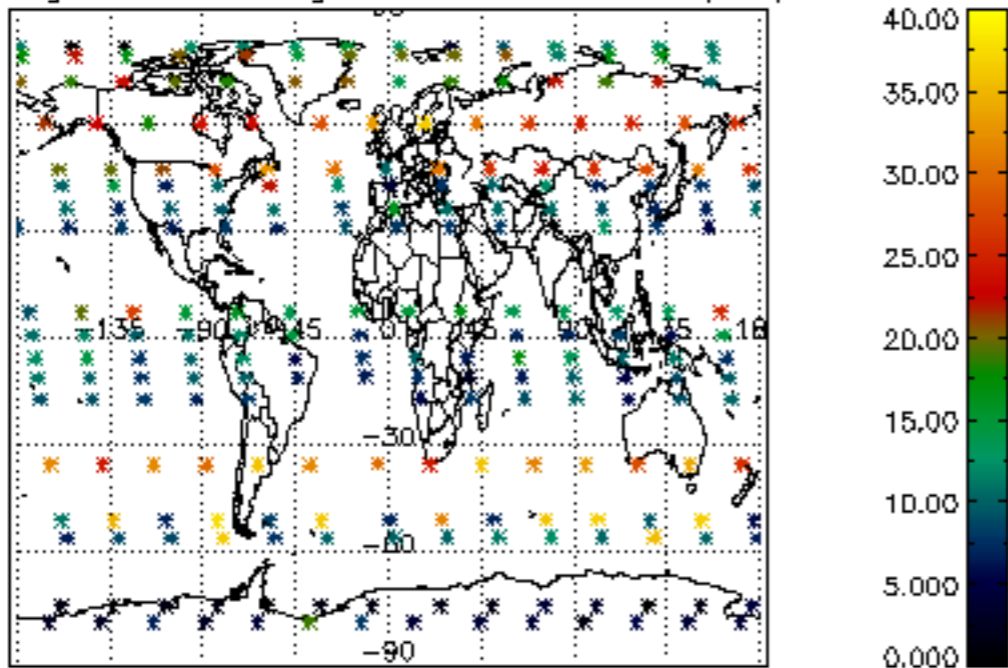
Percentage of cosmic ray hits per profile



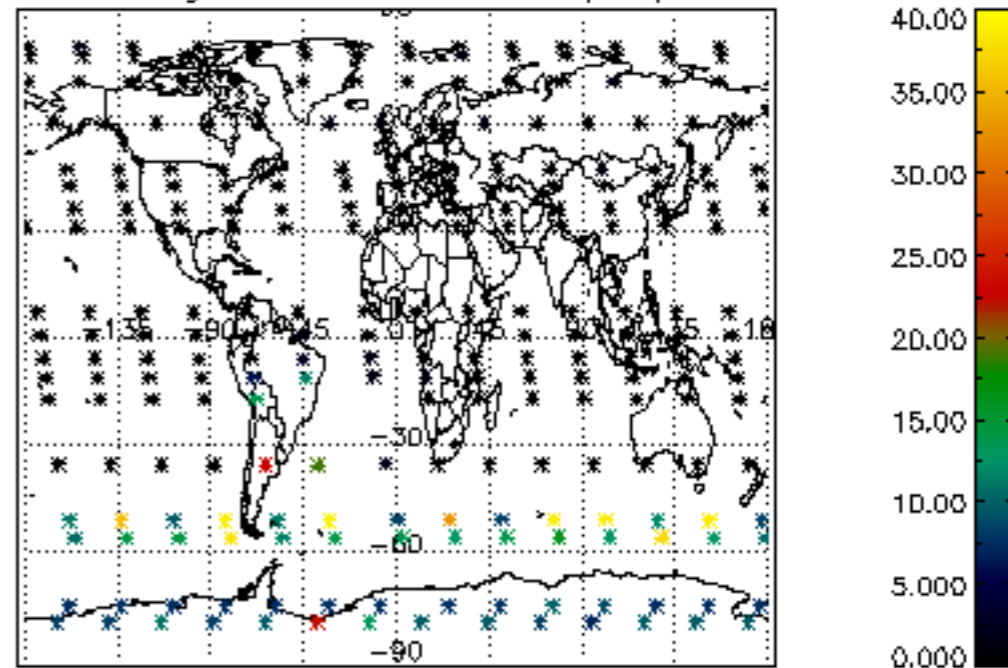
Percentage of datation errors per profile



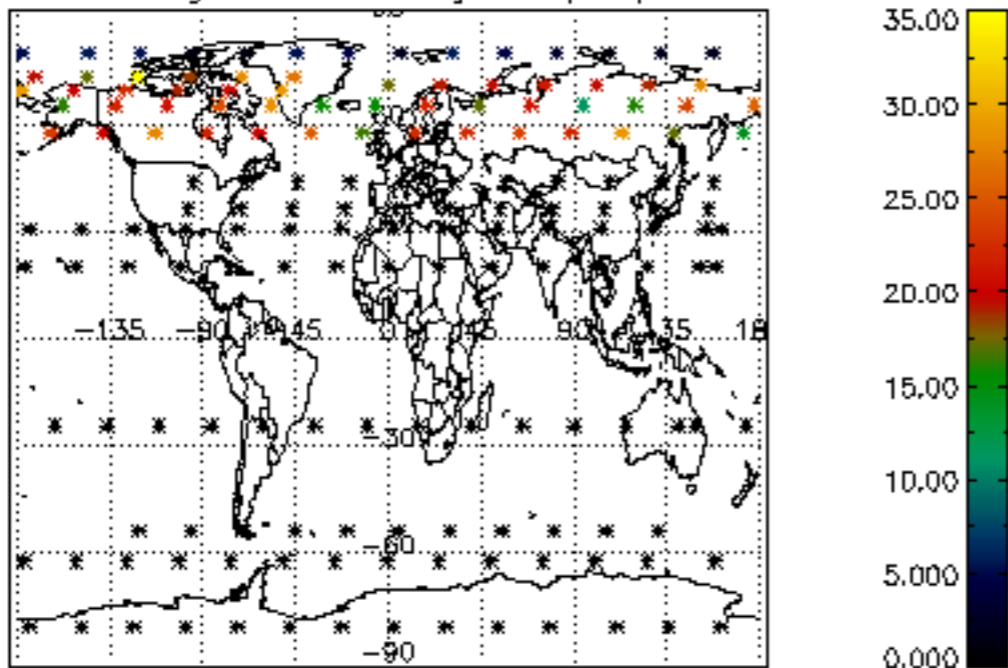
Percentage of star falling outside central band per profile



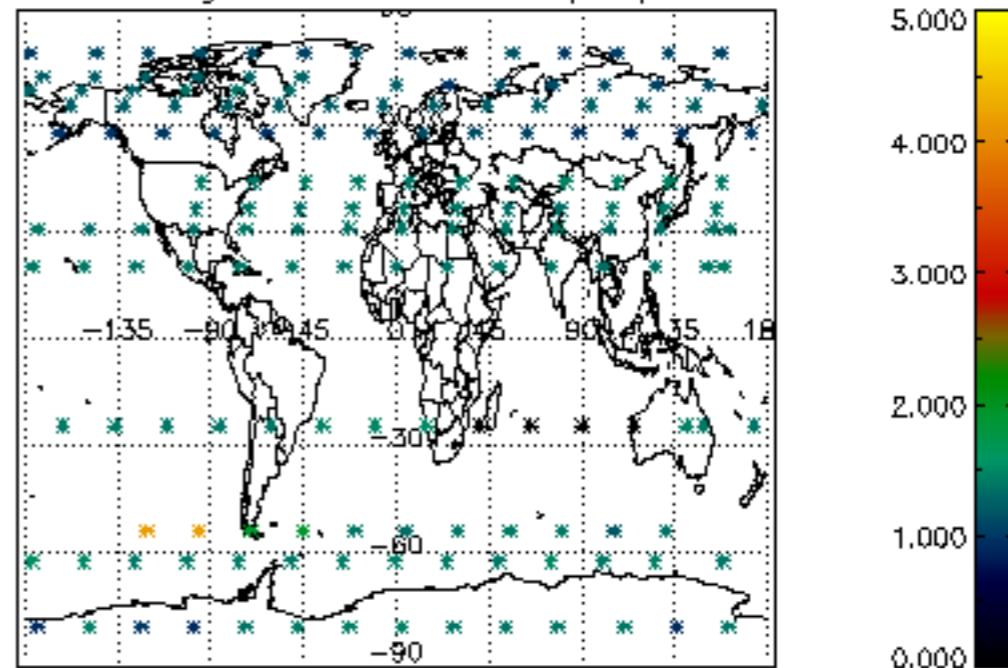
Percentage of saturation errors per profile



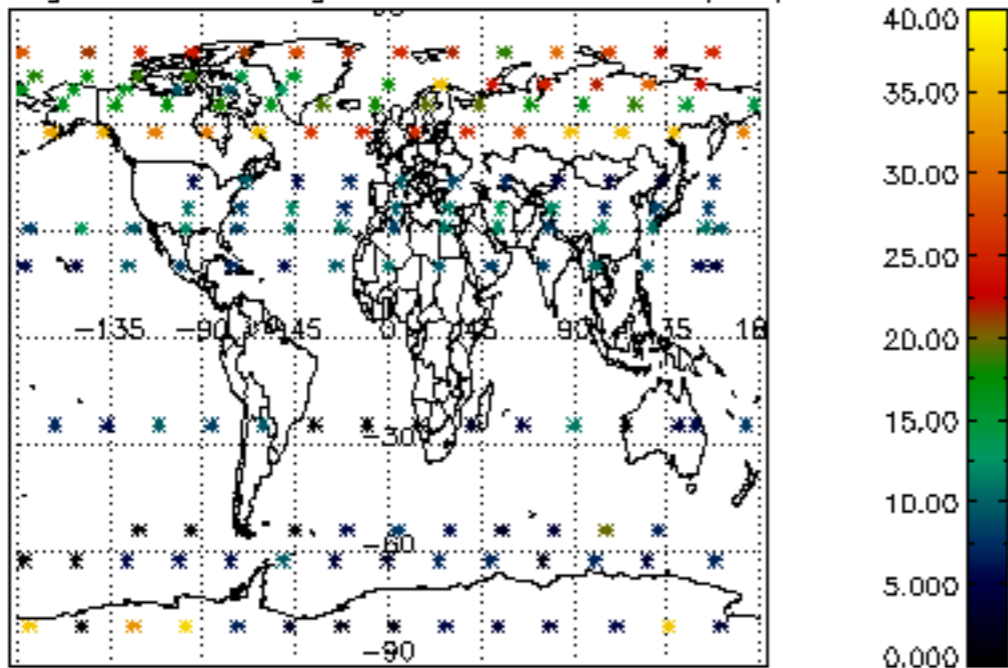
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

