

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 09:31:21
Data source version	GOMOS/6.01
Start time of products	07-12-2004 (07DEC2004 00:00:00)
Stop time of products	08-12-2004 (08DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	380
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20041207_060353_000000392032_00406_14488_6795.N1	07-DEC-2004 06:03:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14488	No
2	GOM_NL__2PRFIN20041207_060645_000000402032_00406_14488_6796.N1	07-DEC-2004 06:06:45	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	14488	No
3	GOM_NL__2PRFIN20041207_060852_000000402032_00406_14488_6797.N1	07-DEC-2004 06:08:52	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	14488	No
4	GOM_NL__2PRFIN20041207_061108_000000382032_00406_14488_6798.N1	07-DEC-2004 06:11:08	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14488	No
5	GOM_NL__2PRFIN20041207_061413_000000372032_00406_14488_6799.N1	07-DEC-2004 06:14:13	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14488	No
6	GOM_NL__2PRFIN20041207_061717_000000372032_00406_14488_6800.N1	07-DEC-2004 06:17:17	Bright	37.000	83		2.3780	11000.	74	14488	No
7	GOM_NL__2PRFIN20041207_062024_000000402032_00406_14488_6801.N1	07-DEC-2004 06:20:24	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	14488	No
8	GOM_NL__2PRFIN20041207_062348_000000482032_00406_14488_6802.N1	07-DEC-2004 06:23:48	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	14488	No
9	GOM_NL__2PRFIN20041207_062529_000000782032_00406_14488_6803.N1	07-DEC-2004 06:25:29	Bright	78.000	62	94Bet Leo	2.1360	9700.0	156	14488	No
10	GOM_NL__2PRFIN20041207_062938_000000492032_00406_14488_6804.N1	07-DEC-2004 06:29:38	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	14488	No
11	GOM_NL__2PRFIN20041207_063307_000000462032_00406_14488_6805.N1	07-DEC-2004 06:33:07	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	14488	No
12	GOM_NL__2PRFIN20041207_063432_000000572032_00406_14488_6806.N1	07-DEC-2004 06:34:32	Dark	57.000	100	4Gam Crv	2.5800	13100.	114	14488	No
13	GOM_NL__2PRFIN20041207_063631_000000422032_00406_14488_6807.N1	07-DEC-2004 06:36:31	Dark	42.000	123	10 Cen	2.7500	10200.	84	14488	No
14	GOM_NL__2PRFIN20041207_063825_000000402032_00406_14488_6808.N1	07-DEC-2004 06:38:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14488	No
15	GOM_NL__2PRFIN20041207_064015_000000422032_00406_14488_6809.N1	07-DEC-2004 06:40:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	14488	No
16	GOM_NL__2PRFIN20041207_064134_000000452032_00406_14488_6810.N1	07-DEC-2004 06:41:34	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14488	No
17	GOM_NL__2PRFIN20041207_064359_000000482032_00407_14489_6795.N1	07-DEC-2004 06:43:59	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	14489	No
18	GOM_NL__2PRFIN20041207_064529_000000472032_00407_14489_6796.N1	07-DEC-2004 06:45:29	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	14489	No
19	GOM_NL__2PRFIN20041207_064935_000000422032_00407_14489_6797.N1	07-DEC-2004 06:49:35	Dark	42.000	29	Bet Car	1.6720	10200.	84	14489	No
20	GOM_NL__2PRFIN20041207_065147_000000462032_00407_14489_6798.N1	07-DEC-2004 06:51:47	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14489	No
21	GOM_NL__2PRFIN20041207_065408_000000552032_00407_14489_6799.N1	07-DEC-2004 06:54:08	Dark	55.000	34	Gam2Vel	1.7930	23000.	110	14489	No
22	GOM_NL__2PRFIN20041207_065658_000000492032_00407_14489_6800.N1	07-DEC-2004 06:56:58	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14489	No
23	GOM_NL__2PRFIN20041207_065916_000000632032_00407_14489_6801.N1	07-DEC-2004 06:59:16	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	14489	No
24	GOM_NL__2PRFIN20041207_070248_000000662032_00407_14489_6802.N1	07-DEC-2004 07:02:48	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14489	No
25	GOM_NL__2PRFIN20041207_070447_000000652032_00407_14489_6803.N1	07-DEC-2004 07:04:47	Straylight	64.500	179	24Omi2CMa	3.0320	24000.	129	14489	No
26	GOM_NL__2PRFIN20041207_070826_000000782032_00407_14489_6804.N1	07-DEC-2004 07:08:26	Straylight	77.500	1	9Alp CMa	-1.4400	11000.	155	14489	No
27	GOM_NL__2PRFIN20041207_071153_000000622032_00407_14489_6805.N1	07-DEC-2004 07:11:53	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	14489	No
28	GOM_NL__2PRFIN20041207_071429_000000602032_00407_14489_6806.N1	07-DEC-2004 07:14:29	Straylight	59.500	30	46Eps Ori	1.6940	30000.	119	14489	No
29	GOM_NL__2PRFIN20041207_071814_000000762032_00407_14489_6807.N1	07-DEC-2004 07:18:14	Twilight	76.000	14	58Alp Ori	0.87000	3000.0	152	14489	No
30	GOM_NL__2PRFIN20041207_072124_000000392032_00407_14489_6808.N1	07-DEC-2004 07:21:24	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14489	No
31	GOM_NL__2PRFIN20041207_072340_000000382032_00407_14489_6809.N1	07-DEC-2004 07:23:40	Bright	38.000	150	44Zet Per	2.8900	28000.	76	14489	No
32	GOM_NL__2PRFIN20041207_072508_000000372032_00407_14489_6810.N1	07-DEC-2004 07:25:08	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14489	No
33	GOM_NL__2PRFIN20041207_072710_000000402032_00407_14489_6811.N1	07-DEC-2004 07:27:10	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14489	No
34	GOM_NL__2PRFIN20041207_072840_000000382032_00407_14489_6812.N1	07-DEC-2004 07:28:40	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14489	No
35	GOM_NL__2PRFIN20041207_073041_000000492032_00407_14489_6813.N1	07-DEC-2004 07:30:41	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	14489	No
36	GOM_NL__2PRFIN20041207_073303_000000372032_00407_14489_6814.N1	07-DEC-2004 07:33:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	14489	No
37	GOM_NL__2PRFIN20041207_073946_000000362032_00407_14489_6815.N1	07-DEC-2004 07:39:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	14489	No
38	GOM_NL__2PRFIN20041207_074429_000000352032_00407_14489_6816.N1	07-DEC-2004 07:44:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	14489	No
39	GOM_NL__2PRFIN20041207_074721_000000382032_00407_14489_6817.N1	07-DEC-2004 07:47:21	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	14489	No
40	GOM_NL__2PRFIN20041207_074928_000000432032_00407_14489_6818.N1	07-DEC-2004 07:49:28	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	14489	No
41	GOM_NL__2PRFIN20041207_075145_000000402032_00407_14489_6819.N1	07-DEC-2004 07:51:45	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14489	No
42	GOM_NL__2PRFIN20041207_075447_000000402032_00407_14489_6820.N1	07-DEC-2004 07:54:47	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	14489	No

43	GOM_NL__2PRFIN20041207_075754_000000382032_00407_14489_6821.N1	07-DEC-2004 07:57:54	Bright	37.500	83		2.3780	11000.	75	14489	No
44	GOM_NL__2PRFIN20041207_080101_000000402032_00407_14489_6822.N1	07-DEC-2004 08:01:01	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	14489	No
45	GOM_NL__2PRFIN20041207_080425_000000632032_00407_14489_6823.N1	07-DEC-2004 08:04:25	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	14489	No
46	GOM_NL__2PRFIN20041207_080606_000000782032_00407_14489_6824.N1	07-DEC-2004 08:06:06	Bright	77.500	62	94Bet Leo	2.1360	9700.0	155	14489	No
47	GOM_NL__2PRFIN20041207_081015_000000462032_00407_14489_6825.N1	07-DEC-2004 08:10:15	Bright	45.500	15	67Alp Vir	0.97600	28000.	91	14489	No
48	GOM_NL__2PRFIN20041207_081343_000000472032_00407_14489_6826.N1	07-DEC-2004 08:13:43	Tw_i_and_stray	46.500	169	46Gam Hya	2.9910	4700.0	93	14489	No
49	GOM_NL__2PRFIN20041207_081509_000000542032_00407_14489_6827.N1	07-DEC-2004 08:15:09	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	14489	No
50	GOM_NL__2PRFIN20041207_081707_000000422032_00407_14489_6828.N1	07-DEC-2004 08:17:07	Dark	41.500	123	lot Cen	2.7500	10200.	83	14489	No
51	GOM_NL__2PRFIN20041207_081901_000000412032_00407_14489_6829.N1	07-DEC-2004 08:19:01	Dark	41.000	95	Zet Cen	2.5450	26000.	82	14489	No
52	GOM_NL__2PRFIN20041207_082052_000000432032_00407_14489_6830.N1	07-DEC-2004 08:20:52	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14489	No
53	GOM_NL__2PRFIN20041207_082210_000000502032_00407_14489_6831.N1	07-DEC-2004 08:22:10	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	14489	No
54	GOM_NL__2PRFIN20041207_082435_000000442032_00408_14490_6795.N1	07-DEC-2004 08:24:35	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	14490	No
55	GOM_NL__2PRFIN20041207_082606_000000462032_00408_14490_6796.N1	07-DEC-2004 08:26:06	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	14490	No
56	GOM_NL__2PRFIN20041207_083011_000000392032_00408_14490_6797.N1	07-DEC-2004 08:30:11	Dark	39.000	29	Bet Car	1.6720	10200.	78	14490	No
57	GOM_NL__2PRFIN20041207_083223_000000542032_00408_14490_6798.N1	07-DEC-2004 08:32:23	Dark	53.500	41	Eps Car	1.8600	4100.0	107	14490	No
58	GOM_NL__2PRFIN20041207_083446_000000502032_00408_14490_6799.N1	07-DEC-2004 08:34:46	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	14490	No
59	GOM_NL__2PRFIN20041207_083734_000000572032_00408_14490_6800.N1	07-DEC-2004 08:37:34	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14490	No
60	GOM_NL__2PRFIN20041207_083954_000000562032_00408_14490_6801.N1	07-DEC-2004 08:39:54	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	14490	No
61	GOM_NL__2PRFIN20041207_084326_000000662032_00408_14490_6802.N1	07-DEC-2004 08:43:26	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14490	No
62	GOM_NL__2PRFIN20041207_084525_000000672032_00408_14490_6803.N1	07-DEC-2004 08:45:25	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14490	No
63	GOM_NL__2PRFIN20041207_084902_000000782032_00408_14490_6804.N1	07-DEC-2004 08:49:02	Straylight	78.000	1	9Alp CMa	-1.4400	11000.	156	14490	No
64	GOM_NL__2PRFIN20041207_085229_000000622032_00408_14490_6805.N1	07-DEC-2004 08:52:29	Straylight	62.000	7	19Bet Ori	0.10000	14000.	124	14490	No
65	GOM_NL__2PRFIN20041207_085504_000000552032_00408_14490_6806.N1	07-DEC-2004 08:55:04	Straylight	54.500	30	46Eps Ori	1.6940	30000.	109	14490	No
66	GOM_NL__2PRFIN20041207_085737_000000532032_00408_14490_6807.N1	07-DEC-2004 08:57:37	Tw_i_and_stray	53.000	27	24Gam Ori	1.6360	26000.	106	14490	No
67	GOM_NL__2PRFIN20041207_090007_000000522032_00408_14490_6808.N1	07-DEC-2004 09:00:07	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	14490	No
68	GOM_NL__2PRFIN20041207_090241_000000392032_00408_14490_6809.N1	07-DEC-2004 09:02:41	Bright	39.000	50	13Alp Ari	2.0070	4250.0	78	14490	No
69	GOM_NL__2PRFIN20041207_090416_000000382032_00408_14490_6810.N1	07-DEC-2004 09:04:16	Bright	38.000	150	44Zet Per	2.8900	28000.	76	14490	No
70	GOM_NL__2PRFIN20041207_090544_000000372032_00408_14490_6811.N1	07-DEC-2004 09:05:44	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14490	No
71	GOM_NL__2PRFIN20041207_090746_000000412032_00408_14490_6812.N1	07-DEC-2004 09:07:46	Bright	40.500	73	57Gam1And	2.2600	13100.	81	14490	No
72	GOM_NL__2PRFIN20041207_090916_000000392032_00408_14490_6813.N1	07-DEC-2004 09:09:16	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	14490	No
73	GOM_NL__2PRFIN20041207_091116_000000472032_00408_14490_6814.N1	07-DEC-2004 09:11:16	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	14490	No
74	GOM_NL__2PRFIN20041207_091340_000000382032_00408_14490_6815.N1	07-DEC-2004 09:13:40	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	14490	No
75	GOM_NL__2PRFIN20041207_092022_000000362032_00408_14490_6816.N1	07-DEC-2004 09:20:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14490	No
76	GOM_NL__2PRFIN20041207_092505_000000392032_00408_14490_6817.N1	07-DEC-2004 09:25:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14490	No
77	GOM_NL__2PRFIN20041207_092757_000000412032_00408_14490_6818.N1	07-DEC-2004 09:27:57	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	14490	No
78	GOM_NL__2PRFIN20041207_093004_000000422032_00408_14490_6819.N1	07-DEC-2004 09:30:04	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	14490	No
79	GOM_NL__2PRFIN20041207_093221_000000382032_00408_14490_6820.N1	07-DEC-2004 09:32:21	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14490	No
80	GOM_NL__2PRFIN20041207_093523_000000402032_00408_14490_6821.N1	07-DEC-2004 09:35:23	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	14490	No
81	GOM_NL__2PRFIN20041207_093831_000000372032_00408_14490_6822.N1	07-DEC-2004 09:38:31	Bright	36.500	83		2.3780	11000.	73	14490	No
82	GOM_NL__2PRFIN20041207_094137_000000392032_00408_14490_6823.N1	07-DEC-2004 09:41:37	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14490	No
83	GOM_NL__2PRFIN20041207_094502_000000472032_00408_14490_6824.N1	07-DEC-2004 09:45:02	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14490	No
84	GOM_NL__2PRFIN20041207_094643_000000782032_00408_14490_6825.N1	07-DEC-2004 09:46:43	Bright	77.500	62	94Bet Leo	2.1360	9700.0	155	14490	No
85	GOM_NL__2PRFIN20041207_094945_000000542032_00408_14490_6826.N1	07-DEC-2004 09:49:45	Tw_i_and_stray	53.500	121	29Gam Vir	2.7400	7200.0	107	14490	No
86	GOM_NL__2PRFIN20041207_095441_000000522032_00408_14490_6827.N1	07-DEC-2004 09:54:41	Dark	51.500	163	7Del Crv	2.9450	11000.	103	14490	No
87	GOM_NL__2PRFIN20041207_095744_000000432032_00408_14490_6828.N1	07-DEC-2004 09:57:44	Dark	43.000	123	lot Cen	2.7500	10200.	86	14490	No
88	GOM_NL__2PRFIN20041207_095937_000000392032_00408_14490_6829.N1	07-DEC-2004 09:59:37	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14490	No
89	GOM_NL__2PRFIN20041207_100128_000000402032_00408_14490_6830.N1	07-DEC-2004 10:01:28	Straylight	40.000	77	Eps Cen	2.3030	28000.	80	14490	No
90	GOM_NL__2PRFIN20041207_100246_000000472032_00408_14490_6831.N1	07-DEC-2004 10:02:46	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	14490	No
91	GOM_NL__2PRFIN20041207_100511_000000422032_00409_14491_6795.N1	07-DEC-2004 10:05:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14491	No
92	GOM_NL__2PRFIN20041207_100642_000000482032_00409_14491_6796.N1	07-DEC-2004 10:06:42	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14491	No
93	GOM_NL__2PRFIN20041207_101047_000000412032_00409_14491_6797.N1	07-DEC-2004 10:10:47	Dark	41.000	29	Bet Car	1.6720	10200.	82	14491	No
94	GOM_NL__2PRFIN20041207_101300_000000472032_00409_14491_6798.N1	07-DEC-2004 10:13:00	Dark	46.500	41	Eps Car	1.8600	4100.0	93	14491	No
95	GOM_NL__2PRFIN20041207_101523_000000502032_00409_14491_6799.N1	07-DEC-2004 10:15:23	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14491	No
96	GOM_NL__2PRFIN20041207_101810_000000492032_00409_14491_6800.N1	07-DEC-2004 10:18:10	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14491	No
97	GOM_NL__2PRFIN20041207_102030_000000552032_00409_14491_6801.N1	07-DEC-2004 10:20:30	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	14491	No
98	GOM_NL__2PRFIN20041207_102402_000000642032_00409_14491_6802.N1	07-DEC-2004 10:24:02	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	14491	No
99	GOM_NL__2PRFIN20041207_102600_000000662032_00409_14491_6803.N1	07-DEC-2004 10:26:00	Straylight	65.500	179	24Omi2CMa	3.0320	24000.	131	14491	No
100	GOM_NL__2PRFIN20041207_102938_000000862032_00409_14491_6804.N1	07-DEC-2004 10:29:38	Straylight	86.000	1	9Alp CMa	-1.4400	11000.	172	14491	No
101	GOM_NL__2PRFIN20041207_103305_000000582032_00409_14491_6805.N1	07-DEC-2004 10:33:05	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	14491	No

102	GOM_NL__2PRFIN20041207_103538_000000622032_00409_14491_6806.N1	07-DEC-2004 10:35:38	Straylight	62.000	30	46Eps Ori	1.6940	30000.	124	14491	No
103	GOM_NL__2PRFIN20041207_103812_000000552032_00409_14491_6807.N1	07-DEC-2004 10:38:12	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	14491	No
104	GOM_NL__2PRFIN20041207_104043_000000532032_00409_14491_6808.N1	07-DEC-2004 10:40:43	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	14491	No
105	GOM_NL__2PRFIN20041207_104318_000000412032_00409_14491_6809.N1	07-DEC-2004 10:43:18	Bright	40.500	50	13Alp Ari	2.0070	4250.0	81	14491	No
106	GOM_NL__2PRFIN20041207_104452_000000382032_00409_14491_6810.N1	07-DEC-2004 10:44:52	Bright	37.500	150	44Zet Per	2.8900	28000.	75	14491	No
107	GOM_NL__2PRFIN20041207_104620_000000382032_00409_14491_6811.N1	07-DEC-2004 10:46:20	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	14491	No
108	GOM_NL__2PRFIN20041207_104820_000000432032_00409_14491_6812.N1	07-DEC-2004 10:48:20	Bright	42.500	73	57Gam1And	2.2600	13100.	85	14491	No
109	GOM_NL__2PRFIN20041207_104951_000000372032_00409_14491_6813.N1	07-DEC-2004 10:49:51	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14491	No
110	GOM_NL__2PRFIN20041207_105151_000000492032_00409_14491_6814.N1	07-DEC-2004 10:51:51	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14491	No
111	GOM_NL__2PRFIN20041207_105416_000000382032_00409_14491_6815.N1	07-DEC-2004 10:54:16	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	14491	No
112	GOM_NL__2PRFIN20041207_110540_000000422032_00409_14491_6816.N1	07-DEC-2004 11:05:40	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	14491	No
113	GOM_NL__2PRFIN20041207_110835_000000392032_00409_14491_6817.N1	07-DEC-2004 11:08:35	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14491	No
114	GOM_NL__2PRFIN20041207_111040_000000412032_00409_14491_6818.N1	07-DEC-2004 11:10:40	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	14491	No
115	GOM_NL__2PRFIN20041207_111257_000000552032_00409_14491_6819.N1	07-DEC-2004 11:12:57	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	14491	No
116	GOM_NL__2PRFIN20041207_111559_000000392032_00409_14491_6820.N1	07-DEC-2004 11:15:59	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	14491	No
117	GOM_NL__2PRFIN20041207_111907_000000362032_00409_14491_6821.N1	07-DEC-2004 11:19:07	Bright	36.000	83		2.3780	11000.	72	14491	No
118	GOM_NL__2PRFIN20041207_112213_000000392032_00409_14491_6822.N1	07-DEC-2004 11:22:13	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14491	No
119	GOM_NL__2PRFIN20041207_121013_000000832032_00410_14492_6795.N1	07-DEC-2004 12:10:13	Straylight	82.500	1	9Alp CMa	-1.4400	11000.	165	14492	No
120	GOM_NL__2PRFIN20041207_121341_000000582032_00410_14492_6796.N1	07-DEC-2004 12:13:41	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	14492	No
121	GOM_NL__2PRFIN20041207_121616_000000622032_00410_14492_6797.N1	07-DEC-2004 12:16:16	Straylight	61.500	30	46Eps Ori	1.6940	30000.	123	14492	No
122	GOM_NL__2PRFIN20041207_121848_000000572032_00410_14492_6798.N1	07-DEC-2004 12:18:48	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	14492	No
123	GOM_NL__2PRFIN20041207_122116_000000582032_00410_14492_6799.N1	07-DEC-2004 12:21:16	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14492	No
124	GOM_NL__2PRFIN20041207_122354_000000402032_00410_14492_6800.N1	07-DEC-2004 12:23:54	Bright	40.000	50	13Alp Ari	2.0070	4250.0	80	14492	No
125	GOM_NL__2PRFIN20041207_122527_000000392032_00410_14492_6801.N1	07-DEC-2004 12:25:27	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14492	No
126	GOM_NL__2PRFIN20041207_122657_000000362032_00410_14492_6802.N1	07-DEC-2004 12:26:57	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	14492	No
127	GOM_NL__2PRFIN20041207_122859_000000402032_00410_14492_6803.N1	07-DEC-2004 12:28:59	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14492	No
128	GOM_NL__2PRFIN20041207_123026_000000372032_00410_14492_6804.N1	07-DEC-2004 12:30:26	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14492	No
129	GOM_NL__2PRFIN20041207_123226_000000502032_00410_14492_6805.N1	07-DEC-2004 12:32:26	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	14492	No
130	GOM_NL__2PRFIN20041207_123452_000000382032_00410_14492_6806.N1	07-DEC-2004 12:34:52	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	14492	No
131	GOM_NL__2PRFIN20041207_124133_000000392032_00410_14492_6807.N1	07-DEC-2004 12:41:33	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14492	No
132	GOM_NL__2PRFIN20041207_124617_000000382032_00410_14492_6808.N1	07-DEC-2004 12:46:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14492	No
133	GOM_NL__2PRFIN20041207_124912_000000352032_00410_14492_6809.N1	07-DEC-2004 12:49:12	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	14492	No
134	GOM_NL__2PRFIN20041207_125116_000000422032_00410_14492_6810.N1	07-DEC-2004 12:51:16	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14492	No
135	GOM_NL__2PRFIN20041207_125333_000000402032_00410_14492_6811.N1	07-DEC-2004 12:53:33	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14492	No
136	GOM_NL__2PRFIN20041207_125637_000000392032_00410_14492_6812.N1	07-DEC-2004 12:56:37	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	14492	No
137	GOM_NL__2PRFIN20041207_125942_000000392032_00410_14492_6813.N1	07-DEC-2004 12:59:42	Bright	38.500	83		2.3780	11000.	77	14492	No
138	GOM_NL__2PRFIN20041207_130249_000000502032_00410_14492_6814.N1	07-DEC-2004 13:02:49	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	14492	No
139	GOM_NL__2PRFIN20041207_130614_000000452032_00410_14492_6815.N1	07-DEC-2004 13:06:14	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	14492	No
140	GOM_NL__2PRFIN20041207_130756_000000772032_00410_14492_6816.N1	07-DEC-2004 13:07:56	Bright	77.000	62	94Bet Leo	2.1360	9700.0	154	14492	No
141	GOM_NL__2PRFIN20041207_131058_000000562032_00410_14492_6817.N1	07-DEC-2004 13:10:58	Tw_i_and_stray	55.500	121	29Gam Vir	2.7400	7200.0	111	14492	No
142	GOM_NL__2PRFIN20041207_131555_000000512032_00410_14492_6818.N1	07-DEC-2004 13:15:55	Dark	51.000	163	7Del Crv	2.9450	11000.	102	14492	No
143	GOM_NL__2PRFIN20041207_131856_000000442032_00410_14492_6819.N1	07-DEC-2004 13:18:56	Dark	44.000	123	1ot Cen	2.7500	10200.	88	14492	No
144	GOM_NL__2PRFIN20041207_132048_000000412032_00410_14492_6820.N1	07-DEC-2004 13:20:48	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14492	No
145	GOM_NL__2PRFIN20041207_132238_000000432032_00410_14492_6821.N1	07-DEC-2004 13:22:38	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14492	No
146	GOM_NL__2PRFIN20041207_132359_000000522032_00410_14492_6822.N1	07-DEC-2004 13:23:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14492	No
147	GOM_NL__2PRFIN20041207_132624_000000432032_00411_14493_6795.N1	07-DEC-2004 13:26:24	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	14493	No
148	GOM_NL__2PRFIN20041207_132756_000000472032_00411_14493_6796.N1	07-DEC-2004 13:27:56	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	14493	No
149	GOM_NL__2PRFIN20041207_133159_000000412032_00411_14493_6797.N1	07-DEC-2004 13:31:59	Dark	40.500	29	Bet Car	1.6720	10200.	81	14493	No
150	GOM_NL__2PRFIN20041207_133413_000000462032_00411_14493_6798.N1	07-DEC-2004 13:34:13	Dark	45.500	41	Eps Car	1.8600	4100.0	91	14493	No
151	GOM_NL__2PRFIN20041207_133636_000000592032_00411_14493_6799.N1	07-DEC-2004 13:36:36	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	14493	No
152	GOM_NL__2PRFIN20041207_133922_000000572032_00411_14493_6800.N1	07-DEC-2004 13:39:22	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14493	No
153	GOM_NL__2PRFIN20041207_134143_000000602032_00411_14493_6801.N1	07-DEC-2004 13:41:43	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14493	No
154	GOM_NL__2PRFIN20041207_134516_000000622032_00411_14493_6802.N1	07-DEC-2004 13:45:16	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	14493	No
155	GOM_NL__2PRFIN20041207_134714_000000692032_00411_14493_6803.N1	07-DEC-2004 13:47:14	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14493	No
156	GOM_NL__2PRFIN20041207_135050_000000892032_00411_14493_6804.N1	07-DEC-2004 13:50:50	Straylight	89.000	1	9Alp CMa	-1.4400	11000.	178	14493	No
157	GOM_NL__2PRFIN20041207_135417_000000572032_00411_14493_6805.N1	07-DEC-2004 13:54:17	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	14493	No
158	GOM_NL__2PRFIN20041207_135652_000000592032_00411_14493_6806.N1	07-DEC-2004 13:56:52	Straylight	58.500	30	46Eps Ori	1.6940	30000.	117	14493	No
159	GOM_NL__2PRFIN20041207_135924_000000542032_00411_14493_6807.N1	07-DEC-2004 13:59:24	Tw_i_and_stray	54.000	27	24Gam Ori	1.6360	26000.	108	14493	No
160	GOM_NL__2PRFIN20041207_140153_000000582032_00411_14493_6808.N1	07-DEC-2004 14:01:53	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14493	No

161	GOM_NL__2PRFIN20041207_140430_000000432032_00411_14493_6809.N1	07-DEC-2004 14:04:30	Bright	43.000	50	13Alp Ari	2.0070	4250.0	86	14493	No
162	GOM_NL__2PRFIN20041207_140602_000000392032_00411_14493_6810.N1	07-DEC-2004 14:06:02	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14493	No
163	GOM_NL__2PRFIN20041207_140733_000000372032_00411_14493_6811.N1	07-DEC-2004 14:07:33	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14493	No
164	GOM_NL__2PRFIN20041207_140934_000000402032_00411_14493_6812.N1	07-DEC-2004 14:09:34	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14493	No
165	GOM_NL__2PRFIN20041207_141102_000000372032_00411_14493_6813.N1	07-DEC-2004 14:11:02	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14493	No
166	GOM_NL__2PRFIN20041207_141302_000000492032_00411_14493_6814.N1	07-DEC-2004 14:13:02	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	14493	No
167	GOM_NL__2PRFIN20041207_141528_000000392032_00411_14493_6815.N1	07-DEC-2004 14:15:28	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	14493	No
168	GOM_NL__2PRFIN20041207_142652_000000402032_00411_14493_6816.N1	07-DEC-2004 14:26:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	14493	No
169	GOM_NL__2PRFIN20041207_142946_000000402032_00411_14493_6817.N1	07-DEC-2004 14:29:46	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14493	No
170	GOM_NL__2PRFIN20041207_143152_000000432032_00411_14493_6818.N1	07-DEC-2004 14:31:52	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14493	No
171	GOM_NL__2PRFIN20041207_143409_000000372032_00411_14493_6819.N1	07-DEC-2004 14:34:09	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14493	No
172	GOM_NL__2PRFIN20041207_143713_000000372032_00411_14493_6820.N1	07-DEC-2004 14:37:13	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14493	No
173	GOM_NL__2PRFIN20041207_144018_000000382032_00411_14493_6821.N1	07-DEC-2004 14:40:18	Bright	38.000	83		2.3780	11000.	76	14493	No
174	GOM_NL__2PRFIN20041207_144325_000000552032_00411_14493_6822.N1	07-DEC-2004 14:43:25	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	14493	No
175	GOM_NL__2PRFIN20041207_144650_000000462032_00411_14493_6823.N1	07-DEC-2004 14:46:50	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	14493	No
176	GOM_NL__2PRFIN20041207_144834_000000782032_00411_14493_6824.N1	07-DEC-2004 14:48:34	Twi_and_stray	77.500	62	94Bet Leo	2.1360	9700.0	155	14493	No
177	GOM_NL__2PRFIN20041207_145134_000000532032_00411_14493_6825.N1	07-DEC-2004 14:51:34	Twi_and_stray	53.000	121	29Gam Vir	2.7400	7200.0	106	14493	No
178	GOM_NL__2PRFIN20041207_145632_000000512032_00411_14493_6826.N1	07-DEC-2004 14:56:32	Dark	51.000	163	7Del Crv	2.9450	11000.	102	14493	No
179	GOM_NL__2PRFIN20041207_145933_000000412032_00411_14493_6827.N1	07-DEC-2004 14:59:33	Dark	40.500	123	1ot Cen	2.7500	10200.	81	14493	No
180	GOM_NL__2PRFIN20041207_150125_000000402032_00411_14493_6828.N1	07-DEC-2004 15:01:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14493	No
181	GOM_NL__2PRFIN20041207_150316_000000412032_00411_14493_6829.N1	07-DEC-2004 15:03:16	Dark	40.500	77	Eps Cen	2.3030	28000.	81	14493	No
182	GOM_NL__2PRFIN20041207_150435_000000472032_00411_14493_6830.N1	07-DEC-2004 15:04:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	14493	No
183	GOM_NL__2PRFIN20041207_150700_000000492032_00412_14494_6816.N1	07-DEC-2004 15:07:00	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	14494	No
184	GOM_NL__2PRFIN20041207_150832_000000462032_00412_14494_6817.N1	07-DEC-2004 15:08:32	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	14494	No
185	GOM_NL__2PRFIN20041207_151235_000000442032_00412_14494_6818.N1	07-DEC-2004 15:12:35	Dark	43.500	29	Bet Car	1.6720	10200.	87	14494	No
186	GOM_NL__2PRFIN20041207_151449_000000452032_00412_14494_6819.N1	07-DEC-2004 15:14:49	Dark	44.500	41	Eps Car	1.8600	4100.0	89	14494	No
187	GOM_NL__2PRFIN20041207_151713_000000592032_00412_14494_6820.N1	07-DEC-2004 15:17:13	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	14494	No
188	GOM_NL__2PRFIN20041207_151959_000000572032_00412_14494_6821.N1	07-DEC-2004 15:19:59	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14494	No
189	GOM_NL__2PRFIN20041207_152219_000000612032_00412_14494_6822.N1	07-DEC-2004 15:22:19	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	14494	No
190	GOM_NL__2PRFIN20041207_152553_000000622032_00412_14494_6823.N1	07-DEC-2004 15:25:53	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	14494	No
191	GOM_NL__2PRFIN20041207_152750_000000692032_00412_14494_6824.N1	07-DEC-2004 15:27:50	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14494	No
192	GOM_NL__2PRFIN20041207_153126_000000802032_00412_14494_6825.N1	07-DEC-2004 15:31:26	Straylight	80.000	1	9Alp CMa	-1.4400	11000.	160	14494	No
193	GOM_NL__2PRFIN20041207_153453_000000542032_00412_14494_6826.N1	07-DEC-2004 15:34:53	Straylight	53.500	7	19Bet Ori	0.10000	14000.	107	14494	No
194	GOM_NL__2PRFIN20041207_153728_000000592032_00412_14494_6827.N1	07-DEC-2004 15:37:28	Straylight	59.000	30	46Eps Ori	1.6940	30000.	118	14494	No
195	GOM_NL__2PRFIN20041207_153959_000000572032_00412_14494_6828.N1	07-DEC-2004 15:39:59	Twi_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	14494	No
196	GOM_NL__2PRFIN20041207_154229_000000582032_00412_14494_6829.N1	07-DEC-2004 15:42:29	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14494	No
197	GOM_NL__2PRFIN20041207_154507_000000412032_00412_14494_6830.N1	07-DEC-2004 15:45:07	Bright	41.000	50	13Alp Ari	2.0070	4250.0	82	14494	No
198	GOM_NL__2PRFIN20041207_154638_000000402032_00412_14494_6831.N1	07-DEC-2004 15:46:38	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14494	No
199	GOM_NL__2PRFIN20041207_154809_000000372032_00412_14494_6832.N1	07-DEC-2004 15:48:09	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14494	No
200	GOM_NL__2PRFIN20041207_155010_000000382032_00412_14494_6833.N1	07-DEC-2004 15:50:10	Bright	37.500	73	57Gam1And	2.2600	13100.	75	14494	No
201	GOM_NL__2PRFIN20041207_155139_000000382032_00412_14494_6834.N1	07-DEC-2004 15:51:39	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14494	No
202	GOM_NL__2PRFIN20041207_155337_000000492032_00412_14494_6835.N1	07-DEC-2004 15:53:37	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14494	No
203	GOM_NL__2PRFIN20041207_155604_000000392032_00412_14494_6836.N1	07-DEC-2004 15:56:04	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	14494	No
204	GOM_NL__2PRFIN20041207_160245_000000382032_00412_14494_6837.N1	07-DEC-2004 16:02:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14494	No
205	GOM_NL__2PRFIN20041207_160728_000000412032_00412_14494_6838.N1	07-DEC-2004 16:07:28	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14494	No
206	GOM_NL__2PRFIN20041207_161023_000000402032_00412_14494_6839.N1	07-DEC-2004 16:10:23	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14494	No
207	GOM_NL__2PRFIN20041207_161227_000000432032_00412_14494_6840.N1	07-DEC-2004 16:12:27	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14494	No
208	GOM_NL__2PRFIN20041207_161445_000000412032_00412_14494_6841.N1	07-DEC-2004 16:14:45	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	14494	No
209	GOM_NL__2PRFIN20041207_161747_000000412032_00412_14494_6842.N1	07-DEC-2004 16:17:47	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	14494	No
210	GOM_NL__2PRFIN20041207_162055_000000382032_00412_14494_6843.N1	07-DEC-2004 16:20:55	Bright	37.500	83		2.3780	11000.	75	14494	No
211	GOM_NL__2PRFIN20041207_162402_000000382032_00412_14494_6844.N1	07-DEC-2004 16:24:02	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	14494	No
212	GOM_NL__2PRFIN20041207_162727_000000472032_00412_14494_6845.N1	07-DEC-2004 16:27:27	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	14494	No
213	GOM_NL__2PRFIN20041207_162911_000000772032_00412_14494_6846.N1	07-DEC-2004 16:29:11	Twi_and_stray	76.500	62	94Bet Leo	2.1360	9700.0	153	14494	No
214	GOM_NL__2PRFIN20041207_163211_000000522032_00412_14494_6847.N1	07-DEC-2004 16:32:11	Twi_and_stray	52.000	121	29Gam Vir	2.7400	7200.0	104	14494	No
215	GOM_NL__2PRFIN20041207_163709_000000482032_00412_14494_6848.N1	07-DEC-2004 16:37:09	Dark	47.500	163	7Del Crv	2.9450	11000.	95	14494	No
216	GOM_NL__2PRFIN20041207_164010_000000412032_00412_14494_6849.N1	07-DEC-2004 16:40:10	Dark	40.500	123	1ot Cen	2.7500	10200.	81	14494	No
217	GOM_NL__2PRFIN20041207_164202_000000392032_00412_14494_6850.N1	07-DEC-2004 16:42:02	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14494	No
218	GOM_NL__2PRFIN20041207_164353_000000392032_00412_14494_6851.N1	07-DEC-2004 16:43:53	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14494	No
219	GOM_NL__2PRFIN20041207_164511_000000392032_00412_14494_6852.N1	07-DEC-2004 16:45:11	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	14494	No

220	GOM_NL__2PRFIN20041207_164736_000000402032_00413_14495_6819.N1	07-DEC-2004 16:47:36	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	14495	No
221	GOM_NL__2PRFIN20041207_164909_000000482032_00413_14495_6820.N1	07-DEC-2004 16:49:09	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14495	No
222	GOM_NL__2PRFIN20041207_165312_000000412032_00413_14495_6821.N1	07-DEC-2004 16:53:12	Dark	41.000	29	Bet Car	1.6720	10200.	82	14495	No
223	GOM_NL__2PRFIN20041207_165526_000000502032_00413_14495_6822.N1	07-DEC-2004 16:55:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	14495	No
224	GOM_NL__2PRFIN20041207_165750_000000522032_00413_14495_6823.N1	07-DEC-2004 16:57:50	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14495	No
225	GOM_NL__2PRFIN20041207_170035_000000562032_00413_14495_6824.N1	07-DEC-2004 17:00:35	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	14495	No
226	GOM_NL__2PRFIN20041207_170255_000000642032_00413_14495_6825.N1	07-DEC-2004 17:02:55	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	14495	No
227	GOM_NL__2PRFIN20041207_170629_000000682032_00413_14495_6826.N1	07-DEC-2004 17:06:29	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14495	No
228	GOM_NL__2PRFIN20041207_170825_000000682032_00413_14495_6827.N1	07-DEC-2004 17:08:25	Straylight	68.000	179	24Omi2CMa	3.0320	24000.	136	14495	No
229	GOM_NL__2PRFIN20041207_171203_000000762032_00413_14495_6828.N1	07-DEC-2004 17:12:03	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	14495	No
230	GOM_NL__2PRFIN20041207_171528_000000532032_00413_14495_6829.N1	07-DEC-2004 17:15:28	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	14495	No
231	GOM_NL__2PRFIN20041207_171804_000000612032_00413_14495_6830.N1	07-DEC-2004 17:18:04	Straylight	60.500	30	46Eps Ori	1.6940	30000.	121	14495	No
232	GOM_NL__2PRFIN20041207_172034_000000582032_00413_14495_6831.N1	07-DEC-2004 17:20:34	Twi_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	14495	No
233	GOM_NL__2PRFIN20041207_172303_000000582032_00413_14495_6832.N1	07-DEC-2004 17:23:03	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14495	No
234	GOM_NL__2PRFIN20041207_172458_000000392032_00413_14495_6833.N1	07-DEC-2004 17:24:58	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14495	No
235	GOM_NL__2PRFIN20041207_172714_000000402032_00413_14495_6834.N1	07-DEC-2004 17:27:14	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14495	No
236	GOM_NL__2PRFIN20041207_172845_000000382032_00413_14495_6835.N1	07-DEC-2004 17:28:45	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	14495	No
237	GOM_NL__2PRFIN20041207_173047_000000402032_00413_14495_6836.N1	07-DEC-2004 17:30:47	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14495	No
238	GOM_NL__2PRFIN20041207_173212_000000402032_00413_14495_6837.N1	07-DEC-2004 17:32:12	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	14495	No
239	GOM_NL__2PRFIN20041207_173412_000000492032_00413_14495_6838.N1	07-DEC-2004 17:34:12	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14495	No
240	GOM_NL__2PRFIN20041207_173601_000000392032_00413_14495_6839.N1	07-DEC-2004 17:36:01	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	14495	No
241	GOM_NL__2PRFIN20041207_174321_000000392032_00413_14495_6840.N1	07-DEC-2004 17:43:21	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14495	No
242	GOM_NL__2PRFIN20041207_174804_000000372032_00413_14495_6841.N1	07-DEC-2004 17:48:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	14495	No
243	GOM_NL__2PRFIN20041207_175058_000000412032_00413_14495_6842.N1	07-DEC-2004 17:50:58	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	14495	No
244	GOM_NL__2PRFIN20041207_175304_000000412032_00413_14495_6843.N1	07-DEC-2004 17:53:04	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14495	No
245	GOM_NL__2PRFIN20041207_175521_000000402032_00413_14495_6844.N1	07-DEC-2004 17:55:21	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	14495	No
246	GOM_NL__2PRFIN20041207_175823_000000392032_00413_14495_6845.N1	07-DEC-2004 17:58:23	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	14495	No
247	GOM_NL__2PRFIN20041207_180130_000000372032_00413_14495_6846.N1	07-DEC-2004 18:01:30	Bright	36.500	83		2.3780	11000.	73	14495	No
248	GOM_NL__2PRFIN20041207_180437_000000402032_00413_14495_6847.N1	07-DEC-2004 18:04:37	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	14495	No
249	GOM_NL__2PRFIN20041207_180803_000000472032_00413_14495_6848.N1	07-DEC-2004 18:08:03	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14495	No
250	GOM_NL__2PRFIN20041207_180948_000000762032_00413_14495_6849.N1	07-DEC-2004 18:09:48	Twi_and_stray	75.500	62	94Bet Leo	2.1360	9700.0	151	14495	No
251	GOM_NL__2PRFIN20041207_181248_000000522032_00413_14495_6850.N1	07-DEC-2004 18:12:48	Twi_and_stray	51.500	121	29Gam Vir	2.7400	7200.0	103	14495	No
252	GOM_NL__2PRFIN20041207_181722_000000472032_00413_14495_6851.N1	07-DEC-2004 18:17:22	Twi_and_stray	47.000	169	46Gam Hya	2.9910	4700.0	94	14495	No
253	GOM_NL__2PRFIN20041207_181851_000000522032_00413_14495_6852.N1	07-DEC-2004 18:18:51	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	14495	No
254	GOM_NL__2PRFIN20041207_182046_000000402032_00413_14495_6853.N1	07-DEC-2004 18:20:46	Dark	40.000	123	1ot Cen	2.7500	10200.	80	14495	No
255	GOM_NL__2PRFIN20041207_182238_000000392032_00413_14495_6854.N1	07-DEC-2004 18:22:38	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14495	No
256	GOM_NL__2PRFIN20041207_182429_000000422032_00413_14495_6855.N1	07-DEC-2004 18:24:29	Dark	42.000	77	Eps Cen	2.3030	28000.	84	14495	No
257	GOM_NL__2PRFIN20041207_182547_000000522032_00413_14495_6856.N1	07-DEC-2004 18:25:47	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14495	No
258	GOM_NL__2PRFIN20041207_182813_000000502032_00414_14496_6822.N1	07-DEC-2004 18:28:13	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	14496	No
259	GOM_NL__2PRFIN20041207_182946_000000472032_00414_14496_6823.N1	07-DEC-2004 18:29:46	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	14496	No
260	GOM_NL__2PRFIN20041207_183349_000000422032_00414_14496_6824.N1	07-DEC-2004 18:33:49	Dark	42.000	29	Bet Car	1.6720	10200.	84	14496	No
261	GOM_NL__2PRFIN20041207_183602_000000442032_00414_14496_6825.N1	07-DEC-2004 18:36:02	Dark	44.000	41	Eps Car	1.8600	4100.0	88	14496	No
262	GOM_NL__2PRFIN20041207_183827_000000502032_00414_14496_6826.N1	07-DEC-2004 18:38:27	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14496	No
263	GOM_NL__2PRFIN20041207_184112_000000542032_00414_14496_6827.N1	07-DEC-2004 18:41:12	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	14496	No
264	GOM_NL__2PRFIN20041207_184333_000000602032_00414_14496_6828.N1	07-DEC-2004 18:43:33	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14496	No
265	GOM_NL__2PRFIN20041207_184705_000000682032_00414_14496_6829.N1	07-DEC-2004 18:47:05	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14496	No
266	GOM_NL__2PRFIN20041207_184902_000000702032_00414_14496_6830.N1	07-DEC-2004 18:49:02	Straylight	70.000	179	24Omi2CMa	3.0320	24000.	140	14496	No
267	GOM_NL__2PRFIN20041207_185238_000000882032_00414_14496_6831.N1	07-DEC-2004 18:52:38	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14496	No
268	GOM_NL__2PRFIN20041207_185604_000000612032_00414_14496_6832.N1	07-DEC-2004 18:56:04	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14496	No
269	GOM_NL__2PRFIN20041207_185840_000000592032_00414_14496_6833.N1	07-DEC-2004 18:58:40	Straylight	58.500	30	46Eps Ori	1.6940	30000.	117	14496	No
270	GOM_NL__2PRFIN20041207_190109_000000592032_00414_14496_6834.N1	07-DEC-2004 19:01:09	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	14496	No
271	GOM_NL__2PRFIN20041207_190341_000000542032_00414_14496_6835.N1	07-DEC-2004 19:03:41	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	14496	No
272	GOM_NL__2PRFIN20041207_190535_000000382032_00414_14496_6836.N1	07-DEC-2004 19:05:35	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	14496	No
273	GOM_NL__2PRFIN20041207_190751_000000402032_00414_14496_6837.N1	07-DEC-2004 19:07:51	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14496	No
274	GOM_NL__2PRFIN20041207_190921_000000392032_00414_14496_6838.N1	07-DEC-2004 19:09:21	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	14496	No
275	GOM_NL__2PRFIN20041207_191124_000000382032_00414_14496_6839.N1	07-DEC-2004 19:11:24	Bright	37.500	73	57Gam1And	2.2600	13100.	75	14496	No
276	GOM_NL__2PRFIN20041207_191251_000000372032_00414_14496_6840.N1	07-DEC-2004 19:12:51	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14496	No
277	GOM_NL__2PRFIN20041207_191447_000000482032_00414_14496_6841.N1	07-DEC-2004 19:14:47	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	14496	No
278	GOM_NL__2PRFIN20041207_191637_000000382032_00414_14496_6842.N1	07-DEC-2004 19:16:37	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	14496	No

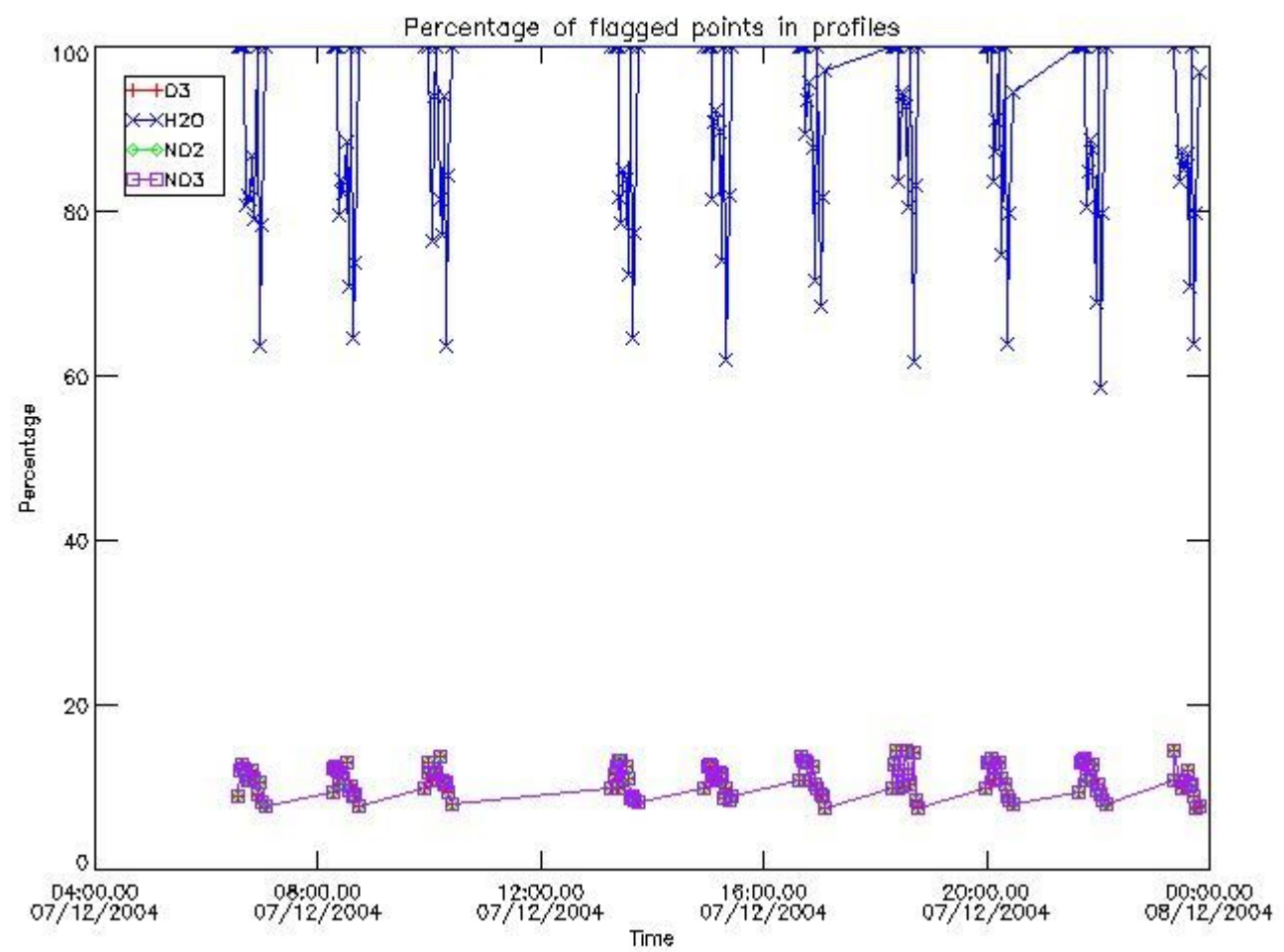
279	GOM_NL__2PRFIN20041207_192358_000000382032_00414_14496_6843.N1	07-DEC-2004 19:23:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14496	No
280	GOM_NL__2PRFIN20041207_192841_000000412032_00414_14496_6844.N1	07-DEC-2004 19:28:41	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14496	No
281	GOM_NL__2PRFIN20041207_193136_000000362032_00414_14496_6845.N1	07-DEC-2004 19:31:36	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	14496	No
282	GOM_NL__2PRFIN20041207_193339_000000402032_00414_14496_6846.N1	07-DEC-2004 19:33:39	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	14496	No
283	GOM_NL__2PRFIN20041207_193557_000000392032_00414_14496_6847.N1	07-DEC-2004 19:35:57	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	14496	No
284	GOM_NL__2PRFIN20041207_193901_000000392032_00414_14496_6848.N1	07-DEC-2004 19:39:01	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	14496	No
285	GOM_NL__2PRFIN20041207_194207_000000372032_00414_14496_6849.N1	07-DEC-2004 19:42:07	Bright	36.500	83		2.3780	11000.	73	14496	No
286	GOM_NL__2PRFIN20041207_194514_000000392032_00414_14496_6850.N1	07-DEC-2004 19:45:14	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14496	No
287	GOM_NL__2PRFIN20041207_194840_000000472032_00414_14496_6851.N1	07-DEC-2004 19:48:40	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14496	No
288	GOM_NL__2PRFIN20041207_195025_000000822032_00414_14496_6852.N1	07-DEC-2004 19:50:25	Twi_and_stray	81.500	62	94Bet Leo	2.1360	9700.0	163	14496	No
289	GOM_NL__2PRFIN20041207_195325_000000532032_00414_14496_6853.N1	07-DEC-2004 19:53:25	Twi_and_stray	52.500	121	29Gam Vir	2.7400	7200.0	105	14496	No
290	GOM_NL__2PRFIN20041207_195759_000000472032_00414_14496_6854.N1	07-DEC-2004 19:57:59	Twi_and_stray	46.500	169	46Gam Hya	2.9910	4700.0	93	14496	No
291	GOM_NL__2PRFIN20041207_195928_000000512032_00414_14496_6855.N1	07-DEC-2004 19:59:28	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	14496	No
292	GOM_NL__2PRFIN20041207_200123_000000402032_00414_14496_6856.N1	07-DEC-2004 20:01:23	Dark	39.500	123	lot Cen	2.7500	10200.	79	14496	No
293	GOM_NL__2PRFIN20041207_200314_000000392032_00414_14496_6857.N1	07-DEC-2004 20:03:14	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14496	No
294	GOM_NL__2PRFIN20041207_200506_000000382032_00414_14496_6858.N1	07-DEC-2004 20:05:06	Dark	38.000	77	Eps Cen	2.3030	28000.	76	14496	No
295	GOM_NL__2PRFIN20041207_200623_000000462032_00414_14496_6859.N1	07-DEC-2004 20:06:23	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	14496	No
296	GOM_NL__2PRFIN20041207_200850_000000452032_00415_14497_6824.N1	07-DEC-2004 20:08:50	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	14497	No
297	GOM_NL__2PRFIN20041207_201023_000000482032_00415_14497_6825.N1	07-DEC-2004 20:10:23	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14497	No
298	GOM_NL__2PRFIN20041207_201426_000000402032_00415_14497_6826.N1	07-DEC-2004 20:14:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	14497	No
299	GOM_NL__2PRFIN20041207_201639_000000462032_00415_14497_6827.N1	07-DEC-2004 20:16:39	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14497	No
300	GOM_NL__2PRFIN20041207_201904_000000492032_00415_14497_6828.N1	07-DEC-2004 20:19:04	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14497	No
301	GOM_NL__2PRFIN20041207_202149_000000572032_00415_14497_6829.N1	07-DEC-2004 20:21:49	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14497	No
302	GOM_NL__2PRFIN20041207_202409_000000602032_00415_14497_6830.N1	07-DEC-2004 20:24:09	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14497	No
303	GOM_NL__2PRFIN20041207_202741_000000642032_00415_14497_6831.N1	07-DEC-2004 20:27:41	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	14497	No
304	GOM_NL__2PRFIN20041207_202940_000000652032_00415_14497_6832.N1	07-DEC-2004 20:29:40	Straylight	65.000	179	24Omi2CMa	3.0320	24000.	130	14497	No
305	GOM_NL__2PRFIN20041207_203312_000000882032_00415_14497_6833.N1	07-DEC-2004 20:33:12	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14497	No
306	GOM_NL__2PRFIN20041207_203640_000000612032_00415_14497_6834.N1	07-DEC-2004 20:36:40	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14497	No
307	GOM_NL__2PRFIN20041207_203915_000000582032_00415_14497_6835.N1	07-DEC-2004 20:39:15	Straylight	57.500	30	46Eps Ori	1.6940	30000.	115	14497	No
308	GOM_NL__2PRFIN20041207_204145_000000562032_00415_14497_6836.N1	07-DEC-2004 20:41:45	Twi_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	14497	No
309	GOM_NL__2PRFIN20041207_204417_000000582032_00415_14497_6837.N1	07-DEC-2004 20:44:17	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14497	No
310	GOM_NL__2PRFIN20041207_204611_000000382032_00415_14497_6838.N1	07-DEC-2004 20:46:11	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	14497	No
311	GOM_NL__2PRFIN20041207_204826_000000392032_00415_14497_6839.N1	07-DEC-2004 20:48:26	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14497	No
312	GOM_NL__2PRFIN20041207_204958_000000372032_00415_14497_6840.N1	07-DEC-2004 20:49:58	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14497	No
313	GOM_NL__2PRFIN20041207_205200_000000382032_00415_14497_6841.N1	07-DEC-2004 20:52:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14497	No
314	GOM_NL__2PRFIN20041207_205327_000000382032_00415_14497_6842.N1	07-DEC-2004 20:53:27	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14497	No
315	GOM_NL__2PRFIN20041207_205522_000000512032_00415_14497_6843.N1	07-DEC-2004 20:55:22	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	14497	No
316	GOM_NL__2PRFIN20041207_205714_000000382032_00415_14497_6844.N1	07-DEC-2004 20:57:14	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14497	No
317	GOM_NL__2PRFIN20041207_210434_000000382032_00415_14497_6845.N1	07-DEC-2004 21:04:34	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14497	No
318	GOM_NL__2PRFIN20041207_210917_000000352032_00415_14497_6846.N1	07-DEC-2004 21:09:17	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	14497	No
319	GOM_NL__2PRFIN20041207_211213_000000352032_00415_14497_6847.N1	07-DEC-2004 21:12:13	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	14497	No
320	GOM_NL__2PRFIN20041207_211414_000000442032_00415_14497_6848.N1	07-DEC-2004 21:14:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	14497	No
321	GOM_NL__2PRFIN20041207_211633_000000412032_00415_14497_6849.N1	07-DEC-2004 21:16:33	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	14497	No
322	GOM_NL__2PRFIN20041207_211938_000000372032_00415_14497_6850.N1	07-DEC-2004 21:19:38	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14497	No
323	GOM_NL__2PRFIN20041207_212244_000000362032_00415_14497_6851.N1	07-DEC-2004 21:22:44	Bright	36.000	83		2.3780	11000.	72	14497	No
324	GOM_NL__2PRFIN20041207_212550_000000392032_00415_14497_6852.N1	07-DEC-2004 21:25:50	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	14497	No
325	GOM_NL__2PRFIN20041207_212916_000000472032_00415_14497_6853.N1	07-DEC-2004 21:29:16	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14497	No
326	GOM_NL__2PRFIN20041207_213102_000000732032_00415_14497_6854.N1	07-DEC-2004 21:31:02	Twi_and_stray	72.500	62	94Bet Leo	2.1360	9700.0	145	14497	No
327	GOM_NL__2PRFIN20041207_213401_000000562032_00415_14497_6855.N1	07-DEC-2004 21:34:01	Twi_and_stray	56.000	121	29Gam Vir	2.7400	7200.0	112	14497	No
328	GOM_NL__2PRFIN20041207_213835_000000432032_00415_14497_6856.N1	07-DEC-2004 21:38:35	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	14497	No
329	GOM_NL__2PRFIN20041207_214005_000000542032_00415_14497_6857.N1	07-DEC-2004 21:40:05	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	14497	No
330	GOM_NL__2PRFIN20041207_214158_000000402032_00415_14497_6858.N1	07-DEC-2004 21:41:58	Dark	39.500	123	lot Cen	2.7500	10200.	79	14497	No
331	GOM_NL__2PRFIN20041207_214351_000000392032_00415_14497_6859.N1	07-DEC-2004 21:43:51	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14497	No
332	GOM_NL__2PRFIN20041207_214542_000000382032_00415_14497_6860.N1	07-DEC-2004 21:45:42	Dark	38.000	77	Eps Cen	2.3030	28000.	76	14497	No
333	GOM_NL__2PRFIN20041207_214659_000000522032_00415_14497_6861.N1	07-DEC-2004 21:46:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14497	No
334	GOM_NL__2PRFIN20041207_214926_000000402032_00416_14498_6824.N1	07-DEC-2004 21:49:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14498	No
335	GOM_NL__2PRFIN20041207_215100_000000452032_00416_14498_6825.N1	07-DEC-2004 21:51:00	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	14498	No
336	GOM_NL__2PRFIN20041207_215501_000000402032_00416_14498_6826.N1	07-DEC-2004 21:55:01	Dark	40.000	29	Bet Car	1.6720	10200.	80	14498	No
337	GOM_NL__2PRFIN20041207_215715_000000542032_00416_14498_6827.N1	07-DEC-2004 21:57:15	Dark	53.500	41	Eps Car	1.8600	4100.0	107	14498	No

338	GOM_NL__2PRFIN20041207_215940_000000492032_00416_14498_6828.N1	07-DEC-2004 21:59:40	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14498	No
339	GOM_NL__2PRFIN20041207_220225_000000562032_00416_14498_6829.N1	07-DEC-2004 22:02:25	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	14498	No
340	GOM_NL__2PRFIN20041207_220446_000000602032_00416_14498_6830.N1	07-DEC-2004 22:04:46	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14498	No
341	GOM_NL__2PRFIN20041207_220818_000000642032_00416_14498_6831.N1	07-DEC-2004 22:08:18	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	14498	No
342	GOM_NL__2PRFIN20041207_221014_000000692032_00416_14498_6832.N1	07-DEC-2004 22:10:14	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14498	No
343	GOM_NL__2PRFIN20041207_221349_000000882032_00416_14498_6833.N1	07-DEC-2004 22:13:49	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14498	No
344	GOM_NL__2PRFIN20041207_221716_000000582032_00416_14498_6834.N1	07-DEC-2004 22:17:16	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	14498	No
345	GOM_NL__2PRFIN20041207_221951_000000552032_00416_14498_6835.N1	07-DEC-2004 22:19:51	Straylight	55.000	30	46Eps Ori	1.6940	30000.	110	14498	No
346	GOM_NL__2PRFIN20041207_222221_000000562032_00416_14498_6836.N1	07-DEC-2004 22:22:21	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	14498	No
347	GOM_NL__2PRFIN20041207_222452_000000582032_00416_14498_6837.N1	07-DEC-2004 22:24:52	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14498	No
348	GOM_NL__2PRFIN20041207_222647_000000392032_00416_14498_6838.N1	07-DEC-2004 22:26:47	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14498	No
349	GOM_NL__2PRFIN20041207_222902_000000402032_00416_14498_6839.N1	07-DEC-2004 22:29:02	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14498	No
350	GOM_NL__2PRFIN20041207_223034_000000372032_00416_14498_6840.N1	07-DEC-2004 22:30:34	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14498	No
351	GOM_NL__2PRFIN20041207_223236_000000392032_00416_14498_6841.N1	07-DEC-2004 22:32:36	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14498	No
352	GOM_NL__2PRFIN20041207_223403_000000382032_00416_14498_6842.N1	07-DEC-2004 22:34:03	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14498	No
353	GOM_NL__2PRFIN20041207_223557_000000482032_00416_14498_6843.N1	07-DEC-2004 22:35:57	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	14498	No
354	GOM_NL__2PRFIN20041207_223750_000000392032_00416_14498_6844.N1	07-DEC-2004 22:37:50	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	14498	No
355	GOM_NL__2PRFIN20041207_224510_000000352032_00416_14498_6845.N1	07-DEC-2004 22:45:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14498	No
356	GOM_NL__2PRFIN20041207_224952_000000392032_00416_14498_6846.N1	07-DEC-2004 22:49:52	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14498	No
357	GOM_NL__2PRFIN20041207_225249_000000382032_00416_14498_6847.N1	07-DEC-2004 22:52:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	14498	No
358	GOM_NL__2PRFIN20041207_225450_000000412032_00416_14498_6848.N1	07-DEC-2004 22:54:50	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	14498	No
359	GOM_NL__2PRFIN20041207_225708_000000412032_00416_14498_6849.N1	07-DEC-2004 22:57:08	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	14498	No
360	GOM_NL__2PRFIN20041207_230014_000000382032_00416_14498_6850.N1	07-DEC-2004 23:00:14	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	14498	No
361	GOM_NL__2PRFIN20041207_230320_000000362032_00416_14498_6851.N1	07-DEC-2004 23:03:20	Bright	36.000	83		2.3780	11000.	72	14498	No
362	GOM_NL__2PRFIN20041207_230626_000000392032_00416_14498_6852.N1	07-DEC-2004 23:06:26	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	14498	No
363	GOM_NL__2PRFIN20041207_230952_000000472032_00416_14498_6853.N1	07-DEC-2004 23:09:52	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14498	No
364	GOM_NL__2PRFIN20041207_231138_000000792032_00416_14498_6854.N1	07-DEC-2004 23:11:38	Tw_i_and_stray	79.000	62	94Bet Leo	2.1360	9700.0	158	14498	No
365	GOM_NL__2PRFIN20041207_231438_000000552032_00416_14498_6855.N1	07-DEC-2004 23:14:38	Tw_i_and_stray	55.000	121	29Gam Vir	2.7400	7200.0	110	14498	No
366	GOM_NL__2PRFIN20041207_231911_000000482032_00416_14498_6856.N1	07-DEC-2004 23:19:11	Tw_i_and_stray	47.500	169	46Gam Hya	2.9910	4700.0	95	14498	No
367	GOM_NL__2PRFIN20041207_232042_000000522032_00416_14498_6857.N1	07-DEC-2004 23:20:42	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	14498	No
368	GOM_NL__2PRFIN20041207_232235_000000432032_00416_14498_6858.N1	07-DEC-2004 23:22:35	Dark	42.500	123	1ot Cen	2.7500	10200.	85	14498	No
369	GOM_NL__2PRFIN20041207_232735_000000472032_00416_14498_6859.N1	07-DEC-2004 23:27:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	14498	No
370	GOM_NL__2PRFIN20041207_233001_000000522032_00417_14499_6824.N1	07-DEC-2004 23:30:01	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	14499	No
371	GOM_NL__2PRFIN20041207_233136_000000472032_00417_14499_6825.N1	07-DEC-2004 23:31:36	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	14499	No
372	GOM_NL__2PRFIN20041207_233535_000000432032_00417_14499_6826.N1	07-DEC-2004 23:35:35	Dark	42.500	29	Bet Car	1.6720	10200.	85	14499	No
373	GOM_NL__2PRFIN20041207_233751_000000502032_00417_14499_6827.N1	07-DEC-2004 23:37:51	Dark	50.000	41	Eps Car	1.8600	4100.0	100	14499	No
374	GOM_NL__2PRFIN20041207_234016_000000502032_00417_14499_6828.N1	07-DEC-2004 23:40:16	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14499	No
375	GOM_NL__2PRFIN20041207_234259_000000572032_00417_14499_6829.N1	07-DEC-2004 23:42:59	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14499	No
376	GOM_NL__2PRFIN20041207_234522_000000682032_00417_14499_6830.N1	07-DEC-2004 23:45:22	Dark	67.500	117	Pi Pup	2.7060	3800.0	135	14499	No
377	GOM_NL__2PRFIN20041207_234855_000000662032_00417_14499_6831.N1	07-DEC-2004 23:48:55	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	14499	No
378	GOM_NL__2PRFIN20041207_235052_000000662032_00417_14499_6832.N1	07-DEC-2004 23:50:52	Straylight	65.500	179	24Omi2CMa	3.0320	24000.	131	14499	No
379	GOM_NL__2PRFIN20041207_235426_000000812032_00417_14499_6833.N1	07-DEC-2004 23:54:26	Straylight	81.000	1	9Alp CMa	-1.4400	11000.	162	14499	No
380	GOM_NL__2PRFIN20041207_235751_000000612032_00417_14499_6834.N1	07-DEC-2004 23:57:51	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14499	No

3. Quality information per product

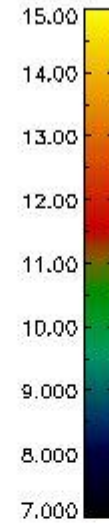
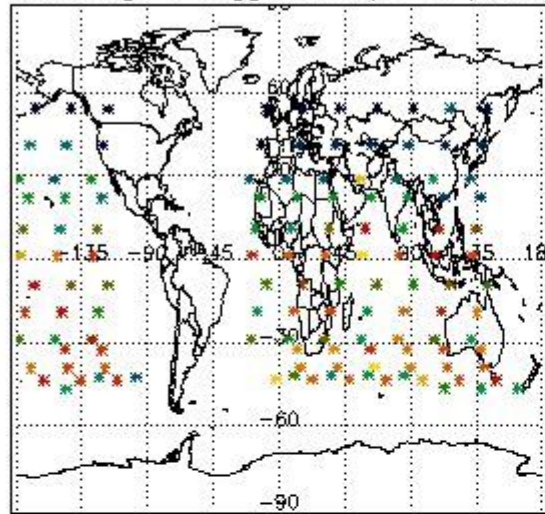
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

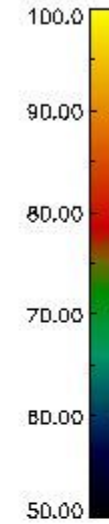
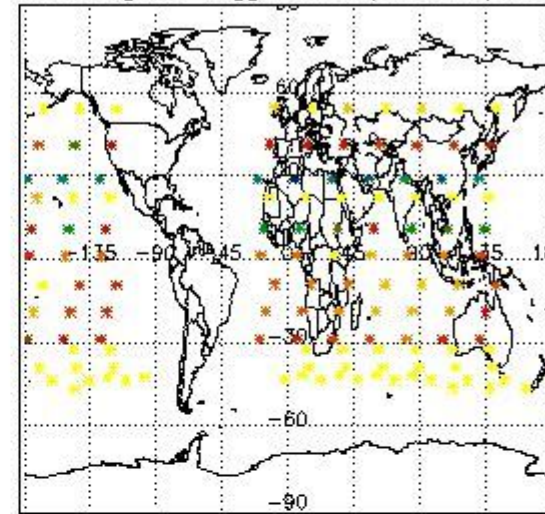


3.2 Plot quality information per product (world map)

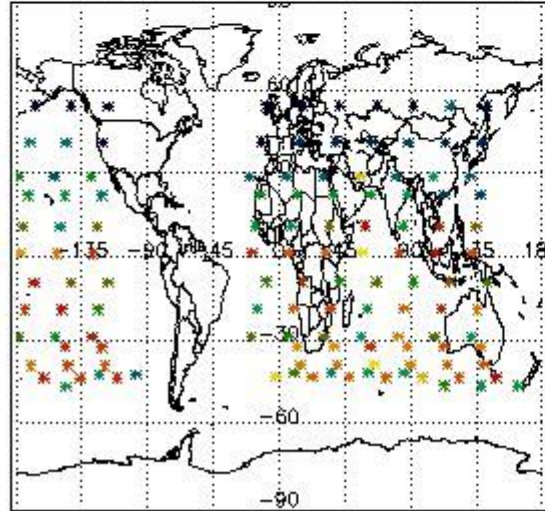
Percentage of flagged data per O3 profile



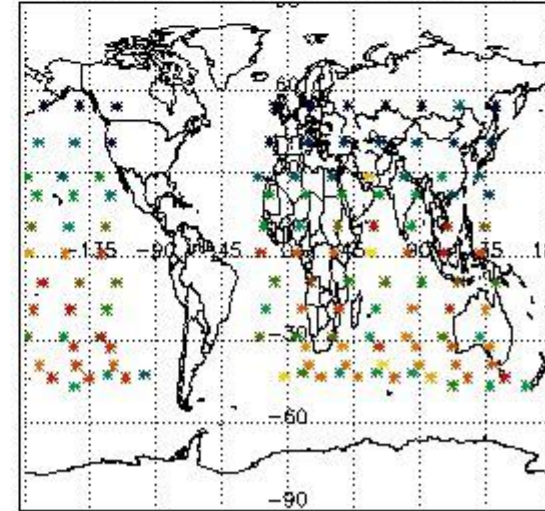
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

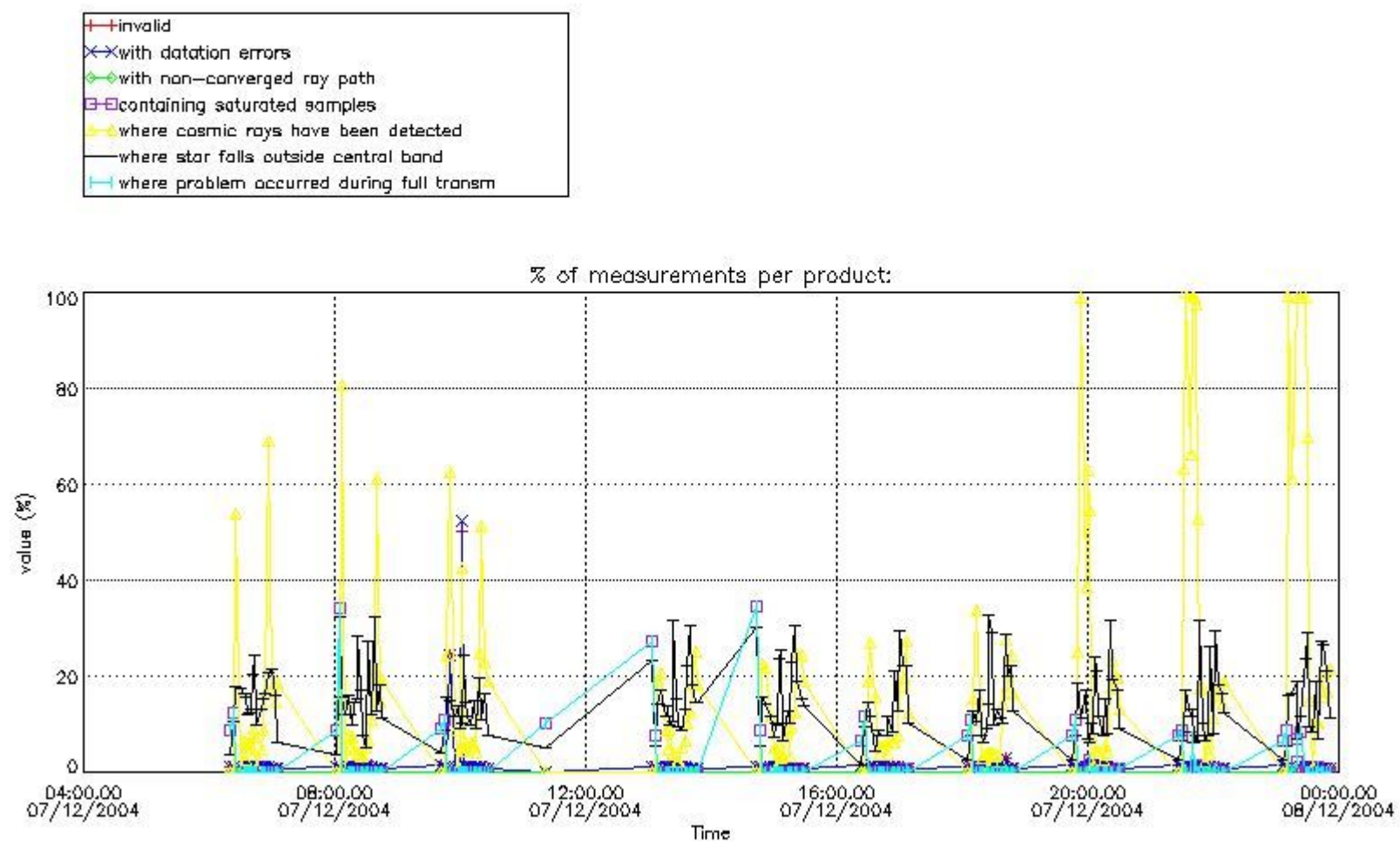


4. Level 1 quality information per product

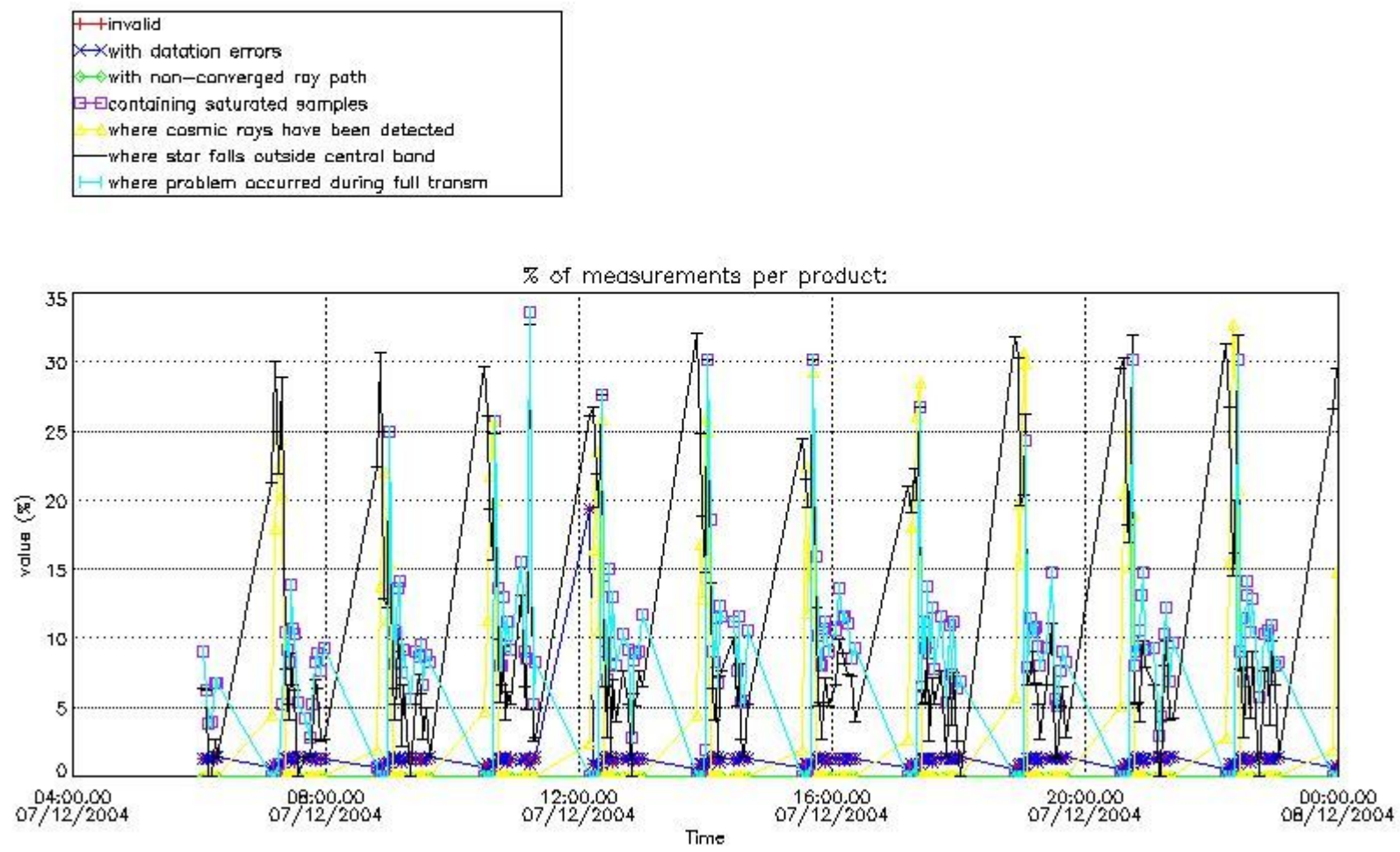
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



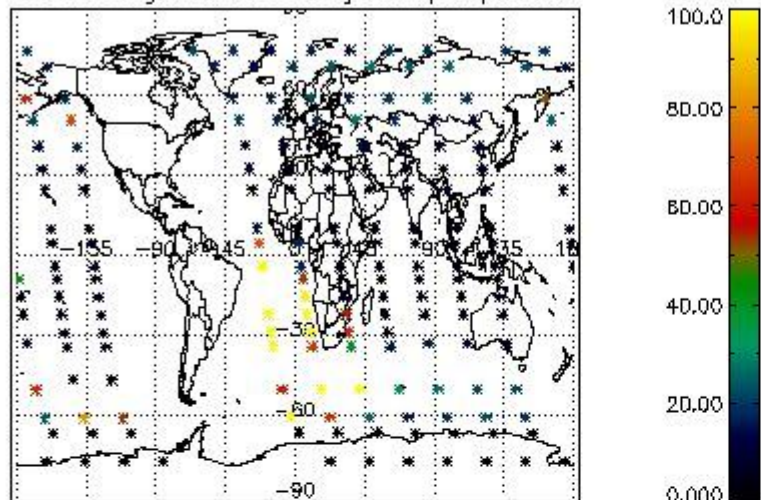
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



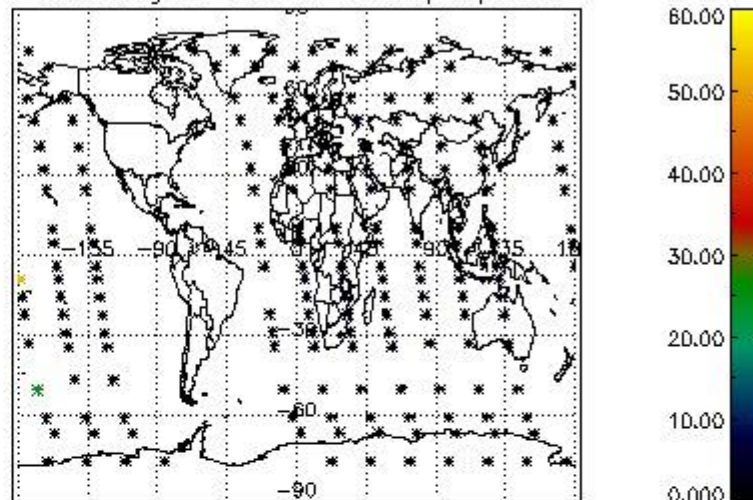
4.2 Plot quality information per product coming from level 1b processing (world map)

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

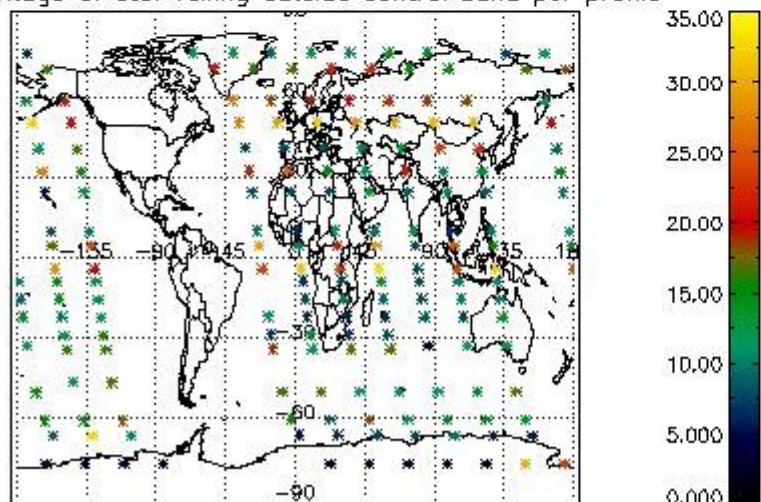
Percentage of cosmic ray hits per profile



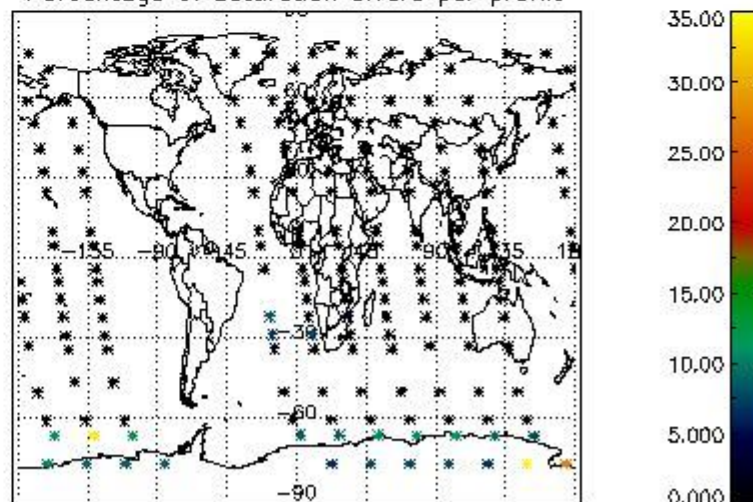
Percentage of datation errors per profile



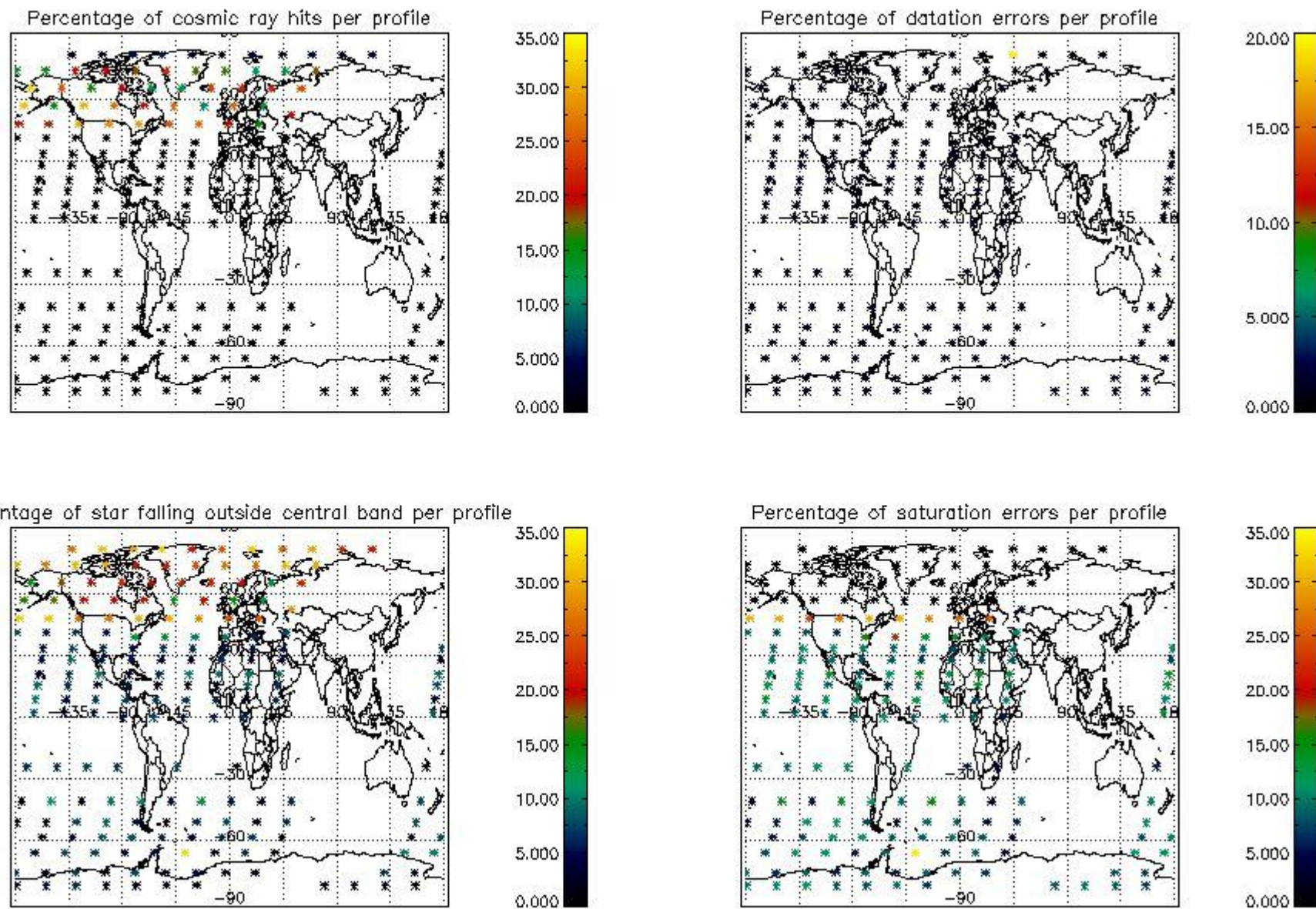
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

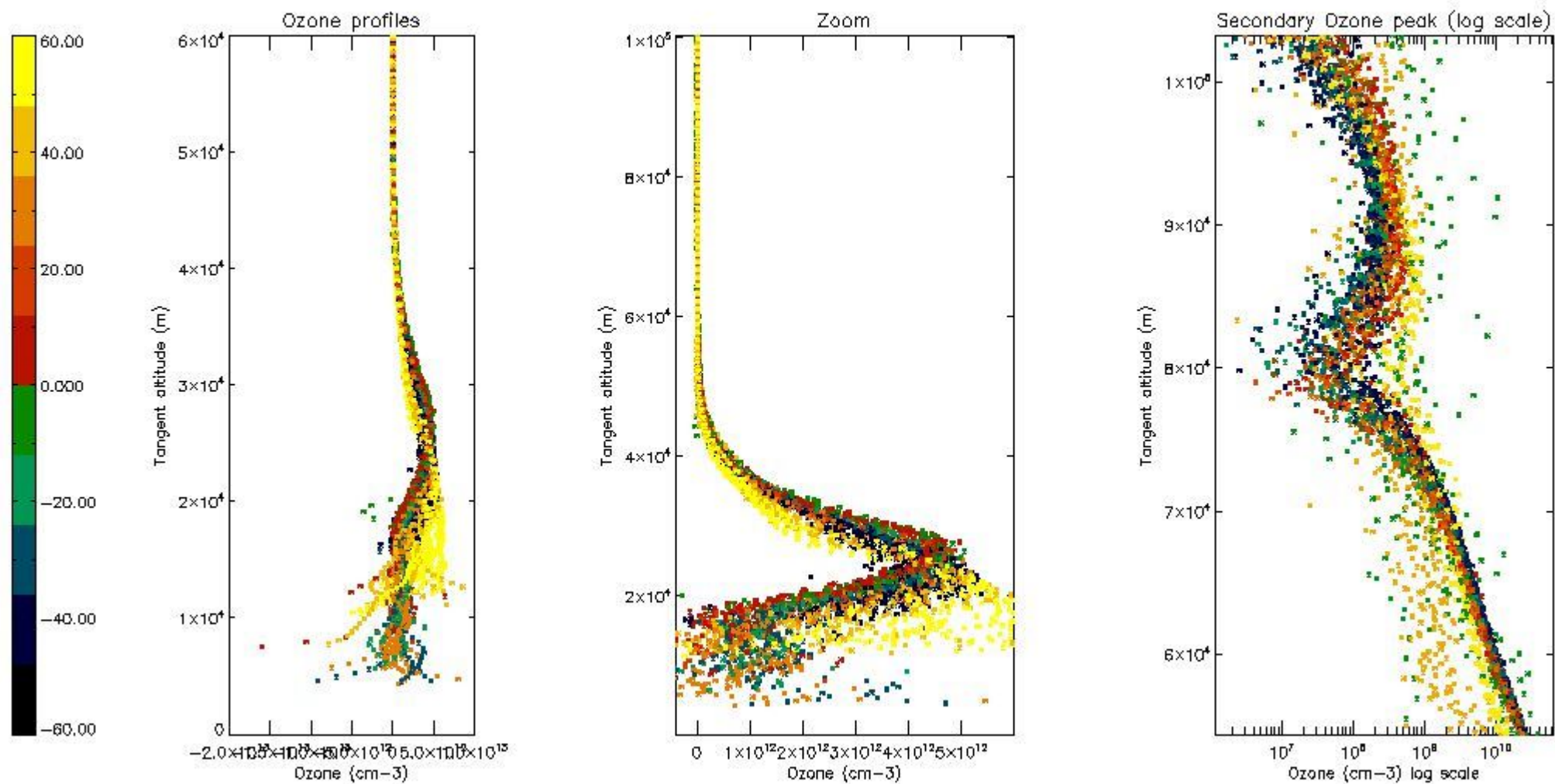
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

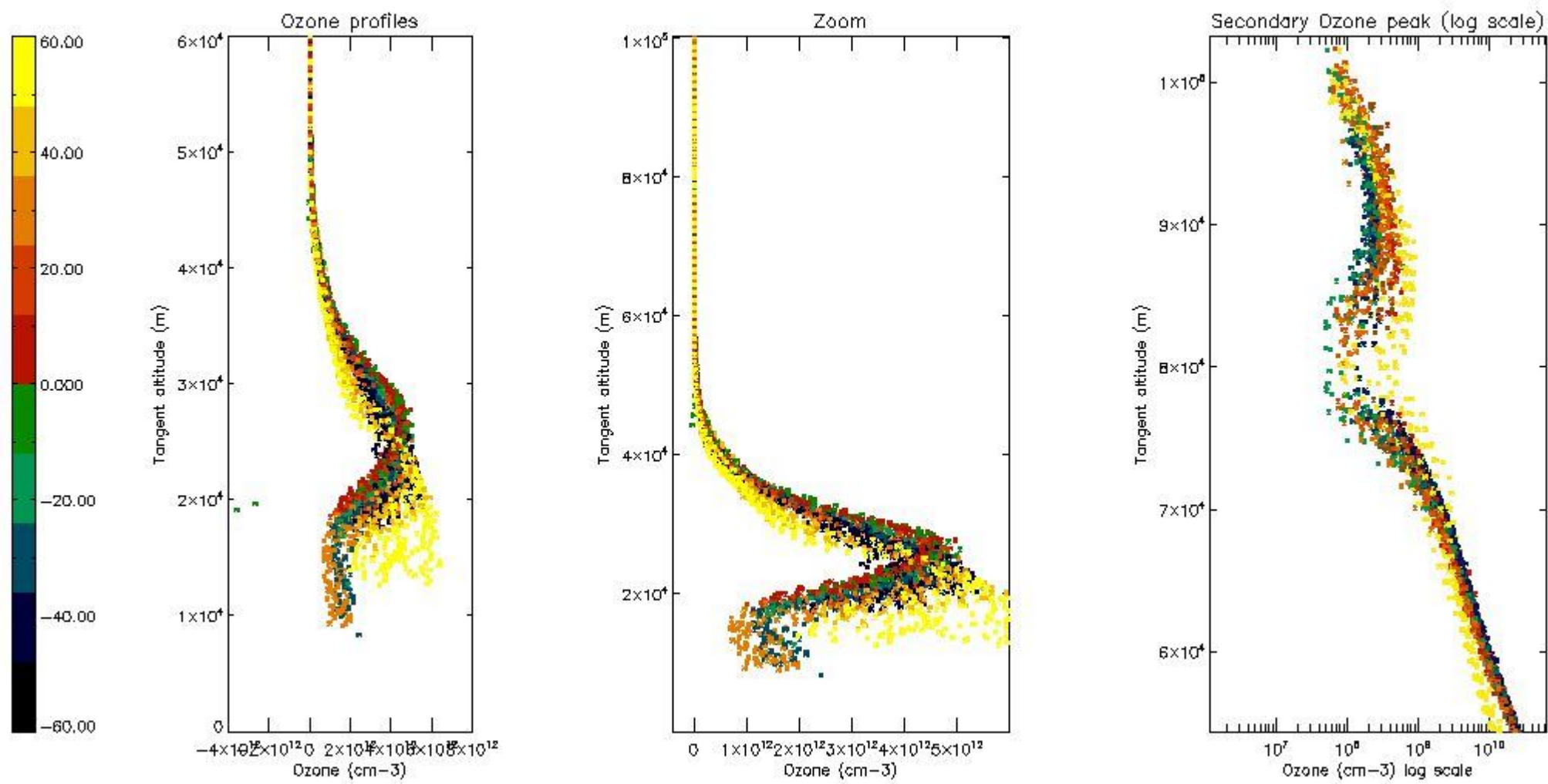
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



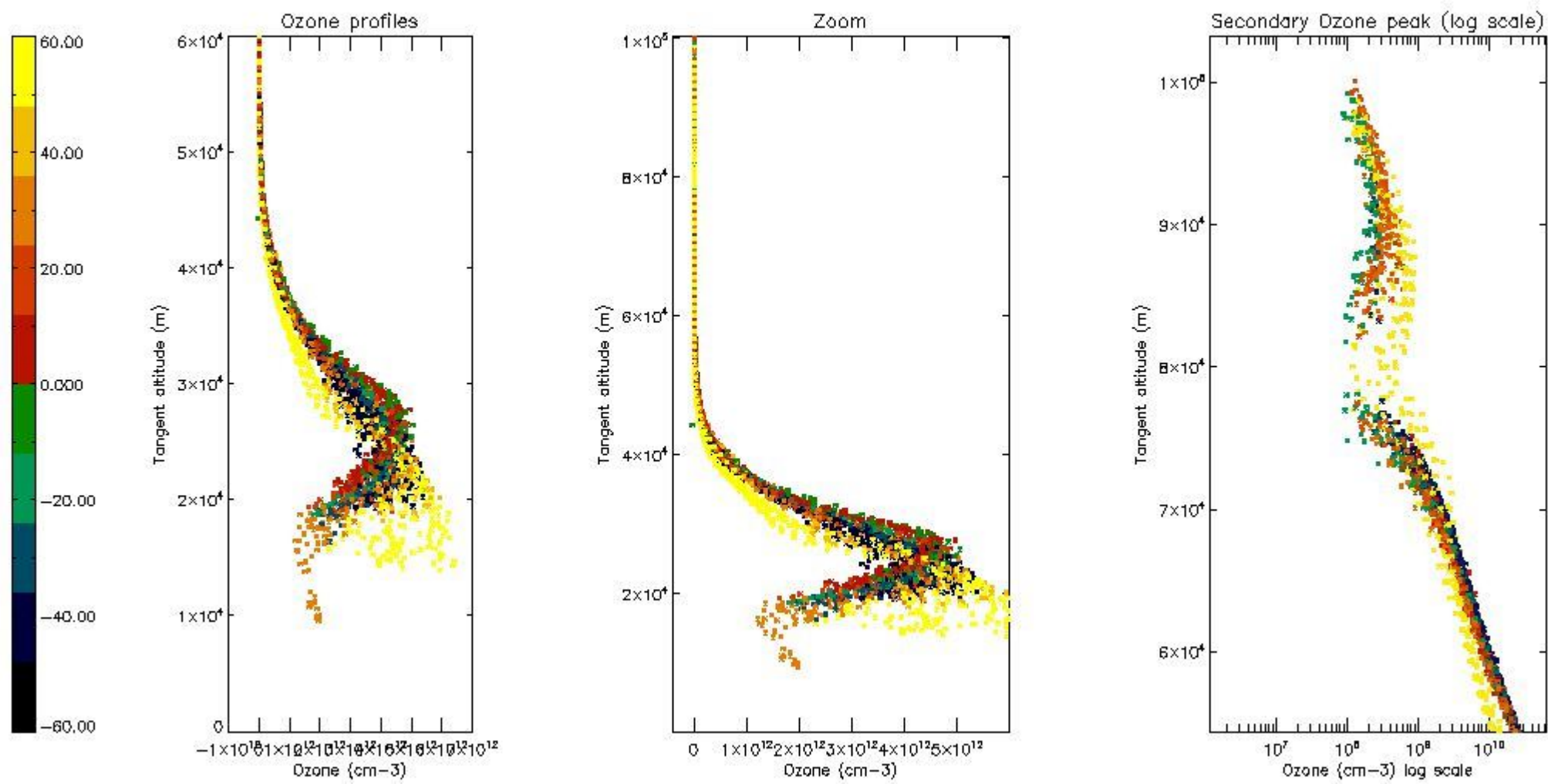
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



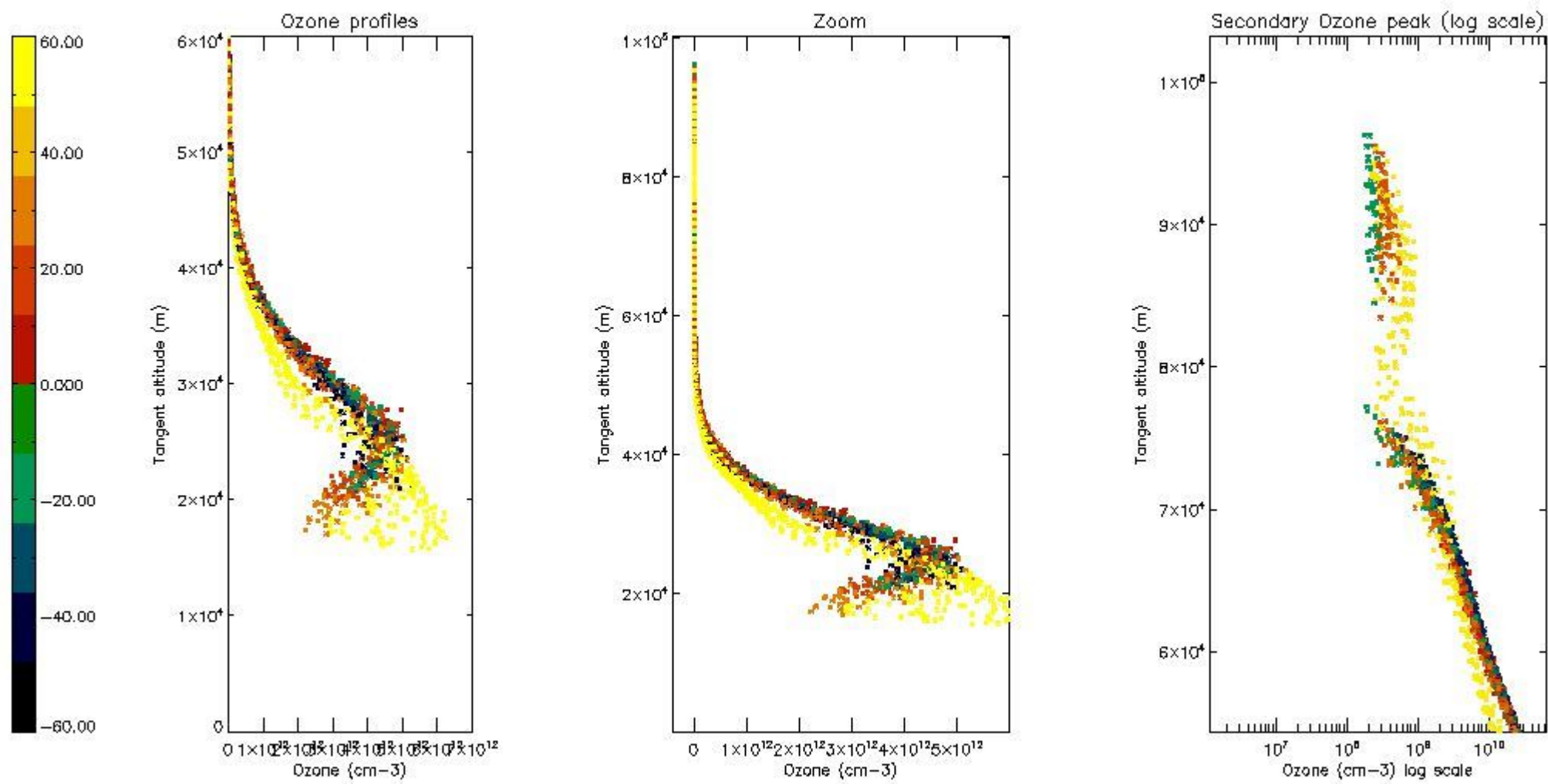
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



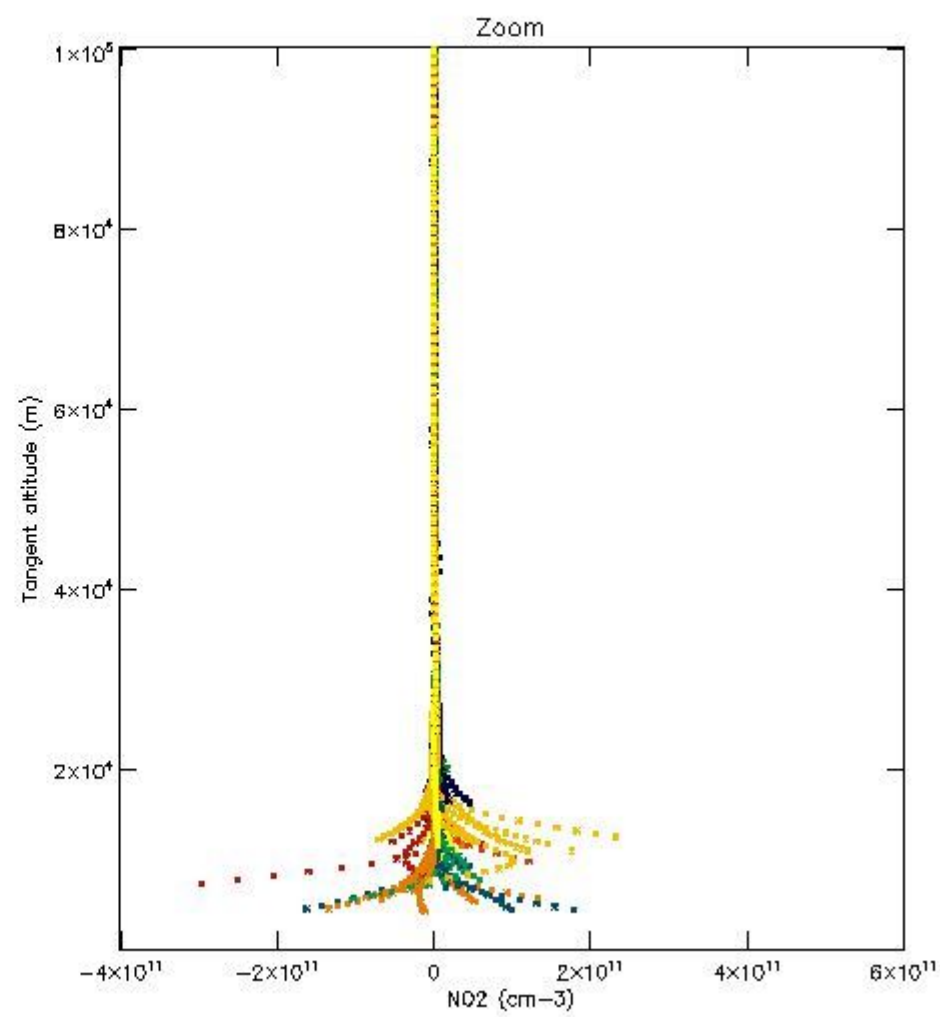
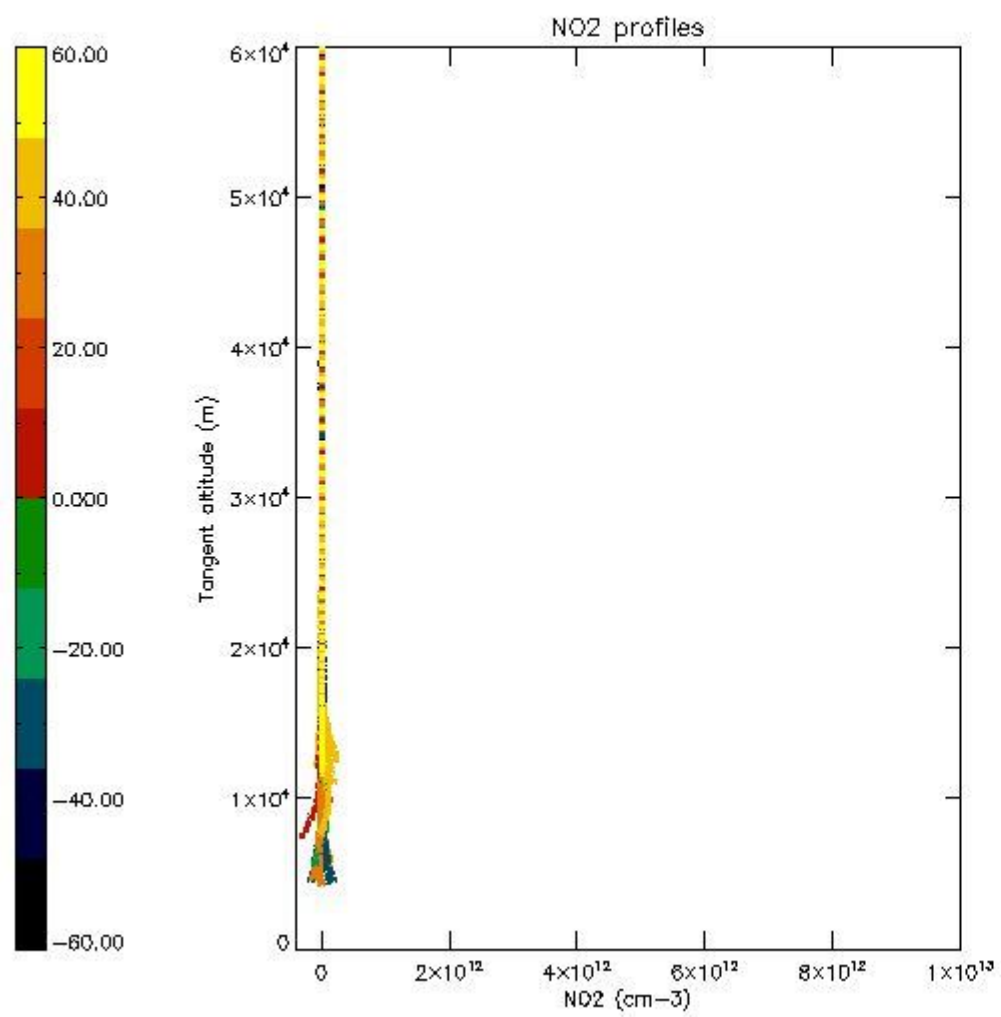
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



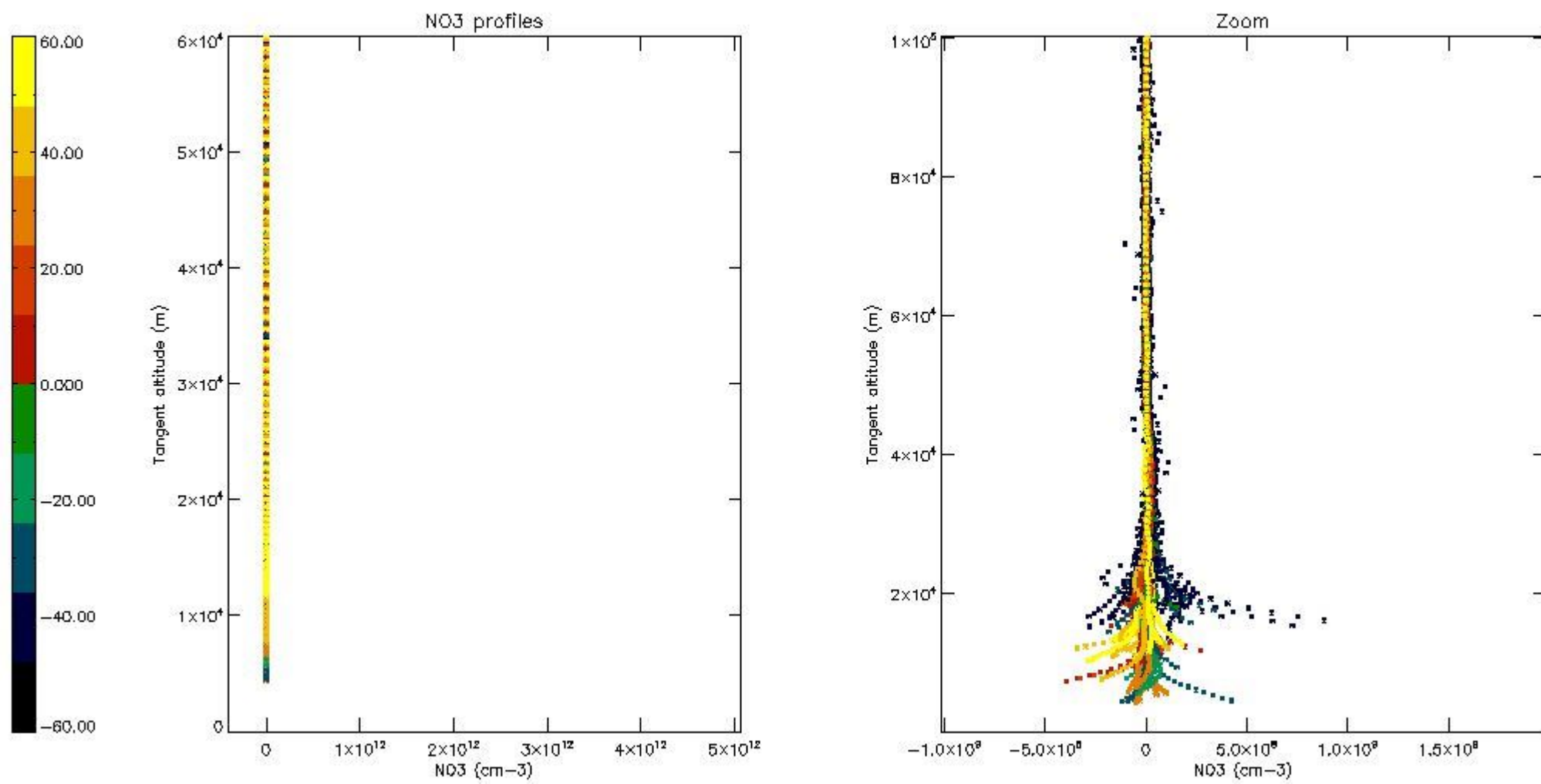
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



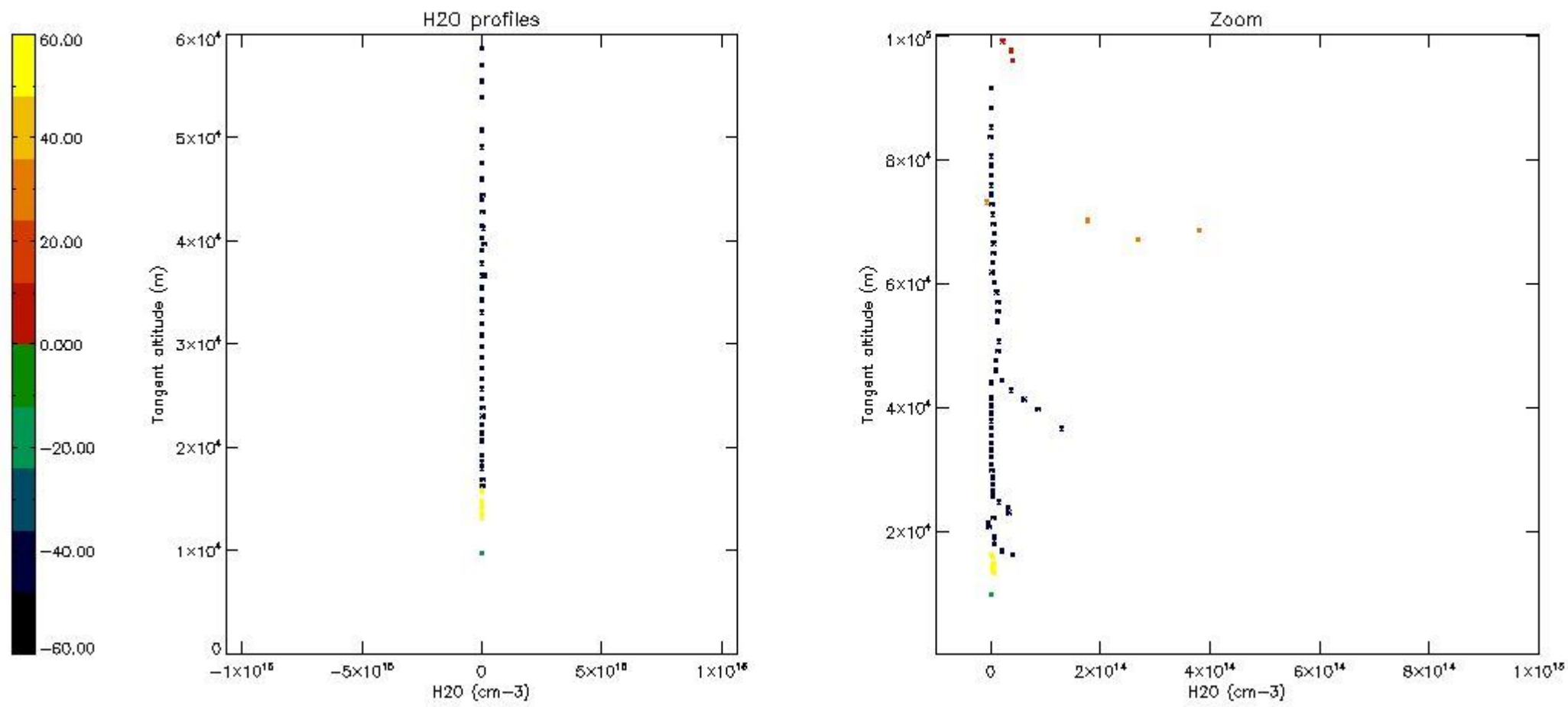
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-DEC-2004 06:03:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-DEC-2004 06:03:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-DEC-2004 06:03:53

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 09:31:21
Data source version	GOMOS/6.01
Start time of products	07-12-2004 (07DEC2004 00:00:00)
Stop time of products	08-12-2004 (08DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	380
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20041207_060353_000000392032_00406_14488_6795.N1	07-DEC-2004 06:03:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14488	No
2	GOM_NL__2PRFIN20041207_060645_000000402032_00406_14488_6796.N1	07-DEC-2004 06:06:45	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	14488	No
3	GOM_NL__2PRFIN20041207_060852_000000402032_00406_14488_6797.N1	07-DEC-2004 06:08:52	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	14488	No
4	GOM_NL__2PRFIN20041207_061108_000000382032_00406_14488_6798.N1	07-DEC-2004 06:11:08	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14488	No
5	GOM_NL__2PRFIN20041207_061413_000000372032_00406_14488_6799.N1	07-DEC-2004 06:14:13	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14488	No
6	GOM_NL__2PRFIN20041207_061717_000000372032_00406_14488_6800.N1	07-DEC-2004 06:17:17	Bright	37.000	83		2.3780	11000.	74	14488	No
7	GOM_NL__2PRFIN20041207_062024_000000402032_00406_14488_6801.N1	07-DEC-2004 06:20:24	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	14488	No
8	GOM_NL__2PRFIN20041207_062348_000000482032_00406_14488_6802.N1	07-DEC-2004 06:23:48	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	14488	No
9	GOM_NL__2PRFIN20041207_062529_000000782032_00406_14488_6803.N1	07-DEC-2004 06:25:29	Bright	78.000	62	94Bet Leo	2.1360	9700.0	156	14488	No
10	GOM_NL__2PRFIN20041207_062938_000000492032_00406_14488_6804.N1	07-DEC-2004 06:29:38	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	14488	No
11	GOM_NL__2PRFIN20041207_063307_000000462032_00406_14488_6805.N1	07-DEC-2004 06:33:07	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	14488	No
12	GOM_NL__2PRFIN20041207_063432_000000572032_00406_14488_6806.N1	07-DEC-2004 06:34:32	Dark	57.000	100	4Gam Crv	2.5800	13100.	114	14488	No
13	GOM_NL__2PRFIN20041207_063631_000000422032_00406_14488_6807.N1	07-DEC-2004 06:36:31	Dark	42.000	123	10 Cen	2.7500	10200.	84	14488	No
14	GOM_NL__2PRFIN20041207_063825_000000402032_00406_14488_6808.N1	07-DEC-2004 06:38:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14488	No
15	GOM_NL__2PRFIN20041207_064015_000000422032_00406_14488_6809.N1	07-DEC-2004 06:40:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	14488	No
16	GOM_NL__2PRFIN20041207_064134_000000452032_00406_14488_6810.N1	07-DEC-2004 06:41:34	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14488	No
17	GOM_NL__2PRFIN20041207_064359_000000482032_00407_14489_6795.N1	07-DEC-2004 06:43:59	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	14489	No
18	GOM_NL__2PRFIN20041207_064529_000000472032_00407_14489_6796.N1	07-DEC-2004 06:45:29	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	14489	No
19	GOM_NL__2PRFIN20041207_064935_000000422032_00407_14489_6797.N1	07-DEC-2004 06:49:35	Dark	42.000	29	Bet Car	1.6720	10200.	84	14489	No
20	GOM_NL__2PRFIN20041207_065147_000000462032_00407_14489_6798.N1	07-DEC-2004 06:51:47	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14489	No
21	GOM_NL__2PRFIN20041207_065408_000000552032_00407_14489_6799.N1	07-DEC-2004 06:54:08	Dark	55.000	34	Gam2Vel	1.7930	23000.	110	14489	No
22	GOM_NL__2PRFIN20041207_065658_000000492032_00407_14489_6800.N1	07-DEC-2004 06:56:58	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14489	No
23	GOM_NL__2PRFIN20041207_065916_000000632032_00407_14489_6801.N1	07-DEC-2004 06:59:16	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	14489	No
24	GOM_NL__2PRFIN20041207_070248_000000662032_00407_14489_6802.N1	07-DEC-2004 07:02:48	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14489	No
25	GOM_NL__2PRFIN20041207_070447_000000652032_00407_14489_6803.N1	07-DEC-2004 07:04:47	Straylight	64.500	179	24Omi2CMa	3.0320	24000.	129	14489	No
26	GOM_NL__2PRFIN20041207_070826_000000782032_00407_14489_6804.N1	07-DEC-2004 07:08:26	Straylight	77.500	1	9Alp CMa	-1.4400	11000.	155	14489	No
27	GOM_NL__2PRFIN20041207_071153_000000622032_00407_14489_6805.N1	07-DEC-2004 07:11:53	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	14489	No
28	GOM_NL__2PRFIN20041207_071429_000000602032_00407_14489_6806.N1	07-DEC-2004 07:14:29	Straylight	59.500	30	46Eps Ori	1.6940	30000.	119	14489	No
29	GOM_NL__2PRFIN20041207_071814_000000762032_00407_14489_6807.N1	07-DEC-2004 07:18:14	Twilight	76.000	14	58Alp Ori	0.87000	3000.0	152	14489	No
30	GOM_NL__2PRFIN20041207_072124_000000392032_00407_14489_6808.N1	07-DEC-2004 07:21:24	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14489	No
31	GOM_NL__2PRFIN20041207_072340_000000382032_00407_14489_6809.N1	07-DEC-2004 07:23:40	Bright	38.000	150	44Zet Per	2.8900	28000.	76	14489	No
32	GOM_NL__2PRFIN20041207_072508_000000372032_00407_14489_6810.N1	07-DEC-2004 07:25:08	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14489	No
33	GOM_NL__2PRFIN20041207_072710_000000402032_00407_14489_6811.N1	07-DEC-2004 07:27:10	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14489	No
34	GOM_NL__2PRFIN20041207_072840_000000382032_00407_14489_6812.N1	07-DEC-2004 07:28:40	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14489	No
35	GOM_NL__2PRFIN20041207_073041_000000492032_00407_14489_6813.N1	07-DEC-2004 07:30:41	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	14489	No
36	GOM_NL__2PRFIN20041207_073303_000000372032_00407_14489_6814.N1	07-DEC-2004 07:33:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	14489	No
37	GOM_NL__2PRFIN20041207_073946_000000362032_00407_14489_6815.N1	07-DEC-2004 07:39:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	14489	No
38	GOM_NL__2PRFIN20041207_074429_000000352032_00407_14489_6816.N1	07-DEC-2004 07:44:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	14489	No
39	GOM_NL__2PRFIN20041207_074721_000000382032_00407_14489_6817.N1	07-DEC-2004 07:47:21	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	14489	No
40	GOM_NL__2PRFIN20041207_074928_000000432032_00407_14489_6818.N1	07-DEC-2004 07:49:28	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	14489	No
41	GOM_NL__2PRFIN20041207_075145_000000402032_00407_14489_6819.N1	07-DEC-2004 07:51:45	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14489	No
42	GOM_NL__2PRFIN20041207_075447_000000402032_00407_14489_6820.N1	07-DEC-2004 07:54:47	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	14489	No

43	GOM_NL__2PRFIN20041207_075754_000000382032_00407_14489_6821.N1	07-DEC-2004 07:57:54	Bright	37.500	83		2.3780	11000.	75	14489	No
44	GOM_NL__2PRFIN20041207_080101_000000402032_00407_14489_6822.N1	07-DEC-2004 08:01:01	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	14489	No
45	GOM_NL__2PRFIN20041207_080425_000000632032_00407_14489_6823.N1	07-DEC-2004 08:04:25	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	14489	No
46	GOM_NL__2PRFIN20041207_080606_000000782032_00407_14489_6824.N1	07-DEC-2004 08:06:06	Bright	77.500	62	94Bet Leo	2.1360	9700.0	155	14489	No
47	GOM_NL__2PRFIN20041207_081015_000000462032_00407_14489_6825.N1	07-DEC-2004 08:10:15	Bright	45.500	15	67Alp Vir	0.97600	28000.	91	14489	No
48	GOM_NL__2PRFIN20041207_081343_000000472032_00407_14489_6826.N1	07-DEC-2004 08:13:43	Tw_i_and_stray	46.500	169	46Gam Hya	2.9910	4700.0	93	14489	No
49	GOM_NL__2PRFIN20041207_081509_000000542032_00407_14489_6827.N1	07-DEC-2004 08:15:09	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	14489	No
50	GOM_NL__2PRFIN20041207_081707_000000422032_00407_14489_6828.N1	07-DEC-2004 08:17:07	Dark	41.500	123	lot Cen	2.7500	10200.	83	14489	No
51	GOM_NL__2PRFIN20041207_081901_000000412032_00407_14489_6829.N1	07-DEC-2004 08:19:01	Dark	41.000	95	Zet Cen	2.5450	26000.	82	14489	No
52	GOM_NL__2PRFIN20041207_082052_000000432032_00407_14489_6830.N1	07-DEC-2004 08:20:52	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14489	No
53	GOM_NL__2PRFIN20041207_082210_000000502032_00407_14489_6831.N1	07-DEC-2004 08:22:10	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	14489	No
54	GOM_NL__2PRFIN20041207_082435_000000442032_00408_14490_6795.N1	07-DEC-2004 08:24:35	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	14490	No
55	GOM_NL__2PRFIN20041207_082606_000000462032_00408_14490_6796.N1	07-DEC-2004 08:26:06	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	14490	No
56	GOM_NL__2PRFIN20041207_083011_000000392032_00408_14490_6797.N1	07-DEC-2004 08:30:11	Dark	39.000	29	Bet Car	1.6720	10200.	78	14490	No
57	GOM_NL__2PRFIN20041207_083223_000000542032_00408_14490_6798.N1	07-DEC-2004 08:32:23	Dark	53.500	41	Eps Car	1.8600	4100.0	107	14490	No
58	GOM_NL__2PRFIN20041207_083446_000000502032_00408_14490_6799.N1	07-DEC-2004 08:34:46	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	14490	No
59	GOM_NL__2PRFIN20041207_083734_000000572032_00408_14490_6800.N1	07-DEC-2004 08:37:34	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14490	No
60	GOM_NL__2PRFIN20041207_083954_000000562032_00408_14490_6801.N1	07-DEC-2004 08:39:54	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	14490	No
61	GOM_NL__2PRFIN20041207_084326_000000662032_00408_14490_6802.N1	07-DEC-2004 08:43:26	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14490	No
62	GOM_NL__2PRFIN20041207_084525_000000672032_00408_14490_6803.N1	07-DEC-2004 08:45:25	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14490	No
63	GOM_NL__2PRFIN20041207_084902_000000782032_00408_14490_6804.N1	07-DEC-2004 08:49:02	Straylight	78.000	1	9Alp CMa	-1.4400	11000.	156	14490	No
64	GOM_NL__2PRFIN20041207_085229_000000622032_00408_14490_6805.N1	07-DEC-2004 08:52:29	Straylight	62.000	7	19Bet Ori	0.10000	14000.	124	14490	No
65	GOM_NL__2PRFIN20041207_085504_000000552032_00408_14490_6806.N1	07-DEC-2004 08:55:04	Straylight	54.500	30	46Eps Ori	1.6940	30000.	109	14490	No
66	GOM_NL__2PRFIN20041207_085737_000000532032_00408_14490_6807.N1	07-DEC-2004 08:57:37	Tw_i_and_stray	53.000	27	24Gam Ori	1.6360	26000.	106	14490	No
67	GOM_NL__2PRFIN20041207_090007_000000522032_00408_14490_6808.N1	07-DEC-2004 09:00:07	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	14490	No
68	GOM_NL__2PRFIN20041207_090241_000000392032_00408_14490_6809.N1	07-DEC-2004 09:02:41	Bright	39.000	50	13Alp Ari	2.0070	4250.0	78	14490	No
69	GOM_NL__2PRFIN20041207_090416_000000382032_00408_14490_6810.N1	07-DEC-2004 09:04:16	Bright	38.000	150	44Zet Per	2.8900	28000.	76	14490	No
70	GOM_NL__2PRFIN20041207_090544_000000372032_00408_14490_6811.N1	07-DEC-2004 09:05:44	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14490	No
71	GOM_NL__2PRFIN20041207_090746_000000412032_00408_14490_6812.N1	07-DEC-2004 09:07:46	Bright	40.500	73	57Gam1And	2.2600	13100.	81	14490	No
72	GOM_NL__2PRFIN20041207_090916_000000392032_00408_14490_6813.N1	07-DEC-2004 09:09:16	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	14490	No
73	GOM_NL__2PRFIN20041207_091116_000000472032_00408_14490_6814.N1	07-DEC-2004 09:11:16	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	14490	No
74	GOM_NL__2PRFIN20041207_091340_000000382032_00408_14490_6815.N1	07-DEC-2004 09:13:40	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	14490	No
75	GOM_NL__2PRFIN20041207_092022_000000362032_00408_14490_6816.N1	07-DEC-2004 09:20:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14490	No
76	GOM_NL__2PRFIN20041207_092505_000000392032_00408_14490_6817.N1	07-DEC-2004 09:25:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14490	No
77	GOM_NL__2PRFIN20041207_092757_000000412032_00408_14490_6818.N1	07-DEC-2004 09:27:57	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	14490	No
78	GOM_NL__2PRFIN20041207_093004_000000422032_00408_14490_6819.N1	07-DEC-2004 09:30:04	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	14490	No
79	GOM_NL__2PRFIN20041207_093221_000000382032_00408_14490_6820.N1	07-DEC-2004 09:32:21	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14490	No
80	GOM_NL__2PRFIN20041207_093523_000000402032_00408_14490_6821.N1	07-DEC-2004 09:35:23	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	14490	No
81	GOM_NL__2PRFIN20041207_093831_000000372032_00408_14490_6822.N1	07-DEC-2004 09:38:31	Bright	36.500	83		2.3780	11000.	73	14490	No
82	GOM_NL__2PRFIN20041207_094137_000000392032_00408_14490_6823.N1	07-DEC-2004 09:41:37	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14490	No
83	GOM_NL__2PRFIN20041207_094502_000000472032_00408_14490_6824.N1	07-DEC-2004 09:45:02	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14490	No
84	GOM_NL__2PRFIN20041207_094643_000000782032_00408_14490_6825.N1	07-DEC-2004 09:46:43	Bright	77.500	62	94Bet Leo	2.1360	9700.0	155	14490	No
85	GOM_NL__2PRFIN20041207_094945_000000542032_00408_14490_6826.N1	07-DEC-2004 09:49:45	Tw_i_and_stray	53.500	121	29Gam Vir	2.7400	7200.0	107	14490	No
86	GOM_NL__2PRFIN20041207_095441_000000522032_00408_14490_6827.N1	07-DEC-2004 09:54:41	Dark	51.500	163	7Del Crv	2.9450	11000.	103	14490	No
87	GOM_NL__2PRFIN20041207_095744_000000432032_00408_14490_6828.N1	07-DEC-2004 09:57:44	Dark	43.000	123	lot Cen	2.7500	10200.	86	14490	No
88	GOM_NL__2PRFIN20041207_095937_000000392032_00408_14490_6829.N1	07-DEC-2004 09:59:37	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14490	No
89	GOM_NL__2PRFIN20041207_100128_000000402032_00408_14490_6830.N1	07-DEC-2004 10:01:28	Straylight	40.000	77	Eps Cen	2.3030	28000.	80	14490	No
90	GOM_NL__2PRFIN20041207_100246_000000472032_00408_14490_6831.N1	07-DEC-2004 10:02:46	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	14490	No
91	GOM_NL__2PRFIN20041207_100511_000000422032_00409_14491_6795.N1	07-DEC-2004 10:05:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14491	No
92	GOM_NL__2PRFIN20041207_100642_000000482032_00409_14491_6796.N1	07-DEC-2004 10:06:42	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14491	No
93	GOM_NL__2PRFIN20041207_101047_000000412032_00409_14491_6797.N1	07-DEC-2004 10:10:47	Dark	41.000	29	Bet Car	1.6720	10200.	82	14491	No
94	GOM_NL__2PRFIN20041207_101300_000000472032_00409_14491_6798.N1	07-DEC-2004 10:13:00	Dark	46.500	41	Eps Car	1.8600	4100.0	93	14491	No
95	GOM_NL__2PRFIN20041207_101523_000000502032_00409_14491_6799.N1	07-DEC-2004 10:15:23	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14491	No
96	GOM_NL__2PRFIN20041207_101810_000000492032_00409_14491_6800.N1	07-DEC-2004 10:18:10	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14491	No
97	GOM_NL__2PRFIN20041207_102030_000000552032_00409_14491_6801.N1	07-DEC-2004 10:20:30	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	14491	No
98	GOM_NL__2PRFIN20041207_102402_000000642032_00409_14491_6802.N1	07-DEC-2004 10:24:02	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	14491	No
99	GOM_NL__2PRFIN20041207_102600_000000662032_00409_14491_6803.N1	07-DEC-2004 10:26:00	Straylight	65.500	179	24Omi2CMa	3.0320	24000.	131	14491	No
100	GOM_NL__2PRFIN20041207_102938_000000862032_00409_14491_6804.N1	07-DEC-2004 10:29:38	Straylight	86.000	1	9Alp CMa	-1.4400	11000.	172	14491	No
101	GOM_NL__2PRFIN20041207_103305_000000582032_00409_14491_6805.N1	07-DEC-2004 10:33:05	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	14491	No

102	GOM_NL__2PRFIN20041207_103538_000000622032_00409_14491_6806.N1	07-DEC-2004 10:35:38	Straylight	62.000	30	46Eps Ori	1.6940	30000.	124	14491	No
103	GOM_NL__2PRFIN20041207_103812_000000552032_00409_14491_6807.N1	07-DEC-2004 10:38:12	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	14491	No
104	GOM_NL__2PRFIN20041207_104043_000000532032_00409_14491_6808.N1	07-DEC-2004 10:40:43	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	14491	No
105	GOM_NL__2PRFIN20041207_104318_000000412032_00409_14491_6809.N1	07-DEC-2004 10:43:18	Bright	40.500	50	13Alp Ari	2.0070	4250.0	81	14491	No
106	GOM_NL__2PRFIN20041207_104452_000000382032_00409_14491_6810.N1	07-DEC-2004 10:44:52	Bright	37.500	150	44Zet Per	2.8900	28000.	75	14491	No
107	GOM_NL__2PRFIN20041207_104620_000000382032_00409_14491_6811.N1	07-DEC-2004 10:46:20	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	14491	No
108	GOM_NL__2PRFIN20041207_104820_000000432032_00409_14491_6812.N1	07-DEC-2004 10:48:20	Bright	42.500	73	57Gam1And	2.2600	13100.	85	14491	No
109	GOM_NL__2PRFIN20041207_104951_000000372032_00409_14491_6813.N1	07-DEC-2004 10:49:51	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14491	No
110	GOM_NL__2PRFIN20041207_105151_000000492032_00409_14491_6814.N1	07-DEC-2004 10:51:51	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14491	No
111	GOM_NL__2PRFIN20041207_105416_000000382032_00409_14491_6815.N1	07-DEC-2004 10:54:16	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	14491	No
112	GOM_NL__2PRFIN20041207_110540_000000422032_00409_14491_6816.N1	07-DEC-2004 11:05:40	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	14491	No
113	GOM_NL__2PRFIN20041207_110835_000000392032_00409_14491_6817.N1	07-DEC-2004 11:08:35	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14491	No
114	GOM_NL__2PRFIN20041207_111040_000000412032_00409_14491_6818.N1	07-DEC-2004 11:10:40	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	14491	No
115	GOM_NL__2PRFIN20041207_111257_000000552032_00409_14491_6819.N1	07-DEC-2004 11:12:57	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	14491	No
116	GOM_NL__2PRFIN20041207_111559_000000392032_00409_14491_6820.N1	07-DEC-2004 11:15:59	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	14491	No
117	GOM_NL__2PRFIN20041207_111907_000000362032_00409_14491_6821.N1	07-DEC-2004 11:19:07	Bright	36.000	83		2.3780	11000.	72	14491	No
118	GOM_NL__2PRFIN20041207_112213_000000392032_00409_14491_6822.N1	07-DEC-2004 11:22:13	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14491	No
119	GOM_NL__2PRFIN20041207_121013_000000832032_00410_14492_6795.N1	07-DEC-2004 12:10:13	Straylight	82.500	1	9Alp CMa	-1.4400	11000.	165	14492	No
120	GOM_NL__2PRFIN20041207_121341_000000582032_00410_14492_6796.N1	07-DEC-2004 12:13:41	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	14492	No
121	GOM_NL__2PRFIN20041207_121616_000000622032_00410_14492_6797.N1	07-DEC-2004 12:16:16	Straylight	61.500	30	46Eps Ori	1.6940	30000.	123	14492	No
122	GOM_NL__2PRFIN20041207_121848_000000572032_00410_14492_6798.N1	07-DEC-2004 12:18:48	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	14492	No
123	GOM_NL__2PRFIN20041207_122116_000000582032_00410_14492_6799.N1	07-DEC-2004 12:21:16	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14492	No
124	GOM_NL__2PRFIN20041207_122354_000000402032_00410_14492_6800.N1	07-DEC-2004 12:23:54	Bright	40.000	50	13Alp Ari	2.0070	4250.0	80	14492	No
125	GOM_NL__2PRFIN20041207_122527_000000392032_00410_14492_6801.N1	07-DEC-2004 12:25:27	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14492	No
126	GOM_NL__2PRFIN20041207_122657_000000362032_00410_14492_6802.N1	07-DEC-2004 12:26:57	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	14492	No
127	GOM_NL__2PRFIN20041207_122859_000000402032_00410_14492_6803.N1	07-DEC-2004 12:28:59	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14492	No
128	GOM_NL__2PRFIN20041207_123026_000000372032_00410_14492_6804.N1	07-DEC-2004 12:30:26	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14492	No
129	GOM_NL__2PRFIN20041207_123226_000000502032_00410_14492_6805.N1	07-DEC-2004 12:32:26	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	14492	No
130	GOM_NL__2PRFIN20041207_123452_000000382032_00410_14492_6806.N1	07-DEC-2004 12:34:52	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	14492	No
131	GOM_NL__2PRFIN20041207_124133_000000392032_00410_14492_6807.N1	07-DEC-2004 12:41:33	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14492	No
132	GOM_NL__2PRFIN20041207_124617_000000382032_00410_14492_6808.N1	07-DEC-2004 12:46:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14492	No
133	GOM_NL__2PRFIN20041207_124912_000000352032_00410_14492_6809.N1	07-DEC-2004 12:49:12	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	14492	No
134	GOM_NL__2PRFIN20041207_125116_000000422032_00410_14492_6810.N1	07-DEC-2004 12:51:16	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14492	No
135	GOM_NL__2PRFIN20041207_125333_000000402032_00410_14492_6811.N1	07-DEC-2004 12:53:33	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14492	No
136	GOM_NL__2PRFIN20041207_125637_000000392032_00410_14492_6812.N1	07-DEC-2004 12:56:37	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	14492	No
137	GOM_NL__2PRFIN20041207_125942_000000392032_00410_14492_6813.N1	07-DEC-2004 12:59:42	Bright	38.500	83		2.3780	11000.	77	14492	No
138	GOM_NL__2PRFIN20041207_130249_000000502032_00410_14492_6814.N1	07-DEC-2004 13:02:49	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	14492	No
139	GOM_NL__2PRFIN20041207_130614_000000452032_00410_14492_6815.N1	07-DEC-2004 13:06:14	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	14492	No
140	GOM_NL__2PRFIN20041207_130756_000000772032_00410_14492_6816.N1	07-DEC-2004 13:07:56	Bright	77.000	62	94Bet Leo	2.1360	9700.0	154	14492	No
141	GOM_NL__2PRFIN20041207_131058_000000562032_00410_14492_6817.N1	07-DEC-2004 13:10:58	Tw_i_and_stray	55.500	121	29Gam Vir	2.7400	7200.0	111	14492	No
142	GOM_NL__2PRFIN20041207_131555_000000512032_00410_14492_6818.N1	07-DEC-2004 13:15:55	Dark	51.000	163	7Del Crv	2.9450	11000.	102	14492	No
143	GOM_NL__2PRFIN20041207_131856_000000442032_00410_14492_6819.N1	07-DEC-2004 13:18:56	Dark	44.000	123	1ot Cen	2.7500	10200.	88	14492	No
144	GOM_NL__2PRFIN20041207_132048_000000412032_00410_14492_6820.N1	07-DEC-2004 13:20:48	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14492	No
145	GOM_NL__2PRFIN20041207_132238_000000432032_00410_14492_6821.N1	07-DEC-2004 13:22:38	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14492	No
146	GOM_NL__2PRFIN20041207_132359_000000522032_00410_14492_6822.N1	07-DEC-2004 13:23:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14492	No
147	GOM_NL__2PRFIN20041207_132624_000000432032_00411_14493_6795.N1	07-DEC-2004 13:26:24	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	14493	No
148	GOM_NL__2PRFIN20041207_132756_000000472032_00411_14493_6796.N1	07-DEC-2004 13:27:56	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	14493	No
149	GOM_NL__2PRFIN20041207_133159_000000412032_00411_14493_6797.N1	07-DEC-2004 13:31:59	Dark	40.500	29	Bet Car	1.6720	10200.	81	14493	No
150	GOM_NL__2PRFIN20041207_133413_000000462032_00411_14493_6798.N1	07-DEC-2004 13:34:13	Dark	45.500	41	Eps Car	1.8600	4100.0	91	14493	No
151	GOM_NL__2PRFIN20041207_133636_000000592032_00411_14493_6799.N1	07-DEC-2004 13:36:36	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	14493	No
152	GOM_NL__2PRFIN20041207_133922_000000572032_00411_14493_6800.N1	07-DEC-2004 13:39:22	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14493	No
153	GOM_NL__2PRFIN20041207_134143_000000602032_00411_14493_6801.N1	07-DEC-2004 13:41:43	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14493	No
154	GOM_NL__2PRFIN20041207_134516_000000622032_00411_14493_6802.N1	07-DEC-2004 13:45:16	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	14493	No
155	GOM_NL__2PRFIN20041207_134714_000000692032_00411_14493_6803.N1	07-DEC-2004 13:47:14	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14493	No
156	GOM_NL__2PRFIN20041207_135050_000000892032_00411_14493_6804.N1	07-DEC-2004 13:50:50	Straylight	89.000	1	9Alp CMa	-1.4400	11000.	178	14493	No
157	GOM_NL__2PRFIN20041207_135417_000000572032_00411_14493_6805.N1	07-DEC-2004 13:54:17	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	14493	No
158	GOM_NL__2PRFIN20041207_135652_000000592032_00411_14493_6806.N1	07-DEC-2004 13:56:52	Straylight	58.500	30	46Eps Ori	1.6940	30000.	117	14493	No
159	GOM_NL__2PRFIN20041207_135924_000000542032_00411_14493_6807.N1	07-DEC-2004 13:59:24	Tw_i_and_stray	54.000	27	24Gam Ori	1.6360	26000.	108	14493	No
160	GOM_NL__2PRFIN20041207_140153_000000582032_00411_14493_6808.N1	07-DEC-2004 14:01:53	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14493	No

161	GOM_NL__2PRFIN20041207_140430_000000432032_00411_14493_6809.N1	07-DEC-2004 14:04:30	Bright	43.000	50	13Alp Ari	2.0070	4250.0	86	14493	No
162	GOM_NL__2PRFIN20041207_140602_000000392032_00411_14493_6810.N1	07-DEC-2004 14:06:02	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14493	No
163	GOM_NL__2PRFIN20041207_140733_000000372032_00411_14493_6811.N1	07-DEC-2004 14:07:33	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14493	No
164	GOM_NL__2PRFIN20041207_140934_000000402032_00411_14493_6812.N1	07-DEC-2004 14:09:34	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14493	No
165	GOM_NL__2PRFIN20041207_141102_000000372032_00411_14493_6813.N1	07-DEC-2004 14:11:02	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14493	No
166	GOM_NL__2PRFIN20041207_141302_000000492032_00411_14493_6814.N1	07-DEC-2004 14:13:02	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	14493	No
167	GOM_NL__2PRFIN20041207_141528_000000392032_00411_14493_6815.N1	07-DEC-2004 14:15:28	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	14493	No
168	GOM_NL__2PRFIN20041207_142652_000000402032_00411_14493_6816.N1	07-DEC-2004 14:26:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	14493	No
169	GOM_NL__2PRFIN20041207_142946_000000402032_00411_14493_6817.N1	07-DEC-2004 14:29:46	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14493	No
170	GOM_NL__2PRFIN20041207_143152_000000432032_00411_14493_6818.N1	07-DEC-2004 14:31:52	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14493	No
171	GOM_NL__2PRFIN20041207_143409_000000372032_00411_14493_6819.N1	07-DEC-2004 14:34:09	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14493	No
172	GOM_NL__2PRFIN20041207_143713_000000372032_00411_14493_6820.N1	07-DEC-2004 14:37:13	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14493	No
173	GOM_NL__2PRFIN20041207_144018_000000382032_00411_14493_6821.N1	07-DEC-2004 14:40:18	Bright	38.000	83		2.3780	11000.	76	14493	No
174	GOM_NL__2PRFIN20041207_144325_000000552032_00411_14493_6822.N1	07-DEC-2004 14:43:25	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	14493	No
175	GOM_NL__2PRFIN20041207_144650_000000462032_00411_14493_6823.N1	07-DEC-2004 14:46:50	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	14493	No
176	GOM_NL__2PRFIN20041207_144834_000000782032_00411_14493_6824.N1	07-DEC-2004 14:48:34	Twi_and_stray	77.500	62	94Bet Leo	2.1360	9700.0	155	14493	No
177	GOM_NL__2PRFIN20041207_145134_000000532032_00411_14493_6825.N1	07-DEC-2004 14:51:34	Twi_and_stray	53.000	121	29Gam Vir	2.7400	7200.0	106	14493	No
178	GOM_NL__2PRFIN20041207_145632_000000512032_00411_14493_6826.N1	07-DEC-2004 14:56:32	Dark	51.000	163	7Del Crv	2.9450	11000.	102	14493	No
179	GOM_NL__2PRFIN20041207_145933_000000412032_00411_14493_6827.N1	07-DEC-2004 14:59:33	Dark	40.500	123	1ot Cen	2.7500	10200.	81	14493	No
180	GOM_NL__2PRFIN20041207_150125_000000402032_00411_14493_6828.N1	07-DEC-2004 15:01:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14493	No
181	GOM_NL__2PRFIN20041207_150316_000000412032_00411_14493_6829.N1	07-DEC-2004 15:03:16	Dark	40.500	77	Eps Cen	2.3030	28000.	81	14493	No
182	GOM_NL__2PRFIN20041207_150435_000000472032_00411_14493_6830.N1	07-DEC-2004 15:04:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	14493	No
183	GOM_NL__2PRFIN20041207_150700_000000492032_00412_14494_6816.N1	07-DEC-2004 15:07:00	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	14494	No
184	GOM_NL__2PRFIN20041207_150832_000000462032_00412_14494_6817.N1	07-DEC-2004 15:08:32	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	14494	No
185	GOM_NL__2PRFIN20041207_151235_000000442032_00412_14494_6818.N1	07-DEC-2004 15:12:35	Dark	43.500	29	Bet Car	1.6720	10200.	87	14494	No
186	GOM_NL__2PRFIN20041207_151449_000000452032_00412_14494_6819.N1	07-DEC-2004 15:14:49	Dark	44.500	41	Eps Car	1.8600	4100.0	89	14494	No
187	GOM_NL__2PRFIN20041207_151713_000000592032_00412_14494_6820.N1	07-DEC-2004 15:17:13	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	14494	No
188	GOM_NL__2PRFIN20041207_151959_000000572032_00412_14494_6821.N1	07-DEC-2004 15:19:59	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14494	No
189	GOM_NL__2PRFIN20041207_152219_000000612032_00412_14494_6822.N1	07-DEC-2004 15:22:19	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	14494	No
190	GOM_NL__2PRFIN20041207_152553_000000622032_00412_14494_6823.N1	07-DEC-2004 15:25:53	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	14494	No
191	GOM_NL__2PRFIN20041207_152750_000000692032_00412_14494_6824.N1	07-DEC-2004 15:27:50	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14494	No
192	GOM_NL__2PRFIN20041207_153126_000000802032_00412_14494_6825.N1	07-DEC-2004 15:31:26	Straylight	80.000	1	9Alp CMa	-1.4400	11000.	160	14494	No
193	GOM_NL__2PRFIN20041207_153453_000000542032_00412_14494_6826.N1	07-DEC-2004 15:34:53	Straylight	53.500	7	19Bet Ori	0.10000	14000.	107	14494	No
194	GOM_NL__2PRFIN20041207_153728_000000592032_00412_14494_6827.N1	07-DEC-2004 15:37:28	Straylight	59.000	30	46Eps Ori	1.6940	30000.	118	14494	No
195	GOM_NL__2PRFIN20041207_153959_000000572032_00412_14494_6828.N1	07-DEC-2004 15:39:59	Twi_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	14494	No
196	GOM_NL__2PRFIN20041207_154229_000000582032_00412_14494_6829.N1	07-DEC-2004 15:42:29	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14494	No
197	GOM_NL__2PRFIN20041207_154507_000000412032_00412_14494_6830.N1	07-DEC-2004 15:45:07	Bright	41.000	50	13Alp Ari	2.0070	4250.0	82	14494	No
198	GOM_NL__2PRFIN20041207_154638_000000402032_00412_14494_6831.N1	07-DEC-2004 15:46:38	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14494	No
199	GOM_NL__2PRFIN20041207_154809_000000372032_00412_14494_6832.N1	07-DEC-2004 15:48:09	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14494	No
200	GOM_NL__2PRFIN20041207_155010_000000382032_00412_14494_6833.N1	07-DEC-2004 15:50:10	Bright	37.500	73	57Gam1And	2.2600	13100.	75	14494	No
201	GOM_NL__2PRFIN20041207_155139_000000382032_00412_14494_6834.N1	07-DEC-2004 15:51:39	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14494	No
202	GOM_NL__2PRFIN20041207_155337_000000492032_00412_14494_6835.N1	07-DEC-2004 15:53:37	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14494	No
203	GOM_NL__2PRFIN20041207_155604_000000392032_00412_14494_6836.N1	07-DEC-2004 15:56:04	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	14494	No
204	GOM_NL__2PRFIN20041207_160245_000000382032_00412_14494_6837.N1	07-DEC-2004 16:02:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14494	No
205	GOM_NL__2PRFIN20041207_160728_000000412032_00412_14494_6838.N1	07-DEC-2004 16:07:28	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14494	No
206	GOM_NL__2PRFIN20041207_161023_000000402032_00412_14494_6839.N1	07-DEC-2004 16:10:23	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14494	No
207	GOM_NL__2PRFIN20041207_161227_000000432032_00412_14494_6840.N1	07-DEC-2004 16:12:27	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14494	No
208	GOM_NL__2PRFIN20041207_161445_000000412032_00412_14494_6841.N1	07-DEC-2004 16:14:45	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	14494	No
209	GOM_NL__2PRFIN20041207_161747_000000412032_00412_14494_6842.N1	07-DEC-2004 16:17:47	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	14494	No
210	GOM_NL__2PRFIN20041207_162055_000000382032_00412_14494_6843.N1	07-DEC-2004 16:20:55	Bright	37.500	83		2.3780	11000.	75	14494	No
211	GOM_NL__2PRFIN20041207_162402_000000382032_00412_14494_6844.N1	07-DEC-2004 16:24:02	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	14494	No
212	GOM_NL__2PRFIN20041207_162727_000000472032_00412_14494_6845.N1	07-DEC-2004 16:27:27	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	14494	No
213	GOM_NL__2PRFIN20041207_162911_000000772032_00412_14494_6846.N1	07-DEC-2004 16:29:11	Twi_and_stray	76.500	62	94Bet Leo	2.1360	9700.0	153	14494	No
214	GOM_NL__2PRFIN20041207_163211_000000522032_00412_14494_6847.N1	07-DEC-2004 16:32:11	Twi_and_stray	52.000	121	29Gam Vir	2.7400	7200.0	104	14494	No
215	GOM_NL__2PRFIN20041207_163709_000000482032_00412_14494_6848.N1	07-DEC-2004 16:37:09	Dark	47.500	163	7Del Crv	2.9450	11000.	95	14494	No
216	GOM_NL__2PRFIN20041207_164010_000000412032_00412_14494_6849.N1	07-DEC-2004 16:40:10	Dark	40.500	123	1ot Cen	2.7500	10200.	81	14494	No
217	GOM_NL__2PRFIN20041207_164202_000000392032_00412_14494_6850.N1	07-DEC-2004 16:42:02	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14494	No
218	GOM_NL__2PRFIN20041207_164353_000000392032_00412_14494_6851.N1	07-DEC-2004 16:43:53	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14494	No
219	GOM_NL__2PRFIN20041207_164511_000000392032_00412_14494_6852.N1	07-DEC-2004 16:45:11	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	14494	No

220	GOM_NL__2PRFIN20041207_164736_000000402032_00413_14495_6819.N1	07-DEC-2004 16:47:36	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	14495	No
221	GOM_NL__2PRFIN20041207_164909_000000482032_00413_14495_6820.N1	07-DEC-2004 16:49:09	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14495	No
222	GOM_NL__2PRFIN20041207_165312_000000412032_00413_14495_6821.N1	07-DEC-2004 16:53:12	Dark	41.000	29	Bet Car	1.6720	10200.	82	14495	No
223	GOM_NL__2PRFIN20041207_165526_000000502032_00413_14495_6822.N1	07-DEC-2004 16:55:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	14495	No
224	GOM_NL__2PRFIN20041207_165750_000000522032_00413_14495_6823.N1	07-DEC-2004 16:57:50	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14495	No
225	GOM_NL__2PRFIN20041207_170035_000000562032_00413_14495_6824.N1	07-DEC-2004 17:00:35	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	14495	No
226	GOM_NL__2PRFIN20041207_170255_000000642032_00413_14495_6825.N1	07-DEC-2004 17:02:55	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	14495	No
227	GOM_NL__2PRFIN20041207_170629_000000682032_00413_14495_6826.N1	07-DEC-2004 17:06:29	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14495	No
228	GOM_NL__2PRFIN20041207_170825_000000682032_00413_14495_6827.N1	07-DEC-2004 17:08:25	Straylight	68.000	179	24Omi2CMa	3.0320	24000.	136	14495	No
229	GOM_NL__2PRFIN20041207_171203_000000762032_00413_14495_6828.N1	07-DEC-2004 17:12:03	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	14495	No
230	GOM_NL__2PRFIN20041207_171528_000000532032_00413_14495_6829.N1	07-DEC-2004 17:15:28	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	14495	No
231	GOM_NL__2PRFIN20041207_171804_000000612032_00413_14495_6830.N1	07-DEC-2004 17:18:04	Straylight	60.500	30	46Eps Ori	1.6940	30000.	121	14495	No
232	GOM_NL__2PRFIN20041207_172034_000000582032_00413_14495_6831.N1	07-DEC-2004 17:20:34	Twi_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	14495	No
233	GOM_NL__2PRFIN20041207_172303_000000582032_00413_14495_6832.N1	07-DEC-2004 17:23:03	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14495	No
234	GOM_NL__2PRFIN20041207_172458_000000392032_00413_14495_6833.N1	07-DEC-2004 17:24:58	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14495	No
235	GOM_NL__2PRFIN20041207_172714_000000402032_00413_14495_6834.N1	07-DEC-2004 17:27:14	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14495	No
236	GOM_NL__2PRFIN20041207_172845_000000382032_00413_14495_6835.N1	07-DEC-2004 17:28:45	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	14495	No
237	GOM_NL__2PRFIN20041207_173047_000000402032_00413_14495_6836.N1	07-DEC-2004 17:30:47	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14495	No
238	GOM_NL__2PRFIN20041207_173212_000000402032_00413_14495_6837.N1	07-DEC-2004 17:32:12	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	14495	No
239	GOM_NL__2PRFIN20041207_173412_000000492032_00413_14495_6838.N1	07-DEC-2004 17:34:12	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	14495	No
240	GOM_NL__2PRFIN20041207_173601_000000392032_00413_14495_6839.N1	07-DEC-2004 17:36:01	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	14495	No
241	GOM_NL__2PRFIN20041207_174321_000000392032_00413_14495_6840.N1	07-DEC-2004 17:43:21	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14495	No
242	GOM_NL__2PRFIN20041207_174804_000000372032_00413_14495_6841.N1	07-DEC-2004 17:48:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	14495	No
243	GOM_NL__2PRFIN20041207_175058_000000412032_00413_14495_6842.N1	07-DEC-2004 17:50:58	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	14495	No
244	GOM_NL__2PRFIN20041207_175304_000000412032_00413_14495_6843.N1	07-DEC-2004 17:53:04	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14495	No
245	GOM_NL__2PRFIN20041207_175521_000000402032_00413_14495_6844.N1	07-DEC-2004 17:55:21	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	14495	No
246	GOM_NL__2PRFIN20041207_175823_000000392032_00413_14495_6845.N1	07-DEC-2004 17:58:23	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	14495	No
247	GOM_NL__2PRFIN20041207_180130_000000372032_00413_14495_6846.N1	07-DEC-2004 18:01:30	Bright	36.500	83		2.3780	11000.	73	14495	No
248	GOM_NL__2PRFIN20041207_180437_000000402032_00413_14495_6847.N1	07-DEC-2004 18:04:37	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	14495	No
249	GOM_NL__2PRFIN20041207_180803_000000472032_00413_14495_6848.N1	07-DEC-2004 18:08:03	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14495	No
250	GOM_NL__2PRFIN20041207_180948_000000762032_00413_14495_6849.N1	07-DEC-2004 18:09:48	Twi_and_stray	75.500	62	94Bet Leo	2.1360	9700.0	151	14495	No
251	GOM_NL__2PRFIN20041207_181248_000000522032_00413_14495_6850.N1	07-DEC-2004 18:12:48	Twi_and_stray	51.500	121	29Gam Vir	2.7400	7200.0	103	14495	No
252	GOM_NL__2PRFIN20041207_181722_000000472032_00413_14495_6851.N1	07-DEC-2004 18:17:22	Twi_and_stray	47.000	169	46Gam Hya	2.9910	4700.0	94	14495	No
253	GOM_NL__2PRFIN20041207_181851_000000522032_00413_14495_6852.N1	07-DEC-2004 18:18:51	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	14495	No
254	GOM_NL__2PRFIN20041207_182046_000000402032_00413_14495_6853.N1	07-DEC-2004 18:20:46	Dark	40.000	123	1ot Cen	2.7500	10200.	80	14495	No
255	GOM_NL__2PRFIN20041207_182238_000000392032_00413_14495_6854.N1	07-DEC-2004 18:22:38	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14495	No
256	GOM_NL__2PRFIN20041207_182429_000000422032_00413_14495_6855.N1	07-DEC-2004 18:24:29	Dark	42.000	77	Eps Cen	2.3030	28000.	84	14495	No
257	GOM_NL__2PRFIN20041207_182547_000000522032_00413_14495_6856.N1	07-DEC-2004 18:25:47	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14495	No
258	GOM_NL__2PRFIN20041207_182813_000000502032_00414_14496_6822.N1	07-DEC-2004 18:28:13	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	14496	No
259	GOM_NL__2PRFIN20041207_182946_000000472032_00414_14496_6823.N1	07-DEC-2004 18:29:46	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	14496	No
260	GOM_NL__2PRFIN20041207_183349_000000422032_00414_14496_6824.N1	07-DEC-2004 18:33:49	Dark	42.000	29	Bet Car	1.6720	10200.	84	14496	No
261	GOM_NL__2PRFIN20041207_183602_000000442032_00414_14496_6825.N1	07-DEC-2004 18:36:02	Dark	44.000	41	Eps Car	1.8600	4100.0	88	14496	No
262	GOM_NL__2PRFIN20041207_183827_000000502032_00414_14496_6826.N1	07-DEC-2004 18:38:27	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14496	No
263	GOM_NL__2PRFIN20041207_184112_000000542032_00414_14496_6827.N1	07-DEC-2004 18:41:12	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	14496	No
264	GOM_NL__2PRFIN20041207_184333_000000602032_00414_14496_6828.N1	07-DEC-2004 18:43:33	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14496	No
265	GOM_NL__2PRFIN20041207_184705_000000682032_00414_14496_6829.N1	07-DEC-2004 18:47:05	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14496	No
266	GOM_NL__2PRFIN20041207_184902_000000702032_00414_14496_6830.N1	07-DEC-2004 18:49:02	Straylight	70.000	179	24Omi2CMa	3.0320	24000.	140	14496	No
267	GOM_NL__2PRFIN20041207_185238_000000882032_00414_14496_6831.N1	07-DEC-2004 18:52:38	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14496	No
268	GOM_NL__2PRFIN20041207_185604_000000612032_00414_14496_6832.N1	07-DEC-2004 18:56:04	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14496	No
269	GOM_NL__2PRFIN20041207_185840_000000592032_00414_14496_6833.N1	07-DEC-2004 18:58:40	Straylight	58.500	30	46Eps Ori	1.6940	30000.	117	14496	No
270	GOM_NL__2PRFIN20041207_190109_000000592032_00414_14496_6834.N1	07-DEC-2004 19:01:09	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	14496	No
271	GOM_NL__2PRFIN20041207_190341_000000542032_00414_14496_6835.N1	07-DEC-2004 19:03:41	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	14496	No
272	GOM_NL__2PRFIN20041207_190535_000000382032_00414_14496_6836.N1	07-DEC-2004 19:05:35	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	14496	No
273	GOM_NL__2PRFIN20041207_190751_000000402032_00414_14496_6837.N1	07-DEC-2004 19:07:51	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14496	No
274	GOM_NL__2PRFIN20041207_190921_000000392032_00414_14496_6838.N1	07-DEC-2004 19:09:21	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	14496	No
275	GOM_NL__2PRFIN20041207_191124_000000382032_00414_14496_6839.N1	07-DEC-2004 19:11:24	Bright	37.500	73	57Gam1And	2.2600	13100.	75	14496	No
276	GOM_NL__2PRFIN20041207_191251_000000372032_00414_14496_6840.N1	07-DEC-2004 19:12:51	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14496	No
277	GOM_NL__2PRFIN20041207_191447_000000482032_00414_14496_6841.N1	07-DEC-2004 19:14:47	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	14496	No
278	GOM_NL__2PRFIN20041207_191637_000000382032_00414_14496_6842.N1	07-DEC-2004 19:16:37	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	14496	No

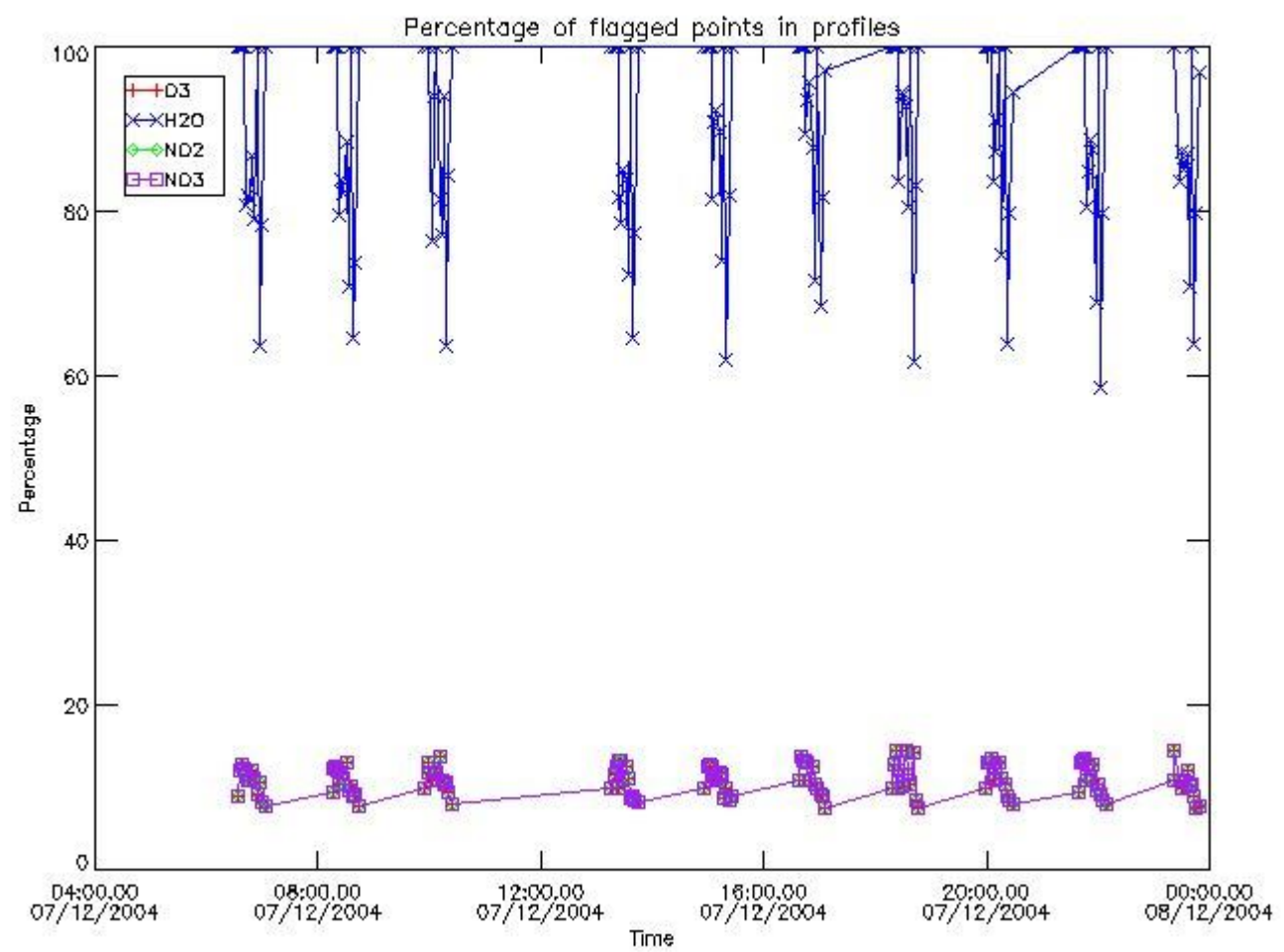
279	GOM_NL__2PRFIN20041207_192358_000000382032_00414_14496_6843.N1	07-DEC-2004 19:23:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14496	No
280	GOM_NL__2PRFIN20041207_192841_000000412032_00414_14496_6844.N1	07-DEC-2004 19:28:41	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14496	No
281	GOM_NL__2PRFIN20041207_193136_000000362032_00414_14496_6845.N1	07-DEC-2004 19:31:36	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	14496	No
282	GOM_NL__2PRFIN20041207_193339_000000402032_00414_14496_6846.N1	07-DEC-2004 19:33:39	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	14496	No
283	GOM_NL__2PRFIN20041207_193557_000000392032_00414_14496_6847.N1	07-DEC-2004 19:35:57	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	14496	No
284	GOM_NL__2PRFIN20041207_193901_000000392032_00414_14496_6848.N1	07-DEC-2004 19:39:01	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	14496	No
285	GOM_NL__2PRFIN20041207_194207_000000372032_00414_14496_6849.N1	07-DEC-2004 19:42:07	Bright	36.500	83		2.3780	11000.	73	14496	No
286	GOM_NL__2PRFIN20041207_194514_000000392032_00414_14496_6850.N1	07-DEC-2004 19:45:14	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	14496	No
287	GOM_NL__2PRFIN20041207_194840_000000472032_00414_14496_6851.N1	07-DEC-2004 19:48:40	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14496	No
288	GOM_NL__2PRFIN20041207_195025_000000822032_00414_14496_6852.N1	07-DEC-2004 19:50:25	Twi_and_stray	81.500	62	94Bet Leo	2.1360	9700.0	163	14496	No
289	GOM_NL__2PRFIN20041207_195325_000000532032_00414_14496_6853.N1	07-DEC-2004 19:53:25	Twi_and_stray	52.500	121	29Gam Vir	2.7400	7200.0	105	14496	No
290	GOM_NL__2PRFIN20041207_195759_000000472032_00414_14496_6854.N1	07-DEC-2004 19:57:59	Twi_and_stray	46.500	169	46Gam Hya	2.9910	4700.0	93	14496	No
291	GOM_NL__2PRFIN20041207_195928_000000512032_00414_14496_6855.N1	07-DEC-2004 19:59:28	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	14496	No
292	GOM_NL__2PRFIN20041207_200123_000000402032_00414_14496_6856.N1	07-DEC-2004 20:01:23	Dark	39.500	123	lot Cen	2.7500	10200.	79	14496	No
293	GOM_NL__2PRFIN20041207_200314_000000392032_00414_14496_6857.N1	07-DEC-2004 20:03:14	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14496	No
294	GOM_NL__2PRFIN20041207_200506_000000382032_00414_14496_6858.N1	07-DEC-2004 20:05:06	Dark	38.000	77	Eps Cen	2.3030	28000.	76	14496	No
295	GOM_NL__2PRFIN20041207_200623_000000462032_00414_14496_6859.N1	07-DEC-2004 20:06:23	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	14496	No
296	GOM_NL__2PRFIN20041207_200850_000000452032_00415_14497_6824.N1	07-DEC-2004 20:08:50	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	14497	No
297	GOM_NL__2PRFIN20041207_201023_000000482032_00415_14497_6825.N1	07-DEC-2004 20:10:23	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	14497	No
298	GOM_NL__2PRFIN20041207_201426_000000402032_00415_14497_6826.N1	07-DEC-2004 20:14:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	14497	No
299	GOM_NL__2PRFIN20041207_201639_000000462032_00415_14497_6827.N1	07-DEC-2004 20:16:39	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14497	No
300	GOM_NL__2PRFIN20041207_201904_000000492032_00415_14497_6828.N1	07-DEC-2004 20:19:04	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14497	No
301	GOM_NL__2PRFIN20041207_202149_000000572032_00415_14497_6829.N1	07-DEC-2004 20:21:49	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14497	No
302	GOM_NL__2PRFIN20041207_202409_000000602032_00415_14497_6830.N1	07-DEC-2004 20:24:09	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14497	No
303	GOM_NL__2PRFIN20041207_202741_000000642032_00415_14497_6831.N1	07-DEC-2004 20:27:41	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	14497	No
304	GOM_NL__2PRFIN20041207_202940_000000652032_00415_14497_6832.N1	07-DEC-2004 20:29:40	Straylight	65.000	179	24Omi2CMa	3.0320	24000.	130	14497	No
305	GOM_NL__2PRFIN20041207_203312_000000882032_00415_14497_6833.N1	07-DEC-2004 20:33:12	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14497	No
306	GOM_NL__2PRFIN20041207_203640_000000612032_00415_14497_6834.N1	07-DEC-2004 20:36:40	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14497	No
307	GOM_NL__2PRFIN20041207_203915_000000582032_00415_14497_6835.N1	07-DEC-2004 20:39:15	Straylight	57.500	30	46Eps Ori	1.6940	30000.	115	14497	No
308	GOM_NL__2PRFIN20041207_204145_000000562032_00415_14497_6836.N1	07-DEC-2004 20:41:45	Twi_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	14497	No
309	GOM_NL__2PRFIN20041207_204417_000000582032_00415_14497_6837.N1	07-DEC-2004 20:44:17	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14497	No
310	GOM_NL__2PRFIN20041207_204611_000000382032_00415_14497_6838.N1	07-DEC-2004 20:46:11	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	14497	No
311	GOM_NL__2PRFIN20041207_204826_000000392032_00415_14497_6839.N1	07-DEC-2004 20:48:26	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14497	No
312	GOM_NL__2PRFIN20041207_204958_000000372032_00415_14497_6840.N1	07-DEC-2004 20:49:58	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14497	No
313	GOM_NL__2PRFIN20041207_205200_000000382032_00415_14497_6841.N1	07-DEC-2004 20:52:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14497	No
314	GOM_NL__2PRFIN20041207_205327_000000382032_00415_14497_6842.N1	07-DEC-2004 20:53:27	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14497	No
315	GOM_NL__2PRFIN20041207_205522_000000512032_00415_14497_6843.N1	07-DEC-2004 20:55:22	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	14497	No
316	GOM_NL__2PRFIN20041207_205714_000000382032_00415_14497_6844.N1	07-DEC-2004 20:57:14	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14497	No
317	GOM_NL__2PRFIN20041207_210434_000000382032_00415_14497_6845.N1	07-DEC-2004 21:04:34	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14497	No
318	GOM_NL__2PRFIN20041207_210917_000000352032_00415_14497_6846.N1	07-DEC-2004 21:09:17	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	14497	No
319	GOM_NL__2PRFIN20041207_211213_000000352032_00415_14497_6847.N1	07-DEC-2004 21:12:13	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	14497	No
320	GOM_NL__2PRFIN20041207_211414_000000442032_00415_14497_6848.N1	07-DEC-2004 21:14:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	14497	No
321	GOM_NL__2PRFIN20041207_211633_000000412032_00415_14497_6849.N1	07-DEC-2004 21:16:33	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	14497	No
322	GOM_NL__2PRFIN20041207_211938_000000372032_00415_14497_6850.N1	07-DEC-2004 21:19:38	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14497	No
323	GOM_NL__2PRFIN20041207_212244_000000362032_00415_14497_6851.N1	07-DEC-2004 21:22:44	Bright	36.000	83		2.3780	11000.	72	14497	No
324	GOM_NL__2PRFIN20041207_212550_000000392032_00415_14497_6852.N1	07-DEC-2004 21:25:50	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	14497	No
325	GOM_NL__2PRFIN20041207_212916_000000472032_00415_14497_6853.N1	07-DEC-2004 21:29:16	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14497	No
326	GOM_NL__2PRFIN20041207_213102_000000732032_00415_14497_6854.N1	07-DEC-2004 21:31:02	Twi_and_stray	72.500	62	94Bet Leo	2.1360	9700.0	145	14497	No
327	GOM_NL__2PRFIN20041207_213401_000000562032_00415_14497_6855.N1	07-DEC-2004 21:34:01	Twi_and_stray	56.000	121	29Gam Vir	2.7400	7200.0	112	14497	No
328	GOM_NL__2PRFIN20041207_213835_000000432032_00415_14497_6856.N1	07-DEC-2004 21:38:35	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	14497	No
329	GOM_NL__2PRFIN20041207_214005_000000542032_00415_14497_6857.N1	07-DEC-2004 21:40:05	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	14497	No
330	GOM_NL__2PRFIN20041207_214158_000000402032_00415_14497_6858.N1	07-DEC-2004 21:41:58	Dark	39.500	123	lot Cen	2.7500	10200.	79	14497	No
331	GOM_NL__2PRFIN20041207_214351_000000392032_00415_14497_6859.N1	07-DEC-2004 21:43:51	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14497	No
332	GOM_NL__2PRFIN20041207_214542_000000382032_00415_14497_6860.N1	07-DEC-2004 21:45:42	Dark	38.000	77	Eps Cen	2.3030	28000.	76	14497	No
333	GOM_NL__2PRFIN20041207_214659_000000522032_00415_14497_6861.N1	07-DEC-2004 21:46:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14497	No
334	GOM_NL__2PRFIN20041207_214926_000000402032_00416_14498_6824.N1	07-DEC-2004 21:49:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14498	No
335	GOM_NL__2PRFIN20041207_215100_000000452032_00416_14498_6825.N1	07-DEC-2004 21:51:00	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	14498	No
336	GOM_NL__2PRFIN20041207_215501_000000402032_00416_14498_6826.N1	07-DEC-2004 21:55:01	Dark	40.000	29	Bet Car	1.6720	10200.	80	14498	No
337	GOM_NL__2PRFIN20041207_215715_000000542032_00416_14498_6827.N1	07-DEC-2004 21:57:15	Dark	53.500	41	Eps Car	1.8600	4100.0	107	14498	No

338	GOM_NL__2PRFIN20041207_215940_000000492032_00416_14498_6828.N1	07-DEC-2004 21:59:40	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14498	No
339	GOM_NL__2PRFIN20041207_220225_000000562032_00416_14498_6829.N1	07-DEC-2004 22:02:25	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	14498	No
340	GOM_NL__2PRFIN20041207_220446_000000602032_00416_14498_6830.N1	07-DEC-2004 22:04:46	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	14498	No
341	GOM_NL__2PRFIN20041207_220818_000000642032_00416_14498_6831.N1	07-DEC-2004 22:08:18	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	14498	No
342	GOM_NL__2PRFIN20041207_221014_000000692032_00416_14498_6832.N1	07-DEC-2004 22:10:14	Straylight	68.500	179	24Omi2CMa	3.0320	24000.	137	14498	No
343	GOM_NL__2PRFIN20041207_221349_000000882032_00416_14498_6833.N1	07-DEC-2004 22:13:49	Straylight	88.000	1	9Alp CMa	-1.4400	11000.	176	14498	No
344	GOM_NL__2PRFIN20041207_221716_000000582032_00416_14498_6834.N1	07-DEC-2004 22:17:16	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	14498	No
345	GOM_NL__2PRFIN20041207_221951_000000552032_00416_14498_6835.N1	07-DEC-2004 22:19:51	Straylight	55.000	30	46Eps Ori	1.6940	30000.	110	14498	No
346	GOM_NL__2PRFIN20041207_222221_000000562032_00416_14498_6836.N1	07-DEC-2004 22:22:21	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	14498	No
347	GOM_NL__2PRFIN20041207_222452_000000582032_00416_14498_6837.N1	07-DEC-2004 22:24:52	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	14498	No
348	GOM_NL__2PRFIN20041207_222647_000000392032_00416_14498_6838.N1	07-DEC-2004 22:26:47	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14498	No
349	GOM_NL__2PRFIN20041207_222902_000000402032_00416_14498_6839.N1	07-DEC-2004 22:29:02	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14498	No
350	GOM_NL__2PRFIN20041207_223034_000000372032_00416_14498_6840.N1	07-DEC-2004 22:30:34	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14498	No
351	GOM_NL__2PRFIN20041207_223236_000000392032_00416_14498_6841.N1	07-DEC-2004 22:32:36	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14498	No
352	GOM_NL__2PRFIN20041207_223403_000000382032_00416_14498_6842.N1	07-DEC-2004 22:34:03	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14498	No
353	GOM_NL__2PRFIN20041207_223557_000000482032_00416_14498_6843.N1	07-DEC-2004 22:35:57	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	14498	No
354	GOM_NL__2PRFIN20041207_223750_000000392032_00416_14498_6844.N1	07-DEC-2004 22:37:50	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	14498	No
355	GOM_NL__2PRFIN20041207_224510_000000352032_00416_14498_6845.N1	07-DEC-2004 22:45:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14498	No
356	GOM_NL__2PRFIN20041207_224952_000000392032_00416_14498_6846.N1	07-DEC-2004 22:49:52	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14498	No
357	GOM_NL__2PRFIN20041207_225249_000000382032_00416_14498_6847.N1	07-DEC-2004 22:52:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	14498	No
358	GOM_NL__2PRFIN20041207_225450_000000412032_00416_14498_6848.N1	07-DEC-2004 22:54:50	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	14498	No
359	GOM_NL__2PRFIN20041207_225708_000000412032_00416_14498_6849.N1	07-DEC-2004 22:57:08	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	14498	No
360	GOM_NL__2PRFIN20041207_230014_000000382032_00416_14498_6850.N1	07-DEC-2004 23:00:14	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	14498	No
361	GOM_NL__2PRFIN20041207_230320_000000362032_00416_14498_6851.N1	07-DEC-2004 23:03:20	Bright	36.000	83		2.3780	11000.	72	14498	No
362	GOM_NL__2PRFIN20041207_230626_000000392032_00416_14498_6852.N1	07-DEC-2004 23:06:26	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	14498	No
363	GOM_NL__2PRFIN20041207_230952_000000472032_00416_14498_6853.N1	07-DEC-2004 23:09:52	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	14498	No
364	GOM_NL__2PRFIN20041207_231138_000000792032_00416_14498_6854.N1	07-DEC-2004 23:11:38	Tw_i_and_stray	79.000	62	94Bet Leo	2.1360	9700.0	158	14498	No
365	GOM_NL__2PRFIN20041207_231438_000000552032_00416_14498_6855.N1	07-DEC-2004 23:14:38	Tw_i_and_stray	55.000	121	29Gam Vir	2.7400	7200.0	110	14498	No
366	GOM_NL__2PRFIN20041207_231911_000000482032_00416_14498_6856.N1	07-DEC-2004 23:19:11	Tw_i_and_stray	47.500	169	46Gam Hya	2.9910	4700.0	95	14498	No
367	GOM_NL__2PRFIN20041207_232042_000000522032_00416_14498_6857.N1	07-DEC-2004 23:20:42	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	14498	No
368	GOM_NL__2PRFIN20041207_232235_000000432032_00416_14498_6858.N1	07-DEC-2004 23:22:35	Dark	42.500	123	1ot Cen	2.7500	10200.	85	14498	No
369	GOM_NL__2PRFIN20041207_232735_000000472032_00416_14498_6859.N1	07-DEC-2004 23:27:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	14498	No
370	GOM_NL__2PRFIN20041207_233001_000000522032_00417_14499_6824.N1	07-DEC-2004 23:30:01	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	14499	No
371	GOM_NL__2PRFIN20041207_233136_000000472032_00417_14499_6825.N1	07-DEC-2004 23:31:36	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	14499	No
372	GOM_NL__2PRFIN20041207_233535_000000432032_00417_14499_6826.N1	07-DEC-2004 23:35:35	Dark	42.500	29	Bet Car	1.6720	10200.	85	14499	No
373	GOM_NL__2PRFIN20041207_233751_000000502032_00417_14499_6827.N1	07-DEC-2004 23:37:51	Dark	50.000	41	Eps Car	1.8600	4100.0	100	14499	No
374	GOM_NL__2PRFIN20041207_234016_000000502032_00417_14499_6828.N1	07-DEC-2004 23:40:16	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	14499	No
375	GOM_NL__2PRFIN20041207_234259_000000572032_00417_14499_6829.N1	07-DEC-2004 23:42:59	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14499	No
376	GOM_NL__2PRFIN20041207_234522_000000682032_00417_14499_6830.N1	07-DEC-2004 23:45:22	Dark	67.500	117	Pi Pup	2.7060	3800.0	135	14499	No
377	GOM_NL__2PRFIN20041207_234855_000000662032_00417_14499_6831.N1	07-DEC-2004 23:48:55	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	14499	No
378	GOM_NL__2PRFIN20041207_235052_000000662032_00417_14499_6832.N1	07-DEC-2004 23:50:52	Straylight	65.500	179	24Omi2CMa	3.0320	24000.	131	14499	No
379	GOM_NL__2PRFIN20041207_235426_000000812032_00417_14499_6833.N1	07-DEC-2004 23:54:26	Straylight	81.000	1	9Alp CMa	-1.4400	11000.	162	14499	No
380	GOM_NL__2PRFIN20041207_235751_000000612032_00417_14499_6834.N1	07-DEC-2004 23:57:51	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	14499	No

3. Quality information per product

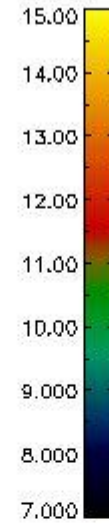
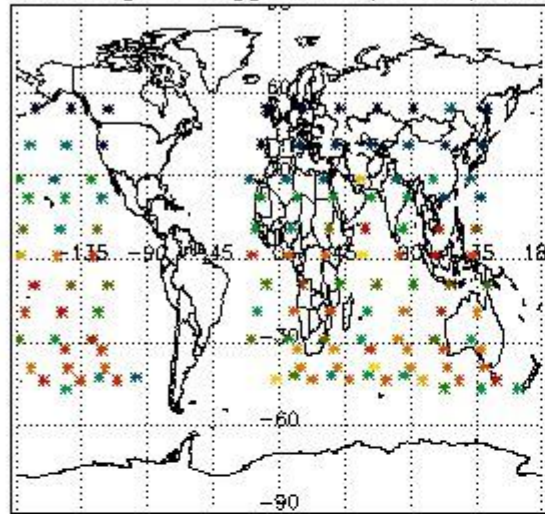
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

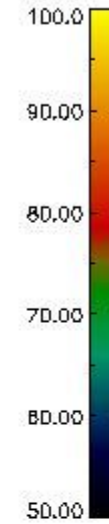
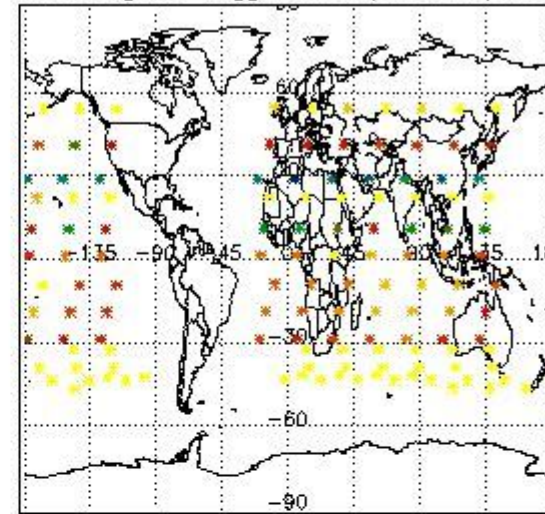


3.2 Plot quality information per product (world map)

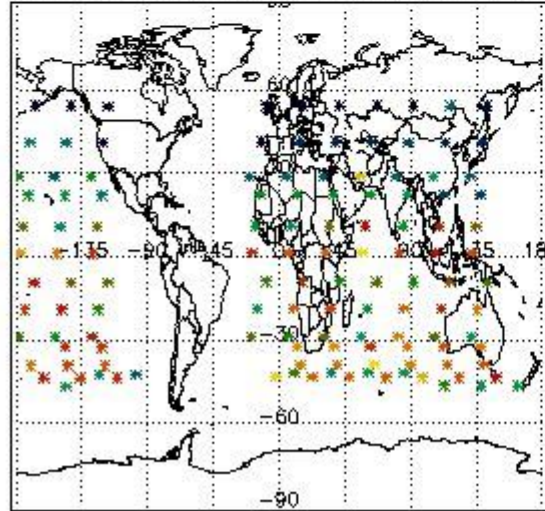
Percentage of flagged data per O3 profile



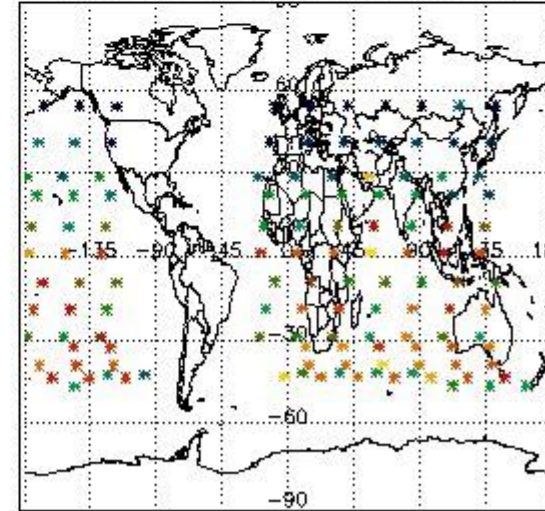
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

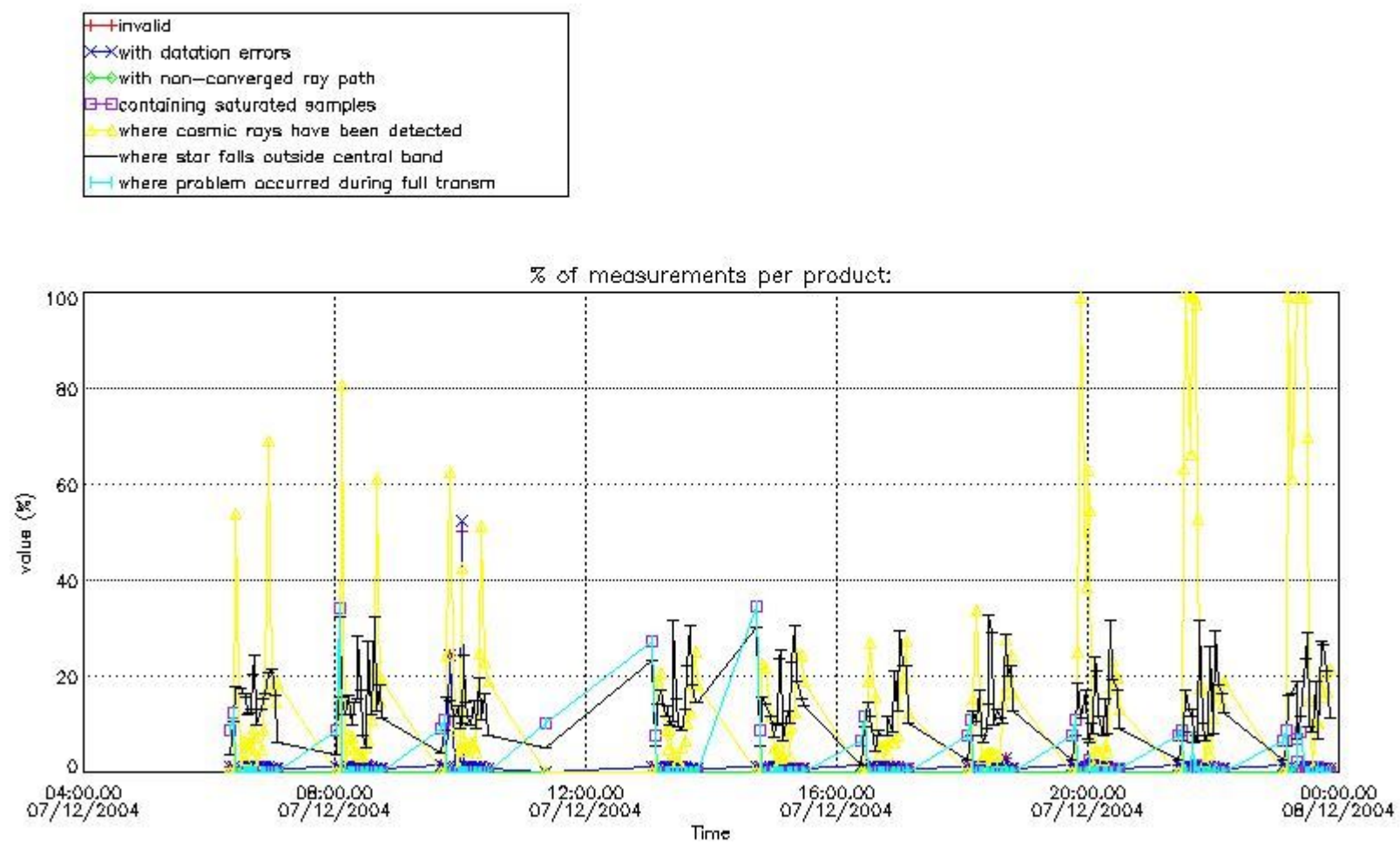


4. Level 1 quality information per product

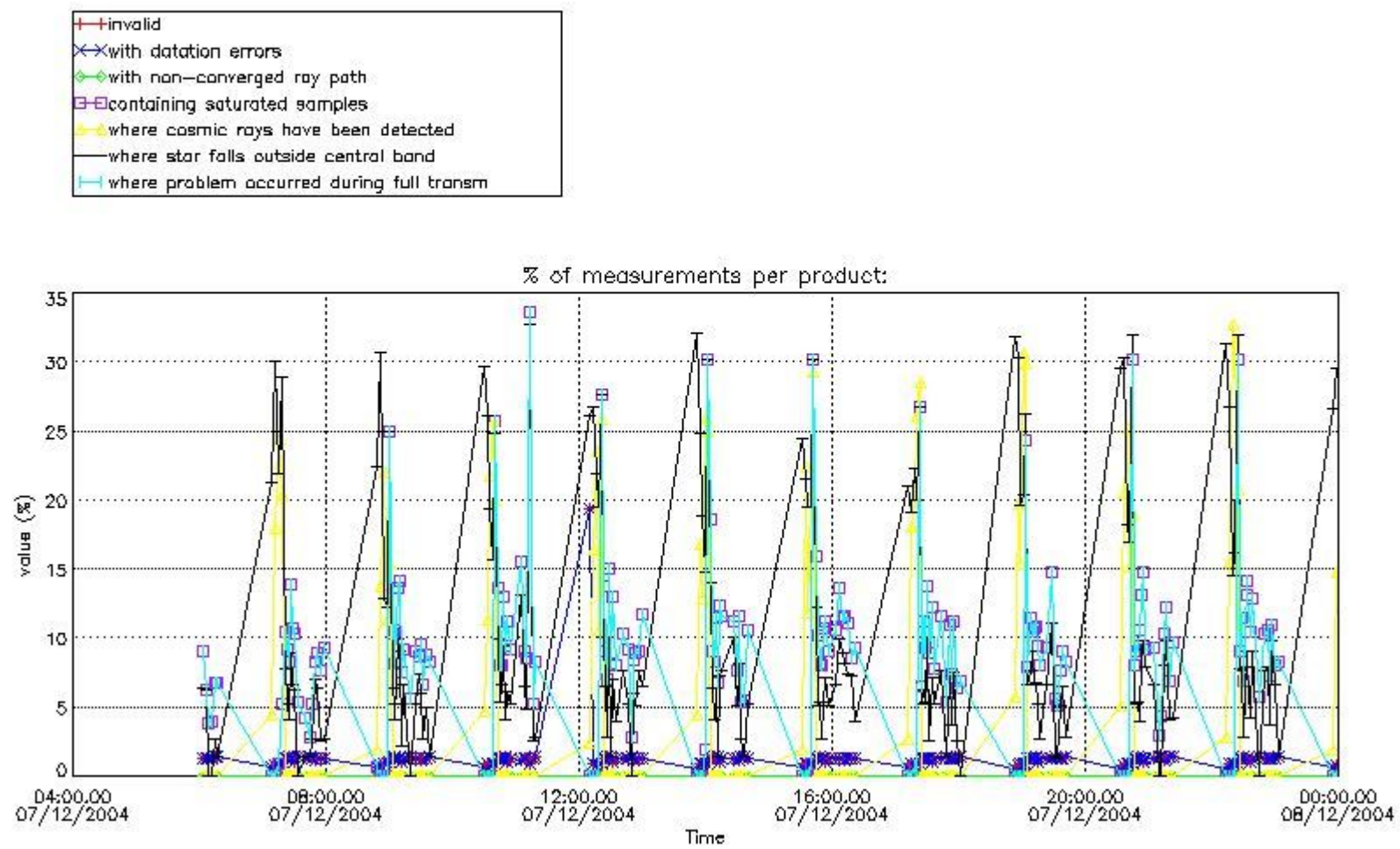
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



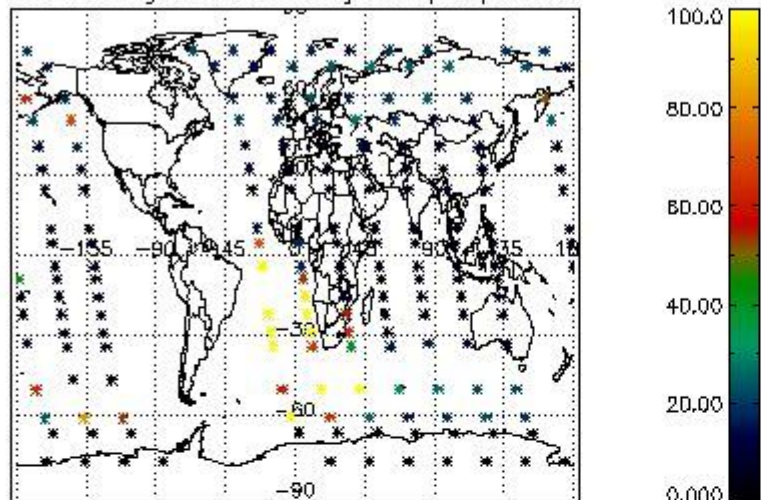
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



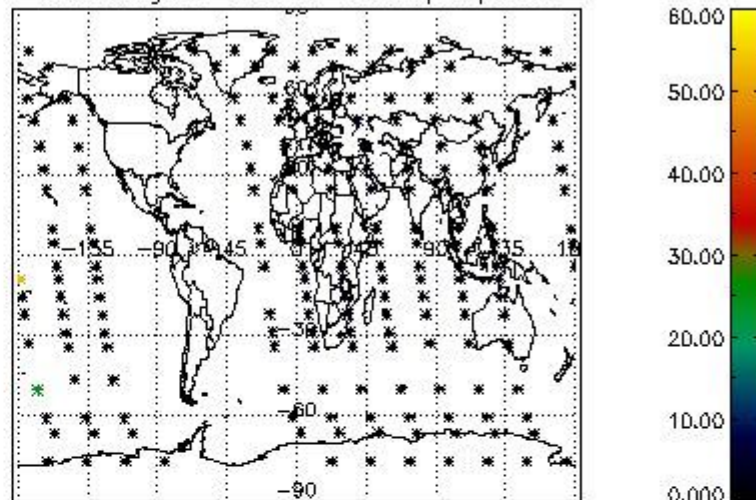
4.2 Plot quality information per product coming from level 1b processing (world map)

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

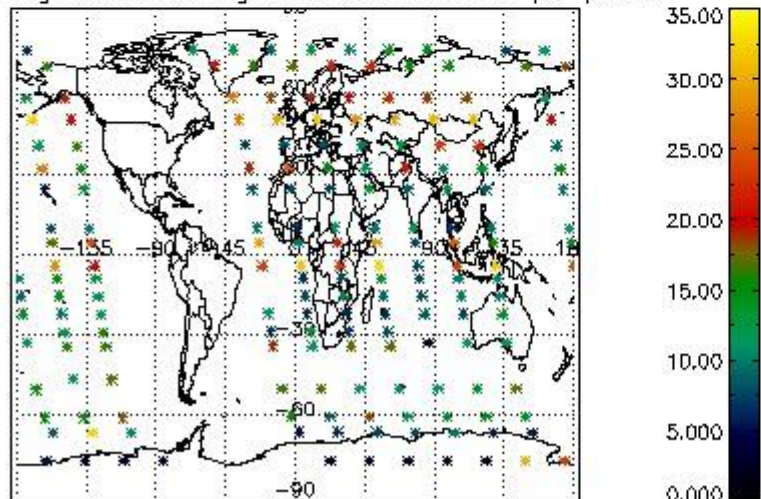
Percentage of cosmic ray hits per profile



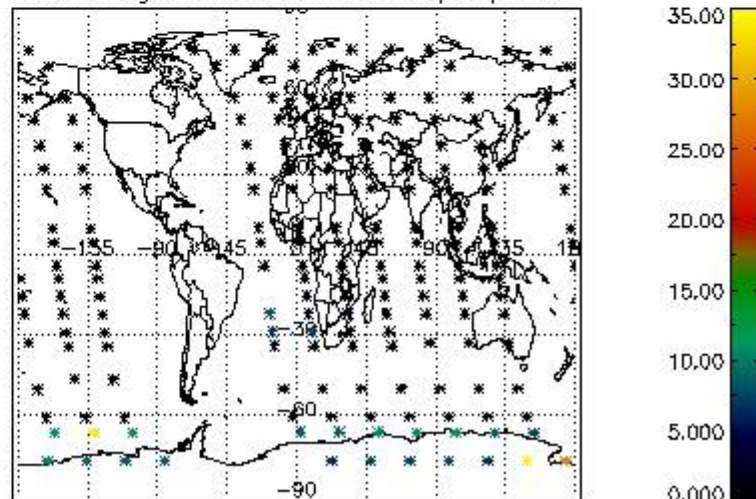
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

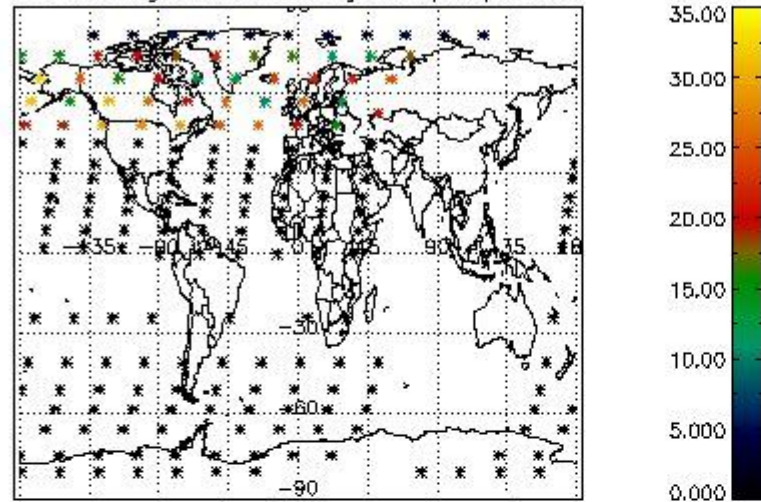


Percentage of saturation errors per profile

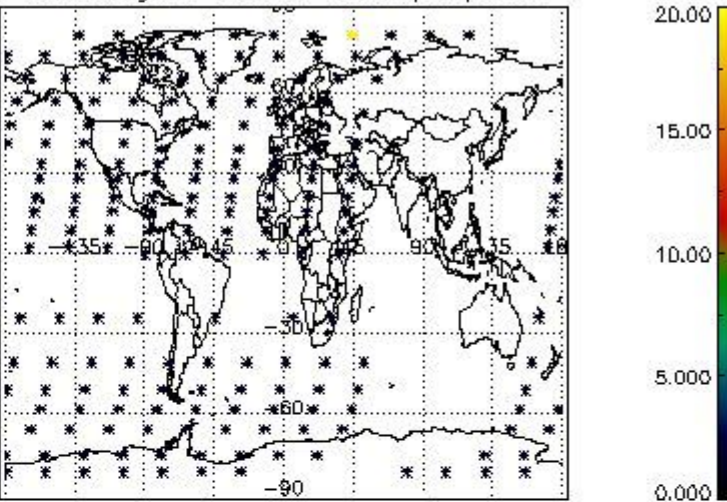


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

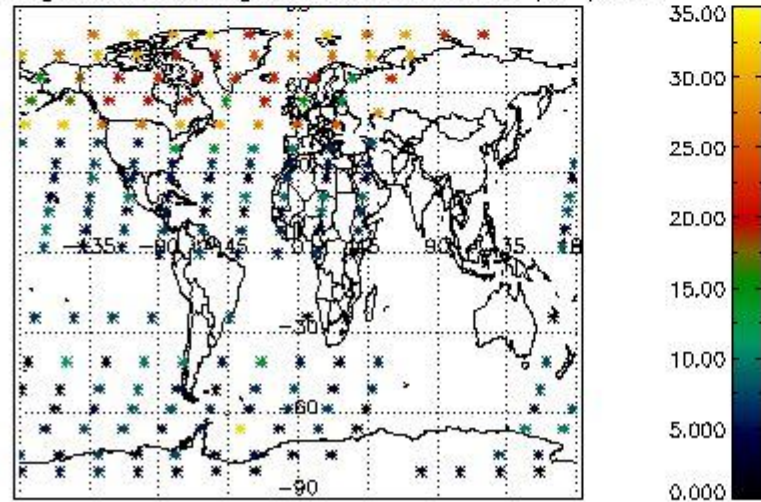
Percentage of cosmic ray hits per profile



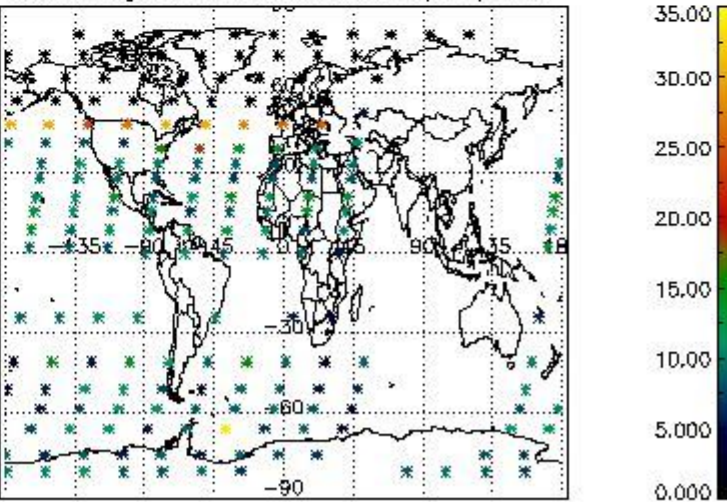
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

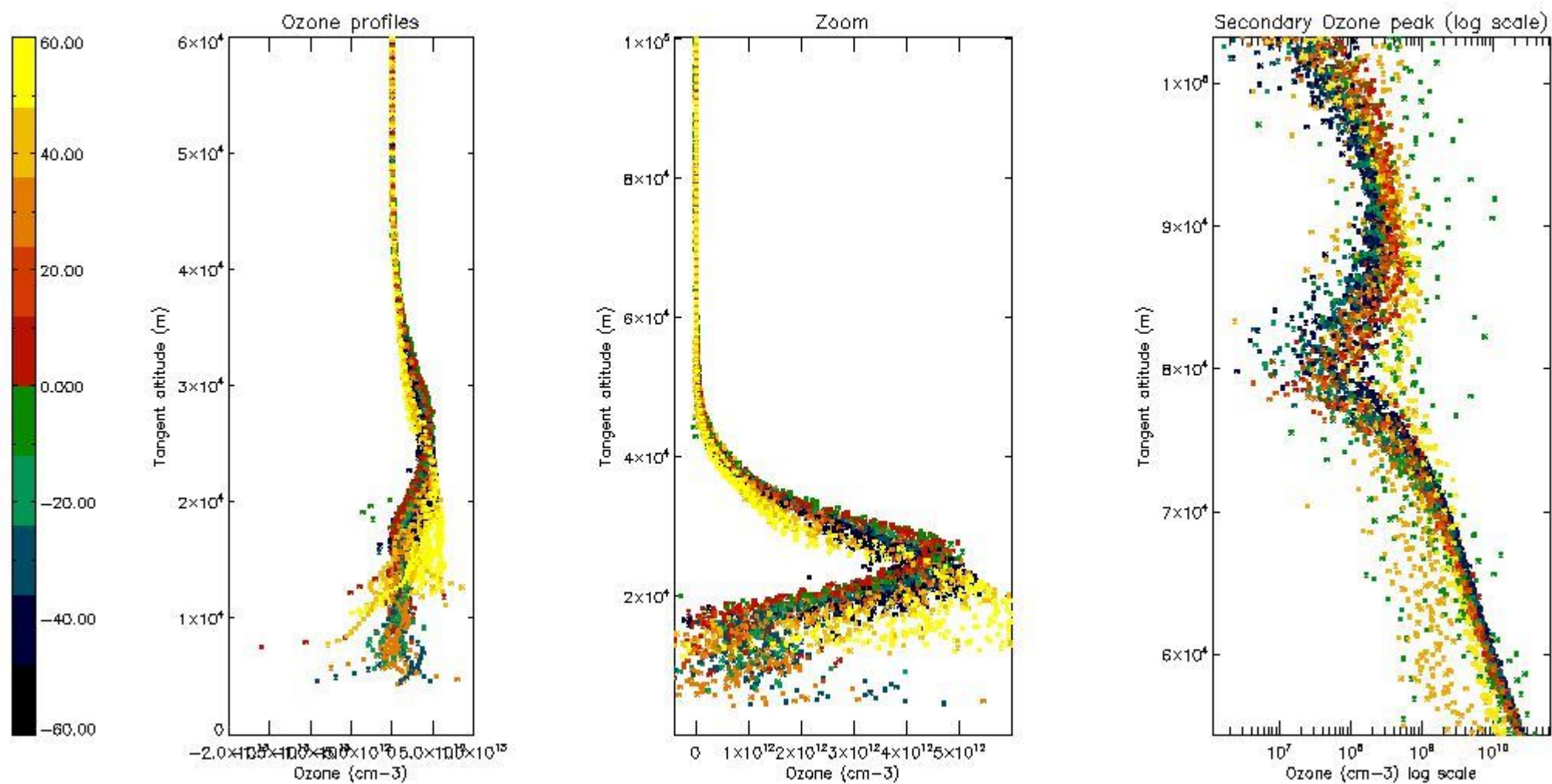
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

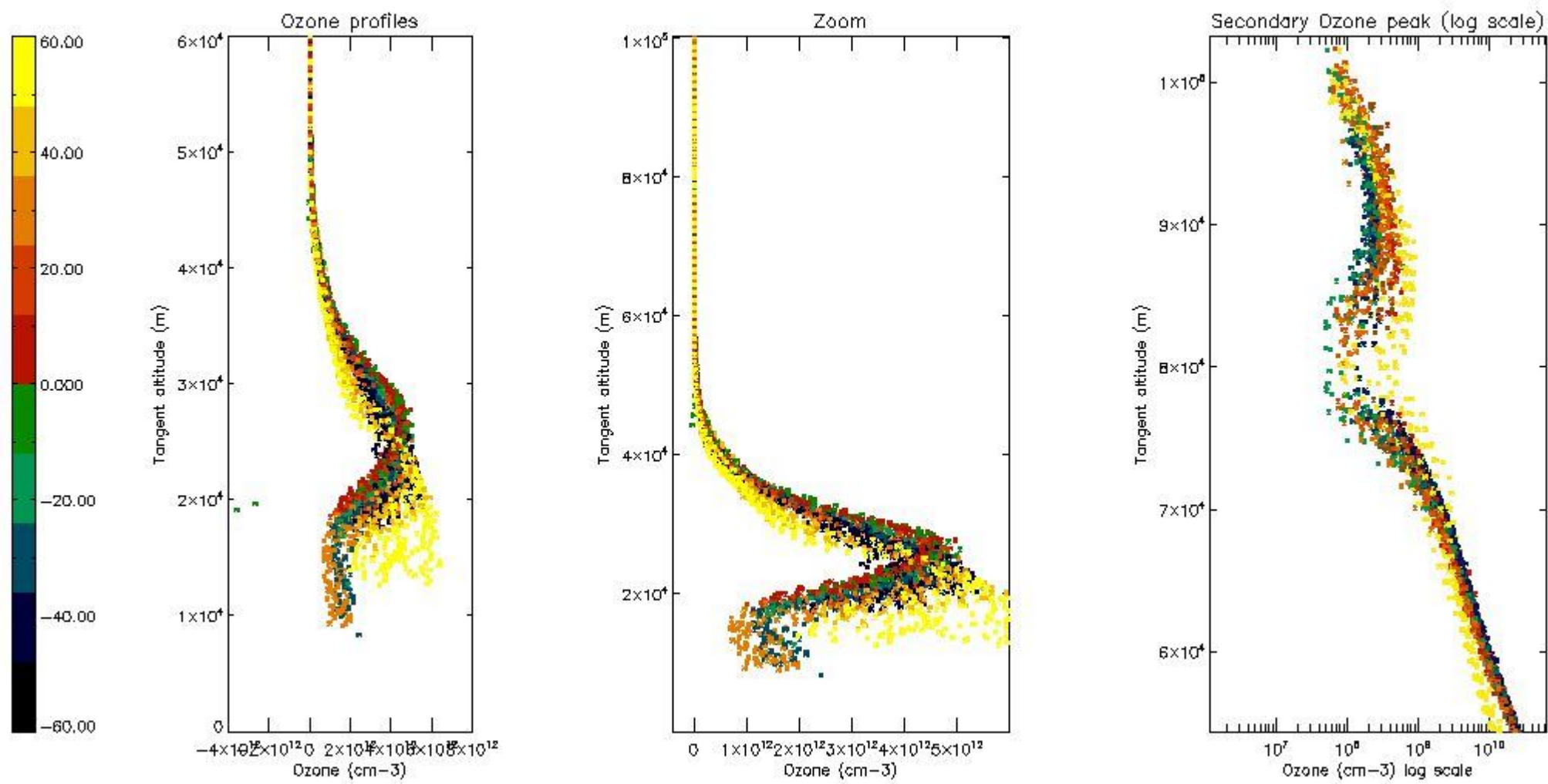
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



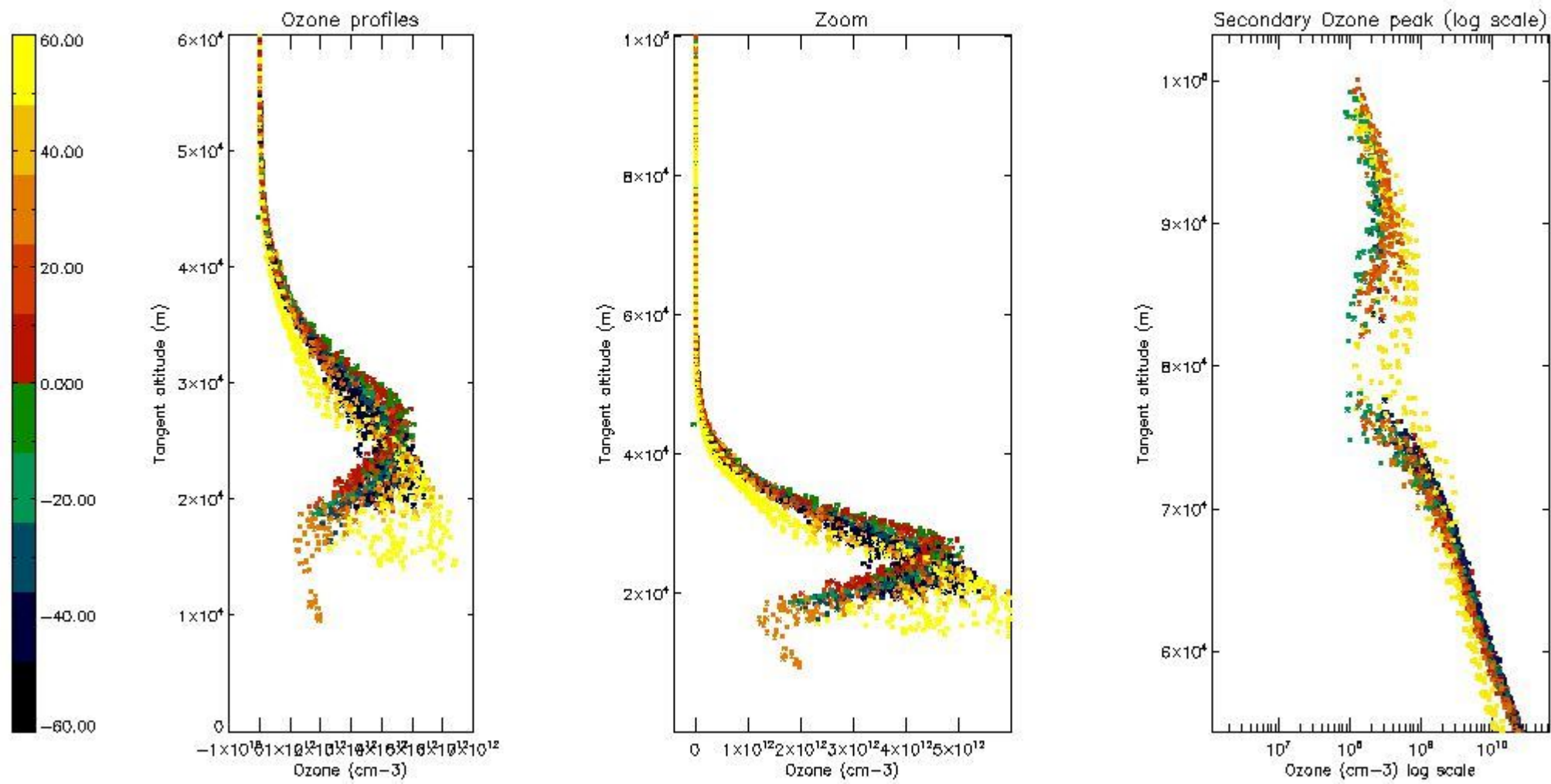
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



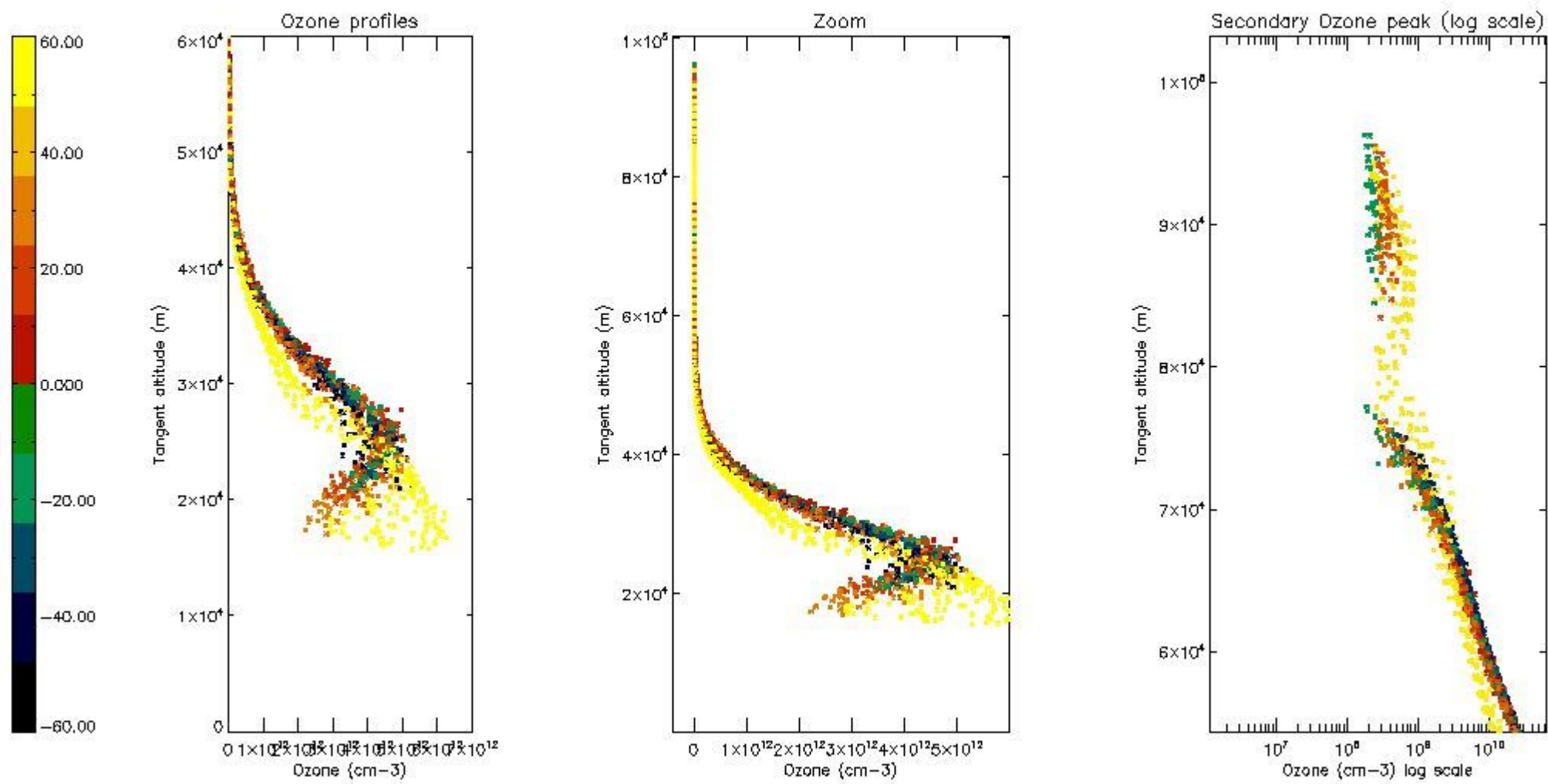
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



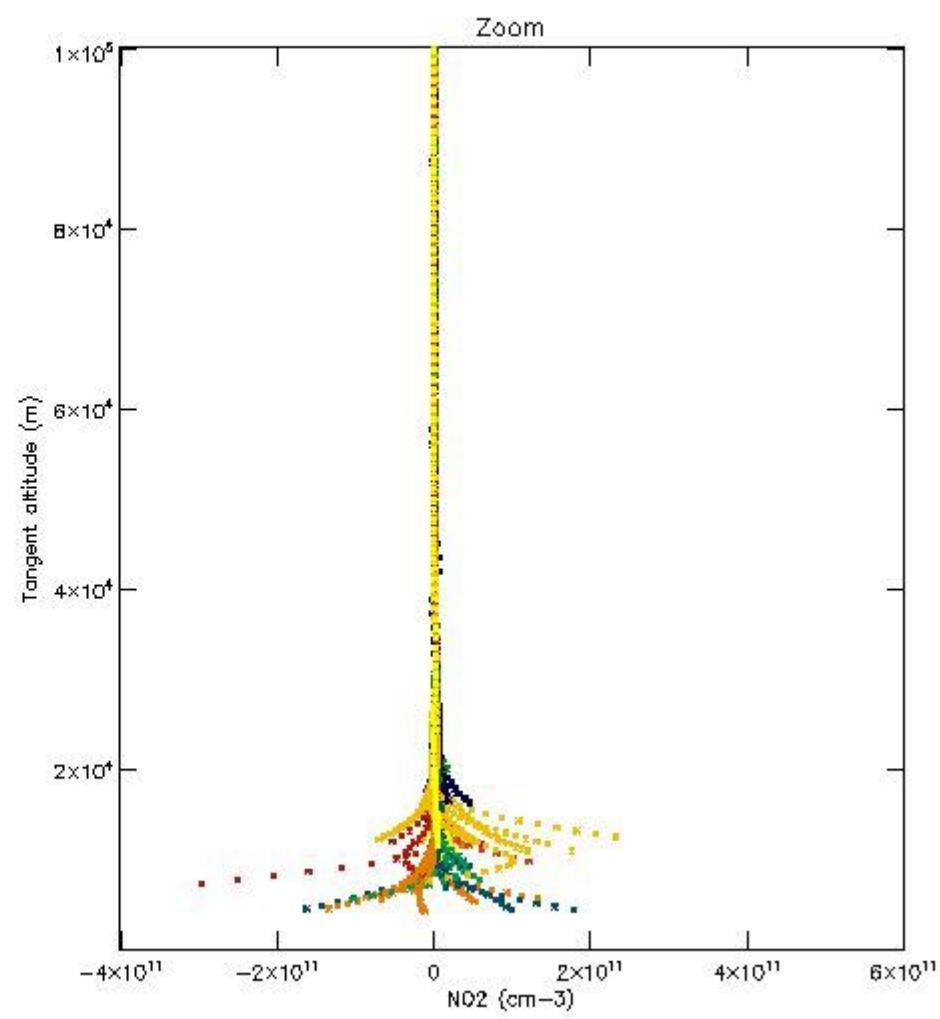
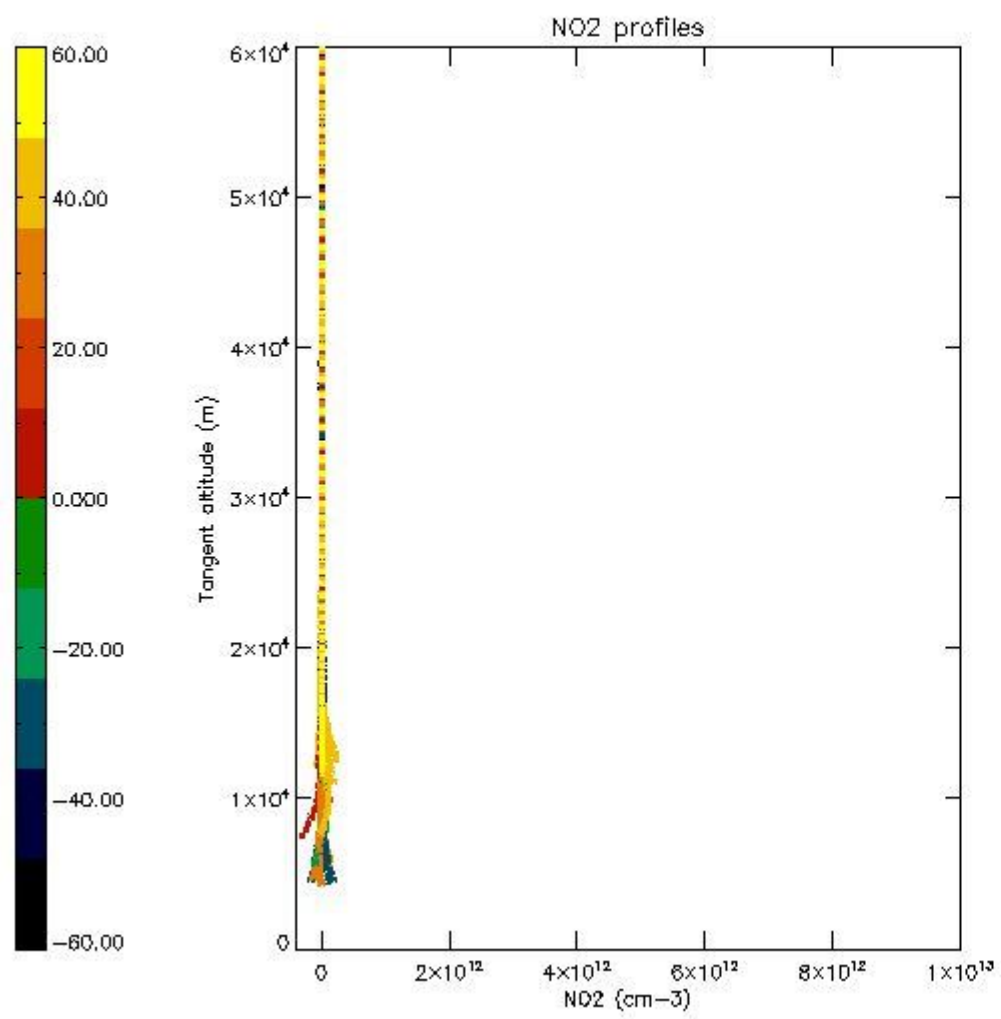
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



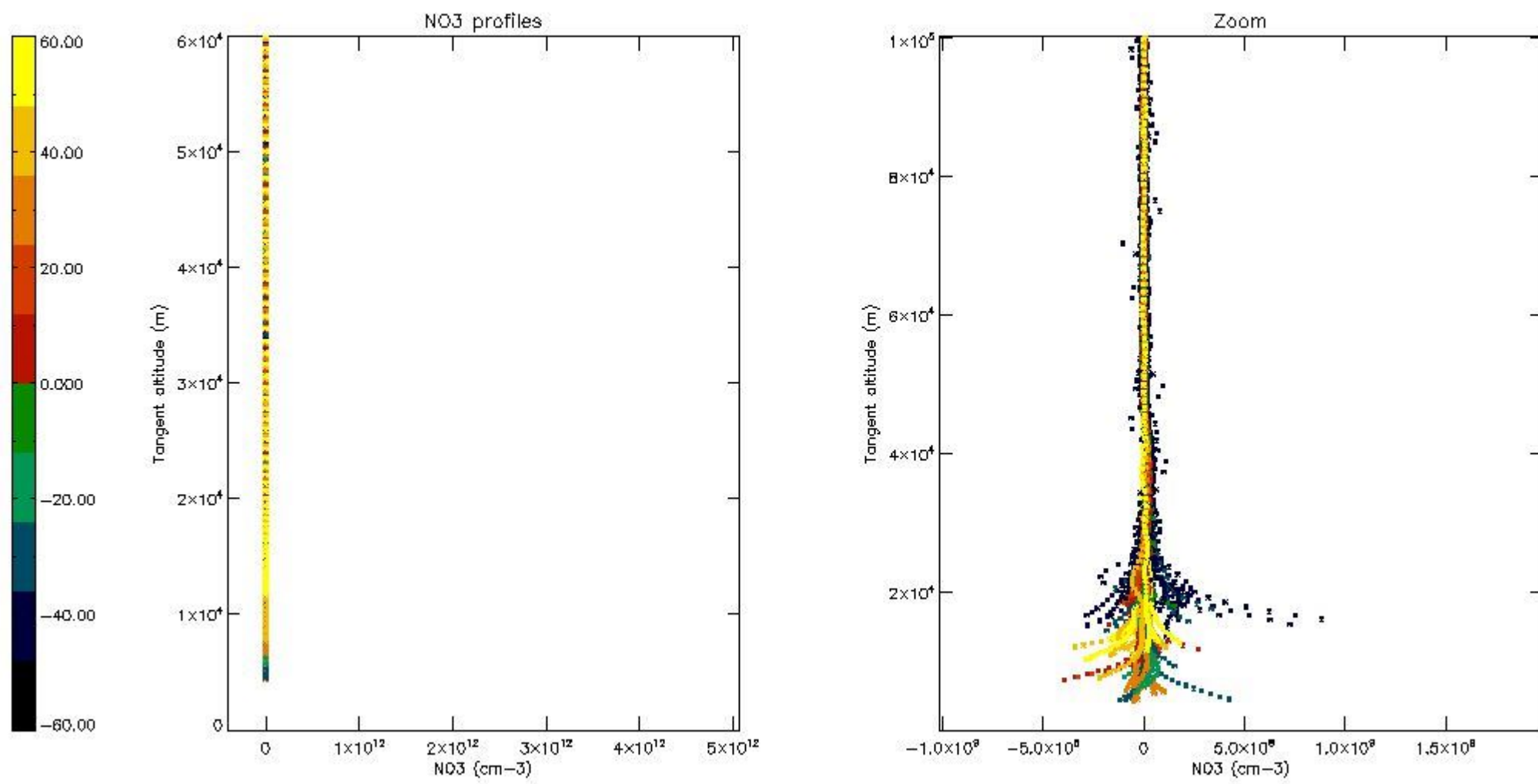
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



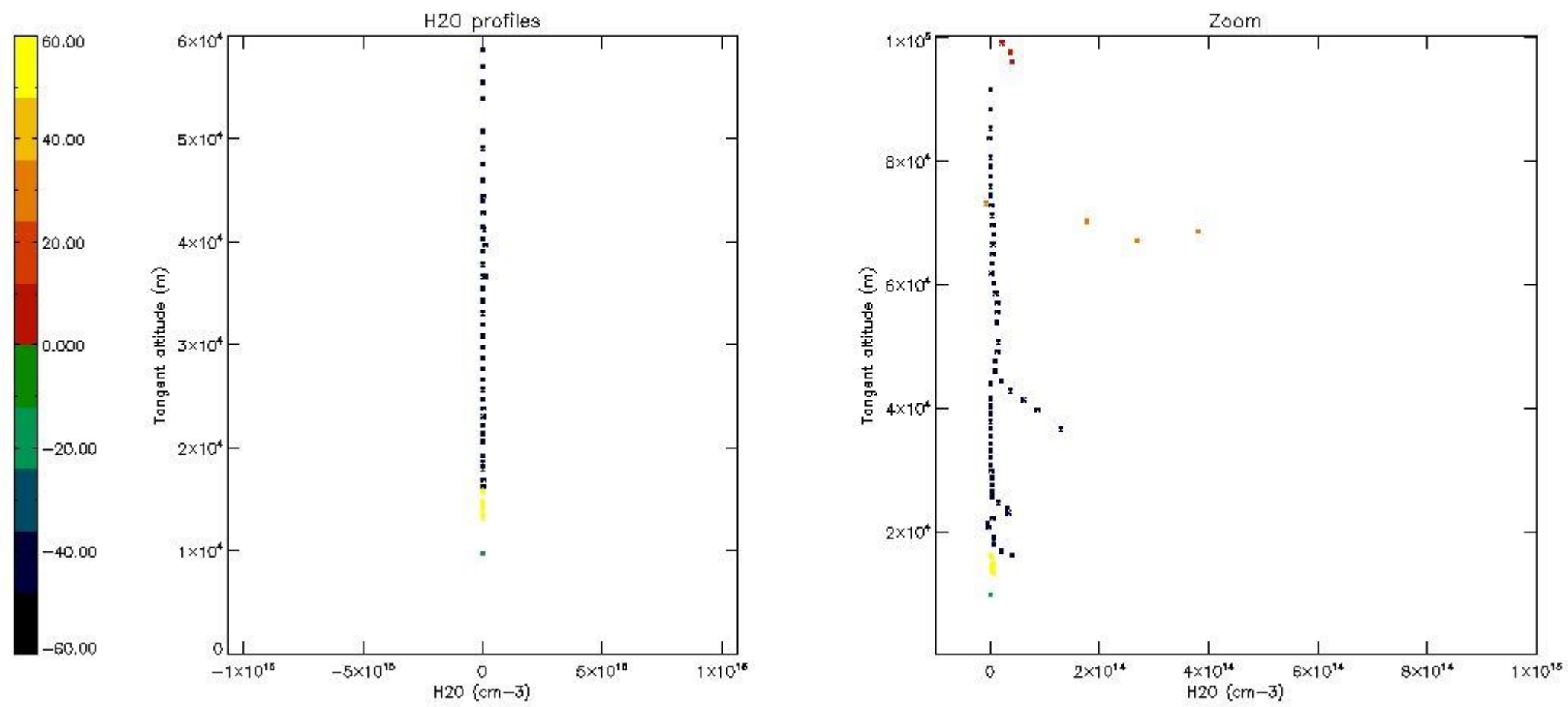
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

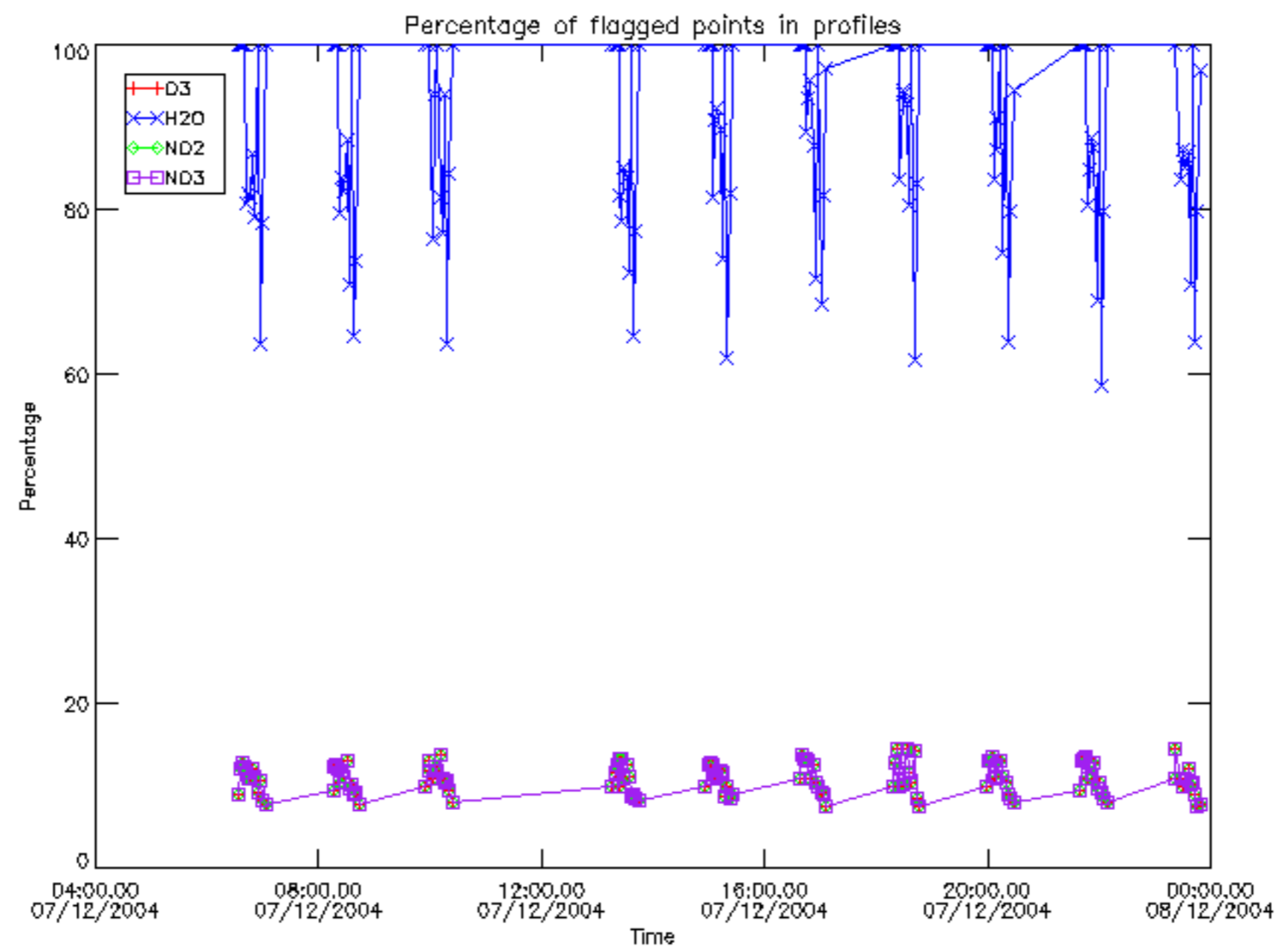
The colorbar represents the latitude.



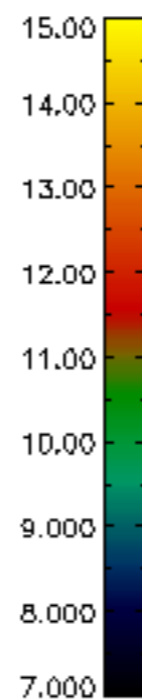
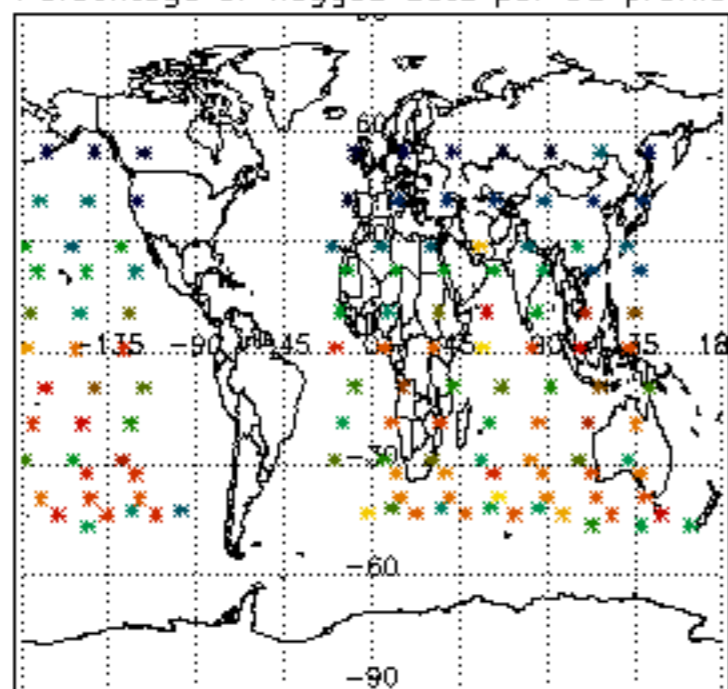
6. Auxiliary Data Files used for the production reported in section 2

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

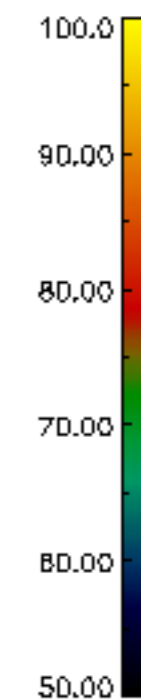
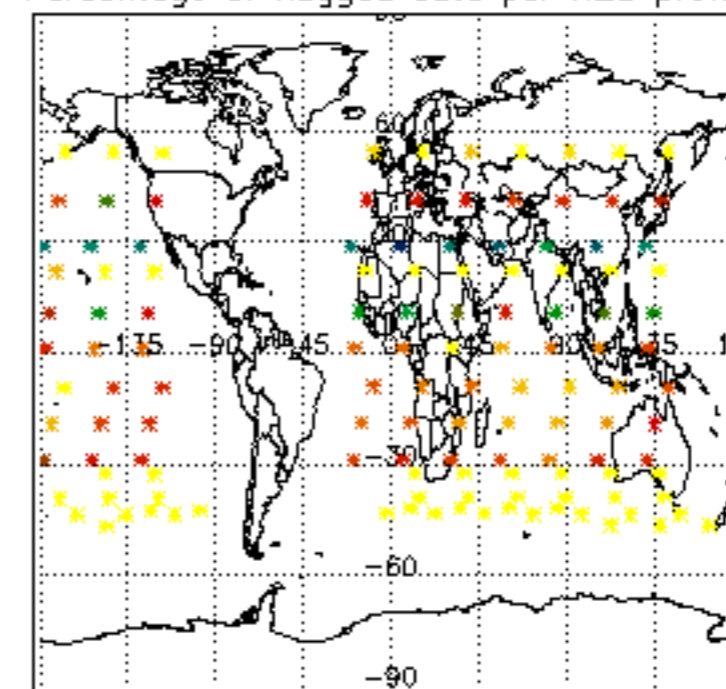
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-DEC-2004 06:03:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-DEC-2004 06:03:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-DEC-2004 06:03:53



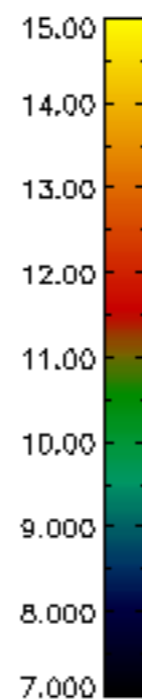
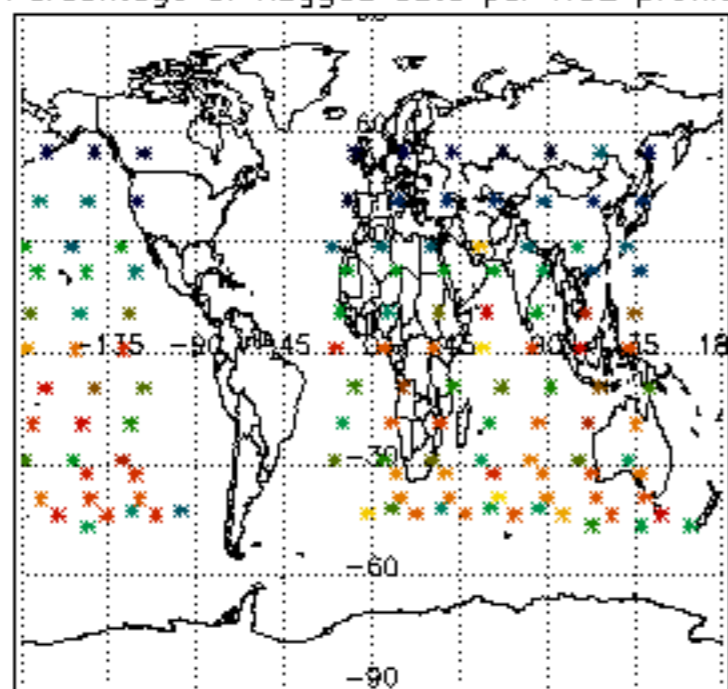
Percentage of flagged data per D3 profile



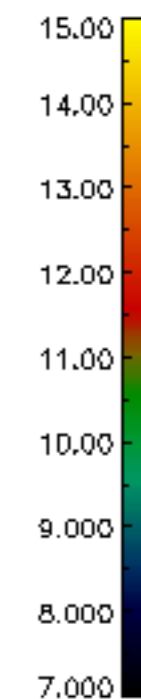
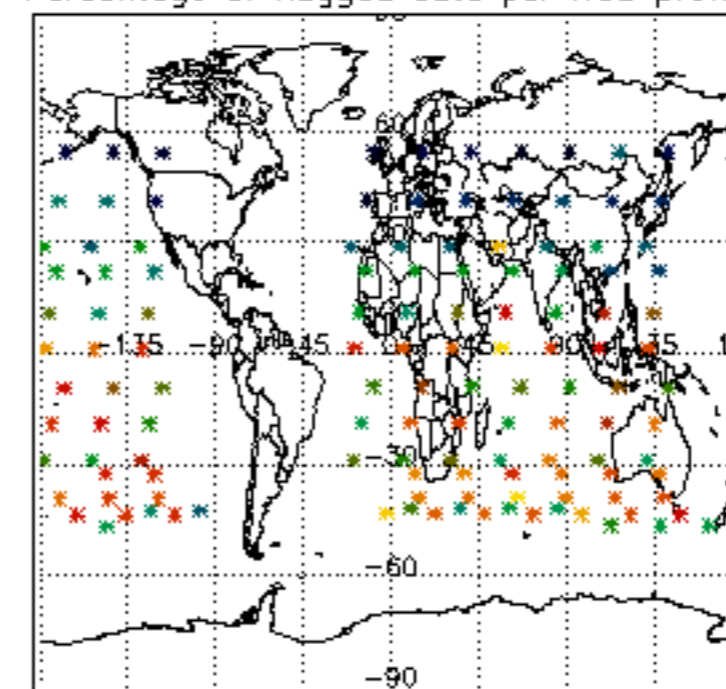
Percentage of flagged data per H2O profile

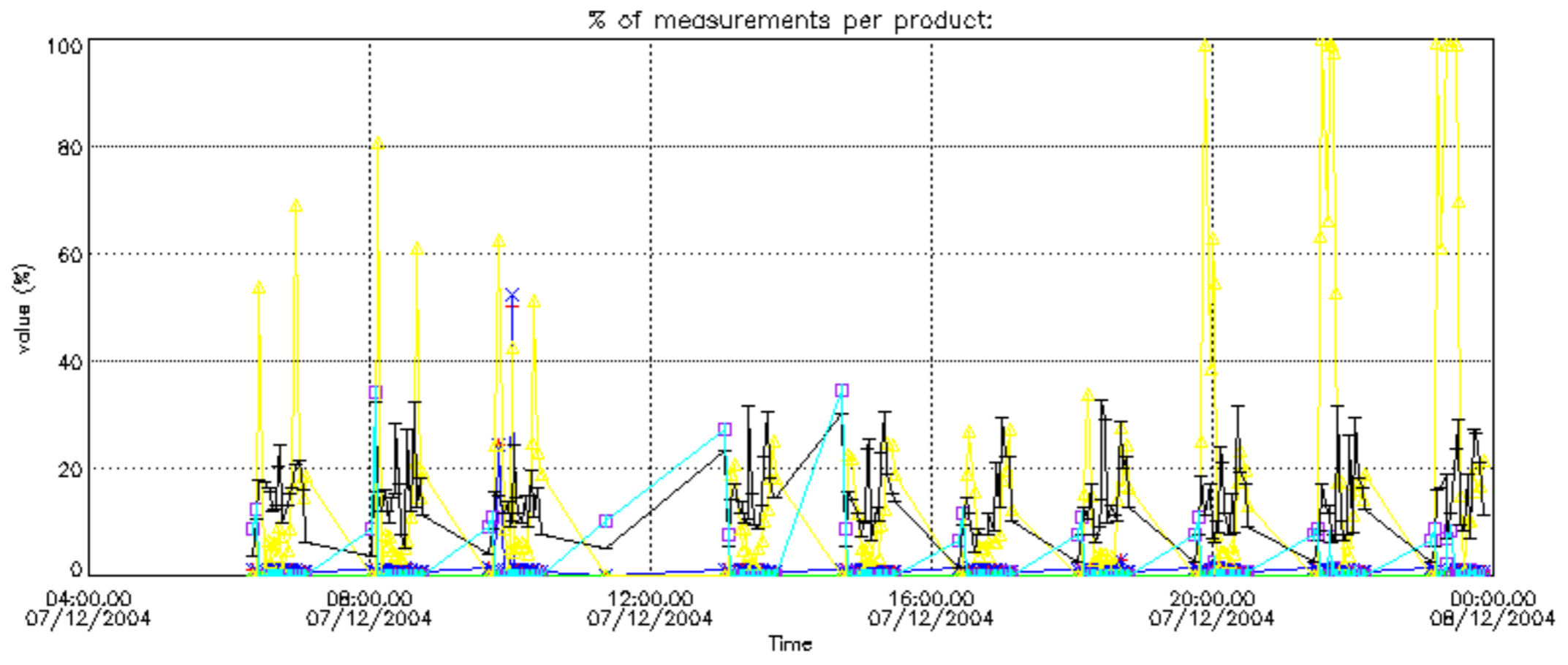


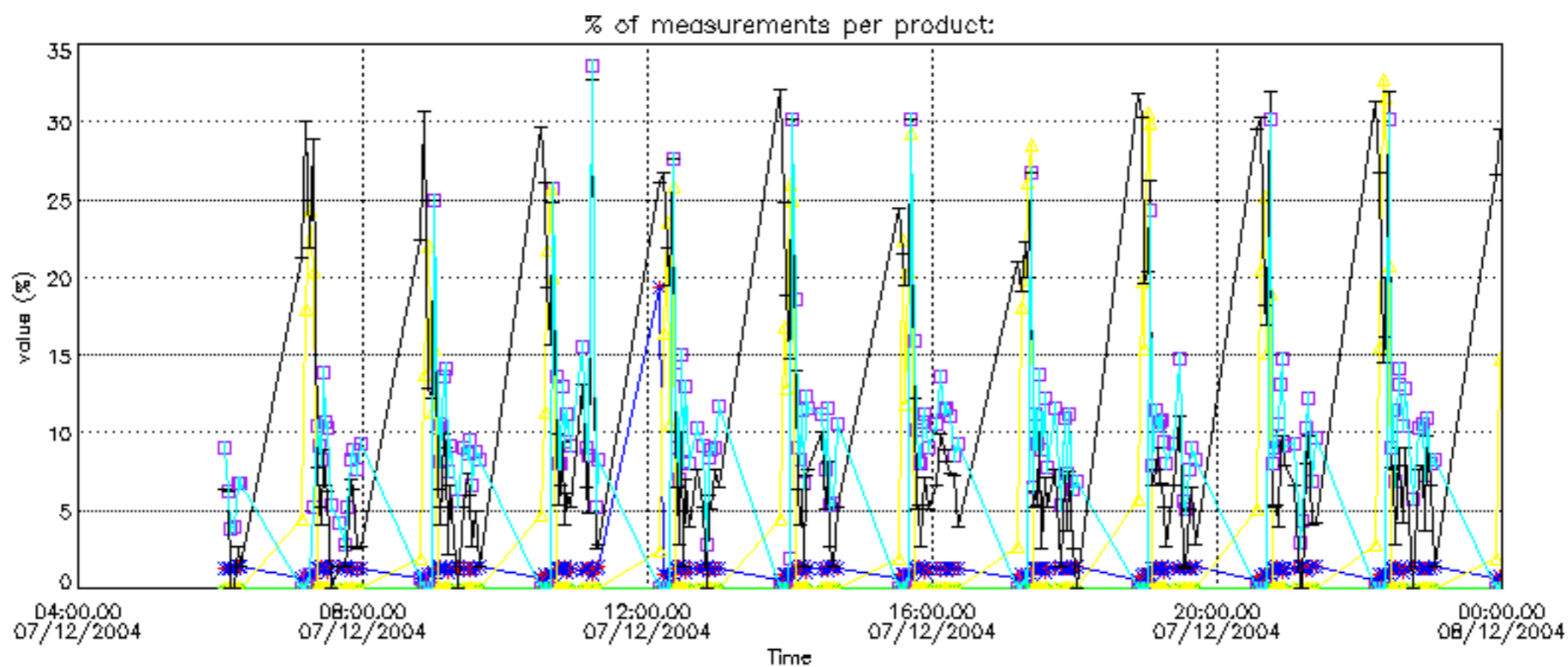
Percentage of flagged data per NO2 profile



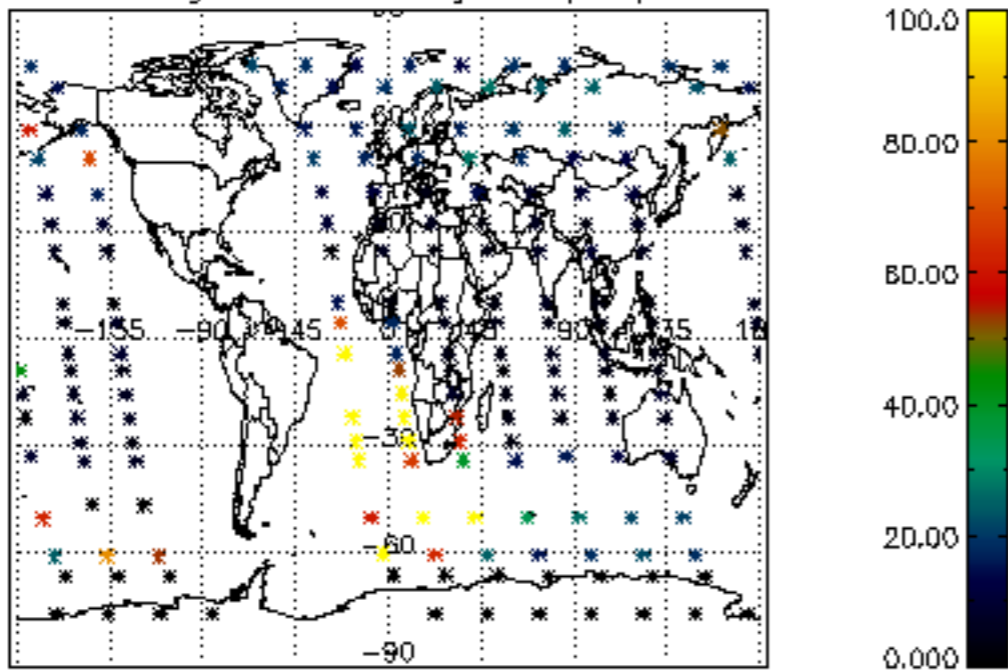
Percentage of flagged data per NO3 profile



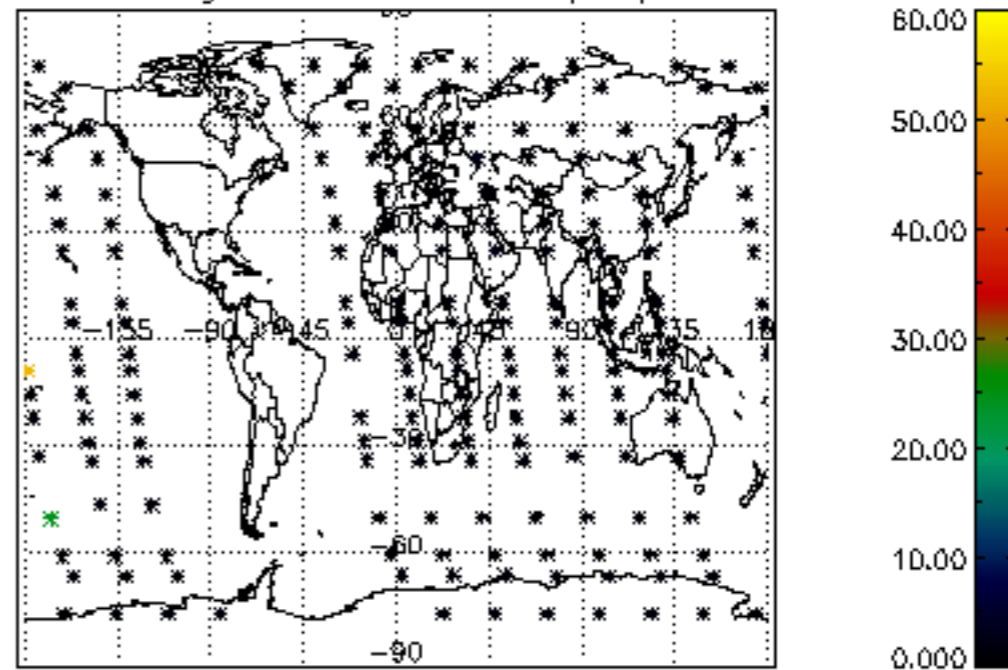




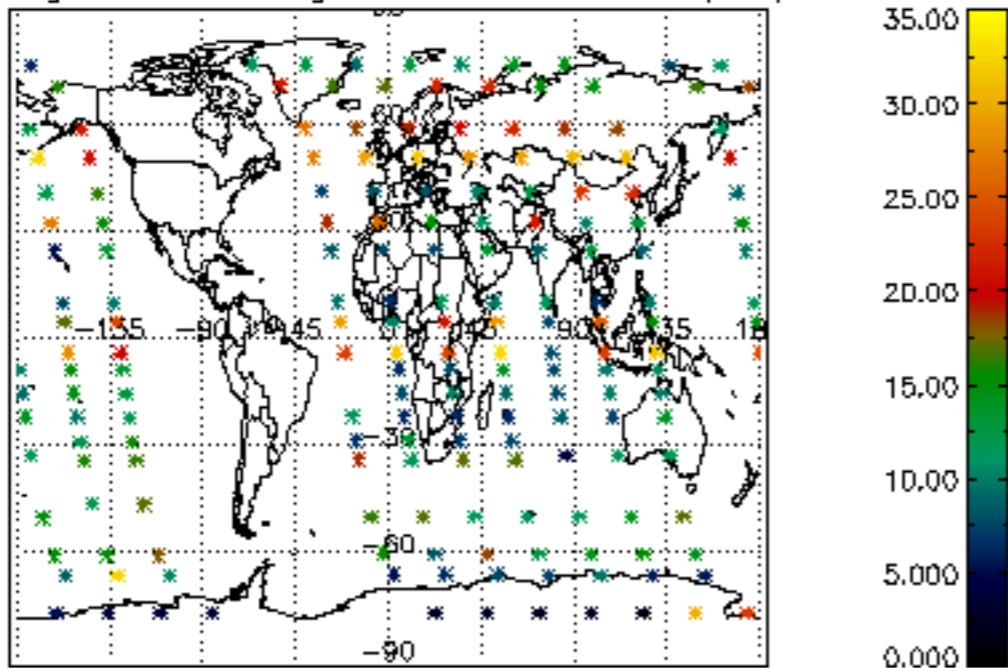
Percentage of cosmic ray hits per profile



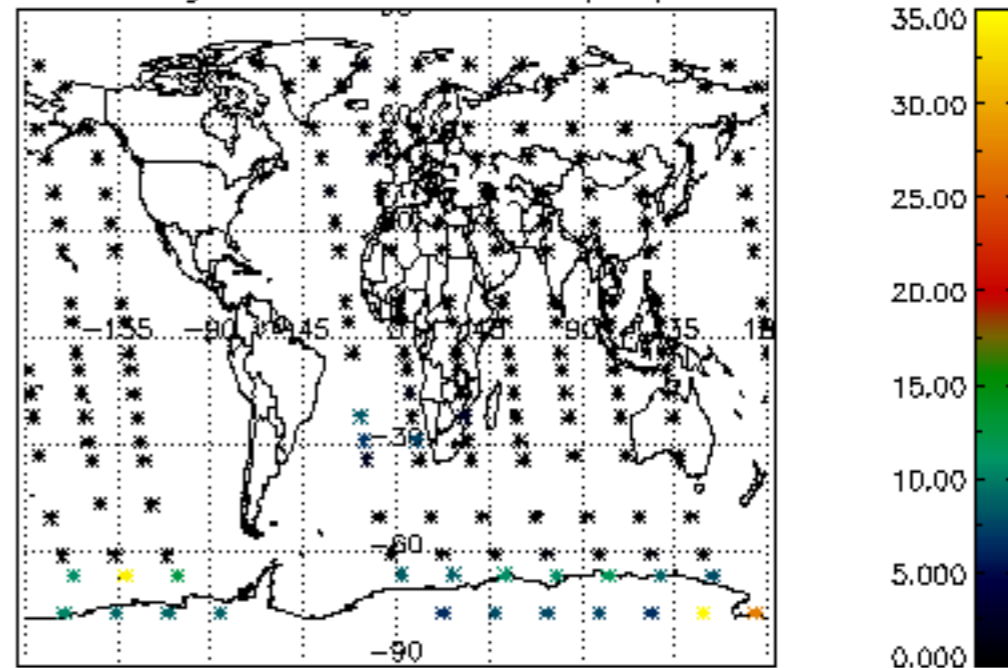
Percentage of datation errors per profile



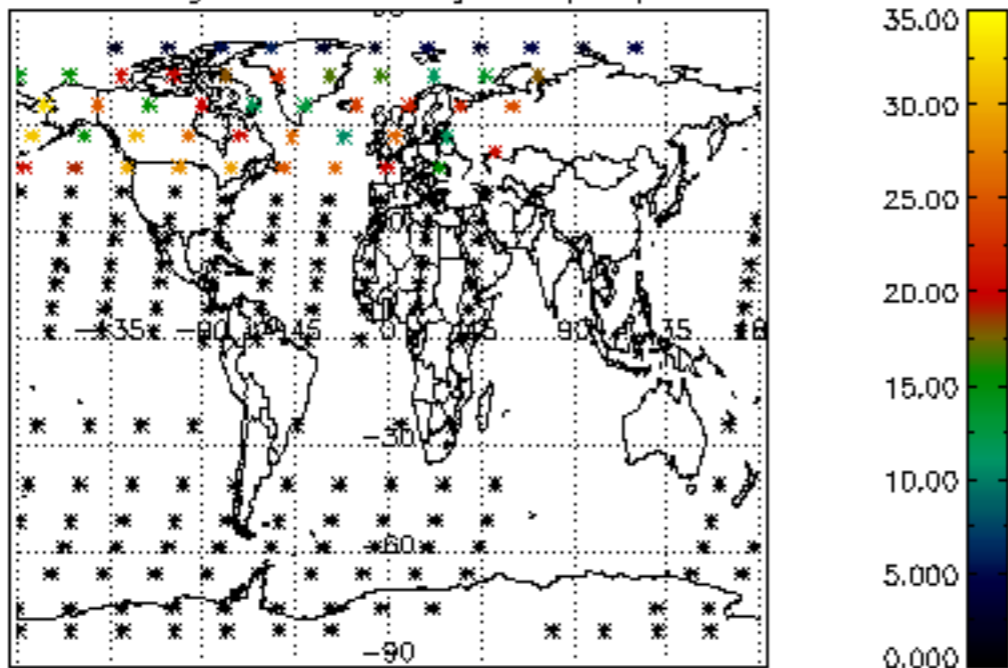
Percentage of star falling outside central band per profile



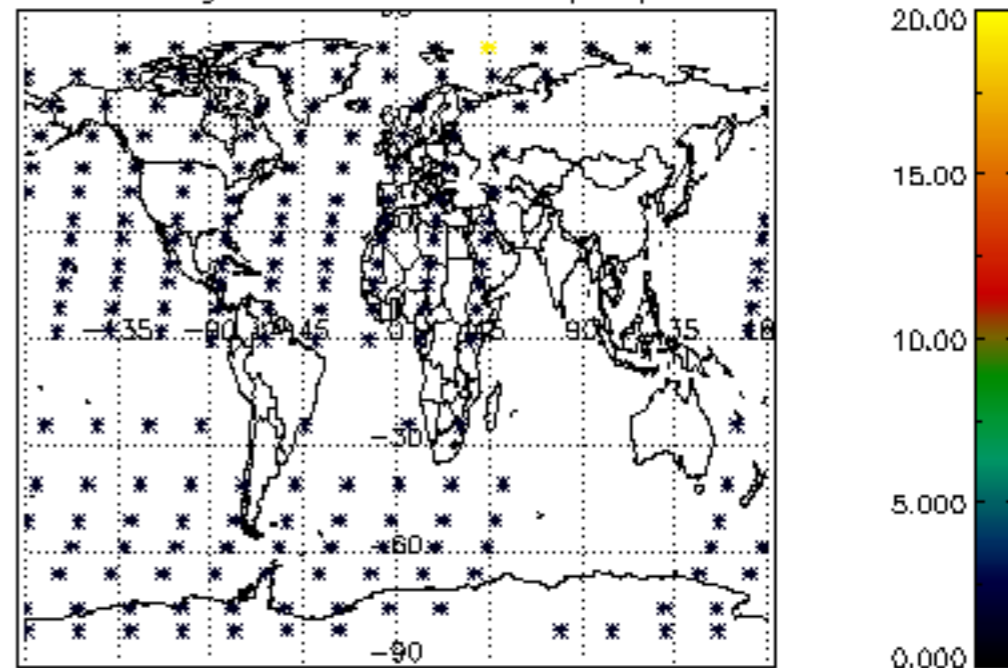
Percentage of saturation errors per profile



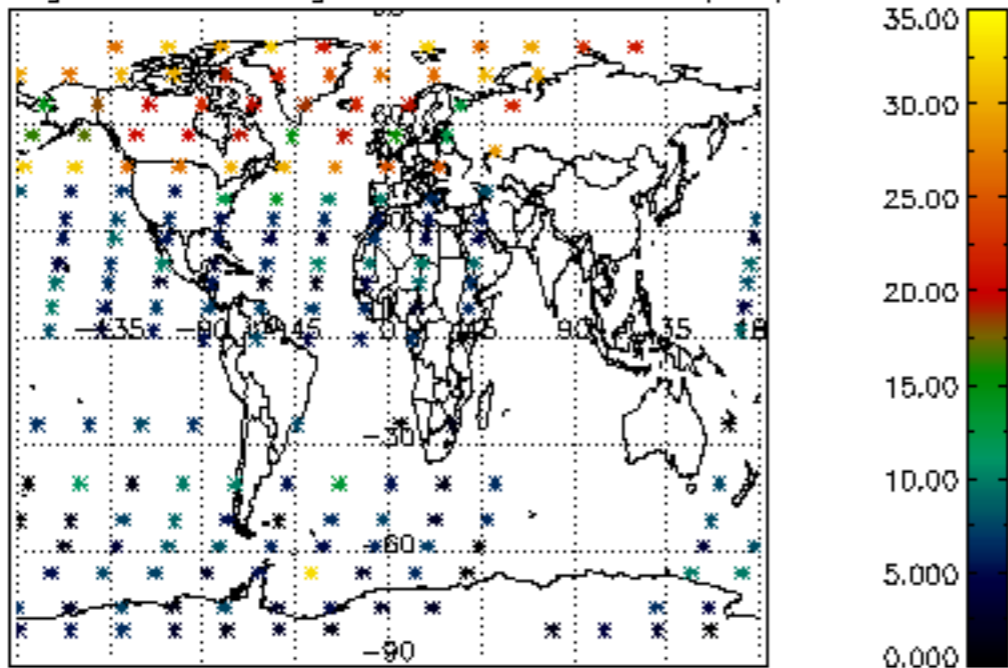
Percentage of cosmic ray hits per profile



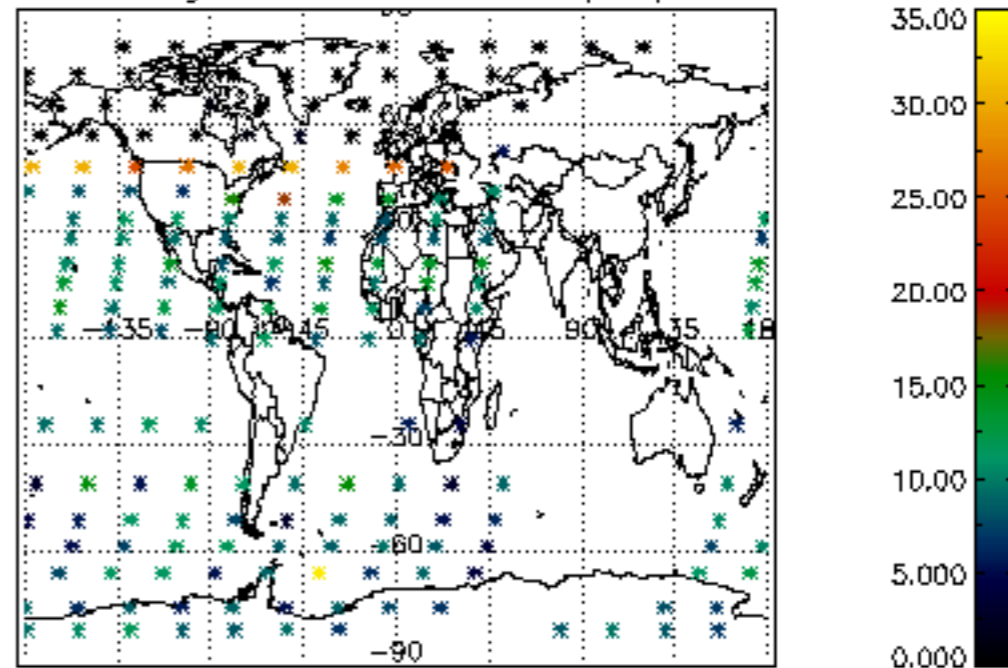
Percentage of datation errors per profile

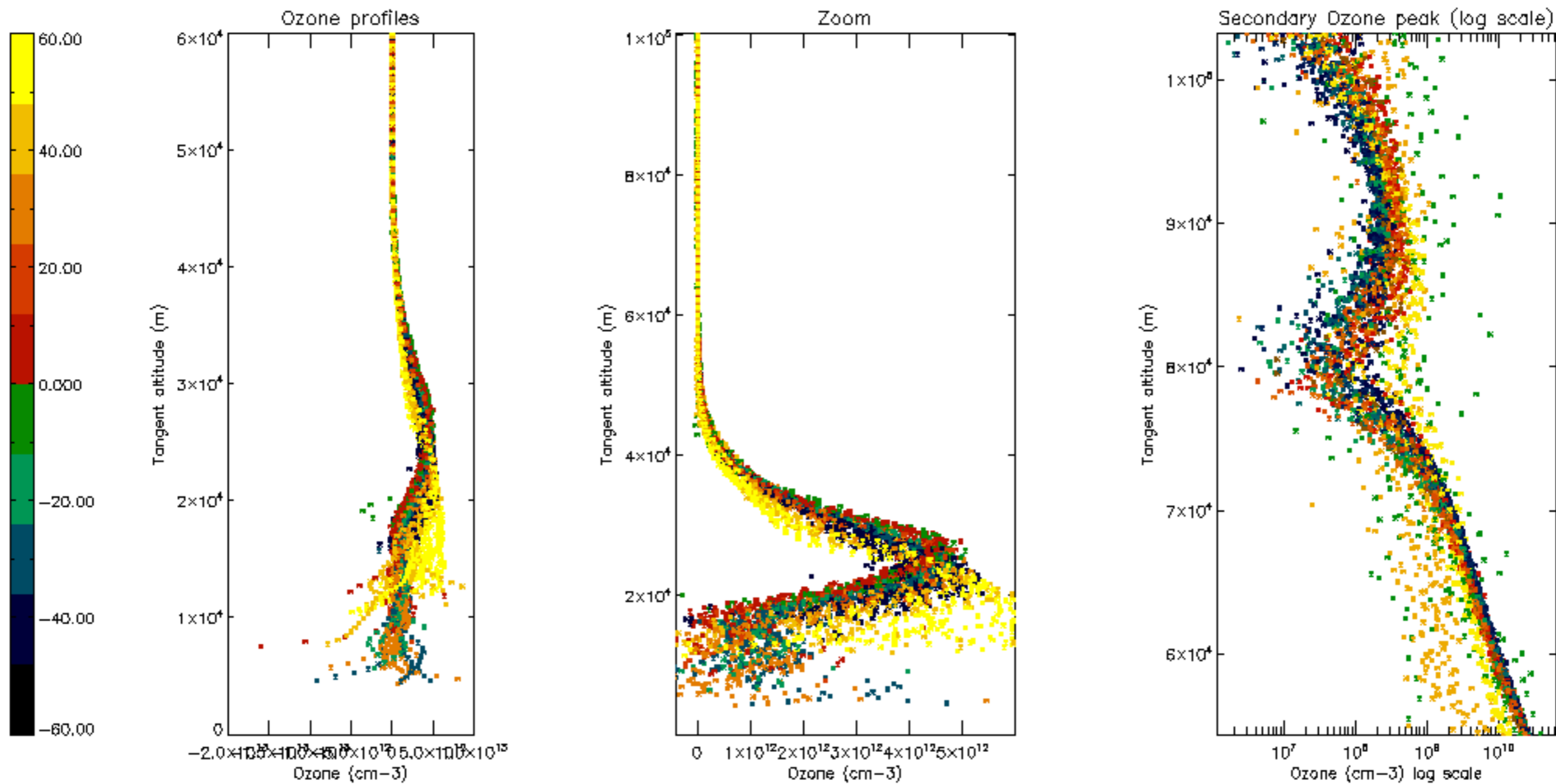


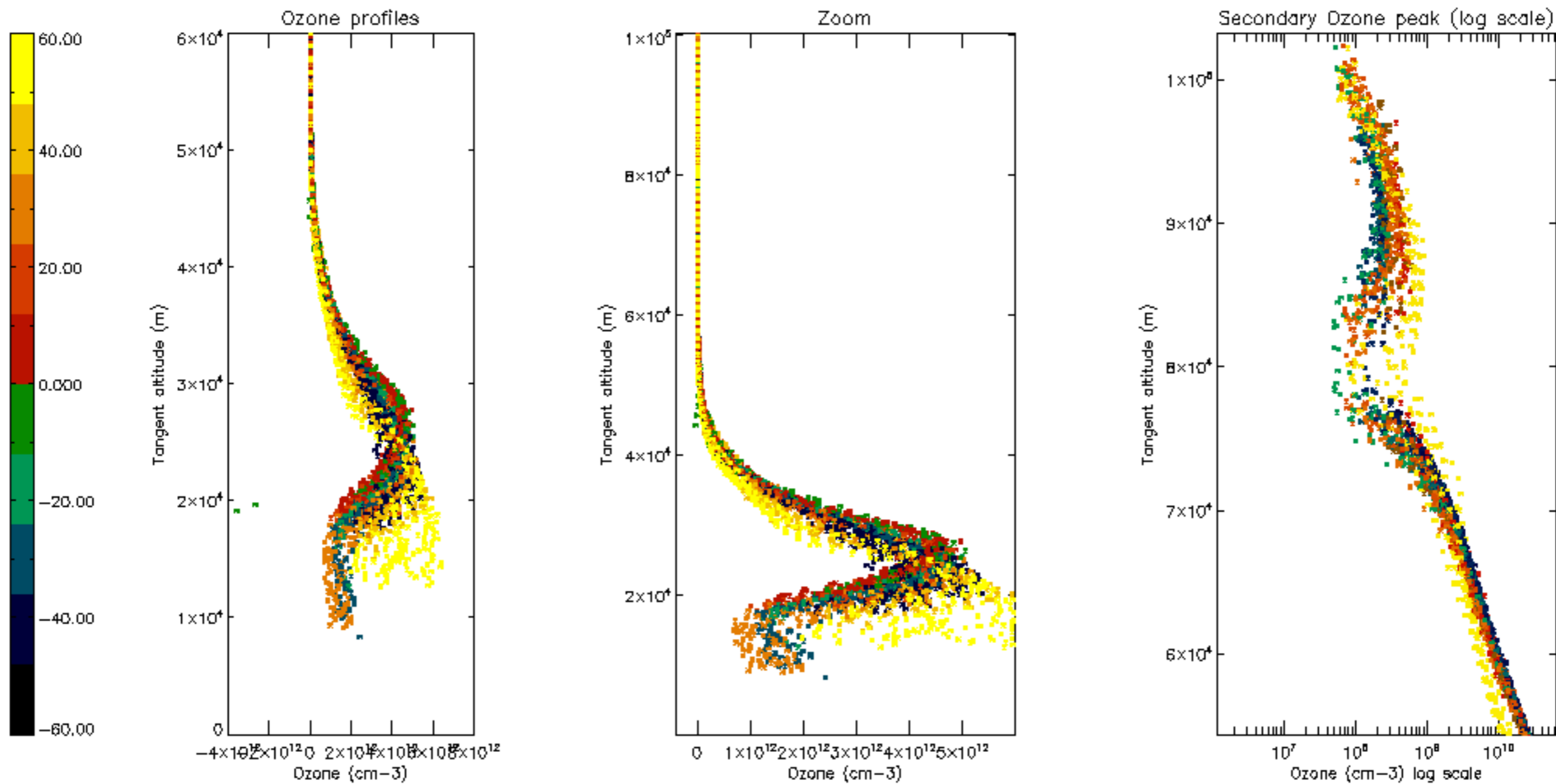
Percentage of star falling outside central band per profile

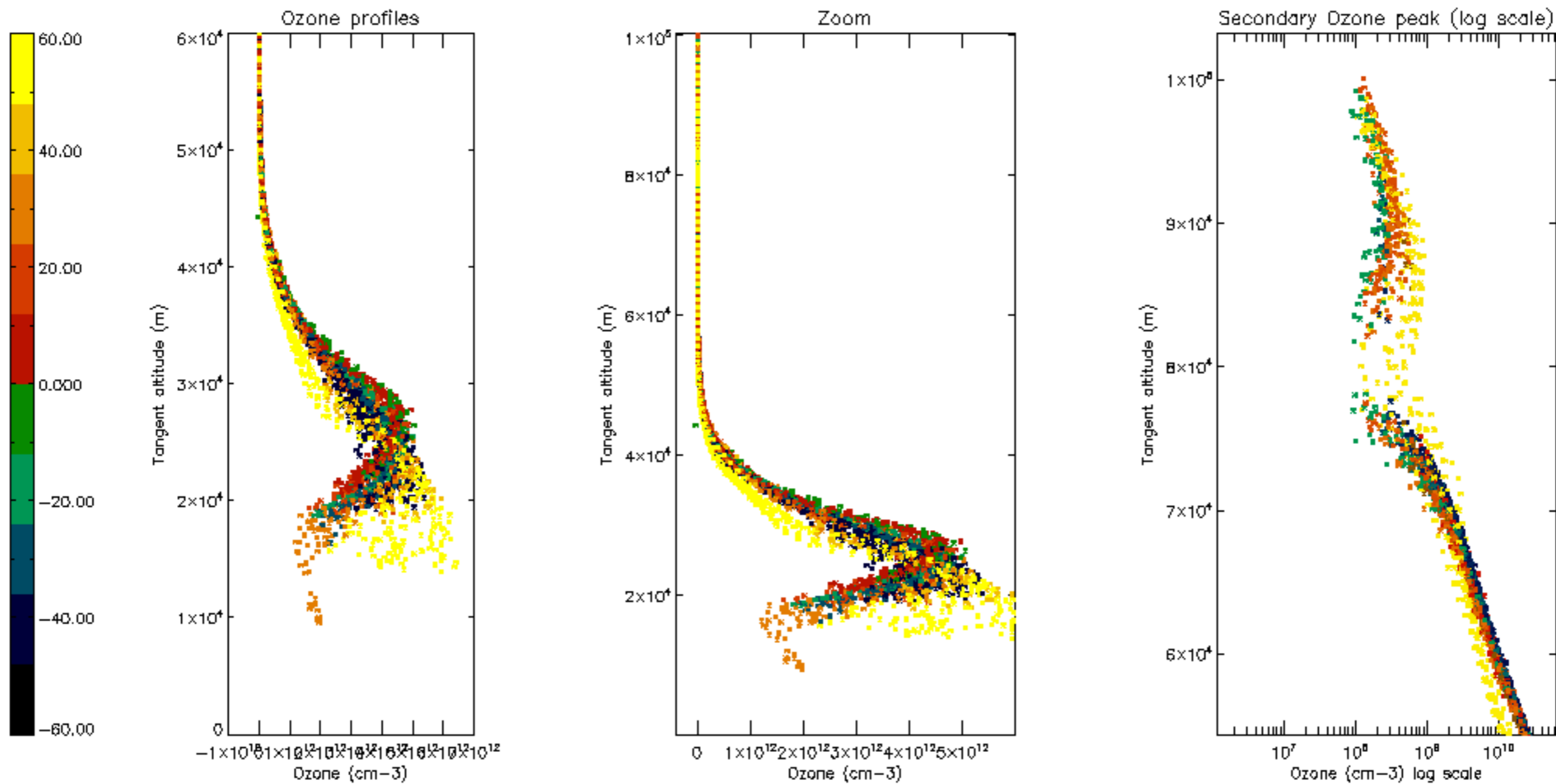


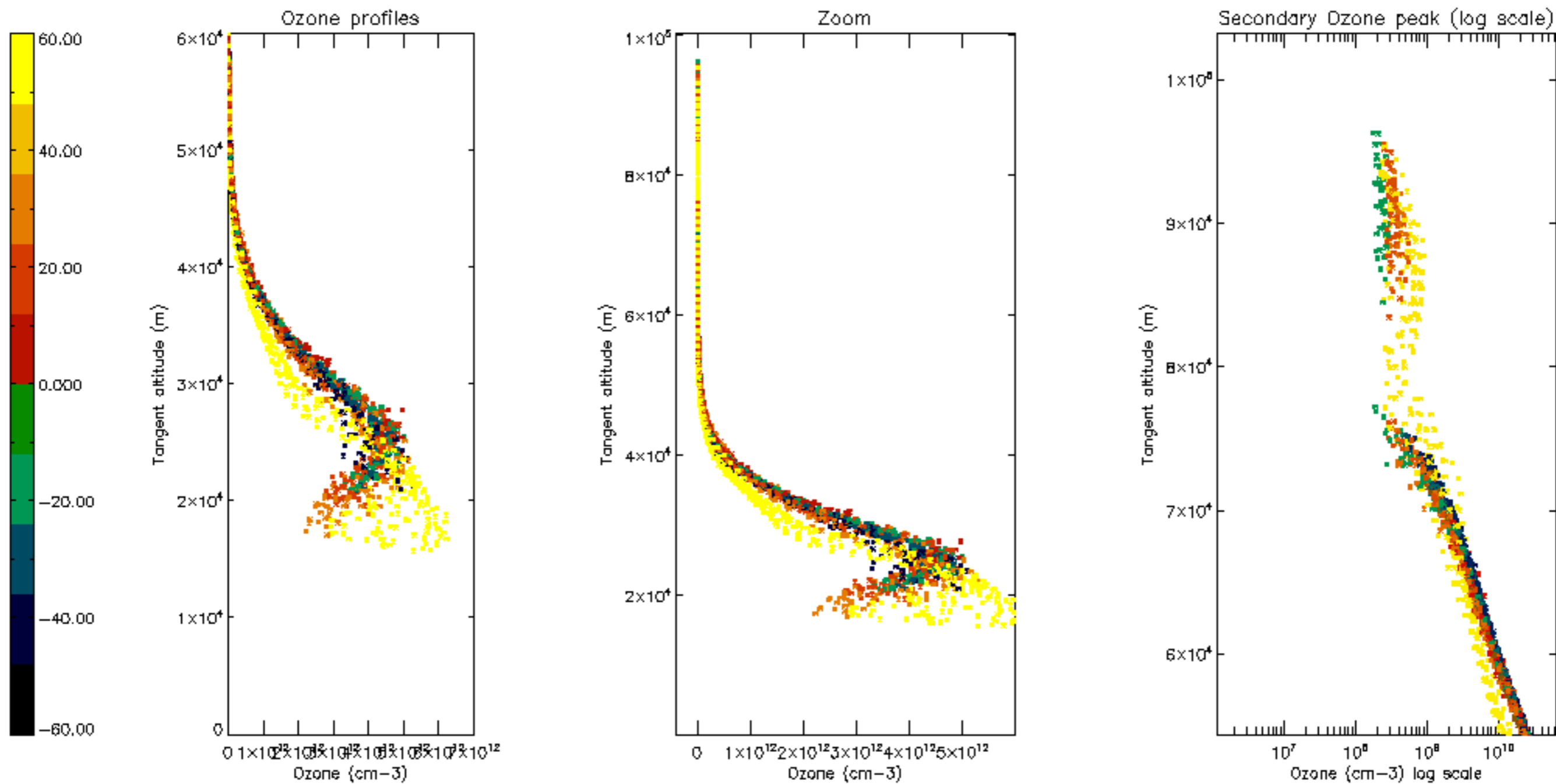
Percentage of saturation errors per profile

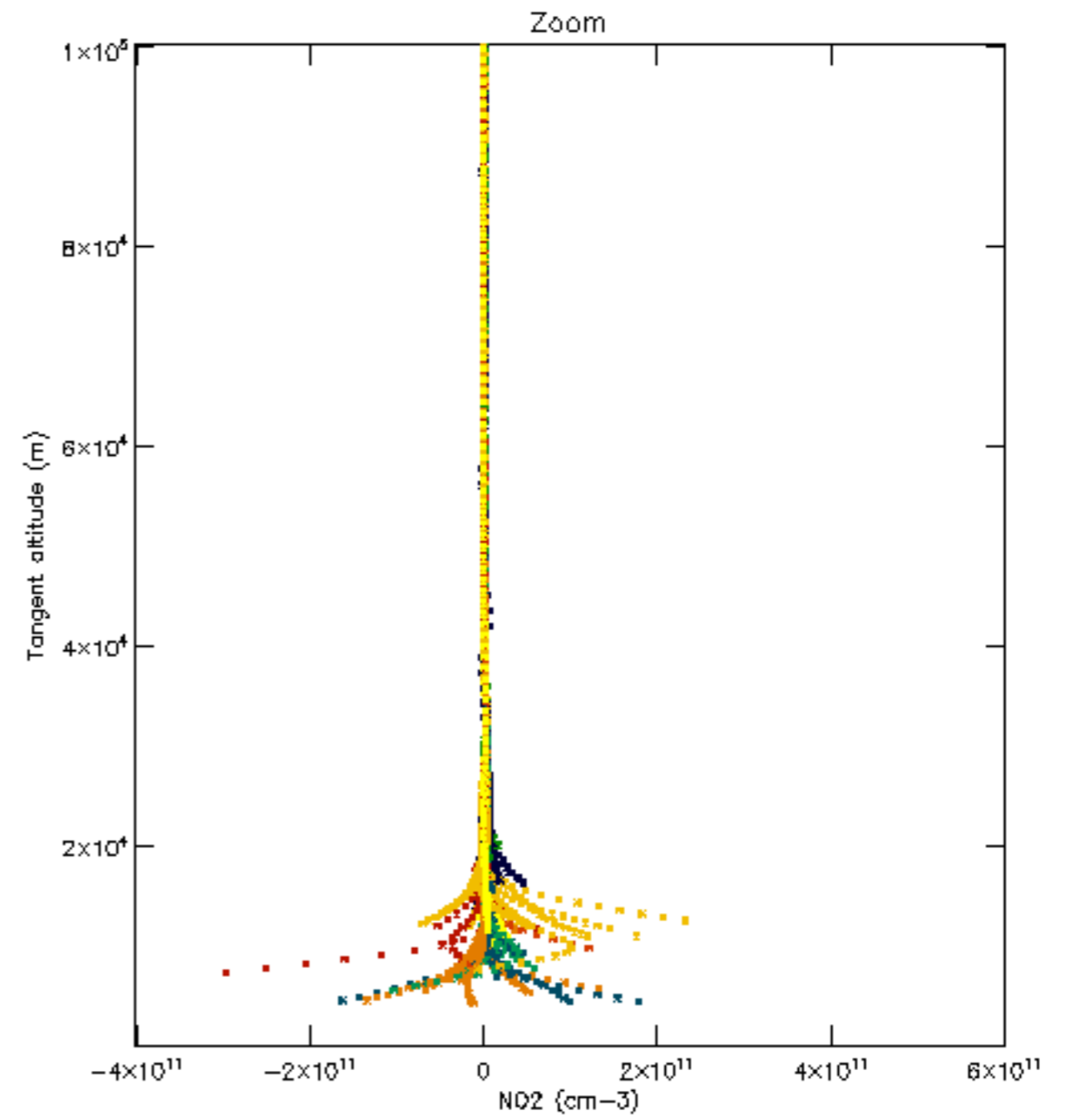
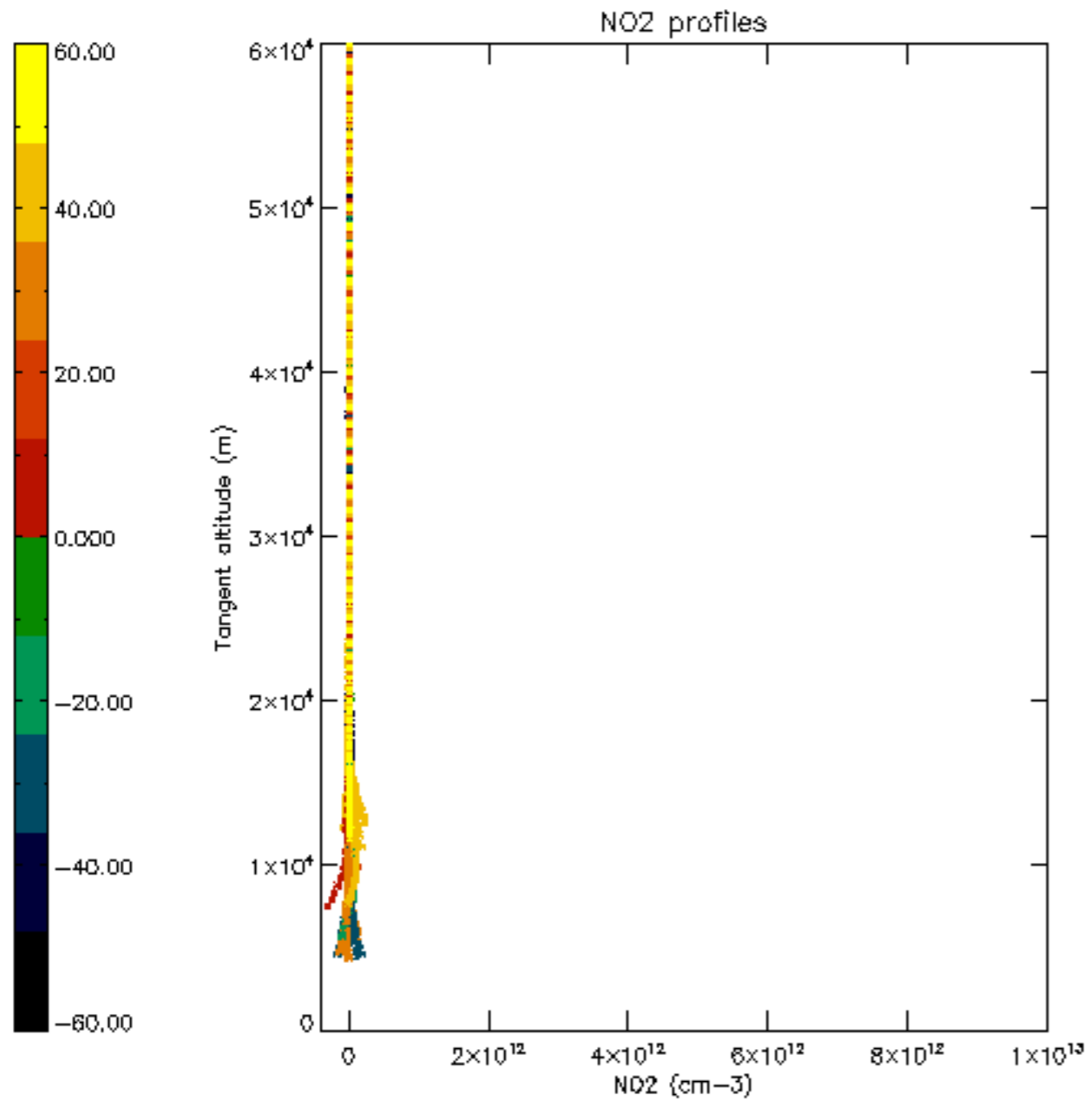


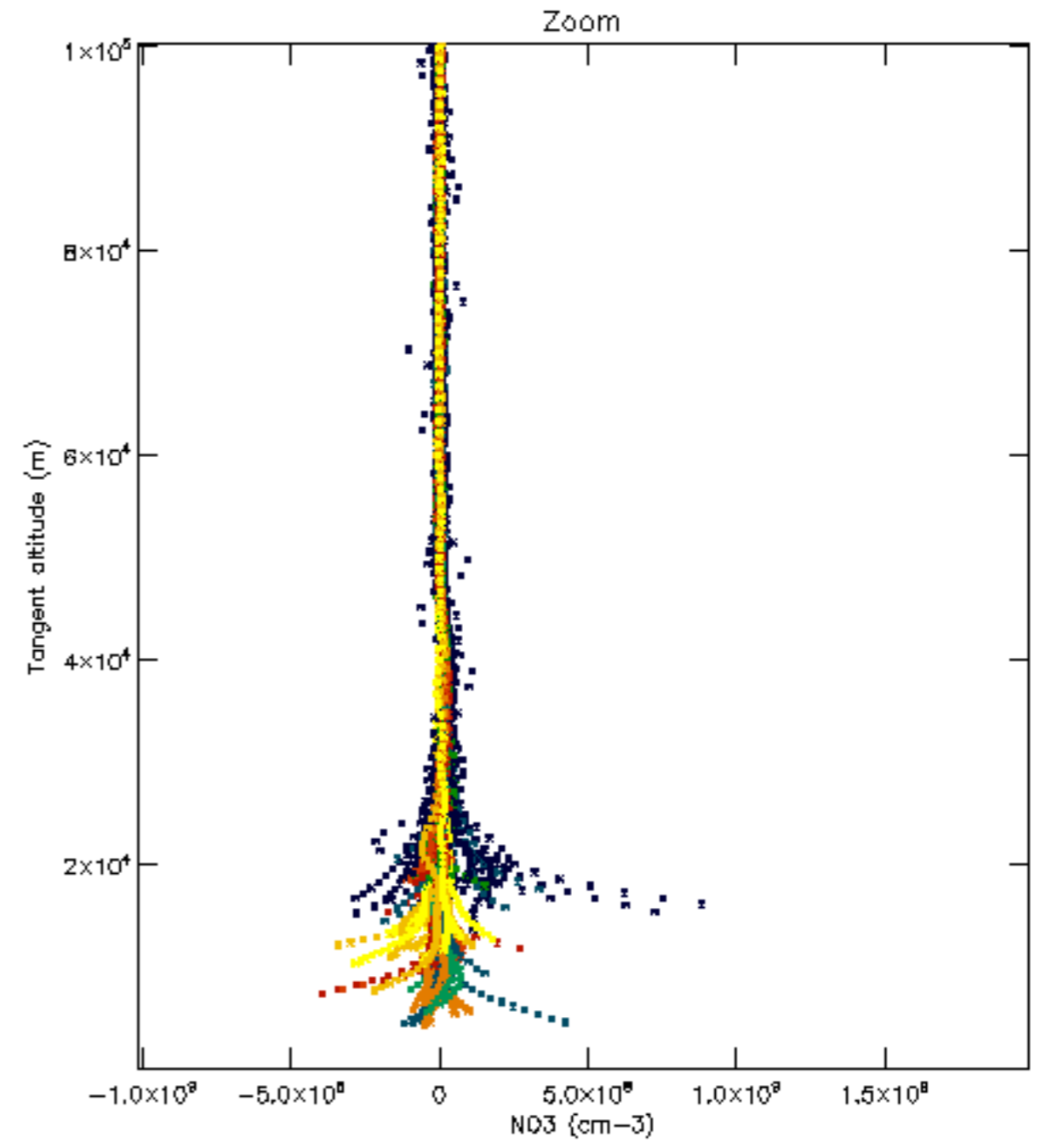
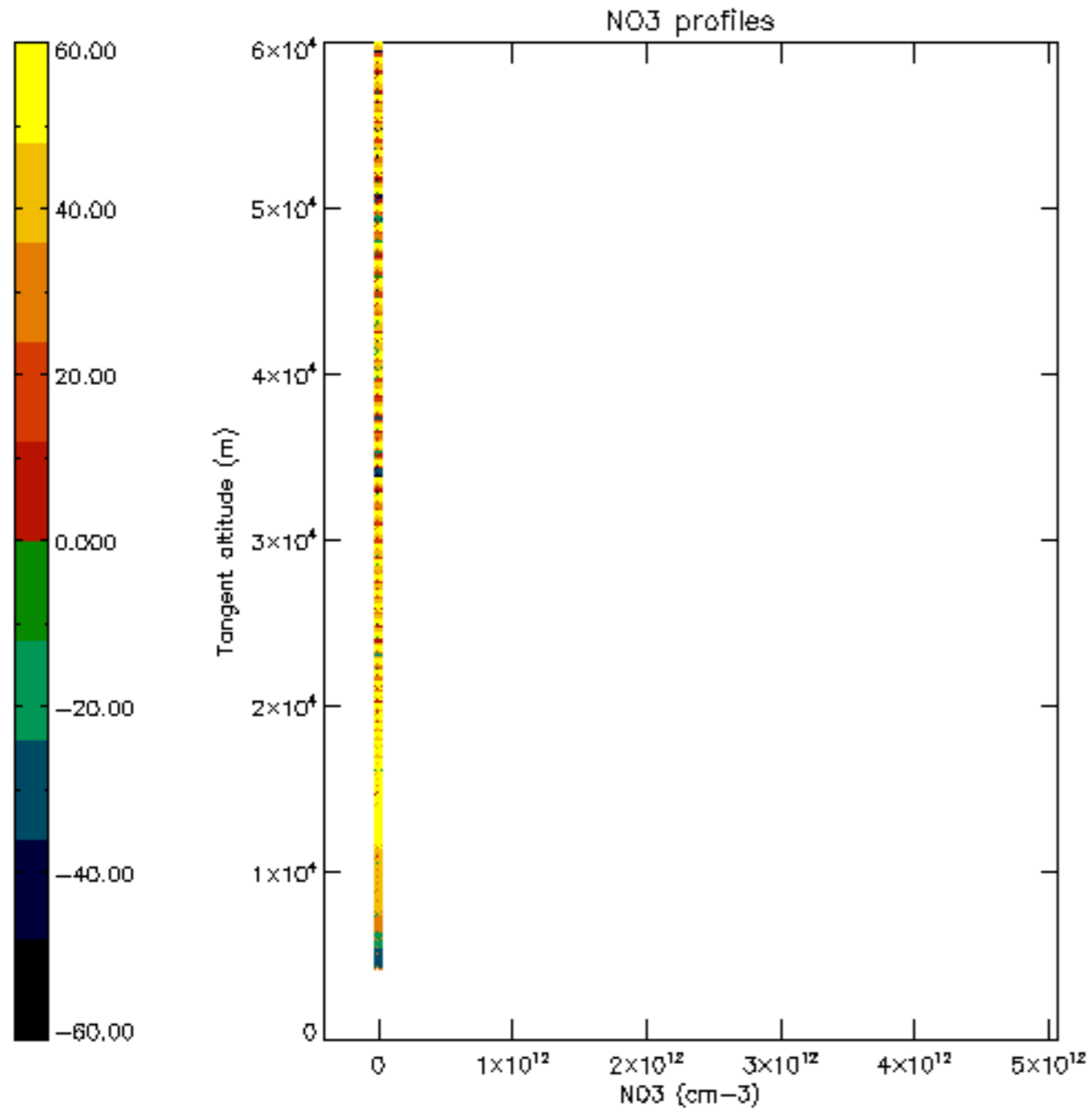


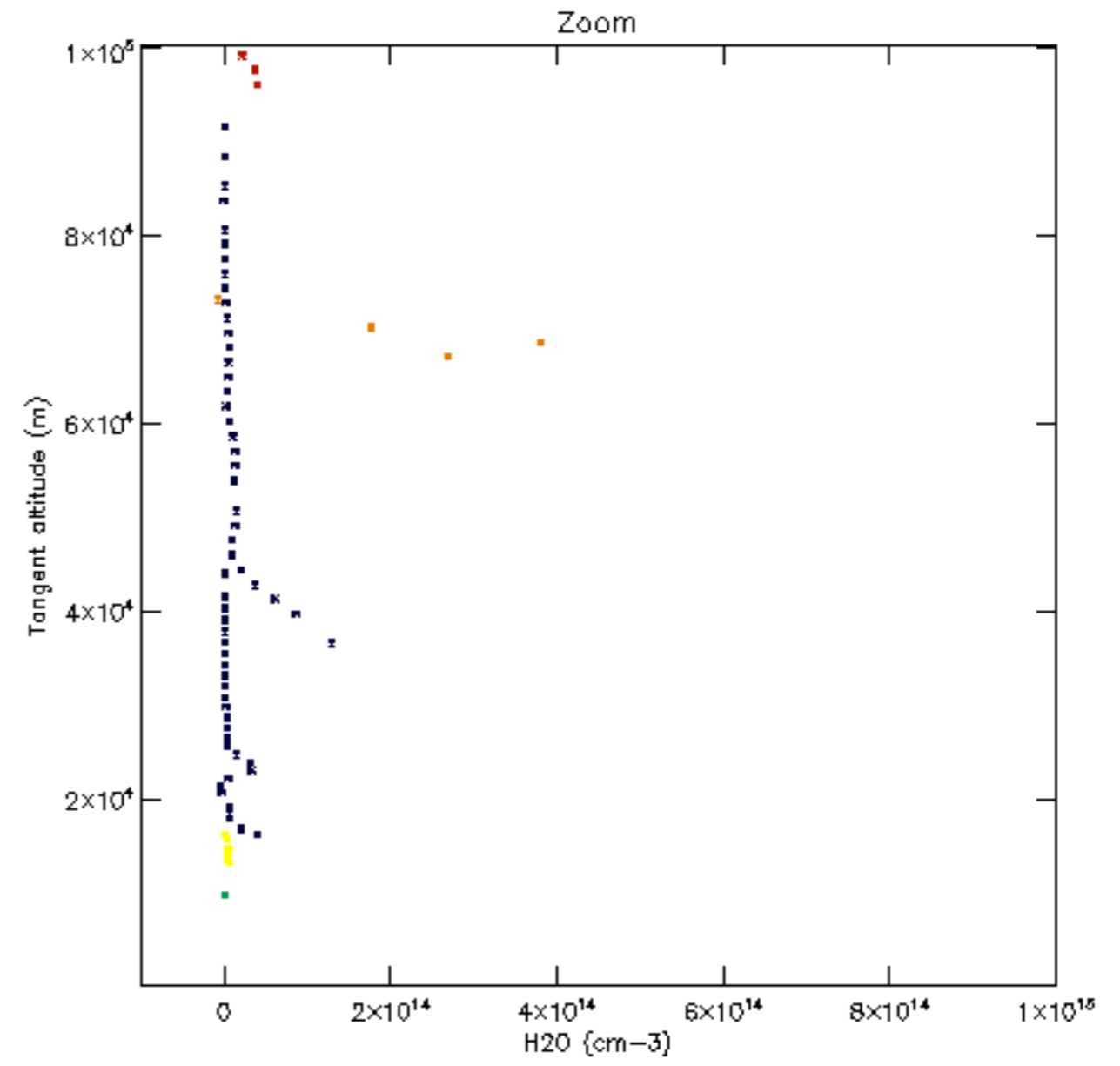
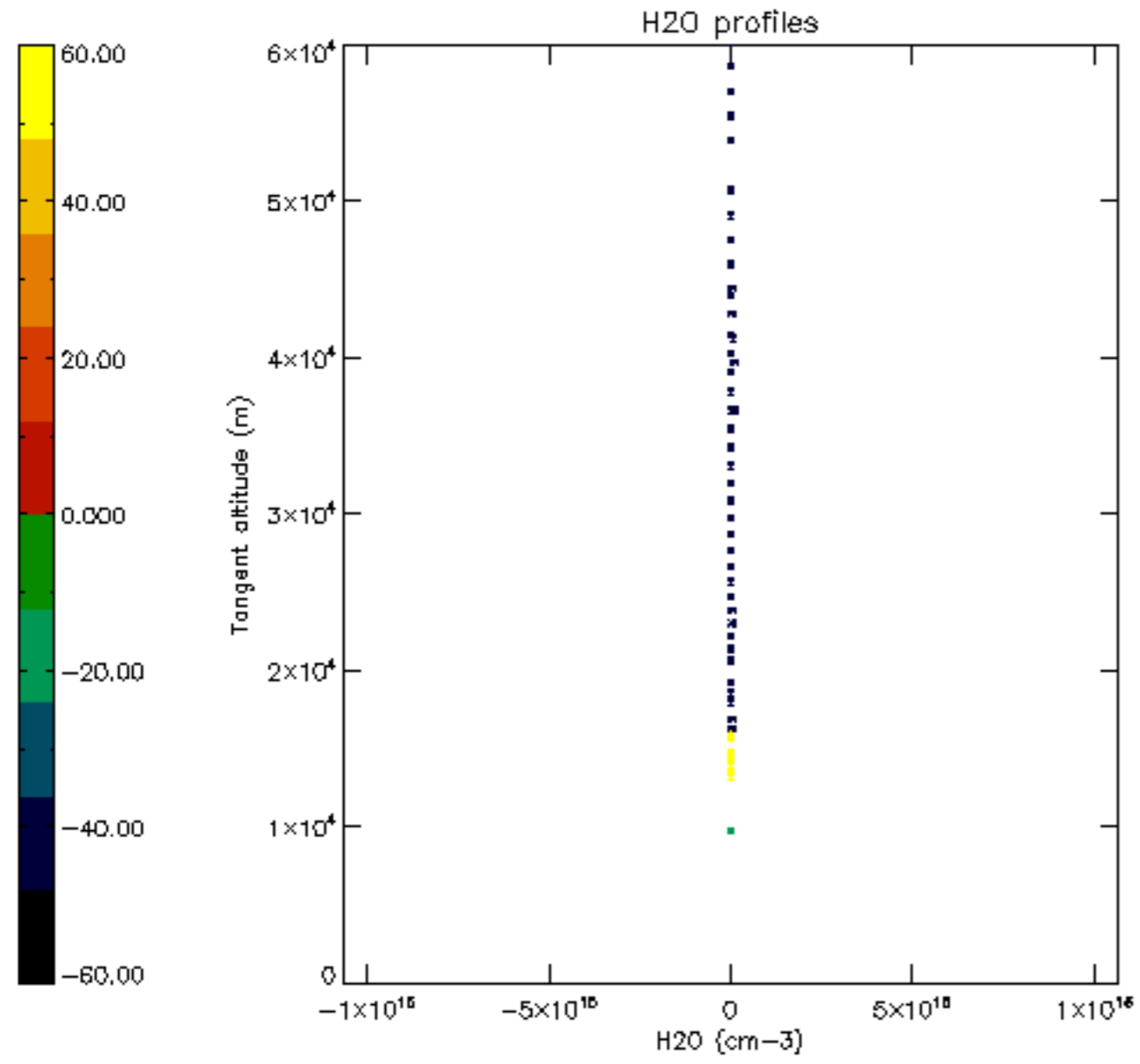


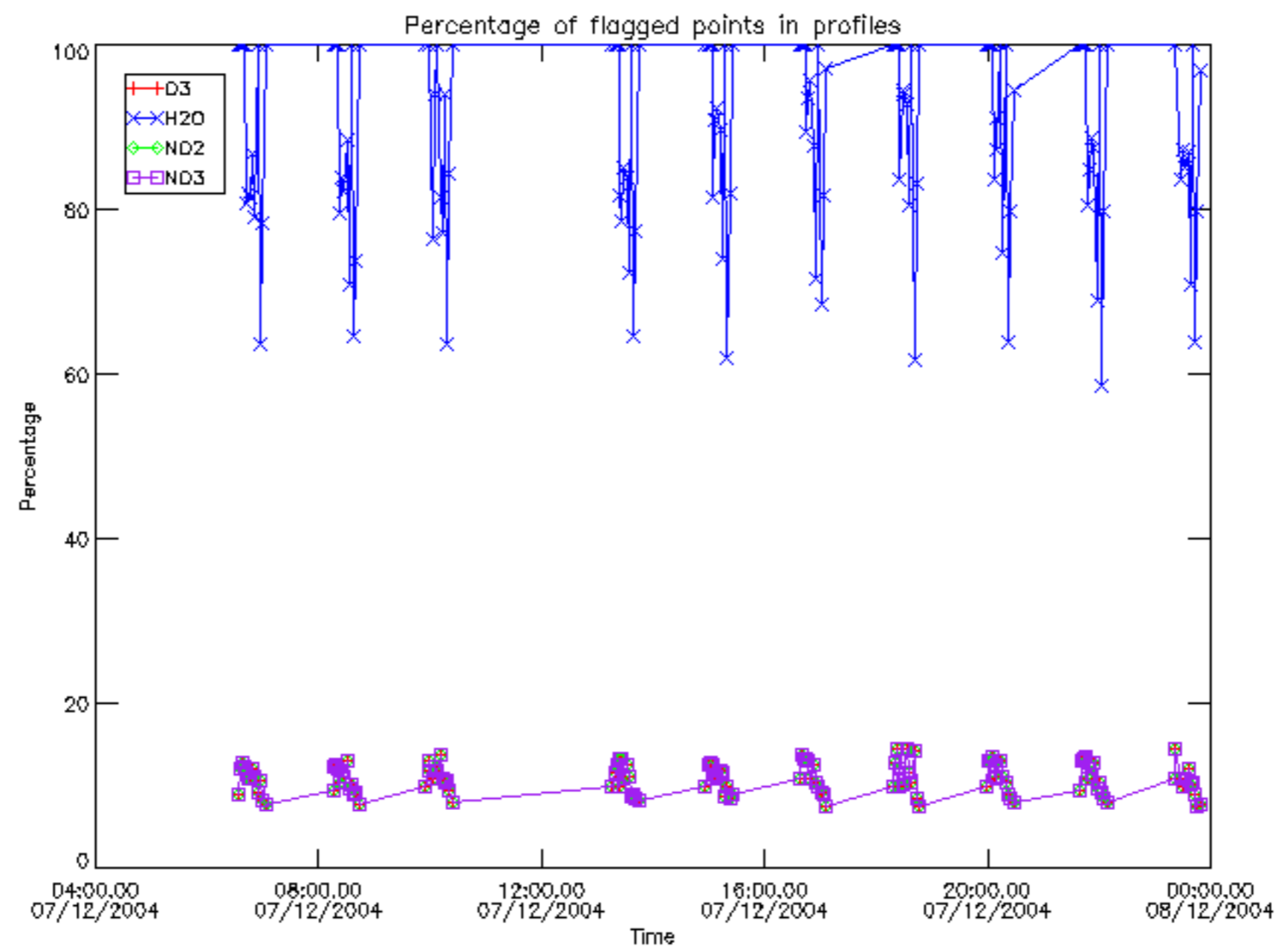




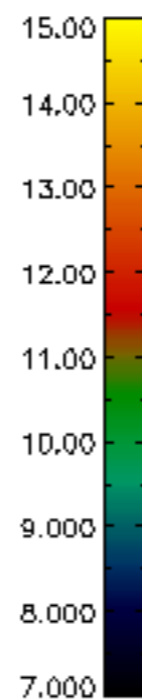
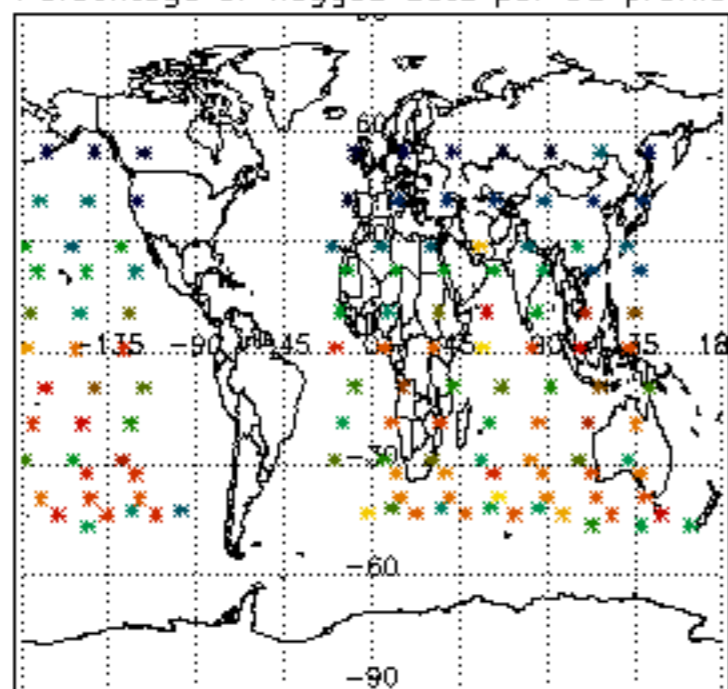




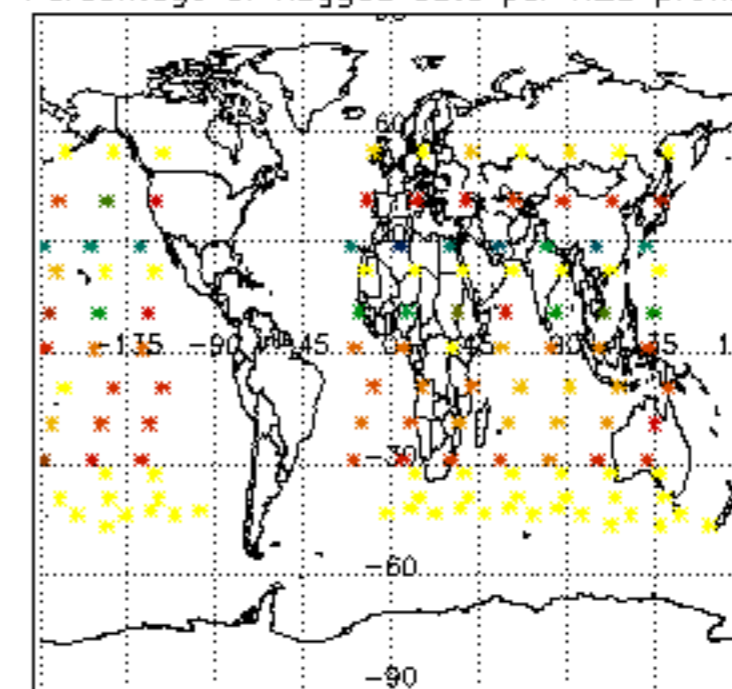




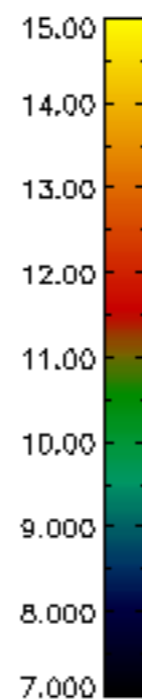
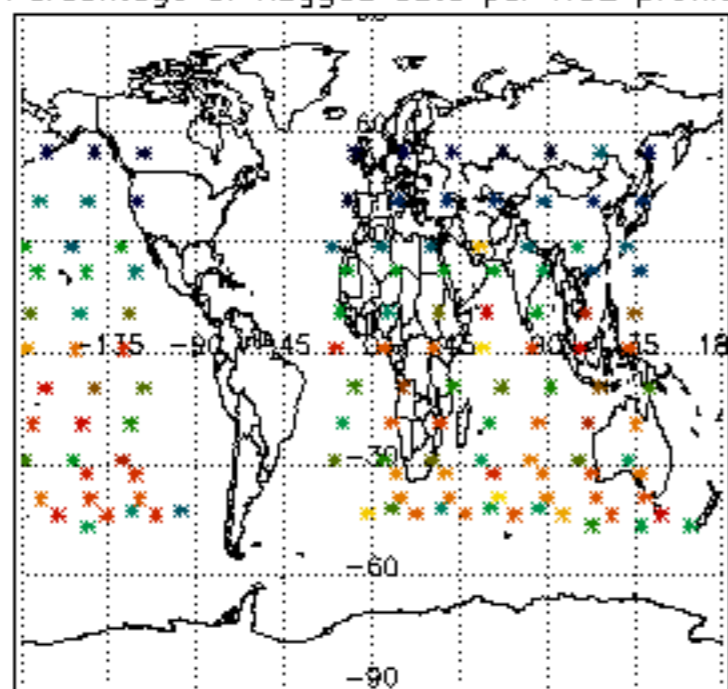
Percentage of flagged data per D3 profile



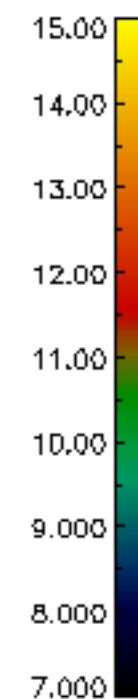
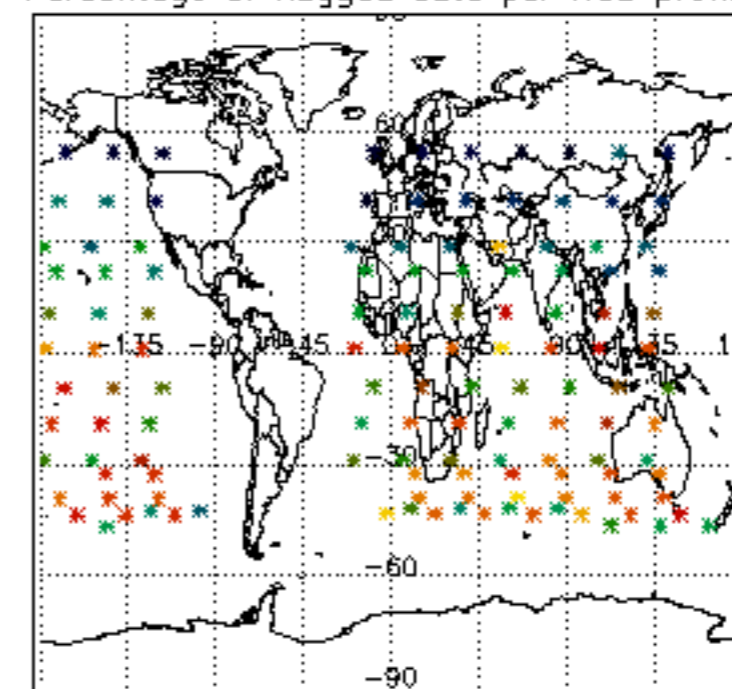
Percentage of flagged data per H2O profile

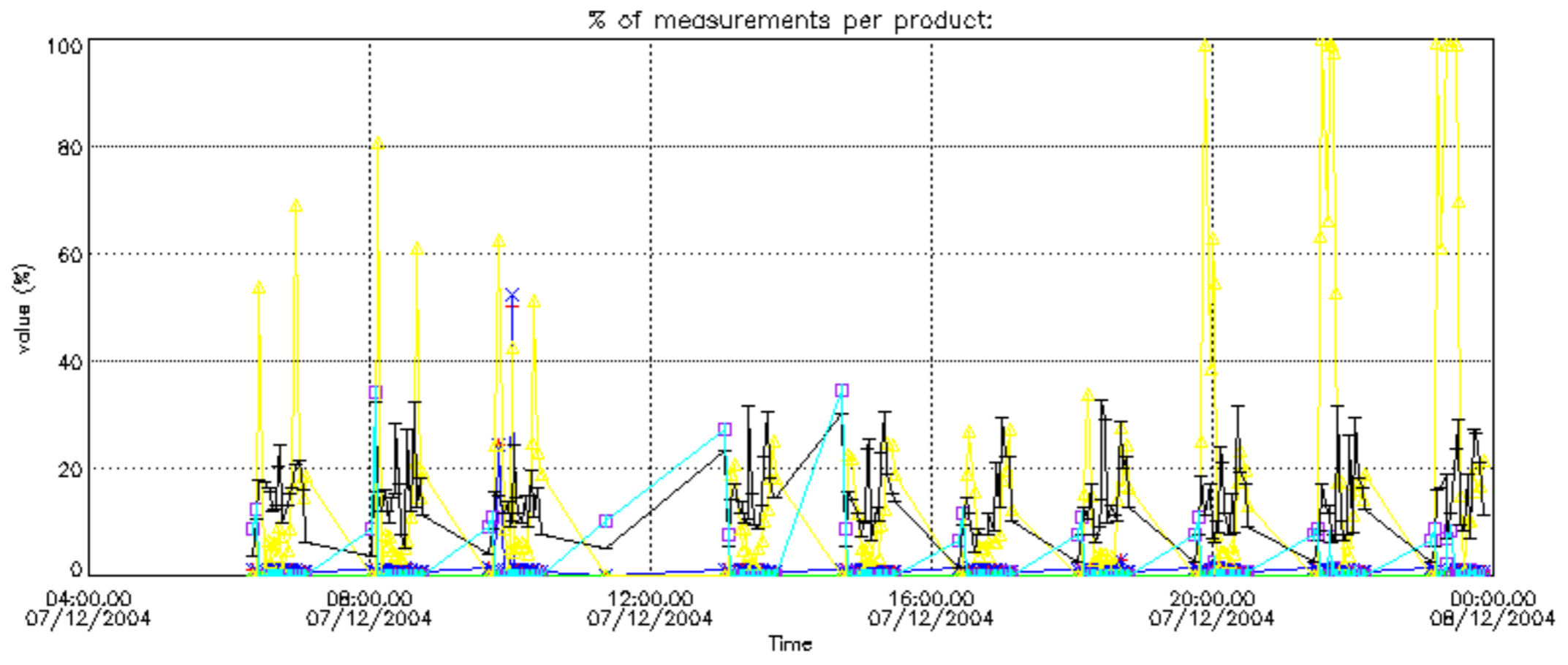


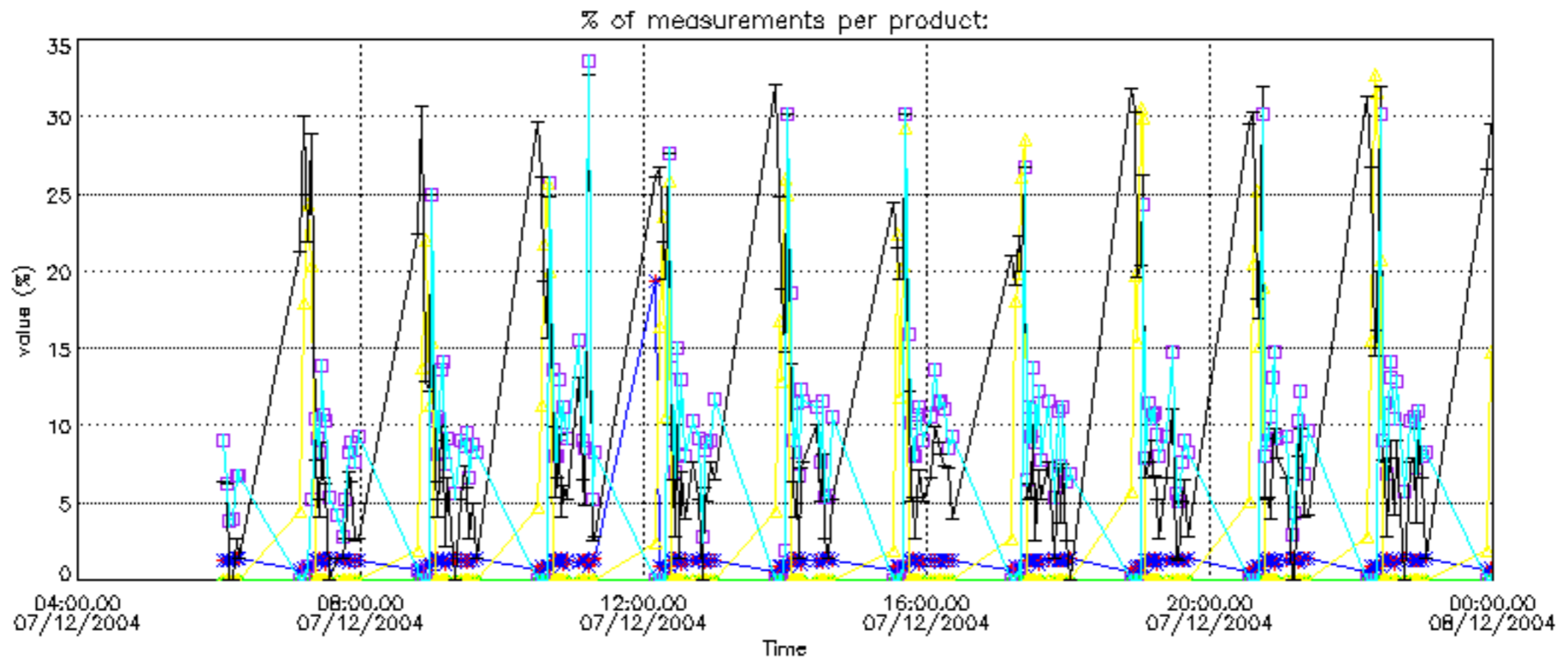
Percentage of flagged data per NO2 profile



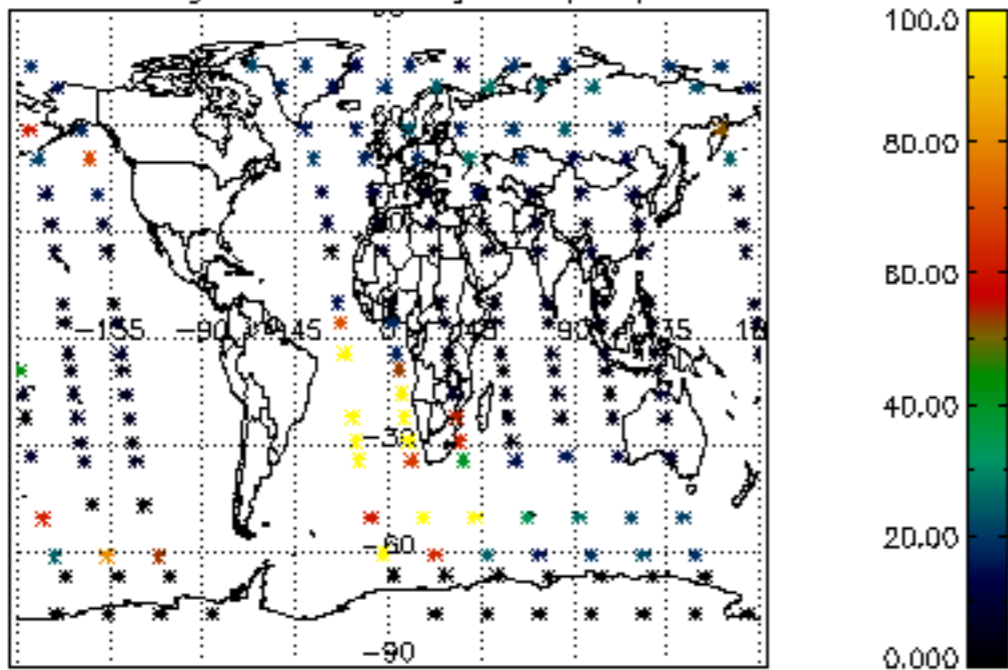
Percentage of flagged data per NO3 profile



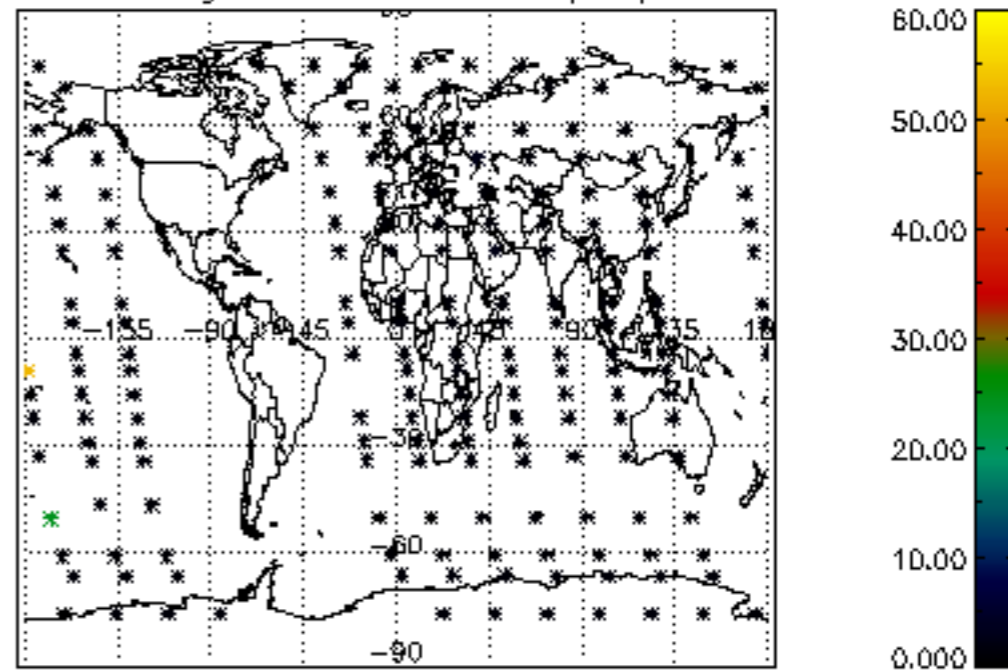




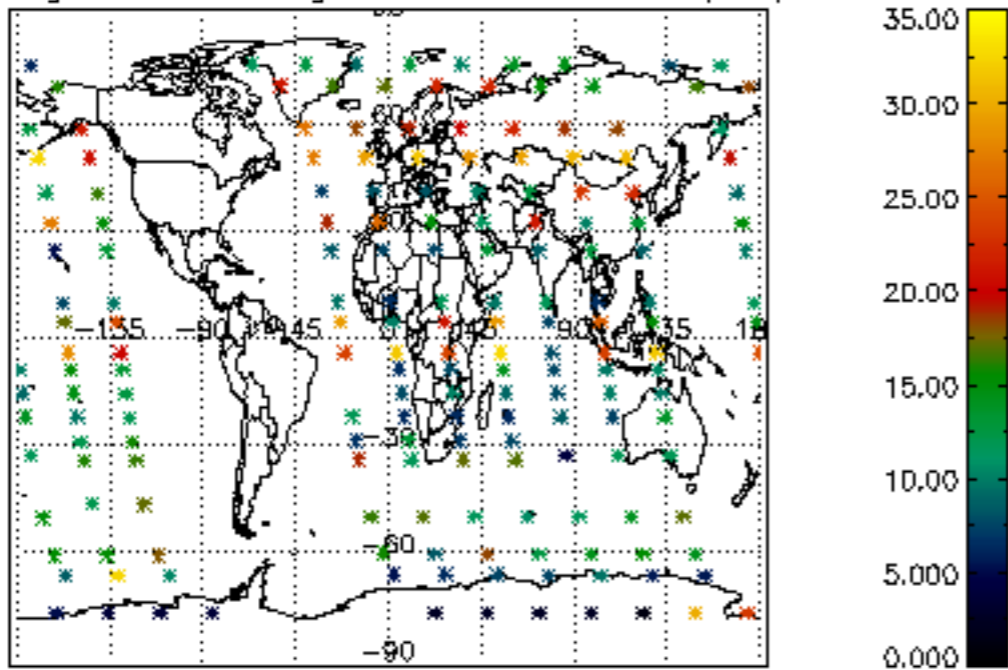
Percentage of cosmic ray hits per profile



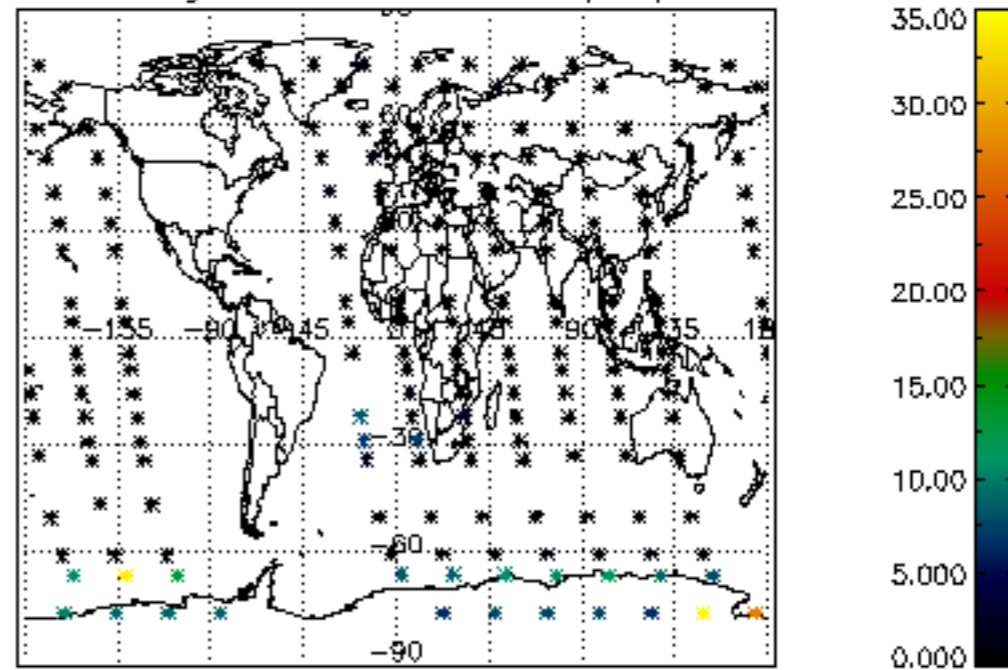
Percentage of datation errors per profile



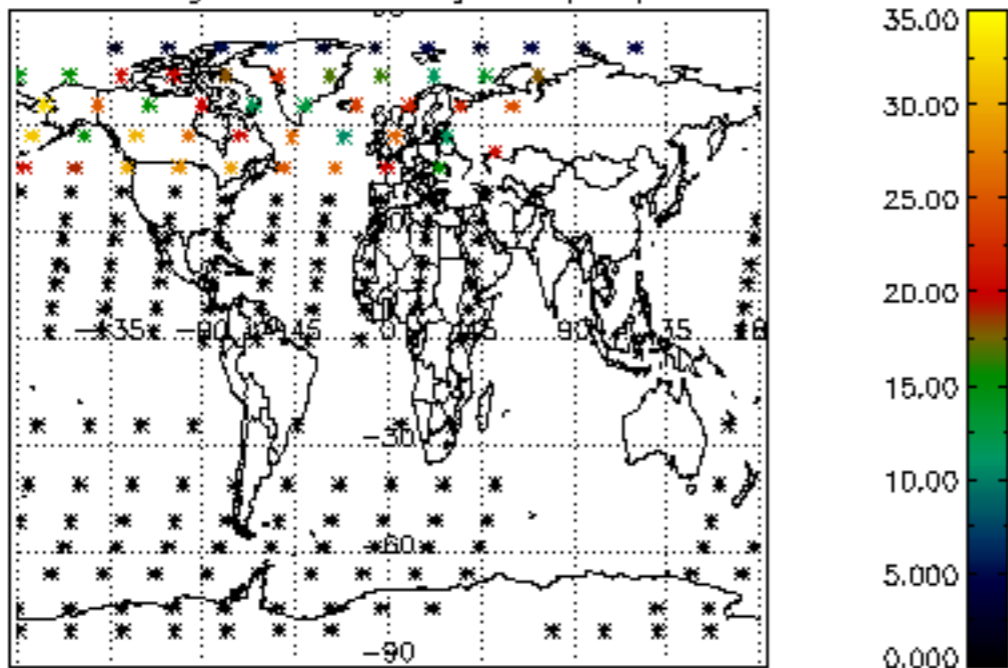
Percentage of star falling outside central band per profile



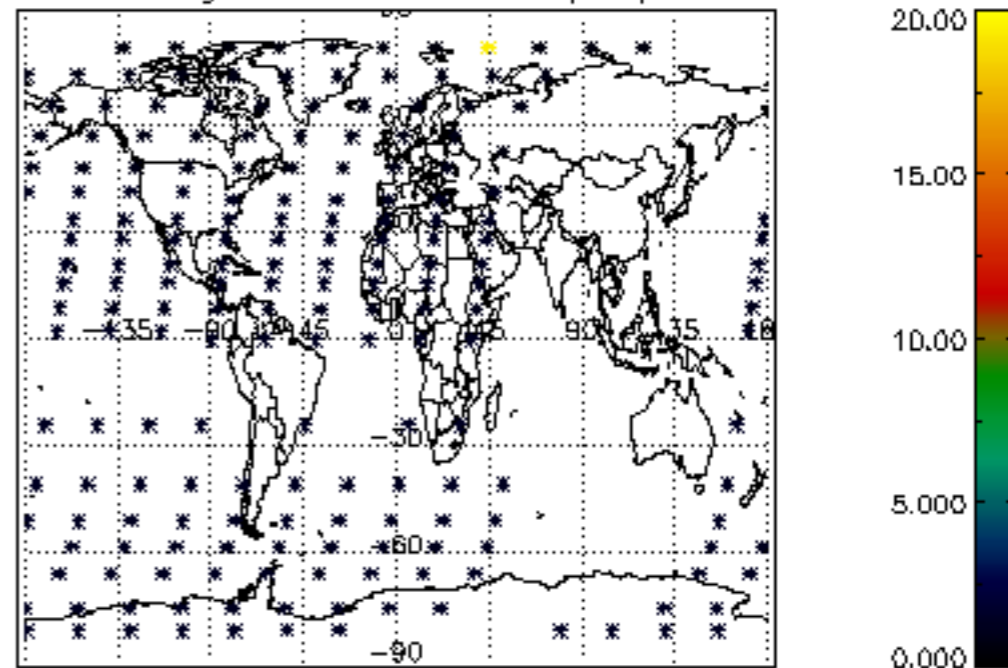
Percentage of saturation errors per profile



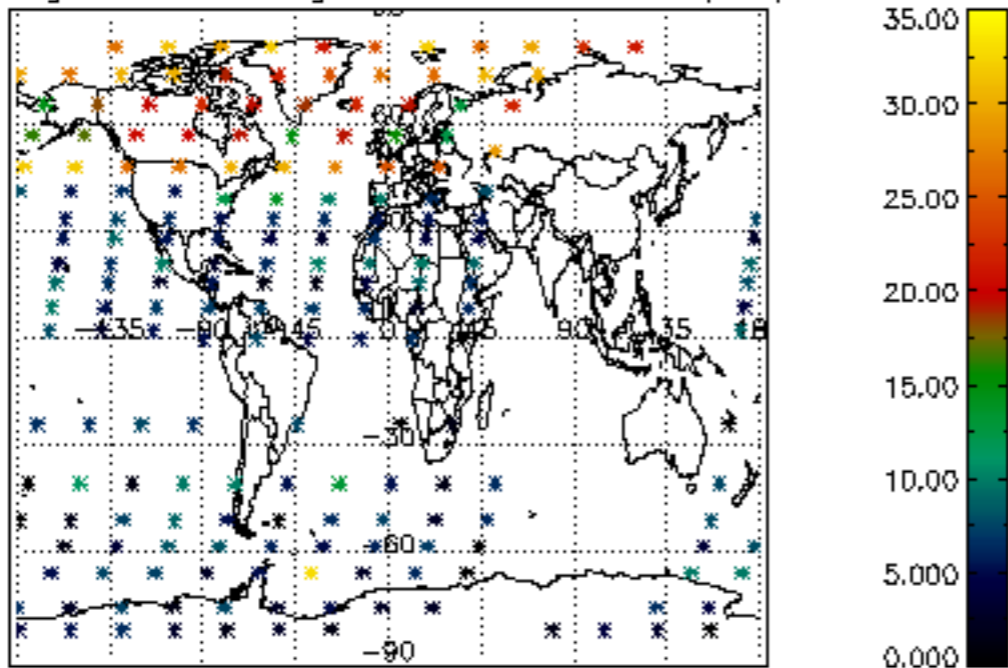
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

