

# 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	25APR2013 10:04:30
Data source version	GOMOS/6.01
Start time of products	05-02-2008 (05FEB2008 00:00:00)
Stop time of products	06-02-2008 (06FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
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__2PRFIN20080205_000509_000000422065_00403_31018_3365.N1	05-FEB-2008 00:05:09	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31018	No
2	GOM_NL__2PRFIN20080205_000830_000000412065_00403_31018_3366.N1	05-FEB-2008 00:08:30	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31018	No
3	GOM_NL__2PRFIN20080205_001146_000000372065_00403_31018_3367.N1	05-FEB-2008 00:11:46	Dark	37.000	29	Bet Car	1.6720	10200.	74	31018	No
4	GOM_NL__2PRFIN20080205_001412_000000372065_00403_31018_3368.N1	05-FEB-2008 00:14:12	Dark	37.000	71	lot Car	2.2460	7700.0	74	31018	No
5	GOM_NL__2PRFIN20080205_001555_000000392065_00403_31018_3369.N1	05-FEB-2008 00:15:55	Dark	38.500	46	Del Vel	1.9540	10600.	77	31018	No
6	GOM_NL__2PRFIN20080205_001824_000000412065_00403_31018_3370.N1	05-FEB-2008 00:18:24	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31018	No
7	GOM_NL__2PRFIN20080205_002029_000000372065_00403_31018_3371.N1	05-FEB-2008 00:20:29	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31018	No
8	GOM_NL__2PRFIN20080205_002149_000000442065_00403_31018_3372.N1	05-FEB-2008 00:21:49	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31018	No
9	GOM_NL__2PRFIN20080205_002415_000000422065_00403_31018_3373.N1	05-FEB-2008 00:24:15	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31018	No
10	GOM_NL__2PRFIN20080205_002538_000000392065_00403_31018_3374.N1	05-FEB-2008 00:25:38	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31018	No
11	GOM_NL__2PRFIN20080205_002747_000000492065_00403_31018_3375.N1	05-FEB-2008 00:27:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	31018	No
12	GOM_NL__2PRFIN20080205_003327_000000522065_00403_31018_3376.N1	05-FEB-2008 00:33:27	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31018	No
13	GOM_NL__2PRFIN20080205_003701_000000362065_00403_31018_3377.N1	05-FEB-2008 00:37:01	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	31018	No
14	GOM_NL__2PRFIN20080205_003853_000000392065_00403_31018_3378.N1	05-FEB-2008 00:38:53	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31018	No
15	GOM_NL__2PRFIN20080205_004104_000000382065_00403_31018_3379.N1	05-FEB-2008 00:41:04	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31018	No
16	GOM_NL__2PRFIN20080205_004314_000000392065_00403_31018_3380.N1	05-FEB-2008 00:43:14	Bright	39.000	107	37The Aur	2.6490	11000.	78	31018	No
17	GOM_NL__2PRFIN20080205_004517_000000362065_00403_31018_3381.N1	05-FEB-2008 00:45:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	31018	No
18	GOM_NL__2PRFIN20080205_005721_000000322065_00403_31018_3382.N1	05-FEB-2008 00:57:21	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	31018	No
19	GOM_NL__2PRFIN20080205_010834_000000382065_00403_31018_3383.N1	05-FEB-2008 01:08:34	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31018	No
20	GOM_NL__2PRFIN20080205_011204_000000342065_00403_31018_3384.N1	05-FEB-2008 01:12:04	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31018	No
21	GOM_NL__2PRFIN20080205_011845_000000332065_00403_31018_3385.N1	05-FEB-2008 01:18:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31018	No
22	GOM_NL__2PRFIN20080205_012025_000000282065_00403_31018_3386.N1	05-FEB-2008 01:20:25	Bright	28.000	59	55Alp Oph	2.0800	8900.0	56	31018	No
23	GOM_NL__2PRFIN20080205_012235_000000372065_00403_31018_3387.N1	05-FEB-2008 01:22:35	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	31018	No
24	GOM_NL__2PRFIN20080205_012914_000000452065_00403_31018_3388.N1	05-FEB-2008 01:29:14	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	31018	No
25	GOM_NL__2PRFIN20080205_013230_000000412065_00403_31018_3389.N1	05-FEB-2008 01:32:30	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31018	No
26	GOM_NL__2PRFIN20080205_013534_000000402065_00403_31018_3390.N1	05-FEB-2008 01:35:34	Dark	40.000	40	The Sco	1.8590	7100.0	80	31018	No
27	GOM_NL__2PRFIN20080205_013858_000000382065_00403_31018_3391.N1	05-FEB-2008 01:38:58	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31018	No
28	GOM_NL__2PRFIN20080205_014546_000000422065_00404_31019_3377.N1	05-FEB-2008 01:45:46	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31019	No
29	GOM_NL__2PRFIN20080205_014906_000000452065_00404_31019_3378.N1	05-FEB-2008 01:49:06	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	31019	No
30	GOM_NL__2PRFIN20080205_015222_000000452065_00404_31019_3379.N1	05-FEB-2008 01:52:22	Dark	44.500	29	Bet Car	1.6720	10200.	89	31019	No
31	GOM_NL__2PRFIN20080205_015448_000000372065_00404_31019_3380.N1	05-FEB-2008 01:54:48	Dark	37.000	71	lot Car	2.2460	7700.0	74	31019	No
32	GOM_NL__2PRFIN20080205_015631_000000382065_00404_31019_3381.N1	05-FEB-2008 01:56:31	Dark	37.500	46	Del Vel	1.9540	10600.	75	31019	No
33	GOM_NL__2PRFIN20080205_015900_000000372065_00404_31019_3382.N1	05-FEB-2008 01:59:00	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31019	No
34	GOM_NL__2PRFIN20080205_020105_000000392065_00404_31019_3383.N1	05-FEB-2008 02:01:05	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31019	No
35	GOM_NL__2PRFIN20080205_020225_000000432065_00404_31019_3384.N1	05-FEB-2008 02:02:25	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31019	No
36	GOM_NL__2PRFIN20080205_020451_000000432065_00404_31019_3385.N1	05-FEB-2008 02:04:51	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	31019	No
37	GOM_NL__2PRFIN20080205_020614_000000382065_00404_31019_3386.N1	05-FEB-2008 02:06:14	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31019	No
38	GOM_NL__2PRFIN20080205_020824_000000482065_00404_31019_3387.N1	05-FEB-2008 02:08:24	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	31019	No
39	GOM_NL__2PRFIN20080205_021403_000000522065_00404_31019_3388.N1	05-FEB-2008 02:14:03	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31019	No
40	GOM_NL__2PRFIN20080205_021737_000000372065_00404_31019_3389.N1	05-FEB-2008 02:17:37	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31019	No
41	GOM_NL__2PRFIN20080205_021929_000000382065_00404_31019_3390.N1	05-FEB-2008 02:19:29	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31019	No
42	GOM_NL__2PRFIN20080205_022140_000000372065_00404_31019_3391.N1	05-FEB-2008 02:21:40	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31019	No

43	GOM_NL__2PRFIN20080205_022349_000000352065_00404_31019_3392.N1	05-FEB-2008 02:23:49	Bright	34.500	107	37The Aur	2.6490	11000.	69	31019	No
44	GOM_NL__2PRFIN20080205_022553_000000372065_00404_31019_3393.N1	05-FEB-2008 02:25:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31019	No
45	GOM_NL__2PRFIN20080205_023757_000000352065_00404_31019_3394.N1	05-FEB-2008 02:37:57	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31019	No
46	GOM_NL__2PRFIN20080205_024910_000000382065_00404_31019_3395.N1	05-FEB-2008 02:49:10	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31019	No
47	GOM_NL__2PRFIN20080205_025240_000000392065_00404_31019_3396.N1	05-FEB-2008 02:52:40	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	31019	No
48	GOM_NL__2PRFIN20080205_025921_000000342065_00404_31019_3397.N1	05-FEB-2008 02:59:21	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31019	No
49	GOM_NL__2PRFIN20080205_030102_000000282065_00404_31019_3398.N1	05-FEB-2008 03:01:02	Bright	28.000	59	55Alp Oph	2.0800	8900.0	56	31019	No
50	GOM_NL__2PRFIN20080205_030311_000000442065_00404_31019_3399.N1	05-FEB-2008 03:03:11	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	31019	No
51	GOM_NL__2PRFIN20080205_030950_000000462065_00404_31019_3400.N1	05-FEB-2008 03:09:50	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	31019	No
52	GOM_NL__2PRFIN20080205_031155_000000432065_00404_31019_3401.N1	05-FEB-2008 03:11:55	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31019	No
53	GOM_NL__2PRFIN20080205_031306_000000412065_00404_31019_3402.N1	05-FEB-2008 03:13:06	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31019	No
54	GOM_NL__2PRFIN20080205_031445_000000392065_00404_31019_3403.N1	05-FEB-2008 03:14:45	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31019	No
55	GOM_NL__2PRFIN20080205_031610_000000462065_00404_31019_3404.N1	05-FEB-2008 03:16:10	Dark	46.000	40	The Sco	1.8590	7100.0	92	31019	No
56	GOM_NL__2PRFIN20080205_031802_000000372065_00404_31019_3405.N1	05-FEB-2008 03:18:02	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31019	No
57	GOM_NL__2PRFIN20080205_031935_000000442065_00404_31019_3406.N1	05-FEB-2008 03:19:35	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	31019	No
58	GOM_NL__2PRFIN20080205_032622_000000412065_00405_31020_3391.N1	05-FEB-2008 03:26:22	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31020	No
59	GOM_NL__2PRFIN20080205_032942_000000402065_00405_31020_3392.N1	05-FEB-2008 03:29:42	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31020	No
60	GOM_NL__2PRFIN20080205_033258_000000362065_00405_31020_3393.N1	05-FEB-2008 03:32:58	Dark	36.000	29	Bet Car	1.6720	10200.	72	31020	No
61	GOM_NL__2PRFIN20080205_033524_000000372065_00405_31020_3394.N1	05-FEB-2008 03:35:24	Dark	37.000	71	lot Car	2.2460	7700.0	74	31020	No
62	GOM_NL__2PRFIN20080205_033708_000000422065_00405_31020_3395.N1	05-FEB-2008 03:37:08	Dark	41.500	46	Del Vel	1.9540	10600.	83	31020	No
63	GOM_NL__2PRFIN20080205_033937_000000392065_00405_31020_3396.N1	05-FEB-2008 03:39:37	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31020	No
64	GOM_NL__2PRFIN20080205_034141_000000402065_00405_31020_3397.N1	05-FEB-2008 03:41:41	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31020	No
65	GOM_NL__2PRFIN20080205_034301_000000402065_00405_31020_3398.N1	05-FEB-2008 03:43:01	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31020	No
66	GOM_NL__2PRFIN20080205_034527_000000402065_00405_31020_3399.N1	05-FEB-2008 03:45:27	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31020	No
67	GOM_NL__2PRFIN20080205_034650_000000392065_00405_31020_3400.N1	05-FEB-2008 03:46:50	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31020	No
68	GOM_NL__2PRFIN20080205_034900_000000462065_00405_31020_3401.N1	05-FEB-2008 03:49:00	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	31020	No
69	GOM_NL__2PRFIN20080205_035439_000000522065_00405_31020_3402.N1	05-FEB-2008 03:54:39	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	31020	No
70	GOM_NL__2PRFIN20080205_035813_000000382065_00405_31020_3403.N1	05-FEB-2008 03:58:13	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31020	No
71	GOM_NL__2PRFIN20080205_040006_000000402065_00405_31020_3404.N1	05-FEB-2008 04:00:06	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31020	No
72	GOM_NL__2PRFIN20080205_040216_000000372065_00405_31020_3405.N1	05-FEB-2008 04:02:16	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31020	No
73	GOM_NL__2PRFIN20080205_040426_000000352065_00405_31020_3406.N1	05-FEB-2008 04:04:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	31020	No
74	GOM_NL__2PRFIN20080205_040629_000000372065_00405_31020_3407.N1	05-FEB-2008 04:06:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31020	No
75	GOM_NL__2PRFIN20080205_041833_000000362065_00405_31020_3408.N1	05-FEB-2008 04:18:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31020	No
76	GOM_NL__2PRFIN20080205_042946_000000392065_00405_31020_3409.N1	05-FEB-2008 04:29:46	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31020	No
77	GOM_NL__2PRFIN20080205_043316_000000352065_00405_31020_3410.N1	05-FEB-2008 04:33:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31020	No
78	GOM_NL__2PRFIN20080205_043958_000000382065_00405_31020_3411.N1	05-FEB-2008 04:39:58	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	31020	No
79	GOM_NL__2PRFIN20080205_044347_000000382065_00405_31020_3412.N1	05-FEB-2008 04:43:47	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31020	No
80	GOM_NL__2PRFIN20080205_045027_000000442065_00405_31020_3413.N1	05-FEB-2008 04:50:27	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	31020	No
81	GOM_NL__2PRFIN20080205_045231_000000402065_00405_31020_3414.N1	05-FEB-2008 04:52:31	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	31020	No
82	GOM_NL__2PRFIN20080205_045342_000000412065_00405_31020_3415.N1	05-FEB-2008 04:53:42	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31020	No
83	GOM_NL__2PRFIN20080205_045521_000000392065_00405_31020_3416.N1	05-FEB-2008 04:55:21	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31020	No
84	GOM_NL__2PRFIN20080205_045647_000000382065_00405_31020_3417.N1	05-FEB-2008 04:56:47	Dark	38.000	40	The Sco	1.8590	7100.0	76	31020	No
85	GOM_NL__2PRFIN20080205_045838_000000362065_00405_31020_3418.N1	05-FEB-2008 04:58:38	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31020	No
86	GOM_NL__2PRFIN20080205_050011_000000372065_00405_31020_3419.N1	05-FEB-2008 05:00:11	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31020	No
87	GOM_NL__2PRFIN20080205_050659_000000432065_00406_31021_3400.N1	05-FEB-2008 05:06:59	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31021	No
88	GOM_NL__2PRFIN20080205_051019_000000422065_00406_31021_3401.N1	05-FEB-2008 05:10:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31021	No
89	GOM_NL__2PRFIN20080205_051335_000000422065_00406_31021_3402.N1	05-FEB-2008 05:13:35	Dark	42.000	29	Bet Car	1.6720	10200.	84	31021	No
90	GOM_NL__2PRFIN20080205_051601_000000392065_00406_31021_3403.N1	05-FEB-2008 05:16:01	Dark	38.500	71	lot Car	2.2460	7700.0	77	31021	No
91	GOM_NL__2PRFIN20080205_051744_000000372065_00406_31021_3404.N1	05-FEB-2008 05:17:44	Dark	36.500	46	Del Vel	1.9540	10600.	73	31021	No
92	GOM_NL__2PRFIN20080205_052013_000000402065_00406_31021_3405.N1	05-FEB-2008 05:20:13	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31021	No
93	GOM_NL__2PRFIN20080205_052218_000000392065_00406_31021_3406.N1	05-FEB-2008 05:22:18	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31021	No
94	GOM_NL__2PRFIN20080205_052337_000000392065_00406_31021_3407.N1	05-FEB-2008 05:23:37	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	31021	No
95	GOM_NL__2PRFIN20080205_052603_000000412065_00406_31021_3408.N1	05-FEB-2008 05:26:03	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31021	No
96	GOM_NL__2PRFIN20080205_052726_000000392065_00406_31021_3409.N1	05-FEB-2008 05:27:26	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31021	No
97	GOM_NL__2PRFIN20080205_052936_000000462065_00406_31021_3410.N1	05-FEB-2008 05:29:36	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	31021	No
98	GOM_NL__2PRFIN20080205_053515_000000442065_00406_31021_3411.N1	05-FEB-2008 05:35:15	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	31021	No
99	GOM_NL__2PRFIN20080205_053850_000000382065_00406_31021_3412.N1	05-FEB-2008 05:38:50	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31021	No
100	GOM_NL__2PRFIN20080205_054042_000000382065_00406_31021_3413.N1	05-FEB-2008 05:40:42	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31021	No
101	GOM_NL__2PRFIN20080205_054252_000000442065_00406_31021_3414.N1	05-FEB-2008 05:42:52	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	31021	No

102	GOM_NL__2PRFIN20080205_054502_000000362065_00406_31021_3415.N1	05-FEB-2008 05:45:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	31021	No
103	GOM_NL__2PRFIN20080205_054705_000000352065_00406_31021_3416.N1	05-FEB-2008 05:47:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31021	No
104	GOM_NL__2PRFIN20080205_055909_000000352065_00406_31021_3417.N1	05-FEB-2008 05:59:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31021	No
105	GOM_NL__2PRFIN20080205_061022_000000362065_00406_31021_3418.N1	05-FEB-2008 06:10:22	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	31021	No
106	GOM_NL__2PRFIN20080205_061352_000000372065_00406_31021_3419.N1	05-FEB-2008 06:13:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31021	No
107	GOM_NL__2PRFIN20080205_062034_000000412065_00406_31021_3420.N1	05-FEB-2008 06:20:34	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	31021	No
108	GOM_NL__2PRFIN20080205_062424_000000392065_00406_31021_3421.N1	05-FEB-2008 06:24:24	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	31021	No
109	GOM_NL__2PRFIN20080205_063103_000000432065_00406_31021_3422.N1	05-FEB-2008 06:31:03	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	31021	No
110	GOM_NL__2PRFIN20080205_063307_000000432065_00406_31021_3423.N1	05-FEB-2008 06:33:07	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31021	No
111	GOM_NL__2PRFIN20080205_063418_000000402065_00406_31021_3424.N1	05-FEB-2008 06:34:18	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31021	No
112	GOM_NL__2PRFIN20080205_063557_000000402065_00406_31021_3425.N1	05-FEB-2008 06:35:57	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	31021	No
113	GOM_NL__2PRFIN20080205_063723_000000432065_00406_31021_3426.N1	05-FEB-2008 06:37:23	Dark	43.000	40	The Sco	1.8590	7100.0	86	31021	No
114	GOM_NL__2PRFIN20080205_063915_000000382065_00406_31021_3427.N1	05-FEB-2008 06:39:15	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31021	No
115	GOM_NL__2PRFIN20080205_064047_000000402065_00406_31021_3428.N1	05-FEB-2008 06:40:47	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31021	No
116	GOM_NL__2PRFIN20080205_064735_000000412065_00407_31022_3427.N1	05-FEB-2008 06:47:35	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31022	No
117	GOM_NL__2PRFIN20080205_065056_000000432065_00407_31022_3428.N1	05-FEB-2008 06:50:56	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31022	No
118	GOM_NL__2PRFIN20080205_065411_000000422065_00407_31022_3429.N1	05-FEB-2008 06:54:11	Dark	42.000	29	Bet Car	1.6720	10200.	84	31022	No
119	GOM_NL__2PRFIN20080205_065637_000000382065_00407_31022_3430.N1	05-FEB-2008 06:56:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	31022	No
120	GOM_NL__2PRFIN20080205_065820_000000412065_00407_31022_3431.N1	05-FEB-2008 06:58:20	Dark	41.000	46	Del Vel	1.9540	10600.	82	31022	No
121	GOM_NL__2PRFIN20080205_070049_000000402065_00407_31022_3432.N1	05-FEB-2008 07:00:49	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31022	No
122	GOM_NL__2PRFIN20080205_070254_000000392065_00407_31022_3433.N1	05-FEB-2008 07:02:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31022	No
123	GOM_NL__2PRFIN20080205_070413_000000412065_00407_31022_3434.N1	05-FEB-2008 07:04:13	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31022	No
124	GOM_NL__2PRFIN20080205_070639_000000432065_00407_31022_3435.N1	05-FEB-2008 07:06:39	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31022	No
125	GOM_NL__2PRFIN20080205_070802_000000362065_00407_31022_3436.N1	05-FEB-2008 07:08:02	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	31022	No
126	GOM_NL__2PRFIN20080205_071551_000000422065_00407_31022_3437.N1	05-FEB-2008 07:15:51	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	31022	No
127	GOM_NL__2PRFIN20080205_071926_000000382065_00407_31022_3438.N1	05-FEB-2008 07:19:26	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31022	No
128	GOM_NL__2PRFIN20080205_072118_000000382065_00407_31022_3439.N1	05-FEB-2008 07:21:18	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31022	No
129	GOM_NL__2PRFIN20080205_072328_000000372065_00407_31022_3440.N1	05-FEB-2008 07:23:28	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31022	No
130	GOM_NL__2PRFIN20080205_072539_000000352065_00407_31022_3441.N1	05-FEB-2008 07:25:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	31022	No
131	GOM_NL__2PRFIN20080205_072742_000000372065_00407_31022_3442.N1	05-FEB-2008 07:27:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31022	No
132	GOM_NL__2PRFIN20080205_073945_000000372065_00407_31022_3443.N1	05-FEB-2008 07:39:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31022	No
133	GOM_NL__2PRFIN20080205_074606_000000302065_00407_31022_3444.N1	05-FEB-2008 07:46:06	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	31022	No
134	GOM_NL__2PRFIN20080205_075058_000000372065_00407_31022_3445.N1	05-FEB-2008 07:50:58	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31022	No
135	GOM_NL__2PRFIN20080205_075428_000000332065_00407_31022_3446.N1	05-FEB-2008 07:54:28	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	31022	No
136	GOM_NL__2PRFIN20080205_080110_000000332065_00407_31022_3447.N1	05-FEB-2008 08:01:10	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31022	No
137	GOM_NL__2PRFIN20080205_080500_000000552065_00407_31022_3448.N1	05-FEB-2008 08:05:00	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31022	No
138	GOM_NL__2PRFIN20080205_081140_000000432065_00407_31022_3449.N1	05-FEB-2008 08:11:40	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	31022	No
139	GOM_NL__2PRFIN20080205_081343_000000422065_00407_31022_3450.N1	05-FEB-2008 08:13:43	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	31022	No
140	GOM_NL__2PRFIN20080205_081455_000000412065_00407_31022_3451.N1	05-FEB-2008 08:14:55	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31022	No
141	GOM_NL__2PRFIN20080205_081634_000000412065_00407_31022_3452.N1	05-FEB-2008 08:16:34	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31022	No
142	GOM_NL__2PRFIN20080205_081759_000000452065_00407_31022_3453.N1	05-FEB-2008 08:17:59	Dark	45.000	40	The Sco	1.8590	7100.0	90	31022	No
143	GOM_NL__2PRFIN20080205_081951_000000382065_00407_31022_3454.N1	05-FEB-2008 08:19:51	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31022	No
144	GOM_NL__2PRFIN20080205_082123_000000422065_00407_31022_3455.N1	05-FEB-2008 08:21:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31022	No
145	GOM_NL__2PRFIN20080205_082812_000000422065_00408_31023_3440.N1	05-FEB-2008 08:28:12	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31023	No
146	GOM_NL__2PRFIN20080205_083132_000000452065_00408_31023_3441.N1	05-FEB-2008 08:31:32	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	31023	No
147	GOM_NL__2PRFIN20080205_083447_000000382065_00408_31023_3442.N1	05-FEB-2008 08:34:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	31023	No
148	GOM_NL__2PRFIN20080205_083713_000000382065_00408_31023_3443.N1	05-FEB-2008 08:37:13	Dark	38.000	71	lot Car	2.2460	7700.0	76	31023	No
149	GOM_NL__2PRFIN20080205_083856_000000392065_00408_31023_3444.N1	05-FEB-2008 08:38:56	Dark	39.000	46	Del Vel	1.9540	10600.	78	31023	No
150	GOM_NL__2PRFIN20080205_084125_000000392065_00408_31023_3445.N1	05-FEB-2008 08:41:25	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31023	No
151	GOM_NL__2PRFIN20080205_084330_000000372065_00408_31023_3446.N1	05-FEB-2008 08:43:30	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31023	No
152	GOM_NL__2PRFIN20080205_084450_000000422065_00408_31023_3447.N1	05-FEB-2008 08:44:50	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31023	No
153	GOM_NL__2PRFIN20080205_084715_000000422065_00408_31023_3448.N1	05-FEB-2008 08:47:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31023	No
154	GOM_NL__2PRFIN20080205_084838_000000362065_00408_31023_3449.N1	05-FEB-2008 08:48:38	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	31023	No
155	GOM_NL__2PRFIN20080205_085627_000000432065_00408_31023_3450.N1	05-FEB-2008 08:56:27	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	31023	No
156	GOM_NL__2PRFIN20080205_090002_000000352065_00408_31023_3451.N1	05-FEB-2008 09:00:02	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31023	No
157	GOM_NL__2PRFIN20080205_090154_000000372065_00408_31023_3452.N1	05-FEB-2008 09:01:54	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	31023	No
158	GOM_NL__2PRFIN20080205_090404_000000382065_00408_31023_3453.N1	05-FEB-2008 09:04:04	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31023	No
159	GOM_NL__2PRFIN20080205_090615_000000352065_00408_31023_3454.N1	05-FEB-2008 09:06:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	31023	No
160	GOM_NL__2PRFIN20080205_090818_000000352065_00408_31023_3455.N1	05-FEB-2008 09:08:18	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31023	No



161	GOM_NL__2PRFIN20080205_092021_000000352065_00408_31023_3456.N1	05-FEB-2008 09:20:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31023	No
162	GOM_NL__2PRFIN20080205_092642_000000302065_00408_31023_3457.N1	05-FEB-2008 09:26:42	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	31023	No
163	GOM_NL__2PRFIN20080205_093134_000000352065_00408_31023_3458.N1	05-FEB-2008 09:31:34	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	31023	No
164	GOM_NL__2PRFIN20080205_093504_000000372065_00408_31023_3459.N1	05-FEB-2008 09:35:04	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31023	No
165	GOM_NL__2PRFIN20080205_094536_000000452065_00408_31023_3460.N1	05-FEB-2008 09:45:36	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	31023	No
166	GOM_NL__2PRFIN20080205_095216_000000422065_00408_31023_3461.N1	05-FEB-2008 09:52:16	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	31023	No
167	GOM_NL__2PRFIN20080205_095419_000000402065_00408_31023_3462.N1	05-FEB-2008 09:54:19	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	31023	No
168	GOM_NL__2PRFIN20080205_095531_000000402065_00408_31023_3463.N1	05-FEB-2008 09:55:31	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31023	No
169	GOM_NL__2PRFIN20080205_095710_000000402065_00408_31023_3464.N1	05-FEB-2008 09:57:10	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	31023	No
170	GOM_NL__2PRFIN20080205_095836_000000412065_00408_31023_3465.N1	05-FEB-2008 09:58:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	31023	No
171	GOM_NL__2PRFIN20080205_100027_000000382065_00408_31023_3466.N1	05-FEB-2008 10:00:27	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31023	No
172	GOM_NL__2PRFIN20080205_100159_000000402065_00408_31023_3467.N1	05-FEB-2008 10:01:59	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31023	No
173	GOM_NL__2PRFIN20080205_100848_000000402065_00409_31024_3457.N1	05-FEB-2008 10:08:48	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31024	No
174	GOM_NL__2PRFIN20080205_101208_000000412065_00409_31024_3458.N1	05-FEB-2008 10:12:08	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31024	No
175	GOM_NL__2PRFIN20080205_101523_000000372065_00409_31024_3459.N1	05-FEB-2008 10:15:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	31024	No
176	GOM_NL__2PRFIN20080205_101749_000000362065_00409_31024_3460.N1	05-FEB-2008 10:17:49	Dark	36.000	71	lot Car	2.2460	7700.0	72	31024	No
177	GOM_NL__2PRFIN20080205_101932_000000382065_00409_31024_3461.N1	05-FEB-2008 10:19:32	Dark	37.500	46	Del Vel	1.9540	10600.	75	31024	No
178	GOM_NL__2PRFIN20080205_102201_000000432065_00409_31024_3462.N1	05-FEB-2008 10:22:01	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	31024	No
179	GOM_NL__2PRFIN20080205_102406_000000382065_00409_31024_3463.N1	05-FEB-2008 10:24:06	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31024	No
180	GOM_NL__2PRFIN20080205_102526_000000452065_00409_31024_3464.N1	05-FEB-2008 10:25:26	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	31024	No
181	GOM_NL__2PRFIN20080205_102752_000000392065_00409_31024_3465.N1	05-FEB-2008 10:27:52	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	31024	No
182	GOM_NL__2PRFIN20080205_102914_000000372065_00409_31024_3466.N1	05-FEB-2008 10:29:14	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31024	No
183	GOM_NL__2PRFIN20080205_103703_000000452065_00409_31024_3467.N1	05-FEB-2008 10:37:03	Twi_and_stray	44.500	8	10Alp CMi	0.40000	6500.0	89	31024	No
184	GOM_NL__2PRFIN20080205_104038_000000352065_00409_31024_3468.N1	05-FEB-2008 10:40:38	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31024	No
185	GOM_NL__2PRFIN20080205_104230_000000382065_00409_31024_3469.N1	05-FEB-2008 10:42:30	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31024	No
186	GOM_NL__2PRFIN20080205_104440_000000382065_00409_31024_3470.N1	05-FEB-2008 10:44:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31024	No
187	GOM_NL__2PRFIN20080205_104651_000000352065_00409_31024_3471.N1	05-FEB-2008 10:46:51	Bright	34.500	107	37The Aur	2.6490	11000.	69	31024	No
188	GOM_NL__2PRFIN20080205_104854_000000352065_00409_31024_3472.N1	05-FEB-2008 10:48:54	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31024	No
189	GOM_NL__2PRFIN20080205_110057_000000352065_00409_31024_3473.N1	05-FEB-2008 11:00:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31024	No
190	GOM_NL__2PRFIN20080205_110718_000000362065_00409_31024_3474.N1	05-FEB-2008 11:07:18	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31024	No
191	GOM_NL__2PRFIN20080205_111209_000000362065_00409_31024_3475.N1	05-FEB-2008 11:12:09	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	31024	No
192	GOM_NL__2PRFIN20080205_111540_000000352065_00409_31024_3476.N1	05-FEB-2008 11:15:40	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31024	No
193	GOM_NL__2PRFIN20080205_112222_000000332065_00409_31024_3477.N1	05-FEB-2008 11:22:22	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31024	No
194	GOM_NL__2PRFIN20080205_112612_000000392065_00409_31024_3478.N1	05-FEB-2008 11:26:12	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	31024	No
195	GOM_NL__2PRFIN20080205_113253_000000422065_00409_31024_3479.N1	05-FEB-2008 11:32:53	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	31024	No
196	GOM_NL__2PRFIN20080205_113455_000000412065_00409_31024_3480.N1	05-FEB-2008 11:34:55	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31024	No
197	GOM_NL__2PRFIN20080205_113607_000000392065_00409_31024_3481.N1	05-FEB-2008 11:36:07	Twilight	38.500	38	20Eps Sgr	1.8360	11000.	77	31024	No
198	GOM_NL__2PRFIN20080205_113746_000000432065_00409_31024_3482.N1	05-FEB-2008 11:37:46	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31024	No
199	GOM_NL__2PRFIN20080205_113912_000000412065_00409_31024_3483.N1	05-FEB-2008 11:39:12	Dark	40.500	40	The Sco	1.8590	7100.0	81	31024	No
200	GOM_NL__2PRFIN20080205_114103_000000372065_00409_31024_3484.N1	05-FEB-2008 11:41:03	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31024	No
201	GOM_NL__2PRFIN20080205_114236_000000392065_00409_31024_3485.N1	05-FEB-2008 11:42:36	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31024	No
202	GOM_NL__2PRFIN20080205_114925_000000422065_00410_31025_3475.N1	05-FEB-2008 11:49:25	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31025	No
203	GOM_NL__2PRFIN20080205_115245_000000402065_00410_31025_3476.N1	05-FEB-2008 11:52:45	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31025	No
204	GOM_NL__2PRFIN20080205_115559_000000432065_00410_31025_3477.N1	05-FEB-2008 11:55:59	Dark	43.000	29	Bet Car	1.6720	10200.	86	31025	No
205	GOM_NL__2PRFIN20080205_115826_000000382065_00410_31025_3478.N1	05-FEB-2008 11:58:26	Dark	37.500	71	lot Car	2.2460	7700.0	75	31025	No
206	GOM_NL__2PRFIN20080205_120008_000000382065_00410_31025_3479.N1	05-FEB-2008 12:00:08	Dark	38.000	46	Del Vel	1.9540	10600.	76	31025	No
207	GOM_NL__2PRFIN20080205_120237_000000422065_00410_31025_3480.N1	05-FEB-2008 12:02:37	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31025	No
208	GOM_NL__2PRFIN20080205_120442_000000402065_00410_31025_3481.N1	05-FEB-2008 12:04:42	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31025	No
209	GOM_NL__2PRFIN20080205_120602_000000442065_00410_31025_3482.N1	05-FEB-2008 12:06:02	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	31025	No
210	GOM_NL__2PRFIN20080205_120828_000000392065_00410_31025_3483.N1	05-FEB-2008 12:08:28	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	31025	No
211	GOM_NL__2PRFIN20080205_120950_000000382065_00410_31025_3484.N1	05-FEB-2008 12:09:50	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31025	No
212	GOM_NL__2PRFIN20080205_121739_000000442065_00410_31025_3485.N1	05-FEB-2008 12:17:39	Twi_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	31025	No
213	GOM_NL__2PRFIN20080205_122114_000000372065_00410_31025_3486.N1	05-FEB-2008 12:21:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31025	No
214	GOM_NL__2PRFIN20080205_122306_000000392065_00410_31025_3487.N1	05-FEB-2008 12:23:06	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31025	No
215	GOM_NL__2PRFIN20080205_122516_000000382065_00410_31025_3488.N1	05-FEB-2008 12:25:16	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31025	No
216	GOM_NL__2PRFIN20080205_122727_000000362065_00410_31025_3489.N1	05-FEB-2008 12:27:27	Bright	35.500	107	37The Aur	2.6490	11000.	71	31025	No
217	GOM_NL__2PRFIN20080205_122930_000000352065_00410_31025_3490.N1	05-FEB-2008 12:29:30	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31025	No
218	GOM_NL__2PRFIN20080205_124133_000000352065_00410_31025_3491.N1	05-FEB-2008 12:41:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31025	No
219	GOM_NL__2PRFIN20080205_124754_000000362065_00410_31025_3492.N1	05-FEB-2008 12:47:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31025	No

220	GOM_NL__2PRFIN20080205_125245_000000372065_00410_31025_3493.N1	05-FEB-2008 12:52:45	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31025	No
221	GOM_NL__2PRFIN20080205_125616_000000382065_00410_31025_3494.N1	05-FEB-2008 12:56:16	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	31025	No
222	GOM_NL__2PRFIN20080205_130258_000000332065_00410_31025_3495.N1	05-FEB-2008 13:02:58	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31025	No
223	GOM_NL__2PRFIN20080205_130649_000000472065_00410_31025_3496.N1	05-FEB-2008 13:06:49	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	31025	No
224	GOM_NL__2PRFIN20080205_131329_000000422065_00410_31025_3497.N1	05-FEB-2008 13:13:29	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	31025	No
225	GOM_NL__2PRFIN20080205_131532_000000402065_00410_31025_3498.N1	05-FEB-2008 13:15:32	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	31025	No
226	GOM_NL__2PRFIN20080205_131643_000000402065_00410_31025_3499.N1	05-FEB-2008 13:16:43	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31025	No
227	GOM_NL__2PRFIN20080205_131823_000000422065_00410_31025_3500.N1	05-FEB-2008 13:18:23	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	31025	No
228	GOM_NL__2PRFIN20080205_131948_000000402065_00410_31025_3501.N1	05-FEB-2008 13:19:48	Dark	39.500	40	The Sco	1.8590	7100.0	79	31025	No
229	GOM_NL__2PRFIN20080205_132140_000000372065_00410_31025_3502.N1	05-FEB-2008 13:21:40	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31025	No
230	GOM_NL__2PRFIN20080205_132312_000000372065_00410_31025_3503.N1	05-FEB-2008 13:23:12	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31025	No
231	GOM_NL__2PRFIN20080205_133001_000000412065_00411_31026_3485.N1	05-FEB-2008 13:30:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31026	No
232	GOM_NL__2PRFIN20080205_133321_000000422065_00411_31026_3486.N1	05-FEB-2008 13:33:21	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31026	No
233	GOM_NL__2PRFIN20080205_133635_000000372065_00411_31026_3487.N1	05-FEB-2008 13:36:35	Dark	36.500	29	Bet Car	1.6720	10200.	73	31026	No
234	GOM_NL__2PRFIN20080205_133902_000000392065_00411_31026_3488.N1	05-FEB-2008 13:39:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	31026	No
235	GOM_NL__2PRFIN20080205_134045_000000412065_00411_31026_3489.N1	05-FEB-2008 13:40:45	Dark	41.000	46	Del Vel	1.9540	10600.	82	31026	No
236	GOM_NL__2PRFIN20080205_134314_000000422065_00411_31026_3490.N1	05-FEB-2008 13:43:14	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31026	No
237	GOM_NL__2PRFIN20080205_134518_000000402065_00411_31026_3491.N1	05-FEB-2008 13:45:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31026	No
238	GOM_NL__2PRFIN20080205_134638_000000412065_00411_31026_3492.N1	05-FEB-2008 13:46:38	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	31026	No
239	GOM_NL__2PRFIN20080205_134904_000000412065_00411_31026_3493.N1	05-FEB-2008 13:49:04	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31026	No
240	GOM_NL__2PRFIN20080205_135027_000000372065_00411_31026_3494.N1	05-FEB-2008 13:50:27	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31026	No
241	GOM_NL__2PRFIN20080205_135815_000000502065_00411_31026_3495.N1	05-FEB-2008 13:58:15	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	31026	No
242	GOM_NL__2PRFIN20080205_140150_000000372065_00411_31026_3496.N1	05-FEB-2008 14:01:50	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31026	No
243	GOM_NL__2PRFIN20080205_140343_000000392065_00411_31026_3497.N1	05-FEB-2008 14:03:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31026	No
244	GOM_NL__2PRFIN20080205_140551_000000392065_00411_31026_3498.N1	05-FEB-2008 14:05:51	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31026	No
245	GOM_NL__2PRFIN20080205_140803_000000372065_00411_31026_3499.N1	05-FEB-2008 14:08:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	31026	No
246	GOM_NL__2PRFIN20080205_141006_000000382065_00411_31026_3500.N1	05-FEB-2008 14:10:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31026	No
247	GOM_NL__2PRFIN20080205_142208_000000332065_00411_31026_3501.N1	05-FEB-2008 14:22:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	31026	No
248	GOM_NL__2PRFIN20080205_142831_000000362065_00411_31026_3502.N1	05-FEB-2008 14:28:31	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31026	No
249	GOM_NL__2PRFIN20080205_143321_000000372065_00411_31026_3503.N1	05-FEB-2008 14:33:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	31026	No
250	GOM_NL__2PRFIN20080205_143652_000000342065_00411_31026_3504.N1	05-FEB-2008 14:36:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31026	No
251	GOM_NL__2PRFIN20080205_144334_000000332065_00411_31026_3505.N1	05-FEB-2008 14:43:34	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	31026	No
252	GOM_NL__2PRFIN20080205_144725_000000562065_00411_31026_3506.N1	05-FEB-2008 14:47:25	Bright	56.000	126	60Bet Oph	2.7700	4250.0	112	31026	No
253	GOM_NL__2PRFIN20080205_145406_000000392065_00411_31026_3507.N1	05-FEB-2008 14:54:06	Twilight	39.000	86	35Eta Oph	2.4300	10200.	78	31026	No
254	GOM_NL__2PRFIN20080205_145608_000000422065_00411_31026_3508.N1	05-FEB-2008 14:56:08	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	31026	No
255	GOM_NL__2PRFIN20080205_145719_000000442065_00411_31026_3509.N1	05-FEB-2008 14:57:19	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	31026	No
256	GOM_NL__2PRFIN20080205_145859_000000392065_00411_31026_3510.N1	05-FEB-2008 14:58:59	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	31026	No
257	GOM_NL__2PRFIN20080205_150024_000000402065_00411_31026_3511.N1	05-FEB-2008 15:00:24	Dark	40.000	40	The Sco	1.8590	7100.0	80	31026	No
258	GOM_NL__2PRFIN20080205_150216_000000372065_00411_31026_3512.N1	05-FEB-2008 15:02:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31026	No
259	GOM_NL__2PRFIN20080205_150348_000000432065_00411_31026_3513.N1	05-FEB-2008 15:03:48	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31026	No
260	GOM_NL__2PRFIN20080205_151038_000000412065_00412_31027_3566.N1	05-FEB-2008 15:10:38	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31027	No
261	GOM_NL__2PRFIN20080205_151358_000000422065_00412_31027_3567.N1	05-FEB-2008 15:13:58	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31027	No
262	GOM_NL__2PRFIN20080205_151711_000000382065_00412_31027_3568.N1	05-FEB-2008 15:17:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	31027	No
263	GOM_NL__2PRFIN20080205_151938_000000392065_00412_31027_3569.N1	05-FEB-2008 15:19:38	Dark	38.500	71	lot Car	2.2460	7700.0	77	31027	No
264	GOM_NL__2PRFIN20080205_152121_000000372065_00412_31027_3570.N1	05-FEB-2008 15:21:21	Dark	37.000	46	Del Vel	1.9540	10600.	74	31027	No
265	GOM_NL__2PRFIN20080205_152350_000000422065_00412_31027_3571.N1	05-FEB-2008 15:23:50	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31027	No
266	GOM_NL__2PRFIN20080205_152554_000000372065_00412_31027_3572.N1	05-FEB-2008 15:25:54	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31027	No
267	GOM_NL__2PRFIN20080205_152714_000000412065_00412_31027_3573.N1	05-FEB-2008 15:27:14	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31027	No
268	GOM_NL__2PRFIN20080205_152940_000000422065_00412_31027_3574.N1	05-FEB-2008 15:29:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31027	No
269	GOM_NL__2PRFIN20080205_153103_000000392065_00412_31027_3575.N1	05-FEB-2008 15:31:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31027	No
270	GOM_NL__2PRFIN20080205_153851_000000522065_00412_31027_3576.N1	05-FEB-2008 15:38:51	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31027	No
271	GOM_NL__2PRFIN20080205_154226_000000392065_00412_31027_3577.N1	05-FEB-2008 15:42:26	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	31027	No
272	GOM_NL__2PRFIN20080205_154419_000000392065_00412_31027_3578.N1	05-FEB-2008 15:44:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31027	No
273	GOM_NL__2PRFIN20080205_154627_000000382065_00412_31027_3579.N1	05-FEB-2008 15:46:27	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31027	No
274	GOM_NL__2PRFIN20080205_154839_000000362065_00412_31027_3580.N1	05-FEB-2008 15:48:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	31027	No
275	GOM_NL__2PRFIN20080205_155042_000000342065_00412_31027_3581.N1	05-FEB-2008 15:50:42	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	31027	No
276	GOM_NL__2PRFIN20080205_160244_000000362065_00412_31027_3582.N1	05-FEB-2008 16:02:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31027	No
277	GOM_NL__2PRFIN20080205_160907_000000372065_00412_31027_3583.N1	05-FEB-2008 16:09:07	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31027	No
278	GOM_NL__2PRFIN20080205_161357_000000382065_00412_31027_3584.N1	05-FEB-2008 16:13:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	31027	No

279	GOM_NL__2PRFIN20080205_161729_000000352065_00412_31027_3585.N1	05-FEB-2008 16:17:29	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31027	No
280	GOM_NL__2PRFIN20080205_162410_000000342065_00412_31027_3586.N1	05-FEB-2008 16:24:10	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31027	No
281	GOM_NL__2PRFIN20080205_162801_000000392065_00412_31027_3587.N1	05-FEB-2008 16:28:01	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	31027	No
282	GOM_NL__2PRFIN20080205_163442_000000392065_00412_31027_3588.N1	05-FEB-2008 16:34:42	Twilight	39.000	86	35Eta Oph	2.4300	10200.	78	31027	No
283	GOM_NL__2PRFIN20080205_163644_000000432065_00412_31027_3589.N1	05-FEB-2008 16:36:44	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31027	No
284	GOM_NL__2PRFIN20080205_163755_000000392065_00412_31027_3590.N1	05-FEB-2008 16:37:55	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	31027	No
285	GOM_NL__2PRFIN20080205_163935_000000422065_00412_31027_3591.N1	05-FEB-2008 16:39:35	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	31027	No
286	GOM_NL__2PRFIN20080205_164101_000000442065_00412_31027_3592.N1	05-FEB-2008 16:41:01	Dark	44.000	40	The Sco	1.8590	7100.0	88	31027	No
287	GOM_NL__2PRFIN20080205_164252_000000362065_00412_31027_3593.N1	05-FEB-2008 16:42:52	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31027	No
288	GOM_NL__2PRFIN20080205_164424_000000372065_00412_31027_3594.N1	05-FEB-2008 16:44:24	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31027	No
289	GOM_NL__2PRFIN20080205_165115_000000412065_00413_31028_3568.N1	05-FEB-2008 16:51:15	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31028	No
290	GOM_NL__2PRFIN20080205_165434_000000422065_00413_31028_3569.N1	05-FEB-2008 16:54:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31028	No
291	GOM_NL__2PRFIN20080205_165748_000000452065_00413_31028_3570.N1	05-FEB-2008 16:57:48	Dark	44.500	29	Bet Car	1.6720	10200.	89	31028	No
292	GOM_NL__2PRFIN20080205_170014_000000382065_00413_31028_3571.N1	05-FEB-2008 17:00:14	Dark	37.500	71	lot Car	2.2460	7700.0	75	31028	No
293	GOM_NL__2PRFIN20080205_170157_000000432065_00413_31028_3572.N1	05-FEB-2008 17:01:57	Dark	43.000	46	Del Vel	1.9540	10600.	86	31028	No
294	GOM_NL__2PRFIN20080205_170426_000000382065_00413_31028_3573.N1	05-FEB-2008 17:04:26	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31028	No
295	GOM_NL__2PRFIN20080205_170630_000000402065_00413_31028_3574.N1	05-FEB-2008 17:06:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31028	No
296	GOM_NL__2PRFIN20080205_170750_000000422065_00413_31028_3575.N1	05-FEB-2008 17:07:50	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31028	No
297	GOM_NL__2PRFIN20080205_171016_000000412065_00413_31028_3576.N1	05-FEB-2008 17:10:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31028	No
298	GOM_NL__2PRFIN20080205_171139_000000372065_00413_31028_3577.N1	05-FEB-2008 17:11:39	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31028	No
299	GOM_NL__2PRFIN20080205_171927_000000452065_00413_31028_3578.N1	05-FEB-2008 17:19:27	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	31028	No
300	GOM_NL__2PRFIN20080205_172302_000000382065_00413_31028_3579.N1	05-FEB-2008 17:23:02	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31028	No
301	GOM_NL__2PRFIN20080205_172455_000000402065_00413_31028_3580.N1	05-FEB-2008 17:24:55	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31028	No
302	GOM_NL__2PRFIN20080205_172703_000000392065_00413_31028_3581.N1	05-FEB-2008 17:27:03	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31028	No
303	GOM_NL__2PRFIN20080205_172916_000000362065_00413_31028_3582.N1	05-FEB-2008 17:29:16	Bright	36.000	107	37The Aur	2.6490	11000.	72	31028	No
304	GOM_NL__2PRFIN20080205_173119_000000362065_00413_31028_3583.N1	05-FEB-2008 17:31:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31028	No
305	GOM_NL__2PRFIN20080205_174320_000000362065_00413_31028_3584.N1	05-FEB-2008 17:43:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31028	No
306	GOM_NL__2PRFIN20080205_174943_000000372065_00413_31028_3585.N1	05-FEB-2008 17:49:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31028	No
307	GOM_NL__2PRFIN20080205_175433_000000352065_00413_31028_3586.N1	05-FEB-2008 17:54:33	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31028	No
308	GOM_NL__2PRFIN20080205_175805_000000362065_00413_31028_3587.N1	05-FEB-2008 17:58:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31028	No
309	GOM_NL__2PRFIN20080205_180446_000000342065_00413_31028_3588.N1	05-FEB-2008 18:04:46	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31028	No
310	GOM_NL__2PRFIN20080205_180838_000000392065_00413_31028_3589.N1	05-FEB-2008 18:08:38	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	31028	No
311	GOM_NL__2PRFIN20080205_181519_000000252065_00413_31028_3590.N1	05-FEB-2008 18:15:19	Twilight	25.000	86	35Eta Oph	2.4300	10200.	50	31028	No
312	GOM_NL__2PRFIN20080205_181720_000000432065_00413_31028_3591.N1	05-FEB-2008 18:17:20	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31028	No
313	GOM_NL__2PRFIN20080205_181831_000000382065_00413_31028_3592.N1	05-FEB-2008 18:18:31	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	31028	No
314	GOM_NL__2PRFIN20080205_182012_000000422065_00413_31028_3593.N1	05-FEB-2008 18:20:12	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	31028	No
315	GOM_NL__2PRFIN20080205_182137_000000412065_00413_31028_3594.N1	05-FEB-2008 18:21:37	Dark	40.500	40	The Sco	1.8590	7100.0	81	31028	No
316	GOM_NL__2PRFIN20080205_182328_000000382065_00413_31028_3595.N1	05-FEB-2008 18:23:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31028	No
317	GOM_NL__2PRFIN20080205_182501_000000472065_00413_31028_3596.N1	05-FEB-2008 18:25:01	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31028	No
318	GOM_NL__2PRFIN20080205_183151_000000432065_00414_31029_3525.N1	05-FEB-2008 18:31:51	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31029	No
319	GOM_NL__2PRFIN20080205_183511_000000432065_00414_31029_3526.N1	05-FEB-2008 18:35:11	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31029	No
320	GOM_NL__2PRFIN20080205_183824_000000382065_00414_31029_3527.N1	05-FEB-2008 18:38:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31029	No
321	GOM_NL__2PRFIN20080205_184051_000000382065_00414_31029_3528.N1	05-FEB-2008 18:40:51	Dark	38.000	71	lot Car	2.2460	7700.0	76	31029	No
322	GOM_NL__2PRFIN20080205_184233_000000412065_00414_31029_3529.N1	05-FEB-2008 18:42:33	Dark	40.500	46	Del Vel	1.9540	10600.	81	31029	No
323	GOM_NL__2PRFIN20080205_184502_000000422065_00414_31029_3530.N1	05-FEB-2008 18:45:02	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31029	No
324	GOM_NL__2PRFIN20080205_184707_000000392065_00414_31029_3531.N1	05-FEB-2008 18:47:07	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31029	No
325	GOM_NL__2PRFIN20080205_184826_000000492065_00414_31029_3532.N1	05-FEB-2008 18:48:26	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	31029	No
326	GOM_NL__2PRFIN20080205_185052_000000432065_00414_31029_3533.N1	05-FEB-2008 18:50:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31029	No
327	GOM_NL__2PRFIN20080205_185215_000000382065_00414_31029_3534.N1	05-FEB-2008 18:52:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31029	No
328	GOM_NL__2PRFIN20080205_190003_000000462065_00414_31029_3535.N1	05-FEB-2008 19:00:03	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	31029	No
329	GOM_NL__2PRFIN20080205_190339_000000382065_00414_31029_3536.N1	05-FEB-2008 19:03:39	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31029	No
330	GOM_NL__2PRFIN20080205_190531_000000392065_00414_31029_3537.N1	05-FEB-2008 19:05:31	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31029	No
331	GOM_NL__2PRFIN20080205_190739_000000372065_00414_31029_3538.N1	05-FEB-2008 19:07:39	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31029	No
332	GOM_NL__2PRFIN20080205_190952_000000362065_00414_31029_3539.N1	05-FEB-2008 19:09:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	31029	No
333	GOM_NL__2PRFIN20080205_191155_000000352065_00414_31029_3540.N1	05-FEB-2008 19:11:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31029	No
334	GOM_NL__2PRFIN20080205_192356_000000382065_00414_31029_3541.N1	05-FEB-2008 19:23:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	31029	No
335	GOM_NL__2PRFIN20080205_193019_000000362065_00414_31029_3542.N1	05-FEB-2008 19:30:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31029	No
336	GOM_NL__2PRFIN20080205_193509_000000342065_00414_31029_3543.N1	05-FEB-2008 19:35:09	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	31029	No
337	GOM_NL__2PRFIN20080205_193841_000000362065_00414_31029_3544.N1	05-FEB-2008 19:38:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31029	No



338	GOM_NL__2PRFIN20080205_194523_000000342065_00414_31029_3545.N1	05-FEB-2008 19:45:23	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31029	No
339	GOM_NL__2PRFIN20080205_194914_000000562065_00414_31029_3546.N1	05-FEB-2008 19:49:14	Bright	56.000	126	60Bet Oph	2.7700	4250.0	112	31029	No
340	GOM_NL__2PRFIN20080205_195555_000000252065_00414_31029_3547.N1	05-FEB-2008 19:55:55	Twl_and_stray	25.000	86	35Eta Oph	2.4300	10200.	50	31029	No
341	GOM_NL__2PRFIN20080205_195756_000000442065_00414_31029_3548.N1	05-FEB-2008 19:57:56	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31029	No
342	GOM_NL__2PRFIN20080205_195908_000000412065_00414_31029_3549.N1	05-FEB-2008 19:59:08	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31029	No
343	GOM_NL__2PRFIN20080205_200048_000000432065_00414_31029_3550.N1	05-FEB-2008 20:00:48	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31029	No
344	GOM_NL__2PRFIN20080205_200213_000000382065_00414_31029_3551.N1	05-FEB-2008 20:02:13	Dark	37.500	40	The Sco	1.8590	7100.0	75	31029	No
345	GOM_NL__2PRFIN20080205_200405_000000372065_00414_31029_3552.N1	05-FEB-2008 20:04:05	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31029	No
346	GOM_NL__2PRFIN20080205_200537_000000432065_00414_31029_3553.N1	05-FEB-2008 20:05:37	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31029	No
347	GOM_NL__2PRFIN20080205_201228_000000412065_00415_31030_3552.N1	05-FEB-2008 20:12:28	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31030	No
348	GOM_NL__2PRFIN20080205_201547_000000402065_00415_31030_3553.N1	05-FEB-2008 20:15:47	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31030	No
349	GOM_NL__2PRFIN20080205_201900_000000382065_00415_31030_3554.N1	05-FEB-2008 20:19:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	31030	No
350	GOM_NL__2PRFIN20080205_202127_000000372065_00415_31030_3555.N1	05-FEB-2008 20:21:27	Dark	36.500	71	lot Car	2.2460	7700.0	73	31030	No
351	GOM_NL__2PRFIN20080205_202310_000000422065_00415_31030_3556.N1	05-FEB-2008 20:23:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	31030	No
352	GOM_NL__2PRFIN20080205_202538_000000412065_00415_31030_3557.N1	05-FEB-2008 20:25:38	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31030	No
353	GOM_NL__2PRFIN20080205_202743_000000412065_00415_31030_3558.N1	05-FEB-2008 20:27:43	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31030	No
354	GOM_NL__2PRFIN20080205_202902_000000412065_00415_31030_3559.N1	05-FEB-2008 20:29:02	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31030	No
355	GOM_NL__2PRFIN20080205_203128_000000432065_00415_31030_3560.N1	05-FEB-2008 20:31:28	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	31030	No
356	GOM_NL__2PRFIN20080205_203251_000000392065_00415_31030_3561.N1	05-FEB-2008 20:32:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31030	No
357	GOM_NL__2PRFIN20080205_204039_000000502065_00415_31030_3562.N1	05-FEB-2008 20:40:39	Twl_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	31030	No
358	GOM_NL__2PRFIN20080205_204415_000000382065_00415_31030_3563.N1	05-FEB-2008 20:44:15	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31030	No
359	GOM_NL__2PRFIN20080205_204607_000000392065_00415_31030_3564.N1	05-FEB-2008 20:46:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31030	No
360	GOM_NL__2PRFIN20080205_204815_000000372065_00415_31030_3565.N1	05-FEB-2008 20:48:15	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31030	No
361	GOM_NL__2PRFIN20080205_205028_000000342065_00415_31030_3566.N1	05-FEB-2008 20:50:28	Bright	34.000	107	37The Aur	2.6490	11000.	68	31030	No
362	GOM_NL__2PRFIN20080205_205231_000000342065_00415_31030_3567.N1	05-FEB-2008 20:52:31	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	31030	No
363	GOM_NL__2PRFIN20080205_210432_000000372065_00415_31030_3568.N1	05-FEB-2008 21:04:32	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31030	No
364	GOM_NL__2PRFIN20080205_211056_000000362065_00415_31030_3569.N1	05-FEB-2008 21:10:56	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31030	No
365	GOM_NL__2PRFIN20080205_211545_000000392065_00415_31030_3570.N1	05-FEB-2008 21:15:45	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31030	No
366	GOM_NL__2PRFIN20080205_211917_000000352065_00415_31030_3571.N1	05-FEB-2008 21:19:17	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31030	No
367	GOM_NL__2PRFIN20080205_212559_000000332065_00415_31030_3572.N1	05-FEB-2008 21:25:59	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31030	No
368	GOM_NL__2PRFIN20080205_212950_000000562065_00415_31030_3573.N1	05-FEB-2008 21:29:50	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	31030	No
369	GOM_NL__2PRFIN20080205_213715_000000422065_00415_31030_3574.N1	05-FEB-2008 21:37:15	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	31030	No
370	GOM_NL__2PRFIN20080205_213833_000000432065_00415_31030_3575.N1	05-FEB-2008 21:38:33	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31030	No
371	GOM_NL__2PRFIN20080205_213944_000000442065_00415_31030_3576.N1	05-FEB-2008 21:39:44	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	31030	No
372	GOM_NL__2PRFIN20080205_214124_000000412065_00415_31030_3577.N1	05-FEB-2008 21:41:24	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31030	No
373	GOM_NL__2PRFIN20080205_214250_000000432065_00415_31030_3578.N1	05-FEB-2008 21:42:50	Dark	42.500	40	The Sco	1.8590	7100.0	85	31030	No
374	GOM_NL__2PRFIN20080205_214441_000000372065_00415_31030_3579.N1	05-FEB-2008 21:44:41	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31030	No
375	GOM_NL__2PRFIN20080205_214613_000000462065_00415_31030_3580.N1	05-FEB-2008 21:46:13	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	31030	No
376	GOM_NL__2PRFIN20080205_215304_000000442065_00416_31031_3599.N1	05-FEB-2008 21:53:04	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31031	No
377	GOM_NL__2PRFIN20080205_215624_000000402065_00416_31031_3600.N1	05-FEB-2008 21:56:24	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31031	No
378	GOM_NL__2PRFIN20080205_215936_000000382065_00416_31031_3601.N1	05-FEB-2008 21:59:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	31031	No
379	GOM_NL__2PRFIN20080205_220203_000000392065_00416_31031_3602.N1	05-FEB-2008 22:02:03	Dark	38.500	71	lot Car	2.2460	7700.0	77	31031	No
380	GOM_NL__2PRFIN20080205_220346_000000422065_00416_31031_3603.N1	05-FEB-2008 22:03:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	31031	No
381	GOM_NL__2PRFIN20080205_220614_000000392065_00416_31031_3604.N1	05-FEB-2008 22:06:14	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31031	No
382	GOM_NL__2PRFIN20080205_220819_000000392065_00416_31031_3605.N1	05-FEB-2008 22:08:19	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31031	No
383	GOM_NL__2PRFIN20080205_220938_000000432065_00416_31031_3606.N1	05-FEB-2008 22:09:38	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31031	No
384	GOM_NL__2PRFIN20080205_221204_000000432065_00416_31031_3607.N1	05-FEB-2008 22:12:04	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31031	No
385	GOM_NL__2PRFIN20080205_221327_000000392065_00416_31031_3608.N1	05-FEB-2008 22:13:27	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31031	No
386	GOM_NL__2PRFIN20080205_222451_000000372065_00416_31031_3609.N1	05-FEB-2008 22:24:51	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	31031	No
387	GOM_NL__2PRFIN20080205_222643_000000392065_00416_31031_3610.N1	05-FEB-2008 22:26:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31031	No
388	GOM_NL__2PRFIN20080205_222851_000000362065_00416_31031_3611.N1	05-FEB-2008 22:28:51	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31031	No
389	GOM_NL__2PRFIN20080205_223104_000000522065_00416_31031_3612.N1	05-FEB-2008 22:31:04	Bright	52.000	107	37The Aur	2.6490	11000.	104	31031	No
390	GOM_NL__2PRFIN20080205_223307_000000372065_00416_31031_3613.N1	05-FEB-2008 22:33:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31031	No
391	GOM_NL__2PRFIN20080205_224508_000000362065_00416_31031_3614.N1	05-FEB-2008 22:45:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31031	No
392	GOM_NL__2PRFIN20080205_225132_000000372065_00416_31031_3615.N1	05-FEB-2008 22:51:32	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31031	No
393	GOM_NL__2PRFIN20080205_225621_000000352065_00416_31031_3616.N1	05-FEB-2008 22:56:21	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	31031	No
394	GOM_NL__2PRFIN20080205_225953_000000342065_00416_31031_3617.N1	05-FEB-2008 22:59:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31031	No
395	GOM_NL__2PRFIN20080205_230635_000000342065_00416_31031_3618.N1	05-FEB-2008 23:06:35	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31031	No
396	GOM_NL__2PRFIN20080205_231027_000000562065_00416_31031_3619.N1	05-FEB-2008 23:10:27	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	31031	No

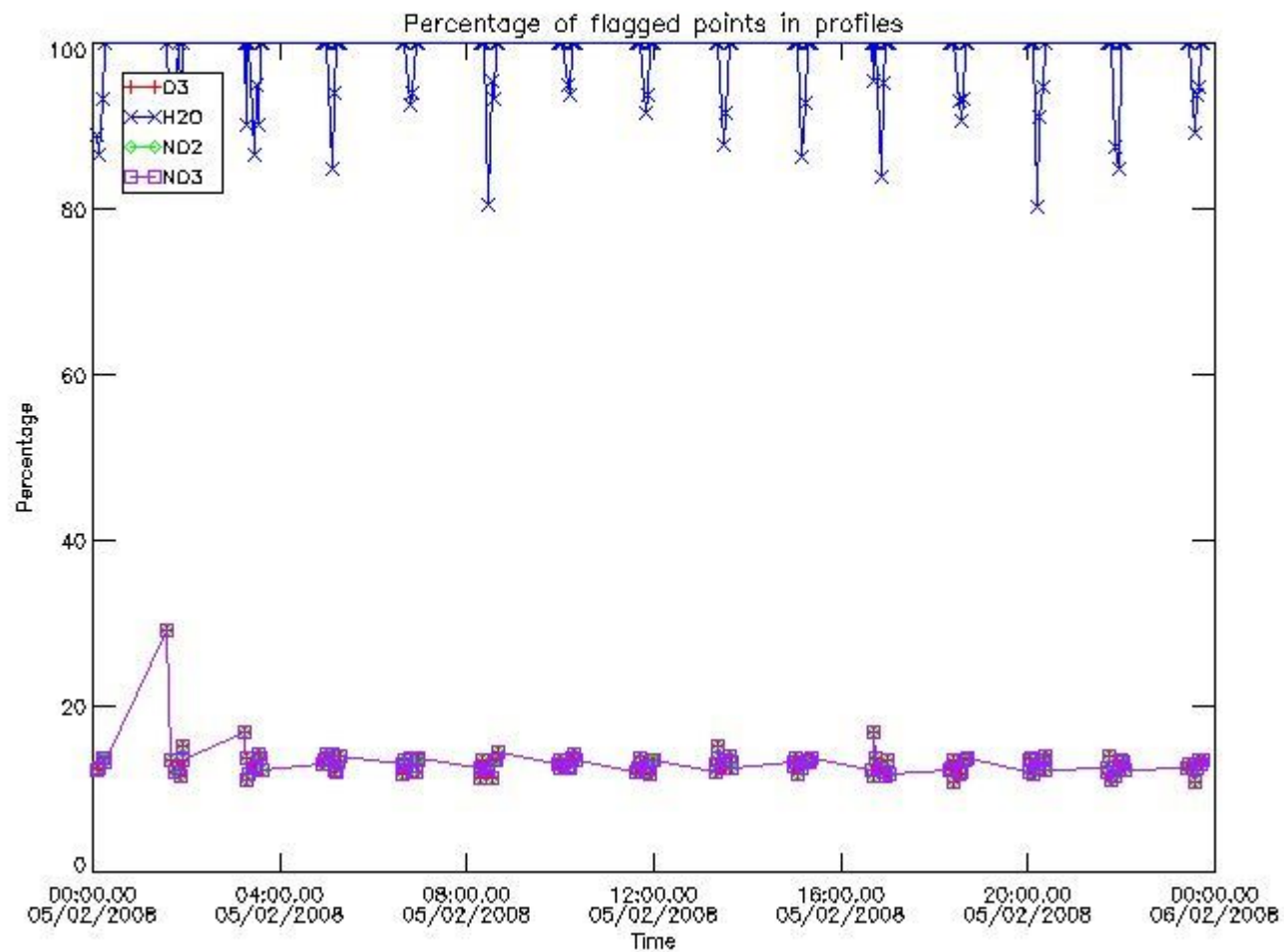


397	GOM_NL__2PRFIN20080205_231751_000000402065_00416_31031_3620.N1	05-FEB-2008 23:17:51	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	31031	No
398	GOM_NL__2PRFIN20080205_231909_000000442065_00416_31031_3621.N1	05-FEB-2008 23:19:09	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31031	No
399	GOM_NL__2PRFIN20080205_232020_000000412065_00416_31031_3622.N1	05-FEB-2008 23:20:20	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31031	No
400	GOM_NL__2PRFIN20080205_232326_000000412065_00416_31031_3623.N1	05-FEB-2008 23:23:26	Dark	41.000	40	The Sco	1.8590	7100.0	82	31031	No
401	GOM_NL__2PRFIN20080205_232649_000000392065_00416_31031_3624.N1	05-FEB-2008 23:26:49	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31031	No
402	GOM_NL__2PRFIN20080205_233341_000000472065_00417_31032_3604.N1	05-FEB-2008 23:33:41	Dark	47.000	10	Bet Cen	0.61000	28000.	94	31032	No
403	GOM_NL__2PRFIN20080205_233700_000000412065_00417_31032_3605.N1	05-FEB-2008 23:37:00	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31032	No
404	GOM_NL__2PRFIN20080205_234012_000000382065_00417_31032_3606.N1	05-FEB-2008 23:40:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	31032	No
405	GOM_NL__2PRFIN20080205_234239_000000392065_00417_31032_3607.N1	05-FEB-2008 23:42:39	Dark	39.000	71	lot Car	2.2460	7700.0	78	31032	No
406	GOM_NL__2PRFIN20080205_234422_000000422065_00417_31032_3608.N1	05-FEB-2008 23:44:22	Dark	41.500	46	Del Vel	1.9540	10600.	83	31032	No
407	GOM_NL__2PRFIN20080205_234650_000000382065_00417_31032_3609.N1	05-FEB-2008 23:46:50	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31032	No
408	GOM_NL__2PRFIN20080205_234855_000000382065_00417_31032_3610.N1	05-FEB-2008 23:48:55	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31032	No
409	GOM_NL__2PRFIN20080205_235014_000000432065_00417_31032_3611.N1	05-FEB-2008 23:50:14	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31032	No
410	GOM_NL__2PRFIN20080205_235240_000000422065_00417_31032_3612.N1	05-FEB-2008 23:52:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31032	No
411	GOM_NL__2PRFIN20080205_235403_000000392065_00417_31032_3613.N1	05-FEB-2008 23:54:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31032	No

### 3. Quality information per product

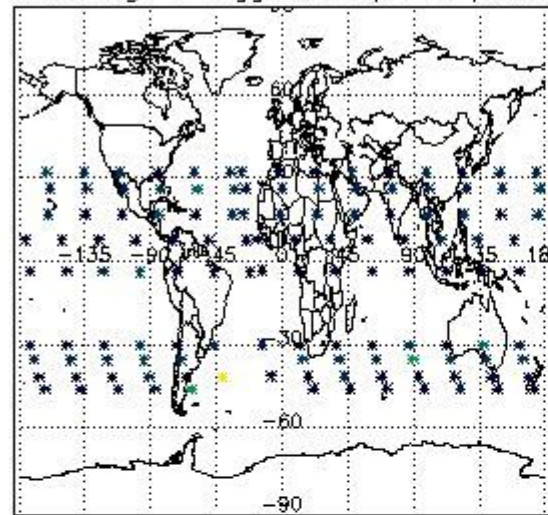
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

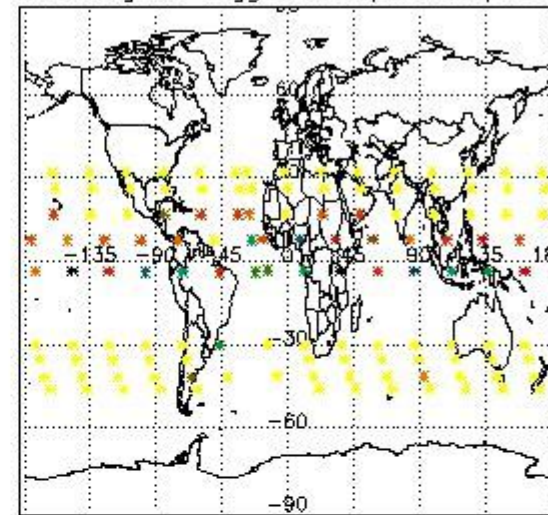


### 3.2 Plot quality information per product (world map)

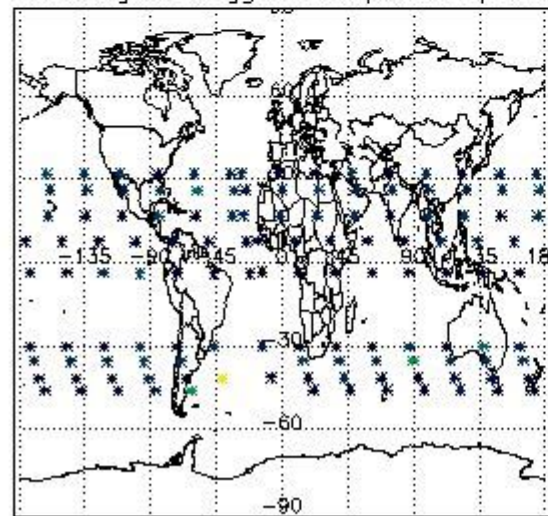
Percentage of flagged data per O3 profile



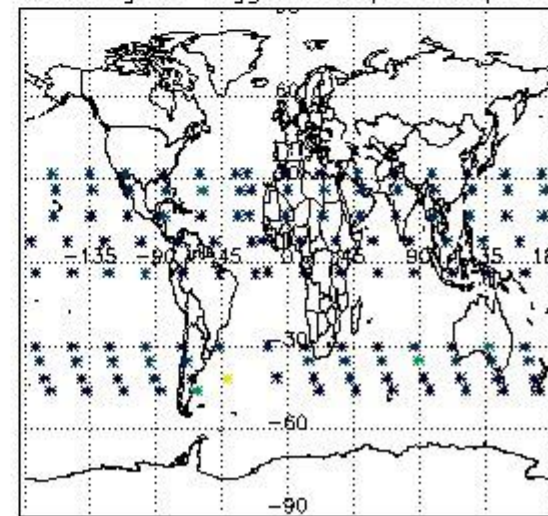
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

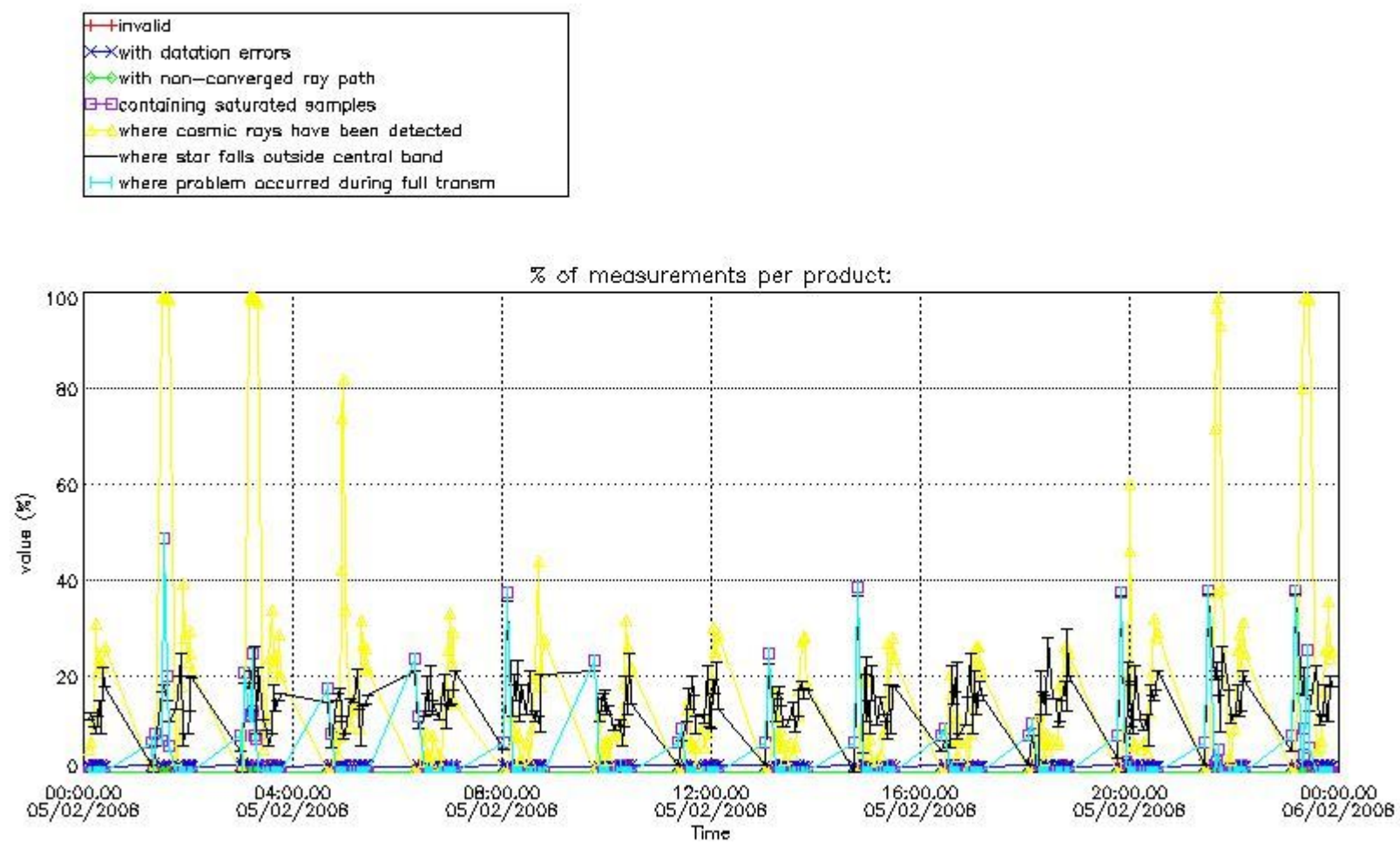


### 4. Level 1 quality information per product

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.

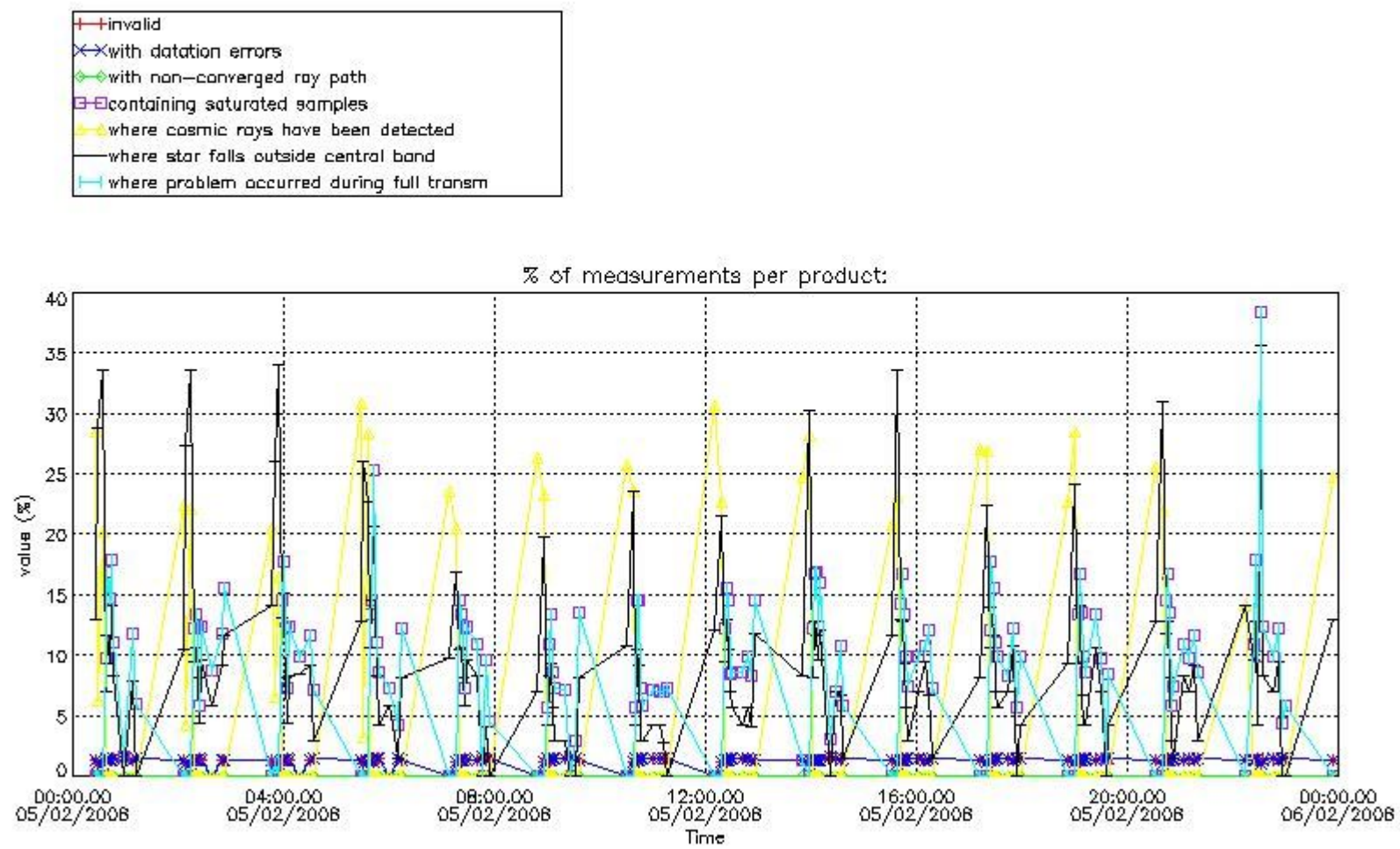
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



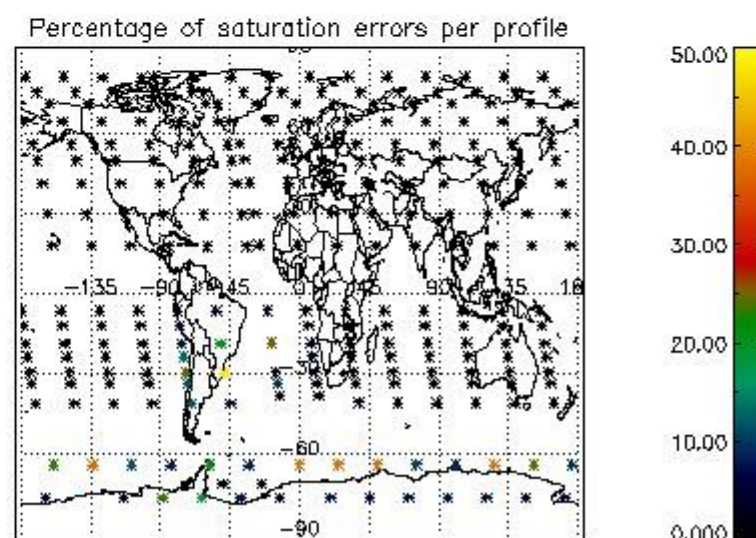
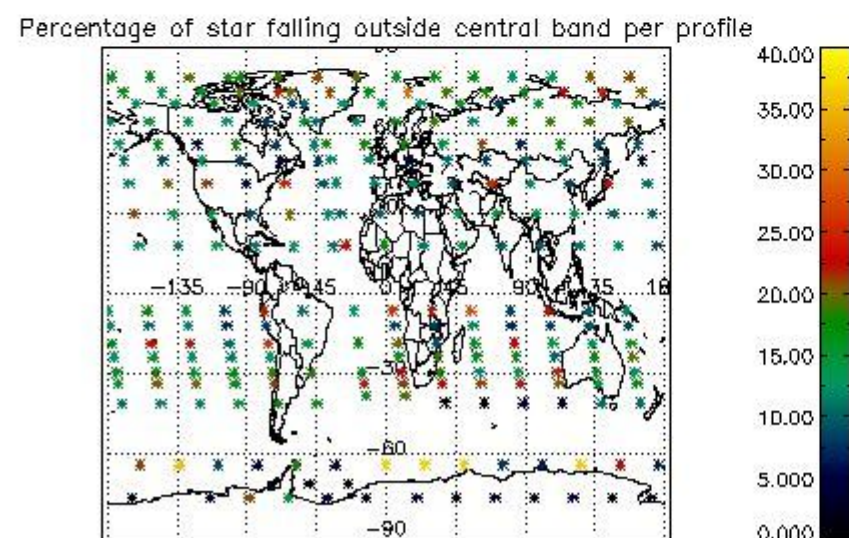
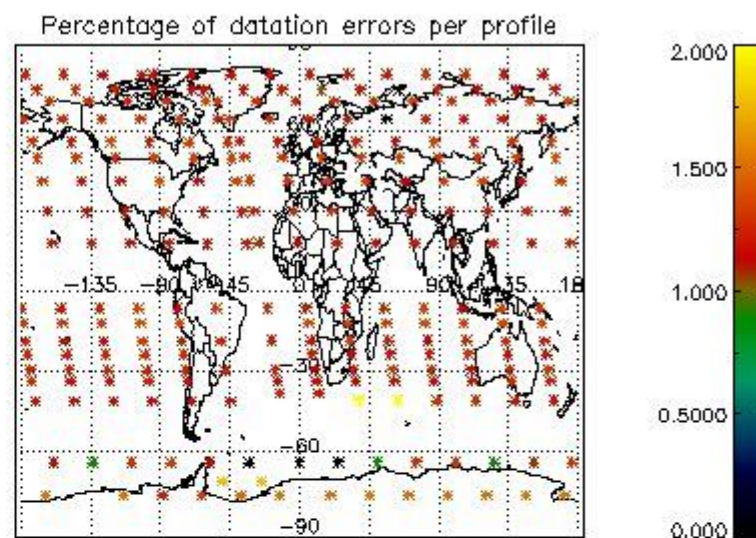
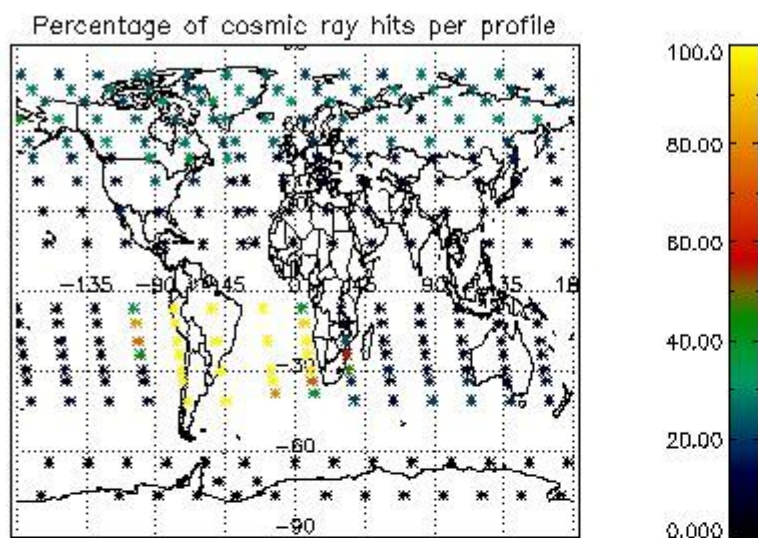
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





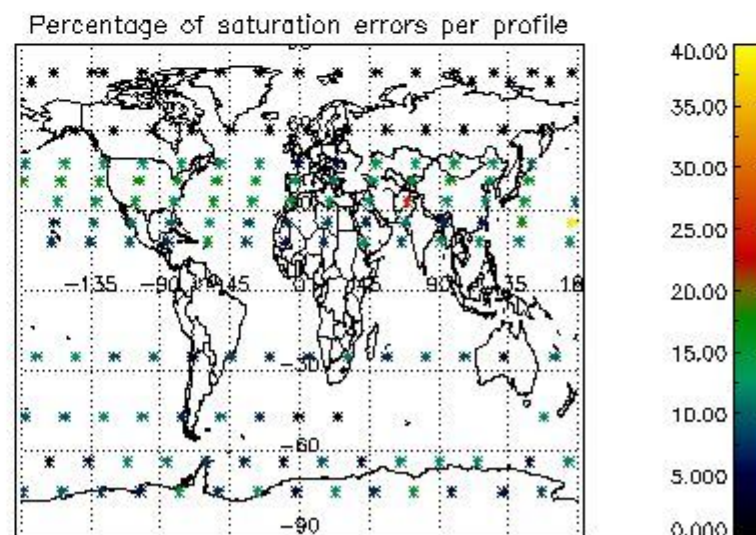
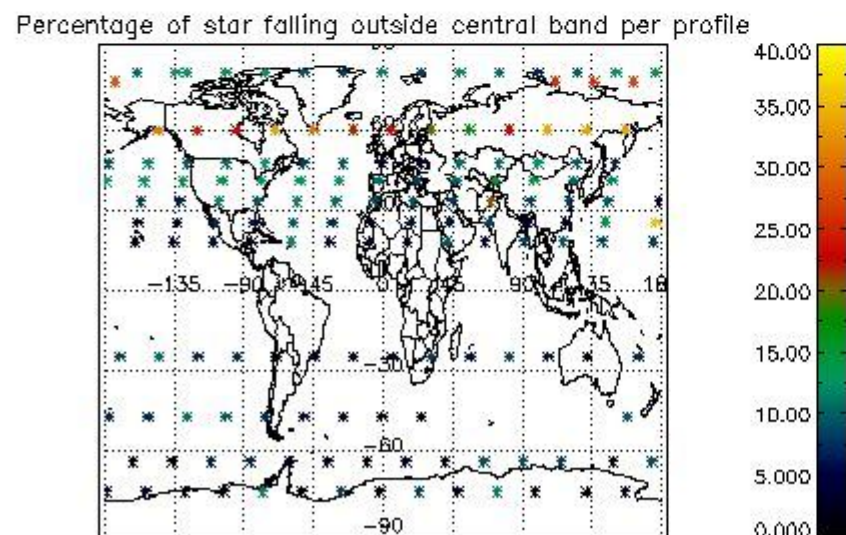
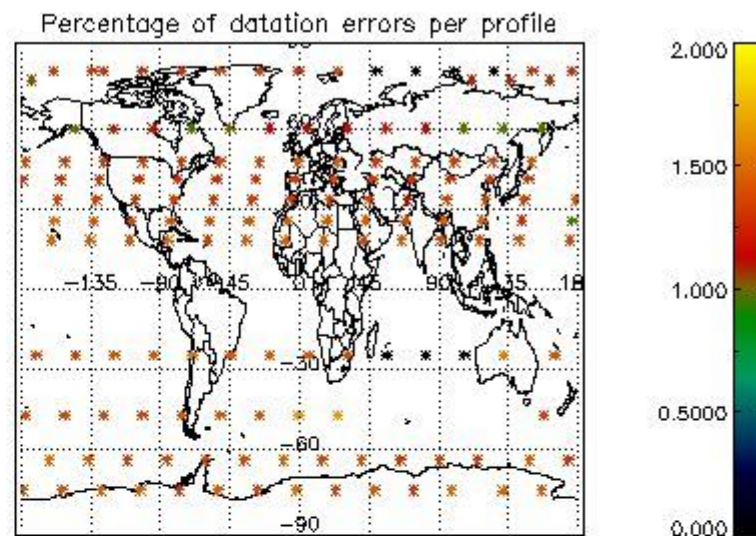
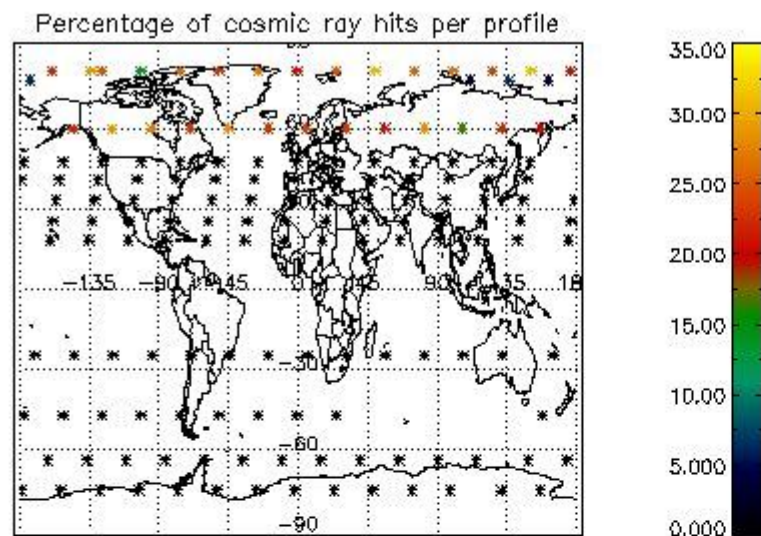
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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.

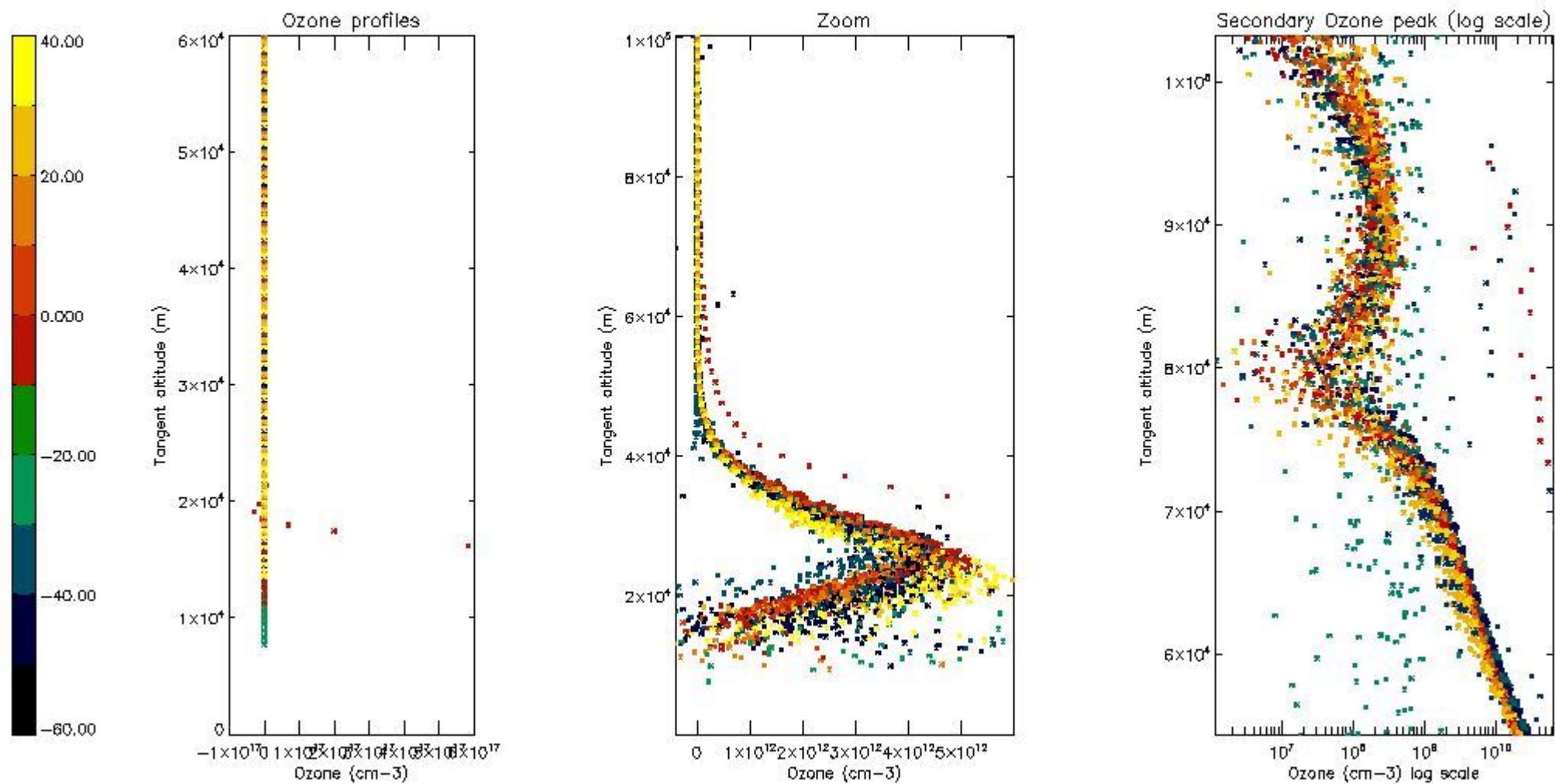
Criteria	% of total production
All STD	32
STD < 20	18



STD < 10	15
STD < 5	10

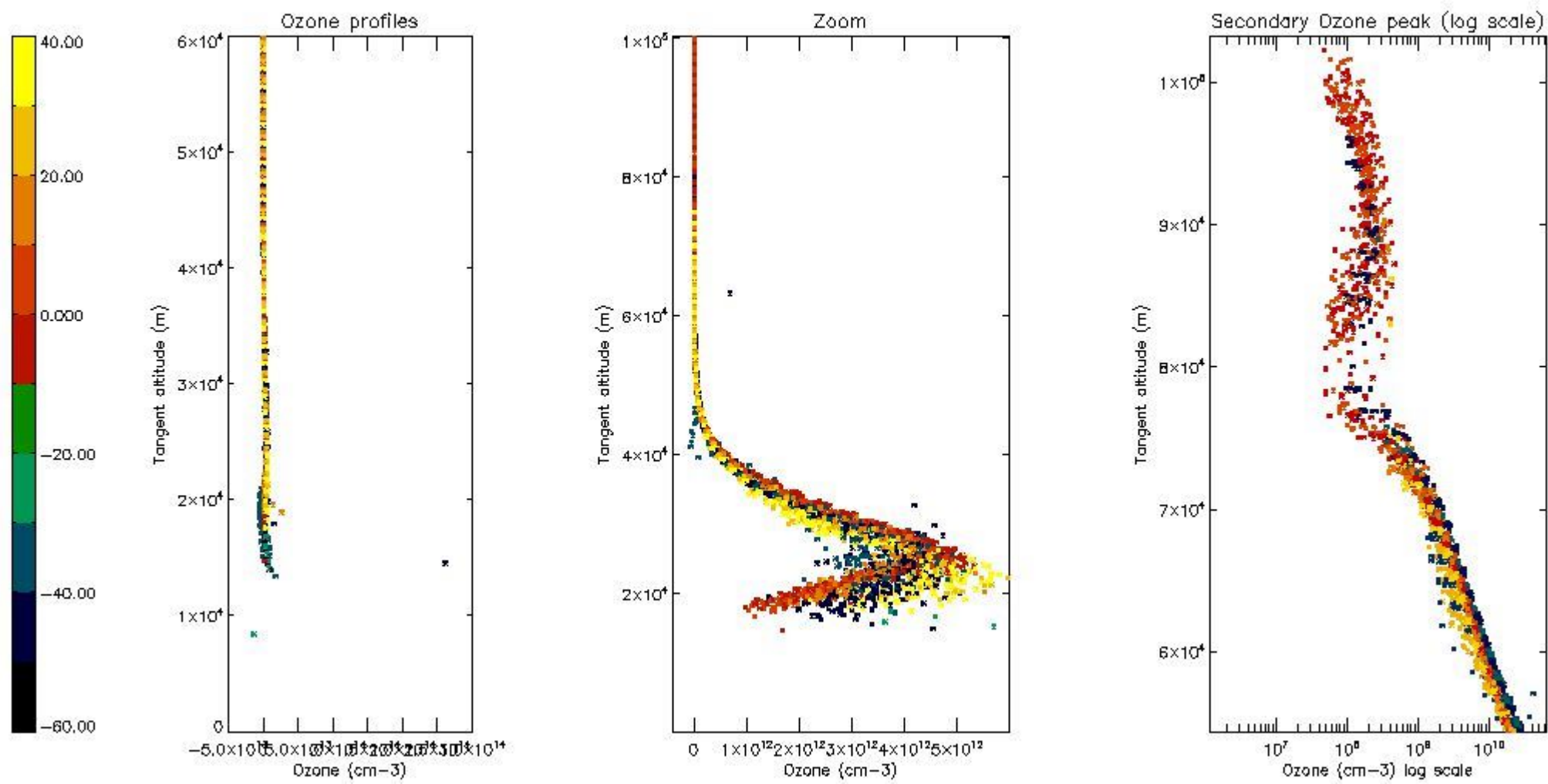
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



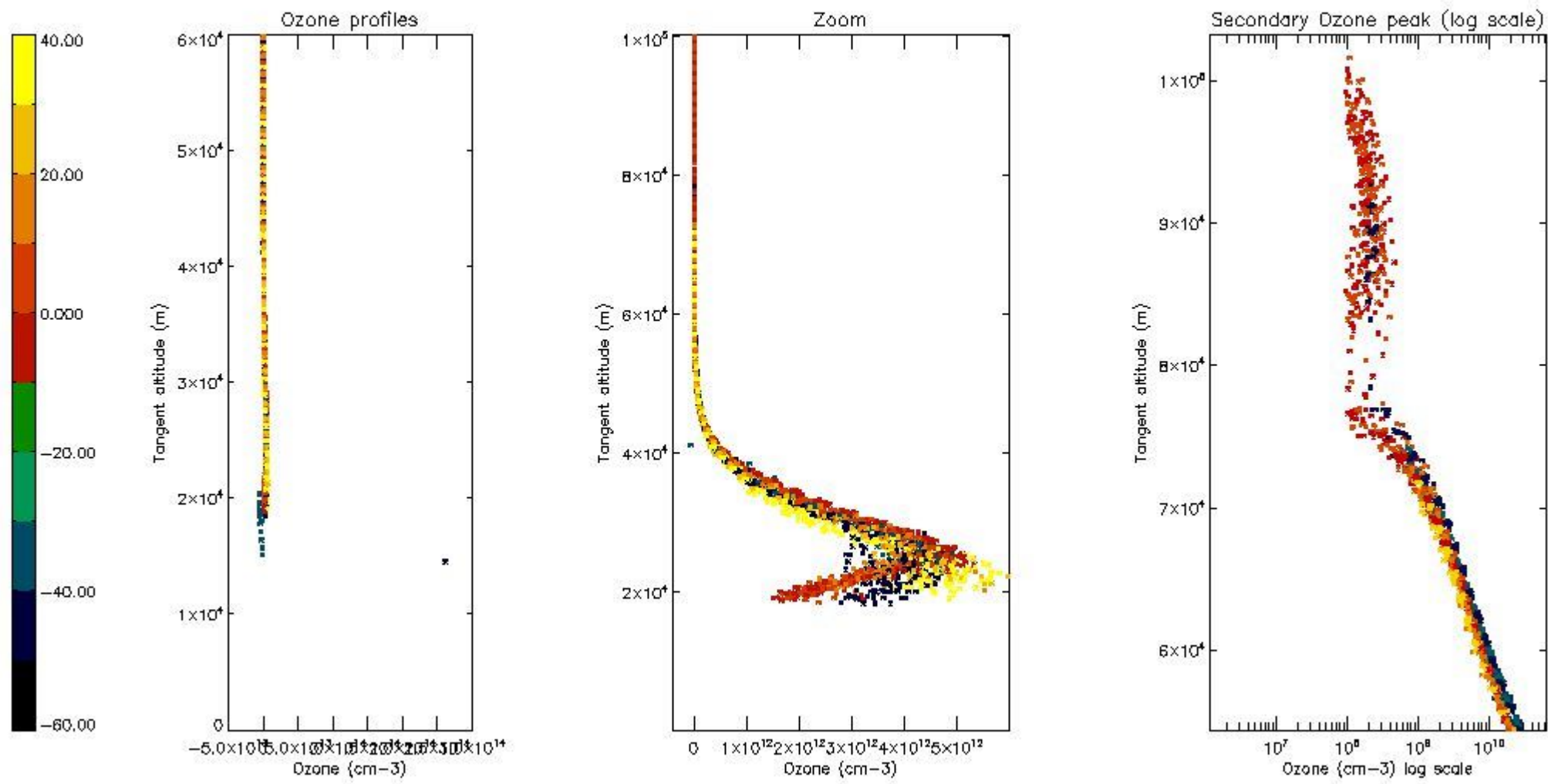
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

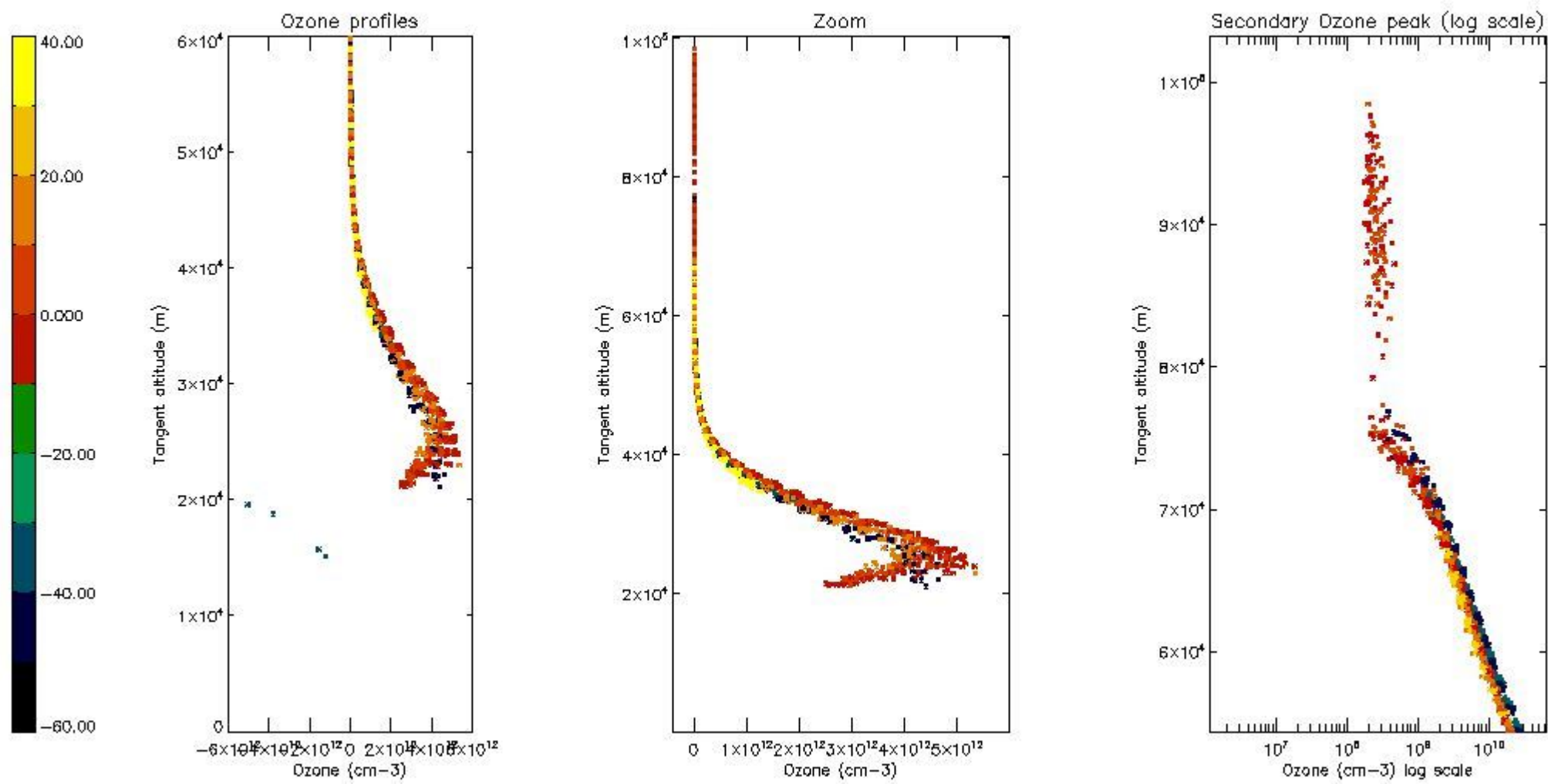
The colorbar represents the latitude.



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

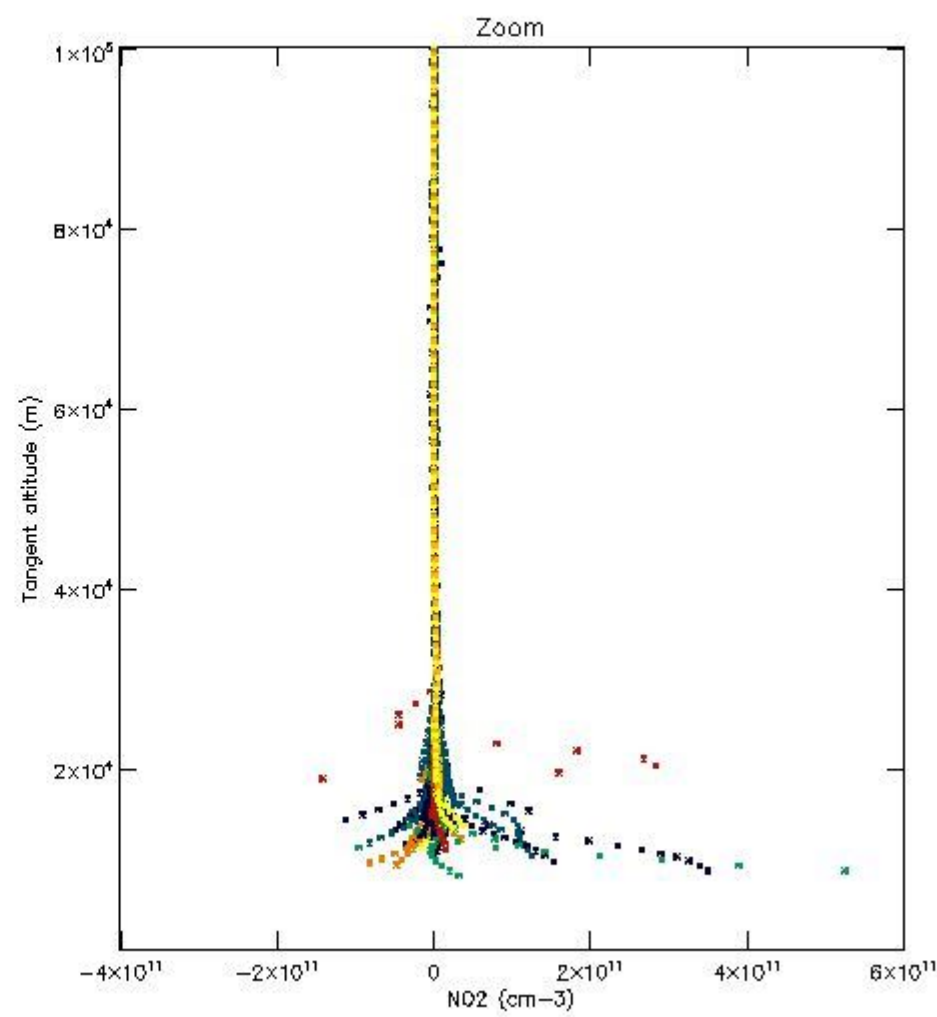
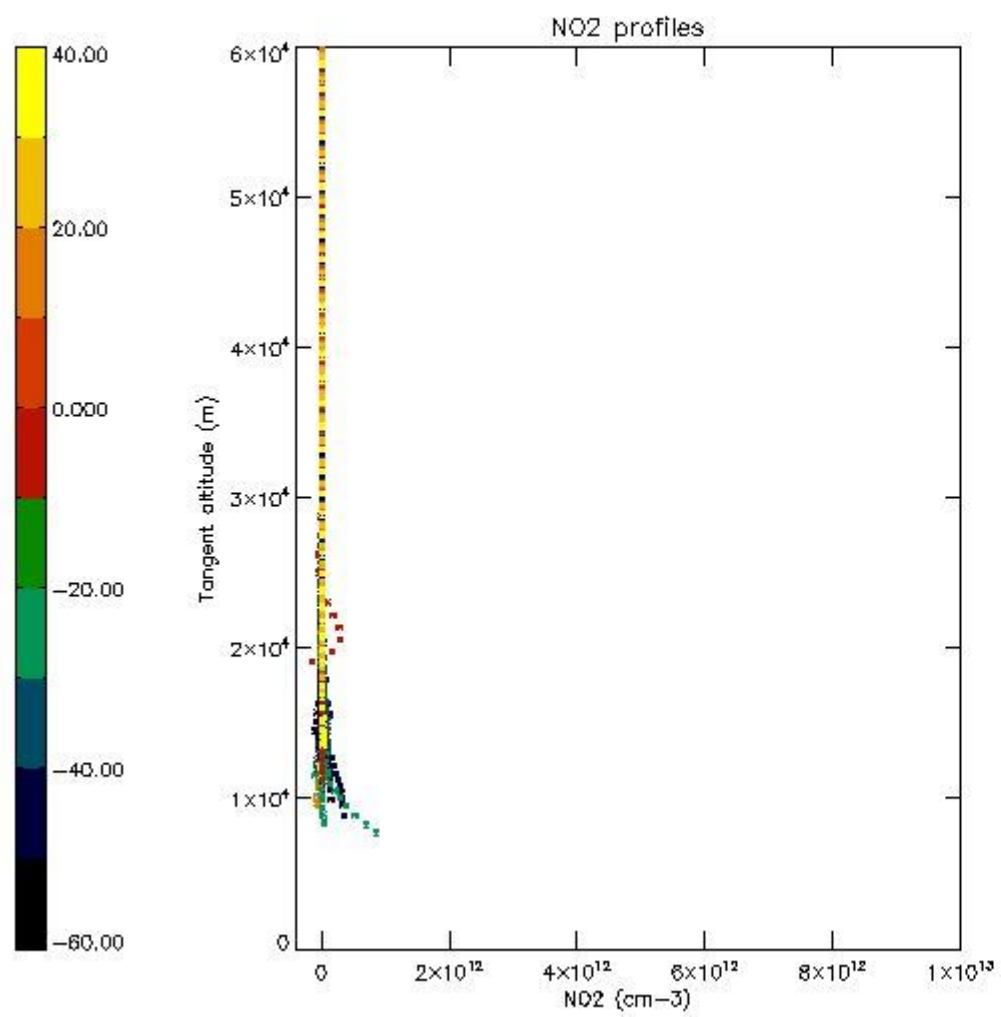
The colorbar represents the latitude.





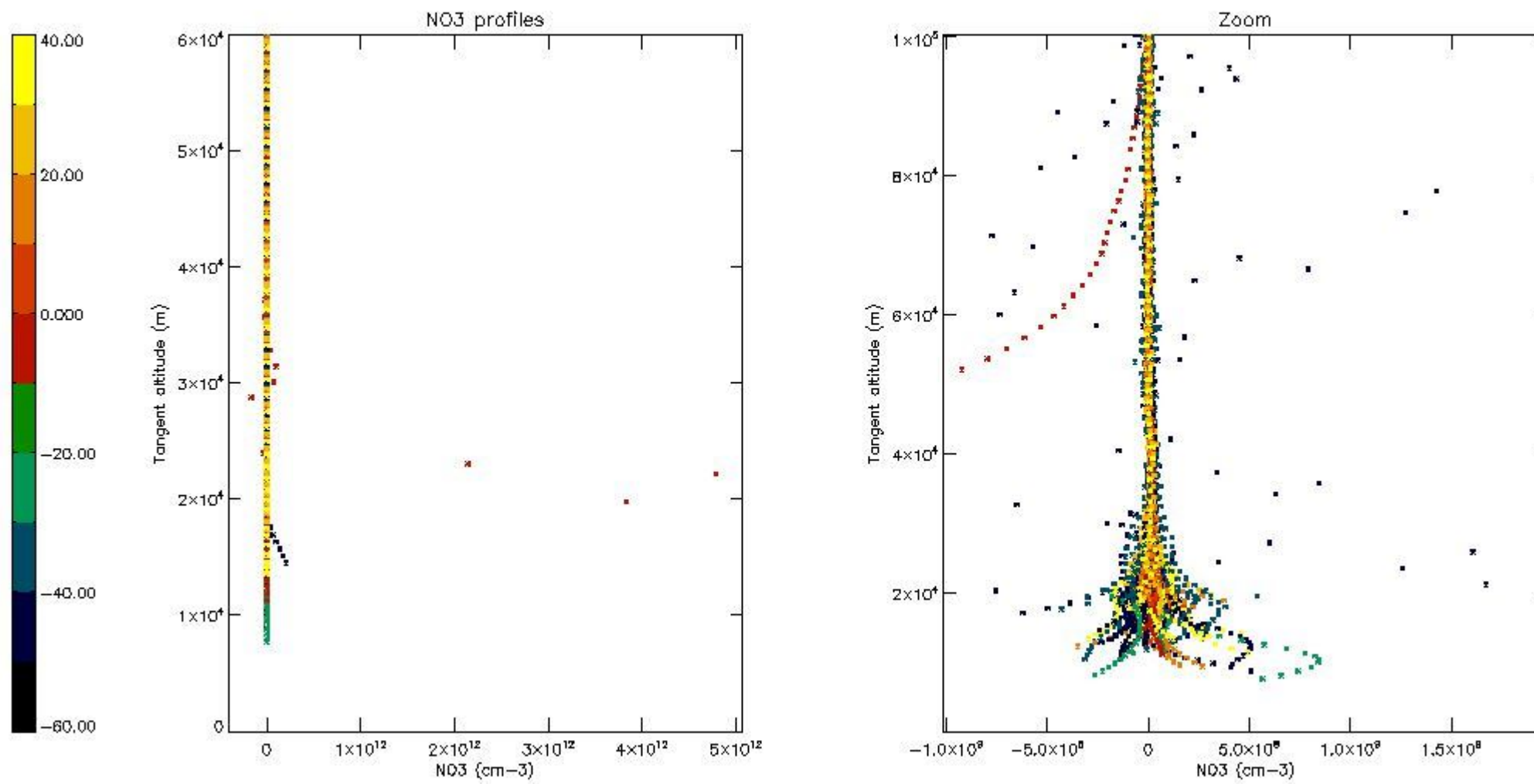
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



## 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	05-FEB-2008 00:05:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-FEB-2008 00:05:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-FEB-2008 00:05:09



# 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	25APR2013 10:04:30
Data source version	GOMOS/6.01
Start time of products	05-02-2008 (05FEB2008 00:00:00)
Stop time of products	06-02-2008 (06FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
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__2PRFIN20080205_000509_000000422065_00403_31018_3365.N1	05-FEB-2008 00:05:09	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31018	No
2	GOM_NL__2PRFIN20080205_000830_000000412065_00403_31018_3366.N1	05-FEB-2008 00:08:30	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31018	No
3	GOM_NL__2PRFIN20080205_001146_000000372065_00403_31018_3367.N1	05-FEB-2008 00:11:46	Dark	37.000	29	Bet Car	1.6720	10200.	74	31018	No
4	GOM_NL__2PRFIN20080205_001412_000000372065_00403_31018_3368.N1	05-FEB-2008 00:14:12	Dark	37.000	71	lot Car	2.2460	7700.0	74	31018	No
5	GOM_NL__2PRFIN20080205_001555_000000392065_00403_31018_3369.N1	05-FEB-2008 00:15:55	Dark	38.500	46	Del Vel	1.9540	10600.	77	31018	No
6	GOM_NL__2PRFIN20080205_001824_000000412065_00403_31018_3370.N1	05-FEB-2008 00:18:24	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31018	No
7	GOM_NL__2PRFIN20080205_002029_000000372065_00403_31018_3371.N1	05-FEB-2008 00:20:29	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31018	No
8	GOM_NL__2PRFIN20080205_002149_000000442065_00403_31018_3372.N1	05-FEB-2008 00:21:49	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31018	No
9	GOM_NL__2PRFIN20080205_002415_000000422065_00403_31018_3373.N1	05-FEB-2008 00:24:15	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31018	No
10	GOM_NL__2PRFIN20080205_002538_000000392065_00403_31018_3374.N1	05-FEB-2008 00:25:38	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31018	No
11	GOM_NL__2PRFIN20080205_002747_000000492065_00403_31018_3375.N1	05-FEB-2008 00:27:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	31018	No
12	GOM_NL__2PRFIN20080205_003327_000000522065_00403_31018_3376.N1	05-FEB-2008 00:33:27	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31018	No
13	GOM_NL__2PRFIN20080205_003701_000000362065_00403_31018_3377.N1	05-FEB-2008 00:37:01	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	31018	No
14	GOM_NL__2PRFIN20080205_003853_000000392065_00403_31018_3378.N1	05-FEB-2008 00:38:53	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31018	No
15	GOM_NL__2PRFIN20080205_004104_000000382065_00403_31018_3379.N1	05-FEB-2008 00:41:04	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31018	No
16	GOM_NL__2PRFIN20080205_004314_000000392065_00403_31018_3380.N1	05-FEB-2008 00:43:14	Bright	39.000	107	37The Aur	2.6490	11000.	78	31018	No
17	GOM_NL__2PRFIN20080205_004517_000000362065_00403_31018_3381.N1	05-FEB-2008 00:45:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	31018	No
18	GOM_NL__2PRFIN20080205_005721_000000322065_00403_31018_3382.N1	05-FEB-2008 00:57:21	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	31018	No
19	GOM_NL__2PRFIN20080205_010834_000000382065_00403_31018_3383.N1	05-FEB-2008 01:08:34	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31018	No
20	GOM_NL__2PRFIN20080205_011204_000000342065_00403_31018_3384.N1	05-FEB-2008 01:12:04	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31018	No
21	GOM_NL__2PRFIN20080205_011845_000000332065_00403_31018_3385.N1	05-FEB-2008 01:18:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31018	No
22	GOM_NL__2PRFIN20080205_012025_000000282065_00403_31018_3386.N1	05-FEB-2008 01:20:25	Bright	28.000	59	55Alp Oph	2.0800	8900.0	56	31018	No
23	GOM_NL__2PRFIN20080205_012235_000000372065_00403_31018_3387.N1	05-FEB-2008 01:22:35	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	31018	No
24	GOM_NL__2PRFIN20080205_012914_000000452065_00403_31018_3388.N1	05-FEB-2008 01:29:14	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	31018	No
25	GOM_NL__2PRFIN20080205_013230_000000412065_00403_31018_3389.N1	05-FEB-2008 01:32:30	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31018	No
26	GOM_NL__2PRFIN20080205_013534_000000402065_00403_31018_3390.N1	05-FEB-2008 01:35:34	Dark	40.000	40	The Sco	1.8590	7100.0	80	31018	No
27	GOM_NL__2PRFIN20080205_013858_000000382065_00403_31018_3391.N1	05-FEB-2008 01:38:58	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31018	No
28	GOM_NL__2PRFIN20080205_014546_000000422065_00404_31019_3377.N1	05-FEB-2008 01:45:46	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31019	No
29	GOM_NL__2PRFIN20080205_014906_000000452065_00404_31019_3378.N1	05-FEB-2008 01:49:06	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	31019	No
30	GOM_NL__2PRFIN20080205_015222_000000452065_00404_31019_3379.N1	05-FEB-2008 01:52:22	Dark	44.500	29	Bet Car	1.6720	10200.	89	31019	No
31	GOM_NL__2PRFIN20080205_015448_000000372065_00404_31019_3380.N1	05-FEB-2008 01:54:48	Dark	37.000	71	lot Car	2.2460	7700.0	74	31019	No
32	GOM_NL__2PRFIN20080205_015631_000000382065_00404_31019_3381.N1	05-FEB-2008 01:56:31	Dark	37.500	46	Del Vel	1.9540	10600.	75	31019	No
33	GOM_NL__2PRFIN20080205_015900_000000372065_00404_31019_3382.N1	05-FEB-2008 01:59:00	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31019	No
34	GOM_NL__2PRFIN20080205_020105_000000392065_00404_31019_3383.N1	05-FEB-2008 02:01:05	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31019	No
35	GOM_NL__2PRFIN20080205_020225_000000432065_00404_31019_3384.N1	05-FEB-2008 02:02:25	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31019	No
36	GOM_NL__2PRFIN20080205_020451_000000432065_00404_31019_3385.N1	05-FEB-2008 02:04:51	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	31019	No
37	GOM_NL__2PRFIN20080205_020614_000000382065_00404_31019_3386.N1	05-FEB-2008 02:06:14	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31019	No
38	GOM_NL__2PRFIN20080205_020824_000000482065_00404_31019_3387.N1	05-FEB-2008 02:08:24	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	31019	No
39	GOM_NL__2PRFIN20080205_021403_000000522065_00404_31019_3388.N1	05-FEB-2008 02:14:03	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31019	No
40	GOM_NL__2PRFIN20080205_021737_000000372065_00404_31019_3389.N1	05-FEB-2008 02:17:37	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31019	No
41	GOM_NL__2PRFIN20080205_021929_000000382065_00404_31019_3390.N1	05-FEB-2008 02:19:29	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31019	No
42	GOM_NL__2PRFIN20080205_022140_000000372065_00404_31019_3391.N1	05-FEB-2008 02:21:40	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31019	No

43	GOM_NL__2PRFIN20080205_022349_000000352065_00404_31019_3392.N1	05-FEB-2008 02:23:49	Bright	34.500	107	37The Aur	2.6490	11000.	69	31019	No
44	GOM_NL__2PRFIN20080205_022553_000000372065_00404_31019_3393.N1	05-FEB-2008 02:25:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31019	No
45	GOM_NL__2PRFIN20080205_023757_000000352065_00404_31019_3394.N1	05-FEB-2008 02:37:57	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31019	No
46	GOM_NL__2PRFIN20080205_024910_000000382065_00404_31019_3395.N1	05-FEB-2008 02:49:10	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31019	No
47	GOM_NL__2PRFIN20080205_025240_000000392065_00404_31019_3396.N1	05-FEB-2008 02:52:40	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	31019	No
48	GOM_NL__2PRFIN20080205_025921_000000342065_00404_31019_3397.N1	05-FEB-2008 02:59:21	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31019	No
49	GOM_NL__2PRFIN20080205_030102_000000282065_00404_31019_3398.N1	05-FEB-2008 03:01:02	Bright	28.000	59	55Alp Oph	2.0800	8900.0	56	31019	No
50	GOM_NL__2PRFIN20080205_030311_000000442065_00404_31019_3399.N1	05-FEB-2008 03:03:11	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	31019	No
51	GOM_NL__2PRFIN20080205_030950_000000462065_00404_31019_3400.N1	05-FEB-2008 03:09:50	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	31019	No
52	GOM_NL__2PRFIN20080205_031155_000000432065_00404_31019_3401.N1	05-FEB-2008 03:11:55	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31019	No
53	GOM_NL__2PRFIN20080205_031306_000000412065_00404_31019_3402.N1	05-FEB-2008 03:13:06	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31019	No
54	GOM_NL__2PRFIN20080205_031445_000000392065_00404_31019_3403.N1	05-FEB-2008 03:14:45	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31019	No
55	GOM_NL__2PRFIN20080205_031610_000000462065_00404_31019_3404.N1	05-FEB-2008 03:16:10	Dark	46.000	40	The Sco	1.8590	7100.0	92	31019	No
56	GOM_NL__2PRFIN20080205_031802_000000372065_00404_31019_3405.N1	05-FEB-2008 03:18:02	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31019	No
57	GOM_NL__2PRFIN20080205_031935_000000442065_00404_31019_3406.N1	05-FEB-2008 03:19:35	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	31019	No
58	GOM_NL__2PRFIN20080205_032622_000000412065_00405_31020_3391.N1	05-FEB-2008 03:26:22	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31020	No
59	GOM_NL__2PRFIN20080205_032942_000000402065_00405_31020_3392.N1	05-FEB-2008 03:29:42	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31020	No
60	GOM_NL__2PRFIN20080205_033258_000000362065_00405_31020_3393.N1	05-FEB-2008 03:32:58	Dark	36.000	29	Bet Car	1.6720	10200.	72	31020	No
61	GOM_NL__2PRFIN20080205_033524_000000372065_00405_31020_3394.N1	05-FEB-2008 03:35:24	Dark	37.000	71	lot Car	2.2460	7700.0	74	31020	No
62	GOM_NL__2PRFIN20080205_033708_000000422065_00405_31020_3395.N1	05-FEB-2008 03:37:08	Dark	41.500	46	Del Vel	1.9540	10600.	83	31020	No
63	GOM_NL__2PRFIN20080205_033937_000000392065_00405_31020_3396.N1	05-FEB-2008 03:39:37	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31020	No
64	GOM_NL__2PRFIN20080205_034141_000000402065_00405_31020_3397.N1	05-FEB-2008 03:41:41	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31020	No
65	GOM_NL__2PRFIN20080205_034301_000000402065_00405_31020_3398.N1	05-FEB-2008 03:43:01	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31020	No
66	GOM_NL__2PRFIN20080205_034527_000000402065_00405_31020_3399.N1	05-FEB-2008 03:45:27	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31020	No
67	GOM_NL__2PRFIN20080205_034650_000000392065_00405_31020_3400.N1	05-FEB-2008 03:46:50	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31020	No
68	GOM_NL__2PRFIN20080205_034900_000000462065_00405_31020_3401.N1	05-FEB-2008 03:49:00	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	31020	No
69	GOM_NL__2PRFIN20080205_035439_000000522065_00405_31020_3402.N1	05-FEB-2008 03:54:39	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	31020	No
70	GOM_NL__2PRFIN20080205_035813_000000382065_00405_31020_3403.N1	05-FEB-2008 03:58:13	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31020	No
71	GOM_NL__2PRFIN20080205_040006_000000402065_00405_31020_3404.N1	05-FEB-2008 04:00:06	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31020	No
72	GOM_NL__2PRFIN20080205_040216_000000372065_00405_31020_3405.N1	05-FEB-2008 04:02:16	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31020	No
73	GOM_NL__2PRFIN20080205_040426_000000352065_00405_31020_3406.N1	05-FEB-2008 04:04:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	31020	No
74	GOM_NL__2PRFIN20080205_040629_000000372065_00405_31020_3407.N1	05-FEB-2008 04:06:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31020	No
75	GOM_NL__2PRFIN20080205_041833_000000362065_00405_31020_3408.N1	05-FEB-2008 04:18:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31020	No
76	GOM_NL__2PRFIN20080205_042946_000000392065_00405_31020_3409.N1	05-FEB-2008 04:29:46	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31020	No
77	GOM_NL__2PRFIN20080205_043316_000000352065_00405_31020_3410.N1	05-FEB-2008 04:33:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31020	No
78	GOM_NL__2PRFIN20080205_043958_000000382065_00405_31020_3411.N1	05-FEB-2008 04:39:58	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	31020	No
79	GOM_NL__2PRFIN20080205_044347_000000382065_00405_31020_3412.N1	05-FEB-2008 04:43:47	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31020	No
80	GOM_NL__2PRFIN20080205_045027_000000442065_00405_31020_3413.N1	05-FEB-2008 04:50:27	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	31020	No
81	GOM_NL__2PRFIN20080205_045231_000000402065_00405_31020_3414.N1	05-FEB-2008 04:52:31	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	31020	No
82	GOM_NL__2PRFIN20080205_045342_000000412065_00405_31020_3415.N1	05-FEB-2008 04:53:42	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31020	No
83	GOM_NL__2PRFIN20080205_045521_000000392065_00405_31020_3416.N1	05-FEB-2008 04:55:21	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31020	No
84	GOM_NL__2PRFIN20080205_045647_000000382065_00405_31020_3417.N1	05-FEB-2008 04:56:47	Dark	38.000	40	The Sco	1.8590	7100.0	76	31020	No
85	GOM_NL__2PRFIN20080205_045838_000000362065_00405_31020_3418.N1	05-FEB-2008 04:58:38	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31020	No
86	GOM_NL__2PRFIN20080205_050011_000000372065_00405_31020_3419.N1	05-FEB-2008 05:00:11	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31020	No
87	GOM_NL__2PRFIN20080205_050659_000000432065_00406_31021_3400.N1	05-FEB-2008 05:06:59	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31021	No
88	GOM_NL__2PRFIN20080205_051019_000000422065_00406_31021_3401.N1	05-FEB-2008 05:10:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31021	No
89	GOM_NL__2PRFIN20080205_051335_000000422065_00406_31021_3402.N1	05-FEB-2008 05:13:35	Dark	42.000	29	Bet Car	1.6720	10200.	84	31021	No
90	GOM_NL__2PRFIN20080205_051601_000000392065_00406_31021_3403.N1	05-FEB-2008 05:16:01	Dark	38.500	71	lot Car	2.2460	7700.0	77	31021	No
91	GOM_NL__2PRFIN20080205_051744_000000372065_00406_31021_3404.N1	05-FEB-2008 05:17:44	Dark	36.500	46	Del Vel	1.9540	10600.	73	31021	No
92	GOM_NL__2PRFIN20080205_052013_000000402065_00406_31021_3405.N1	05-FEB-2008 05:20:13	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31021	No
93	GOM_NL__2PRFIN20080205_052218_000000392065_00406_31021_3406.N1	05-FEB-2008 05:22:18	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31021	No
94	GOM_NL__2PRFIN20080205_052337_000000392065_00406_31021_3407.N1	05-FEB-2008 05:23:37	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	31021	No
95	GOM_NL__2PRFIN20080205_052603_000000412065_00406_31021_3408.N1	05-FEB-2008 05:26:03	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31021	No
96	GOM_NL__2PRFIN20080205_052726_000000392065_00406_31021_3409.N1	05-FEB-2008 05:27:26	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31021	No
97	GOM_NL__2PRFIN20080205_052936_000000462065_00406_31021_3410.N1	05-FEB-2008 05:29:36	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	31021	No
98	GOM_NL__2PRFIN20080205_053515_000000442065_00406_31021_3411.N1	05-FEB-2008 05:35:15	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	31021	No
99	GOM_NL__2PRFIN20080205_053850_000000382065_00406_31021_3412.N1	05-FEB-2008 05:38:50	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31021	No
100	GOM_NL__2PRFIN20080205_054042_000000382065_00406_31021_3413.N1	05-FEB-2008 05:40:42	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31021	No
101	GOM_NL__2PRFIN20080205_054252_000000442065_00406_31021_3414.N1	05-FEB-2008 05:42:52	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	31021	No

102	GOM_NL__2PRFIN20080205_054502_000000362065_00406_31021_3415.N1	05-FEB-2008 05:45:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	31021	No
103	GOM_NL__2PRFIN20080205_054705_000000352065_00406_31021_3416.N1	05-FEB-2008 05:47:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31021	No
104	GOM_NL__2PRFIN20080205_055909_000000352065_00406_31021_3417.N1	05-FEB-2008 05:59:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31021	No
105	GOM_NL__2PRFIN20080205_061022_000000362065_00406_31021_3418.N1	05-FEB-2008 06:10:22	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	31021	No
106	GOM_NL__2PRFIN20080205_061352_000000372065_00406_31021_3419.N1	05-FEB-2008 06:13:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31021	No
107	GOM_NL__2PRFIN20080205_062034_000000412065_00406_31021_3420.N1	05-FEB-2008 06:20:34	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	31021	No
108	GOM_NL__2PRFIN20080205_062424_000000392065_00406_31021_3421.N1	05-FEB-2008 06:24:24	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	31021	No
109	GOM_NL__2PRFIN20080205_063103_000000432065_00406_31021_3422.N1	05-FEB-2008 06:31:03	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	31021	No
110	GOM_NL__2PRFIN20080205_063307_000000432065_00406_31021_3423.N1	05-FEB-2008 06:33:07	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31021	No
111	GOM_NL__2PRFIN20080205_063418_000000402065_00406_31021_3424.N1	05-FEB-2008 06:34:18	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31021	No
112	GOM_NL__2PRFIN20080205_063557_000000402065_00406_31021_3425.N1	05-FEB-2008 06:35:57	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	31021	No
113	GOM_NL__2PRFIN20080205_063723_000000432065_00406_31021_3426.N1	05-FEB-2008 06:37:23	Dark	43.000	40	The Sco	1.8590	7100.0	86	31021	No
114	GOM_NL__2PRFIN20080205_063915_000000382065_00406_31021_3427.N1	05-FEB-2008 06:39:15	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31021	No
115	GOM_NL__2PRFIN20080205_064047_000000402065_00406_31021_3428.N1	05-FEB-2008 06:40:47	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31021	No
116	GOM_NL__2PRFIN20080205_064735_000000412065_00407_31022_3427.N1	05-FEB-2008 06:47:35	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31022	No
117	GOM_NL__2PRFIN20080205_065056_000000432065_00407_31022_3428.N1	05-FEB-2008 06:50:56	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31022	No
118	GOM_NL__2PRFIN20080205_065411_000000422065_00407_31022_3429.N1	05-FEB-2008 06:54:11	Dark	42.000	29	Bet Car	1.6720	10200.	84	31022	No
119	GOM_NL__2PRFIN20080205_065637_000000382065_00407_31022_3430.N1	05-FEB-2008 06:56:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	31022	No
120	GOM_NL__2PRFIN20080205_065820_000000412065_00407_31022_3431.N1	05-FEB-2008 06:58:20	Dark	41.000	46	Del Vel	1.9540	10600.	82	31022	No
121	GOM_NL__2PRFIN20080205_070049_000000402065_00407_31022_3432.N1	05-FEB-2008 07:00:49	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31022	No
122	GOM_NL__2PRFIN20080205_070254_000000392065_00407_31022_3433.N1	05-FEB-2008 07:02:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31022	No
123	GOM_NL__2PRFIN20080205_070413_000000412065_00407_31022_3434.N1	05-FEB-2008 07:04:13	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31022	No
124	GOM_NL__2PRFIN20080205_070639_000000432065_00407_31022_3435.N1	05-FEB-2008 07:06:39	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31022	No
125	GOM_NL__2PRFIN20080205_070802_000000362065_00407_31022_3436.N1	05-FEB-2008 07:08:02	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	31022	No
126	GOM_NL__2PRFIN20080205_071551_000000422065_00407_31022_3437.N1	05-FEB-2008 07:15:51	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	31022	No
127	GOM_NL__2PRFIN20080205_071926_000000382065_00407_31022_3438.N1	05-FEB-2008 07:19:26	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31022	No
128	GOM_NL__2PRFIN20080205_072118_000000382065_00407_31022_3439.N1	05-FEB-2008 07:21:18	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31022	No
129	GOM_NL__2PRFIN20080205_072328_000000372065_00407_31022_3440.N1	05-FEB-2008 07:23:28	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31022	No
130	GOM_NL__2PRFIN20080205_072539_000000352065_00407_31022_3441.N1	05-FEB-2008 07:25:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	31022	No
131	GOM_NL__2PRFIN20080205_072742_000000372065_00407_31022_3442.N1	05-FEB-2008 07:27:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31022	No
132	GOM_NL__2PRFIN20080205_073945_000000372065_00407_31022_3443.N1	05-FEB-2008 07:39:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31022	No
133	GOM_NL__2PRFIN20080205_074606_000000302065_00407_31022_3444.N1	05-FEB-2008 07:46:06	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	31022	No
134	GOM_NL__2PRFIN20080205_075058_000000372065_00407_31022_3445.N1	05-FEB-2008 07:50:58	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31022	No
135	GOM_NL__2PRFIN20080205_075428_000000332065_00407_31022_3446.N1	05-FEB-2008 07:54:28	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	31022	No
136	GOM_NL__2PRFIN20080205_080110_000000332065_00407_31022_3447.N1	05-FEB-2008 08:01:10	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31022	No
137	GOM_NL__2PRFIN20080205_080500_000000552065_00407_31022_3448.N1	05-FEB-2008 08:05:00	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31022	No
138	GOM_NL__2PRFIN20080205_081140_000000432065_00407_31022_3449.N1	05-FEB-2008 08:11:40	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	31022	No
139	GOM_NL__2PRFIN20080205_081343_000000422065_00407_31022_3450.N1	05-FEB-2008 08:13:43	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	31022	No
140	GOM_NL__2PRFIN20080205_081455_000000412065_00407_31022_3451.N1	05-FEB-2008 08:14:55	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31022	No
141	GOM_NL__2PRFIN20080205_081634_000000412065_00407_31022_3452.N1	05-FEB-2008 08:16:34	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31022	No
142	GOM_NL__2PRFIN20080205_081759_000000452065_00407_31022_3453.N1	05-FEB-2008 08:17:59	Dark	45.000	40	The Sco	1.8590	7100.0	90	31022	No
143	GOM_NL__2PRFIN20080205_081951_000000382065_00407_31022_3454.N1	05-FEB-2008 08:19:51	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31022	No
144	GOM_NL__2PRFIN20080205_082123_000000422065_00407_31022_3455.N1	05-FEB-2008 08:21:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31022	No
145	GOM_NL__2PRFIN20080205_082812_000000422065_00408_31023_3440.N1	05-FEB-2008 08:28:12	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31023	No
146	GOM_NL__2PRFIN20080205_083132_000000452065_00408_31023_3441.N1	05-FEB-2008 08:31:32	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	31023	No
147	GOM_NL__2PRFIN20080205_083447_000000382065_00408_31023_3442.N1	05-FEB-2008 08:34:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	31023	No
148	GOM_NL__2PRFIN20080205_083713_000000382065_00408_31023_3443.N1	05-FEB-2008 08:37:13	Dark	38.000	71	lot Car	2.2460	7700.0	76	31023	No
149	GOM_NL__2PRFIN20080205_083856_000000392065_00408_31023_3444.N1	05-FEB-2008 08:38:56	Dark	39.000	46	Del Vel	1.9540	10600.	78	31023	No
150	GOM_NL__2PRFIN20080205_084125_000000392065_00408_31023_3445.N1	05-FEB-2008 08:41:25	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31023	No
151	GOM_NL__2PRFIN20080205_084330_000000372065_00408_31023_3446.N1	05-FEB-2008 08:43:30	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31023	No
152	GOM_NL__2PRFIN20080205_084450_000000422065_00408_31023_3447.N1	05-FEB-2008 08:44:50	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31023	No
153	GOM_NL__2PRFIN20080205_084715_000000422065_00408_31023_3448.N1	05-FEB-2008 08:47:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31023	No
154	GOM_NL__2PRFIN20080205_084838_000000362065_00408_31023_3449.N1	05-FEB-2008 08:48:38	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	31023	No
155	GOM_NL__2PRFIN20080205_085627_000000432065_00408_31023_3450.N1	05-FEB-2008 08:56:27	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	31023	No
156	GOM_NL__2PRFIN20080205_090002_000000352065_00408_31023_3451.N1	05-FEB-2008 09:00:02	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31023	No
157	GOM_NL__2PRFIN20080205_090154_000000372065_00408_31023_3452.N1	05-FEB-2008 09:01:54	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	31023	No
158	GOM_NL__2PRFIN20080205_090404_000000382065_00408_31023_3453.N1	05-FEB-2008 09:04:04	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31023	No
159	GOM_NL__2PRFIN20080205_090615_000000352065_00408_31023_3454.N1	05-FEB-2008 09:06:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	31023	No
160	GOM_NL__2PRFIN20080205_090818_000000352065_00408_31023_3455.N1	05-FEB-2008 09:08:18	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31023	No



161	GOM_NL__2PRFIN20080205_092021_000000352065_00408_31023_3456.N1	05-FEB-2008 09:20:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31023	No
162	GOM_NL__2PRFIN20080205_092642_000000302065_00408_31023_3457.N1	05-FEB-2008 09:26:42	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	31023	No
163	GOM_NL__2PRFIN20080205_093134_000000352065_00408_31023_3458.N1	05-FEB-2008 09:31:34	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	31023	No
164	GOM_NL__2PRFIN20080205_093504_000000372065_00408_31023_3459.N1	05-FEB-2008 09:35:04	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31023	No
165	GOM_NL__2PRFIN20080205_094536_000000452065_00408_31023_3460.N1	05-FEB-2008 09:45:36	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	31023	No
166	GOM_NL__2PRFIN20080205_095216_000000422065_00408_31023_3461.N1	05-FEB-2008 09:52:16	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	31023	No
167	GOM_NL__2PRFIN20080205_095419_000000402065_00408_31023_3462.N1	05-FEB-2008 09:54:19	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	31023	No
168	GOM_NL__2PRFIN20080205_095531_000000402065_00408_31023_3463.N1	05-FEB-2008 09:55:31	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31023	No
169	GOM_NL__2PRFIN20080205_095710_000000402065_00408_31023_3464.N1	05-FEB-2008 09:57:10	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	31023	No
170	GOM_NL__2PRFIN20080205_095836_000000412065_00408_31023_3465.N1	05-FEB-2008 09:58:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	31023	No
171	GOM_NL__2PRFIN20080205_100027_000000382065_00408_31023_3466.N1	05-FEB-2008 10:00:27	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31023	No
172	GOM_NL__2PRFIN20080205_100159_000000402065_00408_31023_3467.N1	05-FEB-2008 10:01:59	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31023	No
173	GOM_NL__2PRFIN20080205_100848_000000402065_00409_31024_3457.N1	05-FEB-2008 10:08:48	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31024	No
174	GOM_NL__2PRFIN20080205_101208_000000412065_00409_31024_3458.N1	05-FEB-2008 10:12:08	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31024	No
175	GOM_NL__2PRFIN20080205_101523_000000372065_00409_31024_3459.N1	05-FEB-2008 10:15:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	31024	No
176	GOM_NL__2PRFIN20080205_101749_000000362065_00409_31024_3460.N1	05-FEB-2008 10:17:49	Dark	36.000	71	lot Car	2.2460	7700.0	72	31024	No
177	GOM_NL__2PRFIN20080205_101932_000000382065_00409_31024_3461.N1	05-FEB-2008 10:19:32	Dark	37.500	46	Del Vel	1.9540	10600.	75	31024	No
178	GOM_NL__2PRFIN20080205_102201_000000432065_00409_31024_3462.N1	05-FEB-2008 10:22:01	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	31024	No
179	GOM_NL__2PRFIN20080205_102406_000000382065_00409_31024_3463.N1	05-FEB-2008 10:24:06	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31024	No
180	GOM_NL__2PRFIN20080205_102526_000000452065_00409_31024_3464.N1	05-FEB-2008 10:25:26	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	31024	No
181	GOM_NL__2PRFIN20080205_102752_000000392065_00409_31024_3465.N1	05-FEB-2008 10:27:52	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	31024	No
182	GOM_NL__2PRFIN20080205_102914_000000372065_00409_31024_3466.N1	05-FEB-2008 10:29:14	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31024	No
183	GOM_NL__2PRFIN20080205_103703_000000452065_00409_31024_3467.N1	05-FEB-2008 10:37:03	Twi_and_stray	44.500	8	10Alp CMi	0.40000	6500.0	89	31024	No
184	GOM_NL__2PRFIN20080205_104038_000000352065_00409_31024_3468.N1	05-FEB-2008 10:40:38	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31024	No
185	GOM_NL__2PRFIN20080205_104230_000000382065_00409_31024_3469.N1	05-FEB-2008 10:42:30	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31024	No
186	GOM_NL__2PRFIN20080205_104440_000000382065_00409_31024_3470.N1	05-FEB-2008 10:44:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31024	No
187	GOM_NL__2PRFIN20080205_104651_000000352065_00409_31024_3471.N1	05-FEB-2008 10:46:51	Bright	34.500	107	37The Aur	2.6490	11000.	69	31024	No
188	GOM_NL__2PRFIN20080205_104854_000000352065_00409_31024_3472.N1	05-FEB-2008 10:48:54	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31024	No
189	GOM_NL__2PRFIN20080205_110057_000000352065_00409_31024_3473.N1	05-FEB-2008 11:00:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31024	No
190	GOM_NL__2PRFIN20080205_110718_000000362065_00409_31024_3474.N1	05-FEB-2008 11:07:18	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31024	No
191	GOM_NL__2PRFIN20080205_111209_000000362065_00409_31024_3475.N1	05-FEB-2008 11:12:09	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	31024	No
192	GOM_NL__2PRFIN20080205_111540_000000352065_00409_31024_3476.N1	05-FEB-2008 11:15:40	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31024	No
193	GOM_NL__2PRFIN20080205_112222_000000332065_00409_31024_3477.N1	05-FEB-2008 11:22:22	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31024	No
194	GOM_NL__2PRFIN20080205_112612_000000392065_00409_31024_3478.N1	05-FEB-2008 11:26:12	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	31024	No
195	GOM_NL__2PRFIN20080205_113253_000000422065_00409_31024_3479.N1	05-FEB-2008 11:32:53	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	31024	No
196	GOM_NL__2PRFIN20080205_113455_000000412065_00409_31024_3480.N1	05-FEB-2008 11:34:55	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31024	No
197	GOM_NL__2PRFIN20080205_113607_000000392065_00409_31024_3481.N1	05-FEB-2008 11:36:07	Twilight	38.500	38	20Eps Sgr	1.8360	11000.	77	31024	No
198	GOM_NL__2PRFIN20080205_113746_000000432065_00409_31024_3482.N1	05-FEB-2008 11:37:46	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31024	No
199	GOM_NL__2PRFIN20080205_113912_000000412065_00409_31024_3483.N1	05-FEB-2008 11:39:12	Dark	40.500	40	The Sco	1.8590	7100.0	81	31024	No
200	GOM_NL__2PRFIN20080205_114103_000000372065_00409_31024_3484.N1	05-FEB-2008 11:41:03	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31024	No
201	GOM_NL__2PRFIN20080205_114236_000000392065_00409_31024_3485.N1	05-FEB-2008 11:42:36	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31024	No
202	GOM_NL__2PRFIN20080205_114925_000000422065_00410_31025_3475.N1	05-FEB-2008 11:49:25	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31025	No
203	GOM_NL__2PRFIN20080205_115245_000000402065_00410_31025_3476.N1	05-FEB-2008 11:52:45	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31025	No
204	GOM_NL__2PRFIN20080205_115559_000000432065_00410_31025_3477.N1	05-FEB-2008 11:55:59	Dark	43.000	29	Bet Car	1.6720	10200.	86	31025	No
205	GOM_NL__2PRFIN20080205_115826_000000382065_00410_31025_3478.N1	05-FEB-2008 11:58:26	Dark	37.500	71	lot Car	2.2460	7700.0	75	31025	No
206	GOM_NL__2PRFIN20080205_120008_000000382065_00410_31025_3479.N1	05-FEB-2008 12:00:08	Dark	38.000	46	Del Vel	1.9540	10600.	76	31025	No
207	GOM_NL__2PRFIN20080205_120237_000000422065_00410_31025_3480.N1	05-FEB-2008 12:02:37	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31025	No
208	GOM_NL__2PRFIN20080205_120442_000000402065_00410_31025_3481.N1	05-FEB-2008 12:04:42	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31025	No
209	GOM_NL__2PRFIN20080205_120602_000000442065_00410_31025_3482.N1	05-FEB-2008 12:06:02	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	31025	No
210	GOM_NL__2PRFIN20080205_120828_000000392065_00410_31025_3483.N1	05-FEB-2008 12:08:28	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	31025	No
211	GOM_NL__2PRFIN20080205_120950_000000382065_00410_31025_3484.N1	05-FEB-2008 12:09:50	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31025	No
212	GOM_NL__2PRFIN20080205_121739_000000442065_00410_31025_3485.N1	05-FEB-2008 12:17:39	Twi_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	31025	No
213	GOM_NL__2PRFIN20080205_122114_000000372065_00410_31025_3486.N1	05-FEB-2008 12:21:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31025	No
214	GOM_NL__2PRFIN20080205_122306_000000392065_00410_31025_3487.N1	05-FEB-2008 12:23:06	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31025	No
215	GOM_NL__2PRFIN20080205_122516_000000382065_00410_31025_3488.N1	05-FEB-2008 12:25:16	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31025	No
216	GOM_NL__2PRFIN20080205_122727_000000362065_00410_31025_3489.N1	05-FEB-2008 12:27:27	Bright	35.500	107	37The Aur	2.6490	11000.	71	31025	No
217	GOM_NL__2PRFIN20080205_122930_000000352065_00410_31025_3490.N1	05-FEB-2008 12:29:30	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31025	No
218	GOM_NL__2PRFIN20080205_124133_000000352065_00410_31025_3491.N1	05-FEB-2008 12:41:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31025	No
219	GOM_NL__2PRFIN20080205_124754_000000362065_00410_31025_3492.N1	05-FEB-2008 12:47:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31025	No

220	GOM_NL__2PRFIN20080205_125245_000000372065_00410_31025_3493.N1	05-FEB-2008 12:52:45	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31025	No
221	GOM_NL__2PRFIN20080205_125616_000000382065_00410_31025_3494.N1	05-FEB-2008 12:56:16	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	31025	No
222	GOM_NL__2PRFIN20080205_130258_000000332065_00410_31025_3495.N1	05-FEB-2008 13:02:58	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31025	No
223	GOM_NL__2PRFIN20080205_130649_000000472065_00410_31025_3496.N1	05-FEB-2008 13:06:49	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	31025	No
224	GOM_NL__2PRFIN20080205_131329_000000422065_00410_31025_3497.N1	05-FEB-2008 13:13:29	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	31025	No
225	GOM_NL__2PRFIN20080205_131532_000000402065_00410_31025_3498.N1	05-FEB-2008 13:15:32	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	31025	No
226	GOM_NL__2PRFIN20080205_131643_000000402065_00410_31025_3499.N1	05-FEB-2008 13:16:43	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31025	No
227	GOM_NL__2PRFIN20080205_131823_000000422065_00410_31025_3500.N1	05-FEB-2008 13:18:23	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	31025	No
228	GOM_NL__2PRFIN20080205_131948_000000402065_00410_31025_3501.N1	05-FEB-2008 13:19:48	Dark	39.500	40	The Sco	1.8590	7100.0	79	31025	No
229	GOM_NL__2PRFIN20080205_132140_000000372065_00410_31025_3502.N1	05-FEB-2008 13:21:40	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31025	No
230	GOM_NL__2PRFIN20080205_132312_000000372065_00410_31025_3503.N1	05-FEB-2008 13:23:12	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31025	No
231	GOM_NL__2PRFIN20080205_133001_000000412065_00411_31026_3485.N1	05-FEB-2008 13:30:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31026	No
232	GOM_NL__2PRFIN20080205_133321_000000422065_00411_31026_3486.N1	05-FEB-2008 13:33:21	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31026	No
233	GOM_NL__2PRFIN20080205_133635_000000372065_00411_31026_3487.N1	05-FEB-2008 13:36:35	Dark	36.500	29	Bet Car	1.6720	10200.	73	31026	No
234	GOM_NL__2PRFIN20080205_133902_000000392065_00411_31026_3488.N1	05-FEB-2008 13:39:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	31026	No
235	GOM_NL__2PRFIN20080205_134045_000000412065_00411_31026_3489.N1	05-FEB-2008 13:40:45	Dark	41.000	46	Del Vel	1.9540	10600.	82	31026	No
236	GOM_NL__2PRFIN20080205_134314_000000422065_00411_31026_3490.N1	05-FEB-2008 13:43:14	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31026	No
237	GOM_NL__2PRFIN20080205_134518_000000402065_00411_31026_3491.N1	05-FEB-2008 13:45:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31026	No
238	GOM_NL__2PRFIN20080205_134638_000000412065_00411_31026_3492.N1	05-FEB-2008 13:46:38	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	31026	No
239	GOM_NL__2PRFIN20080205_134904_000000412065_00411_31026_3493.N1	05-FEB-2008 13:49:04	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31026	No
240	GOM_NL__2PRFIN20080205_135027_000000372065_00411_31026_3494.N1	05-FEB-2008 13:50:27	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31026	No
241	GOM_NL__2PRFIN20080205_135815_000000502065_00411_31026_3495.N1	05-FEB-2008 13:58:15	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	31026	No
242	GOM_NL__2PRFIN20080205_140150_000000372065_00411_31026_3496.N1	05-FEB-2008 14:01:50	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31026	No
243	GOM_NL__2PRFIN20080205_140343_000000392065_00411_31026_3497.N1	05-FEB-2008 14:03:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31026	No
244	GOM_NL__2PRFIN20080205_140551_000000392065_00411_31026_3498.N1	05-FEB-2008 14:05:51	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31026	No
245	GOM_NL__2PRFIN20080205_140803_000000372065_00411_31026_3499.N1	05-FEB-2008 14:08:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	31026	No
246	GOM_NL__2PRFIN20080205_141006_000000382065_00411_31026_3500.N1	05-FEB-2008 14:10:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31026	No
247	GOM_NL__2PRFIN20080205_142208_000000332065_00411_31026_3501.N1	05-FEB-2008 14:22:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	31026	No
248	GOM_NL__2PRFIN20080205_142831_000000362065_00411_31026_3502.N1	05-FEB-2008 14:28:31	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31026	No
249	GOM_NL__2PRFIN20080205_143321_000000372065_00411_31026_3503.N1	05-FEB-2008 14:33:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	31026	No
250	GOM_NL__2PRFIN20080205_143652_000000342065_00411_31026_3504.N1	05-FEB-2008 14:36:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31026	No
251	GOM_NL__2PRFIN20080205_144334_000000332065_00411_31026_3505.N1	05-FEB-2008 14:43:34	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	31026	No
252	GOM_NL__2PRFIN20080205_144725_000000562065_00411_31026_3506.N1	05-FEB-2008 14:47:25	Bright	56.000	126	60Bet Oph	2.7700	4250.0	112	31026	No
253	GOM_NL__2PRFIN20080205_145406_000000392065_00411_31026_3507.N1	05-FEB-2008 14:54:06	Twilight	39.000	86	35Eta Oph	2.4300	10200.	78	31026	No
254	GOM_NL__2PRFIN20080205_145608_000000422065_00411_31026_3508.N1	05-FEB-2008 14:56:08	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	31026	No
255	GOM_NL__2PRFIN20080205_145719_000000442065_00411_31026_3509.N1	05-FEB-2008 14:57:19	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	31026	No
256	GOM_NL__2PRFIN20080205_145859_000000392065_00411_31026_3510.N1	05-FEB-2008 14:58:59	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	31026	No
257	GOM_NL__2PRFIN20080205_150024_000000402065_00411_31026_3511.N1	05-FEB-2008 15:00:24	Dark	40.000	40	The Sco	1.8590	7100.0	80	31026	No
258	GOM_NL__2PRFIN20080205_150216_000000372065_00411_31026_3512.N1	05-FEB-2008 15:02:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31026	No
259	GOM_NL__2PRFIN20080205_150348_000000432065_00411_31026_3513.N1	05-FEB-2008 15:03:48	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31026	No
260	GOM_NL__2PRFIN20080205_151038_000000412065_00412_31027_3566.N1	05-FEB-2008 15:10:38	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31027	No
261	GOM_NL__2PRFIN20080205_151358_000000422065_00412_31027_3567.N1	05-FEB-2008 15:13:58	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31027	No
262	GOM_NL__2PRFIN20080205_151711_000000382065_00412_31027_3568.N1	05-FEB-2008 15:17:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	31027	No
263	GOM_NL__2PRFIN20080205_151938_000000392065_00412_31027_3569.N1	05-FEB-2008 15:19:38	Dark	38.500	71	lot Car	2.2460	7700.0	77	31027	No
264	GOM_NL__2PRFIN20080205_152121_000000372065_00412_31027_3570.N1	05-FEB-2008 15:21:21	Dark	37.000	46	Del Vel	1.9540	10600.	74	31027	No
265	GOM_NL__2PRFIN20080205_152350_000000422065_00412_31027_3571.N1	05-FEB-2008 15:23:50	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31027	No
266	GOM_NL__2PRFIN20080205_152554_000000372065_00412_31027_3572.N1	05-FEB-2008 15:25:54	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31027	No
267	GOM_NL__2PRFIN20080205_152714_000000412065_00412_31027_3573.N1	05-FEB-2008 15:27:14	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31027	No
268	GOM_NL__2PRFIN20080205_152940_000000422065_00412_31027_3574.N1	05-FEB-2008 15:29:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31027	No
269	GOM_NL__2PRFIN20080205_153103_000000392065_00412_31027_3575.N1	05-FEB-2008 15:31:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31027	No
270	GOM_NL__2PRFIN20080205_153851_000000522065_00412_31027_3576.N1	05-FEB-2008 15:38:51	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	31027	No
271	GOM_NL__2PRFIN20080205_154226_000000392065_00412_31027_3577.N1	05-FEB-2008 15:42:26	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	31027	No
272	GOM_NL__2PRFIN20080205_154419_000000392065_00412_31027_3578.N1	05-FEB-2008 15:44:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31027	No
273	GOM_NL__2PRFIN20080205_154627_000000382065_00412_31027_3579.N1	05-FEB-2008 15:46:27	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31027	No
274	GOM_NL__2PRFIN20080205_154839_000000362065_00412_31027_3580.N1	05-FEB-2008 15:48:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	31027	No
275	GOM_NL__2PRFIN20080205_155042_000000342065_00412_31027_3581.N1	05-FEB-2008 15:50:42	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	31027	No
276	GOM_NL__2PRFIN20080205_160244_000000362065_00412_31027_3582.N1	05-FEB-2008 16:02:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31027	No
277	GOM_NL__2PRFIN20080205_160907_000000372065_00412_31027_3583.N1	05-FEB-2008 16:09:07	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31027	No
278	GOM_NL__2PRFIN20080205_161357_000000382065_00412_31027_3584.N1	05-FEB-2008 16:13:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	31027	No

279	GOM_NL__2PRFIN20080205_161729_000000352065_00412_31027_3585.N1	05-FEB-2008 16:17:29	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31027	No
280	GOM_NL__2PRFIN20080205_162410_000000342065_00412_31027_3586.N1	05-FEB-2008 16:24:10	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31027	No
281	GOM_NL__2PRFIN20080205_162801_000000392065_00412_31027_3587.N1	05-FEB-2008 16:28:01	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	31027	No
282	GOM_NL__2PRFIN20080205_163442_000000392065_00412_31027_3588.N1	05-FEB-2008 16:34:42	Twilight	39.000	86	35Eta Oph	2.4300	10200.	78	31027	No
283	GOM_NL__2PRFIN20080205_163644_000000432065_00412_31027_3589.N1	05-FEB-2008 16:36:44	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31027	No
284	GOM_NL__2PRFIN20080205_163755_000000392065_00412_31027_3590.N1	05-FEB-2008 16:37:55	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	31027	No
285	GOM_NL__2PRFIN20080205_163935_000000422065_00412_31027_3591.N1	05-FEB-2008 16:39:35	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	31027	No
286	GOM_NL__2PRFIN20080205_164101_000000442065_00412_31027_3592.N1	05-FEB-2008 16:41:01	Dark	44.000	40	The Sco	1.8590	7100.0	88	31027	No
287	GOM_NL__2PRFIN20080205_164252_000000362065_00412_31027_3593.N1	05-FEB-2008 16:42:52	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31027	No
288	GOM_NL__2PRFIN20080205_164424_000000372065_00412_31027_3594.N1	05-FEB-2008 16:44:24	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	31027	No
289	GOM_NL__2PRFIN20080205_165115_000000412065_00413_31028_3568.N1	05-FEB-2008 16:51:15	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31028	No
290	GOM_NL__2PRFIN20080205_165434_000000422065_00413_31028_3569.N1	05-FEB-2008 16:54:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31028	No
291	GOM_NL__2PRFIN20080205_165748_000000452065_00413_31028_3570.N1	05-FEB-2008 16:57:48	Dark	44.500	29	Bet Car	1.6720	10200.	89	31028	No
292	GOM_NL__2PRFIN20080205_170014_000000382065_00413_31028_3571.N1	05-FEB-2008 17:00:14	Dark	37.500	71	lot Car	2.2460	7700.0	75	31028	No
293	GOM_NL__2PRFIN20080205_170157_000000432065_00413_31028_3572.N1	05-FEB-2008 17:01:57	Dark	43.000	46	Del Vel	1.9540	10600.	86	31028	No
294	GOM_NL__2PRFIN20080205_170426_000000382065_00413_31028_3573.N1	05-FEB-2008 17:04:26	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31028	No
295	GOM_NL__2PRFIN20080205_170630_000000402065_00413_31028_3574.N1	05-FEB-2008 17:06:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31028	No
296	GOM_NL__2PRFIN20080205_170750_000000422065_00413_31028_3575.N1	05-FEB-2008 17:07:50	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31028	No
297	GOM_NL__2PRFIN20080205_171016_000000412065_00413_31028_3576.N1	05-FEB-2008 17:10:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31028	No
298	GOM_NL__2PRFIN20080205_171139_000000372065_00413_31028_3577.N1	05-FEB-2008 17:11:39	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31028	No
299	GOM_NL__2PRFIN20080205_171927_000000452065_00413_31028_3578.N1	05-FEB-2008 17:19:27	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	31028	No
300	GOM_NL__2PRFIN20080205_172302_000000382065_00413_31028_3579.N1	05-FEB-2008 17:23:02	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31028	No
301	GOM_NL__2PRFIN20080205_172455_000000402065_00413_31028_3580.N1	05-FEB-2008 17:24:55	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31028	No
302	GOM_NL__2PRFIN20080205_172703_000000392065_00413_31028_3581.N1	05-FEB-2008 17:27:03	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31028	No
303	GOM_NL__2PRFIN20080205_172916_000000362065_00413_31028_3582.N1	05-FEB-2008 17:29:16	Bright	36.000	107	37The Aur	2.6490	11000.	72	31028	No
304	GOM_NL__2PRFIN20080205_173119_000000362065_00413_31028_3583.N1	05-FEB-2008 17:31:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31028	No
305	GOM_NL__2PRFIN20080205_174320_000000362065_00413_31028_3584.N1	05-FEB-2008 17:43:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31028	No
306	GOM_NL__2PRFIN20080205_174943_000000372065_00413_31028_3585.N1	05-FEB-2008 17:49:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31028	No
307	GOM_NL__2PRFIN20080205_175433_000000352065_00413_31028_3586.N1	05-FEB-2008 17:54:33	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31028	No
308	GOM_NL__2PRFIN20080205_175805_000000362065_00413_31028_3587.N1	05-FEB-2008 17:58:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31028	No
309	GOM_NL__2PRFIN20080205_180446_000000342065_00413_31028_3588.N1	05-FEB-2008 18:04:46	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31028	No
310	GOM_NL__2PRFIN20080205_180838_000000392065_00413_31028_3589.N1	05-FEB-2008 18:08:38	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	31028	No
311	GOM_NL__2PRFIN20080205_181519_000000252065_00413_31028_3590.N1	05-FEB-2008 18:15:19	Twilight	25.000	86	35Eta Oph	2.4300	10200.	50	31028	No
312	GOM_NL__2PRFIN20080205_181720_000000432065_00413_31028_3591.N1	05-FEB-2008 18:17:20	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31028	No
313	GOM_NL__2PRFIN20080205_181831_000000382065_00413_31028_3592.N1	05-FEB-2008 18:18:31	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	31028	No
314	GOM_NL__2PRFIN20080205_182012_000000422065_00413_31028_3593.N1	05-FEB-2008 18:20:12	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	31028	No
315	GOM_NL__2PRFIN20080205_182137_000000412065_00413_31028_3594.N1	05-FEB-2008 18:21:37	Dark	40.500	40	The Sco	1.8590	7100.0	81	31028	No
316	GOM_NL__2PRFIN20080205_182328_000000382065_00413_31028_3595.N1	05-FEB-2008 18:23:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31028	No
317	GOM_NL__2PRFIN20080205_182501_000000472065_00413_31028_3596.N1	05-FEB-2008 18:25:01	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31028	No
318	GOM_NL__2PRFIN20080205_183151_000000432065_00414_31029_3525.N1	05-FEB-2008 18:31:51	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31029	No
319	GOM_NL__2PRFIN20080205_183511_000000432065_00414_31029_3526.N1	05-FEB-2008 18:35:11	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31029	No
320	GOM_NL__2PRFIN20080205_183824_000000382065_00414_31029_3527.N1	05-FEB-2008 18:38:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31029	No
321	GOM_NL__2PRFIN20080205_184051_000000382065_00414_31029_3528.N1	05-FEB-2008 18:40:51	Dark	38.000	71	lot Car	2.2460	7700.0	76	31029	No
322	GOM_NL__2PRFIN20080205_184233_000000412065_00414_31029_3529.N1	05-FEB-2008 18:42:33	Dark	40.500	46	Del Vel	1.9540	10600.	81	31029	No
323	GOM_NL__2PRFIN20080205_184502_000000422065_00414_31029_3530.N1	05-FEB-2008 18:45:02	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31029	No
324	GOM_NL__2PRFIN20080205_184707_000000392065_00414_31029_3531.N1	05-FEB-2008 18:47:07	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31029	No
325	GOM_NL__2PRFIN20080205_184826_000000492065_00414_31029_3532.N1	05-FEB-2008 18:48:26	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	31029	No
326	GOM_NL__2PRFIN20080205_185052_000000432065_00414_31029_3533.N1	05-FEB-2008 18:50:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31029	No
327	GOM_NL__2PRFIN20080205_185215_000000382065_00414_31029_3534.N1	05-FEB-2008 18:52:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31029	No
328	GOM_NL__2PRFIN20080205_190003_000000462065_00414_31029_3535.N1	05-FEB-2008 19:00:03	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	31029	No
329	GOM_NL__2PRFIN20080205_190339_000000382065_00414_31029_3536.N1	05-FEB-2008 19:03:39	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31029	No
330	GOM_NL__2PRFIN20080205_190531_000000392065_00414_31029_3537.N1	05-FEB-2008 19:05:31	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31029	No
331	GOM_NL__2PRFIN20080205_190739_000000372065_00414_31029_3538.N1	05-FEB-2008 19:07:39	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31029	No
332	GOM_NL__2PRFIN20080205_190952_000000362065_00414_31029_3539.N1	05-FEB-2008 19:09:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	31029	No
333	GOM_NL__2PRFIN20080205_191155_000000352065_00414_31029_3540.N1	05-FEB-2008 19:11:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31029	No
334	GOM_NL__2PRFIN20080205_192356_000000382065_00414_31029_3541.N1	05-FEB-2008 19:23:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	31029	No
335	GOM_NL__2PRFIN20080205_193019_000000362065_00414_31029_3542.N1	05-FEB-2008 19:30:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31029	No
336	GOM_NL__2PRFIN20080205_193509_000000342065_00414_31029_3543.N1	05-FEB-2008 19:35:09	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	31029	No
337	GOM_NL__2PRFIN20080205_193841_000000362065_00414_31029_3544.N1	05-FEB-2008 19:38:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31029	No



338	GOM_NL__2PRFIN20080205_194523_000000342065_00414_31029_3545.N1	05-FEB-2008 19:45:23	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31029	No
339	GOM_NL__2PRFIN20080205_194914_000000562065_00414_31029_3546.N1	05-FEB-2008 19:49:14	Bright	56.000	126	60Bet Oph	2.7700	4250.0	112	31029	No
340	GOM_NL__2PRFIN20080205_195555_000000252065_00414_31029_3547.N1	05-FEB-2008 19:55:55	Twl_and_stray	25.000	86	35Eta Oph	2.4300	10200.	50	31029	No
341	GOM_NL__2PRFIN20080205_195756_000000442065_00414_31029_3548.N1	05-FEB-2008 19:57:56	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31029	No
342	GOM_NL__2PRFIN20080205_195908_000000412065_00414_31029_3549.N1	05-FEB-2008 19:59:08	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	31029	No
343	GOM_NL__2PRFIN20080205_200048_000000432065_00414_31029_3550.N1	05-FEB-2008 20:00:48	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31029	No
344	GOM_NL__2PRFIN20080205_200213_000000382065_00414_31029_3551.N1	05-FEB-2008 20:02:13	Dark	37.500	40	The Sco	1.8590	7100.0	75	31029	No
345	GOM_NL__2PRFIN20080205_200405_000000372065_00414_31029_3552.N1	05-FEB-2008 20:04:05	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31029	No
346	GOM_NL__2PRFIN20080205_200537_000000432065_00414_31029_3553.N1	05-FEB-2008 20:05:37	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31029	No
347	GOM_NL__2PRFIN20080205_201228_000000412065_00415_31030_3552.N1	05-FEB-2008 20:12:28	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31030	No
348	GOM_NL__2PRFIN20080205_201547_000000402065_00415_31030_3553.N1	05-FEB-2008 20:15:47	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31030	No
349	GOM_NL__2PRFIN20080205_201900_000000382065_00415_31030_3554.N1	05-FEB-2008 20:19:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	31030	No
350	GOM_NL__2PRFIN20080205_202127_000000372065_00415_31030_3555.N1	05-FEB-2008 20:21:27	Dark	36.500	71	lot Car	2.2460	7700.0	73	31030	No
351	GOM_NL__2PRFIN20080205_202310_000000422065_00415_31030_3556.N1	05-FEB-2008 20:23:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	31030	No
352	GOM_NL__2PRFIN20080205_202538_000000412065_00415_31030_3557.N1	05-FEB-2008 20:25:38	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31030	No
353	GOM_NL__2PRFIN20080205_202743_000000412065_00415_31030_3558.N1	05-FEB-2008 20:27:43	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31030	No
354	GOM_NL__2PRFIN20080205_202902_000000412065_00415_31030_3559.N1	05-FEB-2008 20:29:02	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	31030	No
355	GOM_NL__2PRFIN20080205_203128_000000432065_00415_31030_3560.N1	05-FEB-2008 20:31:28	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	31030	No
356	GOM_NL__2PRFIN20080205_203251_000000392065_00415_31030_3561.N1	05-FEB-2008 20:32:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31030	No
357	GOM_NL__2PRFIN20080205_204039_000000502065_00415_31030_3562.N1	05-FEB-2008 20:40:39	Twl_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	31030	No
358	GOM_NL__2PRFIN20080205_204415_000000382065_00415_31030_3563.N1	05-FEB-2008 20:44:15	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31030	No
359	GOM_NL__2PRFIN20080205_204607_000000392065_00415_31030_3564.N1	05-FEB-2008 20:46:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31030	No
360	GOM_NL__2PRFIN20080205_204815_000000372065_00415_31030_3565.N1	05-FEB-2008 20:48:15	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31030	No
361	GOM_NL__2PRFIN20080205_205028_000000342065_00415_31030_3566.N1	05-FEB-2008 20:50:28	Bright	34.000	107	37The Aur	2.6490	11000.	68	31030	No
362	GOM_NL__2PRFIN20080205_205231_000000342065_00415_31030_3567.N1	05-FEB-2008 20:52:31	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	31030	No
363	GOM_NL__2PRFIN20080205_210432_000000372065_00415_31030_3568.N1	05-FEB-2008 21:04:32	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31030	No
364	GOM_NL__2PRFIN20080205_211056_000000362065_00415_31030_3569.N1	05-FEB-2008 21:10:56	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31030	No
365	GOM_NL__2PRFIN20080205_211545_000000392065_00415_31030_3570.N1	05-FEB-2008 21:15:45	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31030	No
366	GOM_NL__2PRFIN20080205_211917_000000352065_00415_31030_3571.N1	05-FEB-2008 21:19:17	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31030	No
367	GOM_NL__2PRFIN20080205_212559_000000332065_00415_31030_3572.N1	05-FEB-2008 21:25:59	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31030	No
368	GOM_NL__2PRFIN20080205_212950_000000562065_00415_31030_3573.N1	05-FEB-2008 21:29:50	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	31030	No
369	GOM_NL__2PRFIN20080205_213715_000000422065_00415_31030_3574.N1	05-FEB-2008 21:37:15	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	31030	No
370	GOM_NL__2PRFIN20080205_213833_000000432065_00415_31030_3575.N1	05-FEB-2008 21:38:33	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	31030	No
371	GOM_NL__2PRFIN20080205_213944_000000442065_00415_31030_3576.N1	05-FEB-2008 21:39:44	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	31030	No
372	GOM_NL__2PRFIN20080205_214124_000000412065_00415_31030_3577.N1	05-FEB-2008 21:41:24	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31030	No
373	GOM_NL__2PRFIN20080205_214250_000000432065_00415_31030_3578.N1	05-FEB-2008 21:42:50	Dark	42.500	40	The Sco	1.8590	7100.0	85	31030	No
374	GOM_NL__2PRFIN20080205_214441_000000372065_00415_31030_3579.N1	05-FEB-2008 21:44:41	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31030	No
375	GOM_NL__2PRFIN20080205_214613_000000462065_00415_31030_3580.N1	05-FEB-2008 21:46:13	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	31030	No
376	GOM_NL__2PRFIN20080205_215304_000000442065_00416_31031_3599.N1	05-FEB-2008 21:53:04	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31031	No
377	GOM_NL__2PRFIN20080205_215624_000000402065_00416_31031_3600.N1	05-FEB-2008 21:56:24	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31031	No
378	GOM_NL__2PRFIN20080205_215936_000000382065_00416_31031_3601.N1	05-FEB-2008 21:59:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	31031	No
379	GOM_NL__2PRFIN20080205_220203_000000392065_00416_31031_3602.N1	05-FEB-2008 22:02:03	Dark	38.500	71	lot Car	2.2460	7700.0	77	31031	No
380	GOM_NL__2PRFIN20080205_220346_000000422065_00416_31031_3603.N1	05-FEB-2008 22:03:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	31031	No
381	GOM_NL__2PRFIN20080205_220614_000000392065_00416_31031_3604.N1	05-FEB-2008 22:06:14	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31031	No
382	GOM_NL__2PRFIN20080205_220819_000000392065_00416_31031_3605.N1	05-FEB-2008 22:08:19	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31031	No
383	GOM_NL__2PRFIN20080205_220938_000000432065_00416_31031_3606.N1	05-FEB-2008 22:09:38	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31031	No
384	GOM_NL__2PRFIN20080205_221204_000000432065_00416_31031_3607.N1	05-FEB-2008 22:12:04	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31031	No
385	GOM_NL__2PRFIN20080205_221327_000000392065_00416_31031_3608.N1	05-FEB-2008 22:13:27	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	31031	No
386	GOM_NL__2PRFIN20080205_222451_000000372065_00416_31031_3609.N1	05-FEB-2008 22:24:51	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	31031	No
387	GOM_NL__2PRFIN20080205_222643_000000392065_00416_31031_3610.N1	05-FEB-2008 22:26:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31031	No
388	GOM_NL__2PRFIN20080205_222851_000000362065_00416_31031_3611.N1	05-FEB-2008 22:28:51	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31031	No
389	GOM_NL__2PRFIN20080205_223104_000000522065_00416_31031_3612.N1	05-FEB-2008 22:31:04	Bright	52.000	107	37The Aur	2.6490	11000.	104	31031	No
390	GOM_NL__2PRFIN20080205_223307_000000372065_00416_31031_3613.N1	05-FEB-2008 22:33:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31031	No
391	GOM_NL__2PRFIN20080205_224508_000000362065_00416_31031_3614.N1	05-FEB-2008 22:45:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31031	No
392	GOM_NL__2PRFIN20080205_225132_000000372065_00416_31031_3615.N1	05-FEB-2008 22:51:32	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	31031	No
393	GOM_NL__2PRFIN20080205_225621_000000352065_00416_31031_3616.N1	05-FEB-2008 22:56:21	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	31031	No
394	GOM_NL__2PRFIN20080205_225953_000000342065_00416_31031_3617.N1	05-FEB-2008 22:59:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31031	No
395	GOM_NL__2PRFIN20080205_230635_000000342065_00416_31031_3618.N1	05-FEB-2008 23:06:35	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31031	No
396	GOM_NL__2PRFIN20080205_231027_000000562065_00416_31031_3619.N1	05-FEB-2008 23:10:27	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	31031	No

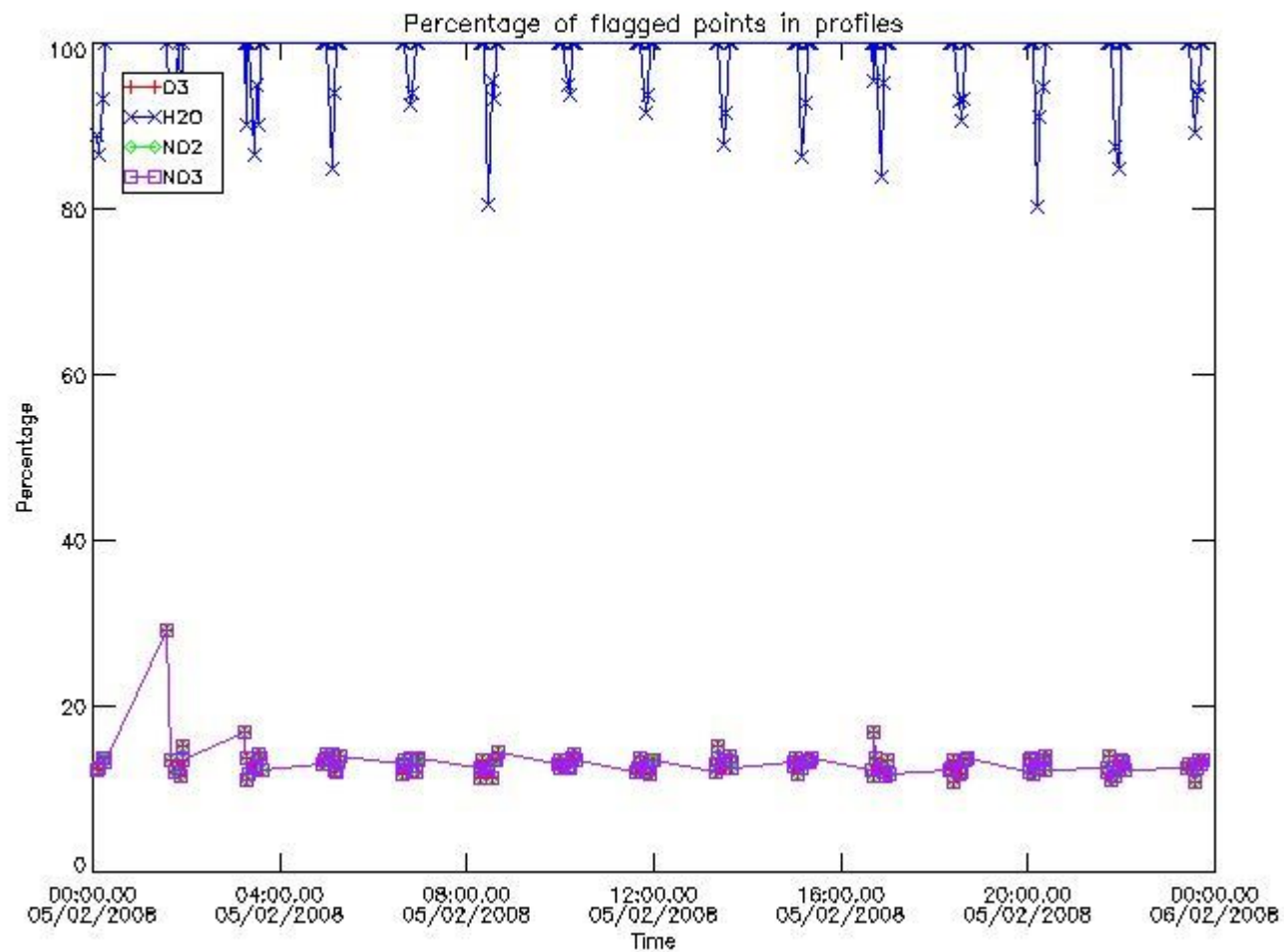


397	GOM_NL__2PRFIN20080205_231751_000000402065_00416_31031_3620.N1	05-FEB-2008 23:17:51	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	31031	No
398	GOM_NL__2PRFIN20080205_231909_000000442065_00416_31031_3621.N1	05-FEB-2008 23:19:09	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31031	No
399	GOM_NL__2PRFIN20080205_232020_000000412065_00416_31031_3622.N1	05-FEB-2008 23:20:20	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31031	No
400	GOM_NL__2PRFIN20080205_232326_000000412065_00416_31031_3623.N1	05-FEB-2008 23:23:26	Dark	41.000	40	The Sco	1.8590	7100.0	82	31031	No
401	GOM_NL__2PRFIN20080205_232649_000000392065_00416_31031_3624.N1	05-FEB-2008 23:26:49	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31031	No
402	GOM_NL__2PRFIN20080205_233341_000000472065_00417_31032_3604.N1	05-FEB-2008 23:33:41	Dark	47.000	10	Bet Cen	0.61000	28000.	94	31032	No
403	GOM_NL__2PRFIN20080205_233700_000000412065_00417_31032_3605.N1	05-FEB-2008 23:37:00	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31032	No
404	GOM_NL__2PRFIN20080205_234012_000000382065_00417_31032_3606.N1	05-FEB-2008 23:40:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	31032	No
405	GOM_NL__2PRFIN20080205_234239_000000392065_00417_31032_3607.N1	05-FEB-2008 23:42:39	Dark	39.000	71	lot Car	2.2460	7700.0	78	31032	No
406	GOM_NL__2PRFIN20080205_234422_000000422065_00417_31032_3608.N1	05-FEB-2008 23:44:22	Dark	41.500	46	Del Vel	1.9540	10600.	83	31032	No
407	GOM_NL__2PRFIN20080205_234650_000000382065_00417_31032_3609.N1	05-FEB-2008 23:46:50	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31032	No
408	GOM_NL__2PRFIN20080205_234855_000000382065_00417_31032_3610.N1	05-FEB-2008 23:48:55	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31032	No
409	GOM_NL__2PRFIN20080205_235014_000000432065_00417_31032_3611.N1	05-FEB-2008 23:50:14	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31032	No
410	GOM_NL__2PRFIN20080205_235240_000000422065_00417_31032_3612.N1	05-FEB-2008 23:52:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31032	No
411	GOM_NL__2PRFIN20080205_235403_000000392065_00417_31032_3613.N1	05-FEB-2008 23:54:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	31032	No

### 3. Quality information per product

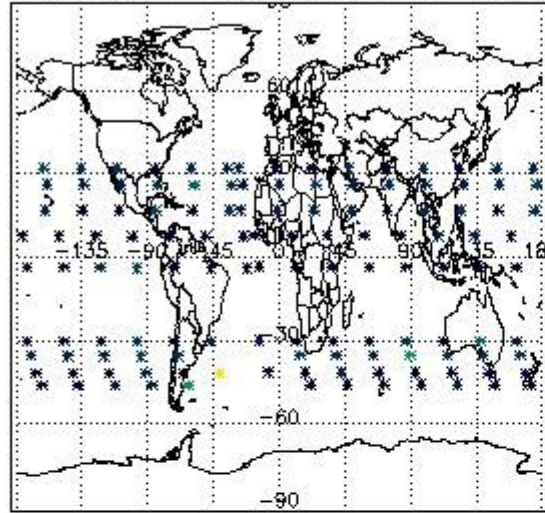
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

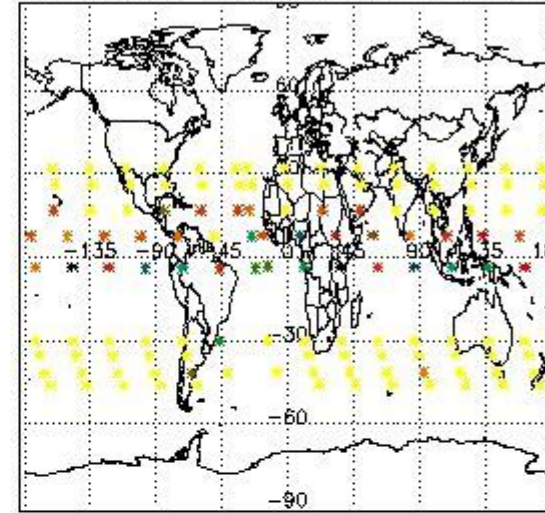


### 3.2 Plot quality information per product (world map)

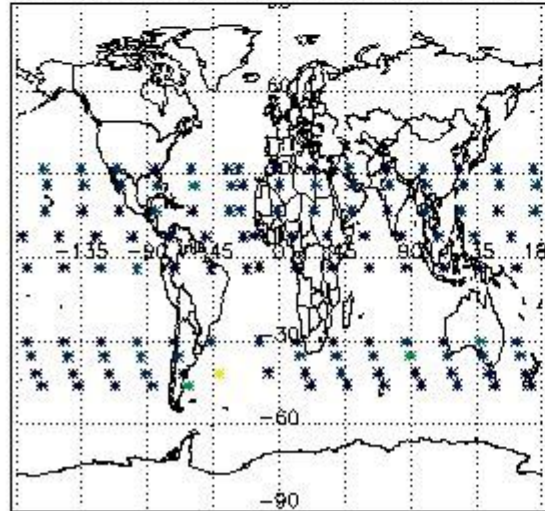
Percentage of flagged data per O3 profile



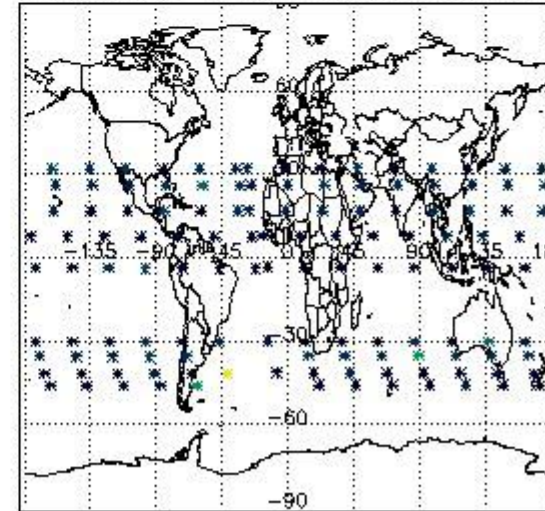
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

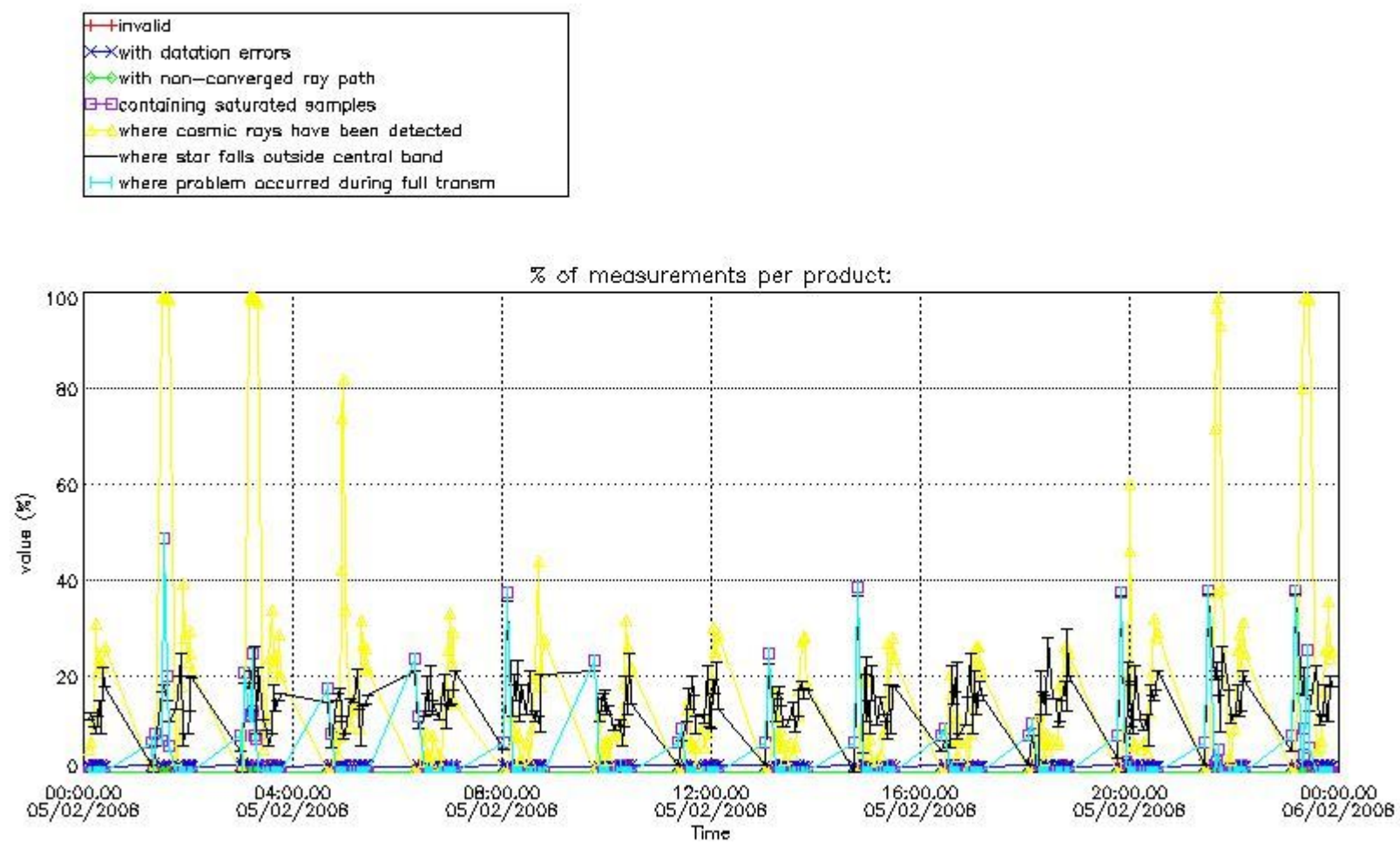


### 4. Level 1 quality information per product

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.

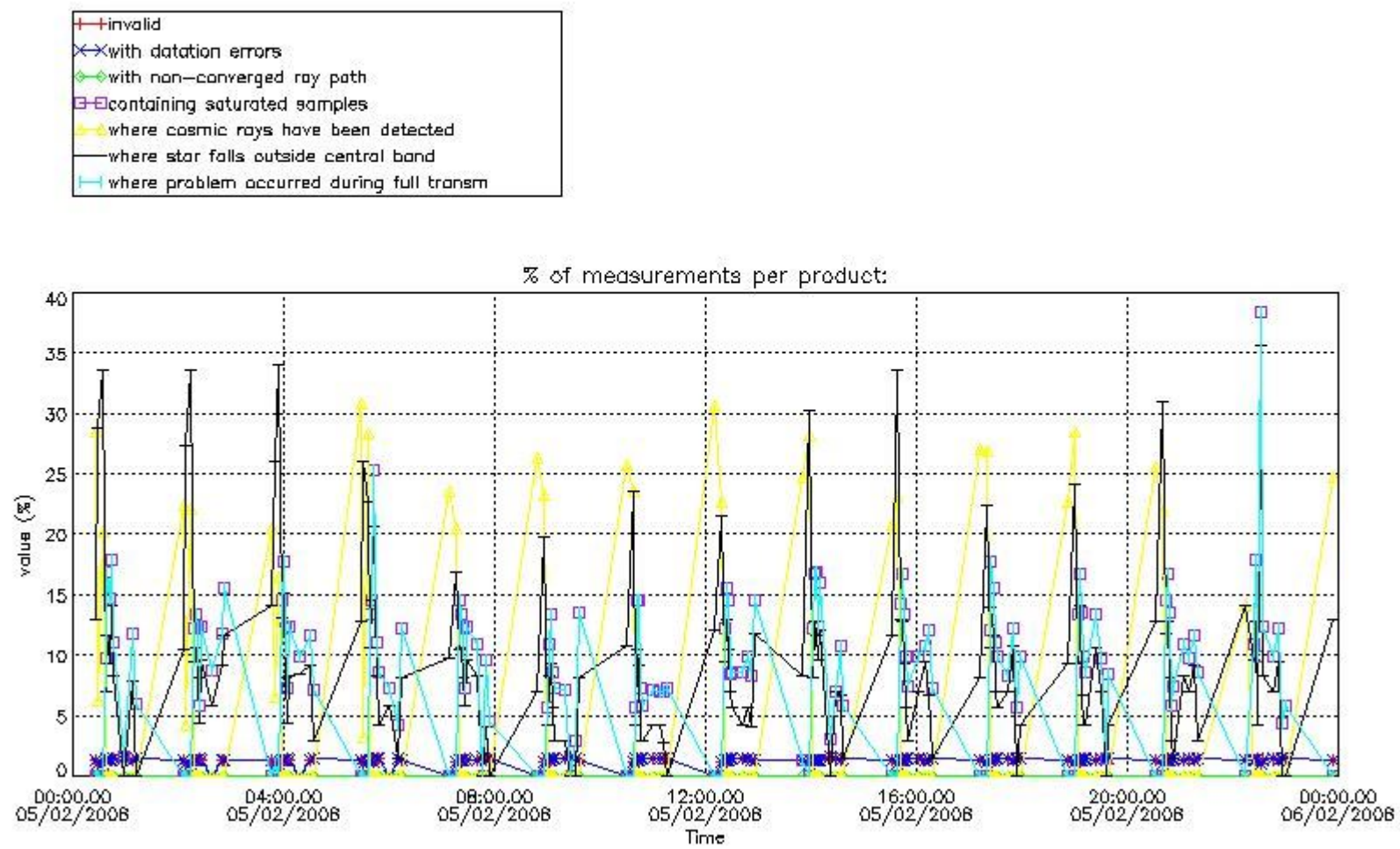
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



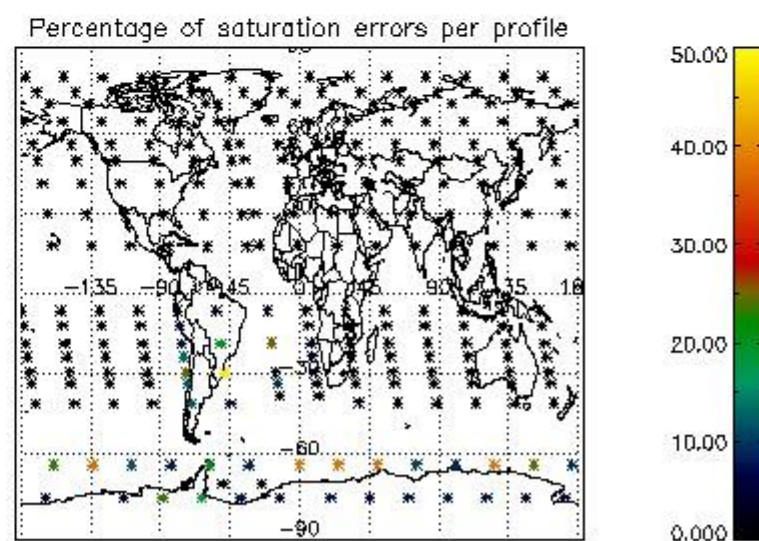
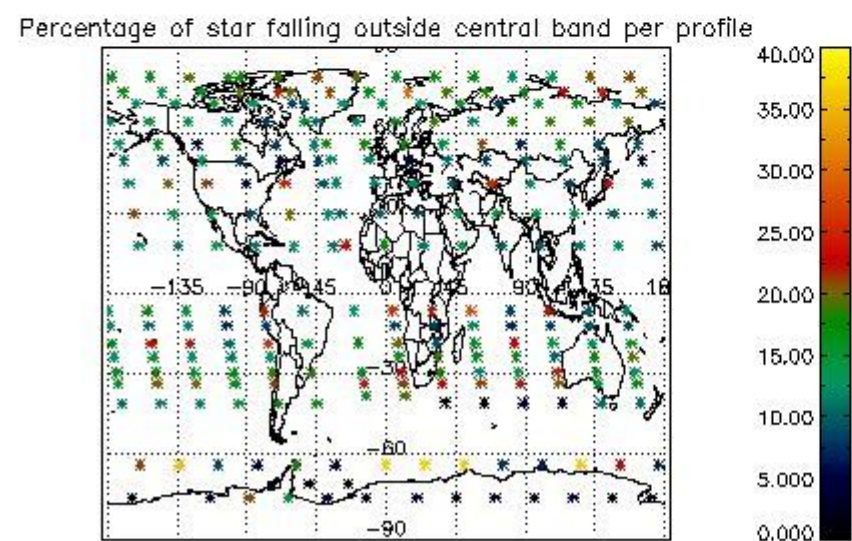
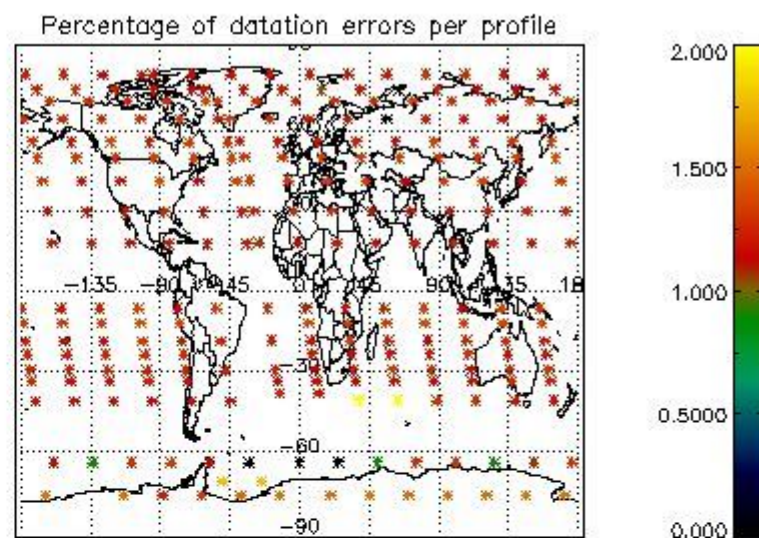
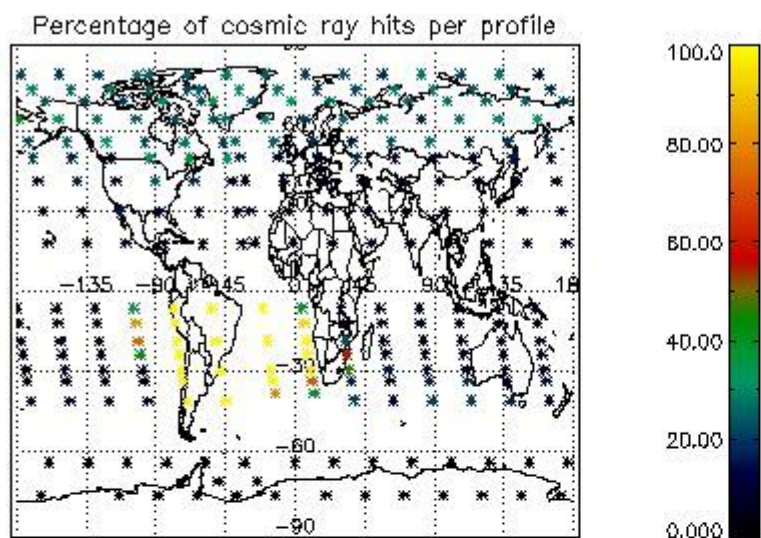
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





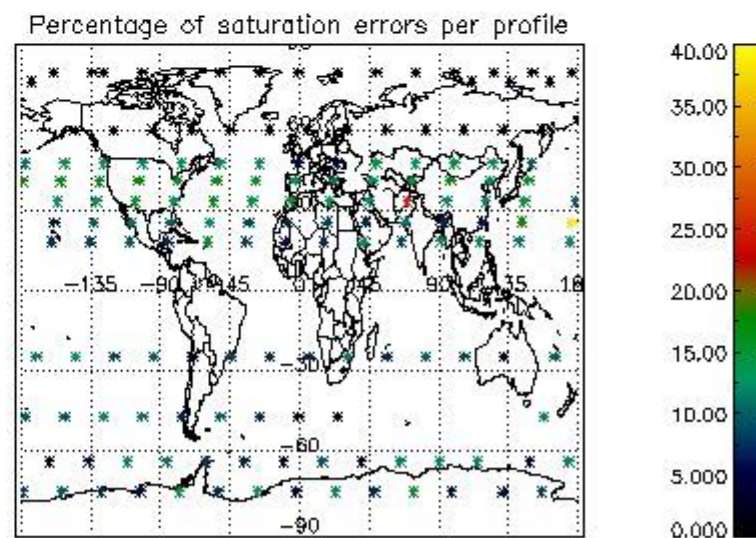
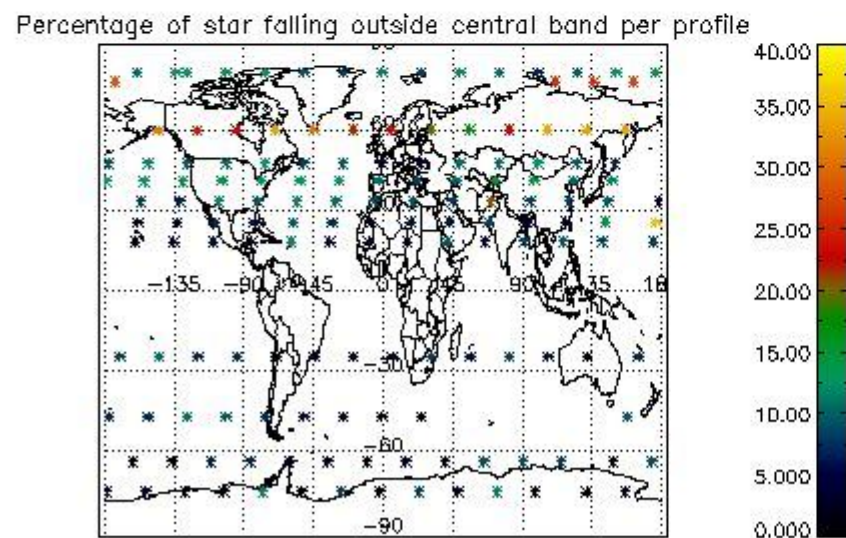
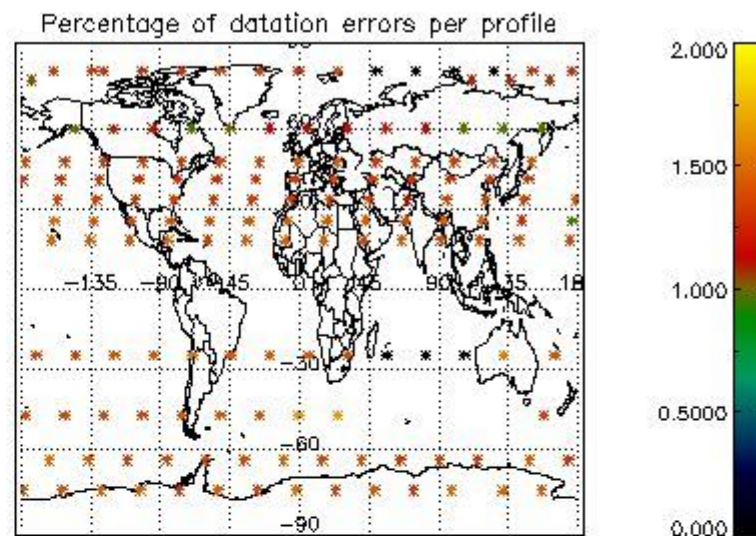
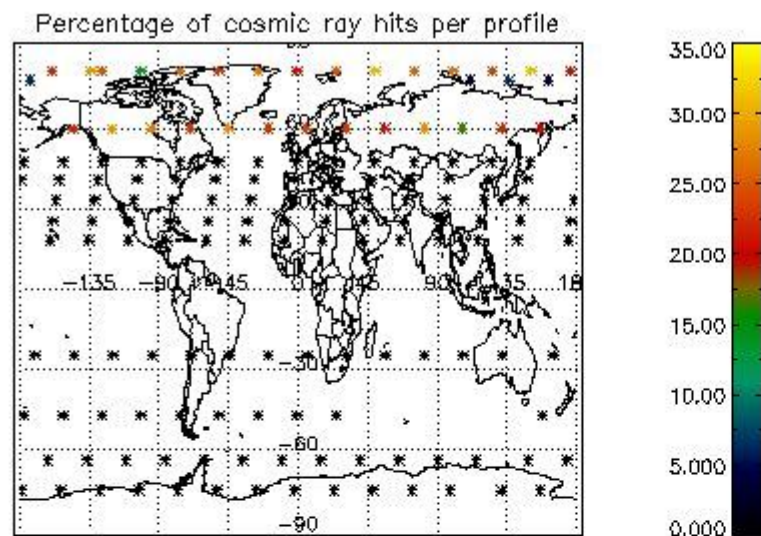
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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.

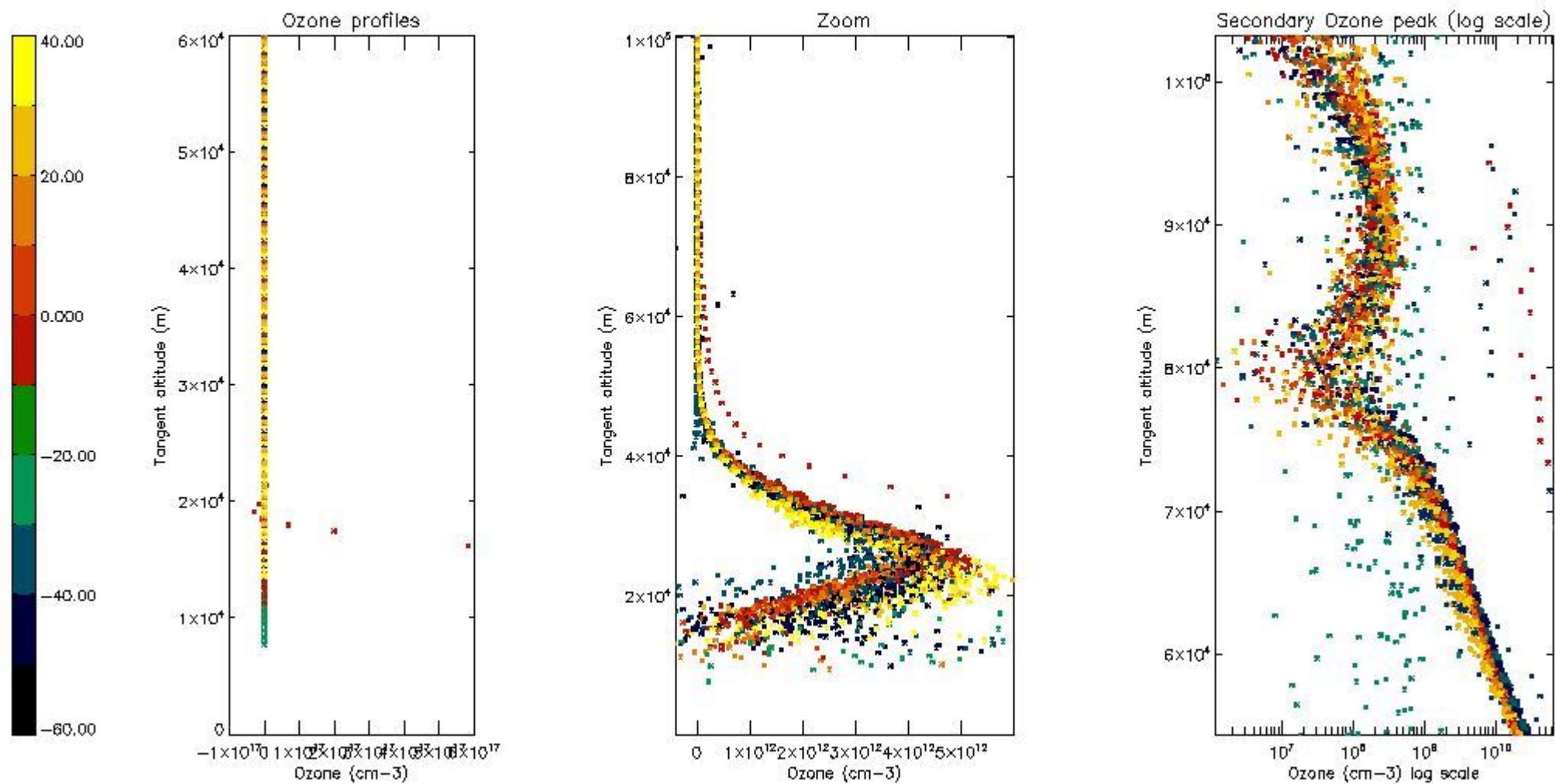
Criteria	% of total production
All STD	32
STD < 20	18



STD < 10	15
STD < 5	10

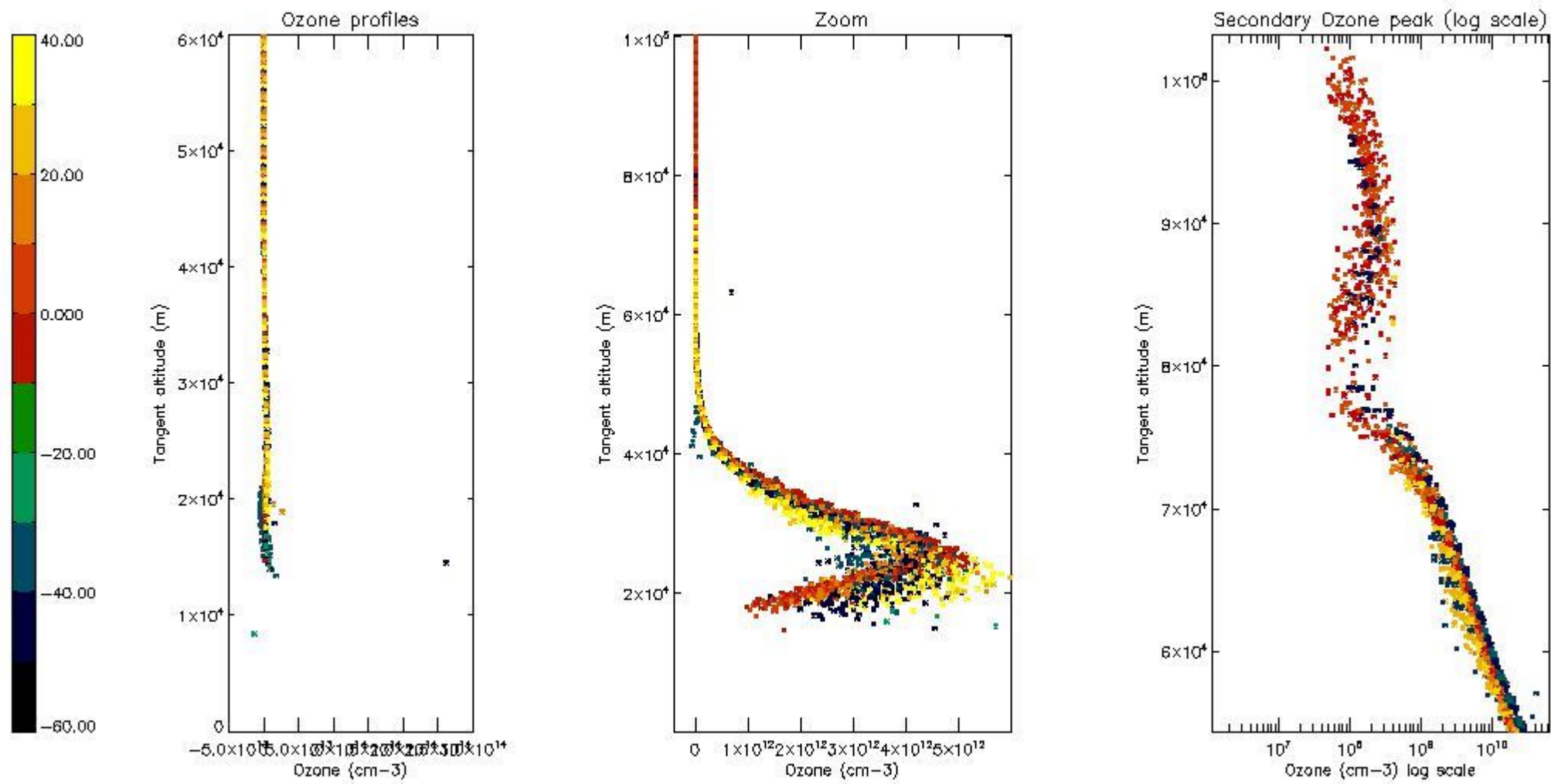
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



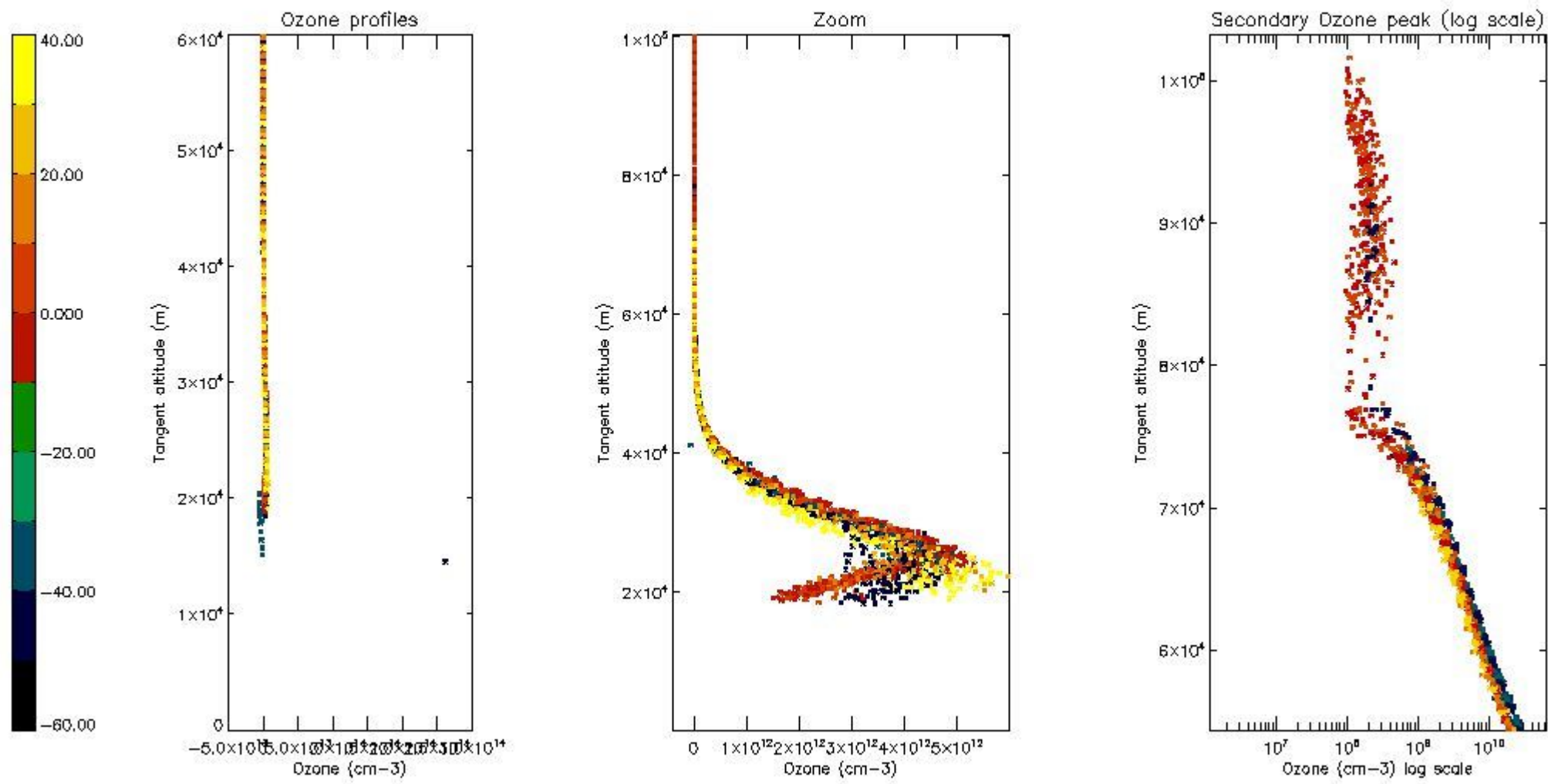
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

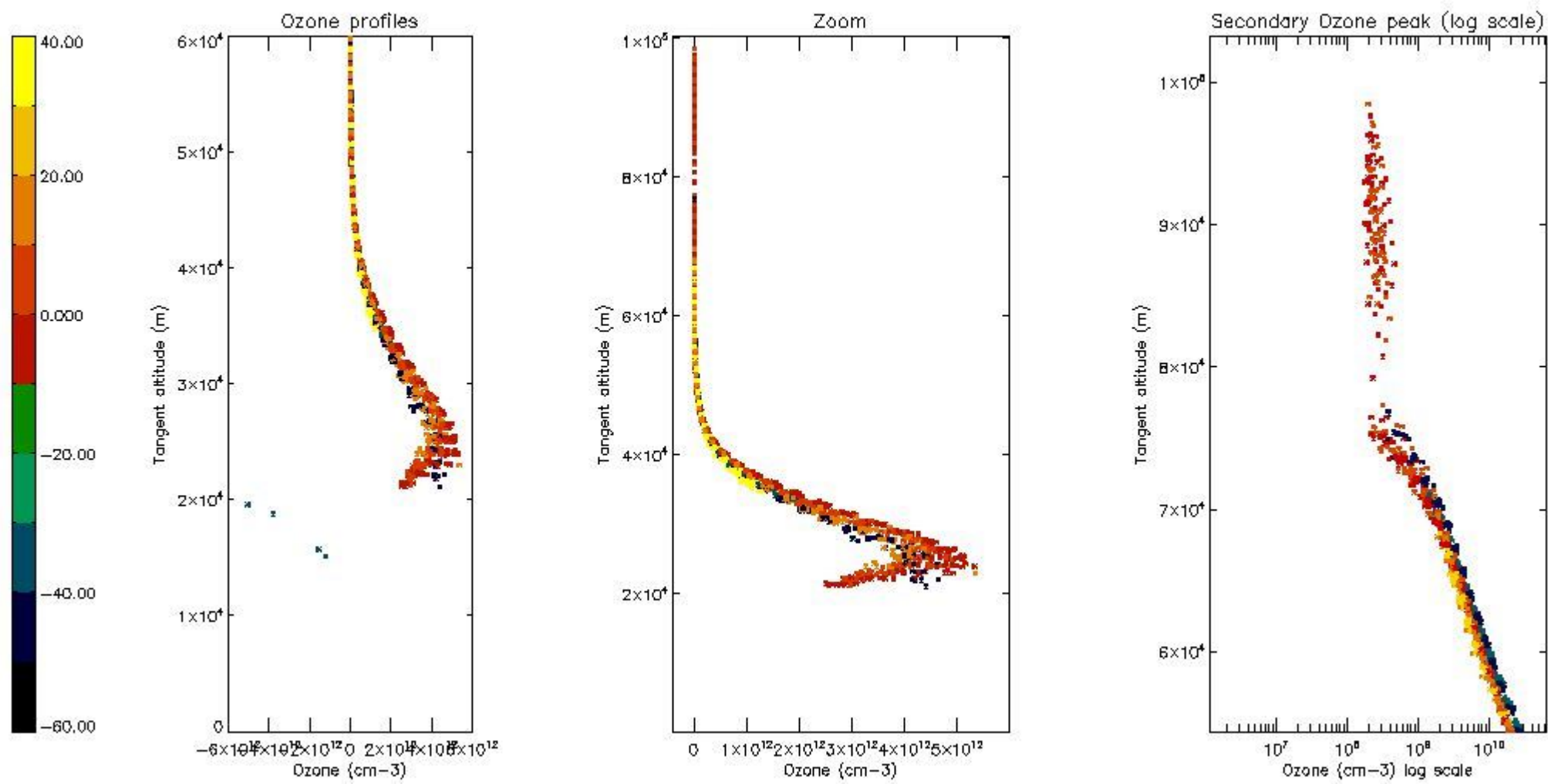
The colorbar represents the latitude.



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

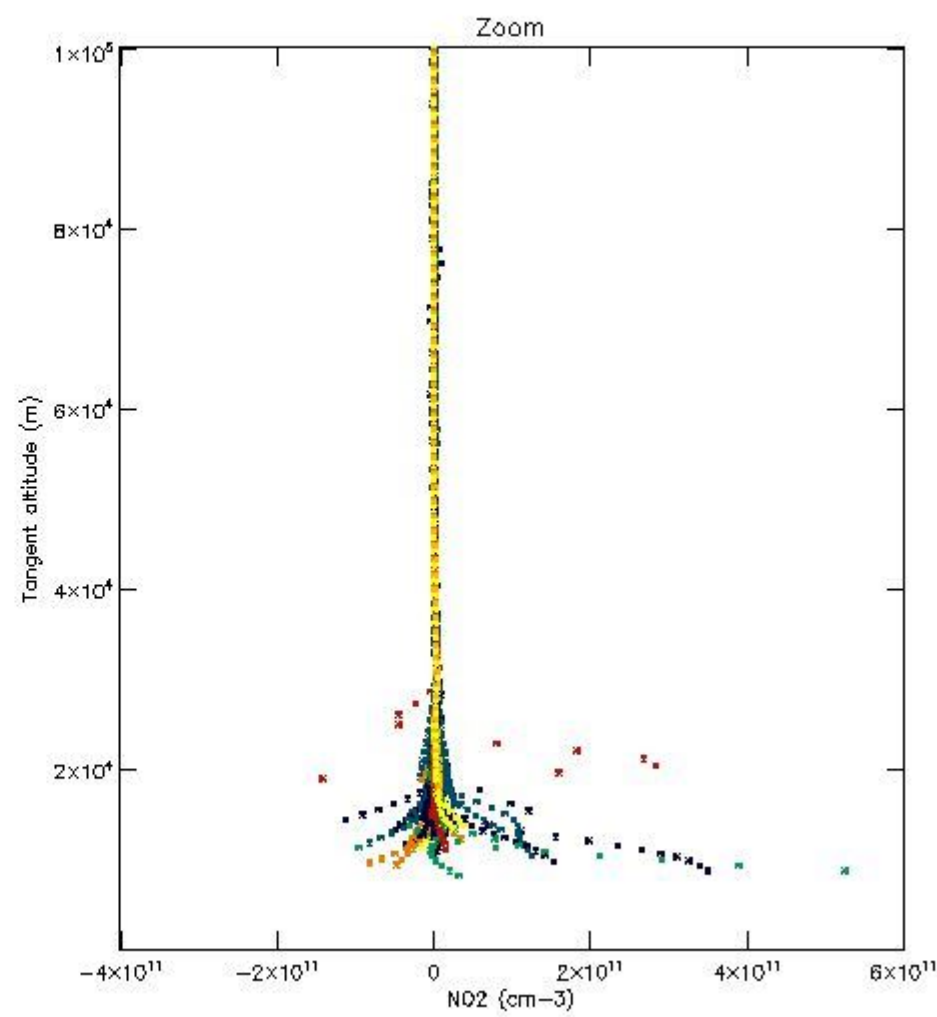
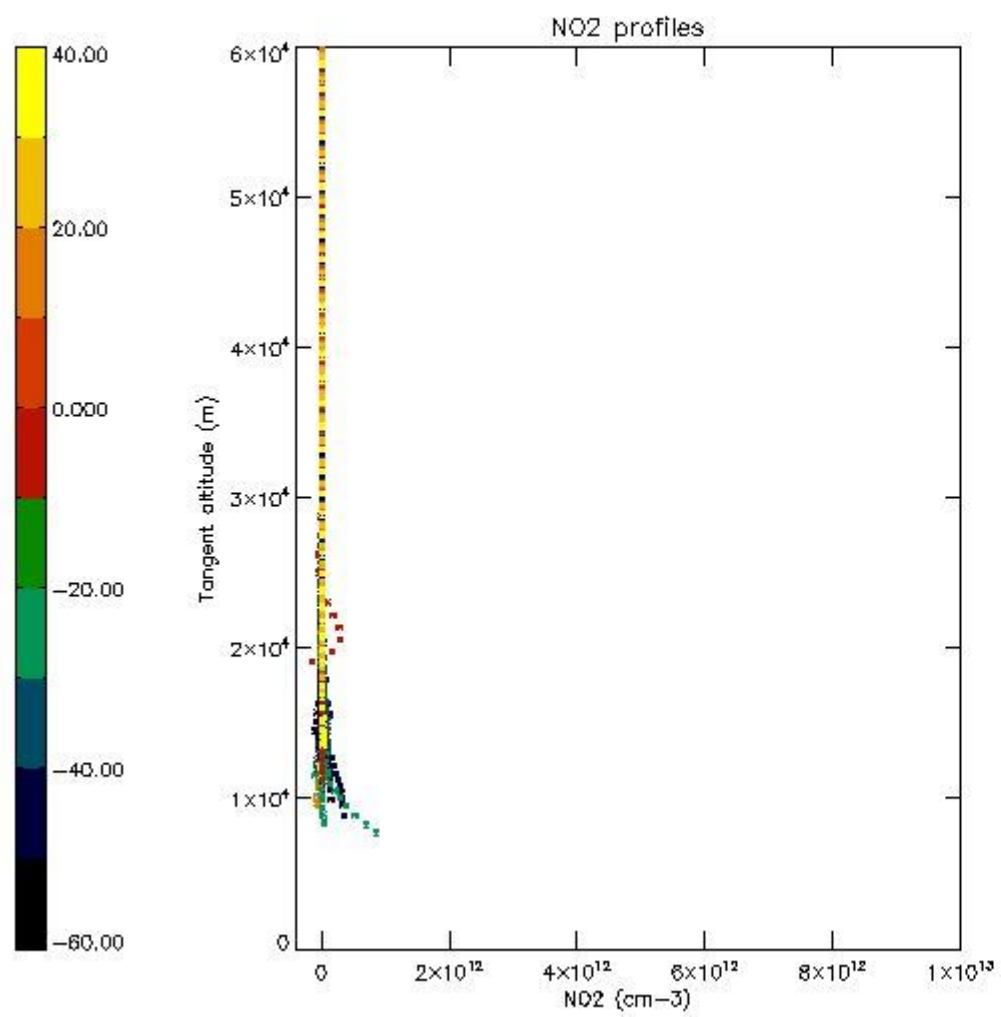
The colorbar represents the latitude.





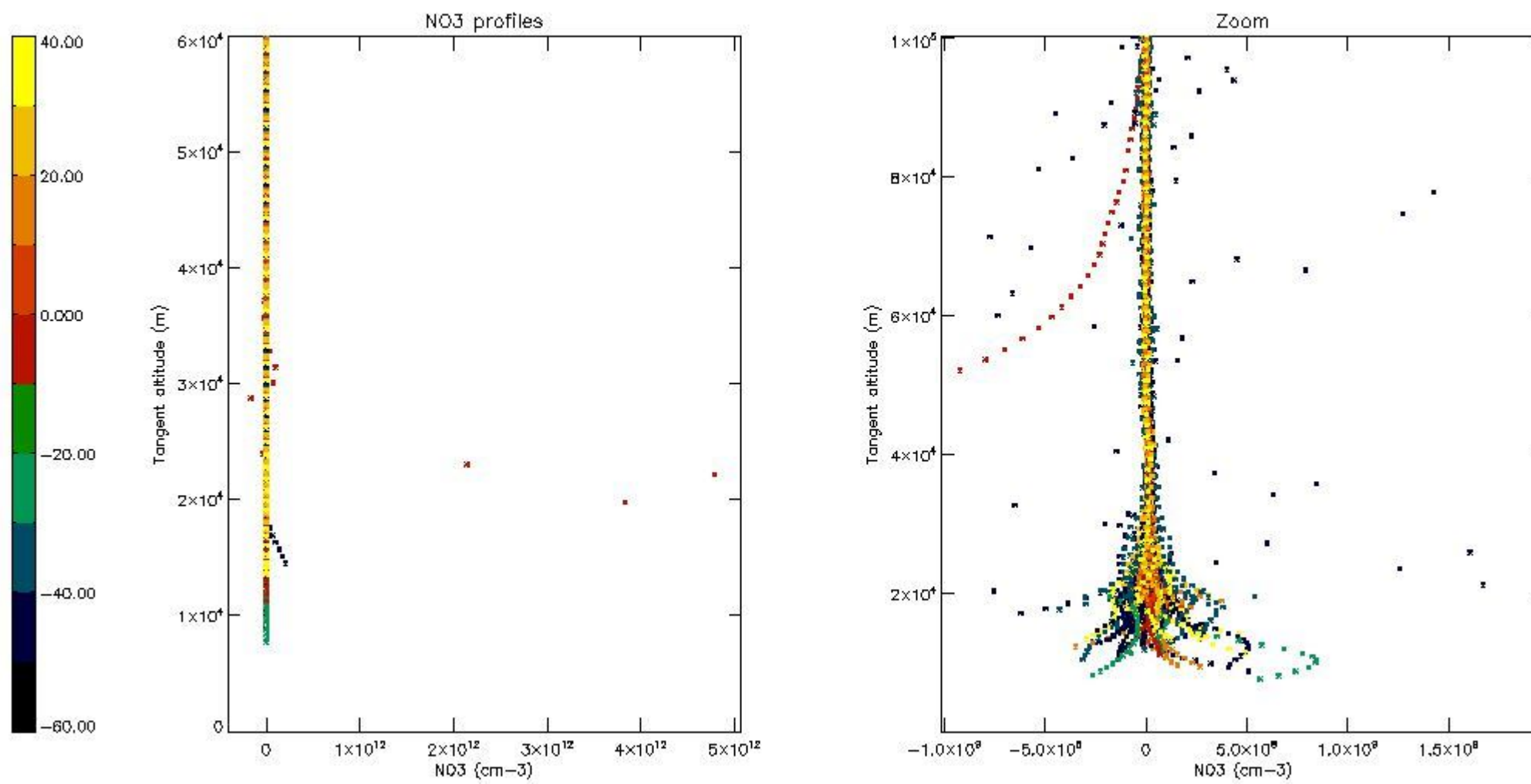
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

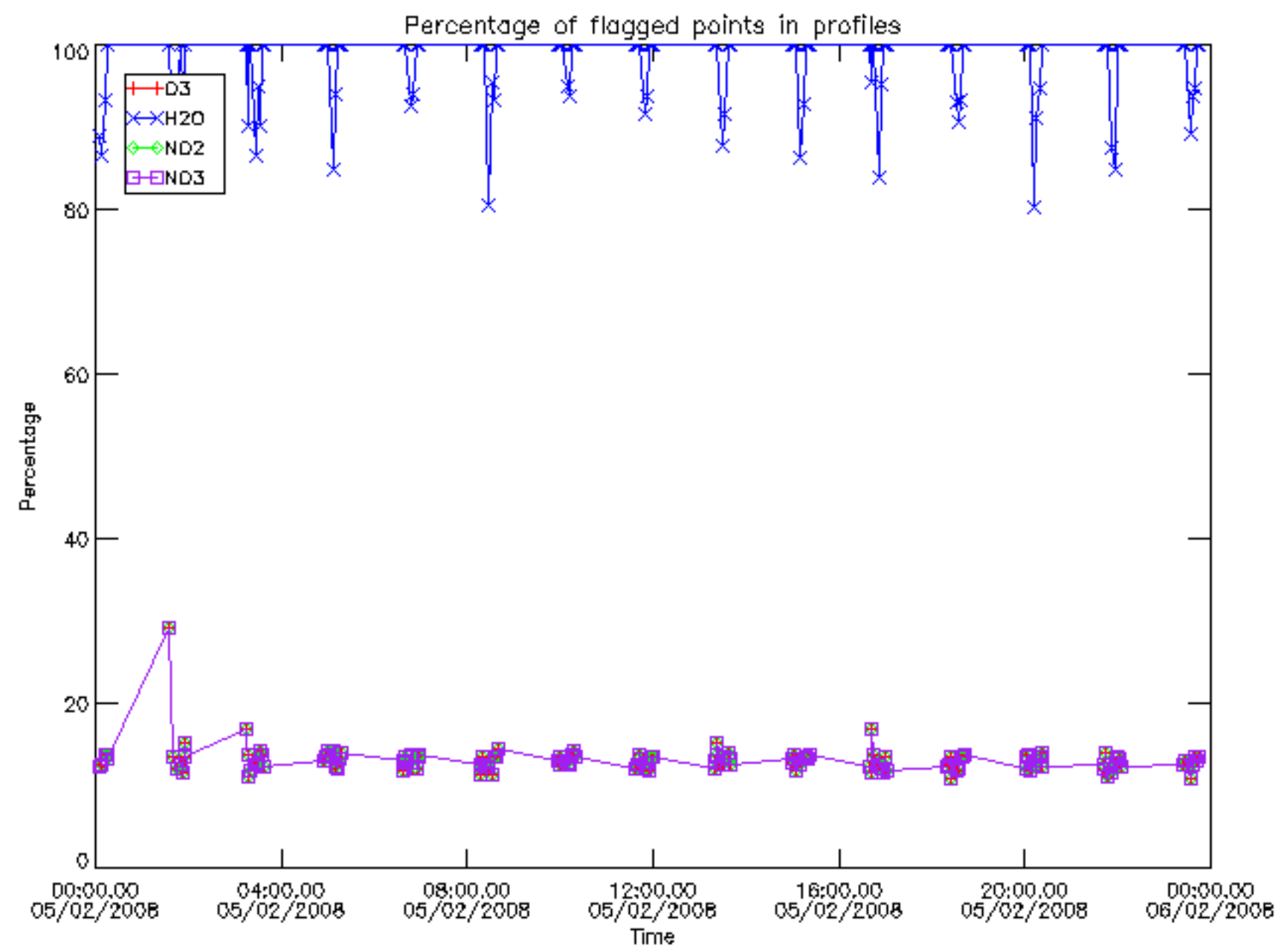


## 6. Auxiliary Data Files used for the production reported in section 2

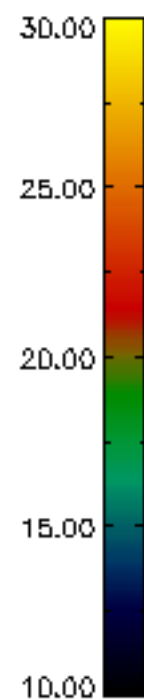
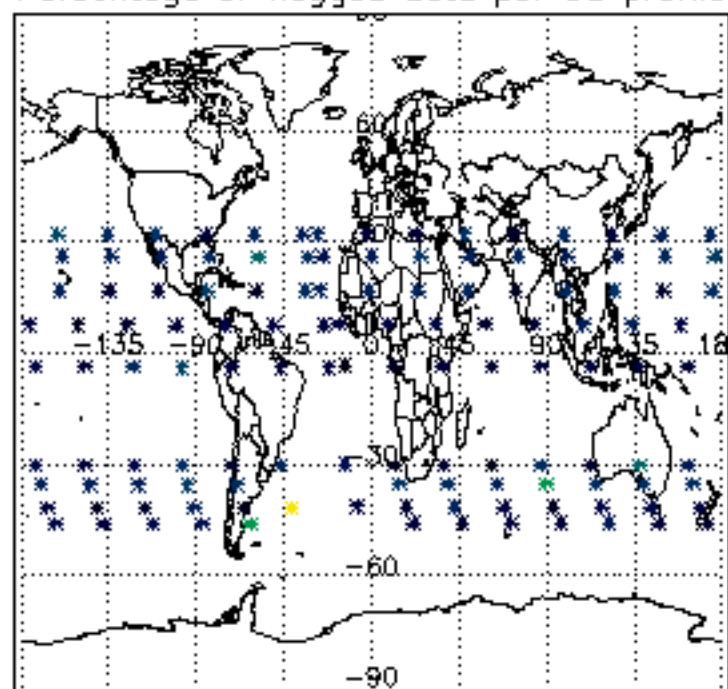
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-FEB-2008 00:05:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-FEB-2008 00:05:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-FEB-2008 00:05:09

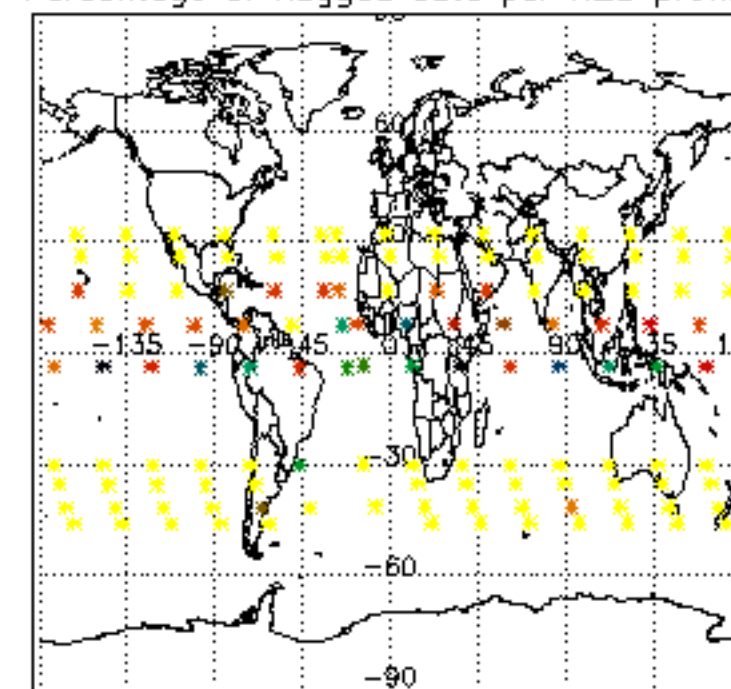




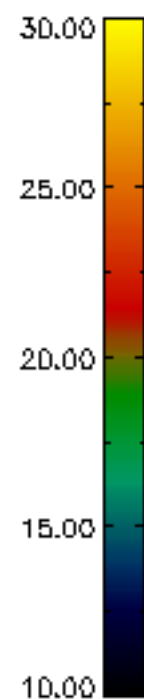
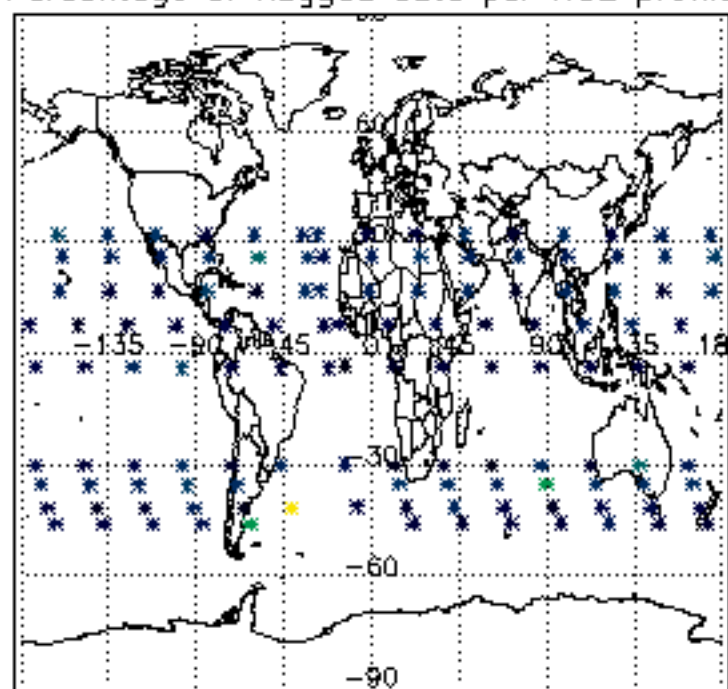
Percentage of flagged data per D3 profile



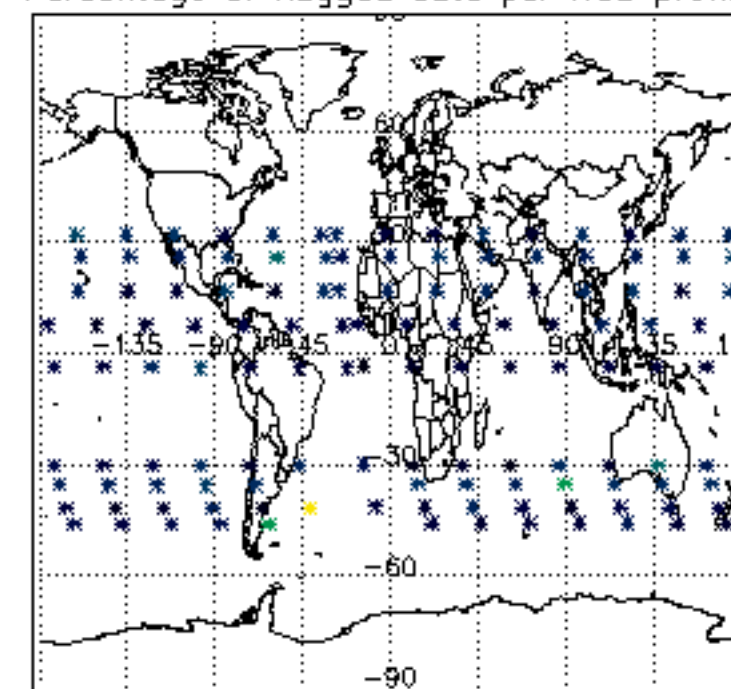
Percentage of flagged data per H2O profile

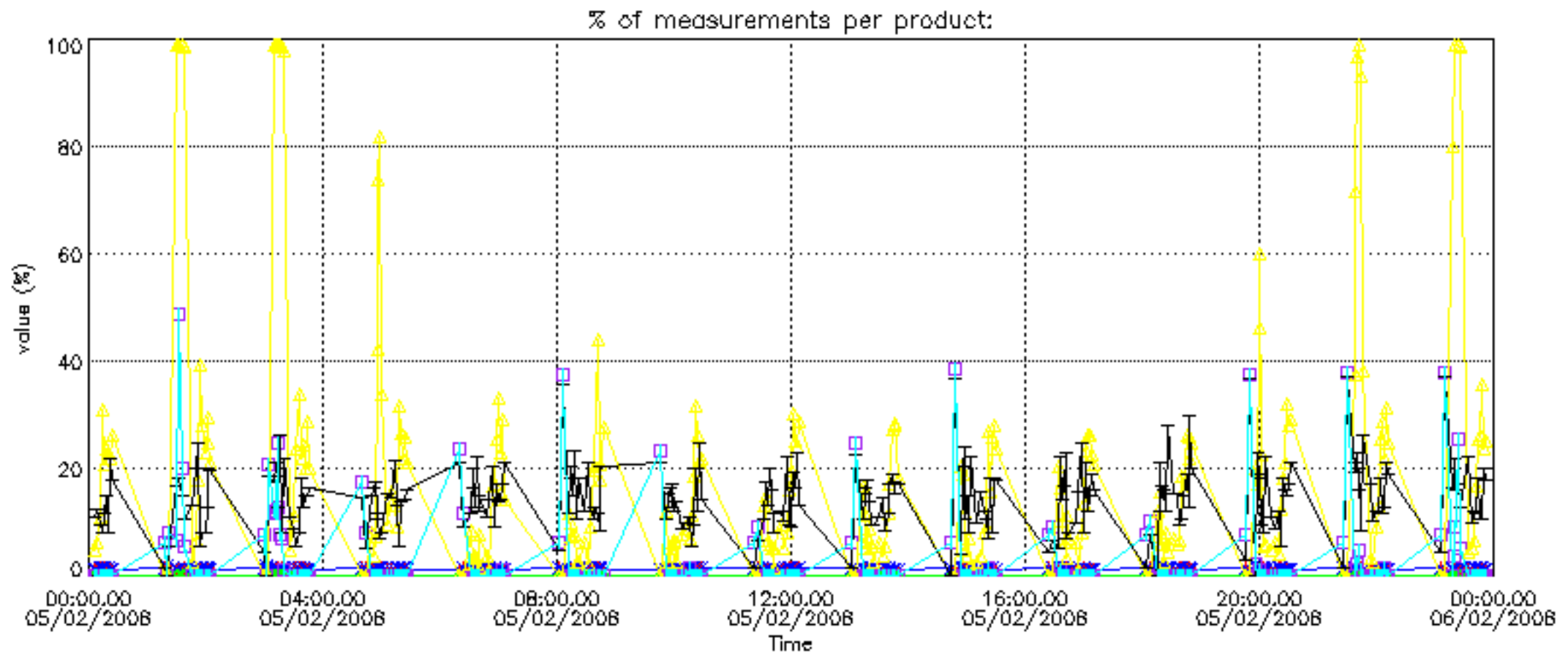


Percentage of flagged data per NO2 profile

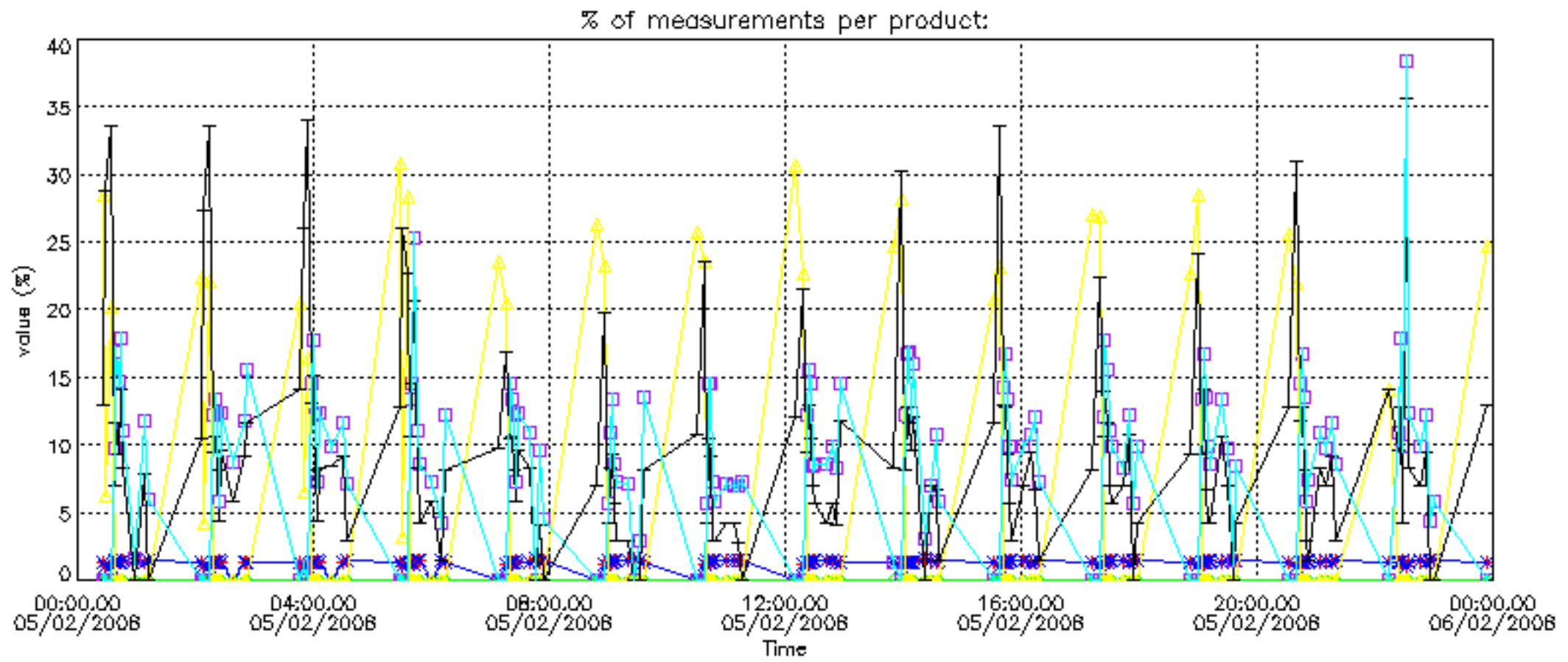


Percentage of flagged data per NO3 profile

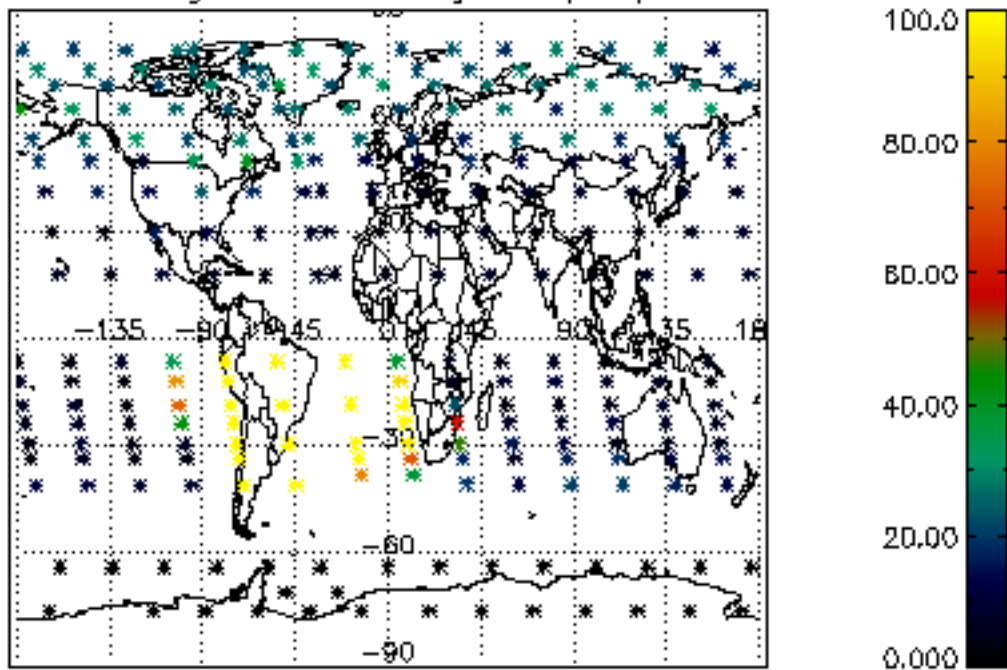




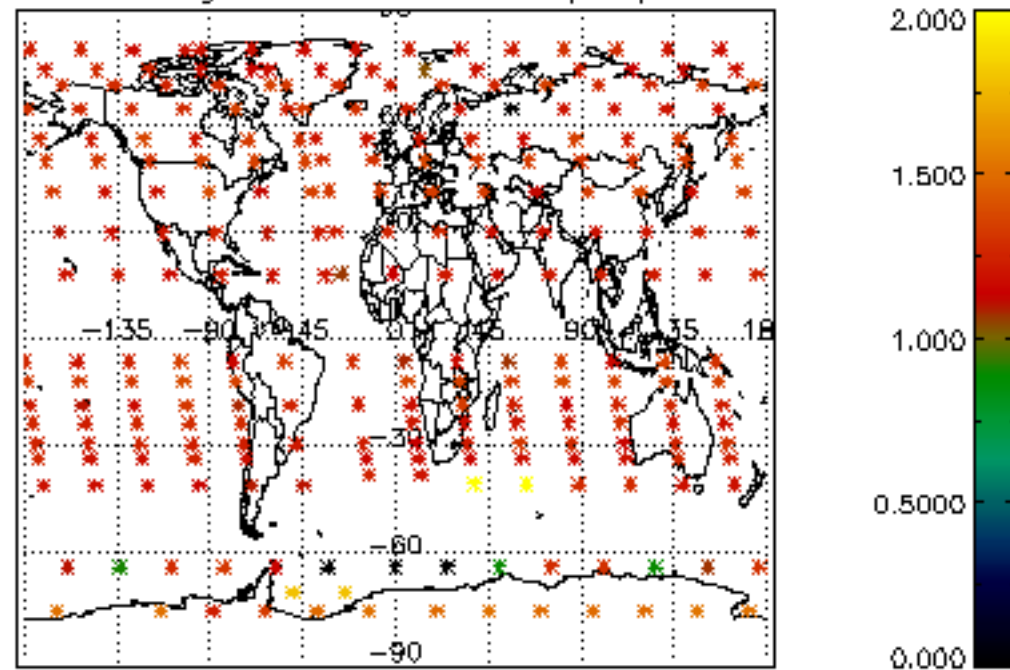




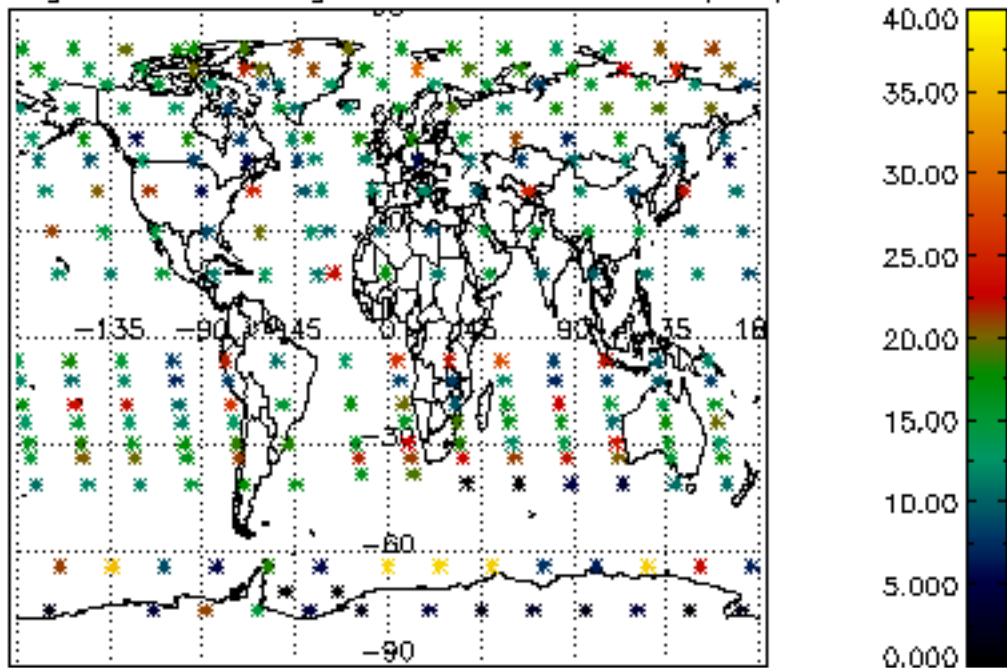
Percentage of cosmic ray hits per profile



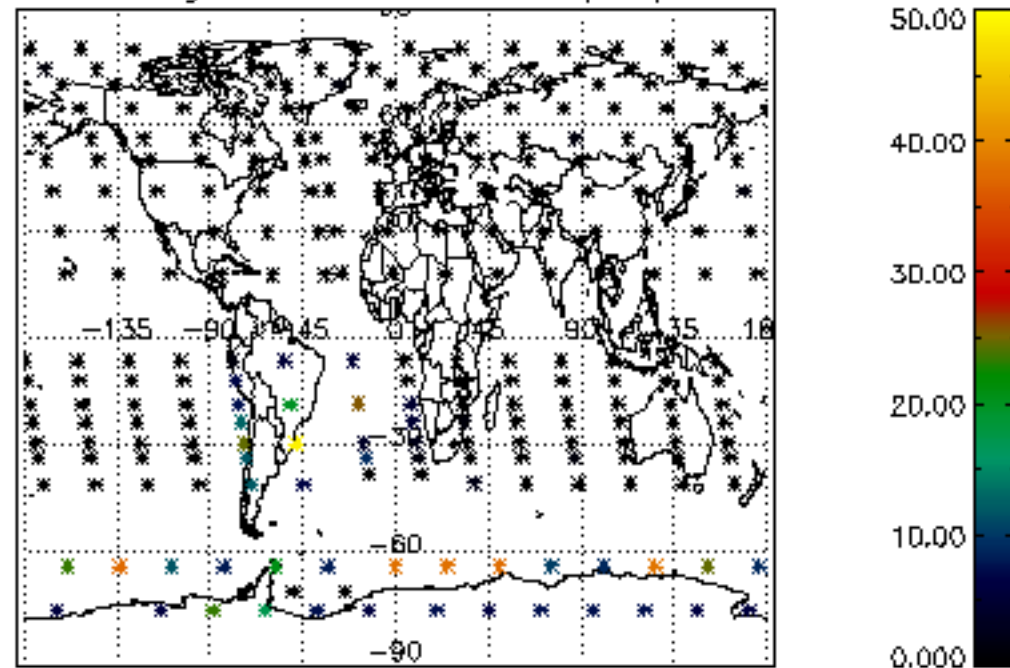
Percentage of datation errors per profile



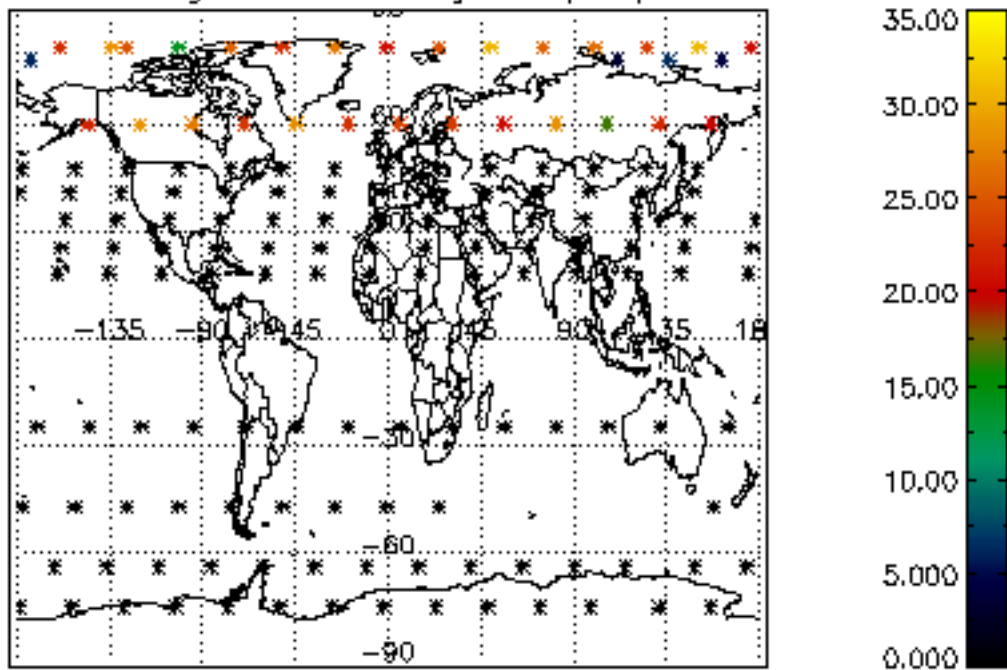
Percentage of star falling outside central band per profile



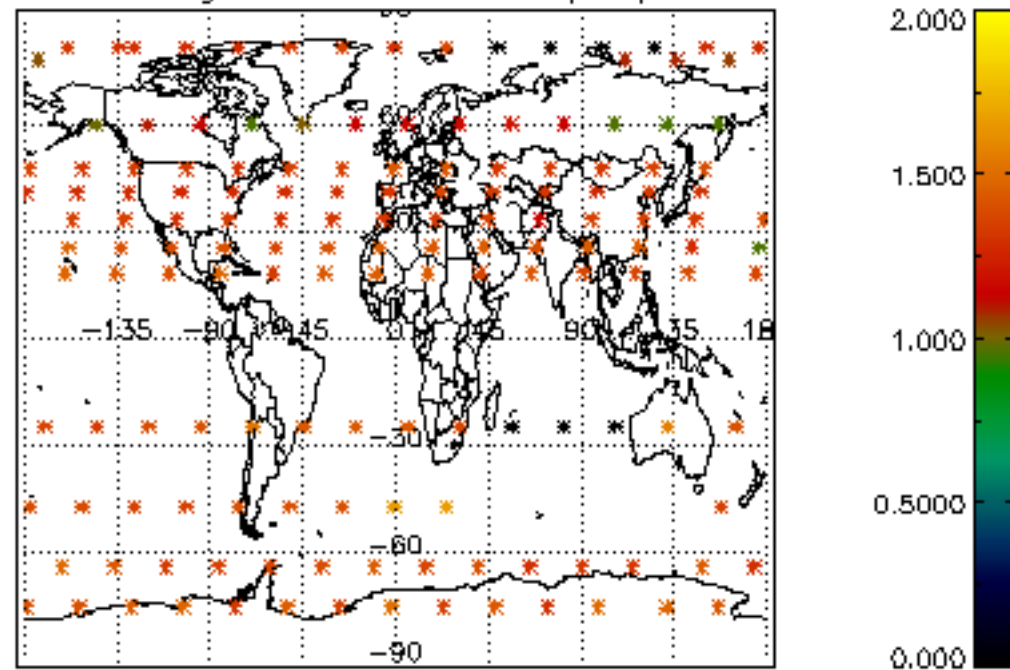
Percentage of saturation errors per profile



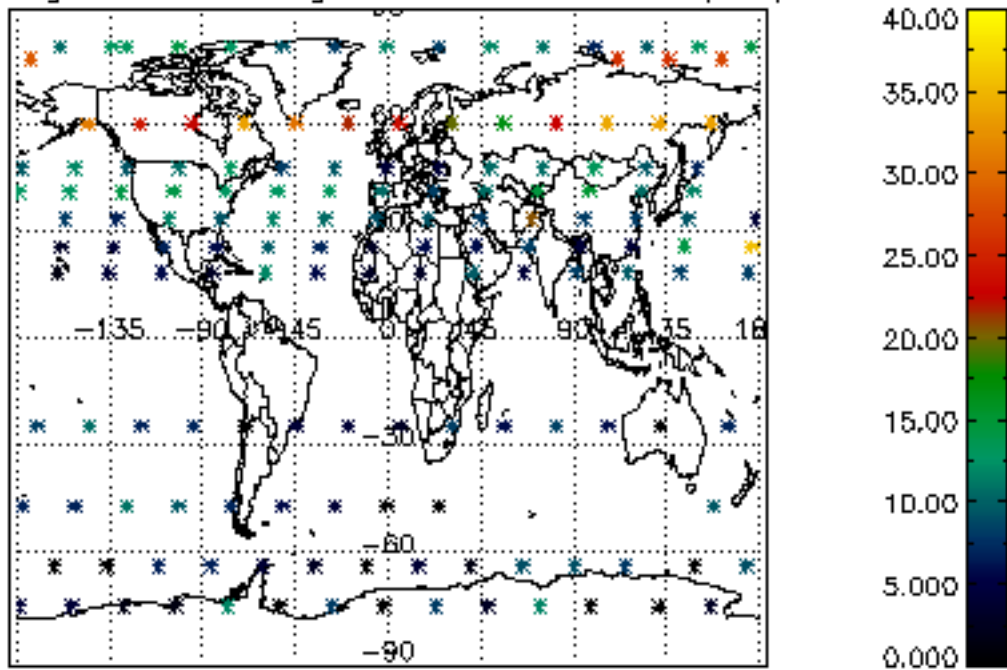
Percentage of cosmic ray hits per profile



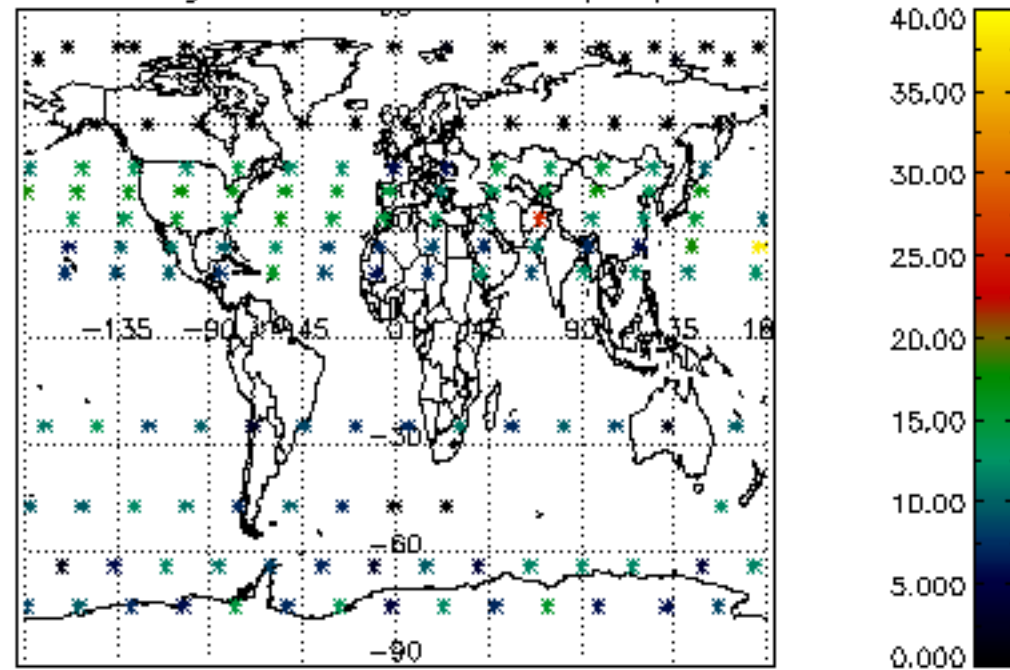
Percentage of datation errors per profile



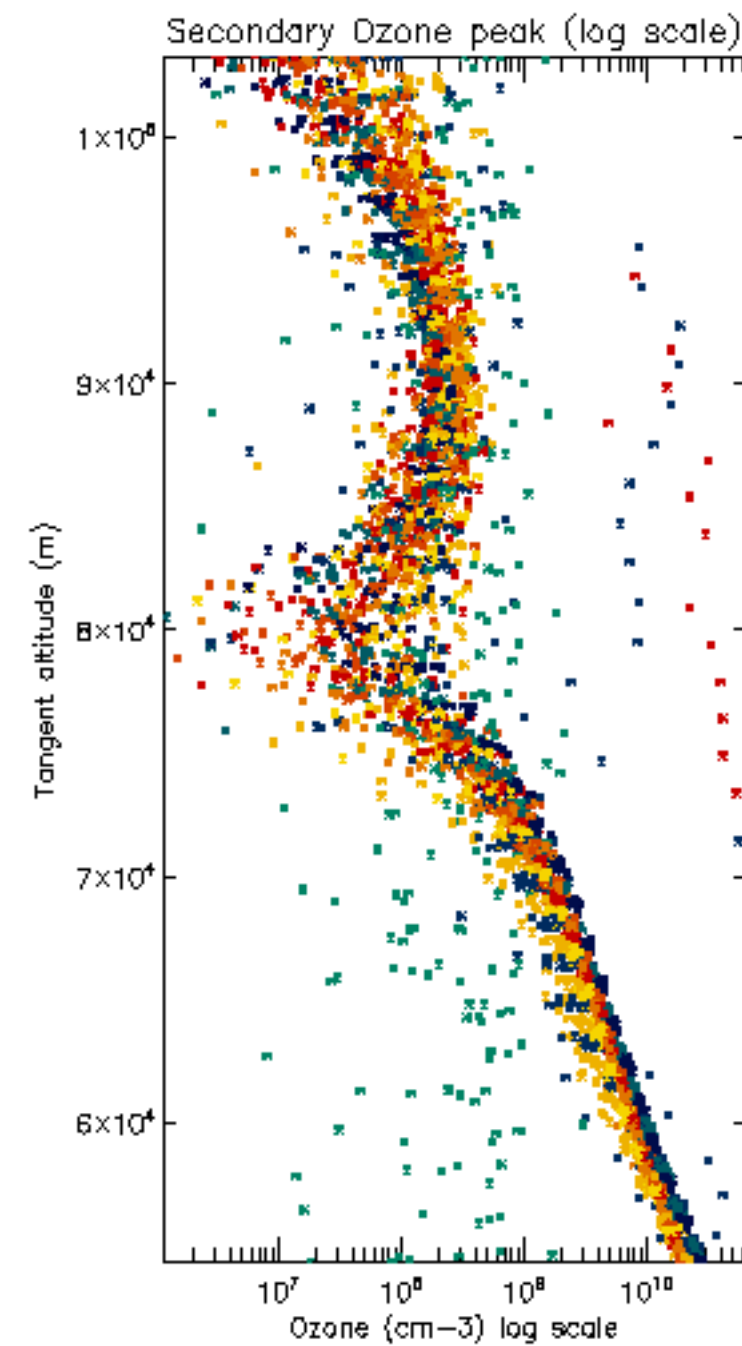
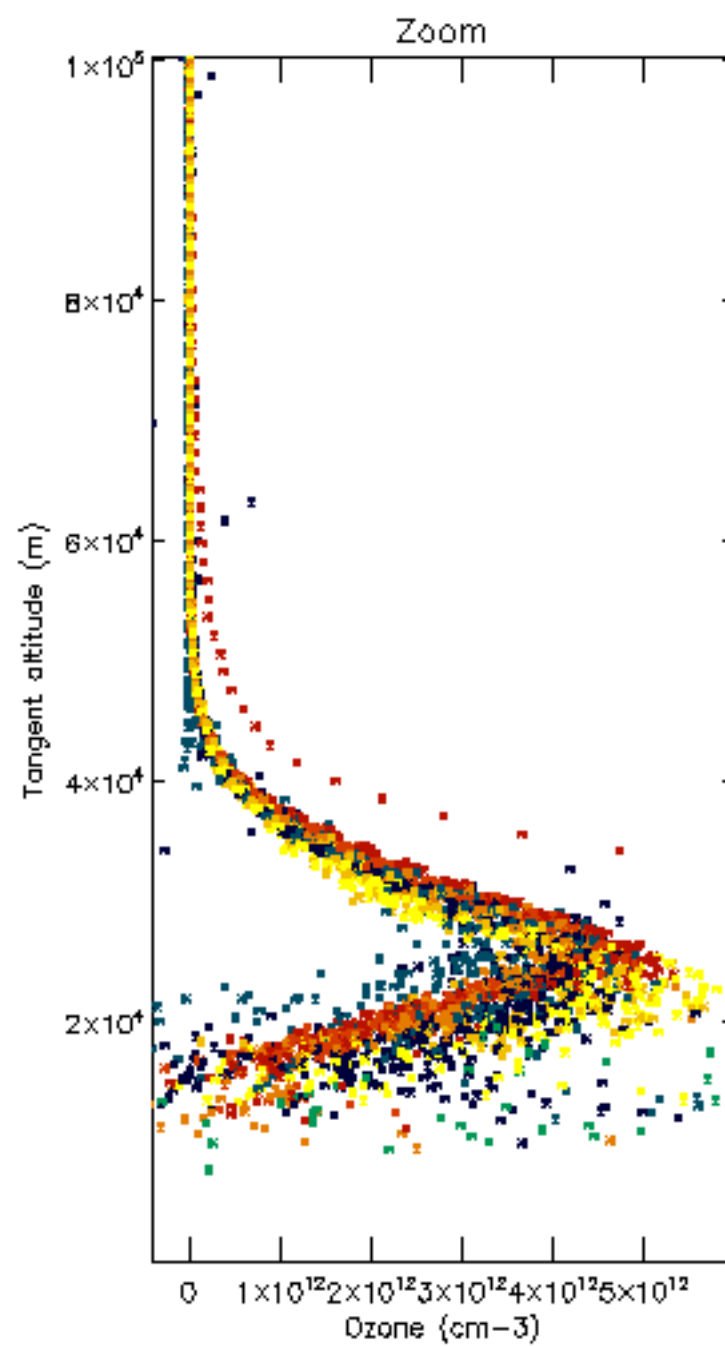
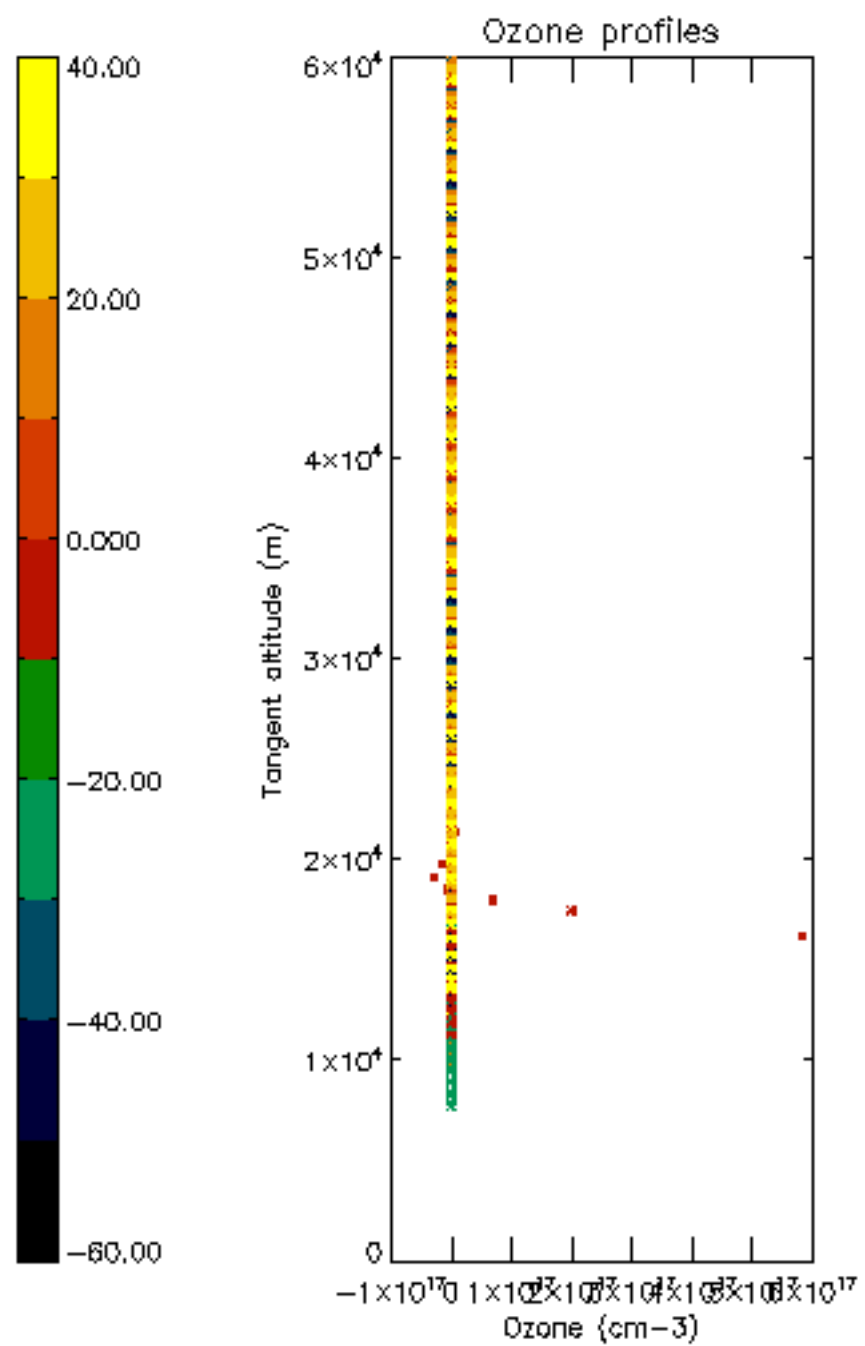
Percentage of star falling outside central band per profile

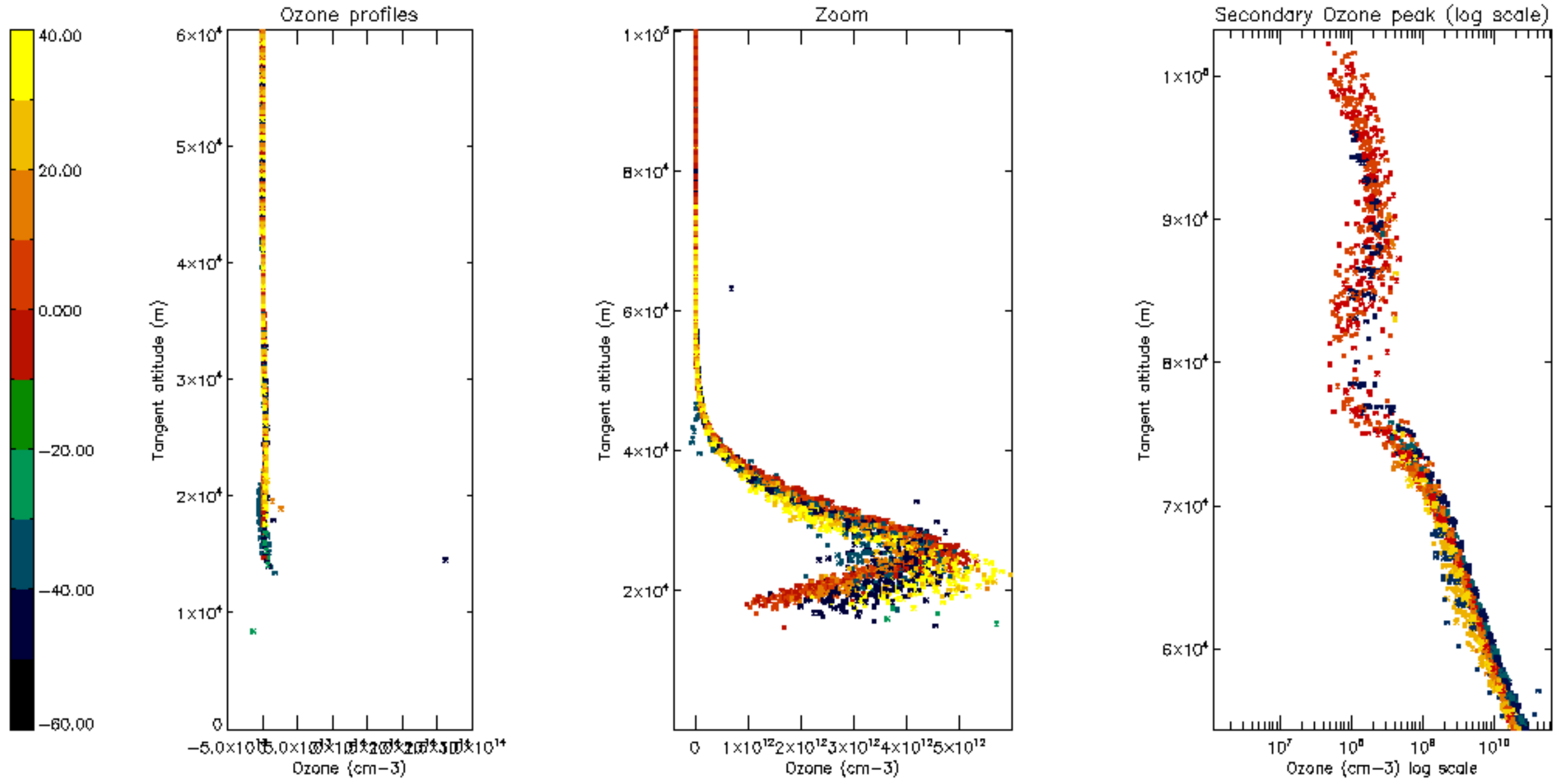


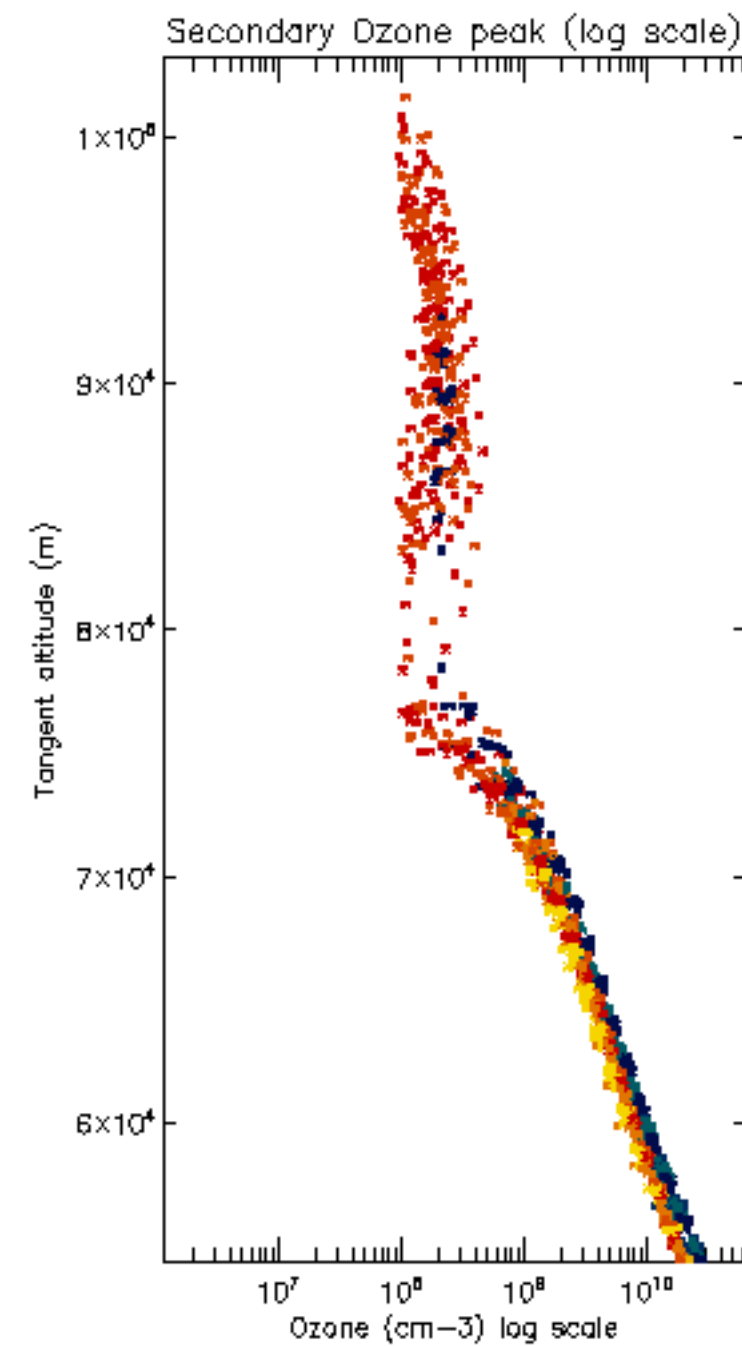
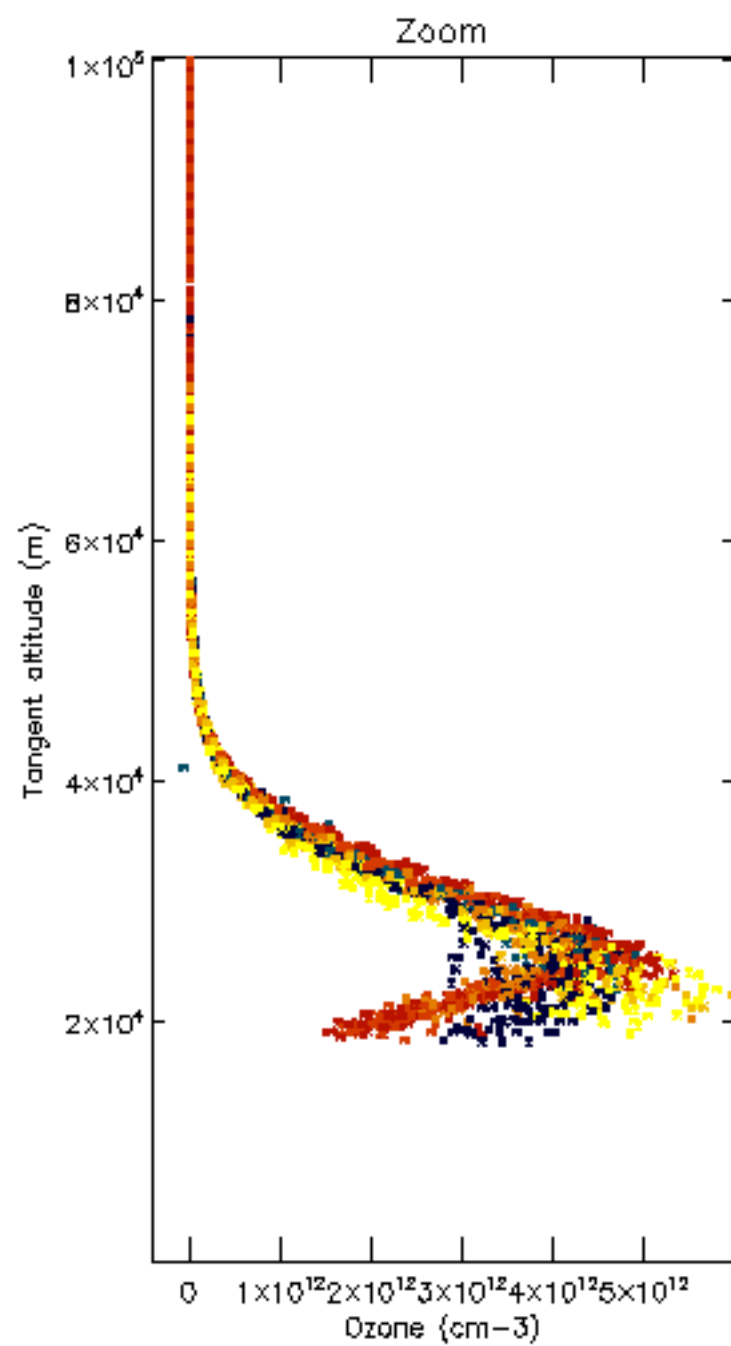
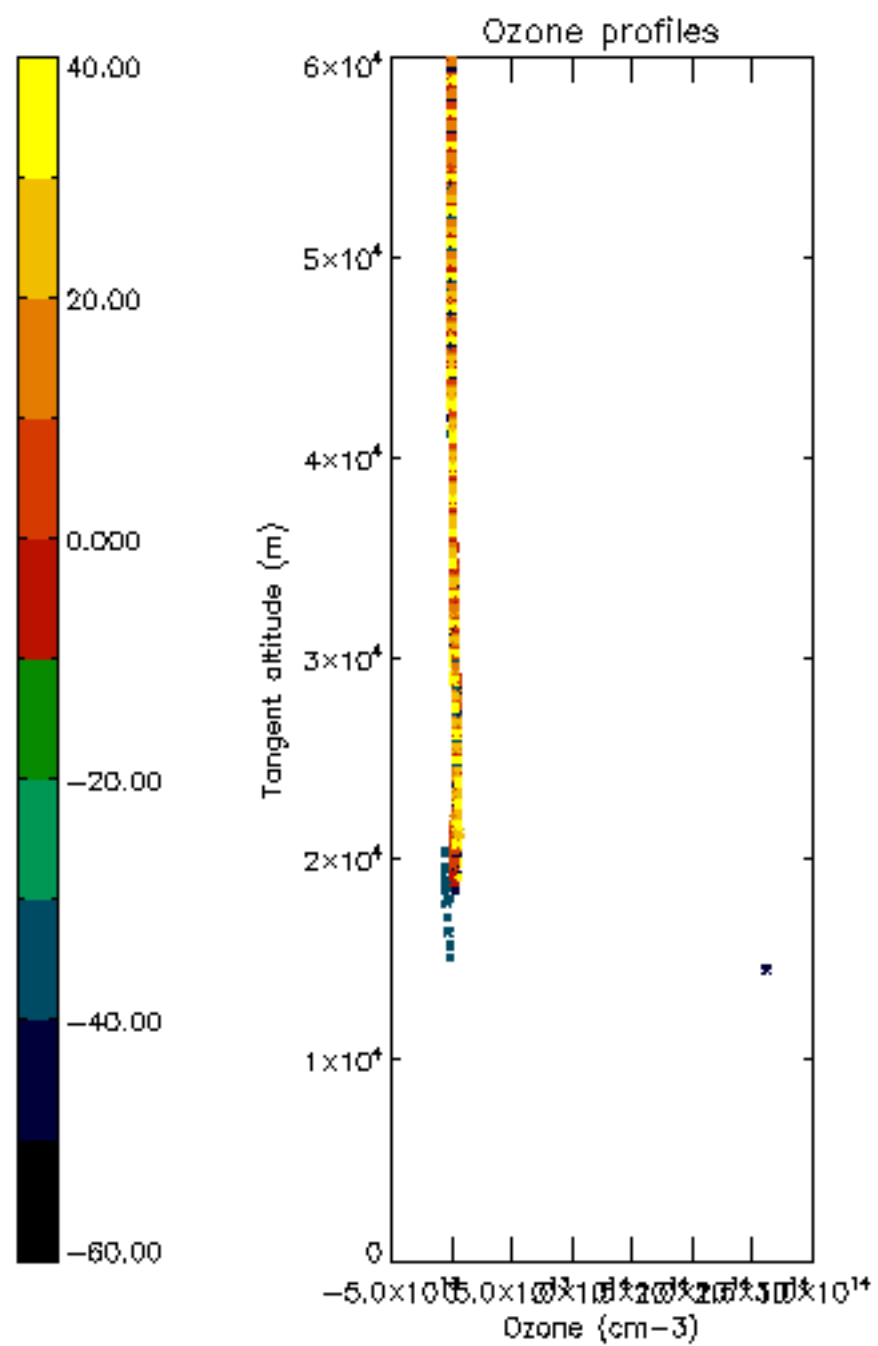
Percentage of saturation errors per profile



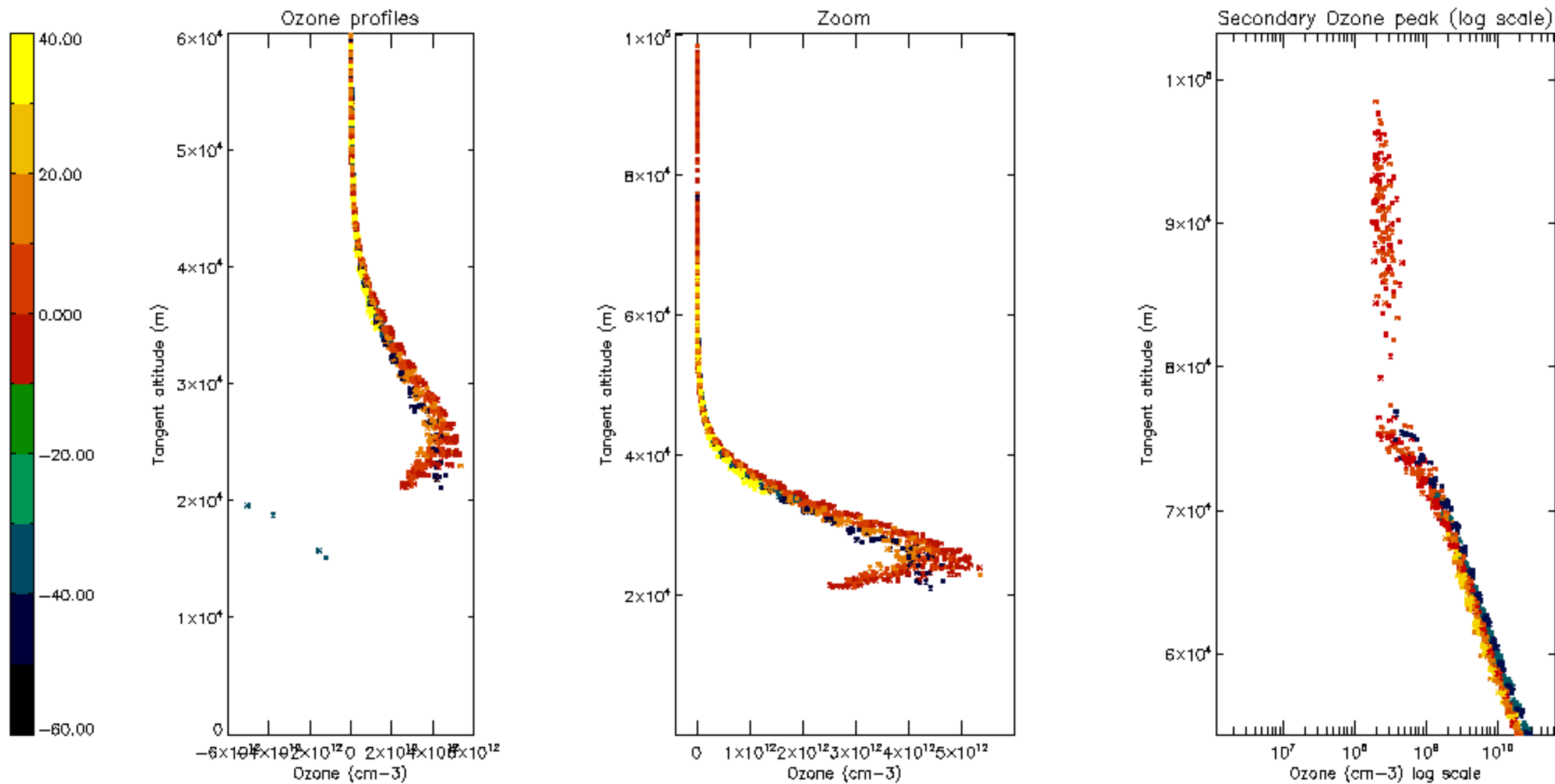


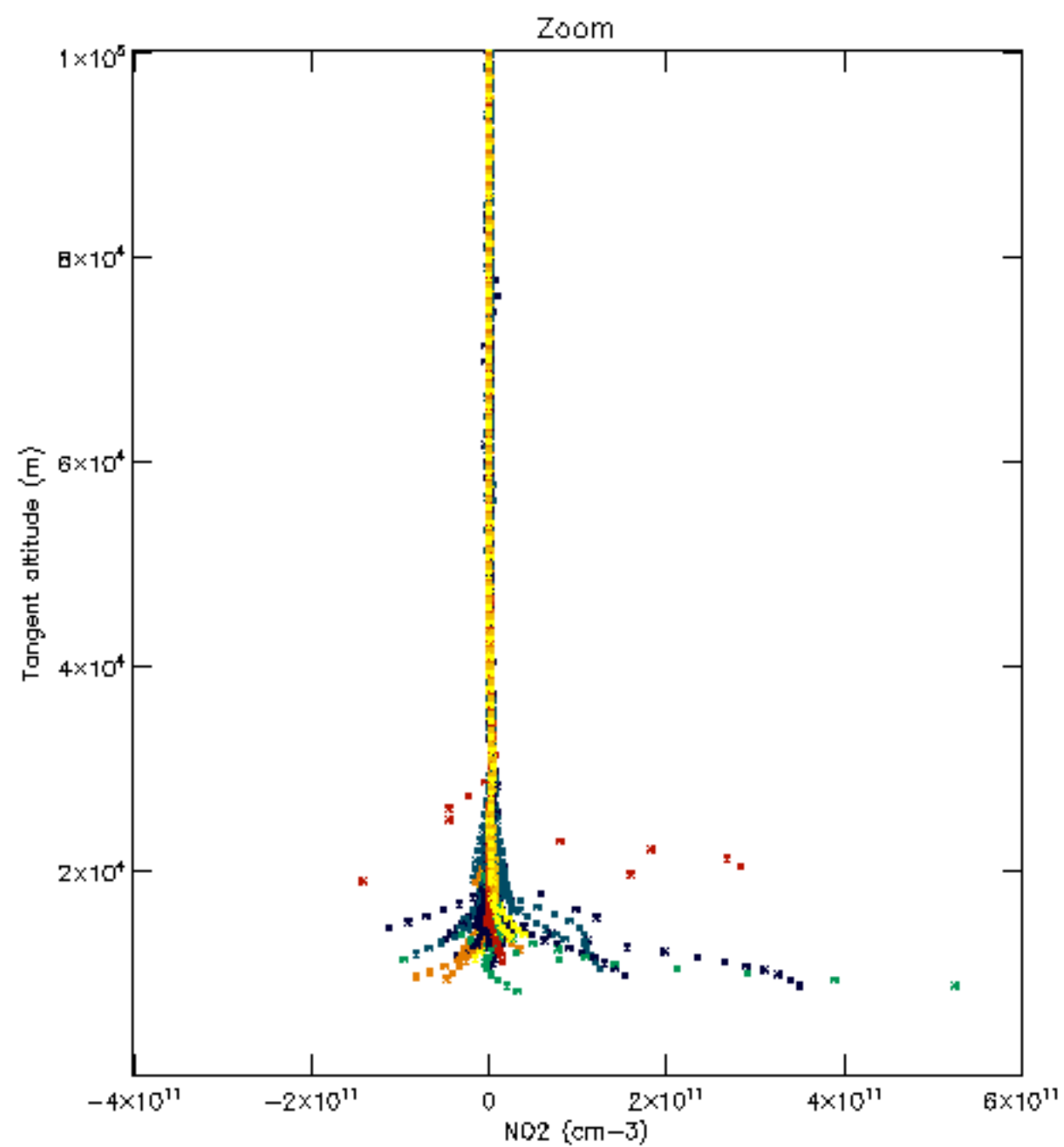
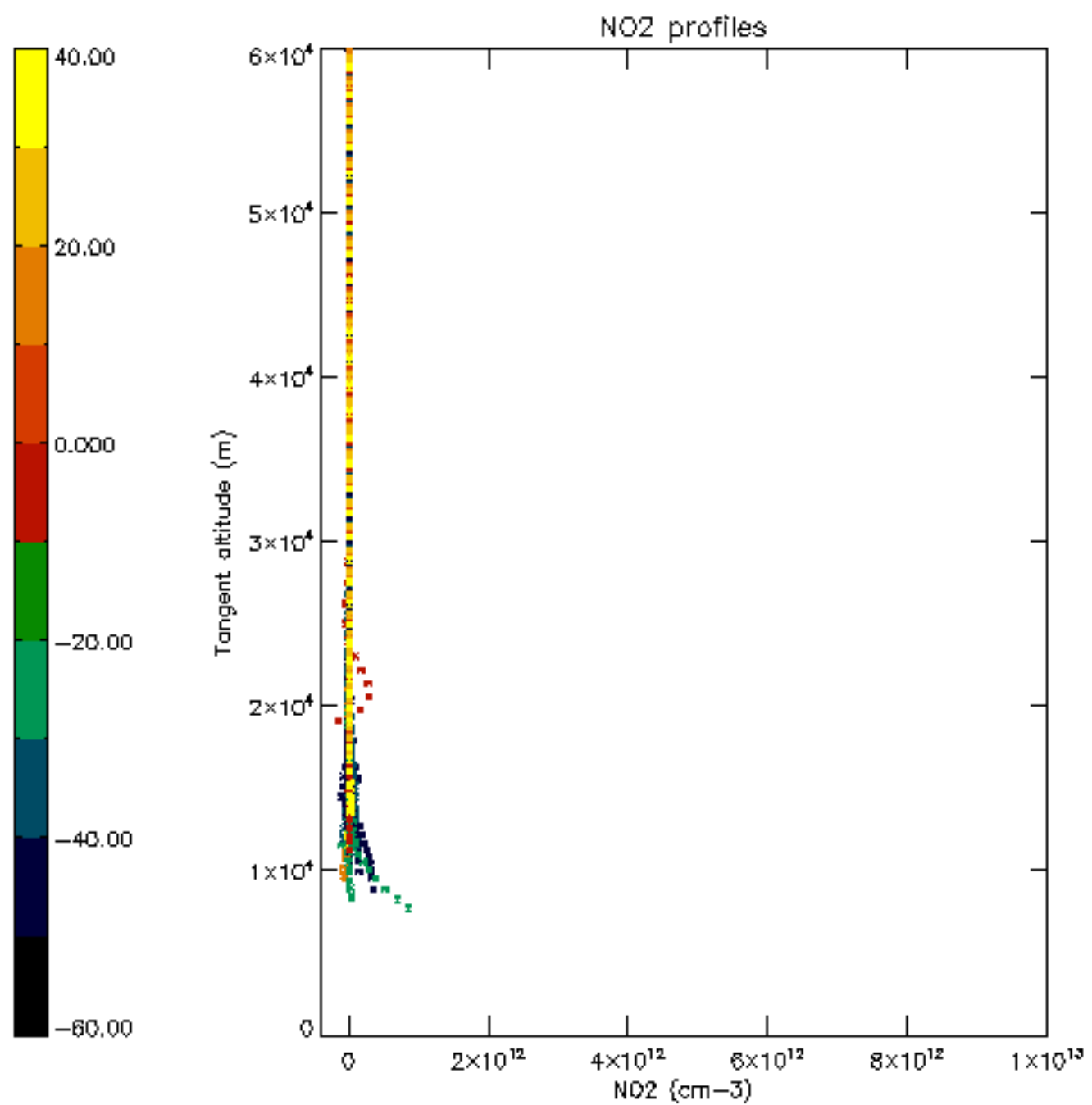


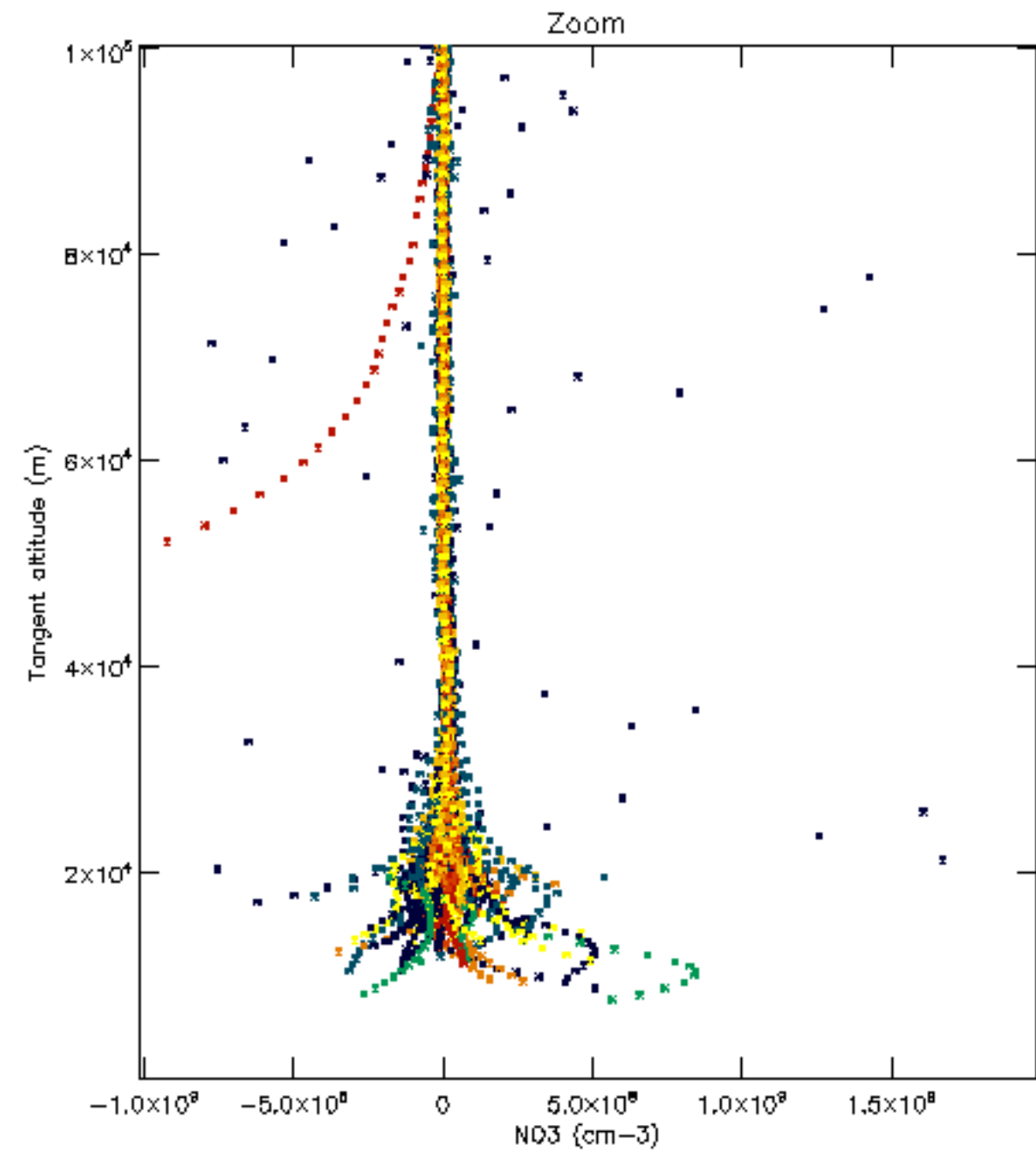
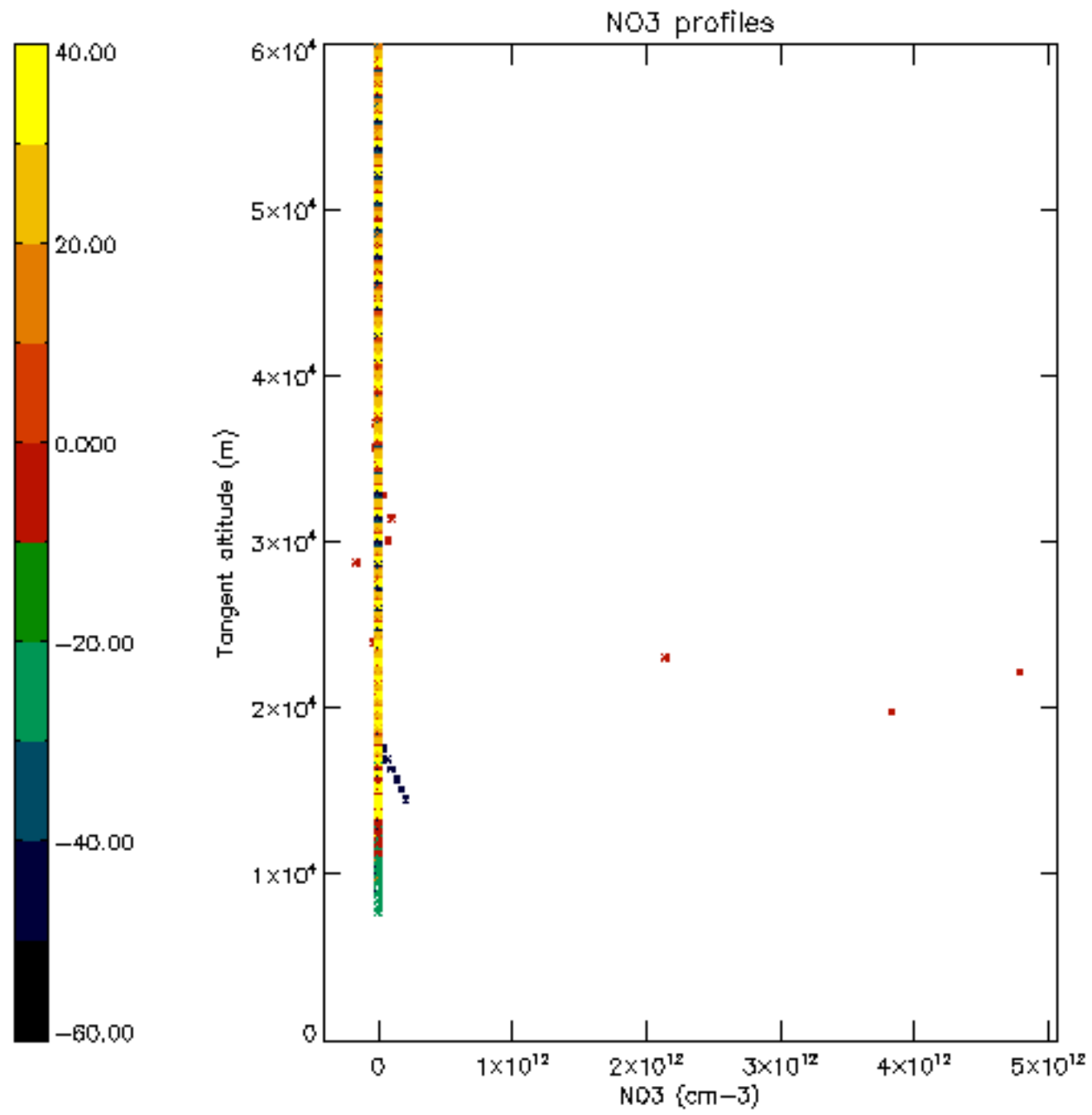




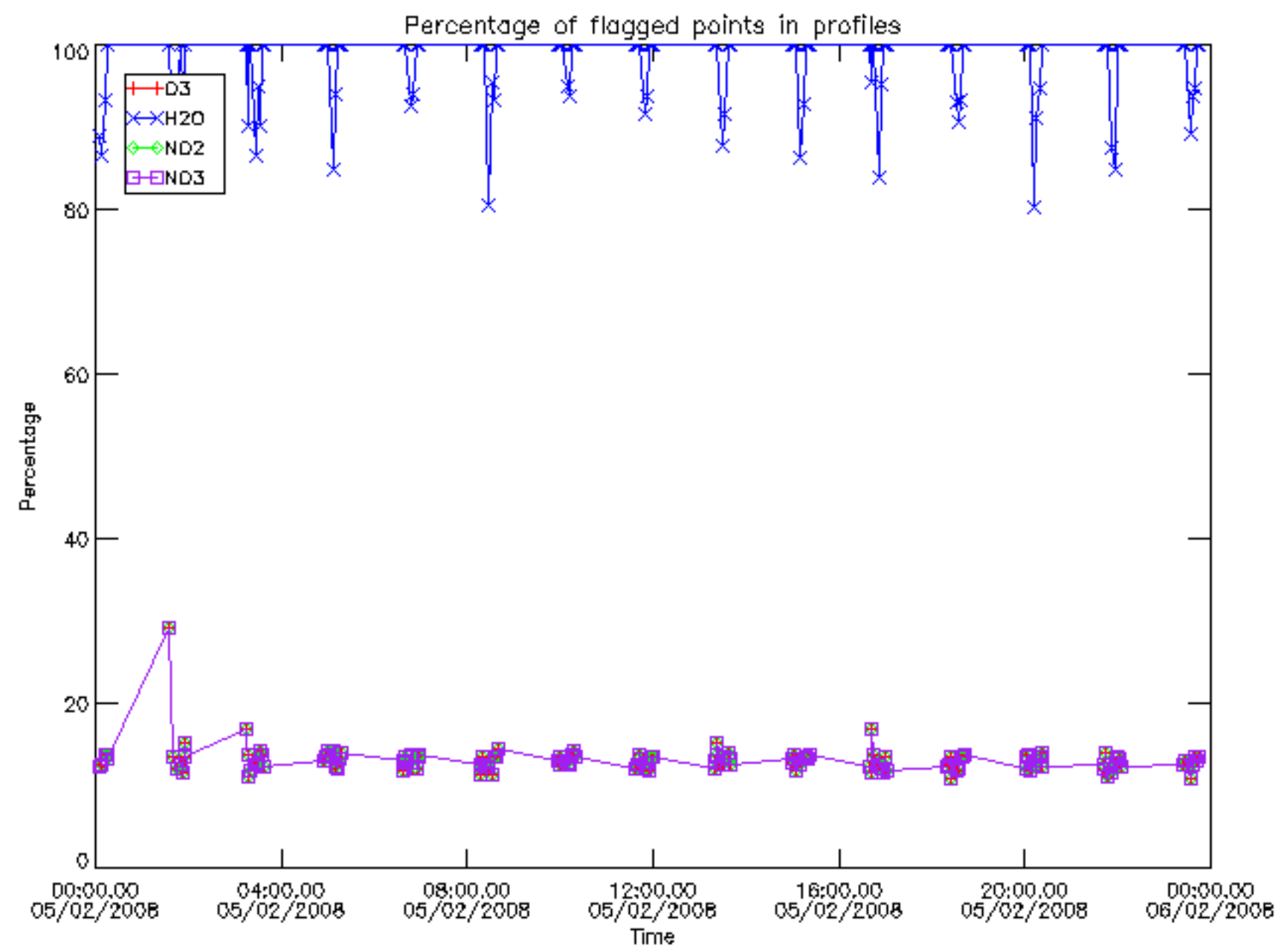




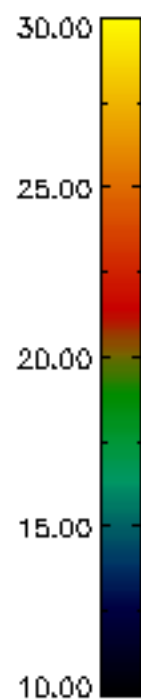
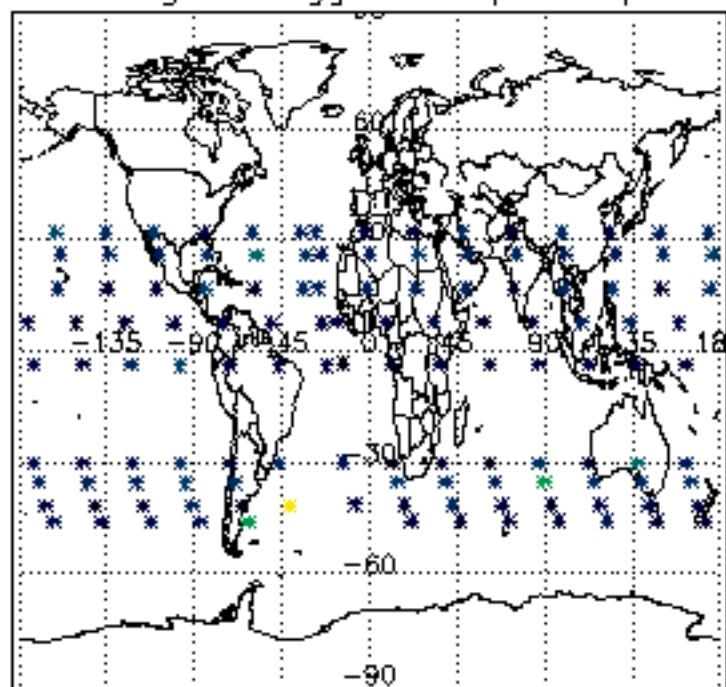




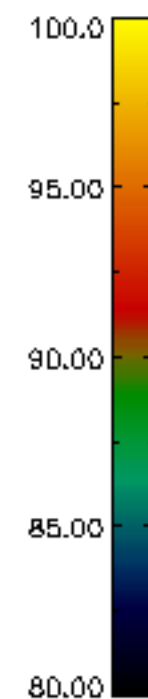
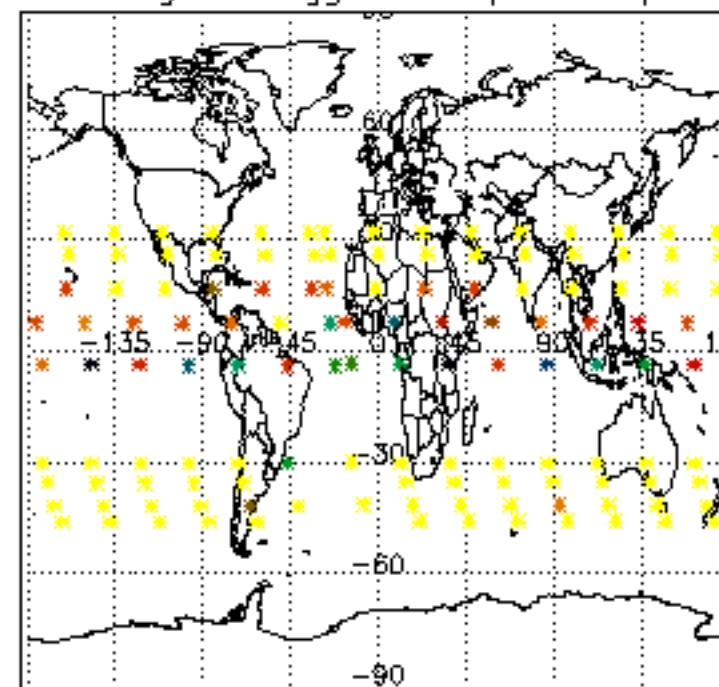




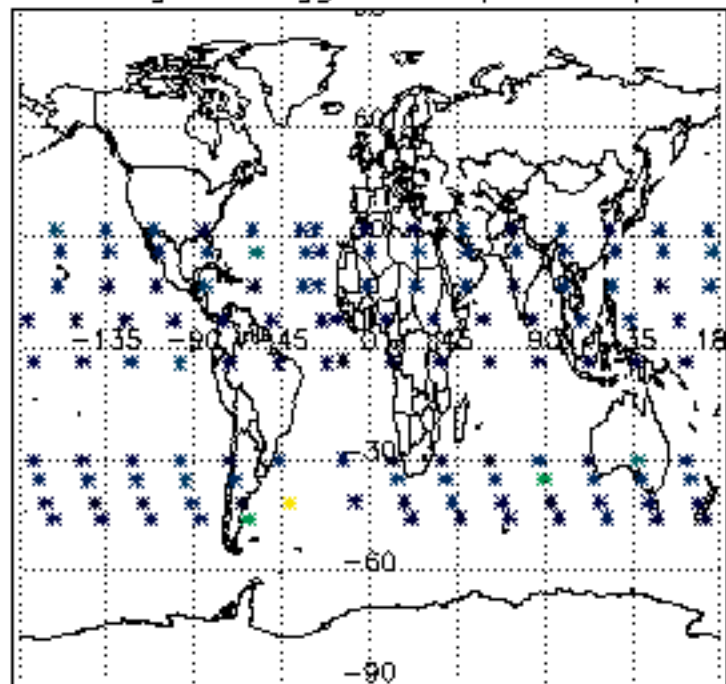
Percentage of flagged data per D3 profile



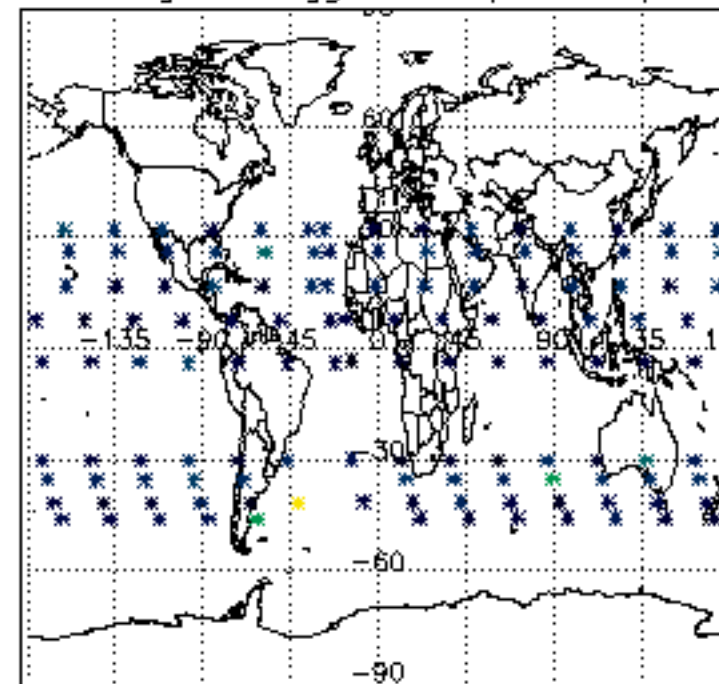
Percentage of flagged data per H2O profile

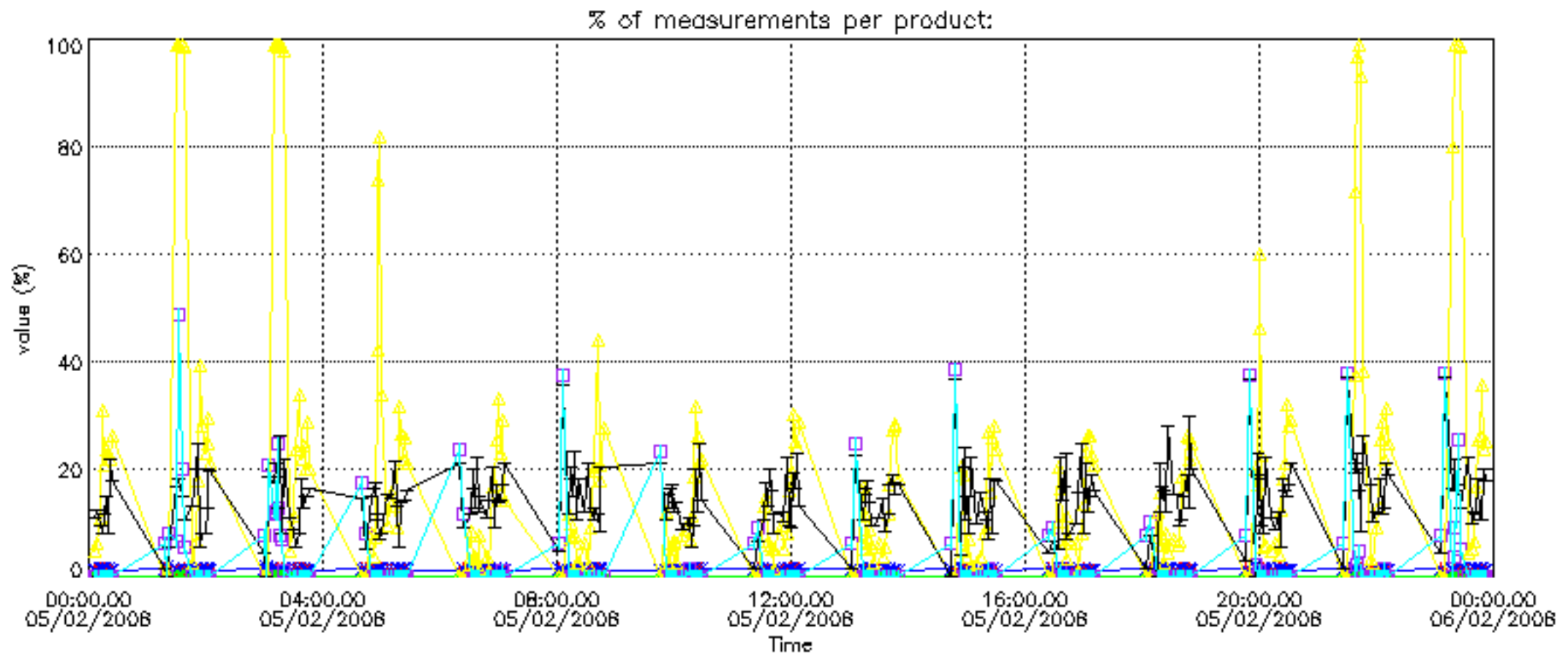


Percentage of flagged data per NO2 profile

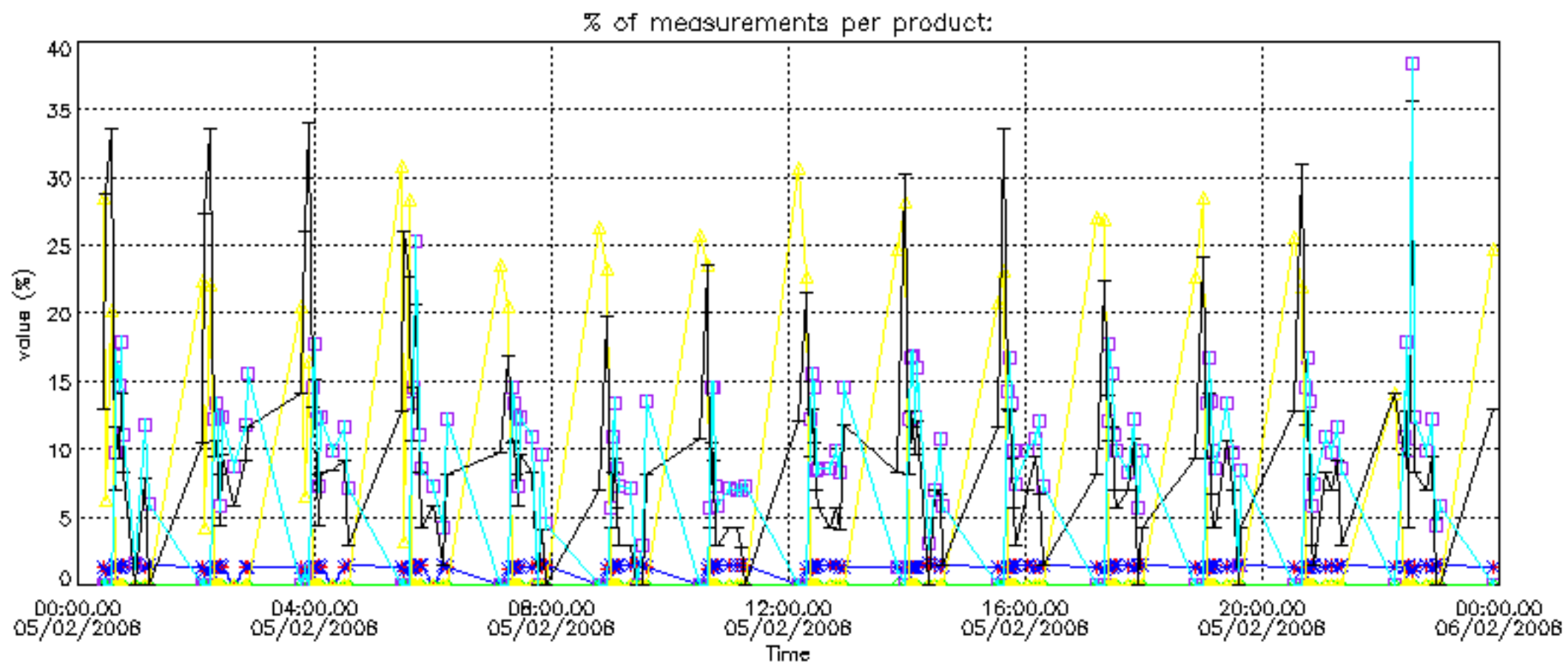


Percentage of flagged data per NO3 profile

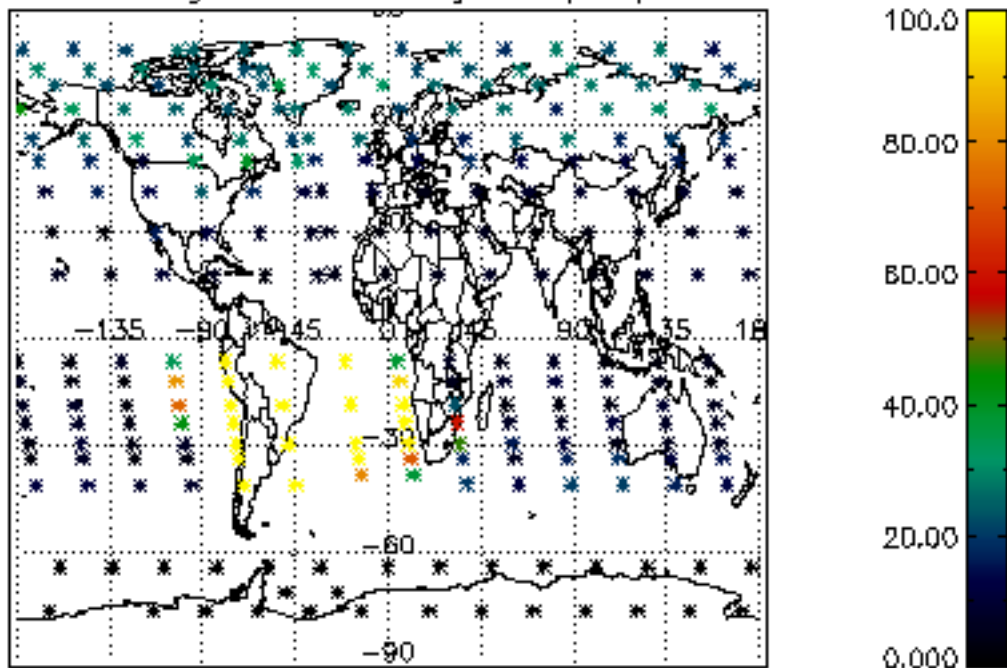




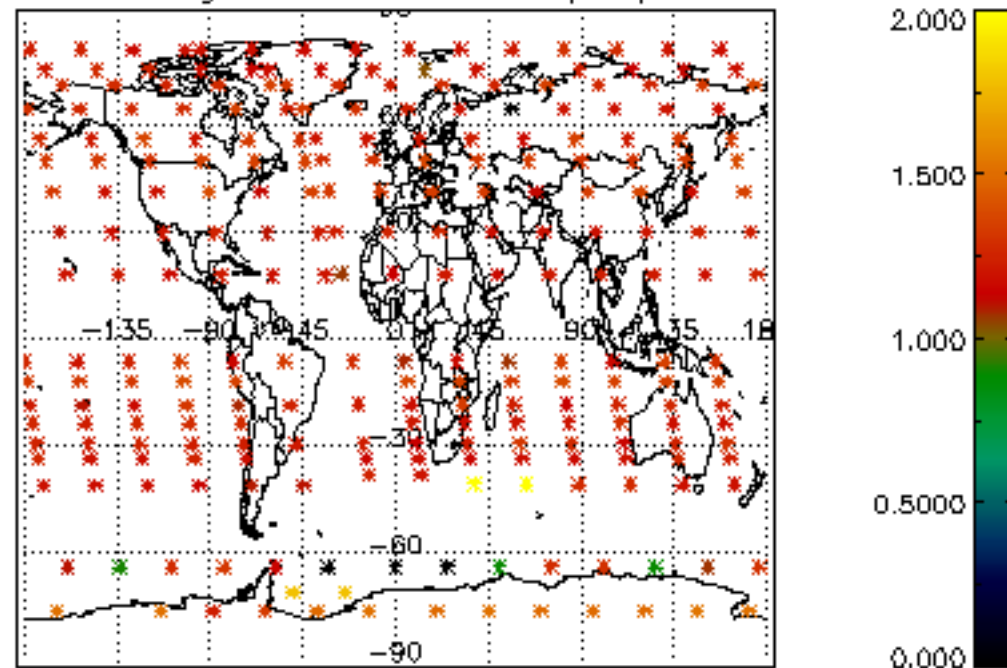




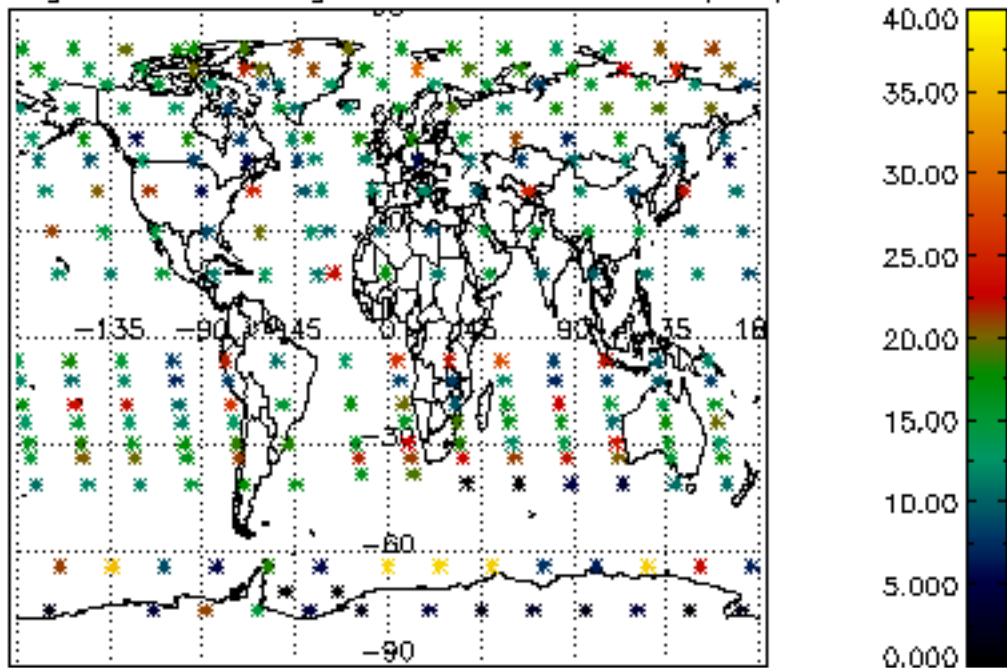
Percentage of cosmic ray hits per profile



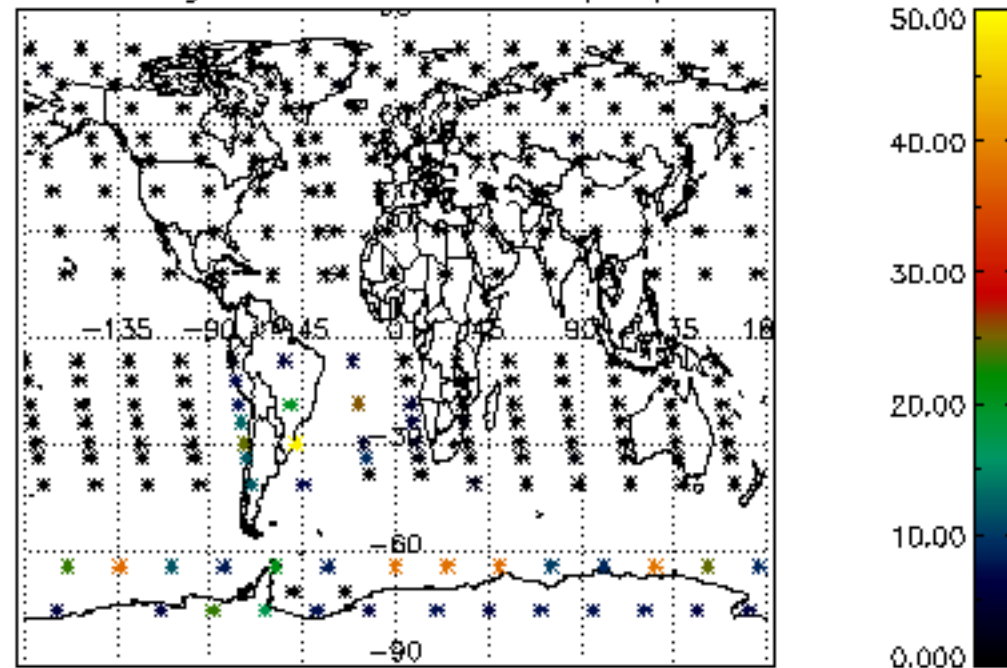
Percentage of datation errors per profile



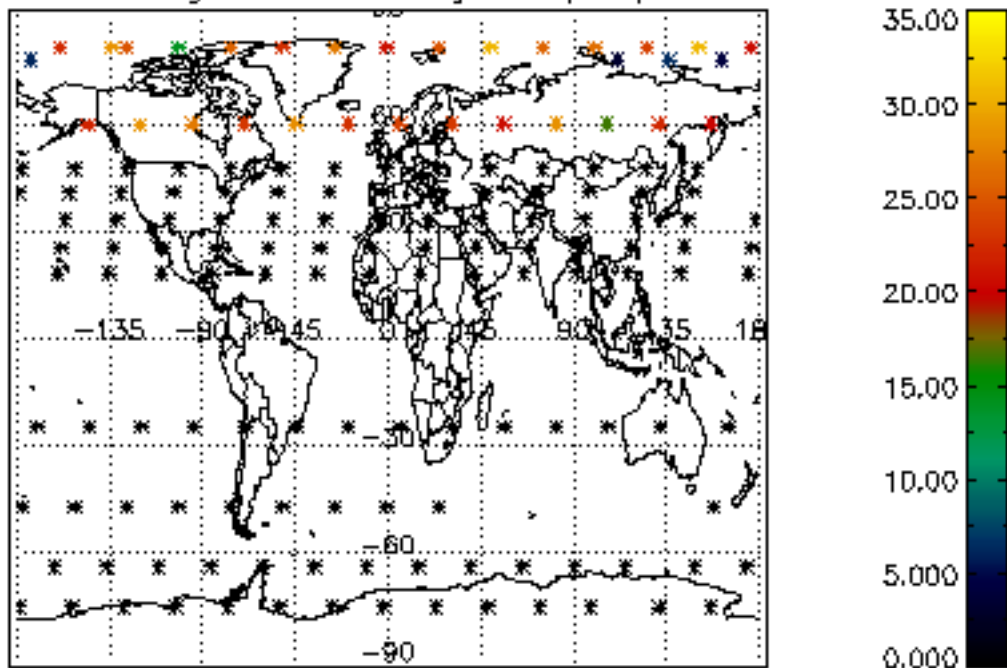
Percentage of star falling outside central band per profile



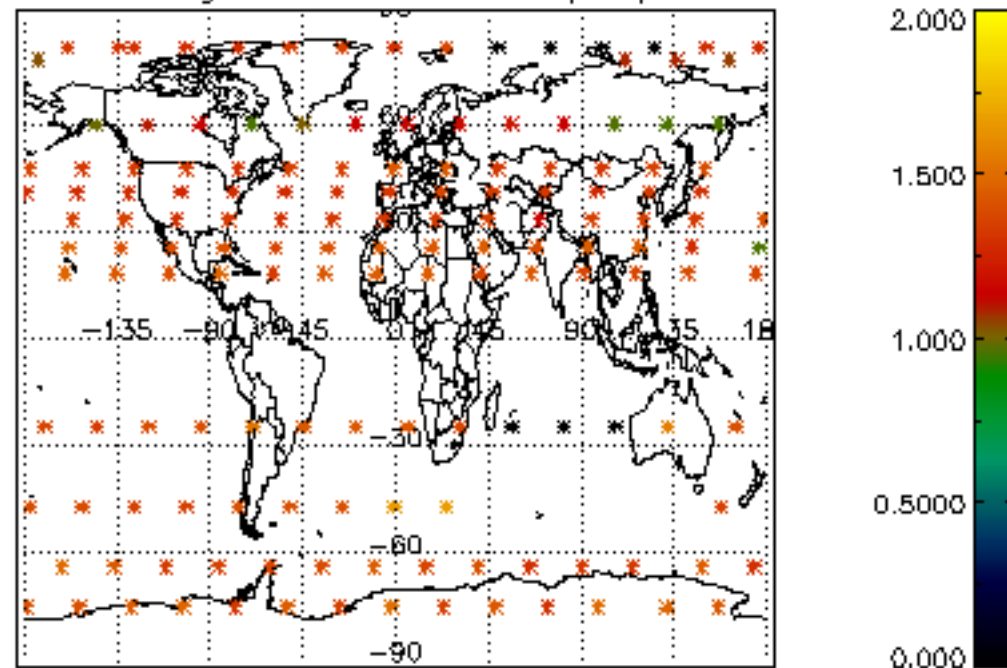
Percentage of saturation errors per profile



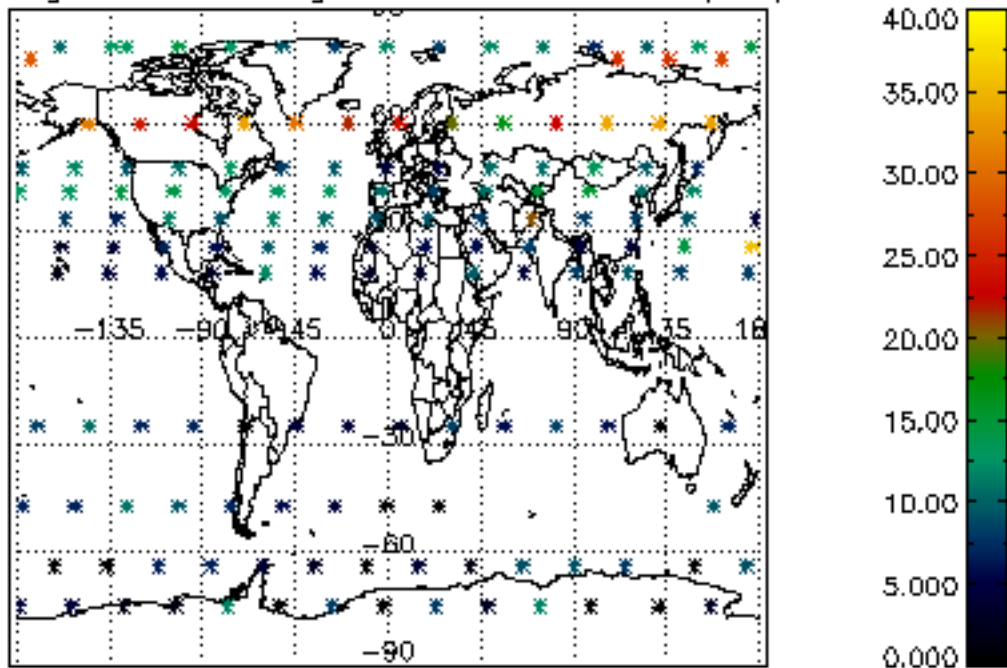
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

