

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 10:01:24
Data source version	GOMOS/6.01
Start time of products	04-02-2008 (04FEB2008 00:00:00)
Stop time of products	05-02-2008 (05FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20080204_000038_000000332065_00388_31003_3021.N1	04-FEB-2008 00:00:38	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	31003	No
2	GOM_NL__2PRFIN20080204_000303_000000382065_00388_31003_3022.N1	04-FEB-2008 00:03:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	31003	No
3	GOM_NL__2PRFIN20080204_000944_000000342065_00388_31003_3023.N1	04-FEB-2008 00:09:44	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31003	No
4	GOM_NL__2PRFIN20080204_001122_000000562065_00388_31003_3024.N1	04-FEB-2008 00:11:22	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31003	No
5	GOM_NL__2PRFIN20080204_001331_000000552065_00388_31003_3025.N1	04-FEB-2008 00:13:31	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31003	No
6	GOM_NL__2PRFIN20080204_002006_000000452065_00388_31003_3026.N1	04-FEB-2008 00:20:06	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	31003	No
7	GOM_NL__2PRFIN20080204_002216_000000442065_00388_31003_3027.N1	04-FEB-2008 00:22:16	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	31003	No
8	GOM_NL__2PRFIN20080204_002328_000000392065_00388_31003_3028.N1	04-FEB-2008 00:23:28	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	31003	No
9	GOM_NL__2PRFIN20080204_002504_000000452065_00388_31003_3029.N1	04-FEB-2008 00:25:04	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	31003	No
10	GOM_NL__2PRFIN20080204_002630_000000392065_00388_31003_3030.N1	04-FEB-2008 00:26:30	Dark	39.000	40	The Sco	1.8590	7100.0	78	31003	No
11	GOM_NL__2PRFIN20080204_002822_000000372065_00388_31003_3031.N1	04-FEB-2008 00:28:22	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31003	No
12	GOM_NL__2PRFIN20080204_002955_000000392065_00388_31003_3032.N1	04-FEB-2008 00:29:55	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31003	No
13	GOM_NL__2PRFIN20080204_003524_000000562065_00389_31004_3015.N1	04-FEB-2008 00:35:24	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31004	No
14	GOM_NL__2PRFIN20080204_003638_000000412065_00389_31004_3016.N1	04-FEB-2008 00:36:38	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31004	No
15	GOM_NL__2PRFIN20080204_003959_000000412065_00389_31004_3017.N1	04-FEB-2008 00:39:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31004	No
16	GOM_NL__2PRFIN20080204_004320_000000372065_00389_31004_3018.N1	04-FEB-2008 00:43:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	31004	No
17	GOM_NL__2PRFIN20080204_004545_000000392065_00389_31004_3019.N1	04-FEB-2008 00:45:45	Dark	39.000	71	lot Car	2.2460	7700.0	78	31004	No
18	GOM_NL__2PRFIN20080204_004728_000000382065_00389_31004_3020.N1	04-FEB-2008 00:47:28	Dark	38.000	46	Del Vel	1.9540	10600.	76	31004	No
19	GOM_NL__2PRFIN20080204_004958_000000422065_00389_31004_3021.N1	04-FEB-2008 00:49:58	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31004	No
20	GOM_NL__2PRFIN20080204_005203_000000392065_00389_31004_3022.N1	04-FEB-2008 00:52:03	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31004	No
21	GOM_NL__2PRFIN20080204_005324_000000402065_00389_31004_3023.N1	04-FEB-2008 00:53:24	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31004	No
22	GOM_NL__2PRFIN20080204_005550_000000412065_00389_31004_3024.N1	04-FEB-2008 00:55:50	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31004	No
23	GOM_NL__2PRFIN20080204_005712_000000372065_00389_31004_3025.N1	04-FEB-2008 00:57:12	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31004	No
24	GOM_NL__2PRFIN20080204_005922_000000502065_00389_31004_3026.N1	04-FEB-2008 00:59:22	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	31004	No
25	GOM_NL__2PRFIN20080204_010835_000000382065_00389_31004_3027.N1	04-FEB-2008 01:08:35	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31004	No
26	GOM_NL__2PRFIN20080204_011027_000000402065_00389_31004_3028.N1	04-FEB-2008 01:10:27	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31004	No
27	GOM_NL__2PRFIN20080204_011242_000000372065_00389_31004_3029.N1	04-FEB-2008 01:12:42	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31004	No
28	GOM_NL__2PRFIN20080204_011447_000000522065_00389_31004_3030.N1	04-FEB-2008 01:14:47	Bright	52.000	107	37The Aur	2.6490	11000.	104	31004	No
29	GOM_NL__2PRFIN20080204_011650_000000352065_00389_31004_3031.N1	04-FEB-2008 01:16:50	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31004	No
30	GOM_NL__2PRFIN20080204_012858_000000342065_00389_31004_3032.N1	04-FEB-2008 01:28:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31004	No
31	GOM_NL__2PRFIN20080204_013956_000000272065_00389_31004_3033.N1	04-FEB-2008 01:39:56	Bright	27.000	130	23Bet Dra	2.7990	5800.0	54	31004	No
32	GOM_NL__2PRFIN20080204_014114_000000342065_00389_31004_3034.N1	04-FEB-2008 01:41:14	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	31004	No
33	GOM_NL__2PRFIN20080204_014339_000000332065_00389_31004_3035.N1	04-FEB-2008 01:43:39	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	31004	No
34	GOM_NL__2PRFIN20080204_015020_000000332065_00389_31004_3036.N1	04-FEB-2008 01:50:20	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31004	No
35	GOM_NL__2PRFIN20080204_015158_000000562065_00389_31004_3037.N1	04-FEB-2008 01:51:58	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31004	No
36	GOM_NL__2PRFIN20080204_015407_000000552065_00389_31004_3038.N1	04-FEB-2008 01:54:07	Bright	54.500	126	60Bet Oph	2.7700	4250.0	109	31004	No
37	GOM_NL__2PRFIN20080204_020043_000000462065_00389_31004_3039.N1	04-FEB-2008 02:00:43	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	31004	No
38	GOM_NL__2PRFIN20080204_020252_000000412065_00389_31004_3040.N1	04-FEB-2008 02:02:52	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31004	No
39	GOM_NL__2PRFIN20080204_020404_000000402065_00389_31004_3041.N1	04-FEB-2008 02:04:04	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31004	No
40	GOM_NL__2PRFIN20080204_020540_000000432065_00389_31004_3042.N1	04-FEB-2008 02:05:40	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	31004	No
41	GOM_NL__2PRFIN20080204_020706_000000412065_00389_31004_3043.N1	04-FEB-2008 02:07:06	Dark	41.000	40	The Sco	1.8590	7100.0	82	31004	No
42	GOM_NL__2PRFIN20080204_020858_000000392065_00389_31004_3044.N1	04-FEB-2008 02:08:58	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31004	No

43	GOM_NL__2PRFIN20080204_021031_000000382065_00389_31004_3045.N1	04-FEB-2008 02:10:31	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31004	No
44	GOM_NL__2PRFIN20080204_021601_000000432065_00390_31005_3029.N1	04-FEB-2008 02:16:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31005	No
45	GOM_NL__2PRFIN20080204_021714_000000412065_00390_31005_3030.N1	04-FEB-2008 02:17:14	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31005	No
46	GOM_NL__2PRFIN20080204_022036_000000412065_00390_31005_3031.N1	04-FEB-2008 02:20:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31005	No
47	GOM_NL__2PRFIN20080204_022356_000000372065_00390_31005_3032.N1	04-FEB-2008 02:23:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	31005	No
48	GOM_NL__2PRFIN20080204_022621_000000382065_00390_31005_3033.N1	04-FEB-2008 02:26:21	Dark	37.500	71	lot Car	2.2460	7700.0	75	31005	No
49	GOM_NL__2PRFIN20080204_022804_000000382065_00390_31005_3034.N1	04-FEB-2008 02:28:04	Dark	37.500	46	Del Vel	1.9540	10600.	75	31005	No
50	GOM_NL__2PRFIN20080204_023034_000000412065_00390_31005_3035.N1	04-FEB-2008 02:30:34	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	31005	No
51	GOM_NL__2PRFIN20080204_023239_000000392065_00390_31005_3036.N1	04-FEB-2008 02:32:39	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31005	No
52	GOM_NL__2PRFIN20080204_023400_000000432065_00390_31005_3037.N1	04-FEB-2008 02:34:00	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31005	No
53	GOM_NL__2PRFIN20080204_023626_000000422065_00390_31005_3038.N1	04-FEB-2008 02:36:26	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31005	No
54	GOM_NL__2PRFIN20080204_023748_000000382065_00390_31005_3039.N1	04-FEB-2008 02:37:48	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31005	No
55	GOM_NL__2PRFIN20080204_023958_000000482065_00390_31005_3040.N1	04-FEB-2008 02:39:58	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	31005	No
56	GOM_NL__2PRFIN20080204_024539_000000482065_00390_31005_3041.N1	04-FEB-2008 02:45:39	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	31005	No
57	GOM_NL__2PRFIN20080204_024911_000000382065_00390_31005_3042.N1	04-FEB-2008 02:49:11	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31005	No
58	GOM_NL__2PRFIN20080204_025103_000000382065_00390_31005_3043.N1	04-FEB-2008 02:51:03	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31005	No
59	GOM_NL__2PRFIN20080204_025318_000000392065_00390_31005_3044.N1	04-FEB-2008 02:53:18	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31005	No
60	GOM_NL__2PRFIN20080204_025523_000000362065_00390_31005_3045.N1	04-FEB-2008 02:55:23	Bright	36.000	107	37The Aur	2.6490	11000.	72	31005	No
61	GOM_NL__2PRFIN20080204_025726_000000372065_00390_31005_3046.N1	04-FEB-2008 02:57:26	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31005	No
62	GOM_NL__2PRFIN20080204_030934_000000352065_00390_31005_3047.N1	04-FEB-2008 03:09:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31005	No
63	GOM_NL__2PRFIN20080204_032032_000000272065_00390_31005_3048.N1	04-FEB-2008 03:20:32	Bright	27.000	130	23Bet Dra	2.7990	5800.0	54	31005	No
64	GOM_NL__2PRFIN20080204_032150_000000442065_00390_31005_3049.N1	04-FEB-2008 03:21:50	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	31005	No
65	GOM_NL__2PRFIN20080204_032415_000000352065_00390_31005_3050.N1	04-FEB-2008 03:24:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31005	No
66	GOM_NL__2PRFIN20080204_033056_000000332065_00390_31005_3051.N1	04-FEB-2008 03:30:56	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31005	No
67	GOM_NL__2PRFIN20080204_033234_000000562065_00390_31005_3052.N1	04-FEB-2008 03:32:34	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31005	No
68	GOM_NL__2PRFIN20080204_033443_000000382065_00390_31005_3053.N1	04-FEB-2008 03:34:43	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	31005	No
69	GOM_NL__2PRFIN20080204_034119_000000442065_00390_31005_3054.N1	04-FEB-2008 03:41:19	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	31005	No
70	GOM_NL__2PRFIN20080204_034328_000000432065_00390_31005_3055.N1	04-FEB-2008 03:43:28	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31005	No
71	GOM_NL__2PRFIN20080204_034440_000000402065_00390_31005_3056.N1	04-FEB-2008 03:44:40	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31005	No
72	GOM_NL__2PRFIN20080204_034616_000000372065_00390_31005_3057.N1	04-FEB-2008 03:46:16	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	31005	No
73	GOM_NL__2PRFIN20080204_034743_000000382065_00390_31005_3058.N1	04-FEB-2008 03:47:43	Dark	38.000	40	The Sco	1.8590	7100.0	76	31005	No
74	GOM_NL__2PRFIN20080204_034935_000000372065_00390_31005_3059.N1	04-FEB-2008 03:49:35	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31005	No
75	GOM_NL__2PRFIN20080204_035108_000000452065_00390_31005_3060.N1	04-FEB-2008 03:51:08	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	31005	No
76	GOM_NL__2PRFIN20080204_035637_000000432065_00391_31006_3039.N1	04-FEB-2008 03:56:37	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31006	No
77	GOM_NL__2PRFIN20080204_035751_000000422065_00391_31006_3040.N1	04-FEB-2008 03:57:51	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31006	No
78	GOM_NL__2PRFIN20080204_040112_000000422065_00391_31006_3041.N1	04-FEB-2008 04:01:12	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31006	No
79	GOM_NL__2PRFIN20080204_040432_000000372065_00391_31006_3042.N1	04-FEB-2008 04:04:32	Dark	37.000	29	Bet Car	1.6720	10200.	74	31006	No
80	GOM_NL__2PRFIN20080204_040657_000000362065_00391_31006_3043.N1	04-FEB-2008 04:06:57	Dark	35.500	71	lot Car	2.2460	7700.0	71	31006	No
81	GOM_NL__2PRFIN20080204_040841_000000372065_00391_31006_3044.N1	04-FEB-2008 04:08:41	Dark	37.000	46	Del Vel	1.9540	10600.	74	31006	No
82	GOM_NL__2PRFIN20080204_041111_000000382065_00391_31006_3045.N1	04-FEB-2008 04:11:11	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31006	No
83	GOM_NL__2PRFIN20080204_041315_000000392065_00391_31006_3046.N1	04-FEB-2008 04:13:15	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31006	No
84	GOM_NL__2PRFIN20080204_041436_000000442065_00391_31006_3047.N1	04-FEB-2008 04:14:36	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31006	No
85	GOM_NL__2PRFIN20080204_041702_000000432065_00391_31006_3048.N1	04-FEB-2008 04:17:02	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31006	No
86	GOM_NL__2PRFIN20080204_041825_000000372065_00391_31006_3049.N1	04-FEB-2008 04:18:25	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31006	No
87	GOM_NL__2PRFIN20080204_042034_000000502065_00391_31006_3050.N1	04-FEB-2008 04:20:34	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	31006	No
88	GOM_NL__2PRFIN20080204_042615_000000492065_00391_31006_3051.N1	04-FEB-2008 04:26:15	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	31006	No
89	GOM_NL__2PRFIN20080204_042948_000000382065_00391_31006_3052.N1	04-FEB-2008 04:29:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31006	No
90	GOM_NL__2PRFIN20080204_043139_000000382065_00391_31006_3053.N1	04-FEB-2008 04:31:39	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31006	No
91	GOM_NL__2PRFIN20080204_043354_000000372065_00391_31006_3054.N1	04-FEB-2008 04:33:54	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31006	No
92	GOM_NL__2PRFIN20080204_043559_000000352065_00391_31006_3055.N1	04-FEB-2008 04:35:59	Bright	35.000	107	37The Aur	2.6490	11000.	70	31006	No
93	GOM_NL__2PRFIN20080204_043803_000000382065_00391_31006_3056.N1	04-FEB-2008 04:38:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31006	No
94	GOM_NL__2PRFIN20080204_045010_000000342065_00391_31006_3057.N1	04-FEB-2008 04:50:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31006	No
95	GOM_NL__2PRFIN20080204_050123_000000382065_00391_31006_3058.N1	04-FEB-2008 05:01:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31006	No
96	GOM_NL__2PRFIN20080204_050451_000000342065_00391_31006_3059.N1	04-FEB-2008 05:04:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31006	No
97	GOM_NL__2PRFIN20080204_051132_000000342065_00391_31006_3060.N1	04-FEB-2008 05:11:32	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31006	No
98	GOM_NL__2PRFIN20080204_051311_000000412065_00391_31006_3061.N1	04-FEB-2008 05:13:11	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	31006	No
99	GOM_NL__2PRFIN20080204_051520_000000382065_00391_31006_3062.N1	04-FEB-2008 05:15:20	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31006	No
100	GOM_NL__2PRFIN20080204_052156_000000442065_00391_31006_3063.N1	04-FEB-2008 05:21:56	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	31006	No
101	GOM_NL__2PRFIN20080204_052405_000000432065_00391_31006_3064.N1	04-FEB-2008 05:24:05	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31006	No

102	GOM_NL__2PRFIN20080204_052517_000000402065_00391_31006_3065.N1	04-FEB-2008 05:25:17	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31006	No
103	GOM_NL__2PRFIN20080204_052653_000000392065_00391_31006_3066.N1	04-FEB-2008 05:26:53	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31006	No
104	GOM_NL__2PRFIN20080204_052819_000000392065_00391_31006_3067.N1	04-FEB-2008 05:28:19	Dark	38.500	40	The Sco	1.8590	7100.0	77	31006	No
105	GOM_NL__2PRFIN20080204_053011_000000372065_00391_31006_3068.N1	04-FEB-2008 05:30:11	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31006	No
106	GOM_NL__2PRFIN20080204_053144_000000392065_00391_31006_3069.N1	04-FEB-2008 05:31:44	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31006	No
107	GOM_NL__2PRFIN20080204_053714_000000562065_00392_31007_3060.N1	04-FEB-2008 05:37:14	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31007	No
108	GOM_NL__2PRFIN20080204_053828_000000412065_00392_31007_3061.N1	04-FEB-2008 05:38:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31007	No
109	GOM_NL__2PRFIN20080204_054149_000000422065_00392_31007_3062.N1	04-FEB-2008 05:41:49	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31007	No
110	GOM_NL__2PRFIN20080204_054509_000000372065_00392_31007_3063.N1	04-FEB-2008 05:45:09	Dark	37.000	29	Bet Car	1.6720	10200.	74	31007	No
111	GOM_NL__2PRFIN20080204_054734_000000402065_00392_31007_3064.N1	04-FEB-2008 05:47:34	Dark	40.000	71	lot Car	2.2460	7700.0	80	31007	No
112	GOM_NL__2PRFIN20080204_054917_000000412065_00392_31007_3065.N1	04-FEB-2008 05:49:17	Dark	40.500	46	Del Vel	1.9540	10600.	81	31007	No
113	GOM_NL__2PRFIN20080204_055147_000000402065_00392_31007_3066.N1	04-FEB-2008 05:51:47	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31007	No
114	GOM_NL__2PRFIN20080204_055352_000000392065_00392_31007_3067.N1	04-FEB-2008 05:53:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31007	No
115	GOM_NL__2PRFIN20080204_055512_000000402065_00392_31007_3068.N1	04-FEB-2008 05:55:12	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31007	No
116	GOM_NL__2PRFIN20080204_055738_000000402065_00392_31007_3069.N1	04-FEB-2008 05:57:38	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31007	No
117	GOM_NL__2PRFIN20080204_055901_000000382065_00392_31007_3070.N1	04-FEB-2008 05:59:01	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31007	No
118	GOM_NL__2PRFIN20080204_060110_000000492065_00392_31007_3071.N1	04-FEB-2008 06:01:10	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	31007	No
119	GOM_NL__2PRFIN20080204_060651_000000502065_00392_31007_3072.N1	04-FEB-2008 06:06:51	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	31007	No
120	GOM_NL__2PRFIN20080204_061024_000000382065_00392_31007_3073.N1	04-FEB-2008 06:10:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31007	No
121	GOM_NL__2PRFIN20080204_061215_000000392065_00392_31007_3074.N1	04-FEB-2008 06:12:15	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31007	No
122	GOM_NL__2PRFIN20080204_061430_000000372065_00392_31007_3075.N1	04-FEB-2008 06:14:30	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31007	No
123	GOM_NL__2PRFIN20080204_061635_000000362065_00392_31007_3076.N1	04-FEB-2008 06:16:35	Bright	35.500	107	37The Aur	2.6490	11000.	71	31007	No
124	GOM_NL__2PRFIN20080204_061839_000000362065_00392_31007_3077.N1	04-FEB-2008 06:18:39	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31007	No
125	GOM_NL__2PRFIN20080204_063046_000000362065_00392_31007_3078.N1	04-FEB-2008 06:30:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31007	No
126	GOM_NL__2PRFIN20080204_064159_000000382065_00392_31007_3079.N1	04-FEB-2008 06:41:59	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31007	No
127	GOM_NL__2PRFIN20080204_064528_000000352065_00392_31007_3080.N1	04-FEB-2008 06:45:28	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31007	No
128	GOM_NL__2PRFIN20080204_065208_000000332065_00392_31007_3081.N1	04-FEB-2008 06:52:08	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31007	No
129	GOM_NL__2PRFIN20080204_065347_000000382065_00392_31007_3082.N1	04-FEB-2008 06:53:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	31007	No
130	GOM_NL__2PRFIN20080204_065556_000000552065_00392_31007_3083.N1	04-FEB-2008 06:55:56	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31007	No
131	GOM_NL__2PRFIN20080204_070232_000000432065_00392_31007_3084.N1	04-FEB-2008 07:02:32	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	31007	No
132	GOM_NL__2PRFIN20080204_070441_000000422065_00392_31007_3085.N1	04-FEB-2008 07:04:41	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31007	No
133	GOM_NL__2PRFIN20080204_070553_000000422065_00392_31007_3086.N1	04-FEB-2008 07:05:53	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	31007	No
134	GOM_NL__2PRFIN20080204_070729_000000432065_00392_31007_3087.N1	04-FEB-2008 07:07:29	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31007	No
135	GOM_NL__2PRFIN20080204_070855_000000392065_00392_31007_3088.N1	04-FEB-2008 07:08:55	Dark	39.000	40	The Sco	1.8590	7100.0	78	31007	No
136	GOM_NL__2PRFIN20080204_071047_000000362065_00392_31007_3089.N1	04-FEB-2008 07:10:47	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31007	No
137	GOM_NL__2PRFIN20080204_071220_000000392065_00392_31007_3090.N1	04-FEB-2008 07:12:20	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31007	No
138	GOM_NL__2PRFIN20080204_071750_000000562065_00393_31008_3073.N1	04-FEB-2008 07:17:50	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31008	No
139	GOM_NL__2PRFIN20080204_071904_000000512065_00393_31008_3074.N1	04-FEB-2008 07:19:04	Dark	51.000	10	Bet Cen	0.61000	28000.	102	31008	No
140	GOM_NL__2PRFIN20080204_072225_000000412065_00393_31008_3075.N1	04-FEB-2008 07:22:25	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31008	No
141	GOM_NL__2PRFIN20080204_072545_000000382065_00393_31008_3076.N1	04-FEB-2008 07:25:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	31008	No
142	GOM_NL__2PRFIN20080204_072810_000000382065_00393_31008_3077.N1	04-FEB-2008 07:28:10	Dark	38.000	71	lot Car	2.2460	7700.0	76	31008	No
143	GOM_NL__2PRFIN20080204_072953_000000382065_00393_31008_3078.N1	04-FEB-2008 07:29:53	Dark	38.000	46	Del Vel	1.9540	10600.	76	31008	No
144	GOM_NL__2PRFIN20080204_073223_000000392065_00393_31008_3079.N1	04-FEB-2008 07:32:23	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31008	No
145	GOM_NL__2PRFIN20080204_073428_000000402065_00393_31008_3080.N1	04-FEB-2008 07:34:28	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31008	No
146	GOM_NL__2PRFIN20080204_073548_000000402065_00393_31008_3081.N1	04-FEB-2008 07:35:48	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	31008	No
147	GOM_NL__2PRFIN20080204_073814_000000382065_00393_31008_3082.N1	04-FEB-2008 07:38:14	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	31008	No
148	GOM_NL__2PRFIN20080204_073937_000000372065_00393_31008_3083.N1	04-FEB-2008 07:39:37	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31008	No
149	GOM_NL__2PRFIN20080204_074147_000000462065_00393_31008_3084.N1	04-FEB-2008 07:41:47	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	31008	No
150	GOM_NL__2PRFIN20080204_074727_000000442065_00393_31008_3085.N1	04-FEB-2008 07:47:27	Tw_i_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	31008	No
151	GOM_NL__2PRFIN20080204_075100_000000362065_00393_31008_3086.N1	04-FEB-2008 07:51:00	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	31008	No
152	GOM_NL__2PRFIN20080204_075252_000000382065_00393_31008_3087.N1	04-FEB-2008 07:52:52	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31008	No
153	GOM_NL__2PRFIN20080204_075506_000000442065_00393_31008_3088.N1	04-FEB-2008 07:55:06	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	31008	No
154	GOM_NL__2PRFIN20080204_075711_000000352065_00393_31008_3089.N1	04-FEB-2008 07:57:11	Bright	35.000	107	37The Aur	2.6490	11000.	70	31008	No
155	GOM_NL__2PRFIN20080204_075915_000000372065_00393_31008_3090.N1	04-FEB-2008 07:59:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31008	No
156	GOM_NL__2PRFIN20080204_081122_000000352065_00393_31008_3091.N1	04-FEB-2008 08:11:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31008	No
157	GOM_NL__2PRFIN20080204_082234_000000382065_00393_31008_3092.N1	04-FEB-2008 08:22:34	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	31008	No
158	GOM_NL__2PRFIN20080204_082604_000000342065_00393_31008_3093.N1	04-FEB-2008 08:26:04	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31008	No
159	GOM_NL__2PRFIN20080204_083245_000000332065_00393_31008_3094.N1	04-FEB-2008 08:32:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31008	No
160	GOM_NL__2PRFIN20080204_083423_000000392065_00393_31008_3095.N1	04-FEB-2008 08:34:23	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31008	No

161	GOM_NL__2PRFIN20080204_083632_000000552065_00393_31008_3096.N1	04-FEB-2008 08:36:32	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31008	No
162	GOM_NL__2PRFIN20080204_084309_000000442065_00393_31008_3097.N1	04-FEB-2008 08:43:09	Twl_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	31008	No
163	GOM_NL__2PRFIN20080204_084517_000000412065_00393_31008_3098.N1	04-FEB-2008 08:45:17	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31008	No
164	GOM_NL__2PRFIN20080204_084629_000000382065_00393_31008_3099.N1	04-FEB-2008 08:46:29	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	31008	No
165	GOM_NL__2PRFIN20080204_084805_000000432065_00393_31008_3100.N1	04-FEB-2008 08:48:05	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31008	No
166	GOM_NL__2PRFIN20080204_084932_000000472065_00393_31008_3101.N1	04-FEB-2008 08:49:32	Dark	47.000	40	The Sco	1.8590	7100.0	94	31008	No
167	GOM_NL__2PRFIN20080204_085124_000000382065_00393_31008_3102.N1	04-FEB-2008 08:51:24	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31008	No
168	GOM_NL__2PRFIN20080204_085256_000000382065_00393_31008_3103.N1	04-FEB-2008 08:52:56	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31008	No
169	GOM_NL__2PRFIN20080204_085827_000000462065_00394_31009_3090.N1	04-FEB-2008 08:58:27	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31009	No
170	GOM_NL__2PRFIN20080204_085941_000000412065_00394_31009_3091.N1	04-FEB-2008 08:59:41	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31009	No
171	GOM_NL__2PRFIN20080204_090302_000000412065_00394_31009_3092.N1	04-FEB-2008 09:03:02	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31009	No
172	GOM_NL__2PRFIN20080204_090621_000000362065_00394_31009_3093.N1	04-FEB-2008 09:06:21	Dark	36.000	29	Bet Car	1.6720	10200.	72	31009	No
173	GOM_NL__2PRFIN20080204_090846_000000372065_00394_31009_3094.N1	04-FEB-2008 09:08:46	Dark	37.000	71	lot Car	2.2460	7700.0	74	31009	No
174	GOM_NL__2PRFIN20080204_091030_000000392065_00394_31009_3095.N1	04-FEB-2008 09:10:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	31009	No
175	GOM_NL__2PRFIN20080204_091259_000000392065_00394_31009_3096.N1	04-FEB-2008 09:12:59	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31009	No
176	GOM_NL__2PRFIN20080204_091504_000000392065_00394_31009_3097.N1	04-FEB-2008 09:15:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31009	No
177	GOM_NL__2PRFIN20080204_091624_000000422065_00394_31009_3098.N1	04-FEB-2008 09:16:24	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31009	No
178	GOM_NL__2PRFIN20080204_091850_000000402065_00394_31009_3099.N1	04-FEB-2008 09:18:50	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	31009	No
179	GOM_NL__2PRFIN20080204_092013_000000382065_00394_31009_3100.N1	04-FEB-2008 09:20:13	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31009	No
180	GOM_NL__2PRFIN20080204_092223_000000432065_00394_31009_3101.N1	04-FEB-2008 09:22:23	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	31009	No
181	GOM_NL__2PRFIN20080204_092803_000000422065_00394_31009_3102.N1	04-FEB-2008 09:28:03	Twl_and_stray	41.500	8	10Alp CMi	0.40000	6500.0	83	31009	No
182	GOM_NL__2PRFIN20080204_093136_000000382065_00394_31009_3103.N1	04-FEB-2008 09:31:36	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31009	No
183	GOM_NL__2PRFIN20080204_093328_000000372065_00394_31009_3104.N1	04-FEB-2008 09:33:28	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	31009	No
184	GOM_NL__2PRFIN20080204_093542_000000532065_00394_31009_3105.N1	04-FEB-2008 09:35:42	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	31009	No
185	GOM_NL__2PRFIN20080204_093748_000000342065_00394_31009_3106.N1	04-FEB-2008 09:37:48	Bright	34.000	107	37The Aur	2.6490	11000.	68	31009	No
186	GOM_NL__2PRFIN20080204_093951_000000362065_00394_31009_3107.N1	04-FEB-2008 09:39:51	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31009	No
187	GOM_NL__2PRFIN20080204_095158_000000372065_00394_31009_3108.N1	04-FEB-2008 09:51:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31009	No
188	GOM_NL__2PRFIN20080204_100310_000000352065_00394_31009_3109.N1	04-FEB-2008 10:03:10	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31009	No
189	GOM_NL__2PRFIN20080204_100640_000000352065_00394_31009_3110.N1	04-FEB-2008 10:06:40	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31009	No
190	GOM_NL__2PRFIN20080204_101321_000000332065_00394_31009_3111.N1	04-FEB-2008 10:13:21	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31009	No
191	GOM_NL__2PRFIN20080204_101459_000000392065_00394_31009_3112.N1	04-FEB-2008 10:14:59	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31009	No
192	GOM_NL__2PRFIN20080204_101708_000000552065_00394_31009_3113.N1	04-FEB-2008 10:17:08	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31009	No
193	GOM_NL__2PRFIN20080204_102345_000000452065_00394_31009_3114.N1	04-FEB-2008 10:23:45	Twl_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	31009	No
194	GOM_NL__2PRFIN20080204_102553_000000432065_00394_31009_3115.N1	04-FEB-2008 10:25:53	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31009	No
195	GOM_NL__2PRFIN20080204_102705_000000412065_00394_31009_3116.N1	04-FEB-2008 10:27:05	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31009	No
196	GOM_NL__2PRFIN20080204_102842_000000432065_00394_31009_3117.N1	04-FEB-2008 10:28:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31009	No
197	GOM_NL__2PRFIN20080204_103008_000000422065_00394_31009_3118.N1	04-FEB-2008 10:30:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	31009	No
198	GOM_NL__2PRFIN20080204_103200_000000382065_00394_31009_3119.N1	04-FEB-2008 10:32:00	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31009	No
199	GOM_NL__2PRFIN20080204_103333_000000382065_00394_31009_3120.N1	04-FEB-2008 10:33:33	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31009	No
200	GOM_NL__2PRFIN20080204_103903_000000442065_00395_31010_3113.N1	04-FEB-2008 10:39:03	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31010	No
201	GOM_NL__2PRFIN20080204_104017_000000492065_00395_31010_3114.N1	04-FEB-2008 10:40:17	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31010	No
202	GOM_NL__2PRFIN20080204_104338_000000402065_00395_31010_3115.N1	04-FEB-2008 10:43:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31010	No
203	GOM_NL__2PRFIN20080204_104657_000000372065_00395_31010_3116.N1	04-FEB-2008 10:46:57	Dark	36.500	29	Bet Car	1.6720	10200.	73	31010	No
204	GOM_NL__2PRFIN20080204_104922_000000382065_00395_31010_3117.N1	04-FEB-2008 10:49:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	31010	No
205	GOM_NL__2PRFIN20080204_105106_000000422065_00395_31010_3118.N1	04-FEB-2008 10:51:06	Dark	42.000	46	Del Vel	1.9540	10600.	84	31010	No
206	GOM_NL__2PRFIN20080204_105335_000000372065_00395_31010_3119.N1	04-FEB-2008 10:53:35	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31010	No
207	GOM_NL__2PRFIN20080204_105540_000000422065_00395_31010_3120.N1	04-FEB-2008 10:55:40	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31010	No
208	GOM_NL__2PRFIN20080204_105700_000000432065_00395_31010_3121.N1	04-FEB-2008 10:57:00	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31010	No
209	GOM_NL__2PRFIN20080204_105926_000000402065_00395_31010_3122.N1	04-FEB-2008 10:59:26	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31010	No
210	GOM_NL__2PRFIN20080204_110049_000000382065_00395_31010_3123.N1	04-FEB-2008 11:00:49	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31010	No
211	GOM_NL__2PRFIN20080204_110259_000000442065_00395_31010_3124.N1	04-FEB-2008 11:02:59	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	31010	No
212	GOM_NL__2PRFIN20080204_110839_000000382065_00395_31010_3125.N1	04-FEB-2008 11:08:39	Twl_and_stray	38.000	8	10Alp CMi	0.40000	6500.0	76	31010	No
213	GOM_NL__2PRFIN20080204_111212_000000352065_00395_31010_3126.N1	04-FEB-2008 11:12:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31010	No
214	GOM_NL__2PRFIN20080204_111404_000000362065_00395_31010_3127.N1	04-FEB-2008 11:14:04	Bright	35.500	151	13Mu Gem	2.8900	3000.0	71	31010	No
215	GOM_NL__2PRFIN20080204_111617_000000372065_00395_31010_3128.N1	04-FEB-2008 11:16:17	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31010	No
216	GOM_NL__2PRFIN20080204_111824_000000362065_00395_31010_3129.N1	04-FEB-2008 11:18:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	31010	No
217	GOM_NL__2PRFIN20080204_112027_000000352065_00395_31010_3130.N1	04-FEB-2008 11:20:27	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31010	No
218	GOM_NL__2PRFIN20080204_113233_000000352065_00395_31010_3131.N1	04-FEB-2008 11:32:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31010	No
219	GOM_NL__2PRFIN20080204_114346_000000392065_00395_31010_3132.N1	04-FEB-2008 11:43:46	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	31010	No

220	GOM_NL__2PRFIN20080204_114716_000000352065_00395_31010_3133.N1	04-FEB-2008 11:47:16	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31010	No
221	GOM_NL__2PRFIN20080204_115357_000000332065_00395_31010_3134.N1	04-FEB-2008 11:53:57	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31010	No
222	GOM_NL__2PRFIN20080204_115535_000000392065_00395_31010_3135.N1	04-FEB-2008 11:55:35	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31010	No
223	GOM_NL__2PRFIN20080204_115745_000000552065_00395_31010_3136.N1	04-FEB-2008 11:57:45	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31010	No
224	GOM_NL__2PRFIN20080204_120422_000000432065_00395_31010_3137.N1	04-FEB-2008 12:04:22	Twi_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	31010	No
225	GOM_NL__2PRFIN20080204_120629_000000432065_00395_31010_3138.N1	04-FEB-2008 12:06:29	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31010	No
226	GOM_NL__2PRFIN20080204_120741_000000402065_00395_31010_3139.N1	04-FEB-2008 12:07:41	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31010	No
227	GOM_NL__2PRFIN20080204_120918_000000382065_00395_31010_3140.N1	04-FEB-2008 12:09:18	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	31010	No
228	GOM_NL__2PRFIN20080204_121044_000000412065_00395_31010_3141.N1	04-FEB-2008 12:10:44	Dark	41.000	40	The Sco	1.8590	7100.0	82	31010	No
229	GOM_NL__2PRFIN20080204_121236_000000362065_00395_31010_3142.N1	04-FEB-2008 12:12:36	Dark	35.500	147	Alp Ara	2.8770	26000.	71	31010	No
230	GOM_NL__2PRFIN20080204_121409_000000422065_00395_31010_3143.N1	04-FEB-2008 12:14:09	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31010	No
231	GOM_NL__2PRFIN20080204_121940_000000452065_00396_31011_3128.N1	04-FEB-2008 12:19:40	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31011	No
232	GOM_NL__2PRFIN20080204_122054_000000422065_00396_31011_3129.N1	04-FEB-2008 12:20:54	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31011	No
233	GOM_NL__2PRFIN20080204_122415_000000422065_00396_31011_3130.N1	04-FEB-2008 12:24:15	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31011	No
234	GOM_NL__2PRFIN20080204_122733_000000372065_00396_31011_3131.N1	04-FEB-2008 12:27:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	31011	No
235	GOM_NL__2PRFIN20080204_122958_000000402065_00396_31011_3132.N1	04-FEB-2008 12:29:58	Dark	39.500	71	lot Car	2.2460	7700.0	79	31011	No
236	GOM_NL__2PRFIN20080204_123142_000000412065_00396_31011_3133.N1	04-FEB-2008 12:31:42	Dark	40.500	46	Del Vel	1.9540	10600.	81	31011	No
237	GOM_NL__2PRFIN20080204_123411_000000422065_00396_31011_3134.N1	04-FEB-2008 12:34:11	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31011	No
238	GOM_NL__2PRFIN20080204_123616_000000392065_00396_31011_3135.N1	04-FEB-2008 12:36:16	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31011	No
239	GOM_NL__2PRFIN20080204_123736_000000422065_00396_31011_3136.N1	04-FEB-2008 12:37:36	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	31011	No
240	GOM_NL__2PRFIN20080204_124002_000000402065_00396_31011_3137.N1	04-FEB-2008 12:40:02	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31011	No
241	GOM_NL__2PRFIN20080204_124125_000000372065_00396_31011_3138.N1	04-FEB-2008 12:41:25	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31011	No
242	GOM_NL__2PRFIN20080204_124335_000000482065_00396_31011_3139.N1	04-FEB-2008 12:43:35	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	31011	No
243	GOM_NL__2PRFIN20080204_124915_000000422065_00396_31011_3140.N1	04-FEB-2008 12:49:15	Twi_and_stray	42.000	8	10Alp CMi	0.40000	6500.0	84	31011	No
244	GOM_NL__2PRFIN20080204_125248_000000382065_00396_31011_3141.N1	04-FEB-2008 12:52:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31011	No
245	GOM_NL__2PRFIN20080204_125440_000000382065_00396_31011_3142.N1	04-FEB-2008 12:54:40	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31011	No
246	GOM_NL__2PRFIN20080204_125653_000000382065_00396_31011_3143.N1	04-FEB-2008 12:56:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31011	No
247	GOM_NL__2PRFIN20080204_125900_000000352065_00396_31011_3144.N1	04-FEB-2008 12:59:00	Bright	35.000	107	37The Aur	2.6490	11000.	70	31011	No
248	GOM_NL__2PRFIN20080204_130103_000000352065_00396_31011_3145.N1	04-FEB-2008 13:01:03	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31011	No
249	GOM_NL__2PRFIN20080204_131309_000000342065_00396_31011_3146.N1	04-FEB-2008 13:13:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	31011	No
250	GOM_NL__2PRFIN20080204_132422_000000382065_00396_31011_3147.N1	04-FEB-2008 13:24:22	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31011	No
251	GOM_NL__2PRFIN20080204_132752_000000362065_00396_31011_3148.N1	04-FEB-2008 13:27:52	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31011	No
252	GOM_NL__2PRFIN20080204_133433_000000332065_00396_31011_3149.N1	04-FEB-2008 13:34:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31011	No
253	GOM_NL__2PRFIN20080204_133612_000000392065_00396_31011_3150.N1	04-FEB-2008 13:36:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	31011	No
254	GOM_NL__2PRFIN20080204_133821_000000382065_00396_31011_3151.N1	04-FEB-2008 13:38:21	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	31011	No
255	GOM_NL__2PRFIN20080204_134458_000000452065_00396_31011_3152.N1	04-FEB-2008 13:44:58	Twi_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	31011	No
256	GOM_NL__2PRFIN20080204_134705_000000422065_00396_31011_3153.N1	04-FEB-2008 13:47:05	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31011	No
257	GOM_NL__2PRFIN20080204_134817_000000412065_00396_31011_3154.N1	04-FEB-2008 13:48:17	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31011	No
258	GOM_NL__2PRFIN20080204_134954_000000422065_00396_31011_3155.N1	04-FEB-2008 13:49:54	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	31011	No
259	GOM_NL__2PRFIN20080204_135120_000000382065_00396_31011_3156.N1	04-FEB-2008 13:51:20	Dark	38.000	40	The Sco	1.8590	7100.0	76	31011	No
260	GOM_NL__2PRFIN20080204_135312_000000382065_00396_31011_3157.N1	04-FEB-2008 13:53:12	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31011	No
261	GOM_NL__2PRFIN20080204_135445_000000382065_00396_31011_3158.N1	04-FEB-2008 13:54:45	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31011	No
262	GOM_NL__2PRFIN20080204_140016_000000412065_00397_31012_3160.N1	04-FEB-2008 14:00:16	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	31012	No
263	GOM_NL__2PRFIN20080204_140130_000000422065_00397_31012_3161.N1	04-FEB-2008 14:01:30	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31012	No
264	GOM_NL__2PRFIN20080204_140451_000000412065_00397_31012_3162.N1	04-FEB-2008 14:04:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31012	No
265	GOM_NL__2PRFIN20080204_140809_000000372065_00397_31012_3163.N1	04-FEB-2008 14:08:09	Dark	36.500	29	Bet Car	1.6720	10200.	73	31012	No
266	GOM_NL__2PRFIN20080204_141035_000000382065_00397_31012_3164.N1	04-FEB-2008 14:10:35	Dark	38.000	71	lot Car	2.2460	7700.0	76	31012	No
267	GOM_NL__2PRFIN20080204_141218_000000432065_00397_31012_3165.N1	04-FEB-2008 14:12:18	Dark	43.000	46	Del Vel	1.9540	10600.	86	31012	No
268	GOM_NL__2PRFIN20080204_141447_000000432065_00397_31012_3166.N1	04-FEB-2008 14:14:47	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	31012	No
269	GOM_NL__2PRFIN20080204_141652_000000382065_00397_31012_3167.N1	04-FEB-2008 14:16:52	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31012	No
270	GOM_NL__2PRFIN20080204_141812_000000432065_00397_31012_3168.N1	04-FEB-2008 14:18:12	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31012	No
271	GOM_NL__2PRFIN20080204_142039_000000412065_00397_31012_3169.N1	04-FEB-2008 14:20:39	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31012	No
272	GOM_NL__2PRFIN20080204_142201_000000382065_00397_31012_3170.N1	04-FEB-2008 14:22:01	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31012	No
273	GOM_NL__2PRFIN20080204_142411_000000442065_00397_31012_3171.N1	04-FEB-2008 14:24:11	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	31012	No
274	GOM_NL__2PRFIN20080204_142951_000000422065_00397_31012_3172.N1	04-FEB-2008 14:29:51	Twi_and_stray	42.000	8	10Alp CMi	0.40000	6500.0	84	31012	No
275	GOM_NL__2PRFIN20080204_143324_000000382065_00397_31012_3173.N1	04-FEB-2008 14:33:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31012	No
276	GOM_NL__2PRFIN20080204_143516_000000382065_00397_31012_3174.N1	04-FEB-2008 14:35:16	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31012	No
277	GOM_NL__2PRFIN20080204_143729_000000382065_00397_31012_3175.N1	04-FEB-2008 14:37:29	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31012	No
278	GOM_NL__2PRFIN20080204_143936_000000352065_00397_31012_3176.N1	04-FEB-2008 14:39:36	Bright	35.000	107	37The Aur	2.6490	11000.	70	31012	No

279	GOM_NL__2PRFIN20080204_144140_000000362065_00397_31012_3177.N1	04-FEB-2008 14:41:40	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31012	No
280	GOM_NL__2PRFIN20080204_145345_000000332065_00397_31012_3178.N1	04-FEB-2008 14:53:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	31012	No
281	GOM_NL__2PRFIN20080204_150458_000000392065_00397_31012_3179.N1	04-FEB-2008 15:04:58	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	31012	No
282	GOM_NL__2PRFIN20080204_150828_000000372065_00397_31012_3180.N1	04-FEB-2008 15:08:28	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31012	No
283	GOM_NL__2PRFIN20080204_151509_000000332065_00397_31012_3181.N1	04-FEB-2008 15:15:09	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31012	No
284	GOM_NL__2PRFIN20080204_151648_000000392065_00397_31012_3182.N1	04-FEB-2008 15:16:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31012	No
285	GOM_NL__2PRFIN20080204_151857_000000552065_00397_31012_3183.N1	04-FEB-2008 15:18:57	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31012	No
286	GOM_NL__2PRFIN20080204_152535_000000442065_00397_31012_3184.N1	04-FEB-2008 15:25:35	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	31012	No
287	GOM_NL__2PRFIN20080204_152742_000000432065_00397_31012_3185.N1	04-FEB-2008 15:27:42	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31012	No
288	GOM_NL__2PRFIN20080204_152853_000000412065_00397_31012_3186.N1	04-FEB-2008 15:28:53	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31012	No
289	GOM_NL__2PRFIN20080204_153031_000000412065_00397_31012_3187.N1	04-FEB-2008 15:30:31	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31012	No
290	GOM_NL__2PRFIN20080204_153157_000000412065_00397_31012_3188.N1	04-FEB-2008 15:31:57	Dark	40.500	40	The Sco	1.8590	7100.0	81	31012	No
291	GOM_NL__2PRFIN20080204_153348_000000372065_00397_31012_3189.N1	04-FEB-2008 15:33:48	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31012	No
292	GOM_NL__2PRFIN20080204_153521_000000382065_00397_31012_3190.N1	04-FEB-2008 15:35:21	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31012	No
293	GOM_NL__2PRFIN20080204_154053_000000422065_00398_31013_3173.N1	04-FEB-2008 15:40:53	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31013	No
294	GOM_NL__2PRFIN20080204_154207_000000432065_00398_31013_3174.N1	04-FEB-2008 15:42:07	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31013	No
295	GOM_NL__2PRFIN20080204_154527_000000432065_00398_31013_3175.N1	04-FEB-2008 15:45:27	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	31013	No
296	GOM_NL__2PRFIN20080204_154845_000000382065_00398_31013_3176.N1	04-FEB-2008 15:48:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	31013	No
297	GOM_NL__2PRFIN20080204_155111_000000382065_00398_31013_3177.N1	04-FEB-2008 15:51:11	Dark	38.000	71	lot Car	2.2460	7700.0	76	31013	No
298	GOM_NL__2PRFIN20080204_155254_000000432065_00398_31013_3178.N1	04-FEB-2008 15:52:54	Dark	42.500	46	Del Vel	1.9540	10600.	85	31013	No
299	GOM_NL__2PRFIN20080204_155524_000000412065_00398_31013_3179.N1	04-FEB-2008 15:55:24	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31013	No
300	GOM_NL__2PRFIN20080204_155728_000000412065_00398_31013_3180.N1	04-FEB-2008 15:57:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	31013	No
301	GOM_NL__2PRFIN20080204_155848_000000422065_00398_31013_3181.N1	04-FEB-2008 15:58:48	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31013	No
302	GOM_NL__2PRFIN20080204_160114_000000422065_00398_31013_3182.N1	04-FEB-2008 16:01:14	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31013	No
303	GOM_NL__2PRFIN20080204_160237_000000382065_00398_31013_3183.N1	04-FEB-2008 16:02:37	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31013	No
304	GOM_NL__2PRFIN20080204_160447_000000522065_00398_31013_3184.N1	04-FEB-2008 16:04:47	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	31013	No
305	GOM_NL__2PRFIN20080204_161027_000000432065_00398_31013_3185.N1	04-FEB-2008 16:10:27	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	31013	No
306	GOM_NL__2PRFIN20080204_161400_000000372065_00398_31013_3186.N1	04-FEB-2008 16:14:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31013	No
307	GOM_NL__2PRFIN20080204_161552_000000392065_00398_31013_3187.N1	04-FEB-2008 16:15:52	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31013	No
308	GOM_NL__2PRFIN20080204_161805_000000382065_00398_31013_3188.N1	04-FEB-2008 16:18:05	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31013	No
309	GOM_NL__2PRFIN20080204_162012_000000352065_00398_31013_3189.N1	04-FEB-2008 16:20:12	Bright	35.000	107	37The Aur	2.6490	11000.	70	31013	No
310	GOM_NL__2PRFIN20080204_162216_000000352065_00398_31013_3190.N1	04-FEB-2008 16:22:16	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31013	No
311	GOM_NL__2PRFIN20080204_163421_000000372065_00398_31013_3191.N1	04-FEB-2008 16:34:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	31013	No
312	GOM_NL__2PRFIN20080204_164534_000000392065_00398_31013_3192.N1	04-FEB-2008 16:45:34	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31013	No
313	GOM_NL__2PRFIN20080204_164904_000000352065_00398_31013_3193.N1	04-FEB-2008 16:49:04	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31013	No
314	GOM_NL__2PRFIN20080204_165545_000000332065_00398_31013_3194.N1	04-FEB-2008 16:55:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31013	No
315	GOM_NL__2PRFIN20080204_165724_000000562065_00398_31013_3195.N1	04-FEB-2008 16:57:24	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31013	No
316	GOM_NL__2PRFIN20080204_165933_000000552065_00398_31013_3196.N1	04-FEB-2008 16:59:33	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31013	No
317	GOM_NL__2PRFIN20080204_170611_000000472065_00398_31013_3197.N1	04-FEB-2008 17:06:11	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	31013	No
318	GOM_NL__2PRFIN20080204_170818_000000432065_00398_31013_3198.N1	04-FEB-2008 17:08:18	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31013	No
319	GOM_NL__2PRFIN20080204_170929_000000402065_00398_31013_3199.N1	04-FEB-2008 17:09:29	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31013	No
320	GOM_NL__2PRFIN20080204_171107_000000392065_00398_31013_3200.N1	04-FEB-2008 17:11:07	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31013	No
321	GOM_NL__2PRFIN20080204_171233_000000422065_00398_31013_3201.N1	04-FEB-2008 17:12:33	Dark	42.000	40	The Sco	1.8590	7100.0	84	31013	No
322	GOM_NL__2PRFIN20080204_171425_000000372065_00398_31013_3202.N1	04-FEB-2008 17:14:25	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31013	No
323	GOM_NL__2PRFIN20080204_171557_000000392065_00398_31013_3203.N1	04-FEB-2008 17:15:57	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31013	No
324	GOM_NL__2PRFIN20080204_172243_000000402065_00399_31014_3187.N1	04-FEB-2008 17:22:43	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31014	No
325	GOM_NL__2PRFIN20080204_172604_000000422065_00399_31014_3188.N1	04-FEB-2008 17:26:04	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31014	No
326	GOM_NL__2PRFIN20080204_172922_000000372065_00399_31014_3189.N1	04-FEB-2008 17:29:22	Dark	36.500	29	Bet Car	1.6720	10200.	73	31014	No
327	GOM_NL__2PRFIN20080204_173147_000000402065_00399_31014_3190.N1	04-FEB-2008 17:31:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	31014	No
328	GOM_NL__2PRFIN20080204_173330_000000382065_00399_31014_3191.N1	04-FEB-2008 17:33:30	Dark	37.500	46	Del Vel	1.9540	10600.	75	31014	No
329	GOM_NL__2PRFIN20080204_173600_000000412065_00399_31014_3192.N1	04-FEB-2008 17:36:00	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31014	No
330	GOM_NL__2PRFIN20080204_173805_000000412065_00399_31014_3193.N1	04-FEB-2008 17:38:05	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31014	No
331	GOM_NL__2PRFIN20080204_173925_000000422065_00399_31014_3194.N1	04-FEB-2008 17:39:25	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	31014	No
332	GOM_NL__2PRFIN20080204_174151_000000422065_00399_31014_3195.N1	04-FEB-2008 17:41:51	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31014	No
333	GOM_NL__2PRFIN20080204_174314_000000382065_00399_31014_3196.N1	04-FEB-2008 17:43:14	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31014	No
334	GOM_NL__2PRFIN20080204_174523_000000472065_00399_31014_3197.N1	04-FEB-2008 17:45:23	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	31014	No
335	GOM_NL__2PRFIN20080204_175103_000000482065_00399_31014_3198.N1	04-FEB-2008 17:51:03	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	31014	No
336	GOM_NL__2PRFIN20080204_175437_000000382065_00399_31014_3199.N1	04-FEB-2008 17:54:37	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31014	No
337	GOM_NL__2PRFIN20080204_175629_000000392065_00399_31014_3200.N1	04-FEB-2008 17:56:29	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31014	No

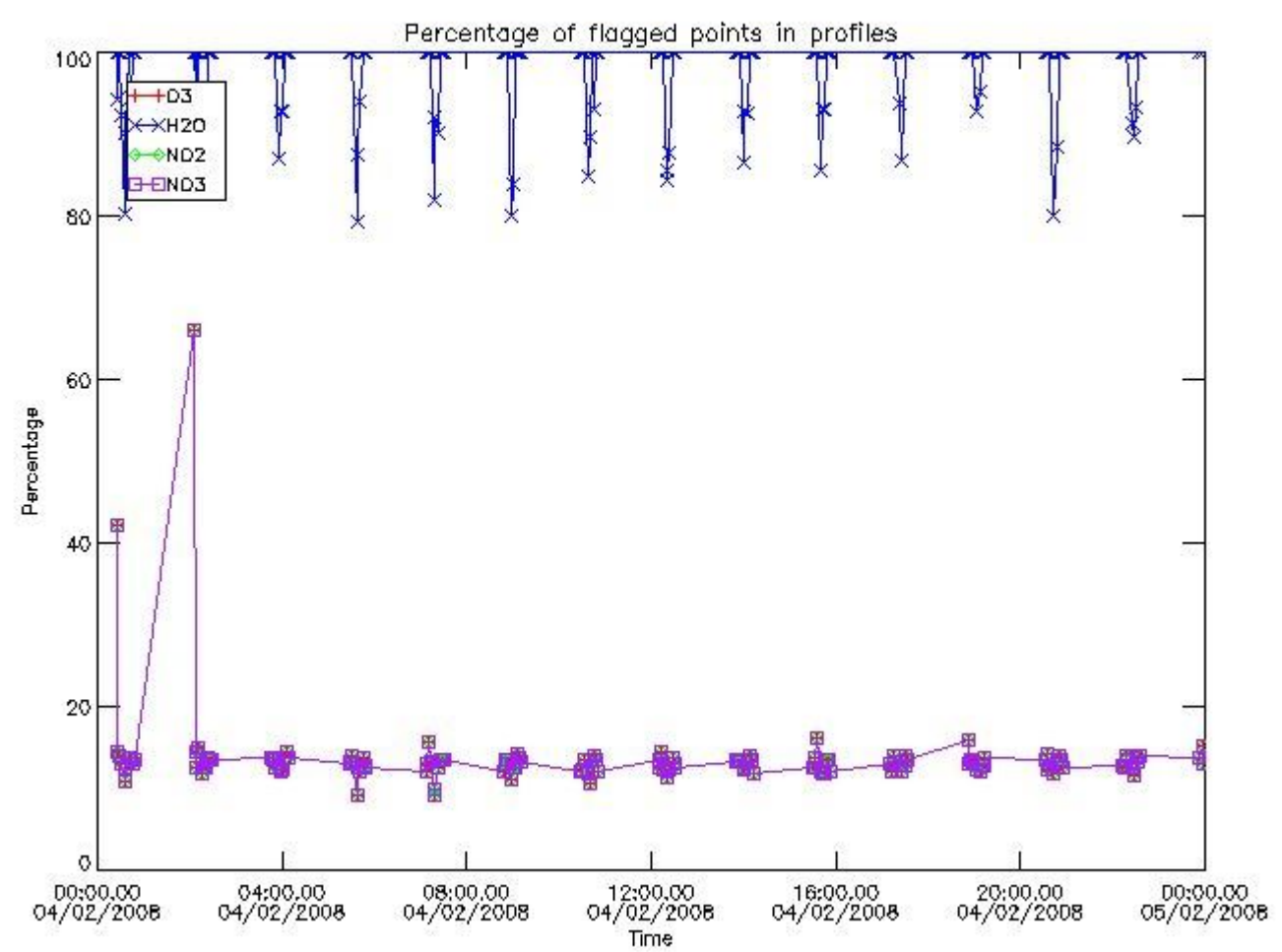
338	GOM_NL__2PRFIN20080204_175841_000000382065_00399_31014_3201.N1	04-FEB-2008 17:58:41	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31014	No
339	GOM_NL__2PRFIN20080204_180049_000000352065_00399_31014_3202.N1	04-FEB-2008 18:00:49	Bright	35.000	107	37The Aur	2.6490	11000.	70	31014	No
340	GOM_NL__2PRFIN20080204_180252_000000352065_00399_31014_3203.N1	04-FEB-2008 18:02:52	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31014	No
341	GOM_NL__2PRFIN20080204_181457_000000362065_00399_31014_3204.N1	04-FEB-2008 18:14:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31014	No
342	GOM_NL__2PRFIN20080204_182610_000000362065_00399_31014_3205.N1	04-FEB-2008 18:26:10	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	31014	No
343	GOM_NL__2PRFIN20080204_182940_000000362065_00399_31014_3206.N1	04-FEB-2008 18:29:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31014	No
344	GOM_NL__2PRFIN20080204_183621_000000332065_00399_31014_3207.N1	04-FEB-2008 18:36:21	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31014	No
345	GOM_NL__2PRFIN20080204_183800_000000402065_00399_31014_3208.N1	04-FEB-2008 18:38:00	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	31014	No
346	GOM_NL__2PRFIN20080204_184010_000000382065_00399_31014_3209.N1	04-FEB-2008 18:40:10	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31014	No
347	GOM_NL__2PRFIN20080204_184648_000000442065_00399_31014_3210.N1	04-FEB-2008 18:46:48	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	31014	No
348	GOM_NL__2PRFIN20080204_184854_000000382065_00399_31014_3211.N1	04-FEB-2008 18:48:54	Twilight	38.000	116	19Del Sgr	2.7000	4100.0	76	31014	No
349	GOM_NL__2PRFIN20080204_185006_000000402065_00399_31014_3212.N1	04-FEB-2008 18:50:06	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31014	No
350	GOM_NL__2PRFIN20080204_185143_000000392065_00399_31014_3213.N1	04-FEB-2008 18:51:43	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	31014	No
351	GOM_NL__2PRFIN20080204_185309_000000402065_00399_31014_3214.N1	04-FEB-2008 18:53:09	Dark	39.500	40	The Sco	1.8590	7100.0	79	31014	No
352	GOM_NL__2PRFIN20080204_185501_000000382065_00399_31014_3215.N1	04-FEB-2008 18:55:01	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31014	No
353	GOM_NL__2PRFIN20080204_185634_000000392065_00399_31014_3216.N1	04-FEB-2008 18:56:34	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31014	No
354	GOM_NL__2PRFIN20080204_190320_000000422065_00400_31015_3199.N1	04-FEB-2008 19:03:20	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31015	No
355	GOM_NL__2PRFIN20080204_190640_000000432065_00400_31015_3200.N1	04-FEB-2008 19:06:40	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31015	No
356	GOM_NL__2PRFIN20080204_190958_000000442065_00400_31015_3201.N1	04-FEB-2008 19:09:58	Dark	44.000	29	Bet Car	1.6720	10200.	88	31015	No
357	GOM_NL__2PRFIN20080204_191223_000000402065_00400_31015_3202.N1	04-FEB-2008 19:12:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	31015	No
358	GOM_NL__2PRFIN20080204_191407_000000372065_00400_31015_3203.N1	04-FEB-2008 19:14:07	Dark	37.000	46	Del Vel	1.9540	10600.	74	31015	No
359	GOM_NL__2PRFIN20080204_191636_000000412065_00400_31015_3204.N1	04-FEB-2008 19:16:36	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31015	No
360	GOM_NL__2PRFIN20080204_191841_000000392065_00400_31015_3205.N1	04-FEB-2008 19:18:41	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31015	No
361	GOM_NL__2PRFIN20080204_192001_000000442065_00400_31015_3206.N1	04-FEB-2008 19:20:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31015	No
362	GOM_NL__2PRFIN20080204_192227_000000412065_00400_31015_3207.N1	04-FEB-2008 19:22:27	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31015	No
363	GOM_NL__2PRFIN20080204_192350_000000382065_00400_31015_3208.N1	04-FEB-2008 19:23:50	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31015	No
364	GOM_NL__2PRFIN20080204_192559_000000432065_00400_31015_3209.N1	04-FEB-2008 19:25:59	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	31015	No
365	GOM_NL__2PRFIN20080204_193139_000000472065_00400_31015_3210.N1	04-FEB-2008 19:31:39	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	31015	No
366	GOM_NL__2PRFIN20080204_193513_000000382065_00400_31015_3211.N1	04-FEB-2008 19:35:13	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31015	No
367	GOM_NL__2PRFIN20080204_193705_000000402065_00400_31015_3212.N1	04-FEB-2008 19:37:05	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31015	No
368	GOM_NL__2PRFIN20080204_193917_000000372065_00400_31015_3213.N1	04-FEB-2008 19:39:17	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31015	No
369	GOM_NL__2PRFIN20080204_194125_000000362065_00400_31015_3214.N1	04-FEB-2008 19:41:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	31015	No
370	GOM_NL__2PRFIN20080204_194328_000000362065_00400_31015_3215.N1	04-FEB-2008 19:43:28	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31015	No
371	GOM_NL__2PRFIN20080204_195533_000000362065_00400_31015_3216.N1	04-FEB-2008 19:55:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31015	No
372	GOM_NL__2PRFIN20080204_200646_000000382065_00400_31015_3217.N1	04-FEB-2008 20:06:46	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31015	No
373	GOM_NL__2PRFIN20080204_201016_000000372065_00400_31015_3218.N1	04-FEB-2008 20:10:16	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31015	No
374	GOM_NL__2PRFIN20080204_201657_000000332065_00400_31015_3219.N1	04-FEB-2008 20:16:57	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	31015	No
375	GOM_NL__2PRFIN20080204_201837_000000392065_00400_31015_3220.N1	04-FEB-2008 20:18:37	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	31015	No
376	GOM_NL__2PRFIN20080204_202046_000000552065_00400_31015_3221.N1	04-FEB-2008 20:20:46	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31015	No
377	GOM_NL__2PRFIN20080204_202724_000000422065_00400_31015_3222.N1	04-FEB-2008 20:27:24	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	31015	No
378	GOM_NL__2PRFIN20080204_202930_000000422065_00400_31015_3223.N1	04-FEB-2008 20:29:30	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31015	No
379	GOM_NL__2PRFIN20080204_203042_000000422065_00400_31015_3224.N1	04-FEB-2008 20:30:42	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	31015	No
380	GOM_NL__2PRFIN20080204_203220_000000382065_00400_31015_3225.N1	04-FEB-2008 20:32:20	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	31015	No
381	GOM_NL__2PRFIN20080204_203345_000000422065_00400_31015_3226.N1	04-FEB-2008 20:33:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	31015	No
382	GOM_NL__2PRFIN20080204_203537_000000362065_00400_31015_3227.N1	04-FEB-2008 20:35:37	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31015	No
383	GOM_NL__2PRFIN20080204_203710_000000402065_00400_31015_3228.N1	04-FEB-2008 20:37:10	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31015	No
384	GOM_NL__2PRFIN20080204_204356_000000432065_00401_31016_3206.N1	04-FEB-2008 20:43:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31016	No
385	GOM_NL__2PRFIN20080204_204717_000000392065_00401_31016_3207.N1	04-FEB-2008 20:47:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31016	No
386	GOM_NL__2PRFIN20080204_205034_000000372065_00401_31016_3208.N1	04-FEB-2008 20:50:34	Dark	36.500	29	Bet Car	1.6720	10200.	73	31016	No
387	GOM_NL__2PRFIN20080204_205300_000000382065_00401_31016_3209.N1	04-FEB-2008 20:53:00	Dark	37.500	71	lot Car	2.2460	7700.0	75	31016	No
388	GOM_NL__2PRFIN20080204_205443_000000412065_00401_31016_3210.N1	04-FEB-2008 20:54:43	Dark	40.500	46	Del Vel	1.9540	10600.	81	31016	No
389	GOM_NL__2PRFIN20080204_205712_000000392065_00401_31016_3211.N1	04-FEB-2008 20:57:12	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31016	No
390	GOM_NL__2PRFIN20080204_205917_000000382065_00401_31016_3212.N1	04-FEB-2008 20:59:17	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31016	No
391	GOM_NL__2PRFIN20080204_210037_000000432065_00401_31016_3213.N1	04-FEB-2008 21:00:37	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31016	No
392	GOM_NL__2PRFIN20080204_210303_000000432065_00401_31016_3214.N1	04-FEB-2008 21:03:03	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31016	No
393	GOM_NL__2PRFIN20080204_210426_000000372065_00401_31016_3215.N1	04-FEB-2008 21:04:26	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31016	No
394	GOM_NL__2PRFIN20080204_210635_000000462065_00401_31016_3216.N1	04-FEB-2008 21:06:35	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	31016	No
395	GOM_NL__2PRFIN20080204_211215_000000452065_00401_31016_3217.N1	04-FEB-2008 21:12:15	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	31016	No
396	GOM_NL__2PRFIN20080204_211549_000000362065_00401_31016_3218.N1	04-FEB-2008 21:15:49	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	31016	No

397	GOM_NL__2PRFIN20080204_211741_000000372065_00401_31016_3219.N1	04-FEB-2008 21:17:41	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	31016	No
398	GOM_NL__2PRFIN20080204_211953_000000382065_00401_31016_3220.N1	04-FEB-2008 21:19:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31016	No
399	GOM_NL__2PRFIN20080204_212201_000000362065_00401_31016_3221.N1	04-FEB-2008 21:22:01	Bright	35.500	107	37The Aur	2.6490	11000.	71	31016	No
400	GOM_NL__2PRFIN20080204_212405_000000382065_00401_31016_3222.N1	04-FEB-2008 21:24:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31016	No
401	GOM_NL__2PRFIN20080204_213609_000000362065_00401_31016_3223.N1	04-FEB-2008 21:36:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31016	No
402	GOM_NL__2PRFIN20080204_214722_000000372065_00401_31016_3224.N1	04-FEB-2008 21:47:22	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31016	No
403	GOM_NL__2PRFIN20080204_215052_000000342065_00401_31016_3225.N1	04-FEB-2008 21:50:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31016	No
404	GOM_NL__2PRFIN20080204_215733_000000332065_00401_31016_3226.N1	04-FEB-2008 21:57:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31016	No
405	GOM_NL__2PRFIN20080204_215913_000000452065_00401_31016_3227.N1	04-FEB-2008 21:59:13	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	31016	No
406	GOM_NL__2PRFIN20080204_220122_000000552065_00401_31016_3228.N1	04-FEB-2008 22:01:22	Bright	54.500	126	60Bet Oph	2.7700	4250.0	109	31016	No
407	GOM_NL__2PRFIN20080204_220801_000000452065_00401_31016_3229.N1	04-FEB-2008 22:08:01	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	31016	No
408	GOM_NL__2PRFIN20080204_221006_000000422065_00401_31016_3230.N1	04-FEB-2008 22:10:06	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31016	No
409	GOM_NL__2PRFIN20080204_221118_000000412065_00401_31016_3231.N1	04-FEB-2008 22:11:18	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31016	No
410	GOM_NL__2PRFIN20080204_221256_000000402065_00401_31016_3232.N1	04-FEB-2008 22:12:56	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31016	No
411	GOM_NL__2PRFIN20080204_221422_000000412065_00401_31016_3233.N1	04-FEB-2008 22:14:22	Dark	41.000	40	The Sco	1.8590	7100.0	82	31016	No
412	GOM_NL__2PRFIN20080204_221613_000000372065_00401_31016_3234.N1	04-FEB-2008 22:16:13	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31016	No
413	GOM_NL__2PRFIN20080204_221746_000000382065_00401_31016_3235.N1	04-FEB-2008 22:17:46	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31016	No
414	GOM_NL__2PRFIN20080204_222433_000000412065_00402_31017_3230.N1	04-FEB-2008 22:24:33	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31017	No
415	GOM_NL__2PRFIN20080204_222753_000000442065_00402_31017_3231.N1	04-FEB-2008 22:27:53	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	31017	No
416	GOM_NL__2PRFIN20080204_223110_000000372065_00402_31017_3232.N1	04-FEB-2008 22:31:10	Dark	37.000	29	Bet Car	1.6720	10200.	74	31017	No
417	GOM_NL__2PRFIN20080204_223336_000000392065_00402_31017_3233.N1	04-FEB-2008 22:33:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	31017	No
418	GOM_NL__2PRFIN20080204_223519_000000402065_00402_31017_3234.N1	04-FEB-2008 22:35:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	31017	No
419	GOM_NL__2PRFIN20080204_223748_000000402065_00402_31017_3235.N1	04-FEB-2008 22:37:48	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31017	No
420	GOM_NL__2PRFIN20080204_223953_000000392065_00402_31017_3236.N1	04-FEB-2008 22:39:53	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31017	No
421	GOM_NL__2PRFIN20080204_224113_000000452065_00402_31017_3237.N1	04-FEB-2008 22:41:13	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	31017	No
422	GOM_NL__2PRFIN20080204_224339_000000412065_00402_31017_3238.N1	04-FEB-2008 22:43:39	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31017	No
423	GOM_NL__2PRFIN20080204_224502_000000372065_00402_31017_3239.N1	04-FEB-2008 22:45:02	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31017	No
424	GOM_NL__2PRFIN20080204_224711_000000432065_00402_31017_3240.N1	04-FEB-2008 22:47:11	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	31017	No
425	GOM_NL__2PRFIN20080204_225251_000000472065_00402_31017_3241.N1	04-FEB-2008 22:52:51	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	31017	No
426	GOM_NL__2PRFIN20080204_225625_000000372065_00402_31017_3242.N1	04-FEB-2008 22:56:25	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	31017	No
427	GOM_NL__2PRFIN20080204_225817_000000392065_00402_31017_3243.N1	04-FEB-2008 22:58:17	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31017	No
428	GOM_NL__2PRFIN20080204_230029_000000382065_00402_31017_3244.N1	04-FEB-2008 23:00:29	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31017	No
429	GOM_NL__2PRFIN20080204_230237_000000352065_00402_31017_3245.N1	04-FEB-2008 23:02:37	Bright	35.000	107	37The Aur	2.6490	11000.	70	31017	No
430	GOM_NL__2PRFIN20080204_230441_000000352065_00402_31017_3246.N1	04-FEB-2008 23:04:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31017	No
431	GOM_NL__2PRFIN20080204_231645_000000362065_00402_31017_3247.N1	04-FEB-2008 23:16:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31017	No
432	GOM_NL__2PRFIN20080204_232758_000000352065_00402_31017_3248.N1	04-FEB-2008 23:27:58	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31017	No
433	GOM_NL__2PRFIN20080204_233128_000000342065_00402_31017_3249.N1	04-FEB-2008 23:31:28	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31017	No
434	GOM_NL__2PRFIN20080204_233809_000000342065_00402_31017_3250.N1	04-FEB-2008 23:38:09	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31017	No
435	GOM_NL__2PRFIN20080204_233949_000000452065_00402_31017_3251.N1	04-FEB-2008 23:39:49	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	31017	No
436	GOM_NL__2PRFIN20080204_234159_000000552065_00402_31017_3252.N1	04-FEB-2008 23:41:59	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31017	No
437	GOM_NL__2PRFIN20080204_234837_000000462065_00402_31017_3253.N1	04-FEB-2008 23:48:37	Twilight	46.000	86	35Eta Oph	2.4300	10200.	92	31017	No
438	GOM_NL__2PRFIN20080204_235042_000000442065_00402_31017_3254.N1	04-FEB-2008 23:50:42	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31017	No
439	GOM_NL__2PRFIN20080204_235154_000000442065_00402_31017_3255.N1	04-FEB-2008 23:51:54	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	31017	No
440	GOM_NL__2PRFIN20080204_235332_000000412065_00402_31017_3256.N1	04-FEB-2008 23:53:32	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31017	No
441	GOM_NL__2PRFIN20080204_235650_000000372065_00402_31017_3257.N1	04-FEB-2008 23:56:50	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31017	No
442	GOM_NL__2PRFIN20080204_235822_000000392065_00402_31017_3258.N1	04-FEB-2008 23:58:22	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31017	No

3. Quality information per product

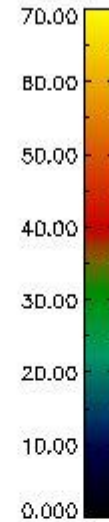
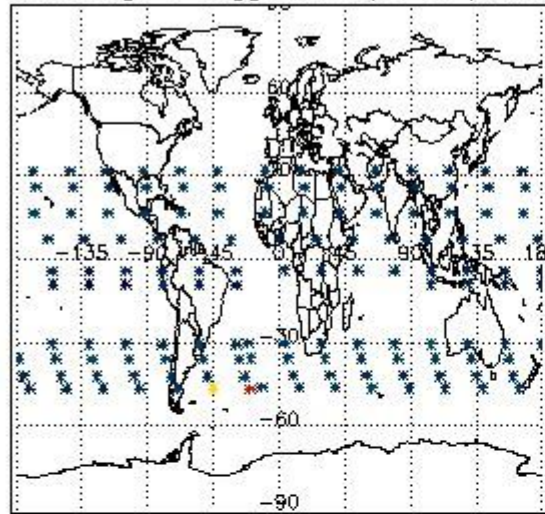
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

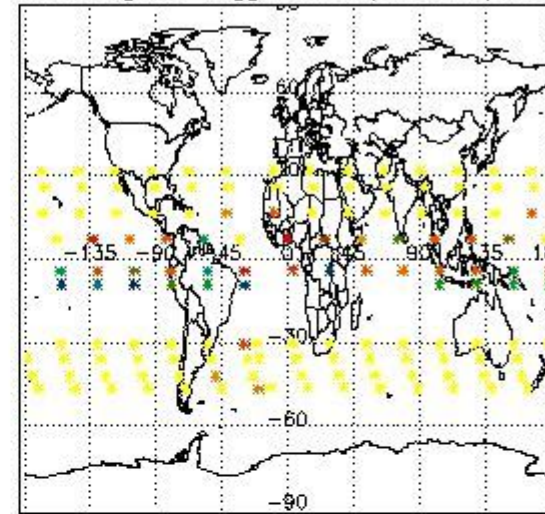


3.2 Plot quality information per product (world map)

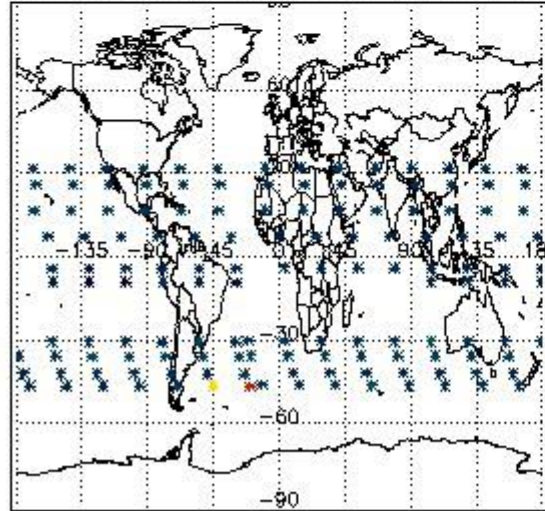
Percentage of flagged data per O3 profile



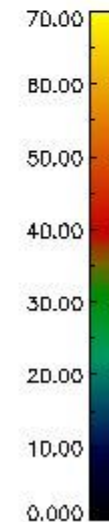
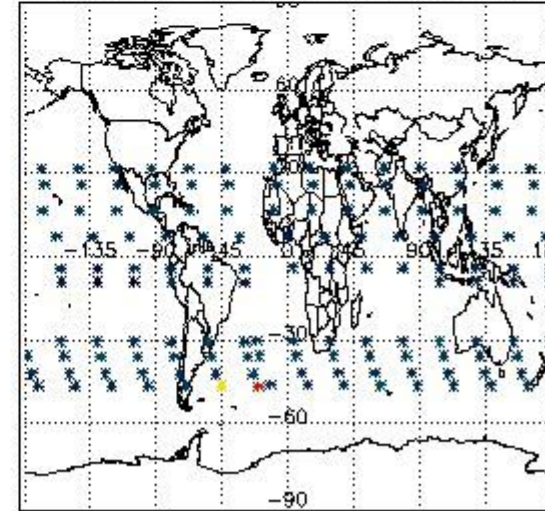
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

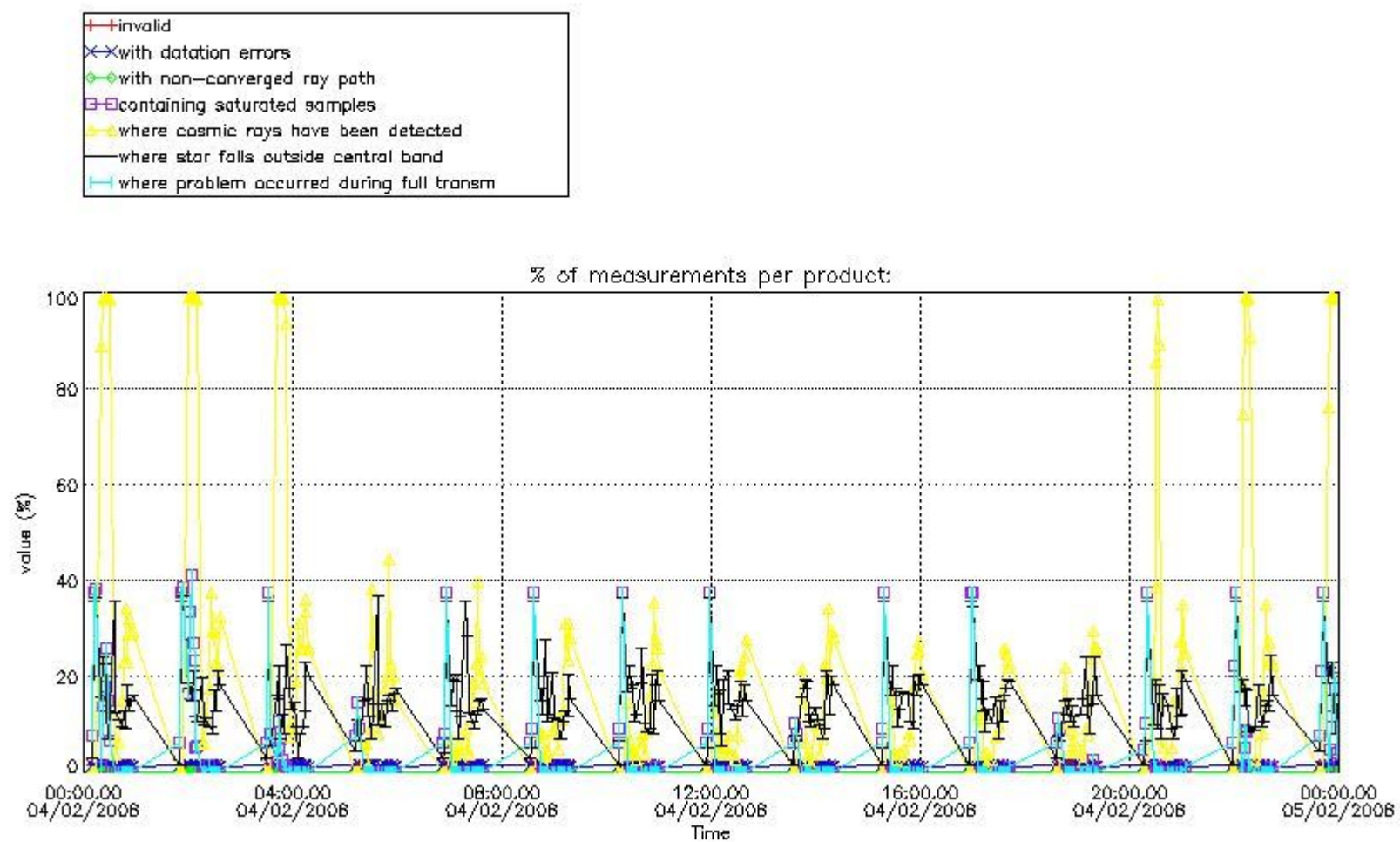


4. Level 1 quality information per product

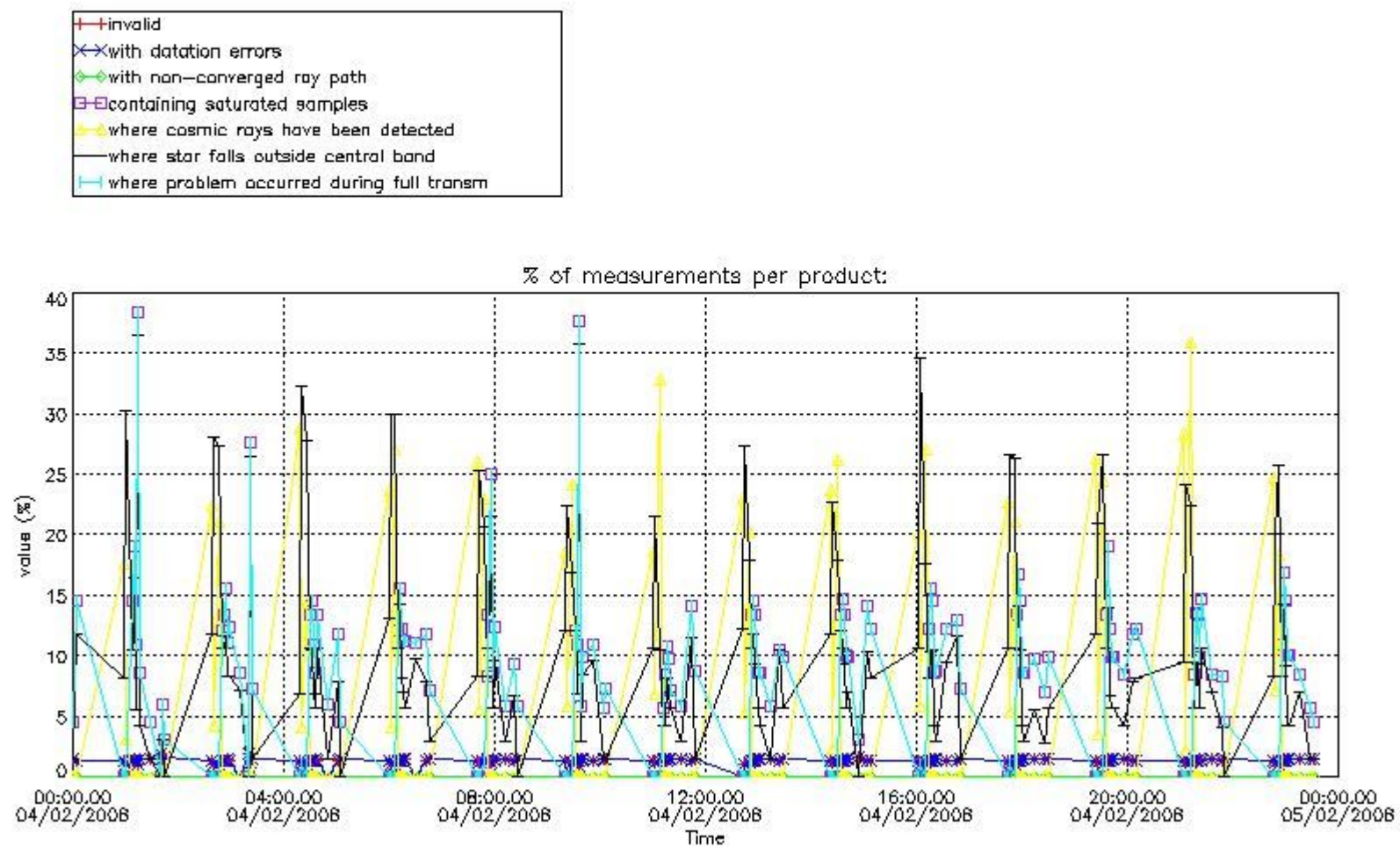
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

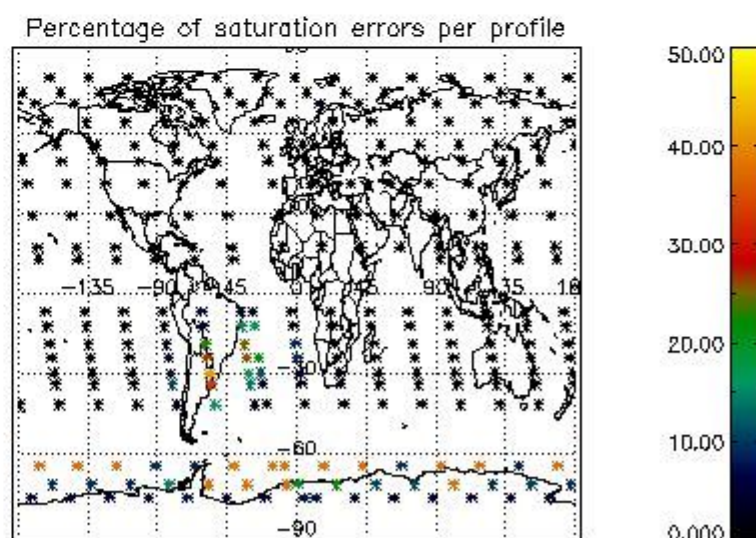
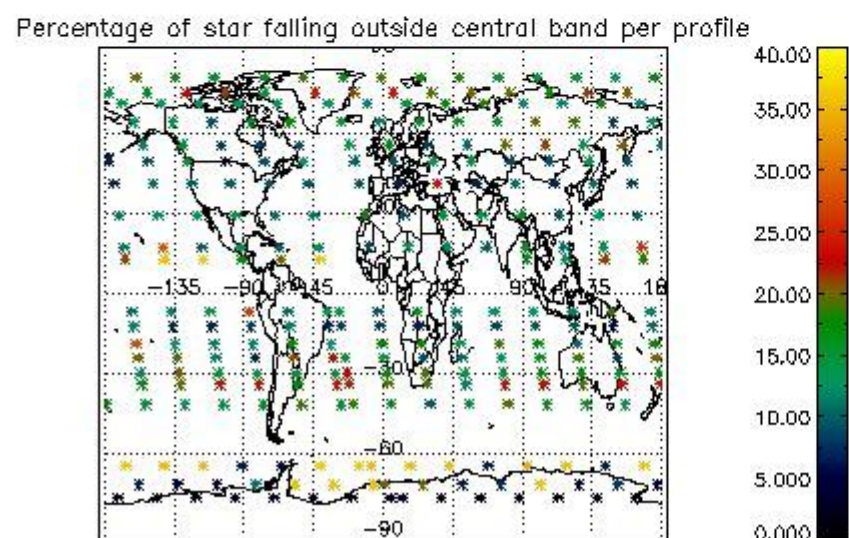
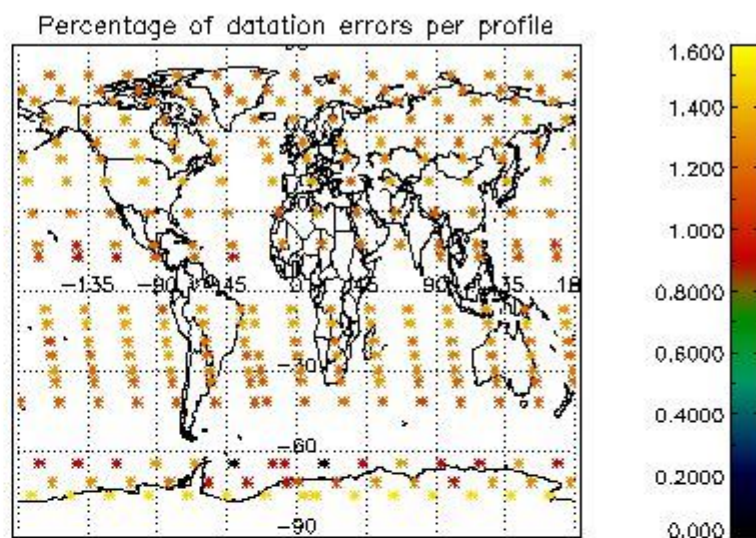
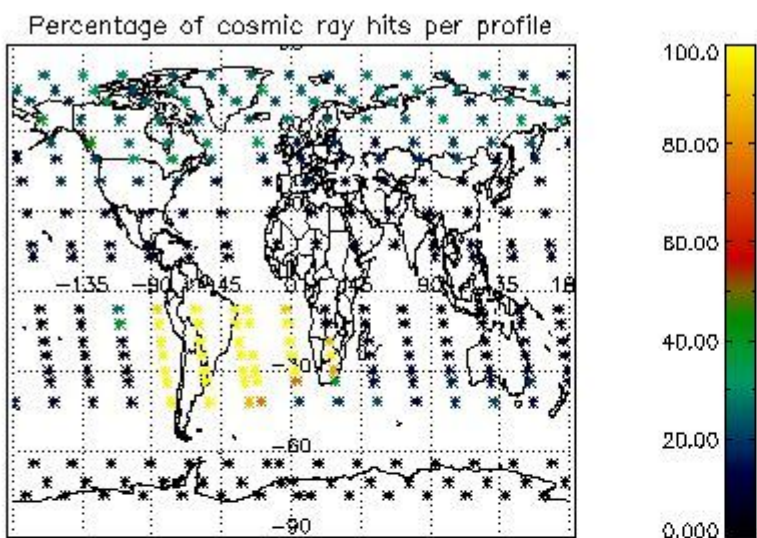


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



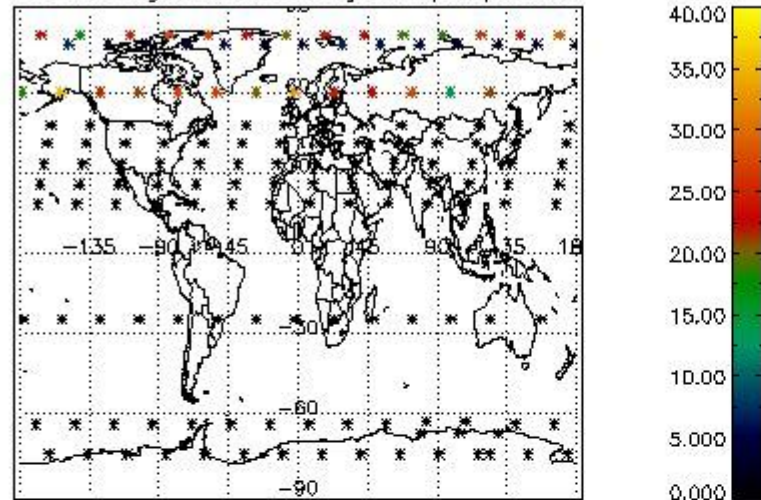
4.2 Plot quality information per product coming from level 1b processing (world map)

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

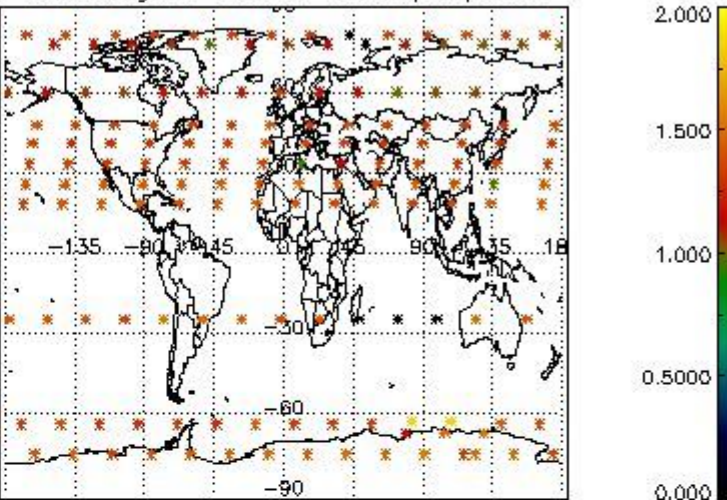


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

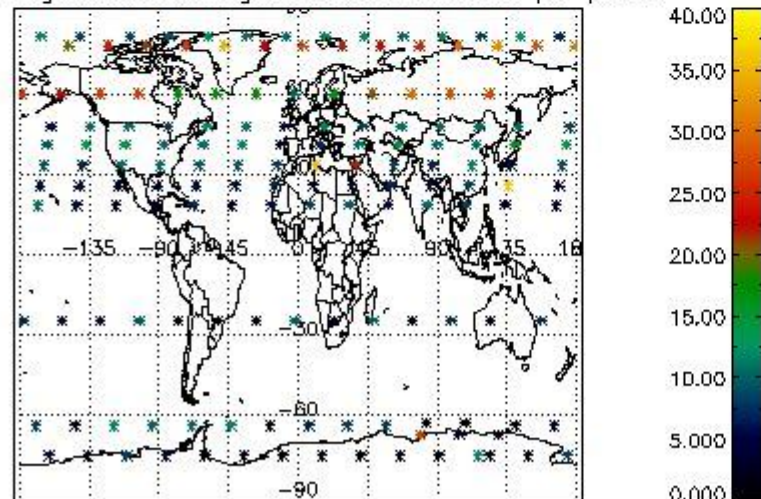
Percentage of cosmic ray hits per profile



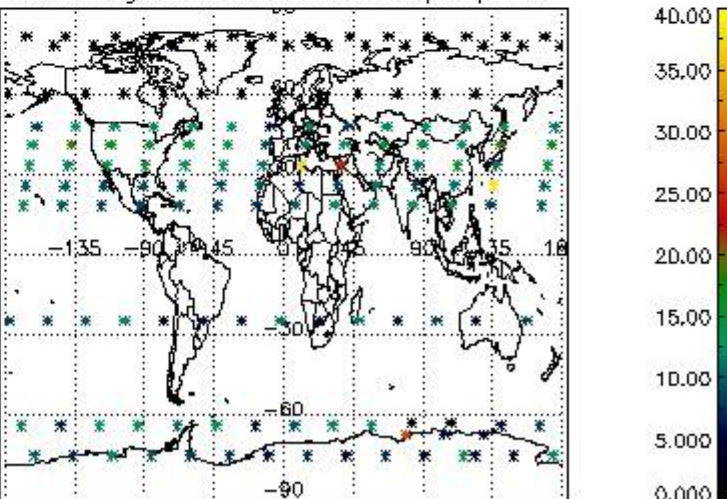
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

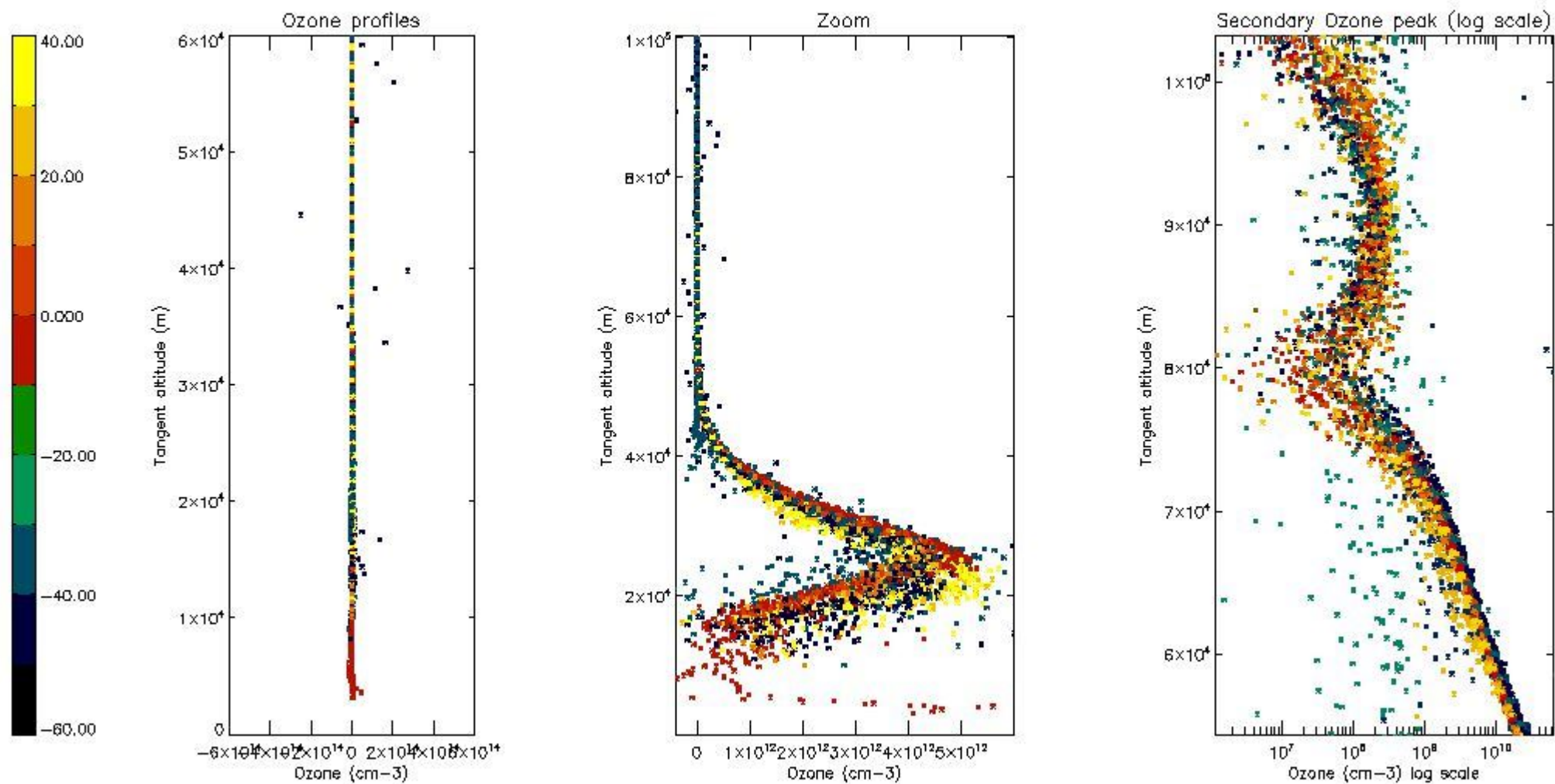
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	10

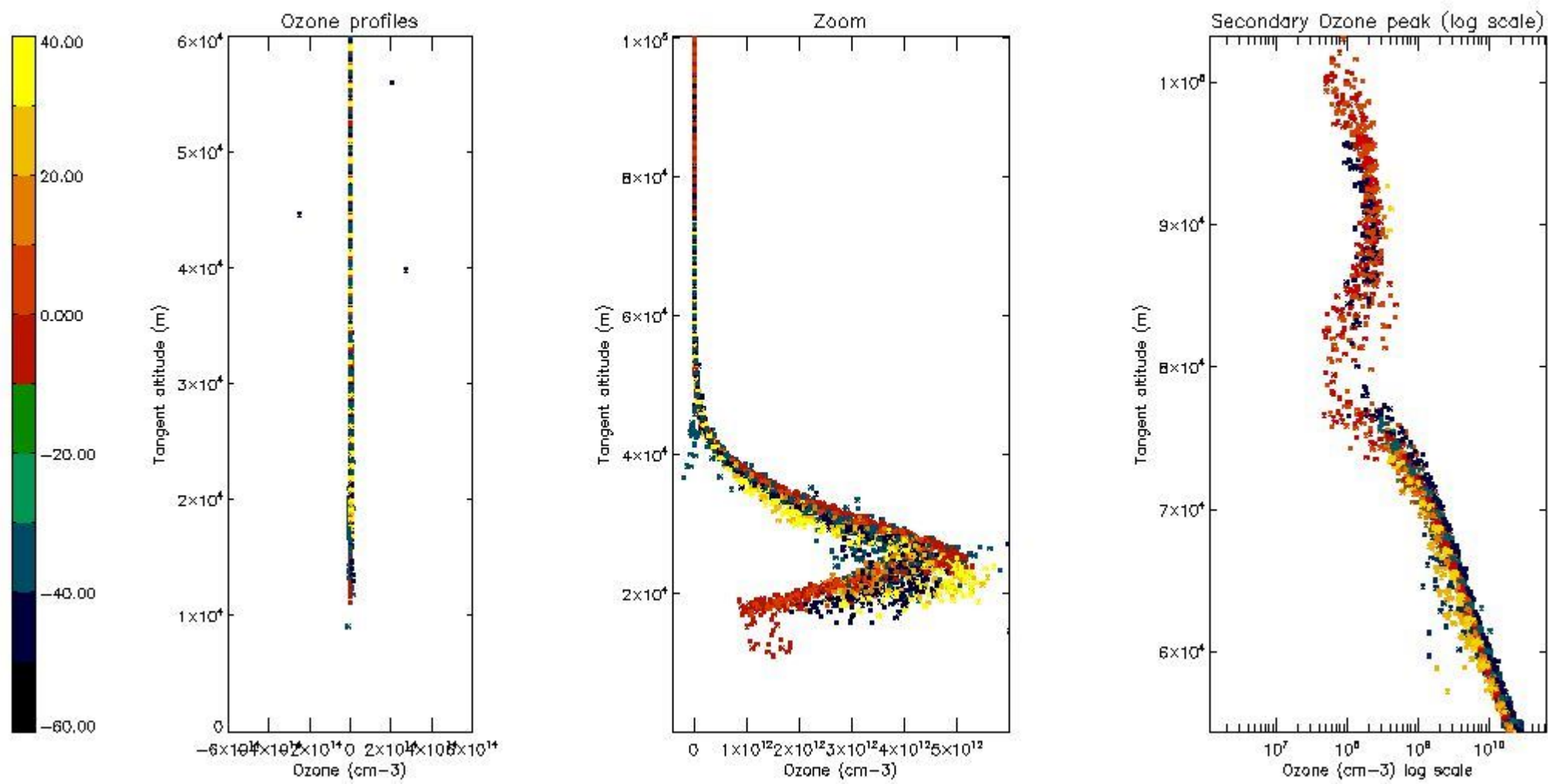
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



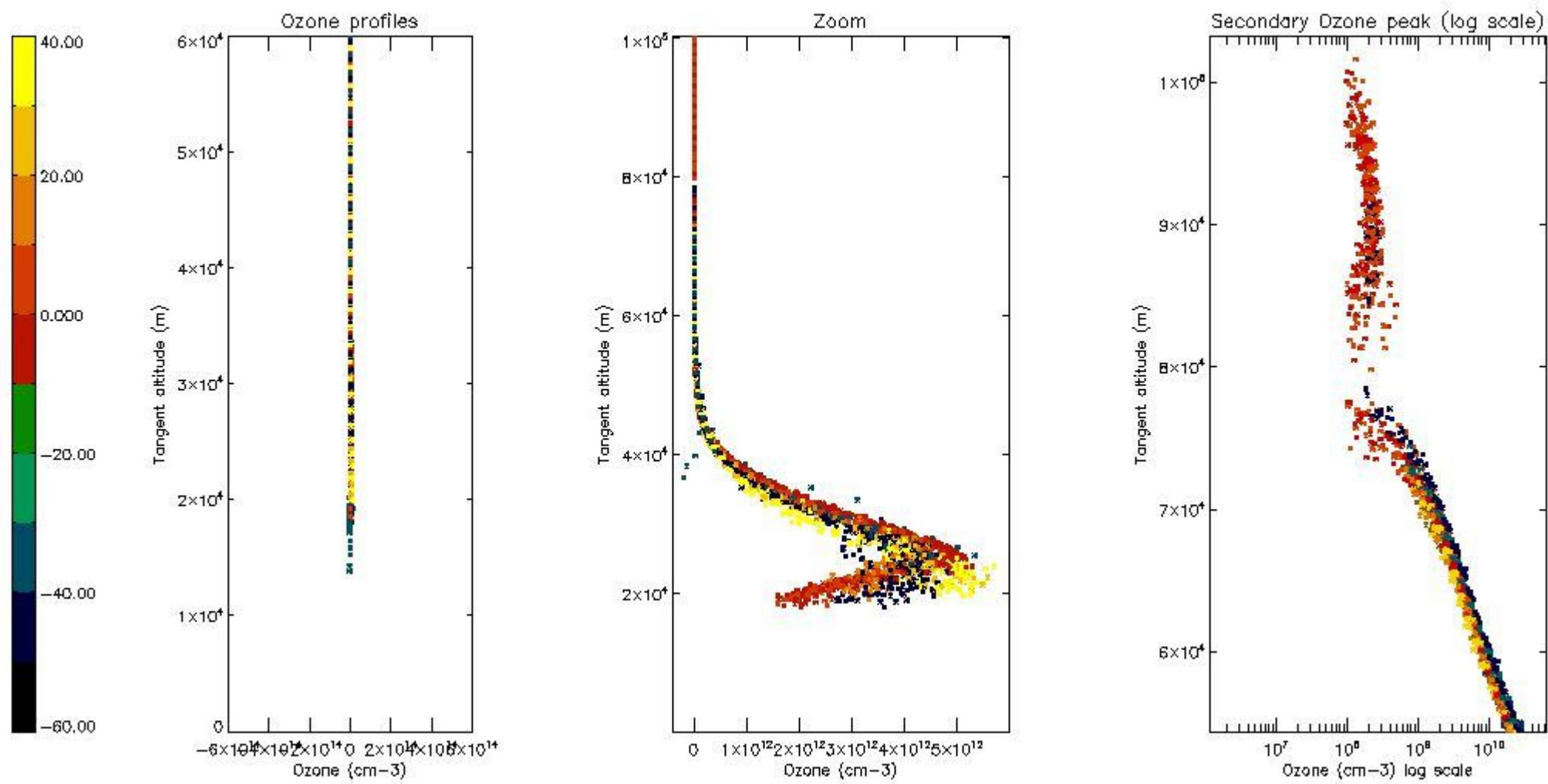
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



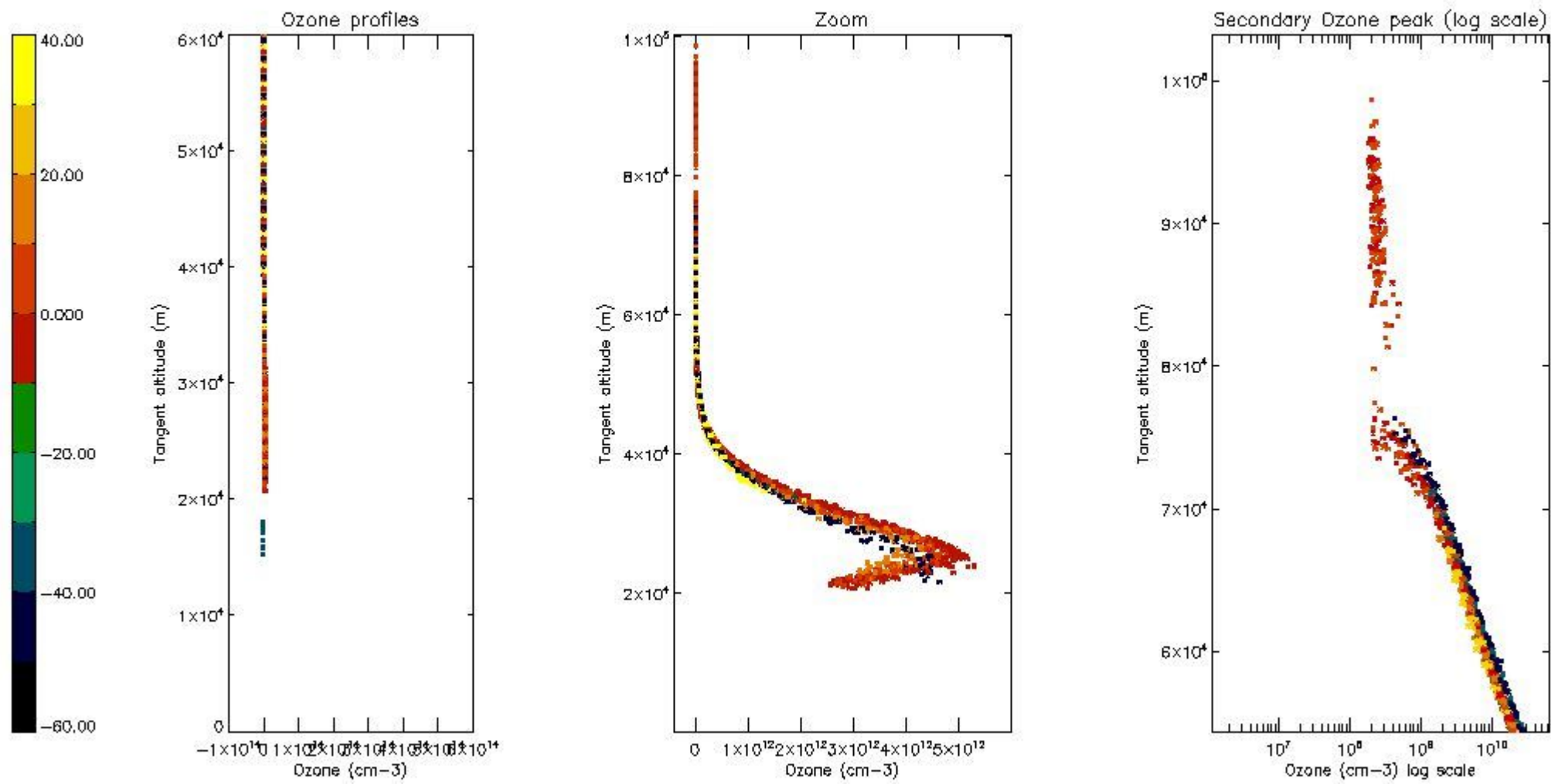
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



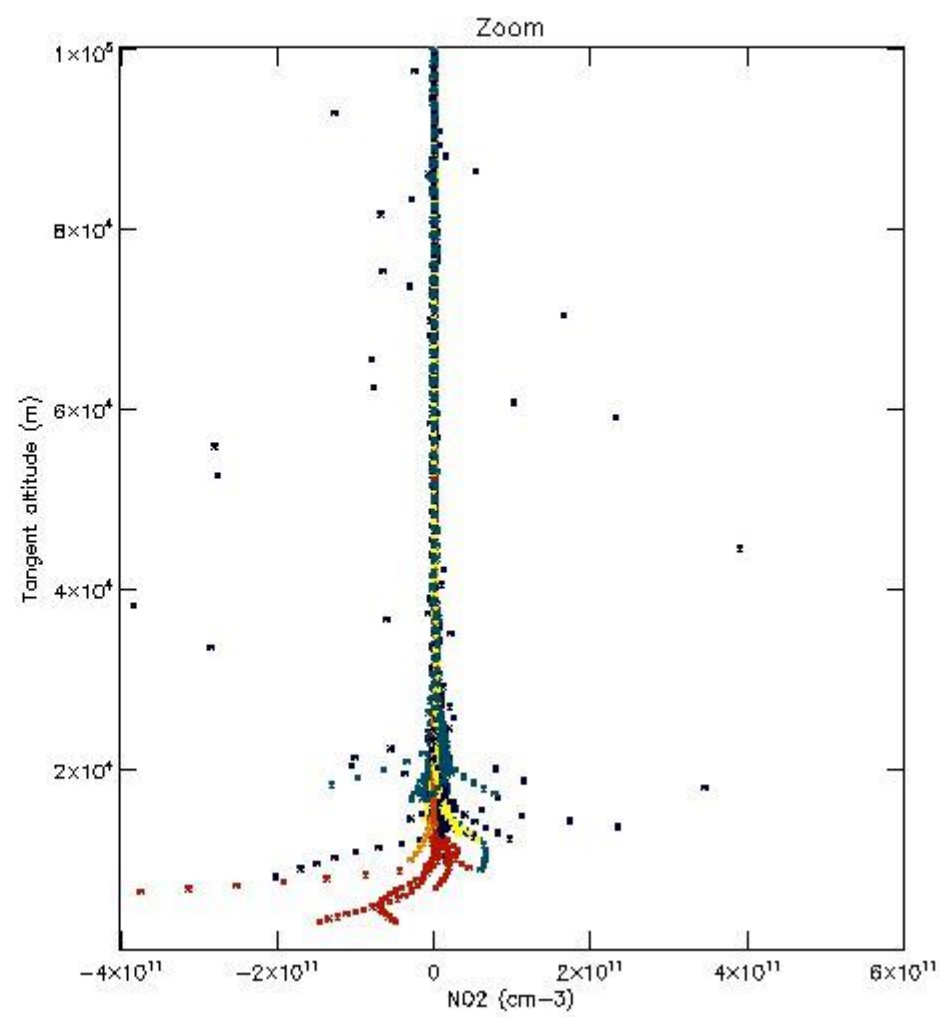
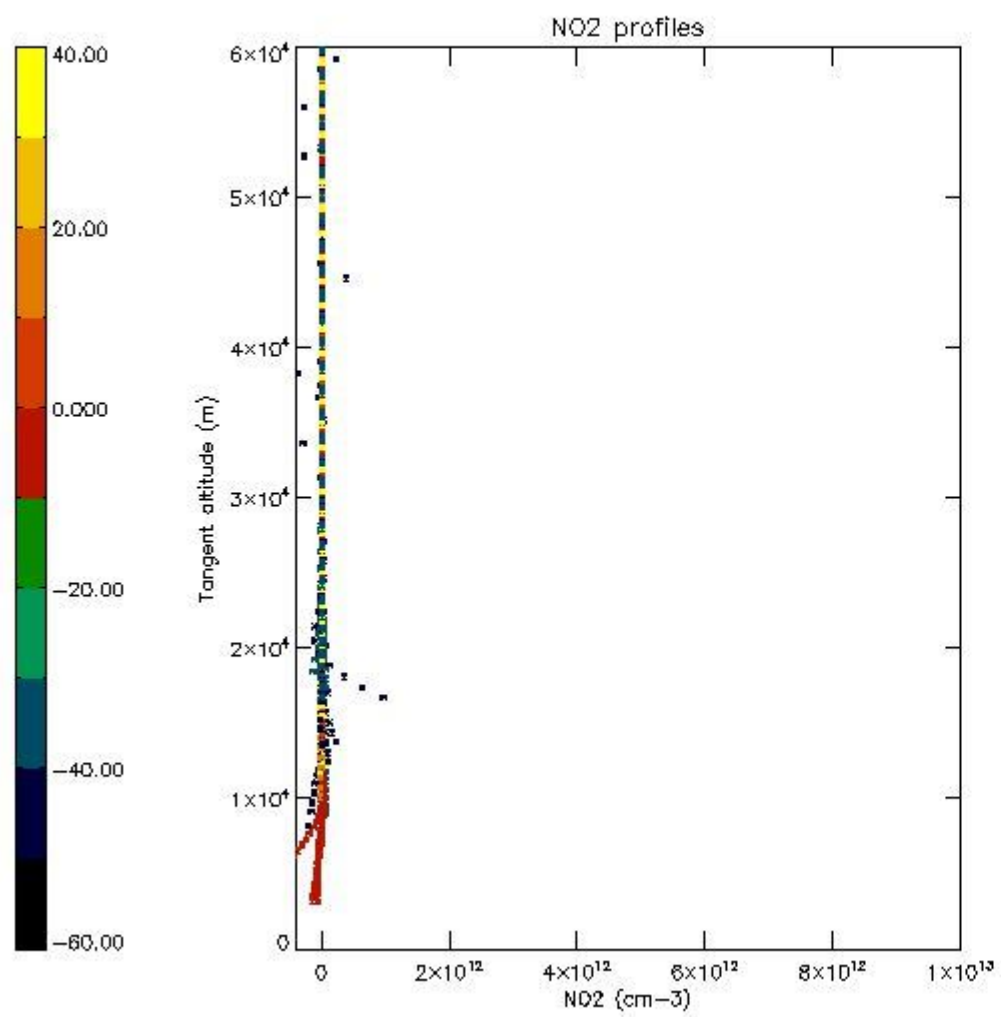
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



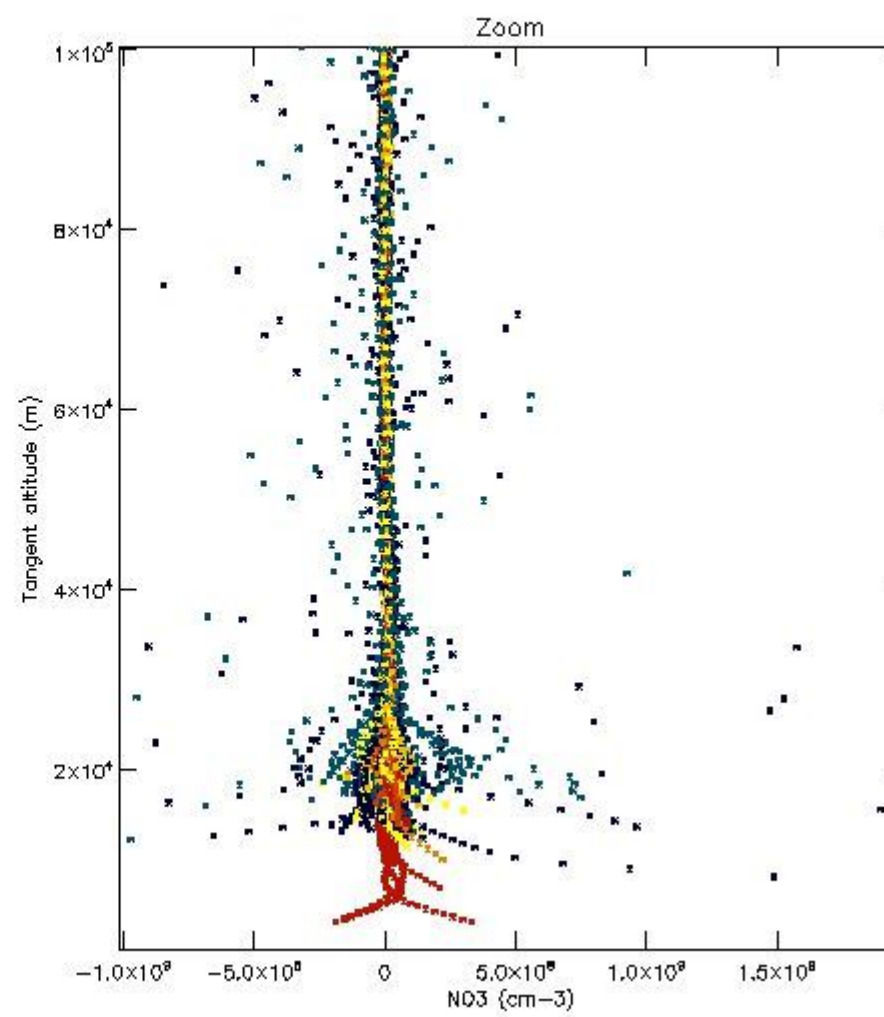
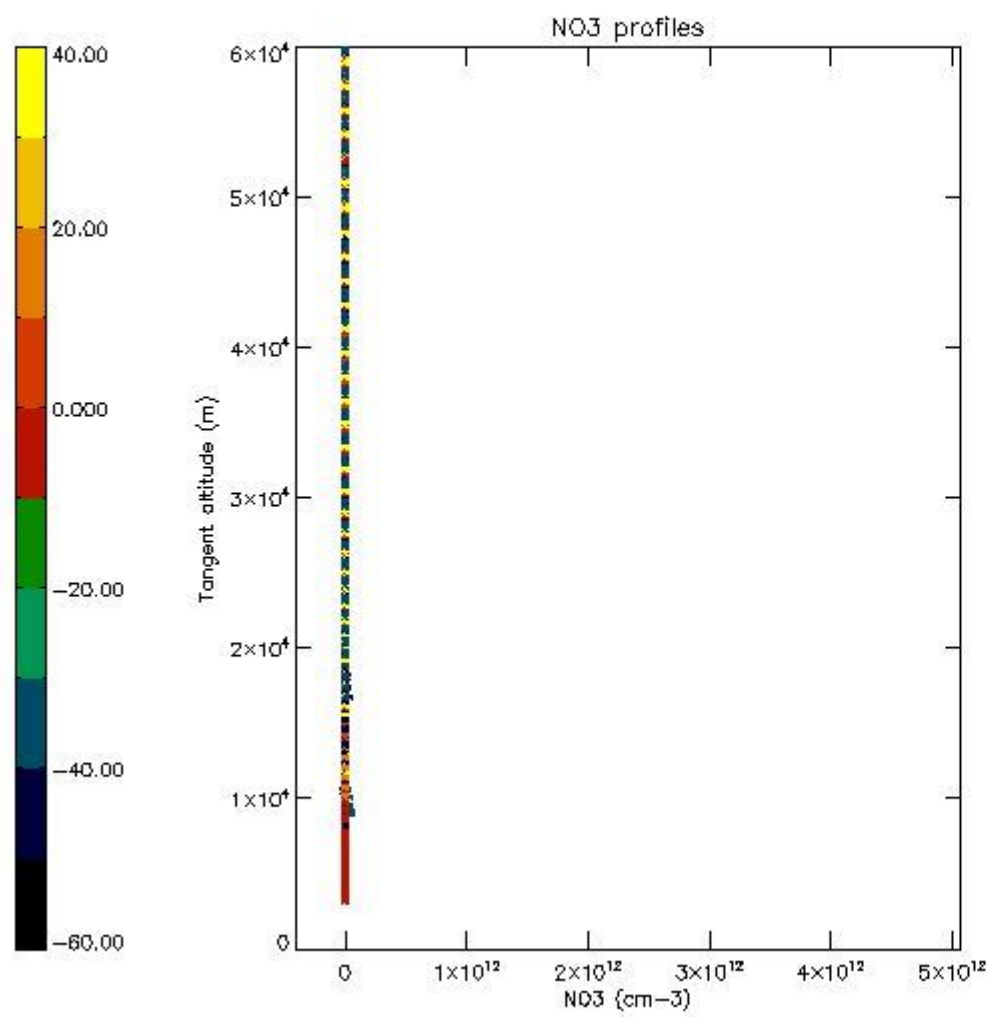
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



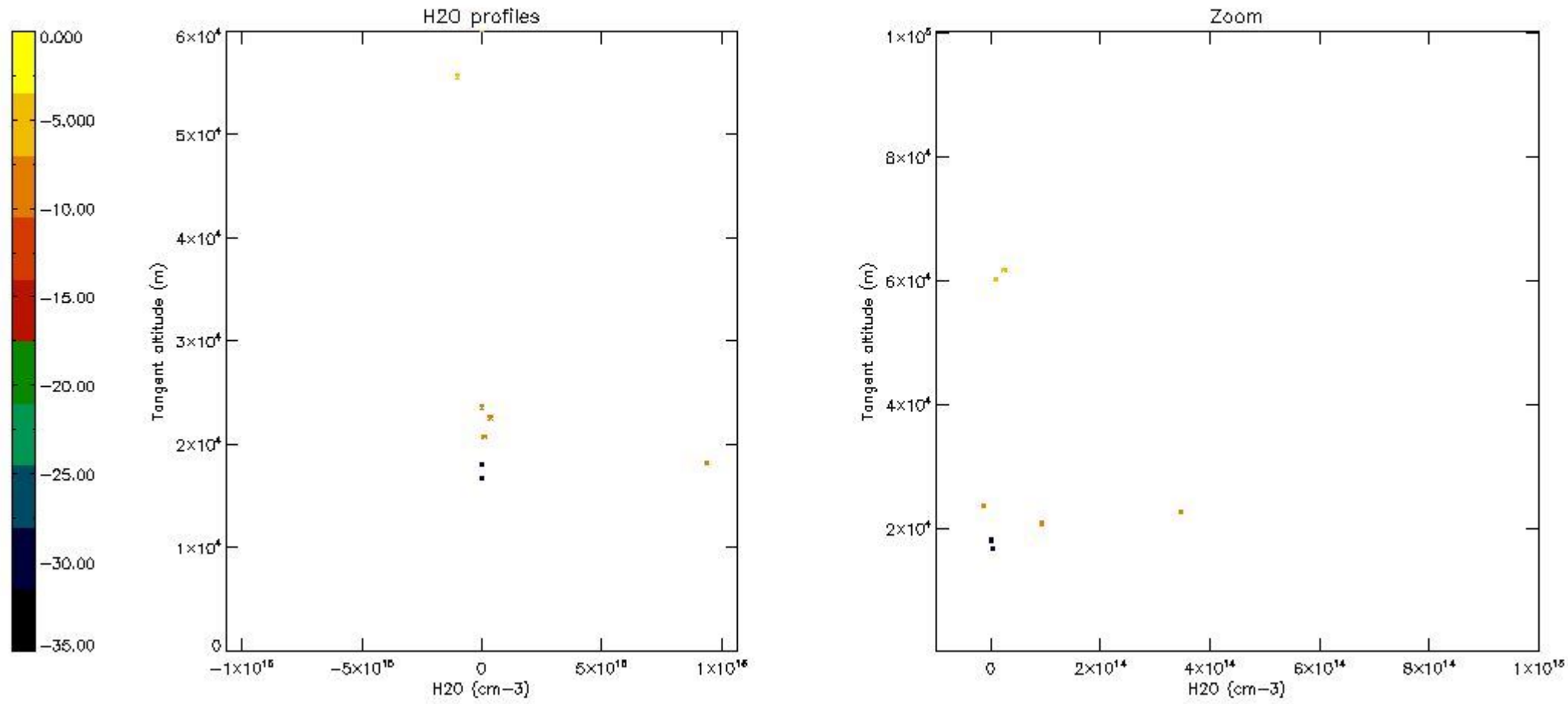
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-FEB-2008 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-FEB-2008 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-FEB-2008 00:00:38

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 10:01:24
Data source version	GOMOS/6.01
Start time of products	04-02-2008 (04FEB2008 00:00:00)
Stop time of products	05-02-2008 (05FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20080204_000038_000000332065_00388_31003_3021.N1	04-FEB-2008 00:00:38	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	31003	No
2	GOM_NL__2PRFIN20080204_000303_000000382065_00388_31003_3022.N1	04-FEB-2008 00:03:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	31003	No
3	GOM_NL__2PRFIN20080204_000944_000000342065_00388_31003_3023.N1	04-FEB-2008 00:09:44	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31003	No
4	GOM_NL__2PRFIN20080204_001122_000000562065_00388_31003_3024.N1	04-FEB-2008 00:11:22	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31003	No
5	GOM_NL__2PRFIN20080204_001331_000000552065_00388_31003_3025.N1	04-FEB-2008 00:13:31	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31003	No
6	GOM_NL__2PRFIN20080204_002006_000000452065_00388_31003_3026.N1	04-FEB-2008 00:20:06	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	31003	No
7	GOM_NL__2PRFIN20080204_002216_000000442065_00388_31003_3027.N1	04-FEB-2008 00:22:16	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	31003	No
8	GOM_NL__2PRFIN20080204_002328_000000392065_00388_31003_3028.N1	04-FEB-2008 00:23:28	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	31003	No
9	GOM_NL__2PRFIN20080204_002504_000000452065_00388_31003_3029.N1	04-FEB-2008 00:25:04	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	31003	No
10	GOM_NL__2PRFIN20080204_002630_000000392065_00388_31003_3030.N1	04-FEB-2008 00:26:30	Dark	39.000	40	The Sco	1.8590	7100.0	78	31003	No
11	GOM_NL__2PRFIN20080204_002822_000000372065_00388_31003_3031.N1	04-FEB-2008 00:28:22	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31003	No
12	GOM_NL__2PRFIN20080204_002955_000000392065_00388_31003_3032.N1	04-FEB-2008 00:29:55	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31003	No
13	GOM_NL__2PRFIN20080204_003524_000000562065_00389_31004_3015.N1	04-FEB-2008 00:35:24	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31004	No
14	GOM_NL__2PRFIN20080204_003638_000000412065_00389_31004_3016.N1	04-FEB-2008 00:36:38	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31004	No
15	GOM_NL__2PRFIN20080204_003959_000000412065_00389_31004_3017.N1	04-FEB-2008 00:39:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31004	No
16	GOM_NL__2PRFIN20080204_004320_000000372065_00389_31004_3018.N1	04-FEB-2008 00:43:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	31004	No
17	GOM_NL__2PRFIN20080204_004545_000000392065_00389_31004_3019.N1	04-FEB-2008 00:45:45	Dark	39.000	71	lot Car	2.2460	7700.0	78	31004	No
18	GOM_NL__2PRFIN20080204_004728_000000382065_00389_31004_3020.N1	04-FEB-2008 00:47:28	Dark	38.000	46	Del Vel	1.9540	10600.	76	31004	No
19	GOM_NL__2PRFIN20080204_004958_000000422065_00389_31004_3021.N1	04-FEB-2008 00:49:58	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31004	No
20	GOM_NL__2PRFIN20080204_005203_000000392065_00389_31004_3022.N1	04-FEB-2008 00:52:03	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31004	No
21	GOM_NL__2PRFIN20080204_005324_000000402065_00389_31004_3023.N1	04-FEB-2008 00:53:24	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31004	No
22	GOM_NL__2PRFIN20080204_005550_000000412065_00389_31004_3024.N1	04-FEB-2008 00:55:50	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31004	No
23	GOM_NL__2PRFIN20080204_005712_000000372065_00389_31004_3025.N1	04-FEB-2008 00:57:12	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31004	No
24	GOM_NL__2PRFIN20080204_005922_000000502065_00389_31004_3026.N1	04-FEB-2008 00:59:22	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	31004	No
25	GOM_NL__2PRFIN20080204_010835_000000382065_00389_31004_3027.N1	04-FEB-2008 01:08:35	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	31004	No
26	GOM_NL__2PRFIN20080204_011027_000000402065_00389_31004_3028.N1	04-FEB-2008 01:10:27	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31004	No
27	GOM_NL__2PRFIN20080204_011242_000000372065_00389_31004_3029.N1	04-FEB-2008 01:12:42	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31004	No
28	GOM_NL__2PRFIN20080204_011447_000000522065_00389_31004_3030.N1	04-FEB-2008 01:14:47	Bright	52.000	107	37The Aur	2.6490	11000.	104	31004	No
29	GOM_NL__2PRFIN20080204_011650_000000352065_00389_31004_3031.N1	04-FEB-2008 01:16:50	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31004	No
30	GOM_NL__2PRFIN20080204_012858_000000342065_00389_31004_3032.N1	04-FEB-2008 01:28:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31004	No
31	GOM_NL__2PRFIN20080204_013956_000000272065_00389_31004_3033.N1	04-FEB-2008 01:39:56	Bright	27.000	130	23Bet Dra	2.7990	5800.0	54	31004	No
32	GOM_NL__2PRFIN20080204_014114_000000342065_00389_31004_3034.N1	04-FEB-2008 01:41:14	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	31004	No
33	GOM_NL__2PRFIN20080204_014339_000000332065_00389_31004_3035.N1	04-FEB-2008 01:43:39	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	31004	No
34	GOM_NL__2PRFIN20080204_015020_000000332065_00389_31004_3036.N1	04-FEB-2008 01:50:20	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31004	No
35	GOM_NL__2PRFIN20080204_015158_000000562065_00389_31004_3037.N1	04-FEB-2008 01:51:58	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31004	No
36	GOM_NL__2PRFIN20080204_015407_000000552065_00389_31004_3038.N1	04-FEB-2008 01:54:07	Bright	54.500	126	60Bet Oph	2.7700	4250.0	109	31004	No
37	GOM_NL__2PRFIN20080204_020043_000000462065_00389_31004_3039.N1	04-FEB-2008 02:00:43	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	31004	No
38	GOM_NL__2PRFIN20080204_020252_000000412065_00389_31004_3040.N1	04-FEB-2008 02:02:52	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31004	No
39	GOM_NL__2PRFIN20080204_020404_000000402065_00389_31004_3041.N1	04-FEB-2008 02:04:04	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31004	No
40	GOM_NL__2PRFIN20080204_020540_000000432065_00389_31004_3042.N1	04-FEB-2008 02:05:40	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	31004	No
41	GOM_NL__2PRFIN20080204_020706_000000412065_00389_31004_3043.N1	04-FEB-2008 02:07:06	Dark	41.000	40	The Sco	1.8590	7100.0	82	31004	No
42	GOM_NL__2PRFIN20080204_020858_000000392065_00389_31004_3044.N1	04-FEB-2008 02:08:58	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31004	No

43	GOM_NL__2PRFIN20080204_021031_000000382065_00389_31004_3045.N1	04-FEB-2008 02:10:31	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31004	No
44	GOM_NL__2PRFIN20080204_021601_000000432065_00390_31005_3029.N1	04-FEB-2008 02:16:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31005	No
45	GOM_NL__2PRFIN20080204_021714_000000412065_00390_31005_3030.N1	04-FEB-2008 02:17:14	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31005	No
46	GOM_NL__2PRFIN20080204_022036_000000412065_00390_31005_3031.N1	04-FEB-2008 02:20:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31005	No
47	GOM_NL__2PRFIN20080204_022356_000000372065_00390_31005_3032.N1	04-FEB-2008 02:23:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	31005	No
48	GOM_NL__2PRFIN20080204_022621_000000382065_00390_31005_3033.N1	04-FEB-2008 02:26:21	Dark	37.500	71	lot Car	2.2460	7700.0	75	31005	No
49	GOM_NL__2PRFIN20080204_022804_000000382065_00390_31005_3034.N1	04-FEB-2008 02:28:04	Dark	37.500	46	Del Vel	1.9540	10600.	75	31005	No
50	GOM_NL__2PRFIN20080204_023034_000000412065_00390_31005_3035.N1	04-FEB-2008 02:30:34	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	31005	No
51	GOM_NL__2PRFIN20080204_023239_000000392065_00390_31005_3036.N1	04-FEB-2008 02:32:39	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31005	No
52	GOM_NL__2PRFIN20080204_023400_000000432065_00390_31005_3037.N1	04-FEB-2008 02:34:00	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31005	No
53	GOM_NL__2PRFIN20080204_023626_000000422065_00390_31005_3038.N1	04-FEB-2008 02:36:26	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31005	No
54	GOM_NL__2PRFIN20080204_023748_000000382065_00390_31005_3039.N1	04-FEB-2008 02:37:48	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31005	No
55	GOM_NL__2PRFIN20080204_023958_000000482065_00390_31005_3040.N1	04-FEB-2008 02:39:58	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	31005	No
56	GOM_NL__2PRFIN20080204_024539_000000482065_00390_31005_3041.N1	04-FEB-2008 02:45:39	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	31005	No
57	GOM_NL__2PRFIN20080204_024911_000000382065_00390_31005_3042.N1	04-FEB-2008 02:49:11	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31005	No
58	GOM_NL__2PRFIN20080204_025103_000000382065_00390_31005_3043.N1	04-FEB-2008 02:51:03	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31005	No
59	GOM_NL__2PRFIN20080204_025318_000000392065_00390_31005_3044.N1	04-FEB-2008 02:53:18	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	31005	No
60	GOM_NL__2PRFIN20080204_025523_000000362065_00390_31005_3045.N1	04-FEB-2008 02:55:23	Bright	36.000	107	37The Aur	2.6490	11000.	72	31005	No
61	GOM_NL__2PRFIN20080204_025726_000000372065_00390_31005_3046.N1	04-FEB-2008 02:57:26	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31005	No
62	GOM_NL__2PRFIN20080204_030934_000000352065_00390_31005_3047.N1	04-FEB-2008 03:09:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31005	No
63	GOM_NL__2PRFIN20080204_032032_000000272065_00390_31005_3048.N1	04-FEB-2008 03:20:32	Bright	27.000	130	23Bet Dra	2.7990	5800.0	54	31005	No
64	GOM_NL__2PRFIN20080204_032150_000000442065_00390_31005_3049.N1	04-FEB-2008 03:21:50	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	31005	No
65	GOM_NL__2PRFIN20080204_032415_000000352065_00390_31005_3050.N1	04-FEB-2008 03:24:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31005	No
66	GOM_NL__2PRFIN20080204_033056_000000332065_00390_31005_3051.N1	04-FEB-2008 03:30:56	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31005	No
67	GOM_NL__2PRFIN20080204_033234_000000562065_00390_31005_3052.N1	04-FEB-2008 03:32:34	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31005	No
68	GOM_NL__2PRFIN20080204_033443_000000382065_00390_31005_3053.N1	04-FEB-2008 03:34:43	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	31005	No
69	GOM_NL__2PRFIN20080204_034119_000000442065_00390_31005_3054.N1	04-FEB-2008 03:41:19	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	31005	No
70	GOM_NL__2PRFIN20080204_034328_000000432065_00390_31005_3055.N1	04-FEB-2008 03:43:28	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31005	No
71	GOM_NL__2PRFIN20080204_034440_000000402065_00390_31005_3056.N1	04-FEB-2008 03:44:40	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31005	No
72	GOM_NL__2PRFIN20080204_034616_000000372065_00390_31005_3057.N1	04-FEB-2008 03:46:16	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	31005	No
73	GOM_NL__2PRFIN20080204_034743_000000382065_00390_31005_3058.N1	04-FEB-2008 03:47:43	Dark	38.000	40	The Sco	1.8590	7100.0	76	31005	No
74	GOM_NL__2PRFIN20080204_034935_000000372065_00390_31005_3059.N1	04-FEB-2008 03:49:35	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31005	No
75	GOM_NL__2PRFIN20080204_035108_000000452065_00390_31005_3060.N1	04-FEB-2008 03:51:08	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	31005	No
76	GOM_NL__2PRFIN20080204_035637_000000432065_00391_31006_3039.N1	04-FEB-2008 03:56:37	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31006	No
77	GOM_NL__2PRFIN20080204_035751_000000422065_00391_31006_3040.N1	04-FEB-2008 03:57:51	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31006	No
78	GOM_NL__2PRFIN20080204_040112_000000422065_00391_31006_3041.N1	04-FEB-2008 04:01:12	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31006	No
79	GOM_NL__2PRFIN20080204_040432_000000372065_00391_31006_3042.N1	04-FEB-2008 04:04:32	Dark	37.000	29	Bet Car	1.6720	10200.	74	31006	No
80	GOM_NL__2PRFIN20080204_040657_000000362065_00391_31006_3043.N1	04-FEB-2008 04:06:57	Dark	35.500	71	lot Car	2.2460	7700.0	71	31006	No
81	GOM_NL__2PRFIN20080204_040841_000000372065_00391_31006_3044.N1	04-FEB-2008 04:08:41	Dark	37.000	46	Del Vel	1.9540	10600.	74	31006	No
82	GOM_NL__2PRFIN20080204_041111_000000382065_00391_31006_3045.N1	04-FEB-2008 04:11:11	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31006	No
83	GOM_NL__2PRFIN20080204_041315_000000392065_00391_31006_3046.N1	04-FEB-2008 04:13:15	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31006	No
84	GOM_NL__2PRFIN20080204_041436_000000442065_00391_31006_3047.N1	04-FEB-2008 04:14:36	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31006	No
85	GOM_NL__2PRFIN20080204_041702_000000432065_00391_31006_3048.N1	04-FEB-2008 04:17:02	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31006	No
86	GOM_NL__2PRFIN20080204_041825_000000372065_00391_31006_3049.N1	04-FEB-2008 04:18:25	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31006	No
87	GOM_NL__2PRFIN20080204_042034_000000502065_00391_31006_3050.N1	04-FEB-2008 04:20:34	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	31006	No
88	GOM_NL__2PRFIN20080204_042615_000000492065_00391_31006_3051.N1	04-FEB-2008 04:26:15	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	31006	No
89	GOM_NL__2PRFIN20080204_042948_000000382065_00391_31006_3052.N1	04-FEB-2008 04:29:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31006	No
90	GOM_NL__2PRFIN20080204_043139_000000382065_00391_31006_3053.N1	04-FEB-2008 04:31:39	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31006	No
91	GOM_NL__2PRFIN20080204_043354_000000372065_00391_31006_3054.N1	04-FEB-2008 04:33:54	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31006	No
92	GOM_NL__2PRFIN20080204_043559_000000352065_00391_31006_3055.N1	04-FEB-2008 04:35:59	Bright	35.000	107	37The Aur	2.6490	11000.	70	31006	No
93	GOM_NL__2PRFIN20080204_043803_000000382065_00391_31006_3056.N1	04-FEB-2008 04:38:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31006	No
94	GOM_NL__2PRFIN20080204_045010_000000342065_00391_31006_3057.N1	04-FEB-2008 04:50:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31006	No
95	GOM_NL__2PRFIN20080204_050123_000000382065_00391_31006_3058.N1	04-FEB-2008 05:01:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31006	No
96	GOM_NL__2PRFIN20080204_050451_000000342065_00391_31006_3059.N1	04-FEB-2008 05:04:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31006	No
97	GOM_NL__2PRFIN20080204_051132_000000342065_00391_31006_3060.N1	04-FEB-2008 05:11:32	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31006	No
98	GOM_NL__2PRFIN20080204_051311_000000412065_00391_31006_3061.N1	04-FEB-2008 05:13:11	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	31006	No
99	GOM_NL__2PRFIN20080204_051520_000000382065_00391_31006_3062.N1	04-FEB-2008 05:15:20	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31006	No
100	GOM_NL__2PRFIN20080204_052156_000000442065_00391_31006_3063.N1	04-FEB-2008 05:21:56	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	31006	No
101	GOM_NL__2PRFIN20080204_052405_000000432065_00391_31006_3064.N1	04-FEB-2008 05:24:05	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31006	No

102	GOM_NL__2PRFIN20080204_052517_000000402065_00391_31006_3065.N1	04-FEB-2008 05:25:17	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31006	No
103	GOM_NL__2PRFIN20080204_052653_000000392065_00391_31006_3066.N1	04-FEB-2008 05:26:53	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31006	No
104	GOM_NL__2PRFIN20080204_052819_000000392065_00391_31006_3067.N1	04-FEB-2008 05:28:19	Dark	38.500	40	The Sco	1.8590	7100.0	77	31006	No
105	GOM_NL__2PRFIN20080204_053011_000000372065_00391_31006_3068.N1	04-FEB-2008 05:30:11	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31006	No
106	GOM_NL__2PRFIN20080204_053144_000000392065_00391_31006_3069.N1	04-FEB-2008 05:31:44	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31006	No
107	GOM_NL__2PRFIN20080204_053714_000000562065_00392_31007_3060.N1	04-FEB-2008 05:37:14	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31007	No
108	GOM_NL__2PRFIN20080204_053828_000000412065_00392_31007_3061.N1	04-FEB-2008 05:38:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31007	No
109	GOM_NL__2PRFIN20080204_054149_000000422065_00392_31007_3062.N1	04-FEB-2008 05:41:49	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31007	No
110	GOM_NL__2PRFIN20080204_054509_000000372065_00392_31007_3063.N1	04-FEB-2008 05:45:09	Dark	37.000	29	Bet Car	1.6720	10200.	74	31007	No
111	GOM_NL__2PRFIN20080204_054734_000000402065_00392_31007_3064.N1	04-FEB-2008 05:47:34	Dark	40.000	71	lot Car	2.2460	7700.0	80	31007	No
112	GOM_NL__2PRFIN20080204_054917_000000412065_00392_31007_3065.N1	04-FEB-2008 05:49:17	Dark	40.500	46	Del Vel	1.9540	10600.	81	31007	No
113	GOM_NL__2PRFIN20080204_055147_000000402065_00392_31007_3066.N1	04-FEB-2008 05:51:47	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31007	No
114	GOM_NL__2PRFIN20080204_055352_000000392065_00392_31007_3067.N1	04-FEB-2008 05:53:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31007	No
115	GOM_NL__2PRFIN20080204_055512_000000402065_00392_31007_3068.N1	04-FEB-2008 05:55:12	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	31007	No
116	GOM_NL__2PRFIN20080204_055738_000000402065_00392_31007_3069.N1	04-FEB-2008 05:57:38	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31007	No
117	GOM_NL__2PRFIN20080204_055901_000000382065_00392_31007_3070.N1	04-FEB-2008 05:59:01	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31007	No
118	GOM_NL__2PRFIN20080204_060110_000000492065_00392_31007_3071.N1	04-FEB-2008 06:01:10	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	31007	No
119	GOM_NL__2PRFIN20080204_060651_000000502065_00392_31007_3072.N1	04-FEB-2008 06:06:51	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	31007	No
120	GOM_NL__2PRFIN20080204_061024_000000382065_00392_31007_3073.N1	04-FEB-2008 06:10:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31007	No
121	GOM_NL__2PRFIN20080204_061215_000000392065_00392_31007_3074.N1	04-FEB-2008 06:12:15	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31007	No
122	GOM_NL__2PRFIN20080204_061430_000000372065_00392_31007_3075.N1	04-FEB-2008 06:14:30	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31007	No
123	GOM_NL__2PRFIN20080204_061635_000000362065_00392_31007_3076.N1	04-FEB-2008 06:16:35	Bright	35.500	107	37The Aur	2.6490	11000.	71	31007	No
124	GOM_NL__2PRFIN20080204_061839_000000362065_00392_31007_3077.N1	04-FEB-2008 06:18:39	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31007	No
125	GOM_NL__2PRFIN20080204_063046_000000362065_00392_31007_3078.N1	04-FEB-2008 06:30:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31007	No
126	GOM_NL__2PRFIN20080204_064159_000000382065_00392_31007_3079.N1	04-FEB-2008 06:41:59	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31007	No
127	GOM_NL__2PRFIN20080204_064528_000000352065_00392_31007_3080.N1	04-FEB-2008 06:45:28	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	31007	No
128	GOM_NL__2PRFIN20080204_065208_000000332065_00392_31007_3081.N1	04-FEB-2008 06:52:08	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31007	No
129	GOM_NL__2PRFIN20080204_065347_000000382065_00392_31007_3082.N1	04-FEB-2008 06:53:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	31007	No
130	GOM_NL__2PRFIN20080204_065556_000000552065_00392_31007_3083.N1	04-FEB-2008 06:55:56	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31007	No
131	GOM_NL__2PRFIN20080204_070232_000000432065_00392_31007_3084.N1	04-FEB-2008 07:02:32	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	31007	No
132	GOM_NL__2PRFIN20080204_070441_000000422065_00392_31007_3085.N1	04-FEB-2008 07:04:41	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31007	No
133	GOM_NL__2PRFIN20080204_070553_000000422065_00392_31007_3086.N1	04-FEB-2008 07:05:53	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	31007	No
134	GOM_NL__2PRFIN20080204_070729_000000432065_00392_31007_3087.N1	04-FEB-2008 07:07:29	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31007	No
135	GOM_NL__2PRFIN20080204_070855_000000392065_00392_31007_3088.N1	04-FEB-2008 07:08:55	Dark	39.000	40	The Sco	1.8590	7100.0	78	31007	No
136	GOM_NL__2PRFIN20080204_071047_000000362065_00392_31007_3089.N1	04-FEB-2008 07:10:47	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31007	No
137	GOM_NL__2PRFIN20080204_071220_000000392065_00392_31007_3090.N1	04-FEB-2008 07:12:20	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31007	No
138	GOM_NL__2PRFIN20080204_071750_000000562065_00393_31008_3073.N1	04-FEB-2008 07:17:50	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	31008	No
139	GOM_NL__2PRFIN20080204_071904_000000512065_00393_31008_3074.N1	04-FEB-2008 07:19:04	Dark	51.000	10	Bet Cen	0.61000	28000.	102	31008	No
140	GOM_NL__2PRFIN20080204_072225_000000412065_00393_31008_3075.N1	04-FEB-2008 07:22:25	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31008	No
141	GOM_NL__2PRFIN20080204_072545_000000382065_00393_31008_3076.N1	04-FEB-2008 07:25:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	31008	No
142	GOM_NL__2PRFIN20080204_072810_000000382065_00393_31008_3077.N1	04-FEB-2008 07:28:10	Dark	38.000	71	lot Car	2.2460	7700.0	76	31008	No
143	GOM_NL__2PRFIN20080204_072953_000000382065_00393_31008_3078.N1	04-FEB-2008 07:29:53	Dark	38.000	46	Del Vel	1.9540	10600.	76	31008	No
144	GOM_NL__2PRFIN20080204_073223_000000392065_00393_31008_3079.N1	04-FEB-2008 07:32:23	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31008	No
145	GOM_NL__2PRFIN20080204_073428_000000402065_00393_31008_3080.N1	04-FEB-2008 07:34:28	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31008	No
146	GOM_NL__2PRFIN20080204_073548_000000402065_00393_31008_3081.N1	04-FEB-2008 07:35:48	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	31008	No
147	GOM_NL__2PRFIN20080204_073814_000000382065_00393_31008_3082.N1	04-FEB-2008 07:38:14	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	31008	No
148	GOM_NL__2PRFIN20080204_073937_000000372065_00393_31008_3083.N1	04-FEB-2008 07:39:37	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31008	No
149	GOM_NL__2PRFIN20080204_074147_000000462065_00393_31008_3084.N1	04-FEB-2008 07:41:47	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	31008	No
150	GOM_NL__2PRFIN20080204_074727_000000442065_00393_31008_3085.N1	04-FEB-2008 07:47:27	Tw_i_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	31008	No
151	GOM_NL__2PRFIN20080204_075100_000000362065_00393_31008_3086.N1	04-FEB-2008 07:51:00	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	31008	No
152	GOM_NL__2PRFIN20080204_075252_000000382065_00393_31008_3087.N1	04-FEB-2008 07:52:52	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31008	No
153	GOM_NL__2PRFIN20080204_075506_000000442065_00393_31008_3088.N1	04-FEB-2008 07:55:06	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	31008	No
154	GOM_NL__2PRFIN20080204_075711_000000352065_00393_31008_3089.N1	04-FEB-2008 07:57:11	Bright	35.000	107	37The Aur	2.6490	11000.	70	31008	No
155	GOM_NL__2PRFIN20080204_075915_000000372065_00393_31008_3090.N1	04-FEB-2008 07:59:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	31008	No
156	GOM_NL__2PRFIN20080204_081122_000000352065_00393_31008_3091.N1	04-FEB-2008 08:11:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31008	No
157	GOM_NL__2PRFIN20080204_082234_000000382065_00393_31008_3092.N1	04-FEB-2008 08:22:34	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	31008	No
158	GOM_NL__2PRFIN20080204_082604_000000342065_00393_31008_3093.N1	04-FEB-2008 08:26:04	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	31008	No
159	GOM_NL__2PRFIN20080204_083245_000000332065_00393_31008_3094.N1	04-FEB-2008 08:32:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31008	No
160	GOM_NL__2PRFIN20080204_083423_000000392065_00393_31008_3095.N1	04-FEB-2008 08:34:23	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31008	No

161	GOM_NL__2PRFIN20080204_083632_000000552065_00393_31008_3096.N1	04-FEB-2008 08:36:32	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31008	No
162	GOM_NL__2PRFIN20080204_084309_000000442065_00393_31008_3097.N1	04-FEB-2008 08:43:09	Twl_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	31008	No
163	GOM_NL__2PRFIN20080204_084517_000000412065_00393_31008_3098.N1	04-FEB-2008 08:45:17	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	31008	No
164	GOM_NL__2PRFIN20080204_084629_000000382065_00393_31008_3099.N1	04-FEB-2008 08:46:29	Twilight	38.000	38	20Eps Sgr	1.8360	11000.	76	31008	No
165	GOM_NL__2PRFIN20080204_084805_000000432065_00393_31008_3100.N1	04-FEB-2008 08:48:05	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31008	No
166	GOM_NL__2PRFIN20080204_084932_000000472065_00393_31008_3101.N1	04-FEB-2008 08:49:32	Dark	47.000	40	The Sco	1.8590	7100.0	94	31008	No
167	GOM_NL__2PRFIN20080204_085124_000000382065_00393_31008_3102.N1	04-FEB-2008 08:51:24	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31008	No
168	GOM_NL__2PRFIN20080204_085256_000000382065_00393_31008_3103.N1	04-FEB-2008 08:52:56	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31008	No
169	GOM_NL__2PRFIN20080204_085827_000000462065_00394_31009_3090.N1	04-FEB-2008 08:58:27	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31009	No
170	GOM_NL__2PRFIN20080204_085941_000000412065_00394_31009_3091.N1	04-FEB-2008 08:59:41	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31009	No
171	GOM_NL__2PRFIN20080204_090302_000000412065_00394_31009_3092.N1	04-FEB-2008 09:03:02	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31009	No
172	GOM_NL__2PRFIN20080204_090621_000000362065_00394_31009_3093.N1	04-FEB-2008 09:06:21	Dark	36.000	29	Bet Car	1.6720	10200.	72	31009	No
173	GOM_NL__2PRFIN20080204_090846_000000372065_00394_31009_3094.N1	04-FEB-2008 09:08:46	Dark	37.000	71	lot Car	2.2460	7700.0	74	31009	No
174	GOM_NL__2PRFIN20080204_091030_000000392065_00394_31009_3095.N1	04-FEB-2008 09:10:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	31009	No
175	GOM_NL__2PRFIN20080204_091259_000000392065_00394_31009_3096.N1	04-FEB-2008 09:12:59	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31009	No
176	GOM_NL__2PRFIN20080204_091504_000000392065_00394_31009_3097.N1	04-FEB-2008 09:15:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31009	No
177	GOM_NL__2PRFIN20080204_091624_000000422065_00394_31009_3098.N1	04-FEB-2008 09:16:24	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31009	No
178	GOM_NL__2PRFIN20080204_091850_000000402065_00394_31009_3099.N1	04-FEB-2008 09:18:50	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	31009	No
179	GOM_NL__2PRFIN20080204_092013_000000382065_00394_31009_3100.N1	04-FEB-2008 09:20:13	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31009	No
180	GOM_NL__2PRFIN20080204_092223_000000432065_00394_31009_3101.N1	04-FEB-2008 09:22:23	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	31009	No
181	GOM_NL__2PRFIN20080204_092803_000000422065_00394_31009_3102.N1	04-FEB-2008 09:28:03	Twl_and_stray	41.500	8	10Alp CMi	0.40000	6500.0	83	31009	No
182	GOM_NL__2PRFIN20080204_093136_000000382065_00394_31009_3103.N1	04-FEB-2008 09:31:36	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31009	No
183	GOM_NL__2PRFIN20080204_093328_000000372065_00394_31009_3104.N1	04-FEB-2008 09:33:28	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	31009	No
184	GOM_NL__2PRFIN20080204_093542_000000532065_00394_31009_3105.N1	04-FEB-2008 09:35:42	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	31009	No
185	GOM_NL__2PRFIN20080204_093748_000000342065_00394_31009_3106.N1	04-FEB-2008 09:37:48	Bright	34.000	107	37The Aur	2.6490	11000.	68	31009	No
186	GOM_NL__2PRFIN20080204_093951_000000362065_00394_31009_3107.N1	04-FEB-2008 09:39:51	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31009	No
187	GOM_NL__2PRFIN20080204_095158_000000372065_00394_31009_3108.N1	04-FEB-2008 09:51:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31009	No
188	GOM_NL__2PRFIN20080204_100310_000000352065_00394_31009_3109.N1	04-FEB-2008 10:03:10	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31009	No
189	GOM_NL__2PRFIN20080204_100640_000000352065_00394_31009_3110.N1	04-FEB-2008 10:06:40	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31009	No
190	GOM_NL__2PRFIN20080204_101321_000000332065_00394_31009_3111.N1	04-FEB-2008 10:13:21	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31009	No
191	GOM_NL__2PRFIN20080204_101459_000000392065_00394_31009_3112.N1	04-FEB-2008 10:14:59	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31009	No
192	GOM_NL__2PRFIN20080204_101708_000000552065_00394_31009_3113.N1	04-FEB-2008 10:17:08	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31009	No
193	GOM_NL__2PRFIN20080204_102345_000000452065_00394_31009_3114.N1	04-FEB-2008 10:23:45	Twl_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	31009	No
194	GOM_NL__2PRFIN20080204_102553_000000432065_00394_31009_3115.N1	04-FEB-2008 10:25:53	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31009	No
195	GOM_NL__2PRFIN20080204_102705_000000412065_00394_31009_3116.N1	04-FEB-2008 10:27:05	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31009	No
196	GOM_NL__2PRFIN20080204_102842_000000432065_00394_31009_3117.N1	04-FEB-2008 10:28:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31009	No
197	GOM_NL__2PRFIN20080204_103008_000000422065_00394_31009_3118.N1	04-FEB-2008 10:30:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	31009	No
198	GOM_NL__2PRFIN20080204_103200_000000382065_00394_31009_3119.N1	04-FEB-2008 10:32:00	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31009	No
199	GOM_NL__2PRFIN20080204_103333_000000382065_00394_31009_3120.N1	04-FEB-2008 10:33:33	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31009	No
200	GOM_NL__2PRFIN20080204_103903_000000442065_00395_31010_3113.N1	04-FEB-2008 10:39:03	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31010	No
201	GOM_NL__2PRFIN20080204_104017_000000492065_00395_31010_3114.N1	04-FEB-2008 10:40:17	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31010	No
202	GOM_NL__2PRFIN20080204_104338_000000402065_00395_31010_3115.N1	04-FEB-2008 10:43:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31010	No
203	GOM_NL__2PRFIN20080204_104657_000000372065_00395_31010_3116.N1	04-FEB-2008 10:46:57	Dark	36.500	29	Bet Car	1.6720	10200.	73	31010	No
204	GOM_NL__2PRFIN20080204_104922_000000382065_00395_31010_3117.N1	04-FEB-2008 10:49:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	31010	No
205	GOM_NL__2PRFIN20080204_105106_000000422065_00395_31010_3118.N1	04-FEB-2008 10:51:06	Dark	42.000	46	Del Vel	1.9540	10600.	84	31010	No
206	GOM_NL__2PRFIN20080204_105335_000000372065_00395_31010_3119.N1	04-FEB-2008 10:53:35	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31010	No
207	GOM_NL__2PRFIN20080204_105540_000000422065_00395_31010_3120.N1	04-FEB-2008 10:55:40	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31010	No
208	GOM_NL__2PRFIN20080204_105700_000000432065_00395_31010_3121.N1	04-FEB-2008 10:57:00	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31010	No
209	GOM_NL__2PRFIN20080204_105926_000000402065_00395_31010_3122.N1	04-FEB-2008 10:59:26	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31010	No
210	GOM_NL__2PRFIN20080204_110049_000000382065_00395_31010_3123.N1	04-FEB-2008 11:00:49	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31010	No
211	GOM_NL__2PRFIN20080204_110259_000000442065_00395_31010_3124.N1	04-FEB-2008 11:02:59	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	31010	No
212	GOM_NL__2PRFIN20080204_110839_000000382065_00395_31010_3125.N1	04-FEB-2008 11:08:39	Twl_and_stray	38.000	8	10Alp CMi	0.40000	6500.0	76	31010	No
213	GOM_NL__2PRFIN20080204_111212_000000352065_00395_31010_3126.N1	04-FEB-2008 11:12:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	31010	No
214	GOM_NL__2PRFIN20080204_111404_000000362065_00395_31010_3127.N1	04-FEB-2008 11:14:04	Bright	35.500	151	13Mu Gem	2.8900	3000.0	71	31010	No
215	GOM_NL__2PRFIN20080204_111617_000000372065_00395_31010_3128.N1	04-FEB-2008 11:16:17	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31010	No
216	GOM_NL__2PRFIN20080204_111824_000000362065_00395_31010_3129.N1	04-FEB-2008 11:18:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	31010	No
217	GOM_NL__2PRFIN20080204_112027_000000352065_00395_31010_3130.N1	04-FEB-2008 11:20:27	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31010	No
218	GOM_NL__2PRFIN20080204_113233_000000352065_00395_31010_3131.N1	04-FEB-2008 11:32:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31010	No
219	GOM_NL__2PRFIN20080204_114346_000000392065_00395_31010_3132.N1	04-FEB-2008 11:43:46	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	31010	No

220	GOM_NL__2PRFIN20080204_114716_000000352065_00395_31010_3133.N1	04-FEB-2008 11:47:16	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31010	No
221	GOM_NL__2PRFIN20080204_115357_000000332065_00395_31010_3134.N1	04-FEB-2008 11:53:57	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31010	No
222	GOM_NL__2PRFIN20080204_115535_000000392065_00395_31010_3135.N1	04-FEB-2008 11:55:35	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31010	No
223	GOM_NL__2PRFIN20080204_115745_000000552065_00395_31010_3136.N1	04-FEB-2008 11:57:45	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31010	No
224	GOM_NL__2PRFIN20080204_120422_000000432065_00395_31010_3137.N1	04-FEB-2008 12:04:22	Twi_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	31010	No
225	GOM_NL__2PRFIN20080204_120629_000000432065_00395_31010_3138.N1	04-FEB-2008 12:06:29	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31010	No
226	GOM_NL__2PRFIN20080204_120741_000000402065_00395_31010_3139.N1	04-FEB-2008 12:07:41	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	31010	No
227	GOM_NL__2PRFIN20080204_120918_000000382065_00395_31010_3140.N1	04-FEB-2008 12:09:18	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	31010	No
228	GOM_NL__2PRFIN20080204_121044_000000412065_00395_31010_3141.N1	04-FEB-2008 12:10:44	Dark	41.000	40	The Sco	1.8590	7100.0	82	31010	No
229	GOM_NL__2PRFIN20080204_121236_000000362065_00395_31010_3142.N1	04-FEB-2008 12:12:36	Dark	35.500	147	Alp Ara	2.8770	26000.	71	31010	No
230	GOM_NL__2PRFIN20080204_121409_000000422065_00395_31010_3143.N1	04-FEB-2008 12:14:09	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31010	No
231	GOM_NL__2PRFIN20080204_121940_000000452065_00396_31011_3128.N1	04-FEB-2008 12:19:40	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31011	No
232	GOM_NL__2PRFIN20080204_122054_000000422065_00396_31011_3129.N1	04-FEB-2008 12:20:54	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31011	No
233	GOM_NL__2PRFIN20080204_122415_000000422065_00396_31011_3130.N1	04-FEB-2008 12:24:15	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31011	No
234	GOM_NL__2PRFIN20080204_122733_000000372065_00396_31011_3131.N1	04-FEB-2008 12:27:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	31011	No
235	GOM_NL__2PRFIN20080204_122958_000000402065_00396_31011_3132.N1	04-FEB-2008 12:29:58	Dark	39.500	71	lot Car	2.2460	7700.0	79	31011	No
236	GOM_NL__2PRFIN20080204_123142_000000412065_00396_31011_3133.N1	04-FEB-2008 12:31:42	Dark	40.500	46	Del Vel	1.9540	10600.	81	31011	No
237	GOM_NL__2PRFIN20080204_123411_000000422065_00396_31011_3134.N1	04-FEB-2008 12:34:11	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31011	No
238	GOM_NL__2PRFIN20080204_123616_000000392065_00396_31011_3135.N1	04-FEB-2008 12:36:16	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31011	No
239	GOM_NL__2PRFIN20080204_123736_000000422065_00396_31011_3136.N1	04-FEB-2008 12:37:36	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	31011	No
240	GOM_NL__2PRFIN20080204_124002_000000402065_00396_31011_3137.N1	04-FEB-2008 12:40:02	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	31011	No
241	GOM_NL__2PRFIN20080204_124125_000000372065_00396_31011_3138.N1	04-FEB-2008 12:41:25	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31011	No
242	GOM_NL__2PRFIN20080204_124335_000000482065_00396_31011_3139.N1	04-FEB-2008 12:43:35	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	31011	No
243	GOM_NL__2PRFIN20080204_124915_000000422065_00396_31011_3140.N1	04-FEB-2008 12:49:15	Twi_and_stray	42.000	8	10Alp CMi	0.40000	6500.0	84	31011	No
244	GOM_NL__2PRFIN20080204_125248_000000382065_00396_31011_3141.N1	04-FEB-2008 12:52:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31011	No
245	GOM_NL__2PRFIN20080204_125440_000000382065_00396_31011_3142.N1	04-FEB-2008 12:54:40	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	31011	No
246	GOM_NL__2PRFIN20080204_125653_000000382065_00396_31011_3143.N1	04-FEB-2008 12:56:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31011	No
247	GOM_NL__2PRFIN20080204_125900_000000352065_00396_31011_3144.N1	04-FEB-2008 12:59:00	Bright	35.000	107	37The Aur	2.6490	11000.	70	31011	No
248	GOM_NL__2PRFIN20080204_130103_000000352065_00396_31011_3145.N1	04-FEB-2008 13:01:03	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31011	No
249	GOM_NL__2PRFIN20080204_131309_000000342065_00396_31011_3146.N1	04-FEB-2008 13:13:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	31011	No
250	GOM_NL__2PRFIN20080204_132422_000000382065_00396_31011_3147.N1	04-FEB-2008 13:24:22	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31011	No
251	GOM_NL__2PRFIN20080204_132752_000000362065_00396_31011_3148.N1	04-FEB-2008 13:27:52	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31011	No
252	GOM_NL__2PRFIN20080204_133433_000000332065_00396_31011_3149.N1	04-FEB-2008 13:34:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31011	No
253	GOM_NL__2PRFIN20080204_133612_000000392065_00396_31011_3150.N1	04-FEB-2008 13:36:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	31011	No
254	GOM_NL__2PRFIN20080204_133821_000000382065_00396_31011_3151.N1	04-FEB-2008 13:38:21	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	31011	No
255	GOM_NL__2PRFIN20080204_134458_000000452065_00396_31011_3152.N1	04-FEB-2008 13:44:58	Twi_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	31011	No
256	GOM_NL__2PRFIN20080204_134705_000000422065_00396_31011_3153.N1	04-FEB-2008 13:47:05	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31011	No
257	GOM_NL__2PRFIN20080204_134817_000000412065_00396_31011_3154.N1	04-FEB-2008 13:48:17	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31011	No
258	GOM_NL__2PRFIN20080204_134954_000000422065_00396_31011_3155.N1	04-FEB-2008 13:49:54	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	31011	No
259	GOM_NL__2PRFIN20080204_135120_000000382065_00396_31011_3156.N1	04-FEB-2008 13:51:20	Dark	38.000	40	The Sco	1.8590	7100.0	76	31011	No
260	GOM_NL__2PRFIN20080204_135312_000000382065_00396_31011_3157.N1	04-FEB-2008 13:53:12	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31011	No
261	GOM_NL__2PRFIN20080204_135445_000000382065_00396_31011_3158.N1	04-FEB-2008 13:54:45	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31011	No
262	GOM_NL__2PRFIN20080204_140016_000000412065_00397_31012_3160.N1	04-FEB-2008 14:00:16	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	31012	No
263	GOM_NL__2PRFIN20080204_140130_000000422065_00397_31012_3161.N1	04-FEB-2008 14:01:30	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31012	No
264	GOM_NL__2PRFIN20080204_140451_000000412065_00397_31012_3162.N1	04-FEB-2008 14:04:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31012	No
265	GOM_NL__2PRFIN20080204_140809_000000372065_00397_31012_3163.N1	04-FEB-2008 14:08:09	Dark	36.500	29	Bet Car	1.6720	10200.	73	31012	No
266	GOM_NL__2PRFIN20080204_141035_000000382065_00397_31012_3164.N1	04-FEB-2008 14:10:35	Dark	38.000	71	lot Car	2.2460	7700.0	76	31012	No
267	GOM_NL__2PRFIN20080204_141218_000000432065_00397_31012_3165.N1	04-FEB-2008 14:12:18	Dark	43.000	46	Del Vel	1.9540	10600.	86	31012	No
268	GOM_NL__2PRFIN20080204_141447_000000432065_00397_31012_3166.N1	04-FEB-2008 14:14:47	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	31012	No
269	GOM_NL__2PRFIN20080204_141652_000000382065_00397_31012_3167.N1	04-FEB-2008 14:16:52	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31012	No
270	GOM_NL__2PRFIN20080204_141812_000000432065_00397_31012_3168.N1	04-FEB-2008 14:18:12	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	31012	No
271	GOM_NL__2PRFIN20080204_142039_000000412065_00397_31012_3169.N1	04-FEB-2008 14:20:39	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	31012	No
272	GOM_NL__2PRFIN20080204_142201_000000382065_00397_31012_3170.N1	04-FEB-2008 14:22:01	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31012	No
273	GOM_NL__2PRFIN20080204_142411_000000442065_00397_31012_3171.N1	04-FEB-2008 14:24:11	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	31012	No
274	GOM_NL__2PRFIN20080204_142951_000000422065_00397_31012_3172.N1	04-FEB-2008 14:29:51	Twi_and_stray	42.000	8	10Alp CMi	0.40000	6500.0	84	31012	No
275	GOM_NL__2PRFIN20080204_143324_000000382065_00397_31012_3173.N1	04-FEB-2008 14:33:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31012	No
276	GOM_NL__2PRFIN20080204_143516_000000382065_00397_31012_3174.N1	04-FEB-2008 14:35:16	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	31012	No
277	GOM_NL__2PRFIN20080204_143729_000000382065_00397_31012_3175.N1	04-FEB-2008 14:37:29	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31012	No
278	GOM_NL__2PRFIN20080204_143936_000000352065_00397_31012_3176.N1	04-FEB-2008 14:39:36	Bright	35.000	107	37The Aur	2.6490	11000.	70	31012	No

279	GOM_NL__2PRFIN20080204_144140_000000362065_00397_31012_3177.N1	04-FEB-2008 14:41:40	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31012	No
280	GOM_NL__2PRFIN20080204_145345_000000332065_00397_31012_3178.N1	04-FEB-2008 14:53:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	31012	No
281	GOM_NL__2PRFIN20080204_150458_000000392065_00397_31012_3179.N1	04-FEB-2008 15:04:58	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	31012	No
282	GOM_NL__2PRFIN20080204_150828_000000372065_00397_31012_3180.N1	04-FEB-2008 15:08:28	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31012	No
283	GOM_NL__2PRFIN20080204_151509_000000332065_00397_31012_3181.N1	04-FEB-2008 15:15:09	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31012	No
284	GOM_NL__2PRFIN20080204_151648_000000392065_00397_31012_3182.N1	04-FEB-2008 15:16:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	31012	No
285	GOM_NL__2PRFIN20080204_151857_000000552065_00397_31012_3183.N1	04-FEB-2008 15:18:57	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31012	No
286	GOM_NL__2PRFIN20080204_152535_000000442065_00397_31012_3184.N1	04-FEB-2008 15:25:35	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	31012	No
287	GOM_NL__2PRFIN20080204_152742_000000432065_00397_31012_3185.N1	04-FEB-2008 15:27:42	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31012	No
288	GOM_NL__2PRFIN20080204_152853_000000412065_00397_31012_3186.N1	04-FEB-2008 15:28:53	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31012	No
289	GOM_NL__2PRFIN20080204_153031_000000412065_00397_31012_3187.N1	04-FEB-2008 15:30:31	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31012	No
290	GOM_NL__2PRFIN20080204_153157_000000412065_00397_31012_3188.N1	04-FEB-2008 15:31:57	Dark	40.500	40	The Sco	1.8590	7100.0	81	31012	No
291	GOM_NL__2PRFIN20080204_153348_000000372065_00397_31012_3189.N1	04-FEB-2008 15:33:48	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31012	No
292	GOM_NL__2PRFIN20080204_153521_000000382065_00397_31012_3190.N1	04-FEB-2008 15:35:21	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31012	No
293	GOM_NL__2PRFIN20080204_154053_000000422065_00398_31013_3173.N1	04-FEB-2008 15:40:53	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31013	No
294	GOM_NL__2PRFIN20080204_154207_000000432065_00398_31013_3174.N1	04-FEB-2008 15:42:07	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31013	No
295	GOM_NL__2PRFIN20080204_154527_000000432065_00398_31013_3175.N1	04-FEB-2008 15:45:27	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	31013	No
296	GOM_NL__2PRFIN20080204_154845_000000382065_00398_31013_3176.N1	04-FEB-2008 15:48:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	31013	No
297	GOM_NL__2PRFIN20080204_155111_000000382065_00398_31013_3177.N1	04-FEB-2008 15:51:11	Dark	38.000	71	lot Car	2.2460	7700.0	76	31013	No
298	GOM_NL__2PRFIN20080204_155254_000000432065_00398_31013_3178.N1	04-FEB-2008 15:52:54	Dark	42.500	46	Del Vel	1.9540	10600.	85	31013	No
299	GOM_NL__2PRFIN20080204_155524_000000412065_00398_31013_3179.N1	04-FEB-2008 15:55:24	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31013	No
300	GOM_NL__2PRFIN20080204_155728_000000412065_00398_31013_3180.N1	04-FEB-2008 15:57:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	31013	No
301	GOM_NL__2PRFIN20080204_155848_000000422065_00398_31013_3181.N1	04-FEB-2008 15:58:48	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	31013	No
302	GOM_NL__2PRFIN20080204_160114_000000422065_00398_31013_3182.N1	04-FEB-2008 16:01:14	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	31013	No
303	GOM_NL__2PRFIN20080204_160237_000000382065_00398_31013_3183.N1	04-FEB-2008 16:02:37	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31013	No
304	GOM_NL__2PRFIN20080204_160447_000000522065_00398_31013_3184.N1	04-FEB-2008 16:04:47	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	31013	No
305	GOM_NL__2PRFIN20080204_161027_000000432065_00398_31013_3185.N1	04-FEB-2008 16:10:27	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	31013	No
306	GOM_NL__2PRFIN20080204_161400_000000372065_00398_31013_3186.N1	04-FEB-2008 16:14:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	31013	No
307	GOM_NL__2PRFIN20080204_161552_000000392065_00398_31013_3187.N1	04-FEB-2008 16:15:52	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31013	No
308	GOM_NL__2PRFIN20080204_161805_000000382065_00398_31013_3188.N1	04-FEB-2008 16:18:05	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31013	No
309	GOM_NL__2PRFIN20080204_162012_000000352065_00398_31013_3189.N1	04-FEB-2008 16:20:12	Bright	35.000	107	37The Aur	2.6490	11000.	70	31013	No
310	GOM_NL__2PRFIN20080204_162216_000000352065_00398_31013_3190.N1	04-FEB-2008 16:22:16	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	31013	No
311	GOM_NL__2PRFIN20080204_163421_000000372065_00398_31013_3191.N1	04-FEB-2008 16:34:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	31013	No
312	GOM_NL__2PRFIN20080204_164534_000000392065_00398_31013_3192.N1	04-FEB-2008 16:45:34	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	31013	No
313	GOM_NL__2PRFIN20080204_164904_000000352065_00398_31013_3193.N1	04-FEB-2008 16:49:04	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	31013	No
314	GOM_NL__2PRFIN20080204_165545_000000332065_00398_31013_3194.N1	04-FEB-2008 16:55:45	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31013	No
315	GOM_NL__2PRFIN20080204_165724_000000562065_00398_31013_3195.N1	04-FEB-2008 16:57:24	Bright	56.000	59	55Alp Oph	2.0800	8900.0	112	31013	No
316	GOM_NL__2PRFIN20080204_165933_000000552065_00398_31013_3196.N1	04-FEB-2008 16:59:33	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31013	No
317	GOM_NL__2PRFIN20080204_170611_000000472065_00398_31013_3197.N1	04-FEB-2008 17:06:11	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	31013	No
318	GOM_NL__2PRFIN20080204_170818_000000432065_00398_31013_3198.N1	04-FEB-2008 17:08:18	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	31013	No
319	GOM_NL__2PRFIN20080204_170929_000000402065_00398_31013_3199.N1	04-FEB-2008 17:09:29	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31013	No
320	GOM_NL__2PRFIN20080204_171107_000000392065_00398_31013_3200.N1	04-FEB-2008 17:11:07	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	31013	No
321	GOM_NL__2PRFIN20080204_171233_000000422065_00398_31013_3201.N1	04-FEB-2008 17:12:33	Dark	42.000	40	The Sco	1.8590	7100.0	84	31013	No
322	GOM_NL__2PRFIN20080204_171425_000000372065_00398_31013_3202.N1	04-FEB-2008 17:14:25	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31013	No
323	GOM_NL__2PRFIN20080204_171557_000000392065_00398_31013_3203.N1	04-FEB-2008 17:15:57	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31013	No
324	GOM_NL__2PRFIN20080204_172243_000000402065_00399_31014_3187.N1	04-FEB-2008 17:22:43	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31014	No
325	GOM_NL__2PRFIN20080204_172604_000000422065_00399_31014_3188.N1	04-FEB-2008 17:26:04	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	31014	No
326	GOM_NL__2PRFIN20080204_172922_000000372065_00399_31014_3189.N1	04-FEB-2008 17:29:22	Dark	36.500	29	Bet Car	1.6720	10200.	73	31014	No
327	GOM_NL__2PRFIN20080204_173147_000000402065_00399_31014_3190.N1	04-FEB-2008 17:31:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	31014	No
328	GOM_NL__2PRFIN20080204_173330_000000382065_00399_31014_3191.N1	04-FEB-2008 17:33:30	Dark	37.500	46	Del Vel	1.9540	10600.	75	31014	No
329	GOM_NL__2PRFIN20080204_173600_000000412065_00399_31014_3192.N1	04-FEB-2008 17:36:00	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31014	No
330	GOM_NL__2PRFIN20080204_173805_000000412065_00399_31014_3193.N1	04-FEB-2008 17:38:05	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31014	No
331	GOM_NL__2PRFIN20080204_173925_000000422065_00399_31014_3194.N1	04-FEB-2008 17:39:25	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	31014	No
332	GOM_NL__2PRFIN20080204_174151_000000422065_00399_31014_3195.N1	04-FEB-2008 17:41:51	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	31014	No
333	GOM_NL__2PRFIN20080204_174314_000000382065_00399_31014_3196.N1	04-FEB-2008 17:43:14	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	31014	No
334	GOM_NL__2PRFIN20080204_174523_000000472065_00399_31014_3197.N1	04-FEB-2008 17:45:23	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	31014	No
335	GOM_NL__2PRFIN20080204_175103_000000482065_00399_31014_3198.N1	04-FEB-2008 17:51:03	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	31014	No
336	GOM_NL__2PRFIN20080204_175437_000000382065_00399_31014_3199.N1	04-FEB-2008 17:54:37	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31014	No
337	GOM_NL__2PRFIN20080204_175629_000000392065_00399_31014_3200.N1	04-FEB-2008 17:56:29	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	31014	No

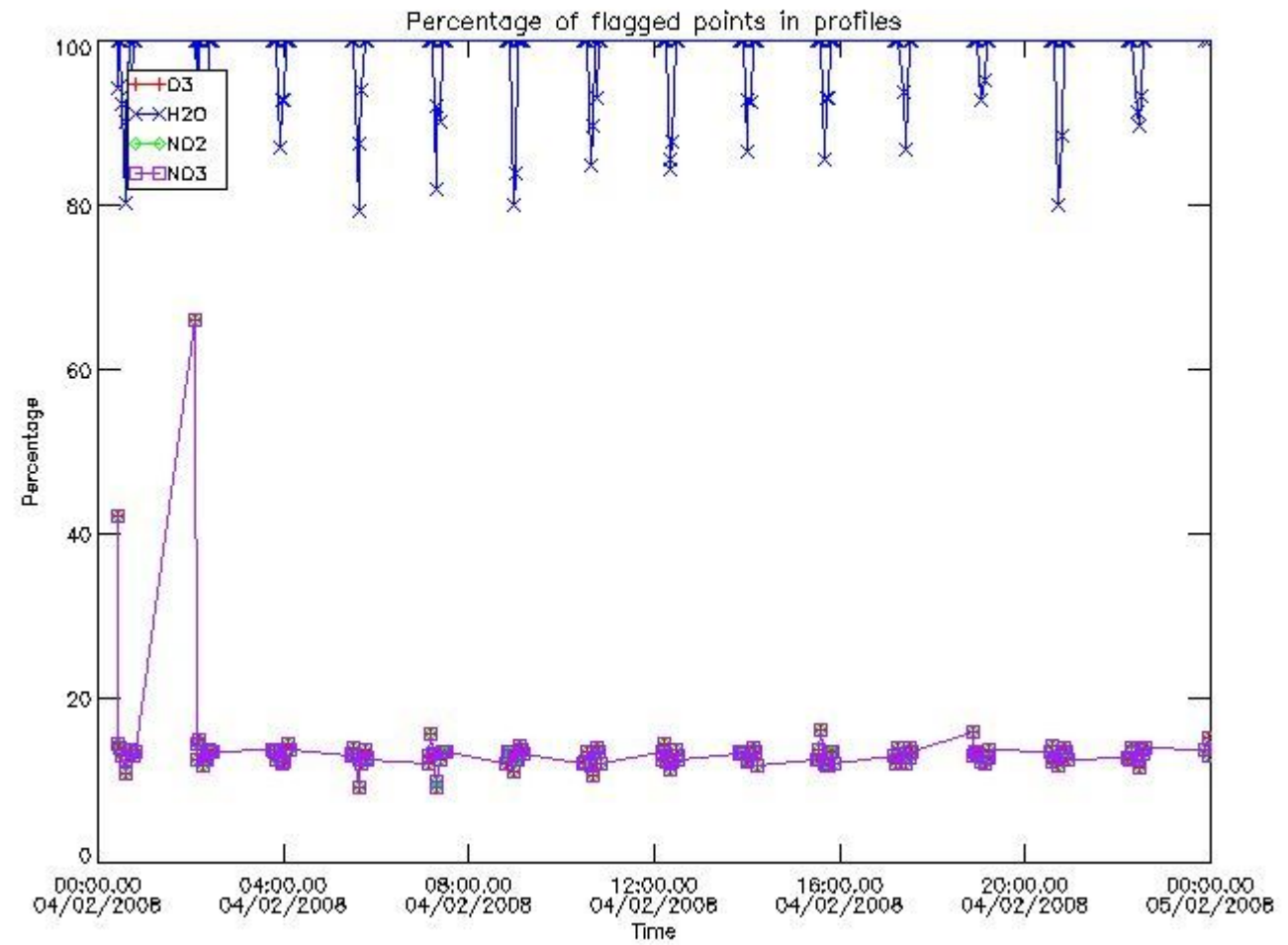
338	GOM_NL__2PRFIN20080204_175841_000000382065_00399_31014_3201.N1	04-FEB-2008 17:58:41	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31014	No
339	GOM_NL__2PRFIN20080204_180049_000000352065_00399_31014_3202.N1	04-FEB-2008 18:00:49	Bright	35.000	107	37The Aur	2.6490	11000.	70	31014	No
340	GOM_NL__2PRFIN20080204_180252_000000352065_00399_31014_3203.N1	04-FEB-2008 18:02:52	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31014	No
341	GOM_NL__2PRFIN20080204_181457_000000362065_00399_31014_3204.N1	04-FEB-2008 18:14:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31014	No
342	GOM_NL__2PRFIN20080204_182610_000000362065_00399_31014_3205.N1	04-FEB-2008 18:26:10	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	31014	No
343	GOM_NL__2PRFIN20080204_182940_000000362065_00399_31014_3206.N1	04-FEB-2008 18:29:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	31014	No
344	GOM_NL__2PRFIN20080204_183621_000000332065_00399_31014_3207.N1	04-FEB-2008 18:36:21	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31014	No
345	GOM_NL__2PRFIN20080204_183800_000000402065_00399_31014_3208.N1	04-FEB-2008 18:38:00	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	31014	No
346	GOM_NL__2PRFIN20080204_184010_000000382065_00399_31014_3209.N1	04-FEB-2008 18:40:10	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	31014	No
347	GOM_NL__2PRFIN20080204_184648_000000442065_00399_31014_3210.N1	04-FEB-2008 18:46:48	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	31014	No
348	GOM_NL__2PRFIN20080204_184854_000000382065_00399_31014_3211.N1	04-FEB-2008 18:48:54	Twilight	38.000	116	19Del Sgr	2.7000	4100.0	76	31014	No
349	GOM_NL__2PRFIN20080204_185006_000000402065_00399_31014_3212.N1	04-FEB-2008 18:50:06	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	31014	No
350	GOM_NL__2PRFIN20080204_185143_000000392065_00399_31014_3213.N1	04-FEB-2008 18:51:43	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	31014	No
351	GOM_NL__2PRFIN20080204_185309_000000402065_00399_31014_3214.N1	04-FEB-2008 18:53:09	Dark	39.500	40	The Sco	1.8590	7100.0	79	31014	No
352	GOM_NL__2PRFIN20080204_185501_000000382065_00399_31014_3215.N1	04-FEB-2008 18:55:01	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31014	No
353	GOM_NL__2PRFIN20080204_185634_000000392065_00399_31014_3216.N1	04-FEB-2008 18:56:34	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31014	No
354	GOM_NL__2PRFIN20080204_190320_000000422065_00400_31015_3199.N1	04-FEB-2008 19:03:20	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31015	No
355	GOM_NL__2PRFIN20080204_190640_000000432065_00400_31015_3200.N1	04-FEB-2008 19:06:40	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	31015	No
356	GOM_NL__2PRFIN20080204_190958_000000442065_00400_31015_3201.N1	04-FEB-2008 19:09:58	Dark	44.000	29	Bet Car	1.6720	10200.	88	31015	No
357	GOM_NL__2PRFIN20080204_191223_000000402065_00400_31015_3202.N1	04-FEB-2008 19:12:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	31015	No
358	GOM_NL__2PRFIN20080204_191407_000000372065_00400_31015_3203.N1	04-FEB-2008 19:14:07	Dark	37.000	46	Del Vel	1.9540	10600.	74	31015	No
359	GOM_NL__2PRFIN20080204_191636_000000412065_00400_31015_3204.N1	04-FEB-2008 19:16:36	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31015	No
360	GOM_NL__2PRFIN20080204_191841_000000392065_00400_31015_3205.N1	04-FEB-2008 19:18:41	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31015	No
361	GOM_NL__2PRFIN20080204_192001_000000442065_00400_31015_3206.N1	04-FEB-2008 19:20:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	31015	No
362	GOM_NL__2PRFIN20080204_192227_000000412065_00400_31015_3207.N1	04-FEB-2008 19:22:27	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31015	No
363	GOM_NL__2PRFIN20080204_192350_000000382065_00400_31015_3208.N1	04-FEB-2008 19:23:50	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	31015	No
364	GOM_NL__2PRFIN20080204_192559_000000432065_00400_31015_3209.N1	04-FEB-2008 19:25:59	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	31015	No
365	GOM_NL__2PRFIN20080204_193139_000000472065_00400_31015_3210.N1	04-FEB-2008 19:31:39	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	31015	No
366	GOM_NL__2PRFIN20080204_193513_000000382065_00400_31015_3211.N1	04-FEB-2008 19:35:13	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	31015	No
367	GOM_NL__2PRFIN20080204_193705_000000402065_00400_31015_3212.N1	04-FEB-2008 19:37:05	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	31015	No
368	GOM_NL__2PRFIN20080204_193917_000000372065_00400_31015_3213.N1	04-FEB-2008 19:39:17	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31015	No
369	GOM_NL__2PRFIN20080204_194125_000000362065_00400_31015_3214.N1	04-FEB-2008 19:41:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	31015	No
370	GOM_NL__2PRFIN20080204_194328_000000362065_00400_31015_3215.N1	04-FEB-2008 19:43:28	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	31015	No
371	GOM_NL__2PRFIN20080204_195533_000000362065_00400_31015_3216.N1	04-FEB-2008 19:55:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31015	No
372	GOM_NL__2PRFIN20080204_200646_000000382065_00400_31015_3217.N1	04-FEB-2008 20:06:46	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	31015	No
373	GOM_NL__2PRFIN20080204_201016_000000372065_00400_31015_3218.N1	04-FEB-2008 20:10:16	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	31015	No
374	GOM_NL__2PRFIN20080204_201657_000000332065_00400_31015_3219.N1	04-FEB-2008 20:16:57	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	31015	No
375	GOM_NL__2PRFIN20080204_201837_000000392065_00400_31015_3220.N1	04-FEB-2008 20:18:37	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	31015	No
376	GOM_NL__2PRFIN20080204_202046_000000552065_00400_31015_3221.N1	04-FEB-2008 20:20:46	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31015	No
377	GOM_NL__2PRFIN20080204_202724_000000422065_00400_31015_3222.N1	04-FEB-2008 20:27:24	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	31015	No
378	GOM_NL__2PRFIN20080204_202930_000000422065_00400_31015_3223.N1	04-FEB-2008 20:29:30	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31015	No
379	GOM_NL__2PRFIN20080204_203042_000000422065_00400_31015_3224.N1	04-FEB-2008 20:30:42	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	31015	No
380	GOM_NL__2PRFIN20080204_203220_000000382065_00400_31015_3225.N1	04-FEB-2008 20:32:20	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	31015	No
381	GOM_NL__2PRFIN20080204_203345_000000422065_00400_31015_3226.N1	04-FEB-2008 20:33:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	31015	No
382	GOM_NL__2PRFIN20080204_203537_000000362065_00400_31015_3227.N1	04-FEB-2008 20:35:37	Dark	36.000	147	Alp Ara	2.8770	26000.	72	31015	No
383	GOM_NL__2PRFIN20080204_203710_000000402065_00400_31015_3228.N1	04-FEB-2008 20:37:10	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31015	No
384	GOM_NL__2PRFIN20080204_204356_000000432065_00401_31016_3206.N1	04-FEB-2008 20:43:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31016	No
385	GOM_NL__2PRFIN20080204_204717_000000392065_00401_31016_3207.N1	04-FEB-2008 20:47:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31016	No
386	GOM_NL__2PRFIN20080204_205034_000000372065_00401_31016_3208.N1	04-FEB-2008 20:50:34	Dark	36.500	29	Bet Car	1.6720	10200.	73	31016	No
387	GOM_NL__2PRFIN20080204_205300_000000382065_00401_31016_3209.N1	04-FEB-2008 20:53:00	Dark	37.500	71	lot Car	2.2460	7700.0	75	31016	No
388	GOM_NL__2PRFIN20080204_205443_000000412065_00401_31016_3210.N1	04-FEB-2008 20:54:43	Dark	40.500	46	Del Vel	1.9540	10600.	81	31016	No
389	GOM_NL__2PRFIN20080204_205712_000000392065_00401_31016_3211.N1	04-FEB-2008 20:57:12	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31016	No
390	GOM_NL__2PRFIN20080204_205917_000000382065_00401_31016_3212.N1	04-FEB-2008 20:59:17	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31016	No
391	GOM_NL__2PRFIN20080204_210037_000000432065_00401_31016_3213.N1	04-FEB-2008 21:00:37	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	31016	No
392	GOM_NL__2PRFIN20080204_210303_000000432065_00401_31016_3214.N1	04-FEB-2008 21:03:03	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	31016	No
393	GOM_NL__2PRFIN20080204_210426_000000372065_00401_31016_3215.N1	04-FEB-2008 21:04:26	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	31016	No
394	GOM_NL__2PRFIN20080204_210635_000000462065_00401_31016_3216.N1	04-FEB-2008 21:06:35	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	31016	No
395	GOM_NL__2PRFIN20080204_211215_000000452065_00401_31016_3217.N1	04-FEB-2008 21:12:15	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	31016	No
396	GOM_NL__2PRFIN20080204_211549_000000362065_00401_31016_3218.N1	04-FEB-2008 21:15:49	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	31016	No

397	GOM_NL__2PRFIN20080204_211741_000000372065_00401_31016_3219.N1	04-FEB-2008 21:17:41	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	31016	No
398	GOM_NL__2PRFIN20080204_211953_000000382065_00401_31016_3220.N1	04-FEB-2008 21:19:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31016	No
399	GOM_NL__2PRFIN20080204_212201_000000362065_00401_31016_3221.N1	04-FEB-2008 21:22:01	Bright	35.500	107	37The Aur	2.6490	11000.	71	31016	No
400	GOM_NL__2PRFIN20080204_212405_000000382065_00401_31016_3222.N1	04-FEB-2008 21:24:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	31016	No
401	GOM_NL__2PRFIN20080204_213609_000000362065_00401_31016_3223.N1	04-FEB-2008 21:36:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31016	No
402	GOM_NL__2PRFIN20080204_214722_000000372065_00401_31016_3224.N1	04-FEB-2008 21:47:22	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	31016	No
403	GOM_NL__2PRFIN20080204_215052_000000342065_00401_31016_3225.N1	04-FEB-2008 21:50:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31016	No
404	GOM_NL__2PRFIN20080204_215733_000000332065_00401_31016_3226.N1	04-FEB-2008 21:57:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	31016	No
405	GOM_NL__2PRFIN20080204_215913_000000452065_00401_31016_3227.N1	04-FEB-2008 21:59:13	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	31016	No
406	GOM_NL__2PRFIN20080204_220122_000000552065_00401_31016_3228.N1	04-FEB-2008 22:01:22	Bright	54.500	126	60Bet Oph	2.7700	4250.0	109	31016	No
407	GOM_NL__2PRFIN20080204_220801_000000452065_00401_31016_3229.N1	04-FEB-2008 22:08:01	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	31016	No
408	GOM_NL__2PRFIN20080204_221006_000000422065_00401_31016_3230.N1	04-FEB-2008 22:10:06	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	31016	No
409	GOM_NL__2PRFIN20080204_221118_000000412065_00401_31016_3231.N1	04-FEB-2008 22:11:18	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	31016	No
410	GOM_NL__2PRFIN20080204_221256_000000402065_00401_31016_3232.N1	04-FEB-2008 22:12:56	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31016	No
411	GOM_NL__2PRFIN20080204_221422_000000412065_00401_31016_3233.N1	04-FEB-2008 22:14:22	Dark	41.000	40	The Sco	1.8590	7100.0	82	31016	No
412	GOM_NL__2PRFIN20080204_221613_000000372065_00401_31016_3234.N1	04-FEB-2008 22:16:13	Dark	36.500	147	Alp Ara	2.8770	26000.	73	31016	No
413	GOM_NL__2PRFIN20080204_221746_000000382065_00401_31016_3235.N1	04-FEB-2008 22:17:46	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	31016	No
414	GOM_NL__2PRFIN20080204_222433_000000412065_00402_31017_3230.N1	04-FEB-2008 22:24:33	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31017	No
415	GOM_NL__2PRFIN20080204_222753_000000442065_00402_31017_3231.N1	04-FEB-2008 22:27:53	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	31017	No
416	GOM_NL__2PRFIN20080204_223110_000000372065_00402_31017_3232.N1	04-FEB-2008 22:31:10	Dark	37.000	29	Bet Car	1.6720	10200.	74	31017	No
417	GOM_NL__2PRFIN20080204_223336_000000392065_00402_31017_3233.N1	04-FEB-2008 22:33:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	31017	No
418	GOM_NL__2PRFIN20080204_223519_000000402065_00402_31017_3234.N1	04-FEB-2008 22:35:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	31017	No
419	GOM_NL__2PRFIN20080204_223748_000000402065_00402_31017_3235.N1	04-FEB-2008 22:37:48	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31017	No
420	GOM_NL__2PRFIN20080204_223953_000000392065_00402_31017_3236.N1	04-FEB-2008 22:39:53	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31017	No
421	GOM_NL__2PRFIN20080204_224113_000000452065_00402_31017_3237.N1	04-FEB-2008 22:41:13	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	31017	No
422	GOM_NL__2PRFIN20080204_224339_000000412065_00402_31017_3238.N1	04-FEB-2008 22:43:39	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	31017	No
423	GOM_NL__2PRFIN20080204_224502_000000372065_00402_31017_3239.N1	04-FEB-2008 22:45:02	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	31017	No
424	GOM_NL__2PRFIN20080204_224711_000000432065_00402_31017_3240.N1	04-FEB-2008 22:47:11	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	31017	No
425	GOM_NL__2PRFIN20080204_225251_000000472065_00402_31017_3241.N1	04-FEB-2008 22:52:51	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	31017	No
426	GOM_NL__2PRFIN20080204_225625_000000372065_00402_31017_3242.N1	04-FEB-2008 22:56:25	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	31017	No
427	GOM_NL__2PRFIN20080204_225817_000000392065_00402_31017_3243.N1	04-FEB-2008 22:58:17	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	31017	No
428	GOM_NL__2PRFIN20080204_230029_000000382065_00402_31017_3244.N1	04-FEB-2008 23:00:29	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	31017	No
429	GOM_NL__2PRFIN20080204_230237_000000352065_00402_31017_3245.N1	04-FEB-2008 23:02:37	Bright	35.000	107	37The Aur	2.6490	11000.	70	31017	No
430	GOM_NL__2PRFIN20080204_230441_000000352065_00402_31017_3246.N1	04-FEB-2008 23:04:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	31017	No
431	GOM_NL__2PRFIN20080204_231645_000000362065_00402_31017_3247.N1	04-FEB-2008 23:16:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31017	No
432	GOM_NL__2PRFIN20080204_232758_000000352065_00402_31017_3248.N1	04-FEB-2008 23:27:58	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	31017	No
433	GOM_NL__2PRFIN20080204_233128_000000342065_00402_31017_3249.N1	04-FEB-2008 23:31:28	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	31017	No
434	GOM_NL__2PRFIN20080204_233809_000000342065_00402_31017_3250.N1	04-FEB-2008 23:38:09	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	31017	No
435	GOM_NL__2PRFIN20080204_233949_000000452065_00402_31017_3251.N1	04-FEB-2008 23:39:49	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	31017	No
436	GOM_NL__2PRFIN20080204_234159_000000552065_00402_31017_3252.N1	04-FEB-2008 23:41:59	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	31017	No
437	GOM_NL__2PRFIN20080204_234837_000000462065_00402_31017_3253.N1	04-FEB-2008 23:48:37	Twilight	46.000	86	35Eta Oph	2.4300	10200.	92	31017	No
438	GOM_NL__2PRFIN20080204_235042_000000442065_00402_31017_3254.N1	04-FEB-2008 23:50:42	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	31017	No
439	GOM_NL__2PRFIN20080204_235154_000000442065_00402_31017_3255.N1	04-FEB-2008 23:51:54	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	31017	No
440	GOM_NL__2PRFIN20080204_235332_000000412065_00402_31017_3256.N1	04-FEB-2008 23:53:32	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31017	No
441	GOM_NL__2PRFIN20080204_235650_000000372065_00402_31017_3257.N1	04-FEB-2008 23:56:50	Dark	37.000	147	Alp Ara	2.8770	26000.	74	31017	No
442	GOM_NL__2PRFIN20080204_235822_000000392065_00402_31017_3258.N1	04-FEB-2008 23:58:22	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31017	No

3. Quality information per product

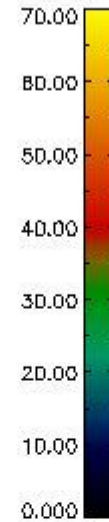
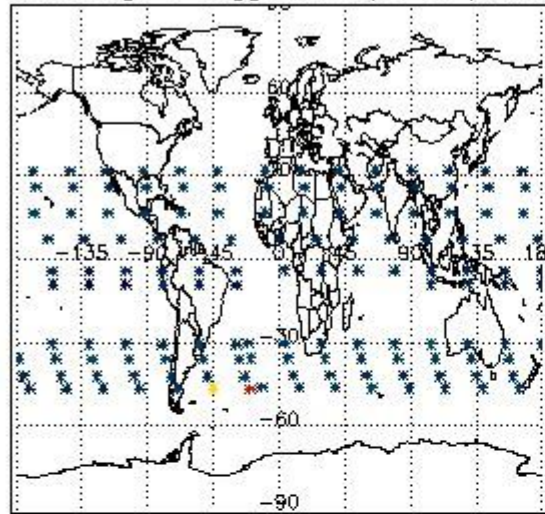
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

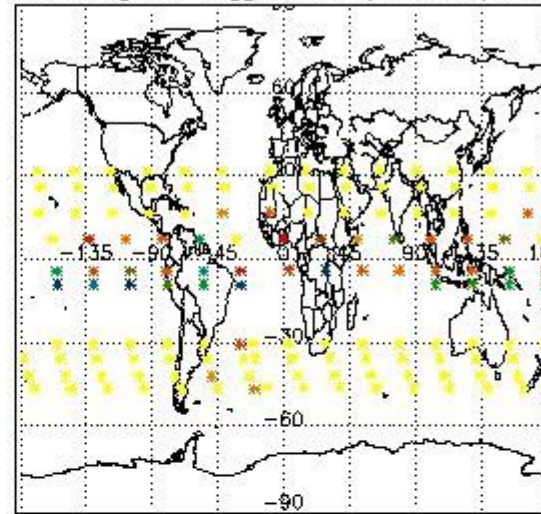


3.2 Plot quality information per product (world map)

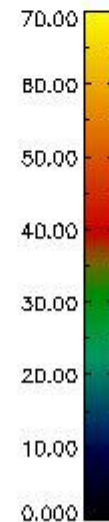
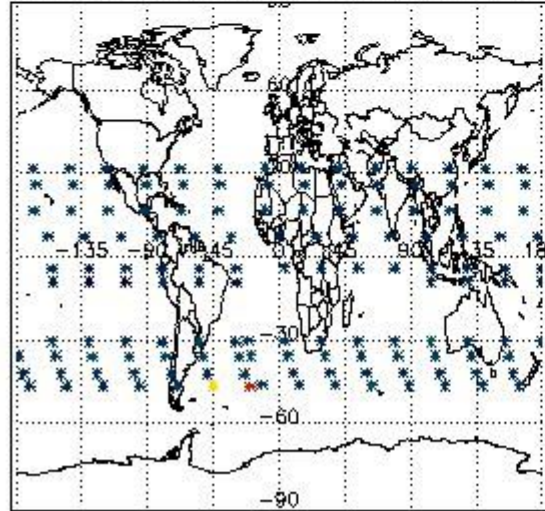
Percentage of flagged data per O3 profile



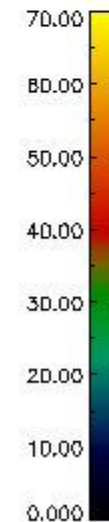
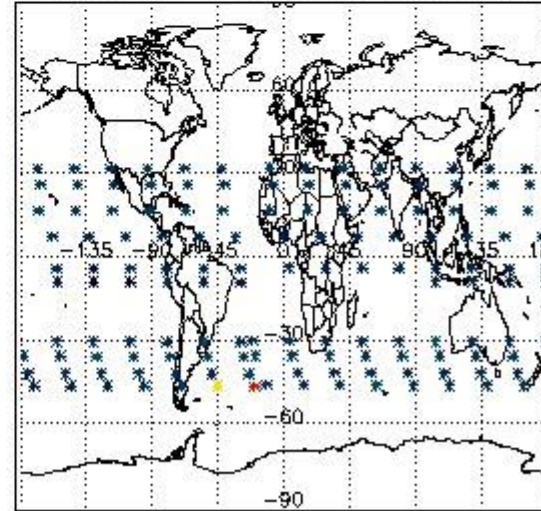
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

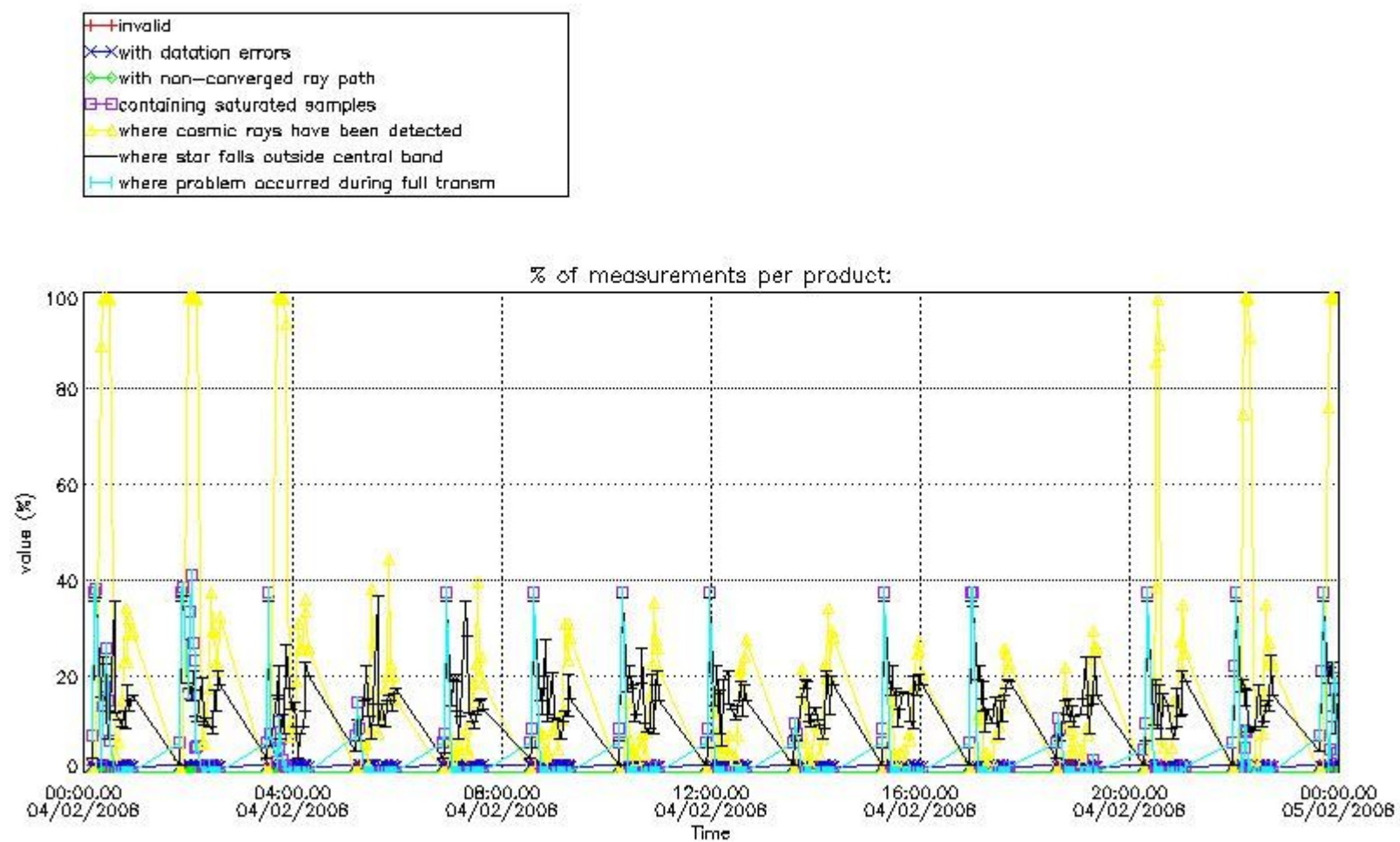


4. Level 1 quality information per product

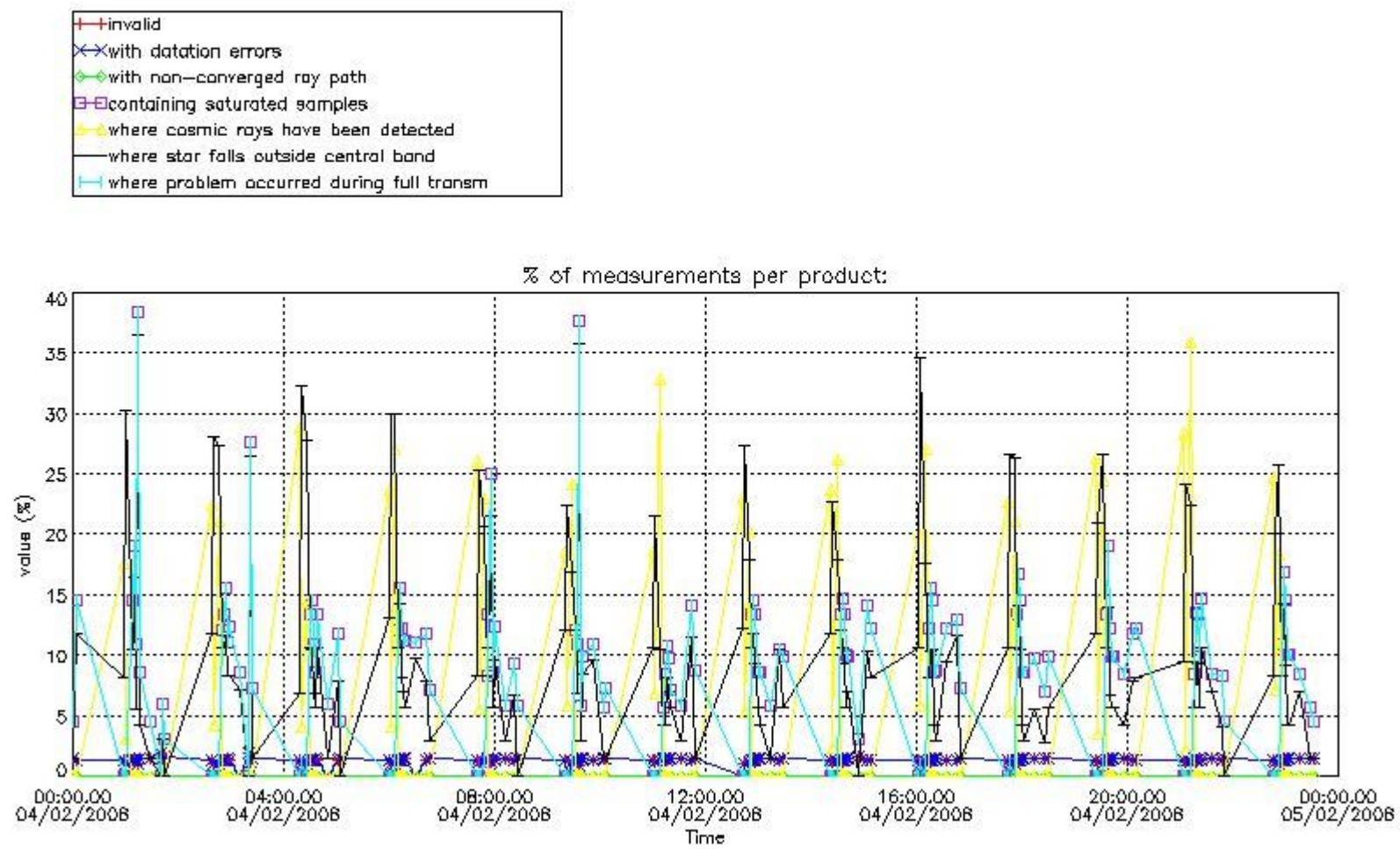
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

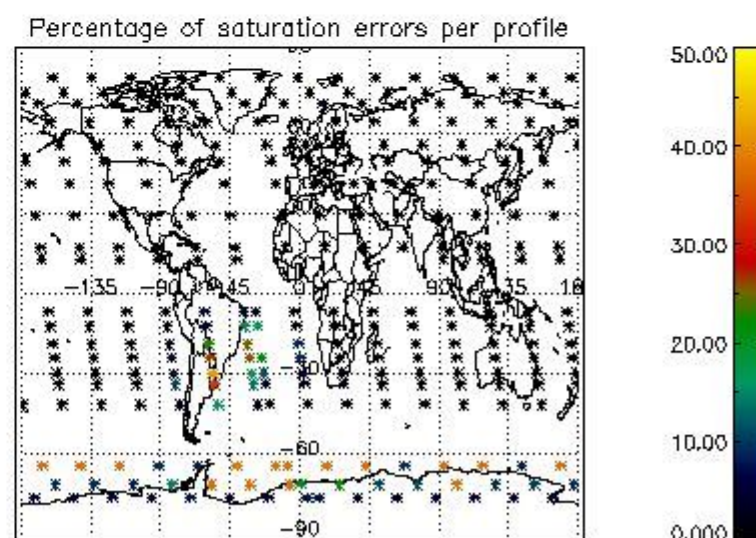
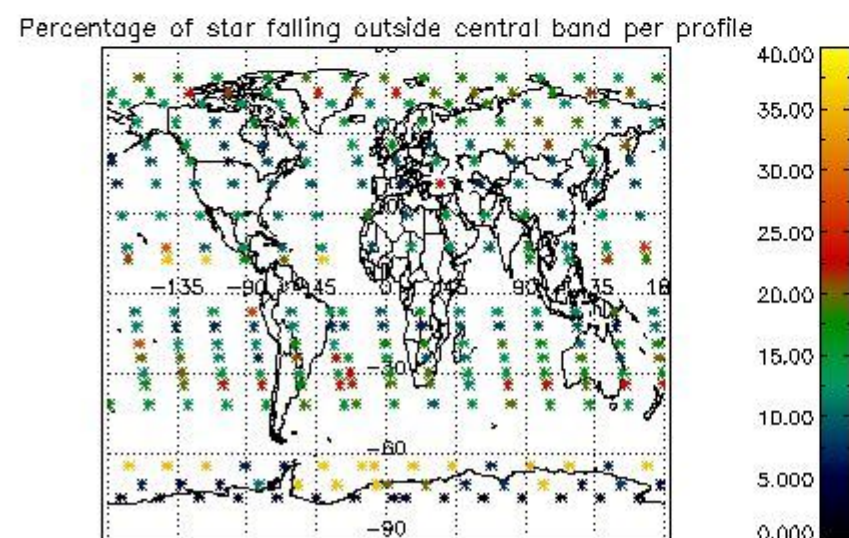
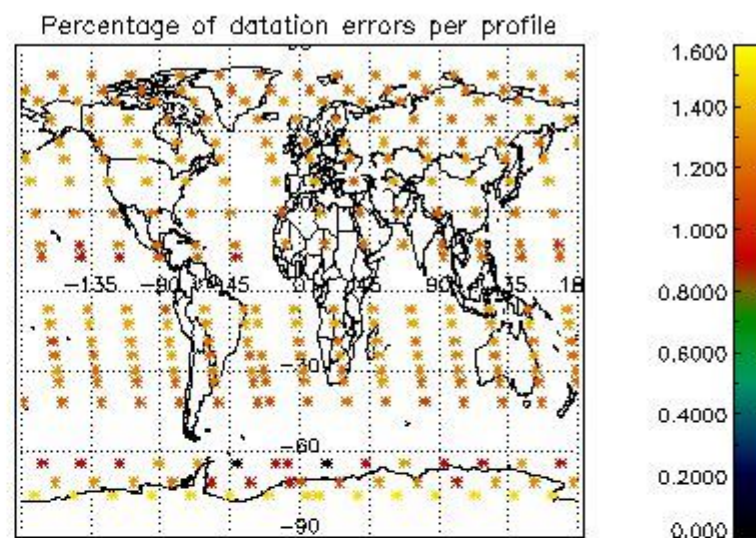
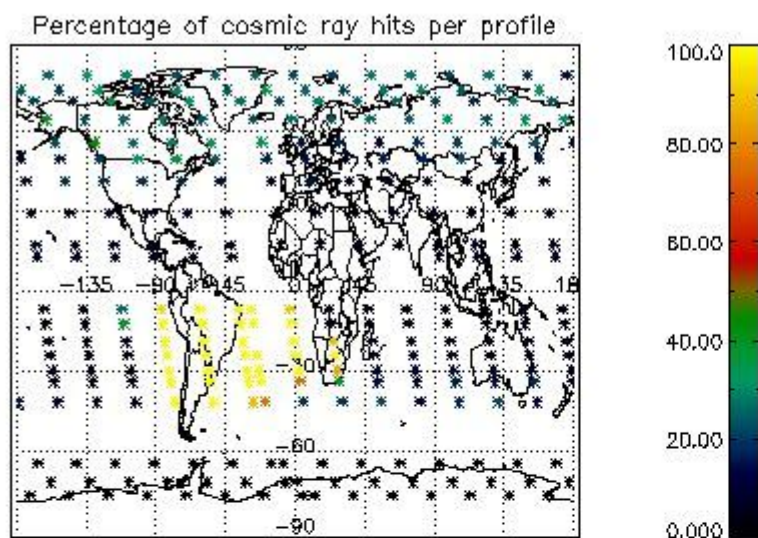


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



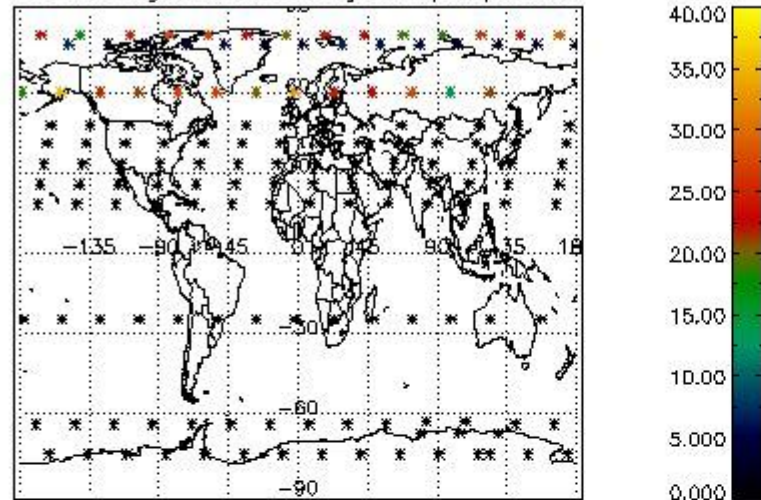
4.2 Plot quality information per product coming from level 1b processing (world map)

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

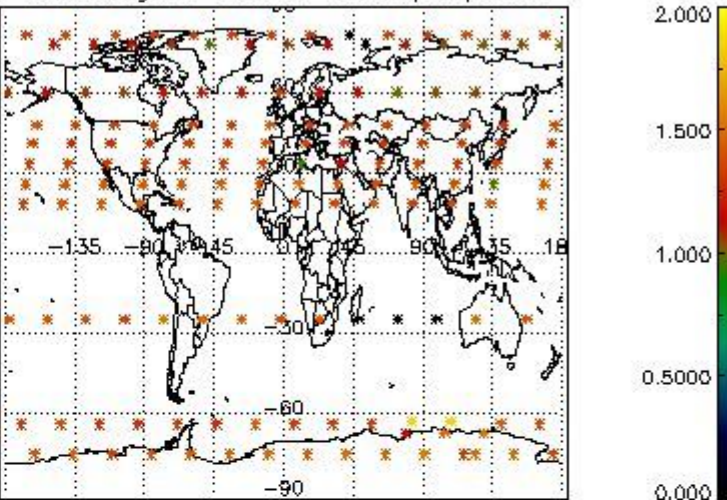


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

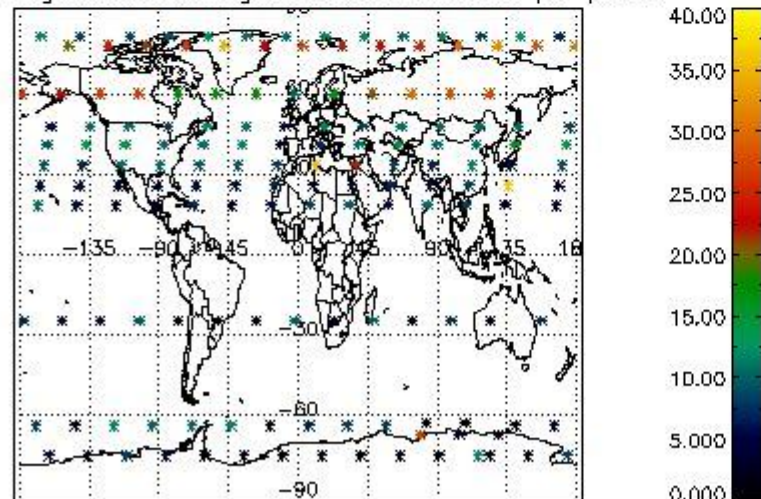
Percentage of cosmic ray hits per profile



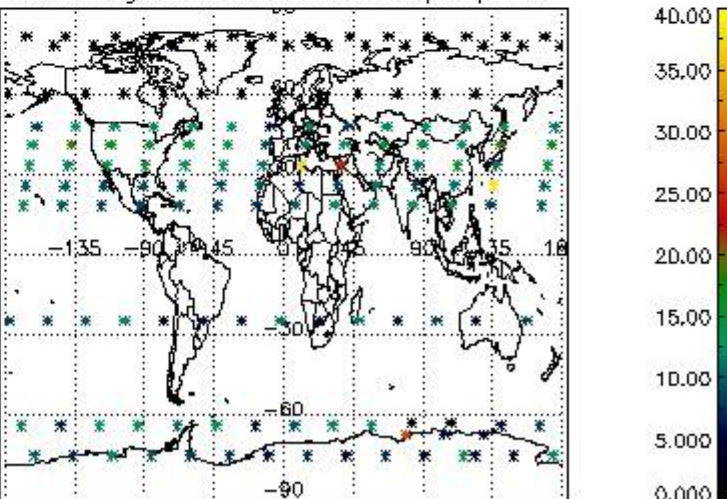
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

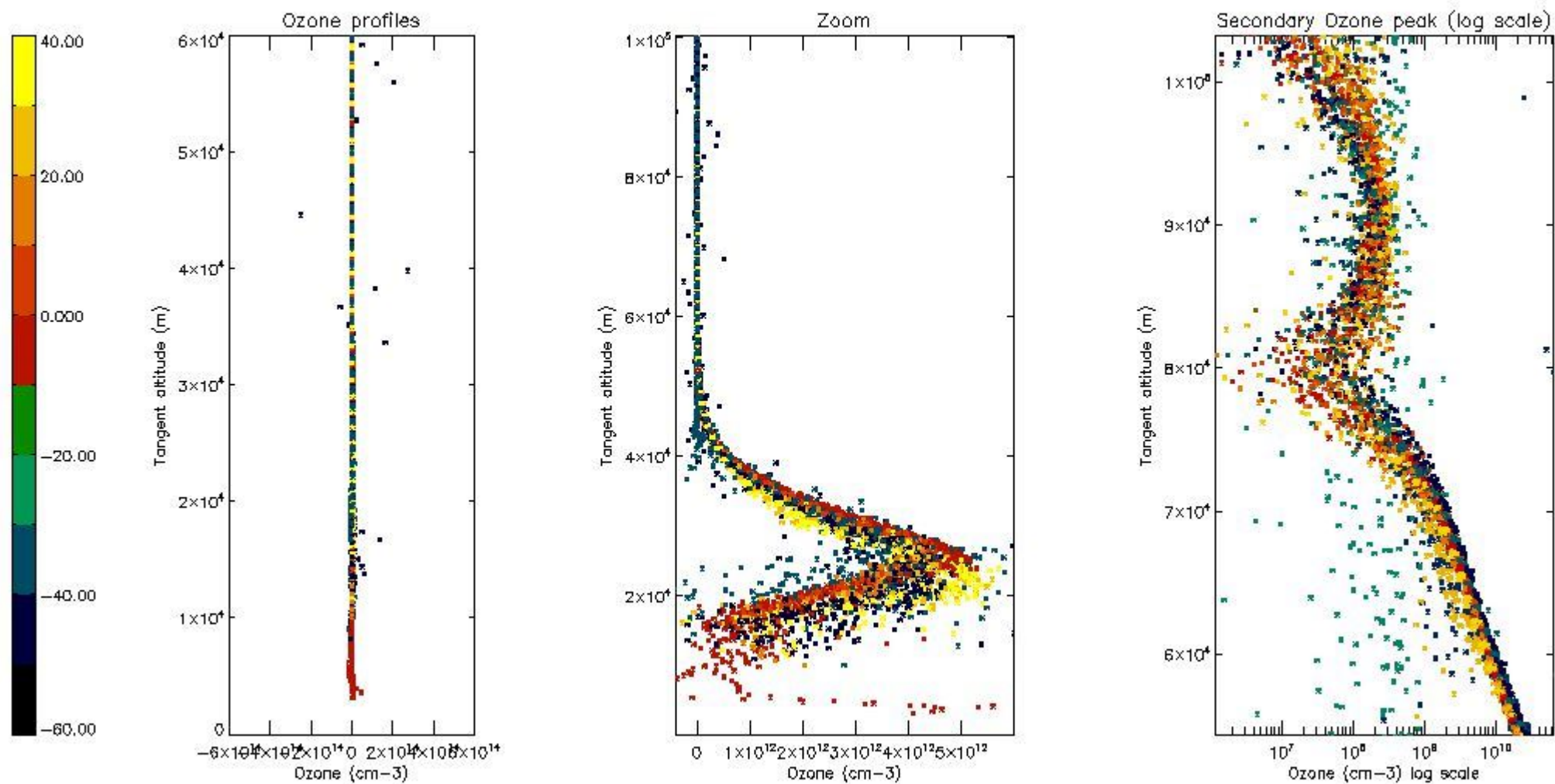
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	10

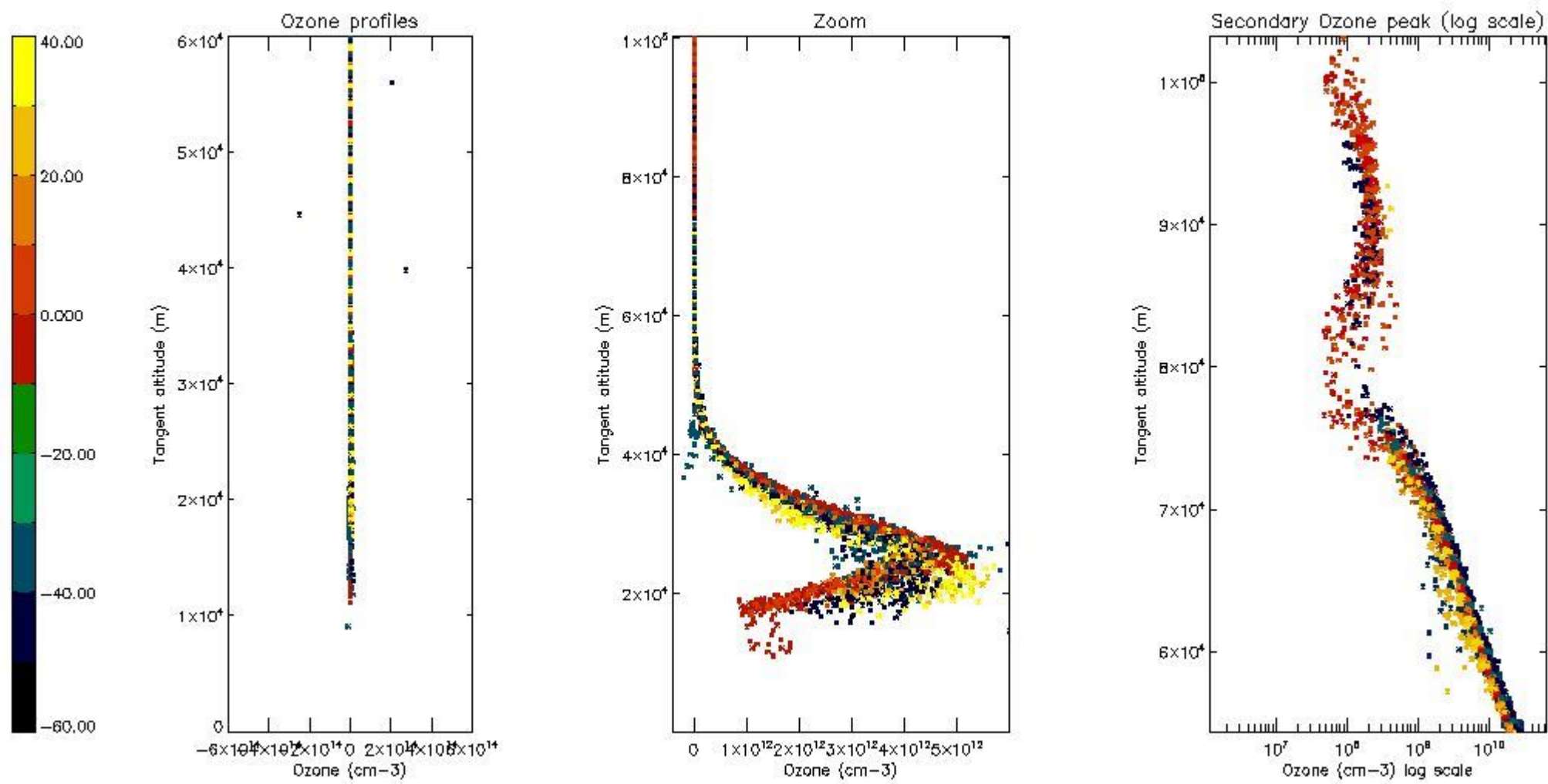
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



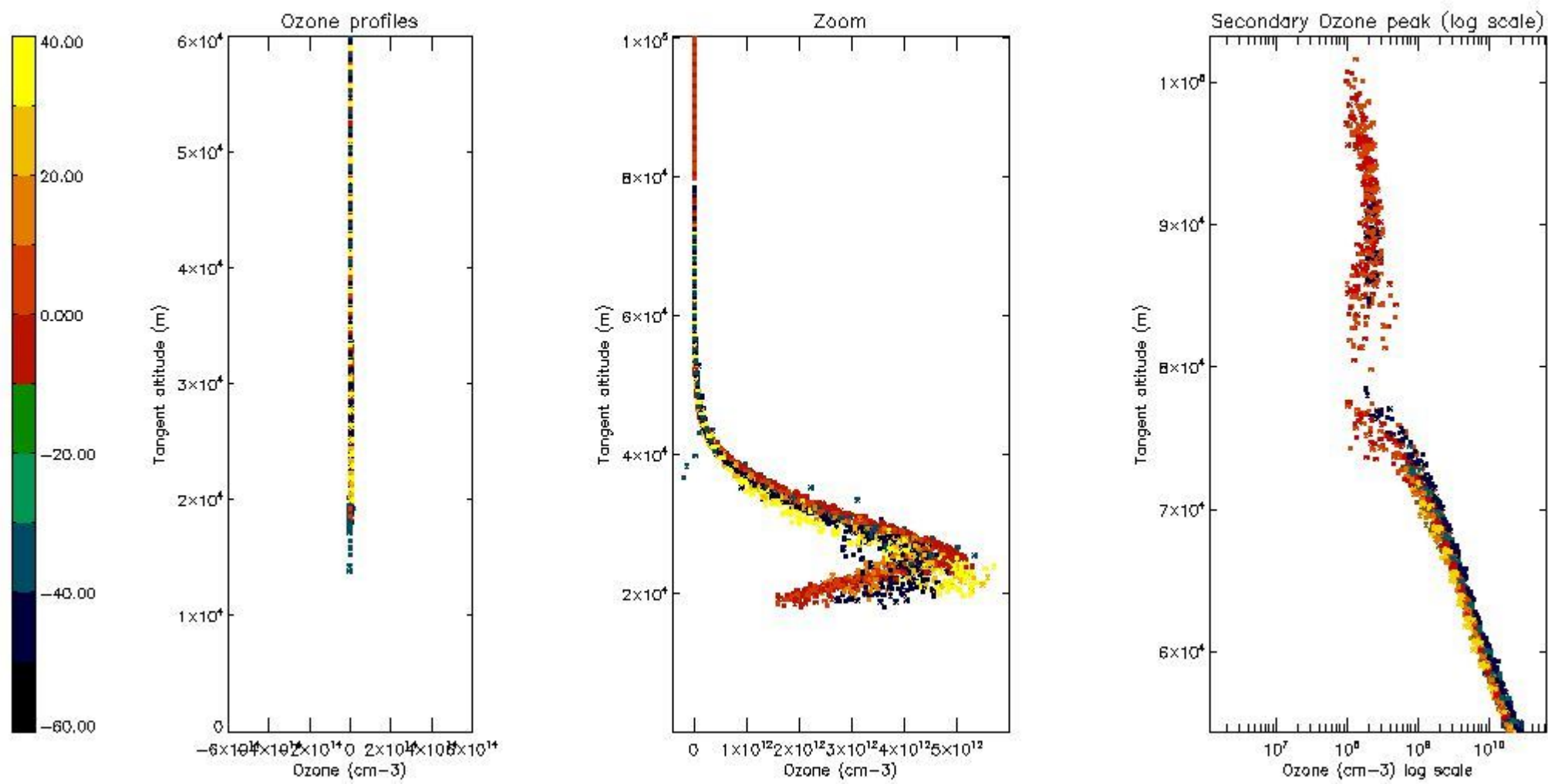
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



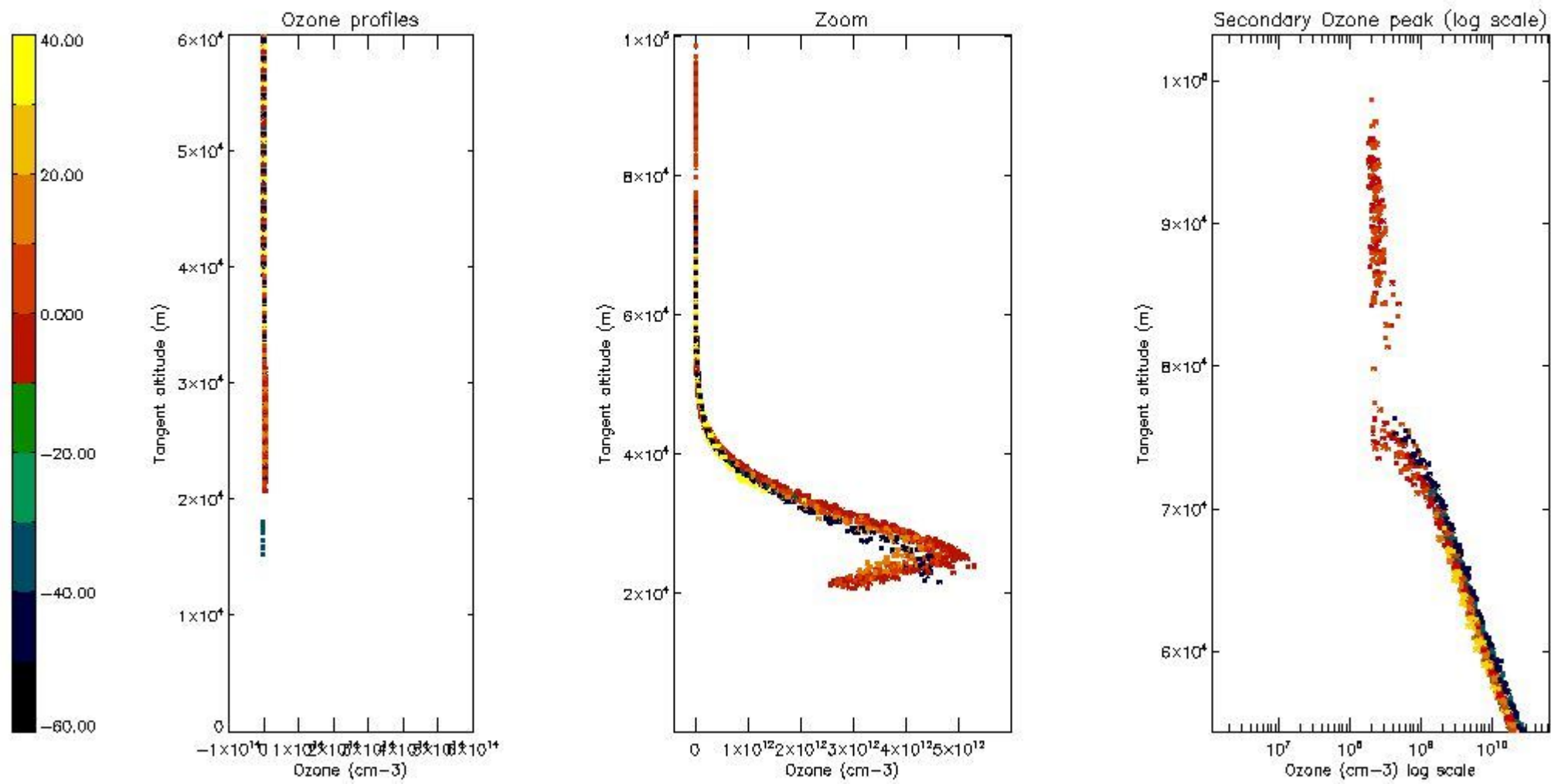
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



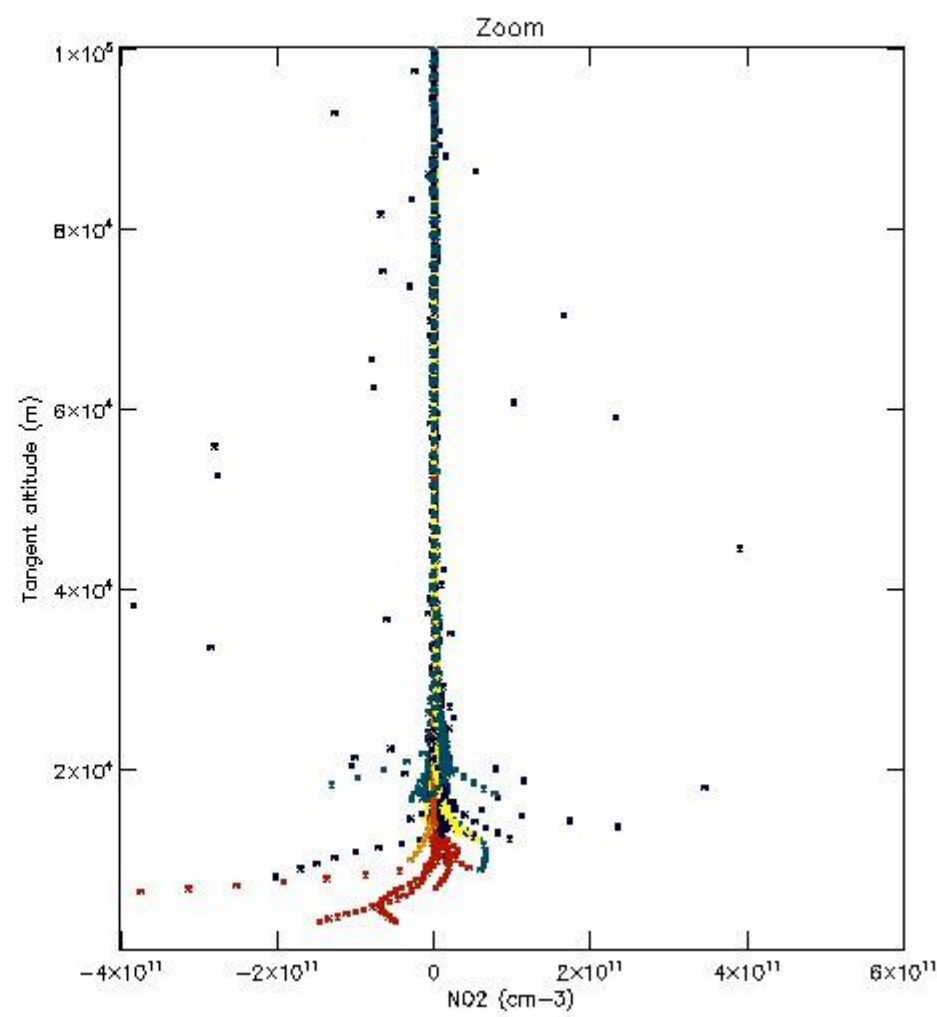
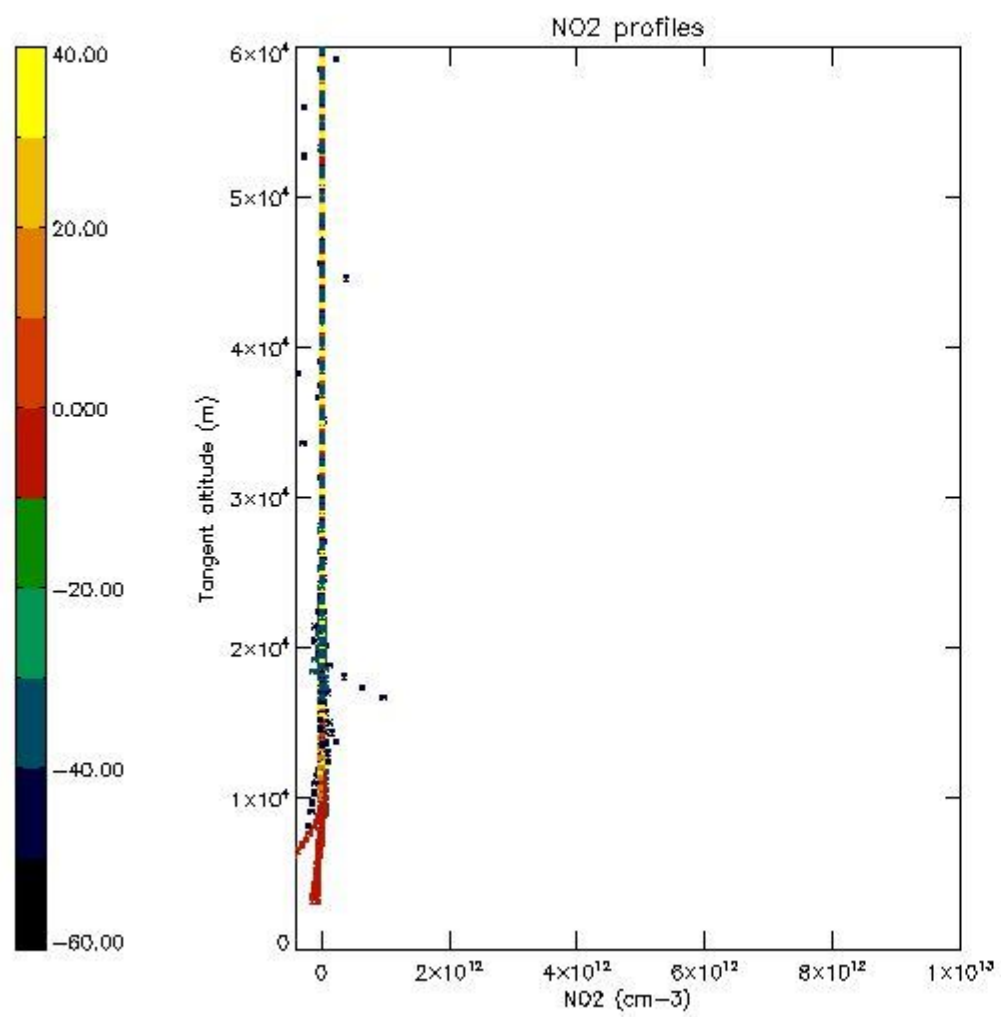
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



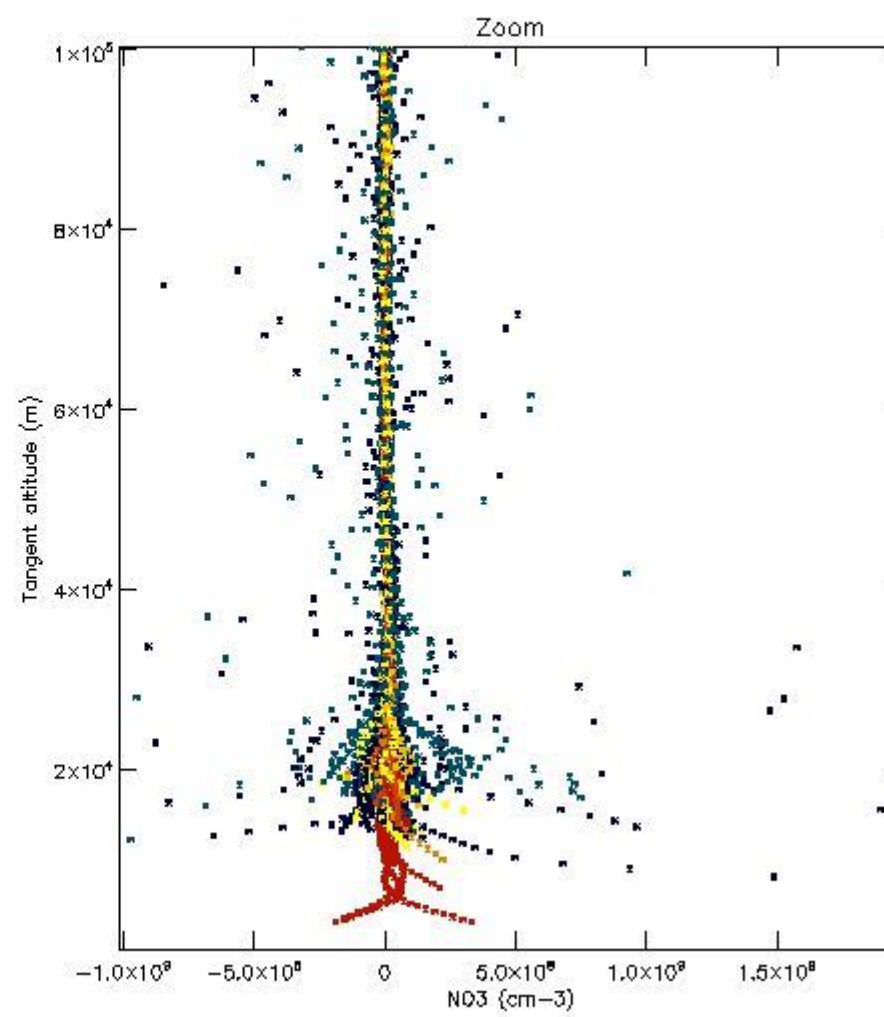
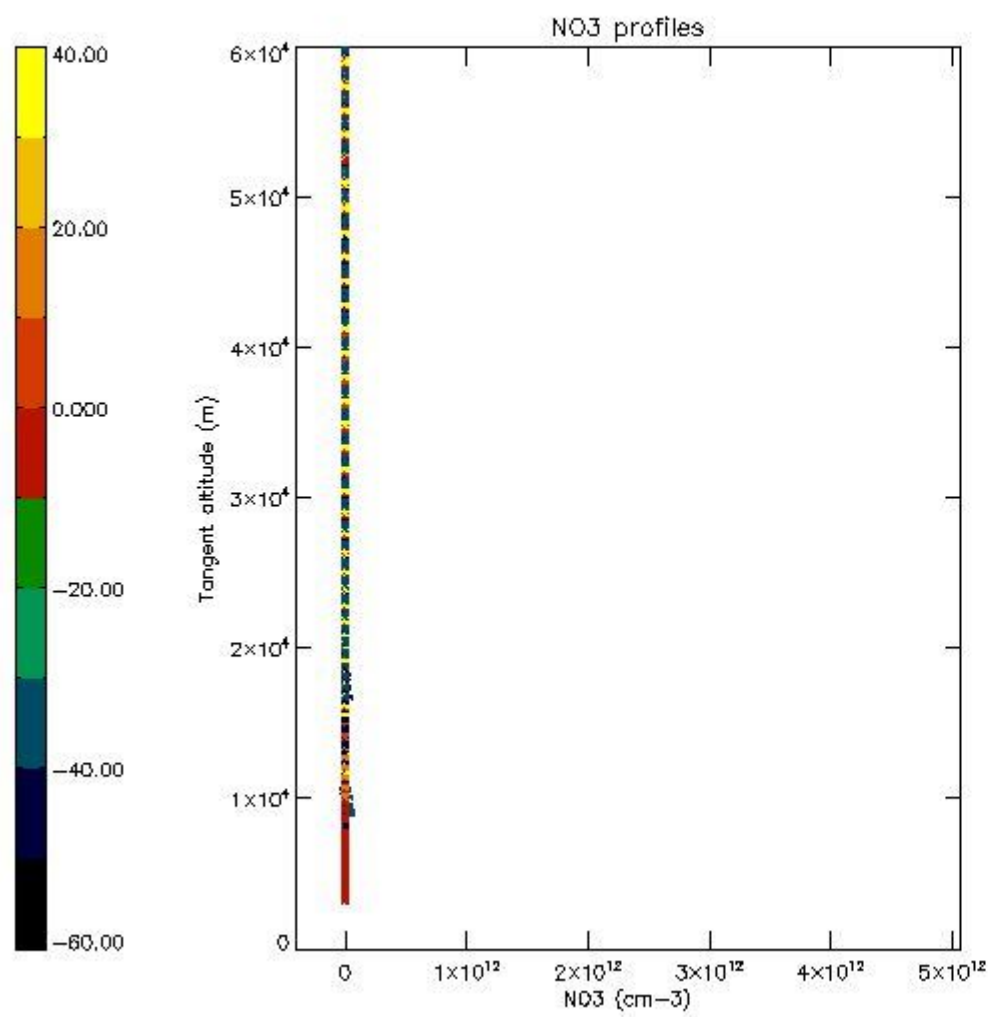
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



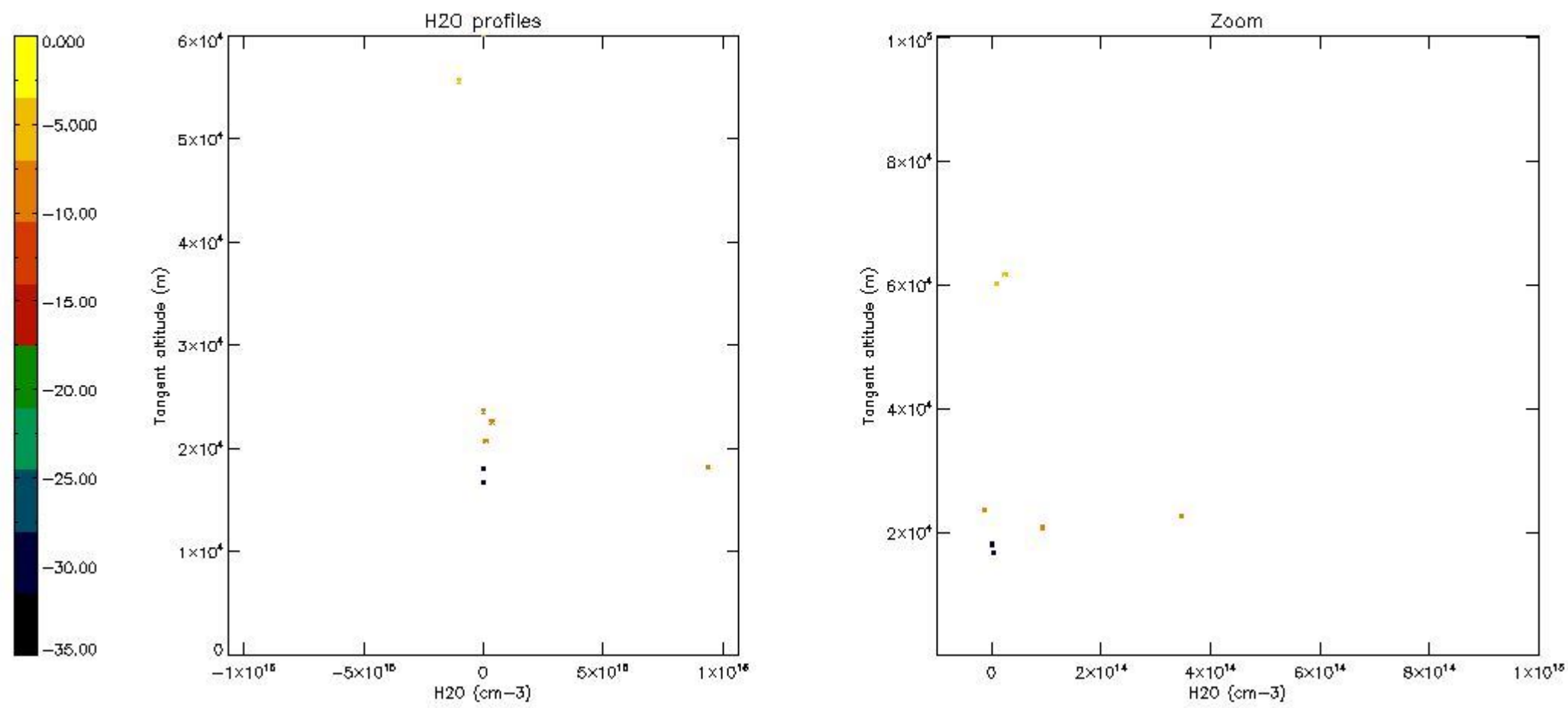
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

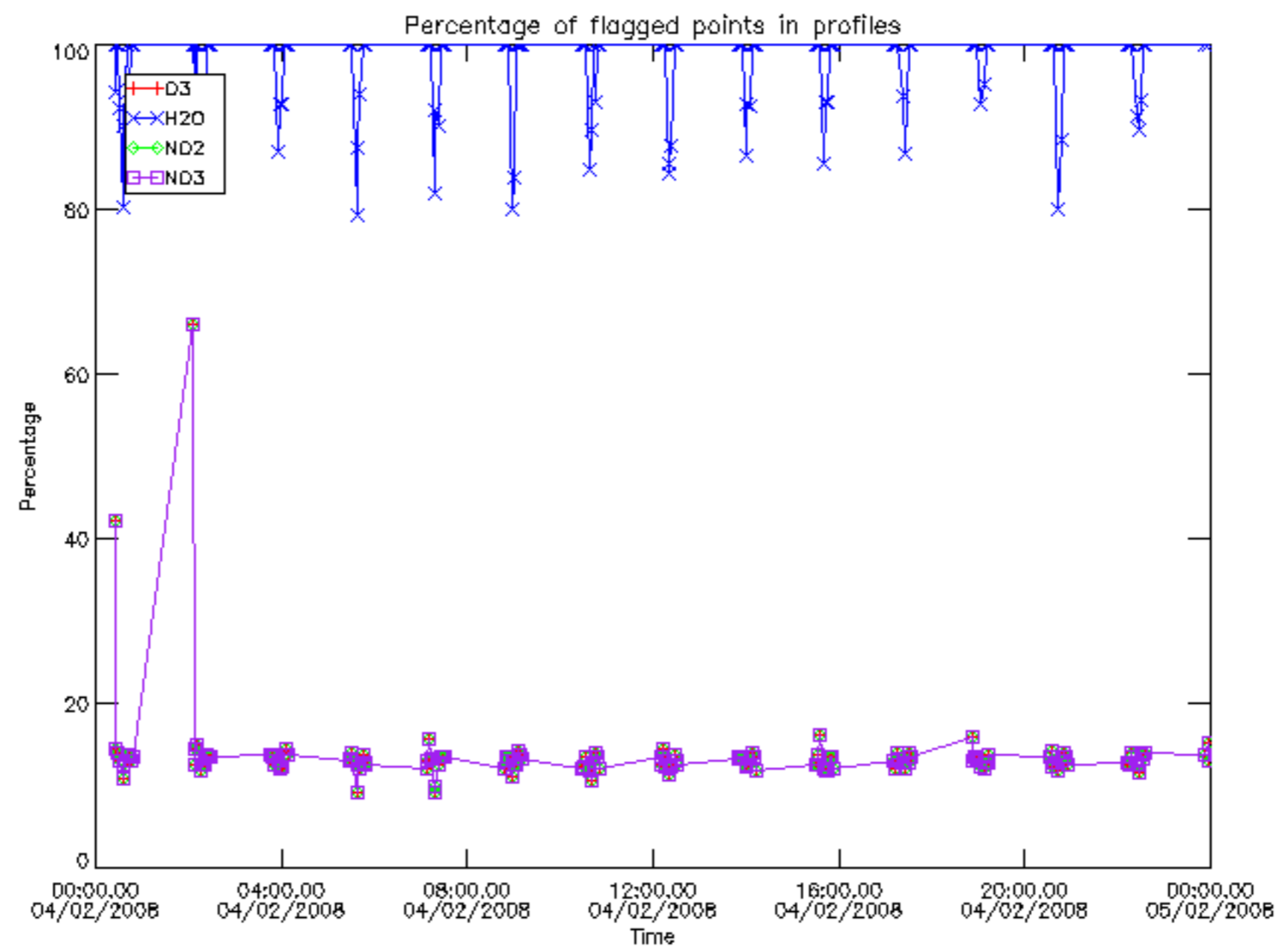
The colorbar represents the latitude.



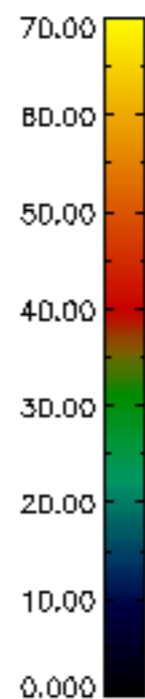
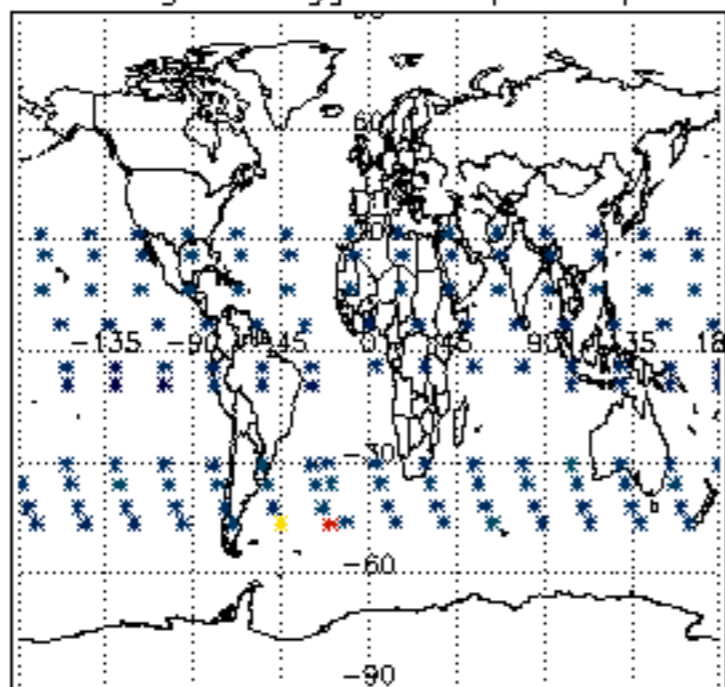
6. Auxiliary Data Files used for the production reported in section 2

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

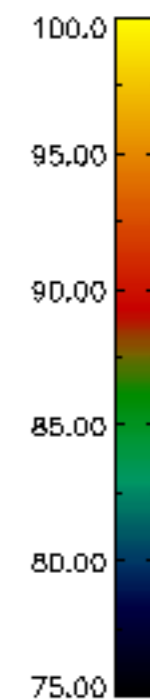
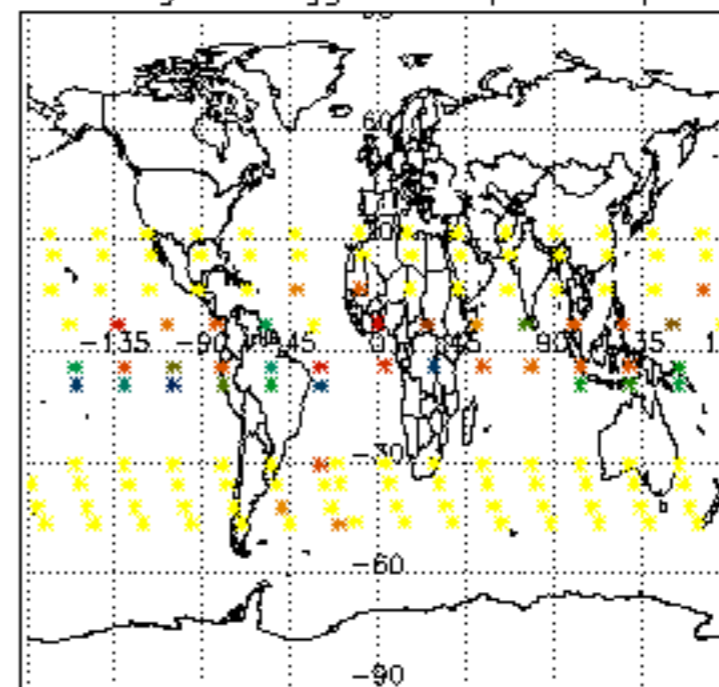
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-FEB-2008 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-FEB-2008 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-FEB-2008 00:00:38



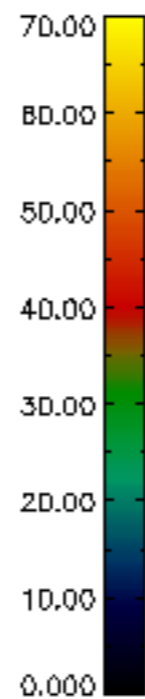
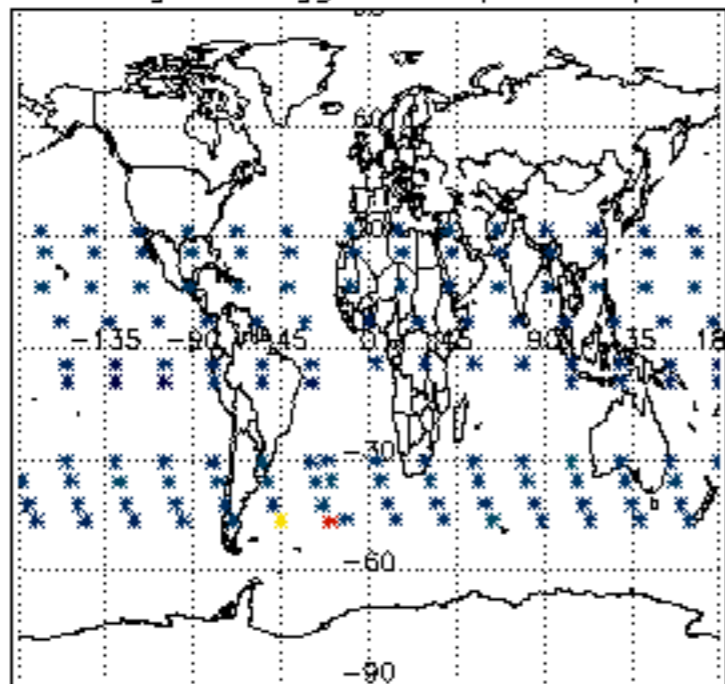
Percentage of flagged data per D3 profile



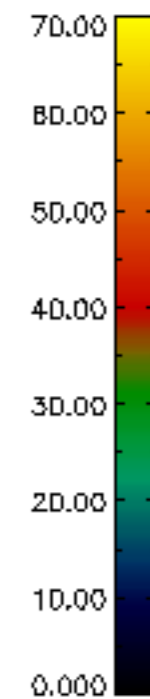
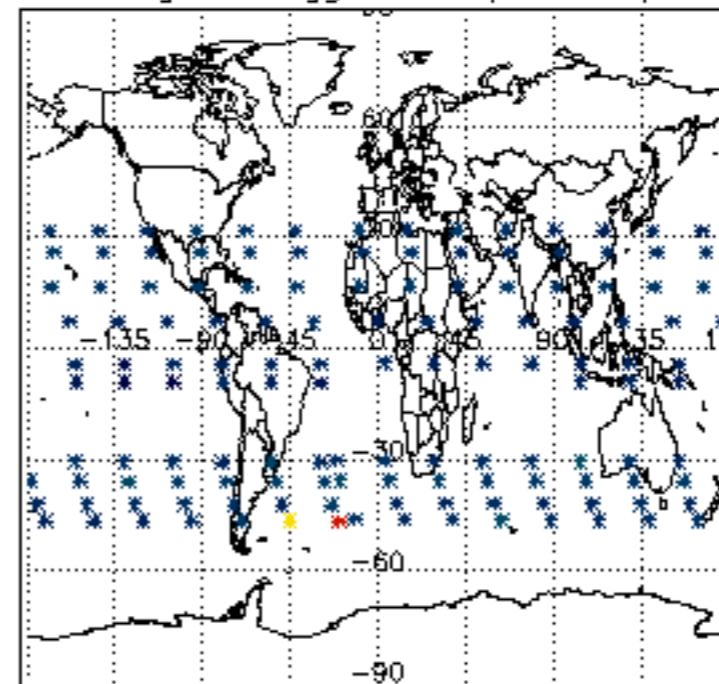
Percentage of flagged data per H2O profile

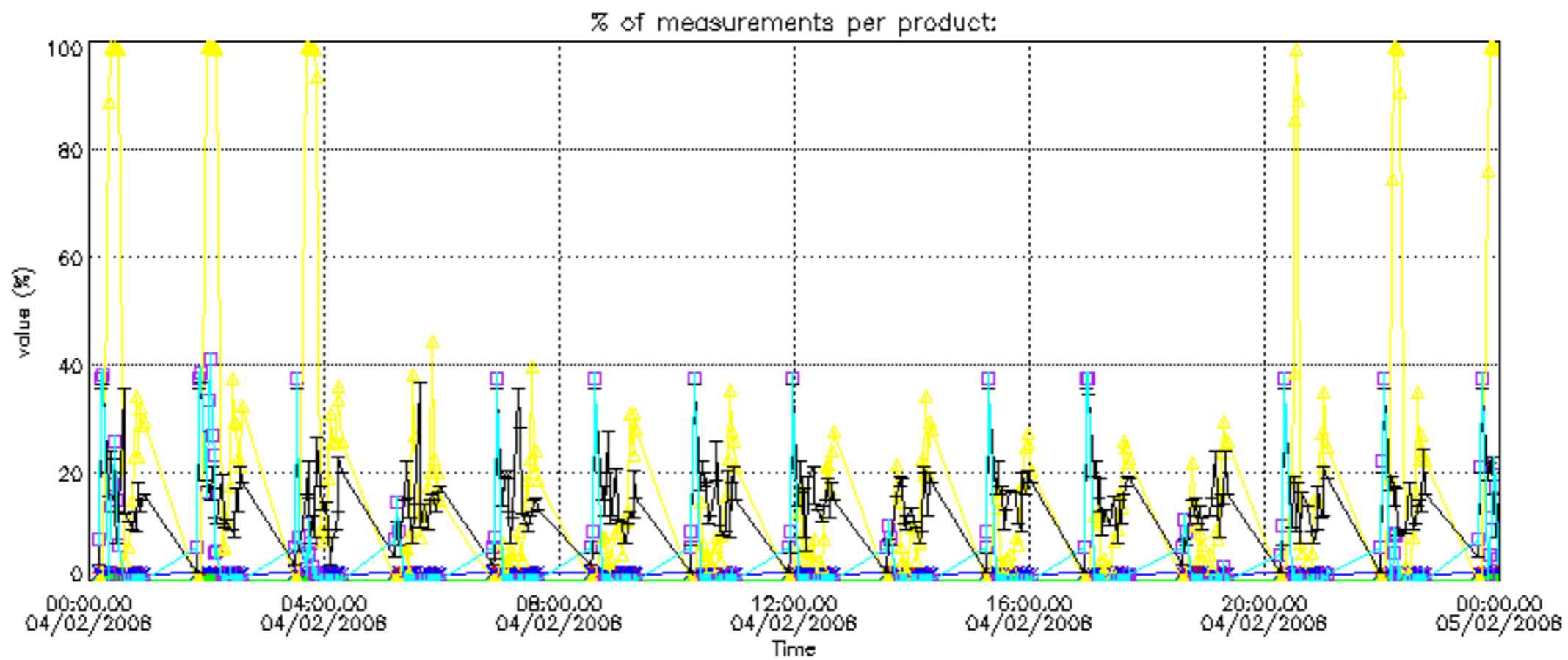


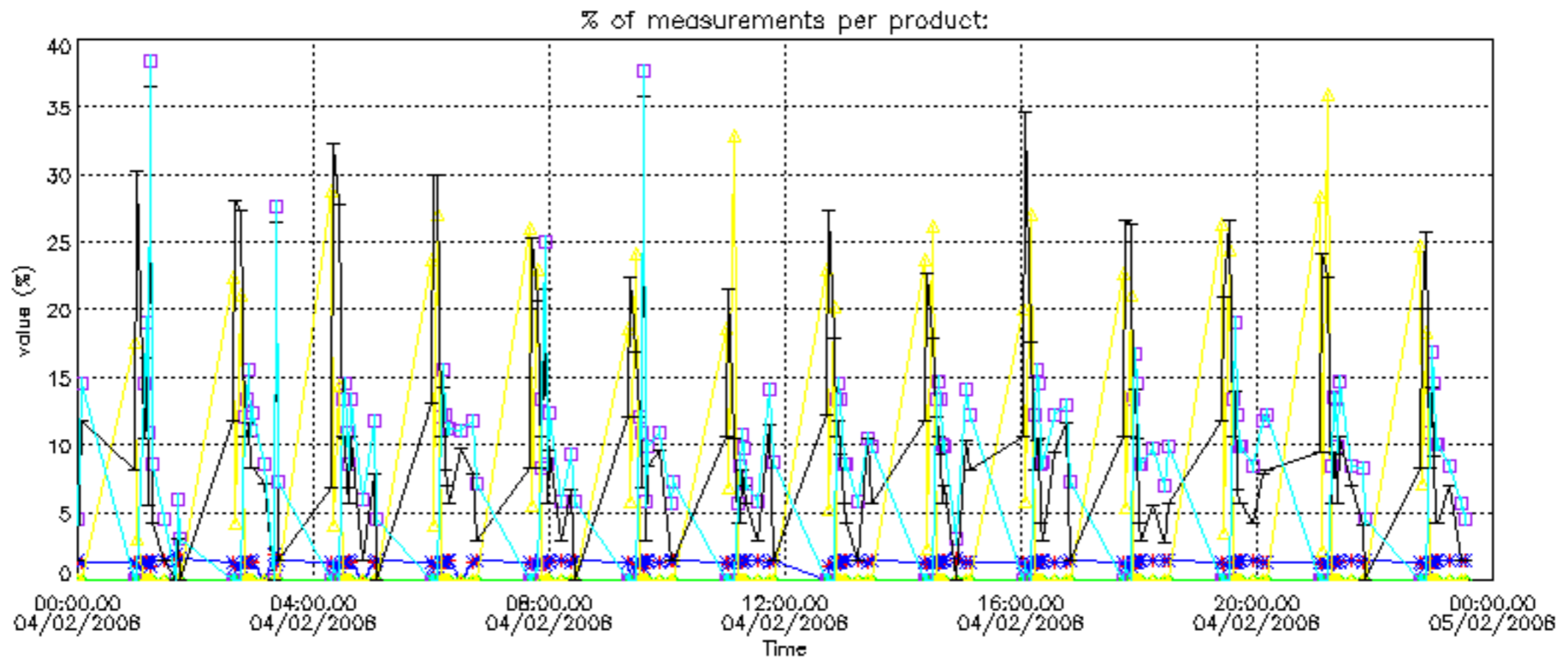
Percentage of flagged data per NO2 profile



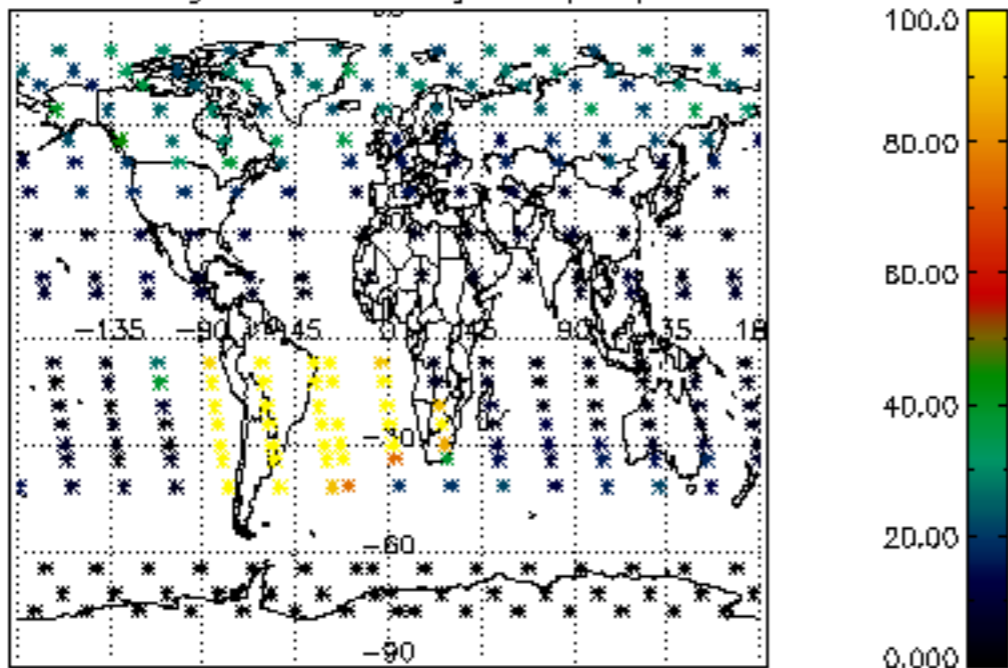
Percentage of flagged data per NO3 profile



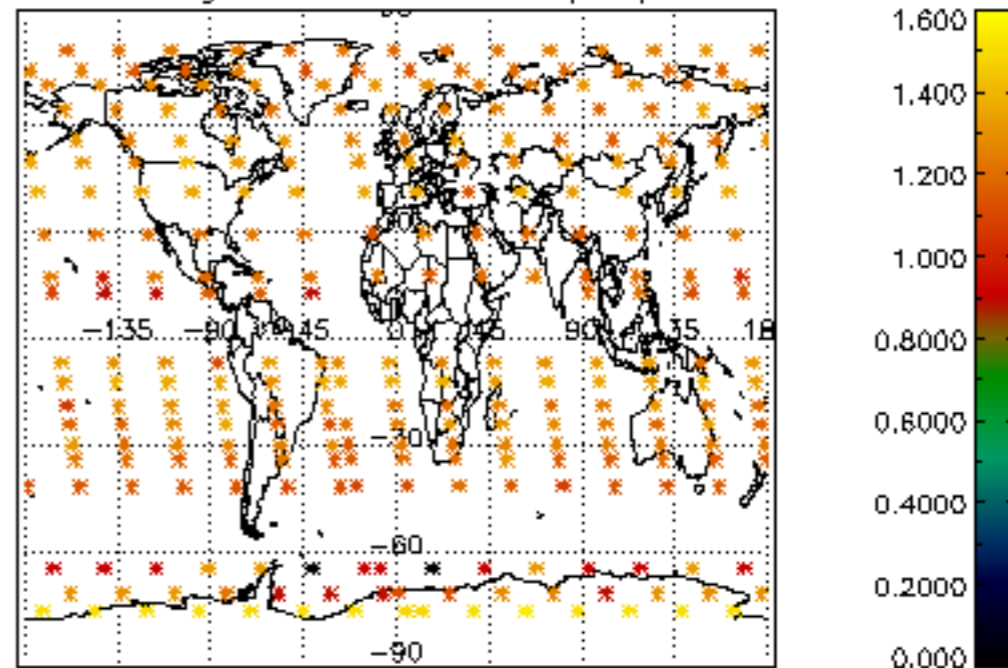




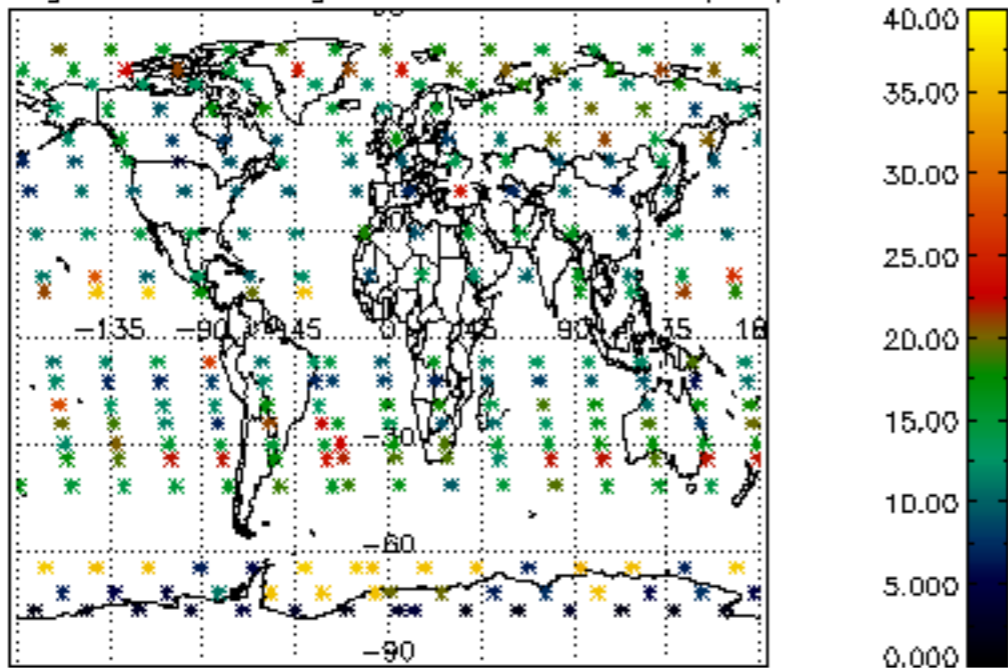
Percentage of cosmic ray hits per profile



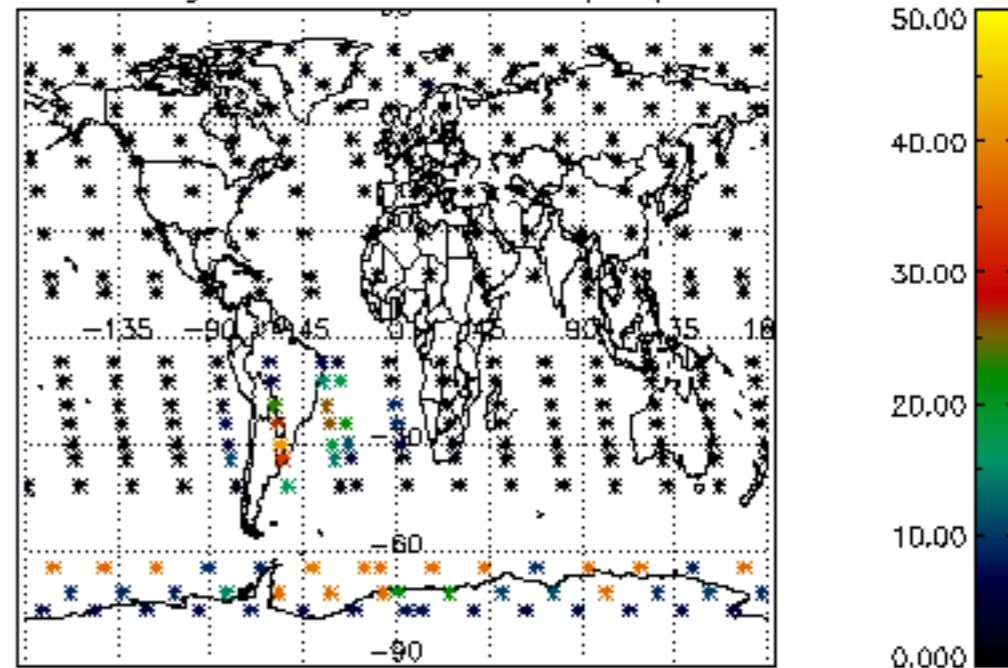
Percentage of datation errors per profile



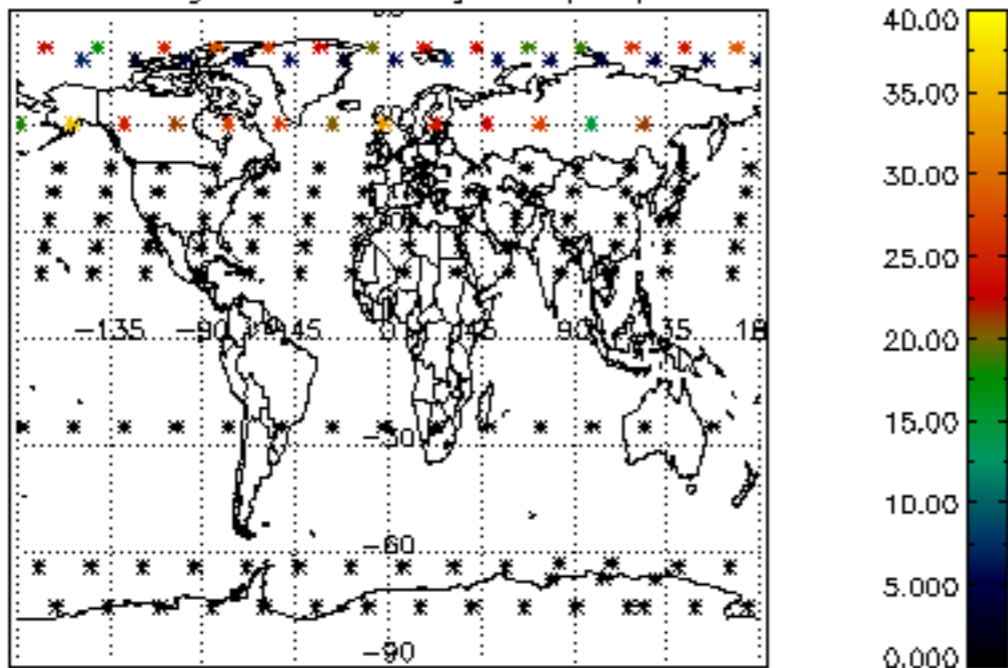
Percentage of star falling outside central band per profile



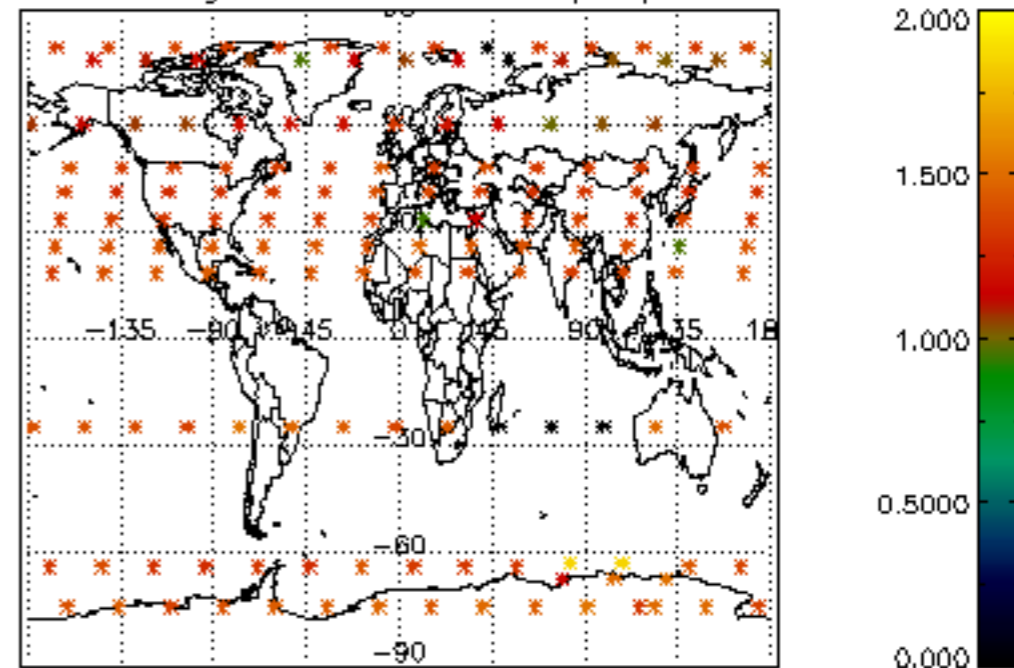
Percentage of saturation errors per profile



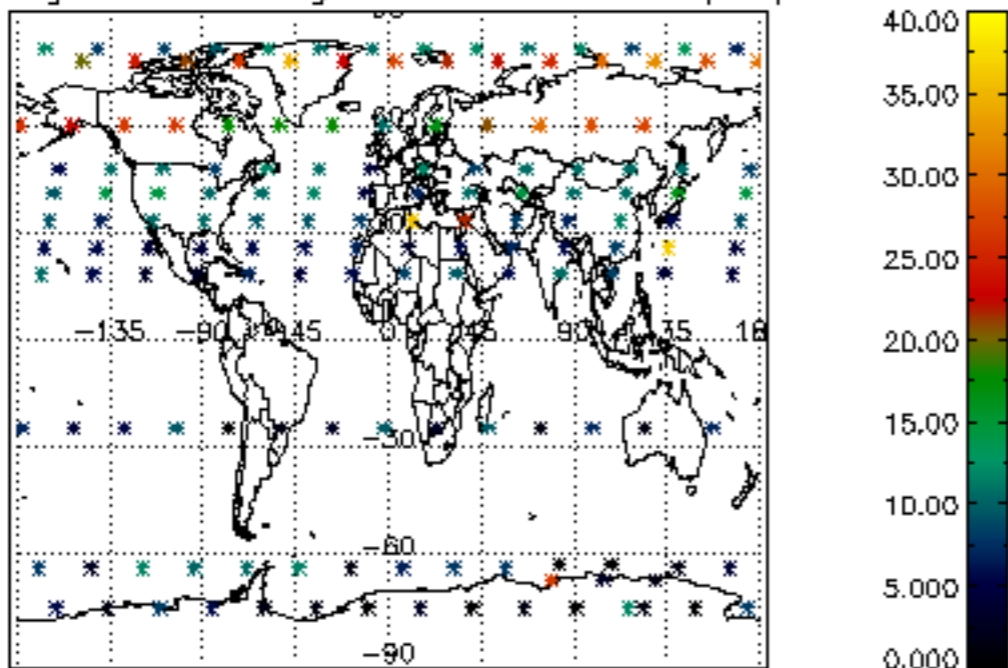
Percentage of cosmic ray hits per profile



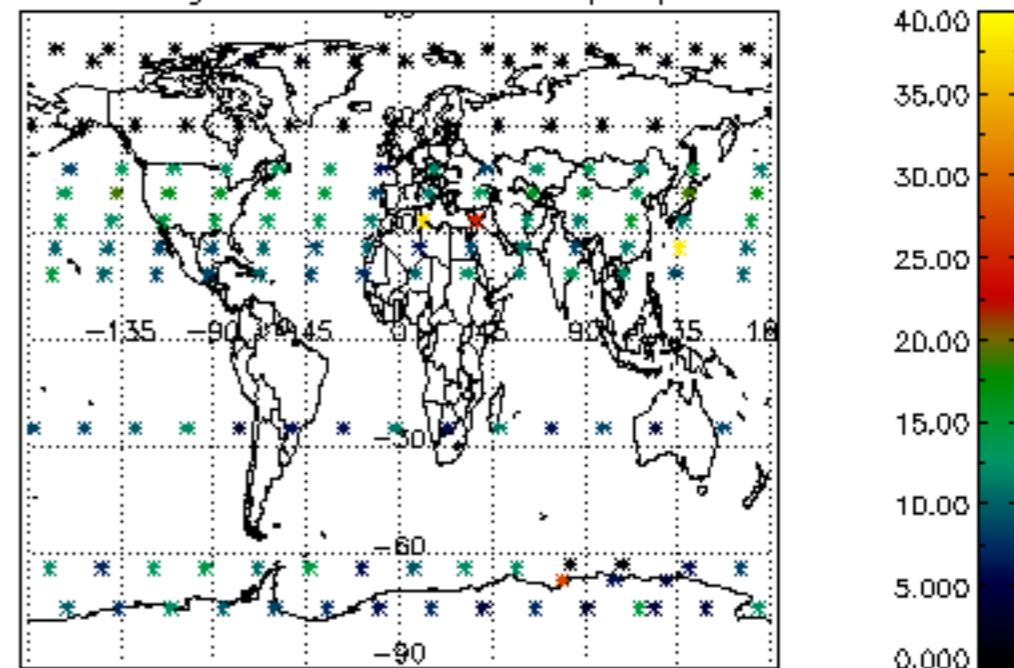
Percentage of datation errors per profile

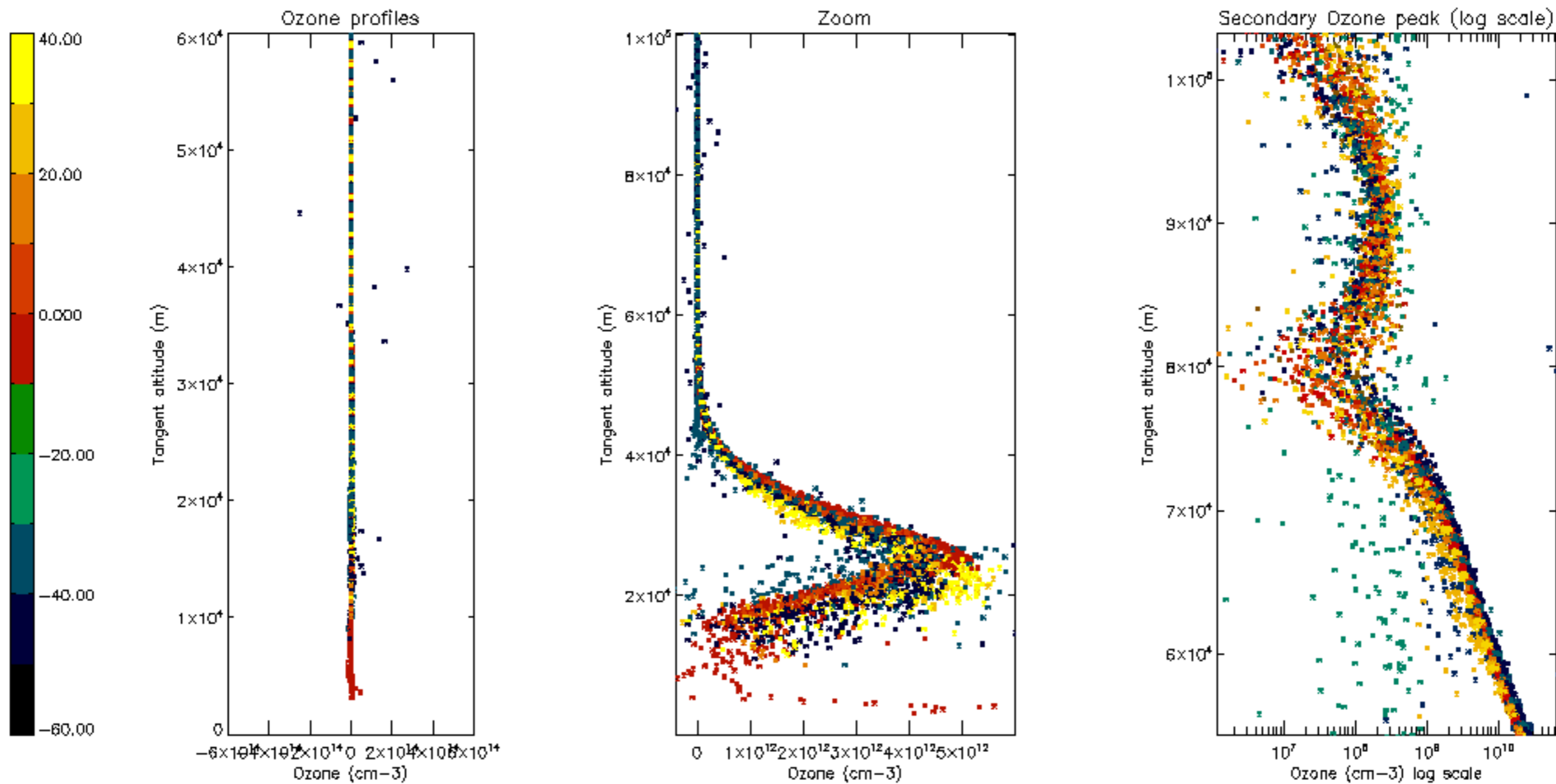


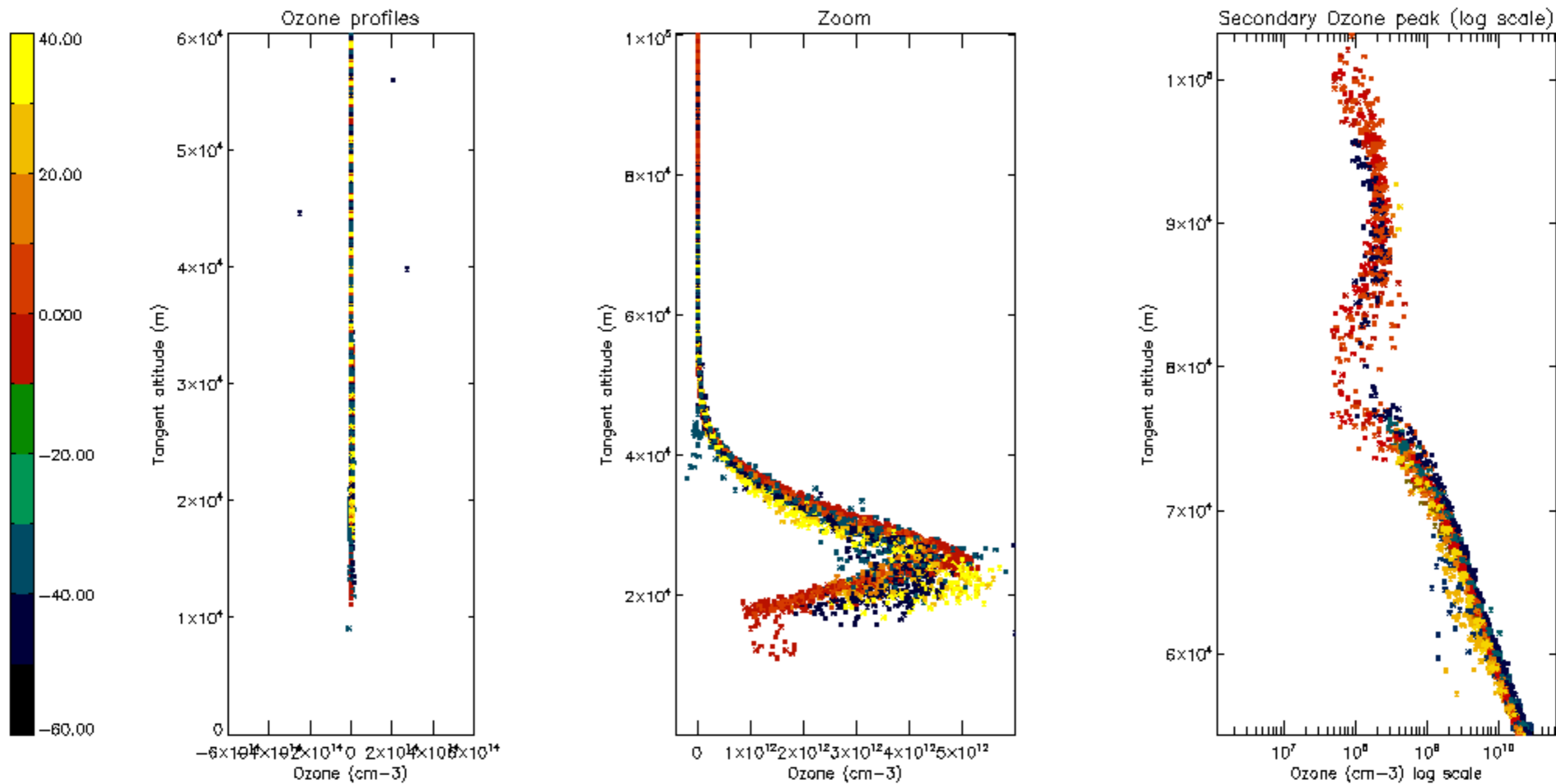
Percentage of star falling outside central band per profile

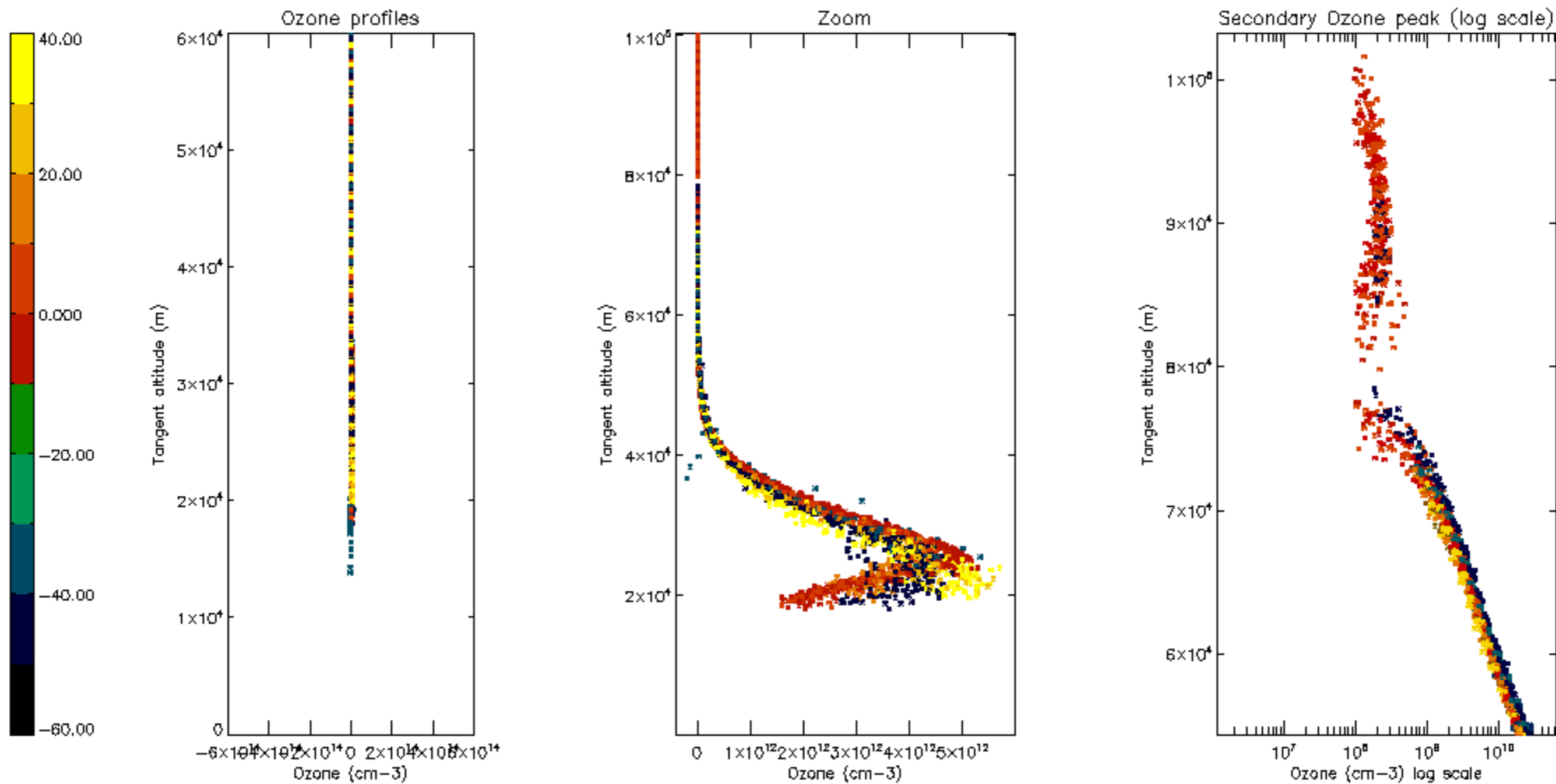


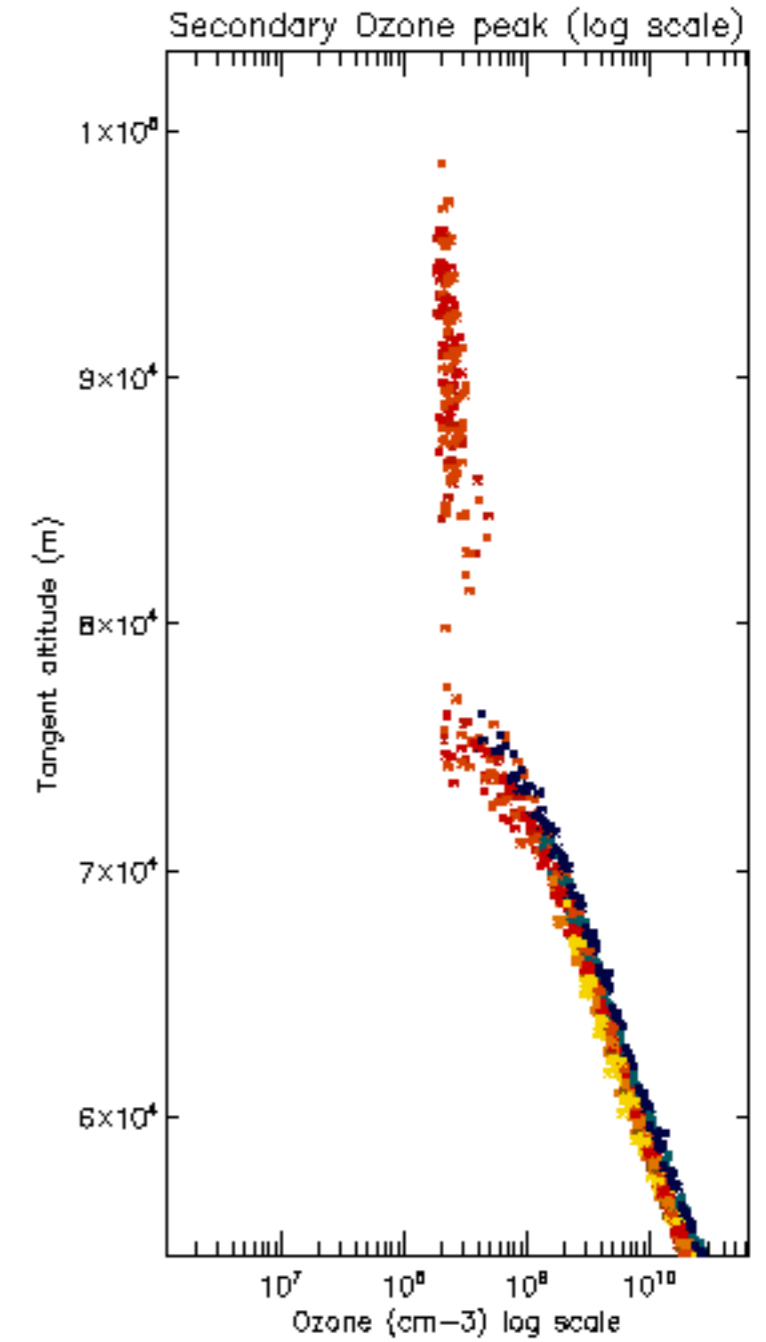
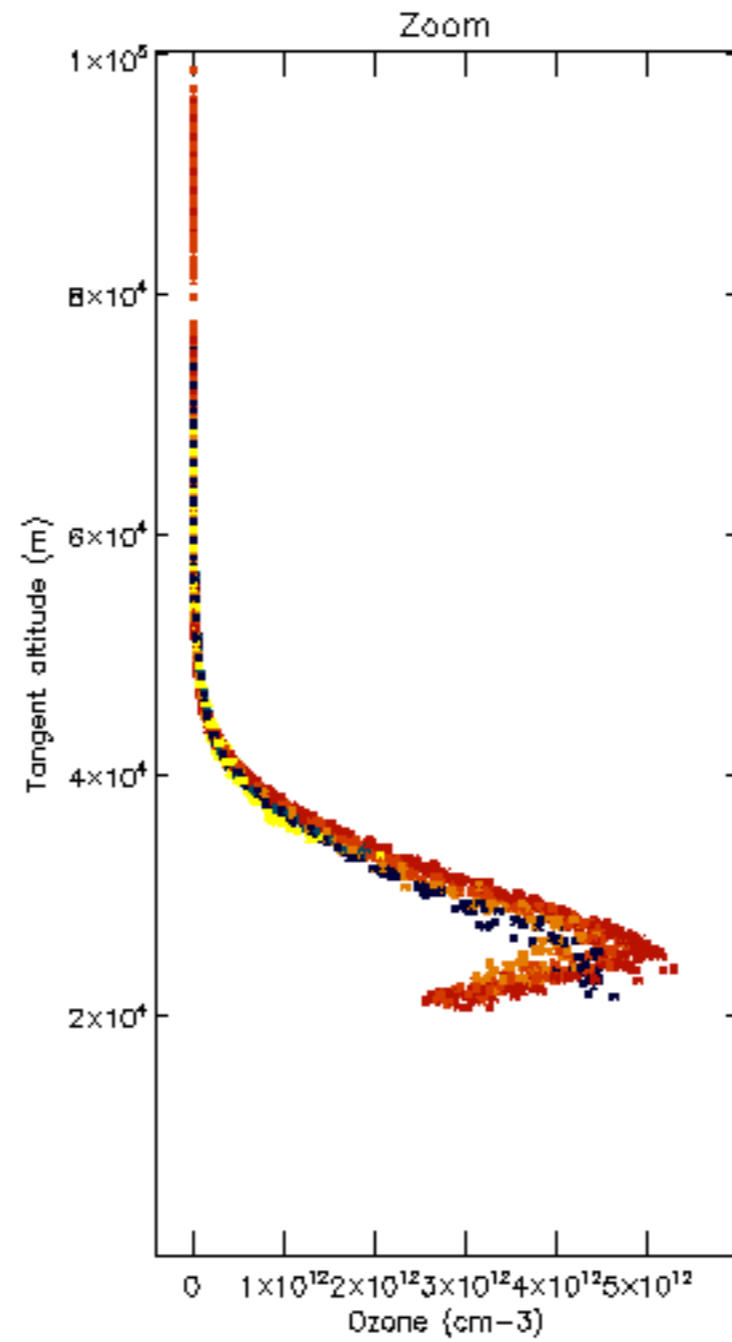
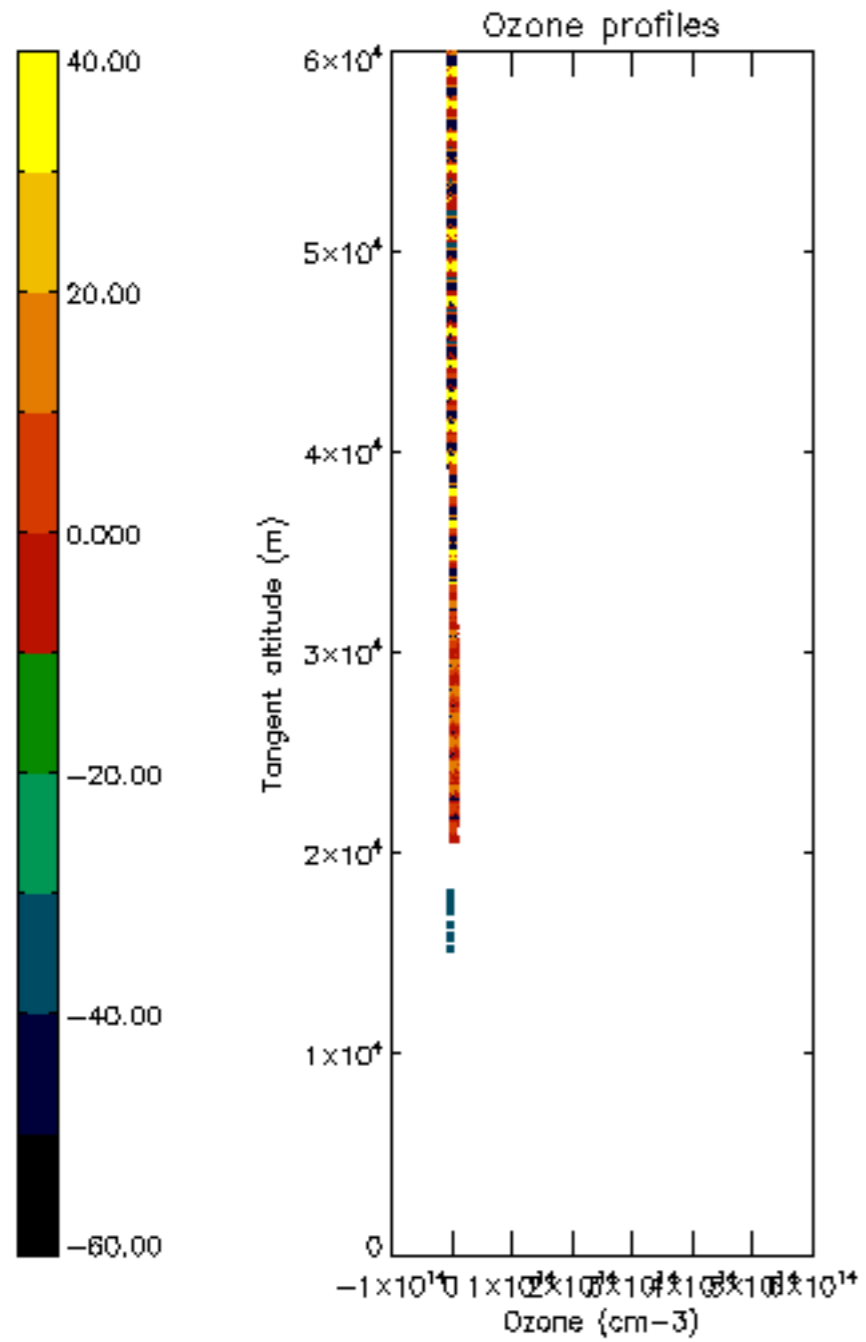
Percentage of saturation errors per profile

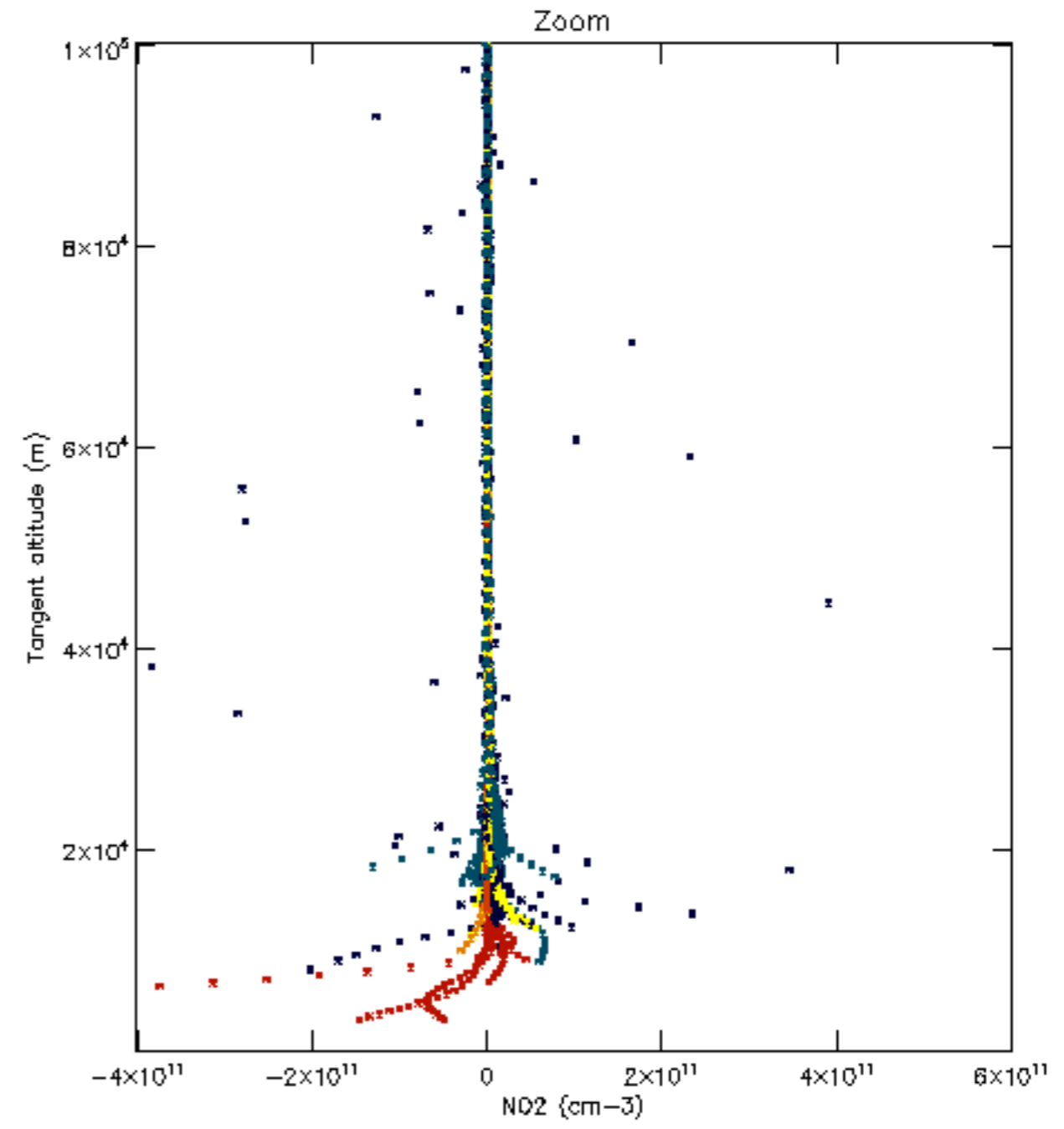
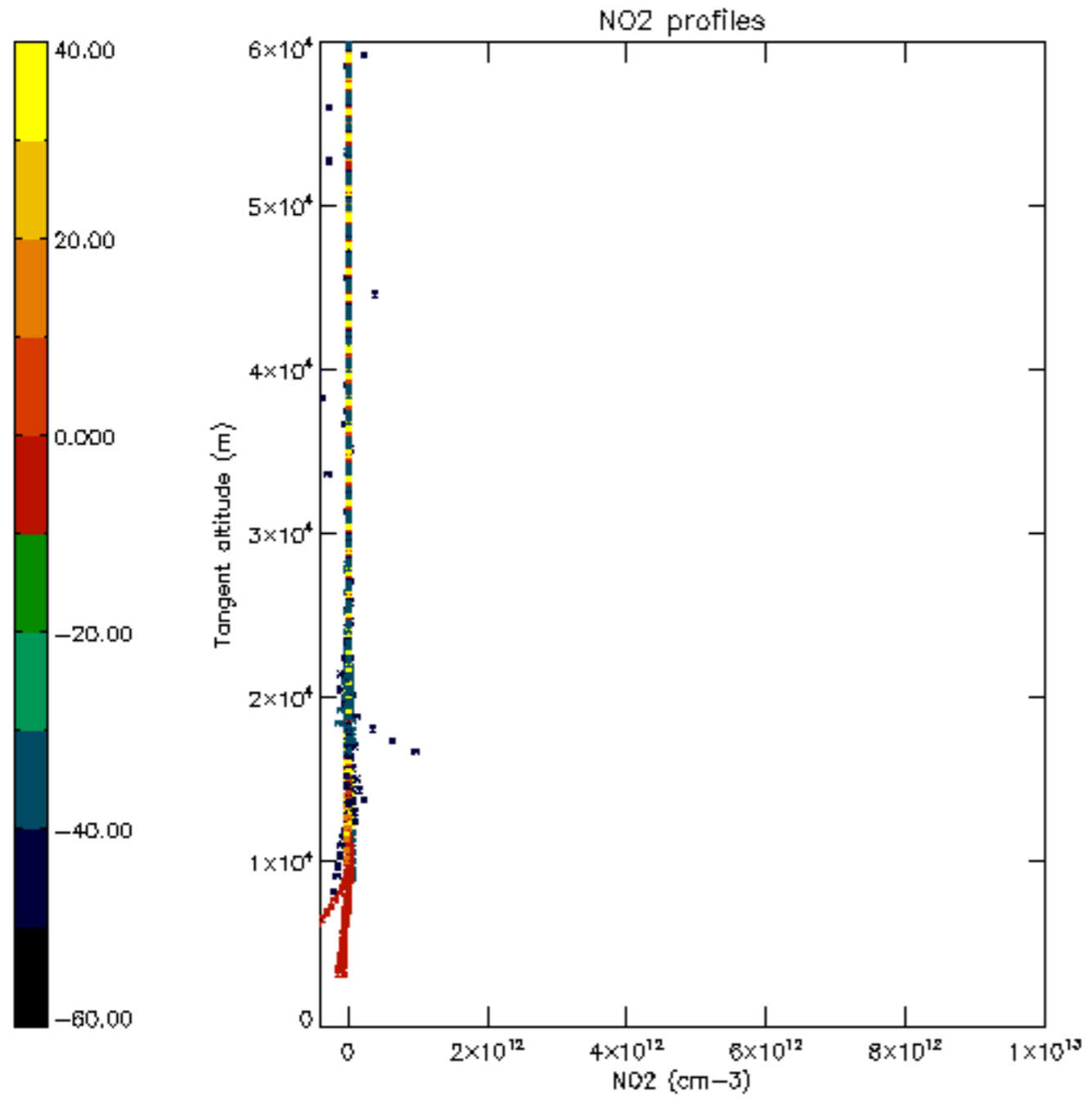


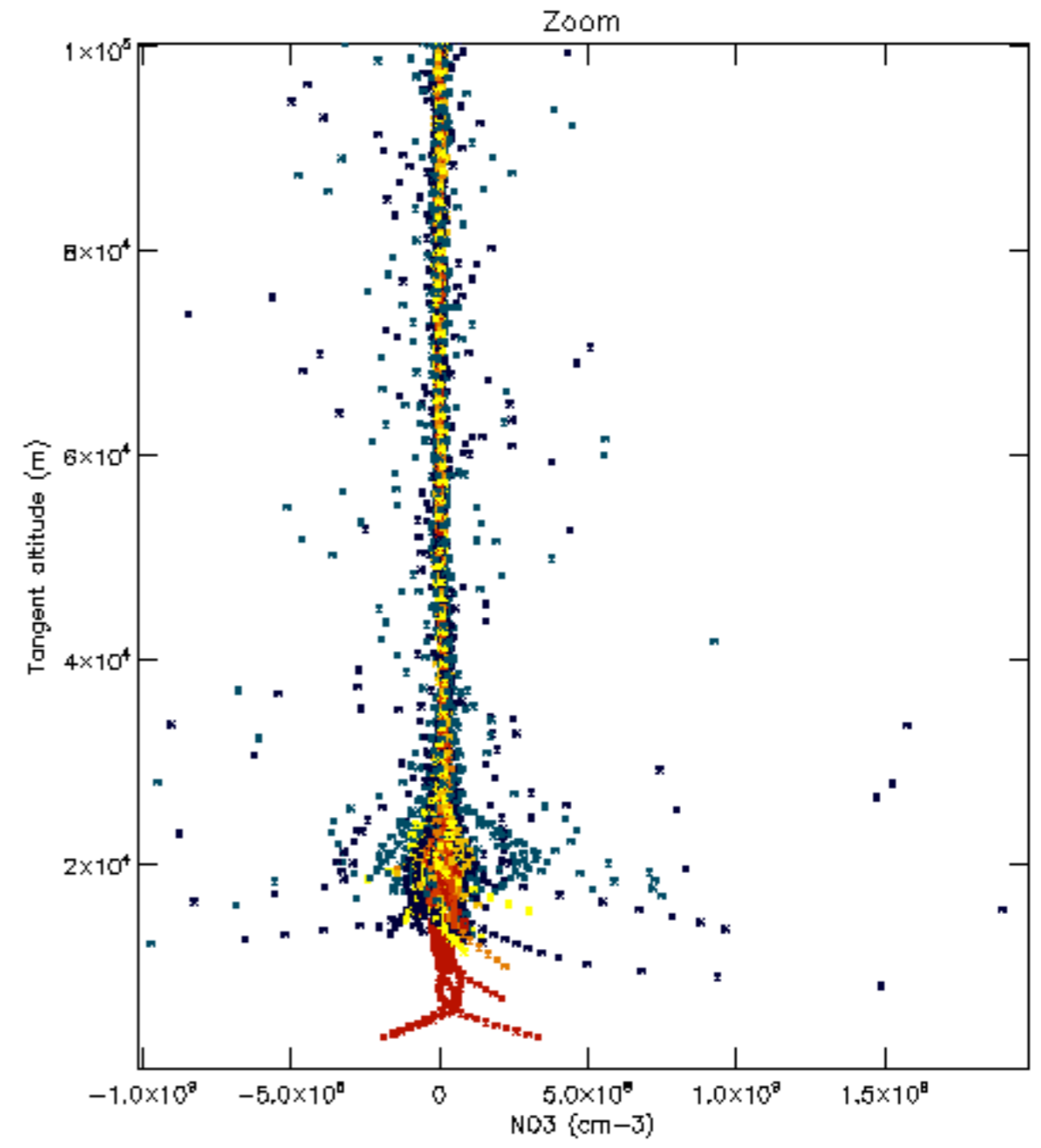
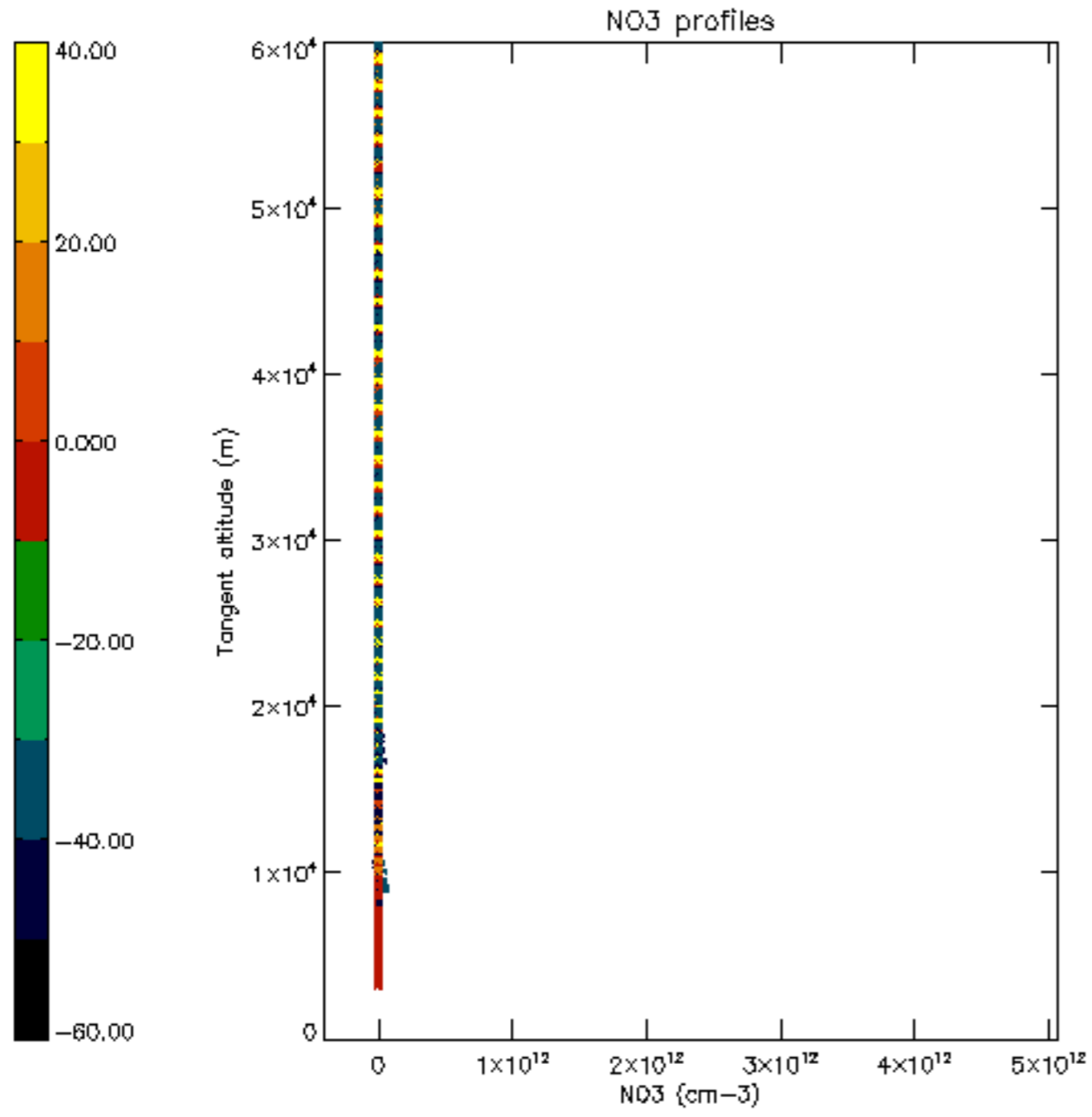


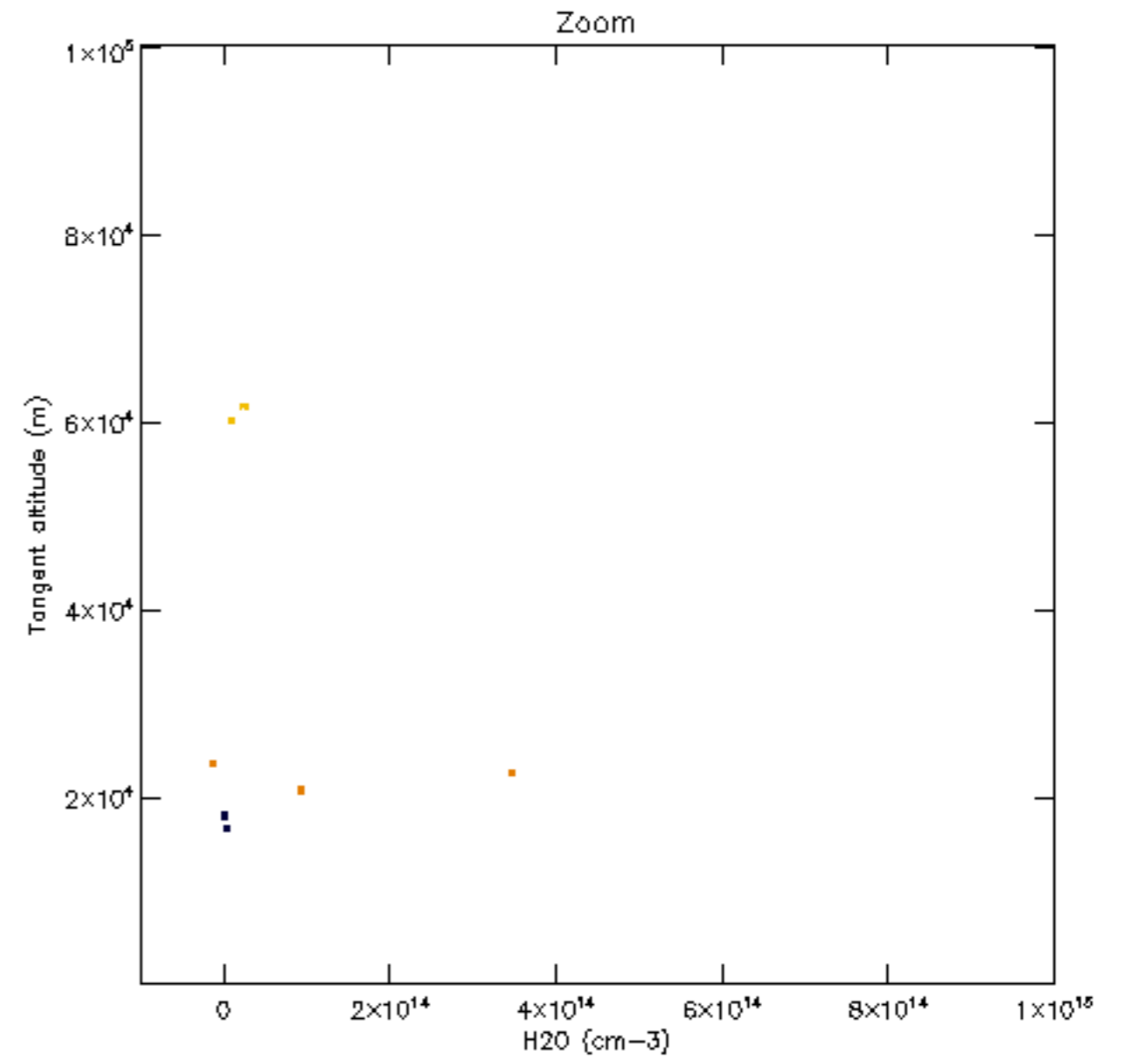
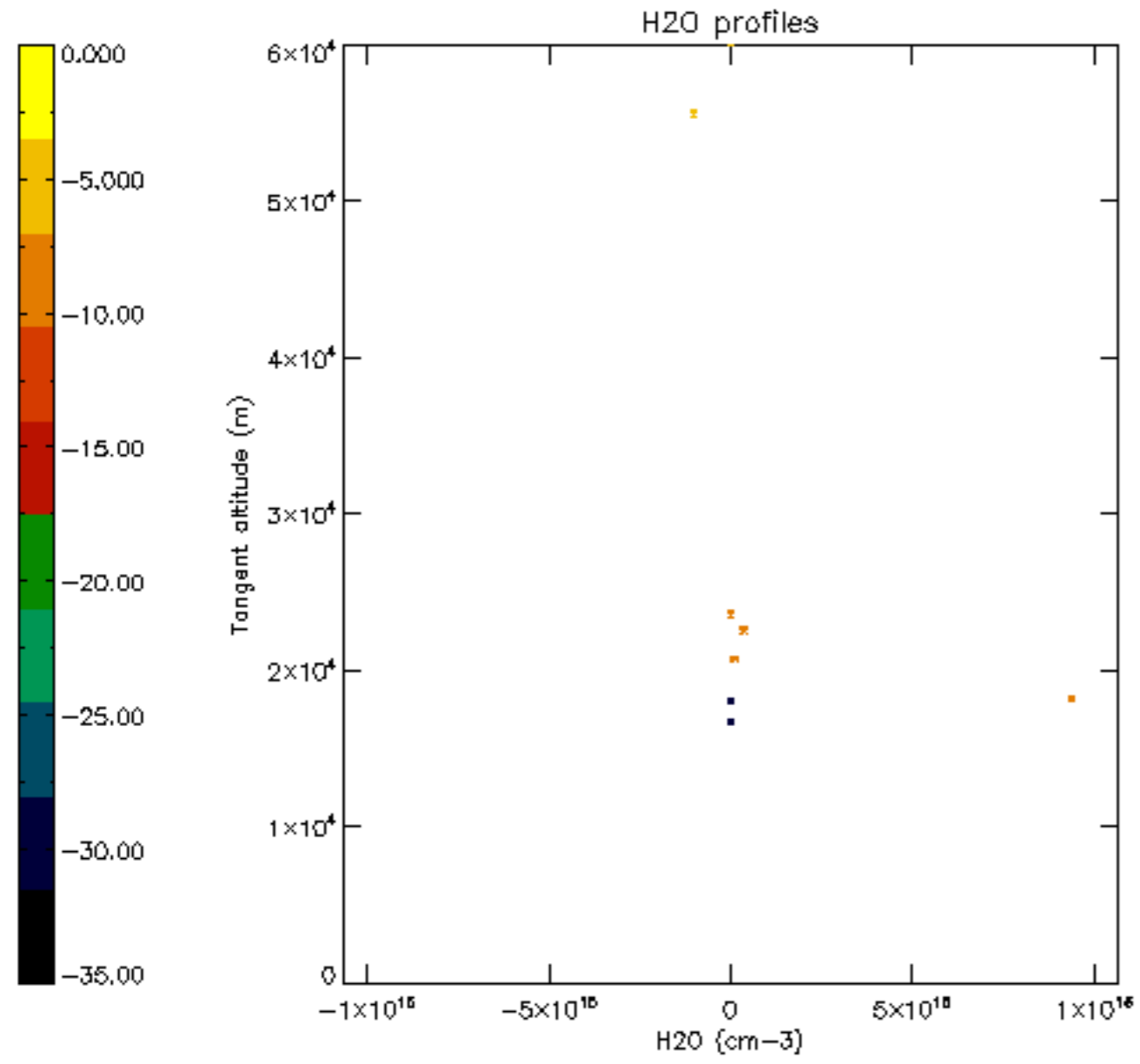


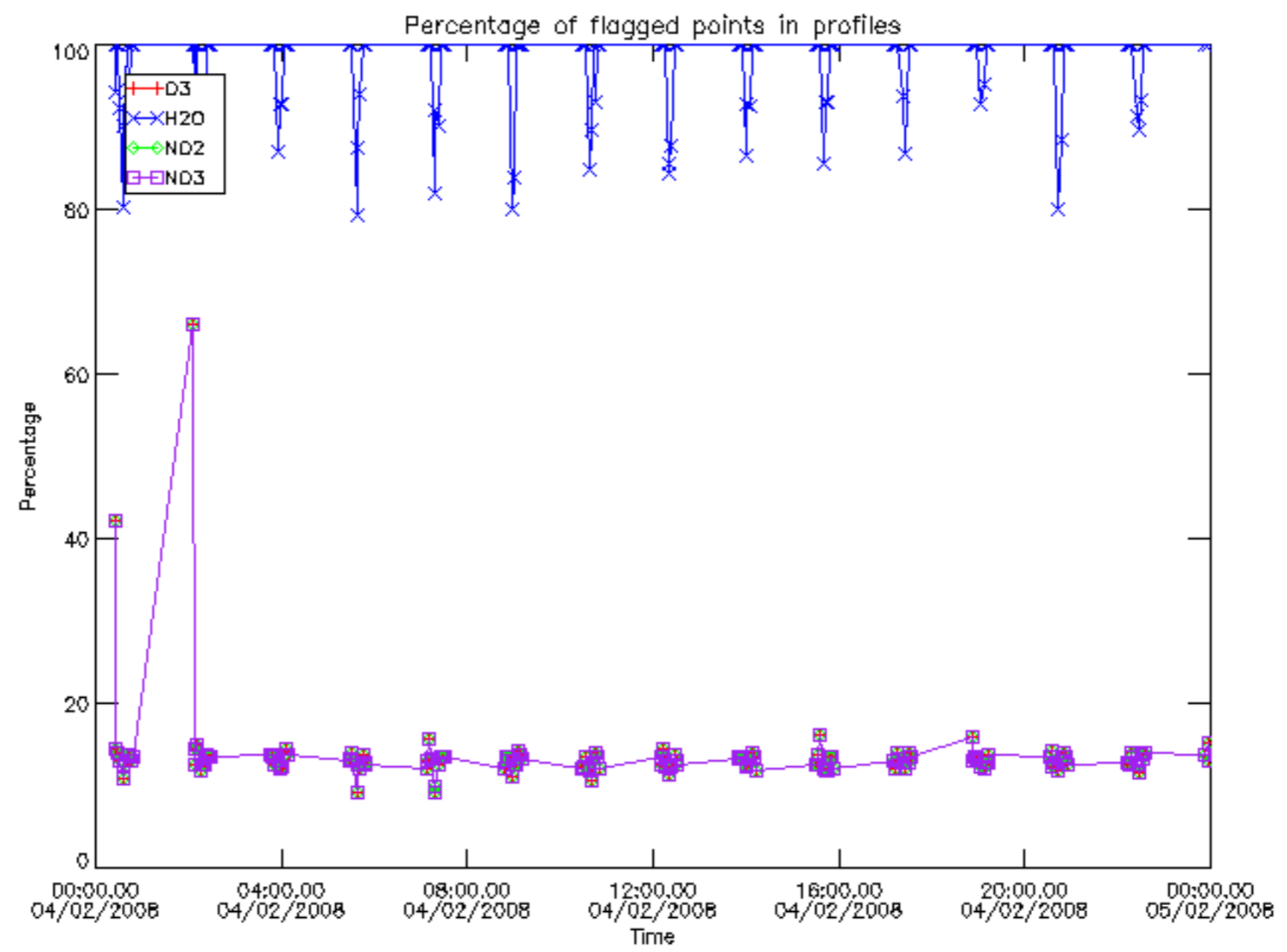




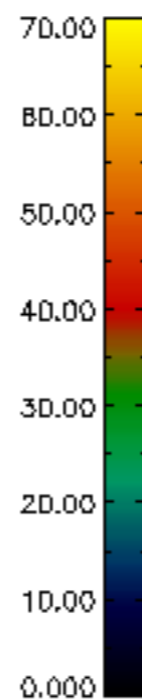
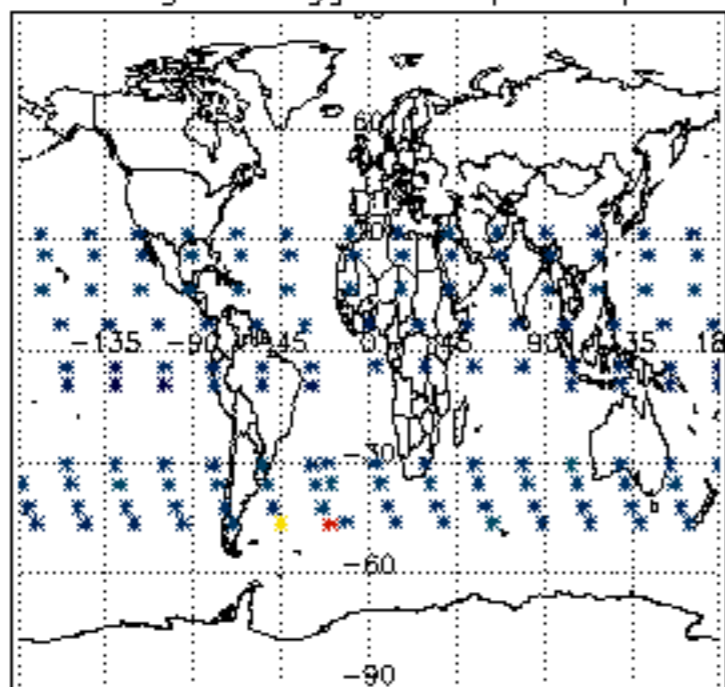




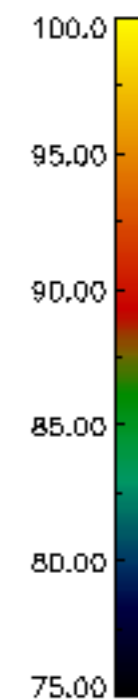
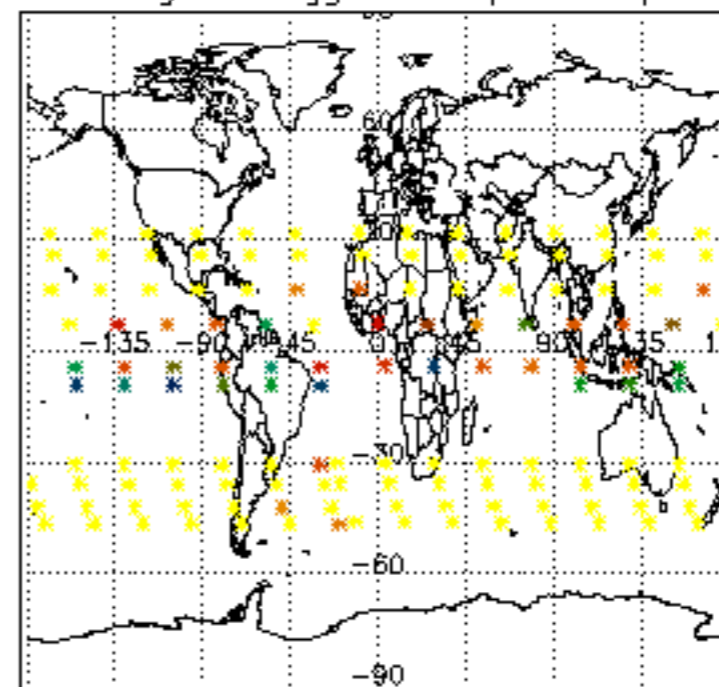




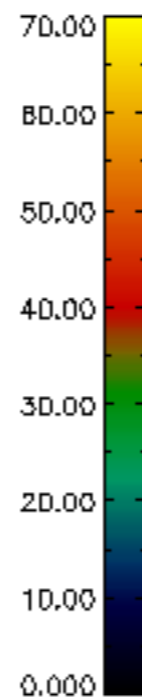
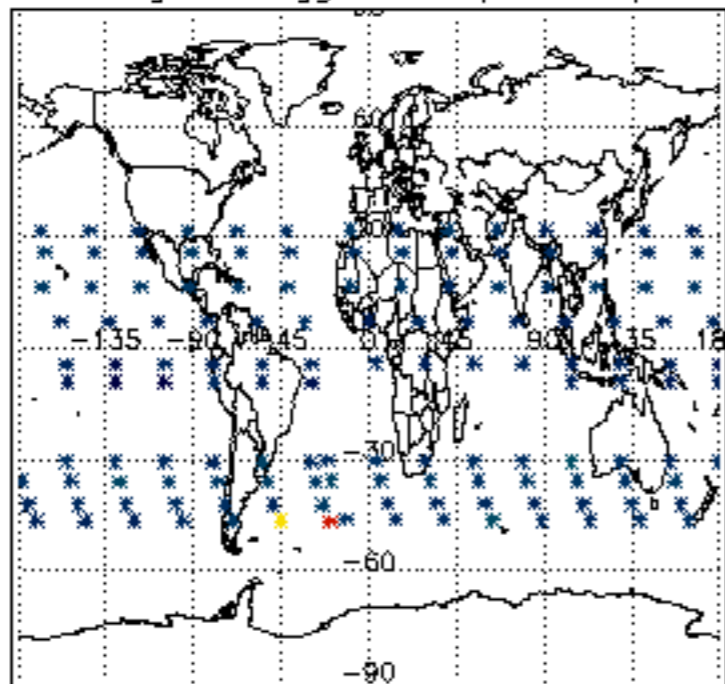
Percentage of flagged data per D3 profile



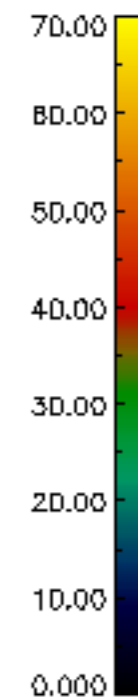
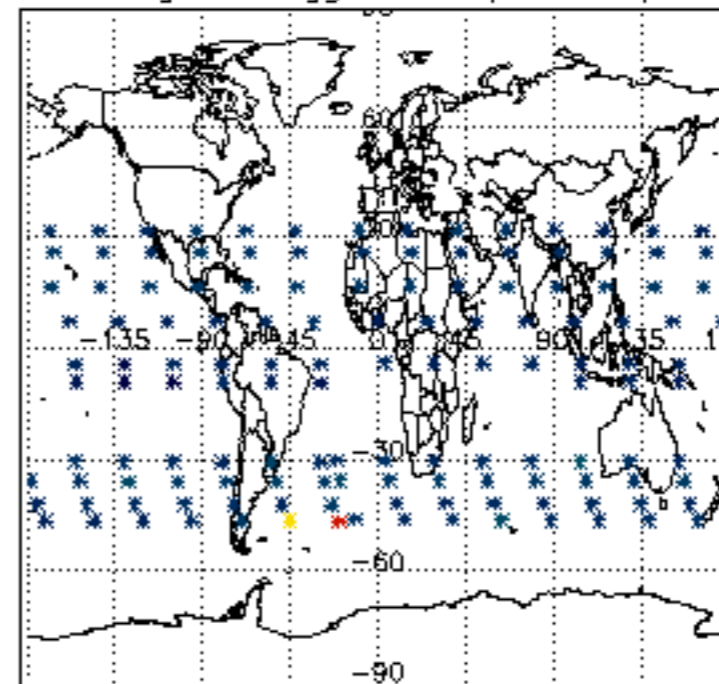
Percentage of flagged data per H2O profile

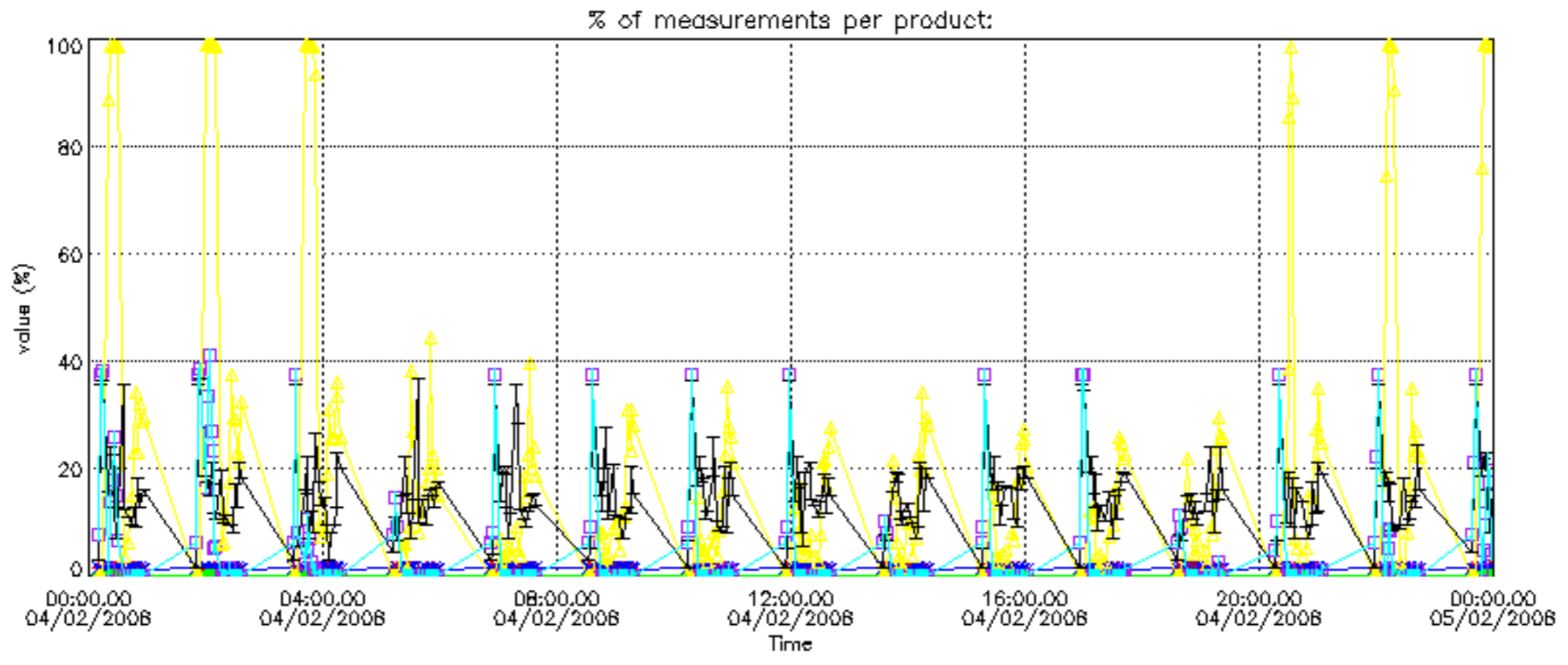


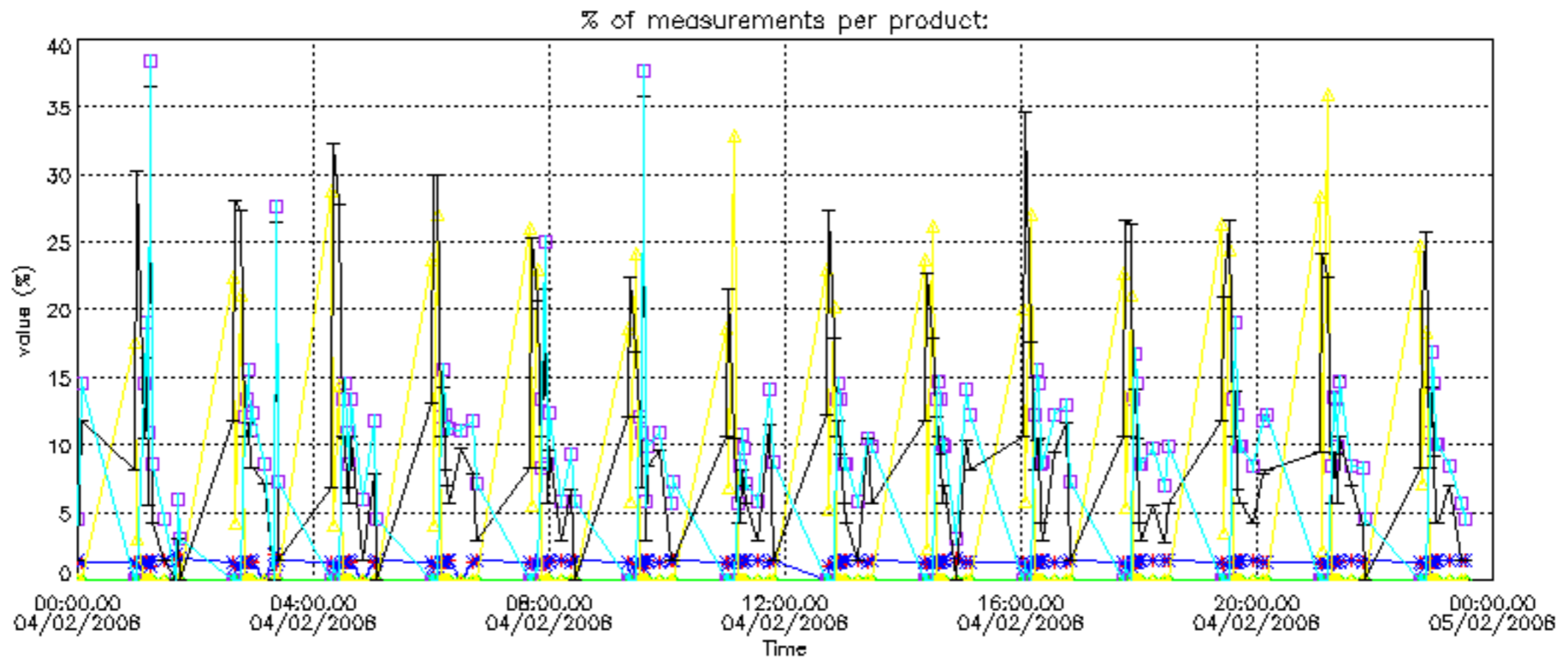
Percentage of flagged data per NO2 profile



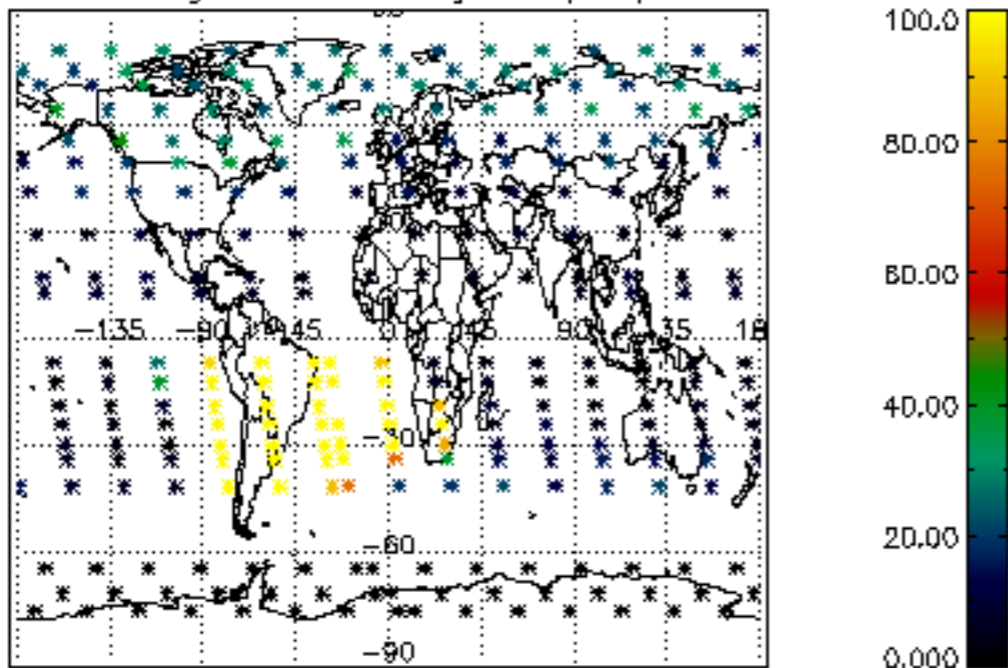
Percentage of flagged data per NO3 profile



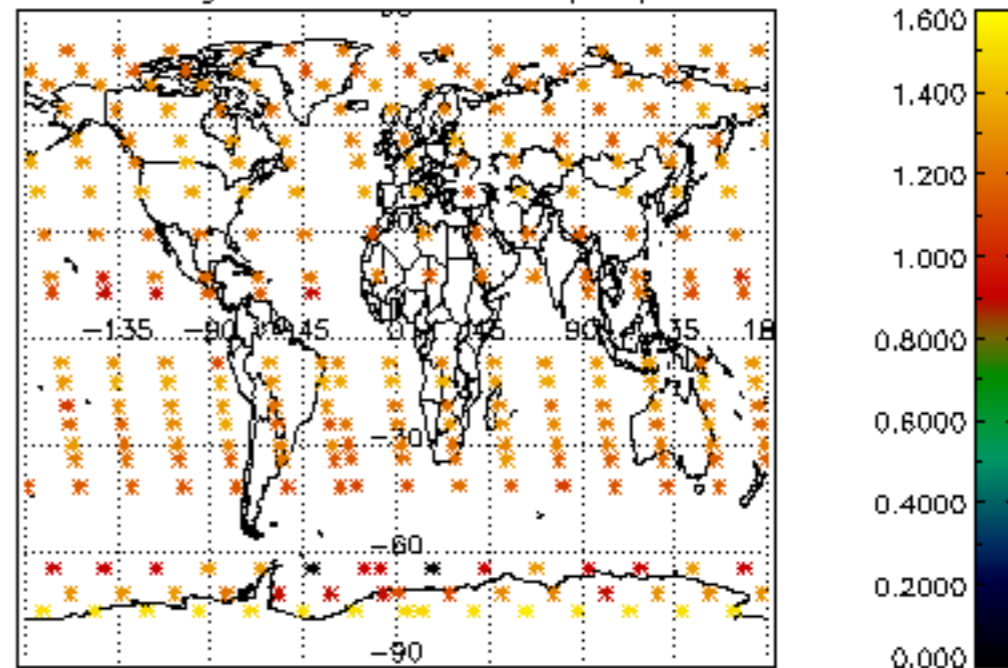




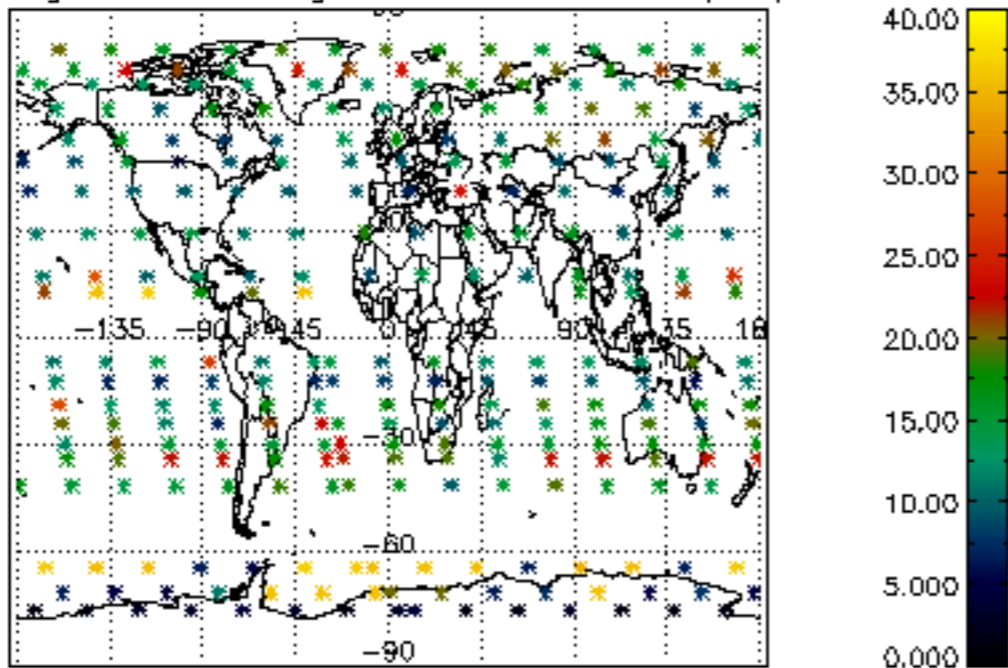
Percentage of cosmic ray hits per profile



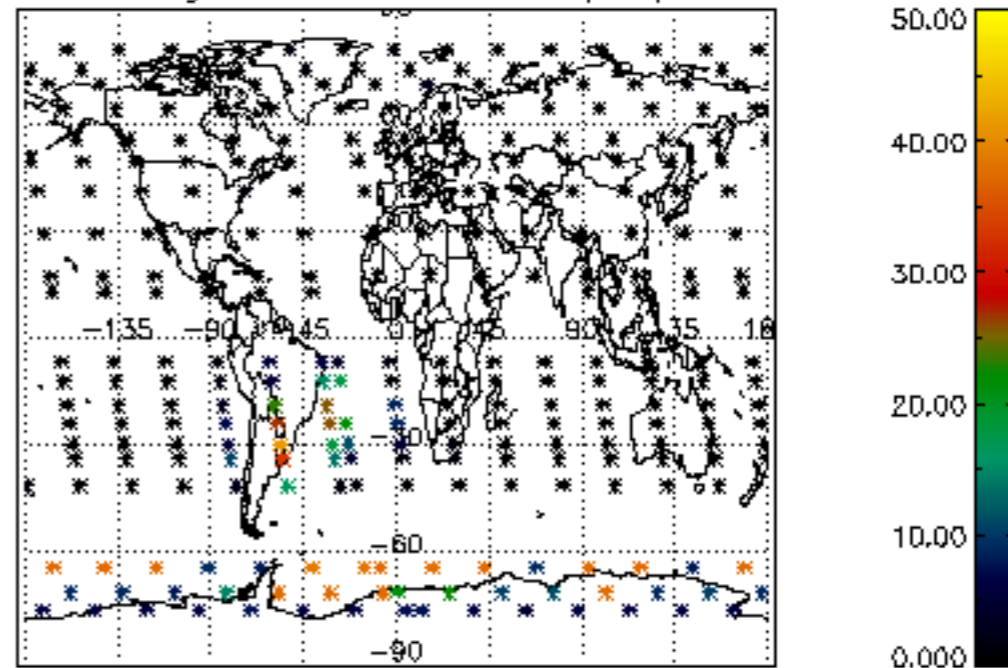
Percentage of datation errors per profile



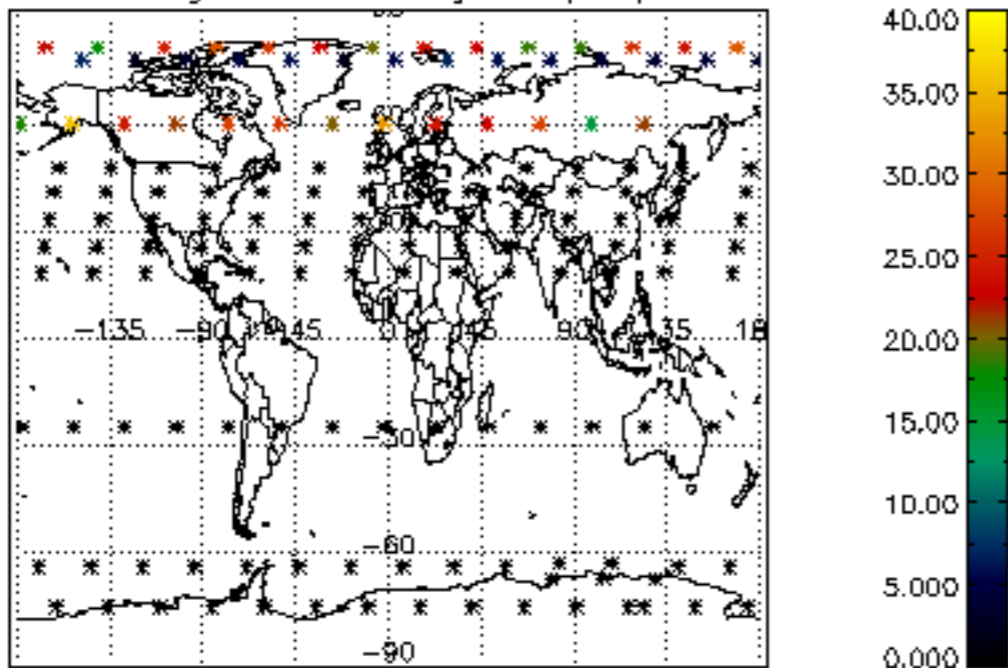
Percentage of star falling outside central band per profile



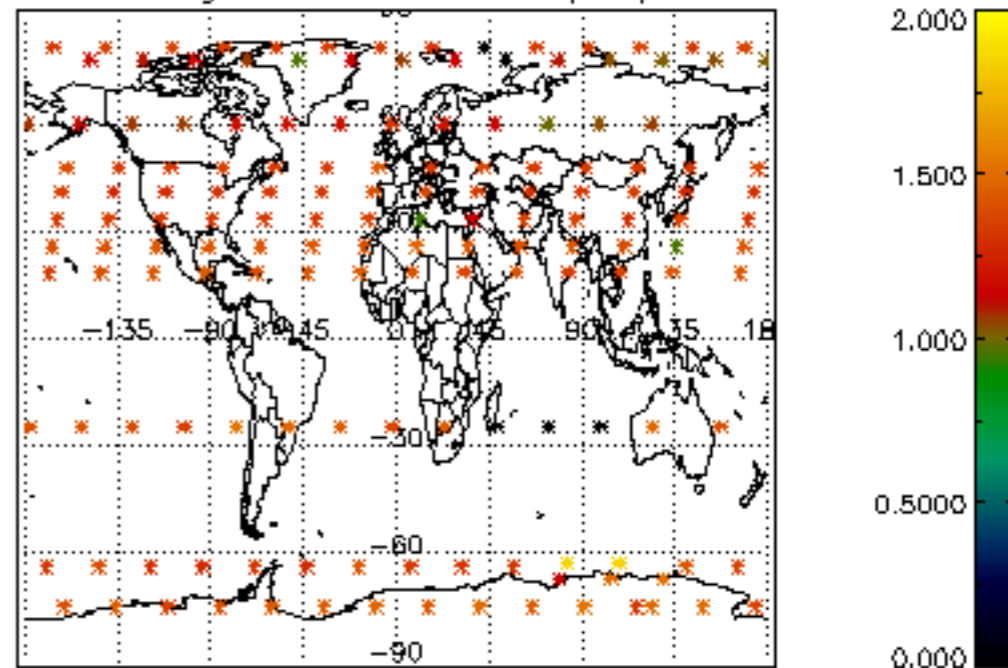
Percentage of saturation errors per profile



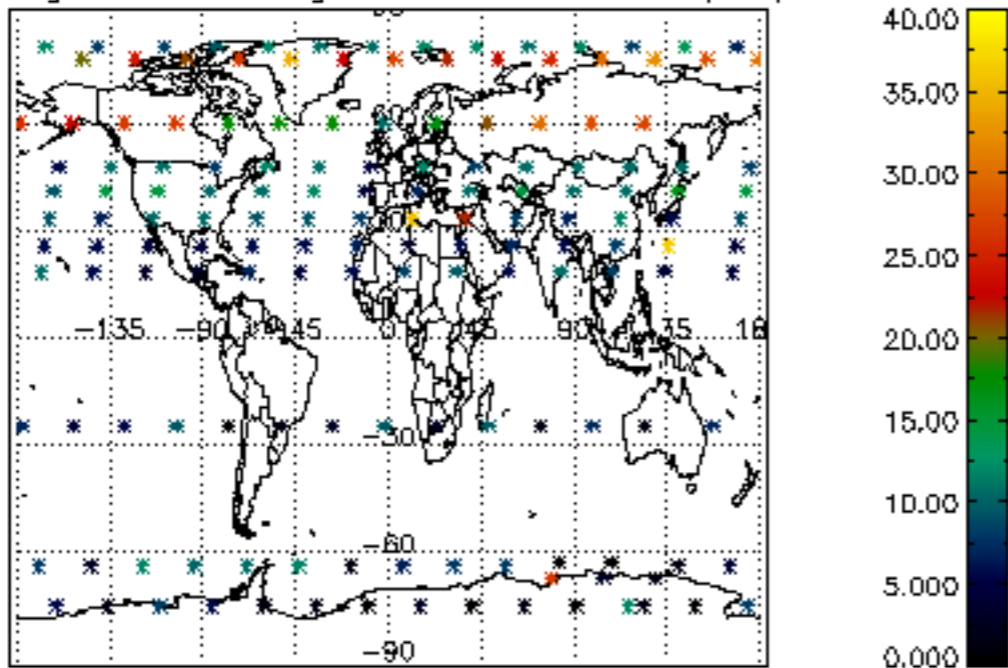
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

