

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:57:22
Data source version	GOMOS/6.01
Start time of products	27-01-2006 (27JAN2006 00:00:00)
Stop time of products	28-01-2006 (28JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20060127_000507_000000352044_00345_20439_7907.N1	27-JAN-2006 00:05:07	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20439	No
2	GOM_NL__2PRFIN20060127_000713_000000352044_00345_20439_7908.N1	27-JAN-2006 00:07:13	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20439	No
3	GOM_NL__2PRFIN20060127_001330_000000422044_00345_20439_7909.N1	27-JAN-2006 00:13:30	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	20439	No
4	GOM_NL__2PRFIN20060127_001845_000000402044_00345_20439_7910.N1	27-JAN-2006 00:18:45	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20439	No
5	GOM_NL__2PRFIN20060127_002016_000000402044_00345_20439_7911.N1	27-JAN-2006 00:20:16	Dark	40.000	40	The Sco	1.8590	7100.0	80	20439	No
6	GOM_NL__2PRFIN20060127_002345_000000412044_00345_20439_7912.N1	27-JAN-2006 00:23:45	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20439	No
7	GOM_NL__2PRFIN20060127_002711_000000412044_00346_20440_7887.N1	27-JAN-2006 00:27:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	20440	No
8	GOM_NL__2PRFIN20060127_002841_000000552044_00346_20440_7888.N1	27-JAN-2006 00:28:41	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20440	No
9	GOM_NL__2PRFIN20060127_003316_000000432044_00346_20440_7889.N1	27-JAN-2006 00:33:16	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20440	No
10	GOM_NL__2PRFIN20060127_003709_000000392044_00346_20440_7890.N1	27-JAN-2006 00:37:09	Dark	38.500	29	Bet Car	1.6720	10200.	77	20440	No
11	GOM_NL__2PRFIN20060127_003924_000000432044_00346_20440_7891.N1	27-JAN-2006 00:39:24	Dark	42.500	71	lot Car	2.2460	7700.0	85	20440	No
12	GOM_NL__2PRFIN20060127_004111_000000392044_00346_20440_7892.N1	27-JAN-2006 00:41:11	Dark	39.000	46	Del Vel	1.9540	10600.	78	20440	No
13	GOM_NL__2PRFIN20060127_004346_000000382044_00346_20440_7893.N1	27-JAN-2006 00:43:46	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	20440	No
14	GOM_NL__2PRFIN20060127_004552_000000392044_00346_20440_7894.N1	27-JAN-2006 00:45:52	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20440	No
15	GOM_NL__2PRFIN20060127_004719_000000422044_00346_20440_7895.N1	27-JAN-2006 00:47:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20440	No
16	GOM_NL__2PRFIN20060127_004946_000000392044_00346_20440_7896.N1	27-JAN-2006 00:49:46	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20440	No
17	GOM_NL__2PRFIN20060127_005109_000000392044_00346_20440_7897.N1	27-JAN-2006 00:51:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20440	No
18	GOM_NL__2PRFIN20060127_005318_000000452044_00346_20440_7898.N1	27-JAN-2006 00:53:18	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20440	No
19	GOM_NL__2PRFIN20060127_010033_000000472044_00346_20440_7899.N1	27-JAN-2006 01:00:33	Bright	47.000	14	58Alp Ori	0.87000	3000.0	94	20440	No
20	GOM_NL__2PRFIN20060127_010235_000000382044_00346_20440_7900.N1	27-JAN-2006 01:02:35	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20440	No
21	GOM_NL__2PRFIN20060127_010423_000000382044_00346_20440_7901.N1	27-JAN-2006 01:04:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20440	No
22	GOM_NL__2PRFIN20060127_010838_000000342044_00346_20440_7902.N1	27-JAN-2006 01:08:38	Bright	34.000	107	37The Aur	2.6490	11000.	68	20440	No
23	GOM_NL__2PRFIN20060127_011045_000000372044_00346_20440_7903.N1	27-JAN-2006 01:10:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20440	No
24	GOM_NL__2PRFIN20060127_012312_000000332044_00346_20440_7904.N1	27-JAN-2006 01:23:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20440	No
25	GOM_NL__2PRFIN20060127_013411_000000382044_00346_20440_7905.N1	27-JAN-2006 01:34:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20440	No
26	GOM_NL__2PRFIN20060127_013739_000000352044_00346_20440_7906.N1	27-JAN-2006 01:37:39	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20440	No
27	GOM_NL__2PRFIN20060127_014543_000000352044_00346_20440_7907.N1	27-JAN-2006 01:45:43	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20440	No
28	GOM_NL__2PRFIN20060127_014750_000000352044_00346_20440_7908.N1	27-JAN-2006 01:47:50	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20440	No
29	GOM_NL__2PRFIN20060127_015407_000000402044_00346_20440_7909.N1	27-JAN-2006 01:54:07	Twilight	39.500	86	35Eta Oph	2.4300	10200.	79	20440	No
30	GOM_NL__2PRFIN20060127_020052_000000422044_00346_20440_7910.N1	27-JAN-2006 02:00:52	Dark	42.000	40	The Sco	1.8590	7100.0	84	20440	No
31	GOM_NL__2PRFIN20060127_020421_000000412044_00346_20440_7911.N1	27-JAN-2006 02:04:21	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20440	No
32	GOM_NL__2PRFIN20060127_020747_000000382044_00347_20441_7887.N1	27-JAN-2006 02:07:47	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20441	No
33	GOM_NL__2PRFIN20060127_020918_000000412044_00347_20441_7888.N1	27-JAN-2006 02:09:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20441	No
34	GOM_NL__2PRFIN20060127_021353_000000442044_00347_20441_7889.N1	27-JAN-2006 02:13:53	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20441	No
35	GOM_NL__2PRFIN20060127_021745_000000382044_00347_20441_7890.N1	27-JAN-2006 02:17:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	20441	No
36	GOM_NL__2PRFIN20060127_022000_000000382044_00347_20441_7891.N1	27-JAN-2006 02:20:00	Dark	38.000	71	lot Car	2.2460	7700.0	76	20441	No
37	GOM_NL__2PRFIN20060127_022147_000000392044_00347_20441_7892.N1	27-JAN-2006 02:21:47	Dark	38.500	46	Del Vel	1.9540	10600.	77	20441	No
38	GOM_NL__2PRFIN20060127_022422_000000422044_00347_20441_7893.N1	27-JAN-2006 02:24:22	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20441	No
39	GOM_NL__2PRFIN20060127_022628_000000402044_00347_20441_7894.N1	27-JAN-2006 02:26:28	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20441	No
40	GOM_NL__2PRFIN20060127_022755_000000432044_00347_20441_7895.N1	27-JAN-2006 02:27:55	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20441	No
41	GOM_NL__2PRFIN20060127_023022_000000402044_00347_20441_7896.N1	27-JAN-2006 02:30:22	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20441	No
42	GOM_NL__2PRFIN20060127_023145_000000382044_00347_20441_7897.N1	27-JAN-2006 02:31:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20441	No

43	GOM_NL__2PRFIN20060127_023354_000000512044_00347_20441_7898.N1	27-JAN-2006 02:33:54	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	20441	No
44	GOM_NL__2PRFIN20060127_024109_000000522044_00347_20441_7899.N1	27-JAN-2006 02:41:09	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20441	No
45	GOM_NL__2PRFIN20060127_024311_000000392044_00347_20441_7900.N1	27-JAN-2006 02:43:11	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20441	No
46	GOM_NL__2PRFIN20060127_024459_000000392044_00347_20441_7901.N1	27-JAN-2006 02:44:59	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20441	No
47	GOM_NL__2PRFIN20060127_024914_000000342044_00347_20441_7902.N1	27-JAN-2006 02:49:14	Bright	34.000	107	37The Aur	2.6490	11000.	68	20441	No
48	GOM_NL__2PRFIN20060127_025121_000000362044_00347_20441_7903.N1	27-JAN-2006 02:51:21	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20441	No
49	GOM_NL__2PRFIN20060127_030348_000000332044_00347_20441_7904.N1	27-JAN-2006 03:03:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20441	No
50	GOM_NL__2PRFIN20060127_031447_000000362044_00347_20441_7905.N1	27-JAN-2006 03:14:47	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20441	No
51	GOM_NL__2PRFIN20060127_031815_000000332044_00347_20441_7906.N1	27-JAN-2006 03:18:15	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20441	No
52	GOM_NL__2PRFIN20060127_032619_000000352044_00347_20441_7907.N1	27-JAN-2006 03:26:19	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20441	No
53	GOM_NL__2PRFIN20060127_032826_000000342044_00347_20441_7908.N1	27-JAN-2006 03:28:26	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20441	No
54	GOM_NL__2PRFIN20060127_033443_000000422044_00347_20441_7909.N1	27-JAN-2006 03:34:43	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	20441	No
55	GOM_NL__2PRFIN20060127_033957_000000412044_00347_20441_7910.N1	27-JAN-2006 03:39:57	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	20441	No
56	GOM_NL__2PRFIN20060127_034128_000000422044_00347_20441_7911.N1	27-JAN-2006 03:41:28	Dark	41.500	40	The Sco	1.8590	7100.0	83	20441	No
57	GOM_NL__2PRFIN20060127_034323_000000372044_00347_20441_7912.N1	27-JAN-2006 03:43:23	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20441	No
58	GOM_NL__2PRFIN20060127_034457_000000422044_00347_20441_7913.N1	27-JAN-2006 03:44:57	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20441	No
59	GOM_NL__2PRFIN20060127_034823_000000382044_00348_20442_7908.N1	27-JAN-2006 03:48:23	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20442	No
60	GOM_NL__2PRFIN20060127_034954_000000492044_00348_20442_7909.N1	27-JAN-2006 03:49:54	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20442	No
61	GOM_NL__2PRFIN20060127_035429_000000422044_00348_20442_7910.N1	27-JAN-2006 03:54:29	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20442	No
62	GOM_NL__2PRFIN20060127_035822_000000382044_00348_20442_7911.N1	27-JAN-2006 03:58:22	Dark	38.000	29	Bet Car	1.6720	10200.	76	20442	No
63	GOM_NL__2PRFIN20060127_040037_000000392044_00348_20442_7912.N1	27-JAN-2006 04:00:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	20442	No
64	GOM_NL__2PRFIN20060127_040224_000000432044_00348_20442_7913.N1	27-JAN-2006 04:02:24	Dark	42.500	46	Del Vel	1.9540	10600.	85	20442	No
65	GOM_NL__2PRFIN20060127_040459_000000392044_00348_20442_7914.N1	27-JAN-2006 04:04:59	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20442	No
66	GOM_NL__2PRFIN20060127_040705_000000392044_00348_20442_7915.N1	27-JAN-2006 04:07:05	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20442	No
67	GOM_NL__2PRFIN20060127_040831_000000412044_00348_20442_7916.N1	27-JAN-2006 04:08:31	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20442	No
68	GOM_NL__2PRFIN20060127_041059_000000402044_00348_20442_7917.N1	27-JAN-2006 04:10:59	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20442	No
69	GOM_NL__2PRFIN20060127_041221_000000382044_00348_20442_7918.N1	27-JAN-2006 04:12:21	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20442	No
70	GOM_NL__2PRFIN20060127_041431_000000452044_00348_20442_7919.N1	27-JAN-2006 04:14:31	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20442	No
71	GOM_NL__2PRFIN20060127_042348_000000392044_00348_20442_7920.N1	27-JAN-2006 04:23:48	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20442	No
72	GOM_NL__2PRFIN20060127_042535_000000402044_00348_20442_7921.N1	27-JAN-2006 04:25:35	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	20442	No
73	GOM_NL__2PRFIN20060127_042950_000000352044_00348_20442_7922.N1	27-JAN-2006 04:29:50	Bright	35.000	107	37The Aur	2.6490	11000.	70	20442	No
74	GOM_NL__2PRFIN20060127_043158_000000352044_00348_20442_7923.N1	27-JAN-2006 04:31:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20442	No
75	GOM_NL__2PRFIN20060127_044424_000000352044_00348_20442_7924.N1	27-JAN-2006 04:44:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20442	No
76	GOM_NL__2PRFIN20060127_045523_000000362044_00348_20442_7925.N1	27-JAN-2006 04:55:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20442	No
77	GOM_NL__2PRFIN20060127_045851_000000372044_00348_20442_7926.N1	27-JAN-2006 04:58:51	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20442	No
78	GOM_NL__2PRFIN20060127_050655_000000352044_00348_20442_7927.N1	27-JAN-2006 05:06:55	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20442	No
79	GOM_NL__2PRFIN20060127_050902_000000352044_00348_20442_7928.N1	27-JAN-2006 05:09:02	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20442	No
80	GOM_NL__2PRFIN20060127_051519_000000432044_00348_20442_7929.N1	27-JAN-2006 05:15:19	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	20442	No
81	GOM_NL__2PRFIN20060127_052033_000000402044_00348_20442_7930.N1	27-JAN-2006 05:20:33	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20442	No
82	GOM_NL__2PRFIN20060127_052204_000000422044_00348_20442_7931.N1	27-JAN-2006 05:22:04	Dark	42.000	40	The Sco	1.8590	7100.0	84	20442	No
83	GOM_NL__2PRFIN20060127_052359_000000372044_00348_20442_7932.N1	27-JAN-2006 05:23:59	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20442	No
84	GOM_NL__2PRFIN20060127_052533_000000472044_00348_20442_7933.N1	27-JAN-2006 05:25:33	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	20442	No
85	GOM_NL__2PRFIN20060127_052900_000000382044_00349_20443_7908.N1	27-JAN-2006 05:29:00	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20443	No
86	GOM_NL__2PRFIN20060127_053031_000000472044_00349_20443_7909.N1	27-JAN-2006 05:30:31	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20443	No
87	GOM_NL__2PRFIN20060127_053506_000000482044_00349_20443_7910.N1	27-JAN-2006 05:35:06	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20443	No
88	GOM_NL__2PRFIN20060127_053858_000000372044_00349_20443_7911.N1	27-JAN-2006 05:38:58	Dark	37.000	29	Bet Car	1.6720	10200.	74	20443	No
89	GOM_NL__2PRFIN20060127_054113_000000392044_00349_20443_7912.N1	27-JAN-2006 05:41:13	Dark	39.000	71	lot Car	2.2460	7700.0	78	20443	No
90	GOM_NL__2PRFIN20060127_054300_000000372044_00349_20443_7913.N1	27-JAN-2006 05:43:00	Dark	37.000	46	Del Vel	1.9540	10600.	74	20443	No
91	GOM_NL__2PRFIN20060127_054535_000000412044_00349_20443_7914.N1	27-JAN-2006 05:45:35	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20443	No
92	GOM_NL__2PRFIN20060127_054741_000000372044_00349_20443_7915.N1	27-JAN-2006 05:47:41	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20443	No
93	GOM_NL__2PRFIN20060127_054908_000000422044_00349_20443_7916.N1	27-JAN-2006 05:49:08	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20443	No
94	GOM_NL__2PRFIN20060127_055135_000000432044_00349_20443_7917.N1	27-JAN-2006 05:51:35	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20443	No
95	GOM_NL__2PRFIN20060127_055258_000000372044_00349_20443_7918.N1	27-JAN-2006 05:52:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20443	No
96	GOM_NL__2PRFIN20060127_055507_000000482044_00349_20443_7919.N1	27-JAN-2006 05:55:07	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20443	No
97	GOM_NL__2PRFIN20060127_060424_000000372044_00349_20443_7920.N1	27-JAN-2006 06:04:24	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20443	No
98	GOM_NL__2PRFIN20060127_060611_000000402044_00349_20443_7921.N1	27-JAN-2006 06:06:11	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20443	No
99	GOM_NL__2PRFIN20060127_061027_000000352044_00349_20443_7922.N1	27-JAN-2006 06:10:27	Bright	35.000	107	37The Aur	2.6490	11000.	70	20443	No
100	GOM_NL__2PRFIN20060127_061234_000000352044_00349_20443_7923.N1	27-JAN-2006 06:12:34	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20443	No
101	GOM_NL__2PRFIN20060127_062500_000000352044_00349_20443_7924.N1	27-JAN-2006 06:25:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20443	No

102	GOM_NL__2PRFIN20060127_063559_000000372044_00349_20443_7925.N1	27-JAN-2006 06:35:59	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20443	No
103	GOM_NL__2PRFIN20060127_063927_000000362044_00349_20443_7926.N1	27-JAN-2006 06:39:27	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20443	No
104	GOM_NL__2PRFIN20060127_064732_000000352044_00349_20443_7927.N1	27-JAN-2006 06:47:32	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20443	No
105	GOM_NL__2PRFIN20060127_064938_000000352044_00349_20443_7928.N1	27-JAN-2006 06:49:38	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20443	No
106	GOM_NL__2PRFIN20060127_065556_000000422044_00349_20443_7929.N1	27-JAN-2006 06:55:56	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20443	No
107	GOM_NL__2PRFIN20060127_070110_000000402044_00349_20443_7930.N1	27-JAN-2006 07:01:10	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20443	No
108	GOM_NL__2PRFIN20060127_070241_000000462044_00349_20443_7931.N1	27-JAN-2006 07:02:41	Dark	45.500	40	The Sco	1.8590	7100.0	91	20443	No
109	GOM_NL__2PRFIN20060127_070435_000000382044_00349_20443_7932.N1	27-JAN-2006 07:04:35	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20443	No
110	GOM_NL__2PRFIN20060127_070610_000000392044_00349_20443_7933.N1	27-JAN-2006 07:06:10	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20443	No
111	GOM_NL__2PRFIN20060127_070936_000000402044_00350_20444_7908.N1	27-JAN-2006 07:09:36	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20444	No
112	GOM_NL__2PRFIN20060127_071107_000000442044_00350_20444_7909.N1	27-JAN-2006 07:11:07	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20444	No
113	GOM_NL__2PRFIN20060127_071542_000000402044_00350_20444_7910.N1	27-JAN-2006 07:15:42	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20444	No
114	GOM_NL__2PRFIN20060127_071934_000000382044_00350_20444_7911.N1	27-JAN-2006 07:19:34	Dark	38.000	29	Bet Car	1.6720	10200.	76	20444	No
115	GOM_NL__2PRFIN20060127_072149_000000402044_00350_20444_7912.N1	27-JAN-2006 07:21:49	Dark	39.500	71	lot Car	2.2460	7700.0	79	20444	No
116	GOM_NL__2PRFIN20060127_072337_000000432044_00350_20444_7913.N1	27-JAN-2006 07:23:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	20444	No
117	GOM_NL__2PRFIN20060127_072611_000000392044_00350_20444_7914.N1	27-JAN-2006 07:26:11	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20444	No
118	GOM_NL__2PRFIN20060127_072817_000000392044_00350_20444_7915.N1	27-JAN-2006 07:28:17	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20444	No
119	GOM_NL__2PRFIN20060127_072944_000000432044_00350_20444_7916.N1	27-JAN-2006 07:29:44	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20444	No
120	GOM_NL__2PRFIN20060127_073211_000000422044_00350_20444_7917.N1	27-JAN-2006 07:32:11	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20444	No
121	GOM_NL__2PRFIN20060127_073334_000000382044_00350_20444_7918.N1	27-JAN-2006 07:33:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20444	No
122	GOM_NL__2PRFIN20060127_073543_000000462044_00350_20444_7919.N1	27-JAN-2006 07:35:43	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20444	No
123	GOM_NL__2PRFIN20060127_074500_000000392044_00350_20444_7920.N1	27-JAN-2006 07:45:00	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20444	No
124	GOM_NL__2PRFIN20060127_074648_000000392044_00350_20444_7921.N1	27-JAN-2006 07:46:48	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20444	No
125	GOM_NL__2PRFIN20060127_075103_000000362044_00350_20444_7922.N1	27-JAN-2006 07:51:03	Bright	36.000	107	37The Aur	2.6490	11000.	72	20444	No
126	GOM_NL__2PRFIN20060127_075310_000000362044_00350_20444_7923.N1	27-JAN-2006 07:53:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20444	No
127	GOM_NL__2PRFIN20060127_080536_000000352044_00350_20444_7924.N1	27-JAN-2006 08:05:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20444	No
128	GOM_NL__2PRFIN20060127_081635_000000362044_00350_20444_7925.N1	27-JAN-2006 08:16:35	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20444	No
129	GOM_NL__2PRFIN20060127_082003_000000352044_00350_20444_7926.N1	27-JAN-2006 08:20:03	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20444	No
130	GOM_NL__2PRFIN20060127_082808_000000352044_00350_20444_7927.N1	27-JAN-2006 08:28:08	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20444	No
131	GOM_NL__2PRFIN20060127_083015_000000362044_00350_20444_7928.N1	27-JAN-2006 08:30:15	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20444	No
132	GOM_NL__2PRFIN20060127_083632_000000412044_00350_20444_7929.N1	27-JAN-2006 08:36:32	Tw_i_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20444	No
133	GOM_NL__2PRFIN20060127_084146_000000392044_00350_20444_7930.N1	27-JAN-2006 08:41:46	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20444	No
134	GOM_NL__2PRFIN20060127_084317_000000402044_00350_20444_7931.N1	27-JAN-2006 08:43:17	Dark	39.500	40	The Sco	1.8590	7100.0	79	20444	No
135	GOM_NL__2PRFIN20060127_084511_000000372044_00350_20444_7932.N1	27-JAN-2006 08:45:11	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20444	No
136	GOM_NL__2PRFIN20060127_084646_000000382044_00350_20444_7933.N1	27-JAN-2006 08:46:46	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20444	No
137	GOM_NL__2PRFIN20060127_085012_000000382044_00351_20445_7908.N1	27-JAN-2006 08:50:12	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20445	No
138	GOM_NL__2PRFIN20060127_085144_000000432044_00351_20445_7909.N1	27-JAN-2006 08:51:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20445	No
139	GOM_NL__2PRFIN20060127_085619_000000392044_00351_20445_7910.N1	27-JAN-2006 08:56:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20445	No
140	GOM_NL__2PRFIN20060127_090010_000000382044_00351_20445_7911.N1	27-JAN-2006 09:00:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	20445	No
141	GOM_NL__2PRFIN20060127_090226_000000452044_00351_20445_7912.N1	27-JAN-2006 09:02:26	Dark	45.000	71	lot Car	2.2460	7700.0	90	20445	No
142	GOM_NL__2PRFIN20060127_090413_000000382044_00351_20445_7913.N1	27-JAN-2006 09:04:13	Dark	38.000	46	Del Vel	1.9540	10600.	76	20445	No
143	GOM_NL__2PRFIN20060127_090647_000000402044_00351_20445_7914.N1	27-JAN-2006 09:06:47	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20445	No
144	GOM_NL__2PRFIN20060127_090853_000000392044_00351_20445_7915.N1	27-JAN-2006 09:08:53	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20445	No
145	GOM_NL__2PRFIN20060127_091020_000000372044_00351_20445_7916.N1	27-JAN-2006 09:10:20	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	20445	No
146	GOM_NL__2PRFIN20060127_091247_000000412044_00351_20445_7917.N1	27-JAN-2006 09:12:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20445	No
147	GOM_NL__2PRFIN20060127_091410_000000382044_00351_20445_7918.N1	27-JAN-2006 09:14:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20445	No
148	GOM_NL__2PRFIN20060127_091619_000000502044_00351_20445_7919.N1	27-JAN-2006 09:16:19	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20445	No
149	GOM_NL__2PRFIN20060127_092536_000000382044_00351_20445_7920.N1	27-JAN-2006 09:25:36	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20445	No
150	GOM_NL__2PRFIN20060127_092724_000000392044_00351_20445_7921.N1	27-JAN-2006 09:27:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20445	No
151	GOM_NL__2PRFIN20060127_093139_000000362044_00351_20445_7922.N1	27-JAN-2006 09:31:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	20445	No
152	GOM_NL__2PRFIN20060127_093346_000000352044_00351_20445_7923.N1	27-JAN-2006 09:33:46	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20445	No
153	GOM_NL__2PRFIN20060127_094612_000000352044_00351_20445_7924.N1	27-JAN-2006 09:46:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20445	No
154	GOM_NL__2PRFIN20060127_095711_000000342044_00351_20445_7925.N1	27-JAN-2006 09:57:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20445	No
155	GOM_NL__2PRFIN20060127_100040_000000332044_00351_20445_7926.N1	27-JAN-2006 10:00:40	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20445	No
156	GOM_NL__2PRFIN20060127_100844_000000362044_00351_20445_7927.N1	27-JAN-2006 10:08:44	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20445	No
157	GOM_NL__2PRFIN20060127_101051_000000352044_00351_20445_7928.N1	27-JAN-2006 10:10:51	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20445	No
158	GOM_NL__2PRFIN20060127_101708_000000422044_00351_20445_7929.N1	27-JAN-2006 10:17:08	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20445	No
159	GOM_NL__2PRFIN20060127_102222_000000392044_00351_20445_7930.N1	27-JAN-2006 10:22:22	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20445	No
160	GOM_NL__2PRFIN20060127_102353_000000392044_00351_20445_7931.N1	27-JAN-2006 10:23:53	Dark	38.500	40	The Sco	1.8590	7100.0	77	20445	No

161	GOM_NL__2PRFIN20060127_102547_000000372044_00351_20445_7932.N1	27-JAN-2006 10:25:47	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20445	No
162	GOM_NL__2PRFIN20060127_102722_000000382044_00351_20445_7933.N1	27-JAN-2006 10:27:22	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20445	No
163	GOM_NL__2PRFIN20060127_103049_000000382044_00352_20446_7908.N1	27-JAN-2006 10:30:49	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20446	No
164	GOM_NL__2PRFIN20060127_103220_000000422044_00352_20446_7909.N1	27-JAN-2006 10:32:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20446	No
165	GOM_NL__2PRFIN20060127_103655_000000402044_00352_20446_7910.N1	27-JAN-2006 10:36:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20446	No
166	GOM_NL__2PRFIN20060127_104047_000000362044_00352_20446_7911.N1	27-JAN-2006 10:40:47	Dark	36.000	29	Bet Car	1.6720	10200.	72	20446	No
167	GOM_NL__2PRFIN20060127_104302_000000382044_00352_20446_7912.N1	27-JAN-2006 10:43:02	Dark	37.500	71	lot Car	2.2460	7700.0	75	20446	No
168	GOM_NL__2PRFIN20060127_104449_000000462044_00352_20446_7913.N1	27-JAN-2006 10:44:49	Dark	45.500	46	Del Vel	1.9540	10600.	91	20446	No
169	GOM_NL__2PRFIN20060127_104723_000000412044_00352_20446_7914.N1	27-JAN-2006 10:47:23	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20446	No
170	GOM_NL__2PRFIN20060127_104929_000000392044_00352_20446_7915.N1	27-JAN-2006 10:49:29	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20446	No
171	GOM_NL__2PRFIN20060127_105056_000000442044_00352_20446_7916.N1	27-JAN-2006 10:50:56	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20446	No
172	GOM_NL__2PRFIN20060127_105323_000000402044_00352_20446_7917.N1	27-JAN-2006 10:53:23	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20446	No
173	GOM_NL__2PRFIN20060127_105446_000000372044_00352_20446_7918.N1	27-JAN-2006 10:54:46	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20446	No
174	GOM_NL__2PRFIN20060127_105655_000000422044_00352_20446_7919.N1	27-JAN-2006 10:56:55	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20446	No
175	GOM_NL__2PRFIN20060127_110612_000000352044_00352_20446_7920.N1	27-JAN-2006 11:06:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20446	No
176	GOM_NL__2PRFIN20060127_110800_000000372044_00352_20446_7921.N1	27-JAN-2006 11:08:00	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20446	No
177	GOM_NL__2PRFIN20060127_111215_000000352044_00352_20446_7922.N1	27-JAN-2006 11:12:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	20446	No
178	GOM_NL__2PRFIN20060127_111422_000000362044_00352_20446_7923.N1	27-JAN-2006 11:14:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20446	No
179	GOM_NL__2PRFIN20060127_112647_000000372044_00352_20446_7924.N1	27-JAN-2006 11:26:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20446	No
180	GOM_NL__2PRFIN20060127_113747_000000382044_00352_20446_7925.N1	27-JAN-2006 11:37:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20446	No
181	GOM_NL__2PRFIN20060127_114116_000000362044_00352_20446_7926.N1	27-JAN-2006 11:41:16	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20446	No
182	GOM_NL__2PRFIN20060127_114920_000000362044_00352_20446_7927.N1	27-JAN-2006 11:49:20	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20446	No
183	GOM_NL__2PRFIN20060127_115127_000000362044_00352_20446_7928.N1	27-JAN-2006 11:51:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20446	No
184	GOM_NL__2PRFIN20060127_115745_000000412044_00352_20446_7929.N1	27-JAN-2006 11:57:45	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	20446	No
185	GOM_NL__2PRFIN20060127_120258_000000392044_00352_20446_7930.N1	27-JAN-2006 12:02:58	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20446	No
186	GOM_NL__2PRFIN20060127_120429_000000432044_00352_20446_7931.N1	27-JAN-2006 12:04:29	Dark	43.000	40	The Sco	1.8590	7100.0	86	20446	No
187	GOM_NL__2PRFIN20060127_120623_000000372044_00352_20446_7932.N1	27-JAN-2006 12:06:23	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20446	No
188	GOM_NL__2PRFIN20060127_120758_000000362044_00352_20446_7933.N1	27-JAN-2006 12:07:58	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20446	No
189	GOM_NL__2PRFIN20060127_121125_000000382044_00353_20447_7908.N1	27-JAN-2006 12:11:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20447	No
190	GOM_NL__2PRFIN20060127_121257_000000412044_00353_20447_7909.N1	27-JAN-2006 12:12:57	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20447	No
191	GOM_NL__2PRFIN20060127_121732_000000422044_00353_20447_7910.N1	27-JAN-2006 12:17:32	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20447	No
192	GOM_NL__2PRFIN20060127_122123_000000382044_00353_20447_7911.N1	27-JAN-2006 12:21:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	20447	No
193	GOM_NL__2PRFIN20060127_122338_000000382044_00353_20447_7912.N1	27-JAN-2006 12:23:38	Dark	38.000	71	lot Car	2.2460	7700.0	76	20447	No
194	GOM_NL__2PRFIN20060127_122525_000000442044_00353_20447_7913.N1	27-JAN-2006 12:25:25	Dark	44.000	46	Del Vel	1.9540	10600.	88	20447	No
195	GOM_NL__2PRFIN20060127_122800_000000392044_00353_20447_7914.N1	27-JAN-2006 12:28:00	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20447	No
196	GOM_NL__2PRFIN20060127_123005_000000402044_00353_20447_7915.N1	27-JAN-2006 12:30:05	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20447	No
197	GOM_NL__2PRFIN20060127_123132_000000442044_00353_20447_7916.N1	27-JAN-2006 12:31:32	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20447	No
198	GOM_NL__2PRFIN20060127_123359_000000382044_00353_20447_7917.N1	27-JAN-2006 12:33:59	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20447	No
199	GOM_NL__2PRFIN20060127_123522_000000362044_00353_20447_7918.N1	27-JAN-2006 12:35:22	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20447	No
200	GOM_NL__2PRFIN20060127_123731_000000492044_00353_20447_7919.N1	27-JAN-2006 12:37:31	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20447	No
201	GOM_NL__2PRFIN20060127_124648_000000382044_00353_20447_7920.N1	27-JAN-2006 12:46:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20447	No
202	GOM_NL__2PRFIN20060127_124836_000000392044_00353_20447_7921.N1	27-JAN-2006 12:48:36	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20447	No
203	GOM_NL__2PRFIN20060127_125251_000000342044_00353_20447_7922.N1	27-JAN-2006 12:52:51	Bright	33.500	107	37The Aur	2.6490	11000.	67	20447	No
204	GOM_NL__2PRFIN20060127_125458_000000352044_00353_20447_7923.N1	27-JAN-2006 12:54:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20447	No
205	GOM_NL__2PRFIN20060127_130723_000000342044_00353_20447_7924.N1	27-JAN-2006 13:07:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20447	No
206	GOM_NL__2PRFIN20060127_131823_000000382044_00353_20447_7925.N1	27-JAN-2006 13:18:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20447	No
207	GOM_NL__2PRFIN20060127_132152_000000342044_00353_20447_7926.N1	27-JAN-2006 13:21:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20447	No
208	GOM_NL__2PRFIN20060127_132956_000000362044_00353_20447_7927.N1	27-JAN-2006 13:29:56	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20447	No
209	GOM_NL__2PRFIN20060127_133203_000000352044_00353_20447_7928.N1	27-JAN-2006 13:32:03	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20447	No
210	GOM_NL__2PRFIN20060127_133821_000000442044_00353_20447_7929.N1	27-JAN-2006 13:38:21	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20447	No
211	GOM_NL__2PRFIN20060127_134334_000000412044_00353_20447_7930.N1	27-JAN-2006 13:43:34	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20447	No
212	GOM_NL__2PRFIN20060127_134505_000000422044_00353_20447_7931.N1	27-JAN-2006 13:45:05	Dark	41.500	40	The Sco	1.8590	7100.0	83	20447	No
213	GOM_NL__2PRFIN20060127_134700_000000372044_00353_20447_7932.N1	27-JAN-2006 13:47:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20447	No
214	GOM_NL__2PRFIN20060127_134834_000000452044_00353_20447_7933.N1	27-JAN-2006 13:48:34	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20447	No
215	GOM_NL__2PRFIN20060127_135201_000000382044_00354_20448_7908.N1	27-JAN-2006 13:52:01	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20448	No
216	GOM_NL__2PRFIN20060127_135333_000000412044_00354_20448_7909.N1	27-JAN-2006 13:53:33	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20448	No
217	GOM_NL__2PRFIN20060127_135808_000000422044_00354_20448_7910.N1	27-JAN-2006 13:58:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20448	No
218	GOM_NL__2PRFIN20060127_140159_000000382044_00354_20448_7911.N1	27-JAN-2006 14:01:59	Dark	38.000	29	Bet Car	1.6720	10200.	76	20448	No
219	GOM_NL__2PRFIN20060127_140414_000000382044_00354_20448_7912.N1	27-JAN-2006 14:04:14	Dark	38.000	71	lot Car	2.2460	7700.0	76	20448	No

220	GOM_NL__2PRFIN20060127_140601_000000382044_00354_20448_7913.N1	27-JAN-2006 14:06:01	Dark	38.000	46	Del Vel	1.9540	10600.	76	20448	No
221	GOM_NL__2PRFIN20060127_140836_000000392044_00354_20448_7914.N1	27-JAN-2006 14:08:36	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20448	No
222	GOM_NL__2PRFIN20060127_141042_000000382044_00354_20448_7915.N1	27-JAN-2006 14:10:42	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20448	No
223	GOM_NL__2PRFIN20060127_141208_000000462044_00354_20448_7916.N1	27-JAN-2006 14:12:08	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20448	No
224	GOM_NL__2PRFIN20060127_141435_000000382044_00354_20448_7917.N1	27-JAN-2006 14:14:35	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	20448	No
225	GOM_NL__2PRFIN20060127_141558_000000362044_00354_20448_7918.N1	27-JAN-2006 14:15:58	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20448	No
226	GOM_NL__2PRFIN20060127_141807_000000462044_00354_20448_7919.N1	27-JAN-2006 14:18:07	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20448	No
227	GOM_NL__2PRFIN20060127_142724_000000362044_00354_20448_7920.N1	27-JAN-2006 14:27:24	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20448	No
228	GOM_NL__2PRFIN20060127_142912_000000392044_00354_20448_7921.N1	27-JAN-2006 14:29:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20448	No
229	GOM_NL__2PRFIN20060127_143327_000000352044_00354_20448_7922.N1	27-JAN-2006 14:33:27	Bright	34.500	107	37The Aur	2.6490	11000.	69	20448	No
230	GOM_NL__2PRFIN20060127_143534_000000352044_00354_20448_7923.N1	27-JAN-2006 14:35:34	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20448	No
231	GOM_NL__2PRFIN20060127_144759_000000322044_00354_20448_7924.N1	27-JAN-2006 14:47:59	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20448	No
232	GOM_NL__2PRFIN20060127_145859_000000382044_00354_20448_7925.N1	27-JAN-2006 14:58:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20448	No
233	GOM_NL__2PRFIN20060127_150228_000000332044_00354_20448_7926.N1	27-JAN-2006 15:02:28	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	20448	No
234	GOM_NL__2PRFIN20060127_151032_000000362044_00354_20448_7927.N1	27-JAN-2006 15:10:32	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20448	No
235	GOM_NL__2PRFIN20060127_151239_000000362044_00354_20448_7928.N1	27-JAN-2006 15:12:39	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20448	No
236	GOM_NL__2PRFIN20060127_151857_000000422044_00354_20448_7929.N1	27-JAN-2006 15:18:57	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20448	No
237	GOM_NL__2PRFIN20060127_152411_000000432044_00354_20448_7930.N1	27-JAN-2006 15:24:11	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20448	No
238	GOM_NL__2PRFIN20060127_152541_000000422044_00354_20448_7931.N1	27-JAN-2006 15:25:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	20448	No
239	GOM_NL__2PRFIN20060127_152736_000000362044_00354_20448_7932.N1	27-JAN-2006 15:27:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20448	No
240	GOM_NL__2PRFIN20060127_152910_000000432044_00354_20448_7933.N1	27-JAN-2006 15:29:10	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20448	No
241	GOM_NL__2PRFIN20060127_153237_000000362044_00355_20449_7908.N1	27-JAN-2006 15:32:37	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20449	No
242	GOM_NL__2PRFIN20060127_153410_000000432044_00355_20449_7909.N1	27-JAN-2006 15:34:10	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20449	No
243	GOM_NL__2PRFIN20060127_153845_000000432044_00355_20449_7910.N1	27-JAN-2006 15:38:45	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20449	No
244	GOM_NL__2PRFIN20060127_154235_000000382044_00355_20449_7911.N1	27-JAN-2006 15:42:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	20449	No
245	GOM_NL__2PRFIN20060127_154451_000000432044_00355_20449_7912.N1	27-JAN-2006 15:44:51	Dark	43.000	71	lot Car	2.2460	7700.0	86	20449	No
246	GOM_NL__2PRFIN20060127_154638_000000372044_00355_20449_7913.N1	27-JAN-2006 15:46:38	Dark	37.000	46	Del Vel	1.9540	10600.	74	20449	No
247	GOM_NL__2PRFIN20060127_154912_000000382044_00355_20449_7914.N1	27-JAN-2006 15:49:12	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20449	No
248	GOM_NL__2PRFIN20060127_155118_000000422044_00355_20449_7915.N1	27-JAN-2006 15:51:18	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20449	No
249	GOM_NL__2PRFIN20060127_155244_000000442044_00355_20449_7916.N1	27-JAN-2006 15:52:44	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20449	No
250	GOM_NL__2PRFIN20060127_155511_000000422044_00355_20449_7917.N1	27-JAN-2006 15:55:11	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20449	No
251	GOM_NL__2PRFIN20060127_155634_000000382044_00355_20449_7918.N1	27-JAN-2006 15:56:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20449	No
252	GOM_NL__2PRFIN20060127_155843_000000502044_00355_20449_7919.N1	27-JAN-2006 15:58:43	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	20449	No
253	GOM_NL__2PRFIN20060127_160800_000000392044_00355_20449_7920.N1	27-JAN-2006 16:08:00	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20449	No
254	GOM_NL__2PRFIN20060127_160948_000000382044_00355_20449_7921.N1	27-JAN-2006 16:09:48	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20449	No
255	GOM_NL__2PRFIN20060127_161403_000000352044_00355_20449_7922.N1	27-JAN-2006 16:14:03	Bright	34.500	107	37The Aur	2.6490	11000.	69	20449	No
256	GOM_NL__2PRFIN20060127_161610_000000362044_00355_20449_7923.N1	27-JAN-2006 16:16:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20449	No
257	GOM_NL__2PRFIN20060127_162835_000000372044_00355_20449_7924.N1	27-JAN-2006 16:28:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20449	No
258	GOM_NL__2PRFIN20060127_163935_000000382044_00355_20449_7925.N1	27-JAN-2006 16:39:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20449	No
259	GOM_NL__2PRFIN20060127_164304_000000332044_00355_20449_7926.N1	27-JAN-2006 16:43:04	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20449	No
260	GOM_NL__2PRFIN20060127_165109_000000362044_00355_20449_7927.N1	27-JAN-2006 16:51:09	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20449	No
261	GOM_NL__2PRFIN20060127_165316_000000362044_00355_20449_7928.N1	27-JAN-2006 16:53:16	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20449	No
262	GOM_NL__2PRFIN20060127_165934_000000432044_00355_20449_7929.N1	27-JAN-2006 16:59:34	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20449	No
263	GOM_NL__2PRFIN20060127_170447_000000382044_00355_20449_7930.N1	27-JAN-2006 17:04:47	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	20449	No
264	GOM_NL__2PRFIN20060127_170618_000000442044_00355_20449_7931.N1	27-JAN-2006 17:06:18	Dark	43.500	40	The Sco	1.8590	7100.0	87	20449	No
265	GOM_NL__2PRFIN20060127_170812_000000362044_00355_20449_7932.N1	27-JAN-2006 17:08:12	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20449	No
266	GOM_NL__2PRFIN20060127_170946_000000442044_00355_20449_7933.N1	27-JAN-2006 17:09:46	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20449	No
267	GOM_NL__2PRFIN20060127_171314_000000372044_00356_20450_7908.N1	27-JAN-2006 17:13:14	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20450	No
268	GOM_NL__2PRFIN20060127_171446_000000482044_00356_20450_7909.N1	27-JAN-2006 17:14:46	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	20450	No
269	GOM_NL__2PRFIN20060127_171921_000000412044_00356_20450_7910.N1	27-JAN-2006 17:19:21	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20450	No
270	GOM_NL__2PRFIN20060127_172311_000000442044_00356_20450_7911.N1	27-JAN-2006 17:23:11	Dark	44.000	29	Bet Car	1.6720	10200.	88	20450	No
271	GOM_NL__2PRFIN20060127_172527_000000382044_00356_20450_7912.N1	27-JAN-2006 17:25:27	Dark	37.500	71	lot Car	2.2460	7700.0	75	20450	No
272	GOM_NL__2PRFIN20060127_172714_000000422044_00356_20450_7913.N1	27-JAN-2006 17:27:14	Dark	41.500	46	Del Vel	1.9540	10600.	83	20450	No
273	GOM_NL__2PRFIN20060127_172948_000000422044_00356_20450_7914.N1	27-JAN-2006 17:29:48	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20450	No
274	GOM_NL__2PRFIN20060127_173154_000000412044_00356_20450_7915.N1	27-JAN-2006 17:31:54	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20450	No
275	GOM_NL__2PRFIN20060127_173321_000000422044_00356_20450_7916.N1	27-JAN-2006 17:33:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20450	No
276	GOM_NL__2PRFIN20060127_173548_000000422044_00356_20450_7917.N1	27-JAN-2006 17:35:48	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20450	No
277	GOM_NL__2PRFIN20060127_173710_000000402044_00356_20450_7918.N1	27-JAN-2006 17:37:10	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20450	No
278	GOM_NL__2PRFIN20060127_173920_000000432044_00356_20450_7919.N1	27-JAN-2006 17:39:20	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20450	No

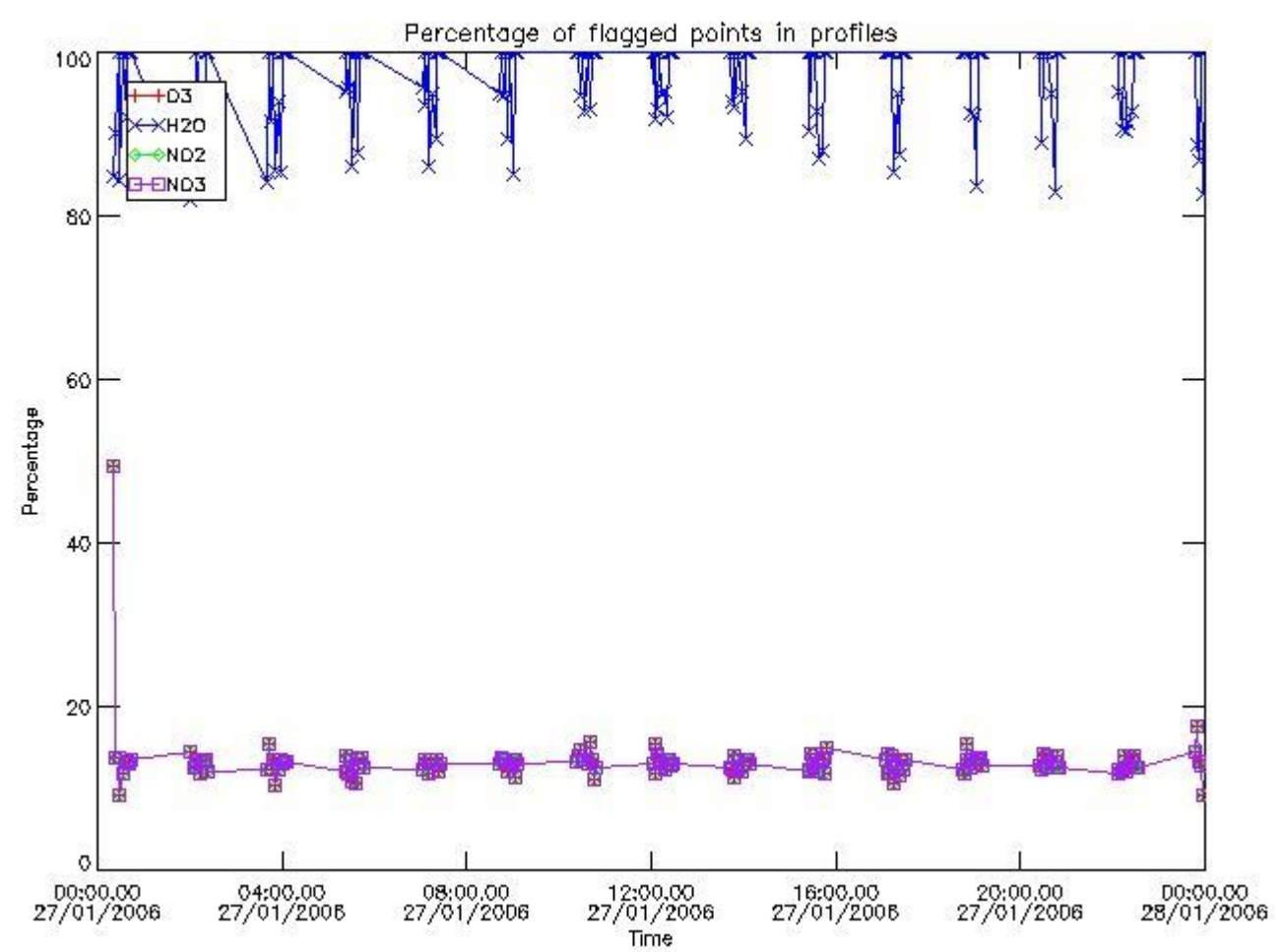
279	GOM_NL__2PRFIN20060127_174836_000000392044_00356_20450_7920.N1	27-JAN-2006 17:48:36	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20450	No
280	GOM_NL__2PRFIN20060127_175024_000000392044_00356_20450_7921.N1	27-JAN-2006 17:50:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20450	No
281	GOM_NL__2PRFIN20060127_175440_000000352044_00356_20450_7922.N1	27-JAN-2006 17:54:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20450	No
282	GOM_NL__2PRFIN20060127_175646_000000362044_00356_20450_7923.N1	27-JAN-2006 17:56:46	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20450	No
283	GOM_NL__2PRFIN20060127_180911_000000352044_00356_20450_7924.N1	27-JAN-2006 18:09:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20450	No
284	GOM_NL__2PRFIN20060127_182011_000000362044_00356_20450_7925.N1	27-JAN-2006 18:20:11	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20450	No
285	GOM_NL__2PRFIN20060127_182340_000000362044_00356_20450_7926.N1	27-JAN-2006 18:23:40	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20450	No
286	GOM_NL__2PRFIN20060127_183145_000000372044_00356_20450_7927.N1	27-JAN-2006 18:31:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20450	No
287	GOM_NL__2PRFIN20060127_183352_000000362044_00356_20450_7928.N1	27-JAN-2006 18:33:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20450	No
288	GOM_NL__2PRFIN20060127_184010_000000432044_00356_20450_7929.N1	27-JAN-2006 18:40:10	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20450	No
289	GOM_NL__2PRFIN20060127_184523_000000422044_00356_20450_7930.N1	27-JAN-2006 18:45:23	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20450	No
290	GOM_NL__2PRFIN20060127_184654_000000432044_00356_20450_7931.N1	27-JAN-2006 18:46:54	Dark	43.000	40	The Sco	1.8590	7100.0	86	20450	No
291	GOM_NL__2PRFIN20060127_184848_000000372044_00356_20450_7932.N1	27-JAN-2006 18:48:48	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20450	No
292	GOM_NL__2PRFIN20060127_185023_000000382044_00356_20450_7933.N1	27-JAN-2006 18:50:23	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20450	No
293	GOM_NL__2PRFIN20060127_185350_000000382044_00357_20451_7909.N1	27-JAN-2006 18:53:50	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20451	No
294	GOM_NL__2PRFIN20060127_185523_000000412044_00357_20451_7910.N1	27-JAN-2006 18:55:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20451	No
295	GOM_NL__2PRFIN20060127_185958_000000402044_00357_20451_7911.N1	27-JAN-2006 18:59:58	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20451	No
296	GOM_NL__2PRFIN20060127_190348_000000372044_00357_20451_7912.N1	27-JAN-2006 19:03:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	20451	No
297	GOM_NL__2PRFIN20060127_190603_000000382044_00357_20451_7913.N1	27-JAN-2006 19:06:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	20451	No
298	GOM_NL__2PRFIN20060127_190750_000000412044_00357_20451_7914.N1	27-JAN-2006 19:07:50	Dark	41.000	46	Del Vel	1.9540	10600.	82	20451	No
299	GOM_NL__2PRFIN20060127_191025_000000402044_00357_20451_7915.N1	27-JAN-2006 19:10:25	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20451	No
300	GOM_NL__2PRFIN20060127_191231_000000422044_00357_20451_7916.N1	27-JAN-2006 19:12:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20451	No
301	GOM_NL__2PRFIN20060127_191357_000000422044_00357_20451_7917.N1	27-JAN-2006 19:13:57	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20451	No
302	GOM_NL__2PRFIN20060127_191624_000000412044_00357_20451_7918.N1	27-JAN-2006 19:16:24	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20451	No
303	GOM_NL__2PRFIN20060127_191746_000000372044_00357_20451_7919.N1	27-JAN-2006 19:17:46	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20451	No
304	GOM_NL__2PRFIN20060127_191956_000000392044_00357_20451_7920.N1	27-JAN-2006 19:19:56	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	20451	No
305	GOM_NL__2PRFIN20060127_192912_000000382044_00357_20451_7921.N1	27-JAN-2006 19:29:12	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20451	No
306	GOM_NL__2PRFIN20060127_193100_000000392044_00357_20451_7922.N1	27-JAN-2006 19:31:00	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20451	No
307	GOM_NL__2PRFIN20060127_193516_000000342044_00357_20451_7923.N1	27-JAN-2006 19:35:16	Bright	34.000	107	37The Aur	2.6490	11000.	68	20451	No
308	GOM_NL__2PRFIN20060127_193723_000000342044_00357_20451_7924.N1	27-JAN-2006 19:37:23	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20451	No
309	GOM_NL__2PRFIN20060127_194947_000000362044_00357_20451_7925.N1	27-JAN-2006 19:49:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20451	No
310	GOM_NL__2PRFIN20060127_200047_000000382044_00357_20451_7926.N1	27-JAN-2006 20:00:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20451	No
311	GOM_NL__2PRFIN20060127_200416_000000342044_00357_20451_7927.N1	27-JAN-2006 20:04:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20451	No
312	GOM_NL__2PRFIN20060127_201221_000000362044_00357_20451_7928.N1	27-JAN-2006 20:12:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20451	No
313	GOM_NL__2PRFIN20060127_201428_000000362044_00357_20451_7929.N1	27-JAN-2006 20:14:28	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20451	No
314	GOM_NL__2PRFIN20060127_202047_000000442044_00357_20451_7930.N1	27-JAN-2006 20:20:47	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20451	No
315	GOM_NL__2PRFIN20060127_202559_000000402044_00357_20451_7931.N1	27-JAN-2006 20:25:59	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20451	No
316	GOM_NL__2PRFIN20060127_202730_000000422044_00357_20451_7932.N1	27-JAN-2006 20:27:30	Dark	41.500	40	The Sco	1.8590	7100.0	83	20451	No
317	GOM_NL__2PRFIN20060127_202924_000000362044_00357_20451_7933.N1	27-JAN-2006 20:29:24	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20451	No
318	GOM_NL__2PRFIN20060127_203059_000000392044_00357_20451_7934.N1	27-JAN-2006 20:30:59	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20451	No
319	GOM_NL__2PRFIN20060127_203426_000000372044_00358_20452_7929.N1	27-JAN-2006 20:34:26	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20452	No
320	GOM_NL__2PRFIN20060127_203559_000000412044_00358_20452_7930.N1	27-JAN-2006 20:35:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20452	No
321	GOM_NL__2PRFIN20060127_204034_000000402044_00358_20452_7931.N1	27-JAN-2006 20:40:34	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20452	No
322	GOM_NL__2PRFIN20060127_204424_000000392044_00358_20452_7932.N1	27-JAN-2006 20:44:24	Dark	38.500	29	Bet Car	1.6720	10200.	77	20452	No
323	GOM_NL__2PRFIN20060127_204640_000000402044_00358_20452_7933.N1	27-JAN-2006 20:46:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	20452	No
324	GOM_NL__2PRFIN20060127_204827_000000412044_00358_20452_7934.N1	27-JAN-2006 20:48:27	Dark	40.500	46	Del Vel	1.9540	10600.	81	20452	No
325	GOM_NL__2PRFIN20060127_205101_000000412044_00358_20452_7935.N1	27-JAN-2006 20:51:01	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20452	No
326	GOM_NL__2PRFIN20060127_205307_000000402044_00358_20452_7936.N1	27-JAN-2006 20:53:07	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20452	No
327	GOM_NL__2PRFIN20060127_205433_000000422044_00358_20452_7937.N1	27-JAN-2006 20:54:33	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20452	No
328	GOM_NL__2PRFIN20060127_205700_000000412044_00358_20452_7938.N1	27-JAN-2006 20:57:00	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20452	No
329	GOM_NL__2PRFIN20060127_205823_000000362044_00358_20452_7939.N1	27-JAN-2006 20:58:23	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20452	No
330	GOM_NL__2PRFIN20060127_210032_000000432044_00358_20452_7940.N1	27-JAN-2006 21:00:32	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20452	No
331	GOM_NL__2PRFIN20060127_210948_000000392044_00358_20452_7941.N1	27-JAN-2006 21:09:48	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20452	No
332	GOM_NL__2PRFIN20060127_211136_000000382044_00358_20452_7942.N1	27-JAN-2006 21:11:36	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20452	No
333	GOM_NL__2PRFIN20060127_211552_000000362044_00358_20452_7943.N1	27-JAN-2006 21:15:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	20452	No
334	GOM_NL__2PRFIN20060127_211758_000000342044_00358_20452_7944.N1	27-JAN-2006 21:17:58	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20452	No
335	GOM_NL__2PRFIN20060127_213023_000000362044_00358_20452_7945.N1	27-JAN-2006 21:30:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20452	No
336	GOM_NL__2PRFIN20060127_214123_000000372044_00358_20452_7946.N1	27-JAN-2006 21:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20452	No
337	GOM_NL__2PRFIN20060127_214452_000000342044_00358_20452_7947.N1	27-JAN-2006 21:44:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20452	No

338	GOM_NL__2PRFIN20060127_215257_000000542044_00358_20452_7948.N1	27-JAN-2006 21:52:57	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	20452	No
339	GOM_NL__2PRFIN20060127_215504_000000352044_00358_20452_7949.N1	27-JAN-2006 21:55:04	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20452	No
340	GOM_NL__2PRFIN20060127_220123_000000432044_00358_20452_7950.N1	27-JAN-2006 22:01:23	Twl_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20452	No
341	GOM_NL__2PRFIN20060127_220635_000000432044_00358_20452_7951.N1	27-JAN-2006 22:06:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	20452	No
342	GOM_NL__2PRFIN20060127_220806_000000422044_00358_20452_7952.N1	27-JAN-2006 22:08:06	Dark	41.500	40	The Sco	1.8590	7100.0	83	20452	No
343	GOM_NL__2PRFIN20060127_221135_000000432044_00358_20452_7953.N1	27-JAN-2006 22:11:35	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20452	No
344	GOM_NL__2PRFIN20060127_221503_000000372044_00359_20453_7929.N1	27-JAN-2006 22:15:03	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20453	No
345	GOM_NL__2PRFIN20060127_221636_000000422044_00359_20453_7930.N1	27-JAN-2006 22:16:36	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20453	No
346	GOM_NL__2PRFIN20060127_222111_000000412044_00359_20453_7931.N1	27-JAN-2006 22:21:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20453	No
347	GOM_NL__2PRFIN20060127_222500_000000422044_00359_20453_7932.N1	27-JAN-2006 22:25:00	Dark	41.500	29	Bet Car	1.6720	10200.	83	20453	No
348	GOM_NL__2PRFIN20060127_222716_000000372044_00359_20453_7933.N1	27-JAN-2006 22:27:16	Dark	36.500	71	lot Car	2.2460	7700.0	73	20453	No
349	GOM_NL__2PRFIN20060127_222903_000000412044_00359_20453_7934.N1	27-JAN-2006 22:29:03	Dark	41.000	46	Del Vel	1.9540	10600.	82	20453	No
350	GOM_NL__2PRFIN20060127_223137_000000412044_00359_20453_7935.N1	27-JAN-2006 22:31:37	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20453	No
351	GOM_NL__2PRFIN20060127_223343_000000402044_00359_20453_7936.N1	27-JAN-2006 22:33:43	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20453	No
352	GOM_NL__2PRFIN20060127_223509_000000402044_00359_20453_7937.N1	27-JAN-2006 22:35:09	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20453	No
353	GOM_NL__2PRFIN20060127_223736_000000402044_00359_20453_7938.N1	27-JAN-2006 22:37:36	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20453	No
354	GOM_NL__2PRFIN20060127_223859_000000392044_00359_20453_7939.N1	27-JAN-2006 22:38:59	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20453	No
355	GOM_NL__2PRFIN20060127_224108_000000452044_00359_20453_7940.N1	27-JAN-2006 22:41:08	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20453	No
356	GOM_NL__2PRFIN20060127_225024_000000372044_00359_20453_7941.N1	27-JAN-2006 22:50:24	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20453	No
357	GOM_NL__2PRFIN20060127_225212_000000392044_00359_20453_7942.N1	27-JAN-2006 22:52:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20453	No
358	GOM_NL__2PRFIN20060127_225628_000000362044_00359_20453_7943.N1	27-JAN-2006 22:56:28	Bright	35.500	107	37The Aur	2.6490	11000.	71	20453	No
359	GOM_NL__2PRFIN20060127_225834_000000352044_00359_20453_7944.N1	27-JAN-2006 22:58:34	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20453	No
360	GOM_NL__2PRFIN20060127_231059_000000362044_00359_20453_7945.N1	27-JAN-2006 23:10:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20453	No
361	GOM_NL__2PRFIN20060127_232159_000000352044_00359_20453_7946.N1	27-JAN-2006 23:21:59	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20453	No
362	GOM_NL__2PRFIN20060127_232528_000000382044_00359_20453_7947.N1	27-JAN-2006 23:25:28	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20453	No
363	GOM_NL__2PRFIN20060127_233333_000000352044_00359_20453_7948.N1	27-JAN-2006 23:33:33	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20453	No
364	GOM_NL__2PRFIN20060127_233540_000000362044_00359_20453_7949.N1	27-JAN-2006 23:35:40	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20453	No
365	GOM_NL__2PRFIN20060127_234159_000000392044_00359_20453_7950.N1	27-JAN-2006 23:41:59	Twl_and_stray	39.000	86	35Eta Oph	2.4300	10200.	78	20453	No
366	GOM_NL__2PRFIN20060127_234711_000000422044_00359_20453_7951.N1	27-JAN-2006 23:47:11	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20453	No
367	GOM_NL__2PRFIN20060127_234842_000000412044_00359_20453_7952.N1	27-JAN-2006 23:48:42	Dark	40.500	40	The Sco	1.8590	7100.0	81	20453	No
368	GOM_NL__2PRFIN20060127_235211_000000392044_00359_20453_7953.N1	27-JAN-2006 23:52:11	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20453	No
369	GOM_NL__2PRFIN20060127_235539_000000402044_00360_20454_7929.N1	27-JAN-2006 23:55:39	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	20454	No
370	GOM_NL__2PRFIN20060127_235712_000000552044_00360_20454_7930.N1	27-JAN-2006 23:57:12	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20454	No

3. Quality information per product

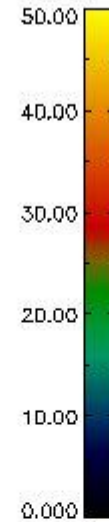
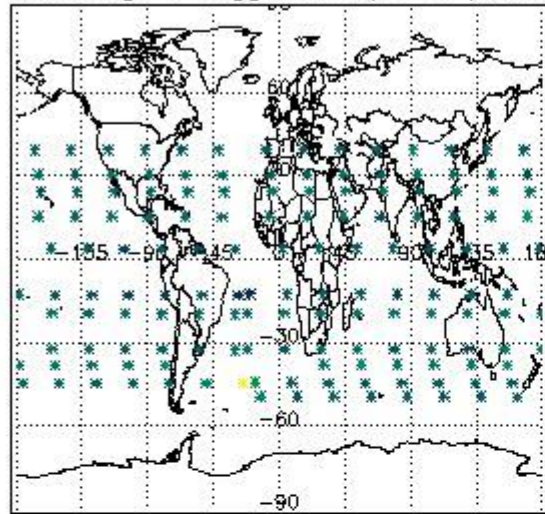
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

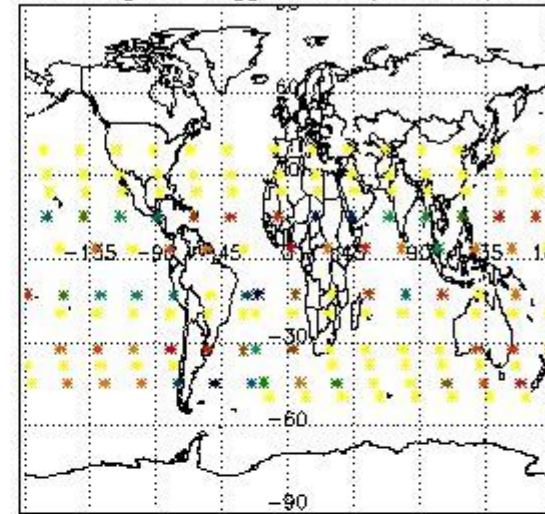


3.2 Plot quality information per product (world map)

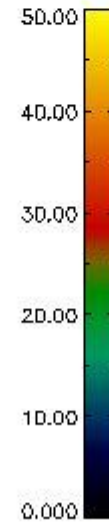
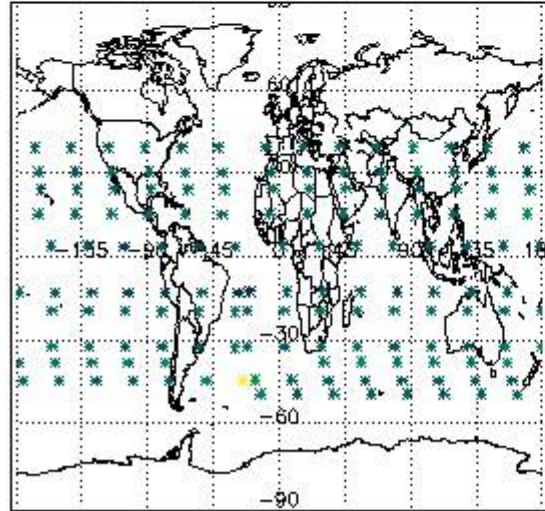
Percentage of flagged data per O3 profile



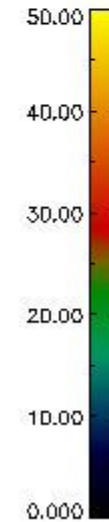
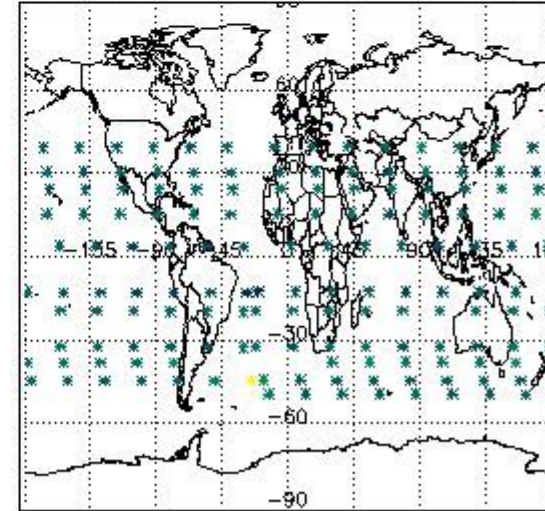
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

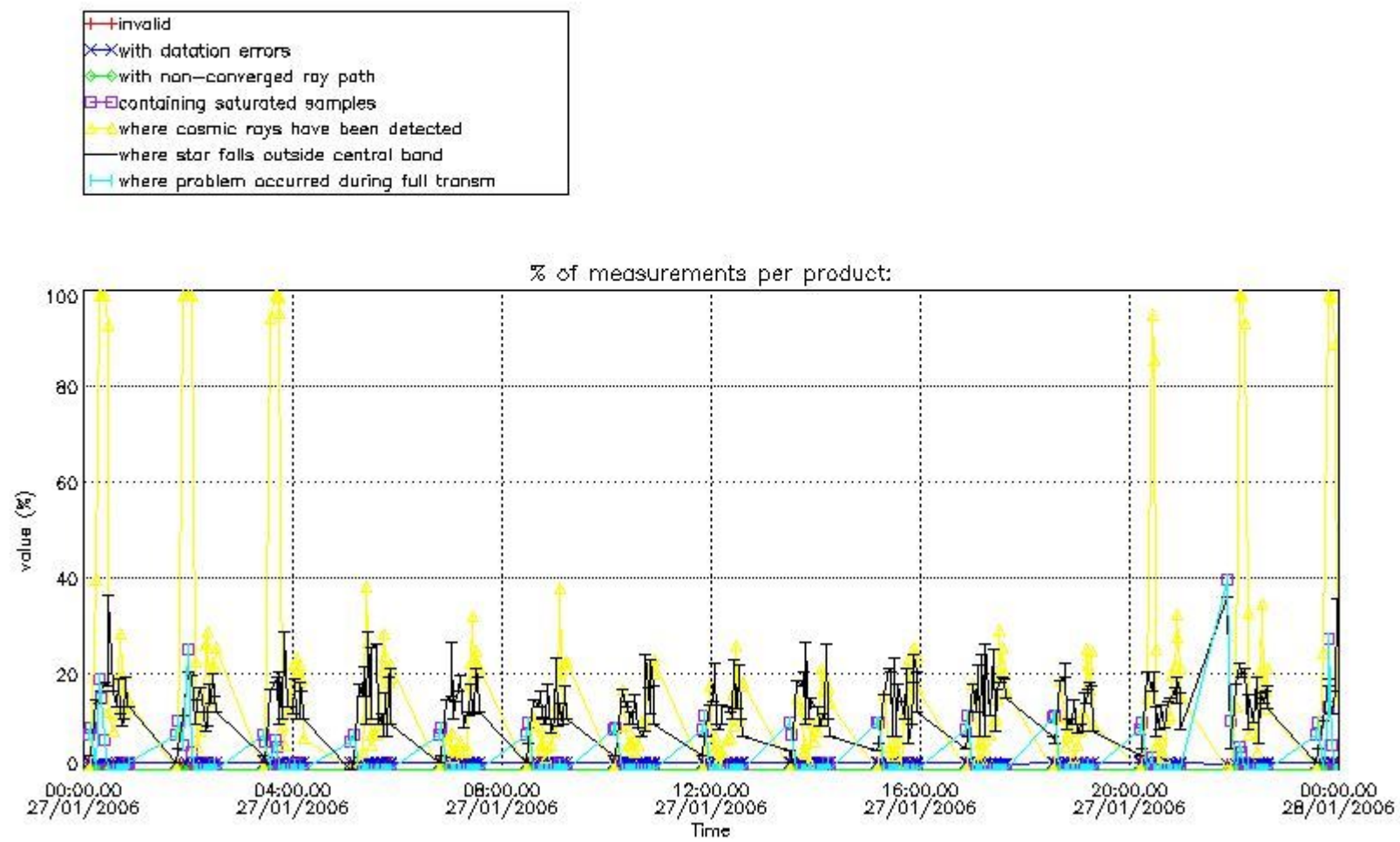


4. Level 1 quality information per product

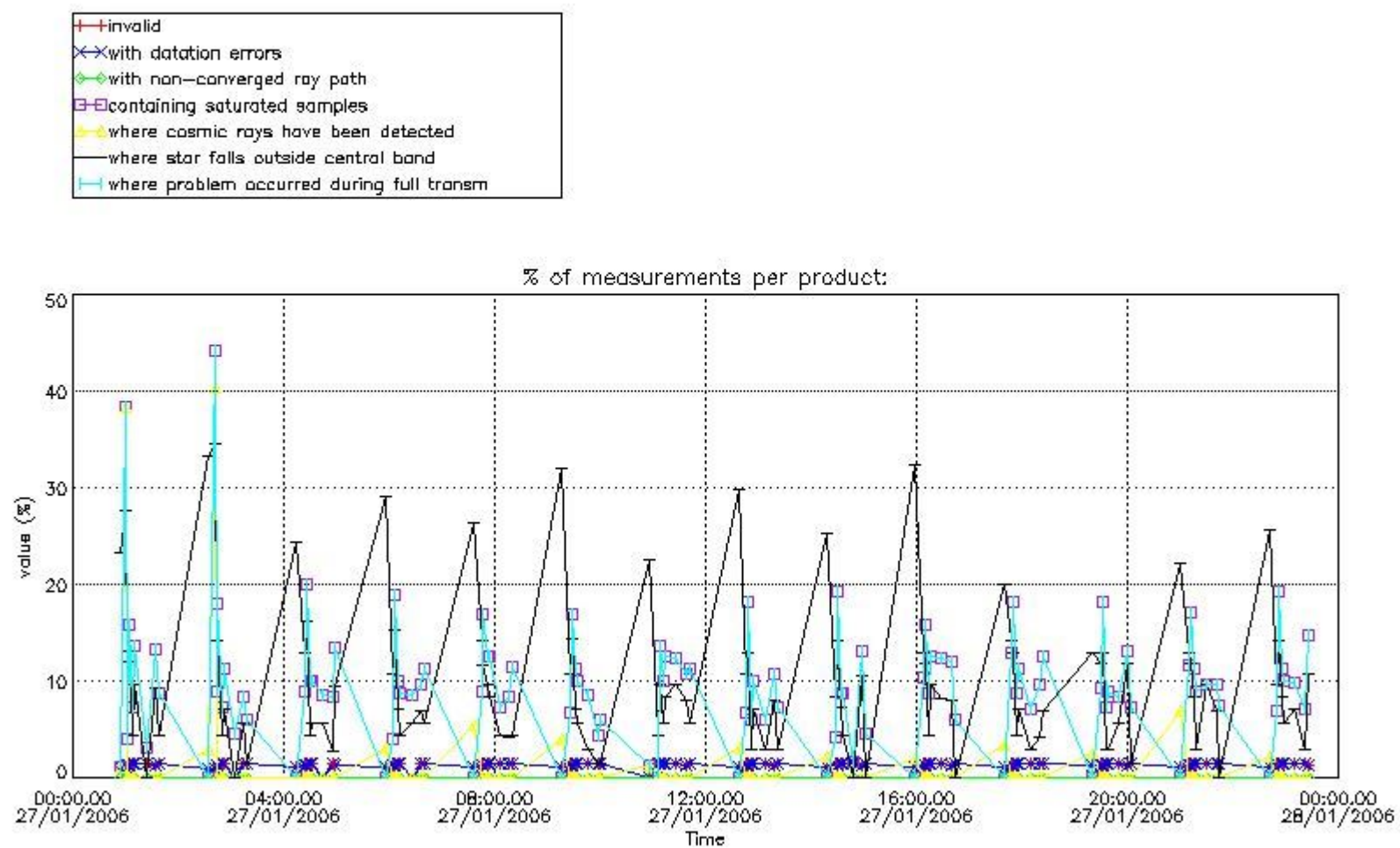
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

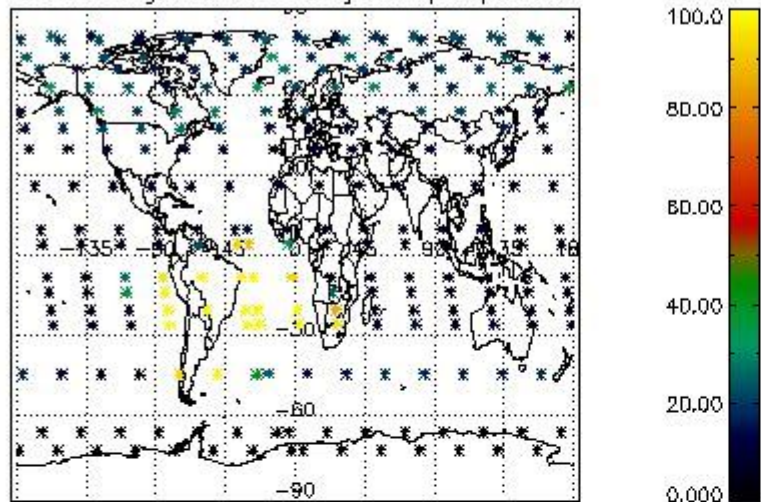


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

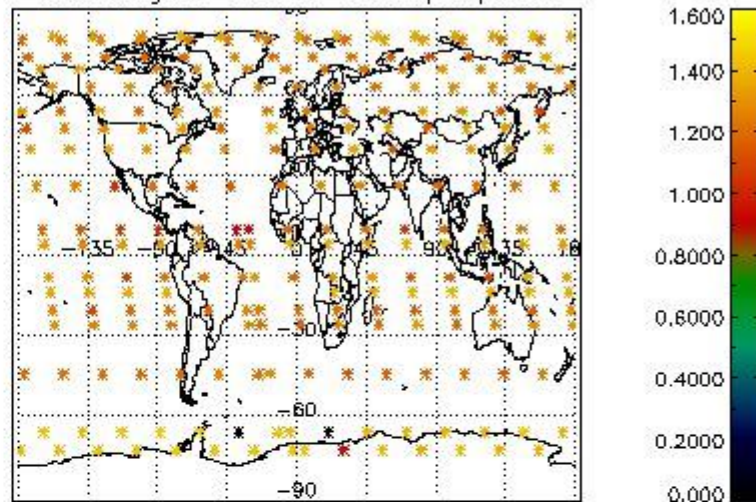


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

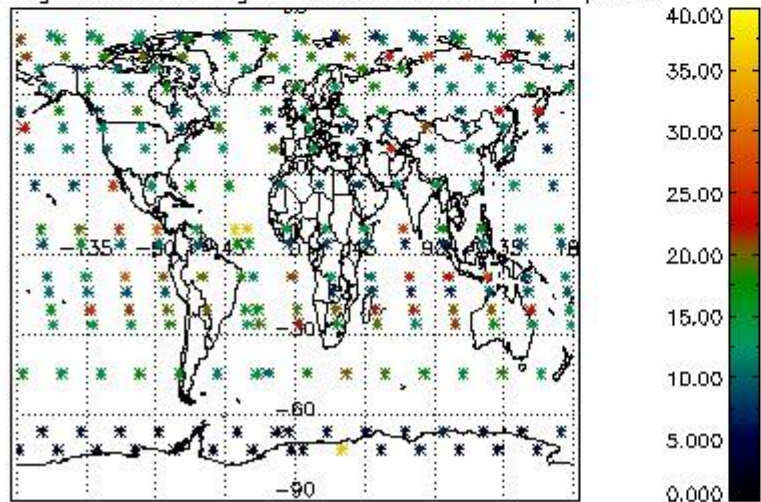
Percentage of cosmic ray hits per profile



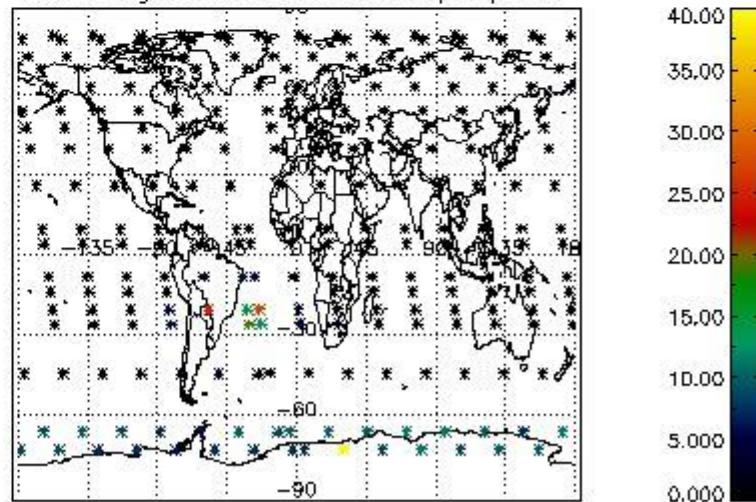
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

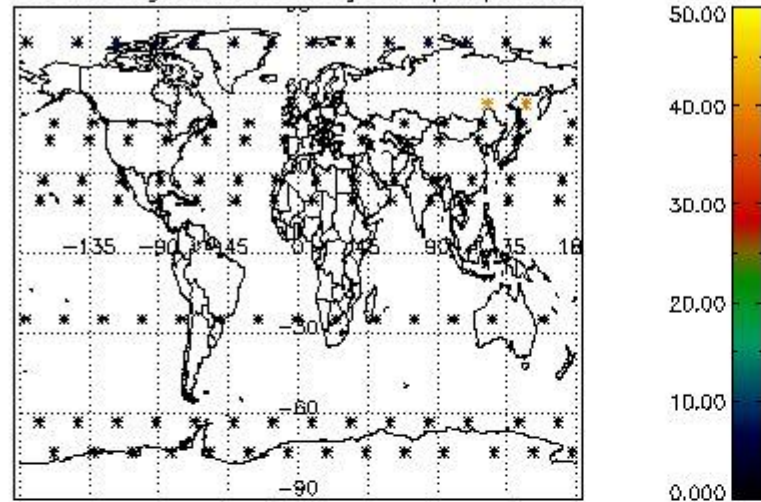


Percentage of saturation errors per profile

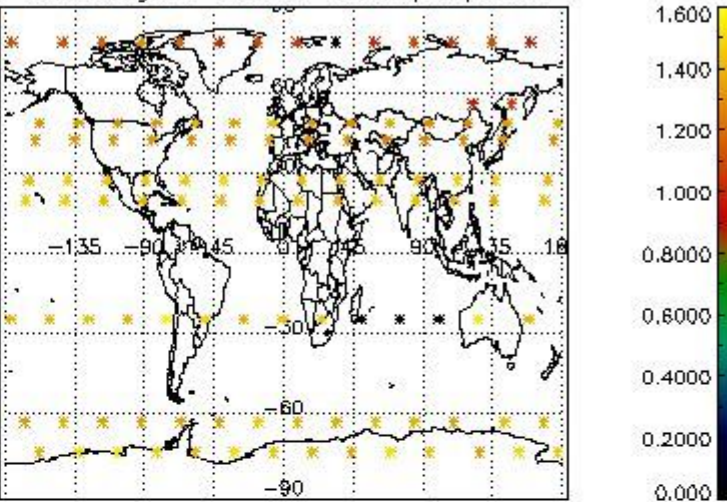


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

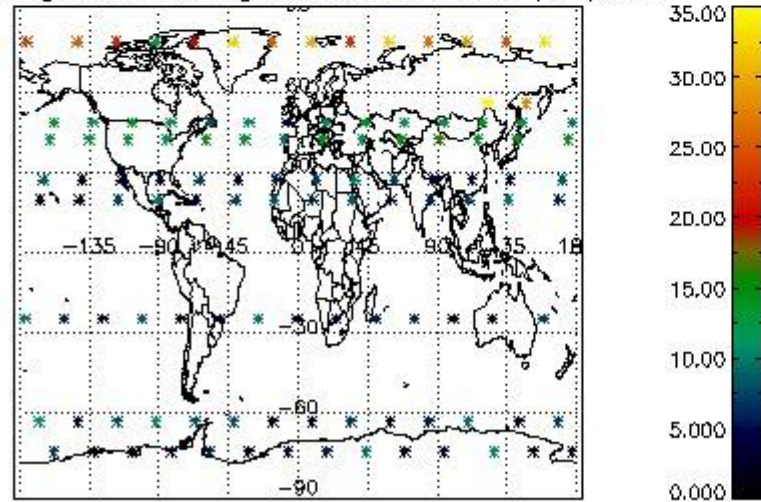
Percentage of cosmic ray hits per profile



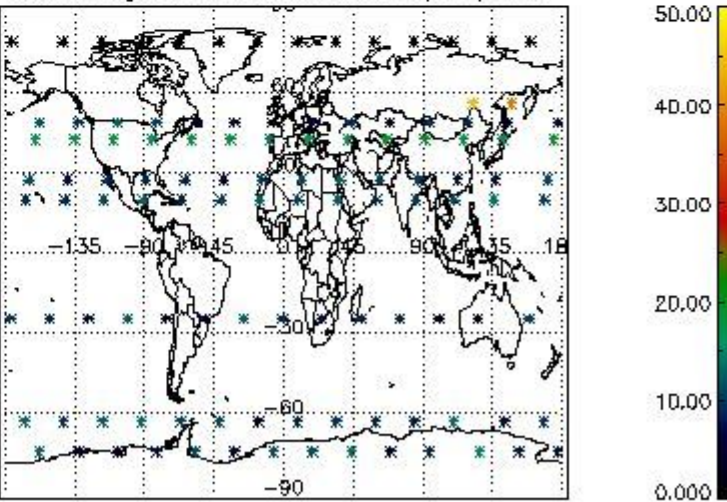
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

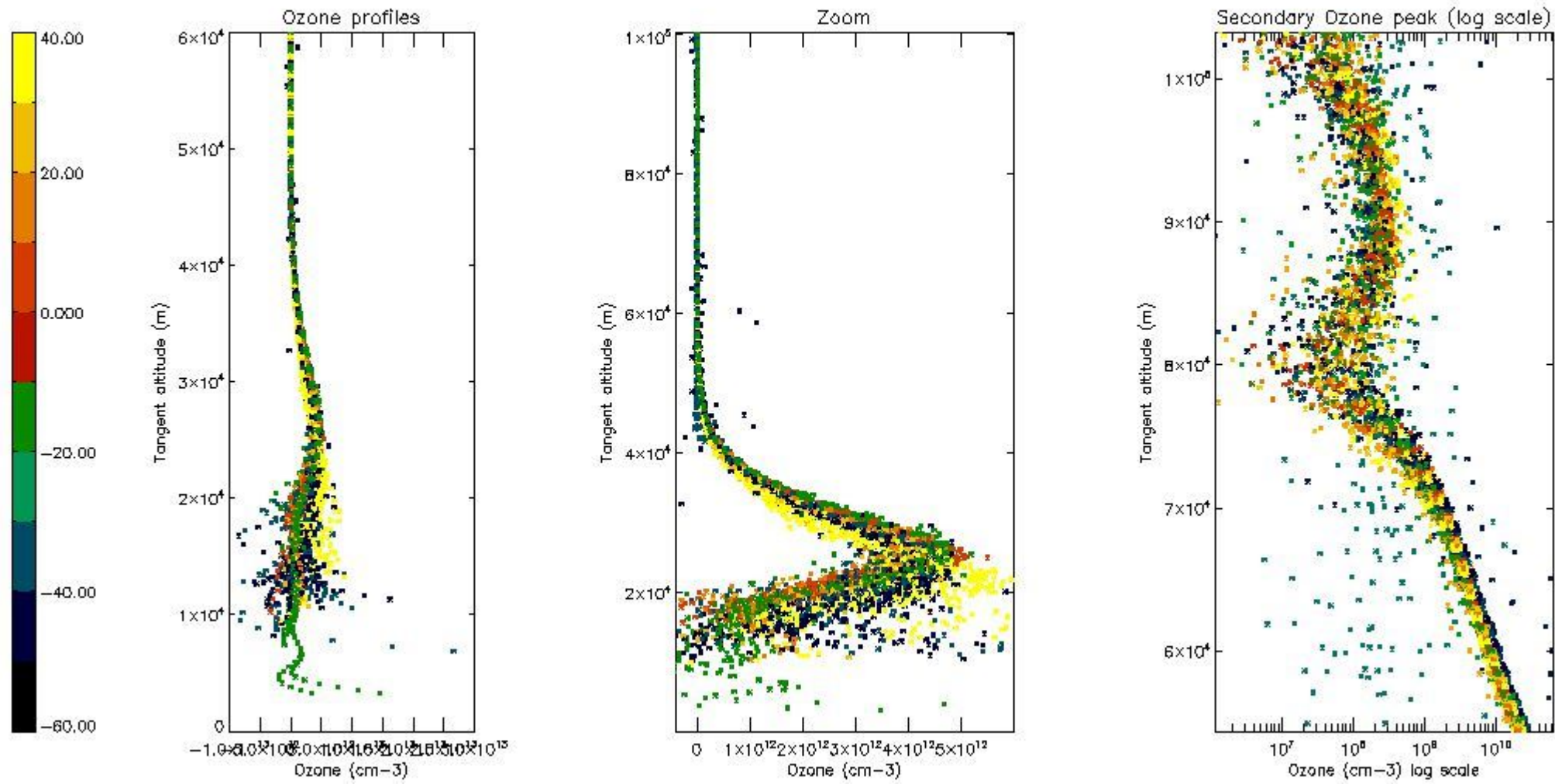
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	24

STD < 10	19
STD < 5	13

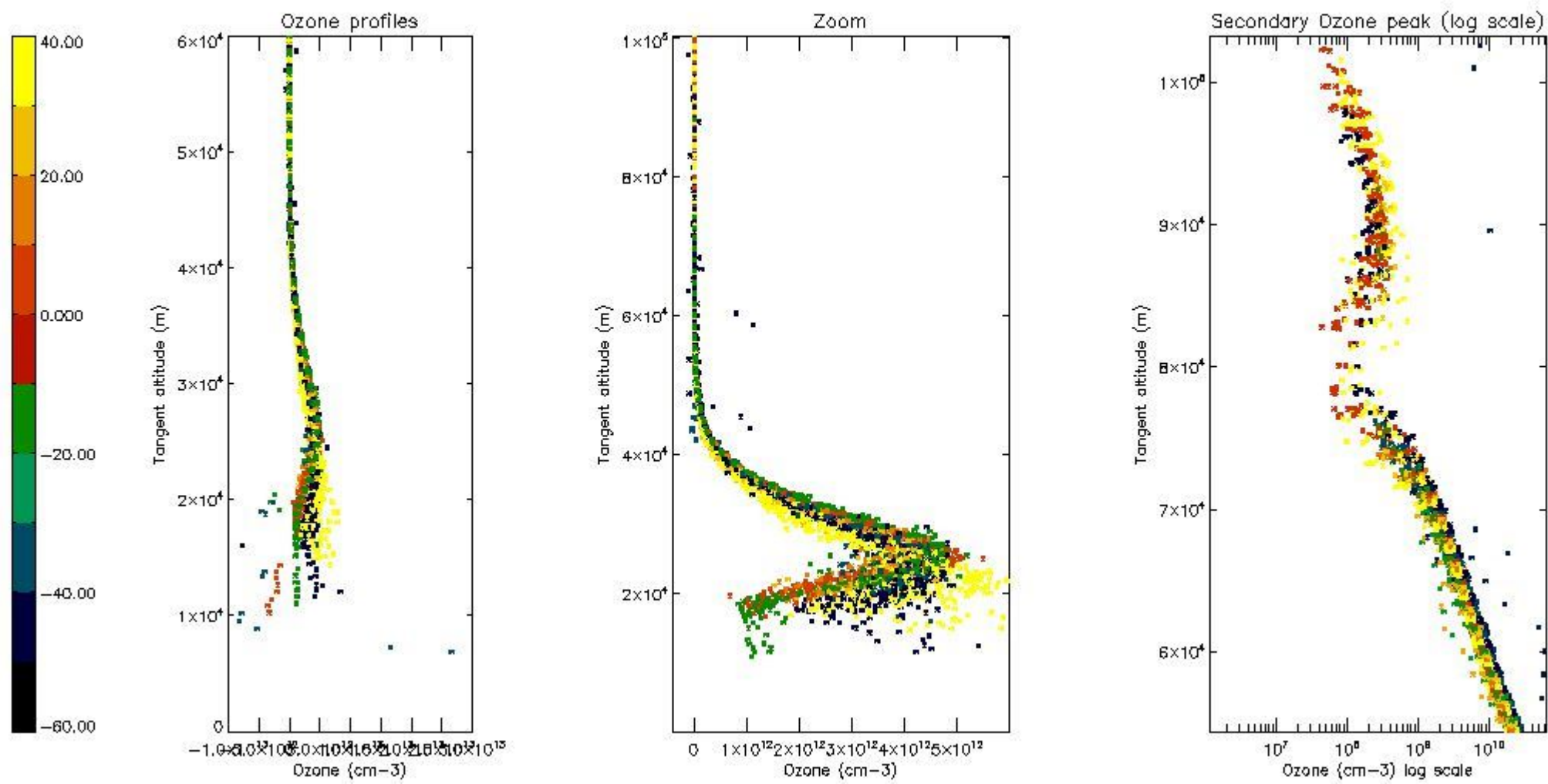
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



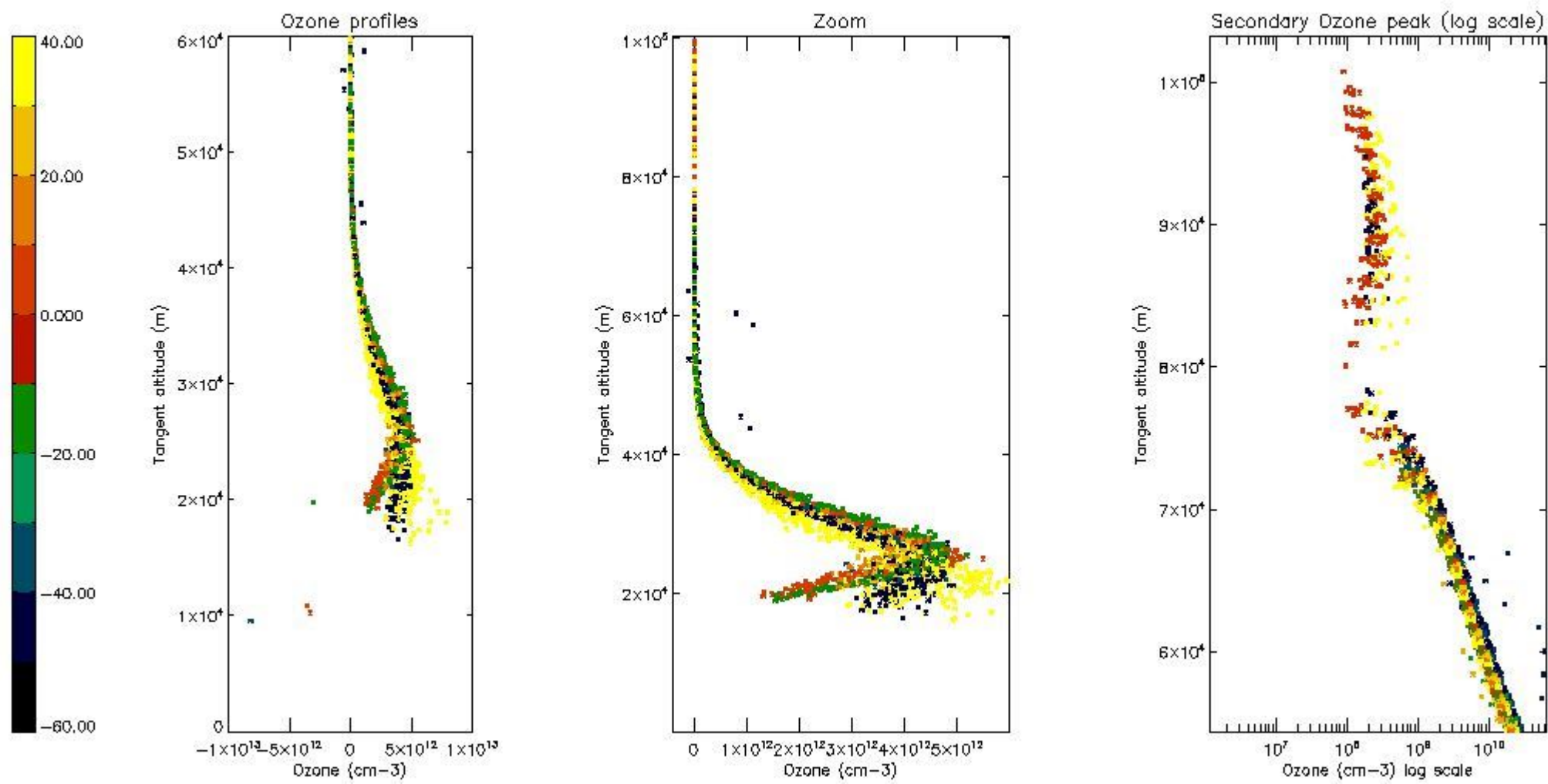
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



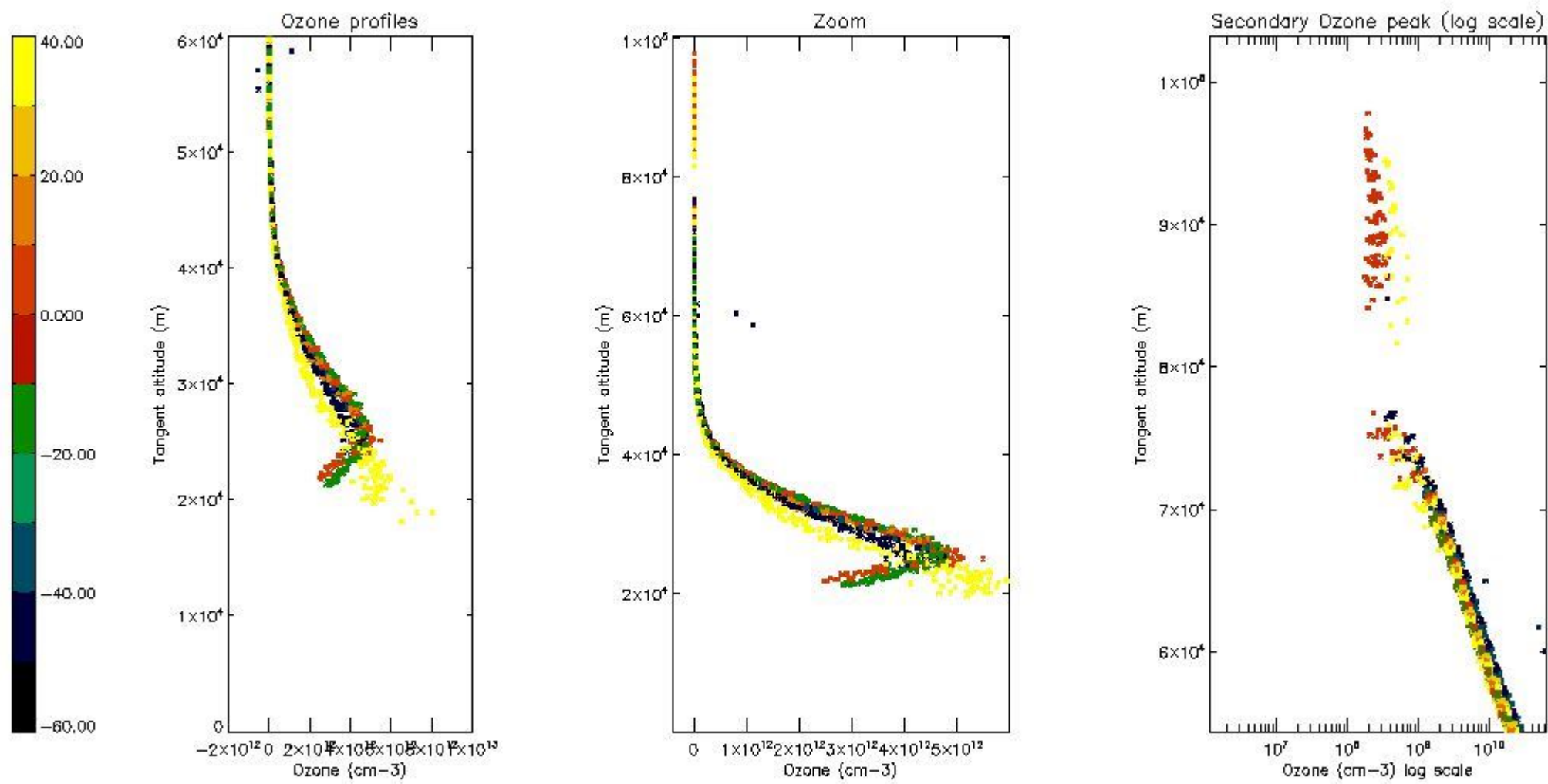
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



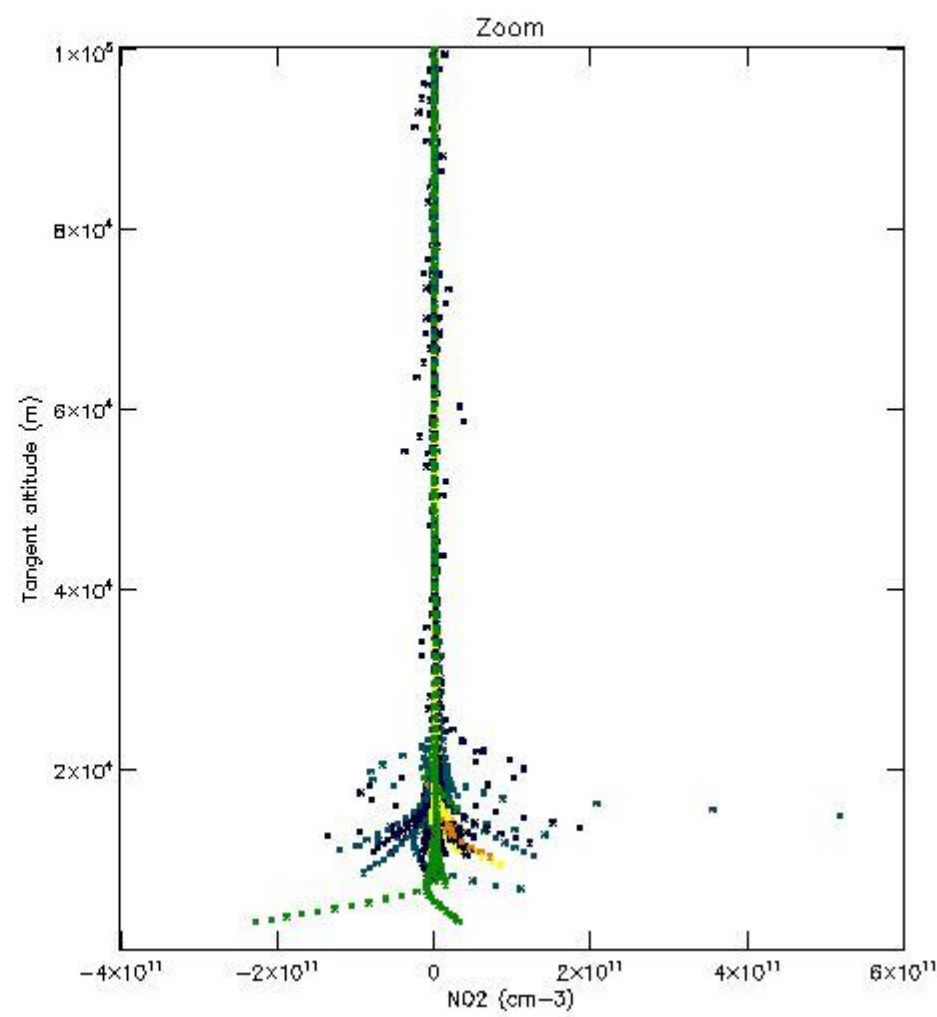
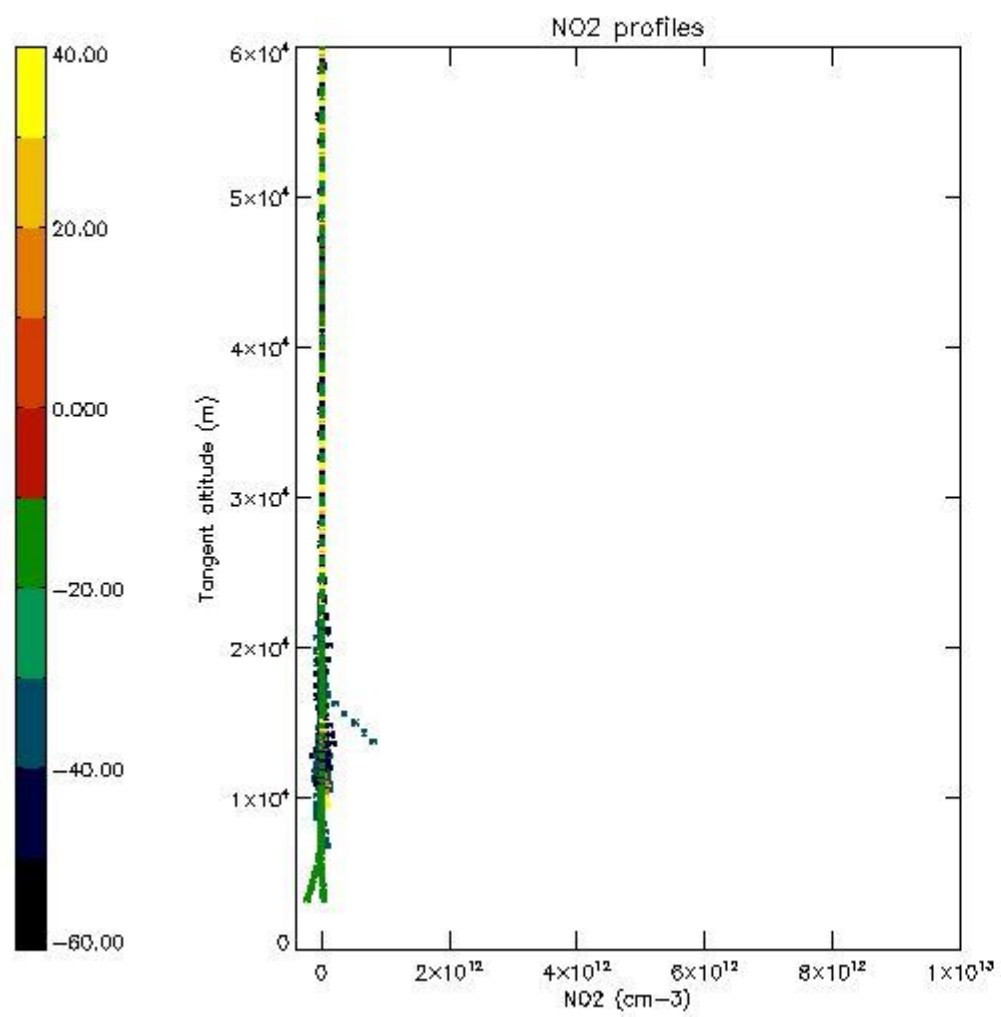
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



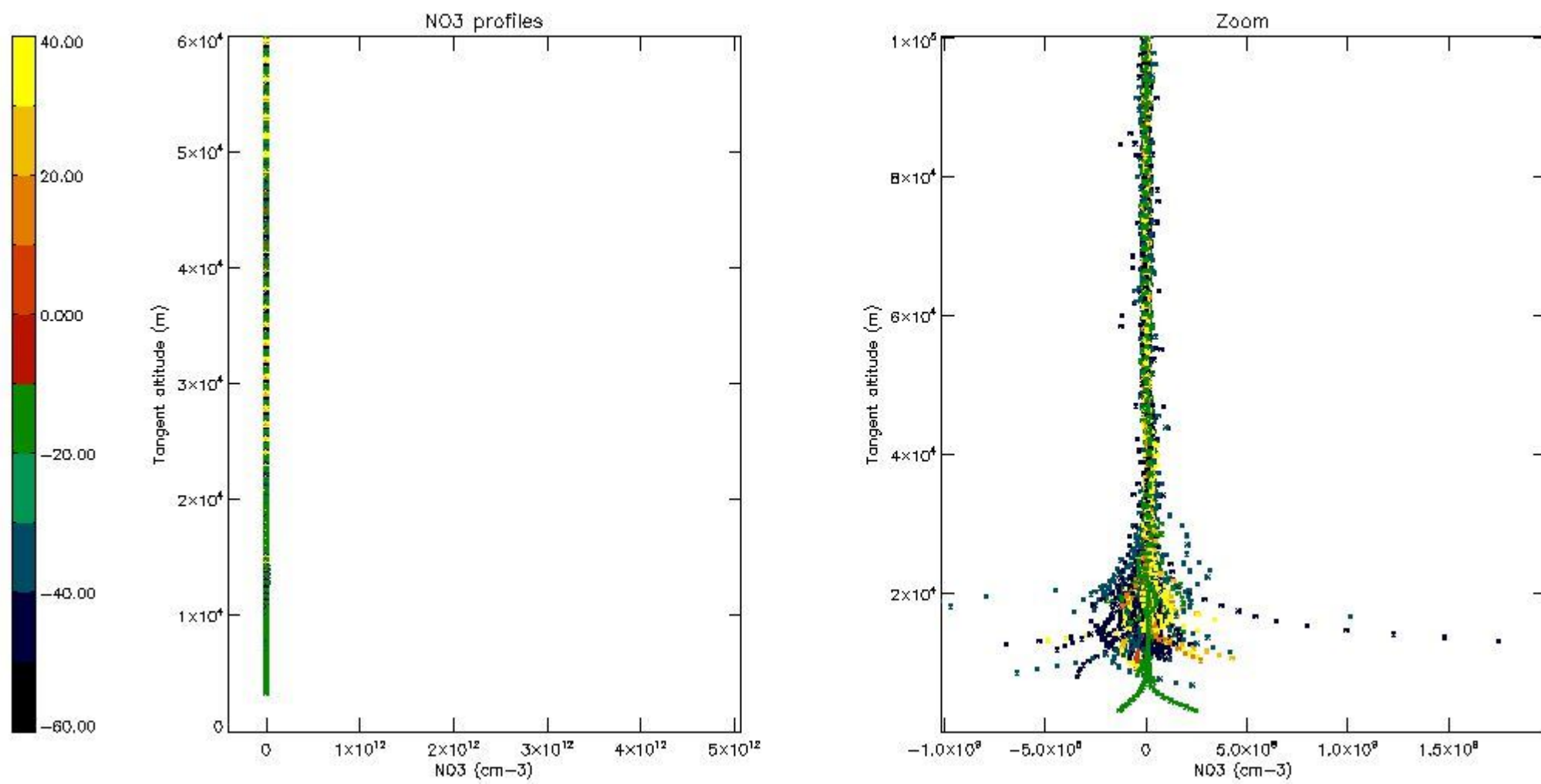
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



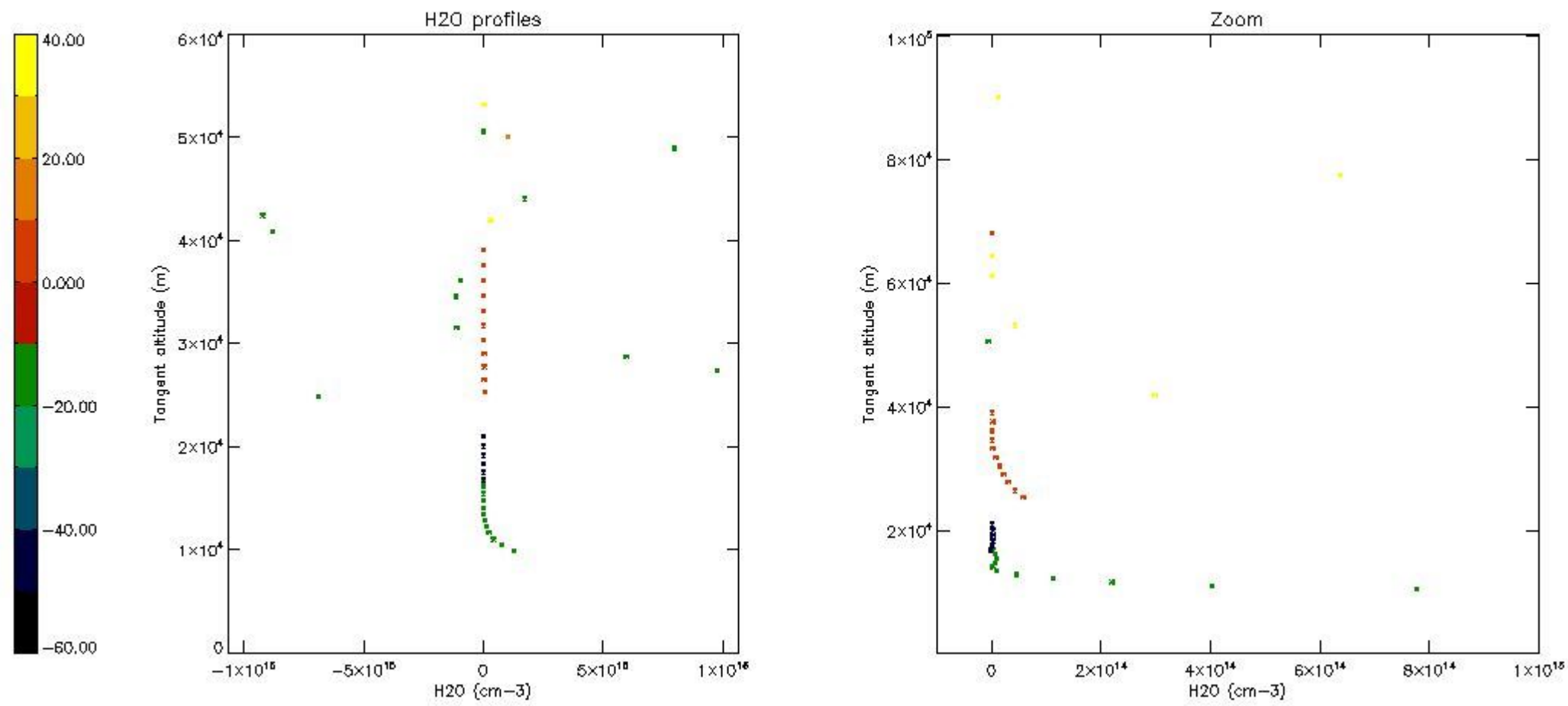
5.7 Plot NO3 profiles for all STD (dark without errors)

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	27-JAN-2006 00:05:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JAN-2006 00:05:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JAN-2006 00:05:07

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
 It is intended to monitor some important parameters that will impact the quality of these products.
 A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:57:22
Data source version	GOMOS/6.01
Start time of products	27-01-2006 (27JAN2006 00:00:00)
Stop time of products	28-01-2006 (28JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20060127_000507_000000352044_00345_20439_7907.N1	27-JAN-2006 00:05:07	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20439	No
2	GOM_NL__2PRFIN20060127_000713_000000352044_00345_20439_7908.N1	27-JAN-2006 00:07:13	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20439	No
3	GOM_NL__2PRFIN20060127_001330_000000422044_00345_20439_7909.N1	27-JAN-2006 00:13:30	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	20439	No
4	GOM_NL__2PRFIN20060127_001845_000000402044_00345_20439_7910.N1	27-JAN-2006 00:18:45	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20439	No
5	GOM_NL__2PRFIN20060127_002016_000000402044_00345_20439_7911.N1	27-JAN-2006 00:20:16	Dark	40.000	40	The Sco	1.8590	7100.0	80	20439	No
6	GOM_NL__2PRFIN20060127_002345_000000412044_00345_20439_7912.N1	27-JAN-2006 00:23:45	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20439	No
7	GOM_NL__2PRFIN20060127_002711_000000412044_00346_20440_7887.N1	27-JAN-2006 00:27:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	20440	No
8	GOM_NL__2PRFIN20060127_002841_000000552044_00346_20440_7888.N1	27-JAN-2006 00:28:41	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20440	No
9	GOM_NL__2PRFIN20060127_003316_000000432044_00346_20440_7889.N1	27-JAN-2006 00:33:16	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20440	No
10	GOM_NL__2PRFIN20060127_003709_000000392044_00346_20440_7890.N1	27-JAN-2006 00:37:09	Dark	38.500	29	Bet Car	1.6720	10200.	77	20440	No
11	GOM_NL__2PRFIN20060127_003924_000000432044_00346_20440_7891.N1	27-JAN-2006 00:39:24	Dark	42.500	71	lot Car	2.2460	7700.0	85	20440	No
12	GOM_NL__2PRFIN20060127_004111_000000392044_00346_20440_7892.N1	27-JAN-2006 00:41:11	Dark	39.000	46	Del Vel	1.9540	10600.	78	20440	No
13	GOM_NL__2PRFIN20060127_004346_000000382044_00346_20440_7893.N1	27-JAN-2006 00:43:46	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	20440	No
14	GOM_NL__2PRFIN20060127_004552_000000392044_00346_20440_7894.N1	27-JAN-2006 00:45:52	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20440	No
15	GOM_NL__2PRFIN20060127_004719_000000422044_00346_20440_7895.N1	27-JAN-2006 00:47:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20440	No
16	GOM_NL__2PRFIN20060127_004946_000000392044_00346_20440_7896.N1	27-JAN-2006 00:49:46	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20440	No
17	GOM_NL__2PRFIN20060127_005109_000000392044_00346_20440_7897.N1	27-JAN-2006 00:51:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20440	No
18	GOM_NL__2PRFIN20060127_005318_000000452044_00346_20440_7898.N1	27-JAN-2006 00:53:18	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20440	No
19	GOM_NL__2PRFIN20060127_010033_000000472044_00346_20440_7899.N1	27-JAN-2006 01:00:33	Bright	47.000	14	58Alp Ori	0.87000	3000.0	94	20440	No
20	GOM_NL__2PRFIN20060127_010235_000000382044_00346_20440_7900.N1	27-JAN-2006 01:02:35	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20440	No
21	GOM_NL__2PRFIN20060127_010423_000000382044_00346_20440_7901.N1	27-JAN-2006 01:04:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20440	No
22	GOM_NL__2PRFIN20060127_010838_000000342044_00346_20440_7902.N1	27-JAN-2006 01:08:38	Bright	34.000	107	37The Aur	2.6490	11000.	68	20440	No
23	GOM_NL__2PRFIN20060127_011045_000000372044_00346_20440_7903.N1	27-JAN-2006 01:10:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20440	No
24	GOM_NL__2PRFIN20060127_012312_000000332044_00346_20440_7904.N1	27-JAN-2006 01:23:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20440	No
25	GOM_NL__2PRFIN20060127_013411_000000382044_00346_20440_7905.N1	27-JAN-2006 01:34:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20440	No
26	GOM_NL__2PRFIN20060127_013739_000000352044_00346_20440_7906.N1	27-JAN-2006 01:37:39	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20440	No
27	GOM_NL__2PRFIN20060127_014543_000000352044_00346_20440_7907.N1	27-JAN-2006 01:45:43	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20440	No
28	GOM_NL__2PRFIN20060127_014750_000000352044_00346_20440_7908.N1	27-JAN-2006 01:47:50	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20440	No
29	GOM_NL__2PRFIN20060127_015407_000000402044_00346_20440_7909.N1	27-JAN-2006 01:54:07	Twilight	39.500	86	35Eta Oph	2.4300	10200.	79	20440	No
30	GOM_NL__2PRFIN20060127_020052_000000422044_00346_20440_7910.N1	27-JAN-2006 02:00:52	Dark	42.000	40	The Sco	1.8590	7100.0	84	20440	No
31	GOM_NL__2PRFIN20060127_020421_000000412044_00346_20440_7911.N1	27-JAN-2006 02:04:21	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20440	No
32	GOM_NL__2PRFIN20060127_020747_000000382044_00347_20441_7887.N1	27-JAN-2006 02:07:47	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20441	No
33	GOM_NL__2PRFIN20060127_020918_000000412044_00347_20441_7888.N1	27-JAN-2006 02:09:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20441	No
34	GOM_NL__2PRFIN20060127_021353_000000442044_00347_20441_7889.N1	27-JAN-2006 02:13:53	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20441	No
35	GOM_NL__2PRFIN20060127_021745_000000382044_00347_20441_7890.N1	27-JAN-2006 02:17:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	20441	No
36	GOM_NL__2PRFIN20060127_022000_000000382044_00347_20441_7891.N1	27-JAN-2006 02:20:00	Dark	38.000	71	lot Car	2.2460	7700.0	76	20441	No
37	GOM_NL__2PRFIN20060127_022147_000000392044_00347_20441_7892.N1	27-JAN-2006 02:21:47	Dark	38.500	46	Del Vel	1.9540	10600.	77	20441	No
38	GOM_NL__2PRFIN20060127_022422_000000422044_00347_20441_7893.N1	27-JAN-2006 02:24:22	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20441	No
39	GOM_NL__2PRFIN20060127_022628_000000402044_00347_20441_7894.N1	27-JAN-2006 02:26:28	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20441	No
40	GOM_NL__2PRFIN20060127_022755_000000432044_00347_20441_7895.N1	27-JAN-2006 02:27:55	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20441	No
41	GOM_NL__2PRFIN20060127_023022_000000402044_00347_20441_7896.N1	27-JAN-2006 02:30:22	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20441	No
42	GOM_NL__2PRFIN20060127_023145_000000382044_00347_20441_7897.N1	27-JAN-2006 02:31:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20441	No

43	GOM_NL__2PRFIN20060127_023354_000000512044_00347_20441_7898.N1	27-JAN-2006 02:33:54	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	20441	No
44	GOM_NL__2PRFIN20060127_024109_000000522044_00347_20441_7899.N1	27-JAN-2006 02:41:09	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20441	No
45	GOM_NL__2PRFIN20060127_024311_000000392044_00347_20441_7900.N1	27-JAN-2006 02:43:11	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20441	No
46	GOM_NL__2PRFIN20060127_024459_000000392044_00347_20441_7901.N1	27-JAN-2006 02:44:59	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20441	No
47	GOM_NL__2PRFIN20060127_024914_000000342044_00347_20441_7902.N1	27-JAN-2006 02:49:14	Bright	34.000	107	37The Aur	2.6490	11000.	68	20441	No
48	GOM_NL__2PRFIN20060127_025121_000000362044_00347_20441_7903.N1	27-JAN-2006 02:51:21	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20441	No
49	GOM_NL__2PRFIN20060127_030348_000000332044_00347_20441_7904.N1	27-JAN-2006 03:03:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20441	No
50	GOM_NL__2PRFIN20060127_031447_000000362044_00347_20441_7905.N1	27-JAN-2006 03:14:47	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20441	No
51	GOM_NL__2PRFIN20060127_031815_000000332044_00347_20441_7906.N1	27-JAN-2006 03:18:15	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20441	No
52	GOM_NL__2PRFIN20060127_032619_000000352044_00347_20441_7907.N1	27-JAN-2006 03:26:19	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20441	No
53	GOM_NL__2PRFIN20060127_032826_000000342044_00347_20441_7908.N1	27-JAN-2006 03:28:26	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20441	No
54	GOM_NL__2PRFIN20060127_033443_000000422044_00347_20441_7909.N1	27-JAN-2006 03:34:43	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	20441	No
55	GOM_NL__2PRFIN20060127_033957_000000412044_00347_20441_7910.N1	27-JAN-2006 03:39:57	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	20441	No
56	GOM_NL__2PRFIN20060127_034128_000000422044_00347_20441_7911.N1	27-JAN-2006 03:41:28	Dark	41.500	40	The Sco	1.8590	7100.0	83	20441	No
57	GOM_NL__2PRFIN20060127_034323_000000372044_00347_20441_7912.N1	27-JAN-2006 03:43:23	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20441	No
58	GOM_NL__2PRFIN20060127_034457_000000422044_00347_20441_7913.N1	27-JAN-2006 03:44:57	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20441	No
59	GOM_NL__2PRFIN20060127_034823_000000382044_00348_20442_7908.N1	27-JAN-2006 03:48:23	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20442	No
60	GOM_NL__2PRFIN20060127_034954_000000492044_00348_20442_7909.N1	27-JAN-2006 03:49:54	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20442	No
61	GOM_NL__2PRFIN20060127_035429_000000422044_00348_20442_7910.N1	27-JAN-2006 03:54:29	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20442	No
62	GOM_NL__2PRFIN20060127_035822_000000382044_00348_20442_7911.N1	27-JAN-2006 03:58:22	Dark	38.000	29	Bet Car	1.6720	10200.	76	20442	No
63	GOM_NL__2PRFIN20060127_040037_000000392044_00348_20442_7912.N1	27-JAN-2006 04:00:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	20442	No
64	GOM_NL__2PRFIN20060127_040224_000000432044_00348_20442_7913.N1	27-JAN-2006 04:02:24	Dark	42.500	46	Del Vel	1.9540	10600.	85	20442	No
65	GOM_NL__2PRFIN20060127_040459_000000392044_00348_20442_7914.N1	27-JAN-2006 04:04:59	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20442	No
66	GOM_NL__2PRFIN20060127_040705_000000392044_00348_20442_7915.N1	27-JAN-2006 04:07:05	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20442	No
67	GOM_NL__2PRFIN20060127_040831_000000412044_00348_20442_7916.N1	27-JAN-2006 04:08:31	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20442	No
68	GOM_NL__2PRFIN20060127_041059_000000402044_00348_20442_7917.N1	27-JAN-2006 04:10:59	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20442	No
69	GOM_NL__2PRFIN20060127_041221_000000382044_00348_20442_7918.N1	27-JAN-2006 04:12:21	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20442	No
70	GOM_NL__2PRFIN20060127_041431_000000452044_00348_20442_7919.N1	27-JAN-2006 04:14:31	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20442	No
71	GOM_NL__2PRFIN20060127_042348_000000392044_00348_20442_7920.N1	27-JAN-2006 04:23:48	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20442	No
72	GOM_NL__2PRFIN20060127_042535_000000402044_00348_20442_7921.N1	27-JAN-2006 04:25:35	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	20442	No
73	GOM_NL__2PRFIN20060127_042950_000000352044_00348_20442_7922.N1	27-JAN-2006 04:29:50	Bright	35.000	107	37The Aur	2.6490	11000.	70	20442	No
74	GOM_NL__2PRFIN20060127_043158_000000352044_00348_20442_7923.N1	27-JAN-2006 04:31:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20442	No
75	GOM_NL__2PRFIN20060127_044424_000000352044_00348_20442_7924.N1	27-JAN-2006 04:44:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20442	No
76	GOM_NL__2PRFIN20060127_045523_000000362044_00348_20442_7925.N1	27-JAN-2006 04:55:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20442	No
77	GOM_NL__2PRFIN20060127_045851_000000372044_00348_20442_7926.N1	27-JAN-2006 04:58:51	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20442	No
78	GOM_NL__2PRFIN20060127_050655_000000352044_00348_20442_7927.N1	27-JAN-2006 05:06:55	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20442	No
79	GOM_NL__2PRFIN20060127_050902_000000352044_00348_20442_7928.N1	27-JAN-2006 05:09:02	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20442	No
80	GOM_NL__2PRFIN20060127_051519_000000432044_00348_20442_7929.N1	27-JAN-2006 05:15:19	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	20442	No
81	GOM_NL__2PRFIN20060127_052033_000000402044_00348_20442_7930.N1	27-JAN-2006 05:20:33	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20442	No
82	GOM_NL__2PRFIN20060127_052204_000000422044_00348_20442_7931.N1	27-JAN-2006 05:22:04	Dark	42.000	40	The Sco	1.8590	7100.0	84	20442	No
83	GOM_NL__2PRFIN20060127_052359_000000372044_00348_20442_7932.N1	27-JAN-2006 05:23:59	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20442	No
84	GOM_NL__2PRFIN20060127_052533_000000472044_00348_20442_7933.N1	27-JAN-2006 05:25:33	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	20442	No
85	GOM_NL__2PRFIN20060127_052900_000000382044_00349_20443_7908.N1	27-JAN-2006 05:29:00	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20443	No
86	GOM_NL__2PRFIN20060127_053031_000000472044_00349_20443_7909.N1	27-JAN-2006 05:30:31	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20443	No
87	GOM_NL__2PRFIN20060127_053506_000000482044_00349_20443_7910.N1	27-JAN-2006 05:35:06	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20443	No
88	GOM_NL__2PRFIN20060127_053858_000000372044_00349_20443_7911.N1	27-JAN-2006 05:38:58	Dark	37.000	29	Bet Car	1.6720	10200.	74	20443	No
89	GOM_NL__2PRFIN20060127_054113_000000392044_00349_20443_7912.N1	27-JAN-2006 05:41:13	Dark	39.000	71	lot Car	2.2460	7700.0	78	20443	No
90	GOM_NL__2PRFIN20060127_054300_000000372044_00349_20443_7913.N1	27-JAN-2006 05:43:00	Dark	37.000	46	Del Vel	1.9540	10600.	74	20443	No
91	GOM_NL__2PRFIN20060127_054535_000000412044_00349_20443_7914.N1	27-JAN-2006 05:45:35	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20443	No
92	GOM_NL__2PRFIN20060127_054741_000000372044_00349_20443_7915.N1	27-JAN-2006 05:47:41	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20443	No
93	GOM_NL__2PRFIN20060127_054908_000000422044_00349_20443_7916.N1	27-JAN-2006 05:49:08	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20443	No
94	GOM_NL__2PRFIN20060127_055135_000000432044_00349_20443_7917.N1	27-JAN-2006 05:51:35	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20443	No
95	GOM_NL__2PRFIN20060127_055258_000000372044_00349_20443_7918.N1	27-JAN-2006 05:52:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20443	No
96	GOM_NL__2PRFIN20060127_055507_000000482044_00349_20443_7919.N1	27-JAN-2006 05:55:07	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20443	No
97	GOM_NL__2PRFIN20060127_060424_000000372044_00349_20443_7920.N1	27-JAN-2006 06:04:24	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20443	No
98	GOM_NL__2PRFIN20060127_060611_000000402044_00349_20443_7921.N1	27-JAN-2006 06:06:11	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20443	No
99	GOM_NL__2PRFIN20060127_061027_000000352044_00349_20443_7922.N1	27-JAN-2006 06:10:27	Bright	35.000	107	37The Aur	2.6490	11000.	70	20443	No
100	GOM_NL__2PRFIN20060127_061234_000000352044_00349_20443_7923.N1	27-JAN-2006 06:12:34	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20443	No
101	GOM_NL__2PRFIN20060127_062500_000000352044_00349_20443_7924.N1	27-JAN-2006 06:25:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20443	No

102	GOM_NL__2PRFIN20060127_063559_000000372044_00349_20443_7925.N1	27-JAN-2006 06:35:59	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20443	No
103	GOM_NL__2PRFIN20060127_063927_000000362044_00349_20443_7926.N1	27-JAN-2006 06:39:27	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20443	No
104	GOM_NL__2PRFIN20060127_064732_000000352044_00349_20443_7927.N1	27-JAN-2006 06:47:32	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20443	No
105	GOM_NL__2PRFIN20060127_064938_000000352044_00349_20443_7928.N1	27-JAN-2006 06:49:38	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20443	No
106	GOM_NL__2PRFIN20060127_065556_000000422044_00349_20443_7929.N1	27-JAN-2006 06:55:56	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20443	No
107	GOM_NL__2PRFIN20060127_070110_000000402044_00349_20443_7930.N1	27-JAN-2006 07:01:10	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	20443	No
108	GOM_NL__2PRFIN20060127_070241_000000462044_00349_20443_7931.N1	27-JAN-2006 07:02:41	Dark	45.500	40	The Sco	1.8590	7100.0	91	20443	No
109	GOM_NL__2PRFIN20060127_070435_000000382044_00349_20443_7932.N1	27-JAN-2006 07:04:35	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20443	No
110	GOM_NL__2PRFIN20060127_070610_000000392044_00349_20443_7933.N1	27-JAN-2006 07:06:10	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20443	No
111	GOM_NL__2PRFIN20060127_070936_000000402044_00350_20444_7908.N1	27-JAN-2006 07:09:36	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20444	No
112	GOM_NL__2PRFIN20060127_071107_000000442044_00350_20444_7909.N1	27-JAN-2006 07:11:07	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20444	No
113	GOM_NL__2PRFIN20060127_071542_000000402044_00350_20444_7910.N1	27-JAN-2006 07:15:42	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20444	No
114	GOM_NL__2PRFIN20060127_071934_000000382044_00350_20444_7911.N1	27-JAN-2006 07:19:34	Dark	38.000	29	Bet Car	1.6720	10200.	76	20444	No
115	GOM_NL__2PRFIN20060127_072149_000000402044_00350_20444_7912.N1	27-JAN-2006 07:21:49	Dark	39.500	71	lot Car	2.2460	7700.0	79	20444	No
116	GOM_NL__2PRFIN20060127_072337_000000432044_00350_20444_7913.N1	27-JAN-2006 07:23:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	20444	No
117	GOM_NL__2PRFIN20060127_072611_000000392044_00350_20444_7914.N1	27-JAN-2006 07:26:11	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20444	No
118	GOM_NL__2PRFIN20060127_072817_000000392044_00350_20444_7915.N1	27-JAN-2006 07:28:17	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20444	No
119	GOM_NL__2PRFIN20060127_072944_000000432044_00350_20444_7916.N1	27-JAN-2006 07:29:44	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20444	No
120	GOM_NL__2PRFIN20060127_073211_000000422044_00350_20444_7917.N1	27-JAN-2006 07:32:11	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20444	No
121	GOM_NL__2PRFIN20060127_073334_000000382044_00350_20444_7918.N1	27-JAN-2006 07:33:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20444	No
122	GOM_NL__2PRFIN20060127_073543_000000462044_00350_20444_7919.N1	27-JAN-2006 07:35:43	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20444	No
123	GOM_NL__2PRFIN20060127_074500_000000392044_00350_20444_7920.N1	27-JAN-2006 07:45:00	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20444	No
124	GOM_NL__2PRFIN20060127_074648_000000392044_00350_20444_7921.N1	27-JAN-2006 07:46:48	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20444	No
125	GOM_NL__2PRFIN20060127_075103_000000362044_00350_20444_7922.N1	27-JAN-2006 07:51:03	Bright	36.000	107	37The Aur	2.6490	11000.	72	20444	No
126	GOM_NL__2PRFIN20060127_075310_000000362044_00350_20444_7923.N1	27-JAN-2006 07:53:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20444	No
127	GOM_NL__2PRFIN20060127_080536_000000352044_00350_20444_7924.N1	27-JAN-2006 08:05:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20444	No
128	GOM_NL__2PRFIN20060127_081635_000000362044_00350_20444_7925.N1	27-JAN-2006 08:16:35	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20444	No
129	GOM_NL__2PRFIN20060127_082003_000000352044_00350_20444_7926.N1	27-JAN-2006 08:20:03	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20444	No
130	GOM_NL__2PRFIN20060127_082808_000000352044_00350_20444_7927.N1	27-JAN-2006 08:28:08	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20444	No
131	GOM_NL__2PRFIN20060127_083015_000000362044_00350_20444_7928.N1	27-JAN-2006 08:30:15	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20444	No
132	GOM_NL__2PRFIN20060127_083632_000000412044_00350_20444_7929.N1	27-JAN-2006 08:36:32	Tw_i_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20444	No
133	GOM_NL__2PRFIN20060127_084146_000000392044_00350_20444_7930.N1	27-JAN-2006 08:41:46	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20444	No
134	GOM_NL__2PRFIN20060127_084317_000000402044_00350_20444_7931.N1	27-JAN-2006 08:43:17	Dark	39.500	40	The Sco	1.8590	7100.0	79	20444	No
135	GOM_NL__2PRFIN20060127_084511_000000372044_00350_20444_7932.N1	27-JAN-2006 08:45:11	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20444	No
136	GOM_NL__2PRFIN20060127_084646_000000382044_00350_20444_7933.N1	27-JAN-2006 08:46:46	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20444	No
137	GOM_NL__2PRFIN20060127_085012_000000382044_00351_20445_7908.N1	27-JAN-2006 08:50:12	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20445	No
138	GOM_NL__2PRFIN20060127_085144_000000432044_00351_20445_7909.N1	27-JAN-2006 08:51:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20445	No
139	GOM_NL__2PRFIN20060127_085619_000000392044_00351_20445_7910.N1	27-JAN-2006 08:56:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20445	No
140	GOM_NL__2PRFIN20060127_090010_000000382044_00351_20445_7911.N1	27-JAN-2006 09:00:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	20445	No
141	GOM_NL__2PRFIN20060127_090226_000000452044_00351_20445_7912.N1	27-JAN-2006 09:02:26	Dark	45.000	71	lot Car	2.2460	7700.0	90	20445	No
142	GOM_NL__2PRFIN20060127_090413_000000382044_00351_20445_7913.N1	27-JAN-2006 09:04:13	Dark	38.000	46	Del Vel	1.9540	10600.	76	20445	No
143	GOM_NL__2PRFIN20060127_090647_000000402044_00351_20445_7914.N1	27-JAN-2006 09:06:47	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20445	No
144	GOM_NL__2PRFIN20060127_090853_000000392044_00351_20445_7915.N1	27-JAN-2006 09:08:53	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20445	No
145	GOM_NL__2PRFIN20060127_091020_000000372044_00351_20445_7916.N1	27-JAN-2006 09:10:20	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	20445	No
146	GOM_NL__2PRFIN20060127_091247_000000412044_00351_20445_7917.N1	27-JAN-2006 09:12:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20445	No
147	GOM_NL__2PRFIN20060127_091410_000000382044_00351_20445_7918.N1	27-JAN-2006 09:14:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20445	No
148	GOM_NL__2PRFIN20060127_091619_000000502044_00351_20445_7919.N1	27-JAN-2006 09:16:19	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20445	No
149	GOM_NL__2PRFIN20060127_092536_000000382044_00351_20445_7920.N1	27-JAN-2006 09:25:36	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20445	No
150	GOM_NL__2PRFIN20060127_092724_000000392044_00351_20445_7921.N1	27-JAN-2006 09:27:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20445	No
151	GOM_NL__2PRFIN20060127_093139_000000362044_00351_20445_7922.N1	27-JAN-2006 09:31:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	20445	No
152	GOM_NL__2PRFIN20060127_093346_000000352044_00351_20445_7923.N1	27-JAN-2006 09:33:46	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20445	No
153	GOM_NL__2PRFIN20060127_094612_000000352044_00351_20445_7924.N1	27-JAN-2006 09:46:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20445	No
154	GOM_NL__2PRFIN20060127_095711_000000342044_00351_20445_7925.N1	27-JAN-2006 09:57:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20445	No
155	GOM_NL__2PRFIN20060127_100040_000000332044_00351_20445_7926.N1	27-JAN-2006 10:00:40	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20445	No
156	GOM_NL__2PRFIN20060127_100844_000000362044_00351_20445_7927.N1	27-JAN-2006 10:08:44	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20445	No
157	GOM_NL__2PRFIN20060127_101051_000000352044_00351_20445_7928.N1	27-JAN-2006 10:10:51	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20445	No
158	GOM_NL__2PRFIN20060127_101708_000000422044_00351_20445_7929.N1	27-JAN-2006 10:17:08	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20445	No
159	GOM_NL__2PRFIN20060127_102222_000000392044_00351_20445_7930.N1	27-JAN-2006 10:22:22	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20445	No
160	GOM_NL__2PRFIN20060127_102353_000000392044_00351_20445_7931.N1	27-JAN-2006 10:23:53	Dark	38.500	40	The Sco	1.8590	7100.0	77	20445	No

161	GOM_NL__2PRFIN20060127_102547_000000372044_00351_20445_7932.N1	27-JAN-2006 10:25:47	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20445	No
162	GOM_NL__2PRFIN20060127_102722_000000382044_00351_20445_7933.N1	27-JAN-2006 10:27:22	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20445	No
163	GOM_NL__2PRFIN20060127_103049_000000382044_00352_20446_7908.N1	27-JAN-2006 10:30:49	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20446	No
164	GOM_NL__2PRFIN20060127_103220_000000422044_00352_20446_7909.N1	27-JAN-2006 10:32:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20446	No
165	GOM_NL__2PRFIN20060127_103655_000000402044_00352_20446_7910.N1	27-JAN-2006 10:36:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20446	No
166	GOM_NL__2PRFIN20060127_104047_000000362044_00352_20446_7911.N1	27-JAN-2006 10:40:47	Dark	36.000	29	Bet Car	1.6720	10200.	72	20446	No
167	GOM_NL__2PRFIN20060127_104302_000000382044_00352_20446_7912.N1	27-JAN-2006 10:43:02	Dark	37.500	71	lot Car	2.2460	7700.0	75	20446	No
168	GOM_NL__2PRFIN20060127_104449_000000462044_00352_20446_7913.N1	27-JAN-2006 10:44:49	Dark	45.500	46	Del Vel	1.9540	10600.	91	20446	No
169	GOM_NL__2PRFIN20060127_104723_000000412044_00352_20446_7914.N1	27-JAN-2006 10:47:23	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20446	No
170	GOM_NL__2PRFIN20060127_104929_000000392044_00352_20446_7915.N1	27-JAN-2006 10:49:29	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20446	No
171	GOM_NL__2PRFIN20060127_105056_000000442044_00352_20446_7916.N1	27-JAN-2006 10:50:56	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20446	No
172	GOM_NL__2PRFIN20060127_105323_000000402044_00352_20446_7917.N1	27-JAN-2006 10:53:23	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20446	No
173	GOM_NL__2PRFIN20060127_105446_000000372044_00352_20446_7918.N1	27-JAN-2006 10:54:46	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20446	No
174	GOM_NL__2PRFIN20060127_105655_000000422044_00352_20446_7919.N1	27-JAN-2006 10:56:55	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20446	No
175	GOM_NL__2PRFIN20060127_110612_000000352044_00352_20446_7920.N1	27-JAN-2006 11:06:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20446	No
176	GOM_NL__2PRFIN20060127_110800_000000372044_00352_20446_7921.N1	27-JAN-2006 11:08:00	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20446	No
177	GOM_NL__2PRFIN20060127_111215_000000352044_00352_20446_7922.N1	27-JAN-2006 11:12:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	20446	No
178	GOM_NL__2PRFIN20060127_111422_000000362044_00352_20446_7923.N1	27-JAN-2006 11:14:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20446	No
179	GOM_NL__2PRFIN20060127_112647_000000372044_00352_20446_7924.N1	27-JAN-2006 11:26:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20446	No
180	GOM_NL__2PRFIN20060127_113747_000000382044_00352_20446_7925.N1	27-JAN-2006 11:37:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20446	No
181	GOM_NL__2PRFIN20060127_114116_000000362044_00352_20446_7926.N1	27-JAN-2006 11:41:16	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20446	No
182	GOM_NL__2PRFIN20060127_114920_000000362044_00352_20446_7927.N1	27-JAN-2006 11:49:20	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20446	No
183	GOM_NL__2PRFIN20060127_115127_000000362044_00352_20446_7928.N1	27-JAN-2006 11:51:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20446	No
184	GOM_NL__2PRFIN20060127_115745_000000412044_00352_20446_7929.N1	27-JAN-2006 11:57:45	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	20446	No
185	GOM_NL__2PRFIN20060127_120258_000000392044_00352_20446_7930.N1	27-JAN-2006 12:02:58	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20446	No
186	GOM_NL__2PRFIN20060127_120429_000000432044_00352_20446_7931.N1	27-JAN-2006 12:04:29	Dark	43.000	40	The Sco	1.8590	7100.0	86	20446	No
187	GOM_NL__2PRFIN20060127_120623_000000372044_00352_20446_7932.N1	27-JAN-2006 12:06:23	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20446	No
188	GOM_NL__2PRFIN20060127_120758_000000362044_00352_20446_7933.N1	27-JAN-2006 12:07:58	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20446	No
189	GOM_NL__2PRFIN20060127_121125_000000382044_00353_20447_7908.N1	27-JAN-2006 12:11:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20447	No
190	GOM_NL__2PRFIN20060127_121257_000000412044_00353_20447_7909.N1	27-JAN-2006 12:12:57	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20447	No
191	GOM_NL__2PRFIN20060127_121732_000000422044_00353_20447_7910.N1	27-JAN-2006 12:17:32	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20447	No
192	GOM_NL__2PRFIN20060127_122123_000000382044_00353_20447_7911.N1	27-JAN-2006 12:21:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	20447	No
193	GOM_NL__2PRFIN20060127_122338_000000382044_00353_20447_7912.N1	27-JAN-2006 12:23:38	Dark	38.000	71	lot Car	2.2460	7700.0	76	20447	No
194	GOM_NL__2PRFIN20060127_122525_000000442044_00353_20447_7913.N1	27-JAN-2006 12:25:25	Dark	44.000	46	Del Vel	1.9540	10600.	88	20447	No
195	GOM_NL__2PRFIN20060127_122800_000000392044_00353_20447_7914.N1	27-JAN-2006 12:28:00	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20447	No
196	GOM_NL__2PRFIN20060127_123005_000000402044_00353_20447_7915.N1	27-JAN-2006 12:30:05	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20447	No
197	GOM_NL__2PRFIN20060127_123132_000000442044_00353_20447_7916.N1	27-JAN-2006 12:31:32	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20447	No
198	GOM_NL__2PRFIN20060127_123359_000000382044_00353_20447_7917.N1	27-JAN-2006 12:33:59	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20447	No
199	GOM_NL__2PRFIN20060127_123522_000000362044_00353_20447_7918.N1	27-JAN-2006 12:35:22	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20447	No
200	GOM_NL__2PRFIN20060127_123731_000000492044_00353_20447_7919.N1	27-JAN-2006 12:37:31	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20447	No
201	GOM_NL__2PRFIN20060127_124648_000000382044_00353_20447_7920.N1	27-JAN-2006 12:46:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20447	No
202	GOM_NL__2PRFIN20060127_124836_000000392044_00353_20447_7921.N1	27-JAN-2006 12:48:36	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20447	No
203	GOM_NL__2PRFIN20060127_125251_000000342044_00353_20447_7922.N1	27-JAN-2006 12:52:51	Bright	33.500	107	37The Aur	2.6490	11000.	67	20447	No
204	GOM_NL__2PRFIN20060127_125458_000000352044_00353_20447_7923.N1	27-JAN-2006 12:54:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20447	No
205	GOM_NL__2PRFIN20060127_130723_000000342044_00353_20447_7924.N1	27-JAN-2006 13:07:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20447	No
206	GOM_NL__2PRFIN20060127_131823_000000382044_00353_20447_7925.N1	27-JAN-2006 13:18:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20447	No
207	GOM_NL__2PRFIN20060127_132152_000000342044_00353_20447_7926.N1	27-JAN-2006 13:21:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20447	No
208	GOM_NL__2PRFIN20060127_132956_000000362044_00353_20447_7927.N1	27-JAN-2006 13:29:56	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20447	No
209	GOM_NL__2PRFIN20060127_133203_000000352044_00353_20447_7928.N1	27-JAN-2006 13:32:03	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20447	No
210	GOM_NL__2PRFIN20060127_133821_000000442044_00353_20447_7929.N1	27-JAN-2006 13:38:21	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20447	No
211	GOM_NL__2PRFIN20060127_134334_000000412044_00353_20447_7930.N1	27-JAN-2006 13:43:34	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20447	No
212	GOM_NL__2PRFIN20060127_134505_000000422044_00353_20447_7931.N1	27-JAN-2006 13:45:05	Dark	41.500	40	The Sco	1.8590	7100.0	83	20447	No
213	GOM_NL__2PRFIN20060127_134700_000000372044_00353_20447_7932.N1	27-JAN-2006 13:47:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20447	No
214	GOM_NL__2PRFIN20060127_134834_000000452044_00353_20447_7933.N1	27-JAN-2006 13:48:34	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20447	No
215	GOM_NL__2PRFIN20060127_135201_000000382044_00354_20448_7908.N1	27-JAN-2006 13:52:01	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20448	No
216	GOM_NL__2PRFIN20060127_135333_000000412044_00354_20448_7909.N1	27-JAN-2006 13:53:33	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20448	No
217	GOM_NL__2PRFIN20060127_135808_000000422044_00354_20448_7910.N1	27-JAN-2006 13:58:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20448	No
218	GOM_NL__2PRFIN20060127_140159_000000382044_00354_20448_7911.N1	27-JAN-2006 14:01:59	Dark	38.000	29	Bet Car	1.6720	10200.	76	20448	No
219	GOM_NL__2PRFIN20060127_140414_000000382044_00354_20448_7912.N1	27-JAN-2006 14:04:14	Dark	38.000	71	lot Car	2.2460	7700.0	76	20448	No

220	GOM_NL__2PRFIN20060127_140601_000000382044_00354_20448_7913.N1	27-JAN-2006 14:06:01	Dark	38.000	46	Del Vel	1.9540	10600.	76	20448	No
221	GOM_NL__2PRFIN20060127_140836_000000392044_00354_20448_7914.N1	27-JAN-2006 14:08:36	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20448	No
222	GOM_NL__2PRFIN20060127_141042_000000382044_00354_20448_7915.N1	27-JAN-2006 14:10:42	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20448	No
223	GOM_NL__2PRFIN20060127_141208_000000462044_00354_20448_7916.N1	27-JAN-2006 14:12:08	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20448	No
224	GOM_NL__2PRFIN20060127_141435_000000382044_00354_20448_7917.N1	27-JAN-2006 14:14:35	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	20448	No
225	GOM_NL__2PRFIN20060127_141558_000000362044_00354_20448_7918.N1	27-JAN-2006 14:15:58	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20448	No
226	GOM_NL__2PRFIN20060127_141807_000000462044_00354_20448_7919.N1	27-JAN-2006 14:18:07	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20448	No
227	GOM_NL__2PRFIN20060127_142724_000000362044_00354_20448_7920.N1	27-JAN-2006 14:27:24	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20448	No
228	GOM_NL__2PRFIN20060127_142912_000000392044_00354_20448_7921.N1	27-JAN-2006 14:29:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20448	No
229	GOM_NL__2PRFIN20060127_143327_000000352044_00354_20448_7922.N1	27-JAN-2006 14:33:27	Bright	34.500	107	37The Aur	2.6490	11000.	69	20448	No
230	GOM_NL__2PRFIN20060127_143534_000000352044_00354_20448_7923.N1	27-JAN-2006 14:35:34	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20448	No
231	GOM_NL__2PRFIN20060127_144759_000000322044_00354_20448_7924.N1	27-JAN-2006 14:47:59	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20448	No
232	GOM_NL__2PRFIN20060127_145859_000000382044_00354_20448_7925.N1	27-JAN-2006 14:58:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20448	No
233	GOM_NL__2PRFIN20060127_150228_000000332044_00354_20448_7926.N1	27-JAN-2006 15:02:28	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	20448	No
234	GOM_NL__2PRFIN20060127_151032_000000362044_00354_20448_7927.N1	27-JAN-2006 15:10:32	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20448	No
235	GOM_NL__2PRFIN20060127_151239_000000362044_00354_20448_7928.N1	27-JAN-2006 15:12:39	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20448	No
236	GOM_NL__2PRFIN20060127_151857_000000422044_00354_20448_7929.N1	27-JAN-2006 15:18:57	Twl_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20448	No
237	GOM_NL__2PRFIN20060127_152411_000000432044_00354_20448_7930.N1	27-JAN-2006 15:24:11	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20448	No
238	GOM_NL__2PRFIN20060127_152541_000000422044_00354_20448_7931.N1	27-JAN-2006 15:25:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	20448	No
239	GOM_NL__2PRFIN20060127_152736_000000362044_00354_20448_7932.N1	27-JAN-2006 15:27:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20448	No
240	GOM_NL__2PRFIN20060127_152910_000000432044_00354_20448_7933.N1	27-JAN-2006 15:29:10	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20448	No
241	GOM_NL__2PRFIN20060127_153237_000000362044_00355_20449_7908.N1	27-JAN-2006 15:32:37	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20449	No
242	GOM_NL__2PRFIN20060127_153410_000000432044_00355_20449_7909.N1	27-JAN-2006 15:34:10	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20449	No
243	GOM_NL__2PRFIN20060127_153845_000000432044_00355_20449_7910.N1	27-JAN-2006 15:38:45	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20449	No
244	GOM_NL__2PRFIN20060127_154235_000000382044_00355_20449_7911.N1	27-JAN-2006 15:42:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	20449	No
245	GOM_NL__2PRFIN20060127_154451_000000432044_00355_20449_7912.N1	27-JAN-2006 15:44:51	Dark	43.000	71	lot Car	2.2460	7700.0	86	20449	No
246	GOM_NL__2PRFIN20060127_154638_000000372044_00355_20449_7913.N1	27-JAN-2006 15:46:38	Dark	37.000	46	Del Vel	1.9540	10600.	74	20449	No
247	GOM_NL__2PRFIN20060127_154912_000000382044_00355_20449_7914.N1	27-JAN-2006 15:49:12	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20449	No
248	GOM_NL__2PRFIN20060127_155118_000000422044_00355_20449_7915.N1	27-JAN-2006 15:51:18	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20449	No
249	GOM_NL__2PRFIN20060127_155244_000000442044_00355_20449_7916.N1	27-JAN-2006 15:52:44	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20449	No
250	GOM_NL__2PRFIN20060127_155511_000000422044_00355_20449_7917.N1	27-JAN-2006 15:55:11	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20449	No
251	GOM_NL__2PRFIN20060127_155634_000000382044_00355_20449_7918.N1	27-JAN-2006 15:56:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20449	No
252	GOM_NL__2PRFIN20060127_155843_000000502044_00355_20449_7919.N1	27-JAN-2006 15:58:43	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	20449	No
253	GOM_NL__2PRFIN20060127_160800_000000392044_00355_20449_7920.N1	27-JAN-2006 16:08:00	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20449	No
254	GOM_NL__2PRFIN20060127_160948_000000382044_00355_20449_7921.N1	27-JAN-2006 16:09:48	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20449	No
255	GOM_NL__2PRFIN20060127_161403_000000352044_00355_20449_7922.N1	27-JAN-2006 16:14:03	Bright	34.500	107	37The Aur	2.6490	11000.	69	20449	No
256	GOM_NL__2PRFIN20060127_161610_000000362044_00355_20449_7923.N1	27-JAN-2006 16:16:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20449	No
257	GOM_NL__2PRFIN20060127_162835_000000372044_00355_20449_7924.N1	27-JAN-2006 16:28:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20449	No
258	GOM_NL__2PRFIN20060127_163935_000000382044_00355_20449_7925.N1	27-JAN-2006 16:39:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20449	No
259	GOM_NL__2PRFIN20060127_164304_000000332044_00355_20449_7926.N1	27-JAN-2006 16:43:04	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20449	No
260	GOM_NL__2PRFIN20060127_165109_000000362044_00355_20449_7927.N1	27-JAN-2006 16:51:09	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20449	No
261	GOM_NL__2PRFIN20060127_165316_000000362044_00355_20449_7928.N1	27-JAN-2006 16:53:16	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20449	No
262	GOM_NL__2PRFIN20060127_165934_000000432044_00355_20449_7929.N1	27-JAN-2006 16:59:34	Twl_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20449	No
263	GOM_NL__2PRFIN20060127_170447_000000382044_00355_20449_7930.N1	27-JAN-2006 17:04:47	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	20449	No
264	GOM_NL__2PRFIN20060127_170618_000000442044_00355_20449_7931.N1	27-JAN-2006 17:06:18	Dark	43.500	40	The Sco	1.8590	7100.0	87	20449	No
265	GOM_NL__2PRFIN20060127_170812_000000362044_00355_20449_7932.N1	27-JAN-2006 17:08:12	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20449	No
266	GOM_NL__2PRFIN20060127_170946_000000442044_00355_20449_7933.N1	27-JAN-2006 17:09:46	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20449	No
267	GOM_NL__2PRFIN20060127_171314_000000372044_00356_20450_7908.N1	27-JAN-2006 17:13:14	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20450	No
268	GOM_NL__2PRFIN20060127_171446_000000482044_00356_20450_7909.N1	27-JAN-2006 17:14:46	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	20450	No
269	GOM_NL__2PRFIN20060127_171921_000000412044_00356_20450_7910.N1	27-JAN-2006 17:19:21	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20450	No
270	GOM_NL__2PRFIN20060127_172311_000000442044_00356_20450_7911.N1	27-JAN-2006 17:23:11	Dark	44.000	29	Bet Car	1.6720	10200.	88	20450	No
271	GOM_NL__2PRFIN20060127_172527_000000382044_00356_20450_7912.N1	27-JAN-2006 17:25:27	Dark	37.500	71	lot Car	2.2460	7700.0	75	20450	No
272	GOM_NL__2PRFIN20060127_172714_000000422044_00356_20450_7913.N1	27-JAN-2006 17:27:14	Dark	41.500	46	Del Vel	1.9540	10600.	83	20450	No
273	GOM_NL__2PRFIN20060127_172948_000000422044_00356_20450_7914.N1	27-JAN-2006 17:29:48	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20450	No
274	GOM_NL__2PRFIN20060127_173154_000000412044_00356_20450_7915.N1	27-JAN-2006 17:31:54	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20450	No
275	GOM_NL__2PRFIN20060127_173321_000000422044_00356_20450_7916.N1	27-JAN-2006 17:33:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20450	No
276	GOM_NL__2PRFIN20060127_173548_000000422044_00356_20450_7917.N1	27-JAN-2006 17:35:48	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20450	No
277	GOM_NL__2PRFIN20060127_173710_000000402044_00356_20450_7918.N1	27-JAN-2006 17:37:10	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20450	No
278	GOM_NL__2PRFIN20060127_173920_000000432044_00356_20450_7919.N1	27-JAN-2006 17:39:20	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20450	No

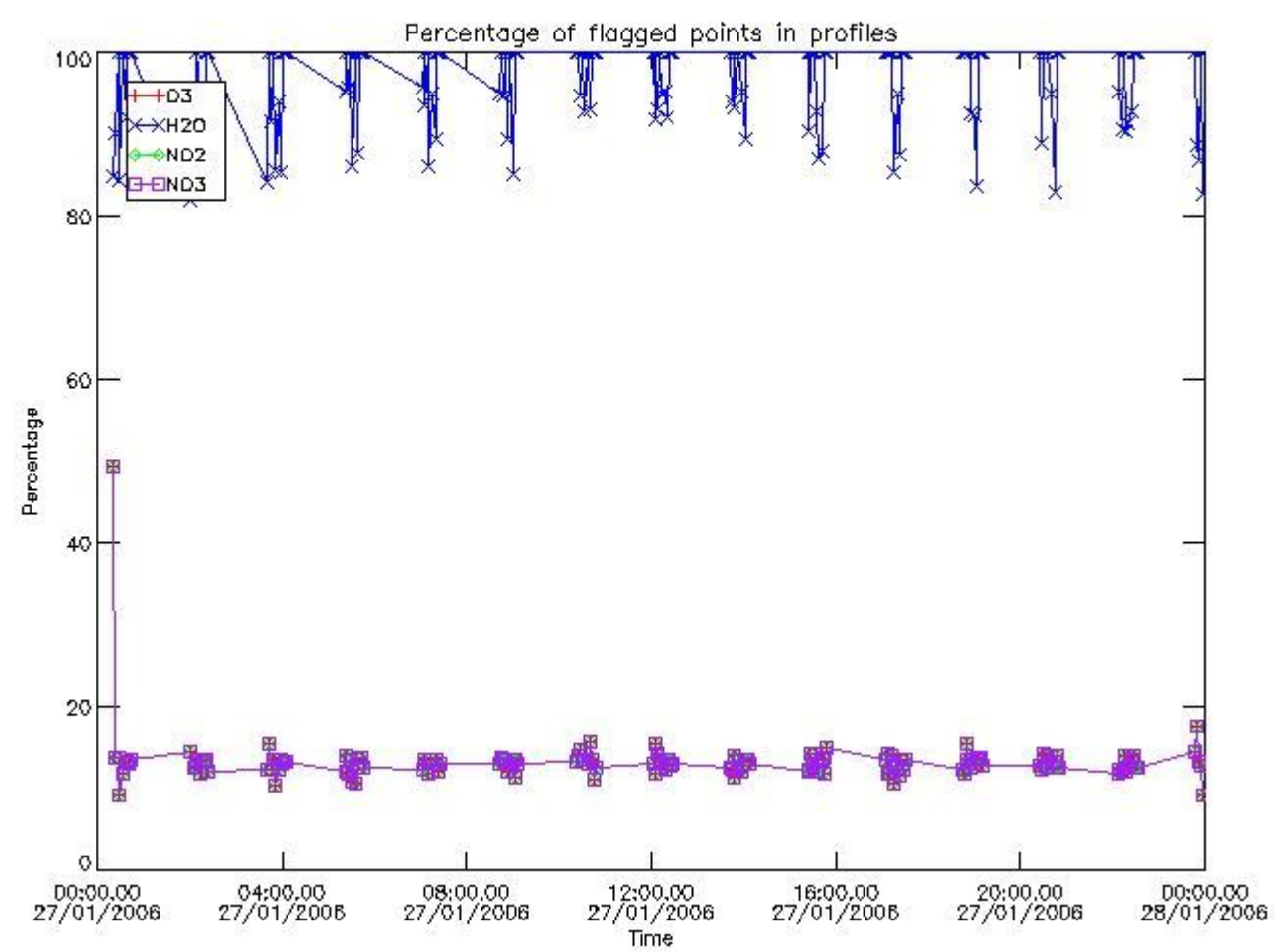
279	GOM_NL__2PRFIN20060127_174836_000000392044_00356_20450_7920.N1	27-JAN-2006 17:48:36	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20450	No
280	GOM_NL__2PRFIN20060127_175024_000000392044_00356_20450_7921.N1	27-JAN-2006 17:50:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20450	No
281	GOM_NL__2PRFIN20060127_175440_000000352044_00356_20450_7922.N1	27-JAN-2006 17:54:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20450	No
282	GOM_NL__2PRFIN20060127_175646_000000362044_00356_20450_7923.N1	27-JAN-2006 17:56:46	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20450	No
283	GOM_NL__2PRFIN20060127_180911_000000352044_00356_20450_7924.N1	27-JAN-2006 18:09:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20450	No
284	GOM_NL__2PRFIN20060127_182011_000000362044_00356_20450_7925.N1	27-JAN-2006 18:20:11	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20450	No
285	GOM_NL__2PRFIN20060127_182340_000000362044_00356_20450_7926.N1	27-JAN-2006 18:23:40	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20450	No
286	GOM_NL__2PRFIN20060127_183145_000000372044_00356_20450_7927.N1	27-JAN-2006 18:31:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20450	No
287	GOM_NL__2PRFIN20060127_183352_000000362044_00356_20450_7928.N1	27-JAN-2006 18:33:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20450	No
288	GOM_NL__2PRFIN20060127_184010_000000432044_00356_20450_7929.N1	27-JAN-2006 18:40:10	Twi_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20450	No
289	GOM_NL__2PRFIN20060127_184523_000000422044_00356_20450_7930.N1	27-JAN-2006 18:45:23	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20450	No
290	GOM_NL__2PRFIN20060127_184654_000000432044_00356_20450_7931.N1	27-JAN-2006 18:46:54	Dark	43.000	40	The Sco	1.8590	7100.0	86	20450	No
291	GOM_NL__2PRFIN20060127_184848_000000372044_00356_20450_7932.N1	27-JAN-2006 18:48:48	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20450	No
292	GOM_NL__2PRFIN20060127_185023_000000382044_00356_20450_7933.N1	27-JAN-2006 18:50:23	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20450	No
293	GOM_NL__2PRFIN20060127_185350_000000382044_00357_20451_7909.N1	27-JAN-2006 18:53:50	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20451	No
294	GOM_NL__2PRFIN20060127_185523_000000412044_00357_20451_7910.N1	27-JAN-2006 18:55:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20451	No
295	GOM_NL__2PRFIN20060127_185958_000000402044_00357_20451_7911.N1	27-JAN-2006 18:59:58	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20451	No
296	GOM_NL__2PRFIN20060127_190348_000000372044_00357_20451_7912.N1	27-JAN-2006 19:03:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	20451	No
297	GOM_NL__2PRFIN20060127_190603_000000382044_00357_20451_7913.N1	27-JAN-2006 19:06:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	20451	No
298	GOM_NL__2PRFIN20060127_190750_000000412044_00357_20451_7914.N1	27-JAN-2006 19:07:50	Dark	41.000	46	Del Vel	1.9540	10600.	82	20451	No
299	GOM_NL__2PRFIN20060127_191025_000000402044_00357_20451_7915.N1	27-JAN-2006 19:10:25	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20451	No
300	GOM_NL__2PRFIN20060127_191231_000000422044_00357_20451_7916.N1	27-JAN-2006 19:12:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20451	No
301	GOM_NL__2PRFIN20060127_191357_000000422044_00357_20451_7917.N1	27-JAN-2006 19:13:57	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20451	No
302	GOM_NL__2PRFIN20060127_191624_000000412044_00357_20451_7918.N1	27-JAN-2006 19:16:24	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20451	No
303	GOM_NL__2PRFIN20060127_191746_000000372044_00357_20451_7919.N1	27-JAN-2006 19:17:46	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20451	No
304	GOM_NL__2PRFIN20060127_191956_000000392044_00357_20451_7920.N1	27-JAN-2006 19:19:56	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	20451	No
305	GOM_NL__2PRFIN20060127_192912_000000382044_00357_20451_7921.N1	27-JAN-2006 19:29:12	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20451	No
306	GOM_NL__2PRFIN20060127_193100_000000392044_00357_20451_7922.N1	27-JAN-2006 19:31:00	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20451	No
307	GOM_NL__2PRFIN20060127_193516_000000342044_00357_20451_7923.N1	27-JAN-2006 19:35:16	Bright	34.000	107	37The Aur	2.6490	11000.	68	20451	No
308	GOM_NL__2PRFIN20060127_193723_000000342044_00357_20451_7924.N1	27-JAN-2006 19:37:23	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20451	No
309	GOM_NL__2PRFIN20060127_194947_000000362044_00357_20451_7925.N1	27-JAN-2006 19:49:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20451	No
310	GOM_NL__2PRFIN20060127_200047_000000382044_00357_20451_7926.N1	27-JAN-2006 20:00:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20451	No
311	GOM_NL__2PRFIN20060127_200416_000000342044_00357_20451_7927.N1	27-JAN-2006 20:04:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20451	No
312	GOM_NL__2PRFIN20060127_201221_000000362044_00357_20451_7928.N1	27-JAN-2006 20:12:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20451	No
313	GOM_NL__2PRFIN20060127_201428_000000362044_00357_20451_7929.N1	27-JAN-2006 20:14:28	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20451	No
314	GOM_NL__2PRFIN20060127_202047_000000442044_00357_20451_7930.N1	27-JAN-2006 20:20:47	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20451	No
315	GOM_NL__2PRFIN20060127_202559_000000402044_00357_20451_7931.N1	27-JAN-2006 20:25:59	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20451	No
316	GOM_NL__2PRFIN20060127_202730_000000422044_00357_20451_7932.N1	27-JAN-2006 20:27:30	Dark	41.500	40	The Sco	1.8590	7100.0	83	20451	No
317	GOM_NL__2PRFIN20060127_202924_000000362044_00357_20451_7933.N1	27-JAN-2006 20:29:24	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20451	No
318	GOM_NL__2PRFIN20060127_203059_000000392044_00357_20451_7934.N1	27-JAN-2006 20:30:59	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20451	No
319	GOM_NL__2PRFIN20060127_203426_000000372044_00358_20452_7929.N1	27-JAN-2006 20:34:26	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20452	No
320	GOM_NL__2PRFIN20060127_203559_000000412044_00358_20452_7930.N1	27-JAN-2006 20:35:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20452	No
321	GOM_NL__2PRFIN20060127_204034_000000402044_00358_20452_7931.N1	27-JAN-2006 20:40:34	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20452	No
322	GOM_NL__2PRFIN20060127_204424_000000392044_00358_20452_7932.N1	27-JAN-2006 20:44:24	Dark	38.500	29	Bet Car	1.6720	10200.	77	20452	No
323	GOM_NL__2PRFIN20060127_204640_000000402044_00358_20452_7933.N1	27-JAN-2006 20:46:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	20452	No
324	GOM_NL__2PRFIN20060127_204827_000000412044_00358_20452_7934.N1	27-JAN-2006 20:48:27	Dark	40.500	46	Del Vel	1.9540	10600.	81	20452	No
325	GOM_NL__2PRFIN20060127_205101_000000412044_00358_20452_7935.N1	27-JAN-2006 20:51:01	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20452	No
326	GOM_NL__2PRFIN20060127_205307_000000402044_00358_20452_7936.N1	27-JAN-2006 20:53:07	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20452	No
327	GOM_NL__2PRFIN20060127_205433_000000422044_00358_20452_7937.N1	27-JAN-2006 20:54:33	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20452	No
328	GOM_NL__2PRFIN20060127_205700_000000412044_00358_20452_7938.N1	27-JAN-2006 20:57:00	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20452	No
329	GOM_NL__2PRFIN20060127_205823_000000362044_00358_20452_7939.N1	27-JAN-2006 20:58:23	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20452	No
330	GOM_NL__2PRFIN20060127_210032_000000432044_00358_20452_7940.N1	27-JAN-2006 21:00:32	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20452	No
331	GOM_NL__2PRFIN20060127_210948_000000392044_00358_20452_7941.N1	27-JAN-2006 21:09:48	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20452	No
332	GOM_NL__2PRFIN20060127_211136_000000382044_00358_20452_7942.N1	27-JAN-2006 21:11:36	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20452	No
333	GOM_NL__2PRFIN20060127_211552_000000362044_00358_20452_7943.N1	27-JAN-2006 21:15:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	20452	No
334	GOM_NL__2PRFIN20060127_211758_000000342044_00358_20452_7944.N1	27-JAN-2006 21:17:58	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20452	No
335	GOM_NL__2PRFIN20060127_213023_000000362044_00358_20452_7945.N1	27-JAN-2006 21:30:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20452	No
336	GOM_NL__2PRFIN20060127_214123_000000372044_00358_20452_7946.N1	27-JAN-2006 21:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20452	No
337	GOM_NL__2PRFIN20060127_214452_000000342044_00358_20452_7947.N1	27-JAN-2006 21:44:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20452	No

338	GOM_NL__2PRFIN20060127_215257_000000542044_00358_20452_7948.N1	27-JAN-2006 21:52:57	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	20452	No
339	GOM_NL__2PRFIN20060127_215504_000000352044_00358_20452_7949.N1	27-JAN-2006 21:55:04	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20452	No
340	GOM_NL__2PRFIN20060127_220123_000000432044_00358_20452_7950.N1	27-JAN-2006 22:01:23	Twl_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20452	No
341	GOM_NL__2PRFIN20060127_220635_000000432044_00358_20452_7951.N1	27-JAN-2006 22:06:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	20452	No
342	GOM_NL__2PRFIN20060127_220806_000000422044_00358_20452_7952.N1	27-JAN-2006 22:08:06	Dark	41.500	40	The Sco	1.8590	7100.0	83	20452	No
343	GOM_NL__2PRFIN20060127_221135_000000432044_00358_20452_7953.N1	27-JAN-2006 22:11:35	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20452	No
344	GOM_NL__2PRFIN20060127_221503_000000372044_00359_20453_7929.N1	27-JAN-2006 22:15:03	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20453	No
345	GOM_NL__2PRFIN20060127_221636_000000422044_00359_20453_7930.N1	27-JAN-2006 22:16:36	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20453	No
346	GOM_NL__2PRFIN20060127_222111_000000412044_00359_20453_7931.N1	27-JAN-2006 22:21:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20453	No
347	GOM_NL__2PRFIN20060127_222500_000000422044_00359_20453_7932.N1	27-JAN-2006 22:25:00	Dark	41.500	29	Bet Car	1.6720	10200.	83	20453	No
348	GOM_NL__2PRFIN20060127_222716_000000372044_00359_20453_7933.N1	27-JAN-2006 22:27:16	Dark	36.500	71	lot Car	2.2460	7700.0	73	20453	No
349	GOM_NL__2PRFIN20060127_222903_000000412044_00359_20453_7934.N1	27-JAN-2006 22:29:03	Dark	41.000	46	Del Vel	1.9540	10600.	82	20453	No
350	GOM_NL__2PRFIN20060127_223137_000000412044_00359_20453_7935.N1	27-JAN-2006 22:31:37	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20453	No
351	GOM_NL__2PRFIN20060127_223343_000000402044_00359_20453_7936.N1	27-JAN-2006 22:33:43	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20453	No
352	GOM_NL__2PRFIN20060127_223509_000000402044_00359_20453_7937.N1	27-JAN-2006 22:35:09	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20453	No
353	GOM_NL__2PRFIN20060127_223736_000000402044_00359_20453_7938.N1	27-JAN-2006 22:37:36	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20453	No
354	GOM_NL__2PRFIN20060127_223859_000000392044_00359_20453_7939.N1	27-JAN-2006 22:38:59	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20453	No
355	GOM_NL__2PRFIN20060127_224108_000000452044_00359_20453_7940.N1	27-JAN-2006 22:41:08	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20453	No
356	GOM_NL__2PRFIN20060127_225024_000000372044_00359_20453_7941.N1	27-JAN-2006 22:50:24	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20453	No
357	GOM_NL__2PRFIN20060127_225212_000000392044_00359_20453_7942.N1	27-JAN-2006 22:52:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20453	No
358	GOM_NL__2PRFIN20060127_225628_000000362044_00359_20453_7943.N1	27-JAN-2006 22:56:28	Bright	35.500	107	37The Aur	2.6490	11000.	71	20453	No
359	GOM_NL__2PRFIN20060127_225834_000000352044_00359_20453_7944.N1	27-JAN-2006 22:58:34	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20453	No
360	GOM_NL__2PRFIN20060127_231059_000000362044_00359_20453_7945.N1	27-JAN-2006 23:10:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20453	No
361	GOM_NL__2PRFIN20060127_232159_000000352044_00359_20453_7946.N1	27-JAN-2006 23:21:59	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20453	No
362	GOM_NL__2PRFIN20060127_232528_000000382044_00359_20453_7947.N1	27-JAN-2006 23:25:28	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20453	No
363	GOM_NL__2PRFIN20060127_233333_000000352044_00359_20453_7948.N1	27-JAN-2006 23:33:33	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20453	No
364	GOM_NL__2PRFIN20060127_233540_000000362044_00359_20453_7949.N1	27-JAN-2006 23:35:40	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20453	No
365	GOM_NL__2PRFIN20060127_234159_000000392044_00359_20453_7950.N1	27-JAN-2006 23:41:59	Twl_and_stray	39.000	86	35Eta Oph	2.4300	10200.	78	20453	No
366	GOM_NL__2PRFIN20060127_234711_000000422044_00359_20453_7951.N1	27-JAN-2006 23:47:11	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20453	No
367	GOM_NL__2PRFIN20060127_234842_000000412044_00359_20453_7952.N1	27-JAN-2006 23:48:42	Dark	40.500	40	The Sco	1.8590	7100.0	81	20453	No
368	GOM_NL__2PRFIN20060127_235211_000000392044_00359_20453_7953.N1	27-JAN-2006 23:52:11	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20453	No
369	GOM_NL__2PRFIN20060127_235539_000000402044_00360_20454_7929.N1	27-JAN-2006 23:55:39	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	20454	No
370	GOM_NL__2PRFIN20060127_235712_000000552044_00360_20454_7930.N1	27-JAN-2006 23:57:12	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20454	No

3. Quality information per product

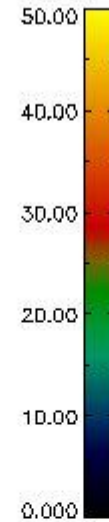
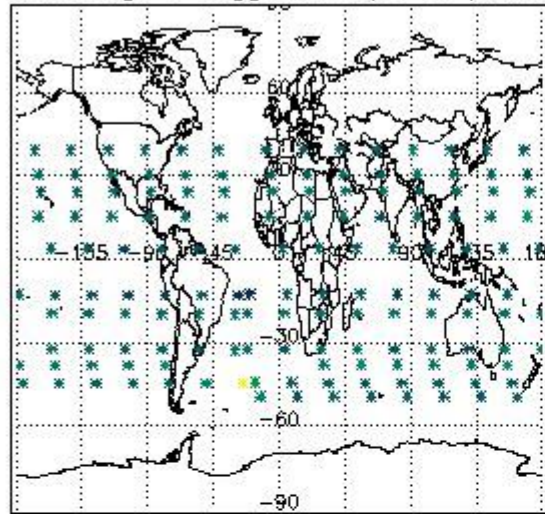
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

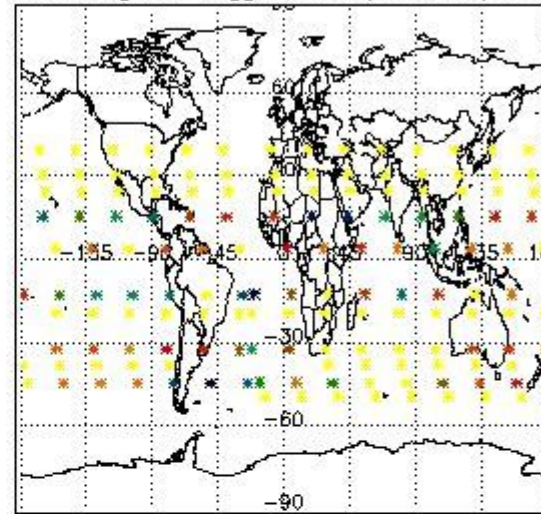


3.2 Plot quality information per product (world map)

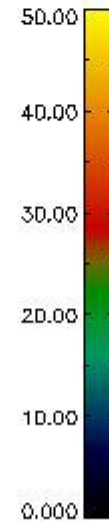
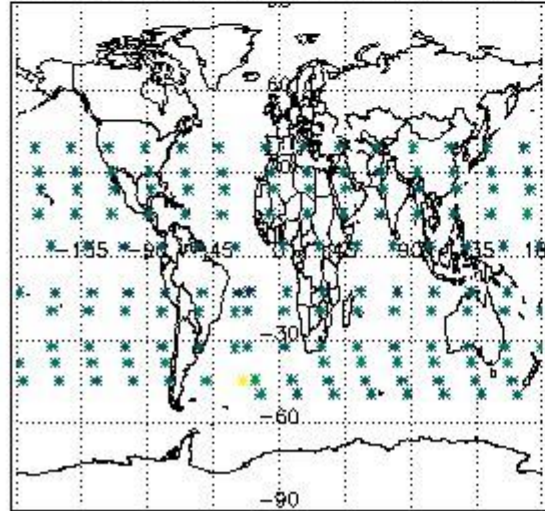
Percentage of flagged data per O3 profile



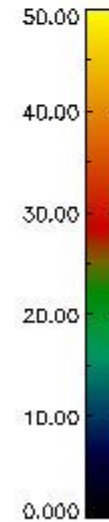
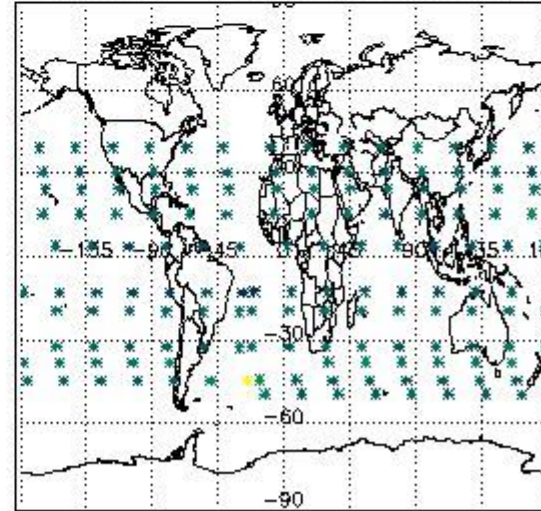
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

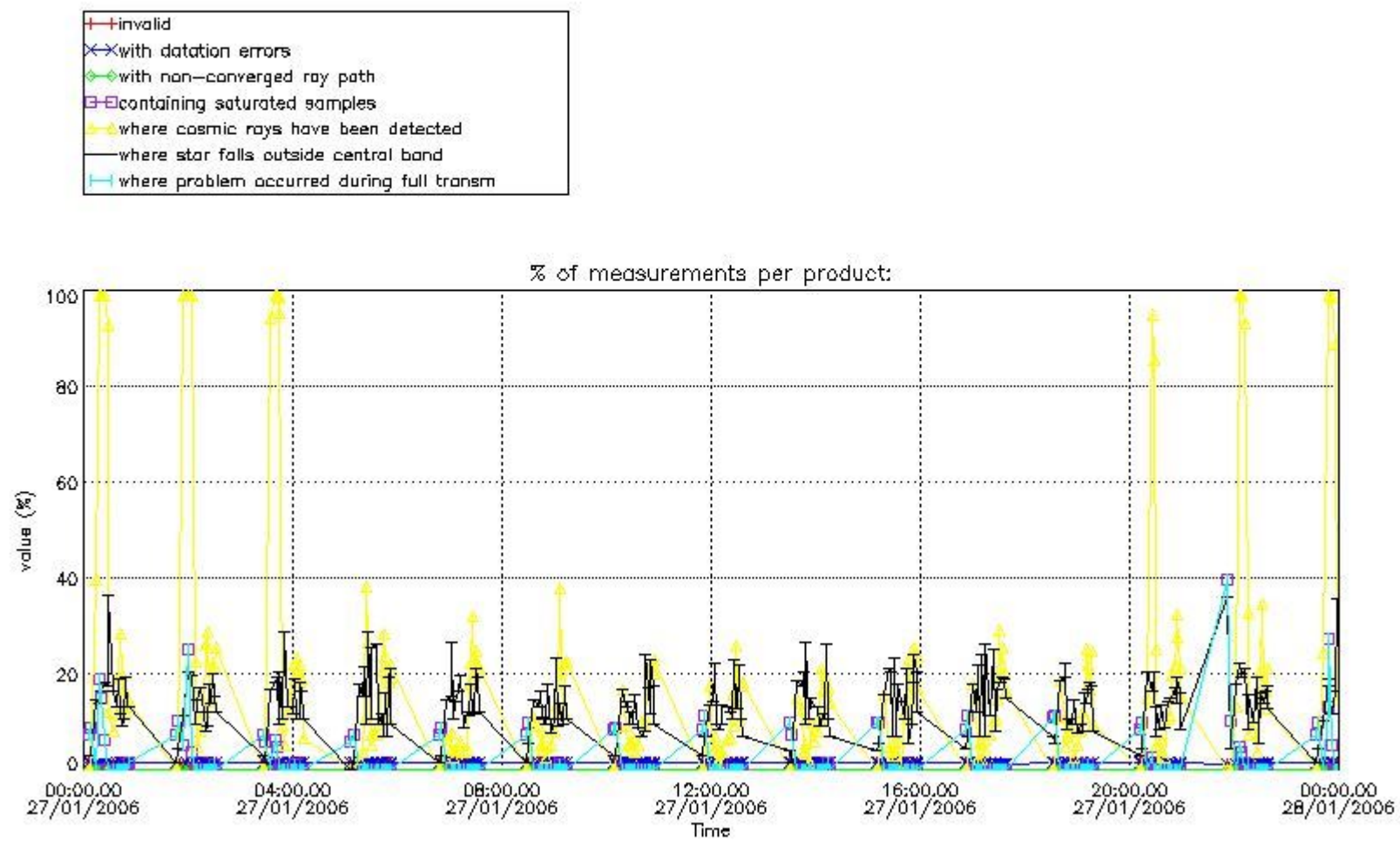


4. Level 1 quality information per product

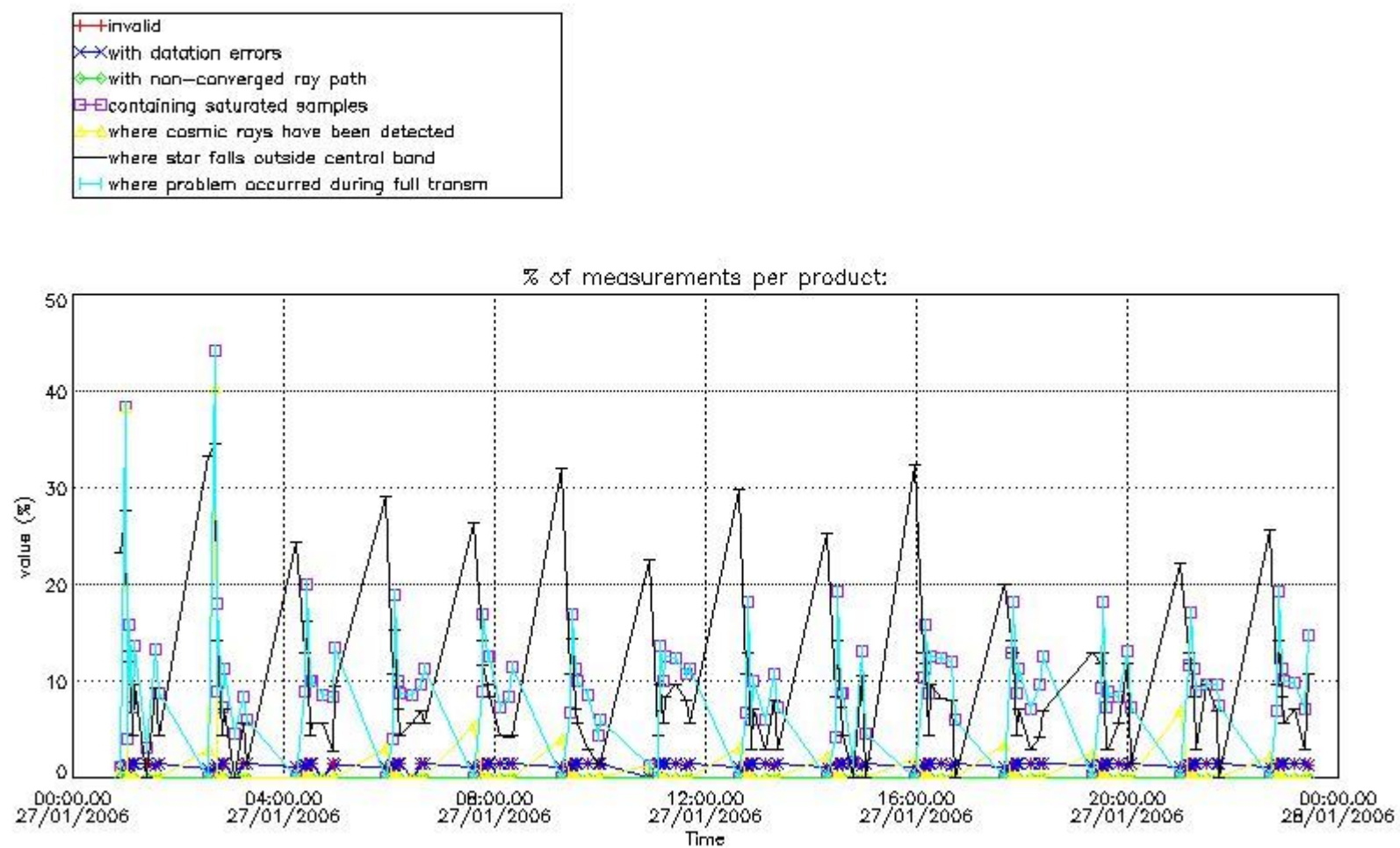
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

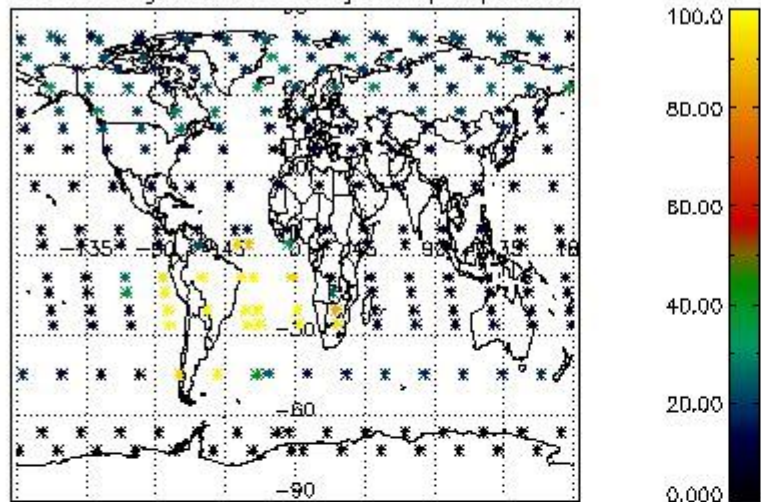


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

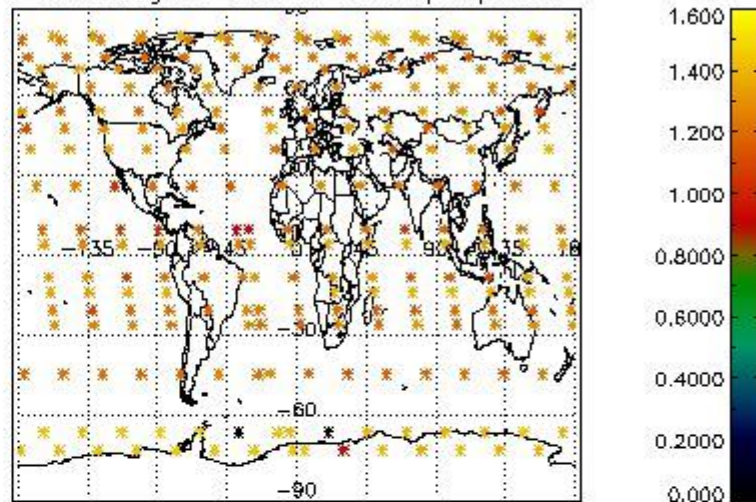


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

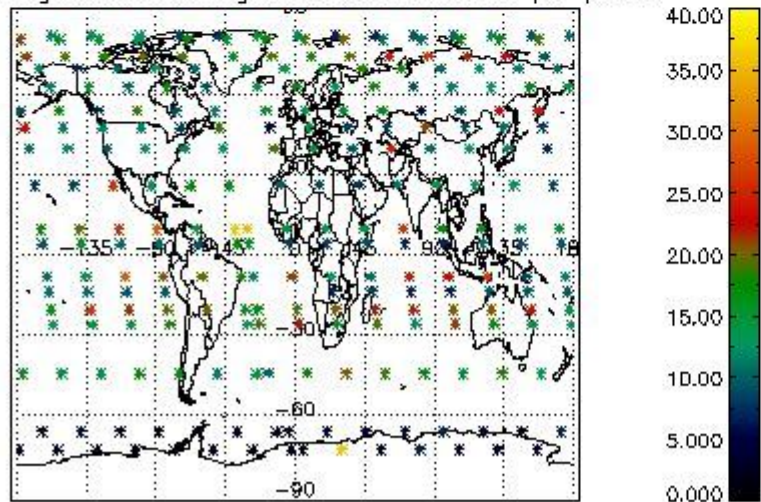
Percentage of cosmic ray hits per profile



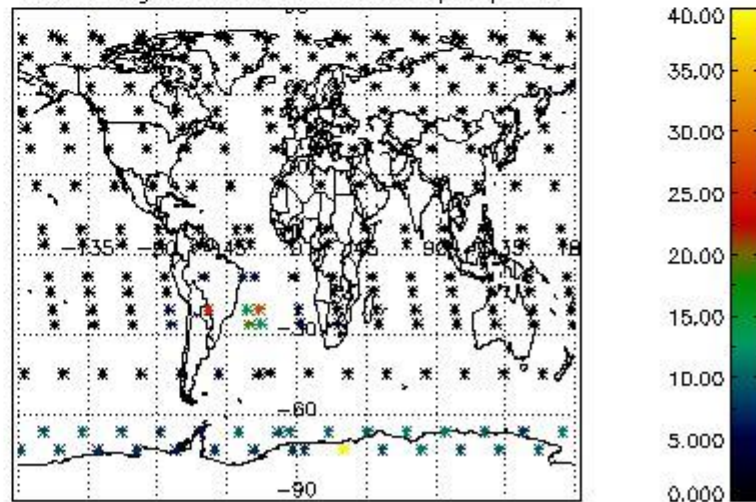
Percentage of datation errors per profile



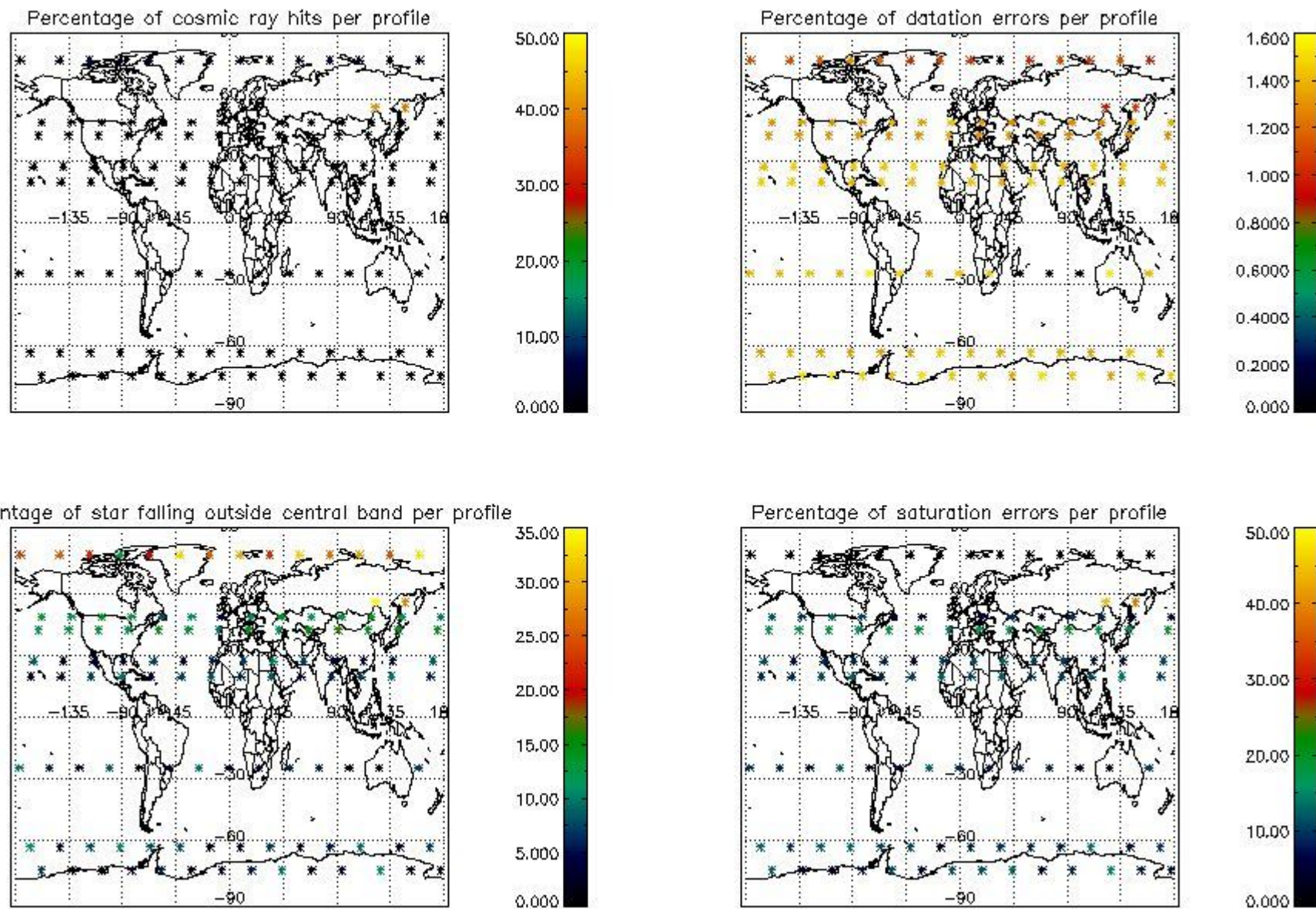
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

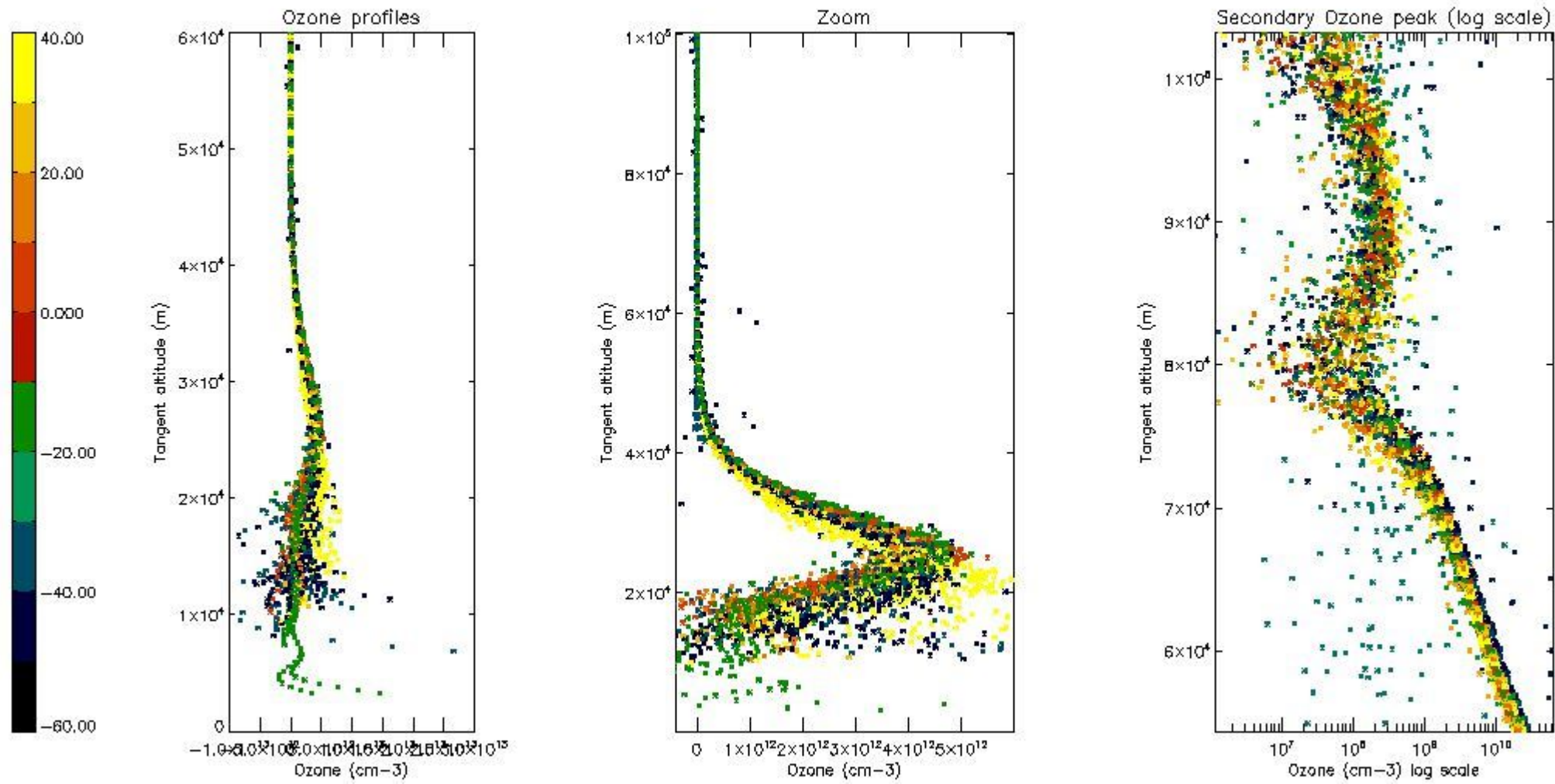
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	24

STD < 10	19
STD < 5	13

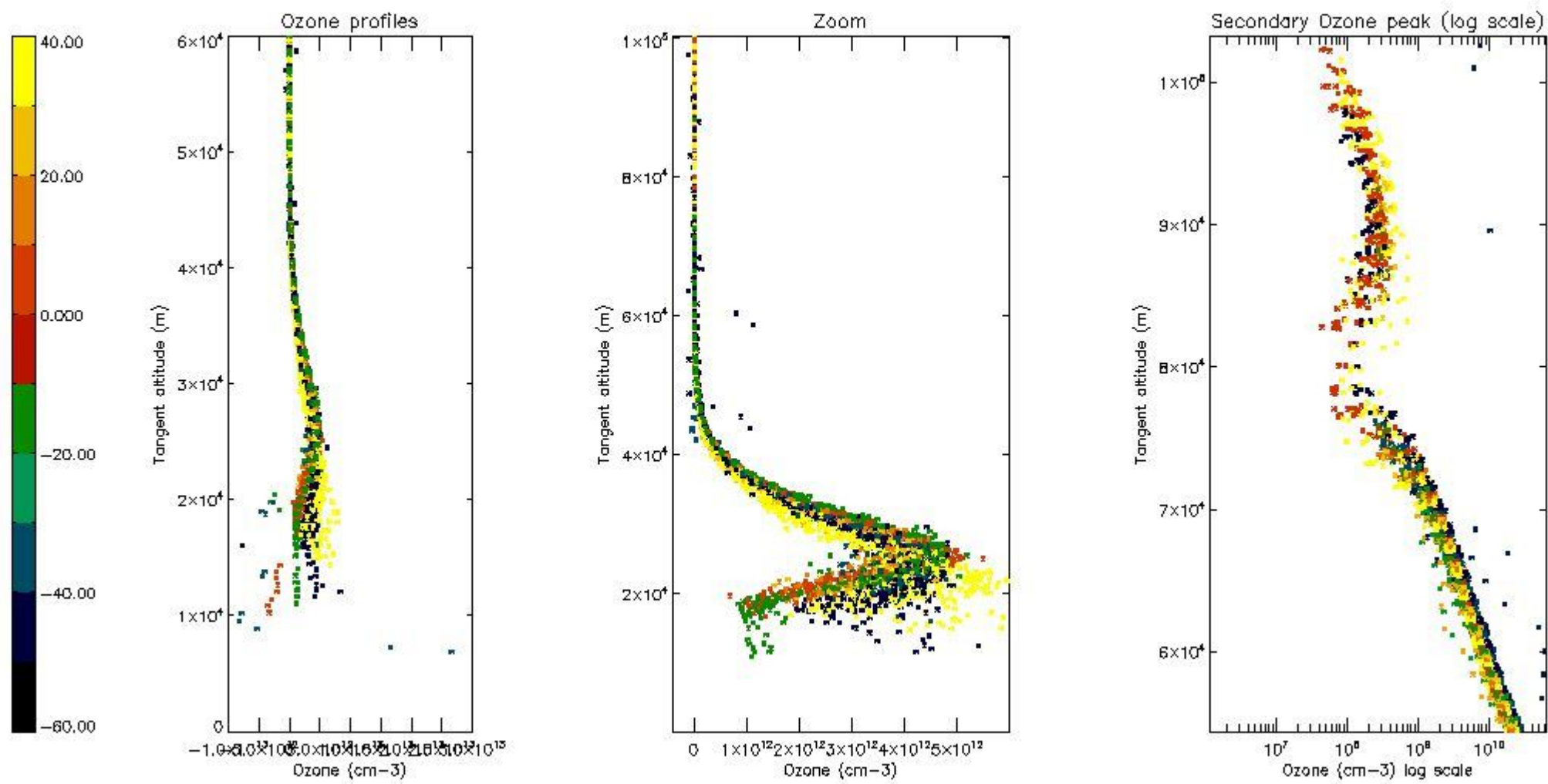
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



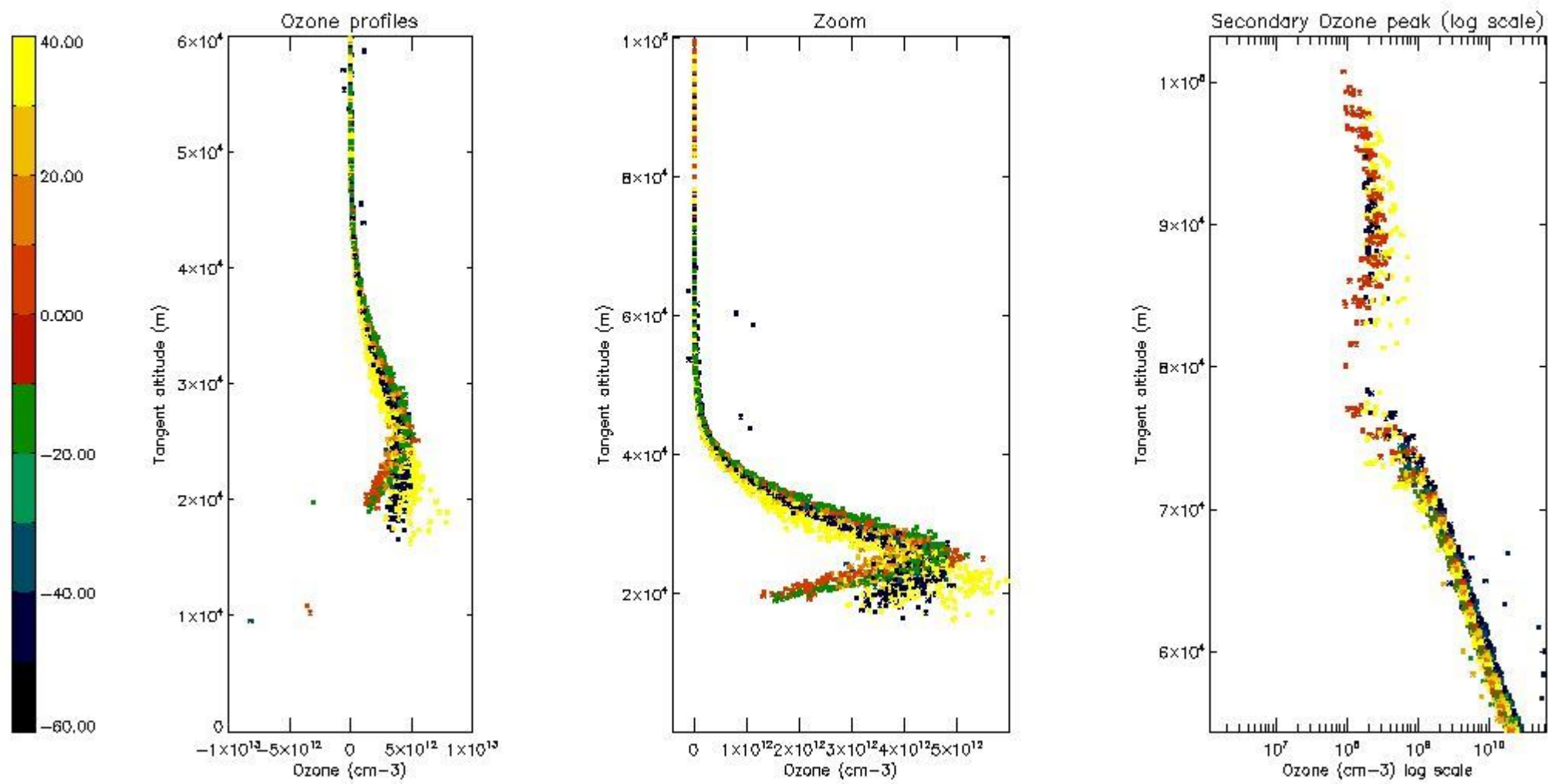
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



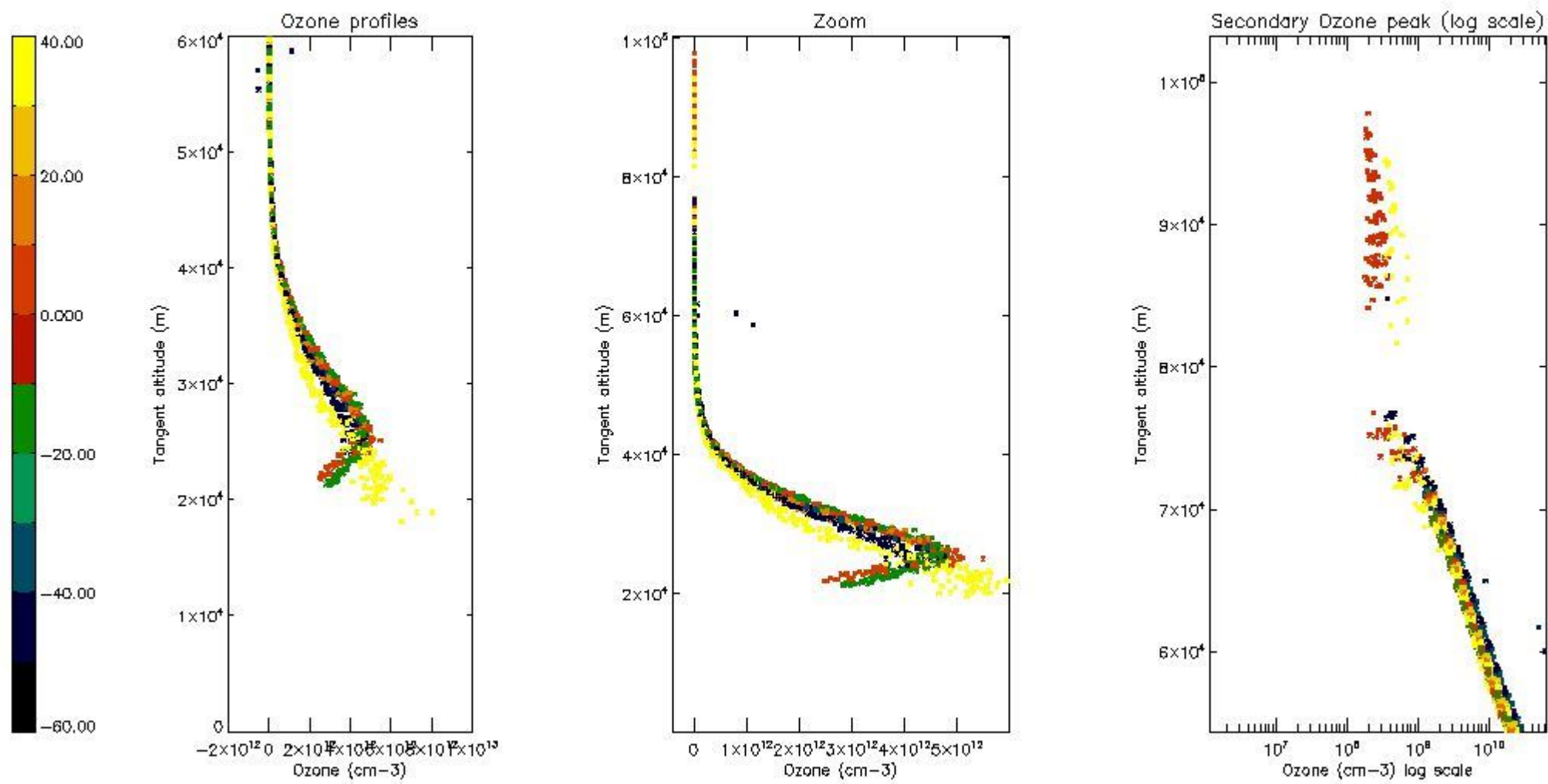
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



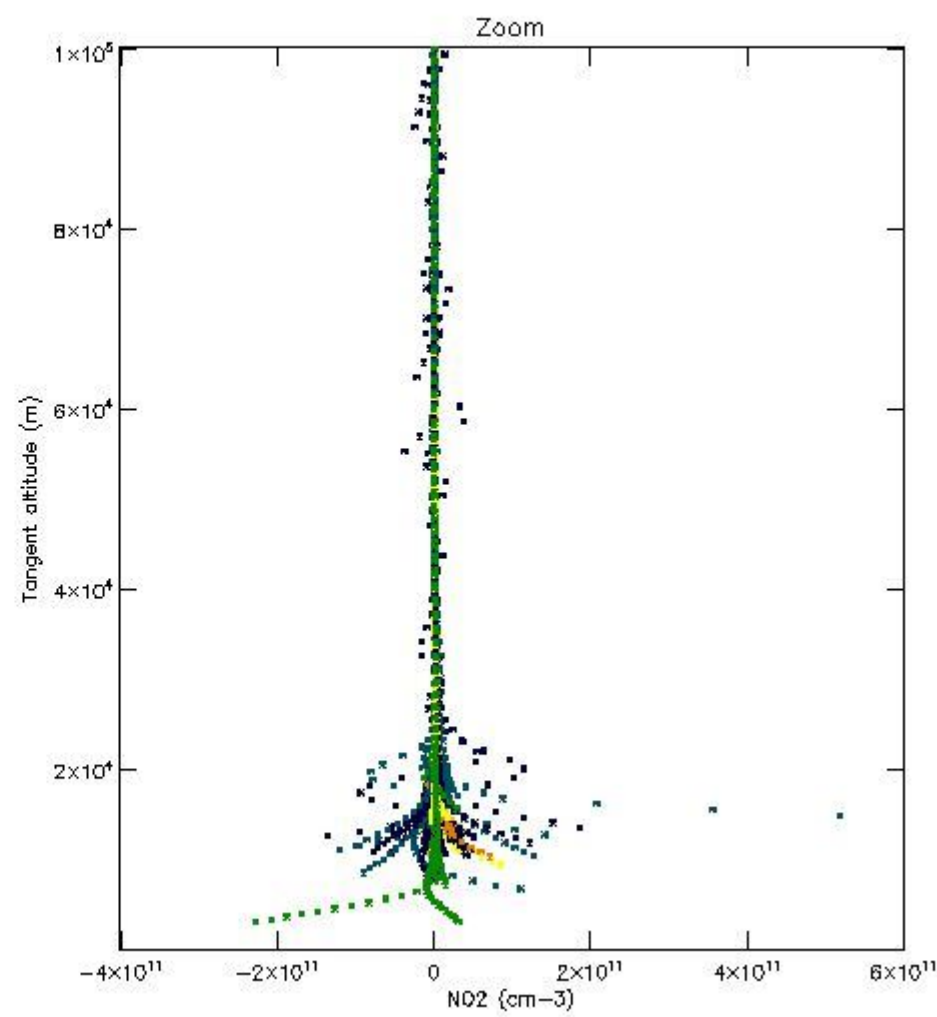
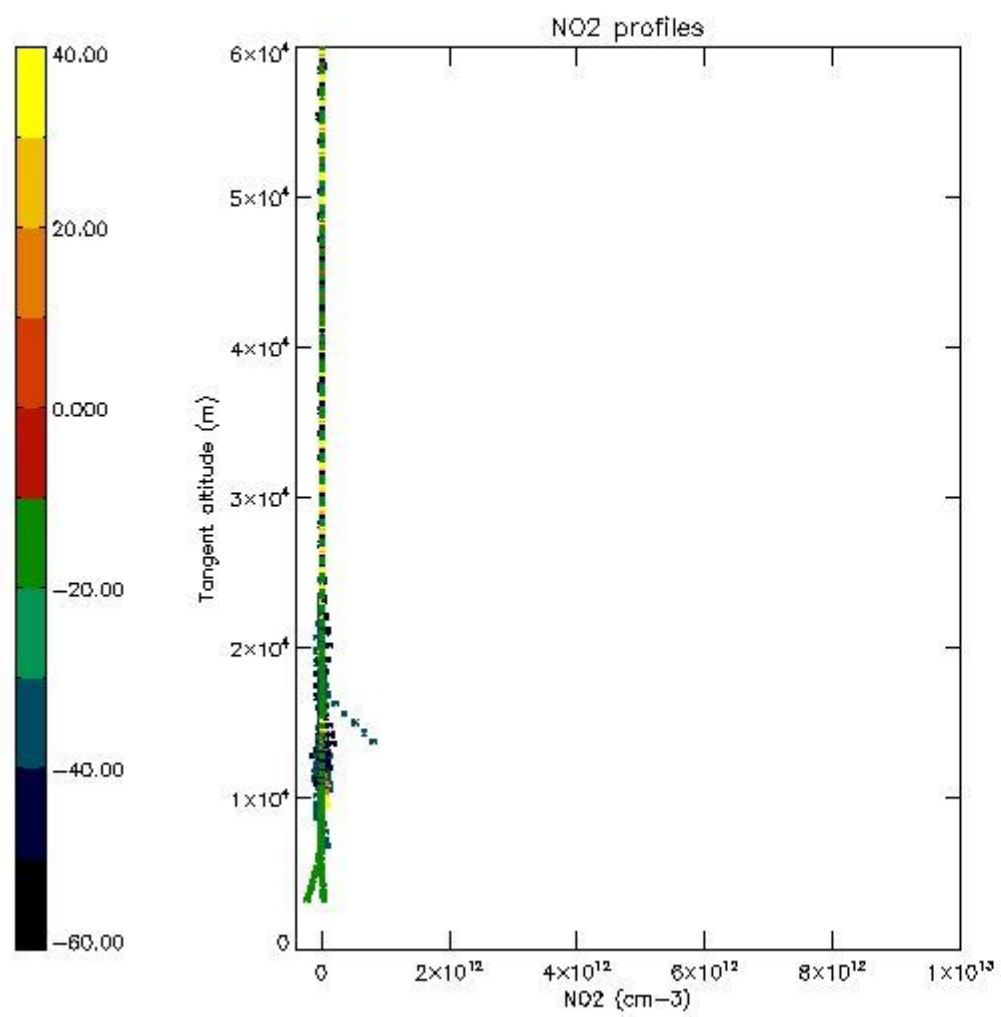
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



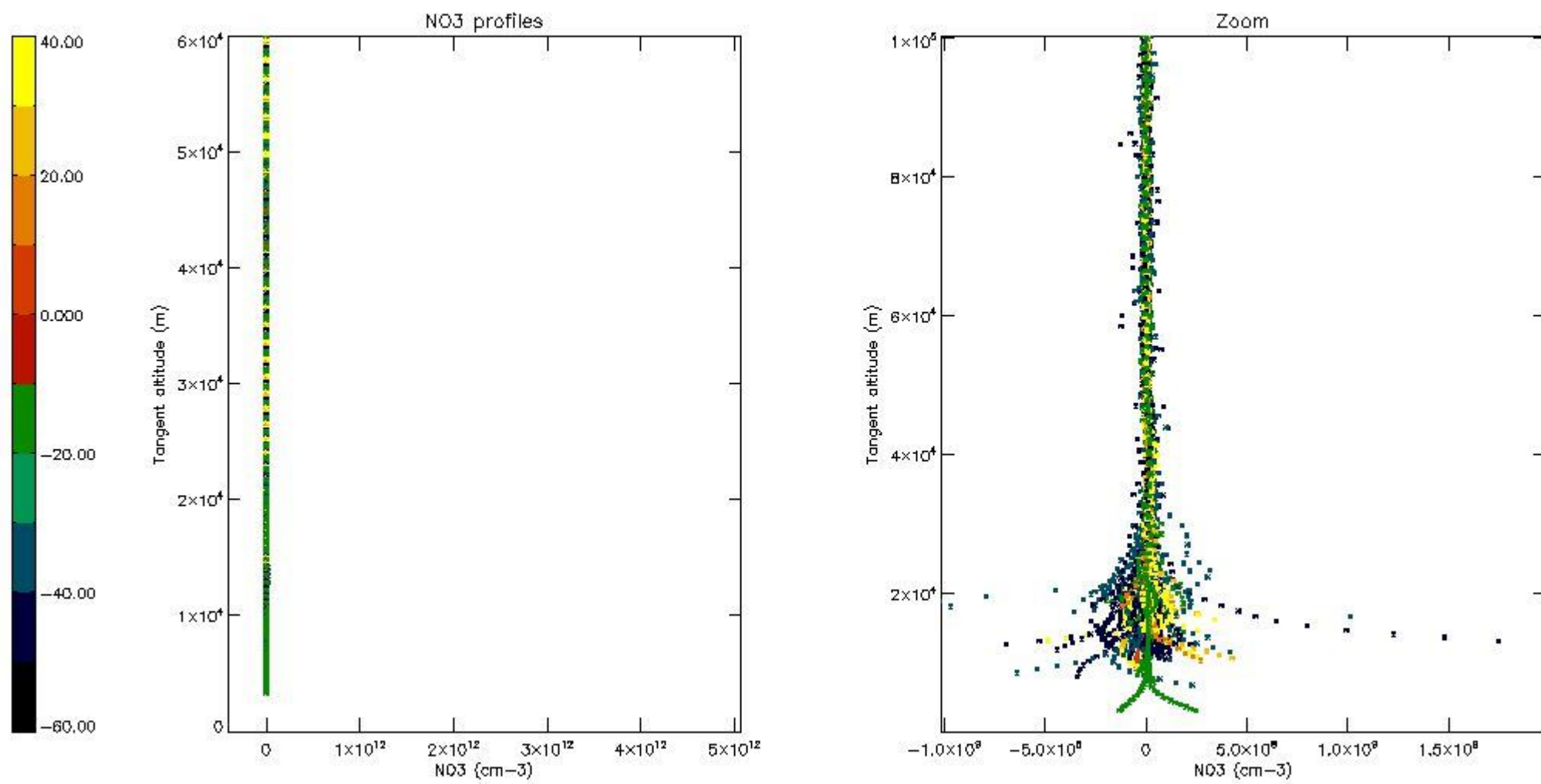
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



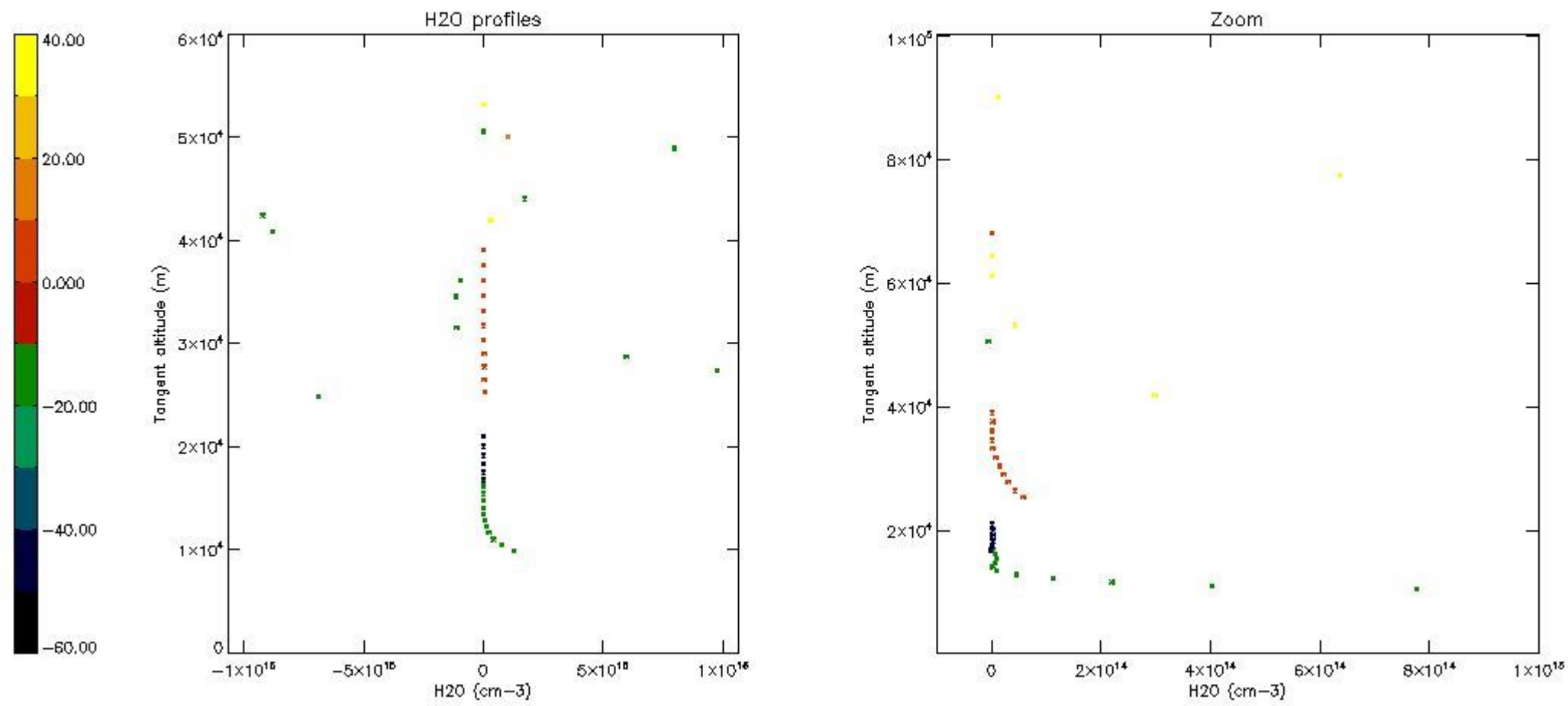
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

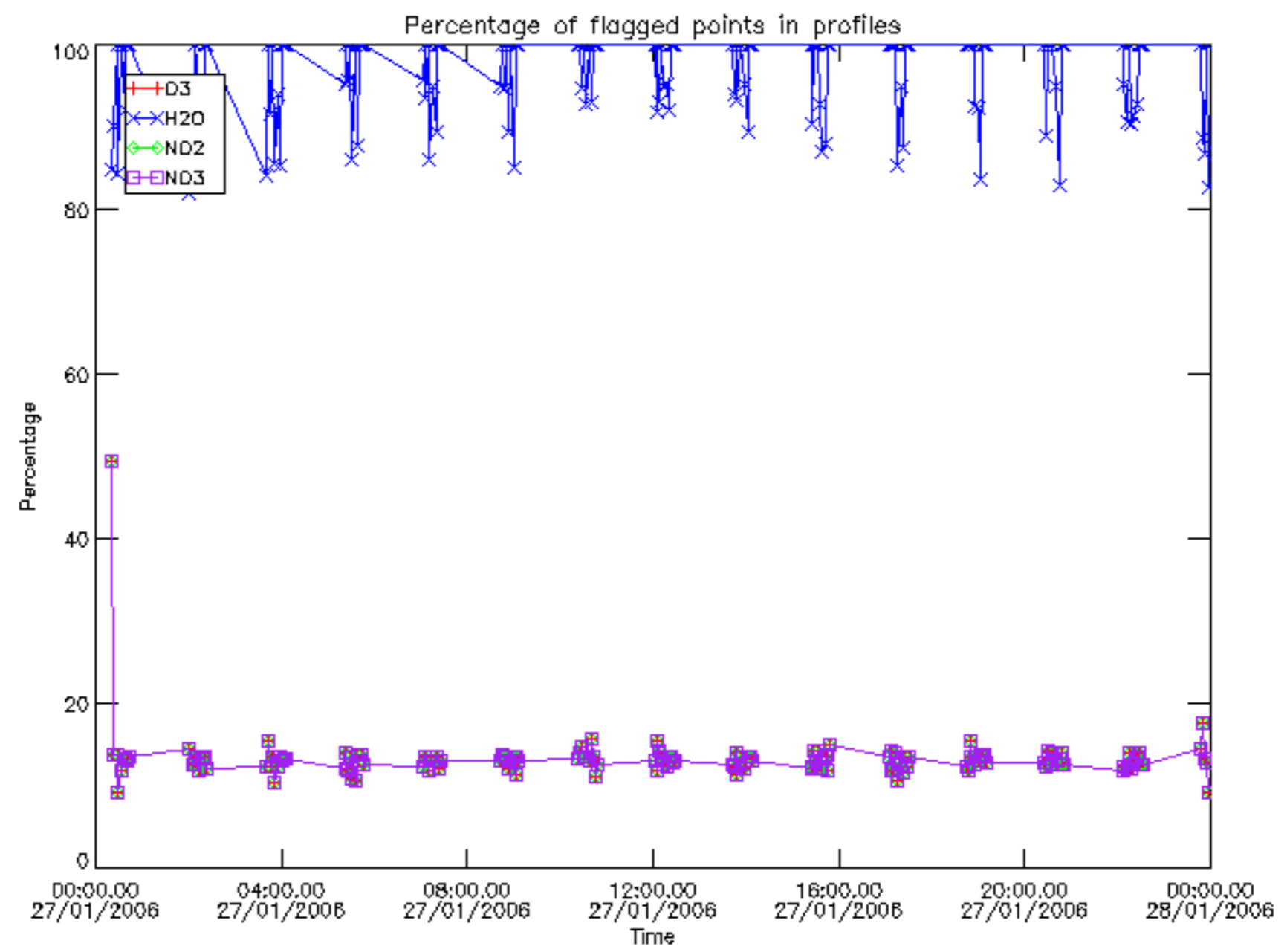
The colorbar represents the latitude.



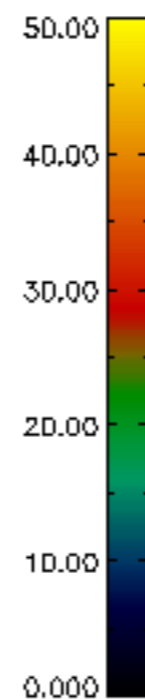
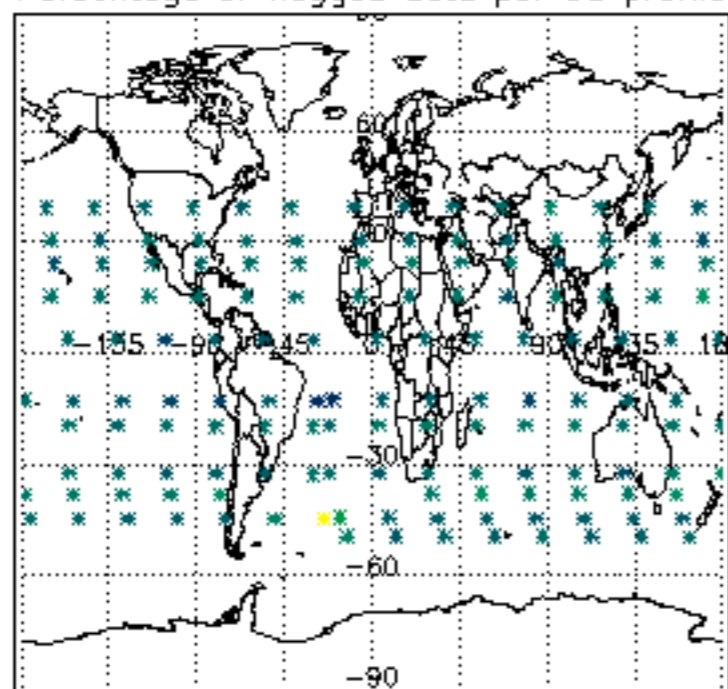
6. Auxiliary Data Files used for the production reported in section 2

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.

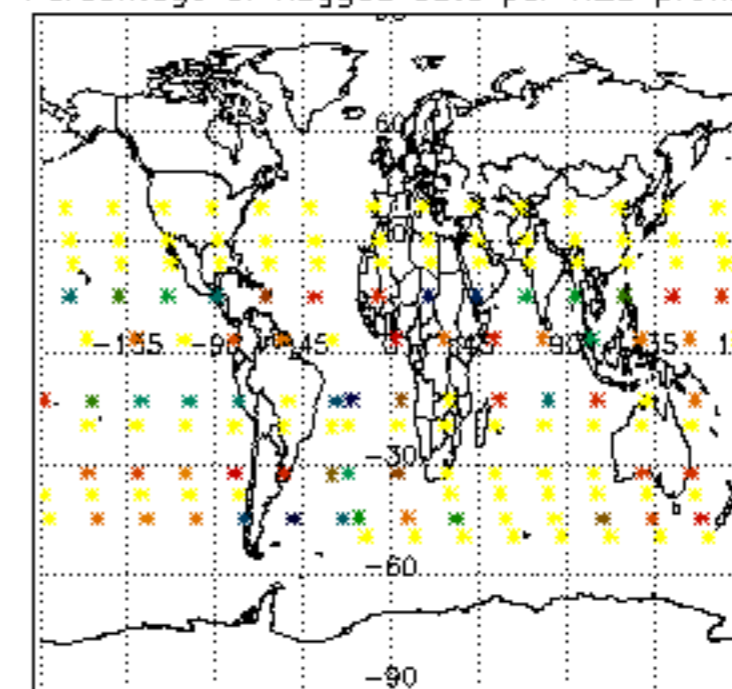
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-JAN-2006 00:05:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JAN-2006 00:05:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JAN-2006 00:05:07



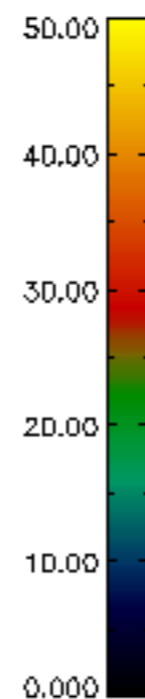
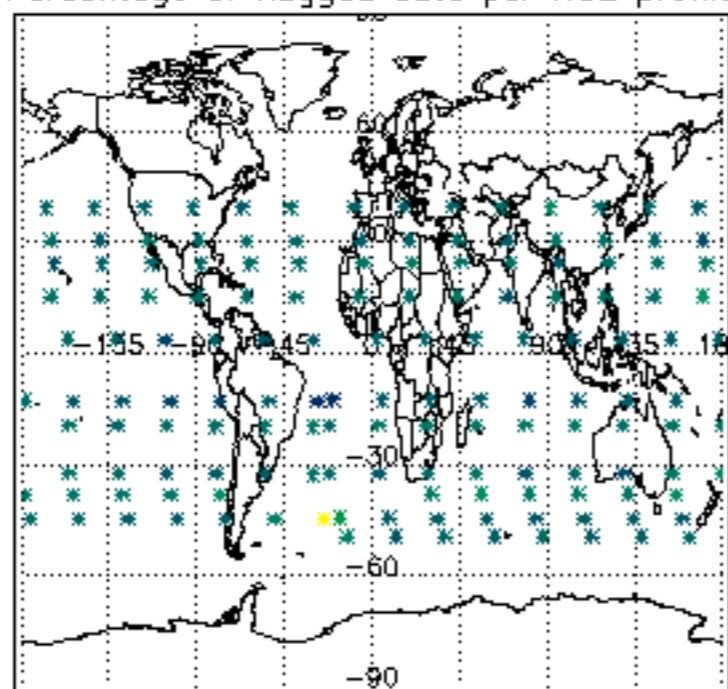
Percentage of flagged data per D3 profile



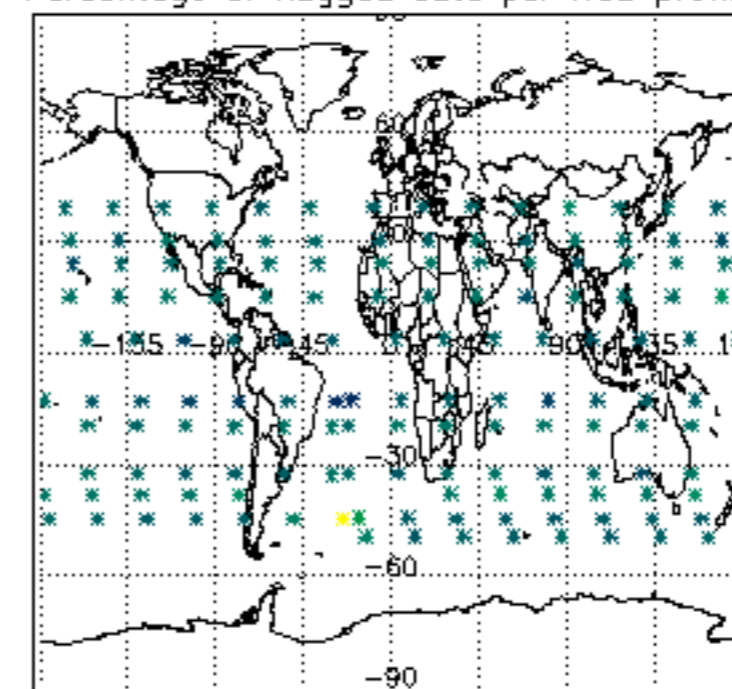
Percentage of flagged data per H2O profile

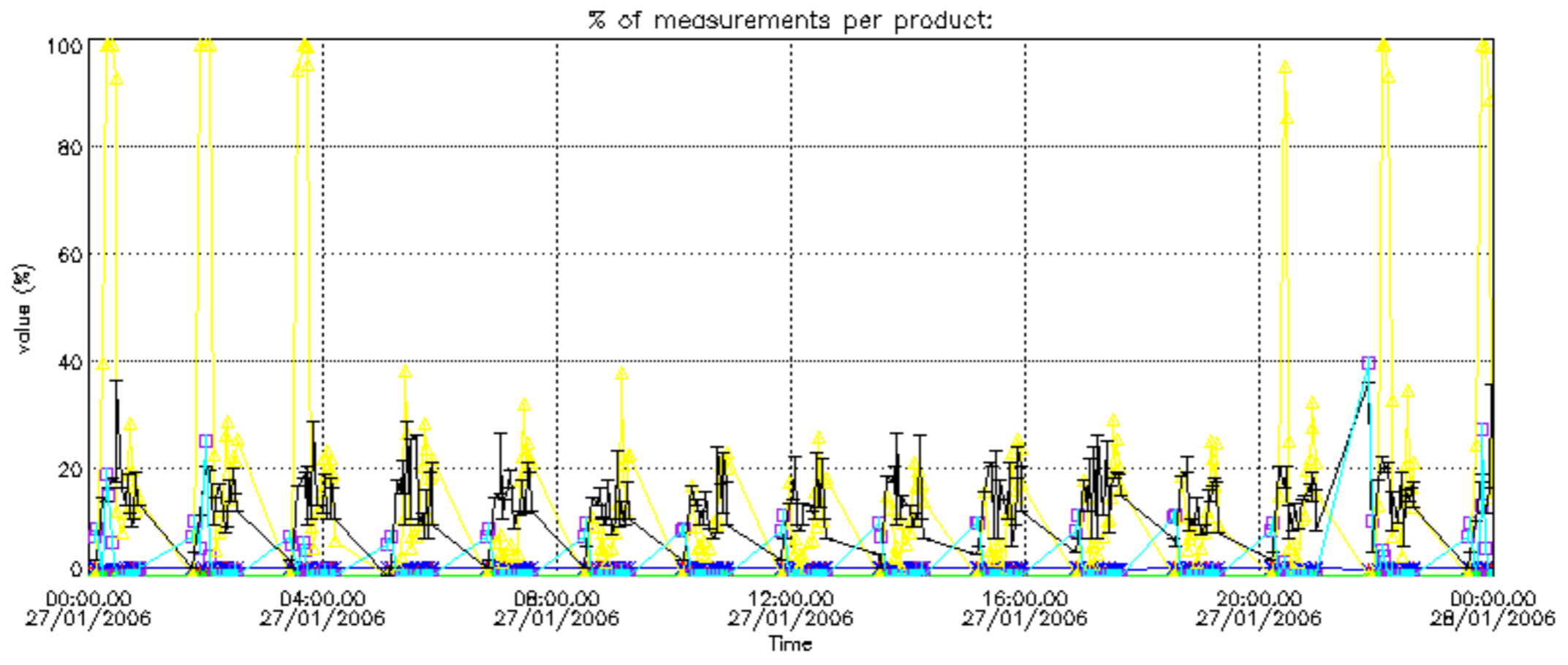


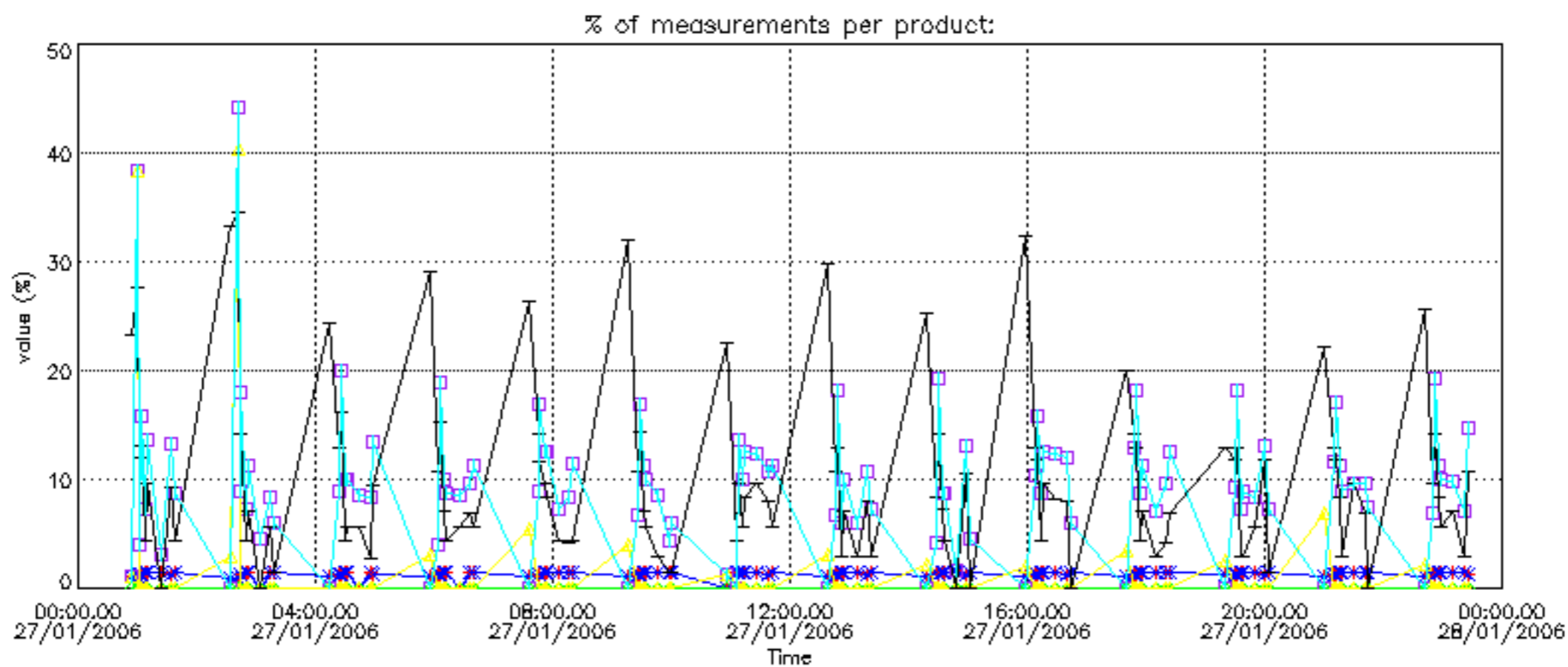
Percentage of flagged data per NO2 profile



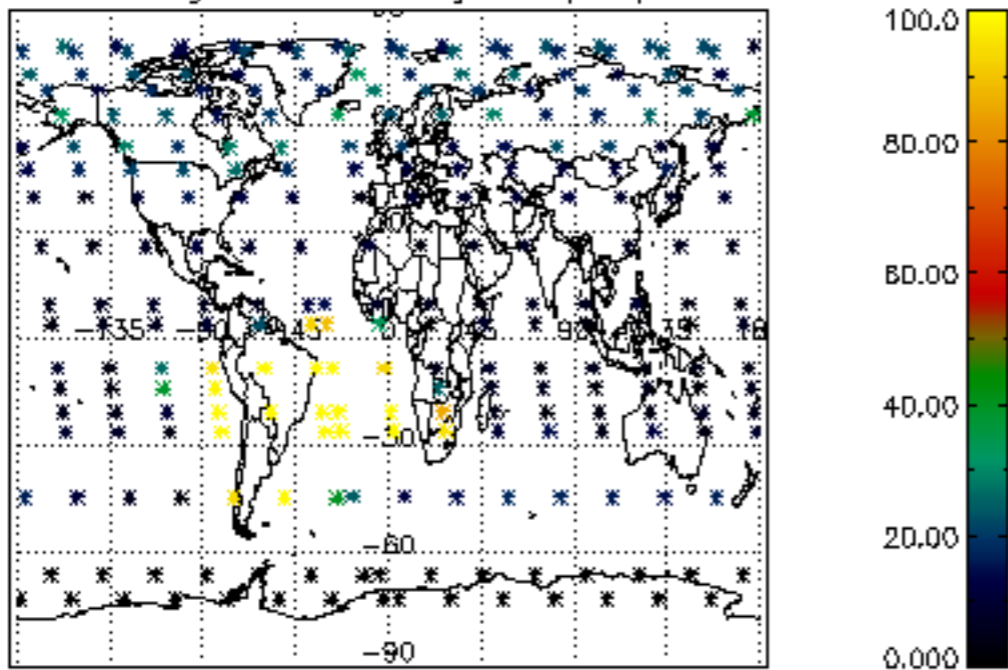
Percentage of flagged data per NO3 profile



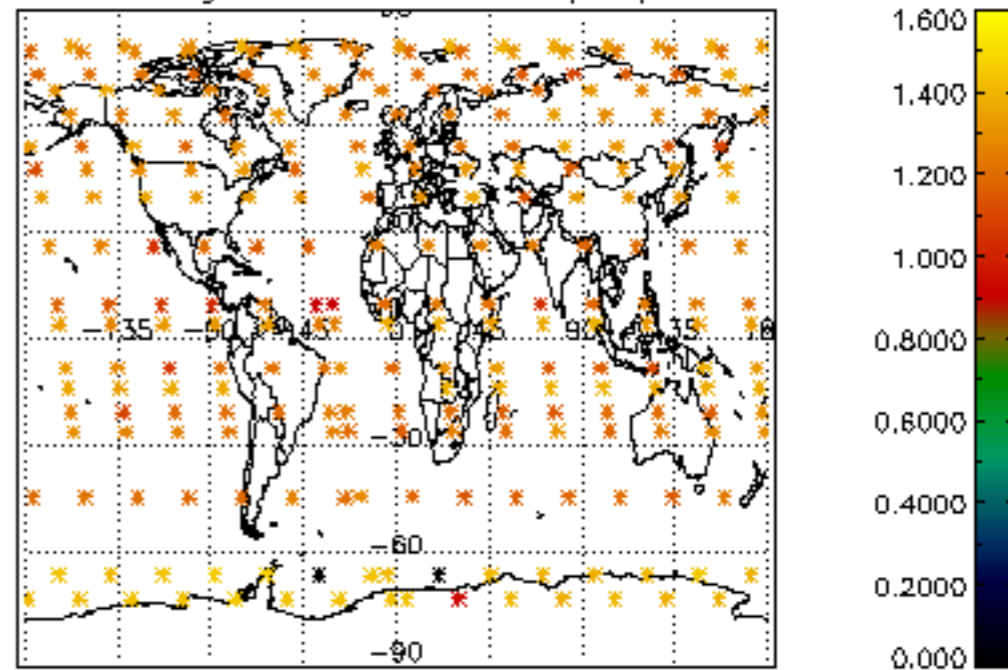




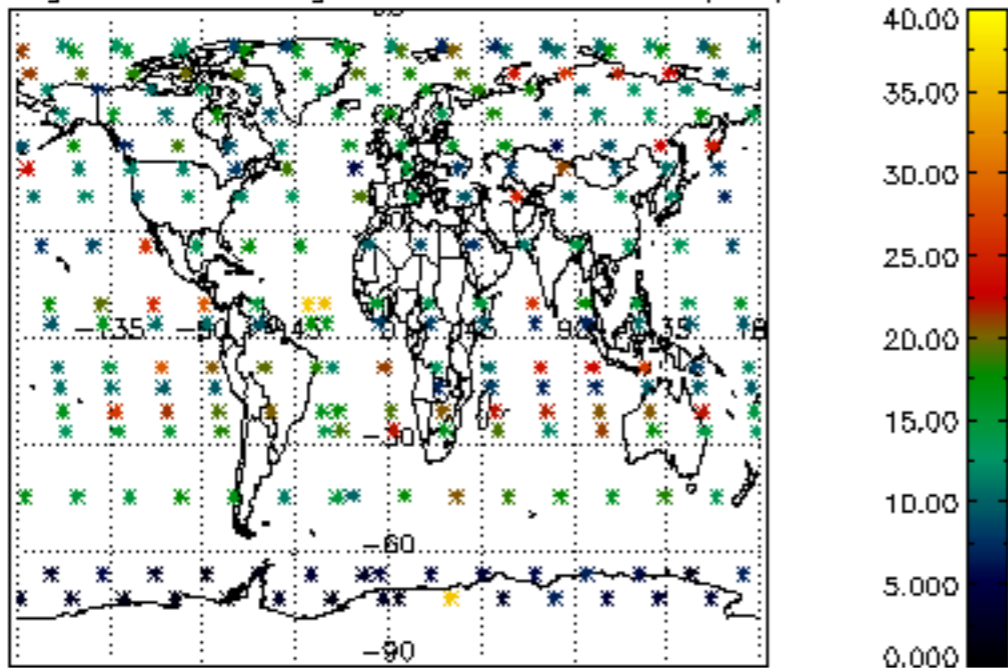
Percentage of cosmic ray hits per profile



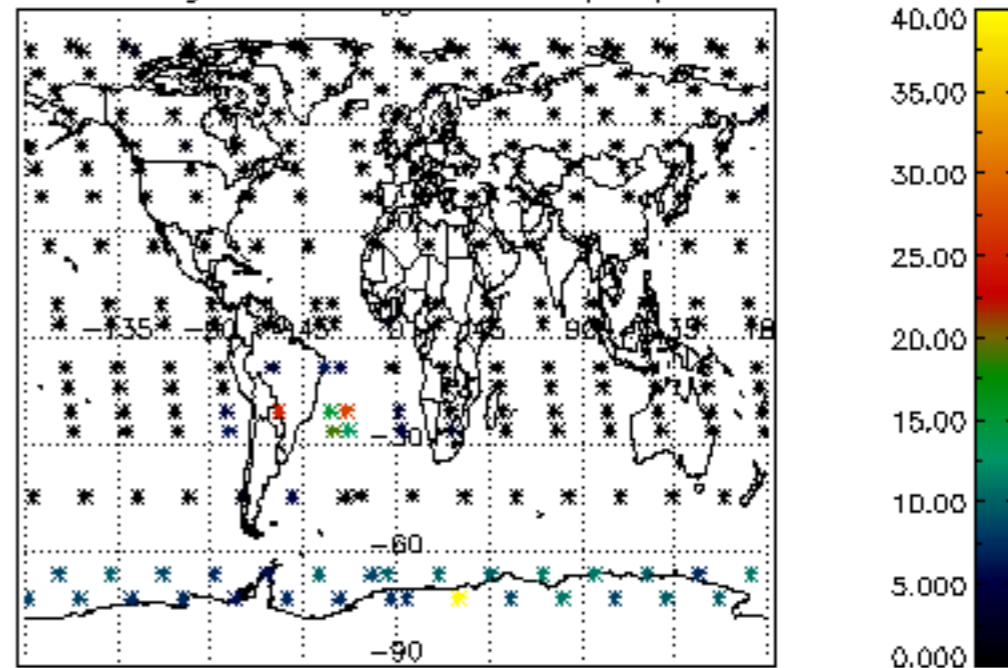
Percentage of datation errors per profile



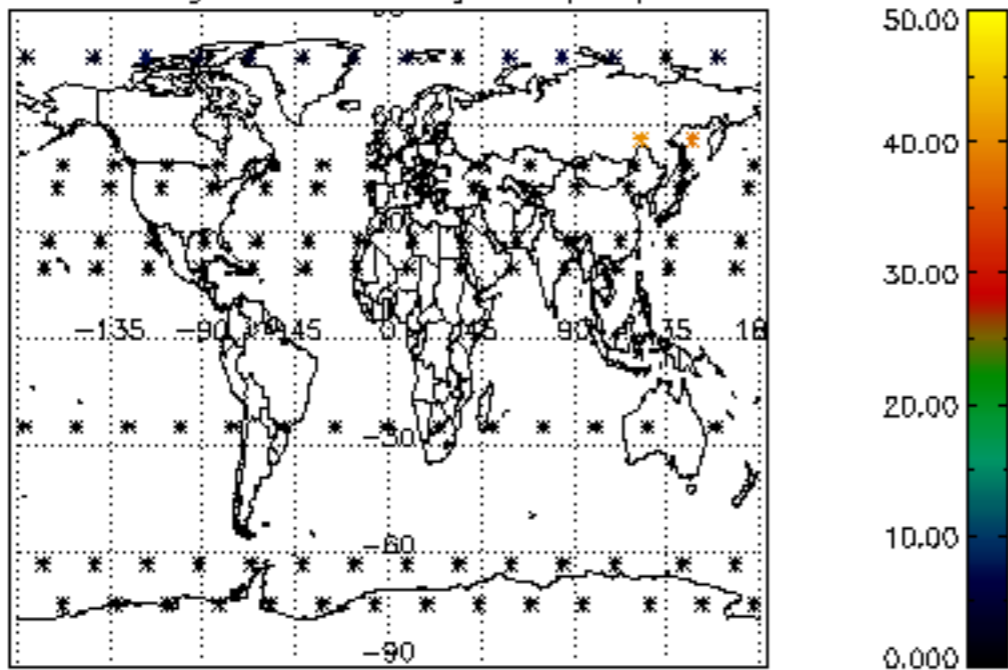
Percentage of star falling outside central band per profile



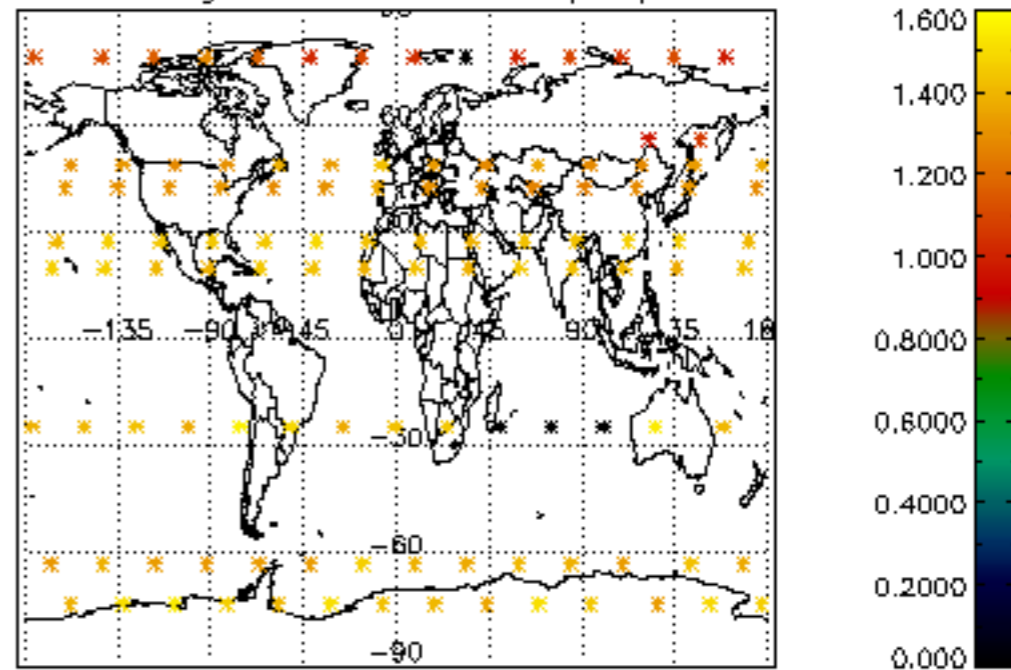
Percentage of saturation errors per profile



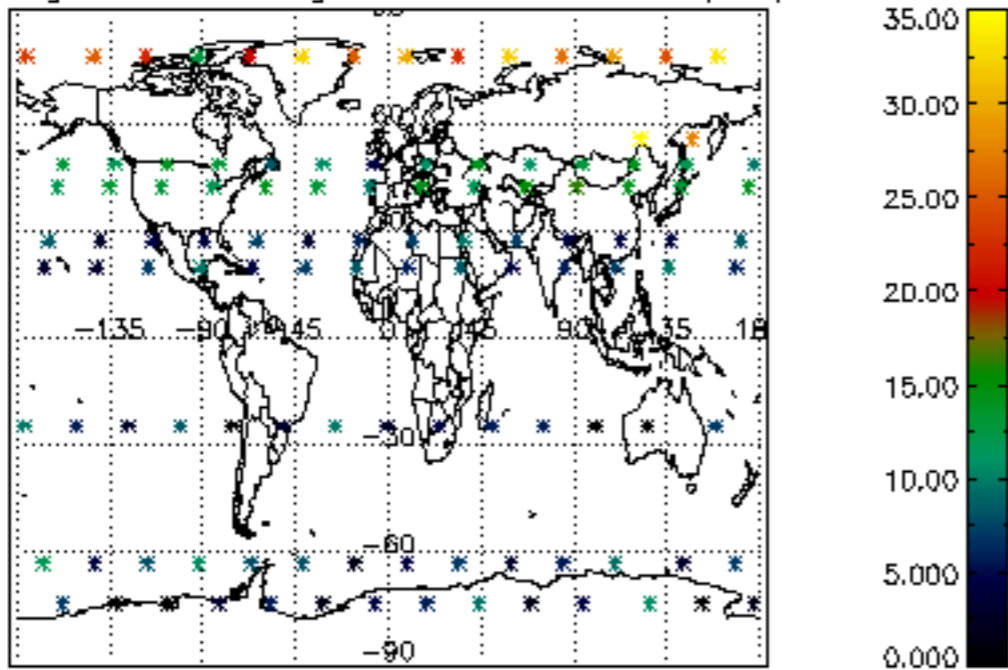
Percentage of cosmic ray hits per profile



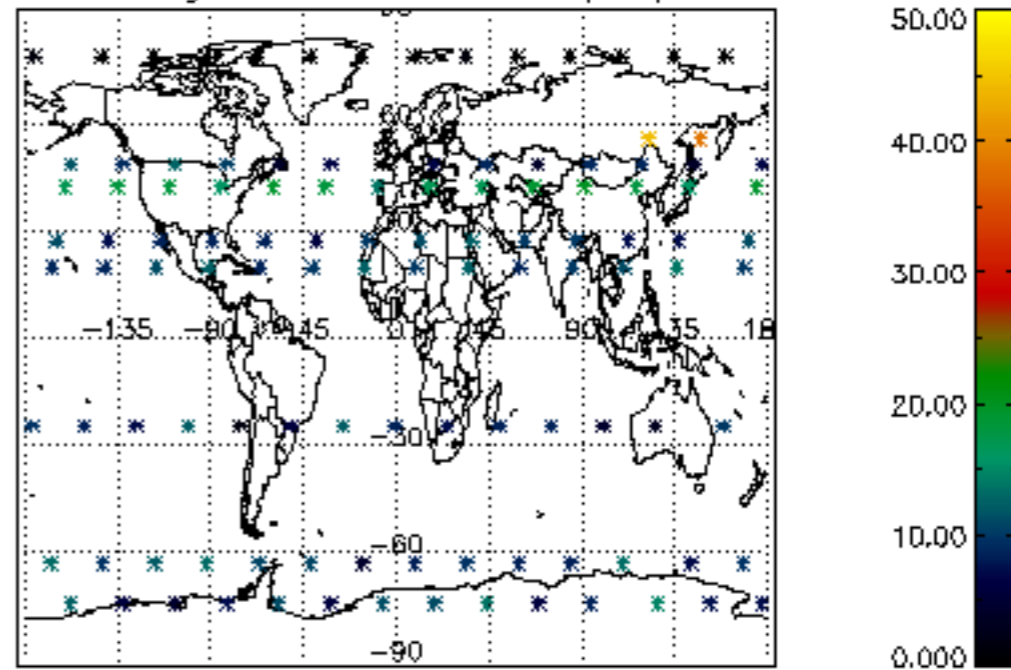
Percentage of datation errors per profile

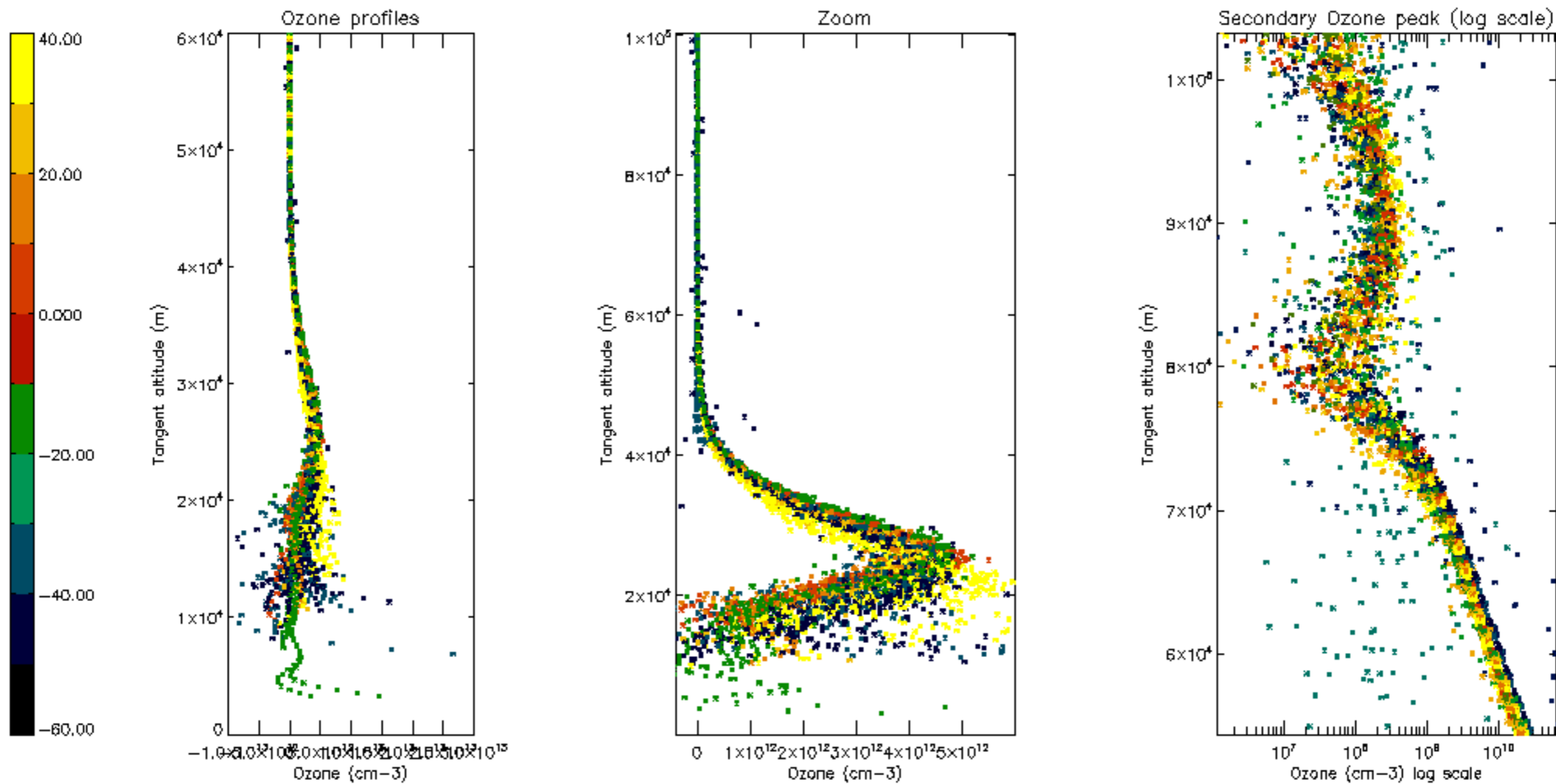


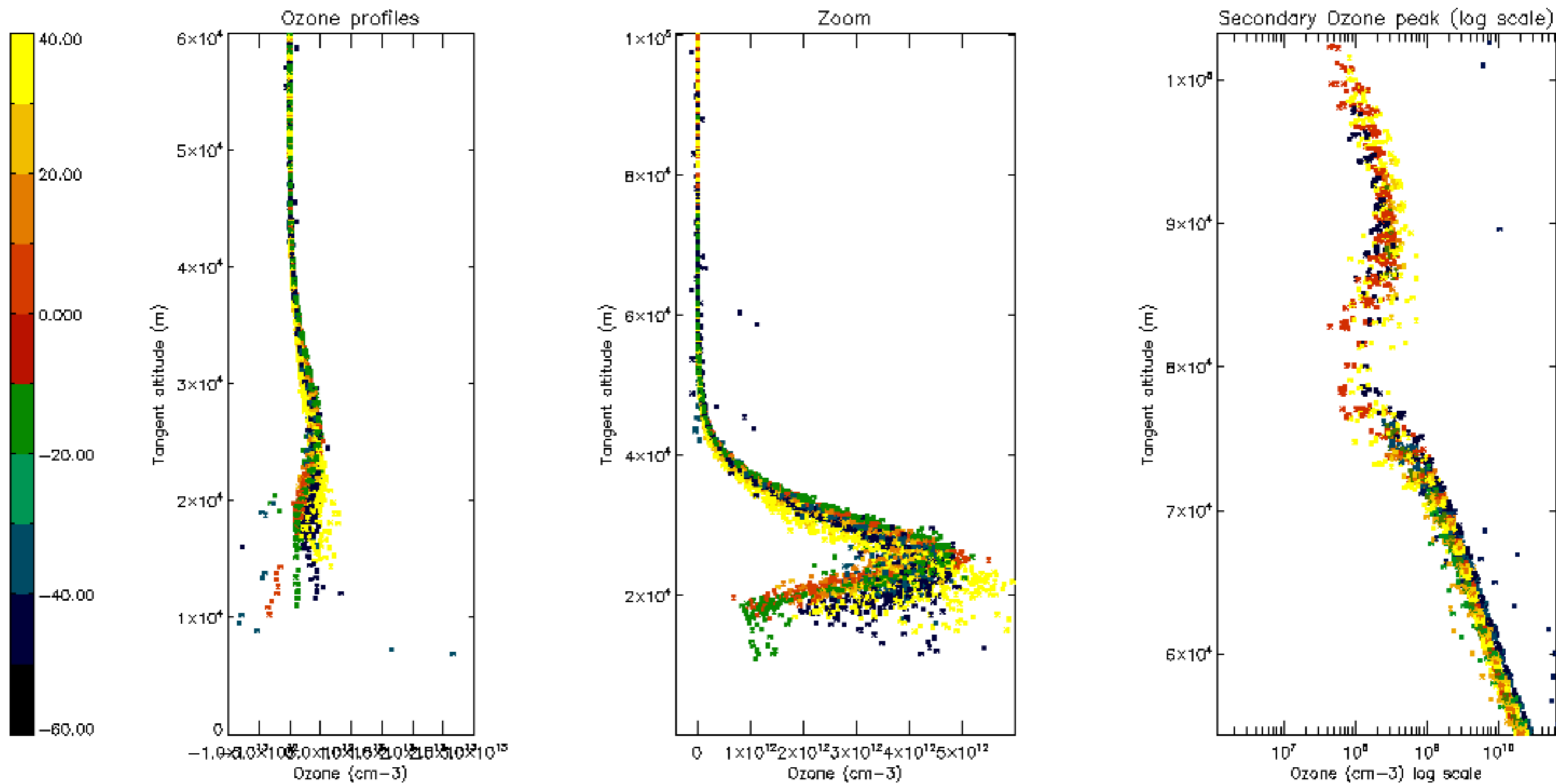
Percentage of star falling outside central band per profile

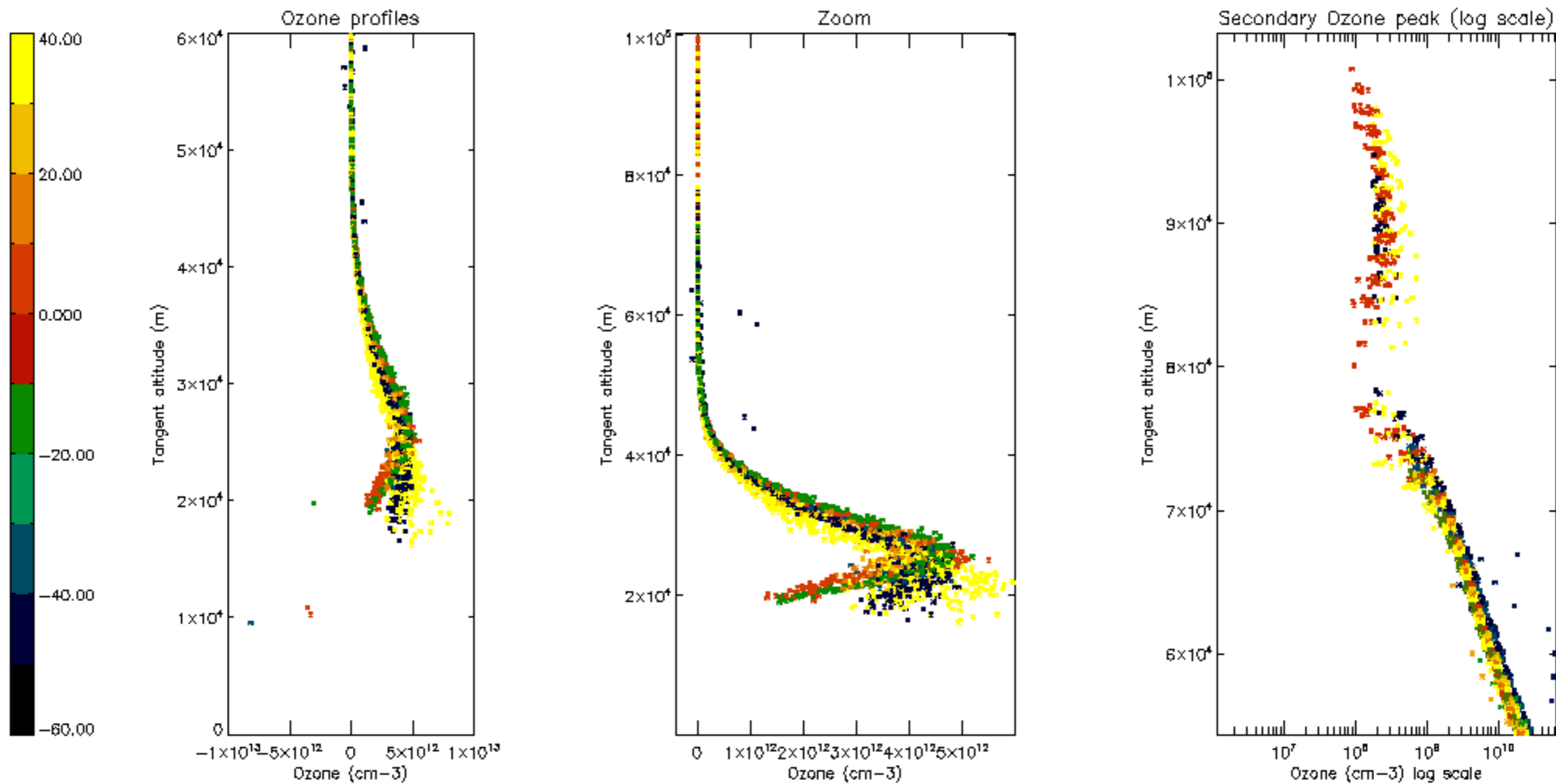


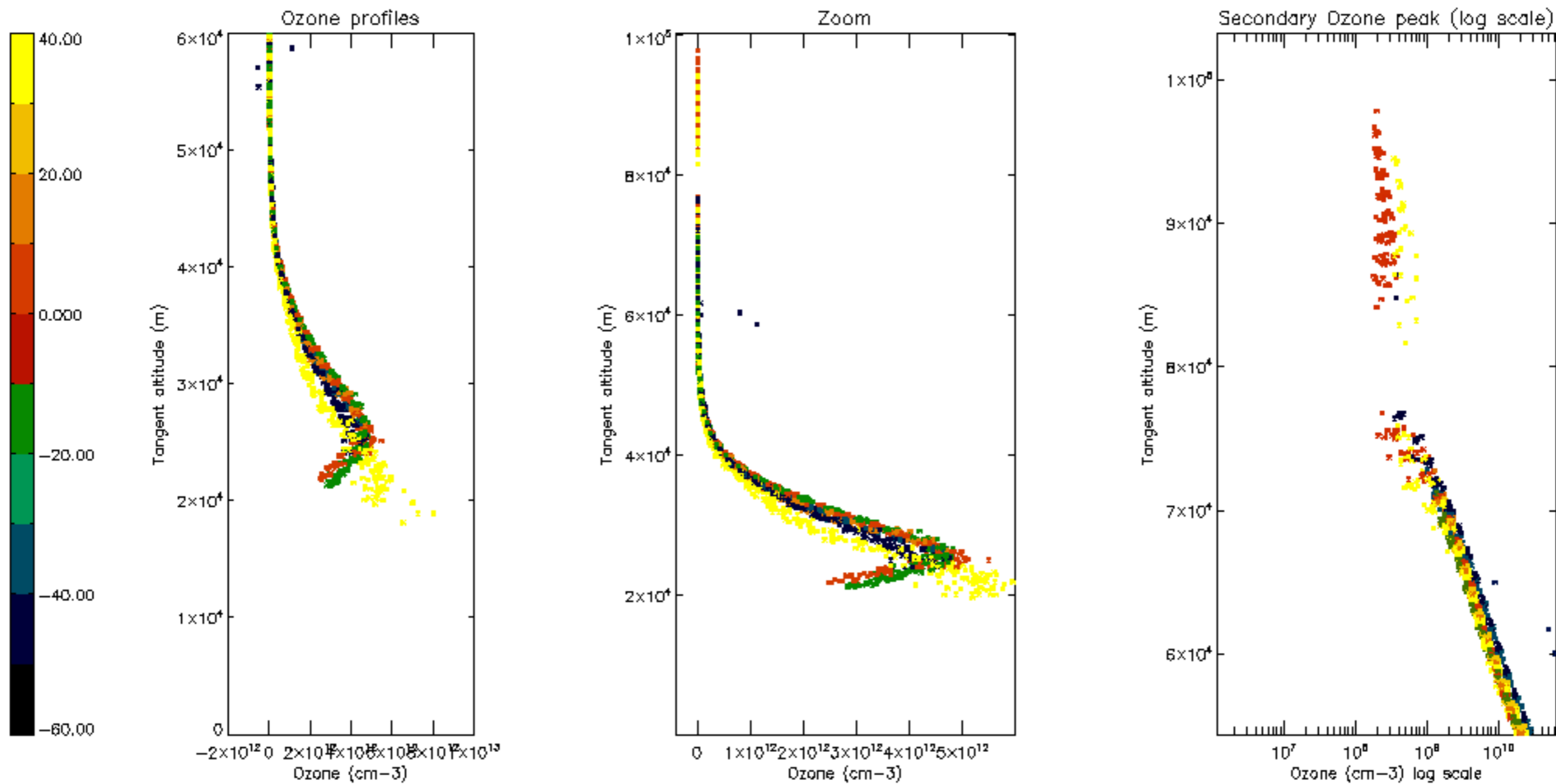
Percentage of saturation errors per profile

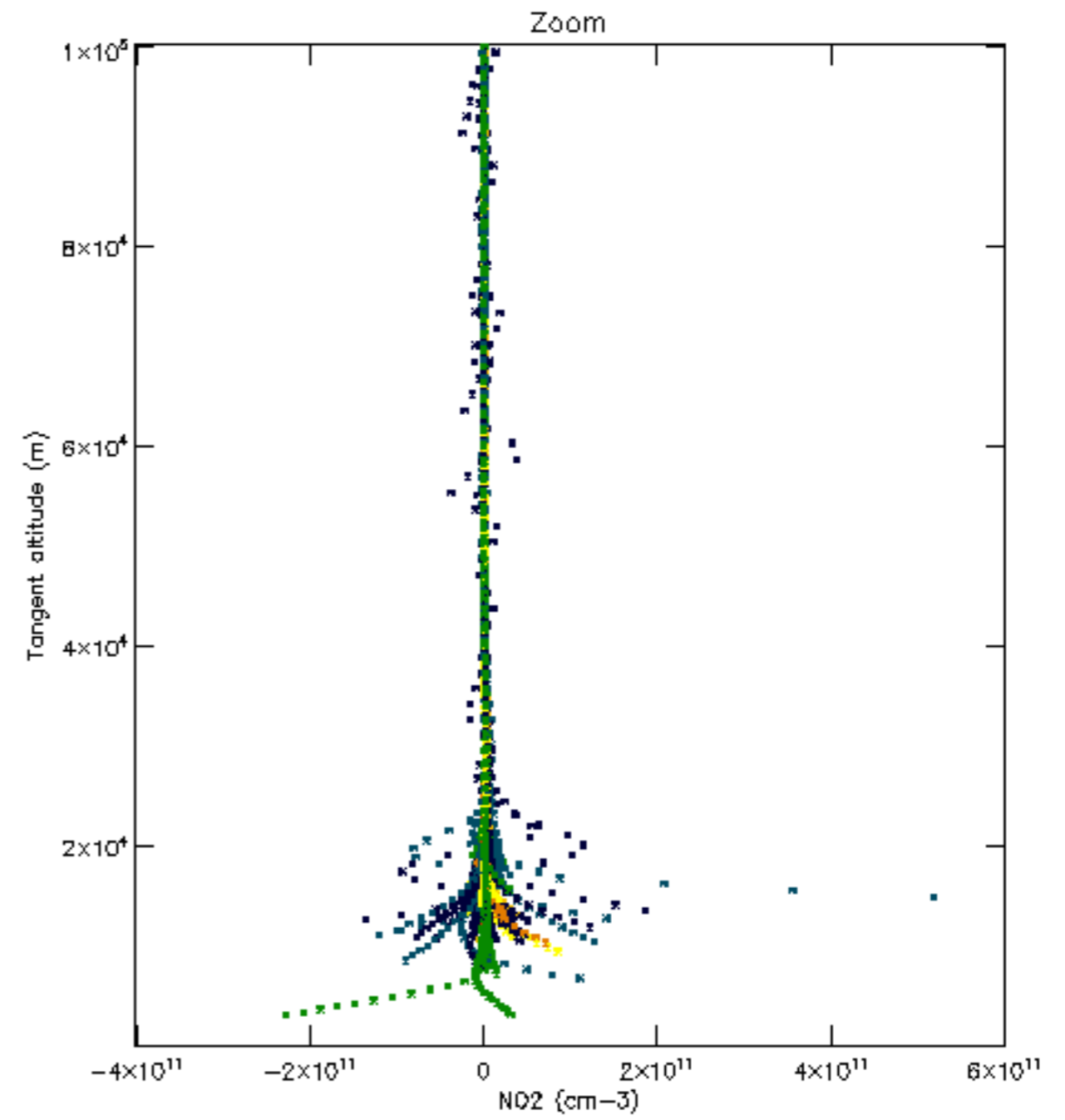
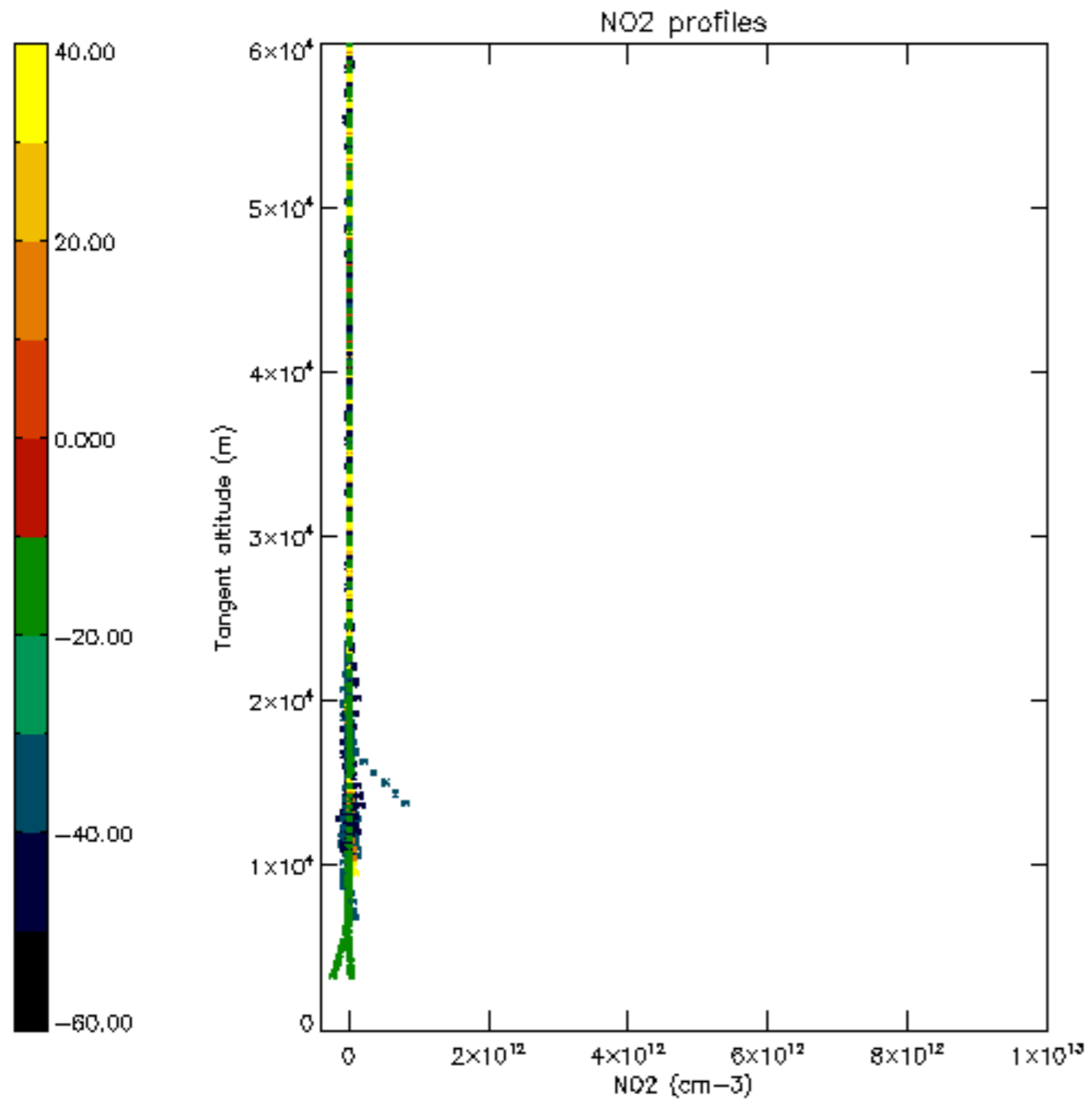


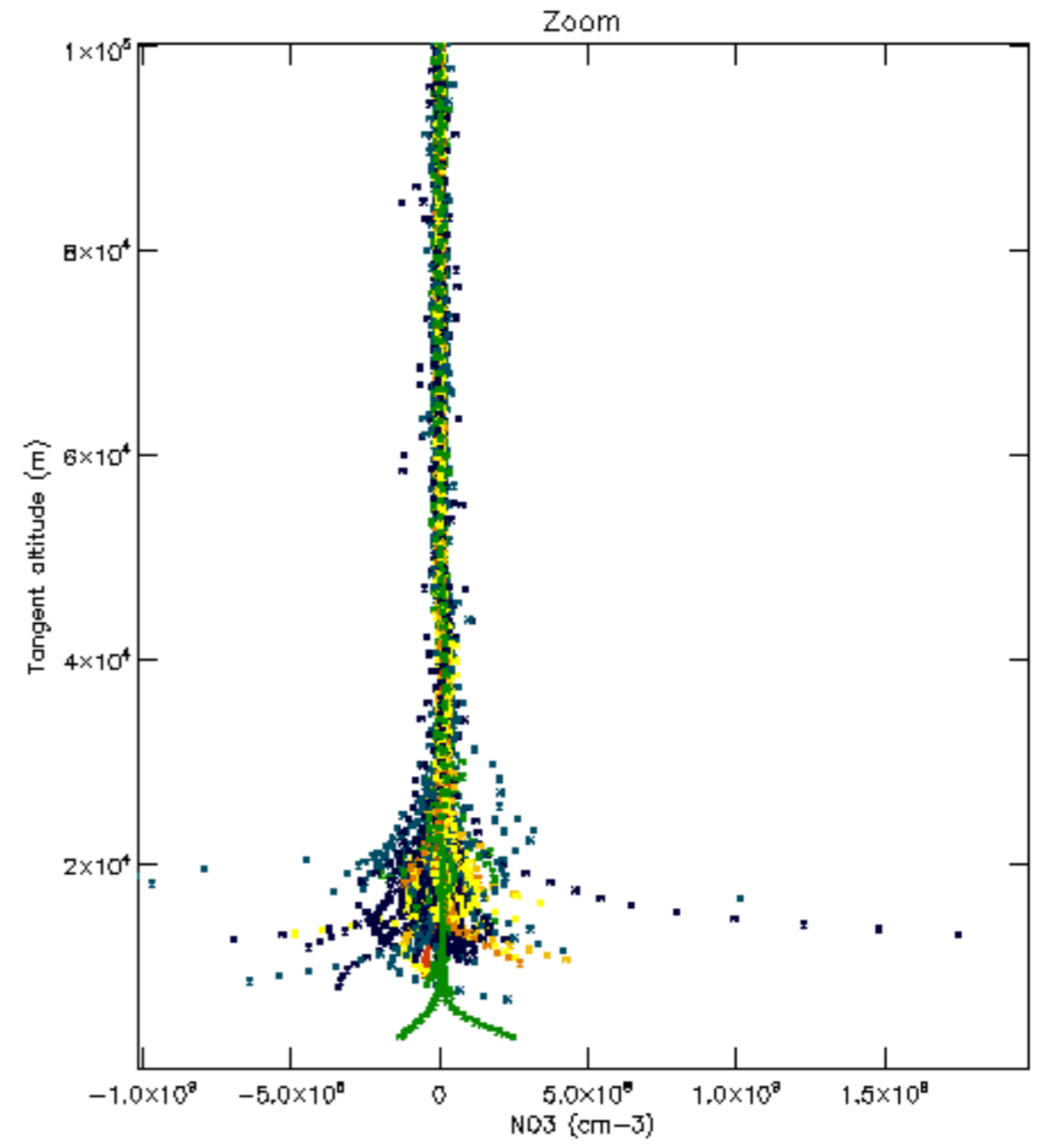
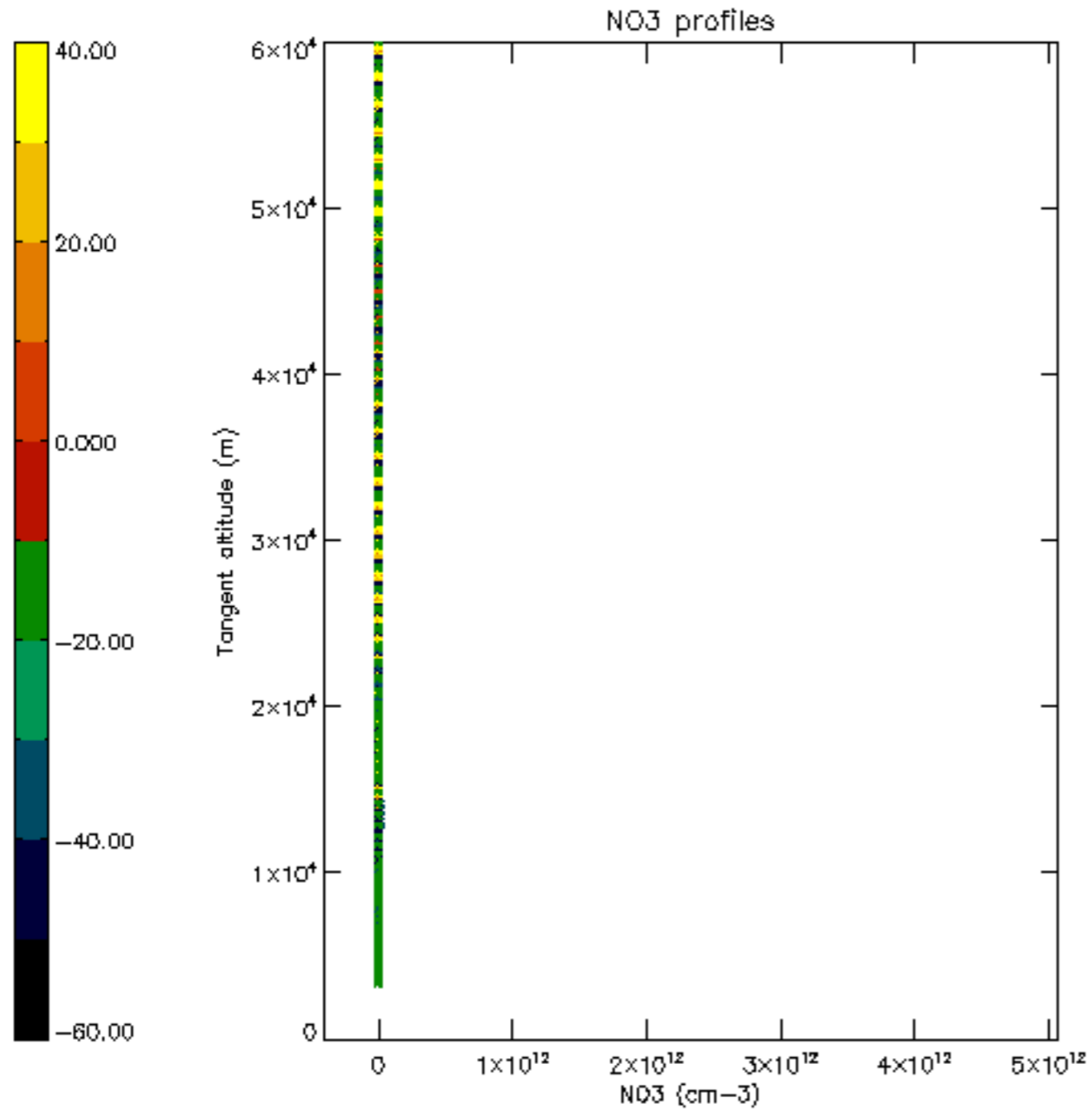


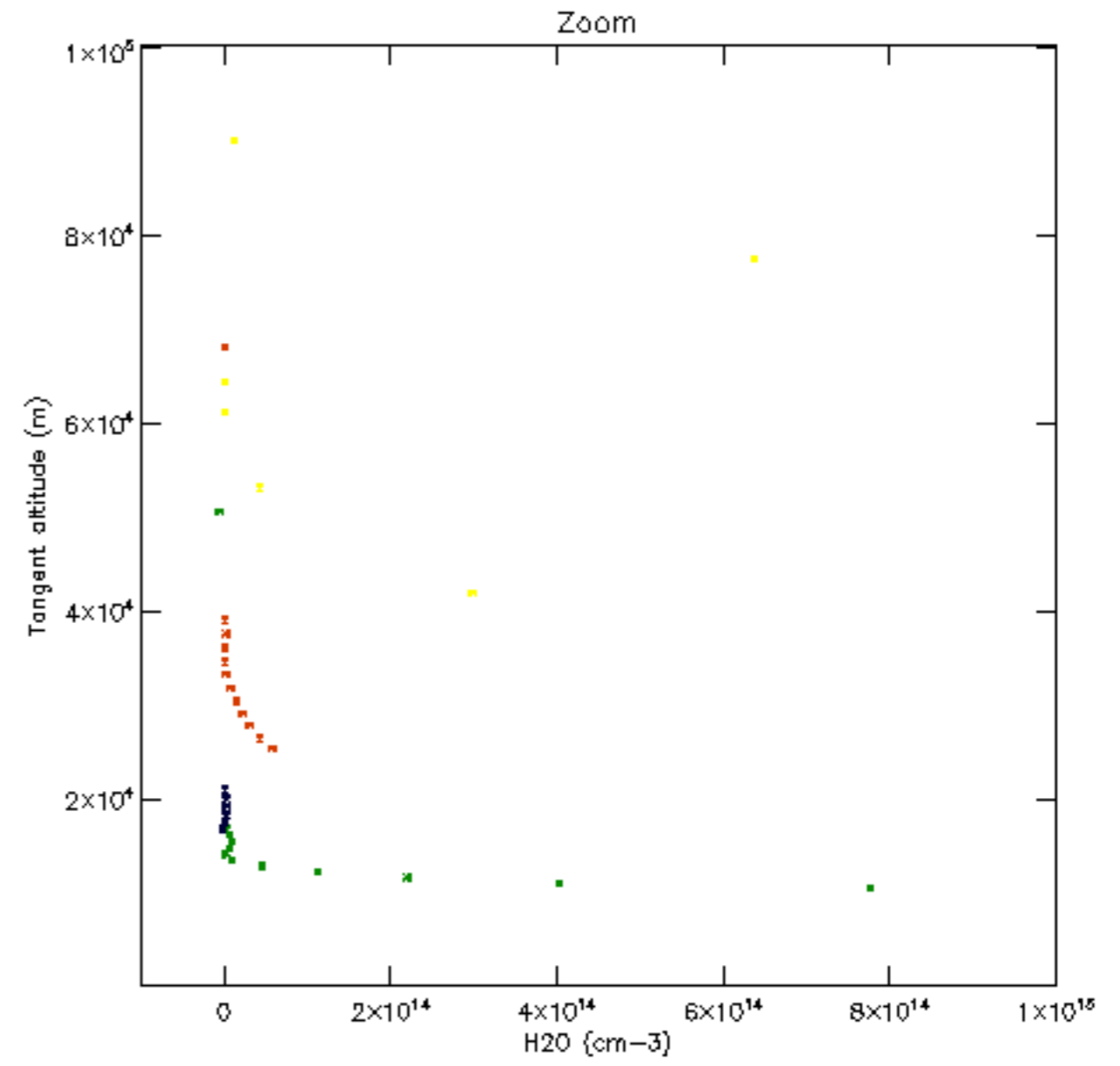
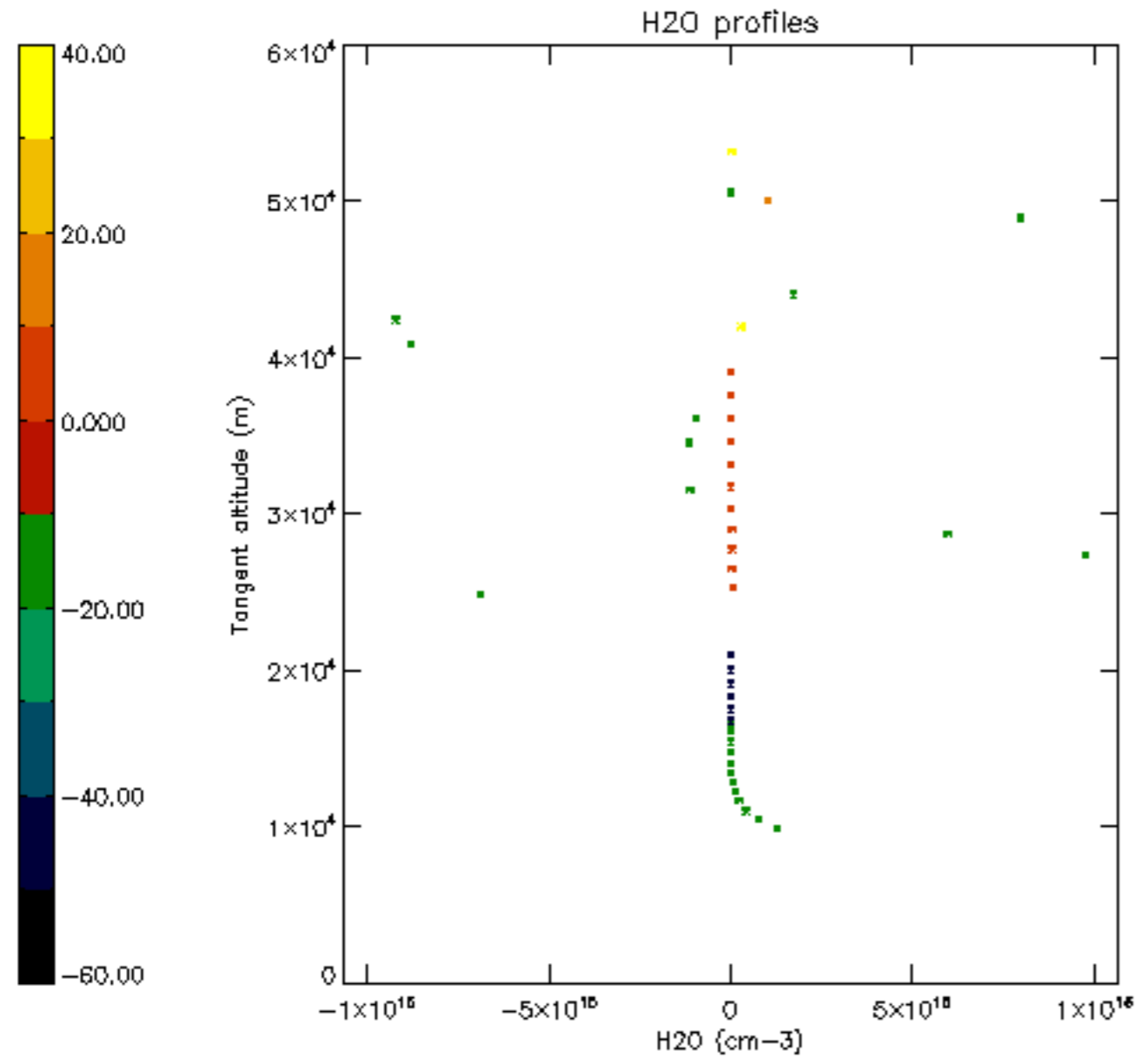


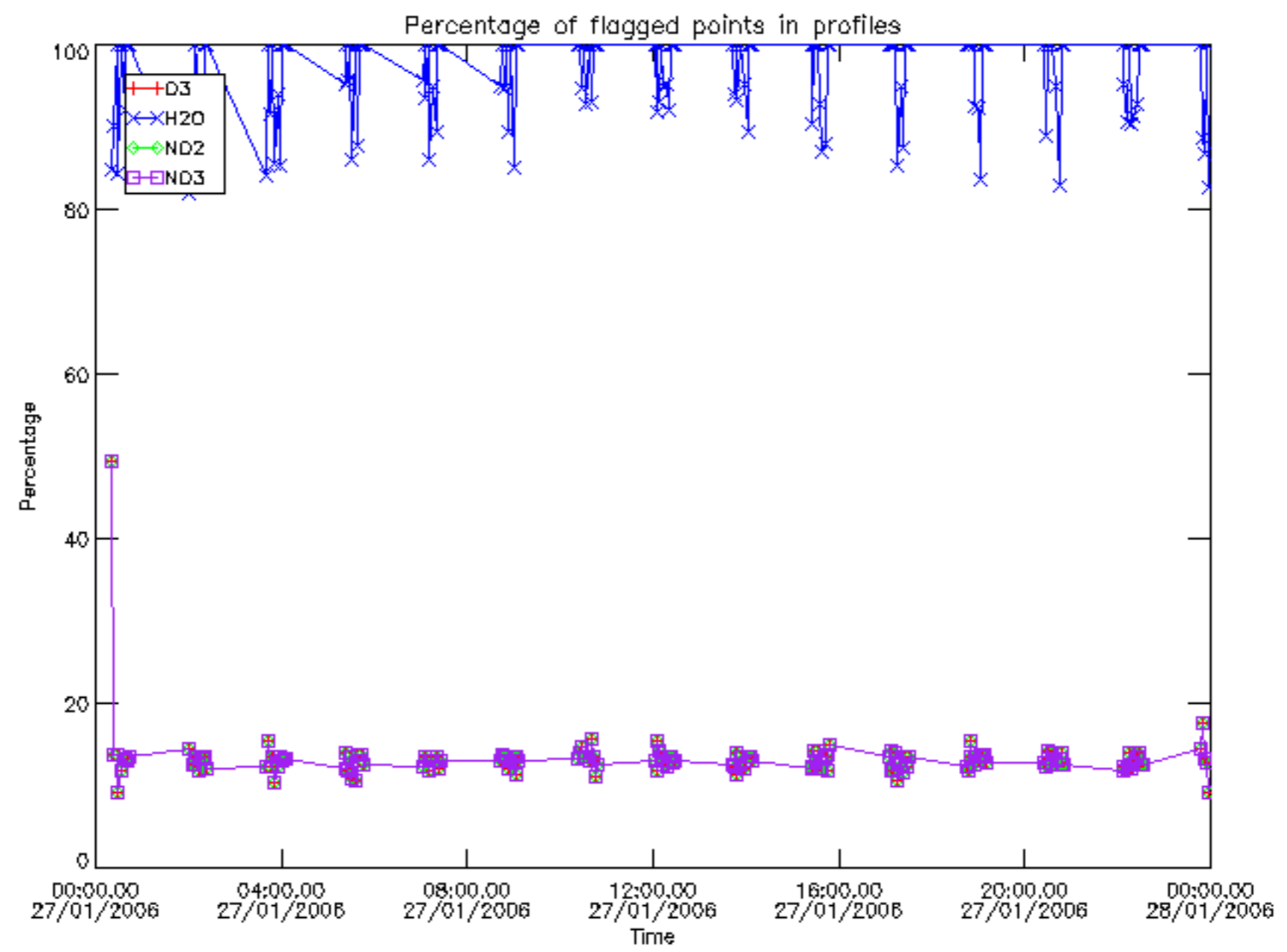




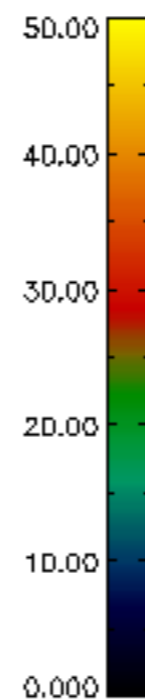
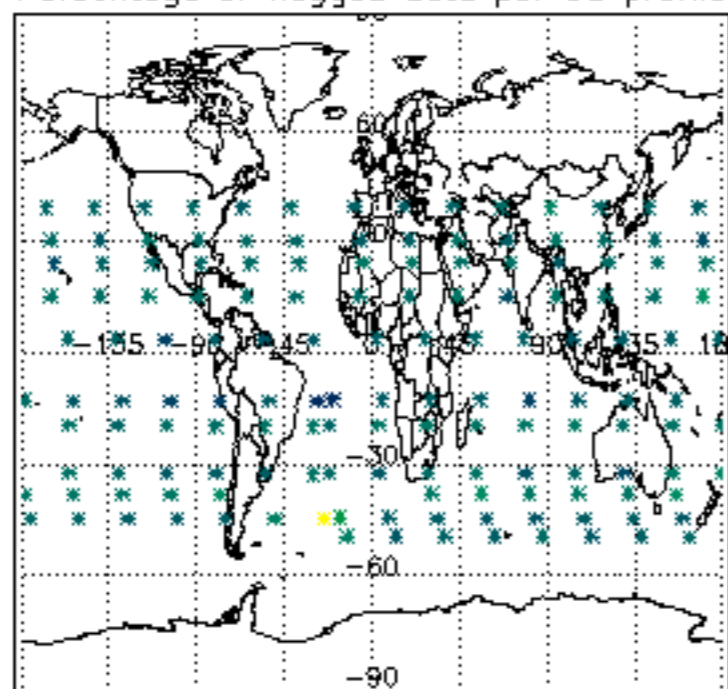




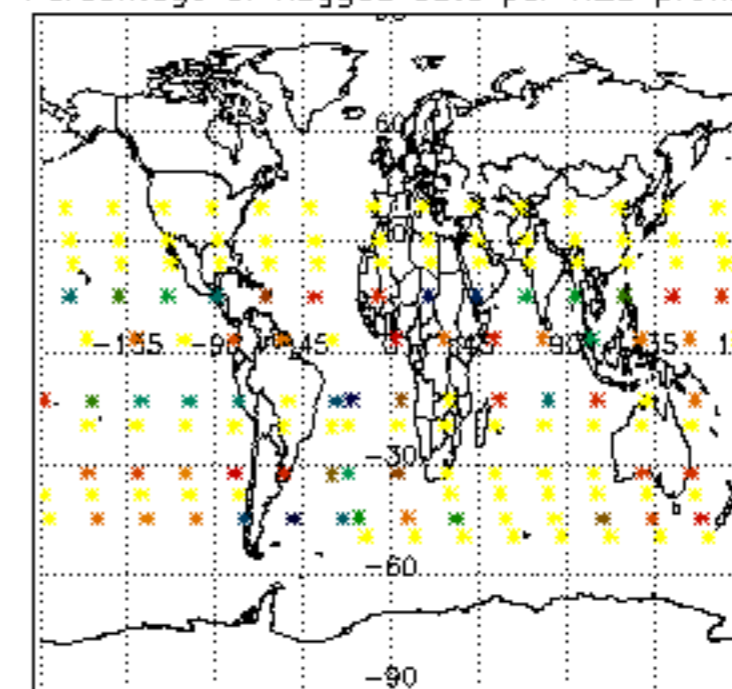




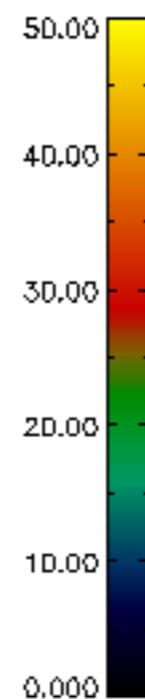
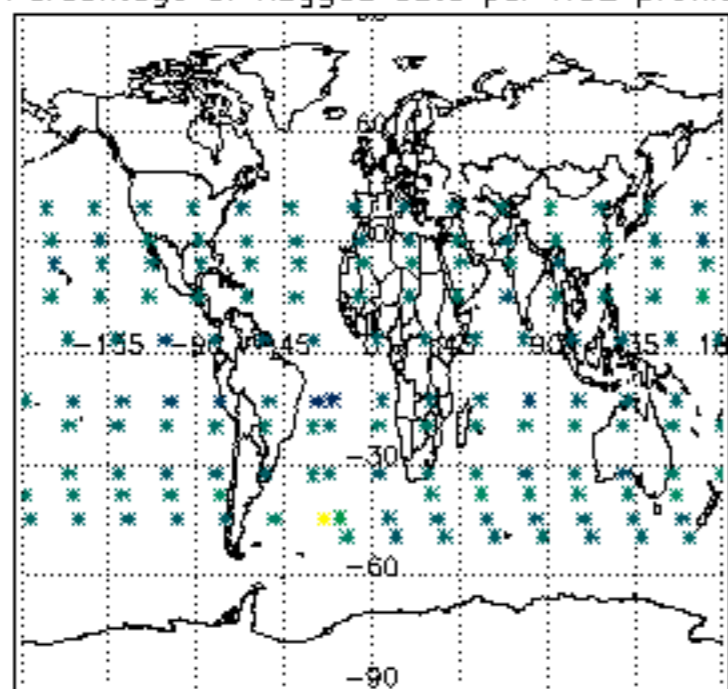
Percentage of flagged data per D3 profile



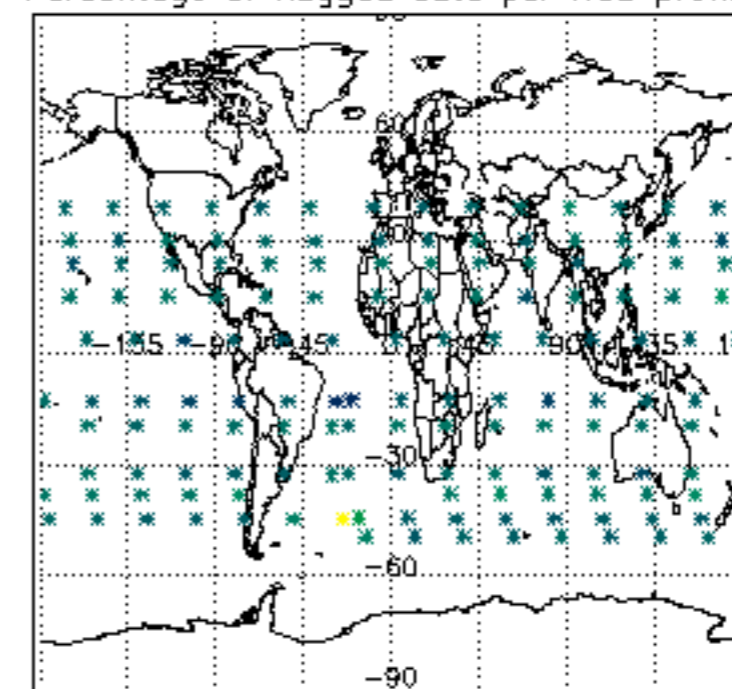
Percentage of flagged data per H2O profile

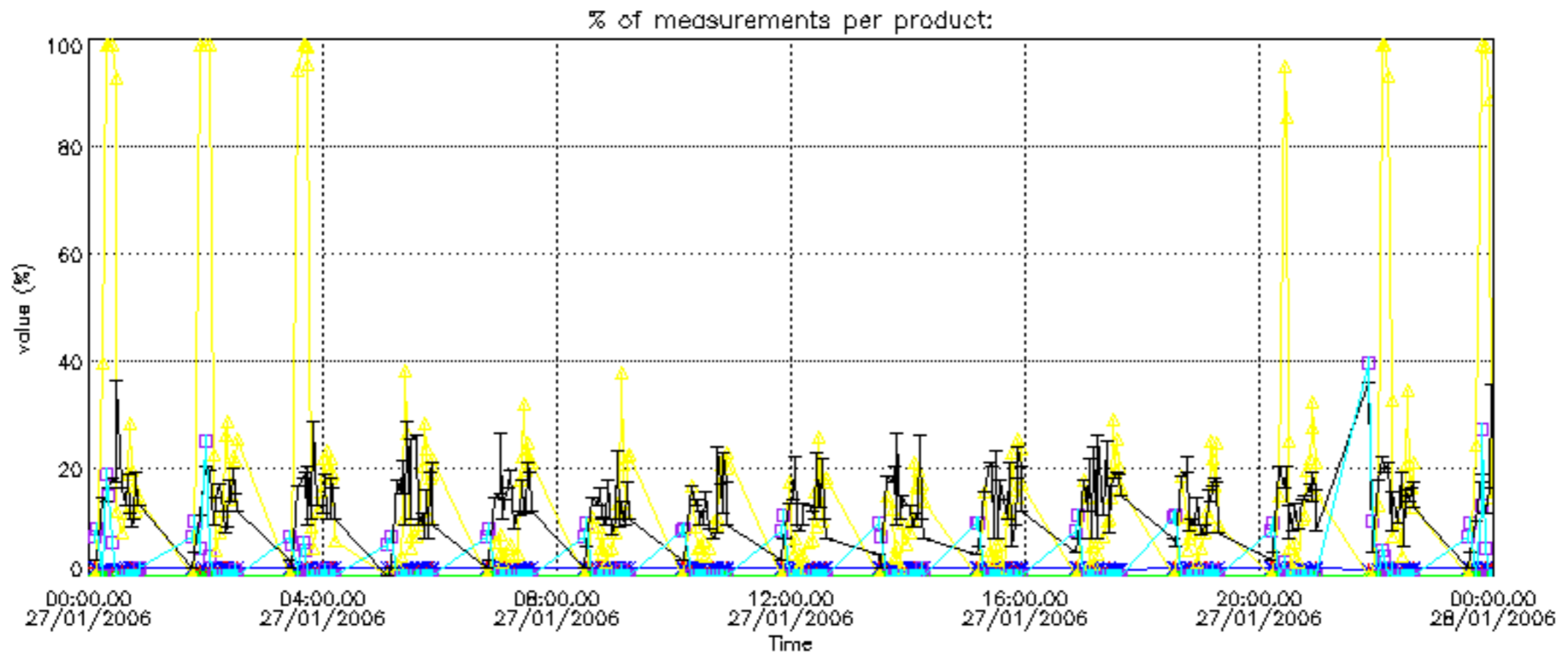


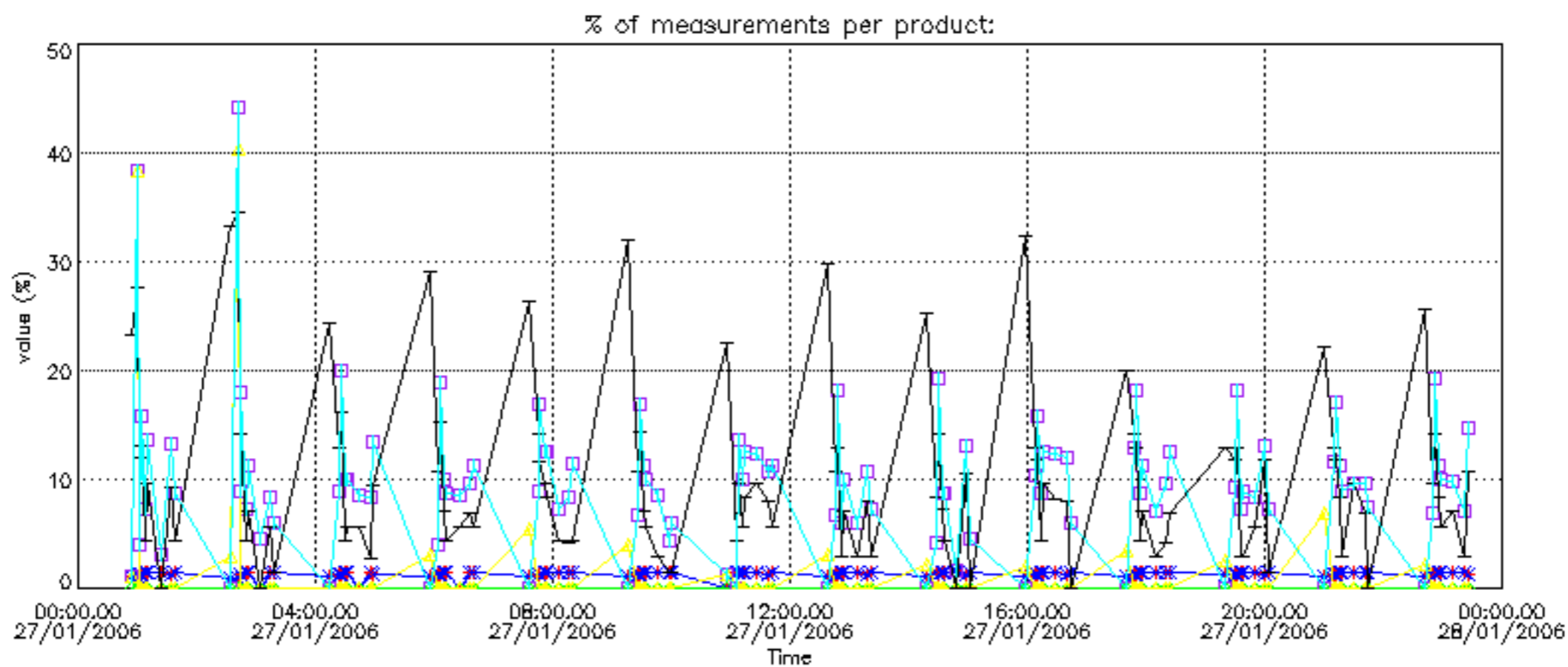
Percentage of flagged data per NO2 profile



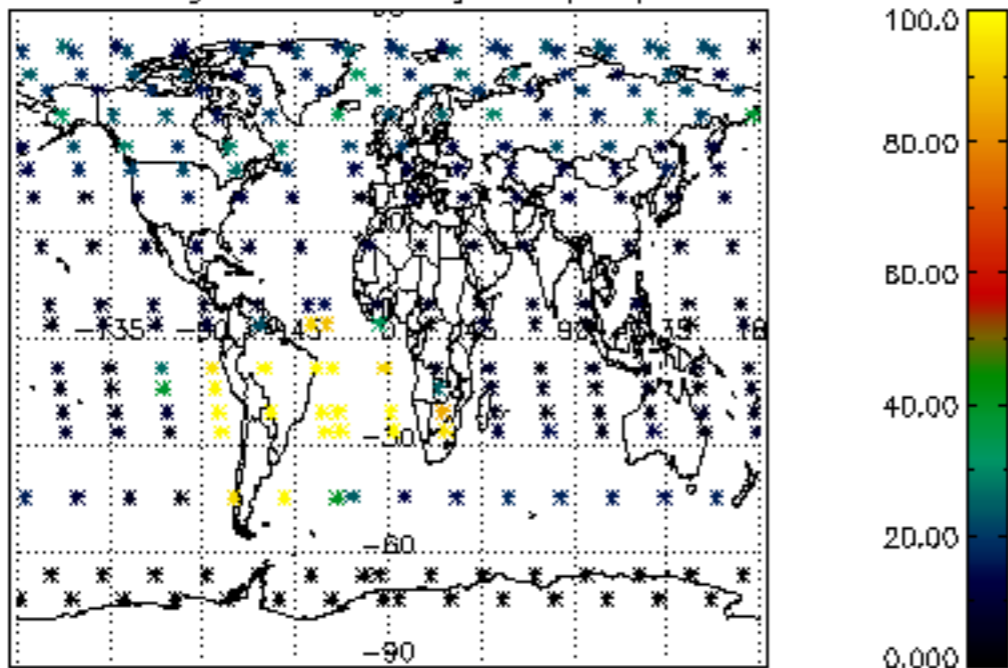
Percentage of flagged data per NO3 profile



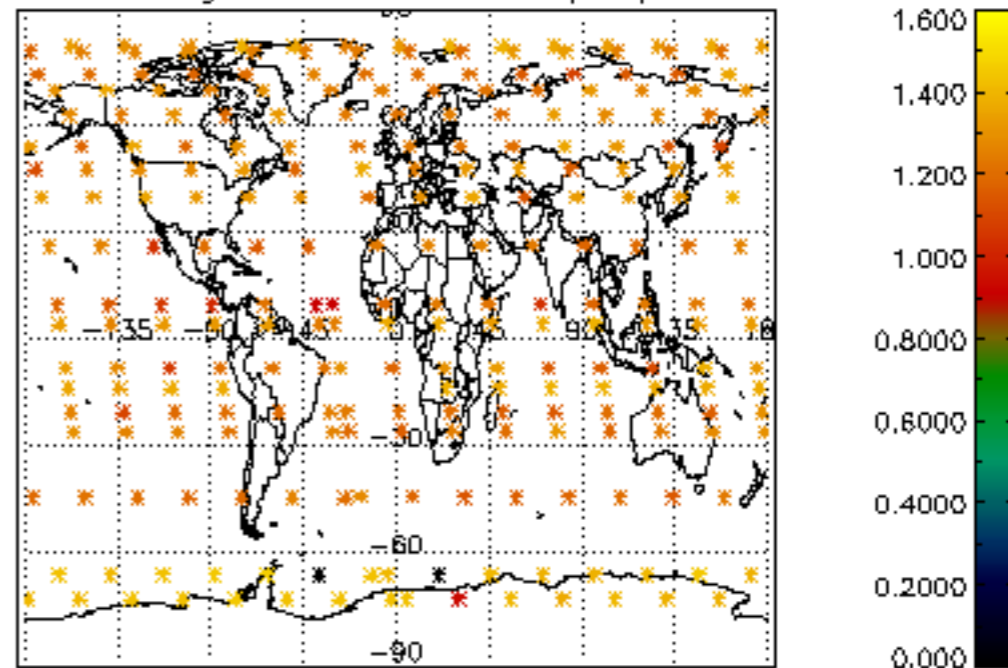




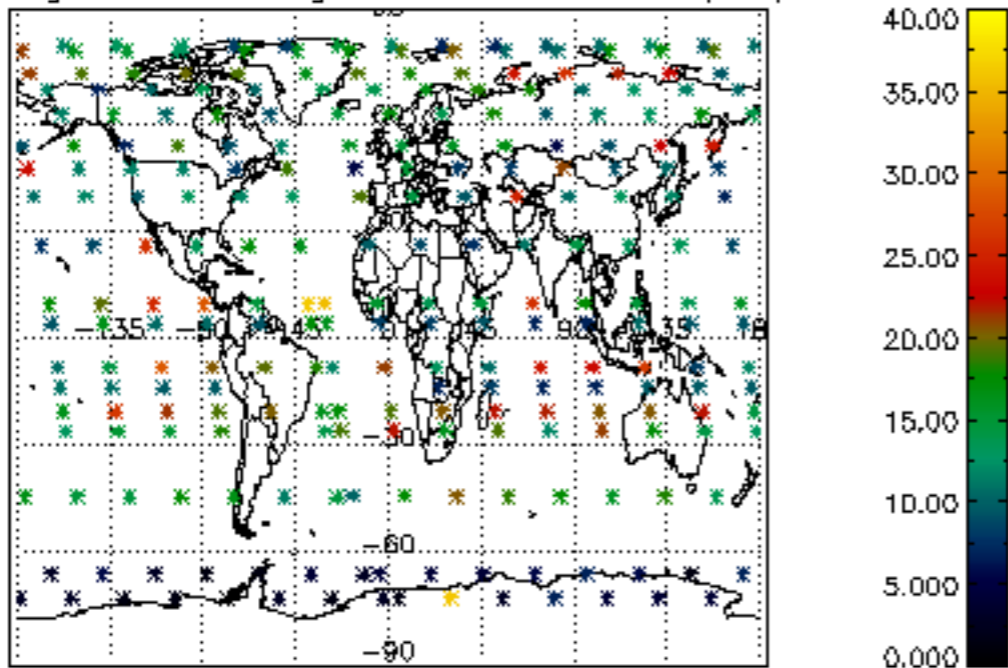
Percentage of cosmic ray hits per profile



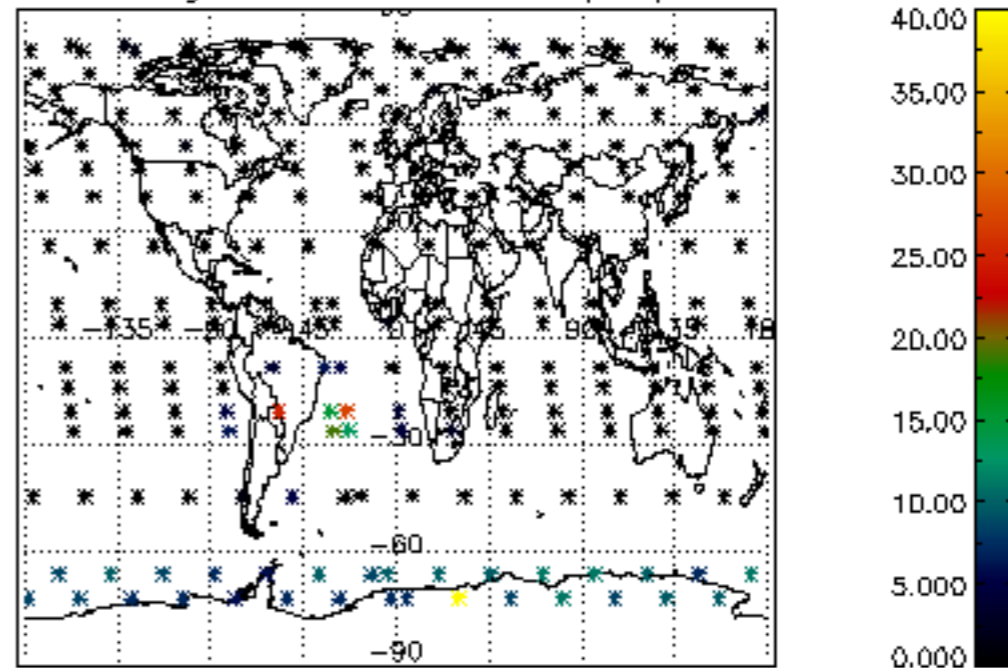
Percentage of datation errors per profile



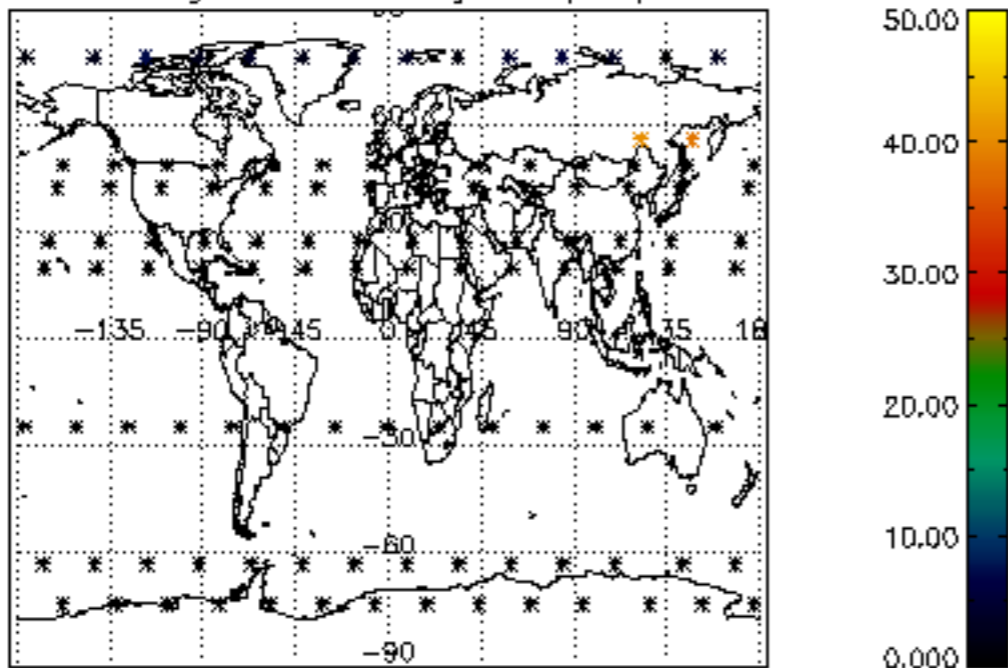
Percentage of star falling outside central band per profile



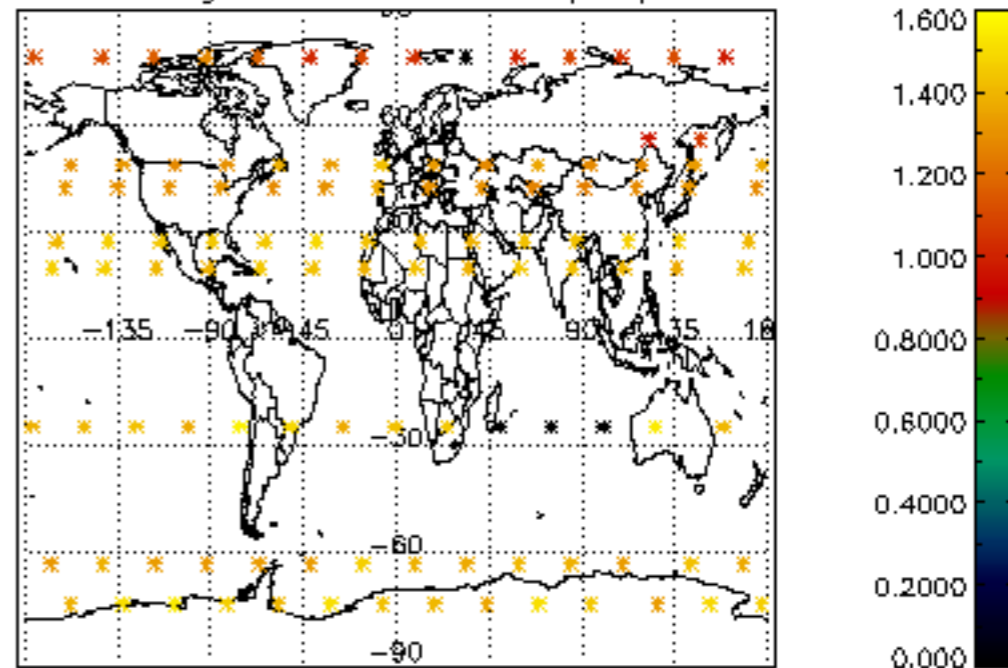
Percentage of saturation errors per profile



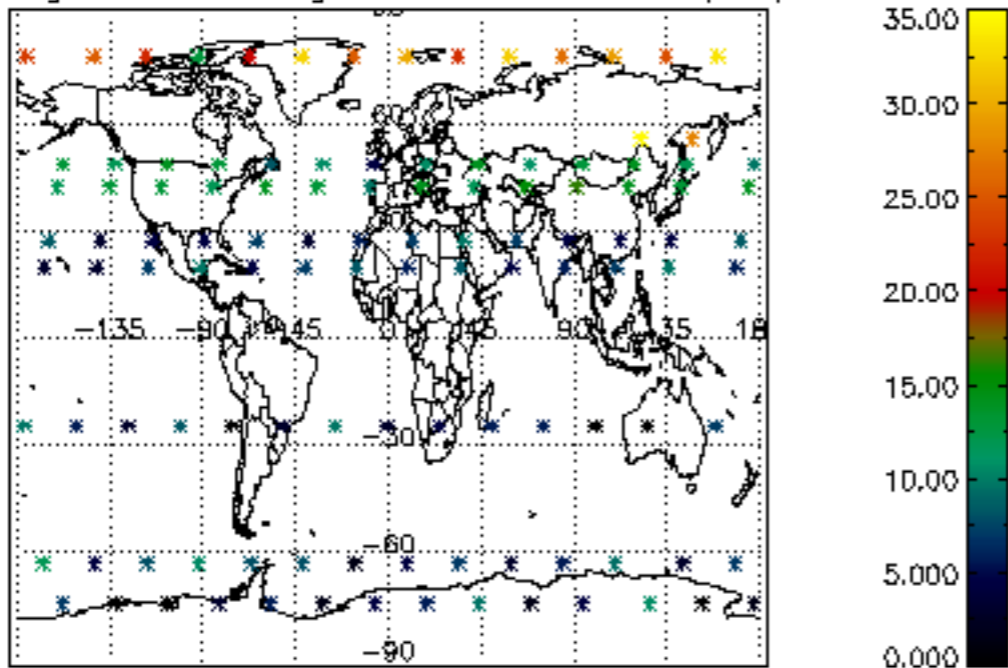
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

