

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	19APR2013 05:31:50
Data source version	GOMOS/6.01
Start time of products	03-07-2004 (03JUL2004 00:00:00)
Stop time of products	04-07-2004 (04JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	475
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__2PRFIN20040703_000157_000000412028_00159_12237_2220.N1	03-JUL-2004 00:01:57	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12237	No
2	GOM_NL__2PRFIN20040703_000343_000000352028_00159_12237_2221.N1	03-JUL-2004 00:03:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	12237	No
3	GOM_NL__2PRFIN20040703_000521_000000552028_00159_12237_2222.N1	03-JUL-2004 00:05:21	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12237	No
4	GOM_NL__2PRFIN20040703_000757_000000742028_00159_12237_2223.N1	03-JUL-2004 00:07:57	Twilight	74.000	53	43Bet And	2.0480	3300.0	148	12237	No
5	GOM_NL__2PRFIN20040703_001041_000000422028_00159_12237_2224.N1	03-JUL-2004 00:10:41	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12237	No
6	GOM_NL__2PRFIN20040703_001228_000000662028_00159_12237_2225.N1	03-JUL-2004 00:12:28	Dark	66.000	50	13Alp Ari	2.0070	4250.0	132	12237	No
7	GOM_NL__2PRFIN20040703_001726_000000562028_00159_12237_2226.N1	03-JUL-2004 00:17:26	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	12237	No
8	GOM_NL__2PRFIN20040703_002106_000000462028_00159_12237_2227.N1	03-JUL-2004 00:21:06	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12237	No
9	GOM_NL__2PRFIN20040703_003303_000000982028_00159_12237_2228.N1	03-JUL-2004 00:33:03	Dark	98.000	52	16Bet Cet	2.0370	4500.0	196	12237	No
10	GOM_NL__2PRFIN20040703_003545_000000492028_00160_12238_2214.N1	03-JUL-2004 00:35:45	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12238	No
11	GOM_NL__2PRFIN20040703_004016_000000402028_00160_12238_2215.N1	03-JUL-2004 00:40:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12238	No
12	GOM_NL__2PRFIN20040703_004330_000000572028_00160_12238_2216.N1	03-JUL-2004 00:43:30	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12238	No
13	GOM_NL__2PRFIN20040703_004529_000000992028_00160_12238_2217.N1	03-JUL-2004 00:45:29	Straylight	98.500	18	24Alp PsA	1.1660	9700.0	197	12238	No
14	GOM_NL__2PRFIN20040703_004822_000000592028_00160_12238_2218.N1	03-JUL-2004 00:48:22	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12238	No
15	GOM_NL__2PRFIN20040703_005113_000000422028_00160_12238_2219.N1	03-JUL-2004 00:51:13	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12238	No
16	GOM_NL__2PRFIN20040703_005240_000000392028_00160_12238_2220.N1	03-JUL-2004 00:52:40	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12238	No
17	GOM_NL__2PRFIN20040703_005429_000000452028_00160_12238_2221.N1	03-JUL-2004 00:54:29	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12238	No
18	GOM_NL__2PRFIN20040703_005609_000000432028_00160_12238_2222.N1	03-JUL-2004 00:56:09	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12238	No
19	GOM_NL__2PRFIN20040703_005735_000000462028_00160_12238_2223.N1	03-JUL-2004 00:57:35	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12238	No
20	GOM_NL__2PRFIN20040703_005936_000000482028_00160_12238_2224.N1	03-JUL-2004 00:59:36	Bright	48.000	155	41Pi Sgr	2.9000	6600.0	96	12238	No
21	GOM_NL__2PRFIN20040703_010219_000000402028_00160_12238_2225.N1	03-JUL-2004 01:02:19	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	12238	No
22	GOM_NL__2PRFIN20040703_010407_000000382028_00160_12238_2226.N1	03-JUL-2004 01:04:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12238	No
23	GOM_NL__2PRFIN20040703_010618_000000392028_00160_12238_2227.N1	03-JUL-2004 01:06:18	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12238	No
24	GOM_NL__2PRFIN20040703_010753_000000392028_00160_12238_2228.N1	03-JUL-2004 01:07:53	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12238	No
25	GOM_NL__2PRFIN20040703_011010_000000422028_00160_12238_2229.N1	03-JUL-2004 01:10:10	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	12238	No
26	GOM_NL__2PRFIN20040703_011258_000000412028_00160_12238_2230.N1	03-JUL-2004 01:12:58	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12238	No
27	GOM_NL__2PRFIN20040703_011540_000000422028_00160_12238_2231.N1	03-JUL-2004 01:15:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	12238	No
28	GOM_NL__2PRFIN20040703_011848_000000482028_00160_12238_2232.N1	03-JUL-2004 01:18:48	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12238	No
29	GOM_NL__2PRFIN20040703_012135_000000372028_00160_12238_2233.N1	03-JUL-2004 01:21:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12238	No
30	GOM_NL__2PRFIN20040703_012405_000000392028_00160_12238_2234.N1	03-JUL-2004 01:24:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12238	No
31	GOM_NL__2PRFIN20040703_012808_000000402028_00160_12238_2235.N1	03-JUL-2004 01:28:08	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12238	No
32	GOM_NL__2PRFIN20040703_013014_000000472028_00160_12238_2236.N1	03-JUL-2004 01:30:14	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12238	No
33	GOM_NL__2PRFIN20040703_013216_000000382028_00160_12238_2237.N1	03-JUL-2004 01:32:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12238	No
34	GOM_NL__2PRFIN20040703_013740_000000492028_00160_12238_2238.N1	03-JUL-2004 01:37:40	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12238	No
35	GOM_NL__2PRFIN20040703_013920_000000432028_00160_12238_2239.N1	03-JUL-2004 01:39:20	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12238	No
36	GOM_NL__2PRFIN20040703_014232_000000422028_00160_12238_2240.N1	03-JUL-2004 01:42:32	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12238	No
37	GOM_NL__2PRFIN20040703_014419_000000372028_00160_12238_2241.N1	03-JUL-2004 01:44:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	12238	No
38	GOM_NL__2PRFIN20040703_014556_000000542028_00160_12238_2242.N1	03-JUL-2004 01:45:56	Bright	53.500	73	57Gam1And	2.2600	13100.	107	12238	No
39	GOM_NL__2PRFIN20040703_014833_000000772028_00160_12238_2243.N1	03-JUL-2004 01:48:33	Twilight	77.000	53	43Bet And	2.0480	3300.0	154	12238	No
40	GOM_NL__2PRFIN20040703_015117_000000442028_00160_12238_2244.N1	03-JUL-2004 01:51:17	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12238	No
41	GOM_NL__2PRFIN20040703_015304_000000602028_00160_12238_2245.N1	03-JUL-2004 01:53:04	Dark	60.000	50	13Alp Ari	2.0070	4250.0	120	12238	No
42	GOM_NL__2PRFIN20040703_015802_000000572028_00160_12238_2246.N1	03-JUL-2004 01:58:02	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	12238	No

43	GOM_NL__2PRFIN20040703_020142_000000472028_00160_12238_2247.N1	03-JUL-2004 02:01:42	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12238	No
44	GOM_NL__2PRFIN20040703_021011_000000432028_00160_12238_2248.N1	03-JUL-2004 02:10:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12238	No
45	GOM_NL__2PRFIN20040703_021341_000000952028_00160_12238_2249.N1	03-JUL-2004 02:13:41	Dark	94.500	52	16Bet Cet	2.0370	4500.0	189	12238	No
46	GOM_NL__2PRFIN20040703_021620_000000432028_00161_12239_2300.N1	03-JUL-2004 02:16:20	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12239	No
47	GOM_NL__2PRFIN20040703_022051_000000402028_00161_12239_2301.N1	03-JUL-2004 02:20:51	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12239	No
48	GOM_NL__2PRFIN20040703_022407_000000572028_00161_12239_2302.N1	03-JUL-2004 02:24:07	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12239	No
49	GOM_NL__2PRFIN20040703_022606_000000882028_00161_12239_2303.N1	03-JUL-2004 02:26:06	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12239	No
50	GOM_NL__2PRFIN20040703_022859_000000592028_00161_12239_2304.N1	03-JUL-2004 02:28:59	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	12239	No
51	GOM_NL__2PRFIN20040703_023149_000000412028_00161_12239_2305.N1	03-JUL-2004 02:31:49	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12239	No
52	GOM_NL__2PRFIN20040703_023316_000000412028_00161_12239_2306.N1	03-JUL-2004 02:33:16	Tw_i_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12239	No
53	GOM_NL__2PRFIN20040703_023503_000000472028_00161_12239_2307.N1	03-JUL-2004 02:35:03	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	12239	No
54	GOM_NL__2PRFIN20040703_023645_000000422028_00161_12239_2308.N1	03-JUL-2004 02:36:45	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12239	No
55	GOM_NL__2PRFIN20040703_023811_000000542028_00161_12239_2309.N1	03-JUL-2004 02:38:11	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12239	No
56	GOM_NL__2PRFIN20040703_024012_000000492028_00161_12239_2310.N1	03-JUL-2004 02:40:12	Bright	48.500	155	41Pi Sgr	2.9000	6600.0	97	12239	No
57	GOM_NL__2PRFIN20040703_024255_000000392028_00161_12239_2311.N1	03-JUL-2004 02:42:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12239	No
58	GOM_NL__2PRFIN20040703_024442_000000392028_00161_12239_2312.N1	03-JUL-2004 02:44:42	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12239	No
59	GOM_NL__2PRFIN20040703_024654_000000402028_00161_12239_2313.N1	03-JUL-2004 02:46:54	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12239	No
60	GOM_NL__2PRFIN20040703_024829_000000392028_00161_12239_2314.N1	03-JUL-2004 02:48:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12239	No
61	GOM_NL__2PRFIN20040703_025048_000000392028_00161_12239_2315.N1	03-JUL-2004 02:50:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12239	No
62	GOM_NL__2PRFIN20040703_025336_000000402028_00161_12239_2316.N1	03-JUL-2004 02:53:36	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12239	No
63	GOM_NL__2PRFIN20040703_025618_000000402028_00161_12239_2317.N1	03-JUL-2004 02:56:18	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12239	No
64	GOM_NL__2PRFIN20040703_025924_000000462028_00161_12239_2318.N1	03-JUL-2004 02:59:24	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12239	No
65	GOM_NL__2PRFIN20040703_030212_000000392028_00161_12239_2319.N1	03-JUL-2004 03:02:12	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12239	No
66	GOM_NL__2PRFIN20040703_030439_000000402028_00161_12239_2320.N1	03-JUL-2004 03:04:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12239	No
67	GOM_NL__2PRFIN20040703_030844_000000382028_00161_12239_2321.N1	03-JUL-2004 03:08:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12239	No
68	GOM_NL__2PRFIN20040703_031049_000000452028_00161_12239_2322.N1	03-JUL-2004 03:10:49	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	12239	No
69	GOM_NL__2PRFIN20040703_031250_000000372028_00161_12239_2323.N1	03-JUL-2004 03:12:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12239	No
70	GOM_NL__2PRFIN20040703_031815_000000502028_00161_12239_2324.N1	03-JUL-2004 03:18:15	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12239	No
71	GOM_NL__2PRFIN20040703_031955_000000442028_00161_12239_2325.N1	03-JUL-2004 03:19:55	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12239	No
72	GOM_NL__2PRFIN20040703_032306_000000562028_00161_12239_2326.N1	03-JUL-2004 03:23:06	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12239	No
73	GOM_NL__2PRFIN20040703_032455_000000372028_00161_12239_2327.N1	03-JUL-2004 03:24:55	Bright	37.000	175	39Del Per	3.0100	19400.	74	12239	No
74	GOM_NL__2PRFIN20040703_032632_000000532028_00161_12239_2328.N1	03-JUL-2004 03:26:32	Bright	52.500	73	57Gam1And	2.2600	13100.	105	12239	No
75	GOM_NL__2PRFIN20040703_032908_000000902028_00161_12239_2329.N1	03-JUL-2004 03:29:08	Tw_i_and_stray	90.000	53	43Bet And	2.0480	3300.0	180	12239	No
76	GOM_NL__2PRFIN20040703_033153_000000422028_00161_12239_2330.N1	03-JUL-2004 03:31:53	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12239	No
77	GOM_NL__2PRFIN20040703_033340_000000722028_00161_12239_2331.N1	03-JUL-2004 03:33:40	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12239	No
78	GOM_NL__2PRFIN20040703_033840_000000532028_00161_12239_2332.N1	03-JUL-2004 03:38:40	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12239	No
79	GOM_NL__2PRFIN20040703_034218_000000412028_00161_12239_2333.N1	03-JUL-2004 03:42:18	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	12239	No
80	GOM_NL__2PRFIN20040703_035418_000000792028_00161_12239_2334.N1	03-JUL-2004 03:54:18	Dark	78.500	52	16Bet Cet	2.0370	4500.0	157	12239	No
81	GOM_NL__2PRFIN20040703_035658_000000502028_00162_12240_2215.N1	03-JUL-2004 03:56:58	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12240	No
82	GOM_NL__2PRFIN20040703_040128_000000392028_00162_12240_2216.N1	03-JUL-2004 04:01:28	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12240	No
83	GOM_NL__2PRFIN20040703_040444_000000672028_00162_12240_2217.N1	03-JUL-2004 04:04:44	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12240	No
84	GOM_NL__2PRFIN20040703_040644_000000872028_00162_12240_2218.N1	03-JUL-2004 04:06:44	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12240	No
85	GOM_NL__2PRFIN20040703_040937_000000612028_00162_12240_2219.N1	03-JUL-2004 04:09:37	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	12240	No
86	GOM_NL__2PRFIN20040703_041226_000000442028_00162_12240_2220.N1	03-JUL-2004 04:12:26	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	12240	No
87	GOM_NL__2PRFIN20040703_041353_000000402028_00162_12240_2221.N1	03-JUL-2004 04:13:53	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12240	No
88	GOM_NL__2PRFIN20040703_041542_000000442028_00162_12240_2222.N1	03-JUL-2004 04:15:42	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12240	No
89	GOM_NL__2PRFIN20040703_041722_000000442028_00162_12240_2223.N1	03-JUL-2004 04:17:22	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	12240	No
90	GOM_NL__2PRFIN20040703_041848_000000482028_00162_12240_2224.N1	03-JUL-2004 04:18:48	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	12240	No
91	GOM_NL__2PRFIN20040703_042051_000000462028_00162_12240_2225.N1	03-JUL-2004 04:20:51	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12240	No
92	GOM_NL__2PRFIN20040703_042332_000000392028_00162_12240_2226.N1	03-JUL-2004 04:23:32	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12240	No
93	GOM_NL__2PRFIN20040703_042519_000000382028_00162_12240_2227.N1	03-JUL-2004 04:25:19	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12240	No
94	GOM_NL__2PRFIN20040703_042730_000000392028_00162_12240_2228.N1	03-JUL-2004 04:27:30	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12240	No
95	GOM_NL__2PRFIN20040703_042905_000000392028_00162_12240_2229.N1	03-JUL-2004 04:29:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12240	No
96	GOM_NL__2PRFIN20040703_043124_000000392028_00162_12240_2230.N1	03-JUL-2004 04:31:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12240	No
97	GOM_NL__2PRFIN20040703_043414_000000382028_00162_12240_2231.N1	03-JUL-2004 04:34:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12240	No
98	GOM_NL__2PRFIN20040703_043655_000000372028_00162_12240_2232.N1	03-JUL-2004 04:36:55	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12240	No
99	GOM_NL__2PRFIN20040703_044000_000000482028_00162_12240_2233.N1	03-JUL-2004 04:40:00	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12240	No
100	GOM_NL__2PRFIN20040703_044248_000000382028_00162_12240_2234.N1	03-JUL-2004 04:42:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12240	No
101	GOM_NL__2PRFIN20040703_044518_000000342028_00162_12240_2235.N1	03-JUL-2004 04:45:18	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	12240	No

102	GOM_NL__2PRFIN20040703_044920_000000372028_00162_12240_2236.N1	03-JUL-2004 04:49:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12240	No
103	GOM_NL__2PRFIN20040703_045124_000000472028_00162_12240_2237.N1	03-JUL-2004 04:51:24	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12240	No
104	GOM_NL__2PRFIN20040703_045329_000000352028_00162_12240_2238.N1	03-JUL-2004 04:53:29	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12240	No
105	GOM_NL__2PRFIN20040703_045850_000000502028_00162_12240_2239.N1	03-JUL-2004 04:58:50	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12240	No
106	GOM_NL__2PRFIN20040703_050031_000000522028_00162_12240_2240.N1	03-JUL-2004 05:00:31	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	12240	No
107	GOM_NL__2PRFIN20040703_050344_000000562028_00162_12240_2241.N1	03-JUL-2004 05:03:44	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12240	No
108	GOM_NL__2PRFIN20040703_050531_000000462028_00162_12240_2242.N1	03-JUL-2004 05:05:31	Bright	45.500	175	39Del Per	3.0100	19400.	91	12240	No
109	GOM_NL__2PRFIN20040703_050707_000000552028_00162_12240_2243.N1	03-JUL-2004 05:07:07	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12240	No
110	GOM_NL__2PRFIN20040703_050945_000000762028_00162_12240_2244.N1	03-JUL-2004 05:09:45	Twi_and_stray	76.000	53	43Bet And	2.0480	3300.0	152	12240	No
111	GOM_NL__2PRFIN20040703_051229_000000422028_00162_12240_2245.N1	03-JUL-2004 05:12:29	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12240	No
112	GOM_NL__2PRFIN20040703_051417_000000652028_00162_12240_2246.N1	03-JUL-2004 05:14:17	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12240	No
113	GOM_NL__2PRFIN20040703_051917_000000502028_00162_12240_2247.N1	03-JUL-2004 05:19:17	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	12240	No
114	GOM_NL__2PRFIN20040703_052254_000000412028_00162_12240_2248.N1	03-JUL-2004 05:22:54	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	12240	No
115	GOM_NL__2PRFIN20040703_053124_000000422028_00162_12240_2249.N1	03-JUL-2004 05:31:24	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12240	No
116	GOM_NL__2PRFIN20040703_053456_000000792028_00162_12240_2250.N1	03-JUL-2004 05:34:56	Dark	78.500	52	16Bet Cet	2.0370	4500.0	157	12240	No
117	GOM_NL__2PRFIN20040703_053734_000000542028_00163_12241_2216.N1	03-JUL-2004 05:37:34	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12241	No
118	GOM_NL__2PRFIN20040703_054204_000000392028_00163_12241_2217.N1	03-JUL-2004 05:42:04	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12241	No
119	GOM_NL__2PRFIN20040703_054521_000000542028_00163_12241_2218.N1	03-JUL-2004 05:45:21	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12241	No
120	GOM_NL__2PRFIN20040703_054721_000000962028_00163_12241_2219.N1	03-JUL-2004 05:47:21	Straylight	95.500	18	24Alp PsA	1.1660	9700.0	191	12241	No
121	GOM_NL__2PRFIN20040703_055013_000000582028_00163_12241_2220.N1	03-JUL-2004 05:50:13	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12241	No
122	GOM_NL__2PRFIN20040703_055302_000000422028_00163_12241_2221.N1	03-JUL-2004 05:53:02	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12241	No
123	GOM_NL__2PRFIN20040703_055430_000000392028_00163_12241_2222.N1	03-JUL-2004 05:54:30	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12241	No
124	GOM_NL__2PRFIN20040703_055619_000000462028_00163_12241_2223.N1	03-JUL-2004 05:56:19	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12241	No
125	GOM_NL__2PRFIN20040703_055758_000000442028_00163_12241_2224.N1	03-JUL-2004 05:57:58	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12241	No
126	GOM_NL__2PRFIN20040703_055925_000000542028_00163_12241_2225.N1	03-JUL-2004 05:59:25	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	12241	No
127	GOM_NL__2PRFIN20040703_060128_000000462028_00163_12241_2226.N1	03-JUL-2004 06:01:28	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12241	No
128	GOM_NL__2PRFIN20040703_060408_000000372028_00163_12241_2227.N1	03-JUL-2004 06:04:08	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	12241	No
129	GOM_NL__2PRFIN20040703_060555_000000382028_00163_12241_2228.N1	03-JUL-2004 06:05:55	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12241	No
130	GOM_NL__2PRFIN20040703_060807_000000382028_00163_12241_2229.N1	03-JUL-2004 06:08:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12241	No
131	GOM_NL__2PRFIN20040703_060942_000000382028_00163_12241_2230.N1	03-JUL-2004 06:09:42	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12241	No
132	GOM_NL__2PRFIN20040703_061201_000000402028_00163_12241_2231.N1	03-JUL-2004 06:12:01	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12241	No
133	GOM_NL__2PRFIN20040703_061450_000000372028_00163_12241_2232.N1	03-JUL-2004 06:14:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12241	No
134	GOM_NL__2PRFIN20040703_061731_000000382028_00163_12241_2233.N1	03-JUL-2004 06:17:31	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12241	No
135	GOM_NL__2PRFIN20040703_062036_000000482028_00163_12241_2234.N1	03-JUL-2004 06:20:36	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12241	No
136	GOM_NL__2PRFIN20040703_062324_000000392028_00163_12241_2235.N1	03-JUL-2004 06:23:24	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12241	No
137	GOM_NL__2PRFIN20040703_062554_000000392028_00163_12241_2236.N1	03-JUL-2004 06:25:54	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12241	No
138	GOM_NL__2PRFIN20040703_062957_000000402028_00163_12241_2237.N1	03-JUL-2004 06:29:57	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12241	No
139	GOM_NL__2PRFIN20040703_063159_000000472028_00163_12241_2238.N1	03-JUL-2004 06:31:59	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12241	No
140	GOM_NL__2PRFIN20040703_063405_000000382028_00163_12241_2239.N1	03-JUL-2004 06:34:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12241	No
141	GOM_NL__2PRFIN20040703_063925_000000502028_00163_12241_2240.N1	03-JUL-2004 06:39:25	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12241	No
142	GOM_NL__2PRFIN20040703_064107_000000422028_00163_12241_2241.N1	03-JUL-2004 06:41:07	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12241	No
143	GOM_NL__2PRFIN20040703_064421_000000412028_00163_12241_2242.N1	03-JUL-2004 06:44:21	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12241	No
144	GOM_NL__2PRFIN20040703_064608_000000352028_00163_12241_2243.N1	03-JUL-2004 06:46:08	Bright	35.000	175	39Del Per	3.0100	19400.	70	12241	No
145	GOM_NL__2PRFIN20040703_064742_000000552028_00163_12241_2244.N1	03-JUL-2004 06:47:42	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12241	No
146	GOM_NL__2PRFIN20040703_065019_000000782028_00163_12241_2245.N1	03-JUL-2004 06:50:19	Twi_and_stray	77.500	53	43Bet And	2.0480	3300.0	155	12241	No
147	GOM_NL__2PRFIN20040703_065306_000000442028_00163_12241_2246.N1	03-JUL-2004 06:53:06	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12241	No
148	GOM_NL__2PRFIN20040703_065453_000000652028_00163_12241_2247.N1	03-JUL-2004 06:54:53	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12241	No
149	GOM_NL__2PRFIN20040703_065954_000000452028_00163_12241_2248.N1	03-JUL-2004 06:59:54	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	12241	No
150	GOM_NL__2PRFIN20040703_070332_000000412028_00163_12241_2249.N1	03-JUL-2004 07:03:32	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12241	No
151	GOM_NL__2PRFIN20040703_071202_000000412028_00163_12241_2250.N1	03-JUL-2004 07:12:02	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12241	No
152	GOM_NL__2PRFIN20040703_071534_000000972028_00163_12241_2251.N1	03-JUL-2004 07:15:34	Dark	96.500	52	16Bet Cet	2.0370	4500.0	193	12241	No
153	GOM_NL__2PRFIN20040703_071811_000000512028_00164_12242_2217.N1	03-JUL-2004 07:18:11	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12242	No
154	GOM_NL__2PRFIN20040703_072241_000000392028_00164_12242_2218.N1	03-JUL-2004 07:22:41	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12242	No
155	GOM_NL__2PRFIN20040703_072557_000000562028_00164_12242_2219.N1	03-JUL-2004 07:25:57	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12242	No
156	GOM_NL__2PRFIN20040703_072759_000000912028_00164_12242_2220.N1	03-JUL-2004 07:27:59	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12242	No
157	GOM_NL__2PRFIN20040703_073050_000000582028_00164_12242_2221.N1	03-JUL-2004 07:30:50	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12242	No
158	GOM_NL__2PRFIN20040703_073338_000000462028_00164_12242_2222.N1	03-JUL-2004 07:33:38	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12242	No
159	GOM_NL__2PRFIN20040703_073506_000000402028_00164_12242_2223.N1	03-JUL-2004 07:35:06	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12242	No
160	GOM_NL__2PRFIN20040703_073655_000000412028_00164_12242_2224.N1	03-JUL-2004 07:36:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	12242	No

161	GOM_NL__2PRFIN20040703_073835_000000422028_00164_12242_2225.N1	03-JUL-2004 07:38:35	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	12242	No
162	GOM_NL__2PRFIN20040703_074001_000000522028_00164_12242_2226.N1	03-JUL-2004 07:40:01	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12242	No
163	GOM_NL__2PRFIN20040703_074204_000000452028_00164_12242_2227.N1	03-JUL-2004 07:42:04	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12242	No
164	GOM_NL__2PRFIN20040703_074445_000000382028_00164_12242_2228.N1	03-JUL-2004 07:44:45	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12242	No
165	GOM_NL__2PRFIN20040703_074631_000000382028_00164_12242_2229.N1	03-JUL-2004 07:46:31	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12242	No
166	GOM_NL__2PRFIN20040703_074843_000000392028_00164_12242_2230.N1	03-JUL-2004 07:48:43	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12242	No
167	GOM_NL__2PRFIN20040703_075018_000000372028_00164_12242_2231.N1	03-JUL-2004 07:50:18	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12242	No
168	GOM_NL__2PRFIN20040703_075237_000000402028_00164_12242_2232.N1	03-JUL-2004 07:52:37	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12242	No
169	GOM_NL__2PRFIN20040703_075526_000000392028_00164_12242_2233.N1	03-JUL-2004 07:55:26	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12242	No
170	GOM_NL__2PRFIN20040703_075808_000000372028_00164_12242_2234.N1	03-JUL-2004 07:58:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12242	No
171	GOM_NL__2PRFIN20040703_080111_000000452028_00164_12242_2235.N1	03-JUL-2004 08:01:11	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12242	No
172	GOM_NL__2PRFIN20040703_080400_000000372028_00164_12242_2236.N1	03-JUL-2004 08:04:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12242	No
173	GOM_NL__2PRFIN20040703_080631_000000382028_00164_12242_2237.N1	03-JUL-2004 08:06:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12242	No
174	GOM_NL__2PRFIN20040703_081033_000000382028_00164_12242_2238.N1	03-JUL-2004 08:10:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12242	No
175	GOM_NL__2PRFIN20040703_081235_000000462028_00164_12242_2239.N1	03-JUL-2004 08:12:35	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12242	No
176	GOM_NL__2PRFIN20040703_081441_000000382028_00164_12242_2240.N1	03-JUL-2004 08:14:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12242	No
177	GOM_NL__2PRFIN20040703_082001_000000512028_00164_12242_2241.N1	03-JUL-2004 08:20:01	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12242	No
178	GOM_NL__2PRFIN20040703_082142_000000522028_00164_12242_2242.N1	03-JUL-2004 08:21:42	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12242	No
179	GOM_NL__2PRFIN20040703_082457_000000392028_00164_12242_2243.N1	03-JUL-2004 08:24:57	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12242	No
180	GOM_NL__2PRFIN20040703_082643_000000412028_00164_12242_2244.N1	03-JUL-2004 08:26:43	Bright	40.500	175	39Del Per	3.0100	19400.	81	12242	No
181	GOM_NL__2PRFIN20040703_082819_000000552028_00164_12242_2245.N1	03-JUL-2004 08:28:19	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12242	No
182	GOM_NL__2PRFIN20040703_083056_000000832028_00164_12242_2246.N1	03-JUL-2004 08:30:56	Twilight	83.000	53	43Bet And	2.0480	3300.0	166	12242	No
183	GOM_NL__2PRFIN20040703_083343_000000422028_00164_12242_2247.N1	03-JUL-2004 08:33:43	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12242	No
184	GOM_NL__2PRFIN20040703_083529_000000662028_00164_12242_2248.N1	03-JUL-2004 08:35:29	Dark	66.000	50	13Alp Ari	2.0070	4250.0	132	12242	No
185	GOM_NL__2PRFIN20040703_084031_000000542028_00164_12242_2249.N1	03-JUL-2004 08:40:31	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	12242	No
186	GOM_NL__2PRFIN20040703_084408_000000432028_00164_12242_2250.N1	03-JUL-2004 08:44:08	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	12242	No
187	GOM_NL__2PRFIN20040703_085238_000000412028_00164_12242_2251.N1	03-JUL-2004 08:52:38	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12242	No
188	GOM_NL__2PRFIN20040703_085612_000000812028_00164_12242_2252.N1	03-JUL-2004 08:56:12	Dark	80.500	52	16Bet Cet	2.0370	4500.0	161	12242	No
189	GOM_NL__2PRFIN20040703_085848_000000422028_00165_12243_2218.N1	03-JUL-2004 08:58:48	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12243	No
190	GOM_NL__2PRFIN20040703_090317_000000392028_00165_12243_2219.N1	03-JUL-2004 09:03:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12243	No
191	GOM_NL__2PRFIN20040703_090635_000000572028_00165_12243_2220.N1	03-JUL-2004 09:06:35	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12243	No
192	GOM_NL__2PRFIN20040703_090836_000000822028_00165_12243_2221.N1	03-JUL-2004 09:08:36	Straylight	81.500	18	24Alp PsA	1.1660	9700.0	163	12243	No
193	GOM_NL__2PRFIN20040703_091128_000000602028_00165_12243_2222.N1	03-JUL-2004 09:11:28	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	12243	No
194	GOM_NL__2PRFIN20040703_091414_000000432028_00165_12243_2223.N1	03-JUL-2004 09:14:14	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12243	No
195	GOM_NL__2PRFIN20040703_091542_000000422028_00165_12243_2224.N1	03-JUL-2004 09:15:42	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12243	No
196	GOM_NL__2PRFIN20040703_091731_000000442028_00165_12243_2225.N1	03-JUL-2004 09:17:31	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12243	No
197	GOM_NL__2PRFIN20040703_091911_000000432028_00165_12243_2226.N1	03-JUL-2004 09:19:11	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12243	No
198	GOM_NL__2PRFIN20040703_092037_000000522028_00165_12243_2227.N1	03-JUL-2004 09:20:37	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12243	No
199	GOM_NL__2PRFIN20040703_092240_000000442028_00165_12243_2228.N1	03-JUL-2004 09:22:40	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12243	No
200	GOM_NL__2PRFIN20040703_092521_000000382028_00165_12243_2229.N1	03-JUL-2004 09:25:21	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12243	No
201	GOM_NL__2PRFIN20040703_092708_000000382028_00165_12243_2230.N1	03-JUL-2004 09:27:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12243	No
202	GOM_NL__2PRFIN20040703_092919_000000382028_00165_12243_2231.N1	03-JUL-2004 09:29:19	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12243	No
203	GOM_NL__2PRFIN20040703_093054_000000372028_00165_12243_2232.N1	03-JUL-2004 09:30:54	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12243	No
204	GOM_NL__2PRFIN20040703_093313_000000372028_00165_12243_2233.N1	03-JUL-2004 09:33:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12243	No
205	GOM_NL__2PRFIN20040703_093602_000000372028_00165_12243_2234.N1	03-JUL-2004 09:36:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12243	No
206	GOM_NL__2PRFIN20040703_093843_000000382028_00165_12243_2235.N1	03-JUL-2004 09:38:43	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12243	No
207	GOM_NL__2PRFIN20040703_094147_000000482028_00165_12243_2236.N1	03-JUL-2004 09:41:47	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12243	No
208	GOM_NL__2PRFIN20040703_094436_000000382028_00165_12243_2237.N1	03-JUL-2004 09:44:36	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12243	No
209	GOM_NL__2PRFIN20040703_094706_000000382028_00165_12243_2238.N1	03-JUL-2004 09:47:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12243	No
210	GOM_NL__2PRFIN20040703_095109_000000382028_00165_12243_2239.N1	03-JUL-2004 09:51:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12243	No
211	GOM_NL__2PRFIN20040703_095310_000000482028_00165_12243_2240.N1	03-JUL-2004 09:53:10	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12243	No
212	GOM_NL__2PRFIN20040703_095517_000000392028_00165_12243_2241.N1	03-JUL-2004 09:55:17	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12243	No
213	GOM_NL__2PRFIN20040703_100037_000000502028_00165_12243_2242.N1	03-JUL-2004 10:00:37	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12243	No
214	GOM_NL__2PRFIN20040703_100218_000000442028_00165_12243_2243.N1	03-JUL-2004 10:02:18	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12243	No
215	GOM_NL__2PRFIN20040703_100532_000000392028_00165_12243_2244.N1	03-JUL-2004 10:05:32	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	12243	No
216	GOM_NL__2PRFIN20040703_100719_000000362028_00165_12243_2245.N1	03-JUL-2004 10:07:19	Bright	36.000	175	39Del Per	3.0100	19400.	72	12243	No
217	GOM_NL__2PRFIN20040703_100855_000000572028_00165_12243_2246.N1	03-JUL-2004 10:08:55	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12243	No
218	GOM_NL__2PRFIN20040703_101132_000000782028_00165_12243_2247.N1	03-JUL-2004 10:11:32	Twilight	78.000	53	43Bet And	2.0480	3300.0	156	12243	No
219	GOM_NL__2PRFIN20040703_101419_000000422028_00165_12243_2248.N1	03-JUL-2004 10:14:19	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12243	No

220	GOM_NL__2PRFIN20040703_101606_000000622028_00165_12243_2249.N1	03-JUL-2004 10:16:06	Dark	61.500	50	13Alp Ari	2.0070	4250.0	123	12243	No
221	GOM_NL__2PRFIN20040703_102107_000000532028_00165_12243_2250.N1	03-JUL-2004 10:21:07	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12243	No
222	GOM_NL__2PRFIN20040703_102444_000000442028_00165_12243_2251.N1	03-JUL-2004 10:24:44	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12243	No
223	GOM_NL__2PRFIN20040703_103314_000000412028_00165_12243_2252.N1	03-JUL-2004 10:33:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12243	No
224	GOM_NL__2PRFIN20040703_103650_000000902028_00165_12243_2253.N1	03-JUL-2004 10:36:50	Dark	90.000	52	16Bet Cet	2.0370	4500.0	180	12243	No
225	GOM_NL__2PRFIN20040703_103924_000000462028_00166_12244_2222.N1	03-JUL-2004 10:39:24	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12244	No
226	GOM_NL__2PRFIN20040703_104352_000000392028_00166_12244_2223.N1	03-JUL-2004 10:43:52	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12244	No
227	GOM_NL__2PRFIN20040703_104712_000000632028_00166_12244_2224.N1	03-JUL-2004 10:47:12	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	12244	No
228	GOM_NL__2PRFIN20040703_104914_000000872028_00166_12244_2225.N1	03-JUL-2004 10:49:14	Straylight	87.000	18	24Alp PsA	1.1660	9700.0	174	12244	No
229	GOM_NL__2PRFIN20040703_105204_000000592028_00166_12244_2226.N1	03-JUL-2004 10:52:04	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	12244	No
230	GOM_NL__2PRFIN20040703_105450_000000402028_00166_12244_2227.N1	03-JUL-2004 10:54:50	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12244	No
231	GOM_NL__2PRFIN20040703_105618_000000392028_00166_12244_2228.N1	03-JUL-2004 10:56:18	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12244	No
232	GOM_NL__2PRFIN20040703_105807_000000442028_00166_12244_2229.N1	03-JUL-2004 10:58:07	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12244	No
233	GOM_NL__2PRFIN20040703_105947_000000452028_00166_12244_2230.N1	03-JUL-2004 10:59:47	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12244	No
234	GOM_NL__2PRFIN20040703_110113_000000452028_00166_12244_2231.N1	03-JUL-2004 11:01:13	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	12244	No
235	GOM_NL__2PRFIN20040703_110316_000000442028_00166_12244_2232.N1	03-JUL-2004 11:03:16	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12244	No
236	GOM_NL__2PRFIN20040703_110557_000000382028_00166_12244_2233.N1	03-JUL-2004 11:05:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12244	No
237	GOM_NL__2PRFIN20040703_110744_000000382028_00166_12244_2234.N1	03-JUL-2004 11:07:44	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12244	No
238	GOM_NL__2PRFIN20040703_110955_000000402028_00166_12244_2235.N1	03-JUL-2004 11:09:55	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12244	No
239	GOM_NL__2PRFIN20040703_111129_000000382028_00166_12244_2236.N1	03-JUL-2004 11:11:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12244	No
240	GOM_NL__2PRFIN20040703_111348_000000372028_00166_12244_2237.N1	03-JUL-2004 11:13:48	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12244	No
241	GOM_NL__2PRFIN20040703_111637_000000372028_00166_12244_2238.N1	03-JUL-2004 11:16:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12244	No
242	GOM_NL__2PRFIN20040703_111919_000000392028_00166_12244_2239.N1	03-JUL-2004 11:19:19	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12244	No
243	GOM_NL__2PRFIN20040703_112222_000000462028_00166_12244_2240.N1	03-JUL-2004 11:22:22	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12244	No
244	GOM_NL__2PRFIN20040703_112511_000000402028_00166_12244_2241.N1	03-JUL-2004 11:25:11	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12244	No
245	GOM_NL__2PRFIN20040703_112742_000000392028_00166_12244_2242.N1	03-JUL-2004 11:27:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12244	No
246	GOM_NL__2PRFIN20040703_113144_000000412028_00166_12244_2243.N1	03-JUL-2004 11:31:44	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12244	No
247	GOM_NL__2PRFIN20040703_113345_000000472028_00166_12244_2244.N1	03-JUL-2004 11:33:45	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12244	No
248	GOM_NL__2PRFIN20040703_113552_000000382028_00166_12244_2245.N1	03-JUL-2004 11:35:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12244	No
249	GOM_NL__2PRFIN20040703_114112_000000492028_00166_12244_2246.N1	03-JUL-2004 11:41:12	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12244	No
250	GOM_NL__2PRFIN20040703_114254_000000432028_00166_12244_2247.N1	03-JUL-2004 11:42:54	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12244	No
251	GOM_NL__2PRFIN20040703_114607_000000412028_00166_12244_2248.N1	03-JUL-2004 11:46:07	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12244	No
252	GOM_NL__2PRFIN20040703_114755_000000362028_00166_12244_2249.N1	03-JUL-2004 11:47:55	Bright	35.500	175	39Del Per	3.0100	19400.	71	12244	No
253	GOM_NL__2PRFIN20040703_114931_000000572028_00166_12244_2250.N1	03-JUL-2004 11:49:31	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12244	No
254	GOM_NL__2PRFIN20040703_115208_000000782028_00166_12244_2251.N1	03-JUL-2004 11:52:08	Twi_and_stray	77.500	53	43Bet And	2.0480	3300.0	155	12244	No
255	GOM_NL__2PRFIN20040703_115454_000000412028_00166_12244_2252.N1	03-JUL-2004 11:54:54	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	12244	No
256	GOM_NL__2PRFIN20040703_115642_000000622028_00166_12244_2253.N1	03-JUL-2004 11:56:42	Dark	61.500	50	13Alp Ari	2.0070	4250.0	123	12244	No
257	GOM_NL__2PRFIN20040703_120143_000000502028_00166_12244_2254.N1	03-JUL-2004 12:01:43	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	12244	No
258	GOM_NL__2PRFIN20040703_120519_000000452028_00166_12244_2255.N1	03-JUL-2004 12:05:19	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12244	No
259	GOM_NL__2PRFIN20040703_121350_000000422028_00166_12244_2256.N1	03-JUL-2004 12:13:50	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12244	No
260	GOM_NL__2PRFIN20040703_121727_000000862028_00166_12244_2257.N1	03-JUL-2004 12:17:27	Dark	85.500	52	16Bet Cet	2.0370	4500.0	171	12244	No
261	GOM_NL__2PRFIN20040703_122000_000000532028_00167_12245_2219.N1	03-JUL-2004 12:20:00	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12245	No
262	GOM_NL__2PRFIN20040703_140200_000000532028_00168_12246_2221.N1	03-JUL-2004 14:02:00	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12246	No
263	GOM_NL__2PRFIN20040703_140505_000000402028_00168_12246_2222.N1	03-JUL-2004 14:05:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12246	No
264	GOM_NL__2PRFIN20040703_140825_000000582028_00168_12246_2223.N1	03-JUL-2004 14:08:25	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12246	No
265	GOM_NL__2PRFIN20040703_141029_000000982028_00168_12246_2224.N1	03-JUL-2004 14:10:29	Straylight	98.000	18	24Alp PsA	1.1660	9700.0	196	12246	No
266	GOM_NL__2PRFIN20040703_141318_000000602028_00168_12246_2225.N1	03-JUL-2004 14:13:18	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	12246	No
267	GOM_NL__2PRFIN20040703_141602_000000462028_00168_12246_2226.N1	03-JUL-2004 14:16:02	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12246	No
268	GOM_NL__2PRFIN20040703_141730_000000382028_00168_12246_2227.N1	03-JUL-2004 14:17:30	Twi_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	12246	No
269	GOM_NL__2PRFIN20040703_141919_000000432028_00168_12246_2228.N1	03-JUL-2004 14:19:19	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12246	No
270	GOM_NL__2PRFIN20040703_142059_000000432028_00168_12246_2229.N1	03-JUL-2004 14:20:59	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12246	No
271	GOM_NL__2PRFIN20040703_142225_000000452028_00168_12246_2230.N1	03-JUL-2004 14:22:25	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12246	No
272	GOM_NL__2PRFIN20040703_142427_000000462028_00168_12246_2231.N1	03-JUL-2004 14:24:27	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12246	No
273	GOM_NL__2PRFIN20040703_142708_000000392028_00168_12246_2232.N1	03-JUL-2004 14:27:08	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12246	No
274	GOM_NL__2PRFIN20040703_142855_000000382028_00168_12246_2233.N1	03-JUL-2004 14:28:55	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12246	No
275	GOM_NL__2PRFIN20040703_143107_000000412028_00168_12246_2234.N1	03-JUL-2004 14:31:07	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	12246	No
276	GOM_NL__2PRFIN20040703_143242_000000382028_00168_12246_2235.N1	03-JUL-2004 14:32:42	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12246	No
277	GOM_NL__2PRFIN20040703_143500_000000382028_00168_12246_2236.N1	03-JUL-2004 14:35:00	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12246	No
278	GOM_NL__2PRFIN20040703_143750_000000382028_00168_12246_2237.N1	03-JUL-2004 14:37:50	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12246	No

279	GOM_NL__2PRFIN20040703_144032_000000382028_00168_12246_2238.N1	03-JUL-2004 14:40:32	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12246	No
280	GOM_NL__2PRFIN20040703_144333_000000482028_00168_12246_2239.N1	03-JUL-2004 14:43:33	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12246	No
281	GOM_NL__2PRFIN20040703_144623_000000382028_00168_12246_2240.N1	03-JUL-2004 14:46:23	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12246	No
282	GOM_NL__2PRFIN20040703_144854_000000382028_00168_12246_2241.N1	03-JUL-2004 14:48:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12246	No
283	GOM_NL__2PRFIN20040703_145257_000000402028_00168_12246_2242.N1	03-JUL-2004 14:52:57	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12246	No
284	GOM_NL__2PRFIN20040703_145456_000000462028_00168_12246_2243.N1	03-JUL-2004 14:54:56	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12246	No
285	GOM_NL__2PRFIN20040703_145705_000000372028_00168_12246_2244.N1	03-JUL-2004 14:57:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12246	No
286	GOM_NL__2PRFIN20040703_150223_000000502028_00168_12246_2245.N1	03-JUL-2004 15:02:23	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12246	No
287	GOM_NL__2PRFIN20040703_150405_000000452028_00168_12246_2246.N1	03-JUL-2004 15:04:05	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12246	No
288	GOM_NL__2PRFIN20040703_150720_000000392028_00168_12246_2247.N1	03-JUL-2004 15:07:20	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12246	No
289	GOM_NL__2PRFIN20040703_150907_000000362028_00168_12246_2248.N1	03-JUL-2004 15:09:07	Bright	35.500	175	39Del Per	3.0100	19400.	71	12246	No
290	GOM_NL__2PRFIN20040703_151043_000000532028_00168_12246_2249.N1	03-JUL-2004 15:10:43	Bright	52.500	73	57Gam1And	2.2600	13100.	105	12246	No
291	GOM_NL__2PRFIN20040703_151320_000000752028_00168_12246_2250.N1	03-JUL-2004 15:13:20	Twi_and_stray	74.500	53	43Bet And	2.0480	3300.0	149	12246	No
292	GOM_NL__2PRFIN20040703_151607_000000432028_00168_12246_2251.N1	03-JUL-2004 15:16:07	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12246	No
293	GOM_NL__2PRFIN20040703_151755_000000652028_00168_12246_2252.N1	03-JUL-2004 15:17:55	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12246	No
294	GOM_NL__2PRFIN20040703_152256_000000512028_00168_12246_2253.N1	03-JUL-2004 15:22:56	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	12246	No
295	GOM_NL__2PRFIN20040703_152633_000000462028_00168_12246_2254.N1	03-JUL-2004 15:26:33	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12246	No
296	GOM_NL__2PRFIN20040703_153504_000000432028_00168_12246_2255.N1	03-JUL-2004 15:35:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12246	No
297	GOM_NL__2PRFIN20040703_153843_000000812028_00168_12246_2256.N1	03-JUL-2004 15:38:43	Dark	80.500	52	16Bet Cet	2.0370	4500.0	161	12246	No
298	GOM_NL__2PRFIN20040703_154237_000000522028_00169_12247_2221.N1	03-JUL-2004 15:42:37	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12247	No
299	GOM_NL__2PRFIN20040703_154539_000000412028_00169_12247_2222.N1	03-JUL-2004 15:45:39	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12247	No
300	GOM_NL__2PRFIN20040703_154903_000000542028_00169_12247_2223.N1	03-JUL-2004 15:49:03	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12247	No
301	GOM_NL__2PRFIN20040703_155107_000000982028_00169_12247_2224.N1	03-JUL-2004 15:51:07	Straylight	97.500	18	24Alp PsA	1.1660	9700.0	195	12247	No
302	GOM_NL__2PRFIN20040703_155356_000000592028_00169_12247_2225.N1	03-JUL-2004 15:53:56	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12247	No
303	GOM_NL__2PRFIN20040703_155638_000000432028_00169_12247_2226.N1	03-JUL-2004 15:56:38	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12247	No
304	GOM_NL__2PRFIN20040703_155805_000000402028_00169_12247_2227.N1	03-JUL-2004 15:58:05	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12247	No
305	GOM_NL__2PRFIN20040703_155955_000000412028_00169_12247_2228.N1	03-JUL-2004 15:59:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	12247	No
306	GOM_NL__2PRFIN20040703_160135_000000422028_00169_12247_2229.N1	03-JUL-2004 16:01:35	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12247	No
307	GOM_NL__2PRFIN20040703_160300_000000502028_00169_12247_2230.N1	03-JUL-2004 16:03:00	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	12247	No
308	GOM_NL__2PRFIN20040703_160504_000000452028_00169_12247_2231.N1	03-JUL-2004 16:05:04	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12247	No
309	GOM_NL__2PRFIN20040703_160745_000000392028_00169_12247_2232.N1	03-JUL-2004 16:07:45	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12247	No
310	GOM_NL__2PRFIN20040703_160931_000000402028_00169_12247_2233.N1	03-JUL-2004 16:09:31	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	12247	No
311	GOM_NL__2PRFIN20040703_161143_000000402028_00169_12247_2234.N1	03-JUL-2004 16:11:43	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12247	No
312	GOM_NL__2PRFIN20040703_161317_000000382028_00169_12247_2235.N1	03-JUL-2004 16:13:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12247	No
313	GOM_NL__2PRFIN20040703_161536_000000382028_00169_12247_2236.N1	03-JUL-2004 16:15:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12247	No
314	GOM_NL__2PRFIN20040703_161826_000000372028_00169_12247_2237.N1	03-JUL-2004 16:18:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12247	No
315	GOM_NL__2PRFIN20040703_162107_000000372028_00169_12247_2238.N1	03-JUL-2004 16:21:07	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12247	No
316	GOM_NL__2PRFIN20040703_162408_000000482028_00169_12247_2239.N1	03-JUL-2004 16:24:08	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12247	No
317	GOM_NL__2PRFIN20040703_162659_000000382028_00169_12247_2240.N1	03-JUL-2004 16:26:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12247	No
318	GOM_NL__2PRFIN20040703_162930_000000392028_00169_12247_2241.N1	03-JUL-2004 16:29:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12247	No
319	GOM_NL__2PRFIN20040703_163333_000000362028_00169_12247_2242.N1	03-JUL-2004 16:33:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12247	No
320	GOM_NL__2PRFIN20040703_163531_000000472028_00169_12247_2243.N1	03-JUL-2004 16:35:31	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12247	No
321	GOM_NL__2PRFIN20040703_163741_000000392028_00169_12247_2244.N1	03-JUL-2004 16:37:41	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12247	No
322	GOM_NL__2PRFIN20040703_164258_000000712028_00169_12247_2245.N1	03-JUL-2004 16:42:58	Bright	71.000	74	11Bet Cas	2.2680	6600.0	142	12247	No
323	GOM_NL__2PRFIN20040703_164440_000000442028_00169_12247_2246.N1	03-JUL-2004 16:44:40	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12247	No
324	GOM_NL__2PRFIN20040703_164755_000000412028_00169_12247_2247.N1	03-JUL-2004 16:47:55	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12247	No
325	GOM_NL__2PRFIN20040703_164943_000000362028_00169_12247_2248.N1	03-JUL-2004 16:49:43	Bright	35.500	175	39Del Per	3.0100	19400.	71	12247	No
326	GOM_NL__2PRFIN20040703_165119_000000552028_00169_12247_2249.N1	03-JUL-2004 16:51:19	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12247	No
327	GOM_NL__2PRFIN20040703_165357_000000792028_00169_12247_2250.N1	03-JUL-2004 16:53:57	Twi_and_stray	78.500	53	43Bet And	2.0480	3300.0	157	12247	No
328	GOM_NL__2PRFIN20040703_165643_000000442028_00169_12247_2251.N1	03-JUL-2004 16:56:43	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12247	No
329	GOM_NL__2PRFIN20040703_165831_000000642028_00169_12247_2252.N1	03-JUL-2004 16:58:31	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12247	No
330	GOM_NL__2PRFIN20040703_170333_000000552028_00169_12247_2253.N1	03-JUL-2004 17:03:33	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	12247	No
331	GOM_NL__2PRFIN20040703_170709_000000472028_00169_12247_2254.N1	03-JUL-2004 17:07:09	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12247	No
332	GOM_NL__2PRFIN20040703_171540_000000422028_00169_12247_2255.N1	03-JUL-2004 17:15:40	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12247	No
333	GOM_NL__2PRFIN20040703_171922_000000822028_00169_12247_2256.N1	03-JUL-2004 17:19:22	Dark	81.500	52	16Bet Cet	2.0370	4500.0	163	12247	No
334	GOM_NL__2PRFIN20040703_172314_000000542028_00170_12248_2241.N1	03-JUL-2004 17:23:14	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12248	No
335	GOM_NL__2PRFIN20040703_172617_000000402028_00170_12248_2242.N1	03-JUL-2004 17:26:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12248	No
336	GOM_NL__2PRFIN20040703_172940_000000532028_00170_12248_2243.N1	03-JUL-2004 17:29:40	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12248	No
337	GOM_NL__2PRFIN20040703_173145_000000872028_00170_12248_2244.N1	03-JUL-2004 17:31:45	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12248	No

338	GOM_NL__2PRFIN20040703_173432_000000582028_00170_12248_2245.N1	03-JUL-2004 17:34:32	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12248	No
339	GOM_NL__2PRFIN20040703_173713_000000422028_00170_12248_2246.N1	03-JUL-2004 17:37:13	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12248	No
340	GOM_NL__2PRFIN20040703_173842_000000392028_00170_12248_2247.N1	03-JUL-2004 17:38:42	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12248	No
341	GOM_NL__2PRFIN20040703_174031_000000462028_00170_12248_2248.N1	03-JUL-2004 17:40:31	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12248	No
342	GOM_NL__2PRFIN20040703_174211_000000412028_00170_12248_2249.N1	03-JUL-2004 17:42:11	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	12248	No
343	GOM_NL__2PRFIN20040703_174337_000000442028_00170_12248_2250.N1	03-JUL-2004 17:43:37	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12248	No
344	GOM_NL__2PRFIN20040703_174540_000000462028_00170_12248_2251.N1	03-JUL-2004 17:45:40	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12248	No
345	GOM_NL__2PRFIN20040703_174820_000000402028_00170_12248_2252.N1	03-JUL-2004 17:48:20	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12248	No
346	GOM_NL__2PRFIN20040703_175008_000000382028_00170_12248_2253.N1	03-JUL-2004 17:50:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12248	No
347	GOM_NL__2PRFIN20040703_175220_000000392028_00170_12248_2254.N1	03-JUL-2004 17:52:20	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12248	No
348	GOM_NL__2PRFIN20040703_175354_000000382028_00170_12248_2255.N1	03-JUL-2004 17:53:54	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12248	No
349	GOM_NL__2PRFIN20040703_175612_000000402028_00170_12248_2256.N1	03-JUL-2004 17:56:12	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12248	No
350	GOM_NL__2PRFIN20040703_175902_000000372028_00170_12248_2257.N1	03-JUL-2004 17:59:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12248	No
351	GOM_NL__2PRFIN20040703_180144_000000372028_00170_12248_2258.N1	03-JUL-2004 18:01:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12248	No
352	GOM_NL__2PRFIN20040703_180444_000000472028_00170_12248_2259.N1	03-JUL-2004 18:04:44	Bright	47.000	5	3Alp Lyr	0.033000	11000.	94	12248	No
353	GOM_NL__2PRFIN20040703_180734_000000392028_00170_12248_2260.N1	03-JUL-2004 18:07:34	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12248	No
354	GOM_NL__2PRFIN20040703_181006_000000382028_00170_12248_2261.N1	03-JUL-2004 18:10:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12248	No
355	GOM_NL__2PRFIN20040703_181409_000000382028_00170_12248_2262.N1	03-JUL-2004 18:14:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12248	No
356	GOM_NL__2PRFIN20040703_181606_000000462028_00170_12248_2263.N1	03-JUL-2004 18:16:06	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12248	No
357	GOM_NL__2PRFIN20040703_181817_000000382028_00170_12248_2264.N1	03-JUL-2004 18:18:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12248	No
358	GOM_NL__2PRFIN20040703_182334_000000512028_00170_12248_2265.N1	03-JUL-2004 18:23:34	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12248	No
359	GOM_NL__2PRFIN20040703_182515_000000442028_00170_12248_2266.N1	03-JUL-2004 18:25:15	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12248	No
360	GOM_NL__2PRFIN20040703_182831_000000392028_00170_12248_2267.N1	03-JUL-2004 18:28:31	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12248	No
361	GOM_NL__2PRFIN20040703_183019_000000372028_00170_12248_2268.N1	03-JUL-2004 18:30:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	12248	No
362	GOM_NL__2PRFIN20040703_183155_000000572028_00170_12248_2269.N1	03-JUL-2004 18:31:55	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12248	No
363	GOM_NL__2PRFIN20040703_183432_000000752028_00170_12248_2270.N1	03-JUL-2004 18:34:32	Twi_and_stray	74.500	53	43Bet And	2.0480	3300.0	149	12248	No
364	GOM_NL__2PRFIN20040703_183719_000000432028_00170_12248_2271.N1	03-JUL-2004 18:37:19	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12248	No
365	GOM_NL__2PRFIN20040703_183908_000000632028_00170_12248_2272.N1	03-JUL-2004 18:39:08	Dark	63.000	50	13Alp Ari	2.0070	4250.0	126	12248	No
366	GOM_NL__2PRFIN20040703_184409_000000532028_00170_12248_2273.N1	03-JUL-2004 18:44:09	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12248	No
367	GOM_NL__2PRFIN20040703_184745_000000462028_00170_12248_2274.N1	03-JUL-2004 18:47:45	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12248	No
368	GOM_NL__2PRFIN20040703_185617_000000442028_00170_12248_2275.N1	03-JUL-2004 18:56:17	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12248	No
369	GOM_NL__2PRFIN20040703_190000_000000842028_00170_12248_2276.N1	03-JUL-2004 19:00:00	Dark	84.000	52	16Bet Cet	2.0370	4500.0	168	12248	No
370	GOM_NL__2PRFIN20040703_190351_000000522028_00171_12249_2323.N1	03-JUL-2004 19:03:51	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	12249	No
371	GOM_NL__2PRFIN20040703_190653_000000392028_00171_12249_2324.N1	03-JUL-2004 19:06:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12249	No
372	GOM_NL__2PRFIN20040703_191016_000000662028_00171_12249_2325.N1	03-JUL-2004 19:10:16	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12249	No
373	GOM_NL__2PRFIN20040703_191223_000000842028_00171_12249_2326.N1	03-JUL-2004 19:12:23	Straylight	83.500	18	24Alp PsA	1.1660	9700.0	167	12249	No
374	GOM_NL__2PRFIN20040703_191509_000000582028_00171_12249_2327.N1	03-JUL-2004 19:15:09	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12249	No
375	GOM_NL__2PRFIN20040703_191750_000000482028_00171_12249_2328.N1	03-JUL-2004 19:17:50	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	12249	No
376	GOM_NL__2PRFIN20040703_191918_000000402028_00171_12249_2329.N1	03-JUL-2004 19:19:18	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12249	No
377	GOM_NL__2PRFIN20040703_192107_000000442028_00171_12249_2330.N1	03-JUL-2004 19:21:07	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12249	No
378	GOM_NL__2PRFIN20040703_192247_000000432028_00171_12249_2331.N1	03-JUL-2004 19:22:47	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12249	No
379	GOM_NL__2PRFIN20040703_192413_000000472028_00171_12249_2332.N1	03-JUL-2004 19:24:13	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12249	No
380	GOM_NL__2PRFIN20040703_192616_000000472028_00171_12249_2333.N1	03-JUL-2004 19:26:16	Bright	46.500	155	41Pi Sgr	2.9000	6600.0	93	12249	No
381	GOM_NL__2PRFIN20040703_192856_000000402028_00171_12249_2334.N1	03-JUL-2004 19:28:56	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12249	No
382	GOM_NL__2PRFIN20040703_193044_000000392028_00171_12249_2335.N1	03-JUL-2004 19:30:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12249	No
383	GOM_NL__2PRFIN20040703_193256_000000392028_00171_12249_2336.N1	03-JUL-2004 19:32:56	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12249	No
384	GOM_NL__2PRFIN20040703_193429_000000382028_00171_12249_2337.N1	03-JUL-2004 19:34:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12249	No
385	GOM_NL__2PRFIN20040703_193648_000000402028_00171_12249_2338.N1	03-JUL-2004 19:36:48	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12249	No
386	GOM_NL__2PRFIN20040703_193938_000000402028_00171_12249_2339.N1	03-JUL-2004 19:39:38	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12249	No
387	GOM_NL__2PRFIN20040703_194219_000000392028_00171_12249_2340.N1	03-JUL-2004 19:42:19	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12249	No
388	GOM_NL__2PRFIN20040703_194519_000000412028_00171_12249_2341.N1	03-JUL-2004 19:45:19	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12249	No
389	GOM_NL__2PRFIN20040703_194809_000000412028_00171_12249_2342.N1	03-JUL-2004 19:48:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	12249	No
390	GOM_NL__2PRFIN20040703_195042_000000392028_00171_12249_2343.N1	03-JUL-2004 19:50:42	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12249	No
391	GOM_NL__2PRFIN20040703_195445_000000352028_00171_12249_2344.N1	03-JUL-2004 19:54:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12249	No
392	GOM_NL__2PRFIN20040703_195642_000000472028_00171_12249_2345.N1	03-JUL-2004 19:56:42	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12249	No
393	GOM_NL__2PRFIN20040703_195852_000000392028_00171_12249_2346.N1	03-JUL-2004 19:58:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12249	No
394	GOM_NL__2PRFIN20040703_200409_000000502028_00171_12249_2347.N1	03-JUL-2004 20:04:09	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12249	No
395	GOM_NL__2PRFIN20040703_200551_000000452028_00171_12249_2348.N1	03-JUL-2004 20:05:51	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12249	No
396	GOM_NL__2PRFIN20040703_200907_000000542028_00171_12249_2349.N1	03-JUL-2004 20:09:07	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12249	No

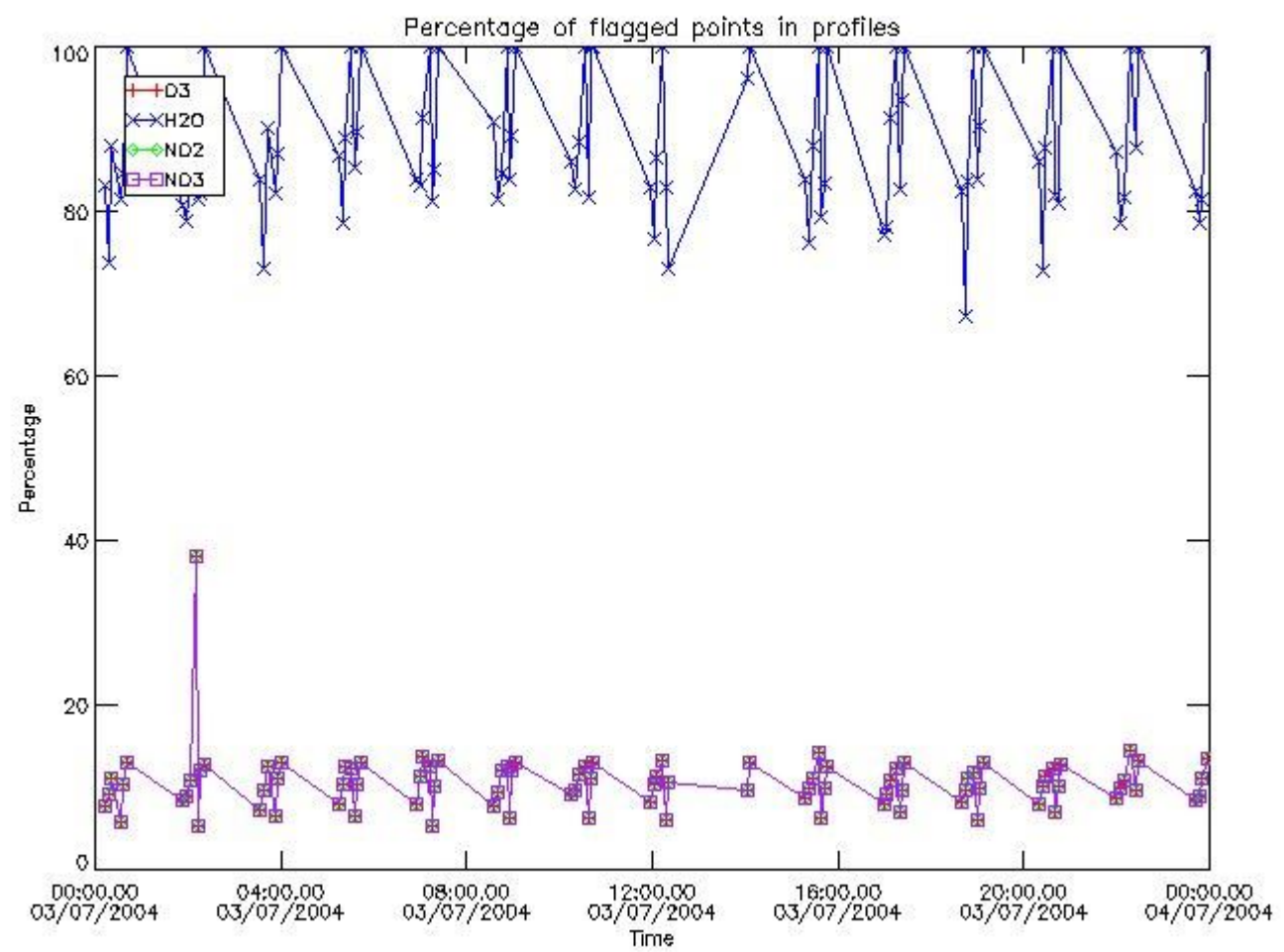
397	GOM_NL__2PRFIN20040703_201055_000000492028_00171_12249_2350.N1	03-JUL-2004 20:10:55	Bright	49.000	175	39Del Per	3.0100	19400.	98	12249	No
398	GOM_NL__2PRFIN20040703_201232_000000542028_00171_12249_2351.N1	03-JUL-2004 20:12:32	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12249	No
399	GOM_NL__2PRFIN20040703_201508_000000782028_00171_12249_2352.N1	03-JUL-2004 20:15:08	Twilight	78.000	53	43Bet And	2.0480	3300.0	156	12249	No
400	GOM_NL__2PRFIN20040703_201754_000000442028_00171_12249_2353.N1	03-JUL-2004 20:17:54	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12249	No
401	GOM_NL__2PRFIN20040703_201944_000000652028_00171_12249_2354.N1	03-JUL-2004 20:19:44	Dark	64.500	50	13Alp Ari	2.0070	4250.0	129	12249	No
402	GOM_NL__2PRFIN20040703_202445_000000502028_00171_12249_2355.N1	03-JUL-2004 20:24:45	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	12249	No
403	GOM_NL__2PRFIN20040703_202821_000000452028_00171_12249_2356.N1	03-JUL-2004 20:28:21	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12249	No
404	GOM_NL__2PRFIN20040703_203652_000000422028_00171_12249_2357.N1	03-JUL-2004 20:36:52	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12249	No
405	GOM_NL__2PRFIN20040703_204038_000000812028_00171_12249_2358.N1	03-JUL-2004 20:40:38	Dark	81.000	52	16Bet Cet	2.0370	4500.0	162	12249	No
406	GOM_NL__2PRFIN20040703_204428_000000512028_00172_12250_2340.N1	03-JUL-2004 20:44:28	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	12250	No
407	GOM_NL__2PRFIN20040703_204729_000000402028_00172_12250_2341.N1	03-JUL-2004 20:47:29	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12250	No
408	GOM_NL__2PRFIN20040703_205053_000000652028_00172_12250_2342.N1	03-JUL-2004 20:50:53	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12250	No
409	GOM_NL__2PRFIN20040703_205301_000001022028_00172_12250_2343.N1	03-JUL-2004 20:53:01	Straylight	102.00	18	24Alp PsA	1.1660	9700.0	204	12250	No
410	GOM_NL__2PRFIN20040703_205546_000000582028_00172_12250_2344.N1	03-JUL-2004 20:55:46	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12250	No
411	GOM_NL__2PRFIN20040703_205826_000000412028_00172_12250_2345.N1	03-JUL-2004 20:58:26	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12250	No
412	GOM_NL__2PRFIN20040703_205954_000000392028_00172_12250_2346.N1	03-JUL-2004 20:59:54	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12250	No
413	GOM_NL__2PRFIN20040703_210143_000000452028_00172_12250_2347.N1	03-JUL-2004 21:01:43	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12250	No
414	GOM_NL__2PRFIN20040703_210322_000000442028_00172_12250_2348.N1	03-JUL-2004 21:03:22	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12250	No
415	GOM_NL__2PRFIN20040703_210449_000000502028_00172_12250_2349.N1	03-JUL-2004 21:04:49	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12250	No
416	GOM_NL__2PRFIN20040703_210652_000000452028_00172_12250_2350.N1	03-JUL-2004 21:06:52	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12250	No
417	GOM_NL__2PRFIN20040703_210933_000000392028_00172_12250_2351.N1	03-JUL-2004 21:09:33	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12250	No
418	GOM_NL__2PRFIN20040703_211120_000000382028_00172_12250_2352.N1	03-JUL-2004 21:11:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12250	No
419	GOM_NL__2PRFIN20040703_211331_000000412028_00172_12250_2353.N1	03-JUL-2004 21:13:31	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12250	No
420	GOM_NL__2PRFIN20040703_211505_000000392028_00172_12250_2354.N1	03-JUL-2004 21:15:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12250	No
421	GOM_NL__2PRFIN20040703_211724_000000392028_00172_12250_2355.N1	03-JUL-2004 21:17:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12250	No
422	GOM_NL__2PRFIN20040703_212014_000000392028_00172_12250_2356.N1	03-JUL-2004 21:20:14	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12250	No
423	GOM_NL__2PRFIN20040703_212255_000000392028_00172_12250_2357.N1	03-JUL-2004 21:22:55	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12250	No
424	GOM_NL__2PRFIN20040703_212554_000000432028_00172_12250_2358.N1	03-JUL-2004 21:25:54	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12250	No
425	GOM_NL__2PRFIN20040703_212845_000000382028_00172_12250_2359.N1	03-JUL-2004 21:28:45	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12250	No
426	GOM_NL__2PRFIN20040703_213118_000000382028_00172_12250_2360.N1	03-JUL-2004 21:31:18	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12250	No
427	GOM_NL__2PRFIN20040703_213521_000000402028_00172_12250_2361.N1	03-JUL-2004 21:35:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12250	No
428	GOM_NL__2PRFIN20040703_213717_000000472028_00172_12250_2362.N1	03-JUL-2004 21:37:17	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12250	No
429	GOM_NL__2PRFIN20040703_213928_000000402028_00172_12250_2363.N1	03-JUL-2004 21:39:28	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12250	No
430	GOM_NL__2PRFIN20040703_214445_000000502028_00172_12250_2364.N1	03-JUL-2004 21:44:45	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12250	No
431	GOM_NL__2PRFIN20040703_214627_000000422028_00172_12250_2365.N1	03-JUL-2004 21:46:27	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12250	No
432	GOM_NL__2PRFIN20040703_214943_000000572028_00172_12250_2366.N1	03-JUL-2004 21:49:43	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12250	No
433	GOM_NL__2PRFIN20040703_215131_000000382028_00172_12250_2367.N1	03-JUL-2004 21:51:31	Bright	37.500	175	39Del Per	3.0100	19400.	75	12250	No
434	GOM_NL__2PRFIN20040703_215307_000000562028_00172_12250_2368.N1	03-JUL-2004 21:53:07	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12250	No
435	GOM_NL__2PRFIN20040703_215544_000000812028_00172_12250_2369.N1	03-JUL-2004 21:55:44	Twilight	81.000	53	43Bet And	2.0480	3300.0	162	12250	No
436	GOM_NL__2PRFIN20040703_215831_000000442028_00172_12250_2370.N1	03-JUL-2004 21:58:31	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12250	No
437	GOM_NL__2PRFIN20040703_220020_000000592028_00172_12250_2371.N1	03-JUL-2004 22:00:20	Dark	59.000	50	13Alp Ari	2.0070	4250.0	118	12250	No
438	GOM_NL__2PRFIN20040703_220522_000000522028_00172_12250_2372.N1	03-JUL-2004 22:05:22	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	12250	No
439	GOM_NL__2PRFIN20040703_220857_000000472028_00172_12250_2373.N1	03-JUL-2004 22:08:57	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12250	No
440	GOM_NL__2PRFIN20040703_221728_000000432028_00172_12250_2374.N1	03-JUL-2004 22:17:28	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12250	No
441	GOM_NL__2PRFIN20040703_222505_000000542028_00173_12251_2345.N1	03-JUL-2004 22:25:05	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12251	No
442	GOM_NL__2PRFIN20040703_222806_000000392028_00173_12251_2346.N1	03-JUL-2004 22:28:06	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12251	No
443	GOM_NL__2PRFIN20040703_223130_000000562028_00173_12251_2347.N1	03-JUL-2004 22:31:30	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	12251	No
444	GOM_NL__2PRFIN20040703_223338_000000842028_00173_12251_2348.N1	03-JUL-2004 22:33:38	Straylight	84.000	18	24Alp PsA	1.1660	9700.0	168	12251	No
445	GOM_NL__2PRFIN20040703_223623_000000592028_00173_12251_2349.N1	03-JUL-2004 22:36:23	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12251	No
446	GOM_NL__2PRFIN20040703_223903_000000442028_00173_12251_2350.N1	03-JUL-2004 22:39:03	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	12251	No
447	GOM_NL__2PRFIN20040703_224030_000000422028_00173_12251_2351.N1	03-JUL-2004 22:40:30	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12251	No
448	GOM_NL__2PRFIN20040703_224217_000000472028_00173_12251_2352.N1	03-JUL-2004 22:42:17	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12251	No
449	GOM_NL__2PRFIN20040703_224359_000000442028_00173_12251_2353.N1	03-JUL-2004 22:43:59	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	12251	No
450	GOM_NL__2PRFIN20040703_224525_000000542028_00173_12251_2354.N1	03-JUL-2004 22:45:25	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12251	No
451	GOM_NL__2PRFIN20040703_224727_000000452028_00173_12251_2355.N1	03-JUL-2004 22:47:27	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12251	No
452	GOM_NL__2PRFIN20040703_225009_000000382028_00173_12251_2356.N1	03-JUL-2004 22:50:09	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12251	No
453	GOM_NL__2PRFIN20040703_225156_000000392028_00173_12251_2357.N1	03-JUL-2004 22:51:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12251	No
454	GOM_NL__2PRFIN20040703_225407_000000402028_00173_12251_2358.N1	03-JUL-2004 22:54:07	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12251	No
455	GOM_NL__2PRFIN20040703_225541_000000392028_00173_12251_2359.N1	03-JUL-2004 22:55:41	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12251	No

456	GOM_NL__2PRFIN20040703_225800_000000382028_00173_12251_2360.N1	03-JUL-2004 22:58:00	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12251	No
457	GOM_NL__2PRFIN20040703_230050_000000392028_00173_12251_2361.N1	03-JUL-2004 23:00:50	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12251	No
458	GOM_NL__2PRFIN20040703_230331_000000392028_00173_12251_2362.N1	03-JUL-2004 23:03:31	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12251	No
459	GOM_NL__2PRFIN20040703_230629_000000432028_00173_12251_2363.N1	03-JUL-2004 23:06:29	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12251	No
460	GOM_NL__2PRFIN20040703_230921_000000392028_00173_12251_2364.N1	03-JUL-2004 23:09:21	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12251	No
461	GOM_NL__2PRFIN20040703_231153_000000402028_00173_12251_2365.N1	03-JUL-2004 23:11:53	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12251	No
462	GOM_NL__2PRFIN20040703_231555_000000382028_00173_12251_2366.N1	03-JUL-2004 23:15:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12251	No
463	GOM_NL__2PRFIN20040703_231751_000000482028_00173_12251_2367.N1	03-JUL-2004 23:17:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12251	No
464	GOM_NL__2PRFIN20040703_232003_000000392028_00173_12251_2368.N1	03-JUL-2004 23:20:03	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12251	No
465	GOM_NL__2PRFIN20040703_232520_000000502028_00173_12251_2369.N1	03-JUL-2004 23:25:20	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12251	No
466	GOM_NL__2PRFIN20040703_232702_000000432028_00173_12251_2370.N1	03-JUL-2004 23:27:02	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12251	No
467	GOM_NL__2PRFIN20040703_233019_000000472028_00173_12251_2371.N1	03-JUL-2004 23:30:19	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12251	No
468	GOM_NL__2PRFIN20040703_233207_000000372028_00173_12251_2372.N1	03-JUL-2004 23:32:07	Bright	36.500	175	39Del Per	3.0100	19400.	73	12251	No
469	GOM_NL__2PRFIN20040703_233343_000000542028_00173_12251_2373.N1	03-JUL-2004 23:33:43	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12251	No
470	GOM_NL__2PRFIN20040703_233620_000000892028_00173_12251_2374.N1	03-JUL-2004 23:36:20	Twilight	88.500	53	43Bet And	2.0480	3300.0	177	12251	No
471	GOM_NL__2PRFIN20040703_233906_000000452028_00173_12251_2375.N1	03-JUL-2004 23:39:06	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12251	No
472	GOM_NL__2PRFIN20040703_234056_000000612028_00173_12251_2376.N1	03-JUL-2004 23:40:56	Dark	60.500	50	13Alp Ari	2.0070	4250.0	121	12251	No
473	GOM_NL__2PRFIN20040703_234558_000000572028_00173_12251_2377.N1	03-JUL-2004 23:45:58	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	12251	No
474	GOM_NL__2PRFIN20040703_234933_000000462028_00173_12251_2378.N1	03-JUL-2004 23:49:33	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12251	No
475	GOM_NL__2PRFIN20040703_235805_000000422028_00173_12251_2379.N1	03-JUL-2004 23:58:05	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12251	No

3. Quality information per product

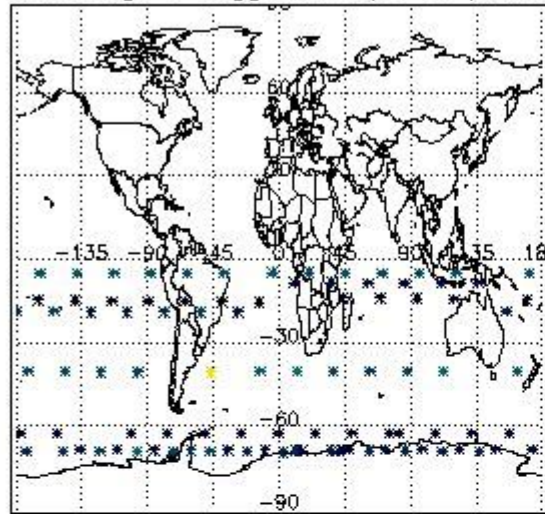
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

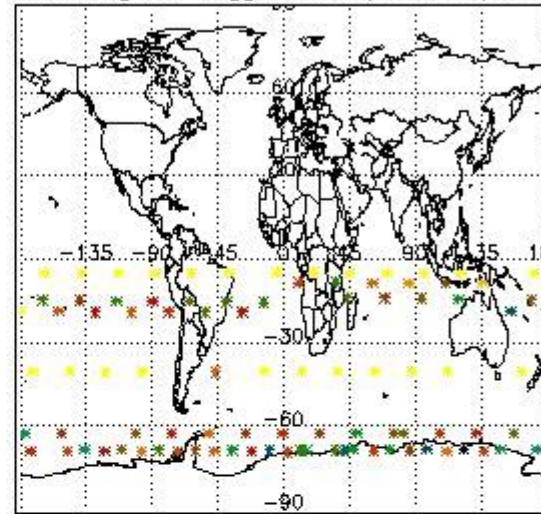


3.2 Plot quality information per product (world map)

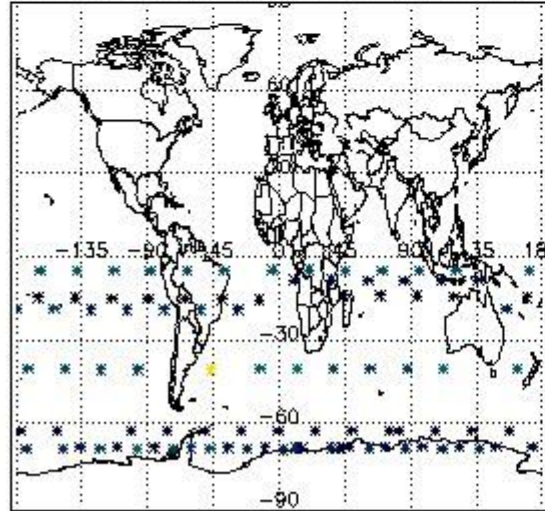
Percentage of flagged data per O3 profile



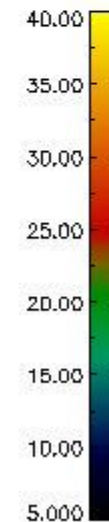
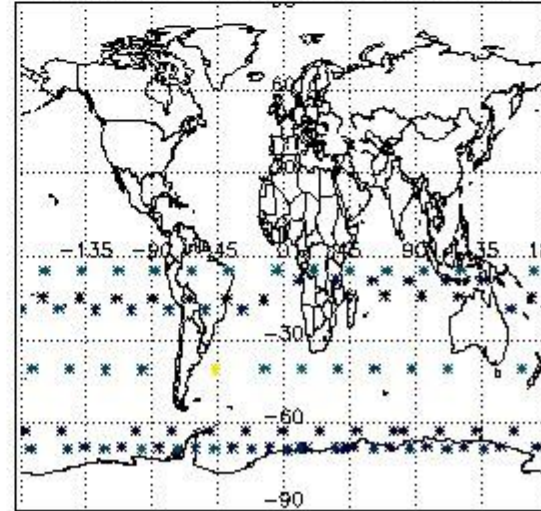
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

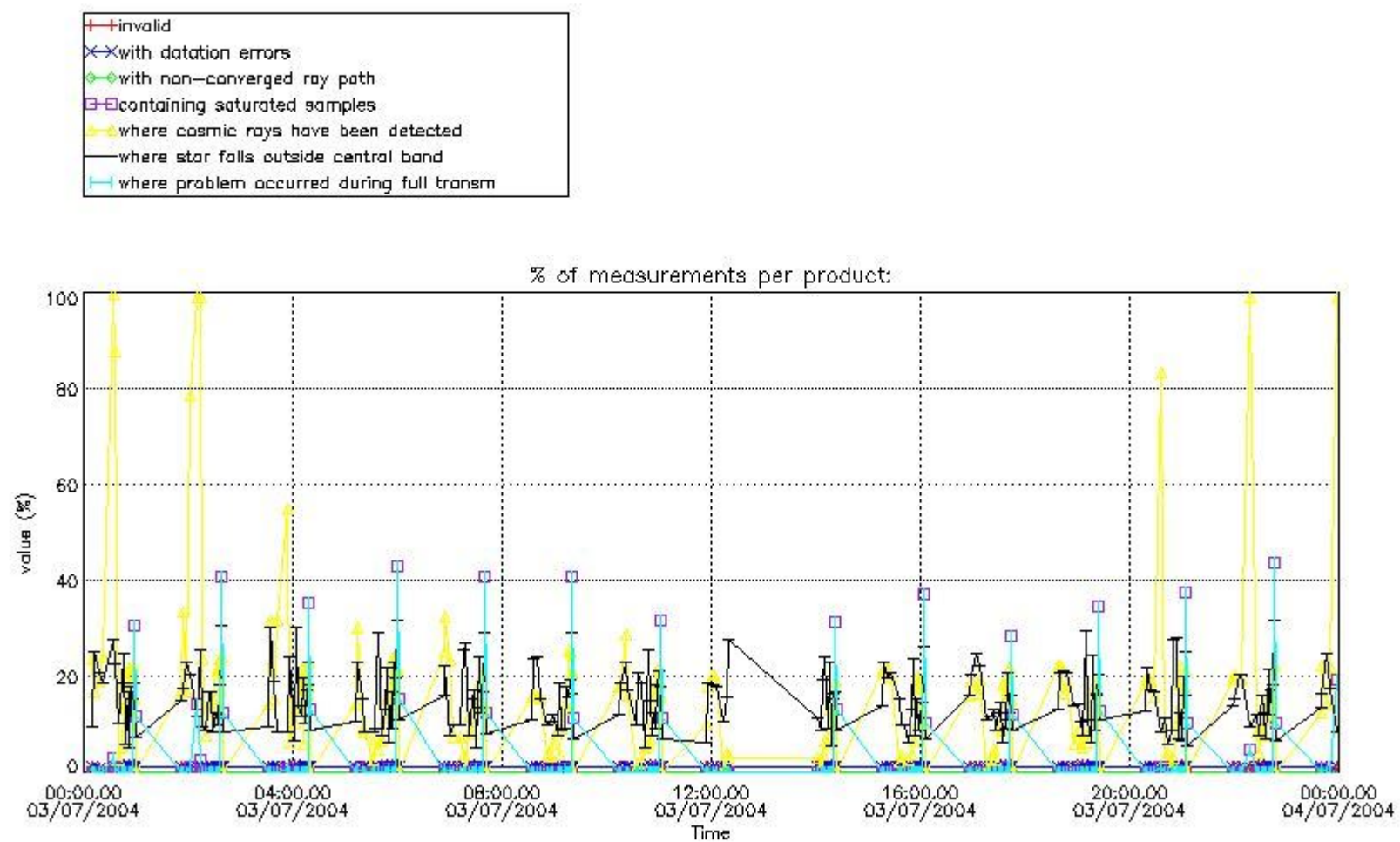


4. Level 1 quality information per product

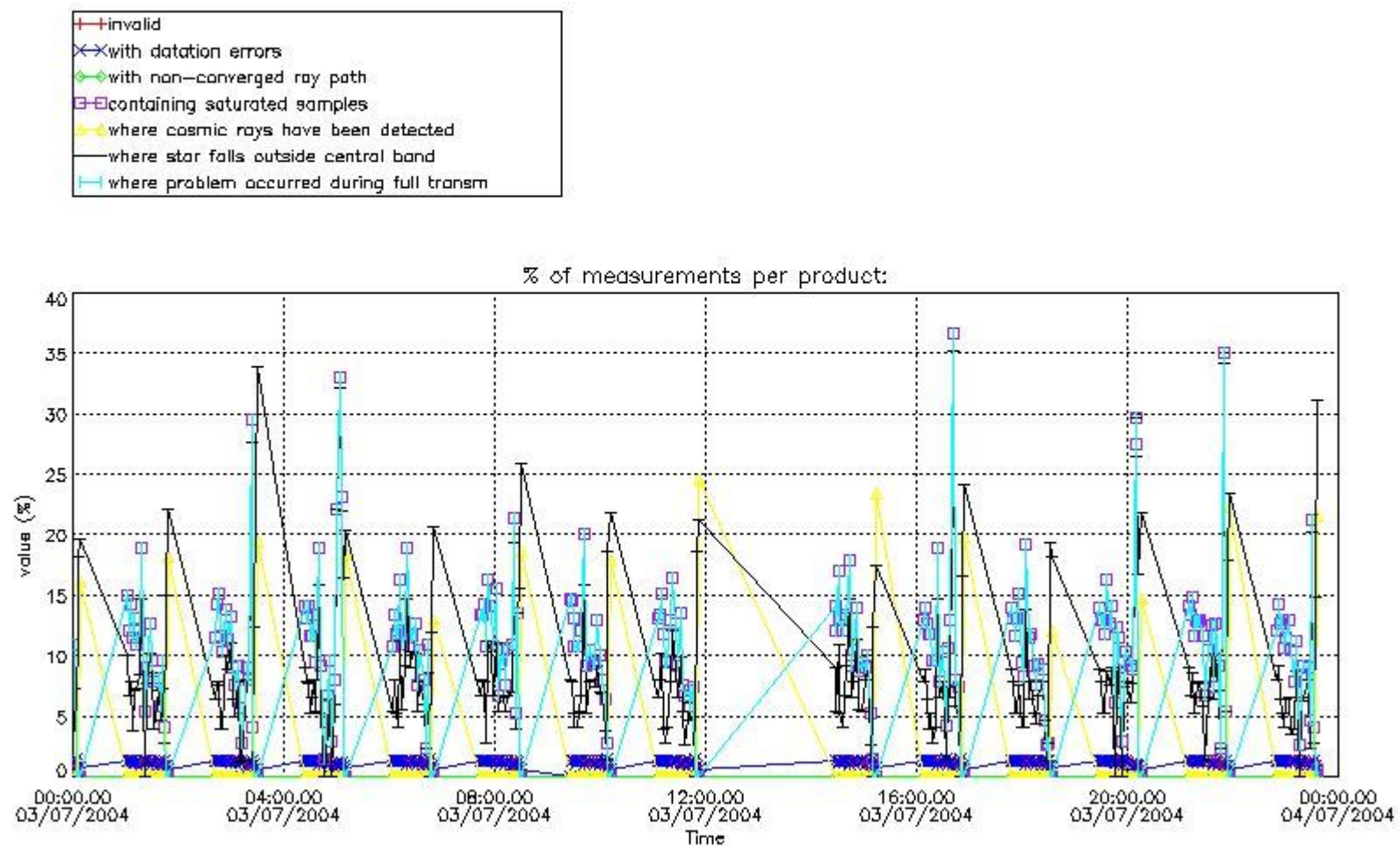
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

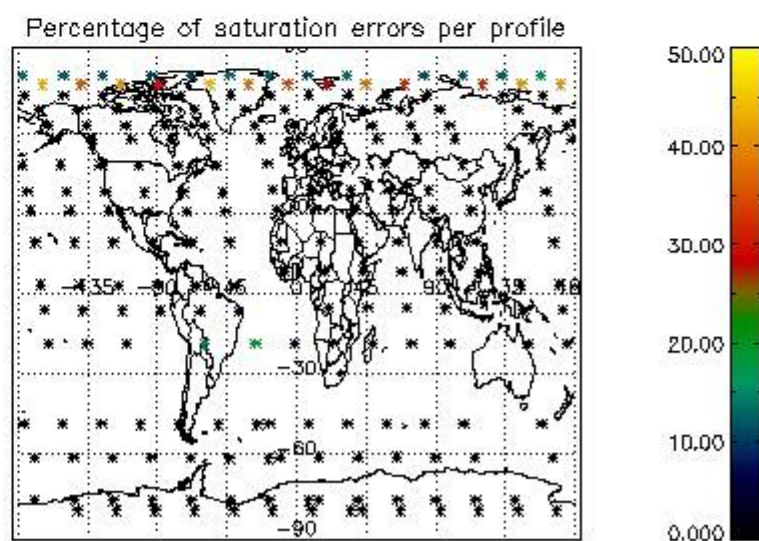
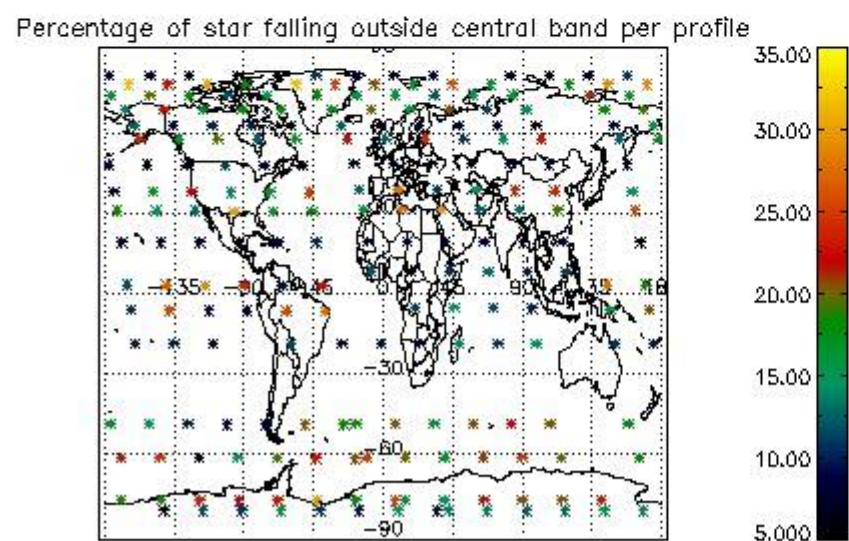
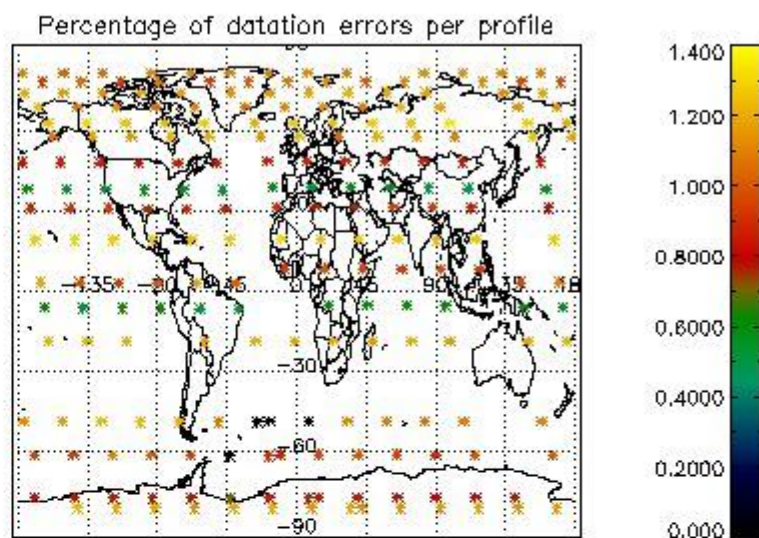
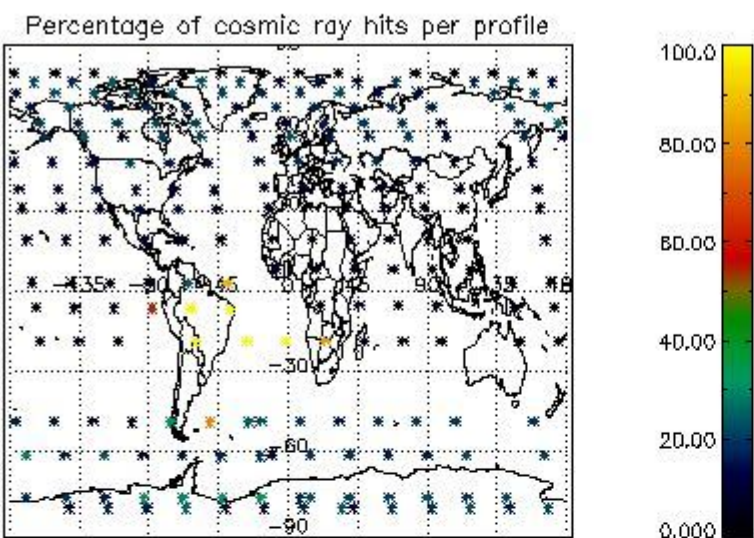


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

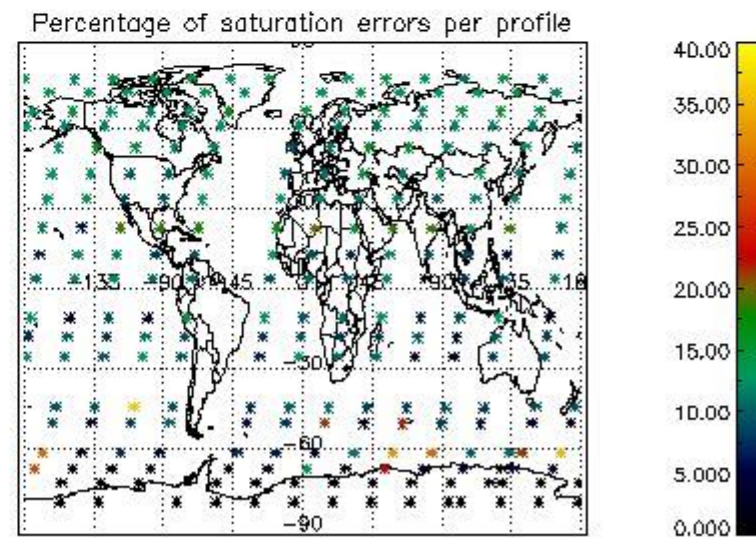
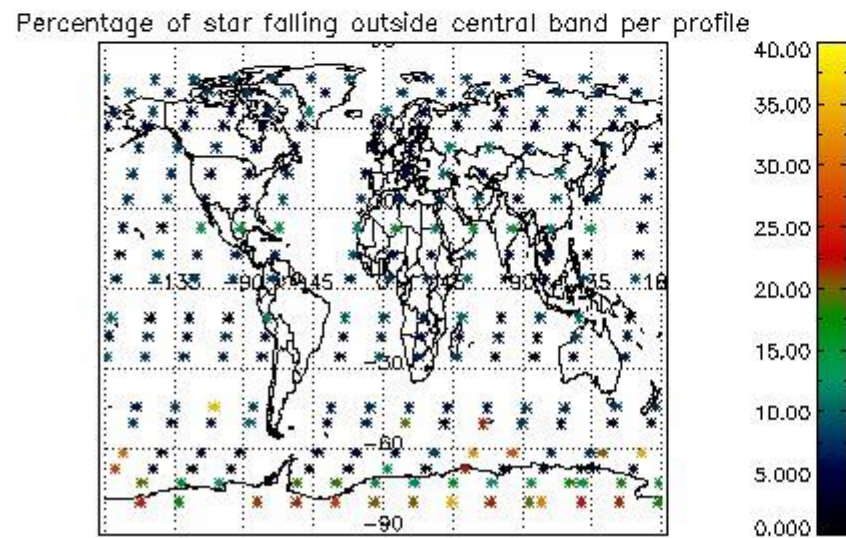
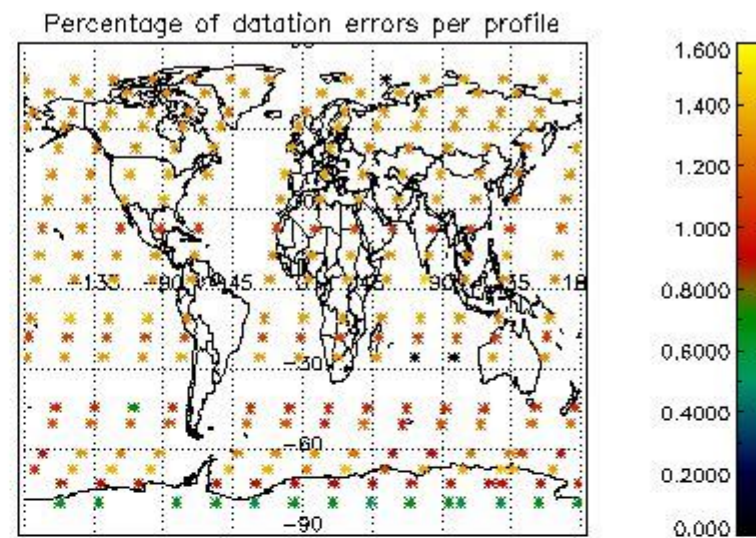
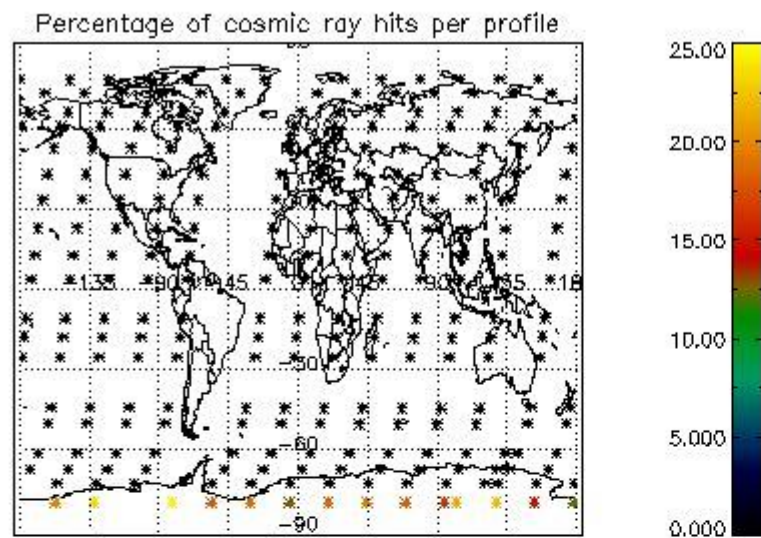


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

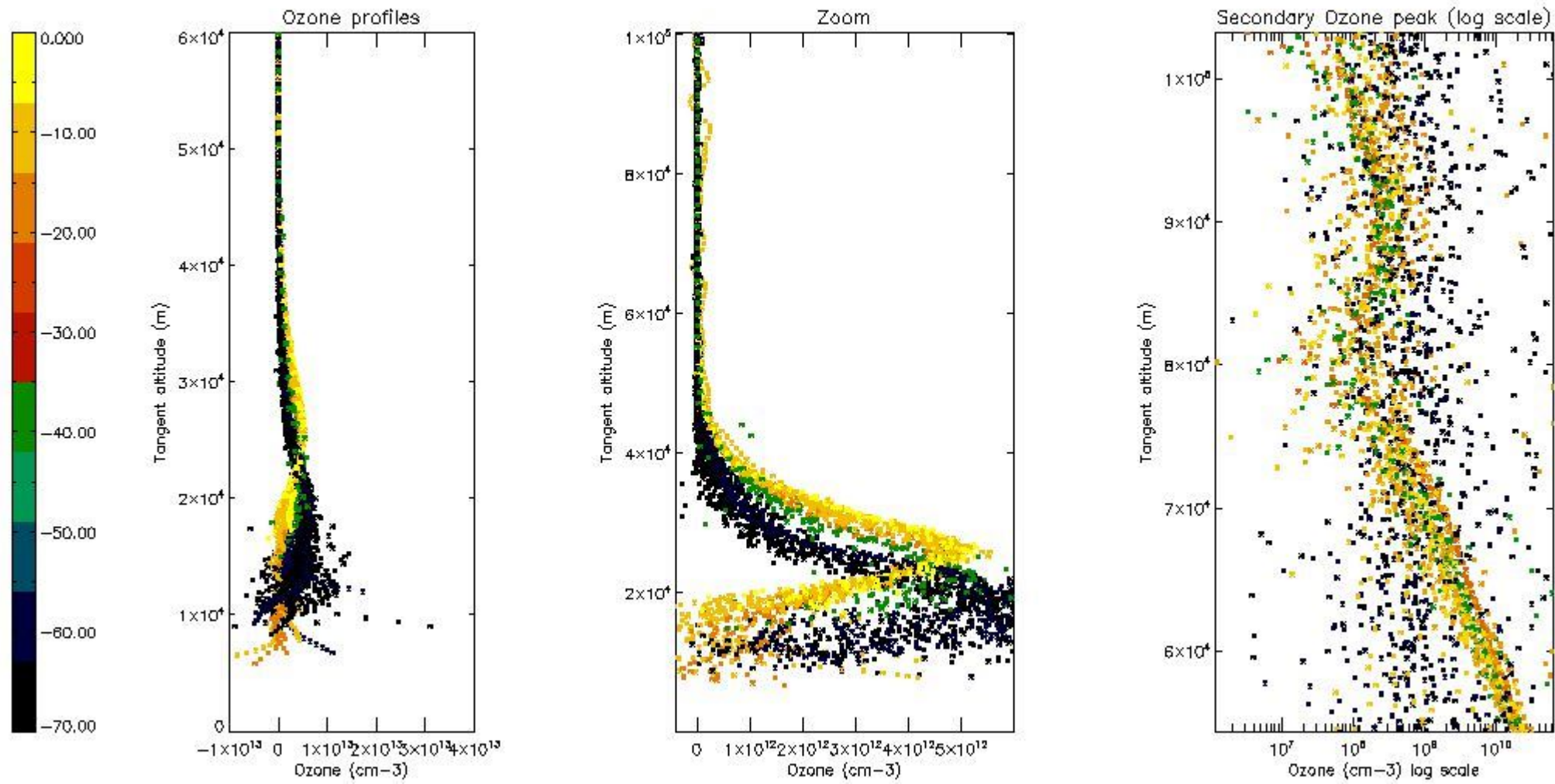
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	2

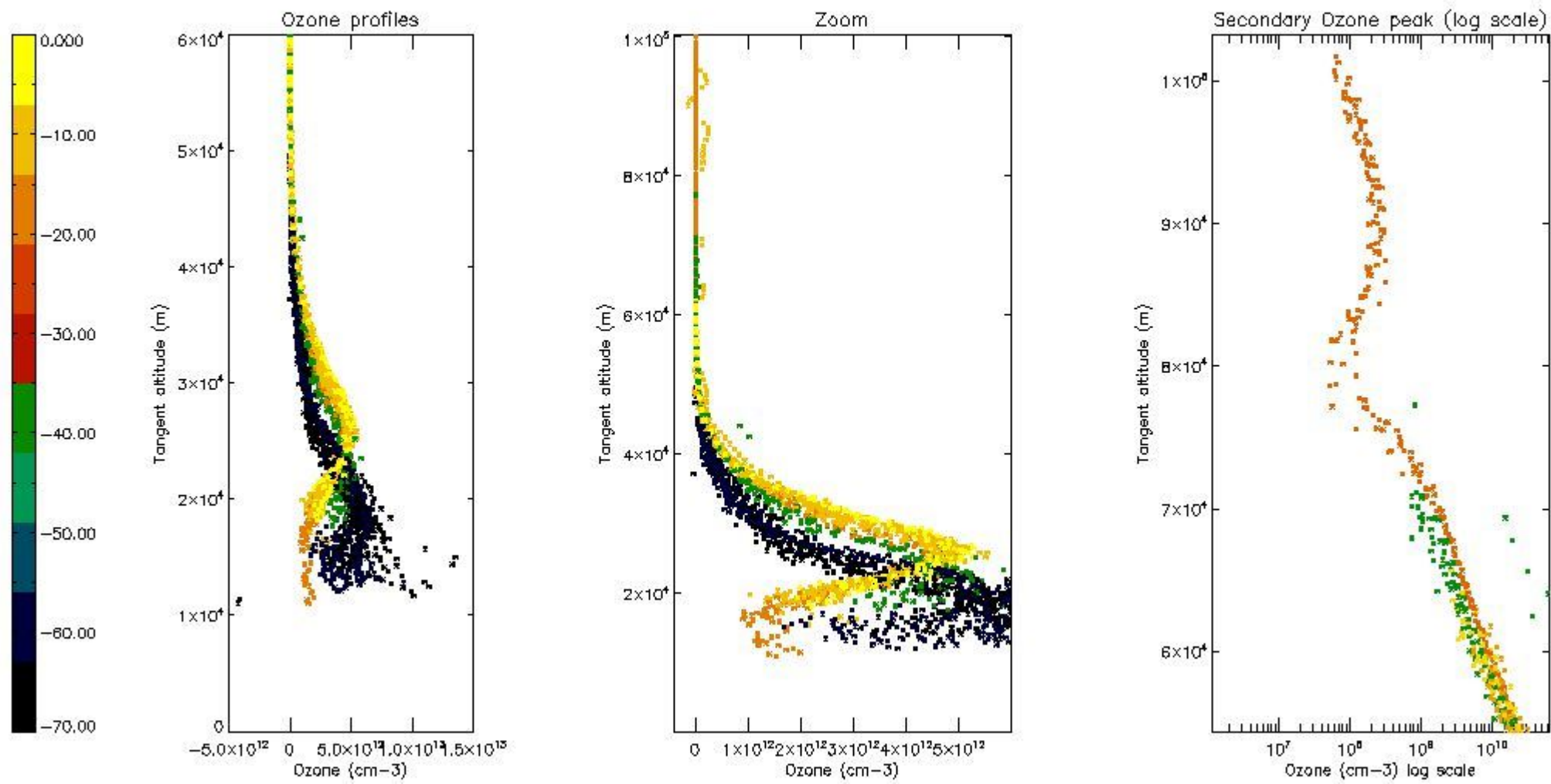
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



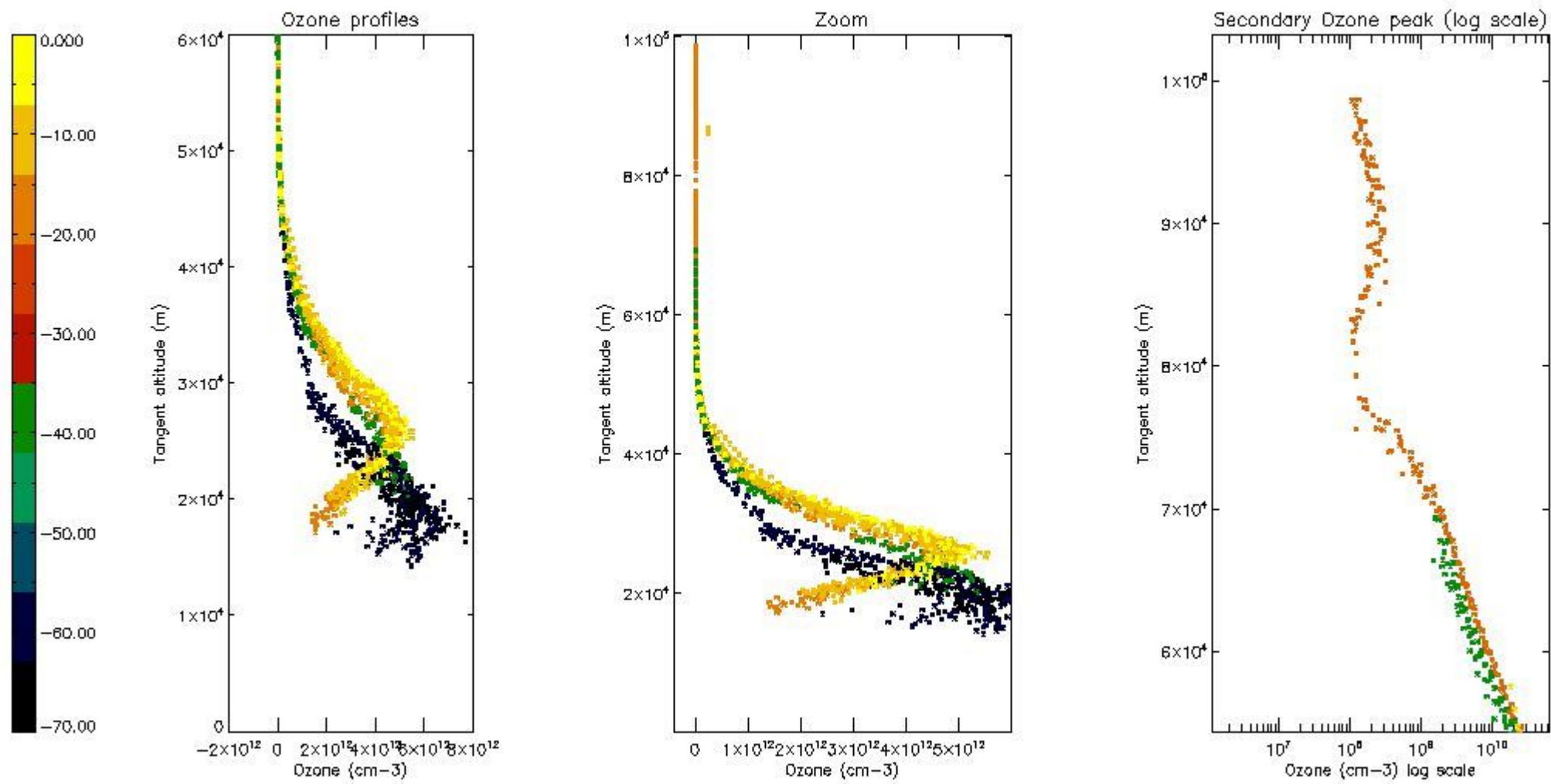
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



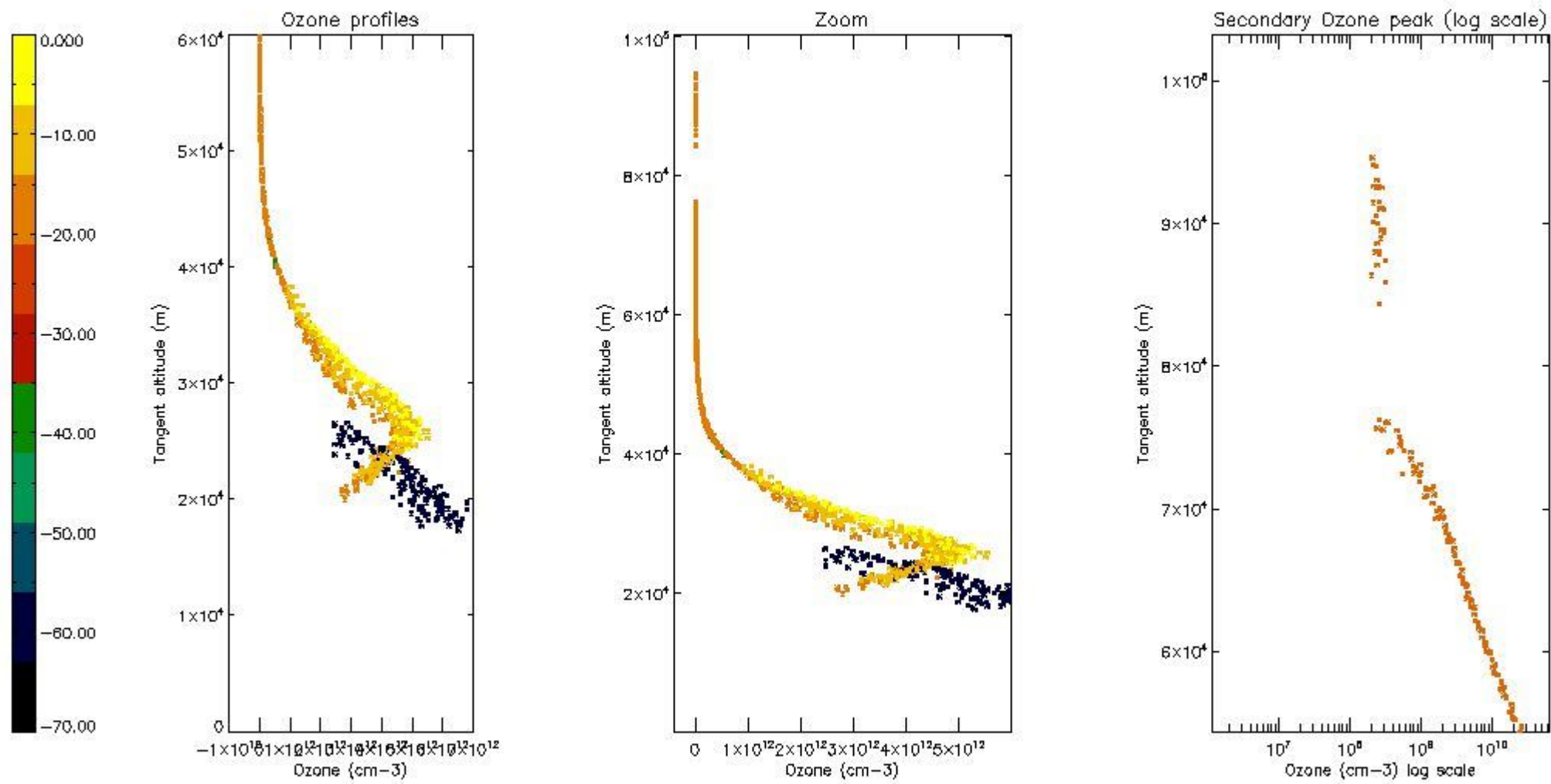
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



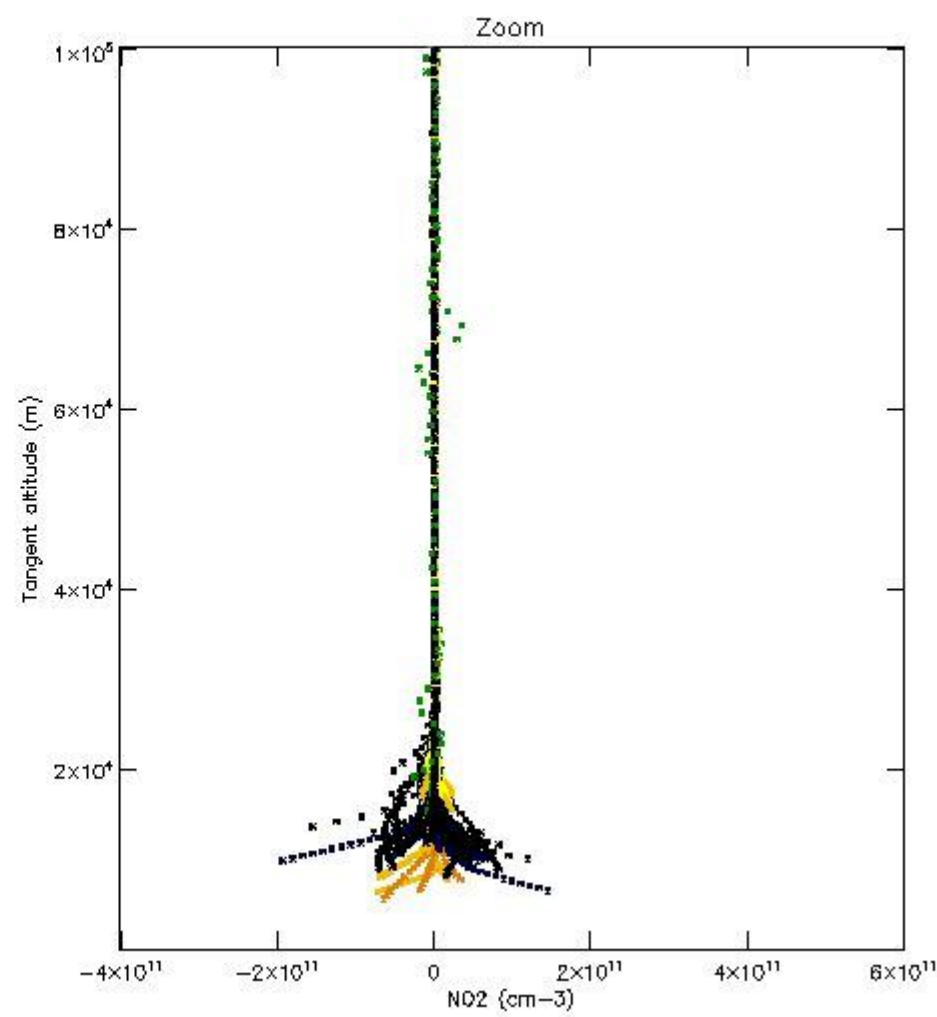
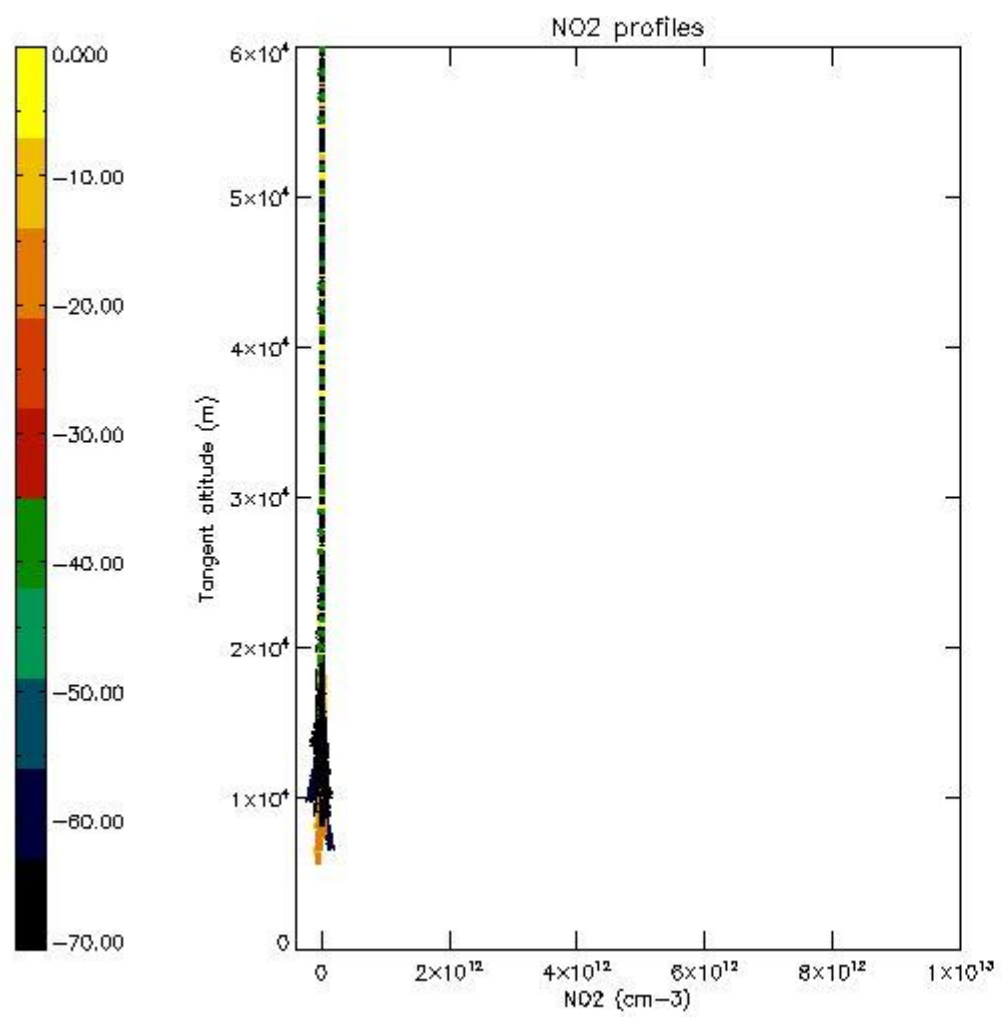
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



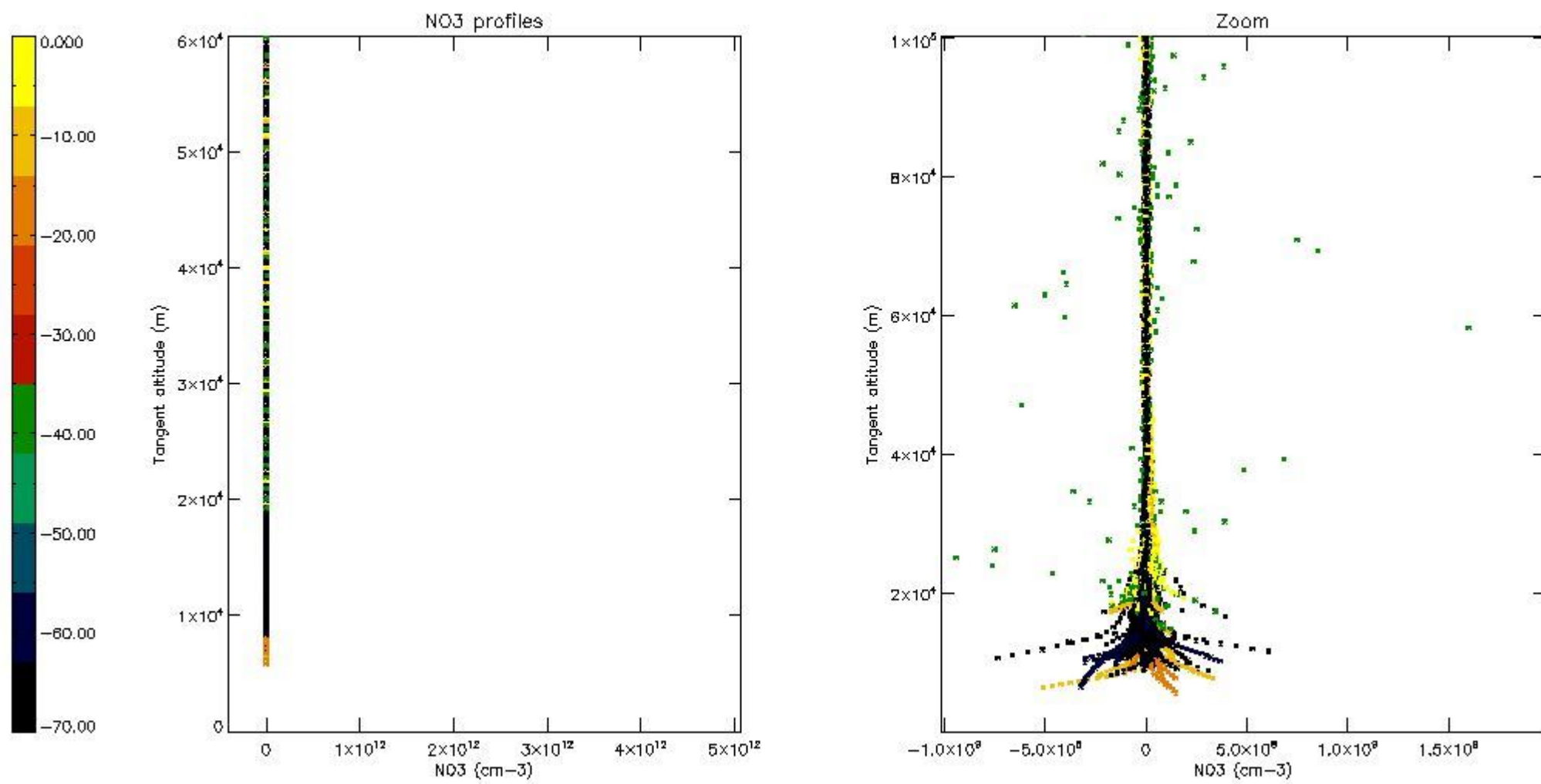
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



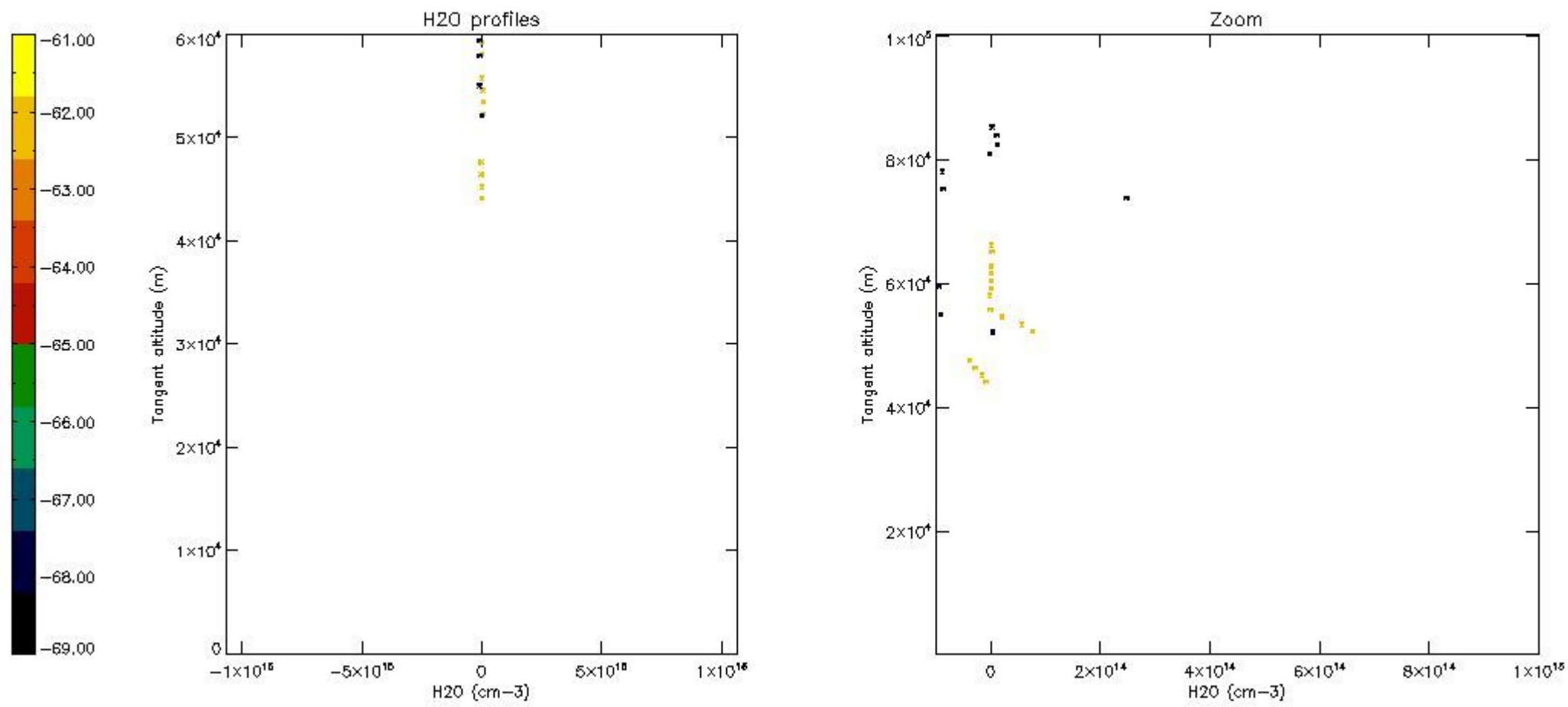
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-JUL-2004 00:01:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUL-2004 00:01:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUL-2004 00:01:57

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	19APR2013 05:31:50
Data source version	GOMOS/6.01
Start time of products	03-07-2004 (03JUL2004 00:00:00)
Stop time of products	04-07-2004 (04JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	475
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__2PRFIN20040703_000157_000000412028_00159_12237_2220.N1	03-JUL-2004 00:01:57	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12237	No
2	GOM_NL__2PRFIN20040703_000343_000000352028_00159_12237_2221.N1	03-JUL-2004 00:03:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	12237	No
3	GOM_NL__2PRFIN20040703_000521_000000552028_00159_12237_2222.N1	03-JUL-2004 00:05:21	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12237	No
4	GOM_NL__2PRFIN20040703_000757_000000742028_00159_12237_2223.N1	03-JUL-2004 00:07:57	Twilight	74.000	53	43Bet And	2.0480	3300.0	148	12237	No
5	GOM_NL__2PRFIN20040703_001041_000000422028_00159_12237_2224.N1	03-JUL-2004 00:10:41	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12237	No
6	GOM_NL__2PRFIN20040703_001228_000000662028_00159_12237_2225.N1	03-JUL-2004 00:12:28	Dark	66.000	50	13Alp Ari	2.0070	4250.0	132	12237	No
7	GOM_NL__2PRFIN20040703_001726_000000562028_00159_12237_2226.N1	03-JUL-2004 00:17:26	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	12237	No
8	GOM_NL__2PRFIN20040703_002106_000000462028_00159_12237_2227.N1	03-JUL-2004 00:21:06	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12237	No
9	GOM_NL__2PRFIN20040703_003303_000000982028_00159_12237_2228.N1	03-JUL-2004 00:33:03	Dark	98.000	52	16Bet Cet	2.0370	4500.0	196	12237	No
10	GOM_NL__2PRFIN20040703_003545_000000492028_00160_12238_2214.N1	03-JUL-2004 00:35:45	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12238	No
11	GOM_NL__2PRFIN20040703_004016_000000402028_00160_12238_2215.N1	03-JUL-2004 00:40:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12238	No
12	GOM_NL__2PRFIN20040703_004330_000000572028_00160_12238_2216.N1	03-JUL-2004 00:43:30	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12238	No
13	GOM_NL__2PRFIN20040703_004529_000000992028_00160_12238_2217.N1	03-JUL-2004 00:45:29	Straylight	98.500	18	24Alp PsA	1.1660	9700.0	197	12238	No
14	GOM_NL__2PRFIN20040703_004822_000000592028_00160_12238_2218.N1	03-JUL-2004 00:48:22	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12238	No
15	GOM_NL__2PRFIN20040703_005113_000000422028_00160_12238_2219.N1	03-JUL-2004 00:51:13	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12238	No
16	GOM_NL__2PRFIN20040703_005240_000000392028_00160_12238_2220.N1	03-JUL-2004 00:52:40	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12238	No
17	GOM_NL__2PRFIN20040703_005429_000000452028_00160_12238_2221.N1	03-JUL-2004 00:54:29	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12238	No
18	GOM_NL__2PRFIN20040703_005609_000000432028_00160_12238_2222.N1	03-JUL-2004 00:56:09	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12238	No
19	GOM_NL__2PRFIN20040703_005735_000000462028_00160_12238_2223.N1	03-JUL-2004 00:57:35	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12238	No
20	GOM_NL__2PRFIN20040703_005936_000000482028_00160_12238_2224.N1	03-JUL-2004 00:59:36	Bright	48.000	155	41Pi Sgr	2.9000	6600.0	96	12238	No
21	GOM_NL__2PRFIN20040703_010219_000000402028_00160_12238_2225.N1	03-JUL-2004 01:02:19	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	12238	No
22	GOM_NL__2PRFIN20040703_010407_000000382028_00160_12238_2226.N1	03-JUL-2004 01:04:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12238	No
23	GOM_NL__2PRFIN20040703_010618_000000392028_00160_12238_2227.N1	03-JUL-2004 01:06:18	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12238	No
24	GOM_NL__2PRFIN20040703_010753_000000392028_00160_12238_2228.N1	03-JUL-2004 01:07:53	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12238	No
25	GOM_NL__2PRFIN20040703_011010_000000422028_00160_12238_2229.N1	03-JUL-2004 01:10:10	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	12238	No
26	GOM_NL__2PRFIN20040703_011258_000000412028_00160_12238_2230.N1	03-JUL-2004 01:12:58	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12238	No
27	GOM_NL__2PRFIN20040703_011540_000000422028_00160_12238_2231.N1	03-JUL-2004 01:15:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	12238	No
28	GOM_NL__2PRFIN20040703_011848_000000482028_00160_12238_2232.N1	03-JUL-2004 01:18:48	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12238	No
29	GOM_NL__2PRFIN20040703_012135_000000372028_00160_12238_2233.N1	03-JUL-2004 01:21:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12238	No
30	GOM_NL__2PRFIN20040703_012405_000000392028_00160_12238_2234.N1	03-JUL-2004 01:24:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12238	No
31	GOM_NL__2PRFIN20040703_012808_000000402028_00160_12238_2235.N1	03-JUL-2004 01:28:08	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12238	No
32	GOM_NL__2PRFIN20040703_013014_000000472028_00160_12238_2236.N1	03-JUL-2004 01:30:14	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12238	No
33	GOM_NL__2PRFIN20040703_013216_000000382028_00160_12238_2237.N1	03-JUL-2004 01:32:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12238	No
34	GOM_NL__2PRFIN20040703_013740_000000492028_00160_12238_2238.N1	03-JUL-2004 01:37:40	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12238	No
35	GOM_NL__2PRFIN20040703_013920_000000432028_00160_12238_2239.N1	03-JUL-2004 01:39:20	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12238	No
36	GOM_NL__2PRFIN20040703_014232_000000422028_00160_12238_2240.N1	03-JUL-2004 01:42:32	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12238	No
37	GOM_NL__2PRFIN20040703_014419_000000372028_00160_12238_2241.N1	03-JUL-2004 01:44:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	12238	No
38	GOM_NL__2PRFIN20040703_014556_000000542028_00160_12238_2242.N1	03-JUL-2004 01:45:56	Bright	53.500	73	57Gam1And	2.2600	13100.	107	12238	No
39	GOM_NL__2PRFIN20040703_014833_000000772028_00160_12238_2243.N1	03-JUL-2004 01:48:33	Twilight	77.000	53	43Bet And	2.0480	3300.0	154	12238	No
40	GOM_NL__2PRFIN20040703_015117_000000442028_00160_12238_2244.N1	03-JUL-2004 01:51:17	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12238	No
41	GOM_NL__2PRFIN20040703_015304_000000602028_00160_12238_2245.N1	03-JUL-2004 01:53:04	Dark	60.000	50	13Alp Ari	2.0070	4250.0	120	12238	No
42	GOM_NL__2PRFIN20040703_015802_000000572028_00160_12238_2246.N1	03-JUL-2004 01:58:02	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	12238	No

43	GOM_NL__2PRFIN20040703_020142_000000472028_00160_12238_2247.N1	03-JUL-2004 02:01:42	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12238	No
44	GOM_NL__2PRFIN20040703_021011_000000432028_00160_12238_2248.N1	03-JUL-2004 02:10:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12238	No
45	GOM_NL__2PRFIN20040703_021341_000000952028_00160_12238_2249.N1	03-JUL-2004 02:13:41	Dark	94.500	52	16Bet Cet	2.0370	4500.0	189	12238	No
46	GOM_NL__2PRFIN20040703_021620_000000432028_00161_12239_2300.N1	03-JUL-2004 02:16:20	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12239	No
47	GOM_NL__2PRFIN20040703_022051_000000402028_00161_12239_2301.N1	03-JUL-2004 02:20:51	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12239	No
48	GOM_NL__2PRFIN20040703_022407_000000572028_00161_12239_2302.N1	03-JUL-2004 02:24:07	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12239	No
49	GOM_NL__2PRFIN20040703_022606_000000882028_00161_12239_2303.N1	03-JUL-2004 02:26:06	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12239	No
50	GOM_NL__2PRFIN20040703_022859_000000592028_00161_12239_2304.N1	03-JUL-2004 02:28:59	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	12239	No
51	GOM_NL__2PRFIN20040703_023149_000000412028_00161_12239_2305.N1	03-JUL-2004 02:31:49	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12239	No
52	GOM_NL__2PRFIN20040703_023316_000000412028_00161_12239_2306.N1	03-JUL-2004 02:33:16	Tw_i_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12239	No
53	GOM_NL__2PRFIN20040703_023503_000000472028_00161_12239_2307.N1	03-JUL-2004 02:35:03	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	12239	No
54	GOM_NL__2PRFIN20040703_023645_000000422028_00161_12239_2308.N1	03-JUL-2004 02:36:45	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12239	No
55	GOM_NL__2PRFIN20040703_023811_000000542028_00161_12239_2309.N1	03-JUL-2004 02:38:11	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12239	No
56	GOM_NL__2PRFIN20040703_024012_000000492028_00161_12239_2310.N1	03-JUL-2004 02:40:12	Bright	48.500	155	41Pi Sgr	2.9000	6600.0	97	12239	No
57	GOM_NL__2PRFIN20040703_024255_000000392028_00161_12239_2311.N1	03-JUL-2004 02:42:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12239	No
58	GOM_NL__2PRFIN20040703_024442_000000392028_00161_12239_2312.N1	03-JUL-2004 02:44:42	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12239	No
59	GOM_NL__2PRFIN20040703_024654_000000402028_00161_12239_2313.N1	03-JUL-2004 02:46:54	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12239	No
60	GOM_NL__2PRFIN20040703_024829_000000392028_00161_12239_2314.N1	03-JUL-2004 02:48:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12239	No
61	GOM_NL__2PRFIN20040703_025048_000000392028_00161_12239_2315.N1	03-JUL-2004 02:50:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12239	No
62	GOM_NL__2PRFIN20040703_025336_000000402028_00161_12239_2316.N1	03-JUL-2004 02:53:36	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12239	No
63	GOM_NL__2PRFIN20040703_025618_000000402028_00161_12239_2317.N1	03-JUL-2004 02:56:18	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12239	No
64	GOM_NL__2PRFIN20040703_025924_000000462028_00161_12239_2318.N1	03-JUL-2004 02:59:24	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12239	No
65	GOM_NL__2PRFIN20040703_030212_000000392028_00161_12239_2319.N1	03-JUL-2004 03:02:12	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12239	No
66	GOM_NL__2PRFIN20040703_030439_000000402028_00161_12239_2320.N1	03-JUL-2004 03:04:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12239	No
67	GOM_NL__2PRFIN20040703_030844_000000382028_00161_12239_2321.N1	03-JUL-2004 03:08:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12239	No
68	GOM_NL__2PRFIN20040703_031049_000000452028_00161_12239_2322.N1	03-JUL-2004 03:10:49	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	12239	No
69	GOM_NL__2PRFIN20040703_031250_000000372028_00161_12239_2323.N1	03-JUL-2004 03:12:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12239	No
70	GOM_NL__2PRFIN20040703_031815_000000502028_00161_12239_2324.N1	03-JUL-2004 03:18:15	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12239	No
71	GOM_NL__2PRFIN20040703_031955_000000442028_00161_12239_2325.N1	03-JUL-2004 03:19:55	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12239	No
72	GOM_NL__2PRFIN20040703_032306_000000562028_00161_12239_2326.N1	03-JUL-2004 03:23:06	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12239	No
73	GOM_NL__2PRFIN20040703_032455_000000372028_00161_12239_2327.N1	03-JUL-2004 03:24:55	Bright	37.000	175	39Del Per	3.0100	19400.	74	12239	No
74	GOM_NL__2PRFIN20040703_032632_000000532028_00161_12239_2328.N1	03-JUL-2004 03:26:32	Bright	52.500	73	57Gam1And	2.2600	13100.	105	12239	No
75	GOM_NL__2PRFIN20040703_032908_000000902028_00161_12239_2329.N1	03-JUL-2004 03:29:08	Tw_i_and_stray	90.000	53	43Bet And	2.0480	3300.0	180	12239	No
76	GOM_NL__2PRFIN20040703_033153_000000422028_00161_12239_2330.N1	03-JUL-2004 03:31:53	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12239	No
77	GOM_NL__2PRFIN20040703_033340_000000722028_00161_12239_2331.N1	03-JUL-2004 03:33:40	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12239	No
78	GOM_NL__2PRFIN20040703_033840_000000532028_00161_12239_2332.N1	03-JUL-2004 03:38:40	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12239	No
79	GOM_NL__2PRFIN20040703_034218_000000412028_00161_12239_2333.N1	03-JUL-2004 03:42:18	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	12239	No
80	GOM_NL__2PRFIN20040703_035418_000000792028_00161_12239_2334.N1	03-JUL-2004 03:54:18	Dark	78.500	52	16Bet Cet	2.0370	4500.0	157	12239	No
81	GOM_NL__2PRFIN20040703_035658_000000502028_00162_12240_2215.N1	03-JUL-2004 03:56:58	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12240	No
82	GOM_NL__2PRFIN20040703_040128_000000392028_00162_12240_2216.N1	03-JUL-2004 04:01:28	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12240	No
83	GOM_NL__2PRFIN20040703_040444_000000672028_00162_12240_2217.N1	03-JUL-2004 04:04:44	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12240	No
84	GOM_NL__2PRFIN20040703_040644_000000872028_00162_12240_2218.N1	03-JUL-2004 04:06:44	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12240	No
85	GOM_NL__2PRFIN20040703_040937_000000612028_00162_12240_2219.N1	03-JUL-2004 04:09:37	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	12240	No
86	GOM_NL__2PRFIN20040703_041226_000000442028_00162_12240_2220.N1	03-JUL-2004 04:12:26	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	12240	No
87	GOM_NL__2PRFIN20040703_041353_000000402028_00162_12240_2221.N1	03-JUL-2004 04:13:53	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12240	No
88	GOM_NL__2PRFIN20040703_041542_000000442028_00162_12240_2222.N1	03-JUL-2004 04:15:42	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12240	No
89	GOM_NL__2PRFIN20040703_041722_000000442028_00162_12240_2223.N1	03-JUL-2004 04:17:22	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	12240	No
90	GOM_NL__2PRFIN20040703_041848_000000482028_00162_12240_2224.N1	03-JUL-2004 04:18:48	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	12240	No
91	GOM_NL__2PRFIN20040703_042051_000000462028_00162_12240_2225.N1	03-JUL-2004 04:20:51	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12240	No
92	GOM_NL__2PRFIN20040703_042332_000000392028_00162_12240_2226.N1	03-JUL-2004 04:23:32	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12240	No
93	GOM_NL__2PRFIN20040703_042519_000000382028_00162_12240_2227.N1	03-JUL-2004 04:25:19	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12240	No
94	GOM_NL__2PRFIN20040703_042730_000000392028_00162_12240_2228.N1	03-JUL-2004 04:27:30	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12240	No
95	GOM_NL__2PRFIN20040703_042905_000000392028_00162_12240_2229.N1	03-JUL-2004 04:29:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12240	No
96	GOM_NL__2PRFIN20040703_043124_000000392028_00162_12240_2230.N1	03-JUL-2004 04:31:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12240	No
97	GOM_NL__2PRFIN20040703_043414_000000382028_00162_12240_2231.N1	03-JUL-2004 04:34:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12240	No
98	GOM_NL__2PRFIN20040703_043655_000000372028_00162_12240_2232.N1	03-JUL-2004 04:36:55	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12240	No
99	GOM_NL__2PRFIN20040703_044000_000000482028_00162_12240_2233.N1	03-JUL-2004 04:40:00	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12240	No
100	GOM_NL__2PRFIN20040703_044248_000000382028_00162_12240_2234.N1	03-JUL-2004 04:42:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12240	No
101	GOM_NL__2PRFIN20040703_044518_000000342028_00162_12240_2235.N1	03-JUL-2004 04:45:18	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	12240	No

102	GOM_NL__2PRFIN20040703_044920_000000372028_00162_12240_2236.N1	03-JUL-2004 04:49:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12240	No
103	GOM_NL__2PRFIN20040703_045124_000000472028_00162_12240_2237.N1	03-JUL-2004 04:51:24	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12240	No
104	GOM_NL__2PRFIN20040703_045329_000000352028_00162_12240_2238.N1	03-JUL-2004 04:53:29	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12240	No
105	GOM_NL__2PRFIN20040703_045850_000000502028_00162_12240_2239.N1	03-JUL-2004 04:58:50	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12240	No
106	GOM_NL__2PRFIN20040703_050031_000000522028_00162_12240_2240.N1	03-JUL-2004 05:00:31	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	12240	No
107	GOM_NL__2PRFIN20040703_050344_000000562028_00162_12240_2241.N1	03-JUL-2004 05:03:44	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12240	No
108	GOM_NL__2PRFIN20040703_050531_000000462028_00162_12240_2242.N1	03-JUL-2004 05:05:31	Bright	45.500	175	39Del Per	3.0100	19400.	91	12240	No
109	GOM_NL__2PRFIN20040703_050707_000000552028_00162_12240_2243.N1	03-JUL-2004 05:07:07	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12240	No
110	GOM_NL__2PRFIN20040703_050945_000000762028_00162_12240_2244.N1	03-JUL-2004 05:09:45	Twi_and_stray	76.000	53	43Bet And	2.0480	3300.0	152	12240	No
111	GOM_NL__2PRFIN20040703_051229_000000422028_00162_12240_2245.N1	03-JUL-2004 05:12:29	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12240	No
112	GOM_NL__2PRFIN20040703_051417_000000652028_00162_12240_2246.N1	03-JUL-2004 05:14:17	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12240	No
113	GOM_NL__2PRFIN20040703_051917_000000502028_00162_12240_2247.N1	03-JUL-2004 05:19:17	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	12240	No
114	GOM_NL__2PRFIN20040703_052254_000000412028_00162_12240_2248.N1	03-JUL-2004 05:22:54	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	12240	No
115	GOM_NL__2PRFIN20040703_053124_000000422028_00162_12240_2249.N1	03-JUL-2004 05:31:24	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12240	No
116	GOM_NL__2PRFIN20040703_053456_000000792028_00162_12240_2250.N1	03-JUL-2004 05:34:56	Dark	78.500	52	16Bet Cet	2.0370	4500.0	157	12240	No
117	GOM_NL__2PRFIN20040703_053734_000000542028_00163_12241_2216.N1	03-JUL-2004 05:37:34	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12241	No
118	GOM_NL__2PRFIN20040703_054204_000000392028_00163_12241_2217.N1	03-JUL-2004 05:42:04	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12241	No
119	GOM_NL__2PRFIN20040703_054521_000000542028_00163_12241_2218.N1	03-JUL-2004 05:45:21	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12241	No
120	GOM_NL__2PRFIN20040703_054721_000000962028_00163_12241_2219.N1	03-JUL-2004 05:47:21	Straylight	95.500	18	24Alp PsA	1.1660	9700.0	191	12241	No
121	GOM_NL__2PRFIN20040703_055013_000000582028_00163_12241_2220.N1	03-JUL-2004 05:50:13	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12241	No
122	GOM_NL__2PRFIN20040703_055302_000000422028_00163_12241_2221.N1	03-JUL-2004 05:53:02	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12241	No
123	GOM_NL__2PRFIN20040703_055430_000000392028_00163_12241_2222.N1	03-JUL-2004 05:54:30	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12241	No
124	GOM_NL__2PRFIN20040703_055619_000000462028_00163_12241_2223.N1	03-JUL-2004 05:56:19	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12241	No
125	GOM_NL__2PRFIN20040703_055758_000000442028_00163_12241_2224.N1	03-JUL-2004 05:57:58	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12241	No
126	GOM_NL__2PRFIN20040703_055925_000000542028_00163_12241_2225.N1	03-JUL-2004 05:59:25	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	12241	No
127	GOM_NL__2PRFIN20040703_060128_000000462028_00163_12241_2226.N1	03-JUL-2004 06:01:28	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12241	No
128	GOM_NL__2PRFIN20040703_060408_000000372028_00163_12241_2227.N1	03-JUL-2004 06:04:08	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	12241	No
129	GOM_NL__2PRFIN20040703_060555_000000382028_00163_12241_2228.N1	03-JUL-2004 06:05:55	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12241	No
130	GOM_NL__2PRFIN20040703_060807_000000382028_00163_12241_2229.N1	03-JUL-2004 06:08:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12241	No
131	GOM_NL__2PRFIN20040703_060942_000000382028_00163_12241_2230.N1	03-JUL-2004 06:09:42	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12241	No
132	GOM_NL__2PRFIN20040703_061201_000000402028_00163_12241_2231.N1	03-JUL-2004 06:12:01	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12241	No
133	GOM_NL__2PRFIN20040703_061450_000000372028_00163_12241_2232.N1	03-JUL-2004 06:14:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12241	No
134	GOM_NL__2PRFIN20040703_061731_000000382028_00163_12241_2233.N1	03-JUL-2004 06:17:31	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12241	No
135	GOM_NL__2PRFIN20040703_062036_000000482028_00163_12241_2234.N1	03-JUL-2004 06:20:36	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12241	No
136	GOM_NL__2PRFIN20040703_062324_000000392028_00163_12241_2235.N1	03-JUL-2004 06:23:24	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12241	No
137	GOM_NL__2PRFIN20040703_062554_000000392028_00163_12241_2236.N1	03-JUL-2004 06:25:54	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12241	No
138	GOM_NL__2PRFIN20040703_062957_000000402028_00163_12241_2237.N1	03-JUL-2004 06:29:57	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12241	No
139	GOM_NL__2PRFIN20040703_063159_000000472028_00163_12241_2238.N1	03-JUL-2004 06:31:59	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12241	No
140	GOM_NL__2PRFIN20040703_063405_000000382028_00163_12241_2239.N1	03-JUL-2004 06:34:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12241	No
141	GOM_NL__2PRFIN20040703_063925_000000502028_00163_12241_2240.N1	03-JUL-2004 06:39:25	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12241	No
142	GOM_NL__2PRFIN20040703_064107_000000422028_00163_12241_2241.N1	03-JUL-2004 06:41:07	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12241	No
143	GOM_NL__2PRFIN20040703_064421_000000412028_00163_12241_2242.N1	03-JUL-2004 06:44:21	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12241	No
144	GOM_NL__2PRFIN20040703_064608_000000352028_00163_12241_2243.N1	03-JUL-2004 06:46:08	Bright	35.000	175	39Del Per	3.0100	19400.	70	12241	No
145	GOM_NL__2PRFIN20040703_064742_000000552028_00163_12241_2244.N1	03-JUL-2004 06:47:42	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12241	No
146	GOM_NL__2PRFIN20040703_065019_000000782028_00163_12241_2245.N1	03-JUL-2004 06:50:19	Twi_and_stray	77.500	53	43Bet And	2.0480	3300.0	155	12241	No
147	GOM_NL__2PRFIN20040703_065306_000000442028_00163_12241_2246.N1	03-JUL-2004 06:53:06	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12241	No
148	GOM_NL__2PRFIN20040703_065453_000000652028_00163_12241_2247.N1	03-JUL-2004 06:54:53	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12241	No
149	GOM_NL__2PRFIN20040703_065954_000000452028_00163_12241_2248.N1	03-JUL-2004 06:59:54	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	12241	No
150	GOM_NL__2PRFIN20040703_070332_000000412028_00163_12241_2249.N1	03-JUL-2004 07:03:32	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12241	No
151	GOM_NL__2PRFIN20040703_071202_000000412028_00163_12241_2250.N1	03-JUL-2004 07:12:02	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12241	No
152	GOM_NL__2PRFIN20040703_071534_000000972028_00163_12241_2251.N1	03-JUL-2004 07:15:34	Dark	96.500	52	16Bet Cet	2.0370	4500.0	193	12241	No
153	GOM_NL__2PRFIN20040703_071811_000000512028_00164_12242_2217.N1	03-JUL-2004 07:18:11	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12242	No
154	GOM_NL__2PRFIN20040703_072241_000000392028_00164_12242_2218.N1	03-JUL-2004 07:22:41	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12242	No
155	GOM_NL__2PRFIN20040703_072557_000000562028_00164_12242_2219.N1	03-JUL-2004 07:25:57	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12242	No
156	GOM_NL__2PRFIN20040703_072759_000000912028_00164_12242_2220.N1	03-JUL-2004 07:27:59	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12242	No
157	GOM_NL__2PRFIN20040703_073050_000000582028_00164_12242_2221.N1	03-JUL-2004 07:30:50	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12242	No
158	GOM_NL__2PRFIN20040703_073338_000000462028_00164_12242_2222.N1	03-JUL-2004 07:33:38	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12242	No
159	GOM_NL__2PRFIN20040703_073506_000000402028_00164_12242_2223.N1	03-JUL-2004 07:35:06	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12242	No
160	GOM_NL__2PRFIN20040703_073655_000000412028_00164_12242_2224.N1	03-JUL-2004 07:36:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	12242	No

161	GOM_NL__2PRFIN20040703_073835_000000422028_00164_12242_2225.N1	03-JUL-2004 07:38:35	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	12242	No
162	GOM_NL__2PRFIN20040703_074001_000000522028_00164_12242_2226.N1	03-JUL-2004 07:40:01	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12242	No
163	GOM_NL__2PRFIN20040703_074204_000000452028_00164_12242_2227.N1	03-JUL-2004 07:42:04	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12242	No
164	GOM_NL__2PRFIN20040703_074445_000000382028_00164_12242_2228.N1	03-JUL-2004 07:44:45	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12242	No
165	GOM_NL__2PRFIN20040703_074631_000000382028_00164_12242_2229.N1	03-JUL-2004 07:46:31	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12242	No
166	GOM_NL__2PRFIN20040703_074843_000000392028_00164_12242_2230.N1	03-JUL-2004 07:48:43	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12242	No
167	GOM_NL__2PRFIN20040703_075018_000000372028_00164_12242_2231.N1	03-JUL-2004 07:50:18	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12242	No
168	GOM_NL__2PRFIN20040703_075237_000000402028_00164_12242_2232.N1	03-JUL-2004 07:52:37	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12242	No
169	GOM_NL__2PRFIN20040703_075526_000000392028_00164_12242_2233.N1	03-JUL-2004 07:55:26	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12242	No
170	GOM_NL__2PRFIN20040703_075808_000000372028_00164_12242_2234.N1	03-JUL-2004 07:58:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12242	No
171	GOM_NL__2PRFIN20040703_080111_000000452028_00164_12242_2235.N1	03-JUL-2004 08:01:11	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12242	No
172	GOM_NL__2PRFIN20040703_080400_000000372028_00164_12242_2236.N1	03-JUL-2004 08:04:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12242	No
173	GOM_NL__2PRFIN20040703_080631_000000382028_00164_12242_2237.N1	03-JUL-2004 08:06:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12242	No
174	GOM_NL__2PRFIN20040703_081033_000000382028_00164_12242_2238.N1	03-JUL-2004 08:10:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12242	No
175	GOM_NL__2PRFIN20040703_081235_000000462028_00164_12242_2239.N1	03-JUL-2004 08:12:35	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12242	No
176	GOM_NL__2PRFIN20040703_081441_000000382028_00164_12242_2240.N1	03-JUL-2004 08:14:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12242	No
177	GOM_NL__2PRFIN20040703_082001_000000512028_00164_12242_2241.N1	03-JUL-2004 08:20:01	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12242	No
178	GOM_NL__2PRFIN20040703_082142_000000522028_00164_12242_2242.N1	03-JUL-2004 08:21:42	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12242	No
179	GOM_NL__2PRFIN20040703_082457_000000392028_00164_12242_2243.N1	03-JUL-2004 08:24:57	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12242	No
180	GOM_NL__2PRFIN20040703_082643_000000412028_00164_12242_2244.N1	03-JUL-2004 08:26:43	Bright	40.500	175	39Del Per	3.0100	19400.	81	12242	No
181	GOM_NL__2PRFIN20040703_082819_000000552028_00164_12242_2245.N1	03-JUL-2004 08:28:19	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12242	No
182	GOM_NL__2PRFIN20040703_083056_000000832028_00164_12242_2246.N1	03-JUL-2004 08:30:56	Twilight	83.000	53	43Bet And	2.0480	3300.0	166	12242	No
183	GOM_NL__2PRFIN20040703_083343_000000422028_00164_12242_2247.N1	03-JUL-2004 08:33:43	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12242	No
184	GOM_NL__2PRFIN20040703_083529_000000662028_00164_12242_2248.N1	03-JUL-2004 08:35:29	Dark	66.000	50	13Alp Ari	2.0070	4250.0	132	12242	No
185	GOM_NL__2PRFIN20040703_084031_000000542028_00164_12242_2249.N1	03-JUL-2004 08:40:31	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	12242	No
186	GOM_NL__2PRFIN20040703_084408_000000432028_00164_12242_2250.N1	03-JUL-2004 08:44:08	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	12242	No
187	GOM_NL__2PRFIN20040703_085238_000000412028_00164_12242_2251.N1	03-JUL-2004 08:52:38	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12242	No
188	GOM_NL__2PRFIN20040703_085612_000000812028_00164_12242_2252.N1	03-JUL-2004 08:56:12	Dark	80.500	52	16Bet Cet	2.0370	4500.0	161	12242	No
189	GOM_NL__2PRFIN20040703_085848_000000422028_00165_12243_2218.N1	03-JUL-2004 08:58:48	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12243	No
190	GOM_NL__2PRFIN20040703_090317_000000392028_00165_12243_2219.N1	03-JUL-2004 09:03:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12243	No
191	GOM_NL__2PRFIN20040703_090635_000000572028_00165_12243_2220.N1	03-JUL-2004 09:06:35	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12243	No
192	GOM_NL__2PRFIN20040703_090836_000000822028_00165_12243_2221.N1	03-JUL-2004 09:08:36	Straylight	81.500	18	24Alp PsA	1.1660	9700.0	163	12243	No
193	GOM_NL__2PRFIN20040703_091128_000000602028_00165_12243_2222.N1	03-JUL-2004 09:11:28	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	12243	No
194	GOM_NL__2PRFIN20040703_091414_000000432028_00165_12243_2223.N1	03-JUL-2004 09:14:14	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12243	No
195	GOM_NL__2PRFIN20040703_091542_000000422028_00165_12243_2224.N1	03-JUL-2004 09:15:42	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12243	No
196	GOM_NL__2PRFIN20040703_091731_000000442028_00165_12243_2225.N1	03-JUL-2004 09:17:31	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12243	No
197	GOM_NL__2PRFIN20040703_091911_000000432028_00165_12243_2226.N1	03-JUL-2004 09:19:11	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12243	No
198	GOM_NL__2PRFIN20040703_092037_000000522028_00165_12243_2227.N1	03-JUL-2004 09:20:37	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12243	No
199	GOM_NL__2PRFIN20040703_092240_000000442028_00165_12243_2228.N1	03-JUL-2004 09:22:40	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12243	No
200	GOM_NL__2PRFIN20040703_092521_000000382028_00165_12243_2229.N1	03-JUL-2004 09:25:21	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12243	No
201	GOM_NL__2PRFIN20040703_092708_000000382028_00165_12243_2230.N1	03-JUL-2004 09:27:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12243	No
202	GOM_NL__2PRFIN20040703_092919_000000382028_00165_12243_2231.N1	03-JUL-2004 09:29:19	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12243	No
203	GOM_NL__2PRFIN20040703_093054_000000372028_00165_12243_2232.N1	03-JUL-2004 09:30:54	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12243	No
204	GOM_NL__2PRFIN20040703_093313_000000372028_00165_12243_2233.N1	03-JUL-2004 09:33:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12243	No
205	GOM_NL__2PRFIN20040703_093602_000000372028_00165_12243_2234.N1	03-JUL-2004 09:36:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12243	No
206	GOM_NL__2PRFIN20040703_093843_000000382028_00165_12243_2235.N1	03-JUL-2004 09:38:43	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12243	No
207	GOM_NL__2PRFIN20040703_094147_000000482028_00165_12243_2236.N1	03-JUL-2004 09:41:47	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12243	No
208	GOM_NL__2PRFIN20040703_094436_000000382028_00165_12243_2237.N1	03-JUL-2004 09:44:36	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12243	No
209	GOM_NL__2PRFIN20040703_094706_000000382028_00165_12243_2238.N1	03-JUL-2004 09:47:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12243	No
210	GOM_NL__2PRFIN20040703_095109_000000382028_00165_12243_2239.N1	03-JUL-2004 09:51:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12243	No
211	GOM_NL__2PRFIN20040703_095310_000000482028_00165_12243_2240.N1	03-JUL-2004 09:53:10	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12243	No
212	GOM_NL__2PRFIN20040703_095517_000000392028_00165_12243_2241.N1	03-JUL-2004 09:55:17	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12243	No
213	GOM_NL__2PRFIN20040703_100037_000000502028_00165_12243_2242.N1	03-JUL-2004 10:00:37	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12243	No
214	GOM_NL__2PRFIN20040703_100218_000000442028_00165_12243_2243.N1	03-JUL-2004 10:02:18	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12243	No
215	GOM_NL__2PRFIN20040703_100532_000000392028_00165_12243_2244.N1	03-JUL-2004 10:05:32	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	12243	No
216	GOM_NL__2PRFIN20040703_100719_000000362028_00165_12243_2245.N1	03-JUL-2004 10:07:19	Bright	36.000	175	39Del Per	3.0100	19400.	72	12243	No
217	GOM_NL__2PRFIN20040703_100855_000000572028_00165_12243_2246.N1	03-JUL-2004 10:08:55	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12243	No
218	GOM_NL__2PRFIN20040703_101132_000000782028_00165_12243_2247.N1	03-JUL-2004 10:11:32	Twilight	78.000	53	43Bet And	2.0480	3300.0	156	12243	No
219	GOM_NL__2PRFIN20040703_101419_000000422028_00165_12243_2248.N1	03-JUL-2004 10:14:19	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12243	No

220	GOM_NL__2PRFIN20040703_101606_000000622028_00165_12243_2249.N1	03-JUL-2004 10:16:06	Dark	61.500	50	13Alp Ari	2.0070	4250.0	123	12243	No
221	GOM_NL__2PRFIN20040703_102107_000000532028_00165_12243_2250.N1	03-JUL-2004 10:21:07	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12243	No
222	GOM_NL__2PRFIN20040703_102444_000000442028_00165_12243_2251.N1	03-JUL-2004 10:24:44	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12243	No
223	GOM_NL__2PRFIN20040703_103314_000000412028_00165_12243_2252.N1	03-JUL-2004 10:33:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12243	No
224	GOM_NL__2PRFIN20040703_103650_000000902028_00165_12243_2253.N1	03-JUL-2004 10:36:50	Dark	90.000	52	16Bet Cet	2.0370	4500.0	180	12243	No
225	GOM_NL__2PRFIN20040703_103924_000000462028_00166_12244_2222.N1	03-JUL-2004 10:39:24	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12244	No
226	GOM_NL__2PRFIN20040703_104352_000000392028_00166_12244_2223.N1	03-JUL-2004 10:43:52	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12244	No
227	GOM_NL__2PRFIN20040703_104712_000000632028_00166_12244_2224.N1	03-JUL-2004 10:47:12	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	12244	No
228	GOM_NL__2PRFIN20040703_104914_000000872028_00166_12244_2225.N1	03-JUL-2004 10:49:14	Straylight	87.000	18	24Alp PsA	1.1660	9700.0	174	12244	No
229	GOM_NL__2PRFIN20040703_105204_000000592028_00166_12244_2226.N1	03-JUL-2004 10:52:04	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	12244	No
230	GOM_NL__2PRFIN20040703_105450_000000402028_00166_12244_2227.N1	03-JUL-2004 10:54:50	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12244	No
231	GOM_NL__2PRFIN20040703_105618_000000392028_00166_12244_2228.N1	03-JUL-2004 10:56:18	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12244	No
232	GOM_NL__2PRFIN20040703_105807_000000442028_00166_12244_2229.N1	03-JUL-2004 10:58:07	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12244	No
233	GOM_NL__2PRFIN20040703_105947_000000452028_00166_12244_2230.N1	03-JUL-2004 10:59:47	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12244	No
234	GOM_NL__2PRFIN20040703_110113_000000452028_00166_12244_2231.N1	03-JUL-2004 11:01:13	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	12244	No
235	GOM_NL__2PRFIN20040703_110316_000000442028_00166_12244_2232.N1	03-JUL-2004 11:03:16	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12244	No
236	GOM_NL__2PRFIN20040703_110557_000000382028_00166_12244_2233.N1	03-JUL-2004 11:05:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12244	No
237	GOM_NL__2PRFIN20040703_110744_000000382028_00166_12244_2234.N1	03-JUL-2004 11:07:44	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12244	No
238	GOM_NL__2PRFIN20040703_110955_000000402028_00166_12244_2235.N1	03-JUL-2004 11:09:55	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12244	No
239	GOM_NL__2PRFIN20040703_111129_000000382028_00166_12244_2236.N1	03-JUL-2004 11:11:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12244	No
240	GOM_NL__2PRFIN20040703_111348_000000372028_00166_12244_2237.N1	03-JUL-2004 11:13:48	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12244	No
241	GOM_NL__2PRFIN20040703_111637_000000372028_00166_12244_2238.N1	03-JUL-2004 11:16:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12244	No
242	GOM_NL__2PRFIN20040703_111919_000000392028_00166_12244_2239.N1	03-JUL-2004 11:19:19	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12244	No
243	GOM_NL__2PRFIN20040703_112222_000000462028_00166_12244_2240.N1	03-JUL-2004 11:22:22	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12244	No
244	GOM_NL__2PRFIN20040703_112511_000000402028_00166_12244_2241.N1	03-JUL-2004 11:25:11	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12244	No
245	GOM_NL__2PRFIN20040703_112742_000000392028_00166_12244_2242.N1	03-JUL-2004 11:27:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12244	No
246	GOM_NL__2PRFIN20040703_113144_000000412028_00166_12244_2243.N1	03-JUL-2004 11:31:44	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12244	No
247	GOM_NL__2PRFIN20040703_113345_000000472028_00166_12244_2244.N1	03-JUL-2004 11:33:45	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12244	No
248	GOM_NL__2PRFIN20040703_113552_000000382028_00166_12244_2245.N1	03-JUL-2004 11:35:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12244	No
249	GOM_NL__2PRFIN20040703_114112_000000492028_00166_12244_2246.N1	03-JUL-2004 11:41:12	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12244	No
250	GOM_NL__2PRFIN20040703_114254_000000432028_00166_12244_2247.N1	03-JUL-2004 11:42:54	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12244	No
251	GOM_NL__2PRFIN20040703_114607_000000412028_00166_12244_2248.N1	03-JUL-2004 11:46:07	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12244	No
252	GOM_NL__2PRFIN20040703_114755_000000362028_00166_12244_2249.N1	03-JUL-2004 11:47:55	Bright	35.500	175	39Del Per	3.0100	19400.	71	12244	No
253	GOM_NL__2PRFIN20040703_114931_000000572028_00166_12244_2250.N1	03-JUL-2004 11:49:31	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12244	No
254	GOM_NL__2PRFIN20040703_115208_000000782028_00166_12244_2251.N1	03-JUL-2004 11:52:08	Twi_and_stray	77.500	53	43Bet And	2.0480	3300.0	155	12244	No
255	GOM_NL__2PRFIN20040703_115454_000000412028_00166_12244_2252.N1	03-JUL-2004 11:54:54	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	12244	No
256	GOM_NL__2PRFIN20040703_115642_000000622028_00166_12244_2253.N1	03-JUL-2004 11:56:42	Dark	61.500	50	13Alp Ari	2.0070	4250.0	123	12244	No
257	GOM_NL__2PRFIN20040703_120143_000000502028_00166_12244_2254.N1	03-JUL-2004 12:01:43	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	12244	No
258	GOM_NL__2PRFIN20040703_120519_000000452028_00166_12244_2255.N1	03-JUL-2004 12:05:19	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12244	No
259	GOM_NL__2PRFIN20040703_121350_000000422028_00166_12244_2256.N1	03-JUL-2004 12:13:50	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12244	No
260	GOM_NL__2PRFIN20040703_121727_000000862028_00166_12244_2257.N1	03-JUL-2004 12:17:27	Dark	85.500	52	16Bet Cet	2.0370	4500.0	171	12244	No
261	GOM_NL__2PRFIN20040703_122000_000000532028_00167_12245_2219.N1	03-JUL-2004 12:20:00	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12245	No
262	GOM_NL__2PRFIN20040703_140200_000000532028_00168_12246_2221.N1	03-JUL-2004 14:02:00	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12246	No
263	GOM_NL__2PRFIN20040703_140505_000000402028_00168_12246_2222.N1	03-JUL-2004 14:05:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12246	No
264	GOM_NL__2PRFIN20040703_140825_000000582028_00168_12246_2223.N1	03-JUL-2004 14:08:25	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12246	No
265	GOM_NL__2PRFIN20040703_141029_000000982028_00168_12246_2224.N1	03-JUL-2004 14:10:29	Straylight	98.000	18	24Alp PsA	1.1660	9700.0	196	12246	No
266	GOM_NL__2PRFIN20040703_141318_000000602028_00168_12246_2225.N1	03-JUL-2004 14:13:18	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	12246	No
267	GOM_NL__2PRFIN20040703_141602_000000462028_00168_12246_2226.N1	03-JUL-2004 14:16:02	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12246	No
268	GOM_NL__2PRFIN20040703_141730_000000382028_00168_12246_2227.N1	03-JUL-2004 14:17:30	Twi_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	12246	No
269	GOM_NL__2PRFIN20040703_141919_000000432028_00168_12246_2228.N1	03-JUL-2004 14:19:19	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12246	No
270	GOM_NL__2PRFIN20040703_142059_000000432028_00168_12246_2229.N1	03-JUL-2004 14:20:59	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12246	No
271	GOM_NL__2PRFIN20040703_142225_000000452028_00168_12246_2230.N1	03-JUL-2004 14:22:25	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12246	No
272	GOM_NL__2PRFIN20040703_142427_000000462028_00168_12246_2231.N1	03-JUL-2004 14:24:27	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12246	No
273	GOM_NL__2PRFIN20040703_142708_000000392028_00168_12246_2232.N1	03-JUL-2004 14:27:08	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12246	No
274	GOM_NL__2PRFIN20040703_142855_000000382028_00168_12246_2233.N1	03-JUL-2004 14:28:55	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12246	No
275	GOM_NL__2PRFIN20040703_143107_000000412028_00168_12246_2234.N1	03-JUL-2004 14:31:07	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	12246	No
276	GOM_NL__2PRFIN20040703_143242_000000382028_00168_12246_2235.N1	03-JUL-2004 14:32:42	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12246	No
277	GOM_NL__2PRFIN20040703_143500_000000382028_00168_12246_2236.N1	03-JUL-2004 14:35:00	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12246	No
278	GOM_NL__2PRFIN20040703_143750_000000382028_00168_12246_2237.N1	03-JUL-2004 14:37:50	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12246	No

279	GOM_NL__2PRFIN20040703_144032_000000382028_00168_12246_2238.N1	03-JUL-2004 14:40:32	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12246	No
280	GOM_NL__2PRFIN20040703_144333_000000482028_00168_12246_2239.N1	03-JUL-2004 14:43:33	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12246	No
281	GOM_NL__2PRFIN20040703_144623_000000382028_00168_12246_2240.N1	03-JUL-2004 14:46:23	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12246	No
282	GOM_NL__2PRFIN20040703_144854_000000382028_00168_12246_2241.N1	03-JUL-2004 14:48:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12246	No
283	GOM_NL__2PRFIN20040703_145257_000000402028_00168_12246_2242.N1	03-JUL-2004 14:52:57	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12246	No
284	GOM_NL__2PRFIN20040703_145456_000000462028_00168_12246_2243.N1	03-JUL-2004 14:54:56	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12246	No
285	GOM_NL__2PRFIN20040703_145705_000000372028_00168_12246_2244.N1	03-JUL-2004 14:57:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12246	No
286	GOM_NL__2PRFIN20040703_150223_000000502028_00168_12246_2245.N1	03-JUL-2004 15:02:23	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12246	No
287	GOM_NL__2PRFIN20040703_150405_000000452028_00168_12246_2246.N1	03-JUL-2004 15:04:05	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12246	No
288	GOM_NL__2PRFIN20040703_150720_000000392028_00168_12246_2247.N1	03-JUL-2004 15:07:20	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12246	No
289	GOM_NL__2PRFIN20040703_150907_000000362028_00168_12246_2248.N1	03-JUL-2004 15:09:07	Bright	35.500	175	39Del Per	3.0100	19400.	71	12246	No
290	GOM_NL__2PRFIN20040703_151043_000000532028_00168_12246_2249.N1	03-JUL-2004 15:10:43	Bright	52.500	73	57Gam1And	2.2600	13100.	105	12246	No
291	GOM_NL__2PRFIN20040703_151320_000000752028_00168_12246_2250.N1	03-JUL-2004 15:13:20	Twi_and_stray	74.500	53	43Bet And	2.0480	3300.0	149	12246	No
292	GOM_NL__2PRFIN20040703_151607_000000432028_00168_12246_2251.N1	03-JUL-2004 15:16:07	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12246	No
293	GOM_NL__2PRFIN20040703_151755_000000652028_00168_12246_2252.N1	03-JUL-2004 15:17:55	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12246	No
294	GOM_NL__2PRFIN20040703_152256_000000512028_00168_12246_2253.N1	03-JUL-2004 15:22:56	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	12246	No
295	GOM_NL__2PRFIN20040703_152633_000000462028_00168_12246_2254.N1	03-JUL-2004 15:26:33	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12246	No
296	GOM_NL__2PRFIN20040703_153504_000000432028_00168_12246_2255.N1	03-JUL-2004 15:35:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12246	No
297	GOM_NL__2PRFIN20040703_153843_000000812028_00168_12246_2256.N1	03-JUL-2004 15:38:43	Dark	80.500	52	16Bet Cet	2.0370	4500.0	161	12246	No
298	GOM_NL__2PRFIN20040703_154237_000000522028_00169_12247_2221.N1	03-JUL-2004 15:42:37	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12247	No
299	GOM_NL__2PRFIN20040703_154539_000000412028_00169_12247_2222.N1	03-JUL-2004 15:45:39	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12247	No
300	GOM_NL__2PRFIN20040703_154903_000000542028_00169_12247_2223.N1	03-JUL-2004 15:49:03	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12247	No
301	GOM_NL__2PRFIN20040703_155107_000000982028_00169_12247_2224.N1	03-JUL-2004 15:51:07	Straylight	97.500	18	24Alp PsA	1.1660	9700.0	195	12247	No
302	GOM_NL__2PRFIN20040703_155356_000000592028_00169_12247_2225.N1	03-JUL-2004 15:53:56	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12247	No
303	GOM_NL__2PRFIN20040703_155638_000000432028_00169_12247_2226.N1	03-JUL-2004 15:56:38	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12247	No
304	GOM_NL__2PRFIN20040703_155805_000000402028_00169_12247_2227.N1	03-JUL-2004 15:58:05	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12247	No
305	GOM_NL__2PRFIN20040703_155955_000000412028_00169_12247_2228.N1	03-JUL-2004 15:59:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	12247	No
306	GOM_NL__2PRFIN20040703_160135_000000422028_00169_12247_2229.N1	03-JUL-2004 16:01:35	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12247	No
307	GOM_NL__2PRFIN20040703_160300_000000502028_00169_12247_2230.N1	03-JUL-2004 16:03:00	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	12247	No
308	GOM_NL__2PRFIN20040703_160504_000000452028_00169_12247_2231.N1	03-JUL-2004 16:05:04	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12247	No
309	GOM_NL__2PRFIN20040703_160745_000000392028_00169_12247_2232.N1	03-JUL-2004 16:07:45	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12247	No
310	GOM_NL__2PRFIN20040703_160931_000000402028_00169_12247_2233.N1	03-JUL-2004 16:09:31	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	12247	No
311	GOM_NL__2PRFIN20040703_161143_000000402028_00169_12247_2234.N1	03-JUL-2004 16:11:43	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12247	No
312	GOM_NL__2PRFIN20040703_161317_000000382028_00169_12247_2235.N1	03-JUL-2004 16:13:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12247	No
313	GOM_NL__2PRFIN20040703_161536_000000382028_00169_12247_2236.N1	03-JUL-2004 16:15:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12247	No
314	GOM_NL__2PRFIN20040703_161826_000000372028_00169_12247_2237.N1	03-JUL-2004 16:18:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12247	No
315	GOM_NL__2PRFIN20040703_162107_000000372028_00169_12247_2238.N1	03-JUL-2004 16:21:07	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12247	No
316	GOM_NL__2PRFIN20040703_162408_000000482028_00169_12247_2239.N1	03-JUL-2004 16:24:08	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12247	No
317	GOM_NL__2PRFIN20040703_162659_000000382028_00169_12247_2240.N1	03-JUL-2004 16:26:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12247	No
318	GOM_NL__2PRFIN20040703_162930_000000392028_00169_12247_2241.N1	03-JUL-2004 16:29:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12247	No
319	GOM_NL__2PRFIN20040703_163333_000000362028_00169_12247_2242.N1	03-JUL-2004 16:33:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12247	No
320	GOM_NL__2PRFIN20040703_163531_000000472028_00169_12247_2243.N1	03-JUL-2004 16:35:31	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12247	No
321	GOM_NL__2PRFIN20040703_163741_000000392028_00169_12247_2244.N1	03-JUL-2004 16:37:41	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12247	No
322	GOM_NL__2PRFIN20040703_164258_000000712028_00169_12247_2245.N1	03-JUL-2004 16:42:58	Bright	71.000	74	11Bet Cas	2.2680	6600.0	142	12247	No
323	GOM_NL__2PRFIN20040703_164440_000000442028_00169_12247_2246.N1	03-JUL-2004 16:44:40	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12247	No
324	GOM_NL__2PRFIN20040703_164755_000000412028_00169_12247_2247.N1	03-JUL-2004 16:47:55	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12247	No
325	GOM_NL__2PRFIN20040703_164943_000000362028_00169_12247_2248.N1	03-JUL-2004 16:49:43	Bright	35.500	175	39Del Per	3.0100	19400.	71	12247	No
326	GOM_NL__2PRFIN20040703_165119_000000552028_00169_12247_2249.N1	03-JUL-2004 16:51:19	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12247	No
327	GOM_NL__2PRFIN20040703_165357_000000792028_00169_12247_2250.N1	03-JUL-2004 16:53:57	Twi_and_stray	78.500	53	43Bet And	2.0480	3300.0	157	12247	No
328	GOM_NL__2PRFIN20040703_165643_000000442028_00169_12247_2251.N1	03-JUL-2004 16:56:43	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12247	No
329	GOM_NL__2PRFIN20040703_165831_000000642028_00169_12247_2252.N1	03-JUL-2004 16:58:31	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12247	No
330	GOM_NL__2PRFIN20040703_170333_000000552028_00169_12247_2253.N1	03-JUL-2004 17:03:33	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	12247	No
331	GOM_NL__2PRFIN20040703_170709_000000472028_00169_12247_2254.N1	03-JUL-2004 17:07:09	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12247	No
332	GOM_NL__2PRFIN20040703_171540_000000422028_00169_12247_2255.N1	03-JUL-2004 17:15:40	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12247	No
333	GOM_NL__2PRFIN20040703_171922_000000822028_00169_12247_2256.N1	03-JUL-2004 17:19:22	Dark	81.500	52	16Bet Cet	2.0370	4500.0	163	12247	No
334	GOM_NL__2PRFIN20040703_172314_000000542028_00170_12248_2241.N1	03-JUL-2004 17:23:14	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12248	No
335	GOM_NL__2PRFIN20040703_172617_000000402028_00170_12248_2242.N1	03-JUL-2004 17:26:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12248	No
336	GOM_NL__2PRFIN20040703_172940_000000532028_00170_12248_2243.N1	03-JUL-2004 17:29:40	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12248	No
337	GOM_NL__2PRFIN20040703_173145_000000872028_00170_12248_2244.N1	03-JUL-2004 17:31:45	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12248	No

338	GOM_NL__2PRFIN20040703_173432_000000582028_00170_12248_2245.N1	03-JUL-2004 17:34:32	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12248	No
339	GOM_NL__2PRFIN20040703_173713_000000422028_00170_12248_2246.N1	03-JUL-2004 17:37:13	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12248	No
340	GOM_NL__2PRFIN20040703_173842_000000392028_00170_12248_2247.N1	03-JUL-2004 17:38:42	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12248	No
341	GOM_NL__2PRFIN20040703_174031_000000462028_00170_12248_2248.N1	03-JUL-2004 17:40:31	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12248	No
342	GOM_NL__2PRFIN20040703_174211_000000412028_00170_12248_2249.N1	03-JUL-2004 17:42:11	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	12248	No
343	GOM_NL__2PRFIN20040703_174337_000000442028_00170_12248_2250.N1	03-JUL-2004 17:43:37	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12248	No
344	GOM_NL__2PRFIN20040703_174540_000000462028_00170_12248_2251.N1	03-JUL-2004 17:45:40	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12248	No
345	GOM_NL__2PRFIN20040703_174820_000000402028_00170_12248_2252.N1	03-JUL-2004 17:48:20	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12248	No
346	GOM_NL__2PRFIN20040703_175008_000000382028_00170_12248_2253.N1	03-JUL-2004 17:50:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12248	No
347	GOM_NL__2PRFIN20040703_175220_000000392028_00170_12248_2254.N1	03-JUL-2004 17:52:20	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12248	No
348	GOM_NL__2PRFIN20040703_175354_000000382028_00170_12248_2255.N1	03-JUL-2004 17:53:54	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12248	No
349	GOM_NL__2PRFIN20040703_175612_000000402028_00170_12248_2256.N1	03-JUL-2004 17:56:12	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12248	No
350	GOM_NL__2PRFIN20040703_175902_000000372028_00170_12248_2257.N1	03-JUL-2004 17:59:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12248	No
351	GOM_NL__2PRFIN20040703_180144_000000372028_00170_12248_2258.N1	03-JUL-2004 18:01:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12248	No
352	GOM_NL__2PRFIN20040703_180444_000000472028_00170_12248_2259.N1	03-JUL-2004 18:04:44	Bright	47.000	5	3Alp Lyr	0.033000	11000.	94	12248	No
353	GOM_NL__2PRFIN20040703_180734_000000392028_00170_12248_2260.N1	03-JUL-2004 18:07:34	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12248	No
354	GOM_NL__2PRFIN20040703_181006_000000382028_00170_12248_2261.N1	03-JUL-2004 18:10:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12248	No
355	GOM_NL__2PRFIN20040703_181409_000000382028_00170_12248_2262.N1	03-JUL-2004 18:14:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12248	No
356	GOM_NL__2PRFIN20040703_181606_000000462028_00170_12248_2263.N1	03-JUL-2004 18:16:06	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12248	No
357	GOM_NL__2PRFIN20040703_181817_000000382028_00170_12248_2264.N1	03-JUL-2004 18:18:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12248	No
358	GOM_NL__2PRFIN20040703_182334_000000512028_00170_12248_2265.N1	03-JUL-2004 18:23:34	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12248	No
359	GOM_NL__2PRFIN20040703_182515_000000442028_00170_12248_2266.N1	03-JUL-2004 18:25:15	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12248	No
360	GOM_NL__2PRFIN20040703_182831_000000392028_00170_12248_2267.N1	03-JUL-2004 18:28:31	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12248	No
361	GOM_NL__2PRFIN20040703_183019_000000372028_00170_12248_2268.N1	03-JUL-2004 18:30:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	12248	No
362	GOM_NL__2PRFIN20040703_183155_000000572028_00170_12248_2269.N1	03-JUL-2004 18:31:55	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12248	No
363	GOM_NL__2PRFIN20040703_183432_000000752028_00170_12248_2270.N1	03-JUL-2004 18:34:32	Twi_and_stray	74.500	53	43Bet And	2.0480	3300.0	149	12248	No
364	GOM_NL__2PRFIN20040703_183719_000000432028_00170_12248_2271.N1	03-JUL-2004 18:37:19	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12248	No
365	GOM_NL__2PRFIN20040703_183908_000000632028_00170_12248_2272.N1	03-JUL-2004 18:39:08	Dark	63.000	50	13Alp Ari	2.0070	4250.0	126	12248	No
366	GOM_NL__2PRFIN20040703_184409_000000532028_00170_12248_2273.N1	03-JUL-2004 18:44:09	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	12248	No
367	GOM_NL__2PRFIN20040703_184745_000000462028_00170_12248_2274.N1	03-JUL-2004 18:47:45	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12248	No
368	GOM_NL__2PRFIN20040703_185617_000000442028_00170_12248_2275.N1	03-JUL-2004 18:56:17	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12248	No
369	GOM_NL__2PRFIN20040703_190000_000000842028_00170_12248_2276.N1	03-JUL-2004 19:00:00	Dark	84.000	52	16Bet Cet	2.0370	4500.0	168	12248	No
370	GOM_NL__2PRFIN20040703_190351_000000522028_00171_12249_2323.N1	03-JUL-2004 19:03:51	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	12249	No
371	GOM_NL__2PRFIN20040703_190653_000000392028_00171_12249_2324.N1	03-JUL-2004 19:06:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12249	No
372	GOM_NL__2PRFIN20040703_191016_000000662028_00171_12249_2325.N1	03-JUL-2004 19:10:16	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12249	No
373	GOM_NL__2PRFIN20040703_191223_000000842028_00171_12249_2326.N1	03-JUL-2004 19:12:23	Straylight	83.500	18	24Alp PsA	1.1660	9700.0	167	12249	No
374	GOM_NL__2PRFIN20040703_191509_000000582028_00171_12249_2327.N1	03-JUL-2004 19:15:09	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12249	No
375	GOM_NL__2PRFIN20040703_191750_000000482028_00171_12249_2328.N1	03-JUL-2004 19:17:50	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	12249	No
376	GOM_NL__2PRFIN20040703_191918_000000402028_00171_12249_2329.N1	03-JUL-2004 19:19:18	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12249	No
377	GOM_NL__2PRFIN20040703_192107_000000442028_00171_12249_2330.N1	03-JUL-2004 19:21:07	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12249	No
378	GOM_NL__2PRFIN20040703_192247_000000432028_00171_12249_2331.N1	03-JUL-2004 19:22:47	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12249	No
379	GOM_NL__2PRFIN20040703_192413_000000472028_00171_12249_2332.N1	03-JUL-2004 19:24:13	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12249	No
380	GOM_NL__2PRFIN20040703_192616_000000472028_00171_12249_2333.N1	03-JUL-2004 19:26:16	Bright	46.500	155	41Pi Sgr	2.9000	6600.0	93	12249	No
381	GOM_NL__2PRFIN20040703_192856_000000402028_00171_12249_2334.N1	03-JUL-2004 19:28:56	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12249	No
382	GOM_NL__2PRFIN20040703_193044_000000392028_00171_12249_2335.N1	03-JUL-2004 19:30:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12249	No
383	GOM_NL__2PRFIN20040703_193256_000000392028_00171_12249_2336.N1	03-JUL-2004 19:32:56	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12249	No
384	GOM_NL__2PRFIN20040703_193429_000000382028_00171_12249_2337.N1	03-JUL-2004 19:34:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12249	No
385	GOM_NL__2PRFIN20040703_193648_000000402028_00171_12249_2338.N1	03-JUL-2004 19:36:48	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12249	No
386	GOM_NL__2PRFIN20040703_193938_000000402028_00171_12249_2339.N1	03-JUL-2004 19:39:38	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12249	No
387	GOM_NL__2PRFIN20040703_194219_000000392028_00171_12249_2340.N1	03-JUL-2004 19:42:19	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12249	No
388	GOM_NL__2PRFIN20040703_194519_000000412028_00171_12249_2341.N1	03-JUL-2004 19:45:19	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12249	No
389	GOM_NL__2PRFIN20040703_194809_000000412028_00171_12249_2342.N1	03-JUL-2004 19:48:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	12249	No
390	GOM_NL__2PRFIN20040703_195042_000000392028_00171_12249_2343.N1	03-JUL-2004 19:50:42	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12249	No
391	GOM_NL__2PRFIN20040703_195445_000000352028_00171_12249_2344.N1	03-JUL-2004 19:54:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12249	No
392	GOM_NL__2PRFIN20040703_195642_000000472028_00171_12249_2345.N1	03-JUL-2004 19:56:42	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12249	No
393	GOM_NL__2PRFIN20040703_195852_000000392028_00171_12249_2346.N1	03-JUL-2004 19:58:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12249	No
394	GOM_NL__2PRFIN20040703_200409_000000502028_00171_12249_2347.N1	03-JUL-2004 20:04:09	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12249	No
395	GOM_NL__2PRFIN20040703_200551_000000452028_00171_12249_2348.N1	03-JUL-2004 20:05:51	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12249	No
396	GOM_NL__2PRFIN20040703_200907_000000542028_00171_12249_2349.N1	03-JUL-2004 20:09:07	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12249	No

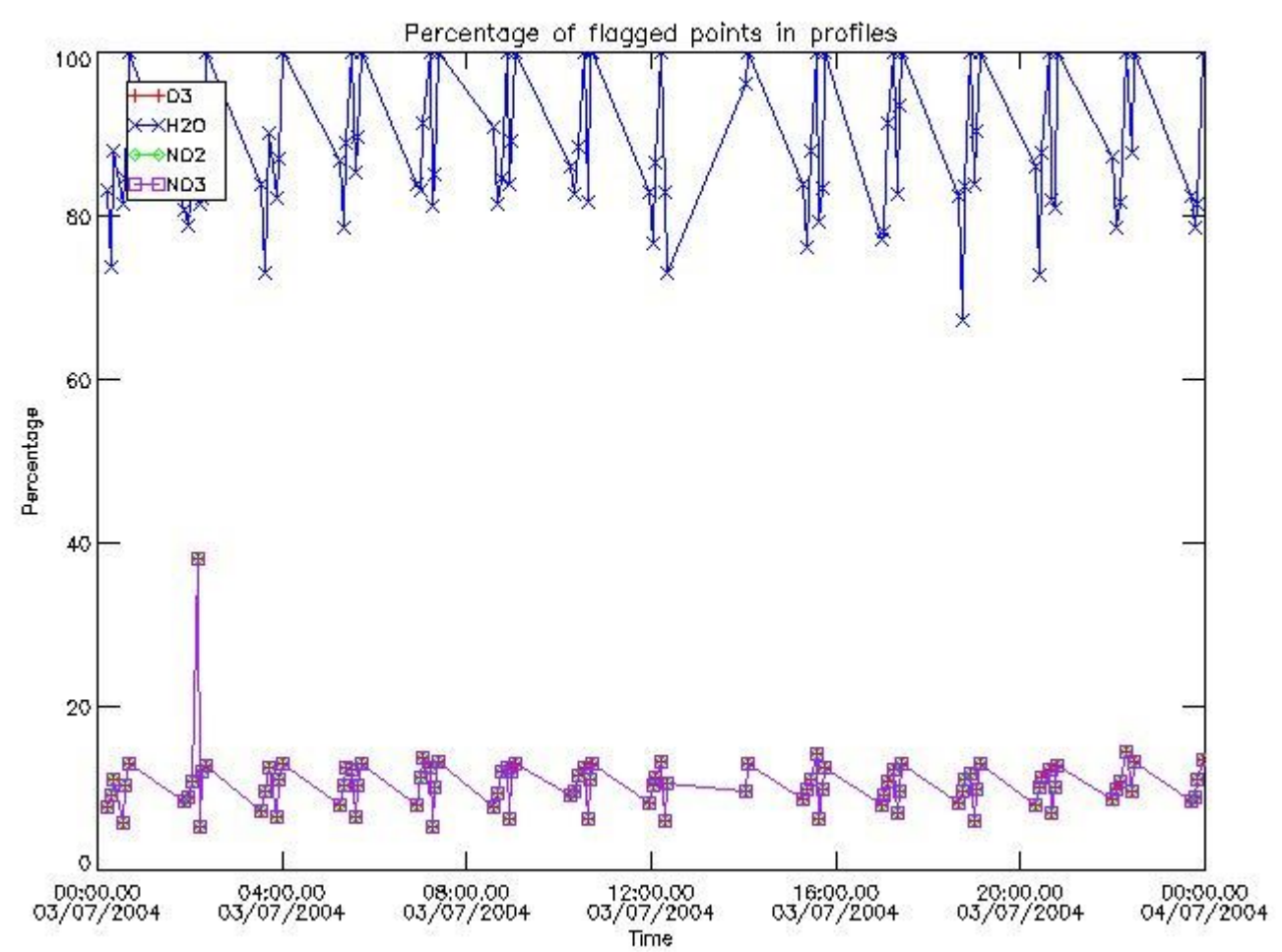
397	GOM_NL__2PRFIN20040703_201055_000000492028_00171_12249_2350.N1	03-JUL-2004 20:10:55	Bright	49.000	175	39Del Per	3.0100	19400.	98	12249	No
398	GOM_NL__2PRFIN20040703_201232_000000542028_00171_12249_2351.N1	03-JUL-2004 20:12:32	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12249	No
399	GOM_NL__2PRFIN20040703_201508_000000782028_00171_12249_2352.N1	03-JUL-2004 20:15:08	Twilight	78.000	53	43Bet And	2.0480	3300.0	156	12249	No
400	GOM_NL__2PRFIN20040703_201754_000000442028_00171_12249_2353.N1	03-JUL-2004 20:17:54	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12249	No
401	GOM_NL__2PRFIN20040703_201944_000000652028_00171_12249_2354.N1	03-JUL-2004 20:19:44	Dark	64.500	50	13Alp Ari	2.0070	4250.0	129	12249	No
402	GOM_NL__2PRFIN20040703_202445_000000502028_00171_12249_2355.N1	03-JUL-2004 20:24:45	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	12249	No
403	GOM_NL__2PRFIN20040703_202821_000000452028_00171_12249_2356.N1	03-JUL-2004 20:28:21	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12249	No
404	GOM_NL__2PRFIN20040703_203652_000000422028_00171_12249_2357.N1	03-JUL-2004 20:36:52	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12249	No
405	GOM_NL__2PRFIN20040703_204038_000000812028_00171_12249_2358.N1	03-JUL-2004 20:40:38	Dark	81.000	52	16Bet Cet	2.0370	4500.0	162	12249	No
406	GOM_NL__2PRFIN20040703_204428_000000512028_00172_12250_2340.N1	03-JUL-2004 20:44:28	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	12250	No
407	GOM_NL__2PRFIN20040703_204729_000000402028_00172_12250_2341.N1	03-JUL-2004 20:47:29	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12250	No
408	GOM_NL__2PRFIN20040703_205053_000000652028_00172_12250_2342.N1	03-JUL-2004 20:50:53	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12250	No
409	GOM_NL__2PRFIN20040703_205301_000001022028_00172_12250_2343.N1	03-JUL-2004 20:53:01	Straylight	102.00	18	24Alp PsA	1.1660	9700.0	204	12250	No
410	GOM_NL__2PRFIN20040703_205546_000000582028_00172_12250_2344.N1	03-JUL-2004 20:55:46	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12250	No
411	GOM_NL__2PRFIN20040703_205826_000000412028_00172_12250_2345.N1	03-JUL-2004 20:58:26	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12250	No
412	GOM_NL__2PRFIN20040703_205954_000000392028_00172_12250_2346.N1	03-JUL-2004 20:59:54	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12250	No
413	GOM_NL__2PRFIN20040703_210143_000000452028_00172_12250_2347.N1	03-JUL-2004 21:01:43	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12250	No
414	GOM_NL__2PRFIN20040703_210322_000000442028_00172_12250_2348.N1	03-JUL-2004 21:03:22	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12250	No
415	GOM_NL__2PRFIN20040703_210449_000000502028_00172_12250_2349.N1	03-JUL-2004 21:04:49	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12250	No
416	GOM_NL__2PRFIN20040703_210652_000000452028_00172_12250_2350.N1	03-JUL-2004 21:06:52	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12250	No
417	GOM_NL__2PRFIN20040703_210933_000000392028_00172_12250_2351.N1	03-JUL-2004 21:09:33	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12250	No
418	GOM_NL__2PRFIN20040703_211120_000000382028_00172_12250_2352.N1	03-JUL-2004 21:11:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12250	No
419	GOM_NL__2PRFIN20040703_211331_000000412028_00172_12250_2353.N1	03-JUL-2004 21:13:31	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12250	No
420	GOM_NL__2PRFIN20040703_211505_000000392028_00172_12250_2354.N1	03-JUL-2004 21:15:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12250	No
421	GOM_NL__2PRFIN20040703_211724_000000392028_00172_12250_2355.N1	03-JUL-2004 21:17:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12250	No
422	GOM_NL__2PRFIN20040703_212014_000000392028_00172_12250_2356.N1	03-JUL-2004 21:20:14	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12250	No
423	GOM_NL__2PRFIN20040703_212255_000000392028_00172_12250_2357.N1	03-JUL-2004 21:22:55	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12250	No
424	GOM_NL__2PRFIN20040703_212554_000000432028_00172_12250_2358.N1	03-JUL-2004 21:25:54	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12250	No
425	GOM_NL__2PRFIN20040703_212845_000000382028_00172_12250_2359.N1	03-JUL-2004 21:28:45	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12250	No
426	GOM_NL__2PRFIN20040703_213118_000000382028_00172_12250_2360.N1	03-JUL-2004 21:31:18	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12250	No
427	GOM_NL__2PRFIN20040703_213521_000000402028_00172_12250_2361.N1	03-JUL-2004 21:35:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12250	No
428	GOM_NL__2PRFIN20040703_213717_000000472028_00172_12250_2362.N1	03-JUL-2004 21:37:17	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12250	No
429	GOM_NL__2PRFIN20040703_213928_000000402028_00172_12250_2363.N1	03-JUL-2004 21:39:28	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12250	No
430	GOM_NL__2PRFIN20040703_214445_000000502028_00172_12250_2364.N1	03-JUL-2004 21:44:45	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12250	No
431	GOM_NL__2PRFIN20040703_214627_000000422028_00172_12250_2365.N1	03-JUL-2004 21:46:27	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12250	No
432	GOM_NL__2PRFIN20040703_214943_000000572028_00172_12250_2366.N1	03-JUL-2004 21:49:43	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12250	No
433	GOM_NL__2PRFIN20040703_215131_000000382028_00172_12250_2367.N1	03-JUL-2004 21:51:31	Bright	37.500	175	39Del Per	3.0100	19400.	75	12250	No
434	GOM_NL__2PRFIN20040703_215307_000000562028_00172_12250_2368.N1	03-JUL-2004 21:53:07	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12250	No
435	GOM_NL__2PRFIN20040703_215544_000000812028_00172_12250_2369.N1	03-JUL-2004 21:55:44	Twilight	81.000	53	43Bet And	2.0480	3300.0	162	12250	No
436	GOM_NL__2PRFIN20040703_215831_000000442028_00172_12250_2370.N1	03-JUL-2004 21:58:31	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12250	No
437	GOM_NL__2PRFIN20040703_220020_000000592028_00172_12250_2371.N1	03-JUL-2004 22:00:20	Dark	59.000	50	13Alp Ari	2.0070	4250.0	118	12250	No
438	GOM_NL__2PRFIN20040703_220522_000000522028_00172_12250_2372.N1	03-JUL-2004 22:05:22	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	12250	No
439	GOM_NL__2PRFIN20040703_220857_000000472028_00172_12250_2373.N1	03-JUL-2004 22:08:57	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12250	No
440	GOM_NL__2PRFIN20040703_221728_000000432028_00172_12250_2374.N1	03-JUL-2004 22:17:28	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12250	No
441	GOM_NL__2PRFIN20040703_222505_000000542028_00173_12251_2345.N1	03-JUL-2004 22:25:05	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12251	No
442	GOM_NL__2PRFIN20040703_222806_000000392028_00173_12251_2346.N1	03-JUL-2004 22:28:06	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12251	No
443	GOM_NL__2PRFIN20040703_223130_000000562028_00173_12251_2347.N1	03-JUL-2004 22:31:30	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	12251	No
444	GOM_NL__2PRFIN20040703_223338_000000842028_00173_12251_2348.N1	03-JUL-2004 22:33:38	Straylight	84.000	18	24Alp PsA	1.1660	9700.0	168	12251	No
445	GOM_NL__2PRFIN20040703_223623_000000592028_00173_12251_2349.N1	03-JUL-2004 22:36:23	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12251	No
446	GOM_NL__2PRFIN20040703_223903_000000442028_00173_12251_2350.N1	03-JUL-2004 22:39:03	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	12251	No
447	GOM_NL__2PRFIN20040703_224030_000000422028_00173_12251_2351.N1	03-JUL-2004 22:40:30	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12251	No
448	GOM_NL__2PRFIN20040703_224217_000000472028_00173_12251_2352.N1	03-JUL-2004 22:42:17	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12251	No
449	GOM_NL__2PRFIN20040703_224359_000000442028_00173_12251_2353.N1	03-JUL-2004 22:43:59	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	12251	No
450	GOM_NL__2PRFIN20040703_224525_000000542028_00173_12251_2354.N1	03-JUL-2004 22:45:25	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12251	No
451	GOM_NL__2PRFIN20040703_224727_000000452028_00173_12251_2355.N1	03-JUL-2004 22:47:27	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12251	No
452	GOM_NL__2PRFIN20040703_225009_000000382028_00173_12251_2356.N1	03-JUL-2004 22:50:09	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12251	No
453	GOM_NL__2PRFIN20040703_225156_000000392028_00173_12251_2357.N1	03-JUL-2004 22:51:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12251	No
454	GOM_NL__2PRFIN20040703_225407_000000402028_00173_12251_2358.N1	03-JUL-2004 22:54:07	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12251	No
455	GOM_NL__2PRFIN20040703_225541_000000392028_00173_12251_2359.N1	03-JUL-2004 22:55:41	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12251	No

456	GOM_NL__2PRFIN20040703_225800_000000382028_00173_12251_2360.N1	03-JUL-2004 22:58:00	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12251	No
457	GOM_NL__2PRFIN20040703_230050_000000392028_00173_12251_2361.N1	03-JUL-2004 23:00:50	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12251	No
458	GOM_NL__2PRFIN20040703_230331_000000392028_00173_12251_2362.N1	03-JUL-2004 23:03:31	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12251	No
459	GOM_NL__2PRFIN20040703_230629_000000432028_00173_12251_2363.N1	03-JUL-2004 23:06:29	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12251	No
460	GOM_NL__2PRFIN20040703_230921_000000392028_00173_12251_2364.N1	03-JUL-2004 23:09:21	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12251	No
461	GOM_NL__2PRFIN20040703_231153_000000402028_00173_12251_2365.N1	03-JUL-2004 23:11:53	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12251	No
462	GOM_NL__2PRFIN20040703_231555_000000382028_00173_12251_2366.N1	03-JUL-2004 23:15:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12251	No
463	GOM_NL__2PRFIN20040703_231751_000000482028_00173_12251_2367.N1	03-JUL-2004 23:17:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12251	No
464	GOM_NL__2PRFIN20040703_232003_000000392028_00173_12251_2368.N1	03-JUL-2004 23:20:03	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12251	No
465	GOM_NL__2PRFIN20040703_232520_000000502028_00173_12251_2369.N1	03-JUL-2004 23:25:20	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12251	No
466	GOM_NL__2PRFIN20040703_232702_000000432028_00173_12251_2370.N1	03-JUL-2004 23:27:02	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12251	No
467	GOM_NL__2PRFIN20040703_233019_000000472028_00173_12251_2371.N1	03-JUL-2004 23:30:19	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12251	No
468	GOM_NL__2PRFIN20040703_233207_000000372028_00173_12251_2372.N1	03-JUL-2004 23:32:07	Bright	36.500	175	39Del Per	3.0100	19400.	73	12251	No
469	GOM_NL__2PRFIN20040703_233343_000000542028_00173_12251_2373.N1	03-JUL-2004 23:33:43	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12251	No
470	GOM_NL__2PRFIN20040703_233620_000000892028_00173_12251_2374.N1	03-JUL-2004 23:36:20	Twilight	88.500	53	43Bet And	2.0480	3300.0	177	12251	No
471	GOM_NL__2PRFIN20040703_233906_000000452028_00173_12251_2375.N1	03-JUL-2004 23:39:06	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12251	No
472	GOM_NL__2PRFIN20040703_234056_000000612028_00173_12251_2376.N1	03-JUL-2004 23:40:56	Dark	60.500	50	13Alp Ari	2.0070	4250.0	121	12251	No
473	GOM_NL__2PRFIN20040703_234558_000000572028_00173_12251_2377.N1	03-JUL-2004 23:45:58	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	12251	No
474	GOM_NL__2PRFIN20040703_234933_000000462028_00173_12251_2378.N1	03-JUL-2004 23:49:33	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12251	No
475	GOM_NL__2PRFIN20040703_235805_000000422028_00173_12251_2379.N1	03-JUL-2004 23:58:05	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12251	No

3. Quality information per product

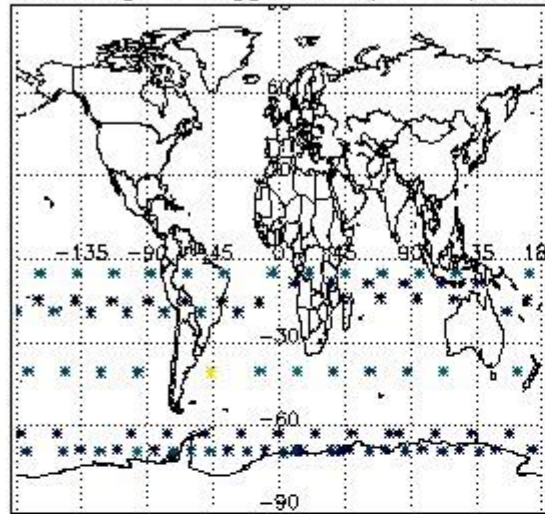
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

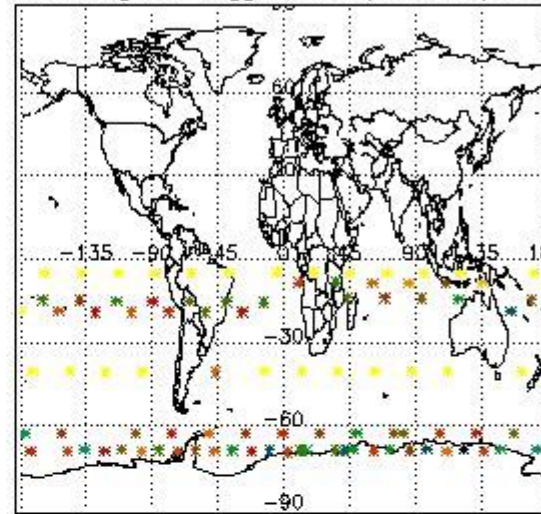


3.2 Plot quality information per product (world map)

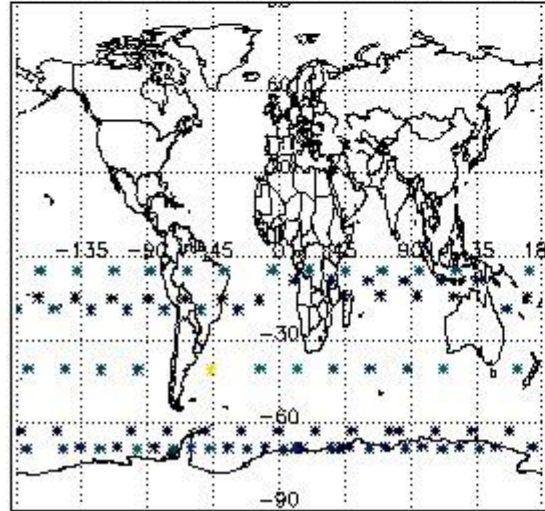
Percentage of flagged data per O3 profile



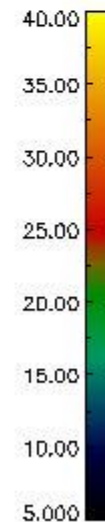
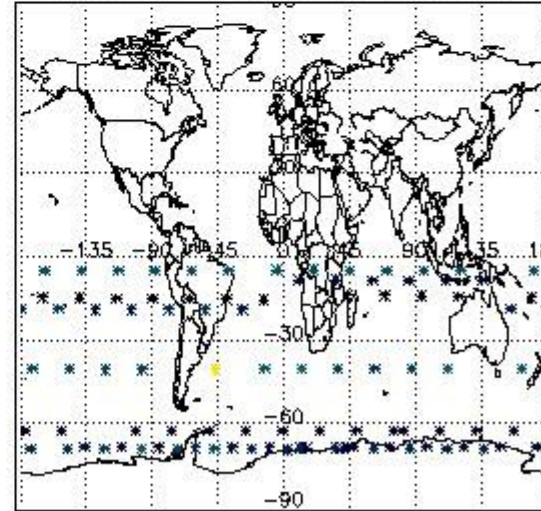
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

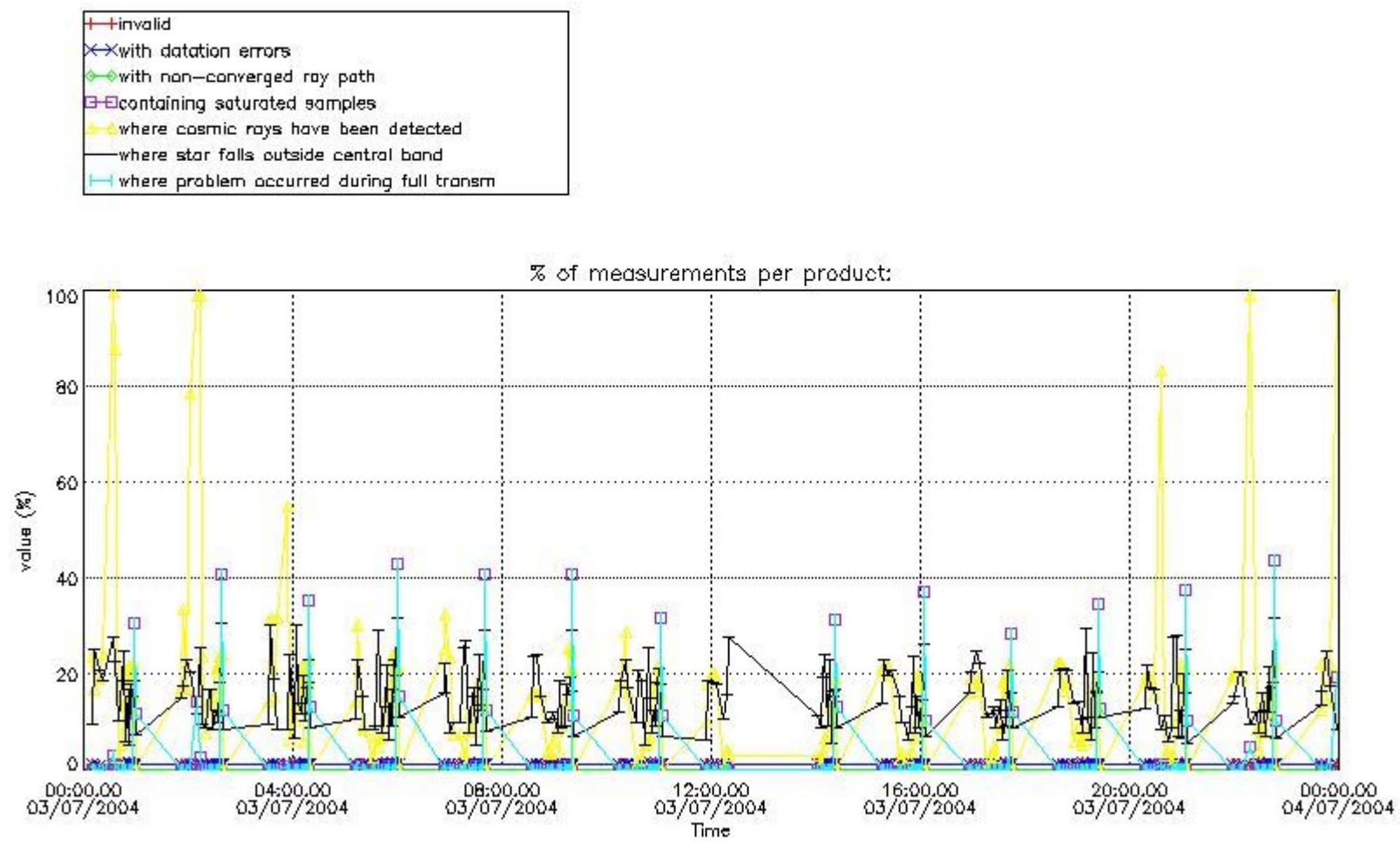


4. Level 1 quality information per product

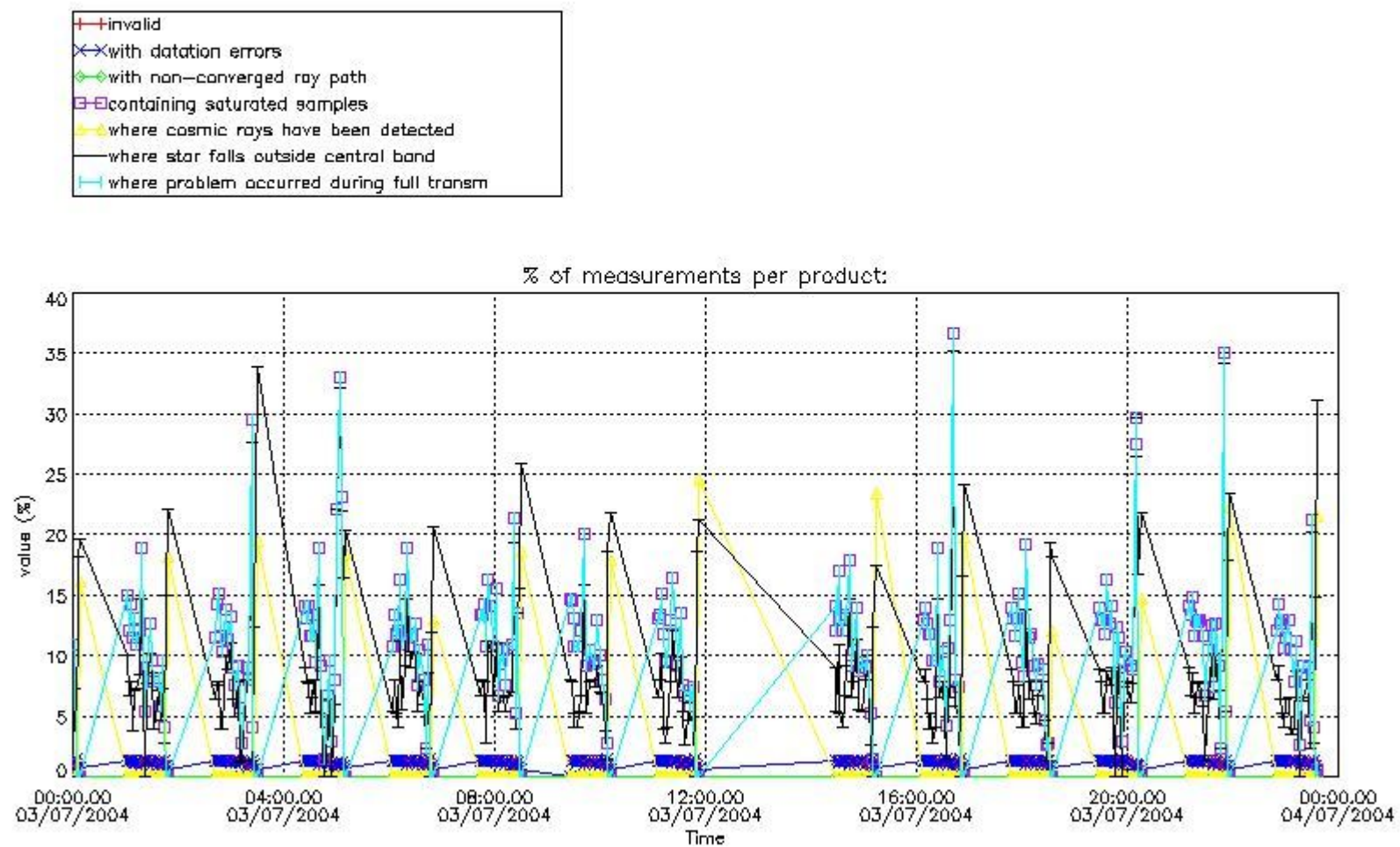
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

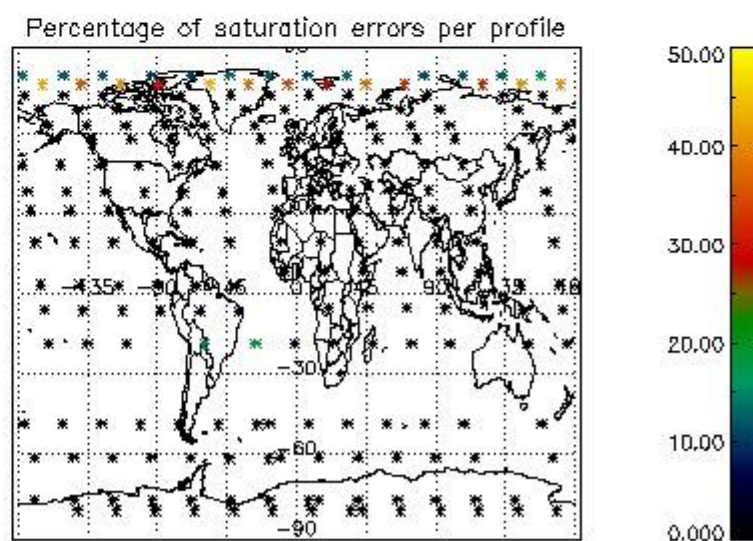
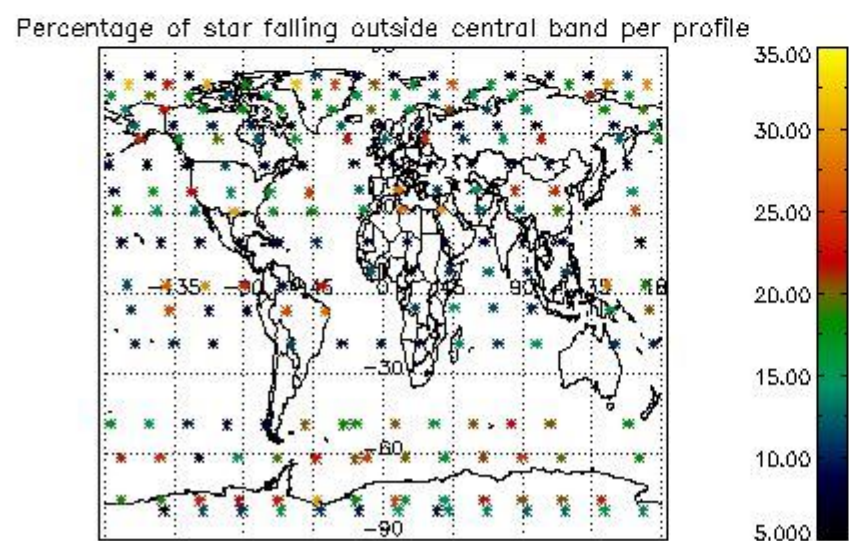
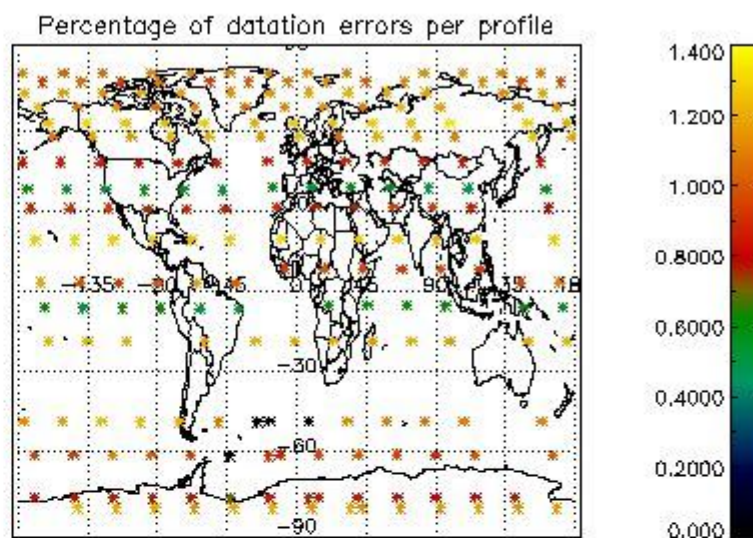
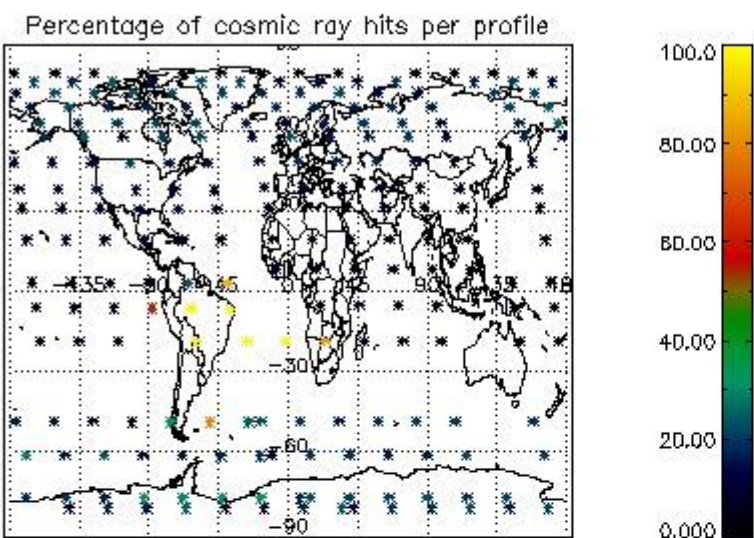


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

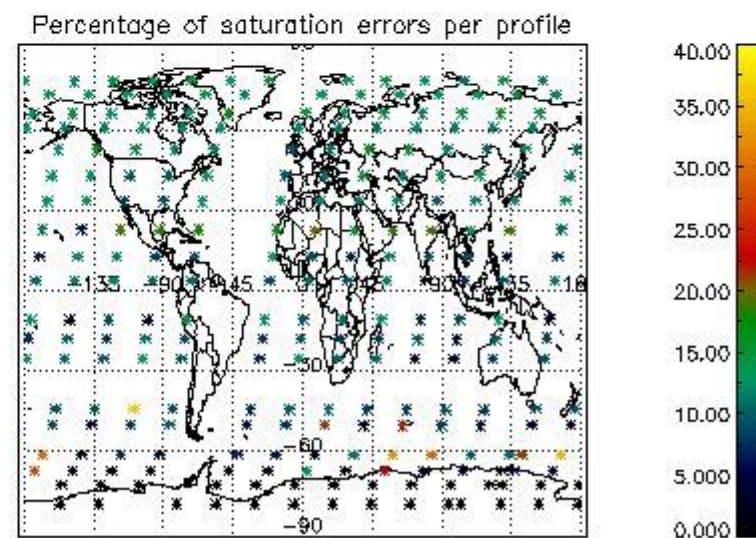
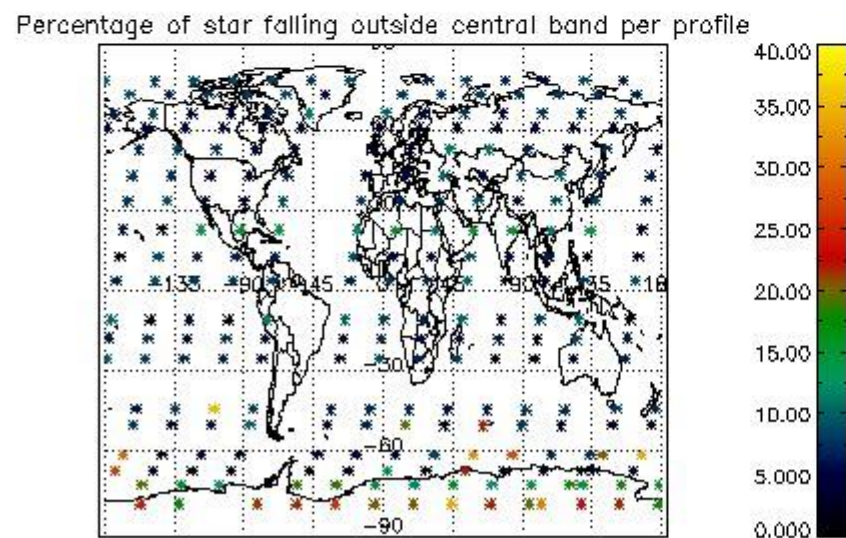
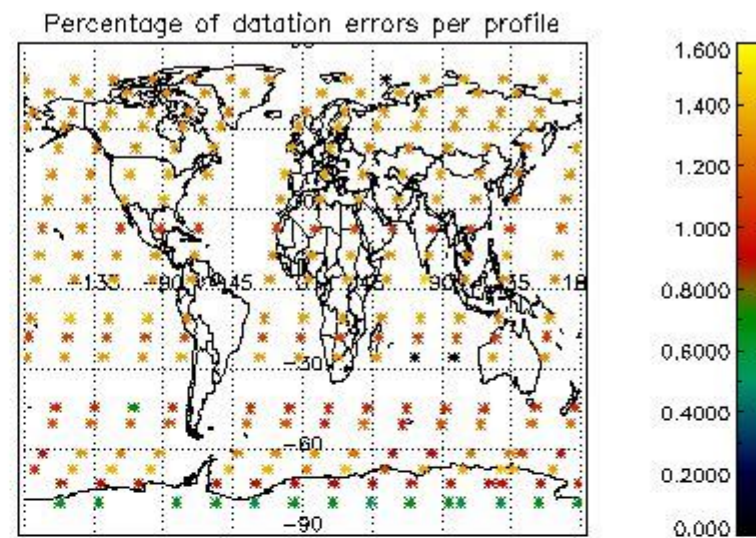
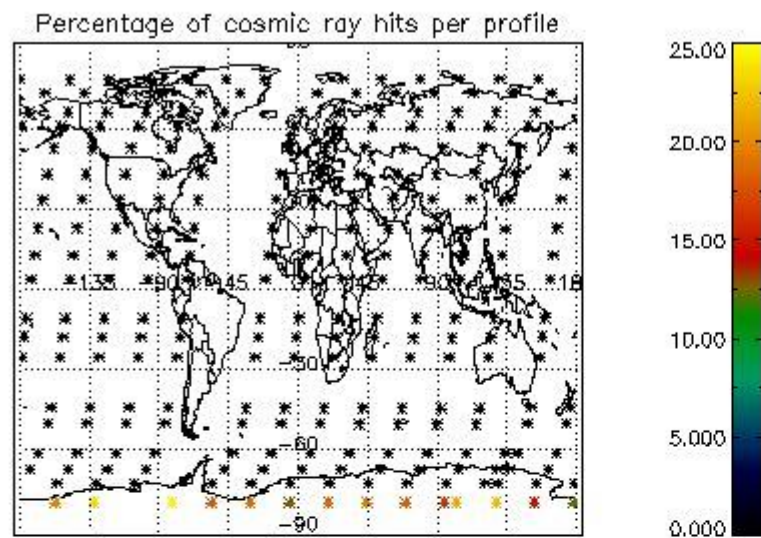


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



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

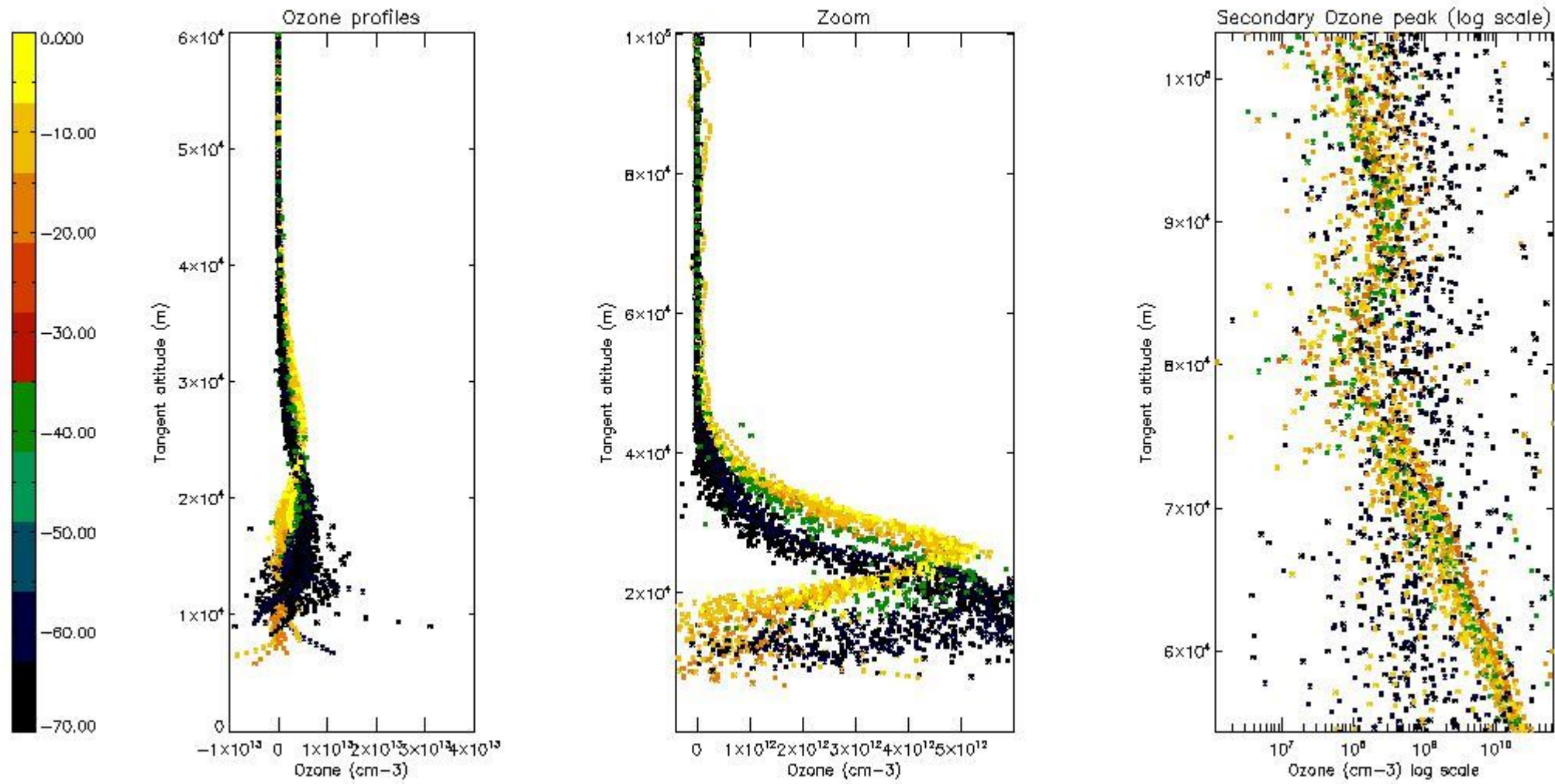
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	2

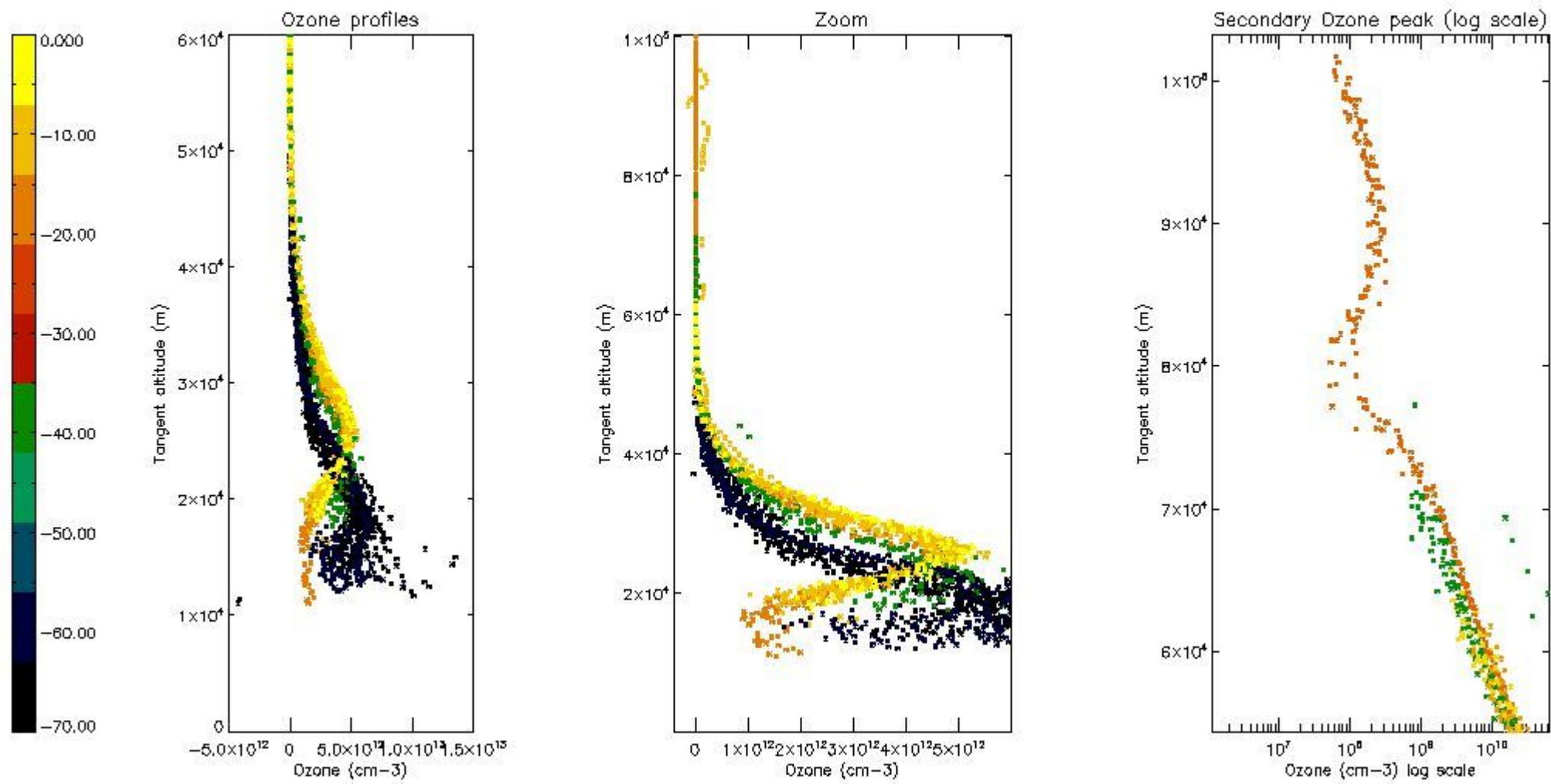
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



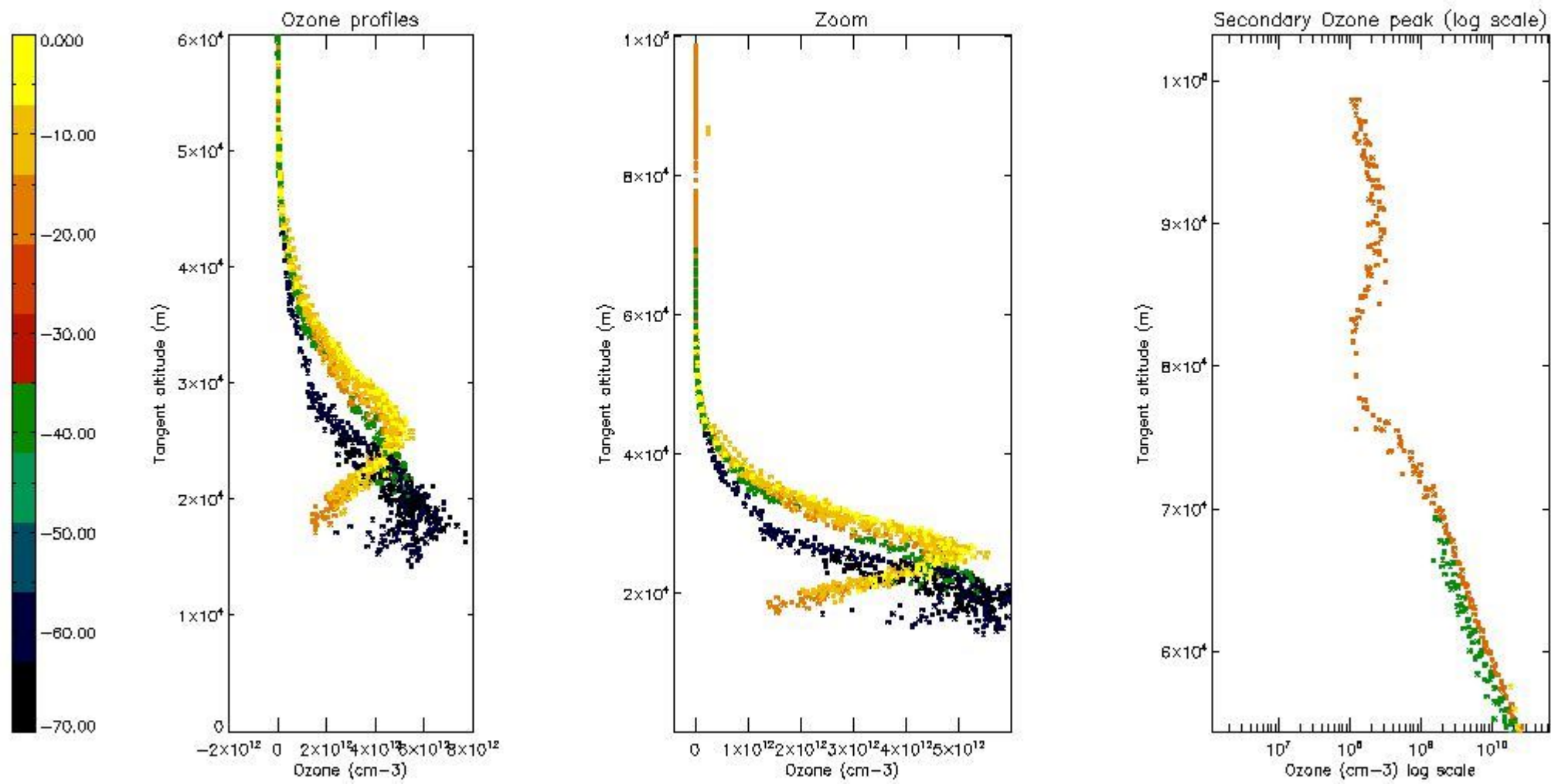
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



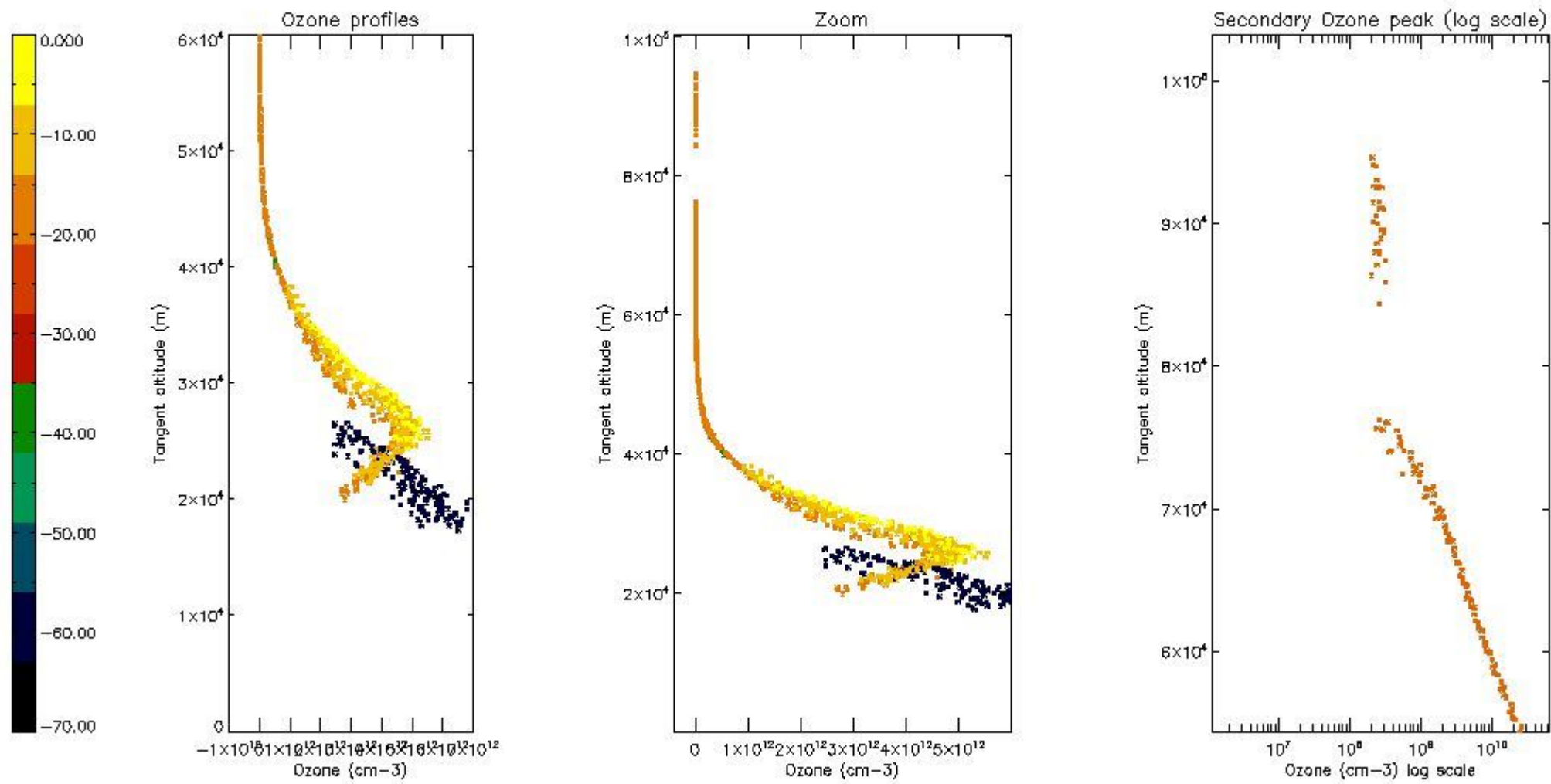
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



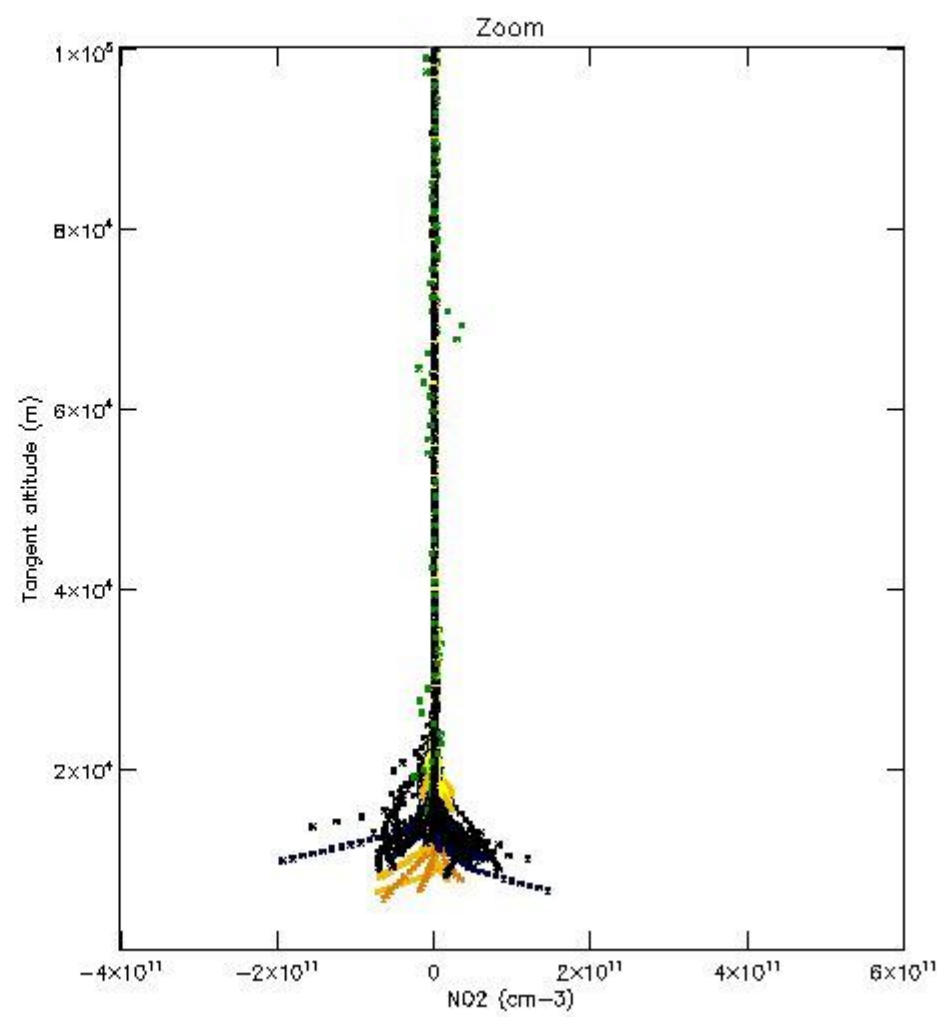
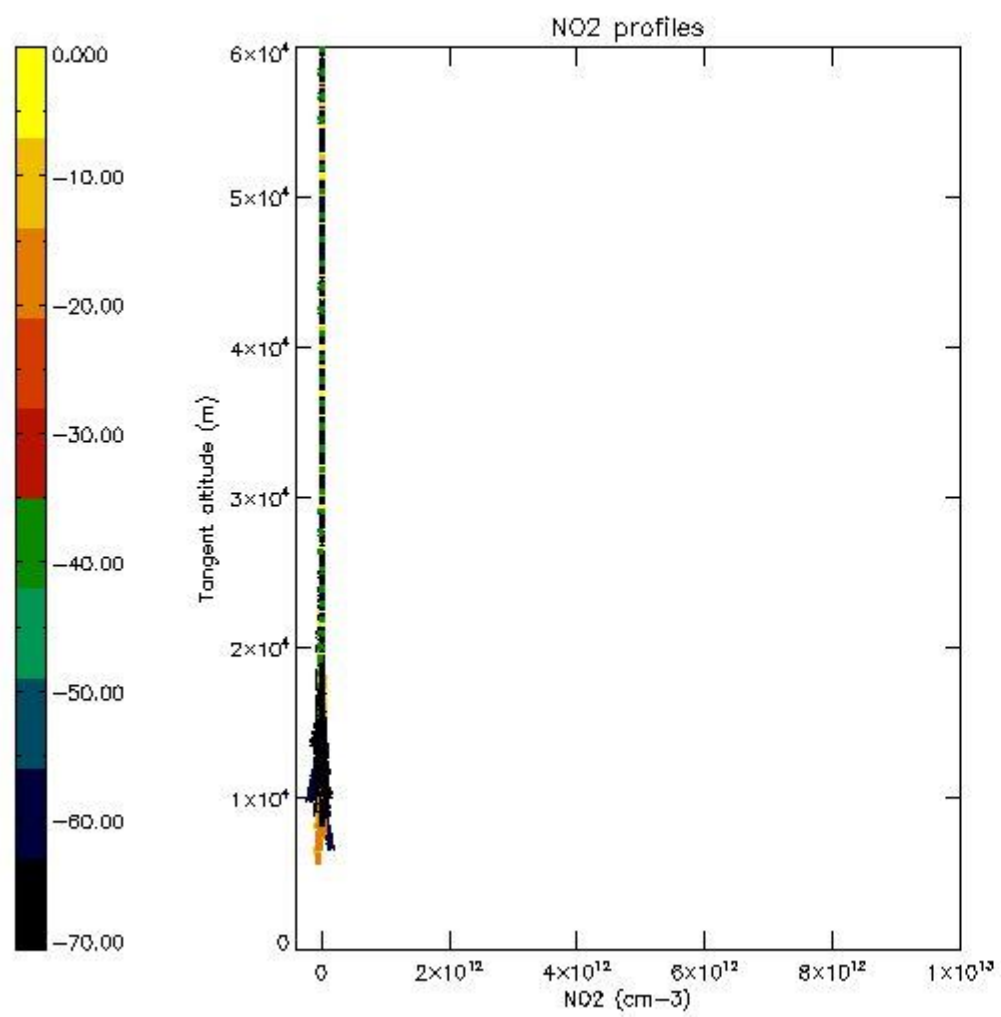
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



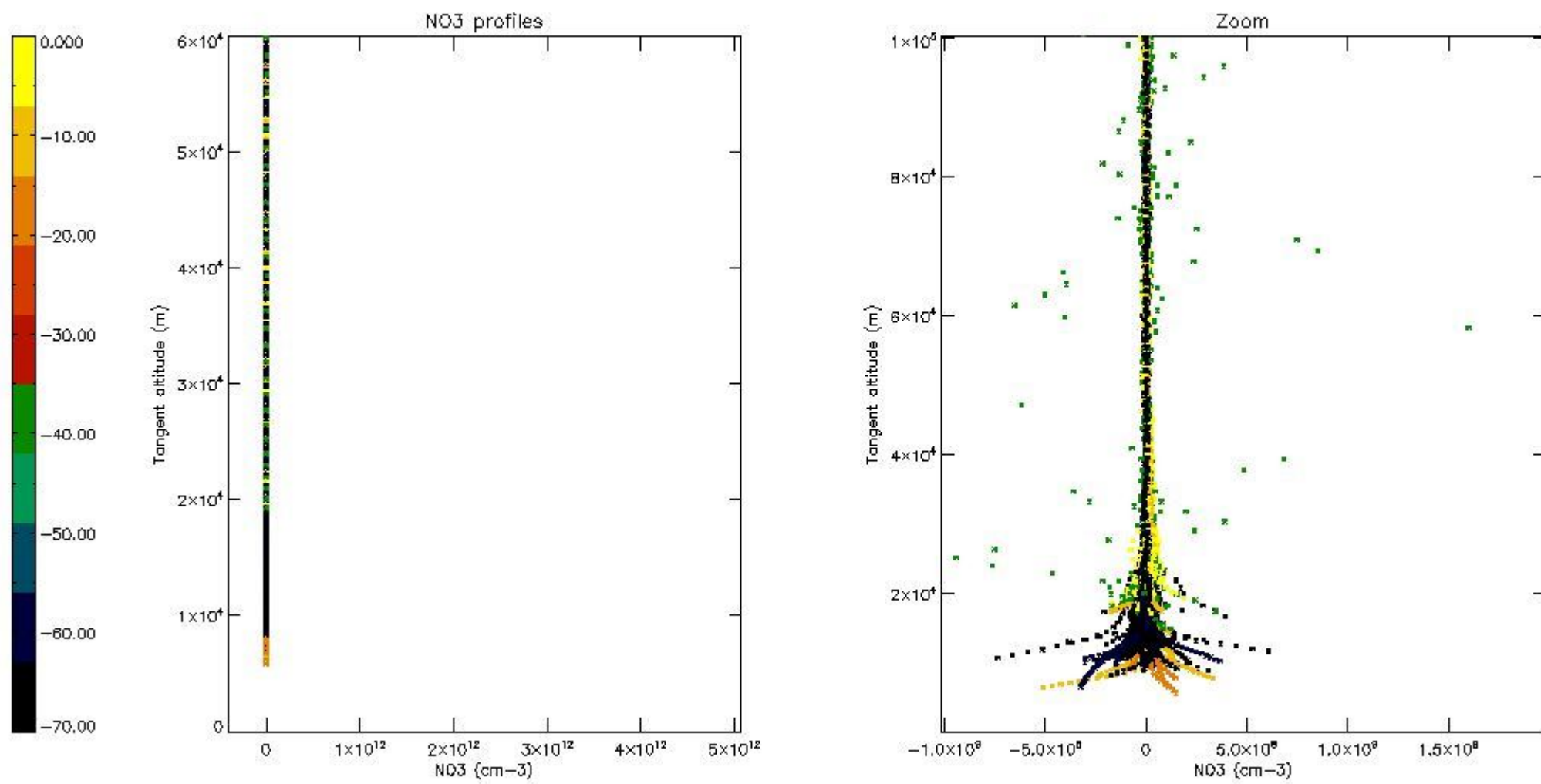
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



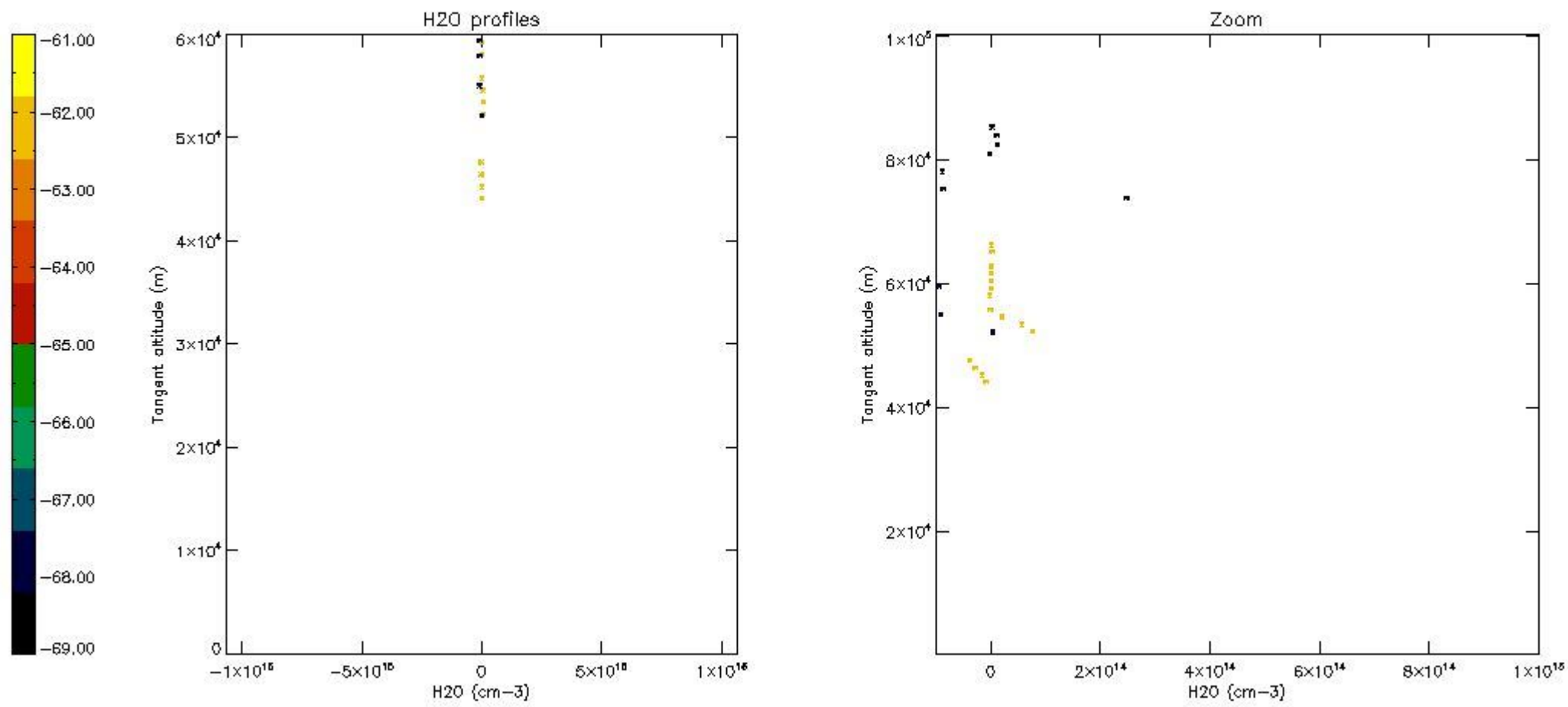
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

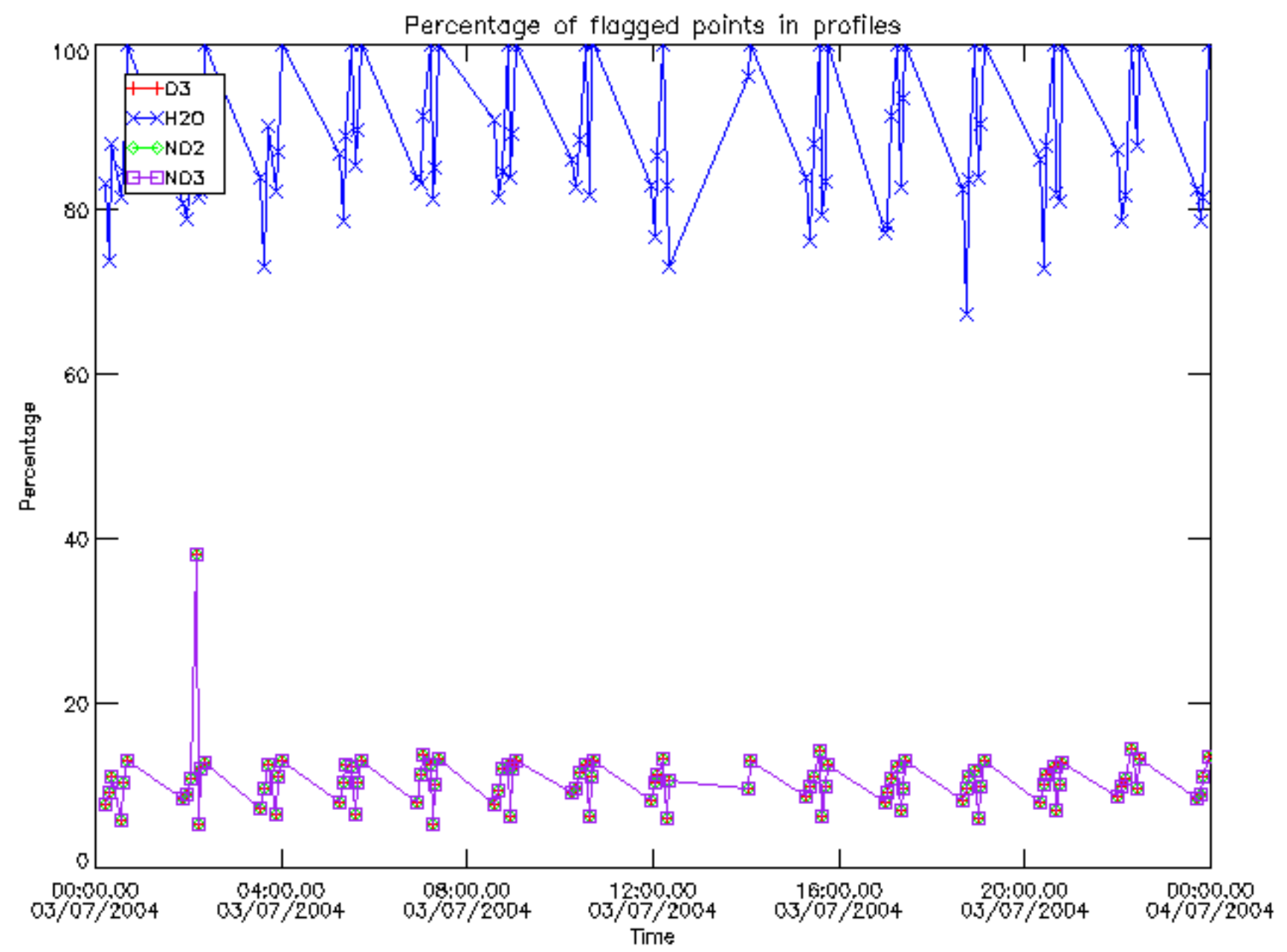
The colorbar represents the latitude.



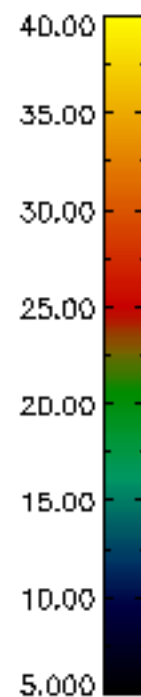
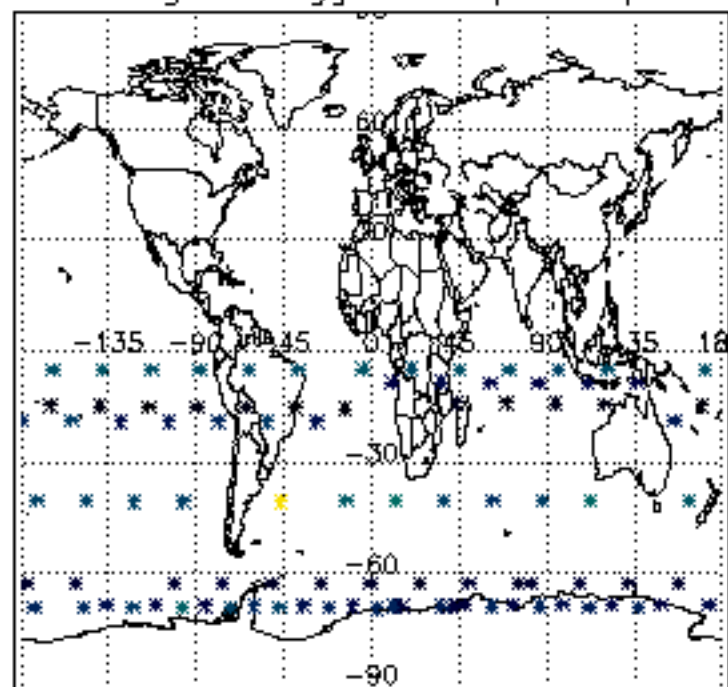
6. Auxiliary Data Files used for the production reported in section 2

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.

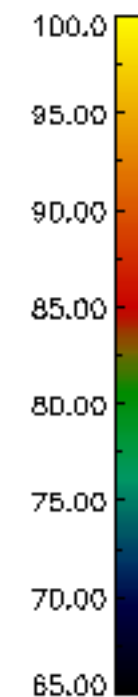
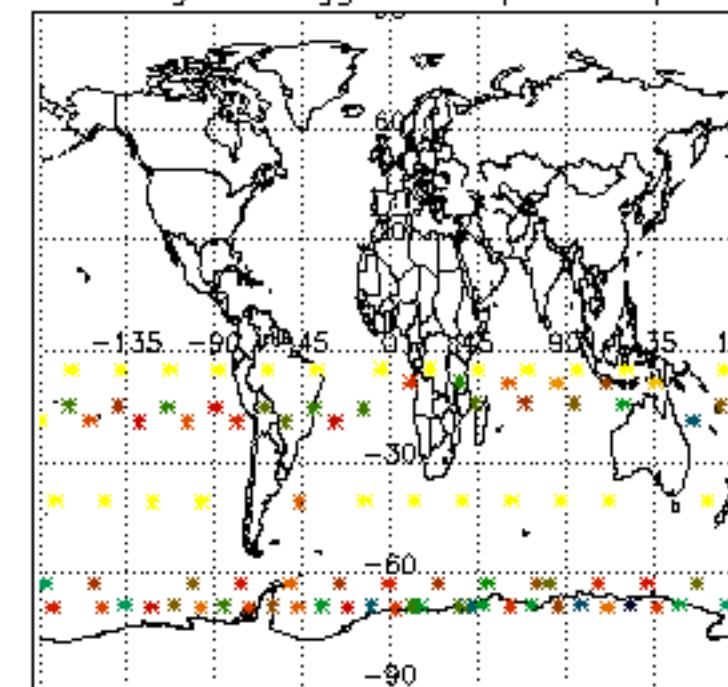
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-JUL-2004 00:01:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUL-2004 00:01:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUL-2004 00:01:57



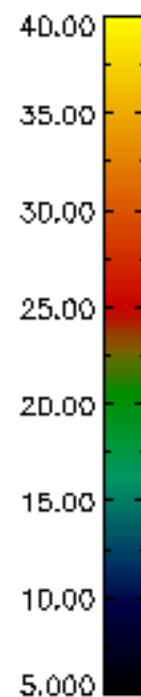
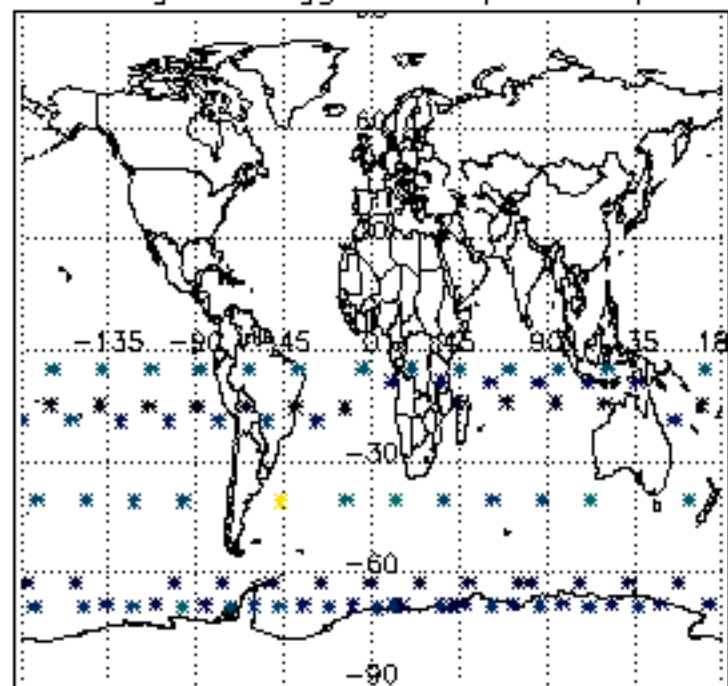
Percentage of flagged data per D3 profile



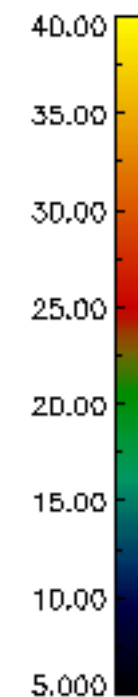
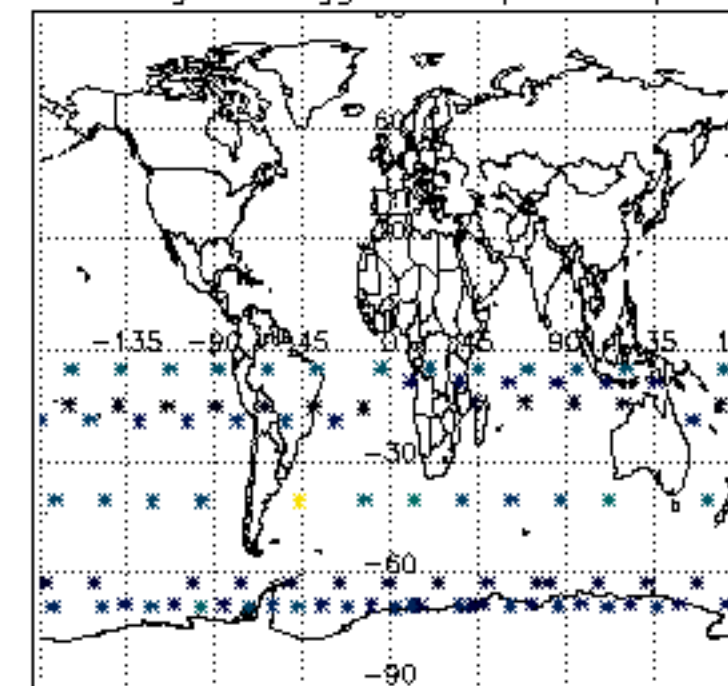
Percentage of flagged data per H2O profile

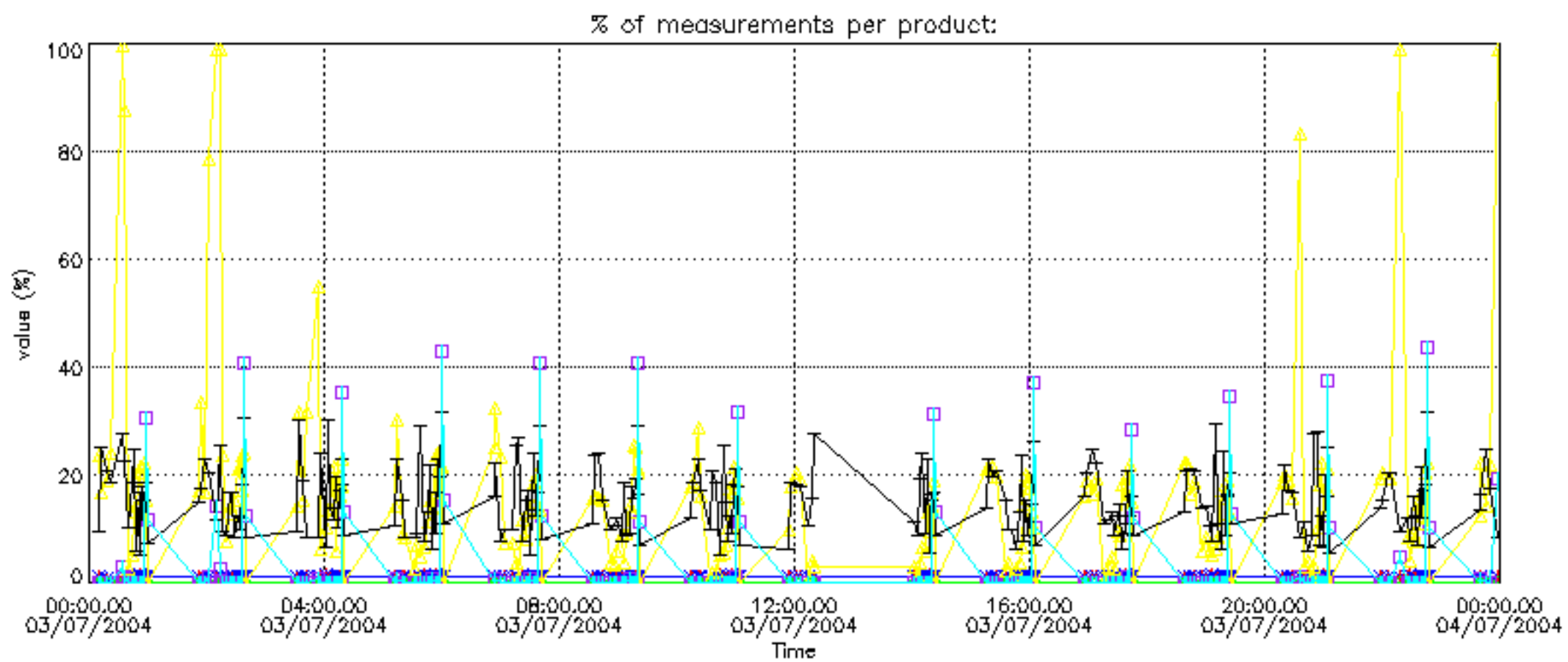


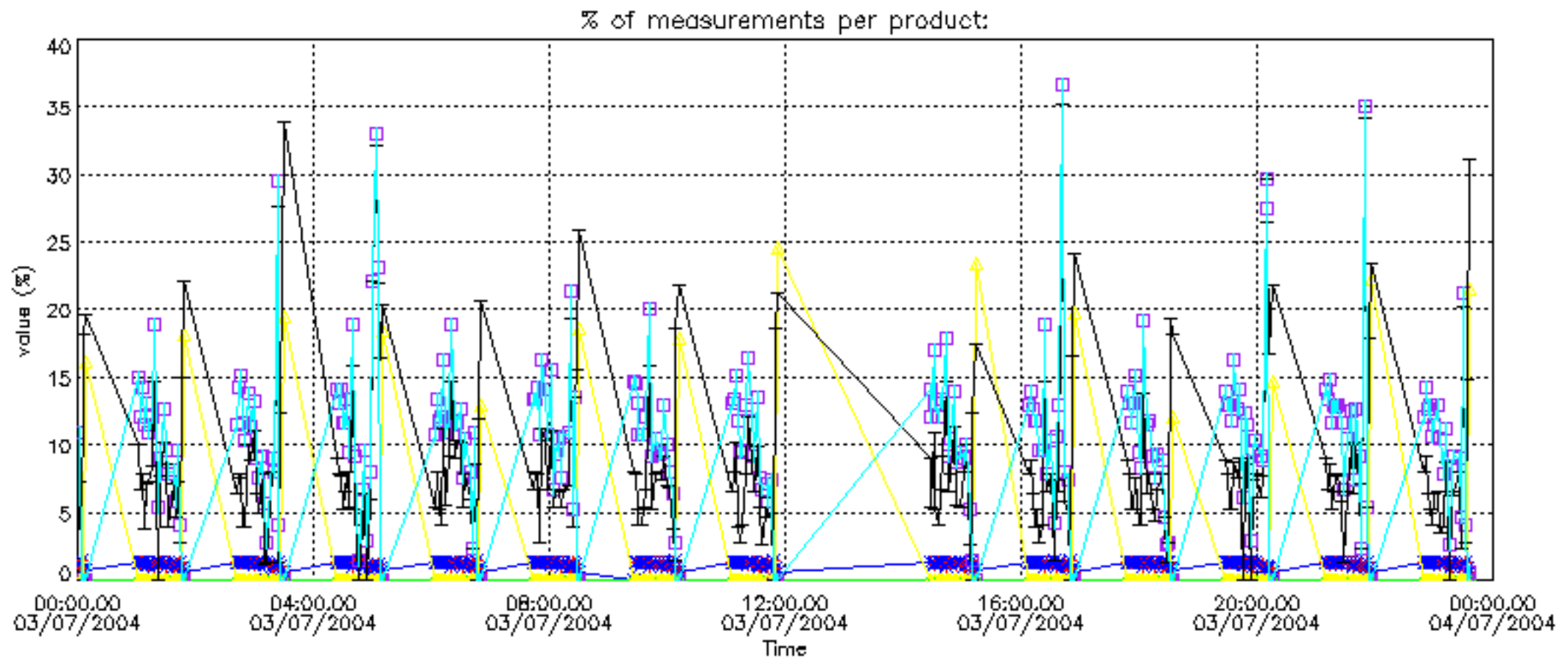
Percentage of flagged data per NO2 profile



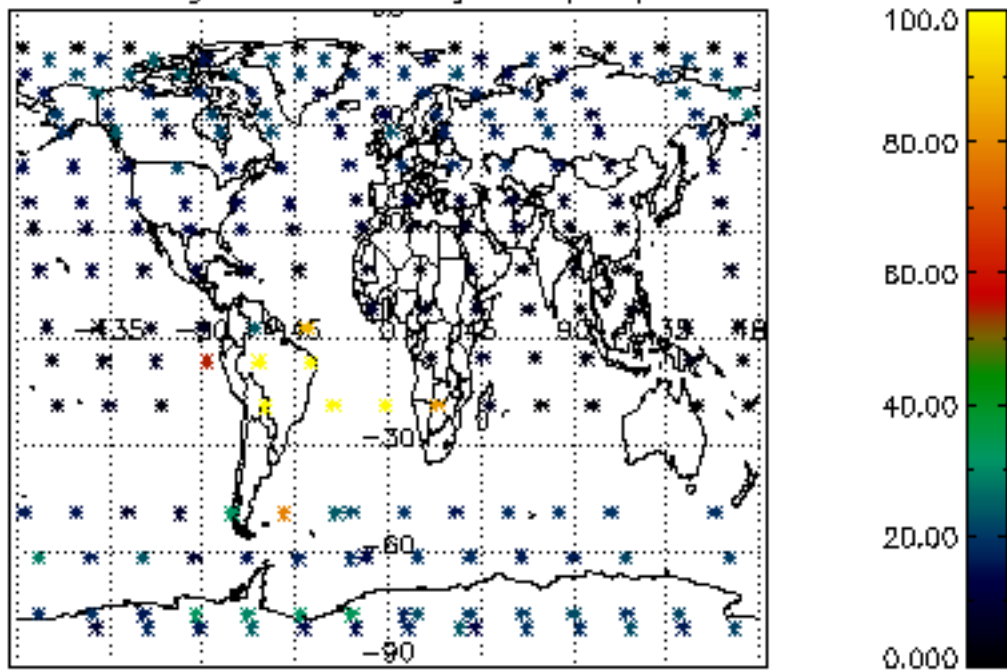
Percentage of flagged data per NO3 profile



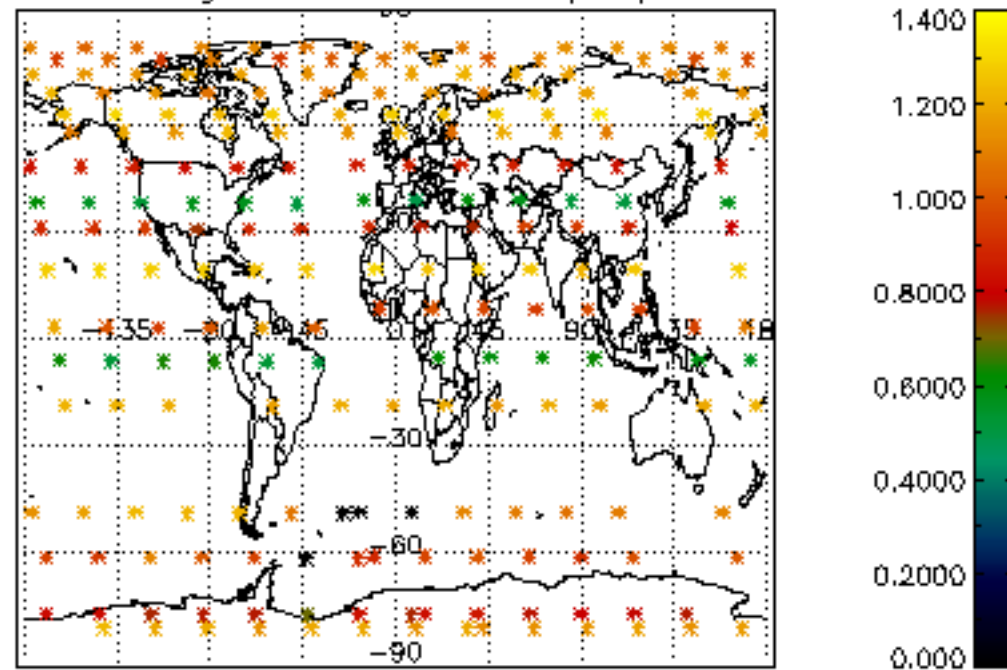




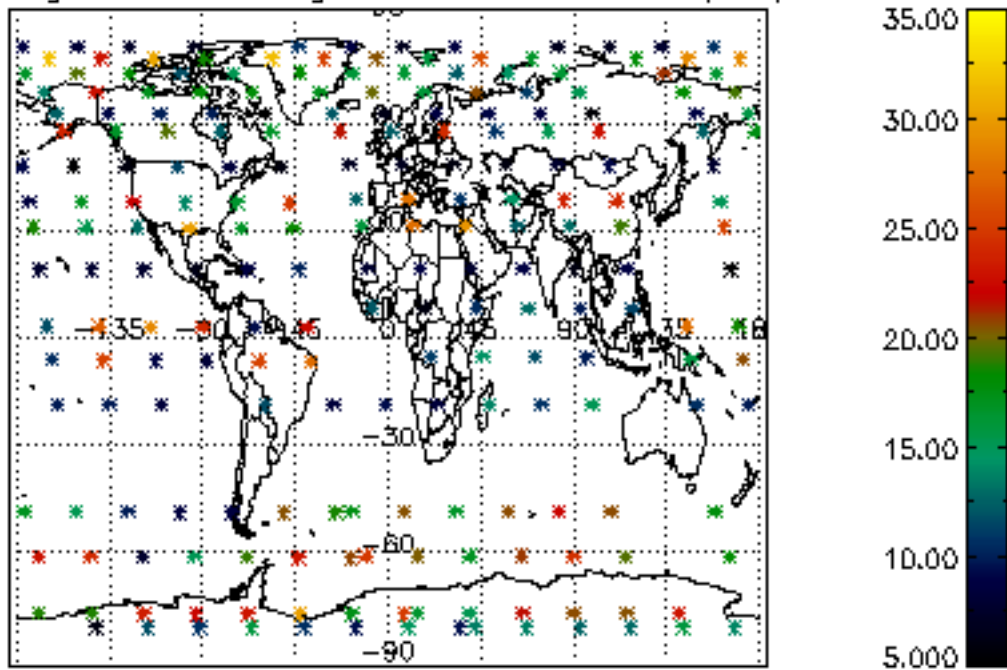
Percentage of cosmic ray hits per profile



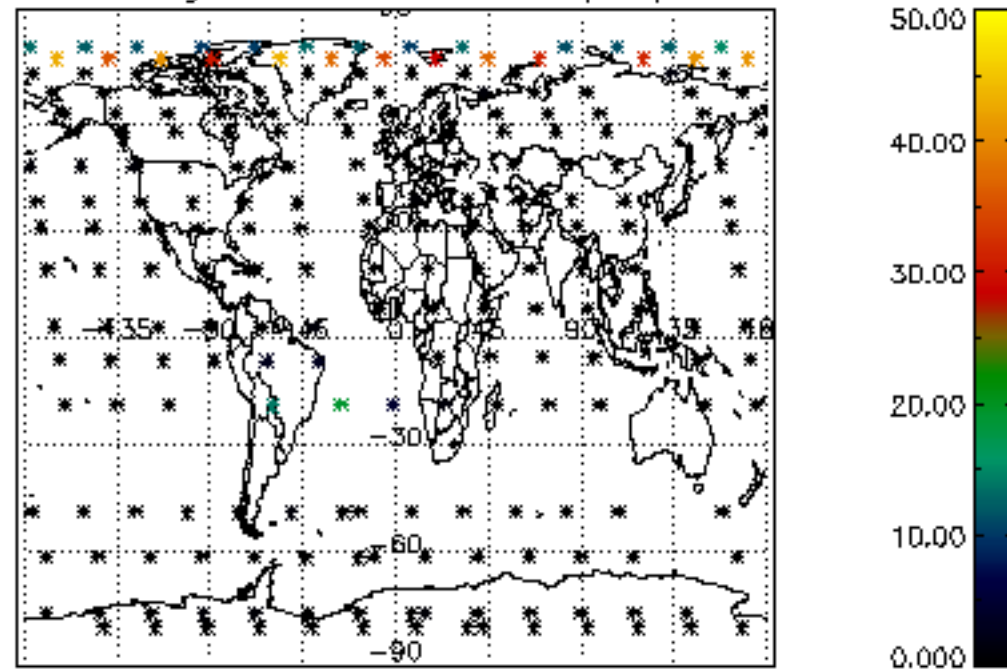
Percentage of datation errors per profile



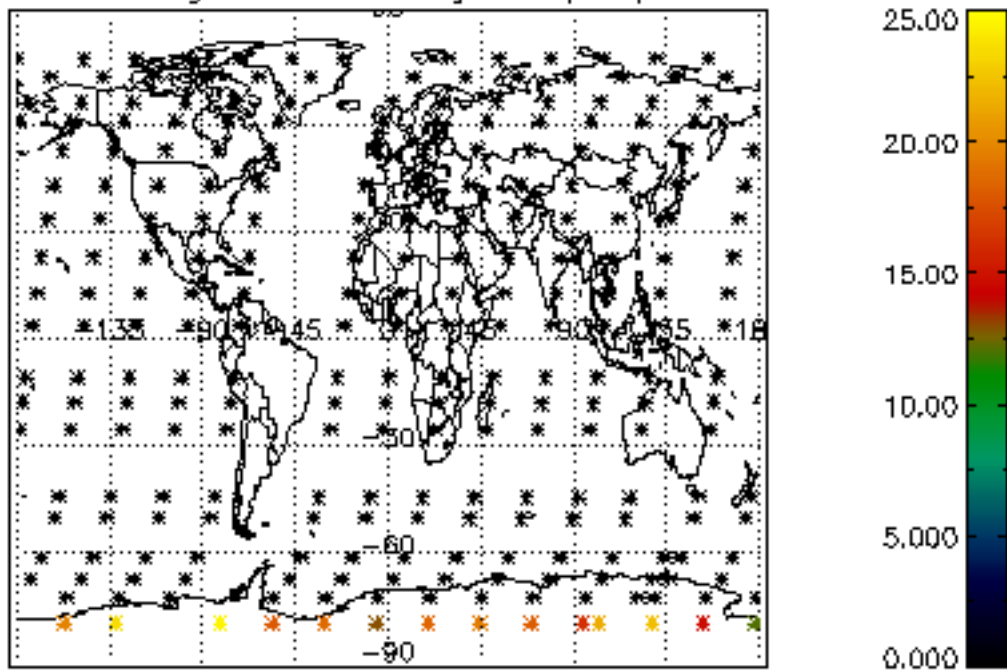
Percentage of star falling outside central band per profile



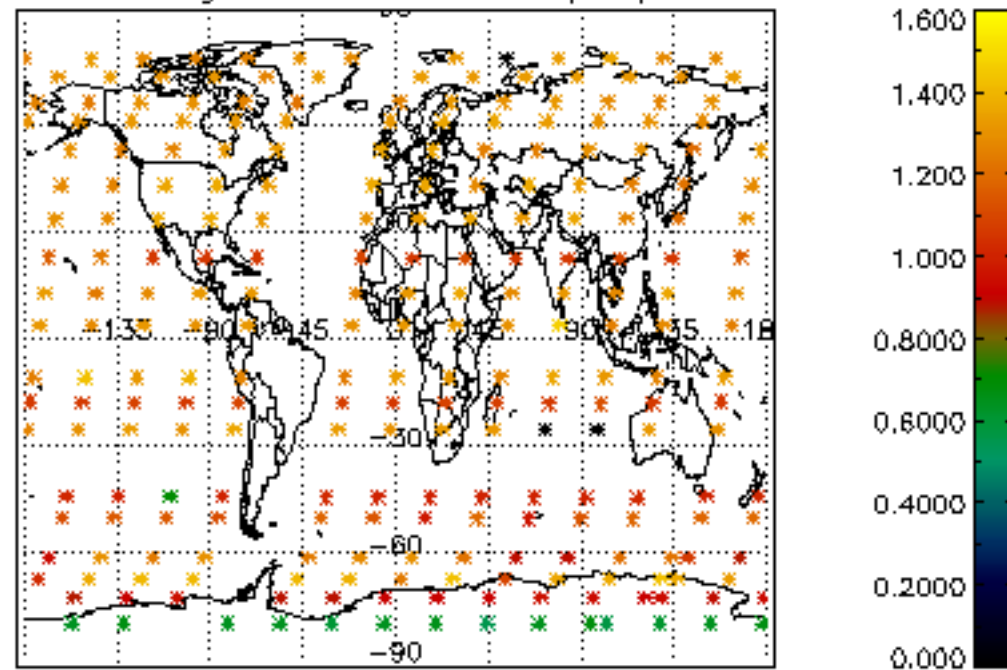
Percentage of saturation errors per profile



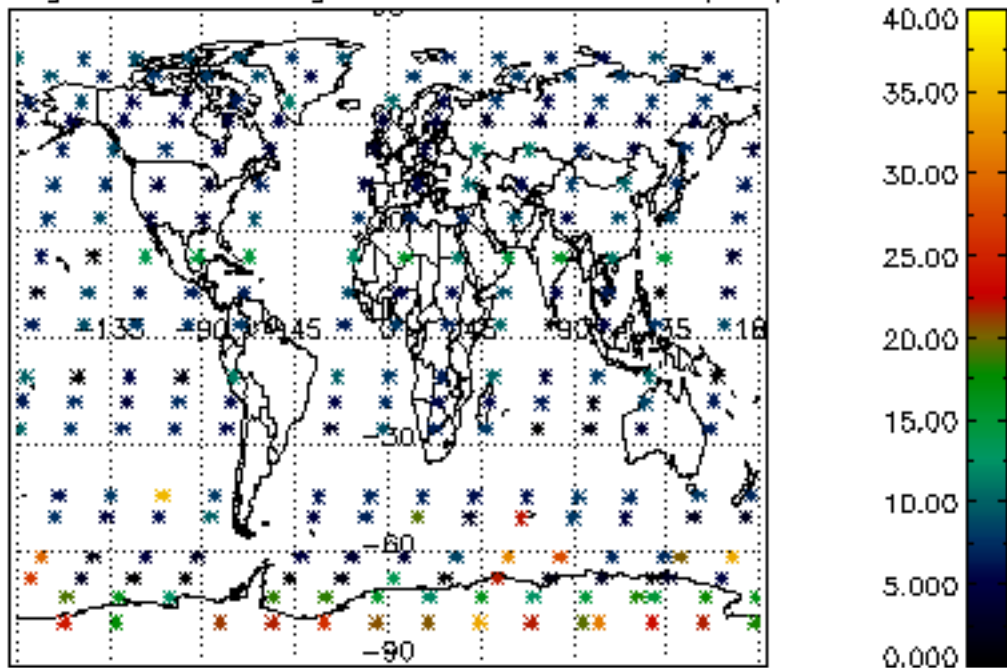
Percentage of cosmic ray hits per profile



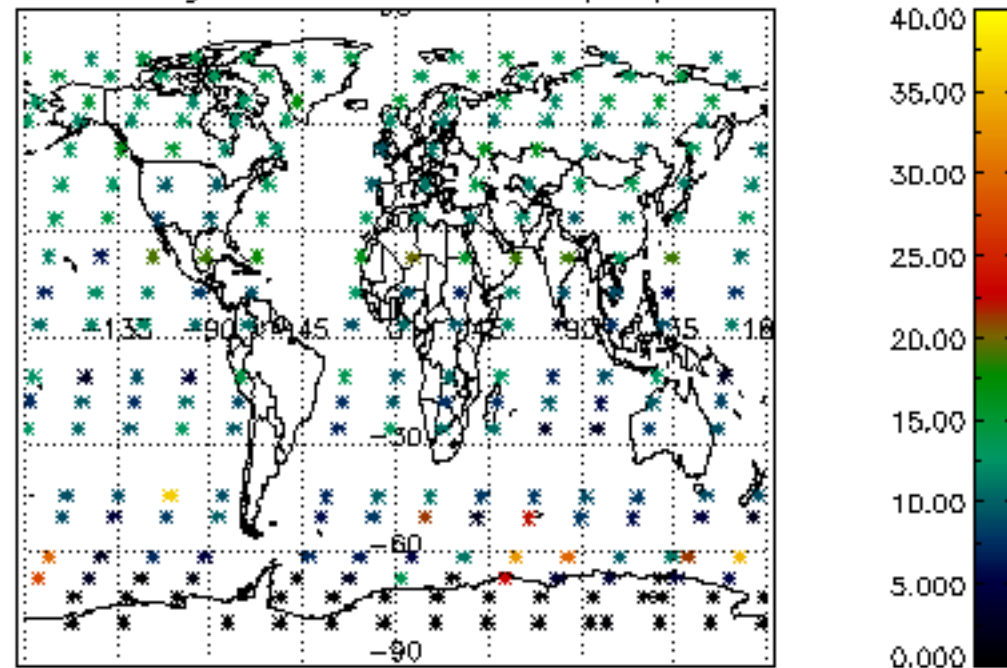
Percentage of datation errors per profile

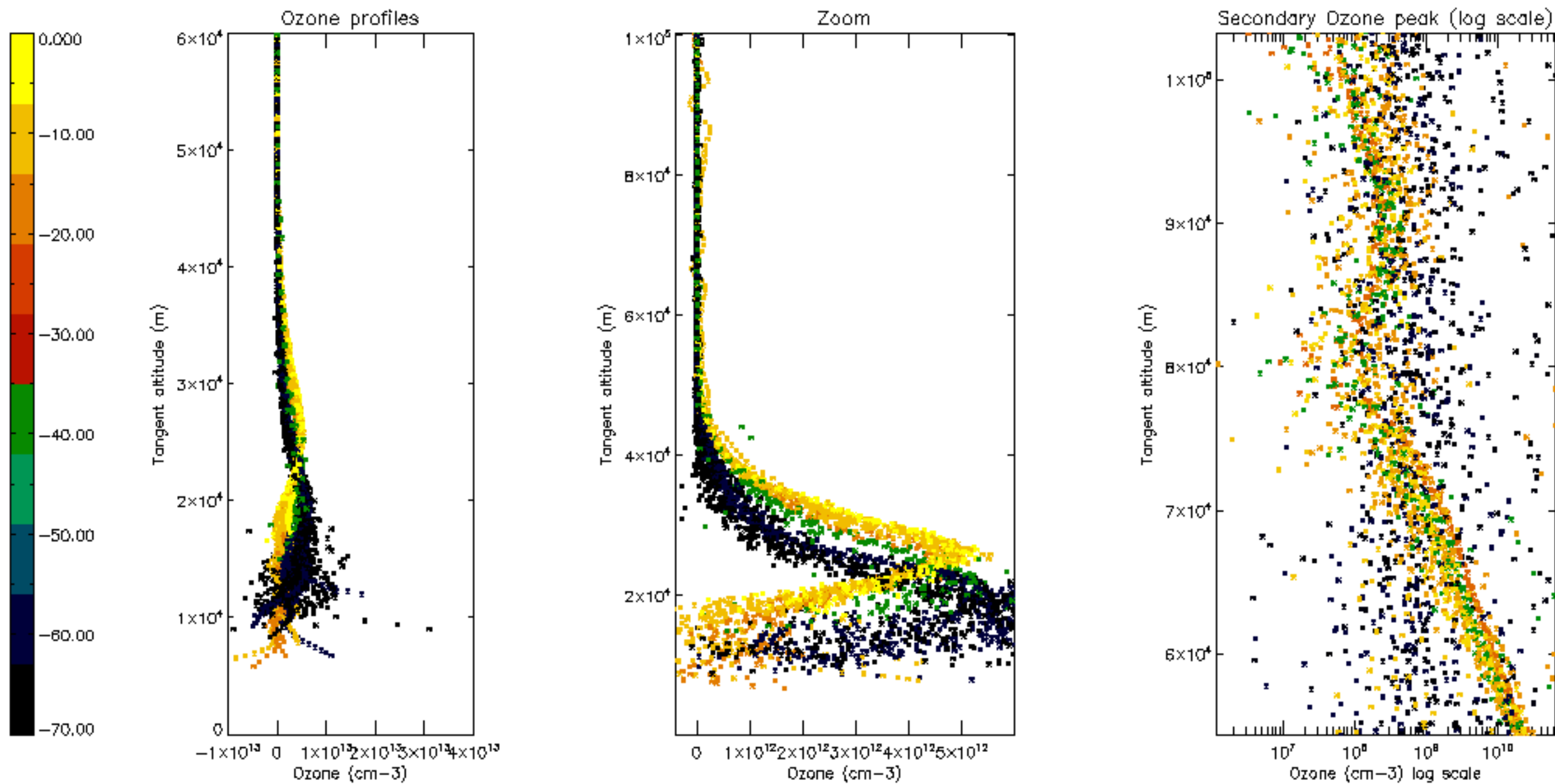


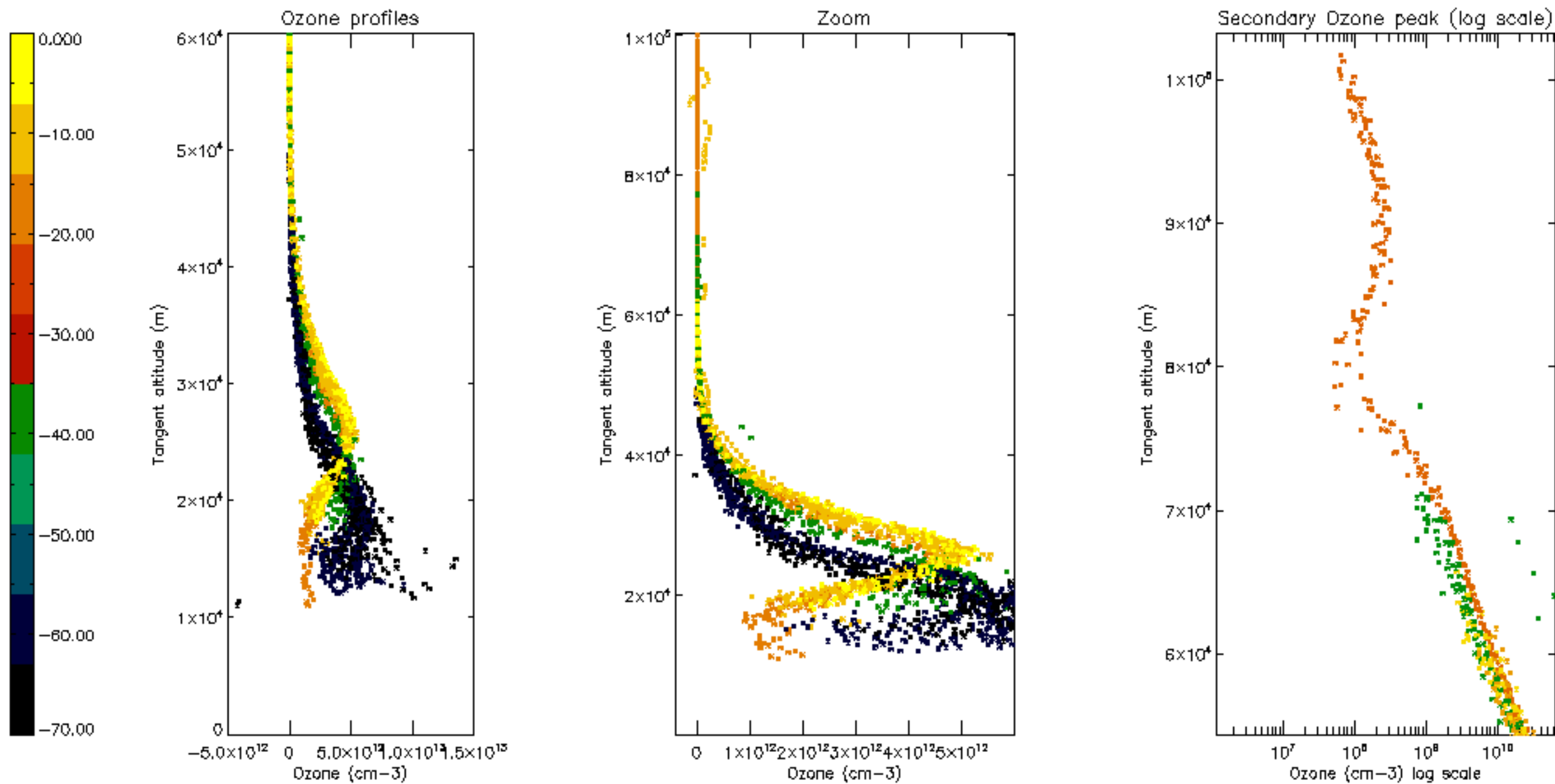
Percentage of star falling outside central band per profile

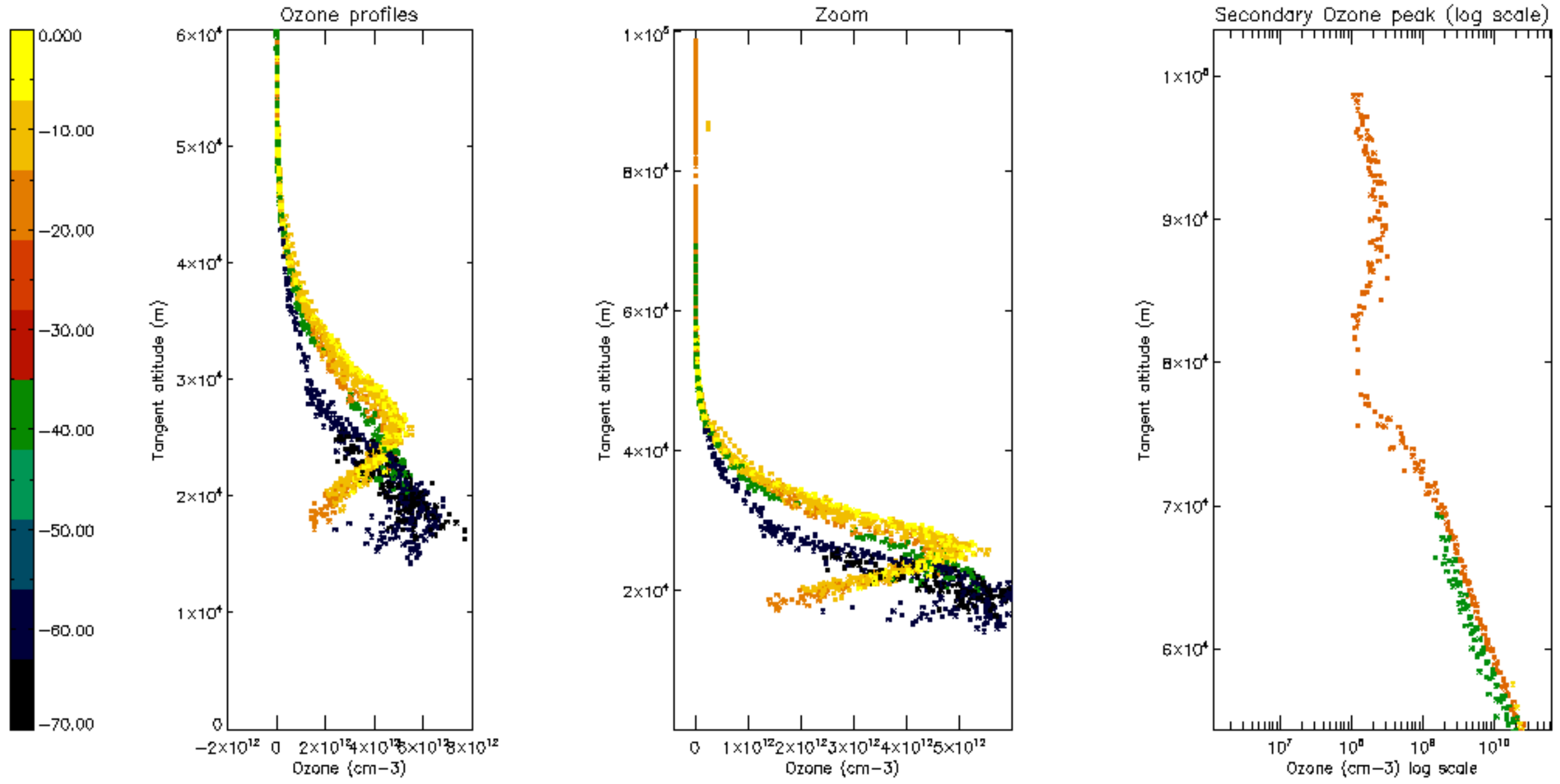


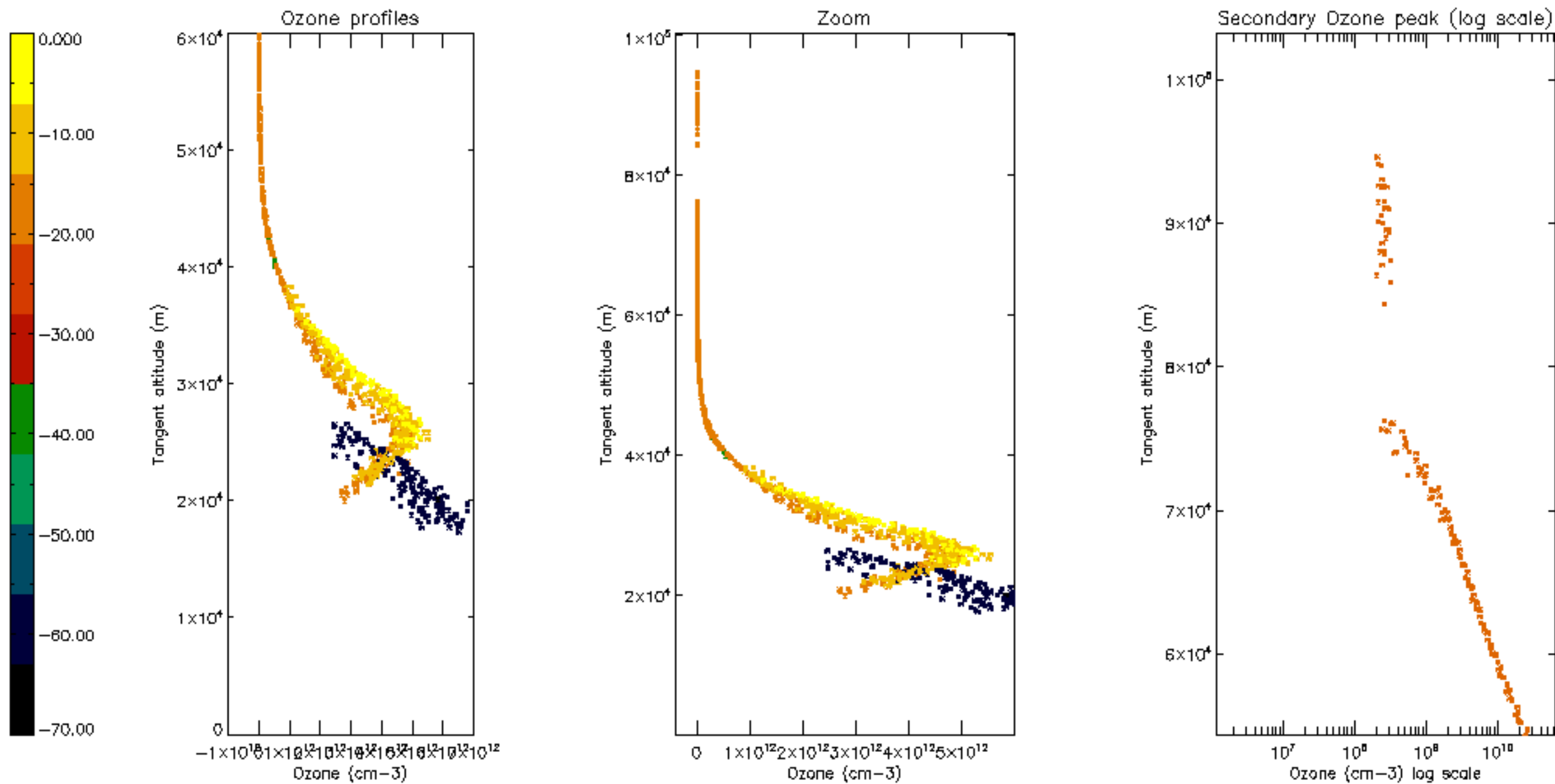
Percentage of saturation errors per profile

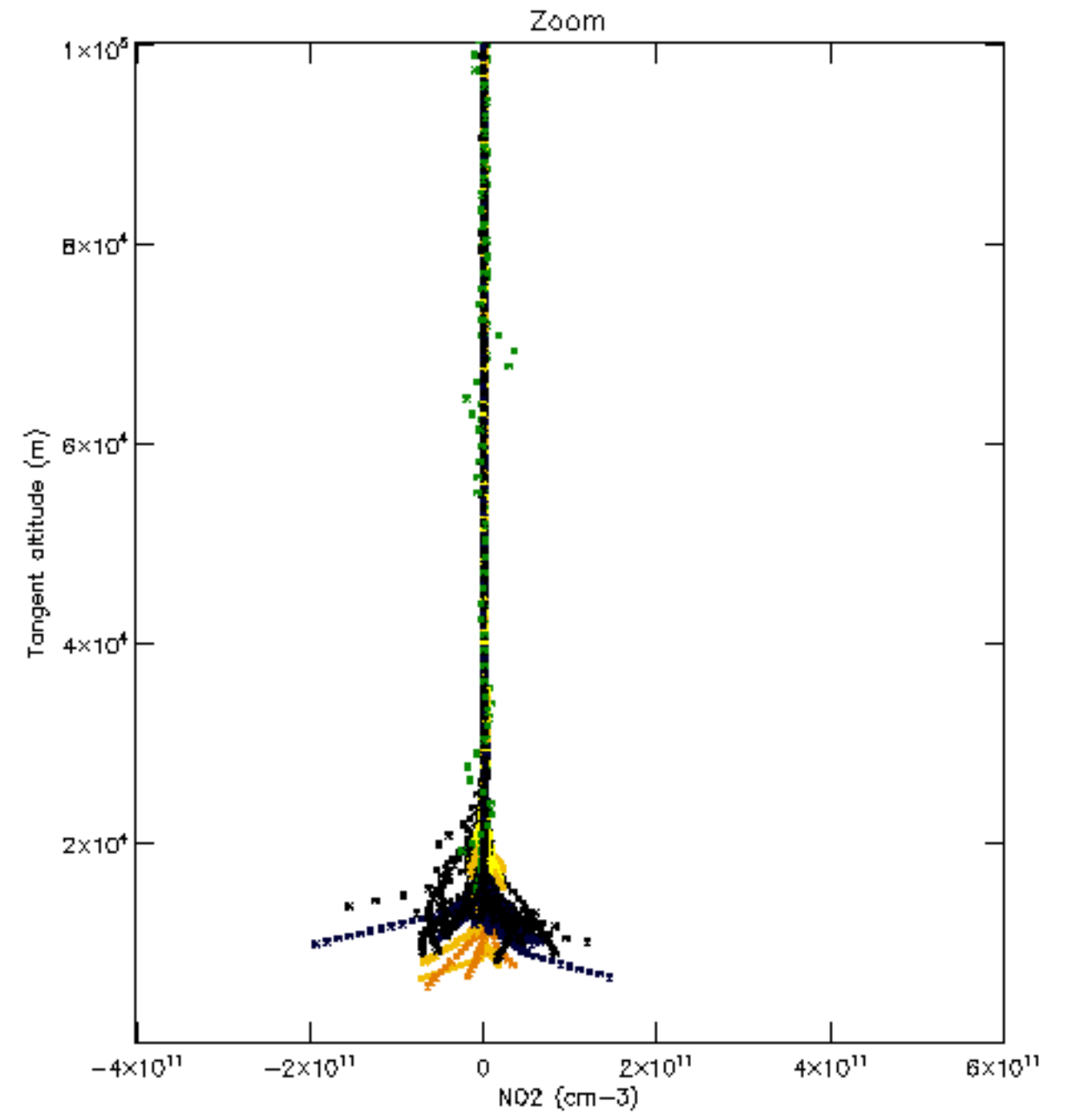
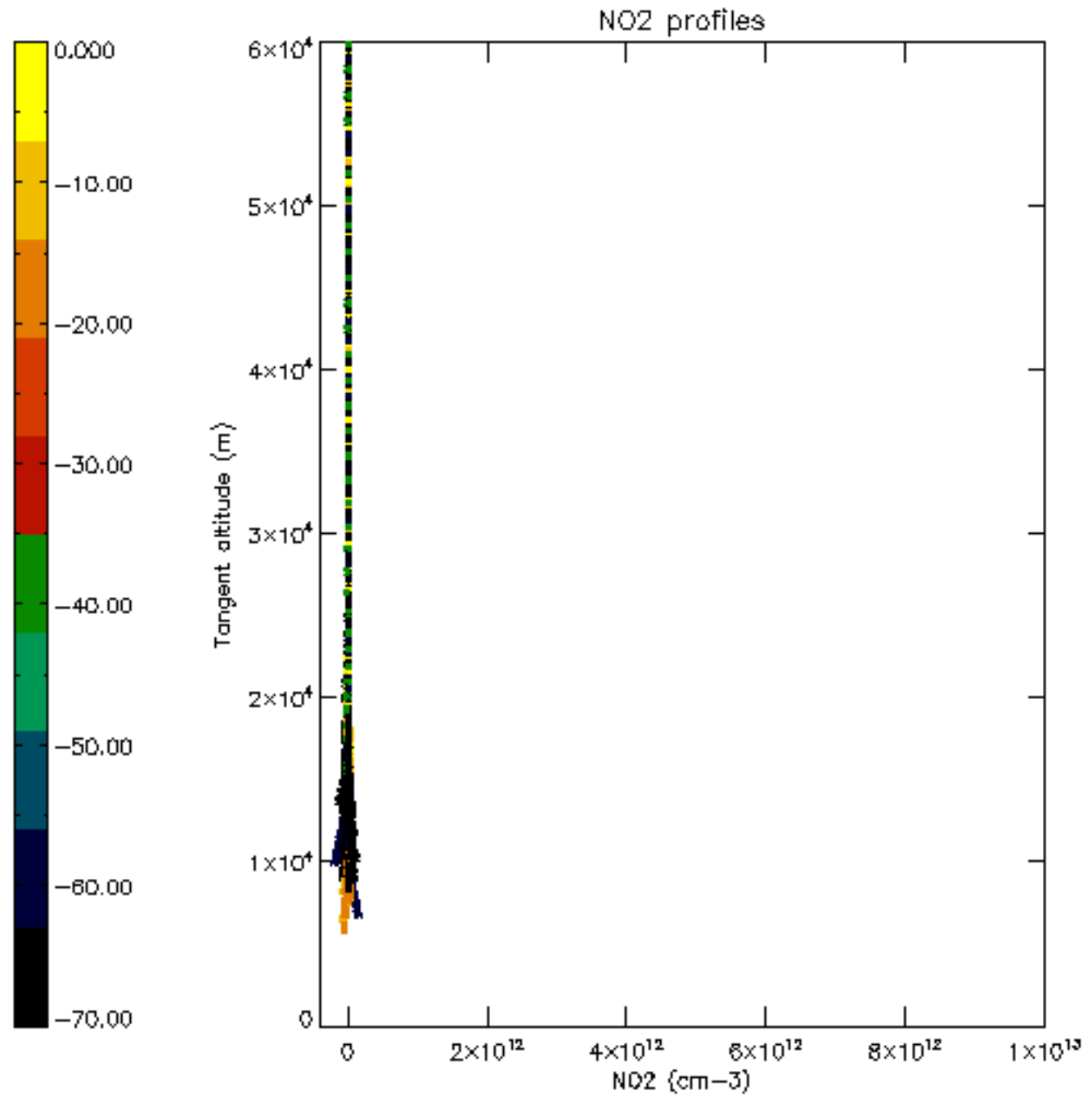


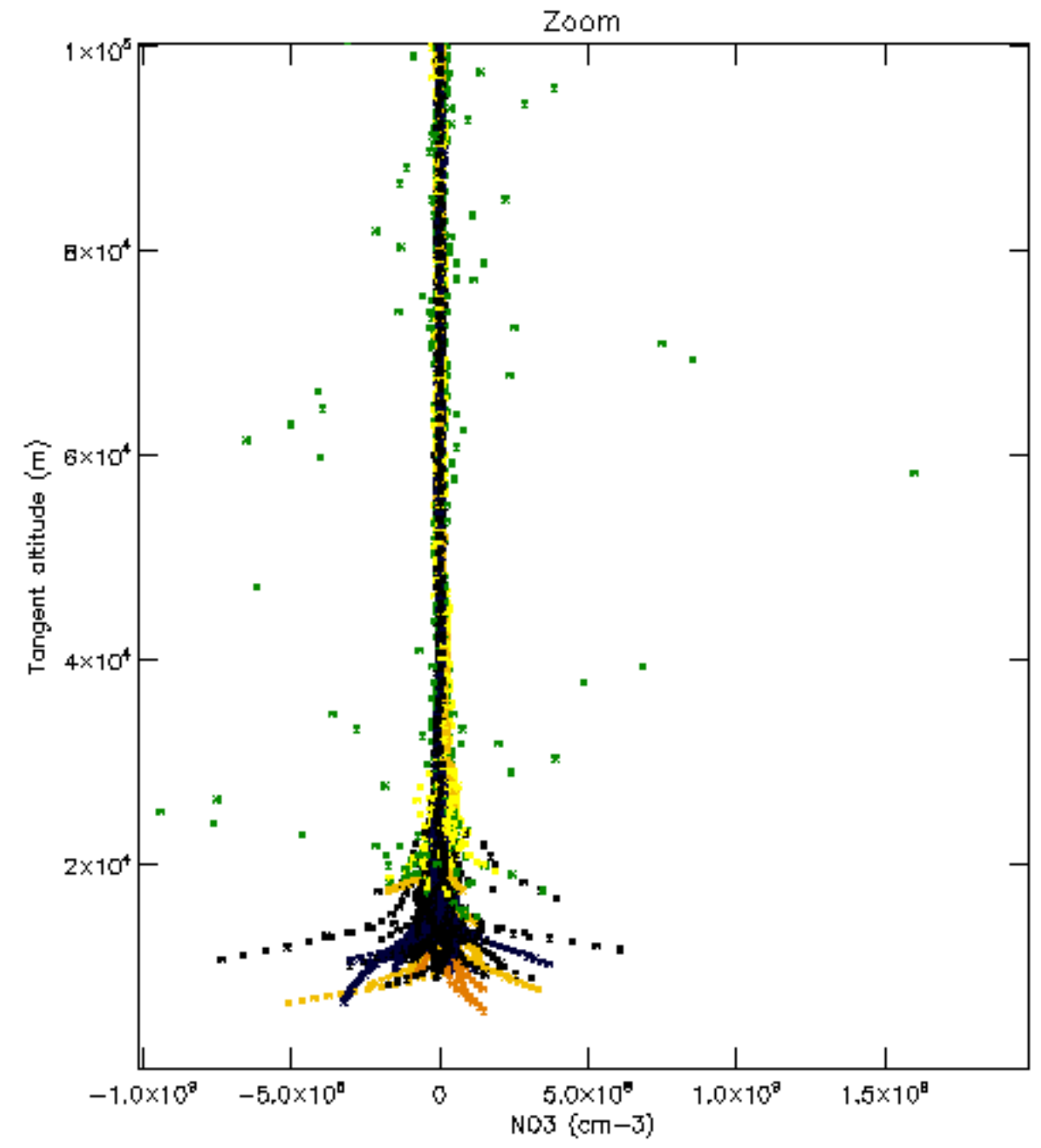
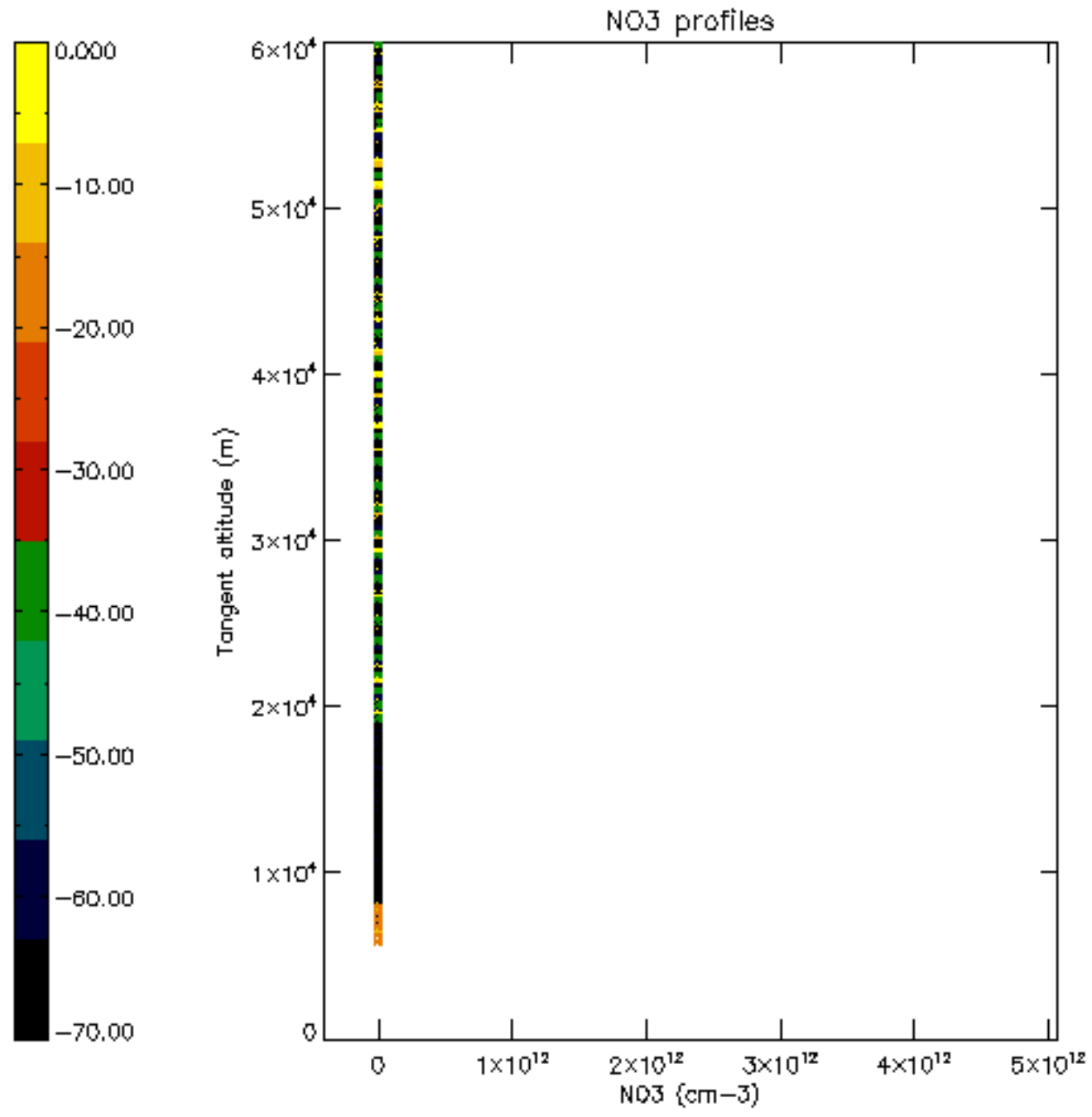


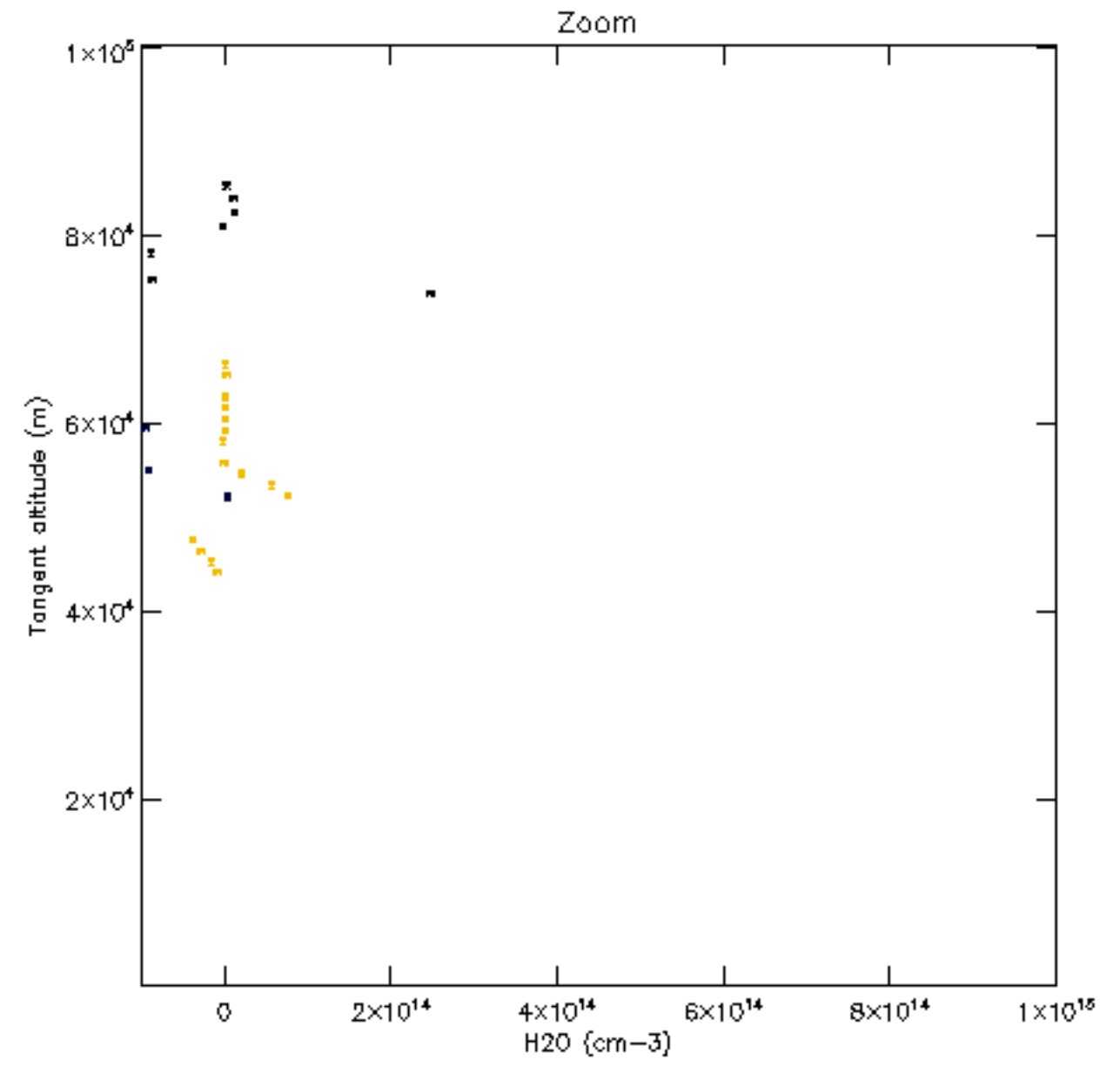
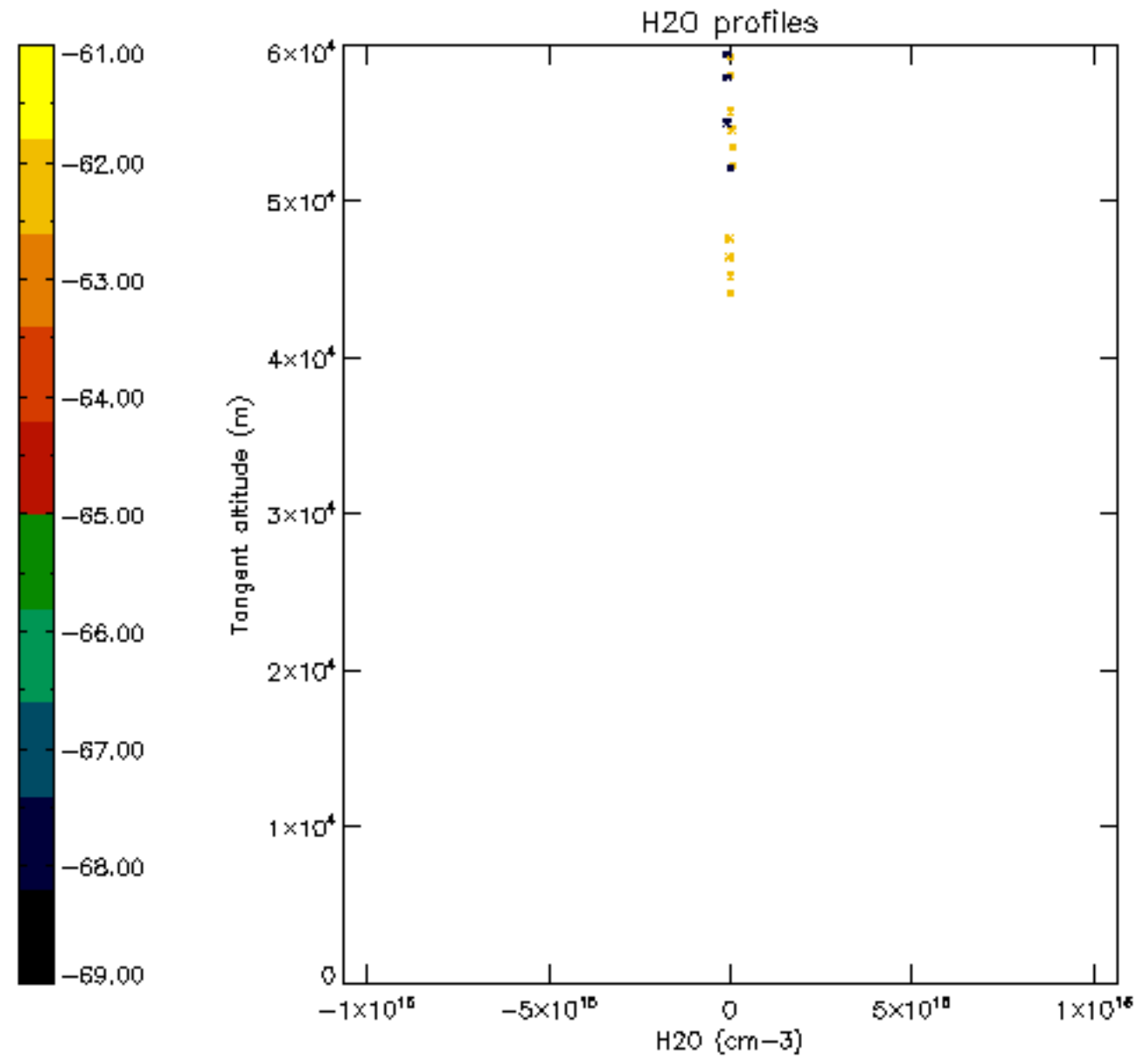


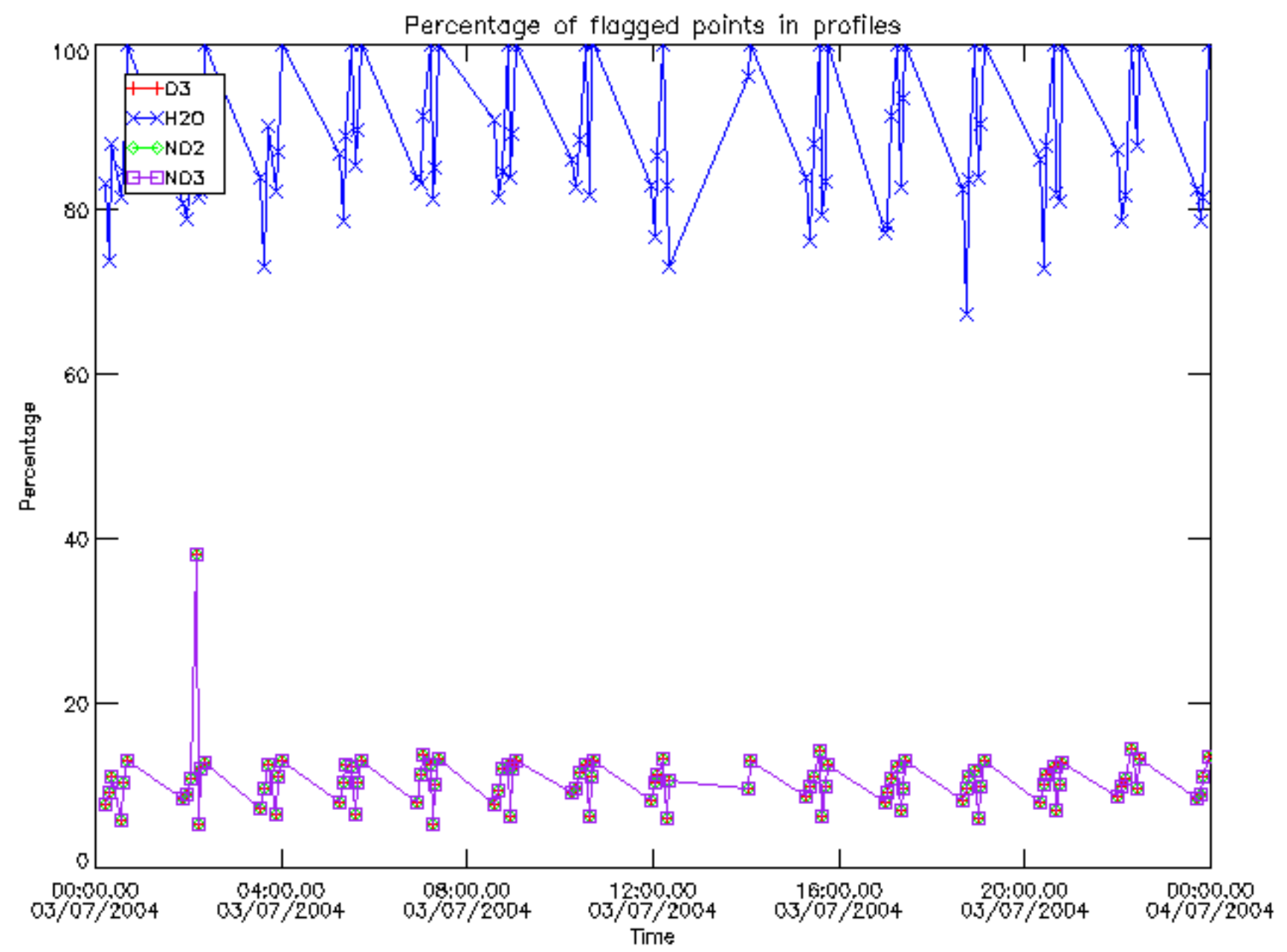




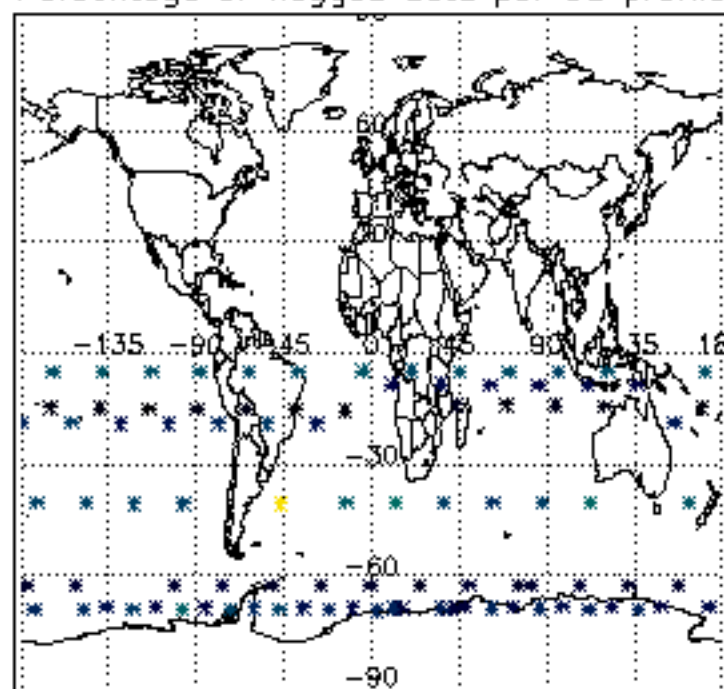




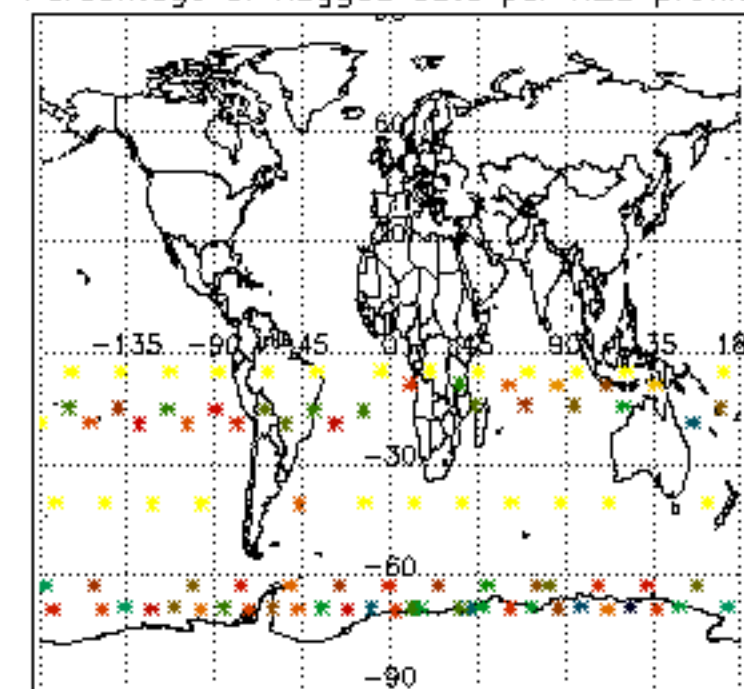




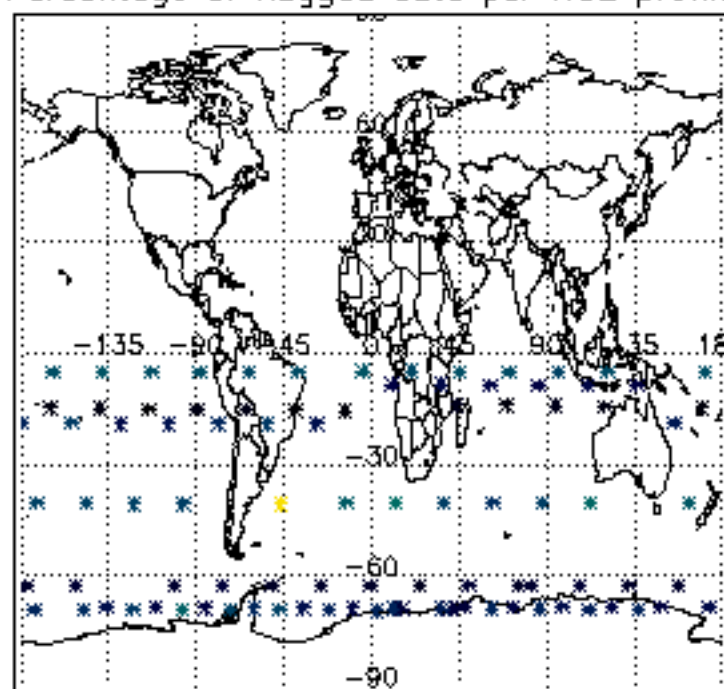
Percentage of flagged data per D3 profile



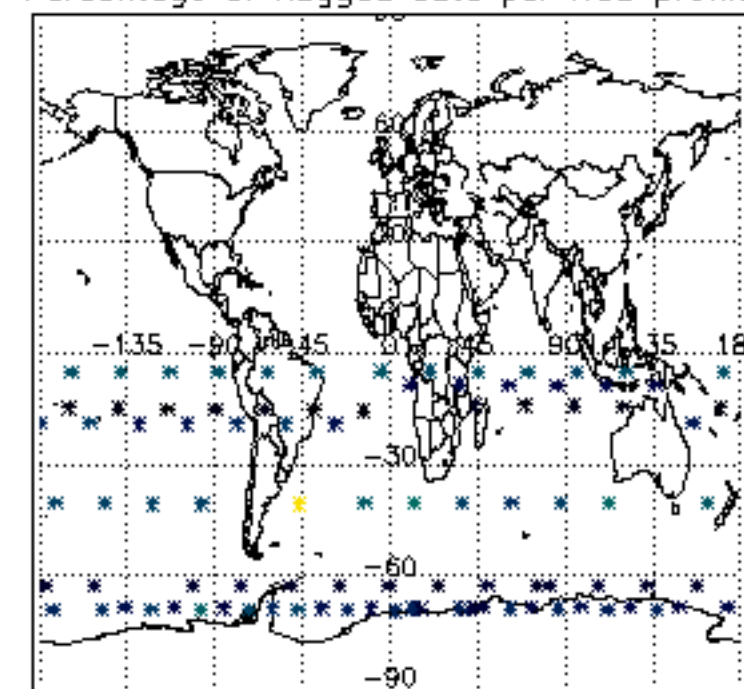
Percentage of flagged data per H2O profile

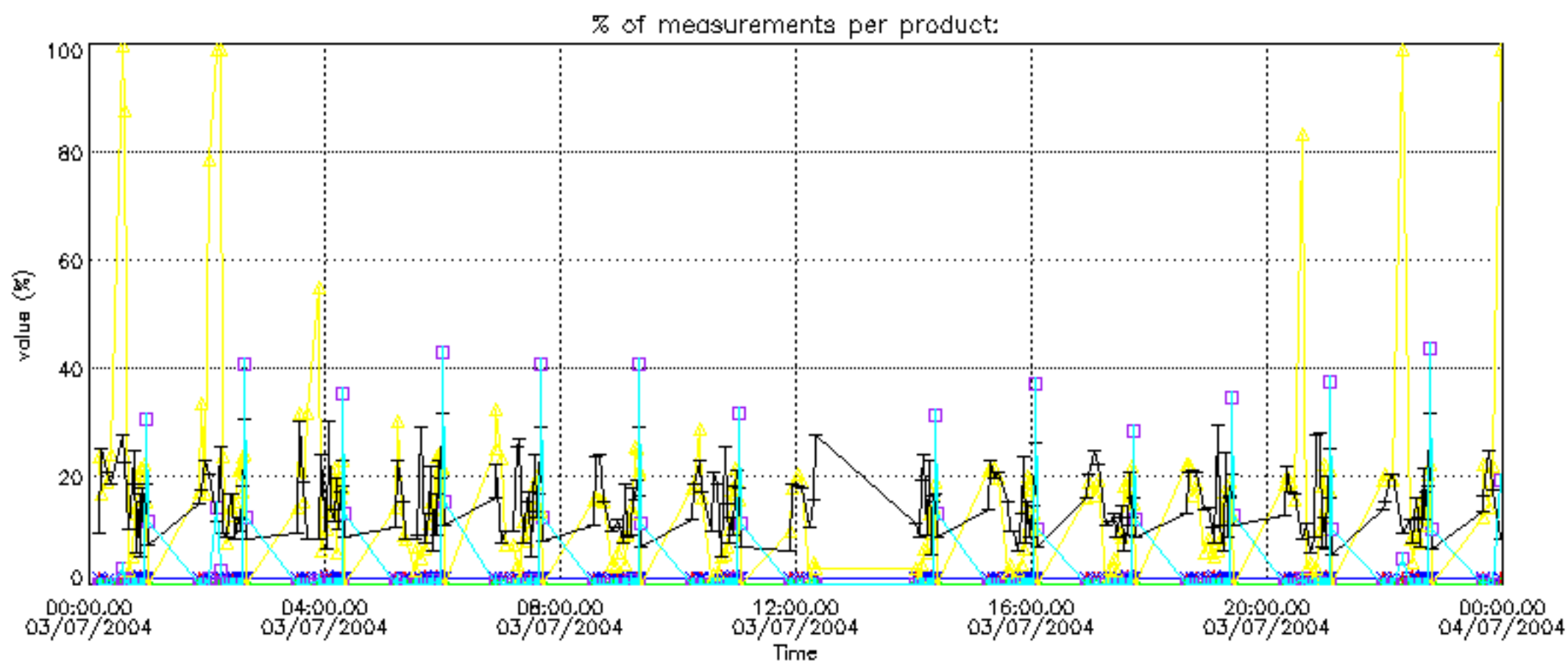


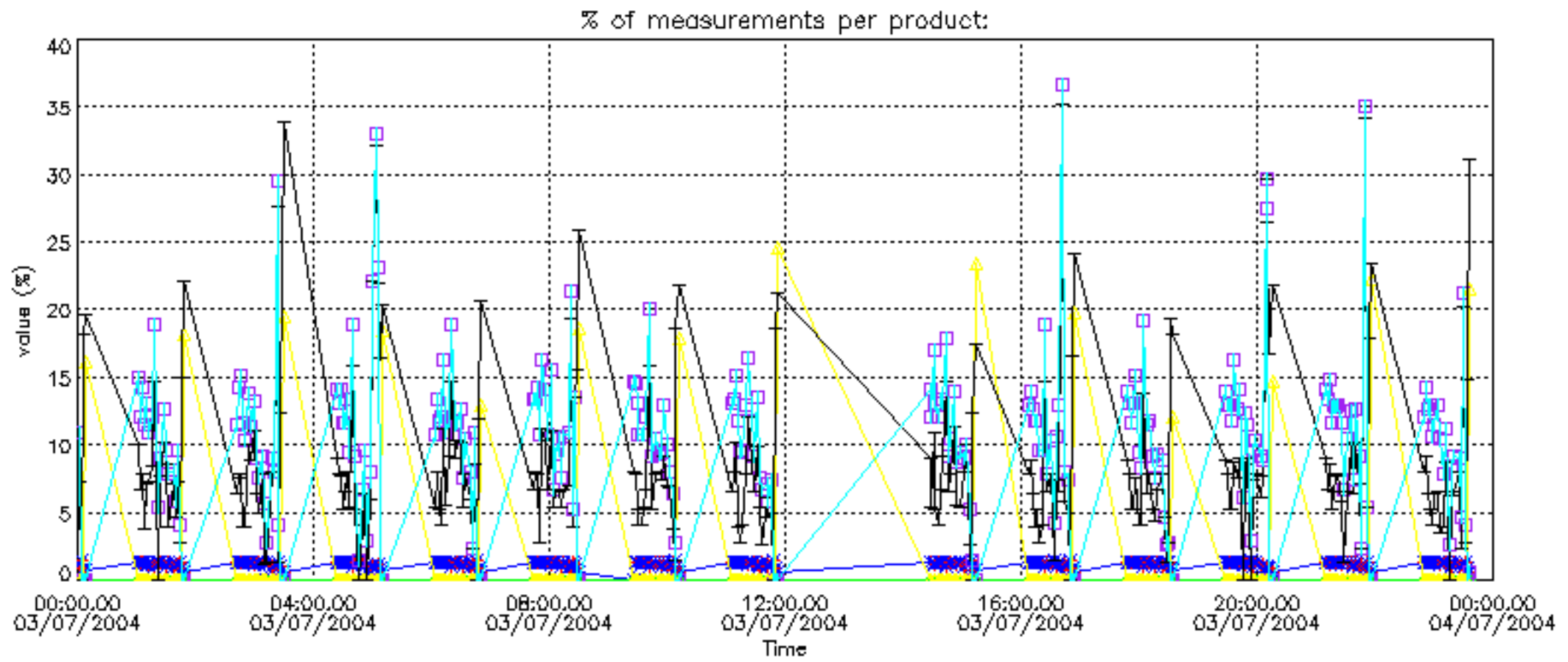
Percentage of flagged data per NO2 profile



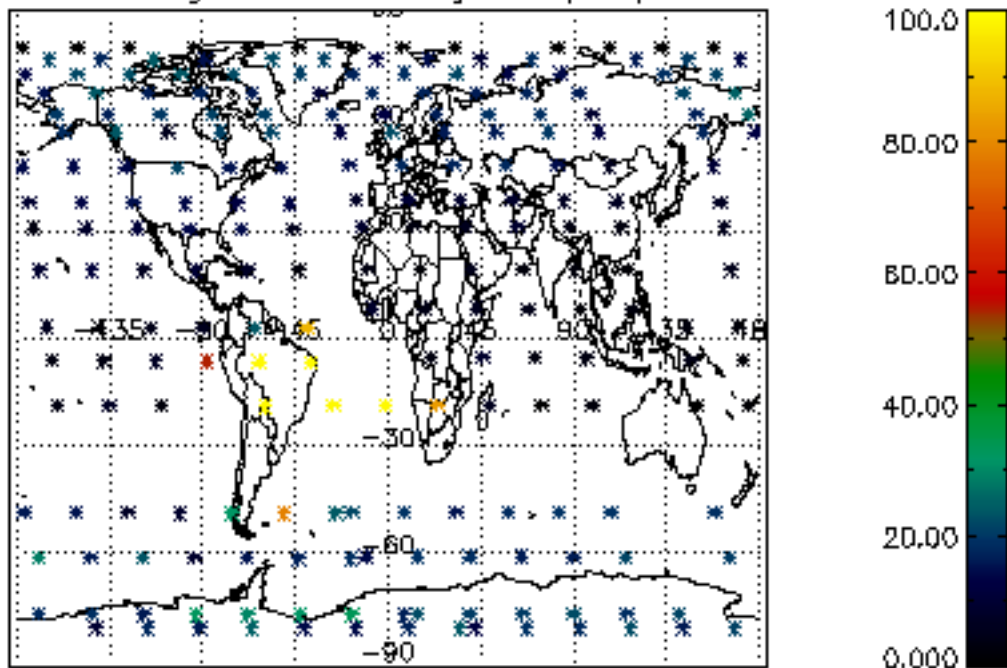
Percentage of flagged data per NO3 profile



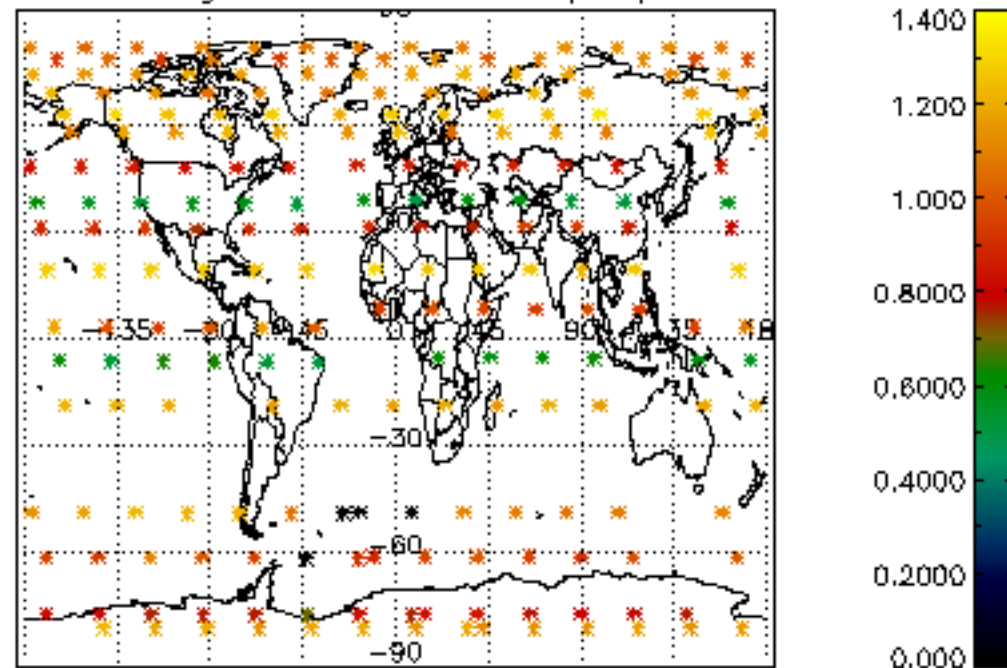




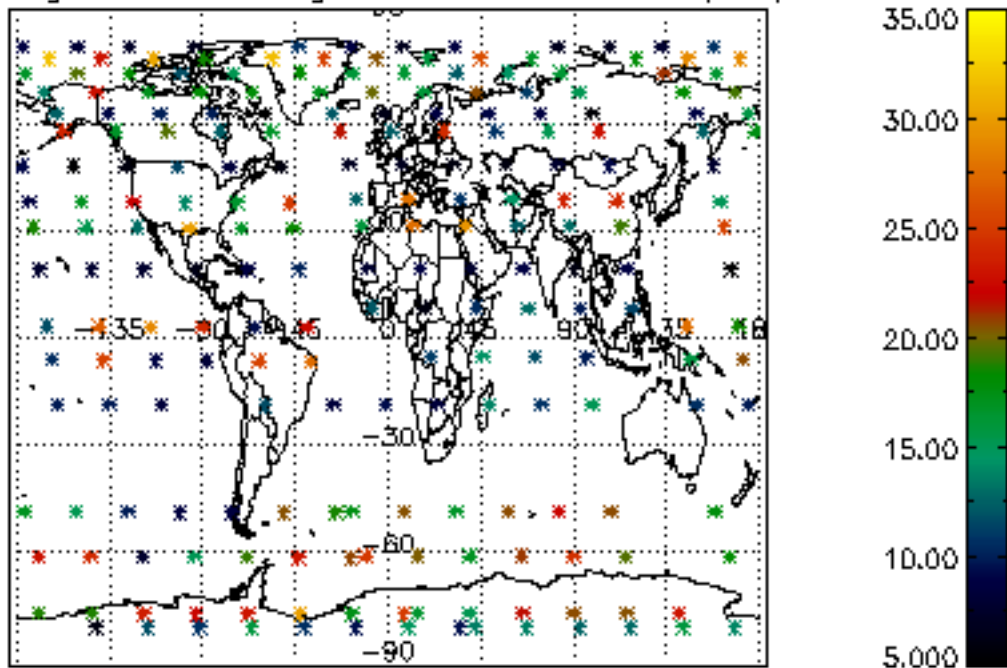
Percentage of cosmic ray hits per profile



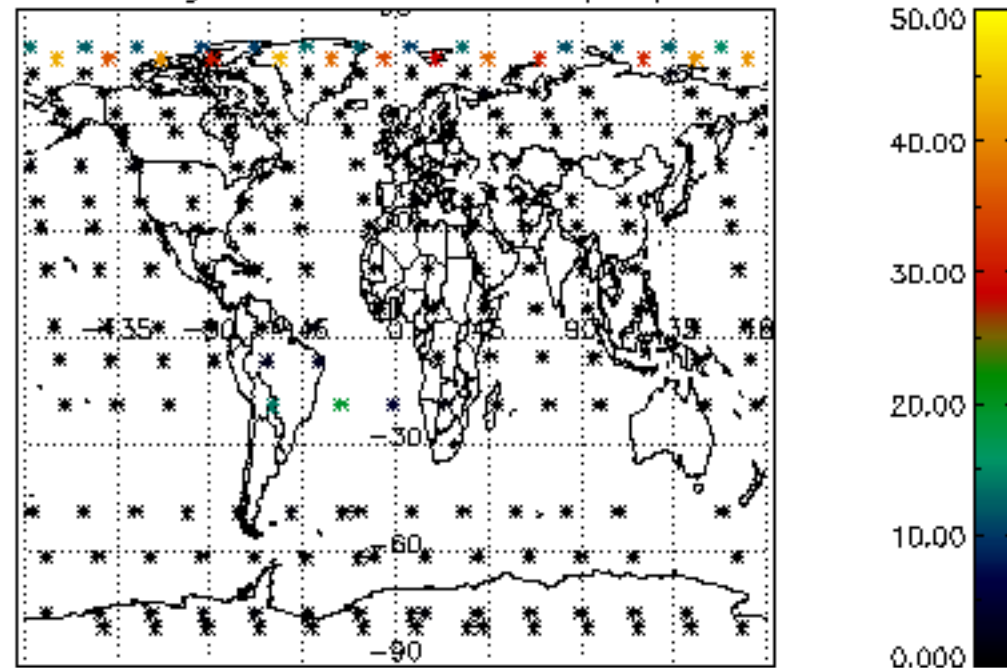
Percentage of datation errors per profile



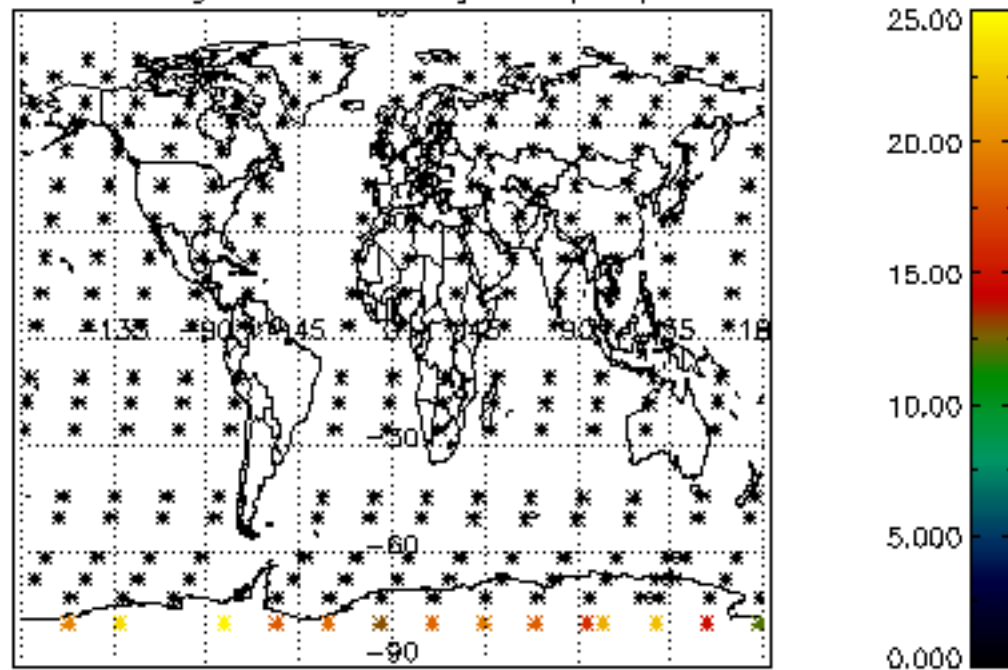
Percentage of star falling outside central band per profile



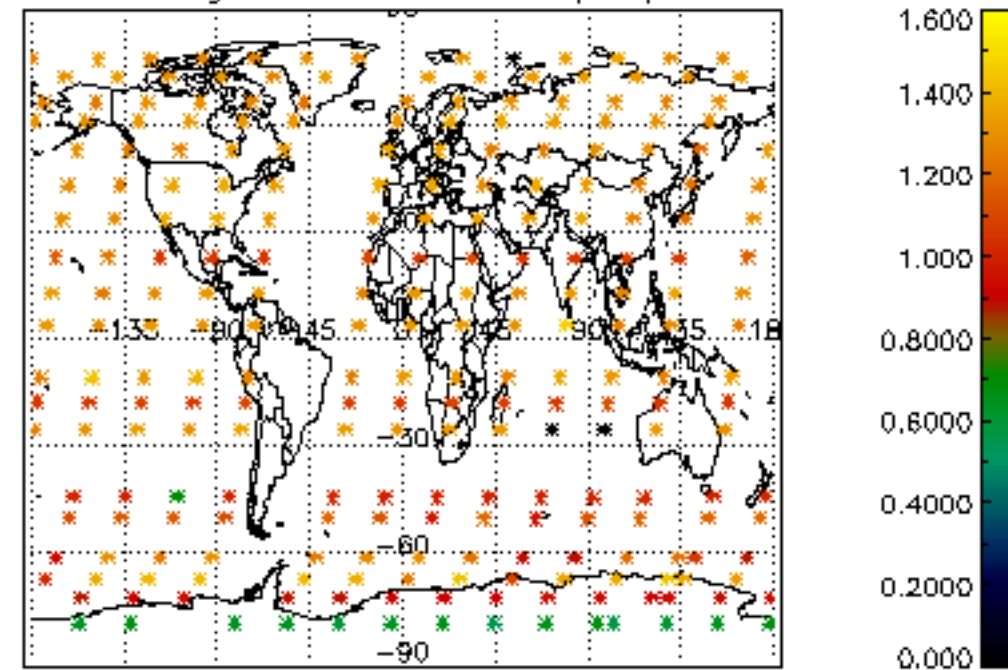
Percentage of saturation errors per profile



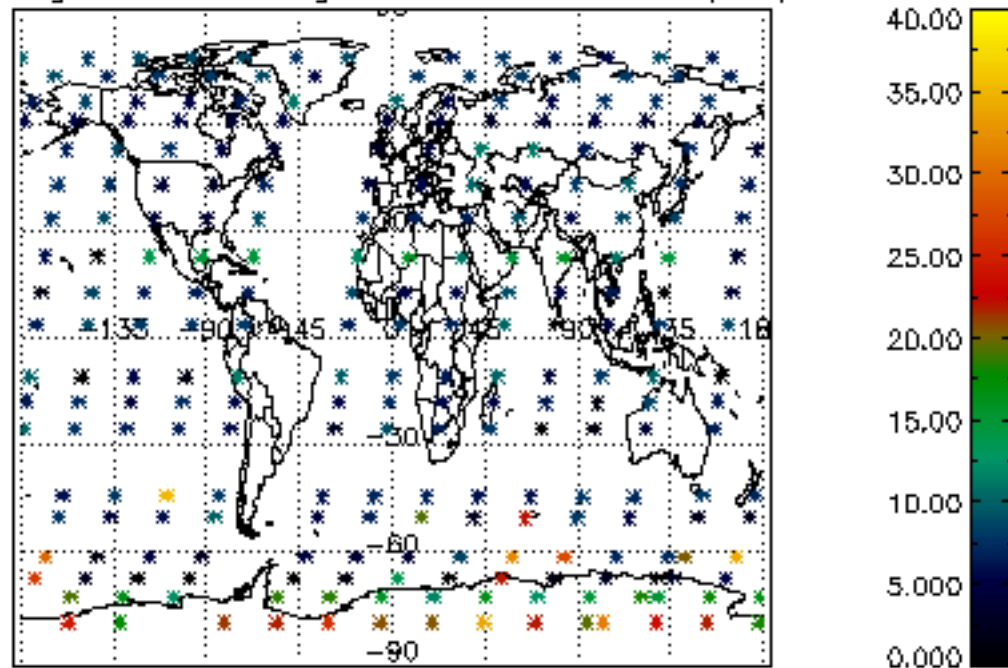
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

