

# GOMOS Level 2 Daily Report

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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 06:28:29
Data source version	GOMOS/6.01
Start time of products	16-07-2004 (16JUL2004 00:00:00)
Stop time of products	17-07-2004 (17JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	415
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__2PRFIN20040716_000245_000000492028_00345_12423_2763.N1	16-JUL-2004 00:02:45	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	12423	No
2	GOM_NL__2PRFIN20040716_000420_000000422028_00345_12423_2764.N1	16-JUL-2004 00:04:20	Twilight	42.000	13	87Alp Tau	0.86700	3800.0	84	12423	No
3	GOM_NL__2PRFIN20040716_000728_000000892028_00345_12423_2765.N1	16-JUL-2004 00:07:28	Dark	89.000	105	6Bet Ari	2.6450	8900.0	178	12423	No
4	GOM_NL__2PRFIN20040716_001039_000000412028_00345_12423_2766.N1	16-JUL-2004 00:10:39	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12423	No
5	GOM_NL__2PRFIN20040716_001358_000000422028_00345_12423_2767.N1	16-JUL-2004 00:13:58	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12423	No
6	GOM_NL__2PRFIN20040716_001735_000000412028_00345_12423_2768.N1	16-JUL-2004 00:17:35	Dark	40.500	108	Alp Col	2.6520	15200.	81	12423	No
7	GOM_NL__2PRFIN20040716_002853_000000512028_00346_12424_2740.N1	16-JUL-2004 00:28:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12424	No
8	GOM_NL__2PRFIN20040716_003225_000000392028_00346_12424_2741.N1	16-JUL-2004 00:32:25	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12424	No
9	GOM_NL__2PRFIN20040716_003742_000000632028_00346_12424_2742.N1	16-JUL-2004 00:37:42	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	12424	No
10	GOM_NL__2PRFIN20040716_003914_000000512028_00346_12424_2743.N1	16-JUL-2004 00:39:14	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12424	No
11	GOM_NL__2PRFIN20040716_004134_000000852028_00346_12424_2744.N1	16-JUL-2004 00:41:34	Straylight	85.000	18	24Alp PsA	1.1660	9700.0	170	12424	No
12	GOM_NL__2PRFIN20040716_004433_000000392028_00346_12424_2745.N1	16-JUL-2004 00:44:33	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12424	No
13	GOM_NL__2PRFIN20040716_004626_000000452028_00346_12424_2746.N1	16-JUL-2004 00:46:26	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12424	No
14	GOM_NL__2PRFIN20040716_004820_000000432028_00346_12424_2747.N1	16-JUL-2004 00:48:20	Tw_i_and_stray	43.000	38	20Eps Sgr	1.8360	11000.	86	12424	No
15	GOM_NL__2PRFIN20040716_005013_000000422028_00346_12424_2748.N1	16-JUL-2004 00:50:13	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12424	No
16	GOM_NL__2PRFIN20040716_005208_000000802028_00346_12424_2749.N1	16-JUL-2004 00:52:08	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12424	No
17	GOM_NL__2PRFIN20040716_005933_000000392028_00346_12424_2750.N1	16-JUL-2004 00:59:33	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12424	No
18	GOM_NL__2PRFIN20040716_010149_000000392028_00346_12424_2751.N1	16-JUL-2004 01:01:49	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12424	No
19	GOM_NL__2PRFIN20040716_010745_000000392028_00346_12424_2752.N1	16-JUL-2004 01:07:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12424	No
20	GOM_NL__2PRFIN20040716_010917_000000412028_00346_12424_2753.N1	16-JUL-2004 01:09:17	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12424	No
21	GOM_NL__2PRFIN20040716_011239_000000372028_00346_12424_2754.N1	16-JUL-2004 01:12:39	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12424	No
22	GOM_NL__2PRFIN20040716_011553_000000392028_00346_12424_2755.N1	16-JUL-2004 01:15:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12424	No
23	GOM_NL__2PRFIN20040716_012008_000000362028_00346_12424_2756.N1	16-JUL-2004 01:20:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12424	No
24	GOM_NL__2PRFIN20040716_012340_000000372028_00346_12424_2757.N1	16-JUL-2004 01:23:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12424	No
25	GOM_NL__2PRFIN20040716_012708_000000502028_00346_12424_2758.N1	16-JUL-2004 01:27:08	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12424	No
26	GOM_NL__2PRFIN20040716_012904_000000572028_00346_12424_2759.N1	16-JUL-2004 01:29:04	Bright	56.500	68	18Alp Cas	2.2250	4500.0	113	12424	No
27	GOM_NL__2PRFIN20040716_013336_000000592028_00346_12424_2760.N1	16-JUL-2004 01:33:36	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	12424	No
28	GOM_NL__2PRFIN20040716_013454_000000472028_00346_12424_2761.N1	16-JUL-2004 01:34:54	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12424	No
29	GOM_NL__2PRFIN20040716_013655_000000712028_00346_12424_2762.N1	16-JUL-2004 01:36:55	Bright	70.500	73	57Gam1And	2.2600	13100.	141	12424	No
30	GOM_NL__2PRFIN20040716_013948_000001112028_00346_12424_2763.N1	16-JUL-2004 01:39:48	Straylight	110.50	53	43Bet And	2.0480	3300.0	221	12424	No
31	GOM_NL__2PRFIN20040716_014321_000000482028_00346_12424_2764.N1	16-JUL-2004 01:43:21	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	12424	No
32	GOM_NL__2PRFIN20040716_014456_000000512028_00346_12424_2765.N1	16-JUL-2004 01:44:56	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12424	No
33	GOM_NL__2PRFIN20040716_014806_000000922028_00346_12424_2766.N1	16-JUL-2004 01:48:06	Dark	91.500	105	6Bet Ari	2.6450	8900.0	183	12424	No
34	GOM_NL__2PRFIN20040716_015115_000000422028_00346_12424_2767.N1	16-JUL-2004 01:51:15	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	12424	No
35	GOM_NL__2PRFIN20040716_015434_000000422028_00346_12424_2768.N1	16-JUL-2004 01:54:34	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	12424	No
36	GOM_NL__2PRFIN20040716_020323_000000442028_00346_12424_2769.N1	16-JUL-2004 02:03:23	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12424	No
37	GOM_NL__2PRFIN20040716_020931_000000562028_00347_12425_2762.N1	16-JUL-2004 02:09:31	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12425	No
38	GOM_NL__2PRFIN20040716_021301_000000392028_00347_12425_2763.N1	16-JUL-2004 02:13:01	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12425	No
39	GOM_NL__2PRFIN20040716_021818_000000662028_00347_12425_2764.N1	16-JUL-2004 02:18:18	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12425	No
40	GOM_NL__2PRFIN20040716_021951_000000542028_00347_12425_2765.N1	16-JUL-2004 02:19:51	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12425	No
41	GOM_NL__2PRFIN20040716_022211_000000852028_00347_12425_2766.N1	16-JUL-2004 02:22:11	Straylight	84.500	18	24Alp PsA	1.1660	9700.0	169	12425	No
42	GOM_NL__2PRFIN20040716_022509_000000382028_00347_12425_2767.N1	16-JUL-2004 02:25:09	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12425	No

43	GOM_NL__2PRFIN20040716_022702_000000452028_00347_12425_2768.N1	16-JUL-2004 02:27:02	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12425	No
44	GOM_NL__2PRFIN20040716_022856_000000452028_00347_12425_2769.N1	16-JUL-2004 02:28:56	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12425	No
45	GOM_NL__2PRFIN20040716_023049_000000412028_00347_12425_2770.N1	16-JUL-2004 02:30:49	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12425	No
46	GOM_NL__2PRFIN20040716_023244_000000822028_00347_12425_2771.N1	16-JUL-2004 02:32:44	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12425	No
47	GOM_NL__2PRFIN20040716_024008_000000392028_00347_12425_2772.N1	16-JUL-2004 02:40:08	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12425	No
48	GOM_NL__2PRFIN20040716_024224_000000412028_00347_12425_2773.N1	16-JUL-2004 02:42:24	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	12425	No
49	GOM_NL__2PRFIN20040716_024820_000000402028_00347_12425_2774.N1	16-JUL-2004 02:48:20	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12425	No
50	GOM_NL__2PRFIN20040716_024953_000000432028_00347_12425_2775.N1	16-JUL-2004 02:49:53	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12425	No
51	GOM_NL__2PRFIN20040716_025315_000000382028_00347_12425_2776.N1	16-JUL-2004 02:53:15	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12425	No
52	GOM_NL__2PRFIN20040716_025630_000000372028_00347_12425_2777.N1	16-JUL-2004 02:56:30	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12425	No
53	GOM_NL__2PRFIN20040716_030043_000000372028_00347_12425_2778.N1	16-JUL-2004 03:00:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12425	No
54	GOM_NL__2PRFIN20040716_030415_000000352028_00347_12425_2779.N1	16-JUL-2004 03:04:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12425	No
55	GOM_NL__2PRFIN20040716_030743_000000502028_00347_12425_2780.N1	16-JUL-2004 03:07:43	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12425	No
56	GOM_NL__2PRFIN20040716_030940_000000542028_00347_12425_2781.N1	16-JUL-2004 03:09:40	Bright	53.500	68	18Alp Cas	2.2250	4500.0	107	12425	No
57	GOM_NL__2PRFIN20040716_031412_000000442028_00347_12425_2782.N1	16-JUL-2004 03:14:12	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12425	No
58	GOM_NL__2PRFIN20040716_031532_000000452028_00347_12425_2783.N1	16-JUL-2004 03:15:32	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	12425	No
59	GOM_NL__2PRFIN20040716_031731_000000672028_00347_12425_2784.N1	16-JUL-2004 03:17:31	Bright	66.500	73	57Gam1And	2.2600	13100.	133	12425	No
60	GOM_NL__2PRFIN20040716_032024_000001202028_00347_12425_2785.N1	16-JUL-2004 03:20:24	Straylight	120.00	53	43Bet And	2.0480	3300.0	240	12425	No
61	GOM_NL__2PRFIN20040716_032358_000000492028_00347_12425_2786.N1	16-JUL-2004 03:23:58	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	12425	No
62	GOM_NL__2PRFIN20040716_032532_000000432028_00347_12425_2787.N1	16-JUL-2004 03:25:32	Twilight	42.500	13	87Alp Tau	0.86700	3800.0	85	12425	No
63	GOM_NL__2PRFIN20040716_032843_000000922028_00347_12425_2788.N1	16-JUL-2004 03:28:43	Dark	92.000	105	6Bet Ari	2.6450	8900.0	184	12425	No
64	GOM_NL__2PRFIN20040716_033152_000000472028_00347_12425_2789.N1	16-JUL-2004 03:31:52	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12425	No
65	GOM_NL__2PRFIN20040716_033419_000000352028_00347_12425_2790.N1	16-JUL-2004 03:34:19	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	12425	No
66	GOM_NL__2PRFIN20040716_034401_000000452028_00347_12425_2791.N1	16-JUL-2004 03:44:01	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12425	No
67	GOM_NL__2PRFIN20040716_035009_000000432028_00348_12426_2763.N1	16-JUL-2004 03:50:09	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12426	No
68	GOM_NL__2PRFIN20040716_035337_000000392028_00348_12426_2764.N1	16-JUL-2004 03:53:37	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12426	No
69	GOM_NL__2PRFIN20040716_035855_000000562028_00348_12426_2765.N1	16-JUL-2004 03:58:55	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12426	No
70	GOM_NL__2PRFIN20040716_040031_000000522028_00348_12426_2766.N1	16-JUL-2004 04:00:31	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12426	No
71	GOM_NL__2PRFIN20040716_040247_000000882028_00348_12426_2767.N1	16-JUL-2004 04:02:47	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12426	No
72	GOM_NL__2PRFIN20040716_040545_000000392028_00348_12426_2768.N1	16-JUL-2004 04:05:45	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12426	No
73	GOM_NL__2PRFIN20040716_040738_000000412028_00348_12426_2769.N1	16-JUL-2004 04:07:38	Twilight	40.500	40	The Sco	1.8590	7100.0	81	12426	No
74	GOM_NL__2PRFIN20040716_040932_000000442028_00348_12426_2770.N1	16-JUL-2004 04:09:32	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	12426	No
75	GOM_NL__2PRFIN20040716_041126_000000402028_00348_12426_2771.N1	16-JUL-2004 04:11:26	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12426	No
76	GOM_NL__2PRFIN20040716_041319_000000832028_00348_12426_2772.N1	16-JUL-2004 04:13:19	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12426	No
77	GOM_NL__2PRFIN20040716_042045_000000382028_00348_12426_2773.N1	16-JUL-2004 04:20:45	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12426	No
78	GOM_NL__2PRFIN20040716_042303_000000392028_00348_12426_2774.N1	16-JUL-2004 04:23:03	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12426	No
79	GOM_NL__2PRFIN20040716_042858_000000402028_00348_12426_2775.N1	16-JUL-2004 04:28:58	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12426	No
80	GOM_NL__2PRFIN20040716_043030_000000392028_00348_12426_2776.N1	16-JUL-2004 04:30:30	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12426	No
81	GOM_NL__2PRFIN20040716_043352_000000392028_00348_12426_2777.N1	16-JUL-2004 04:33:52	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12426	No
82	GOM_NL__2PRFIN20040716_043707_000000362028_00348_12426_2778.N1	16-JUL-2004 04:37:07	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12426	No
83	GOM_NL__2PRFIN20040716_044120_000000382028_00348_12426_2779.N1	16-JUL-2004 04:41:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12426	No
84	GOM_NL__2PRFIN20040716_044452_000000382028_00348_12426_2780.N1	16-JUL-2004 04:44:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12426	No
85	GOM_NL__2PRFIN20040716_044816_000000532028_00348_12426_2781.N1	16-JUL-2004 04:48:16	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12426	No
86	GOM_NL__2PRFIN20040716_045015_000000542028_00348_12426_2782.N1	16-JUL-2004 04:50:15	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	12426	No
87	GOM_NL__2PRFIN20040716_045447_000000432028_00348_12426_2783.N1	16-JUL-2004 04:54:47	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12426	No
88	GOM_NL__2PRFIN20040716_045608_000000432028_00348_12426_2784.N1	16-JUL-2004 04:56:08	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12426	No
89	GOM_NL__2PRFIN20040716_045804_000000662028_00348_12426_2785.N1	16-JUL-2004 04:58:04	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12426	No
90	GOM_NL__2PRFIN20040716_050059_000001122028_00348_12426_2786.N1	16-JUL-2004 05:00:59	Straylight	111.50	53	43Bet And	2.0480	3300.0	223	12426	No
91	GOM_NL__2PRFIN20040716_050435_000000452028_00348_12426_2787.N1	16-JUL-2004 05:04:35	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12426	No
92	GOM_NL__2PRFIN20040716_050609_000000442028_00348_12426_2788.N1	16-JUL-2004 05:06:09	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	12426	No
93	GOM_NL__2PRFIN20040716_050920_000000962028_00348_12426_2789.N1	16-JUL-2004 05:09:20	Dark	96.000	105	6Bet Ari	2.6450	8900.0	192	12426	No
94	GOM_NL__2PRFIN20040716_051229_000000432028_00348_12426_2790.N1	16-JUL-2004 05:12:29	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	12426	No
95	GOM_NL__2PRFIN20040716_051455_000000432028_00348_12426_2791.N1	16-JUL-2004 05:14:55	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12426	No
96	GOM_NL__2PRFIN20040716_052438_000000442028_00348_12426_2792.N1	16-JUL-2004 05:24:38	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12426	No
97	GOM_NL__2PRFIN20040716_053046_000000552028_00349_12427_2765.N1	16-JUL-2004 05:30:46	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12427	No
98	GOM_NL__2PRFIN20040716_053414_000000402028_00349_12427_2766.N1	16-JUL-2004 05:34:14	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12427	No
99	GOM_NL__2PRFIN20040716_053932_000000662028_00349_12427_2767.N1	16-JUL-2004 05:39:32	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12427	No
100	GOM_NL__2PRFIN20040716_054108_000000502028_00349_12427_2768.N1	16-JUL-2004 05:41:08	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12427	No
101	GOM_NL__2PRFIN20040716_054325_000000852028_00349_12427_2769.N1	16-JUL-2004 05:43:25	Straylight	84.500	18	24Alp PsA	1.1660	9700.0	169	12427	No

102	GOM_NL__2PRFIN20040716_054622_000000402028_00349_12427_2770.N1	16-JUL-2004 05:46:22	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12427	No
103	GOM_NL__2PRFIN20040716_054814_000000452028_00349_12427_2771.N1	16-JUL-2004 05:48:14	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12427	No
104	GOM_NL__2PRFIN20040716_055009_000000402028_00349_12427_2772.N1	16-JUL-2004 05:50:09	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	12427	No
105	GOM_NL__2PRFIN20040716_055202_000000422028_00349_12427_2773.N1	16-JUL-2004 05:52:02	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12427	No
106	GOM_NL__2PRFIN20040716_055353_000000822028_00349_12427_2774.N1	16-JUL-2004 05:53:53	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12427	No
107	GOM_NL__2PRFIN20040716_060122_000000382028_00349_12427_2775.N1	16-JUL-2004 06:01:22	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12427	No
108	GOM_NL__2PRFIN20040716_060339_000000362028_00349_12427_2776.N1	16-JUL-2004 06:03:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12427	No
109	GOM_NL__2PRFIN20040716_060934_000000392028_00349_12427_2777.N1	16-JUL-2004 06:09:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12427	No
110	GOM_NL__2PRFIN20040716_061106_000000422028_00349_12427_2778.N1	16-JUL-2004 06:11:06	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12427	No
111	GOM_NL__2PRFIN20040716_061428_000000392028_00349_12427_2779.N1	16-JUL-2004 06:14:28	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12427	No
112	GOM_NL__2PRFIN20040716_061743_000000382028_00349_12427_2780.N1	16-JUL-2004 06:17:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12427	No
113	GOM_NL__2PRFIN20040716_062157_000000382028_00349_12427_2781.N1	16-JUL-2004 06:21:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12427	No
114	GOM_NL__2PRFIN20040716_062529_000000382028_00349_12427_2782.N1	16-JUL-2004 06:25:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12427	No
115	GOM_NL__2PRFIN20040716_062853_000000532028_00349_12427_2783.N1	16-JUL-2004 06:28:53	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12427	No
116	GOM_NL__2PRFIN20040716_063050_000000552028_00349_12427_2784.N1	16-JUL-2004 06:30:50	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	12427	No
117	GOM_NL__2PRFIN20040716_063523_000000562028_00349_12427_2785.N1	16-JUL-2004 06:35:23	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12427	No
118	GOM_NL__2PRFIN20040716_063644_000000492028_00349_12427_2786.N1	16-JUL-2004 06:36:44	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	12427	No
119	GOM_NL__2PRFIN20040716_063841_000000692028_00349_12427_2787.N1	16-JUL-2004 06:38:41	Bright	69.000	73	57Gam1And	2.2600	13100.	138	12427	No
120	GOM_NL__2PRFIN20040716_064135_000001132028_00349_12427_2788.N1	16-JUL-2004 06:41:35	Straylight	112.50	53	43Bet And	2.0480	3300.0	225	12427	No
121	GOM_NL__2PRFIN20040716_064511_000000472028_00349_12427_2789.N1	16-JUL-2004 06:45:11	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12427	No
122	GOM_NL__2PRFIN20040716_064646_000000522028_00349_12427_2790.N1	16-JUL-2004 06:46:46	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	12427	No
123	GOM_NL__2PRFIN20040716_064957_000000932028_00349_12427_2791.N1	16-JUL-2004 06:49:57	Dark	92.500	105	6Bet Ari	2.6450	8900.0	185	12427	No
124	GOM_NL__2PRFIN20040716_065305_000000502028_00349_12427_2792.N1	16-JUL-2004 06:53:05	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12427	No
125	GOM_NL__2PRFIN20040716_065532_000000412028_00349_12427_2793.N1	16-JUL-2004 06:55:32	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12427	No
126	GOM_NL__2PRFIN20040716_070515_000000432028_00349_12427_2794.N1	16-JUL-2004 07:05:15	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12427	No
127	GOM_NL__2PRFIN20040716_071123_000000462028_00350_12428_2765.N1	16-JUL-2004 07:11:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12428	No
128	GOM_NL__2PRFIN20040716_071451_000000402028_00350_12428_2766.N1	16-JUL-2004 07:14:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12428	No
129	GOM_NL__2PRFIN20040716_072009_000000662028_00350_12428_2767.N1	16-JUL-2004 07:20:09	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12428	No
130	GOM_NL__2PRFIN20040716_072144_000000492028_00350_12428_2768.N1	16-JUL-2004 07:21:44	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12428	No
131	GOM_NL__2PRFIN20040716_072400_000000982028_00350_12428_2769.N1	16-JUL-2004 07:24:00	Straylight	97.500	18	24Alp PsA	1.1660	9700.0	195	12428	No
132	GOM_NL__2PRFIN20040716_072658_000000392028_00350_12428_2770.N1	16-JUL-2004 07:26:58	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12428	No
133	GOM_NL__2PRFIN20040716_072850_000000482028_00350_12428_2771.N1	16-JUL-2004 07:28:50	Twilight	47.500	40	The Sco	1.8590	7100.0	95	12428	No
134	GOM_NL__2PRFIN20040716_073045_000000422028_00350_12428_2772.N1	16-JUL-2004 07:30:45	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12428	No
135	GOM_NL__2PRFIN20040716_073239_000000412028_00350_12428_2773.N1	16-JUL-2004 07:32:39	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12428	No
136	GOM_NL__2PRFIN20040716_073429_000000842028_00350_12428_2774.N1	16-JUL-2004 07:34:29	Bright	83.500	142	49Del Cap	2.8500	8900.0	167	12428	No
137	GOM_NL__2PRFIN20040716_074158_000000392028_00350_12428_2775.N1	16-JUL-2004 07:41:58	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12428	No
138	GOM_NL__2PRFIN20040716_074415_000000392028_00350_12428_2776.N1	16-JUL-2004 07:44:15	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12428	No
139	GOM_NL__2PRFIN20040716_075010_000000392028_00350_12428_2777.N1	16-JUL-2004 07:50:10	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12428	No
140	GOM_NL__2PRFIN20040716_075142_000000422028_00350_12428_2778.N1	16-JUL-2004 07:51:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12428	No
141	GOM_NL__2PRFIN20040716_075504_000000372028_00350_12428_2779.N1	16-JUL-2004 07:55:04	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12428	No
142	GOM_NL__2PRFIN20040716_075820_000000382028_00350_12428_2780.N1	16-JUL-2004 07:58:20	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12428	No
143	GOM_NL__2PRFIN20040716_080233_000000392028_00350_12428_2781.N1	16-JUL-2004 08:02:33	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12428	No
144	GOM_NL__2PRFIN20040716_080605_000000372028_00350_12428_2782.N1	16-JUL-2004 08:06:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12428	No
145	GOM_NL__2PRFIN20040716_080929_000000542028_00350_12428_2783.N1	16-JUL-2004 08:09:29	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12428	No
146	GOM_NL__2PRFIN20040716_081126_000000572028_00350_12428_2784.N1	16-JUL-2004 08:11:26	Bright	56.500	68	18Alp Cas	2.2250	4500.0	113	12428	No
147	GOM_NL__2PRFIN20040716_081559_000000422028_00350_12428_2785.N1	16-JUL-2004 08:15:59	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12428	No
148	GOM_NL__2PRFIN20040716_081720_000000452028_00350_12428_2786.N1	16-JUL-2004 08:17:20	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12428	No
149	GOM_NL__2PRFIN20040716_081917_000000692028_00350_12428_2787.N1	16-JUL-2004 08:19:17	Bright	68.500	73	57Gam1And	2.2600	13100.	137	12428	No
150	GOM_NL__2PRFIN20040716_082211_000001332028_00350_12428_2788.N1	16-JUL-2004 08:22:11	Straylight	133.00	53	43Bet And	2.0480	3300.0	266	12428	No
151	GOM_NL__2PRFIN20040716_082548_000000422028_00350_12428_2789.N1	16-JUL-2004 08:25:48	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12428	No
152	GOM_NL__2PRFIN20040716_082722_000000542028_00350_12428_2790.N1	16-JUL-2004 08:27:22	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12428	No
153	GOM_NL__2PRFIN20040716_083034_000000962028_00350_12428_2791.N1	16-JUL-2004 08:30:34	Dark	96.000	105	6Bet Ari	2.6450	8900.0	192	12428	No
154	GOM_NL__2PRFIN20040716_083341_000000452028_00350_12428_2792.N1	16-JUL-2004 08:33:41	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12428	No
155	GOM_NL__2PRFIN20040716_083608_000000432028_00350_12428_2793.N1	16-JUL-2004 08:36:08	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12428	No
156	GOM_NL__2PRFIN20040716_084551_000000452028_00350_12428_2794.N1	16-JUL-2004 08:45:51	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12428	No
157	GOM_NL__2PRFIN20040716_085159_000000462028_00351_12429_2765.N1	16-JUL-2004 08:51:59	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12429	No
158	GOM_NL__2PRFIN20040716_085527_000000402028_00351_12429_2766.N1	16-JUL-2004 08:55:27	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12429	No
159	GOM_NL__2PRFIN20040716_090046_000000672028_00351_12429_2767.N1	16-JUL-2004 09:00:46	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12429	No
160	GOM_NL__2PRFIN20040716_090221_000000532028_00351_12429_2768.N1	16-JUL-2004 09:02:21	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	12429	No



161	GOM_NL__2PRFIN20040716_090439_000000912028_00351_12429_2769.N1	16-JUL-2004 09:04:39	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12429	No
162	GOM_NL__2PRFIN20040716_090734_000000402028_00351_12429_2770.N1	16-JUL-2004 09:07:34	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12429	No
163	GOM_NL__2PRFIN20040716_090926_000000442028_00351_12429_2771.N1	16-JUL-2004 09:09:26	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12429	No
164	GOM_NL__2PRFIN20040716_091121_000000422028_00351_12429_2772.N1	16-JUL-2004 09:11:21	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12429	No
165	GOM_NL__2PRFIN20040716_091315_000000412028_00351_12429_2773.N1	16-JUL-2004 09:13:15	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12429	No
166	GOM_NL__2PRFIN20040716_091507_000000792028_00351_12429_2774.N1	16-JUL-2004 09:15:07	Bright	79.000	142	49Del Cap	2.8500	8900.0	158	12429	No
167	GOM_NL__2PRFIN20040716_092234_000000392028_00351_12429_2775.N1	16-JUL-2004 09:22:34	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12429	No
168	GOM_NL__2PRFIN20040716_092451_000000382028_00351_12429_2776.N1	16-JUL-2004 09:24:51	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12429	No
169	GOM_NL__2PRFIN20040716_093046_000000382028_00351_12429_2777.N1	16-JUL-2004 09:30:46	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12429	No
170	GOM_NL__2PRFIN20040716_093217_000000402028_00351_12429_2778.N1	16-JUL-2004 09:32:17	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12429	No
171	GOM_NL__2PRFIN20040716_093540_000000402028_00351_12429_2779.N1	16-JUL-2004 09:35:40	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12429	No
172	GOM_NL__2PRFIN20040716_093855_000000382028_00351_12429_2780.N1	16-JUL-2004 09:38:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12429	No
173	GOM_NL__2PRFIN20040716_094309_000000382028_00351_12429_2781.N1	16-JUL-2004 09:43:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12429	No
174	GOM_NL__2PRFIN20040716_094640_000000382028_00351_12429_2782.N1	16-JUL-2004 09:46:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12429	No
175	GOM_NL__2PRFIN20040716_095004_000000522028_00351_12429_2783.N1	16-JUL-2004 09:50:04	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12429	No
176	GOM_NL__2PRFIN20040716_095201_000000562028_00351_12429_2784.N1	16-JUL-2004 09:52:01	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	12429	No
177	GOM_NL__2PRFIN20040716_095635_000000442028_00351_12429_2785.N1	16-JUL-2004 09:56:35	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12429	No
178	GOM_NL__2PRFIN20040716_095756_000000452028_00351_12429_2786.N1	16-JUL-2004 09:57:56	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12429	No
179	GOM_NL__2PRFIN20040716_095954_000000662028_00351_12429_2787.N1	16-JUL-2004 09:59:54	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12429	No
180	GOM_NL__2PRFIN20040716_100247_000001262028_00351_12429_2788.N1	16-JUL-2004 10:02:47	Straylight	125.50	53	43Bet And	2.0480	3300.0	251	12429	No
181	GOM_NL__2PRFIN20040716_100624_000000432028_00351_12429_2789.N1	16-JUL-2004 10:06:24	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12429	No
182	GOM_NL__2PRFIN20040716_100757_000000462028_00351_12429_2790.N1	16-JUL-2004 10:07:57	Twilight	46.000	13	87Alp Tau	0.86700	3800.0	92	12429	No
183	GOM_NL__2PRFIN20040716_101111_000000912028_00351_12429_2791.N1	16-JUL-2004 10:11:11	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12429	No
184	GOM_NL__2PRFIN20040716_101416_000000512028_00351_12429_2792.N1	16-JUL-2004 10:14:16	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12429	No
185	GOM_NL__2PRFIN20040716_101644_000000412028_00351_12429_2793.N1	16-JUL-2004 10:16:44	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12429	No
186	GOM_NL__2PRFIN20040716_102628_000000432028_00351_12429_2794.N1	16-JUL-2004 10:26:28	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12429	No
187	GOM_NL__2PRFIN20040716_103235_000000462028_00352_12430_2766.N1	16-JUL-2004 10:32:35	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12430	No
188	GOM_NL__2PRFIN20040716_103603_000000392028_00352_12430_2767.N1	16-JUL-2004 10:36:03	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12430	No
189	GOM_NL__2PRFIN20040716_104123_000000592028_00352_12430_2768.N1	16-JUL-2004 10:41:23	Straylight	58.500	63	Bet Gru	2.1500	2800.0	117	12430	No
190	GOM_NL__2PRFIN20040716_104258_000000542028_00352_12430_2769.N1	16-JUL-2004 10:42:58	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12430	No
191	GOM_NL__2PRFIN20040716_104516_000000942028_00352_12430_2770.N1	16-JUL-2004 10:45:16	Straylight	93.500	18	24Alp PsA	1.1660	9700.0	187	12430	No
192	GOM_NL__2PRFIN20040716_105002_000000452028_00352_12430_2771.N1	16-JUL-2004 10:50:02	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12430	No
193	GOM_NL__2PRFIN20040716_105157_000000432028_00352_12430_2772.N1	16-JUL-2004 10:51:57	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	12430	No
194	GOM_NL__2PRFIN20040716_105351_000000402028_00352_12430_2773.N1	16-JUL-2004 10:53:51	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12430	No
195	GOM_NL__2PRFIN20040716_105543_000000802028_00352_12430_2774.N1	16-JUL-2004 10:55:43	Bright	80.000	142	49Del Cap	2.8500	8900.0	160	12430	No
196	GOM_NL__2PRFIN20040716_110310_000000392028_00352_12430_2775.N1	16-JUL-2004 11:03:10	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12430	No
197	GOM_NL__2PRFIN20040716_110527_000000362028_00352_12430_2776.N1	16-JUL-2004 11:05:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12430	No
198	GOM_NL__2PRFIN20040716_111122_000000372028_00352_12430_2777.N1	16-JUL-2004 11:11:22	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12430	No
199	GOM_NL__2PRFIN20040716_111253_000000422028_00352_12430_2778.N1	16-JUL-2004 11:12:53	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12430	No
200	GOM_NL__2PRFIN20040716_111615_000000402028_00352_12430_2779.N1	16-JUL-2004 11:16:15	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12430	No
201	GOM_NL__2PRFIN20040716_111932_000000382028_00352_12430_2780.N1	16-JUL-2004 11:19:32	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12430	No
202	GOM_NL__2PRFIN20040716_112345_000000392028_00352_12430_2781.N1	16-JUL-2004 11:23:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12430	No
203	GOM_NL__2PRFIN20040716_112716_000000372028_00352_12430_2782.N1	16-JUL-2004 11:27:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12430	No
204	GOM_NL__2PRFIN20040716_113039_000000542028_00352_12430_2783.N1	16-JUL-2004 11:30:39	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12430	No
205	GOM_NL__2PRFIN20040716_113237_000000532028_00352_12430_2784.N1	16-JUL-2004 11:32:37	Bright	52.500	68	18Alp Cas	2.2250	4500.0	105	12430	No
206	GOM_NL__2PRFIN20040716_113711_000000432028_00352_12430_2785.N1	16-JUL-2004 11:37:11	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12430	No
207	GOM_NL__2PRFIN20040716_113829_000000482028_00352_12430_2786.N1	16-JUL-2004 11:38:29	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12430	No
208	GOM_NL__2PRFIN20040716_114029_000000642028_00352_12430_2787.N1	16-JUL-2004 11:40:29	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12430	No
209	GOM_NL__2PRFIN20040716_114323_000001212028_00352_12430_2788.N1	16-JUL-2004 11:43:23	Straylight	121.00	53	43Bet And	2.0480	3300.0	242	12430	No
210	GOM_NL__2PRFIN20040716_114700_000000462028_00352_12430_2789.N1	16-JUL-2004 11:47:00	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12430	No
211	GOM_NL__2PRFIN20040716_114834_000000482028_00352_12430_2790.N1	16-JUL-2004 11:48:34	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	12430	No
212	GOM_NL__2PRFIN20040716_115148_000000912028_00352_12430_2791.N1	16-JUL-2004 11:51:48	Dark	90.500	105	6Bet Ari	2.6450	8900.0	181	12430	No
213	GOM_NL__2PRFIN20040716_115453_000000522028_00352_12430_2792.N1	16-JUL-2004 11:54:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	12430	No
214	GOM_NL__2PRFIN20040716_115810_000000412028_00352_12430_2793.N1	16-JUL-2004 11:58:10	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12430	No
215	GOM_NL__2PRFIN20040716_120704_000000422028_00352_12430_2794.N1	16-JUL-2004 12:07:04	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12430	No
216	GOM_NL__2PRFIN20040716_121311_000000462028_00353_12431_2767.N1	16-JUL-2004 12:13:11	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12431	No
217	GOM_NL__2PRFIN20040716_121639_000000392028_00353_12431_2768.N1	16-JUL-2004 12:16:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12431	No
218	GOM_NL__2PRFIN20040716_122159_000000572028_00353_12431_2769.N1	16-JUL-2004 12:21:59	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12431	No
219	GOM_NL__2PRFIN20040716_122334_000000532028_00353_12431_2770.N1	16-JUL-2004 12:23:34	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12431	No

220	GOM_NL__2PRFIN20040716_122553_000000872028_00353_12431_2771.N1	16-JUL-2004 12:25:53	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12431	No
221	GOM_NL__2PRFIN20040716_123038_000000442028_00353_12431_2772.N1	16-JUL-2004 12:30:38	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12431	No
222	GOM_NL__2PRFIN20040716_123233_000000442028_00353_12431_2773.N1	16-JUL-2004 12:32:33	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	12431	No
223	GOM_NL__2PRFIN20040716_123424_000000432028_00353_12431_2774.N1	16-JUL-2004 12:34:24	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12431	No
224	GOM_NL__2PRFIN20040716_123620_000000812028_00353_12431_2775.N1	16-JUL-2004 12:36:20	Bright	80.500	142	49Del Cap	2.8500	8900.0	161	12431	No
225	GOM_NL__2PRFIN20040716_124345_000000402028_00353_12431_2776.N1	16-JUL-2004 12:43:45	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	12431	No
226	GOM_NL__2PRFIN20040716_124602_000000402028_00353_12431_2777.N1	16-JUL-2004 12:46:02	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12431	No
227	GOM_NL__2PRFIN20040716_125159_000000392028_00353_12431_2778.N1	16-JUL-2004 12:51:59	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12431	No
228	GOM_NL__2PRFIN20040716_125327_000000422028_00353_12431_2779.N1	16-JUL-2004 12:53:27	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12431	No
229	GOM_NL__2PRFIN20040716_125648_000000432028_00353_12431_2780.N1	16-JUL-2004 12:56:48	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12431	No
230	GOM_NL__2PRFIN20040716_130006_000000392028_00353_12431_2781.N1	16-JUL-2004 13:00:06	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12431	No
231	GOM_NL__2PRFIN20040716_130420_000000412028_00353_12431_2782.N1	16-JUL-2004 13:04:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12431	No
232	GOM_NL__2PRFIN20040716_130751_000000392028_00353_12431_2783.N1	16-JUL-2004 13:07:51	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12431	No
233	GOM_NL__2PRFIN20040716_131114_000000542028_00353_12431_2784.N1	16-JUL-2004 13:11:14	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12431	No
234	GOM_NL__2PRFIN20040716_131312_000000532028_00353_12431_2785.N1	16-JUL-2004 13:13:12	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	12431	No
235	GOM_NL__2PRFIN20040716_131747_000000442028_00353_12431_2786.N1	16-JUL-2004 13:17:47	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12431	No
236	GOM_NL__2PRFIN20040716_131907_000000452028_00353_12431_2787.N1	16-JUL-2004 13:19:07	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12431	No
237	GOM_NL__2PRFIN20040716_132106_000000642028_00353_12431_2788.N1	16-JUL-2004 13:21:06	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12431	No
238	GOM_NL__2PRFIN20040716_132359_000001172028_00353_12431_2789.N1	16-JUL-2004 13:23:59	Straylight	117.00	53	43Bet And	2.0480	3300.0	234	12431	No
239	GOM_NL__2PRFIN20040716_132736_000000472028_00353_12431_2790.N1	16-JUL-2004 13:27:36	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12431	No
240	GOM_NL__2PRFIN20040716_132909_000000542028_00353_12431_2791.N1	16-JUL-2004 13:29:09	Twilight	53.500	13	87Alp Tau	0.86700	3800.0	107	12431	No
241	GOM_NL__2PRFIN20040716_133225_000000932028_00353_12431_2792.N1	16-JUL-2004 13:32:25	Dark	93.000	105	6Bet Ari	2.6450	8900.0	186	12431	No
242	GOM_NL__2PRFIN20040716_133529_000000492028_00353_12431_2793.N1	16-JUL-2004 13:35:29	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12431	No
243	GOM_NL__2PRFIN20040716_133847_000000432028_00353_12431_2794.N1	16-JUL-2004 13:38:47	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12431	No
244	GOM_NL__2PRFIN20040716_134740_000000442028_00353_12431_2795.N1	16-JUL-2004 13:47:40	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12431	No
245	GOM_NL__2PRFIN20040716_135348_000000452028_00354_12432_2768.N1	16-JUL-2004 13:53:48	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12432	No
246	GOM_NL__2PRFIN20040716_135715_000000382028_00354_12432_2769.N1	16-JUL-2004 13:57:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12432	No
247	GOM_NL__2PRFIN20040716_140236_000000662028_00354_12432_2770.N1	16-JUL-2004 14:02:36	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12432	No
248	GOM_NL__2PRFIN20040716_140410_000000572028_00354_12432_2771.N1	16-JUL-2004 14:04:10	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	12432	No
249	GOM_NL__2PRFIN20040716_140631_000000862028_00354_12432_2772.N1	16-JUL-2004 14:06:31	Straylight	85.500	18	24Alp PsA	1.1660	9700.0	171	12432	No
250	GOM_NL__2PRFIN20040716_141114_000000432028_00354_12432_2773.N1	16-JUL-2004 14:11:14	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12432	No
251	GOM_NL__2PRFIN20040716_141309_000000432028_00354_12432_2774.N1	16-JUL-2004 14:13:09	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	12432	No
252	GOM_NL__2PRFIN20040716_141502_000000422028_00354_12432_2775.N1	16-JUL-2004 14:15:02	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12432	No
253	GOM_NL__2PRFIN20040716_141656_000000782028_00354_12432_2776.N1	16-JUL-2004 14:16:56	Bright	77.500	142	49Del Cap	2.8500	8900.0	155	12432	No
254	GOM_NL__2PRFIN20040716_142421_000000392028_00354_12432_2777.N1	16-JUL-2004 14:24:21	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12432	No
255	GOM_NL__2PRFIN20040716_142636_000000392028_00354_12432_2778.N1	16-JUL-2004 14:26:36	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12432	No
256	GOM_NL__2PRFIN20040716_143234_000000382028_00354_12432_2779.N1	16-JUL-2004 14:32:34	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12432	No
257	GOM_NL__2PRFIN20040716_143403_000000392028_00354_12432_2780.N1	16-JUL-2004 14:34:03	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12432	No
258	GOM_NL__2PRFIN20040716_143724_000000402028_00354_12432_2781.N1	16-JUL-2004 14:37:24	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12432	No
259	GOM_NL__2PRFIN20040716_144043_000000382028_00354_12432_2782.N1	16-JUL-2004 14:40:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12432	No
260	GOM_NL__2PRFIN20040716_144454_000000382028_00354_12432_2783.N1	16-JUL-2004 14:44:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12432	No
261	GOM_NL__2PRFIN20040716_144825_000000382028_00354_12432_2784.N1	16-JUL-2004 14:48:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12432	No
262	GOM_NL__2PRFIN20040716_145150_000000522028_00354_12432_2785.N1	16-JUL-2004 14:51:50	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12432	No
263	GOM_NL__2PRFIN20040716_145347_000000562028_00354_12432_2786.N1	16-JUL-2004 14:53:47	Bright	55.500	68	18Alp Cas	2.2250	4500.0	111	12432	No
264	GOM_NL__2PRFIN20040716_145822_000000442028_00354_12432_2787.N1	16-JUL-2004 14:58:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12432	No
265	GOM_NL__2PRFIN20040716_145943_000000462028_00354_12432_2788.N1	16-JUL-2004 14:59:43	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12432	No
266	GOM_NL__2PRFIN20040716_150141_000000642028_00354_12432_2789.N1	16-JUL-2004 15:01:41	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12432	No
267	GOM_NL__2PRFIN20040716_150435_000001122028_00354_12432_2790.N1	16-JUL-2004 15:04:35	Straylight	111.50	53	43Bet And	2.0480	3300.0	223	12432	No
268	GOM_NL__2PRFIN20040716_150812_000000472028_00354_12432_2791.N1	16-JUL-2004 15:08:12	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12432	No
269	GOM_NL__2PRFIN20040716_150946_000000512028_00354_12432_2792.N1	16-JUL-2004 15:09:46	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12432	No
270	GOM_NL__2PRFIN20040716_151303_000000912028_00354_12432_2793.N1	16-JUL-2004 15:13:03	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12432	No
271	GOM_NL__2PRFIN20040716_151603_000000472028_00354_12432_2794.N1	16-JUL-2004 15:16:03	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12432	No
272	GOM_NL__2PRFIN20040716_151923_000000412028_00354_12432_2795.N1	16-JUL-2004 15:19:23	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12432	No
273	GOM_NL__2PRFIN20040716_152816_000000452028_00354_12432_2796.N1	16-JUL-2004 15:28:16	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12432	No
274	GOM_NL__2PRFIN20040716_153424_000000452028_00355_12433_2769.N1	16-JUL-2004 15:34:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12433	No
275	GOM_NL__2PRFIN20040716_153749_000000432028_00355_12433_2770.N1	16-JUL-2004 15:37:49	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	12433	No
276	GOM_NL__2PRFIN20040716_154313_000000542028_00355_12433_2771.N1	16-JUL-2004 15:43:13	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12433	No
277	GOM_NL__2PRFIN20040716_154447_000000502028_00355_12433_2772.N1	16-JUL-2004 15:44:47	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12433	No
278	GOM_NL__2PRFIN20040716_154708_000000842028_00355_12433_2773.N1	16-JUL-2004 15:47:08	Straylight	83.500	18	24Alp PsA	1.1660	9700.0	167	12433	No

279	GOM_NL__2PRFIN20040716_155150_000000452028_00355_12433_2774.N1	16-JUL-2004 15:51:50	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12433	No
280	GOM_NL__2PRFIN20040716_155344_000000452028_00355_12433_2775.N1	16-JUL-2004 15:53:44	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12433	No
281	GOM_NL__2PRFIN20040716_155536_000000462028_00355_12433_2776.N1	16-JUL-2004 15:55:36	Bright	45.500	57	34Sig Sgr	2.0660	26000.	91	12433	No
282	GOM_NL__2PRFIN20040716_155733_000000802028_00355_12433_2777.N1	16-JUL-2004 15:57:33	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12433	No
283	GOM_NL__2PRFIN20040716_160457_000000382028_00355_12433_2778.N1	16-JUL-2004 16:04:57	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12433	No
284	GOM_NL__2PRFIN20040716_160714_000000402028_00355_12433_2779.N1	16-JUL-2004 16:07:14	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12433	No
285	GOM_NL__2PRFIN20040716_161311_000000402028_00355_12433_2780.N1	16-JUL-2004 16:13:11	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12433	No
286	GOM_NL__2PRFIN20040716_161439_000000432028_00355_12433_2781.N1	16-JUL-2004 16:14:39	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12433	No
287	GOM_NL__2PRFIN20040716_161800_000000382028_00355_12433_2782.N1	16-JUL-2004 16:18:00	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12433	No
288	GOM_NL__2PRFIN20040716_162119_000000382028_00355_12433_2783.N1	16-JUL-2004 16:21:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12433	No
289	GOM_NL__2PRFIN20040716_162532_000000382028_00355_12433_2784.N1	16-JUL-2004 16:25:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12433	No
290	GOM_NL__2PRFIN20040716_162901_000000402028_00355_12433_2785.N1	16-JUL-2004 16:29:01	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12433	No
291	GOM_NL__2PRFIN20040716_163225_000000532028_00355_12433_2786.N1	16-JUL-2004 16:32:25	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12433	No
292	GOM_NL__2PRFIN20040716_163422_000000562028_00355_12433_2787.N1	16-JUL-2004 16:34:22	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	12433	No
293	GOM_NL__2PRFIN20040716_163858_000000422028_00355_12433_2788.N1	16-JUL-2004 16:38:58	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12433	No
294	GOM_NL__2PRFIN20040716_164019_000000602028_00355_12433_2789.N1	16-JUL-2004 16:40:19	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12433	No
295	GOM_NL__2PRFIN20040716_164217_000000622028_00355_12433_2790.N1	16-JUL-2004 16:42:17	Bright	62.000	73	57Gam1And	2.2600	13100.	124	12433	No
296	GOM_NL__2PRFIN20040716_164510_000001182028_00355_12433_2791.N1	16-JUL-2004 16:45:10	Straylight	118.00	53	43Bet And	2.0480	3300.0	236	12433	No
297	GOM_NL__2PRFIN20040716_164848_000000472028_00355_12433_2792.N1	16-JUL-2004 16:48:48	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12433	No
298	GOM_NL__2PRFIN20040716_165020_000000532028_00355_12433_2793.N1	16-JUL-2004 16:50:20	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	12433	No
299	GOM_NL__2PRFIN20040716_165339_000000912028_00355_12433_2794.N1	16-JUL-2004 16:53:39	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12433	No
300	GOM_NL__2PRFIN20040716_165639_000000412028_00355_12433_2795.N1	16-JUL-2004 16:56:39	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12433	No
301	GOM_NL__2PRFIN20040716_165959_000000432028_00355_12433_2796.N1	16-JUL-2004 16:59:59	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12433	No
302	GOM_NL__2PRFIN20040716_170854_000000442028_00355_12433_2797.N1	16-JUL-2004 17:08:54	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12433	No
303	GOM_NL__2PRFIN20040716_171501_000000532028_00356_12434_2771.N1	16-JUL-2004 17:15:01	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12434	No
304	GOM_NL__2PRFIN20040716_171827_000000422028_00356_12434_2772.N1	16-JUL-2004 17:18:27	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12434	No
305	GOM_NL__2PRFIN20040716_172350_000000532028_00356_12434_2773.N1	16-JUL-2004 17:23:50	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12434	No
306	GOM_NL__2PRFIN20040716_172524_000000492028_00356_12434_2774.N1	16-JUL-2004 17:25:24	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12434	No
307	GOM_NL__2PRFIN20040716_172746_000000952028_00356_12434_2775.N1	16-JUL-2004 17:27:46	Straylight	95.000	18	24Alp PsA	1.1660	9700.0	190	12434	No
308	GOM_NL__2PRFIN20040716_173226_000000472028_00356_12434_2776.N1	16-JUL-2004 17:32:26	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12434	No
309	GOM_NL__2PRFIN20040716_173420_000000402028_00356_12434_2777.N1	16-JUL-2004 17:34:20	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	12434	No
310	GOM_NL__2PRFIN20040716_173614_000000422028_00356_12434_2778.N1	16-JUL-2004 17:36:14	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12434	No
311	GOM_NL__2PRFIN20040716_173808_000000802028_00356_12434_2779.N1	16-JUL-2004 17:38:08	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12434	No
312	GOM_NL__2PRFIN20040716_174534_000000392028_00356_12434_2780.N1	16-JUL-2004 17:45:34	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12434	No
313	GOM_NL__2PRFIN20040716_174751_000000392028_00356_12434_2781.N1	16-JUL-2004 17:47:51	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12434	No
314	GOM_NL__2PRFIN20040716_175345_000000432028_00356_12434_2782.N1	16-JUL-2004 17:53:45	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	12434	No
315	GOM_NL__2PRFIN20040716_175515_000000442028_00356_12434_2783.N1	16-JUL-2004 17:55:15	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12434	No
316	GOM_NL__2PRFIN20040716_175839_000000392028_00356_12434_2784.N1	16-JUL-2004 17:58:39	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12434	No
317	GOM_NL__2PRFIN20040716_180156_000000392028_00356_12434_2785.N1	16-JUL-2004 18:01:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12434	No
318	GOM_NL__2PRFIN20040716_180609_000000362028_00356_12434_2786.N1	16-JUL-2004 18:06:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12434	No
319	GOM_NL__2PRFIN20040716_180940_000000382028_00356_12434_2787.N1	16-JUL-2004 18:09:40	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12434	No
320	GOM_NL__2PRFIN20040716_181300_000000522028_00356_12434_2788.N1	16-JUL-2004 18:13:00	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12434	No
321	GOM_NL__2PRFIN20040716_181458_000000552028_00356_12434_2789.N1	16-JUL-2004 18:14:58	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12434	No
322	GOM_NL__2PRFIN20040716_181934_000000612028_00356_12434_2790.N1	16-JUL-2004 18:19:34	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12434	No
323	GOM_NL__2PRFIN20040716_182055_000000462028_00356_12434_2791.N1	16-JUL-2004 18:20:55	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12434	No
324	GOM_NL__2PRFIN20040716_182253_000000652028_00356_12434_2792.N1	16-JUL-2004 18:22:53	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12434	No
325	GOM_NL__2PRFIN20040716_182546_000001222028_00356_12434_2793.N1	16-JUL-2004 18:25:46	Straylight	122.00	53	43Bet And	2.0480	3300.0	244	12434	No
326	GOM_NL__2PRFIN20040716_182924_000000472028_00356_12434_2794.N1	16-JUL-2004 18:29:24	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12434	No
327	GOM_NL__2PRFIN20040716_183059_000000512028_00356_12434_2795.N1	16-JUL-2004 18:30:59	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12434	No
328	GOM_NL__2PRFIN20040716_183417_000000942028_00356_12434_2796.N1	16-JUL-2004 18:34:17	Dark	94.000	105	6Bet Ari	2.6450	8900.0	188	12434	No
329	GOM_NL__2PRFIN20040716_183717_000000402028_00356_12434_2797.N1	16-JUL-2004 18:37:17	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12434	No
330	GOM_NL__2PRFIN20040716_184035_000000422028_00356_12434_2798.N1	16-JUL-2004 18:40:35	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	12434	No
331	GOM_NL__2PRFIN20040716_184931_000000432028_00356_12434_2799.N1	16-JUL-2004 18:49:31	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12434	No
332	GOM_NL__2PRFIN20040716_185538_000000562028_00357_12435_2793.N1	16-JUL-2004 18:55:38	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12435	No
333	GOM_NL__2PRFIN20040716_185903_000000432028_00357_12435_2794.N1	16-JUL-2004 18:59:03	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12435	No
334	GOM_NL__2PRFIN20040716_190426_000000632028_00357_12435_2795.N1	16-JUL-2004 19:04:26	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12435	No
335	GOM_NL__2PRFIN20040716_190601_000000482028_00357_12435_2796.N1	16-JUL-2004 19:06:01	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	12435	No
336	GOM_NL__2PRFIN20040716_190823_000000882028_00357_12435_2797.N1	16-JUL-2004 19:08:23	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12435	No
337	GOM_NL__2PRFIN20040716_191302_000000452028_00357_12435_2798.N1	16-JUL-2004 19:13:02	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12435	No



338	GOM_NL__2PRFIN20040716_191457_000000452028_00357_12435_2799.N1	16-JUL-2004 19:14:57	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12435	No
339	GOM_NL__2PRFIN20040716_191650_000000412028_00357_12435_2800.N1	16-JUL-2004 19:16:50	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12435	No
340	GOM_NL__2PRFIN20040716_191844_000000802028_00357_12435_2801.N1	16-JUL-2004 19:18:44	Bright	80.000	142	49Del Cap	2.8500	8900.0	160	12435	No
341	GOM_NL__2PRFIN20040716_192610_000000372028_00357_12435_2802.N1	16-JUL-2004 19:26:10	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12435	No
342	GOM_NL__2PRFIN20040716_192828_000000382028_00357_12435_2803.N1	16-JUL-2004 19:28:28	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12435	No
343	GOM_NL__2PRFIN20040716_193423_000000382028_00357_12435_2804.N1	16-JUL-2004 19:34:23	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12435	No
344	GOM_NL__2PRFIN20040716_193551_000000432028_00357_12435_2805.N1	16-JUL-2004 19:35:51	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12435	No
345	GOM_NL__2PRFIN20040716_193914_000000412028_00357_12435_2806.N1	16-JUL-2004 19:39:14	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12435	No
346	GOM_NL__2PRFIN20040716_194232_000000402028_00357_12435_2807.N1	16-JUL-2004 19:42:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12435	No
347	GOM_NL__2PRFIN20040716_194645_000000392028_00357_12435_2808.N1	16-JUL-2004 19:46:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12435	No
348	GOM_NL__2PRFIN20040716_195015_000000392028_00357_12435_2809.N1	16-JUL-2004 19:50:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12435	No
349	GOM_NL__2PRFIN20040716_195335_000000522028_00357_12435_2810.N1	16-JUL-2004 19:53:35	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12435	No
350	GOM_NL__2PRFIN20040716_195532_000000542028_00357_12435_2811.N1	16-JUL-2004 19:55:32	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	12435	No
351	GOM_NL__2PRFIN20040716_200009_000000612028_00357_12435_2812.N1	16-JUL-2004 20:00:09	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12435	No
352	GOM_NL__2PRFIN20040716_200128_000000472028_00357_12435_2813.N1	16-JUL-2004 20:01:28	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12435	No
353	GOM_NL__2PRFIN20040716_200328_000000662028_00357_12435_2814.N1	16-JUL-2004 20:03:28	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12435	No
354	GOM_NL__2PRFIN20040716_200622_000001362028_00357_12435_2815.N1	16-JUL-2004 20:06:22	Straylight	135.50	53	43Bet And	2.0480	3300.0	271	12435	No
355	GOM_NL__2PRFIN20040716_201000_000000502028_00357_12435_2816.N1	16-JUL-2004 20:10:00	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	12435	No
356	GOM_NL__2PRFIN20040716_201135_000000522028_00357_12435_2817.N1	16-JUL-2004 20:11:35	Twilight	52.000	13	87Alp Tau	0.86700	3800.0	104	12435	No
357	GOM_NL__2PRFIN20040716_201754_000000412028_00357_12435_2818.N1	16-JUL-2004 20:17:54	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12435	No
358	GOM_NL__2PRFIN20040716_202021_000000392028_00357_12435_2819.N1	16-JUL-2004 20:20:21	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	12435	No
359	GOM_NL__2PRFIN20040716_203006_000000452028_00357_12435_2820.N1	16-JUL-2004 20:30:06	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12435	No
360	GOM_NL__2PRFIN20040716_203615_000000552028_00358_12436_2806.N1	16-JUL-2004 20:36:15	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12436	No
361	GOM_NL__2PRFIN20040716_203940_000000392028_00358_12436_2807.N1	16-JUL-2004 20:39:40	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12436	No
362	GOM_NL__2PRFIN20040716_204503_000000652028_00358_12436_2808.N1	16-JUL-2004 20:45:03	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12436	No
363	GOM_NL__2PRFIN20040716_204637_000000492028_00358_12436_2809.N1	16-JUL-2004 20:46:37	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12436	No
364	GOM_NL__2PRFIN20040716_204900_000000932028_00358_12436_2810.N1	16-JUL-2004 20:49:00	Straylight	93.000	18	24Alp PsA	1.1660	9700.0	186	12436	No
365	GOM_NL__2PRFIN20040716_205338_000000472028_00358_12436_2811.N1	16-JUL-2004 20:53:38	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12436	No
366	GOM_NL__2PRFIN20040716_205534_000000442028_00358_12436_2812.N1	16-JUL-2004 20:55:34	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	12436	No
367	GOM_NL__2PRFIN20040716_205727_000000412028_00358_12436_2813.N1	16-JUL-2004 20:57:27	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12436	No
368	GOM_NL__2PRFIN20040716_205920_000000772028_00358_12436_2814.N1	16-JUL-2004 20:59:20	Bright	77.000	142	49Del Cap	2.8500	8900.0	154	12436	No
369	GOM_NL__2PRFIN20040716_210646_000000372028_00358_12436_2815.N1	16-JUL-2004 21:06:46	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12436	No
370	GOM_NL__2PRFIN20040716_210904_000000382028_00358_12436_2816.N1	16-JUL-2004 21:09:04	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12436	No
371	GOM_NL__2PRFIN20040716_211500_000000392028_00358_12436_2817.N1	16-JUL-2004 21:15:00	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12436	No
372	GOM_NL__2PRFIN20040716_211627_000000412028_00358_12436_2818.N1	16-JUL-2004 21:16:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12436	No
373	GOM_NL__2PRFIN20040716_211951_000000422028_00358_12436_2819.N1	16-JUL-2004 21:19:51	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12436	No
374	GOM_NL__2PRFIN20040716_212308_000000392028_00358_12436_2820.N1	16-JUL-2004 21:23:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12436	No
375	GOM_NL__2PRFIN20040716_212722_000000402028_00358_12436_2821.N1	16-JUL-2004 21:27:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12436	No
376	GOM_NL__2PRFIN20040716_213052_000000382028_00358_12436_2822.N1	16-JUL-2004 21:30:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12436	No
377	GOM_NL__2PRFIN20040716_213408_000000562028_00358_12436_2823.N1	16-JUL-2004 21:34:08	Bright	55.500	74	11Bet Cas	2.2680	6600.0	111	12436	No
378	GOM_NL__2PRFIN20040716_213608_000000552028_00358_12436_2824.N1	16-JUL-2004 21:36:08	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12436	No
379	GOM_NL__2PRFIN20040716_214045_000000612028_00358_12436_2825.N1	16-JUL-2004 21:40:45	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12436	No
380	GOM_NL__2PRFIN20040716_214204_000000472028_00358_12436_2826.N1	16-JUL-2004 21:42:04	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12436	No
381	GOM_NL__2PRFIN20040716_214404_000000632028_00358_12436_2827.N1	16-JUL-2004 21:44:04	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12436	No
382	GOM_NL__2PRFIN20040716_214658_000001152028_00358_12436_2828.N1	16-JUL-2004 21:46:58	Straylight	114.50	53	43Bet And	2.0480	3300.0	229	12436	No
383	GOM_NL__2PRFIN20040716_215036_000000502028_00358_12436_2829.N1	16-JUL-2004 21:50:36	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	12436	No
384	GOM_NL__2PRFIN20040716_215211_000000492028_00358_12436_2830.N1	16-JUL-2004 21:52:11	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	12436	No
385	GOM_NL__2PRFIN20040716_215830_000000402028_00358_12436_2831.N1	16-JUL-2004 21:58:30	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12436	No
386	GOM_NL__2PRFIN20040716_220057_000000402028_00358_12436_2832.N1	16-JUL-2004 22:00:57	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	12436	No
387	GOM_NL__2PRFIN20040716_221043_000000442028_00358_12436_2833.N1	16-JUL-2004 22:10:43	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12436	No
388	GOM_NL__2PRFIN20040716_221651_000000462028_00359_12437_2802.N1	16-JUL-2004 22:16:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12437	No
389	GOM_NL__2PRFIN20040716_222016_000000392028_00359_12437_2803.N1	16-JUL-2004 22:20:16	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12437	No
390	GOM_NL__2PRFIN20040716_222539_000000652028_00359_12437_2804.N1	16-JUL-2004 22:25:39	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12437	No
391	GOM_NL__2PRFIN20040716_222713_000000562028_00359_12437_2805.N1	16-JUL-2004 22:27:13	Straylight	56.000	31	Alp Gru	1.7340	15200.	112	12437	No
392	GOM_NL__2PRFIN20040716_222937_000000862028_00359_12437_2806.N1	16-JUL-2004 22:29:37	Straylight	85.500	18	24Alp PsA	1.1660	9700.0	171	12437	No
393	GOM_NL__2PRFIN20040716_223414_000000452028_00359_12437_2807.N1	16-JUL-2004 22:34:14	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12437	No
394	GOM_NL__2PRFIN20040716_223609_000000422028_00359_12437_2808.N1	16-JUL-2004 22:36:09	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12437	No
395	GOM_NL__2PRFIN20040716_223803_000000422028_00359_12437_2809.N1	16-JUL-2004 22:38:03	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12437	No
396	GOM_NL__2PRFIN20040716_223956_000000762028_00359_12437_2810.N1	16-JUL-2004 22:39:56	Bright	76.000	142	49Del Cap	2.8500	8900.0	152	12437	No

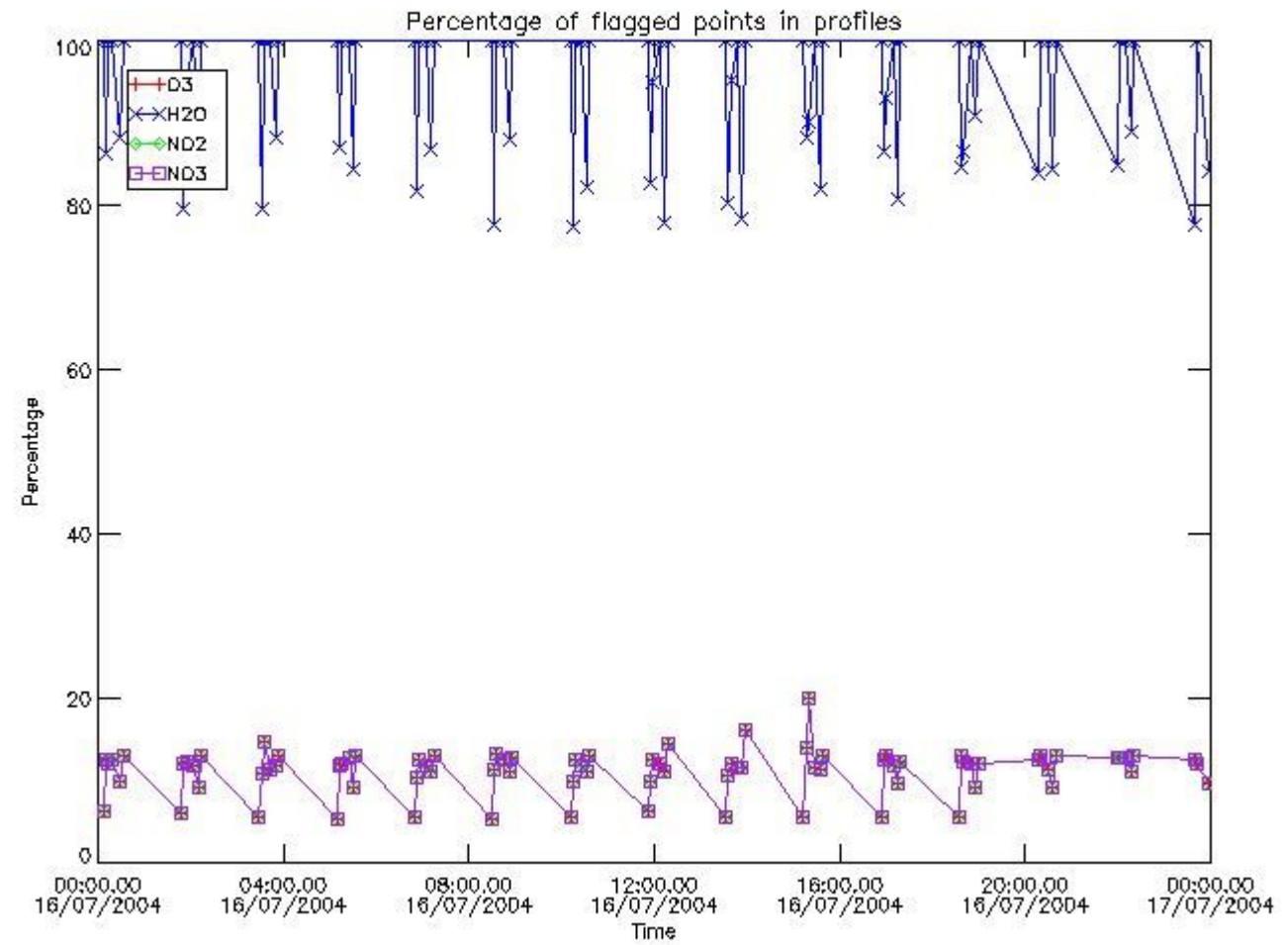


397	GOM_NL__2PRFIN20040716_224722_000000392028_00359_12437_2811.N1	16-JUL-2004 22:47:22	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12437	No
398	GOM_NL__2PRFIN20040716_224937_000000392028_00359_12437_2812.N1	16-JUL-2004 22:49:37	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12437	No
399	GOM_NL__2PRFIN20040716_225536_000000402028_00359_12437_2813.N1	16-JUL-2004 22:55:36	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12437	No
400	GOM_NL__2PRFIN20040716_225702_000000412028_00359_12437_2814.N1	16-JUL-2004 22:57:02	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12437	No
401	GOM_NL__2PRFIN20040716_230026_000000412028_00359_12437_2815.N1	16-JUL-2004 23:00:26	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12437	No
402	GOM_NL__2PRFIN20040716_230343_000000402028_00359_12437_2816.N1	16-JUL-2004 23:03:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12437	No
403	GOM_NL__2PRFIN20040716_230757_000000352028_00359_12437_2817.N1	16-JUL-2004 23:07:57	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12437	No
404	GOM_NL__2PRFIN20040716_231127_000000382028_00359_12437_2818.N1	16-JUL-2004 23:11:27	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12437	No
405	GOM_NL__2PRFIN20040716_231446_000000532028_00359_12437_2819.N1	16-JUL-2004 23:14:46	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12437	No
406	GOM_NL__2PRFIN20040716_231643_000000552028_00359_12437_2820.N1	16-JUL-2004 23:16:43	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12437	No
407	GOM_NL__2PRFIN20040716_232121_000000612028_00359_12437_2821.N1	16-JUL-2004 23:21:21	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12437	No
408	GOM_NL__2PRFIN20040716_232242_000000472028_00359_12437_2822.N1	16-JUL-2004 23:22:42	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12437	No
409	GOM_NL__2PRFIN20040716_232439_000000672028_00359_12437_2823.N1	16-JUL-2004 23:24:39	Bright	66.500	73	57Gam1And	2.2600	13100.	133	12437	No
410	GOM_NL__2PRFIN20040716_232733_000001102028_00359_12437_2824.N1	16-JUL-2004 23:27:33	Straylight	110.00	53	43Bet And	2.0480	3300.0	220	12437	No
411	GOM_NL__2PRFIN20040716_233112_000000492028_00359_12437_2825.N1	16-JUL-2004 23:31:12	Twilight	49.000	146	25Eta Tau	2.8730	15200.	98	12437	No
412	GOM_NL__2PRFIN20040716_233247_000000512028_00359_12437_2826.N1	16-JUL-2004 23:32:47	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12437	No
413	GOM_NL__2PRFIN20040716_233907_000000412028_00359_12437_2827.N1	16-JUL-2004 23:39:07	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12437	No
414	GOM_NL__2PRFIN20040716_234133_000000422028_00359_12437_2828.N1	16-JUL-2004 23:41:33	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12437	No
415	GOM_NL__2PRFIN20040716_235727_000000542028_00360_12438_2867.N1	16-JUL-2004 23:57:27	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12438	No

### 3. Quality information per product

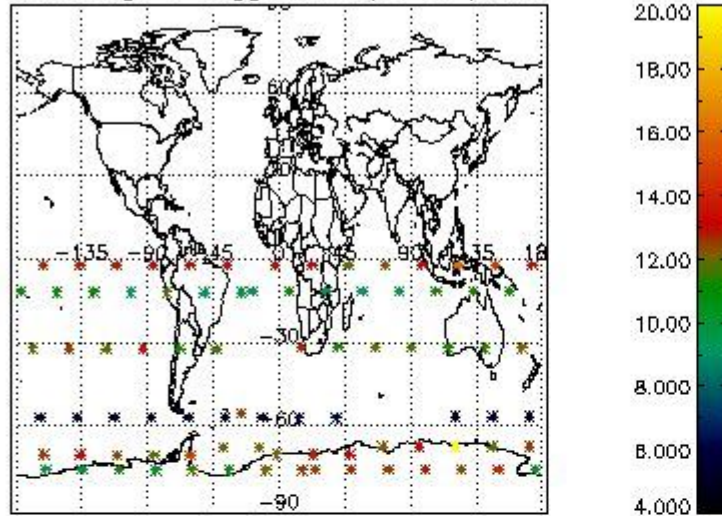
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

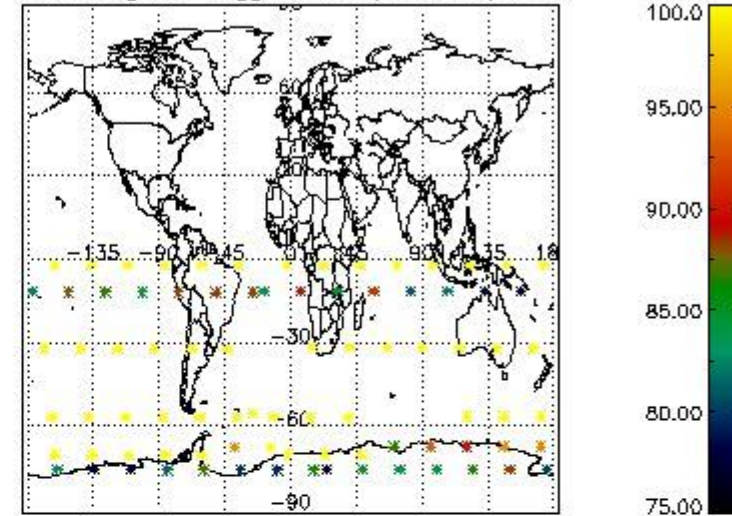


3.2 Plot quality information per product (world map)

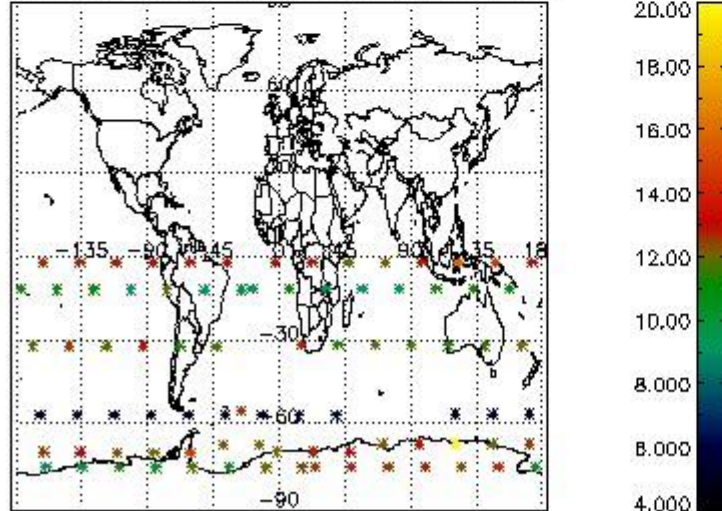
Percentage of flagged data per O3 profile



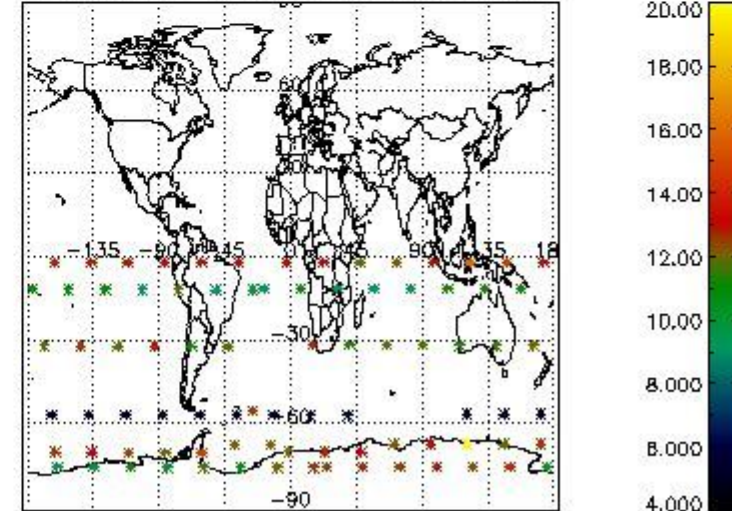
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



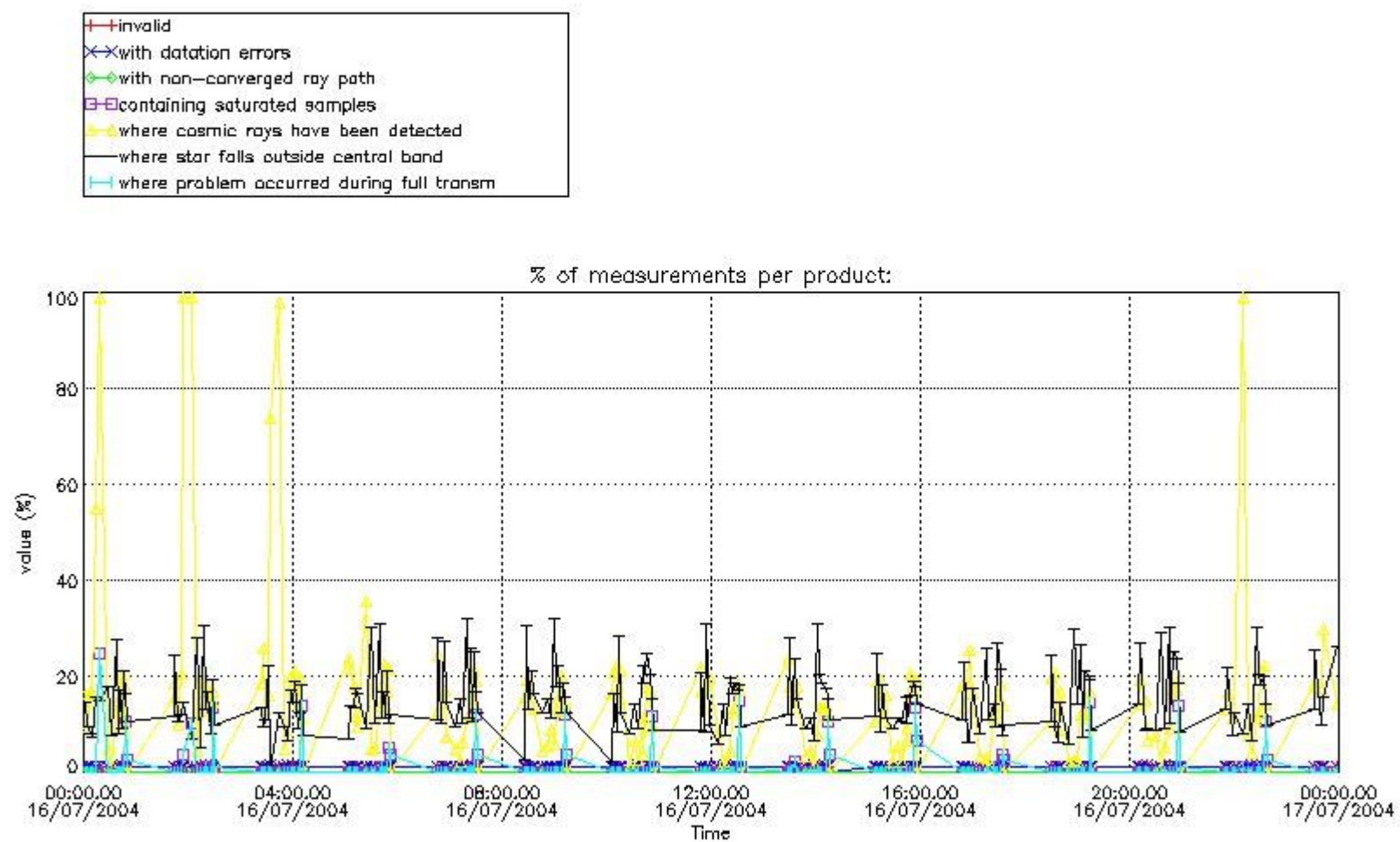
#### 4. Level 1 quality information per product

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.

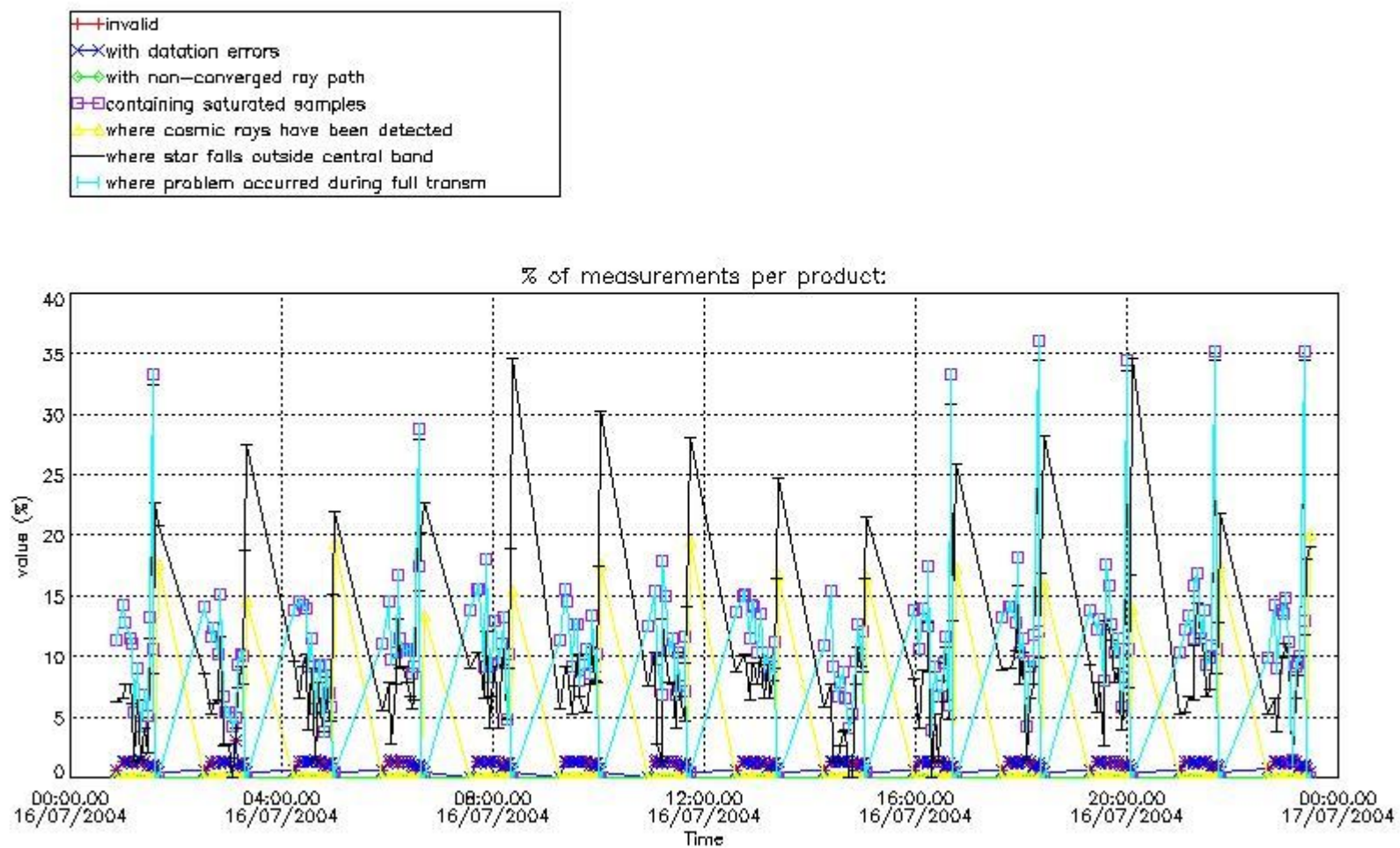
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



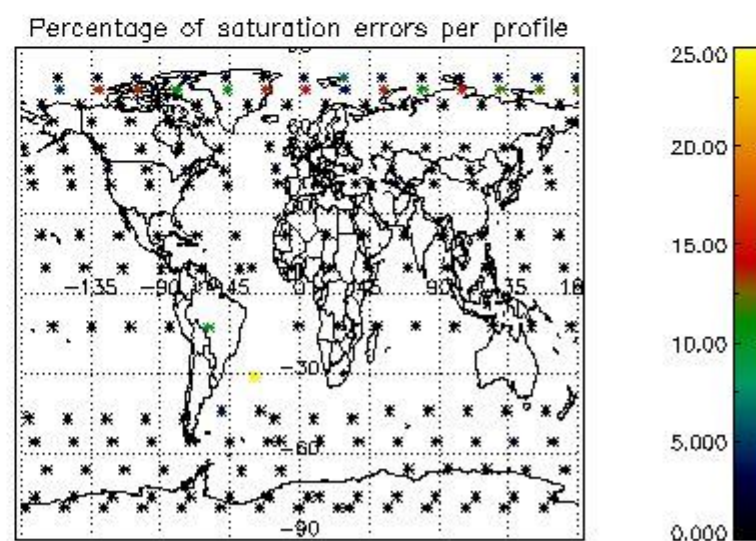
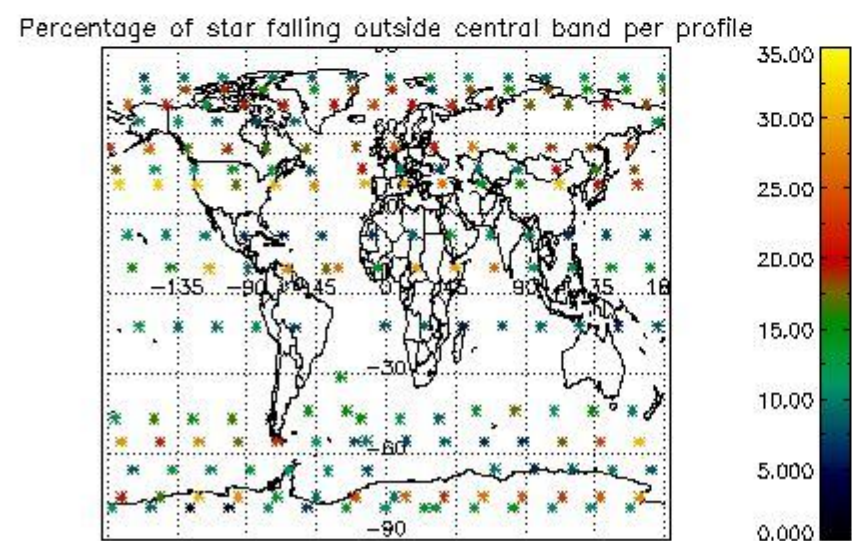
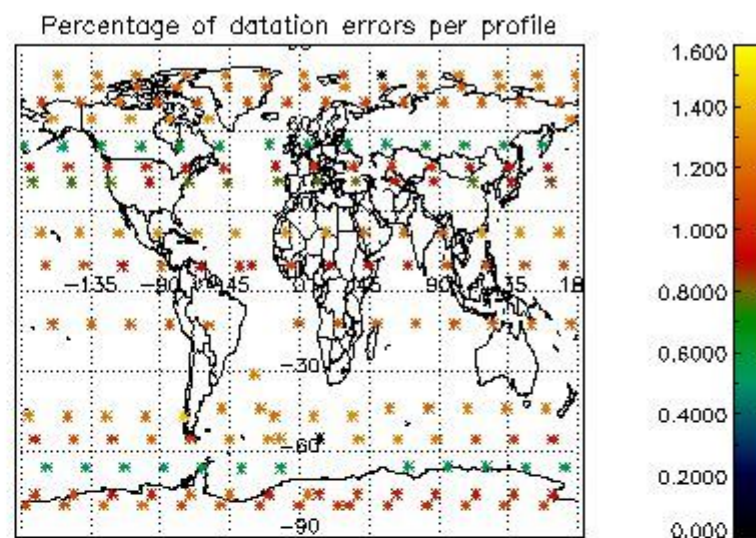
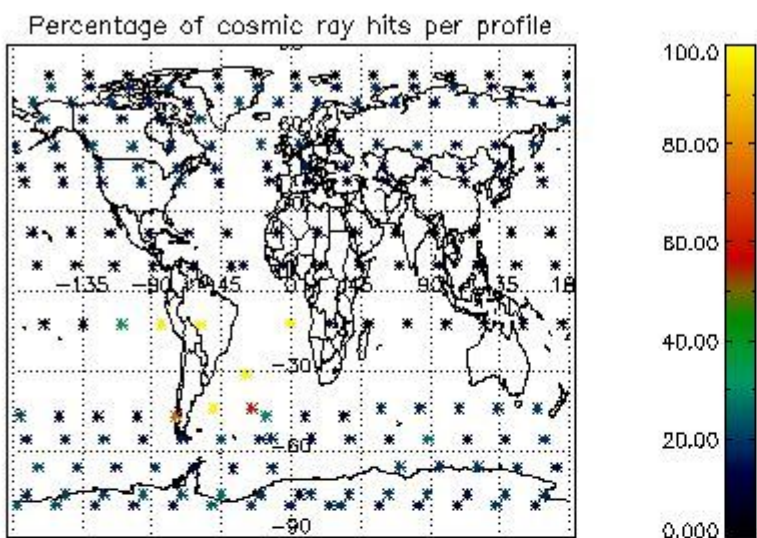


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



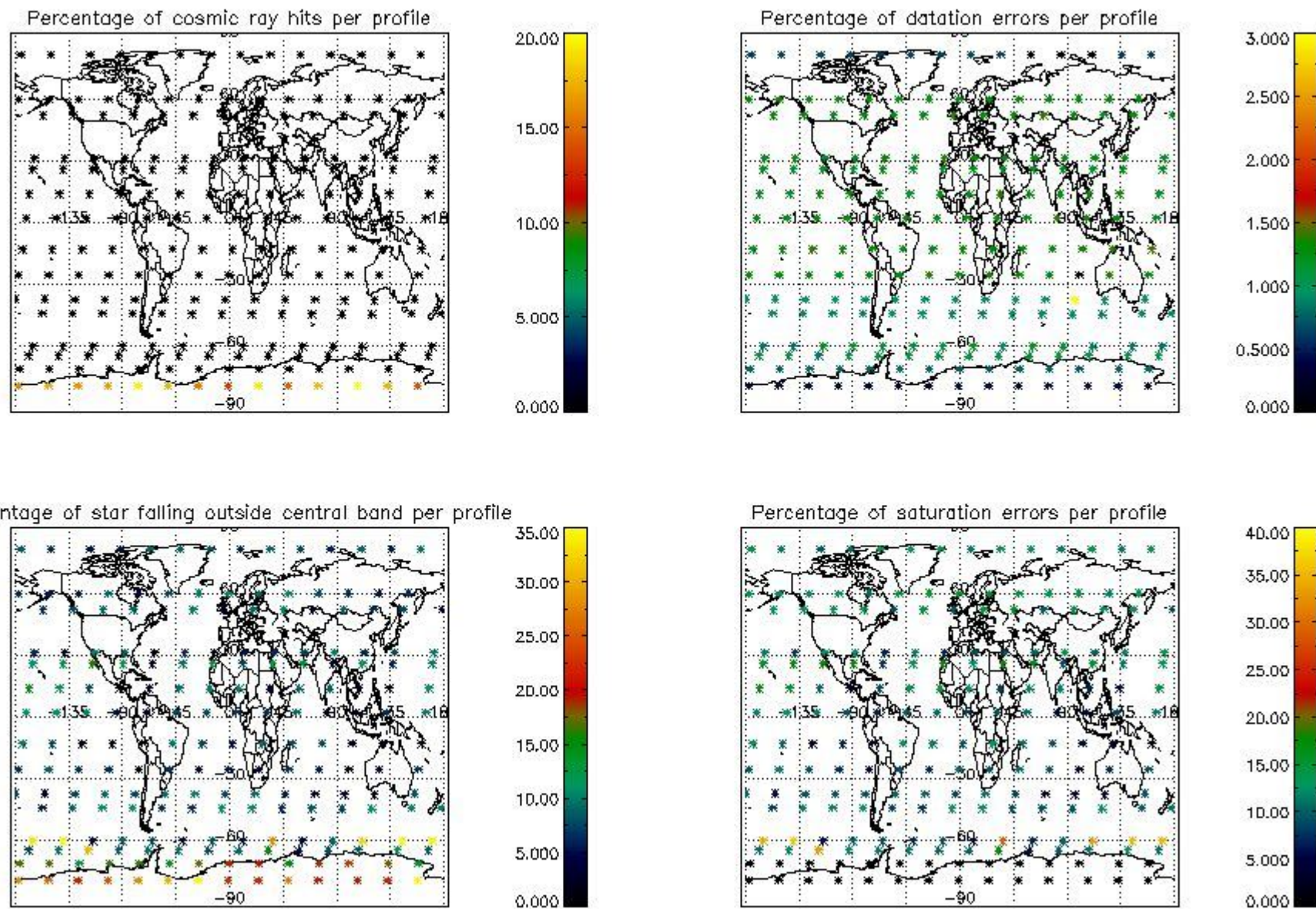
4.2 Plot quality information per product coming from level 1b processing (world map)

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

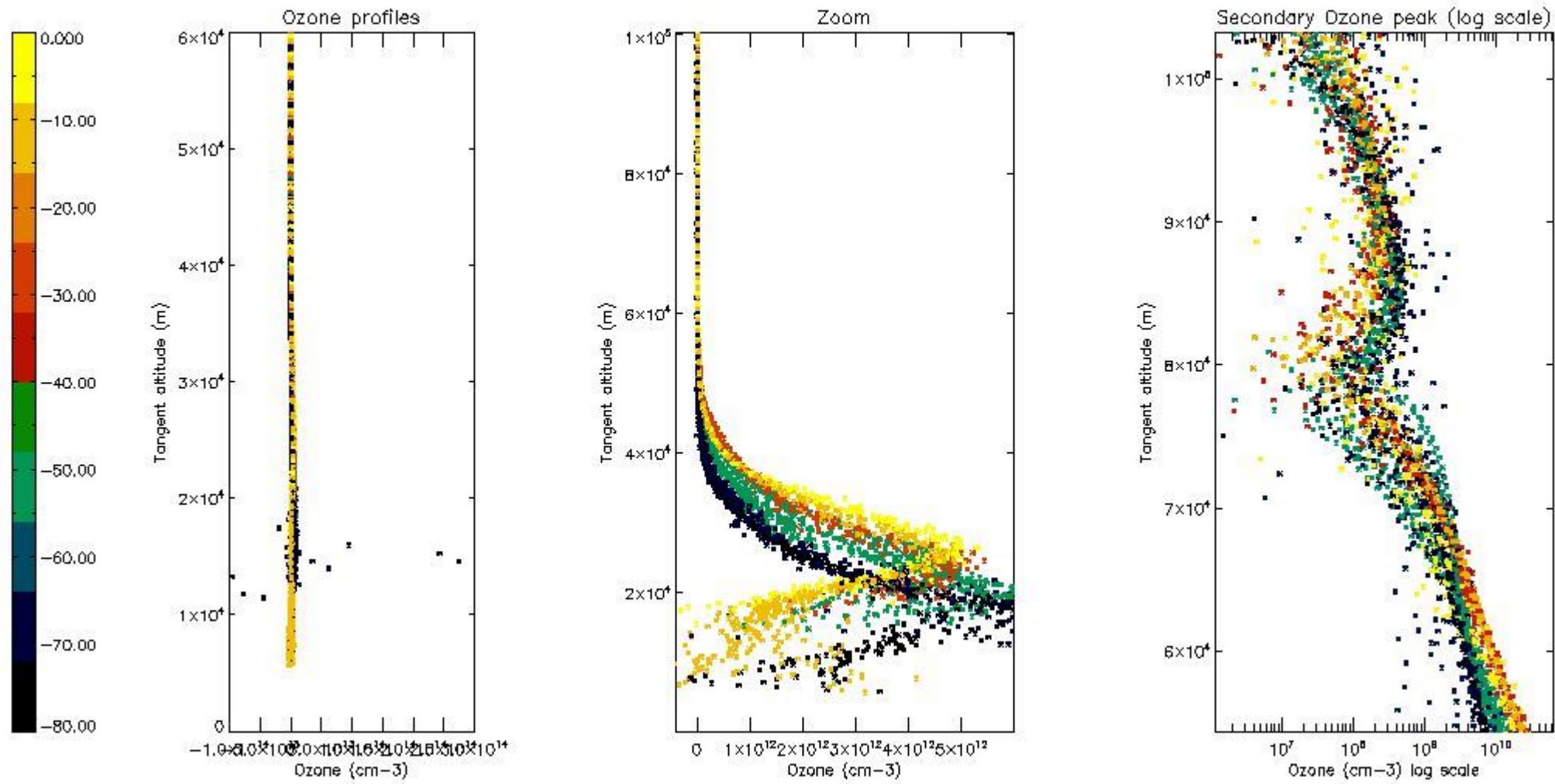
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	11

STD < 10	9
STD < 5	6

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

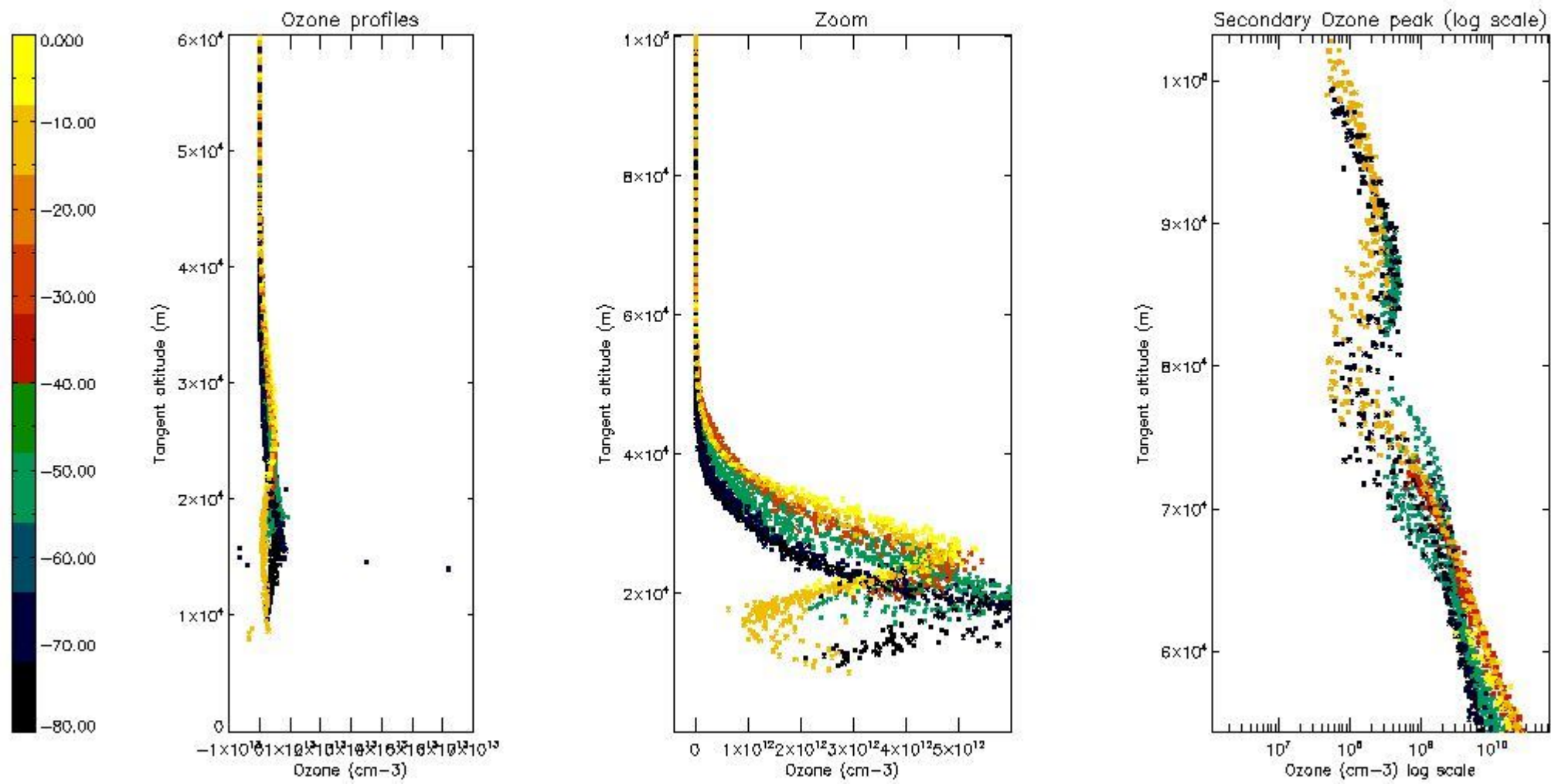
The colorbar represents the latitude.



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

The colorbar represents the latitude.

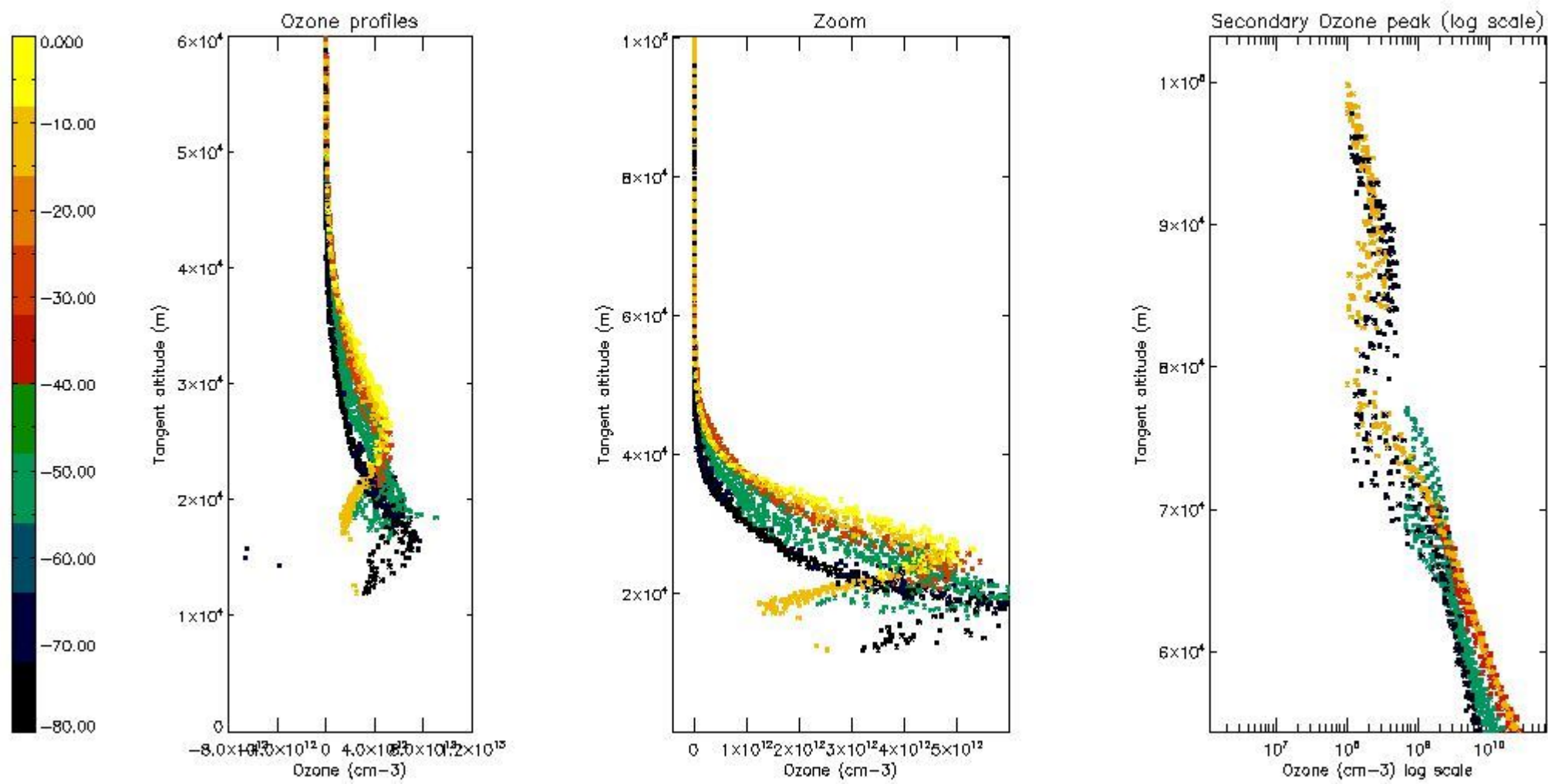




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

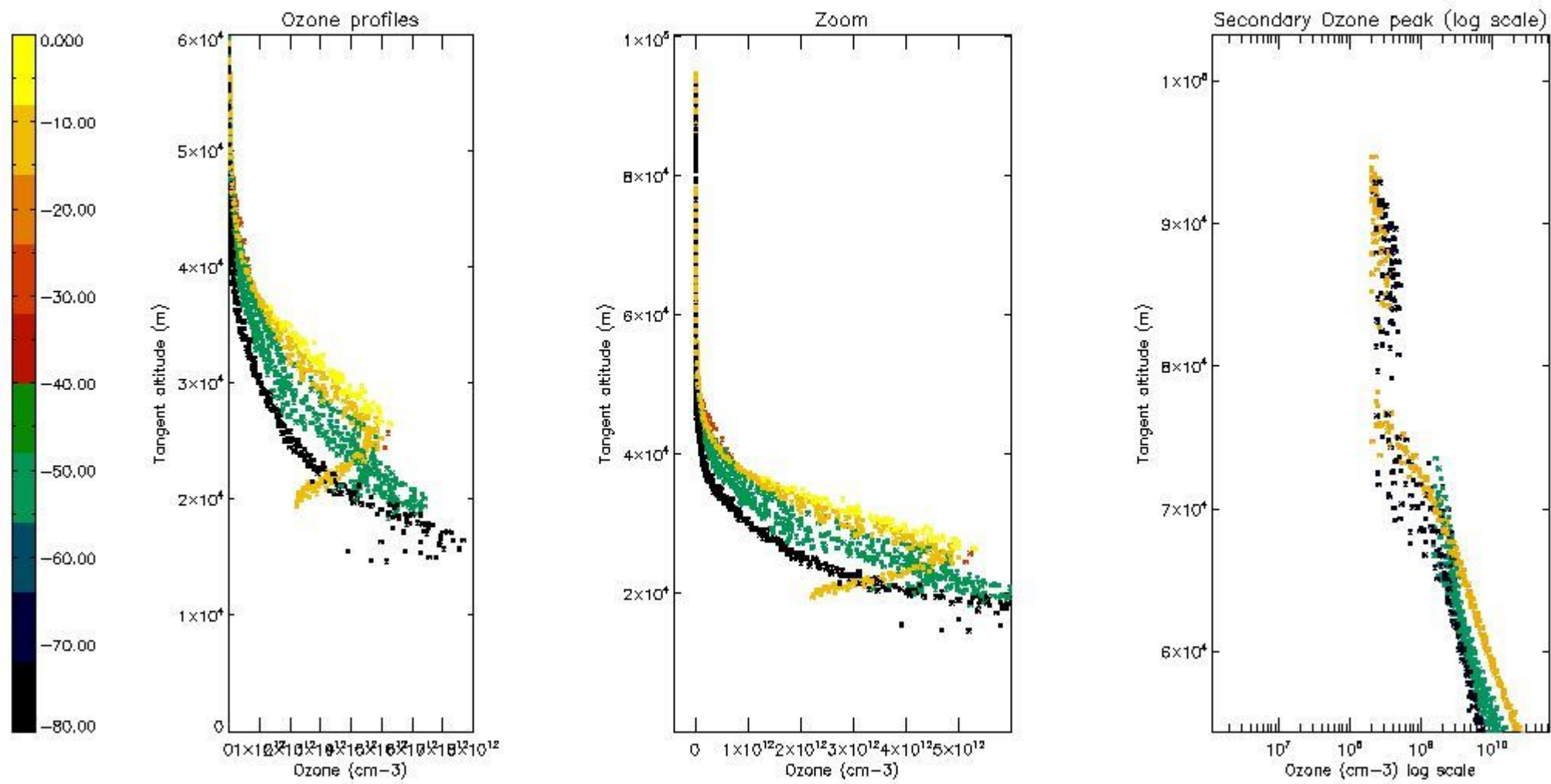
The colorbar represents the latitude.





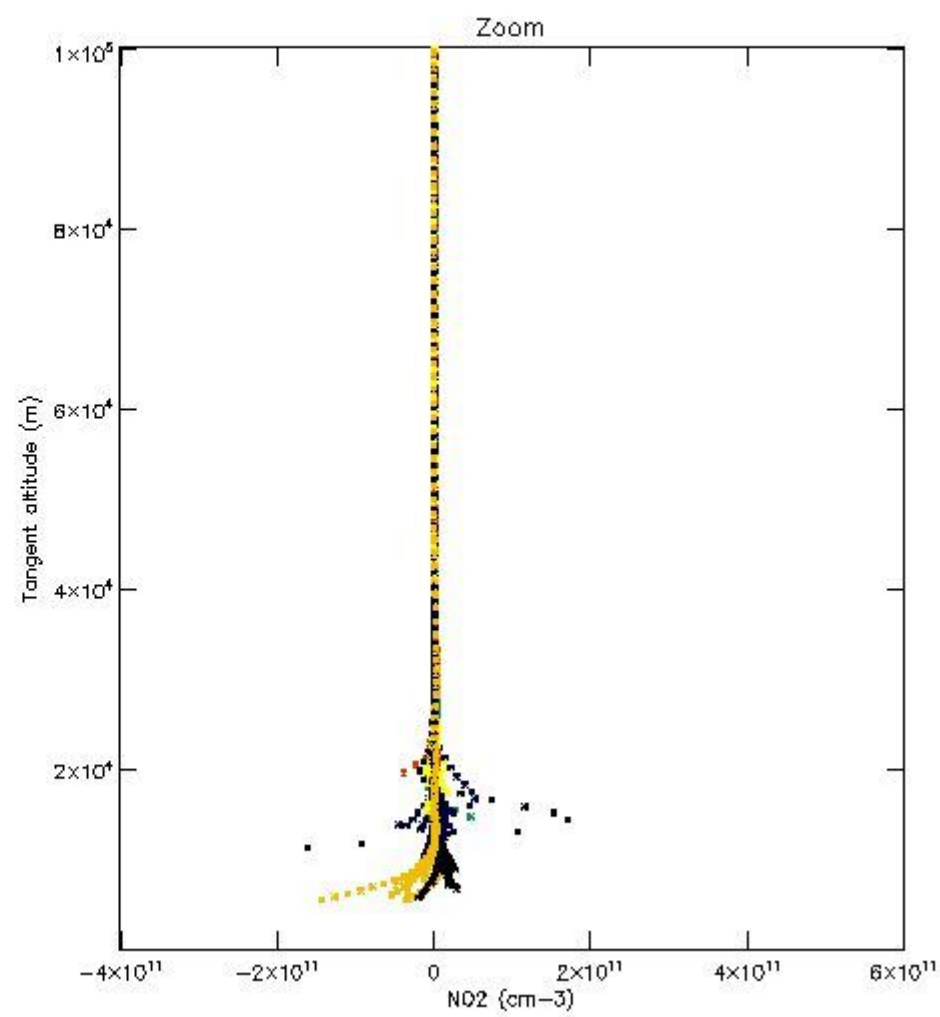
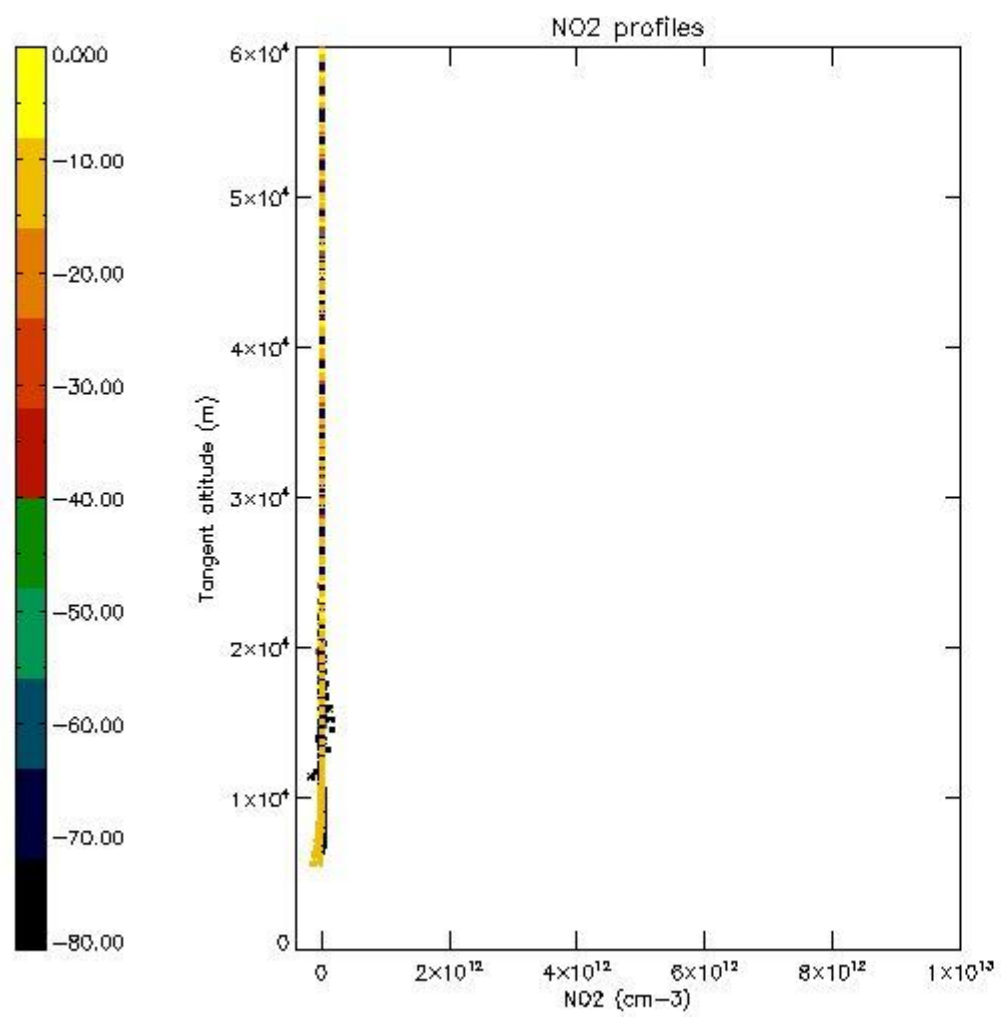
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

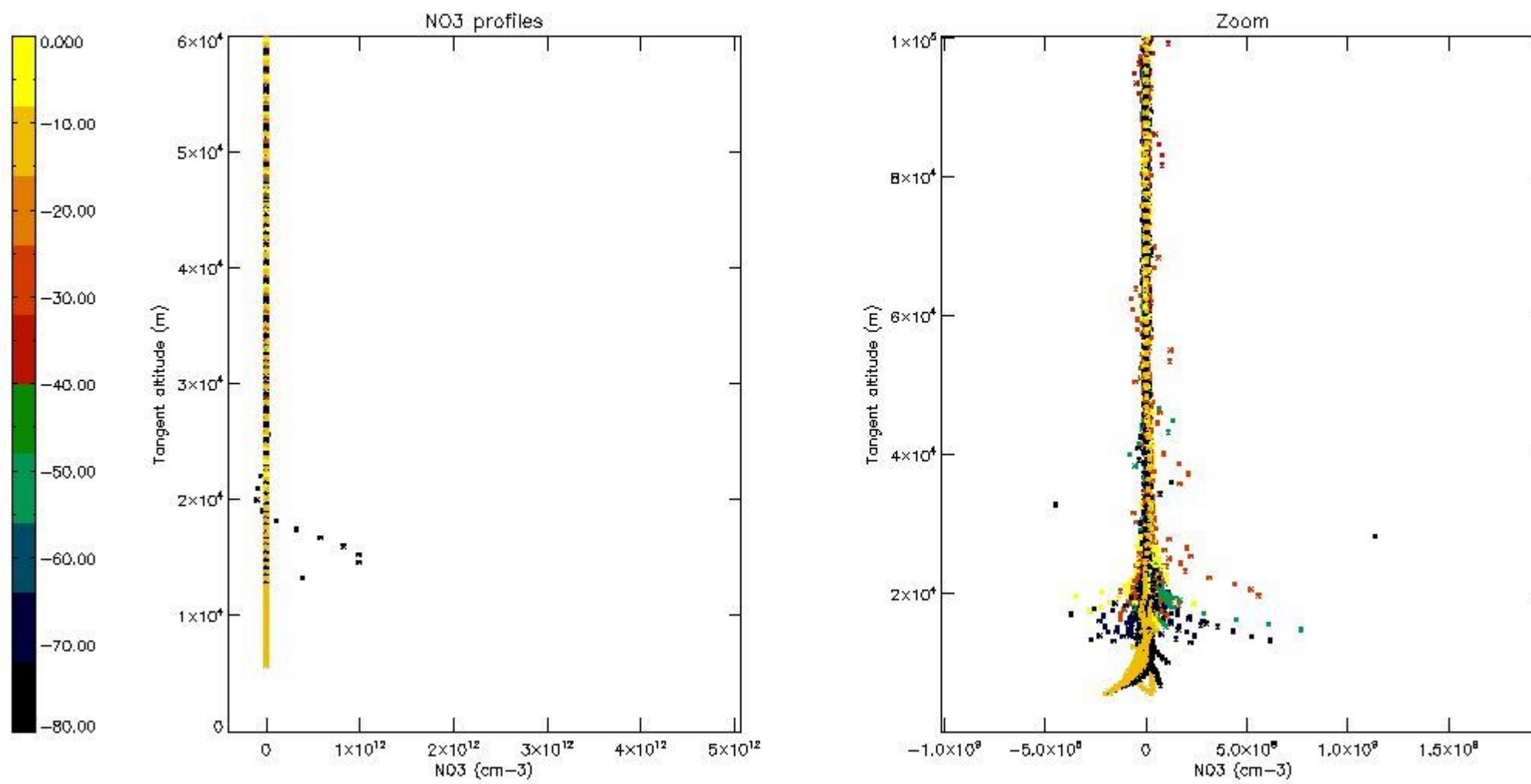
The colorbar represents the latitude.



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

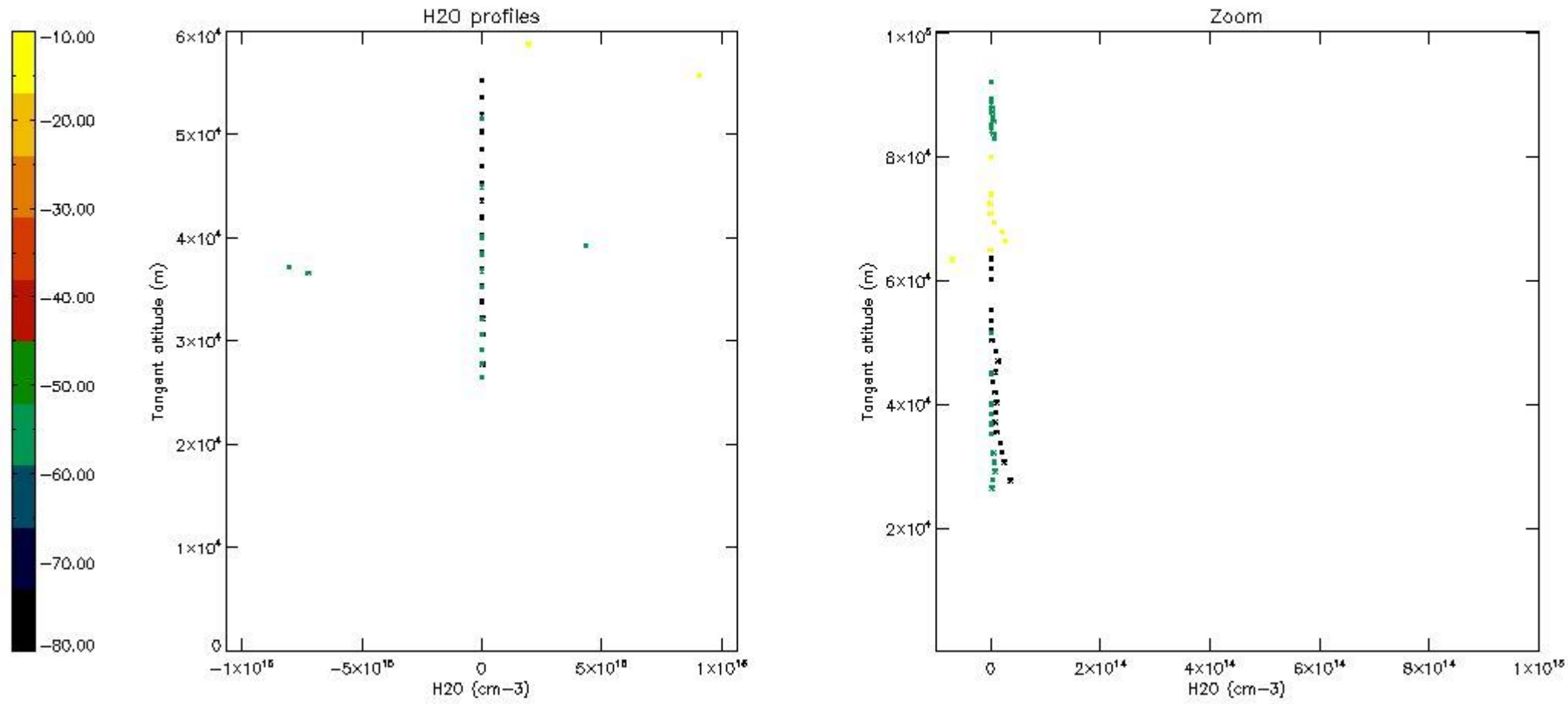
The colorbar represents the latitude.





*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	16-JUL-2004 00:02:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JUL-2004 00:02:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JUL-2004 00:02:45

# GOMOS Level 2 Daily Report

## SUMMARY

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

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#### [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 06:28:29
Data source version	GOMOS/6.01
Start time of products	16-07-2004 (16JUL2004 00:00:00)
Stop time of products	17-07-2004 (17JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	415
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__2PRFIN20040716_000245_000000492028_00345_12423_2763.N1	16-JUL-2004 00:02:45	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	12423	No
2	GOM_NL__2PRFIN20040716_000420_000000422028_00345_12423_2764.N1	16-JUL-2004 00:04:20	Twilight	42.000	13	87Alp Tau	0.86700	3800.0	84	12423	No
3	GOM_NL__2PRFIN20040716_000728_000000892028_00345_12423_2765.N1	16-JUL-2004 00:07:28	Dark	89.000	105	6Bet Ari	2.6450	8900.0	178	12423	No
4	GOM_NL__2PRFIN20040716_001039_000000412028_00345_12423_2766.N1	16-JUL-2004 00:10:39	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12423	No
5	GOM_NL__2PRFIN20040716_001358_000000422028_00345_12423_2767.N1	16-JUL-2004 00:13:58	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12423	No
6	GOM_NL__2PRFIN20040716_001735_000000412028_00345_12423_2768.N1	16-JUL-2004 00:17:35	Dark	40.500	108	Alp Col	2.6520	15200.	81	12423	No
7	GOM_NL__2PRFIN20040716_002853_000000512028_00346_12424_2740.N1	16-JUL-2004 00:28:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12424	No
8	GOM_NL__2PRFIN20040716_003225_000000392028_00346_12424_2741.N1	16-JUL-2004 00:32:25	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12424	No
9	GOM_NL__2PRFIN20040716_003742_000000632028_00346_12424_2742.N1	16-JUL-2004 00:37:42	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	12424	No
10	GOM_NL__2PRFIN20040716_003914_000000512028_00346_12424_2743.N1	16-JUL-2004 00:39:14	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12424	No
11	GOM_NL__2PRFIN20040716_004134_000000852028_00346_12424_2744.N1	16-JUL-2004 00:41:34	Straylight	85.000	18	24Alp PsA	1.1660	9700.0	170	12424	No
12	GOM_NL__2PRFIN20040716_004433_000000392028_00346_12424_2745.N1	16-JUL-2004 00:44:33	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12424	No
13	GOM_NL__2PRFIN20040716_004626_000000452028_00346_12424_2746.N1	16-JUL-2004 00:46:26	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12424	No
14	GOM_NL__2PRFIN20040716_004820_000000432028_00346_12424_2747.N1	16-JUL-2004 00:48:20	Tw_i_and_stray	43.000	38	20Eps Sgr	1.8360	11000.	86	12424	No
15	GOM_NL__2PRFIN20040716_005013_000000422028_00346_12424_2748.N1	16-JUL-2004 00:50:13	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12424	No
16	GOM_NL__2PRFIN20040716_005208_000000802028_00346_12424_2749.N1	16-JUL-2004 00:52:08	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12424	No
17	GOM_NL__2PRFIN20040716_005933_000000392028_00346_12424_2750.N1	16-JUL-2004 00:59:33	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12424	No
18	GOM_NL__2PRFIN20040716_010149_000000392028_00346_12424_2751.N1	16-JUL-2004 01:01:49	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12424	No
19	GOM_NL__2PRFIN20040716_010745_000000392028_00346_12424_2752.N1	16-JUL-2004 01:07:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12424	No
20	GOM_NL__2PRFIN20040716_010917_000000412028_00346_12424_2753.N1	16-JUL-2004 01:09:17	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12424	No
21	GOM_NL__2PRFIN20040716_011239_000000372028_00346_12424_2754.N1	16-JUL-2004 01:12:39	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12424	No
22	GOM_NL__2PRFIN20040716_011553_000000392028_00346_12424_2755.N1	16-JUL-2004 01:15:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12424	No
23	GOM_NL__2PRFIN20040716_012008_000000362028_00346_12424_2756.N1	16-JUL-2004 01:20:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12424	No
24	GOM_NL__2PRFIN20040716_012340_000000372028_00346_12424_2757.N1	16-JUL-2004 01:23:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12424	No
25	GOM_NL__2PRFIN20040716_012708_000000502028_00346_12424_2758.N1	16-JUL-2004 01:27:08	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12424	No
26	GOM_NL__2PRFIN20040716_012904_000000572028_00346_12424_2759.N1	16-JUL-2004 01:29:04	Bright	56.500	68	18Alp Cas	2.2250	4500.0	113	12424	No
27	GOM_NL__2PRFIN20040716_013336_000000592028_00346_12424_2760.N1	16-JUL-2004 01:33:36	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	12424	No
28	GOM_NL__2PRFIN20040716_013454_000000472028_00346_12424_2761.N1	16-JUL-2004 01:34:54	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12424	No
29	GOM_NL__2PRFIN20040716_013655_000000712028_00346_12424_2762.N1	16-JUL-2004 01:36:55	Bright	70.500	73	57Gam1And	2.2600	13100.	141	12424	No
30	GOM_NL__2PRFIN20040716_013948_000001112028_00346_12424_2763.N1	16-JUL-2004 01:39:48	Straylight	110.50	53	43Bet And	2.0480	3300.0	221	12424	No
31	GOM_NL__2PRFIN20040716_014321_000000482028_00346_12424_2764.N1	16-JUL-2004 01:43:21	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	12424	No
32	GOM_NL__2PRFIN20040716_014456_000000512028_00346_12424_2765.N1	16-JUL-2004 01:44:56	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12424	No
33	GOM_NL__2PRFIN20040716_014806_000000922028_00346_12424_2766.N1	16-JUL-2004 01:48:06	Dark	91.500	105	6Bet Ari	2.6450	8900.0	183	12424	No
34	GOM_NL__2PRFIN20040716_015115_000000422028_00346_12424_2767.N1	16-JUL-2004 01:51:15	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	12424	No
35	GOM_NL__2PRFIN20040716_015434_000000422028_00346_12424_2768.N1	16-JUL-2004 01:54:34	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	12424	No
36	GOM_NL__2PRFIN20040716_020323_000000442028_00346_12424_2769.N1	16-JUL-2004 02:03:23	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12424	No
37	GOM_NL__2PRFIN20040716_020931_000000562028_00347_12425_2762.N1	16-JUL-2004 02:09:31	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12425	No
38	GOM_NL__2PRFIN20040716_021301_000000392028_00347_12425_2763.N1	16-JUL-2004 02:13:01	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12425	No
39	GOM_NL__2PRFIN20040716_021818_000000662028_00347_12425_2764.N1	16-JUL-2004 02:18:18	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12425	No
40	GOM_NL__2PRFIN20040716_021951_000000542028_00347_12425_2765.N1	16-JUL-2004 02:19:51	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12425	No
41	GOM_NL__2PRFIN20040716_022211_000000852028_00347_12425_2766.N1	16-JUL-2004 02:22:11	Straylight	84.500	18	24Alp PsA	1.1660	9700.0	169	12425	No
42	GOM_NL__2PRFIN20040716_022509_000000382028_00347_12425_2767.N1	16-JUL-2004 02:25:09	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12425	No

43	GOM_NL__2PRFIN20040716_022702_000000452028_00347_12425_2768.N1	16-JUL-2004 02:27:02	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12425	No
44	GOM_NL__2PRFIN20040716_022856_000000452028_00347_12425_2769.N1	16-JUL-2004 02:28:56	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12425	No
45	GOM_NL__2PRFIN20040716_023049_000000412028_00347_12425_2770.N1	16-JUL-2004 02:30:49	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12425	No
46	GOM_NL__2PRFIN20040716_023244_000000822028_00347_12425_2771.N1	16-JUL-2004 02:32:44	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12425	No
47	GOM_NL__2PRFIN20040716_024008_000000392028_00347_12425_2772.N1	16-JUL-2004 02:40:08	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12425	No
48	GOM_NL__2PRFIN20040716_024224_000000412028_00347_12425_2773.N1	16-JUL-2004 02:42:24	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	12425	No
49	GOM_NL__2PRFIN20040716_024820_000000402028_00347_12425_2774.N1	16-JUL-2004 02:48:20	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12425	No
50	GOM_NL__2PRFIN20040716_024953_000000432028_00347_12425_2775.N1	16-JUL-2004 02:49:53	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12425	No
51	GOM_NL__2PRFIN20040716_025315_000000382028_00347_12425_2776.N1	16-JUL-2004 02:53:15	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12425	No
52	GOM_NL__2PRFIN20040716_025630_000000372028_00347_12425_2777.N1	16-JUL-2004 02:56:30	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12425	No
53	GOM_NL__2PRFIN20040716_030043_000000372028_00347_12425_2778.N1	16-JUL-2004 03:00:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12425	No
54	GOM_NL__2PRFIN20040716_030415_000000352028_00347_12425_2779.N1	16-JUL-2004 03:04:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12425	No
55	GOM_NL__2PRFIN20040716_030743_000000502028_00347_12425_2780.N1	16-JUL-2004 03:07:43	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12425	No
56	GOM_NL__2PRFIN20040716_030940_000000542028_00347_12425_2781.N1	16-JUL-2004 03:09:40	Bright	53.500	68	18Alp Cas	2.2250	4500.0	107	12425	No
57	GOM_NL__2PRFIN20040716_031412_000000442028_00347_12425_2782.N1	16-JUL-2004 03:14:12	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12425	No
58	GOM_NL__2PRFIN20040716_031532_000000452028_00347_12425_2783.N1	16-JUL-2004 03:15:32	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	12425	No
59	GOM_NL__2PRFIN20040716_031731_000000672028_00347_12425_2784.N1	16-JUL-2004 03:17:31	Bright	66.500	73	57Gam1And	2.2600	13100.	133	12425	No
60	GOM_NL__2PRFIN20040716_032024_000001202028_00347_12425_2785.N1	16-JUL-2004 03:20:24	Straylight	120.00	53	43Bet And	2.0480	3300.0	240	12425	No
61	GOM_NL__2PRFIN20040716_032358_000000492028_00347_12425_2786.N1	16-JUL-2004 03:23:58	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	12425	No
62	GOM_NL__2PRFIN20040716_032532_000000432028_00347_12425_2787.N1	16-JUL-2004 03:25:32	Twilight	42.500	13	87Alp Tau	0.86700	3800.0	85	12425	No
63	GOM_NL__2PRFIN20040716_032843_000000922028_00347_12425_2788.N1	16-JUL-2004 03:28:43	Dark	92.000	105	6Bet Ari	2.6450	8900.0	184	12425	No
64	GOM_NL__2PRFIN20040716_033152_000000472028_00347_12425_2789.N1	16-JUL-2004 03:31:52	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12425	No
65	GOM_NL__2PRFIN20040716_033419_000000352028_00347_12425_2790.N1	16-JUL-2004 03:34:19	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	12425	No
66	GOM_NL__2PRFIN20040716_034401_000000452028_00347_12425_2791.N1	16-JUL-2004 03:44:01	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12425	No
67	GOM_NL__2PRFIN20040716_035009_000000432028_00348_12426_2763.N1	16-JUL-2004 03:50:09	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12426	No
68	GOM_NL__2PRFIN20040716_035337_000000392028_00348_12426_2764.N1	16-JUL-2004 03:53:37	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12426	No
69	GOM_NL__2PRFIN20040716_035855_000000562028_00348_12426_2765.N1	16-JUL-2004 03:58:55	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12426	No
70	GOM_NL__2PRFIN20040716_040031_000000522028_00348_12426_2766.N1	16-JUL-2004 04:00:31	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12426	No
71	GOM_NL__2PRFIN20040716_040247_000000882028_00348_12426_2767.N1	16-JUL-2004 04:02:47	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12426	No
72	GOM_NL__2PRFIN20040716_040545_000000392028_00348_12426_2768.N1	16-JUL-2004 04:05:45	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12426	No
73	GOM_NL__2PRFIN20040716_040738_000000412028_00348_12426_2769.N1	16-JUL-2004 04:07:38	Twilight	40.500	40	The Sco	1.8590	7100.0	81	12426	No
74	GOM_NL__2PRFIN20040716_040932_000000442028_00348_12426_2770.N1	16-JUL-2004 04:09:32	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	12426	No
75	GOM_NL__2PRFIN20040716_041126_000000402028_00348_12426_2771.N1	16-JUL-2004 04:11:26	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12426	No
76	GOM_NL__2PRFIN20040716_041319_000000832028_00348_12426_2772.N1	16-JUL-2004 04:13:19	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12426	No
77	GOM_NL__2PRFIN20040716_042045_000000382028_00348_12426_2773.N1	16-JUL-2004 04:20:45	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12426	No
78	GOM_NL__2PRFIN20040716_042303_000000392028_00348_12426_2774.N1	16-JUL-2004 04:23:03	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12426	No
79	GOM_NL__2PRFIN20040716_042858_000000402028_00348_12426_2775.N1	16-JUL-2004 04:28:58	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12426	No
80	GOM_NL__2PRFIN20040716_043030_000000392028_00348_12426_2776.N1	16-JUL-2004 04:30:30	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12426	No
81	GOM_NL__2PRFIN20040716_043352_000000392028_00348_12426_2777.N1	16-JUL-2004 04:33:52	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12426	No
82	GOM_NL__2PRFIN20040716_043707_000000362028_00348_12426_2778.N1	16-JUL-2004 04:37:07	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12426	No
83	GOM_NL__2PRFIN20040716_044120_000000382028_00348_12426_2779.N1	16-JUL-2004 04:41:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12426	No
84	GOM_NL__2PRFIN20040716_044452_000000382028_00348_12426_2780.N1	16-JUL-2004 04:44:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12426	No
85	GOM_NL__2PRFIN20040716_044816_000000532028_00348_12426_2781.N1	16-JUL-2004 04:48:16	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12426	No
86	GOM_NL__2PRFIN20040716_045015_000000542028_00348_12426_2782.N1	16-JUL-2004 04:50:15	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	12426	No
87	GOM_NL__2PRFIN20040716_045447_000000432028_00348_12426_2783.N1	16-JUL-2004 04:54:47	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12426	No
88	GOM_NL__2PRFIN20040716_045608_000000432028_00348_12426_2784.N1	16-JUL-2004 04:56:08	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12426	No
89	GOM_NL__2PRFIN20040716_045804_000000662028_00348_12426_2785.N1	16-JUL-2004 04:58:04	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12426	No
90	GOM_NL__2PRFIN20040716_050059_000001122028_00348_12426_2786.N1	16-JUL-2004 05:00:59	Straylight	111.50	53	43Bet And	2.0480	3300.0	223	12426	No
91	GOM_NL__2PRFIN20040716_050435_000000452028_00348_12426_2787.N1	16-JUL-2004 05:04:35	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12426	No
92	GOM_NL__2PRFIN20040716_050609_000000442028_00348_12426_2788.N1	16-JUL-2004 05:06:09	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	12426	No
93	GOM_NL__2PRFIN20040716_050920_000000962028_00348_12426_2789.N1	16-JUL-2004 05:09:20	Dark	96.000	105	6Bet Ari	2.6450	8900.0	192	12426	No
94	GOM_NL__2PRFIN20040716_051229_000000432028_00348_12426_2790.N1	16-JUL-2004 05:12:29	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	12426	No
95	GOM_NL__2PRFIN20040716_051455_000000432028_00348_12426_2791.N1	16-JUL-2004 05:14:55	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12426	No
96	GOM_NL__2PRFIN20040716_052438_000000442028_00348_12426_2792.N1	16-JUL-2004 05:24:38	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12426	No
97	GOM_NL__2PRFIN20040716_053046_000000552028_00349_12427_2765.N1	16-JUL-2004 05:30:46	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12427	No
98	GOM_NL__2PRFIN20040716_053414_000000402028_00349_12427_2766.N1	16-JUL-2004 05:34:14	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12427	No
99	GOM_NL__2PRFIN20040716_053932_000000662028_00349_12427_2767.N1	16-JUL-2004 05:39:32	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12427	No
100	GOM_NL__2PRFIN20040716_054108_000000502028_00349_12427_2768.N1	16-JUL-2004 05:41:08	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12427	No
101	GOM_NL__2PRFIN20040716_054325_000000852028_00349_12427_2769.N1	16-JUL-2004 05:43:25	Straylight	84.500	18	24Alp PsA	1.1660	9700.0	169	12427	No

102	GOM_NL__2PRFIN20040716_054622_000000402028_00349_12427_2770.N1	16-JUL-2004 05:46:22	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12427	No
103	GOM_NL__2PRFIN20040716_054814_000000452028_00349_12427_2771.N1	16-JUL-2004 05:48:14	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12427	No
104	GOM_NL__2PRFIN20040716_055009_000000402028_00349_12427_2772.N1	16-JUL-2004 05:50:09	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	12427	No
105	GOM_NL__2PRFIN20040716_055202_000000422028_00349_12427_2773.N1	16-JUL-2004 05:52:02	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12427	No
106	GOM_NL__2PRFIN20040716_055353_000000822028_00349_12427_2774.N1	16-JUL-2004 05:53:53	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12427	No
107	GOM_NL__2PRFIN20040716_060122_000000382028_00349_12427_2775.N1	16-JUL-2004 06:01:22	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12427	No
108	GOM_NL__2PRFIN20040716_060339_000000362028_00349_12427_2776.N1	16-JUL-2004 06:03:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12427	No
109	GOM_NL__2PRFIN20040716_060934_000000392028_00349_12427_2777.N1	16-JUL-2004 06:09:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12427	No
110	GOM_NL__2PRFIN20040716_061106_000000422028_00349_12427_2778.N1	16-JUL-2004 06:11:06	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12427	No
111	GOM_NL__2PRFIN20040716_061428_000000392028_00349_12427_2779.N1	16-JUL-2004 06:14:28	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12427	No
112	GOM_NL__2PRFIN20040716_061743_000000382028_00349_12427_2780.N1	16-JUL-2004 06:17:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12427	No
113	GOM_NL__2PRFIN20040716_062157_000000382028_00349_12427_2781.N1	16-JUL-2004 06:21:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12427	No
114	GOM_NL__2PRFIN20040716_062529_000000382028_00349_12427_2782.N1	16-JUL-2004 06:25:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12427	No
115	GOM_NL__2PRFIN20040716_062853_000000532028_00349_12427_2783.N1	16-JUL-2004 06:28:53	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12427	No
116	GOM_NL__2PRFIN20040716_063050_000000552028_00349_12427_2784.N1	16-JUL-2004 06:30:50	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	12427	No
117	GOM_NL__2PRFIN20040716_063523_000000562028_00349_12427_2785.N1	16-JUL-2004 06:35:23	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12427	No
118	GOM_NL__2PRFIN20040716_063644_000000492028_00349_12427_2786.N1	16-JUL-2004 06:36:44	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	12427	No
119	GOM_NL__2PRFIN20040716_063841_000000692028_00349_12427_2787.N1	16-JUL-2004 06:38:41	Bright	69.000	73	57Gam1And	2.2600	13100.	138	12427	No
120	GOM_NL__2PRFIN20040716_064135_000001132028_00349_12427_2788.N1	16-JUL-2004 06:41:35	Straylight	112.50	53	43Bet And	2.0480	3300.0	225	12427	No
121	GOM_NL__2PRFIN20040716_064511_000000472028_00349_12427_2789.N1	16-JUL-2004 06:45:11	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12427	No
122	GOM_NL__2PRFIN20040716_064646_000000522028_00349_12427_2790.N1	16-JUL-2004 06:46:46	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	12427	No
123	GOM_NL__2PRFIN20040716_064957_000000932028_00349_12427_2791.N1	16-JUL-2004 06:49:57	Dark	92.500	105	6Bet Ari	2.6450	8900.0	185	12427	No
124	GOM_NL__2PRFIN20040716_065305_000000502028_00349_12427_2792.N1	16-JUL-2004 06:53:05	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12427	No
125	GOM_NL__2PRFIN20040716_065532_000000412028_00349_12427_2793.N1	16-JUL-2004 06:55:32	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12427	No
126	GOM_NL__2PRFIN20040716_070515_000000432028_00349_12427_2794.N1	16-JUL-2004 07:05:15	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12427	No
127	GOM_NL__2PRFIN20040716_071123_000000462028_00350_12428_2765.N1	16-JUL-2004 07:11:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12428	No
128	GOM_NL__2PRFIN20040716_071451_000000402028_00350_12428_2766.N1	16-JUL-2004 07:14:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12428	No
129	GOM_NL__2PRFIN20040716_072009_000000662028_00350_12428_2767.N1	16-JUL-2004 07:20:09	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12428	No
130	GOM_NL__2PRFIN20040716_072144_000000492028_00350_12428_2768.N1	16-JUL-2004 07:21:44	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12428	No
131	GOM_NL__2PRFIN20040716_072400_000000982028_00350_12428_2769.N1	16-JUL-2004 07:24:00	Straylight	97.500	18	24Alp PsA	1.1660	9700.0	195	12428	No
132	GOM_NL__2PRFIN20040716_072658_000000392028_00350_12428_2770.N1	16-JUL-2004 07:26:58	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12428	No
133	GOM_NL__2PRFIN20040716_072850_000000482028_00350_12428_2771.N1	16-JUL-2004 07:28:50	Twilight	47.500	40	The Sco	1.8590	7100.0	95	12428	No
134	GOM_NL__2PRFIN20040716_073045_000000422028_00350_12428_2772.N1	16-JUL-2004 07:30:45	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12428	No
135	GOM_NL__2PRFIN20040716_073239_000000412028_00350_12428_2773.N1	16-JUL-2004 07:32:39	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12428	No
136	GOM_NL__2PRFIN20040716_073429_000000842028_00350_12428_2774.N1	16-JUL-2004 07:34:29	Bright	83.500	142	49Del Cap	2.8500	8900.0	167	12428	No
137	GOM_NL__2PRFIN20040716_074158_000000392028_00350_12428_2775.N1	16-JUL-2004 07:41:58	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12428	No
138	GOM_NL__2PRFIN20040716_074415_000000392028_00350_12428_2776.N1	16-JUL-2004 07:44:15	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12428	No
139	GOM_NL__2PRFIN20040716_075010_000000392028_00350_12428_2777.N1	16-JUL-2004 07:50:10	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12428	No
140	GOM_NL__2PRFIN20040716_075142_000000422028_00350_12428_2778.N1	16-JUL-2004 07:51:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12428	No
141	GOM_NL__2PRFIN20040716_075504_000000372028_00350_12428_2779.N1	16-JUL-2004 07:55:04	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12428	No
142	GOM_NL__2PRFIN20040716_075820_000000382028_00350_12428_2780.N1	16-JUL-2004 07:58:20	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12428	No
143	GOM_NL__2PRFIN20040716_080233_000000392028_00350_12428_2781.N1	16-JUL-2004 08:02:33	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12428	No
144	GOM_NL__2PRFIN20040716_080605_000000372028_00350_12428_2782.N1	16-JUL-2004 08:06:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12428	No
145	GOM_NL__2PRFIN20040716_080929_000000542028_00350_12428_2783.N1	16-JUL-2004 08:09:29	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12428	No
146	GOM_NL__2PRFIN20040716_081126_000000572028_00350_12428_2784.N1	16-JUL-2004 08:11:26	Bright	56.500	68	18Alp Cas	2.2250	4500.0	113	12428	No
147	GOM_NL__2PRFIN20040716_081559_000000422028_00350_12428_2785.N1	16-JUL-2004 08:15:59	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12428	No
148	GOM_NL__2PRFIN20040716_081720_000000452028_00350_12428_2786.N1	16-JUL-2004 08:17:20	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12428	No
149	GOM_NL__2PRFIN20040716_081917_000000692028_00350_12428_2787.N1	16-JUL-2004 08:19:17	Bright	68.500	73	57Gam1And	2.2600	13100.	137	12428	No
150	GOM_NL__2PRFIN20040716_082211_000001332028_00350_12428_2788.N1	16-JUL-2004 08:22:11	Straylight	133.00	53	43Bet And	2.0480	3300.0	266	12428	No
151	GOM_NL__2PRFIN20040716_082548_000000422028_00350_12428_2789.N1	16-JUL-2004 08:25:48	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12428	No
152	GOM_NL__2PRFIN20040716_082722_000000542028_00350_12428_2790.N1	16-JUL-2004 08:27:22	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12428	No
153	GOM_NL__2PRFIN20040716_083034_000000962028_00350_12428_2791.N1	16-JUL-2004 08:30:34	Dark	96.000	105	6Bet Ari	2.6450	8900.0	192	12428	No
154	GOM_NL__2PRFIN20040716_083341_000000452028_00350_12428_2792.N1	16-JUL-2004 08:33:41	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12428	No
155	GOM_NL__2PRFIN20040716_083608_000000432028_00350_12428_2793.N1	16-JUL-2004 08:36:08	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12428	No
156	GOM_NL__2PRFIN20040716_084551_000000452028_00350_12428_2794.N1	16-JUL-2004 08:45:51	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12428	No
157	GOM_NL__2PRFIN20040716_085159_000000462028_00351_12429_2765.N1	16-JUL-2004 08:51:59	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12429	No
158	GOM_NL__2PRFIN20040716_085527_000000402028_00351_12429_2766.N1	16-JUL-2004 08:55:27	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12429	No
159	GOM_NL__2PRFIN20040716_090046_000000672028_00351_12429_2767.N1	16-JUL-2004 09:00:46	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12429	No
160	GOM_NL__2PRFIN20040716_090221_000000532028_00351_12429_2768.N1	16-JUL-2004 09:02:21	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	12429	No



161	GOM_NL__2PRFIN20040716_090439_000000912028_00351_12429_2769.N1	16-JUL-2004 09:04:39	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12429	No
162	GOM_NL__2PRFIN20040716_090734_000000402028_00351_12429_2770.N1	16-JUL-2004 09:07:34	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12429	No
163	GOM_NL__2PRFIN20040716_090926_000000442028_00351_12429_2771.N1	16-JUL-2004 09:09:26	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12429	No
164	GOM_NL__2PRFIN20040716_091121_000000422028_00351_12429_2772.N1	16-JUL-2004 09:11:21	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12429	No
165	GOM_NL__2PRFIN20040716_091315_000000412028_00351_12429_2773.N1	16-JUL-2004 09:13:15	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12429	No
166	GOM_NL__2PRFIN20040716_091507_000000792028_00351_12429_2774.N1	16-JUL-2004 09:15:07	Bright	79.000	142	49Del Cap	2.8500	8900.0	158	12429	No
167	GOM_NL__2PRFIN20040716_092234_000000392028_00351_12429_2775.N1	16-JUL-2004 09:22:34	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12429	No
168	GOM_NL__2PRFIN20040716_092451_000000382028_00351_12429_2776.N1	16-JUL-2004 09:24:51	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12429	No
169	GOM_NL__2PRFIN20040716_093046_000000382028_00351_12429_2777.N1	16-JUL-2004 09:30:46	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12429	No
170	GOM_NL__2PRFIN20040716_093217_000000402028_00351_12429_2778.N1	16-JUL-2004 09:32:17	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12429	No
171	GOM_NL__2PRFIN20040716_093540_000000402028_00351_12429_2779.N1	16-JUL-2004 09:35:40	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12429	No
172	GOM_NL__2PRFIN20040716_093855_000000382028_00351_12429_2780.N1	16-JUL-2004 09:38:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12429	No
173	GOM_NL__2PRFIN20040716_094309_000000382028_00351_12429_2781.N1	16-JUL-2004 09:43:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12429	No
174	GOM_NL__2PRFIN20040716_094640_000000382028_00351_12429_2782.N1	16-JUL-2004 09:46:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12429	No
175	GOM_NL__2PRFIN20040716_095004_000000522028_00351_12429_2783.N1	16-JUL-2004 09:50:04	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12429	No
176	GOM_NL__2PRFIN20040716_095201_000000562028_00351_12429_2784.N1	16-JUL-2004 09:52:01	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	12429	No
177	GOM_NL__2PRFIN20040716_095635_000000442028_00351_12429_2785.N1	16-JUL-2004 09:56:35	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12429	No
178	GOM_NL__2PRFIN20040716_095756_000000452028_00351_12429_2786.N1	16-JUL-2004 09:57:56	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12429	No
179	GOM_NL__2PRFIN20040716_095954_000000662028_00351_12429_2787.N1	16-JUL-2004 09:59:54	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12429	No
180	GOM_NL__2PRFIN20040716_100247_000001262028_00351_12429_2788.N1	16-JUL-2004 10:02:47	Straylight	125.50	53	43Bet And	2.0480	3300.0	251	12429	No
181	GOM_NL__2PRFIN20040716_100624_000000432028_00351_12429_2789.N1	16-JUL-2004 10:06:24	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12429	No
182	GOM_NL__2PRFIN20040716_100757_000000462028_00351_12429_2790.N1	16-JUL-2004 10:07:57	Twilight	46.000	13	87Alp Tau	0.86700	3800.0	92	12429	No
183	GOM_NL__2PRFIN20040716_101111_000000912028_00351_12429_2791.N1	16-JUL-2004 10:11:11	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12429	No
184	GOM_NL__2PRFIN20040716_101416_000000512028_00351_12429_2792.N1	16-JUL-2004 10:14:16	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12429	No
185	GOM_NL__2PRFIN20040716_101644_000000412028_00351_12429_2793.N1	16-JUL-2004 10:16:44	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12429	No
186	GOM_NL__2PRFIN20040716_102628_000000432028_00351_12429_2794.N1	16-JUL-2004 10:26:28	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12429	No
187	GOM_NL__2PRFIN20040716_103235_000000462028_00352_12430_2766.N1	16-JUL-2004 10:32:35	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12430	No
188	GOM_NL__2PRFIN20040716_103603_000000392028_00352_12430_2767.N1	16-JUL-2004 10:36:03	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12430	No
189	GOM_NL__2PRFIN20040716_104123_000000592028_00352_12430_2768.N1	16-JUL-2004 10:41:23	Straylight	58.500	63	Bet Gru	2.1500	2800.0	117	12430	No
190	GOM_NL__2PRFIN20040716_104258_000000542028_00352_12430_2769.N1	16-JUL-2004 10:42:58	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12430	No
191	GOM_NL__2PRFIN20040716_104516_000000942028_00352_12430_2770.N1	16-JUL-2004 10:45:16	Straylight	93.500	18	24Alp PsA	1.1660	9700.0	187	12430	No
192	GOM_NL__2PRFIN20040716_105002_000000452028_00352_12430_2771.N1	16-JUL-2004 10:50:02	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12430	No
193	GOM_NL__2PRFIN20040716_105157_000000432028_00352_12430_2772.N1	16-JUL-2004 10:51:57	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	12430	No
194	GOM_NL__2PRFIN20040716_105351_000000402028_00352_12430_2773.N1	16-JUL-2004 10:53:51	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12430	No
195	GOM_NL__2PRFIN20040716_105543_000000802028_00352_12430_2774.N1	16-JUL-2004 10:55:43	Bright	80.000	142	49Del Cap	2.8500	8900.0	160	12430	No
196	GOM_NL__2PRFIN20040716_110310_000000392028_00352_12430_2775.N1	16-JUL-2004 11:03:10	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12430	No
197	GOM_NL__2PRFIN20040716_110527_000000362028_00352_12430_2776.N1	16-JUL-2004 11:05:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12430	No
198	GOM_NL__2PRFIN20040716_111122_000000372028_00352_12430_2777.N1	16-JUL-2004 11:11:22	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12430	No
199	GOM_NL__2PRFIN20040716_111253_000000422028_00352_12430_2778.N1	16-JUL-2004 11:12:53	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12430	No
200	GOM_NL__2PRFIN20040716_111615_000000402028_00352_12430_2779.N1	16-JUL-2004 11:16:15	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12430	No
201	GOM_NL__2PRFIN20040716_111932_000000382028_00352_12430_2780.N1	16-JUL-2004 11:19:32	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12430	No
202	GOM_NL__2PRFIN20040716_112345_000000392028_00352_12430_2781.N1	16-JUL-2004 11:23:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12430	No
203	GOM_NL__2PRFIN20040716_112716_000000372028_00352_12430_2782.N1	16-JUL-2004 11:27:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12430	No
204	GOM_NL__2PRFIN20040716_113039_000000542028_00352_12430_2783.N1	16-JUL-2004 11:30:39	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12430	No
205	GOM_NL__2PRFIN20040716_113237_000000532028_00352_12430_2784.N1	16-JUL-2004 11:32:37	Bright	52.500	68	18Alp Cas	2.2250	4500.0	105	12430	No
206	GOM_NL__2PRFIN20040716_113711_000000432028_00352_12430_2785.N1	16-JUL-2004 11:37:11	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12430	No
207	GOM_NL__2PRFIN20040716_113829_000000482028_00352_12430_2786.N1	16-JUL-2004 11:38:29	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12430	No
208	GOM_NL__2PRFIN20040716_114029_000000642028_00352_12430_2787.N1	16-JUL-2004 11:40:29	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12430	No
209	GOM_NL__2PRFIN20040716_114323_000001212028_00352_12430_2788.N1	16-JUL-2004 11:43:23	Straylight	121.00	53	43Bet And	2.0480	3300.0	242	12430	No
210	GOM_NL__2PRFIN20040716_114700_000000462028_00352_12430_2789.N1	16-JUL-2004 11:47:00	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12430	No
211	GOM_NL__2PRFIN20040716_114834_000000482028_00352_12430_2790.N1	16-JUL-2004 11:48:34	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	12430	No
212	GOM_NL__2PRFIN20040716_115148_000000912028_00352_12430_2791.N1	16-JUL-2004 11:51:48	Dark	90.500	105	6Bet Ari	2.6450	8900.0	181	12430	No
213	GOM_NL__2PRFIN20040716_115453_000000522028_00352_12430_2792.N1	16-JUL-2004 11:54:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	12430	No
214	GOM_NL__2PRFIN20040716_115810_000000412028_00352_12430_2793.N1	16-JUL-2004 11:58:10	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12430	No
215	GOM_NL__2PRFIN20040716_120704_000000422028_00352_12430_2794.N1	16-JUL-2004 12:07:04	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12430	No
216	GOM_NL__2PRFIN20040716_121311_000000462028_00353_12431_2767.N1	16-JUL-2004 12:13:11	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12431	No
217	GOM_NL__2PRFIN20040716_121639_000000392028_00353_12431_2768.N1	16-JUL-2004 12:16:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12431	No
218	GOM_NL__2PRFIN20040716_122159_000000572028_00353_12431_2769.N1	16-JUL-2004 12:21:59	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12431	No
219	GOM_NL__2PRFIN20040716_122334_000000532028_00353_12431_2770.N1	16-JUL-2004 12:23:34	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12431	No

220	GOM_NL__2PRFIN20040716_122553_000000872028_00353_12431_2771.N1	16-JUL-2004 12:25:53	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12431	No
221	GOM_NL__2PRFIN20040716_123038_000000442028_00353_12431_2772.N1	16-JUL-2004 12:30:38	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12431	No
222	GOM_NL__2PRFIN20040716_123233_000000442028_00353_12431_2773.N1	16-JUL-2004 12:32:33	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	12431	No
223	GOM_NL__2PRFIN20040716_123424_000000432028_00353_12431_2774.N1	16-JUL-2004 12:34:24	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12431	No
224	GOM_NL__2PRFIN20040716_123620_000000812028_00353_12431_2775.N1	16-JUL-2004 12:36:20	Bright	80.500	142	49Del Cap	2.8500	8900.0	161	12431	No
225	GOM_NL__2PRFIN20040716_124345_000000402028_00353_12431_2776.N1	16-JUL-2004 12:43:45	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	12431	No
226	GOM_NL__2PRFIN20040716_124602_000000402028_00353_12431_2777.N1	16-JUL-2004 12:46:02	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12431	No
227	GOM_NL__2PRFIN20040716_125159_000000392028_00353_12431_2778.N1	16-JUL-2004 12:51:59	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12431	No
228	GOM_NL__2PRFIN20040716_125327_000000422028_00353_12431_2779.N1	16-JUL-2004 12:53:27	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12431	No
229	GOM_NL__2PRFIN20040716_125648_000000432028_00353_12431_2780.N1	16-JUL-2004 12:56:48	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12431	No
230	GOM_NL__2PRFIN20040716_130006_000000392028_00353_12431_2781.N1	16-JUL-2004 13:00:06	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12431	No
231	GOM_NL__2PRFIN20040716_130420_000000412028_00353_12431_2782.N1	16-JUL-2004 13:04:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12431	No
232	GOM_NL__2PRFIN20040716_130751_000000392028_00353_12431_2783.N1	16-JUL-2004 13:07:51	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12431	No
233	GOM_NL__2PRFIN20040716_131114_000000542028_00353_12431_2784.N1	16-JUL-2004 13:11:14	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12431	No
234	GOM_NL__2PRFIN20040716_131312_000000532028_00353_12431_2785.N1	16-JUL-2004 13:13:12	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	12431	No
235	GOM_NL__2PRFIN20040716_131747_000000442028_00353_12431_2786.N1	16-JUL-2004 13:17:47	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12431	No
236	GOM_NL__2PRFIN20040716_131907_000000452028_00353_12431_2787.N1	16-JUL-2004 13:19:07	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12431	No
237	GOM_NL__2PRFIN20040716_132106_000000642028_00353_12431_2788.N1	16-JUL-2004 13:21:06	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12431	No
238	GOM_NL__2PRFIN20040716_132359_000001172028_00353_12431_2789.N1	16-JUL-2004 13:23:59	Straylight	117.00	53	43Bet And	2.0480	3300.0	234	12431	No
239	GOM_NL__2PRFIN20040716_132736_000000472028_00353_12431_2790.N1	16-JUL-2004 13:27:36	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12431	No
240	GOM_NL__2PRFIN20040716_132909_000000542028_00353_12431_2791.N1	16-JUL-2004 13:29:09	Twilight	53.500	13	87Alp Tau	0.86700	3800.0	107	12431	No
241	GOM_NL__2PRFIN20040716_133225_000000932028_00353_12431_2792.N1	16-JUL-2004 13:32:25	Dark	93.000	105	6Bet Ari	2.6450	8900.0	186	12431	No
242	GOM_NL__2PRFIN20040716_133529_000000492028_00353_12431_2793.N1	16-JUL-2004 13:35:29	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12431	No
243	GOM_NL__2PRFIN20040716_133847_000000432028_00353_12431_2794.N1	16-JUL-2004 13:38:47	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12431	No
244	GOM_NL__2PRFIN20040716_134740_000000442028_00353_12431_2795.N1	16-JUL-2004 13:47:40	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12431	No
245	GOM_NL__2PRFIN20040716_135348_000000452028_00354_12432_2768.N1	16-JUL-2004 13:53:48	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12432	No
246	GOM_NL__2PRFIN20040716_135715_000000382028_00354_12432_2769.N1	16-JUL-2004 13:57:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12432	No
247	GOM_NL__2PRFIN20040716_140236_000000662028_00354_12432_2770.N1	16-JUL-2004 14:02:36	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12432	No
248	GOM_NL__2PRFIN20040716_140410_000000572028_00354_12432_2771.N1	16-JUL-2004 14:04:10	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	12432	No
249	GOM_NL__2PRFIN20040716_140631_000000862028_00354_12432_2772.N1	16-JUL-2004 14:06:31	Straylight	85.500	18	24Alp PsA	1.1660	9700.0	171	12432	No
250	GOM_NL__2PRFIN20040716_141114_000000432028_00354_12432_2773.N1	16-JUL-2004 14:11:14	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12432	No
251	GOM_NL__2PRFIN20040716_141309_000000432028_00354_12432_2774.N1	16-JUL-2004 14:13:09	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	12432	No
252	GOM_NL__2PRFIN20040716_141502_000000422028_00354_12432_2775.N1	16-JUL-2004 14:15:02	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12432	No
253	GOM_NL__2PRFIN20040716_141656_000000782028_00354_12432_2776.N1	16-JUL-2004 14:16:56	Bright	77.500	142	49Del Cap	2.8500	8900.0	155	12432	No
254	GOM_NL__2PRFIN20040716_142421_000000392028_00354_12432_2777.N1	16-JUL-2004 14:24:21	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12432	No
255	GOM_NL__2PRFIN20040716_142636_000000392028_00354_12432_2778.N1	16-JUL-2004 14:26:36	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12432	No
256	GOM_NL__2PRFIN20040716_143234_000000382028_00354_12432_2779.N1	16-JUL-2004 14:32:34	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12432	No
257	GOM_NL__2PRFIN20040716_143403_000000392028_00354_12432_2780.N1	16-JUL-2004 14:34:03	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12432	No
258	GOM_NL__2PRFIN20040716_143724_000000402028_00354_12432_2781.N1	16-JUL-2004 14:37:24	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12432	No
259	GOM_NL__2PRFIN20040716_144043_000000382028_00354_12432_2782.N1	16-JUL-2004 14:40:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12432	No
260	GOM_NL__2PRFIN20040716_144454_000000382028_00354_12432_2783.N1	16-JUL-2004 14:44:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12432	No
261	GOM_NL__2PRFIN20040716_144825_000000382028_00354_12432_2784.N1	16-JUL-2004 14:48:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12432	No
262	GOM_NL__2PRFIN20040716_145150_000000522028_00354_12432_2785.N1	16-JUL-2004 14:51:50	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12432	No
263	GOM_NL__2PRFIN20040716_145347_000000562028_00354_12432_2786.N1	16-JUL-2004 14:53:47	Bright	55.500	68	18Alp Cas	2.2250	4500.0	111	12432	No
264	GOM_NL__2PRFIN20040716_145822_000000442028_00354_12432_2787.N1	16-JUL-2004 14:58:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12432	No
265	GOM_NL__2PRFIN20040716_145943_000000462028_00354_12432_2788.N1	16-JUL-2004 14:59:43	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12432	No
266	GOM_NL__2PRFIN20040716_150141_000000642028_00354_12432_2789.N1	16-JUL-2004 15:01:41	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12432	No
267	GOM_NL__2PRFIN20040716_150435_000001122028_00354_12432_2790.N1	16-JUL-2004 15:04:35	Straylight	111.50	53	43Bet And	2.0480	3300.0	223	12432	No
268	GOM_NL__2PRFIN20040716_150812_000000472028_00354_12432_2791.N1	16-JUL-2004 15:08:12	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12432	No
269	GOM_NL__2PRFIN20040716_150946_000000512028_00354_12432_2792.N1	16-JUL-2004 15:09:46	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12432	No
270	GOM_NL__2PRFIN20040716_151303_000000912028_00354_12432_2793.N1	16-JUL-2004 15:13:03	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12432	No
271	GOM_NL__2PRFIN20040716_151603_000000472028_00354_12432_2794.N1	16-JUL-2004 15:16:03	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12432	No
272	GOM_NL__2PRFIN20040716_151923_000000412028_00354_12432_2795.N1	16-JUL-2004 15:19:23	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12432	No
273	GOM_NL__2PRFIN20040716_152816_000000452028_00354_12432_2796.N1	16-JUL-2004 15:28:16	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12432	No
274	GOM_NL__2PRFIN20040716_153424_000000452028_00355_12433_2769.N1	16-JUL-2004 15:34:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12433	No
275	GOM_NL__2PRFIN20040716_153749_000000432028_00355_12433_2770.N1	16-JUL-2004 15:37:49	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	12433	No
276	GOM_NL__2PRFIN20040716_154313_000000542028_00355_12433_2771.N1	16-JUL-2004 15:43:13	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12433	No
277	GOM_NL__2PRFIN20040716_154447_000000502028_00355_12433_2772.N1	16-JUL-2004 15:44:47	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12433	No
278	GOM_NL__2PRFIN20040716_154708_000000842028_00355_12433_2773.N1	16-JUL-2004 15:47:08	Straylight	83.500	18	24Alp PsA	1.1660	9700.0	167	12433	No

279	GOM_NL__2PRFIN20040716_155150_000000452028_00355_12433_2774.N1	16-JUL-2004 15:51:50	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12433	No
280	GOM_NL__2PRFIN20040716_155344_000000452028_00355_12433_2775.N1	16-JUL-2004 15:53:44	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12433	No
281	GOM_NL__2PRFIN20040716_155536_000000462028_00355_12433_2776.N1	16-JUL-2004 15:55:36	Bright	45.500	57	34Sig Sgr	2.0660	26000.	91	12433	No
282	GOM_NL__2PRFIN20040716_155733_000000802028_00355_12433_2777.N1	16-JUL-2004 15:57:33	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12433	No
283	GOM_NL__2PRFIN20040716_160457_000000382028_00355_12433_2778.N1	16-JUL-2004 16:04:57	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12433	No
284	GOM_NL__2PRFIN20040716_160714_000000402028_00355_12433_2779.N1	16-JUL-2004 16:07:14	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12433	No
285	GOM_NL__2PRFIN20040716_161311_000000402028_00355_12433_2780.N1	16-JUL-2004 16:13:11	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12433	No
286	GOM_NL__2PRFIN20040716_161439_000000432028_00355_12433_2781.N1	16-JUL-2004 16:14:39	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12433	No
287	GOM_NL__2PRFIN20040716_161800_000000382028_00355_12433_2782.N1	16-JUL-2004 16:18:00	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12433	No
288	GOM_NL__2PRFIN20040716_162119_000000382028_00355_12433_2783.N1	16-JUL-2004 16:21:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12433	No
289	GOM_NL__2PRFIN20040716_162532_000000382028_00355_12433_2784.N1	16-JUL-2004 16:25:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12433	No
290	GOM_NL__2PRFIN20040716_162901_000000402028_00355_12433_2785.N1	16-JUL-2004 16:29:01	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12433	No
291	GOM_NL__2PRFIN20040716_163225_000000532028_00355_12433_2786.N1	16-JUL-2004 16:32:25	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12433	No
292	GOM_NL__2PRFIN20040716_163422_000000562028_00355_12433_2787.N1	16-JUL-2004 16:34:22	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	12433	No
293	GOM_NL__2PRFIN20040716_163858_000000422028_00355_12433_2788.N1	16-JUL-2004 16:38:58	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12433	No
294	GOM_NL__2PRFIN20040716_164019_000000602028_00355_12433_2789.N1	16-JUL-2004 16:40:19	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12433	No
295	GOM_NL__2PRFIN20040716_164217_000000622028_00355_12433_2790.N1	16-JUL-2004 16:42:17	Bright	62.000	73	57Gam1And	2.2600	13100.	124	12433	No
296	GOM_NL__2PRFIN20040716_164510_000001182028_00355_12433_2791.N1	16-JUL-2004 16:45:10	Straylight	118.00	53	43Bet And	2.0480	3300.0	236	12433	No
297	GOM_NL__2PRFIN20040716_164848_000000472028_00355_12433_2792.N1	16-JUL-2004 16:48:48	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12433	No
298	GOM_NL__2PRFIN20040716_165020_000000532028_00355_12433_2793.N1	16-JUL-2004 16:50:20	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	12433	No
299	GOM_NL__2PRFIN20040716_165339_000000912028_00355_12433_2794.N1	16-JUL-2004 16:53:39	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12433	No
300	GOM_NL__2PRFIN20040716_165639_000000412028_00355_12433_2795.N1	16-JUL-2004 16:56:39	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12433	No
301	GOM_NL__2PRFIN20040716_165959_000000432028_00355_12433_2796.N1	16-JUL-2004 16:59:59	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12433	No
302	GOM_NL__2PRFIN20040716_170854_000000442028_00355_12433_2797.N1	16-JUL-2004 17:08:54	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12433	No
303	GOM_NL__2PRFIN20040716_171501_000000532028_00356_12434_2771.N1	16-JUL-2004 17:15:01	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12434	No
304	GOM_NL__2PRFIN20040716_171827_000000422028_00356_12434_2772.N1	16-JUL-2004 17:18:27	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12434	No
305	GOM_NL__2PRFIN20040716_172350_000000532028_00356_12434_2773.N1	16-JUL-2004 17:23:50	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12434	No
306	GOM_NL__2PRFIN20040716_172524_000000492028_00356_12434_2774.N1	16-JUL-2004 17:25:24	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12434	No
307	GOM_NL__2PRFIN20040716_172746_000000952028_00356_12434_2775.N1	16-JUL-2004 17:27:46	Straylight	95.000	18	24Alp PsA	1.1660	9700.0	190	12434	No
308	GOM_NL__2PRFIN20040716_173226_000000472028_00356_12434_2776.N1	16-JUL-2004 17:32:26	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12434	No
309	GOM_NL__2PRFIN20040716_173420_000000402028_00356_12434_2777.N1	16-JUL-2004 17:34:20	Twilight	40.000	38	20Eps Sgr	1.8360	11000.	80	12434	No
310	GOM_NL__2PRFIN20040716_173614_000000422028_00356_12434_2778.N1	16-JUL-2004 17:36:14	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12434	No
311	GOM_NL__2PRFIN20040716_173808_000000802028_00356_12434_2779.N1	16-JUL-2004 17:38:08	Bright	79.500	142	49Del Cap	2.8500	8900.0	159	12434	No
312	GOM_NL__2PRFIN20040716_174534_000000392028_00356_12434_2780.N1	16-JUL-2004 17:45:34	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12434	No
313	GOM_NL__2PRFIN20040716_174751_000000392028_00356_12434_2781.N1	16-JUL-2004 17:47:51	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12434	No
314	GOM_NL__2PRFIN20040716_175345_000000432028_00356_12434_2782.N1	16-JUL-2004 17:53:45	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	12434	No
315	GOM_NL__2PRFIN20040716_175515_000000442028_00356_12434_2783.N1	16-JUL-2004 17:55:15	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12434	No
316	GOM_NL__2PRFIN20040716_175839_000000392028_00356_12434_2784.N1	16-JUL-2004 17:58:39	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12434	No
317	GOM_NL__2PRFIN20040716_180156_000000392028_00356_12434_2785.N1	16-JUL-2004 18:01:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12434	No
318	GOM_NL__2PRFIN20040716_180609_000000362028_00356_12434_2786.N1	16-JUL-2004 18:06:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12434	No
319	GOM_NL__2PRFIN20040716_180940_000000382028_00356_12434_2787.N1	16-JUL-2004 18:09:40	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12434	No
320	GOM_NL__2PRFIN20040716_181300_000000522028_00356_12434_2788.N1	16-JUL-2004 18:13:00	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12434	No
321	GOM_NL__2PRFIN20040716_181458_000000552028_00356_12434_2789.N1	16-JUL-2004 18:14:58	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12434	No
322	GOM_NL__2PRFIN20040716_181934_000000612028_00356_12434_2790.N1	16-JUL-2004 18:19:34	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12434	No
323	GOM_NL__2PRFIN20040716_182055_000000462028_00356_12434_2791.N1	16-JUL-2004 18:20:55	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12434	No
324	GOM_NL__2PRFIN20040716_182253_000000652028_00356_12434_2792.N1	16-JUL-2004 18:22:53	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12434	No
325	GOM_NL__2PRFIN20040716_182546_000001222028_00356_12434_2793.N1	16-JUL-2004 18:25:46	Straylight	122.00	53	43Bet And	2.0480	3300.0	244	12434	No
326	GOM_NL__2PRFIN20040716_182924_000000472028_00356_12434_2794.N1	16-JUL-2004 18:29:24	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12434	No
327	GOM_NL__2PRFIN20040716_183059_000000512028_00356_12434_2795.N1	16-JUL-2004 18:30:59	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12434	No
328	GOM_NL__2PRFIN20040716_183417_000000942028_00356_12434_2796.N1	16-JUL-2004 18:34:17	Dark	94.000	105	6Bet Ari	2.6450	8900.0	188	12434	No
329	GOM_NL__2PRFIN20040716_183717_000000402028_00356_12434_2797.N1	16-JUL-2004 18:37:17	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12434	No
330	GOM_NL__2PRFIN20040716_184035_000000422028_00356_12434_2798.N1	16-JUL-2004 18:40:35	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	12434	No
331	GOM_NL__2PRFIN20040716_184931_000000432028_00356_12434_2799.N1	16-JUL-2004 18:49:31	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12434	No
332	GOM_NL__2PRFIN20040716_185538_000000562028_00357_12435_2793.N1	16-JUL-2004 18:55:38	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12435	No
333	GOM_NL__2PRFIN20040716_185903_000000432028_00357_12435_2794.N1	16-JUL-2004 18:59:03	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12435	No
334	GOM_NL__2PRFIN20040716_190426_000000632028_00357_12435_2795.N1	16-JUL-2004 19:04:26	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12435	No
335	GOM_NL__2PRFIN20040716_190601_000000482028_00357_12435_2796.N1	16-JUL-2004 19:06:01	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	12435	No
336	GOM_NL__2PRFIN20040716_190823_000000882028_00357_12435_2797.N1	16-JUL-2004 19:08:23	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12435	No
337	GOM_NL__2PRFIN20040716_191302_000000452028_00357_12435_2798.N1	16-JUL-2004 19:13:02	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12435	No



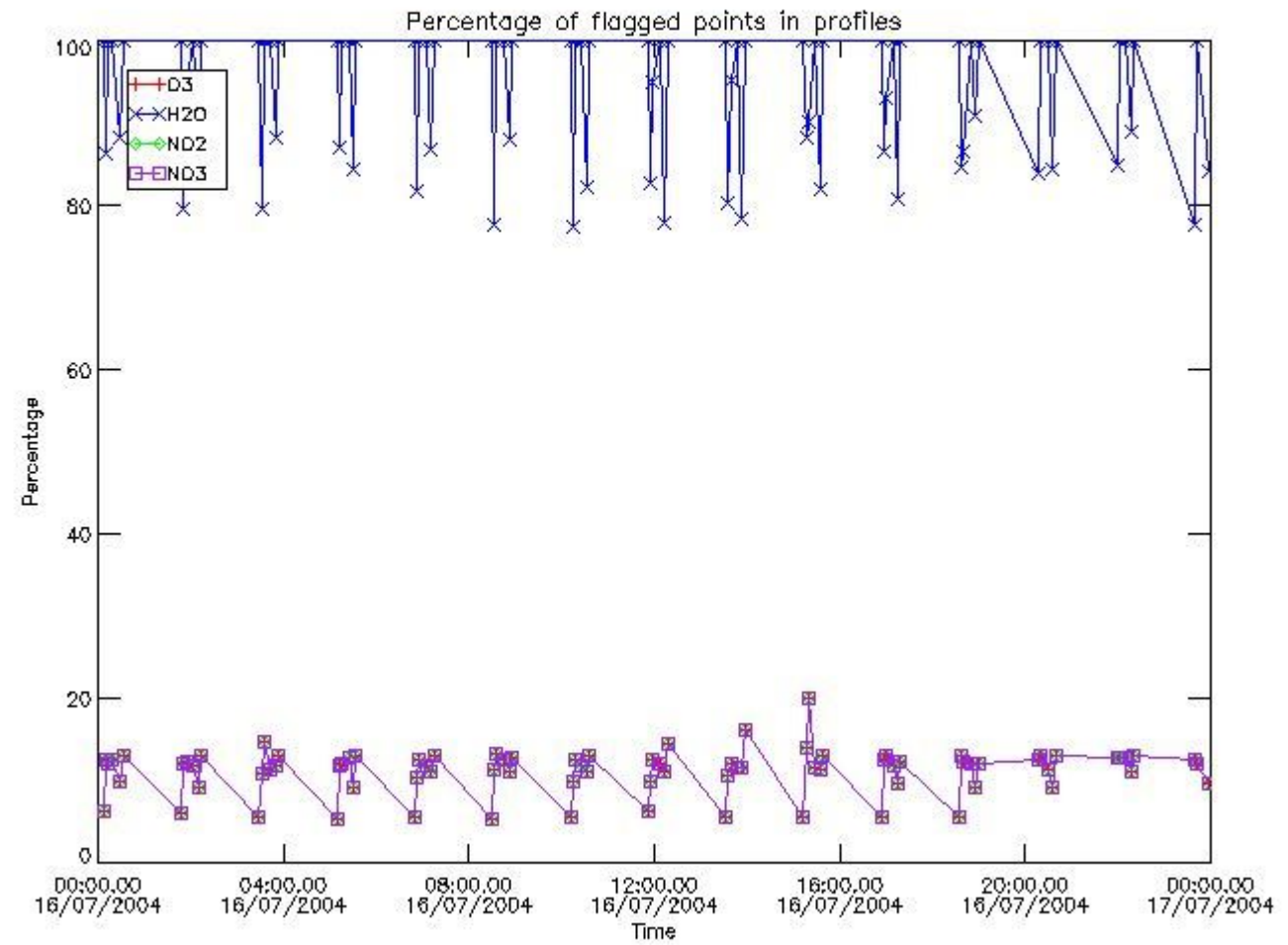
338	GOM_NL__2PRFIN20040716_191457_000000452028_00357_12435_2799.N1	16-JUL-2004 19:14:57	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	12435	No
339	GOM_NL__2PRFIN20040716_191650_000000412028_00357_12435_2800.N1	16-JUL-2004 19:16:50	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12435	No
340	GOM_NL__2PRFIN20040716_191844_000000802028_00357_12435_2801.N1	16-JUL-2004 19:18:44	Bright	80.000	142	49Del Cap	2.8500	8900.0	160	12435	No
341	GOM_NL__2PRFIN20040716_192610_000000372028_00357_12435_2802.N1	16-JUL-2004 19:26:10	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12435	No
342	GOM_NL__2PRFIN20040716_192828_000000382028_00357_12435_2803.N1	16-JUL-2004 19:28:28	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12435	No
343	GOM_NL__2PRFIN20040716_193423_000000382028_00357_12435_2804.N1	16-JUL-2004 19:34:23	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12435	No
344	GOM_NL__2PRFIN20040716_193551_000000432028_00357_12435_2805.N1	16-JUL-2004 19:35:51	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12435	No
345	GOM_NL__2PRFIN20040716_193914_000000412028_00357_12435_2806.N1	16-JUL-2004 19:39:14	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12435	No
346	GOM_NL__2PRFIN20040716_194232_000000402028_00357_12435_2807.N1	16-JUL-2004 19:42:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12435	No
347	GOM_NL__2PRFIN20040716_194645_000000392028_00357_12435_2808.N1	16-JUL-2004 19:46:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12435	No
348	GOM_NL__2PRFIN20040716_195015_000000392028_00357_12435_2809.N1	16-JUL-2004 19:50:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12435	No
349	GOM_NL__2PRFIN20040716_195335_000000522028_00357_12435_2810.N1	16-JUL-2004 19:53:35	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12435	No
350	GOM_NL__2PRFIN20040716_195532_000000542028_00357_12435_2811.N1	16-JUL-2004 19:55:32	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	12435	No
351	GOM_NL__2PRFIN20040716_200009_000000612028_00357_12435_2812.N1	16-JUL-2004 20:00:09	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12435	No
352	GOM_NL__2PRFIN20040716_200128_000000472028_00357_12435_2813.N1	16-JUL-2004 20:01:28	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12435	No
353	GOM_NL__2PRFIN20040716_200328_000000662028_00357_12435_2814.N1	16-JUL-2004 20:03:28	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12435	No
354	GOM_NL__2PRFIN20040716_200622_000001362028_00357_12435_2815.N1	16-JUL-2004 20:06:22	Straylight	135.50	53	43Bet And	2.0480	3300.0	271	12435	No
355	GOM_NL__2PRFIN20040716_201000_000000502028_00357_12435_2816.N1	16-JUL-2004 20:10:00	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	12435	No
356	GOM_NL__2PRFIN20040716_201135_000000522028_00357_12435_2817.N1	16-JUL-2004 20:11:35	Twilight	52.000	13	87Alp Tau	0.86700	3800.0	104	12435	No
357	GOM_NL__2PRFIN20040716_201754_000000412028_00357_12435_2818.N1	16-JUL-2004 20:17:54	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12435	No
358	GOM_NL__2PRFIN20040716_202021_000000392028_00357_12435_2819.N1	16-JUL-2004 20:20:21	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	12435	No
359	GOM_NL__2PRFIN20040716_203006_000000452028_00357_12435_2820.N1	16-JUL-2004 20:30:06	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12435	No
360	GOM_NL__2PRFIN20040716_203615_000000552028_00358_12436_2806.N1	16-JUL-2004 20:36:15	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12436	No
361	GOM_NL__2PRFIN20040716_203940_000000392028_00358_12436_2807.N1	16-JUL-2004 20:39:40	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12436	No
362	GOM_NL__2PRFIN20040716_204503_000000652028_00358_12436_2808.N1	16-JUL-2004 20:45:03	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12436	No
363	GOM_NL__2PRFIN20040716_204637_000000492028_00358_12436_2809.N1	16-JUL-2004 20:46:37	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12436	No
364	GOM_NL__2PRFIN20040716_204900_000000932028_00358_12436_2810.N1	16-JUL-2004 20:49:00	Straylight	93.000	18	24Alp PsA	1.1660	9700.0	186	12436	No
365	GOM_NL__2PRFIN20040716_205338_000000472028_00358_12436_2811.N1	16-JUL-2004 20:53:38	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12436	No
366	GOM_NL__2PRFIN20040716_205534_000000442028_00358_12436_2812.N1	16-JUL-2004 20:55:34	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	12436	No
367	GOM_NL__2PRFIN20040716_205727_000000412028_00358_12436_2813.N1	16-JUL-2004 20:57:27	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12436	No
368	GOM_NL__2PRFIN20040716_205920_000000772028_00358_12436_2814.N1	16-JUL-2004 20:59:20	Bright	77.000	142	49Del Cap	2.8500	8900.0	154	12436	No
369	GOM_NL__2PRFIN20040716_210646_000000372028_00358_12436_2815.N1	16-JUL-2004 21:06:46	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12436	No
370	GOM_NL__2PRFIN20040716_210904_000000382028_00358_12436_2816.N1	16-JUL-2004 21:09:04	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12436	No
371	GOM_NL__2PRFIN20040716_211500_000000392028_00358_12436_2817.N1	16-JUL-2004 21:15:00	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12436	No
372	GOM_NL__2PRFIN20040716_211627_000000412028_00358_12436_2818.N1	16-JUL-2004 21:16:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12436	No
373	GOM_NL__2PRFIN20040716_211951_000000422028_00358_12436_2819.N1	16-JUL-2004 21:19:51	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12436	No
374	GOM_NL__2PRFIN20040716_212308_000000392028_00358_12436_2820.N1	16-JUL-2004 21:23:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12436	No
375	GOM_NL__2PRFIN20040716_212722_000000402028_00358_12436_2821.N1	16-JUL-2004 21:27:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12436	No
376	GOM_NL__2PRFIN20040716_213052_000000382028_00358_12436_2822.N1	16-JUL-2004 21:30:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12436	No
377	GOM_NL__2PRFIN20040716_213408_000000562028_00358_12436_2823.N1	16-JUL-2004 21:34:08	Bright	55.500	74	11Bet Cas	2.2680	6600.0	111	12436	No
378	GOM_NL__2PRFIN20040716_213608_000000552028_00358_12436_2824.N1	16-JUL-2004 21:36:08	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12436	No
379	GOM_NL__2PRFIN20040716_214045_000000612028_00358_12436_2825.N1	16-JUL-2004 21:40:45	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12436	No
380	GOM_NL__2PRFIN20040716_214204_000000472028_00358_12436_2826.N1	16-JUL-2004 21:42:04	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12436	No
381	GOM_NL__2PRFIN20040716_214404_000000632028_00358_12436_2827.N1	16-JUL-2004 21:44:04	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12436	No
382	GOM_NL__2PRFIN20040716_214658_000001152028_00358_12436_2828.N1	16-JUL-2004 21:46:58	Straylight	114.50	53	43Bet And	2.0480	3300.0	229	12436	No
383	GOM_NL__2PRFIN20040716_215036_000000502028_00358_12436_2829.N1	16-JUL-2004 21:50:36	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	12436	No
384	GOM_NL__2PRFIN20040716_215211_000000492028_00358_12436_2830.N1	16-JUL-2004 21:52:11	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	12436	No
385	GOM_NL__2PRFIN20040716_215830_000000402028_00358_12436_2831.N1	16-JUL-2004 21:58:30	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12436	No
386	GOM_NL__2PRFIN20040716_220057_000000402028_00358_12436_2832.N1	16-JUL-2004 22:00:57	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	12436	No
387	GOM_NL__2PRFIN20040716_221043_000000442028_00358_12436_2833.N1	16-JUL-2004 22:10:43	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12436	No
388	GOM_NL__2PRFIN20040716_221651_000000462028_00359_12437_2802.N1	16-JUL-2004 22:16:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12437	No
389	GOM_NL__2PRFIN20040716_222016_000000392028_00359_12437_2803.N1	16-JUL-2004 22:20:16	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12437	No
390	GOM_NL__2PRFIN20040716_222539_000000652028_00359_12437_2804.N1	16-JUL-2004 22:25:39	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12437	No
391	GOM_NL__2PRFIN20040716_222713_000000562028_00359_12437_2805.N1	16-JUL-2004 22:27:13	Straylight	56.000	31	Alp Gru	1.7340	15200.	112	12437	No
392	GOM_NL__2PRFIN20040716_222937_000000862028_00359_12437_2806.N1	16-JUL-2004 22:29:37	Straylight	85.500	18	24Alp PsA	1.1660	9700.0	171	12437	No
393	GOM_NL__2PRFIN20040716_223414_000000452028_00359_12437_2807.N1	16-JUL-2004 22:34:14	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12437	No
394	GOM_NL__2PRFIN20040716_223609_000000422028_00359_12437_2808.N1	16-JUL-2004 22:36:09	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	12437	No
395	GOM_NL__2PRFIN20040716_223803_000000422028_00359_12437_2809.N1	16-JUL-2004 22:38:03	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12437	No
396	GOM_NL__2PRFIN20040716_223956_000000762028_00359_12437_2810.N1	16-JUL-2004 22:39:56	Bright	76.000	142	49Del Cap	2.8500	8900.0	152	12437	No

397	GOM_NL__2PRFIN20040716_224722_000000392028_00359_12437_2811.N1	16-JUL-2004 22:47:22	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12437	No
398	GOM_NL__2PRFIN20040716_224937_000000392028_00359_12437_2812.N1	16-JUL-2004 22:49:37	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12437	No
399	GOM_NL__2PRFIN20040716_225536_000000402028_00359_12437_2813.N1	16-JUL-2004 22:55:36	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12437	No
400	GOM_NL__2PRFIN20040716_225702_000000412028_00359_12437_2814.N1	16-JUL-2004 22:57:02	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12437	No
401	GOM_NL__2PRFIN20040716_230026_000000412028_00359_12437_2815.N1	16-JUL-2004 23:00:26	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12437	No
402	GOM_NL__2PRFIN20040716_230343_000000402028_00359_12437_2816.N1	16-JUL-2004 23:03:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12437	No
403	GOM_NL__2PRFIN20040716_230757_000000352028_00359_12437_2817.N1	16-JUL-2004 23:07:57	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12437	No
404	GOM_NL__2PRFIN20040716_231127_000000382028_00359_12437_2818.N1	16-JUL-2004 23:11:27	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12437	No
405	GOM_NL__2PRFIN20040716_231446_000000532028_00359_12437_2819.N1	16-JUL-2004 23:14:46	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12437	No
406	GOM_NL__2PRFIN20040716_231643_000000552028_00359_12437_2820.N1	16-JUL-2004 23:16:43	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	12437	No
407	GOM_NL__2PRFIN20040716_232121_000000612028_00359_12437_2821.N1	16-JUL-2004 23:21:21	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	12437	No
408	GOM_NL__2PRFIN20040716_232242_000000472028_00359_12437_2822.N1	16-JUL-2004 23:22:42	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12437	No
409	GOM_NL__2PRFIN20040716_232439_000000672028_00359_12437_2823.N1	16-JUL-2004 23:24:39	Bright	66.500	73	57Gam1And	2.2600	13100.	133	12437	No
410	GOM_NL__2PRFIN20040716_232733_000001102028_00359_12437_2824.N1	16-JUL-2004 23:27:33	Straylight	110.00	53	43Bet And	2.0480	3300.0	220	12437	No
411	GOM_NL__2PRFIN20040716_233112_000000492028_00359_12437_2825.N1	16-JUL-2004 23:31:12	Twilight	49.000	146	25Eta Tau	2.8730	15200.	98	12437	No
412	GOM_NL__2PRFIN20040716_233247_000000512028_00359_12437_2826.N1	16-JUL-2004 23:32:47	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12437	No
413	GOM_NL__2PRFIN20040716_233907_000000412028_00359_12437_2827.N1	16-JUL-2004 23:39:07	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12437	No
414	GOM_NL__2PRFIN20040716_234133_000000422028_00359_12437_2828.N1	16-JUL-2004 23:41:33	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12437	No
415	GOM_NL__2PRFIN20040716_235727_000000542028_00360_12438_2867.N1	16-JUL-2004 23:57:27	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12438	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.

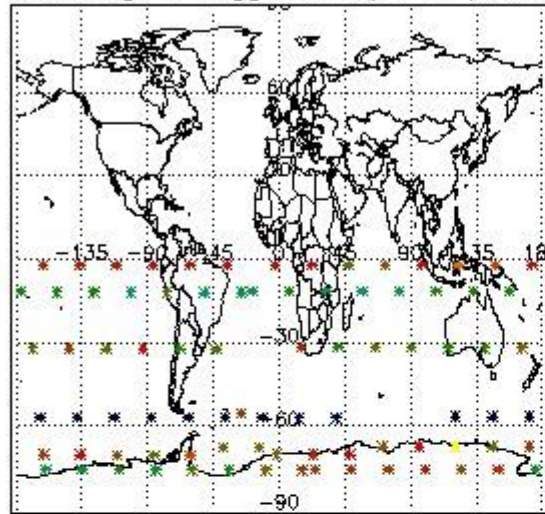
#### 3.1 Plot quality information per product (time dependant)



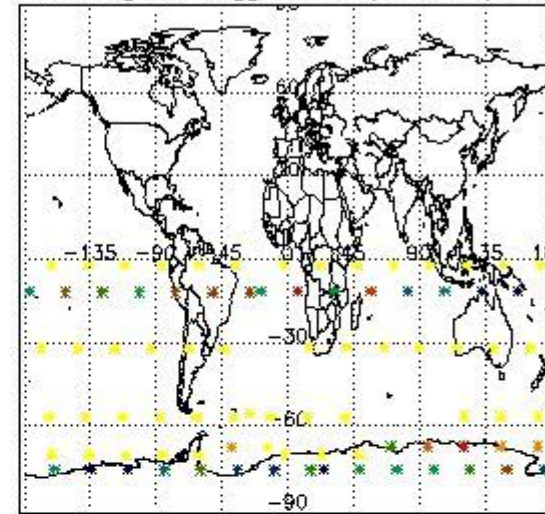
3.2 Plot quality information per product (world map)



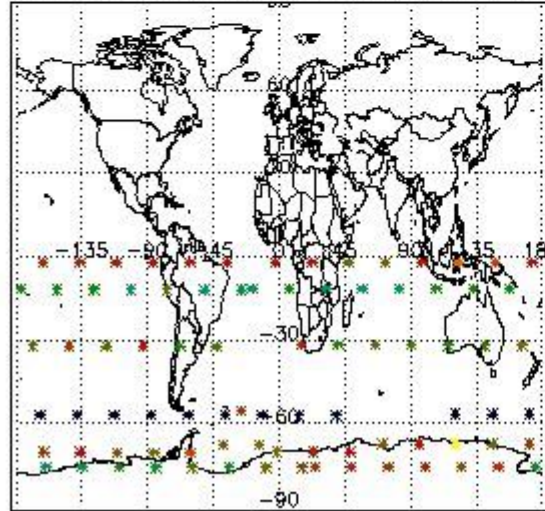
Percentage of flagged data per O3 profile



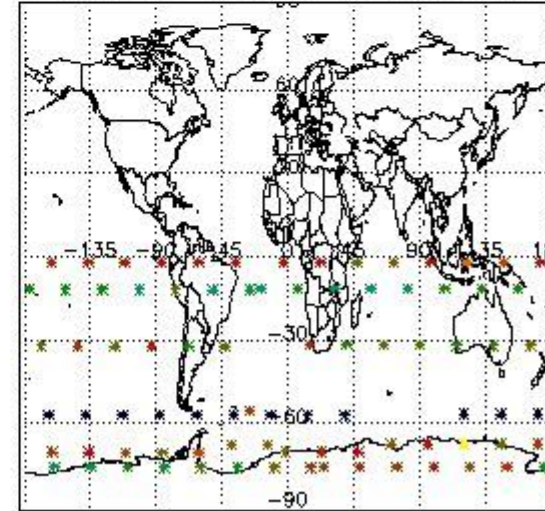
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

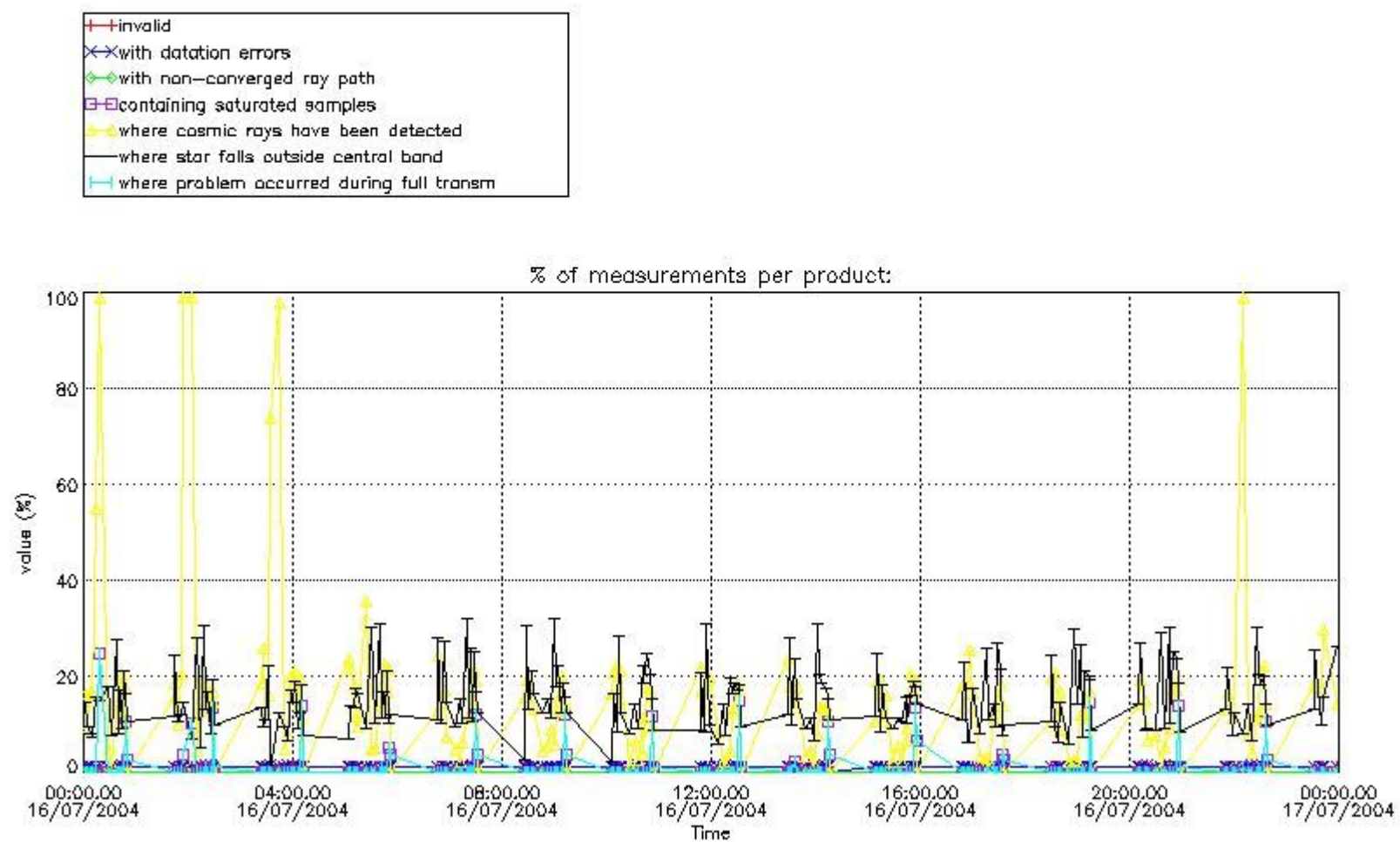


#### 4. Level 1 quality information per product

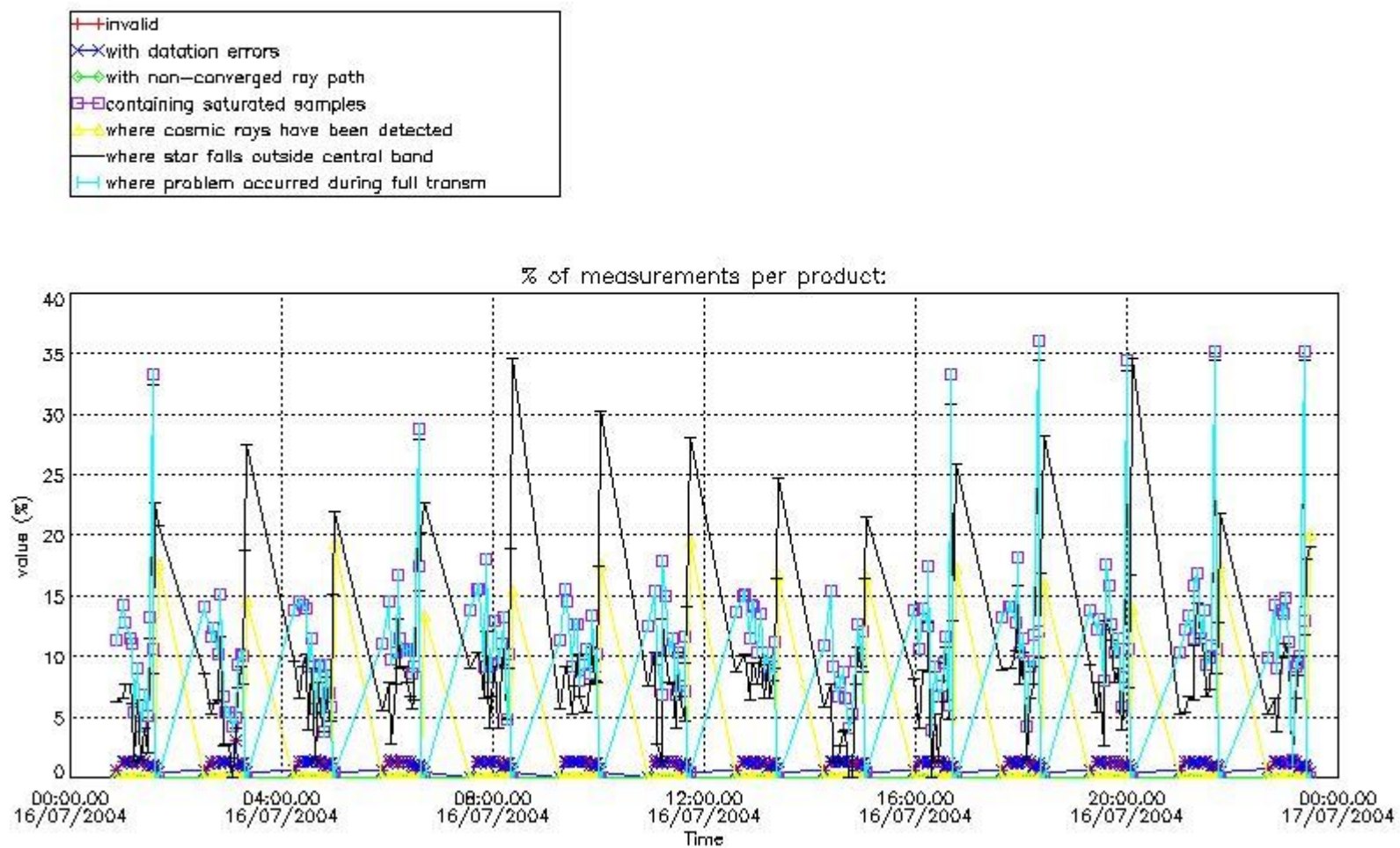
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



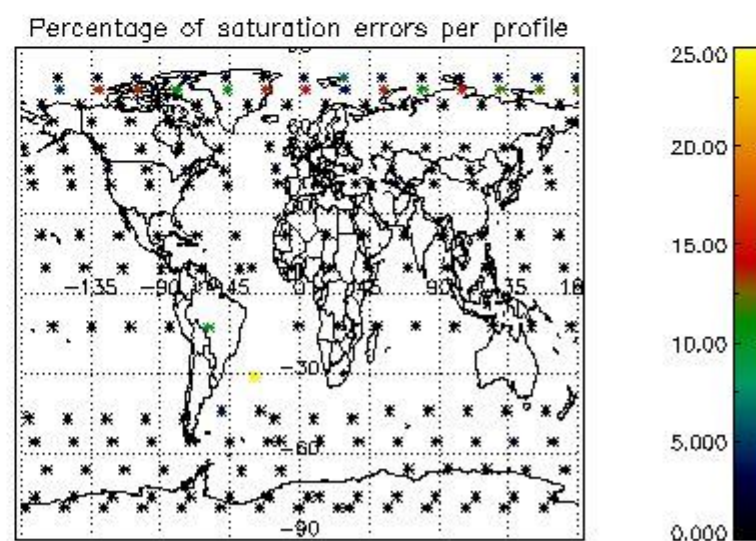
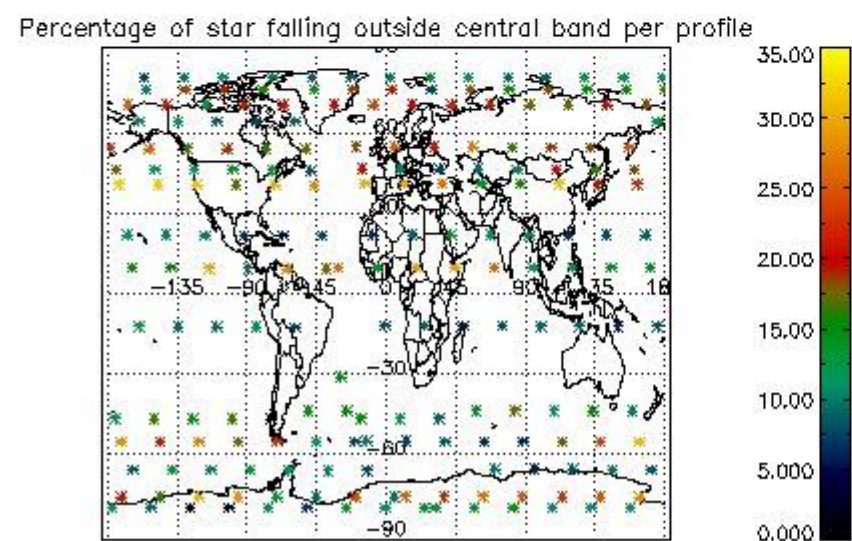
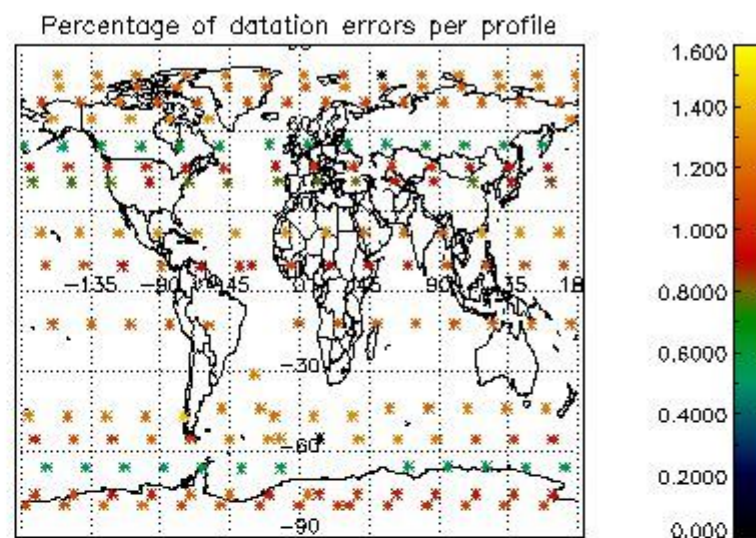
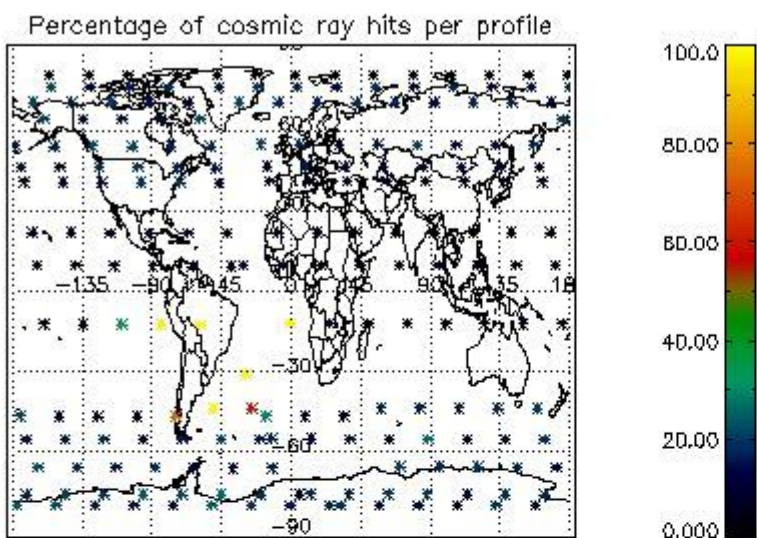
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

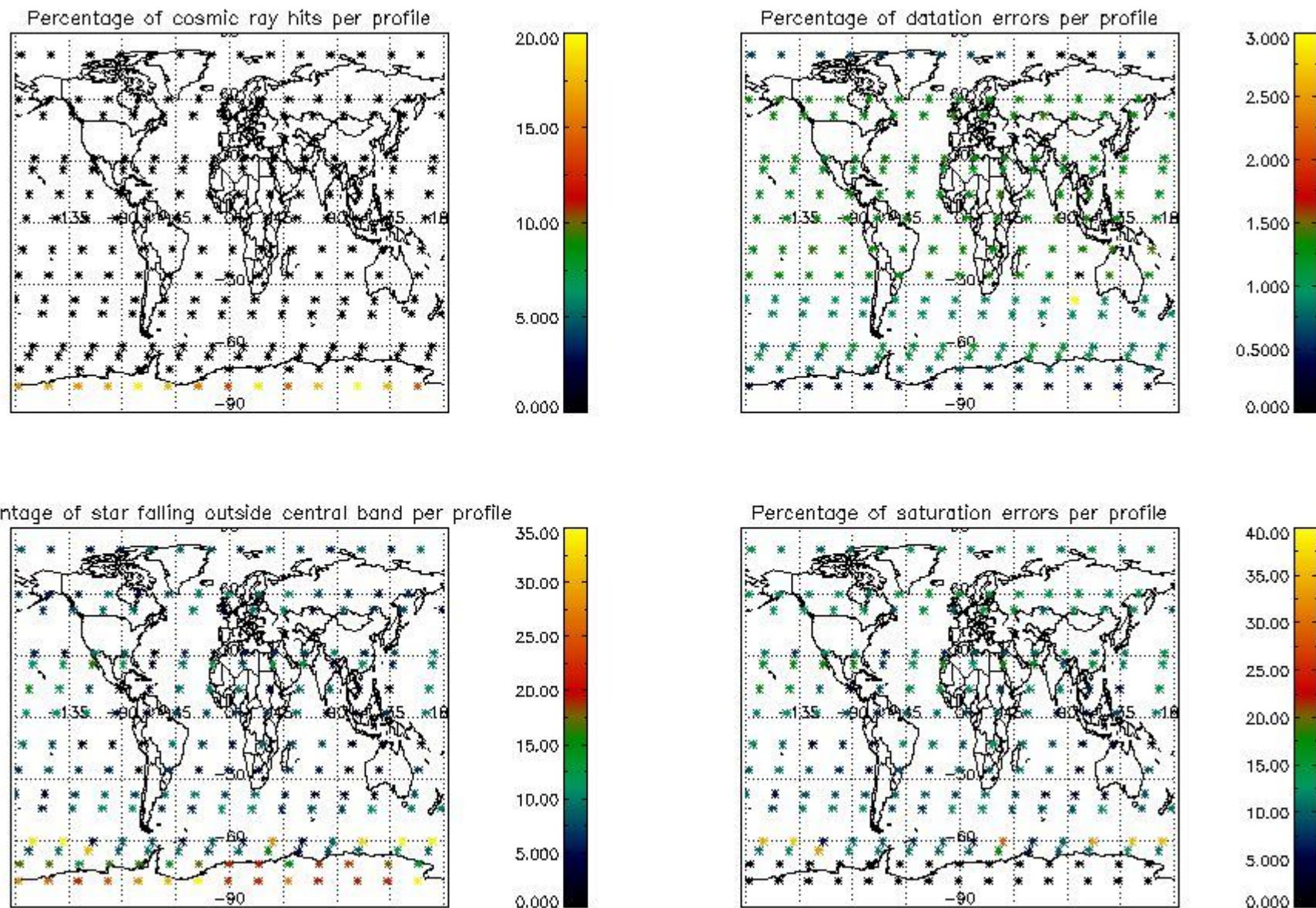
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

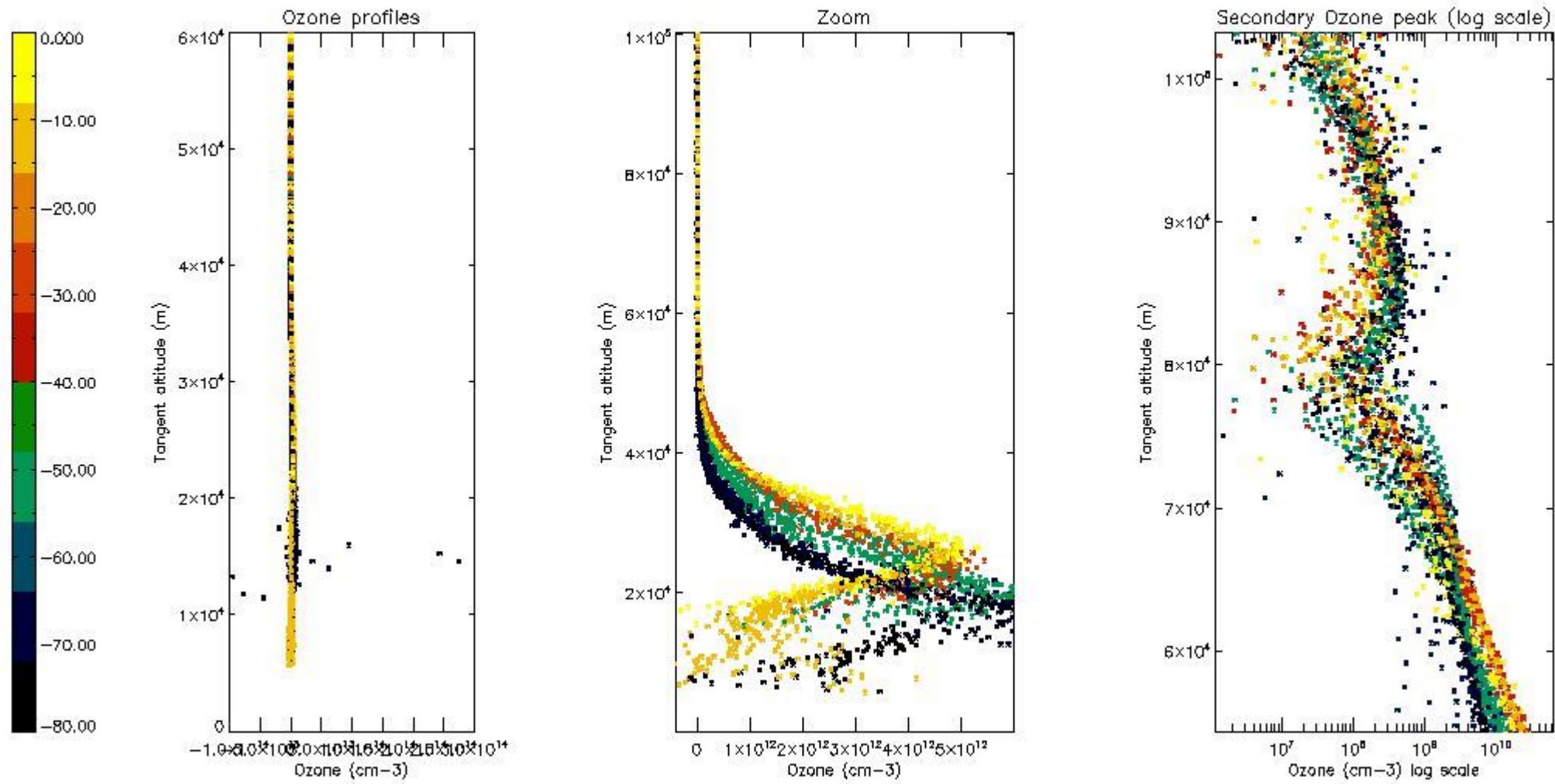
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	11

STD < 10	9
STD < 5	6

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

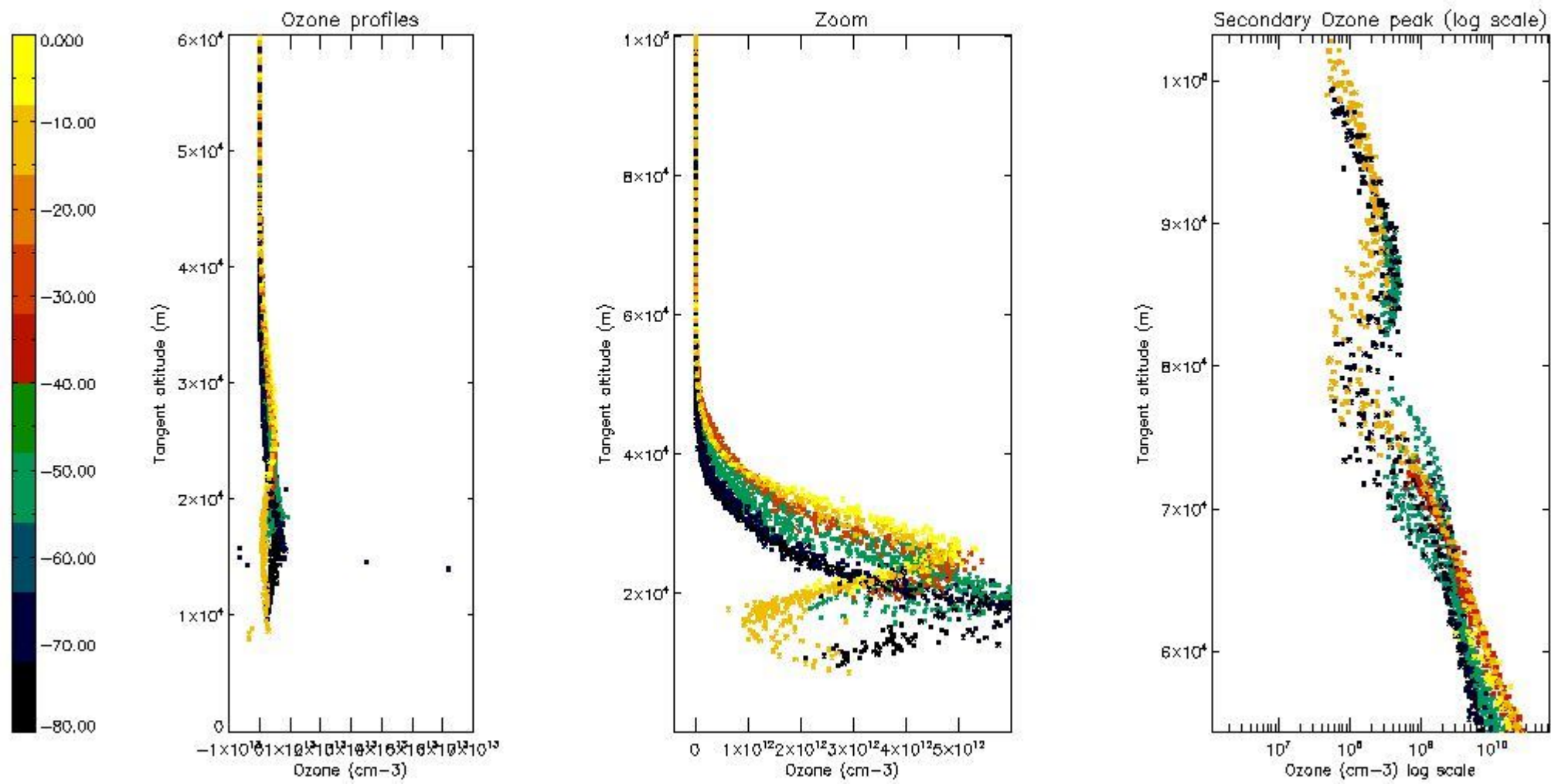
The colorbar represents the latitude.



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

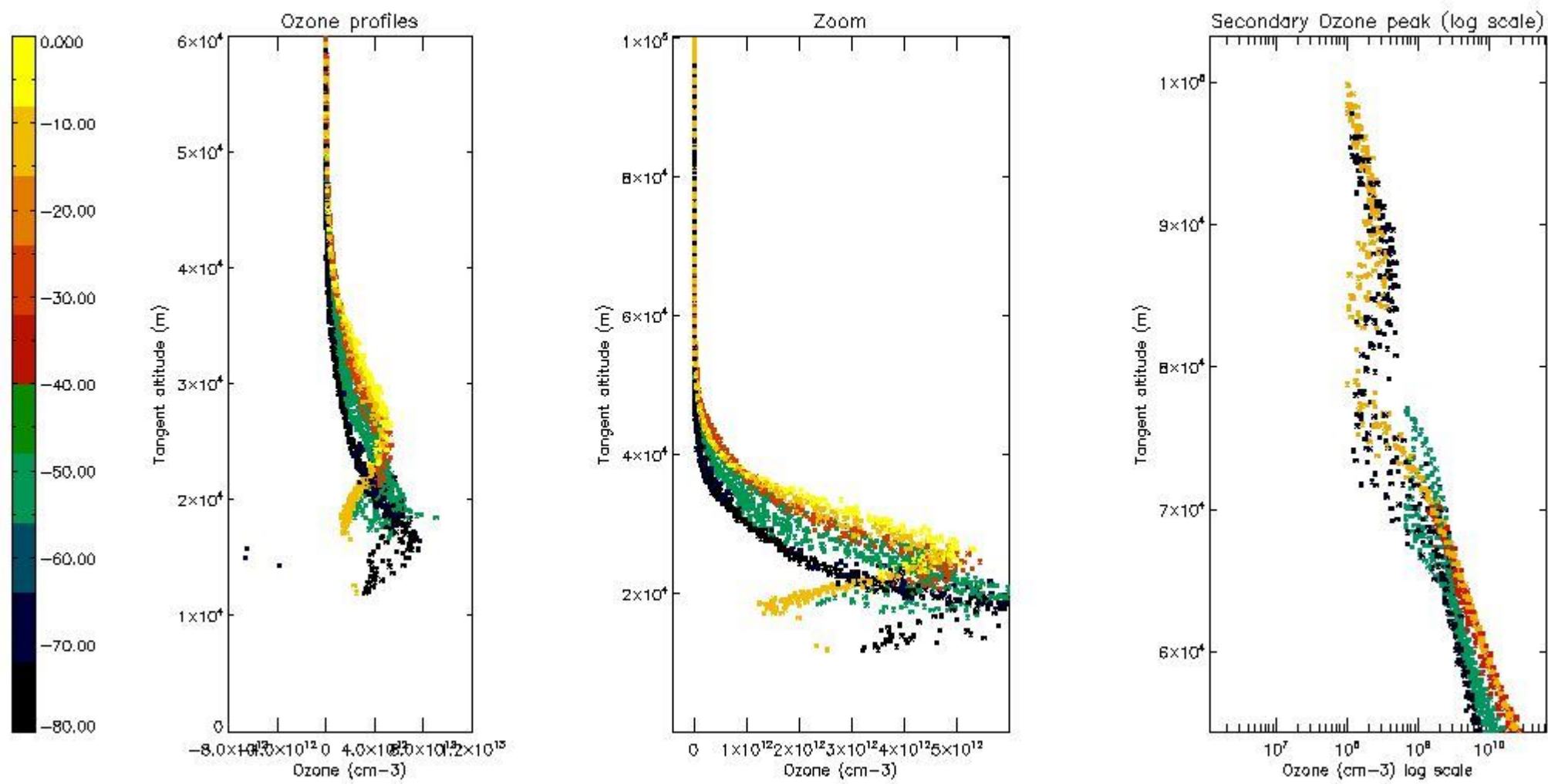
The colorbar represents the latitude.





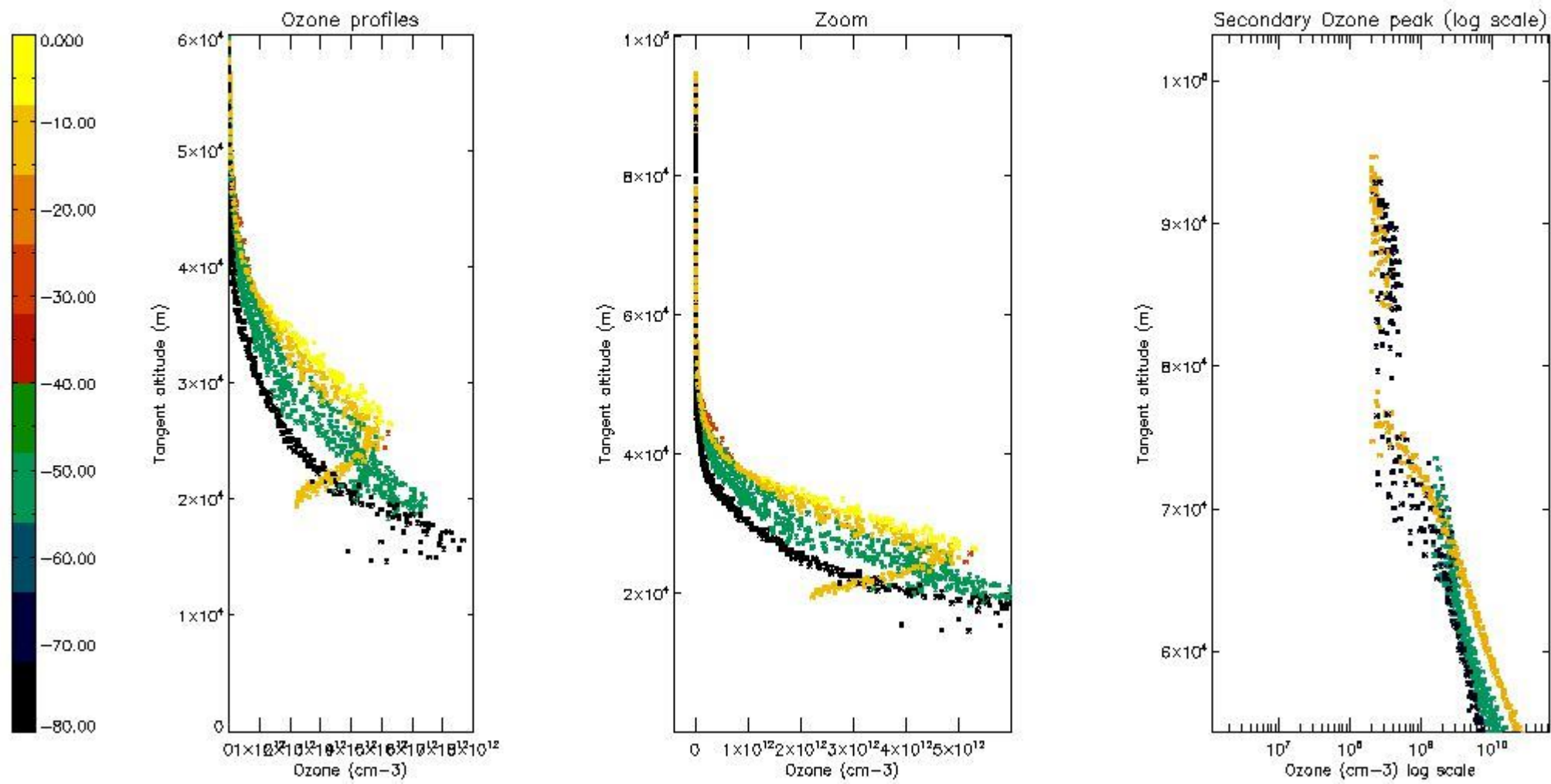
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



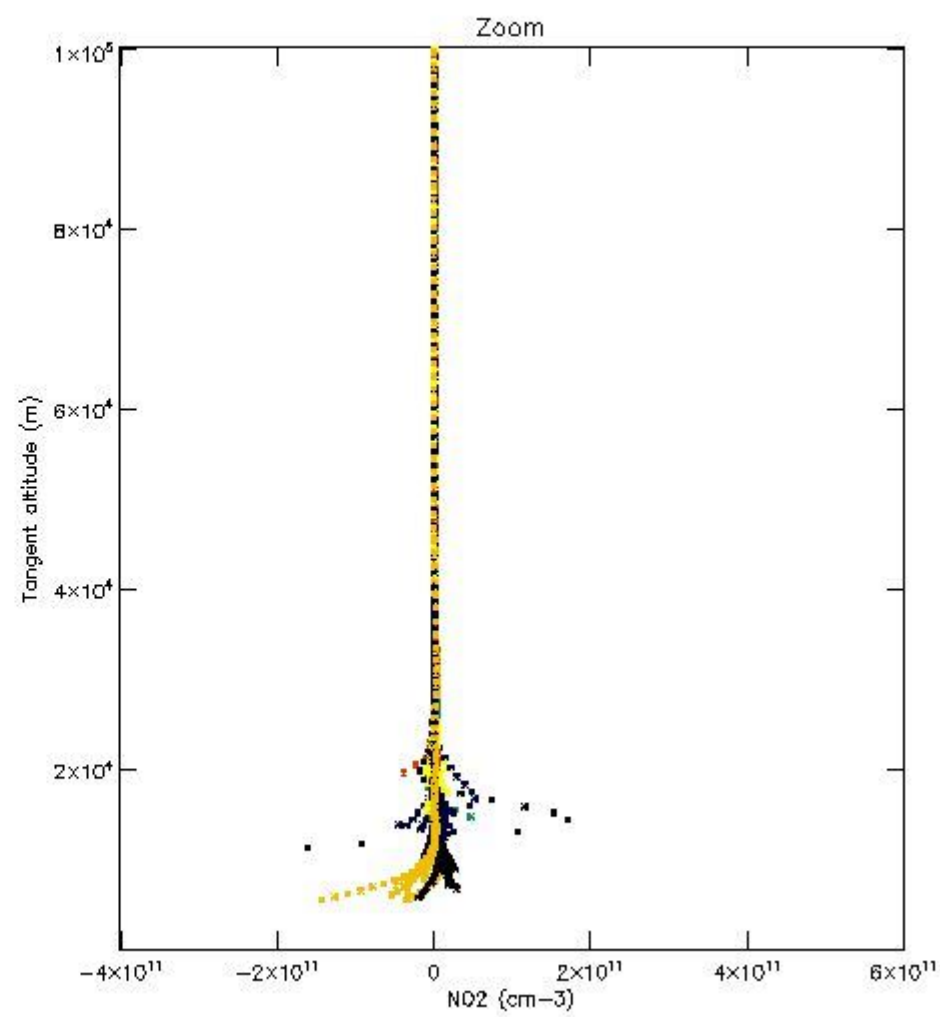
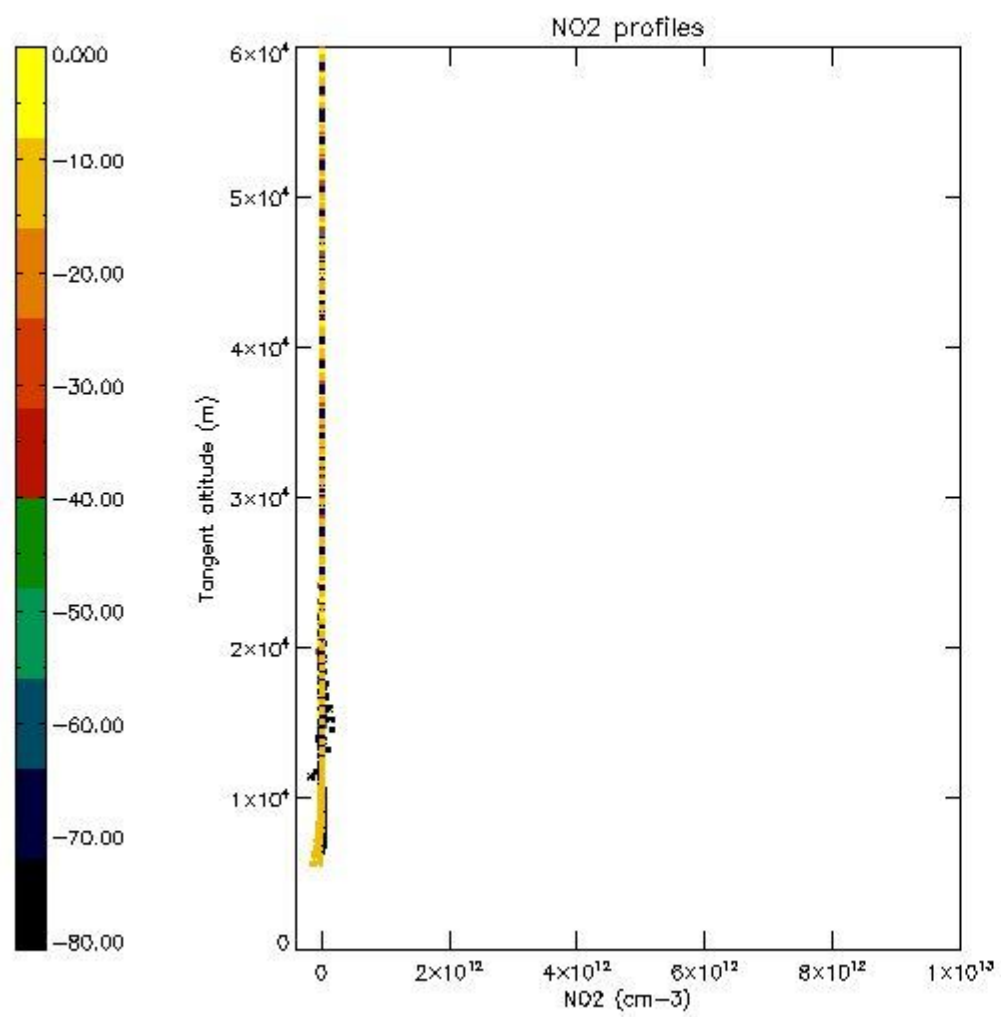
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

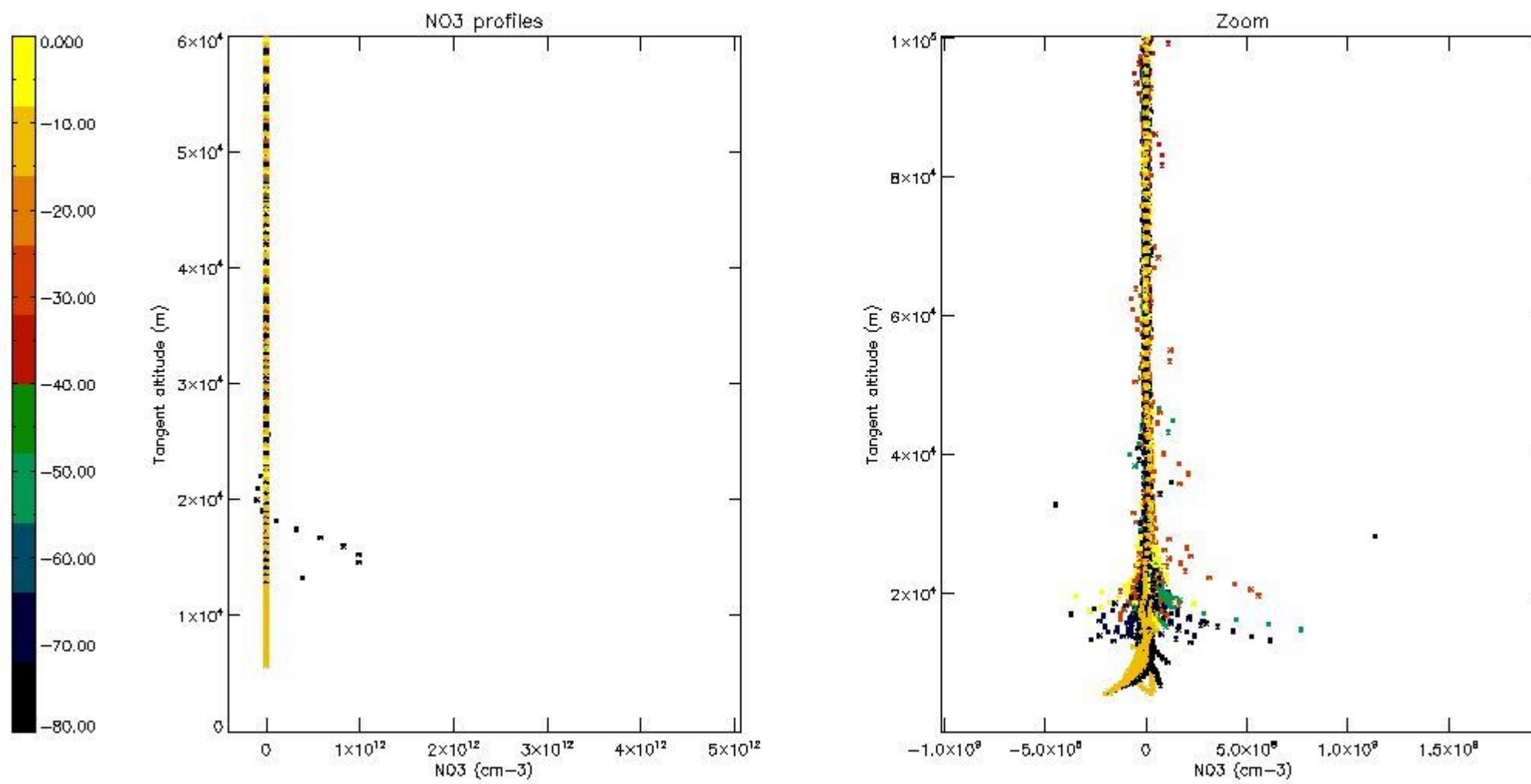
The colorbar represents the latitude.



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

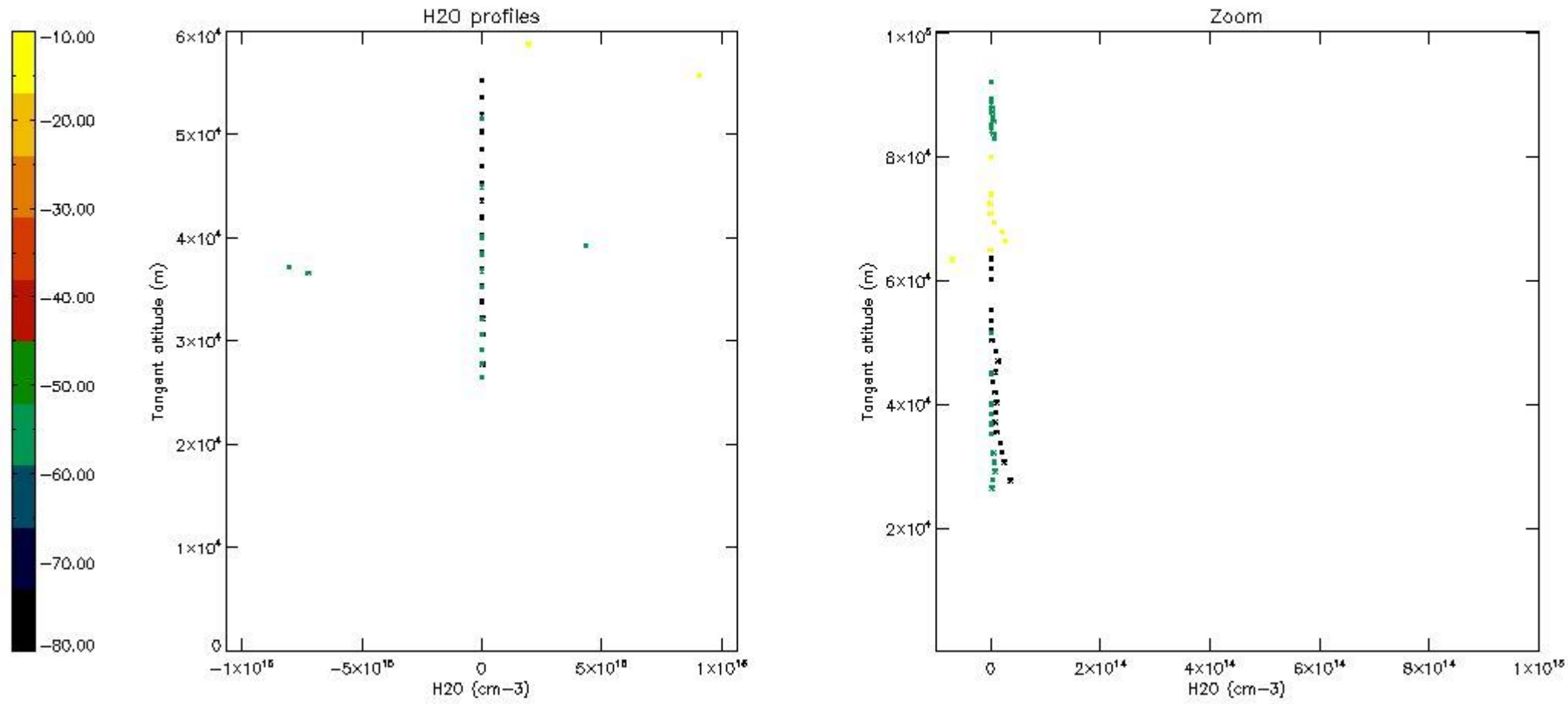
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

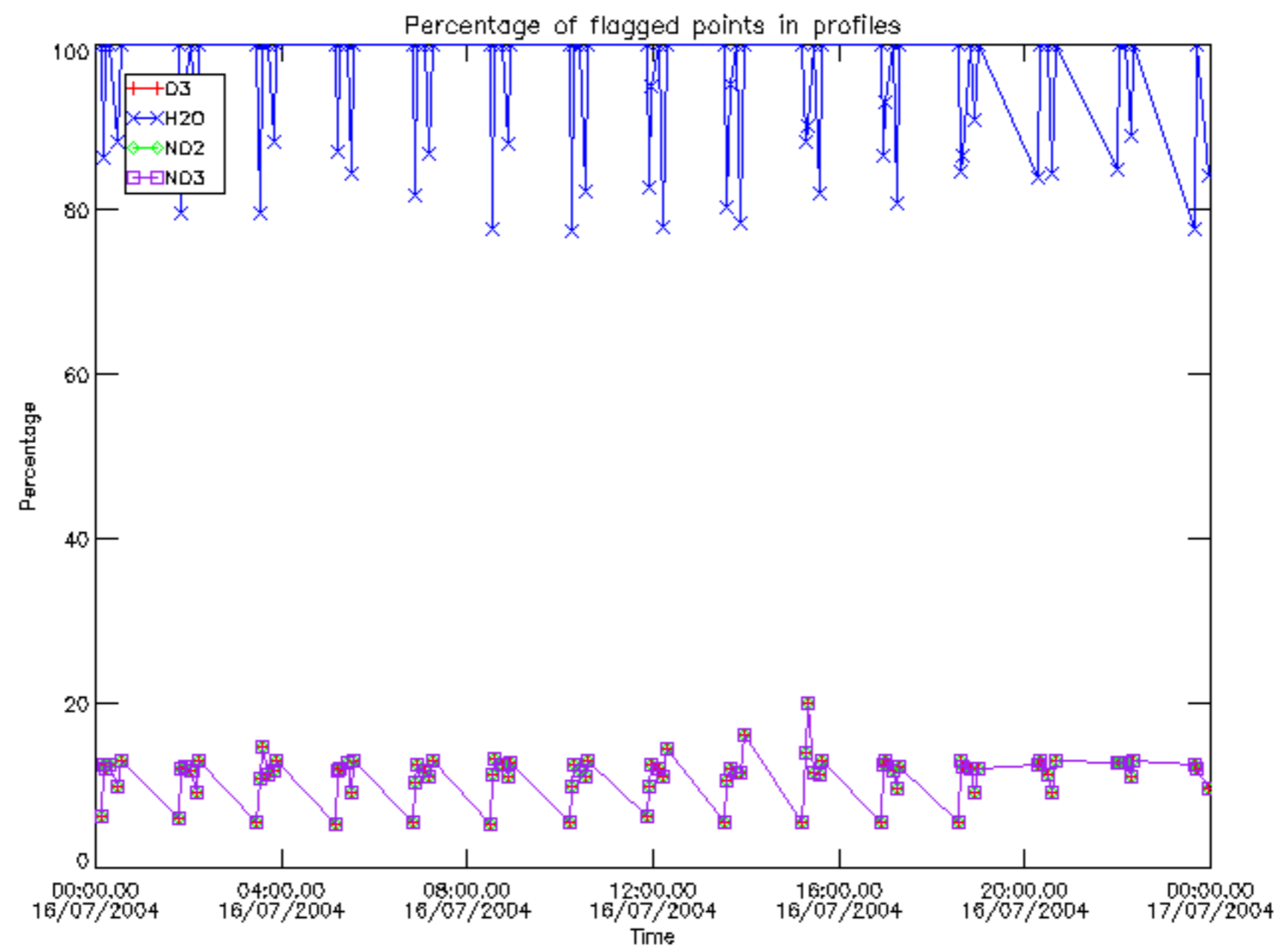
The colorbar represents the latitude.



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

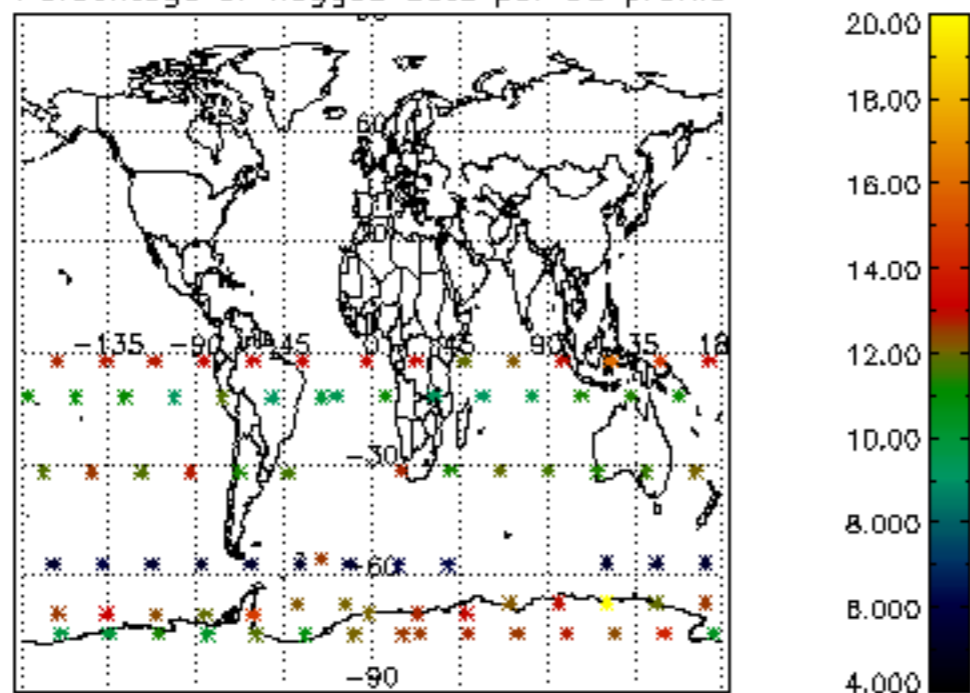
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JUL-2004 00:02:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JUL-2004 00:02:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JUL-2004 00:02:45

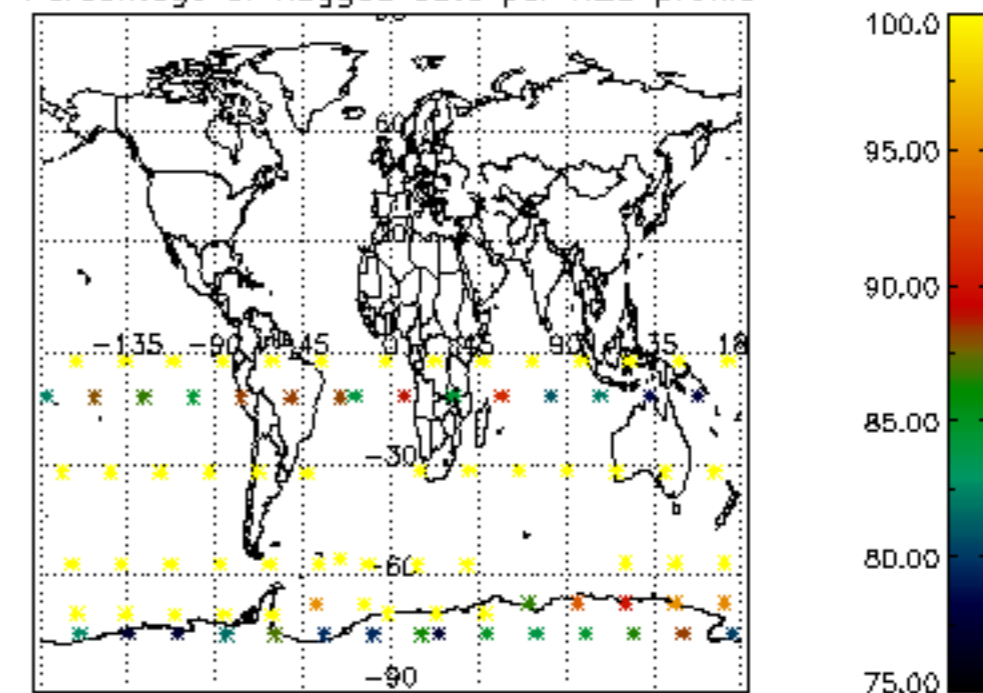




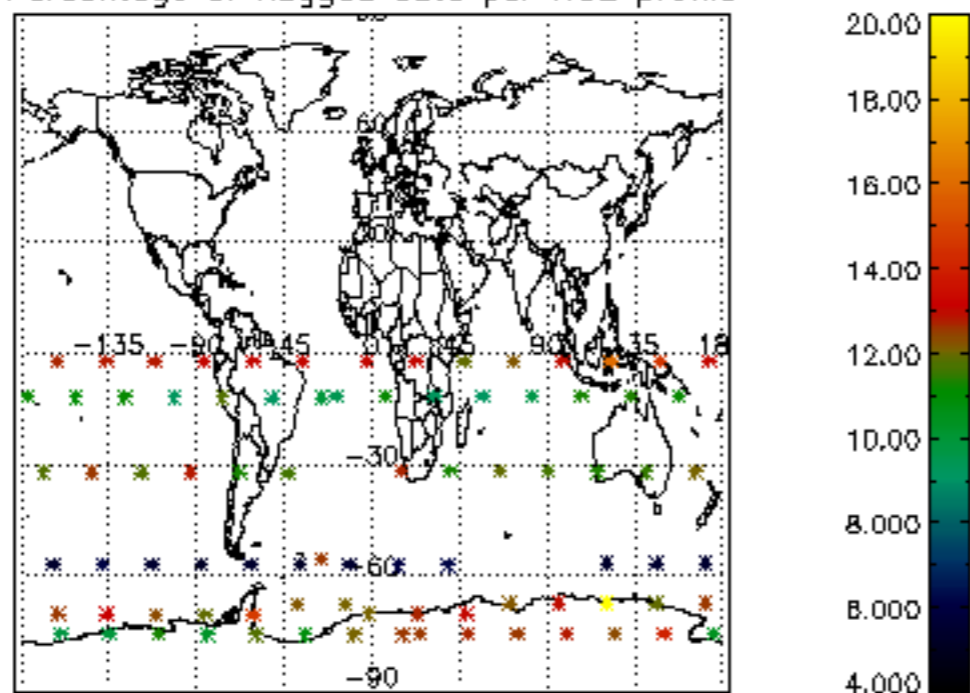
Percentage of flagged data per D3 profile



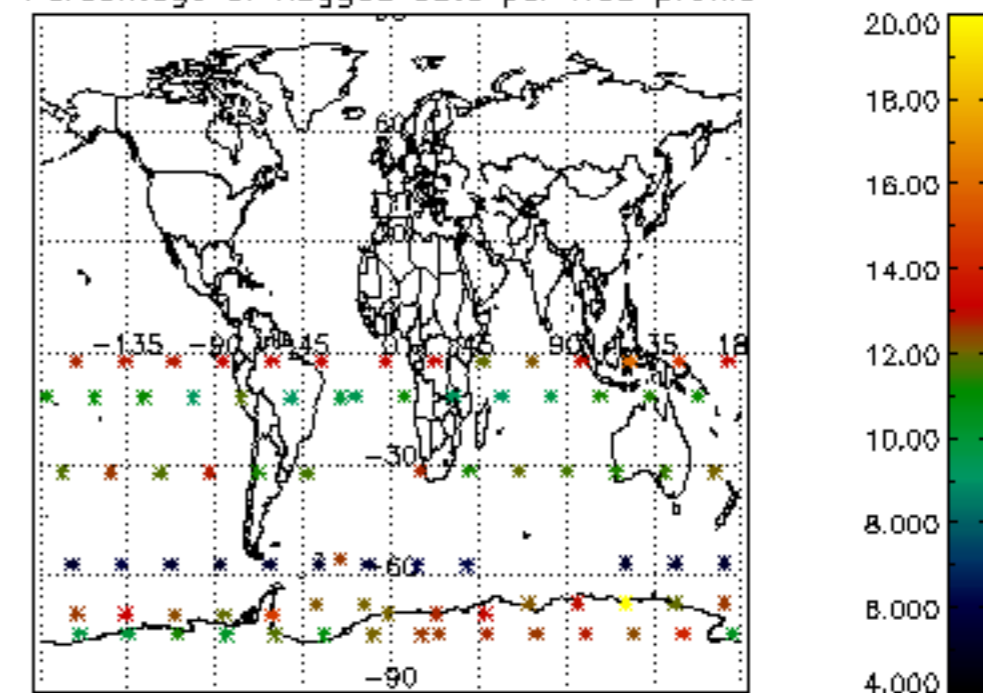
Percentage of flagged data per H2O profile

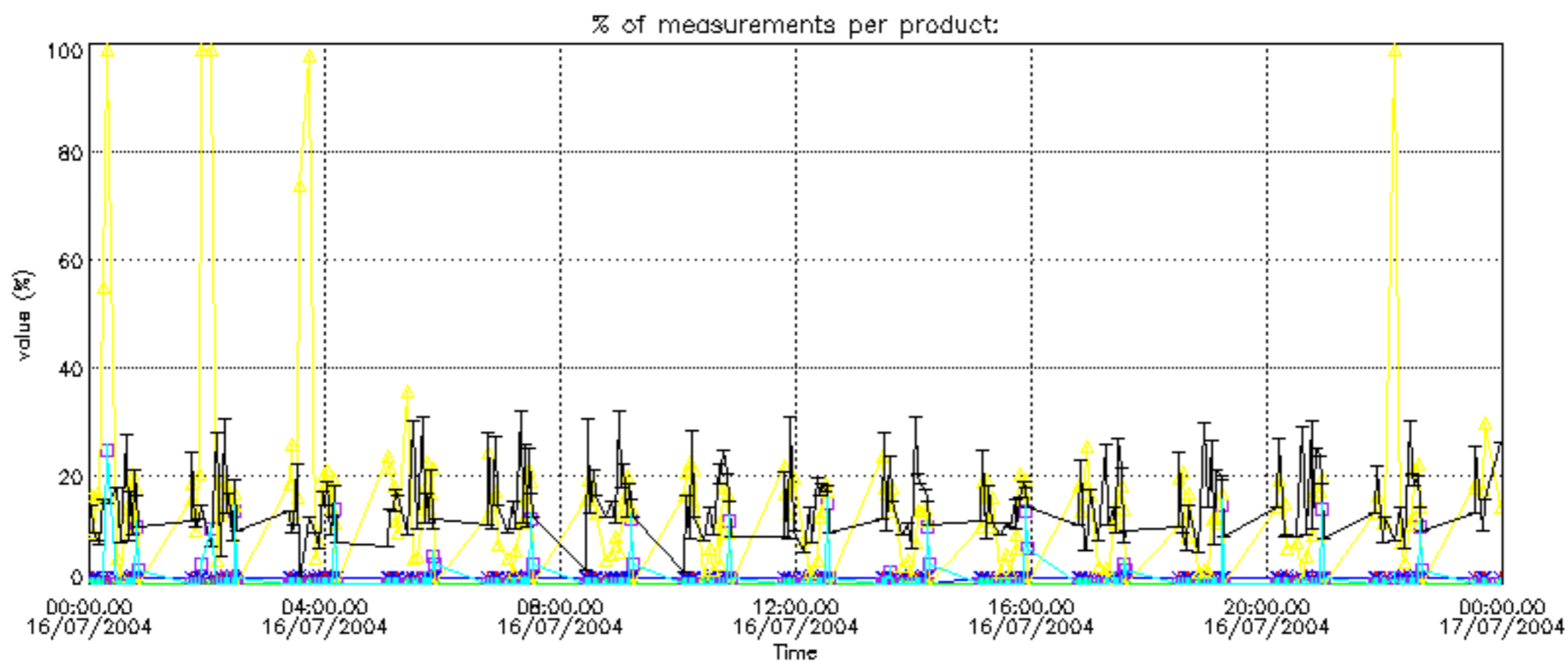


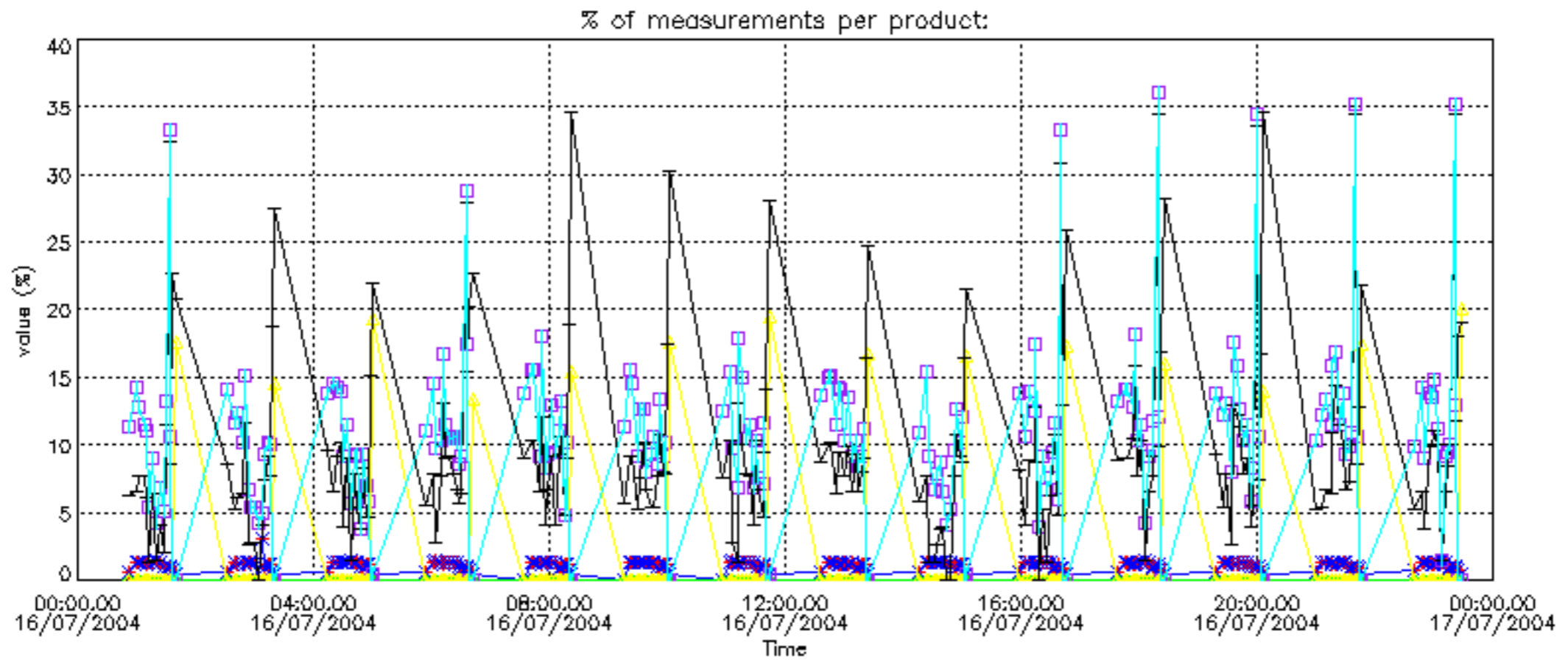
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

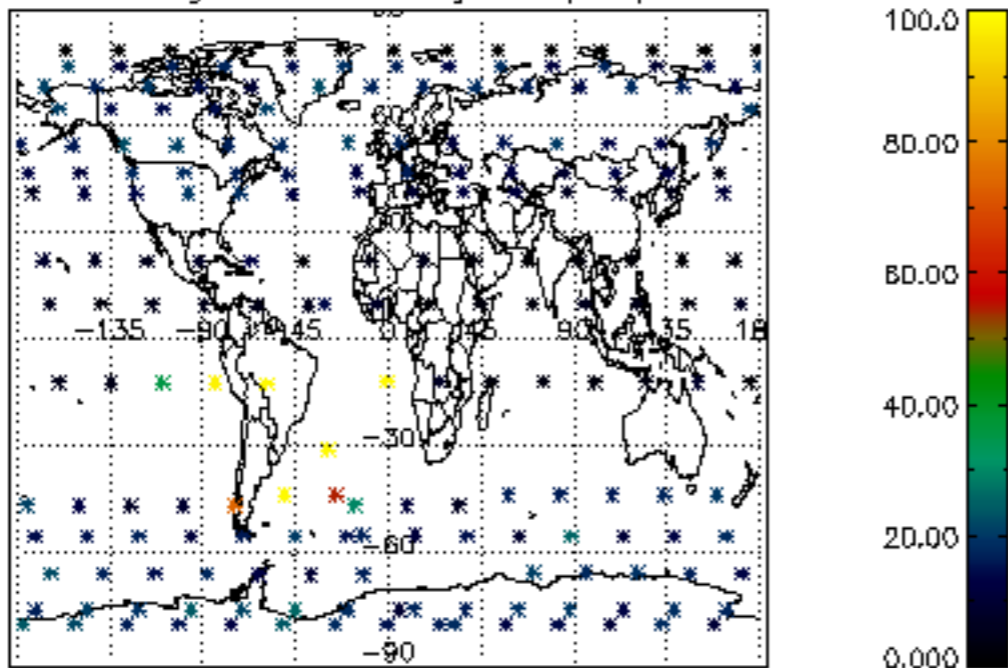




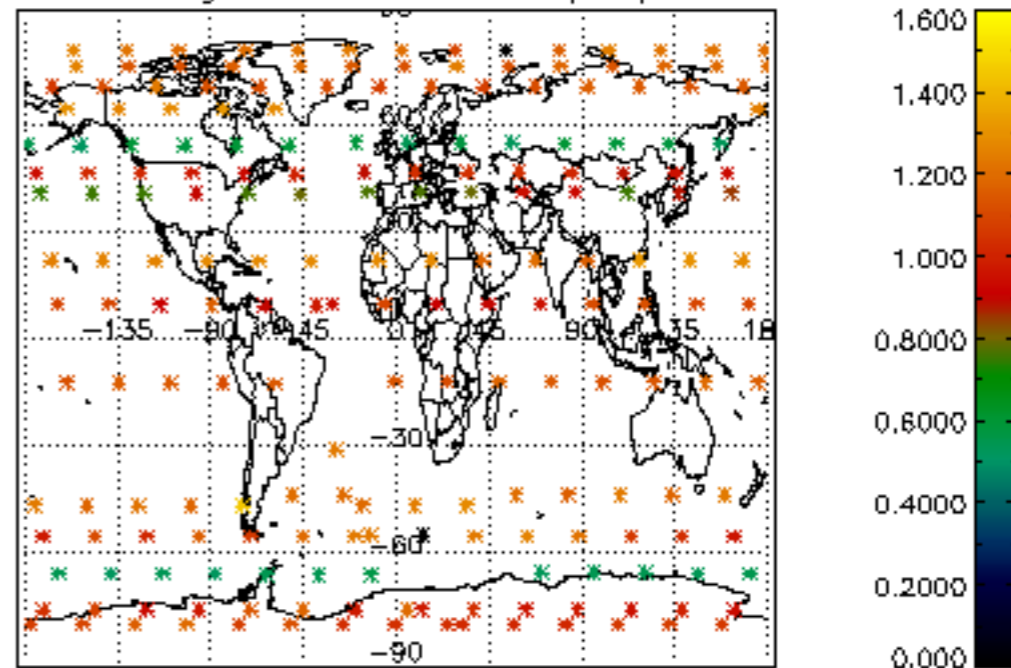




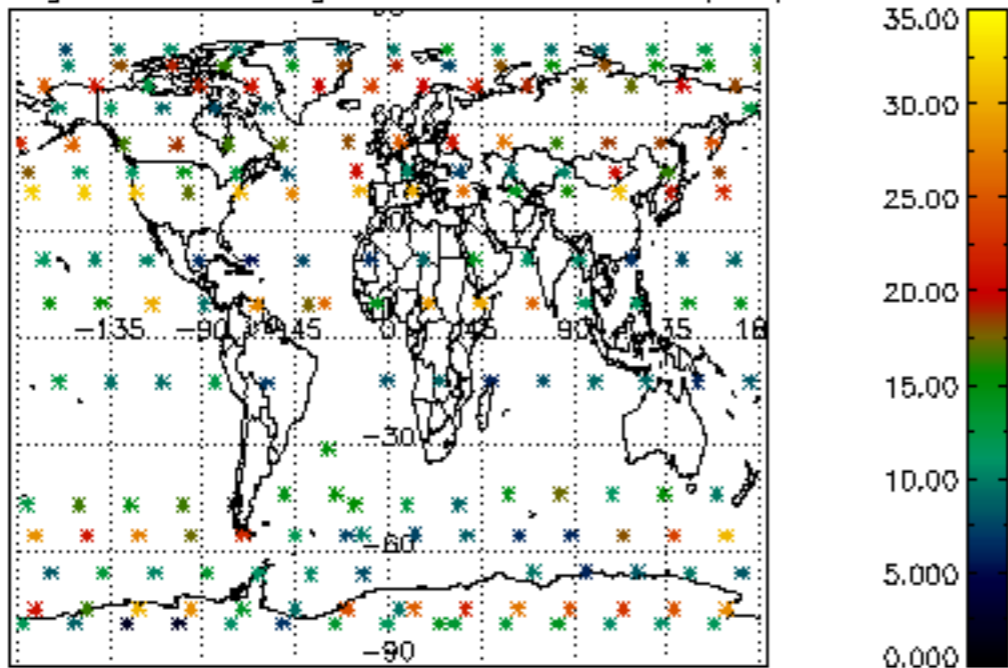
Percentage of cosmic ray hits per profile



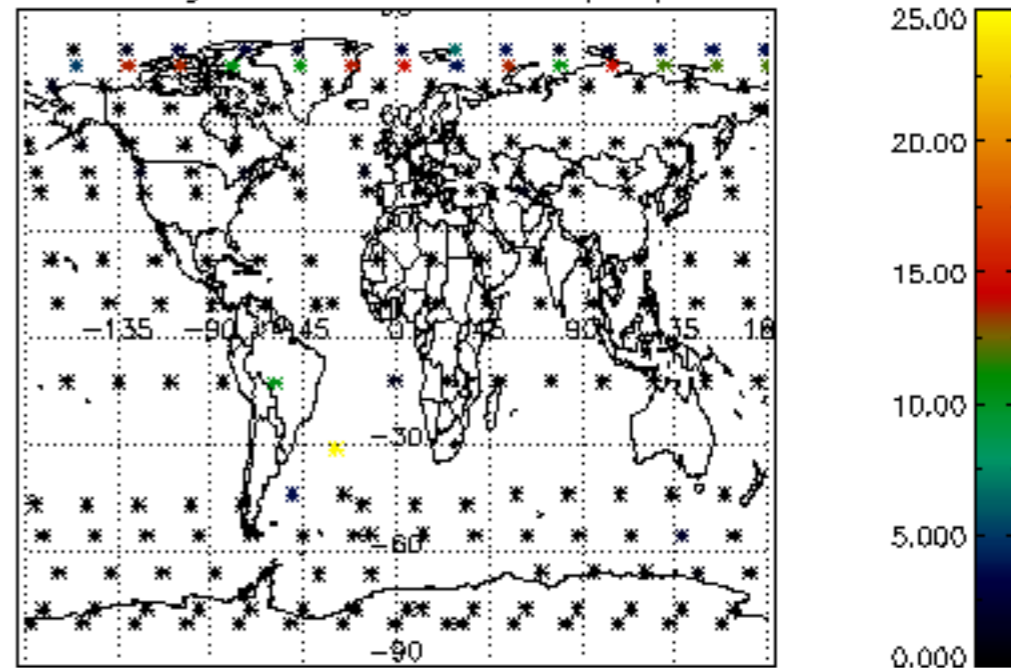
Percentage of datation errors per profile



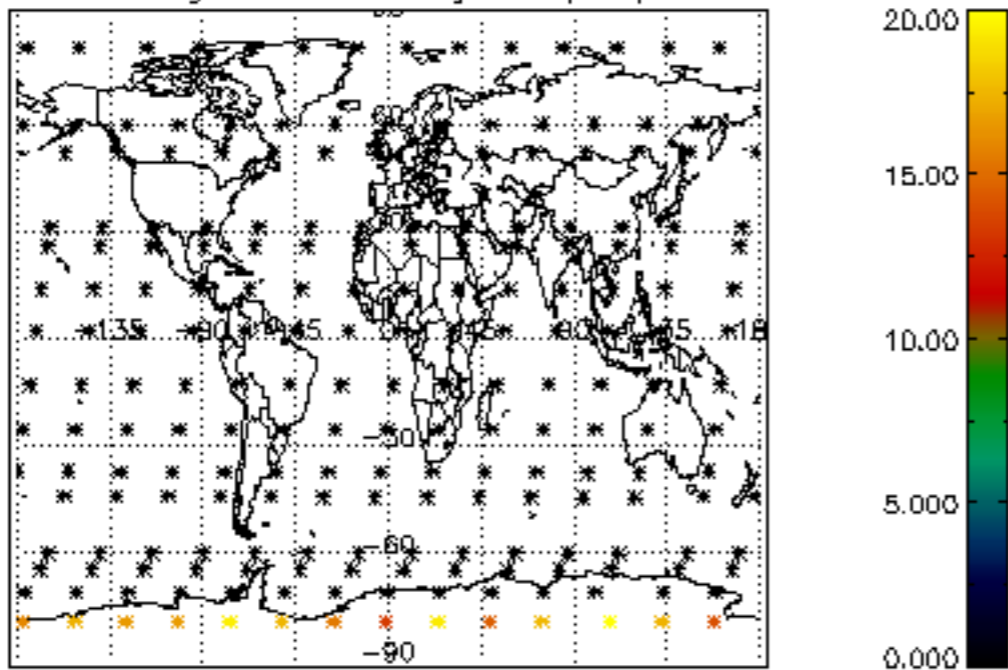
Percentage of star falling outside central band per profile



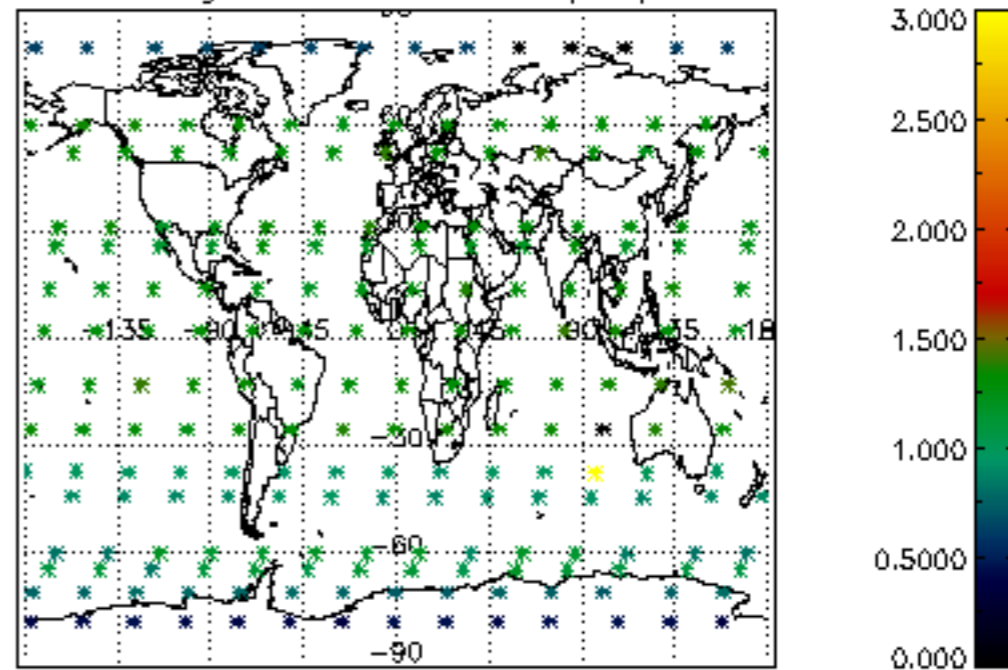
Percentage of saturation errors per profile



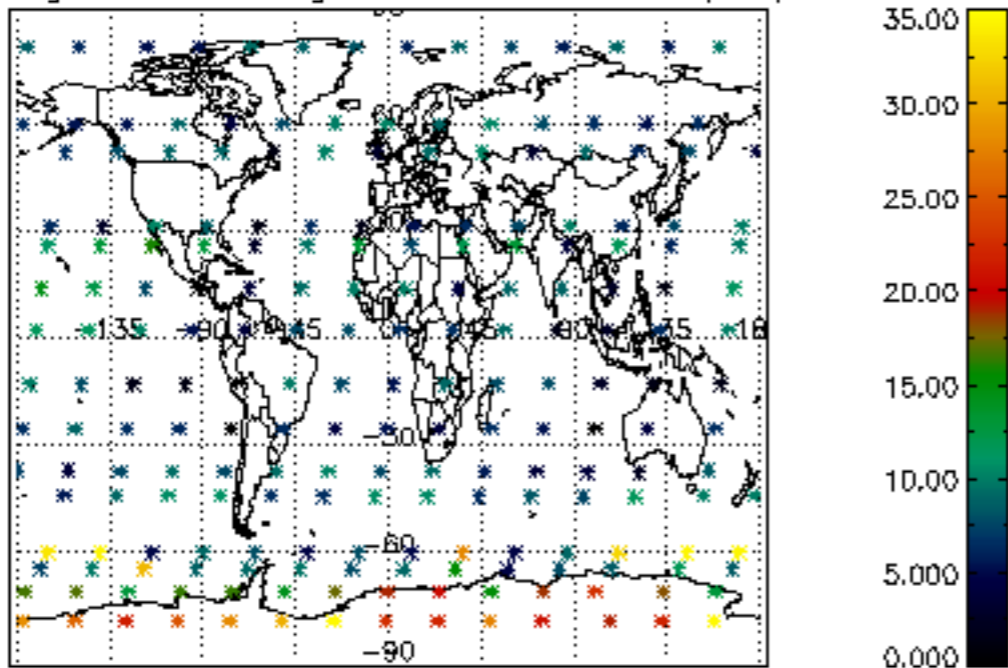
Percentage of cosmic ray hits per profile



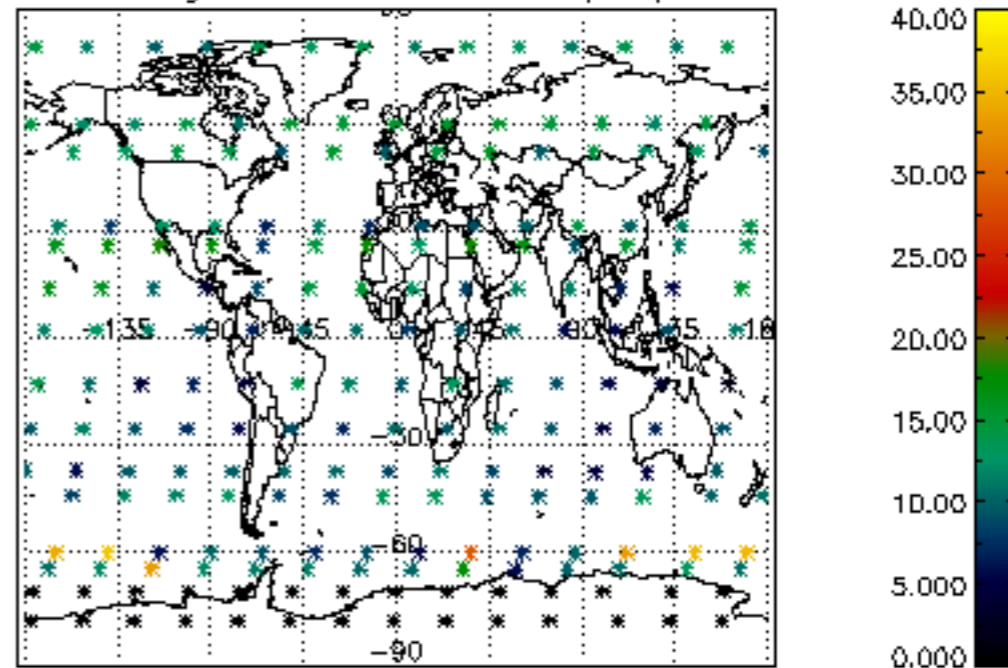
Percentage of datation errors per profile

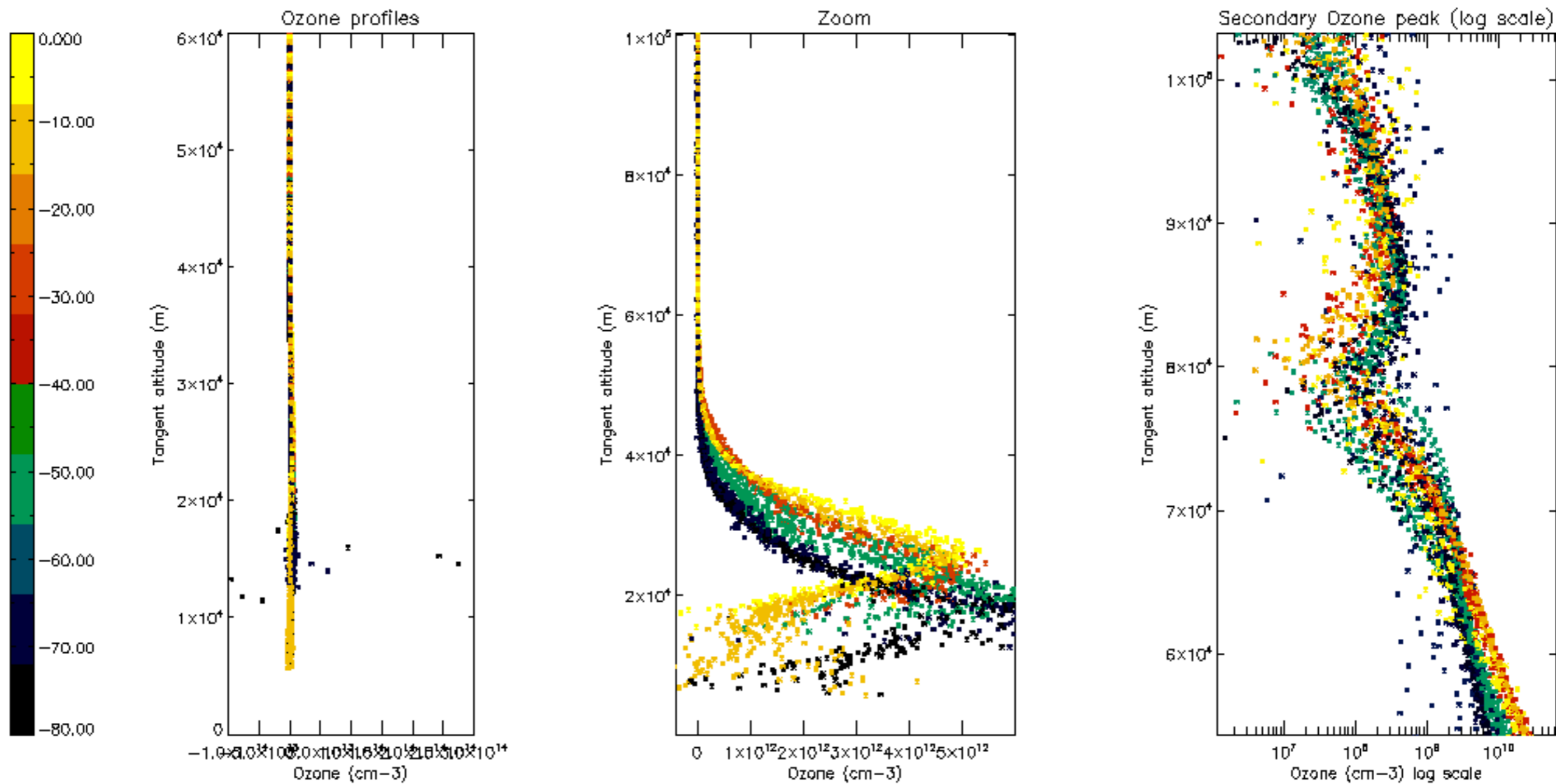


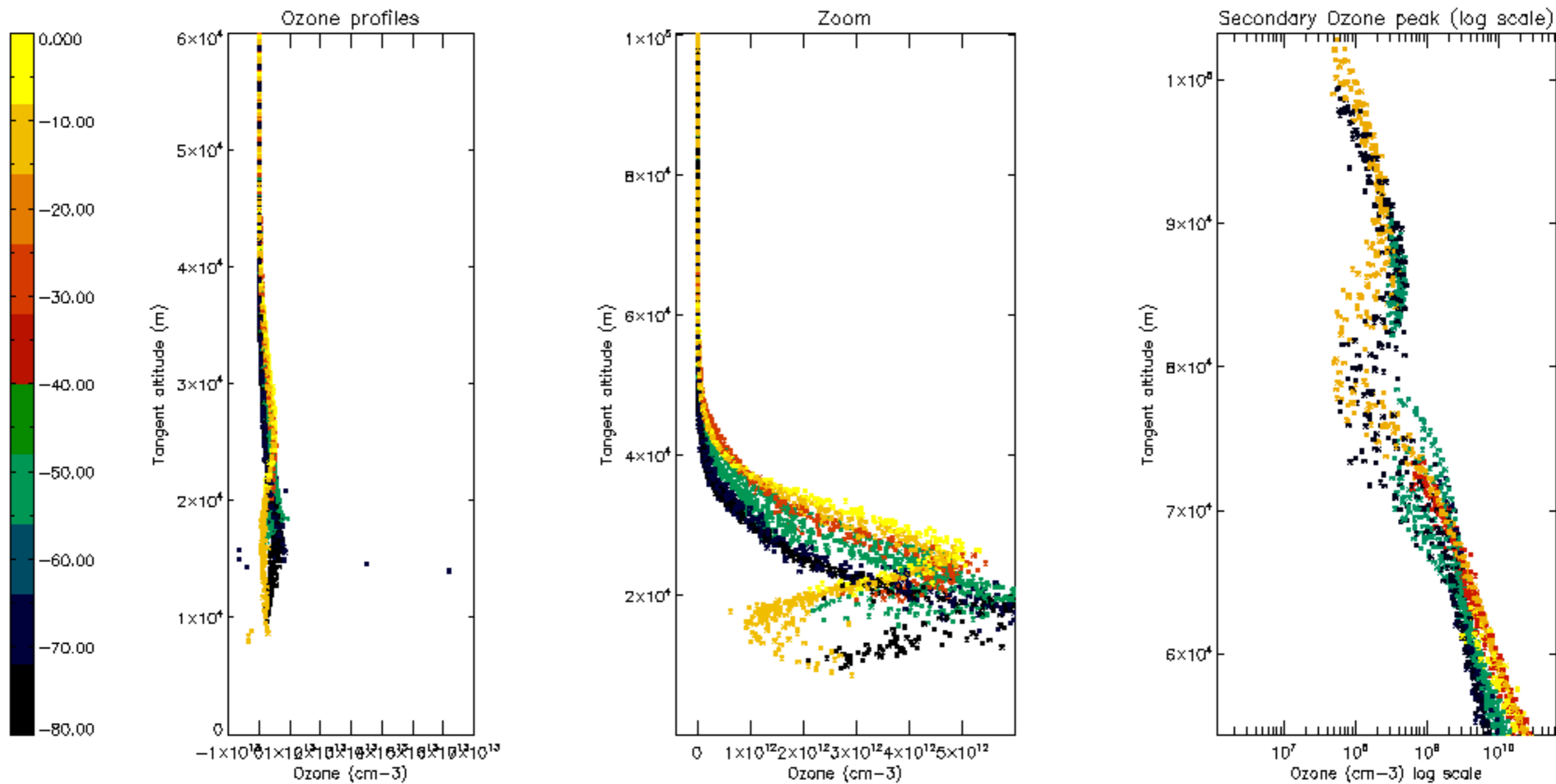
Percentage of star falling outside central band per profile



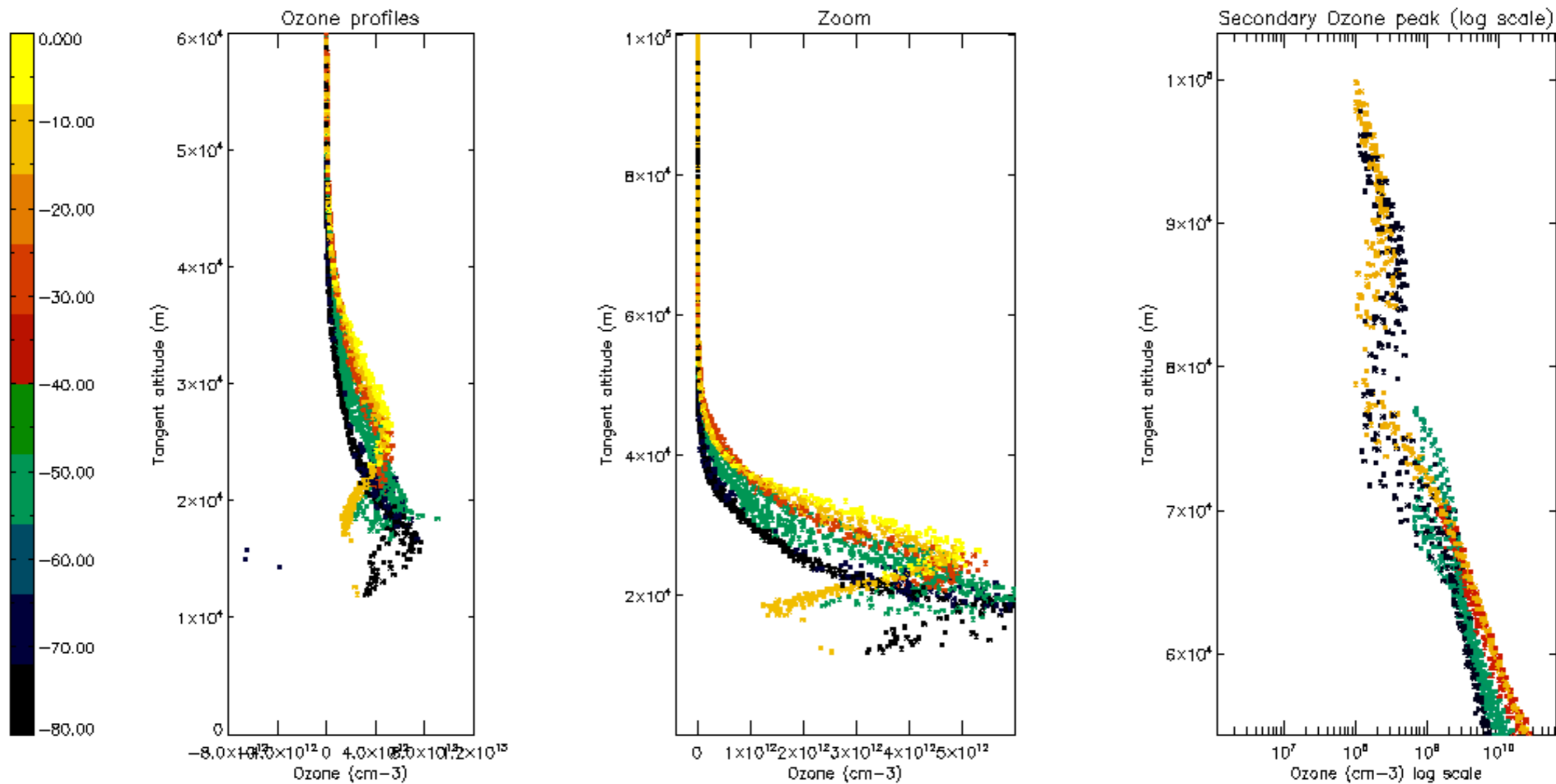
Percentage of saturation errors per profile

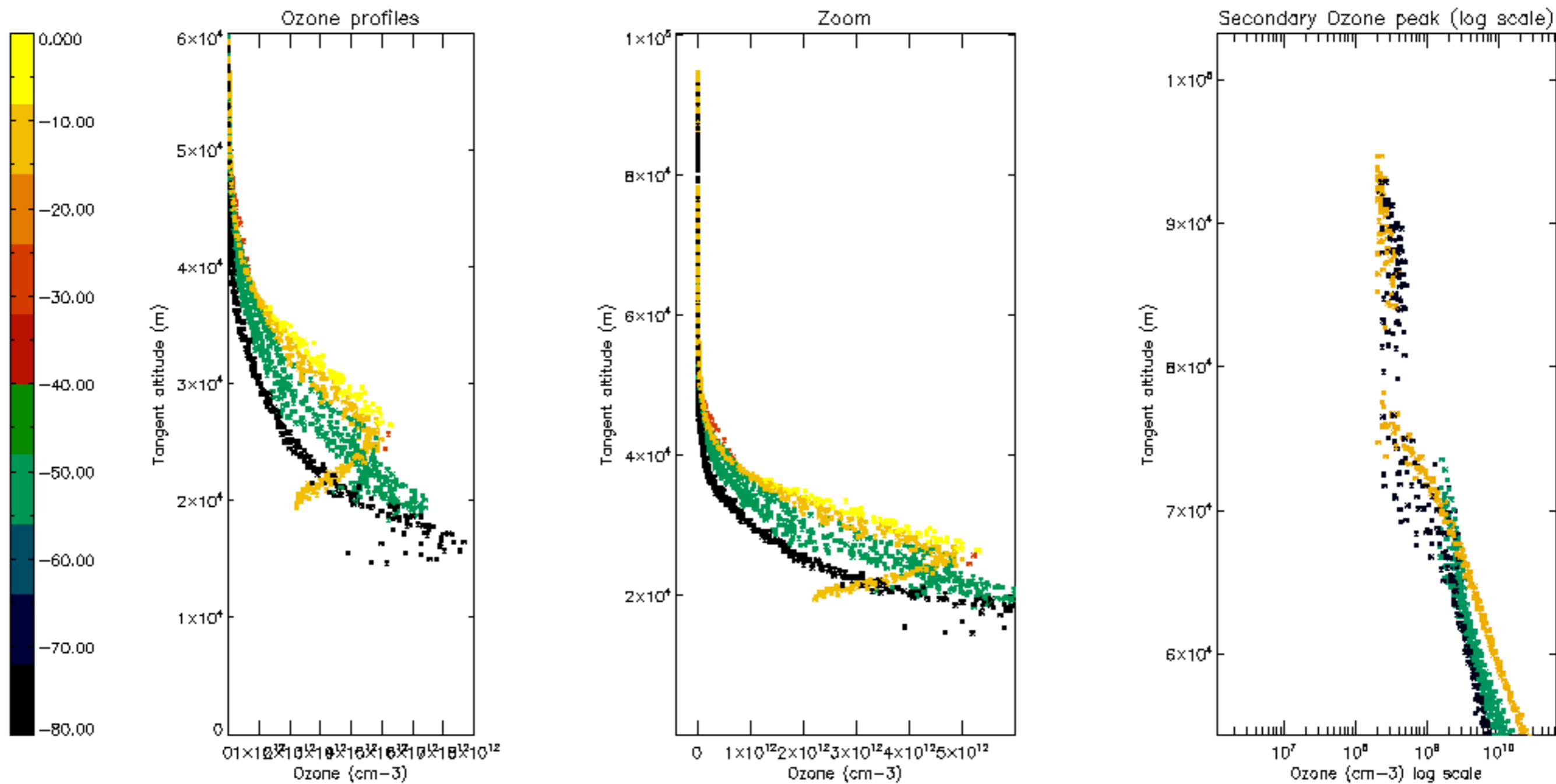


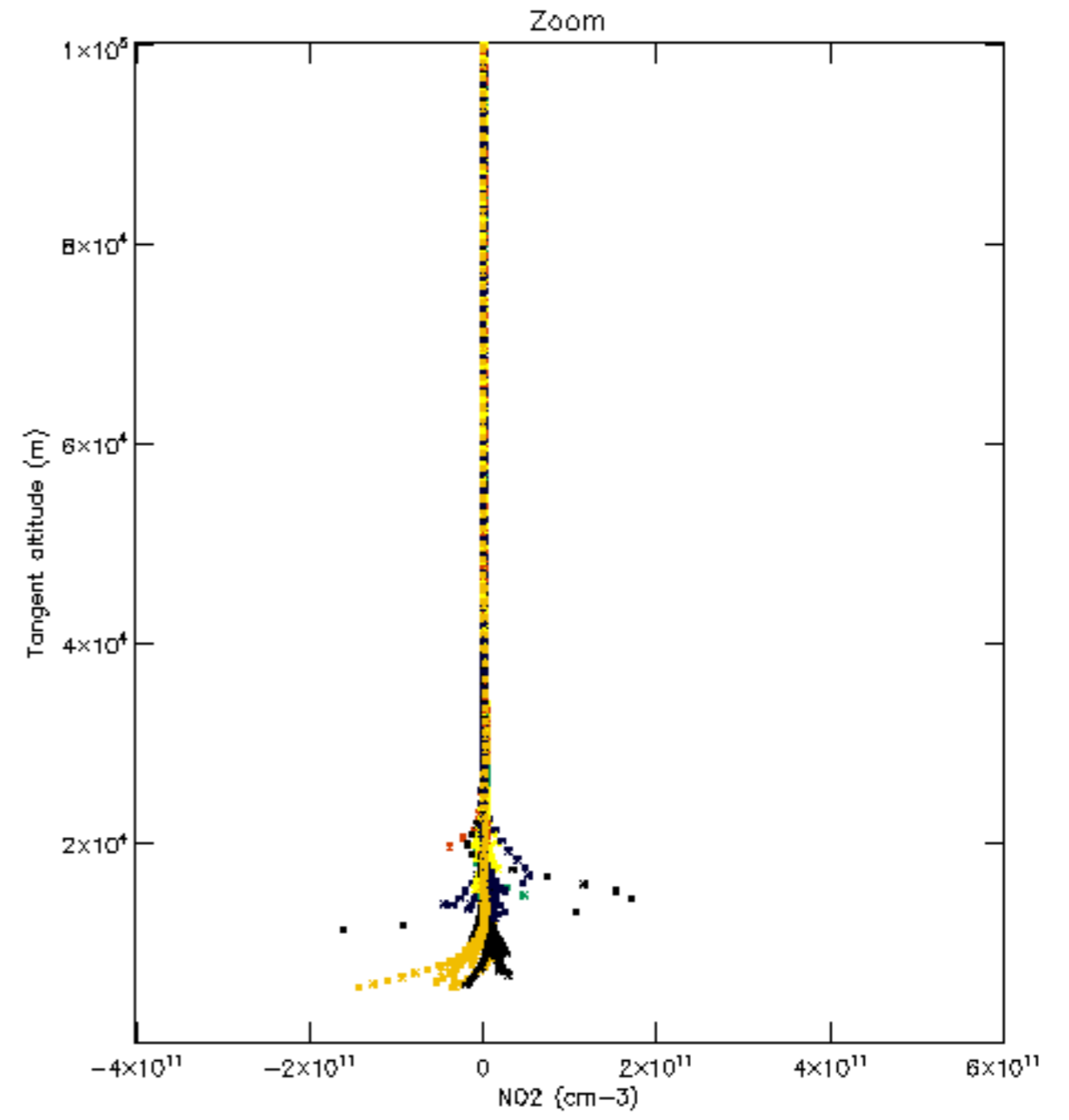
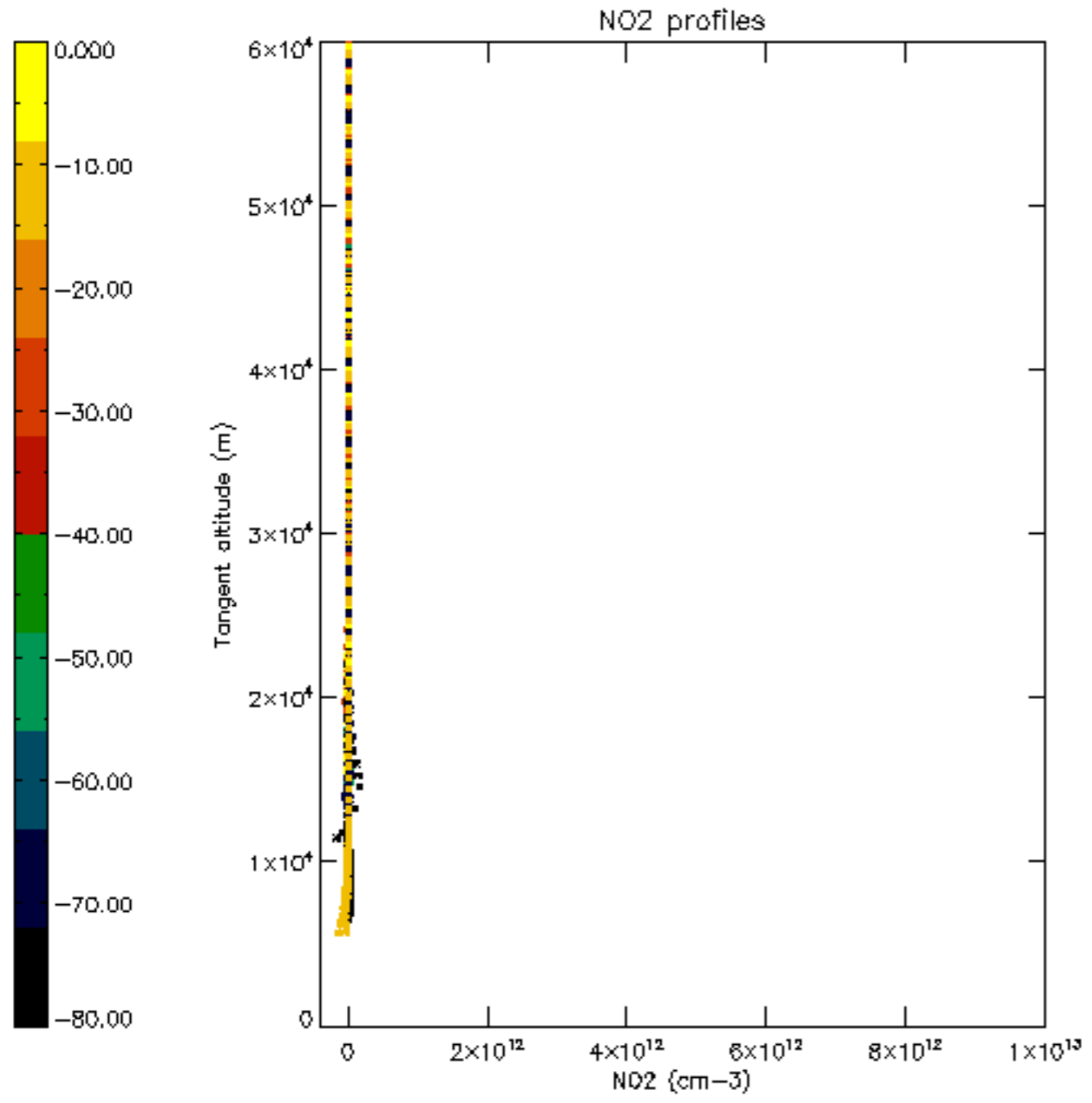


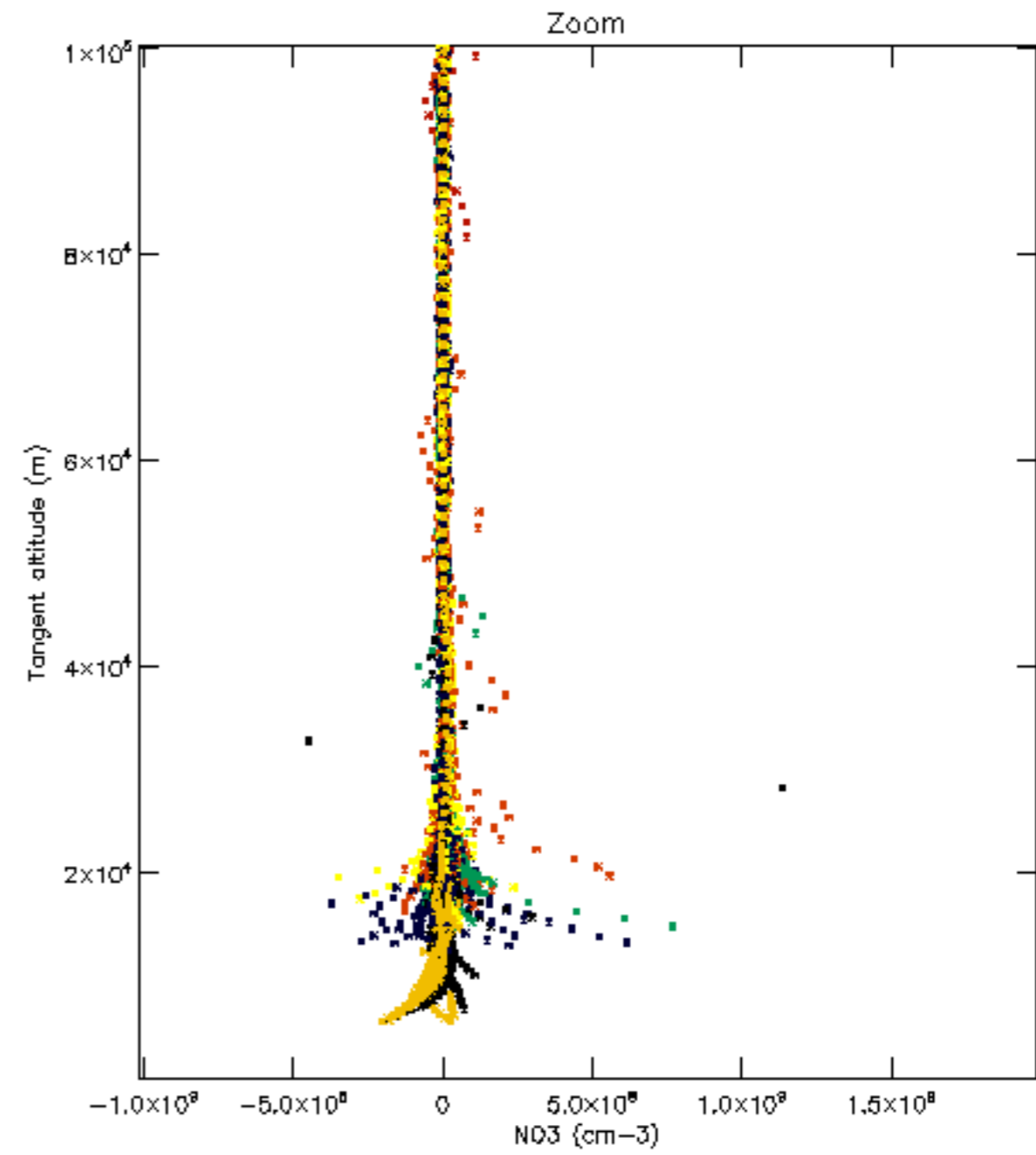
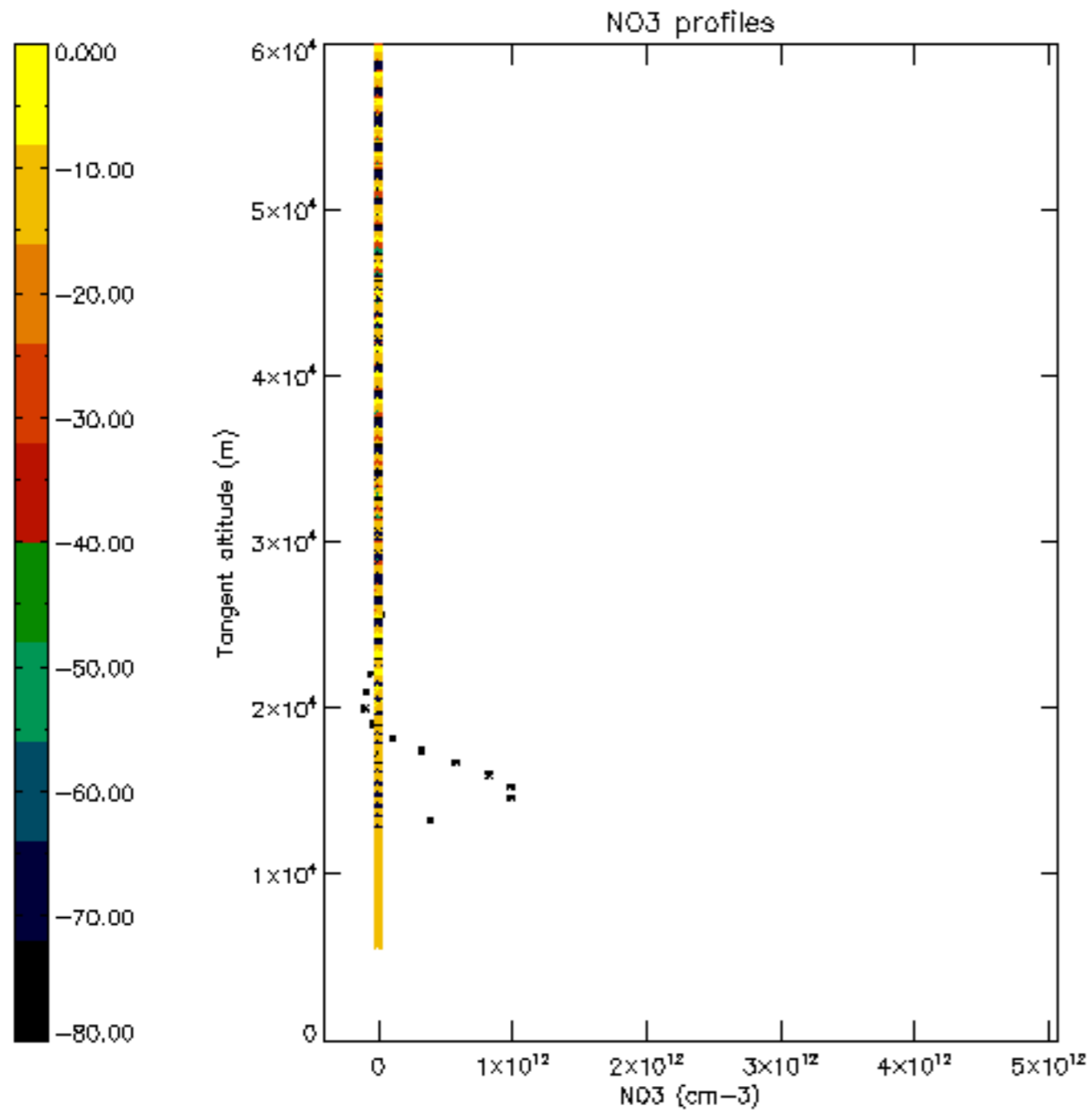




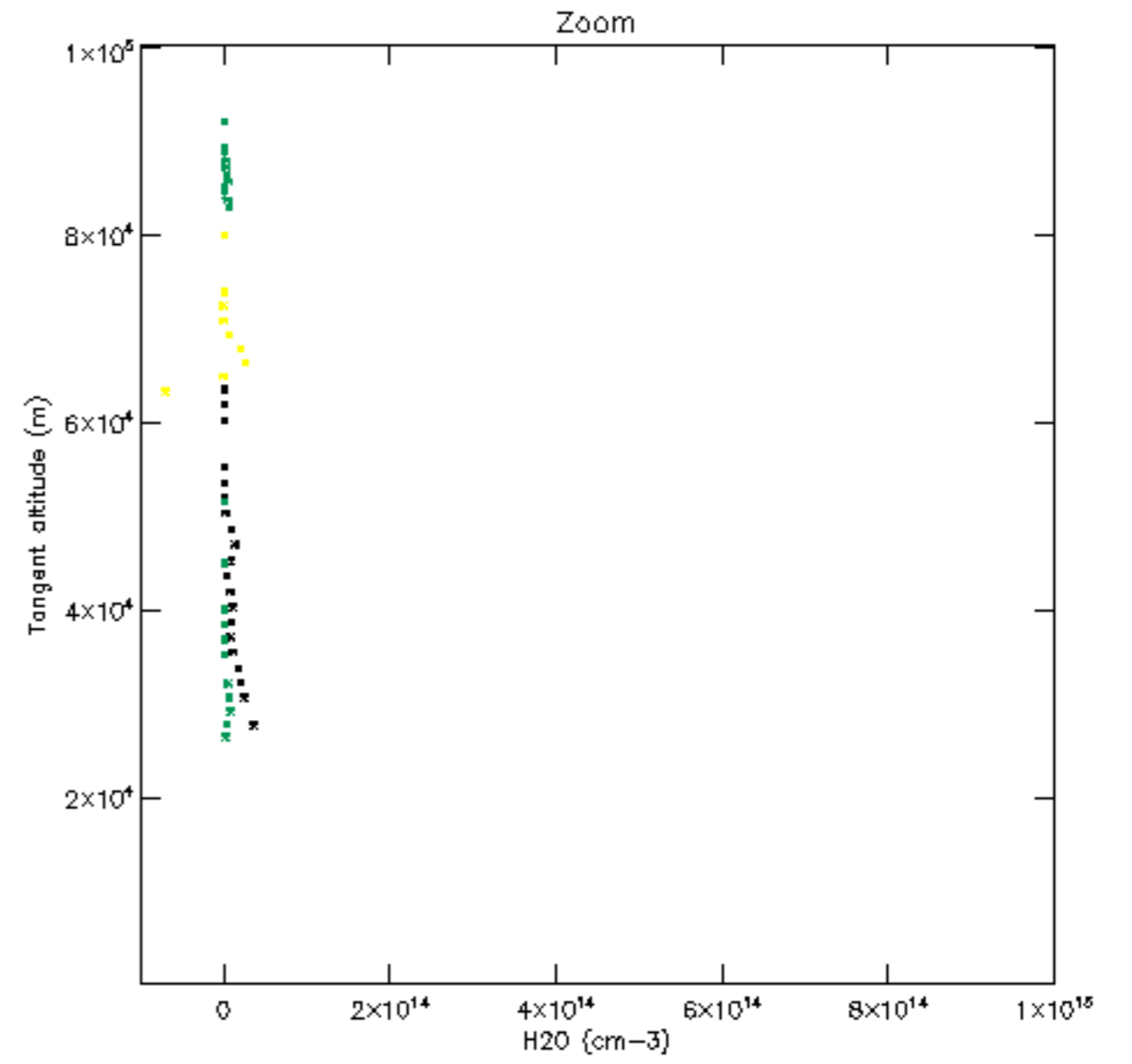
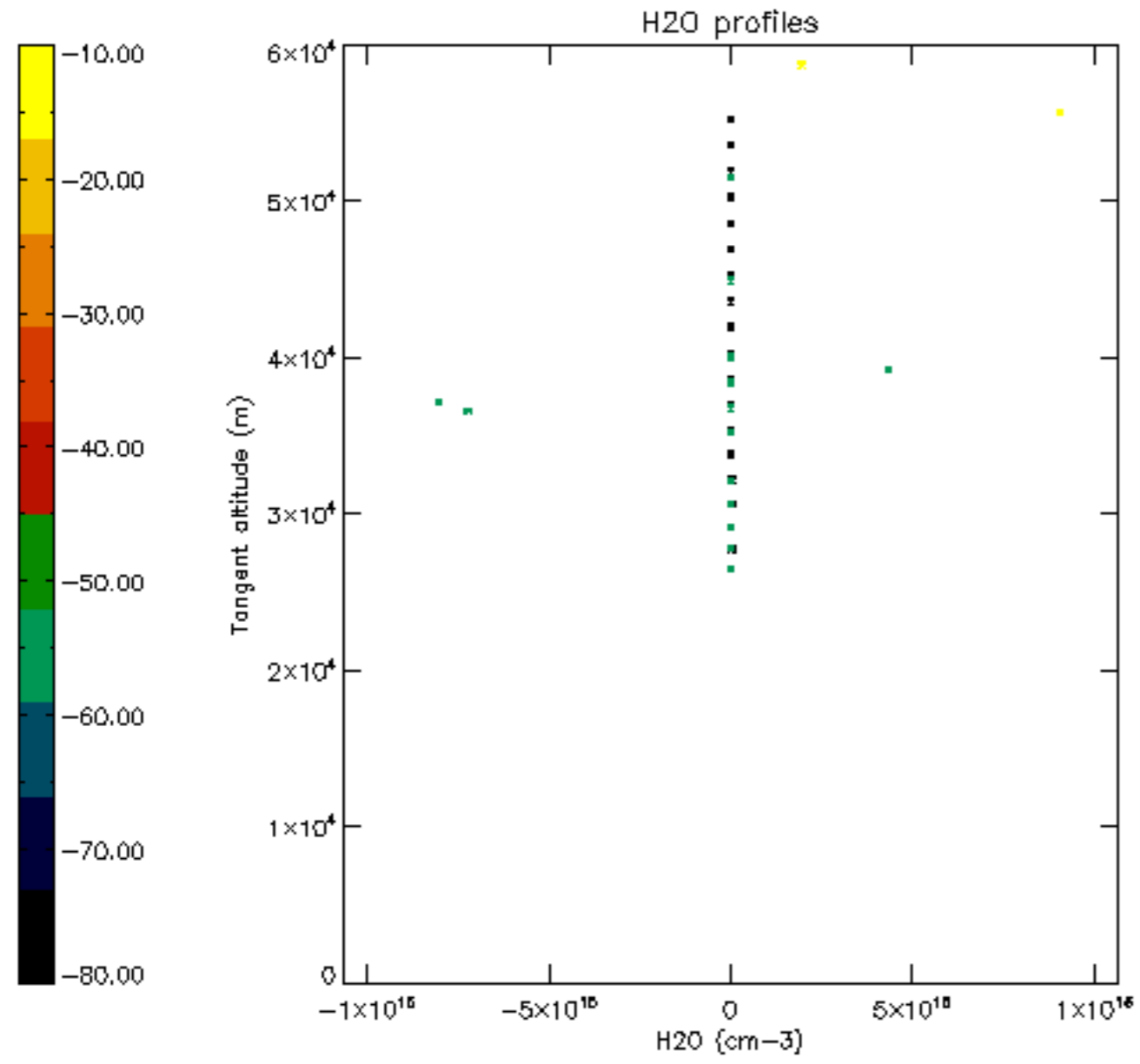


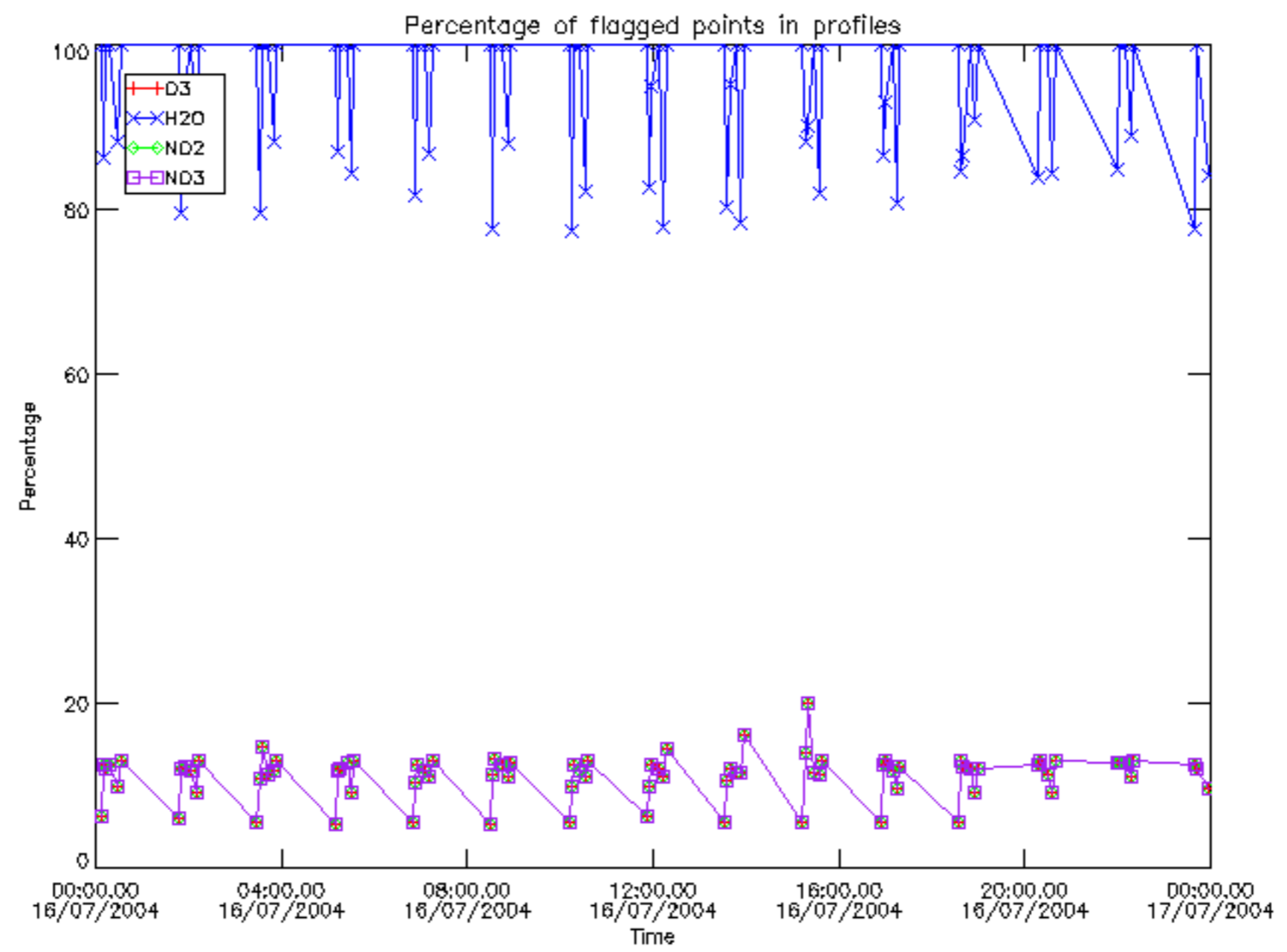




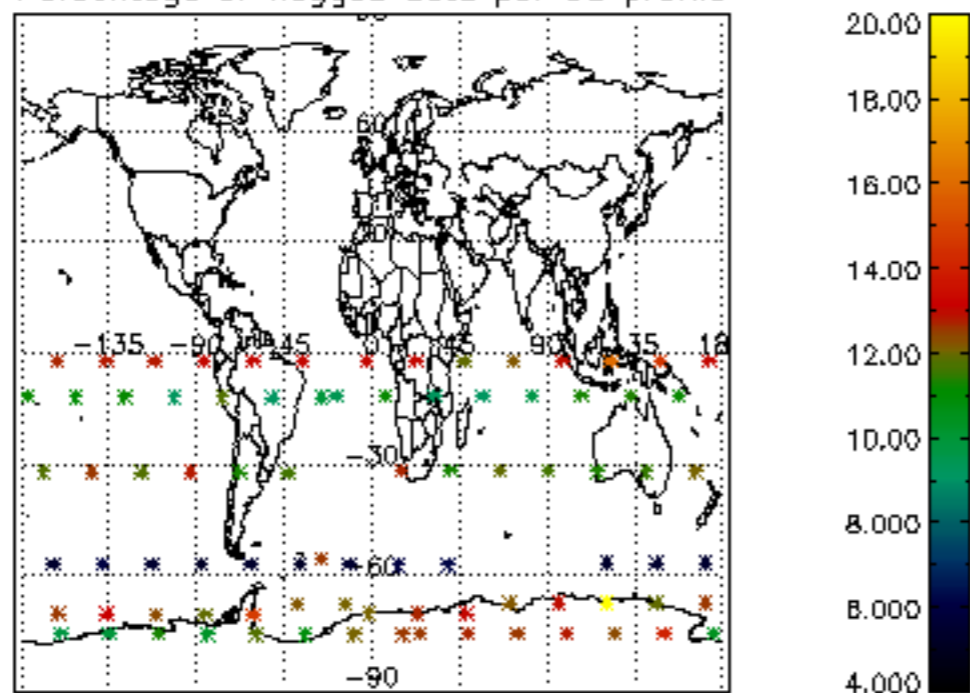




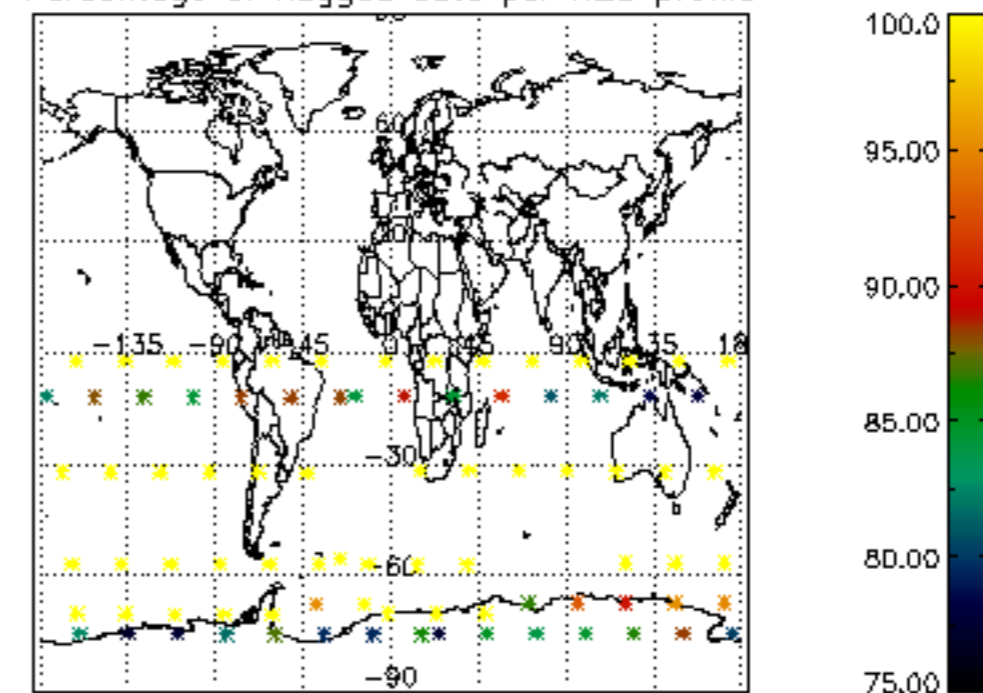




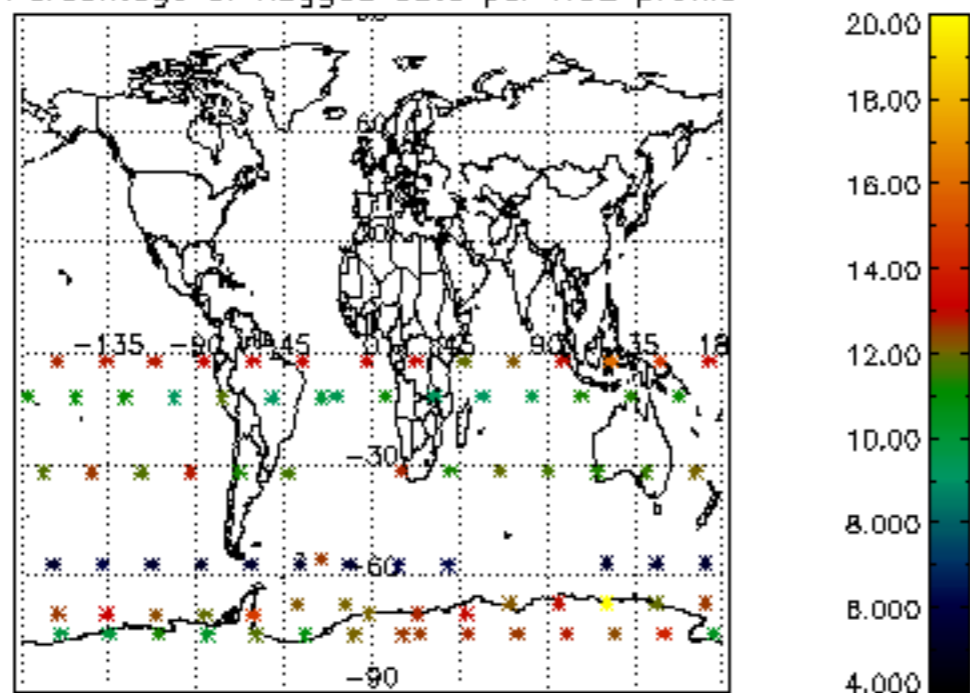
Percentage of flagged data per D3 profile



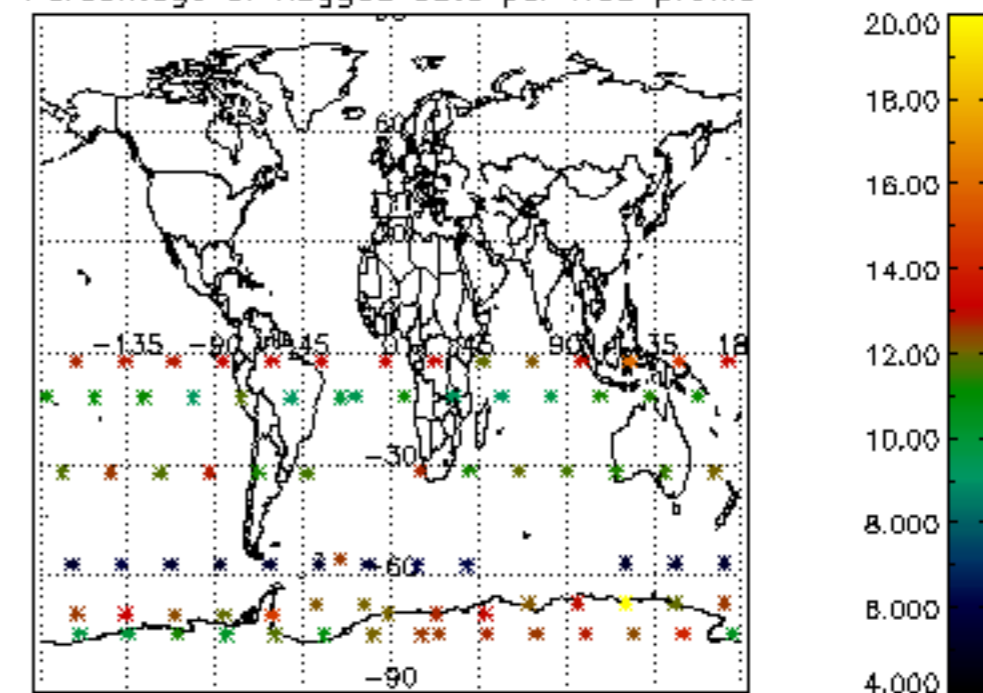
Percentage of flagged data per H2O profile

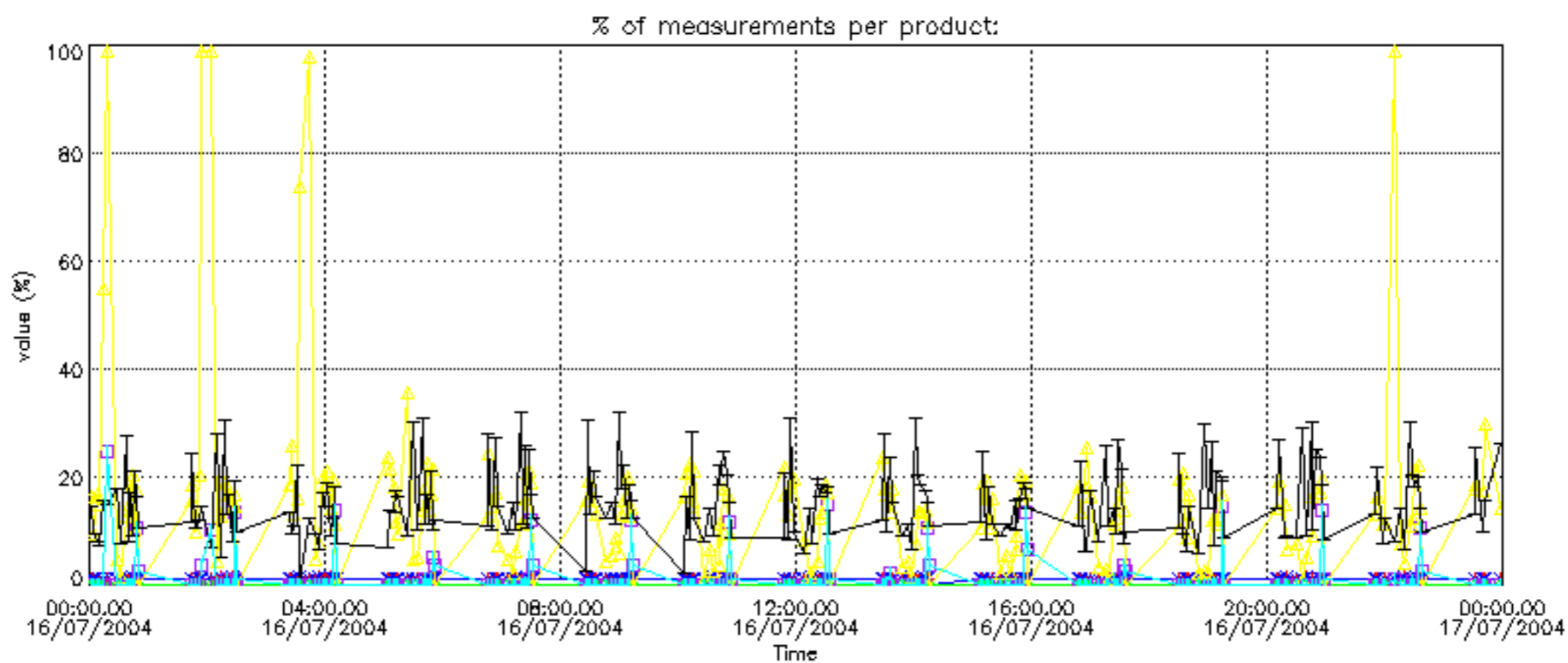


Percentage of flagged data per NO2 profile

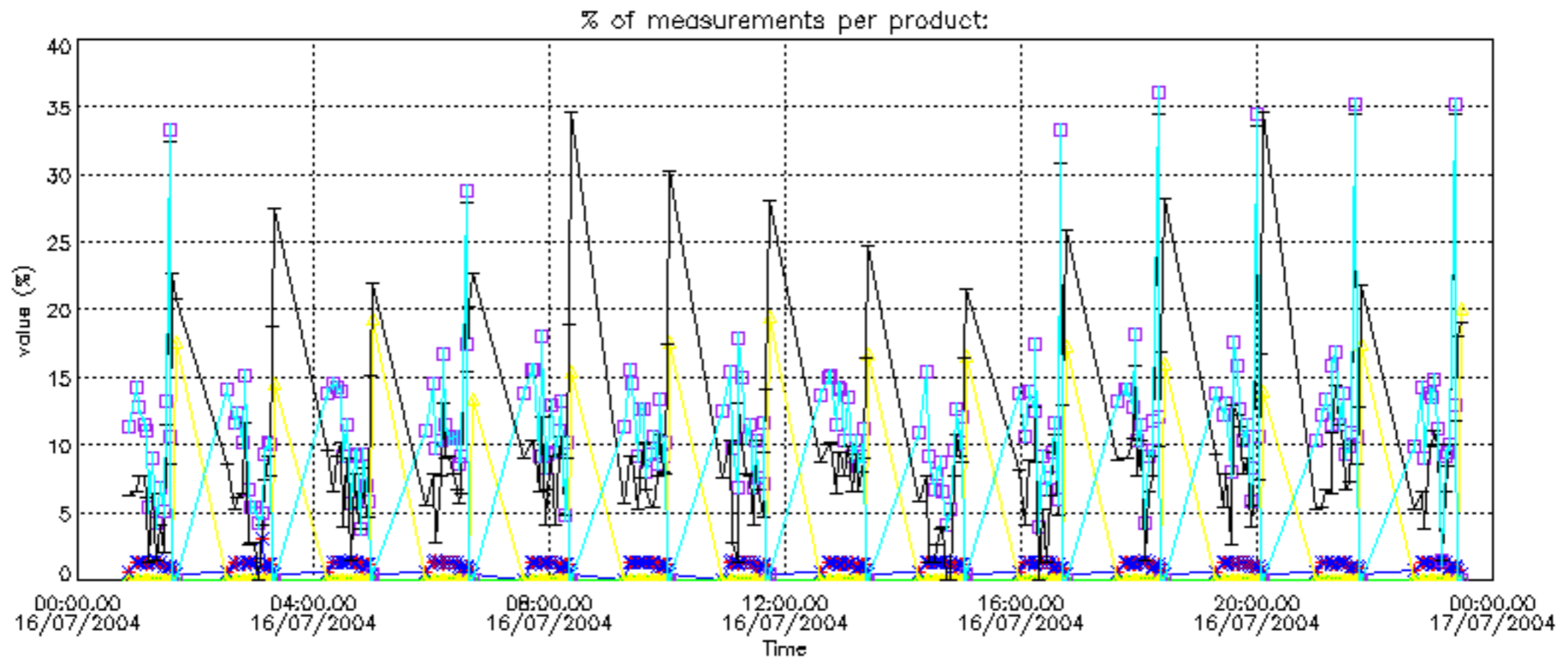


Percentage of flagged data per NO3 profile

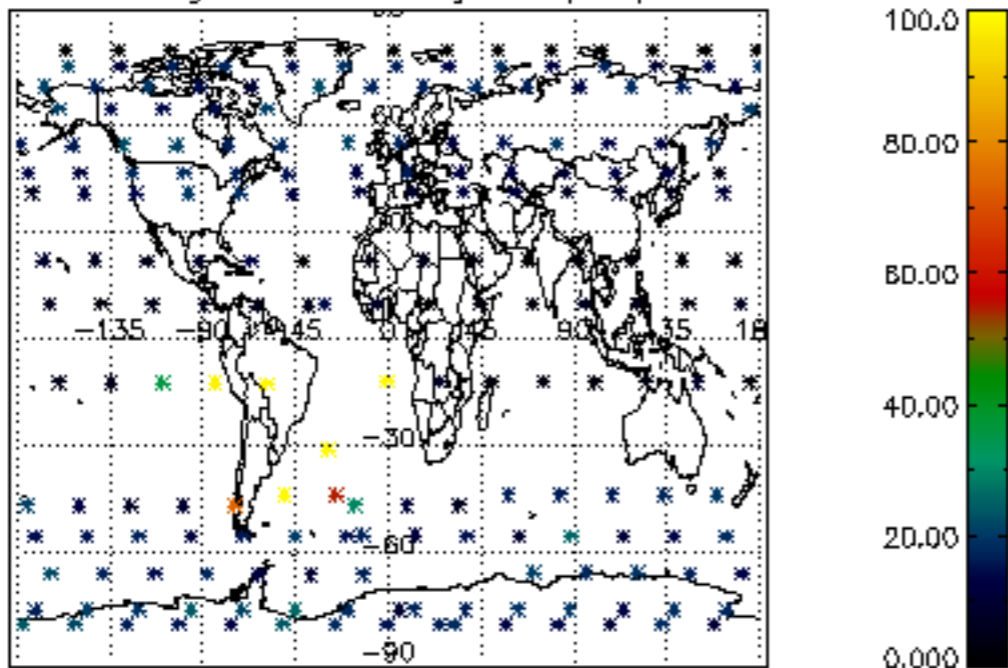




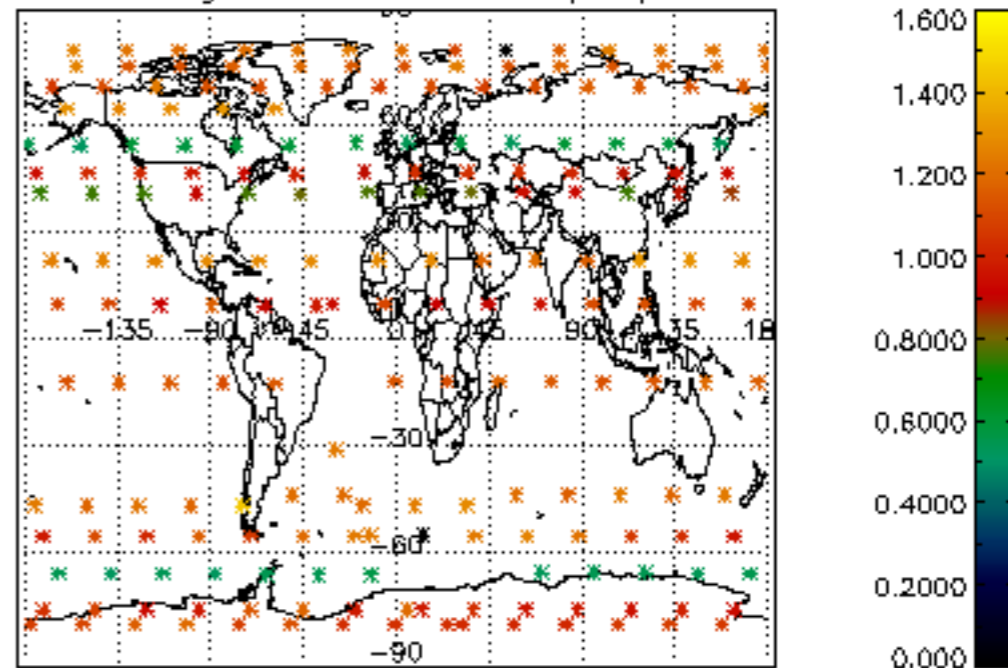




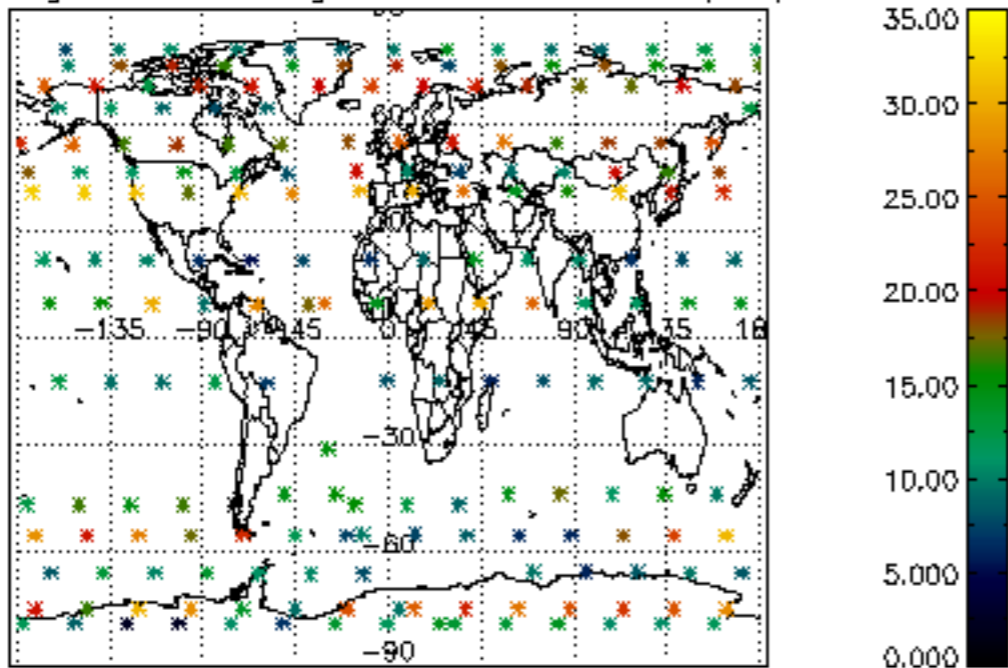
Percentage of cosmic ray hits per profile



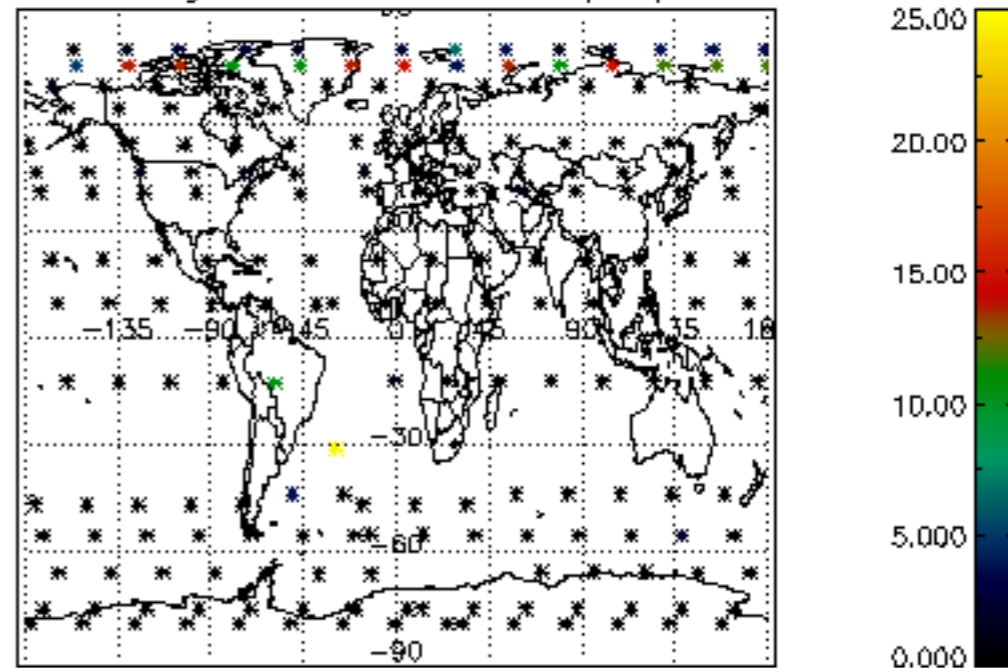
Percentage of datation errors per profile



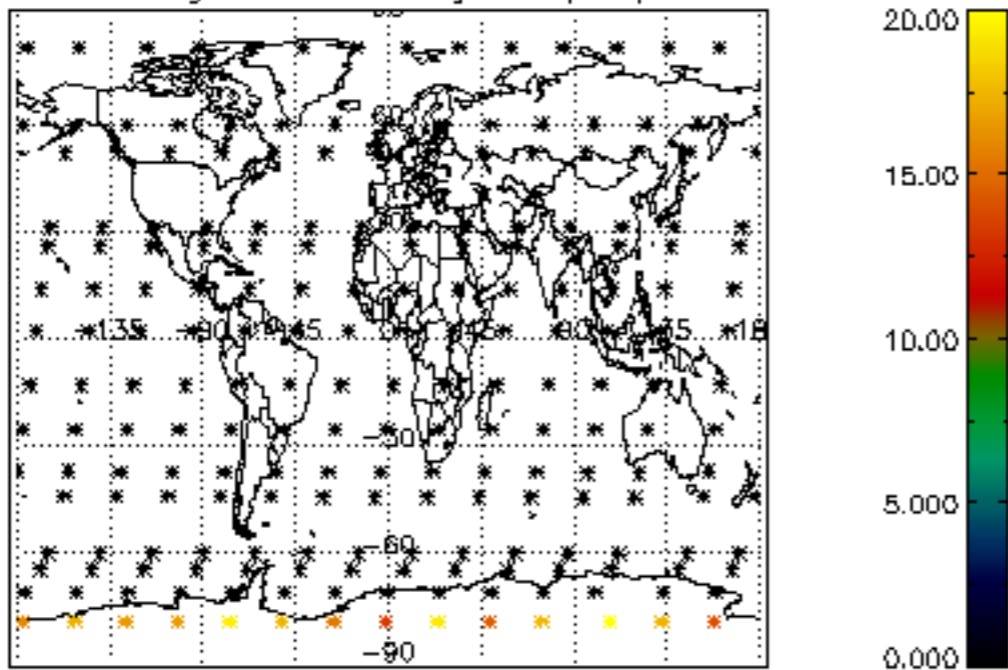
Percentage of star falling outside central band per profile



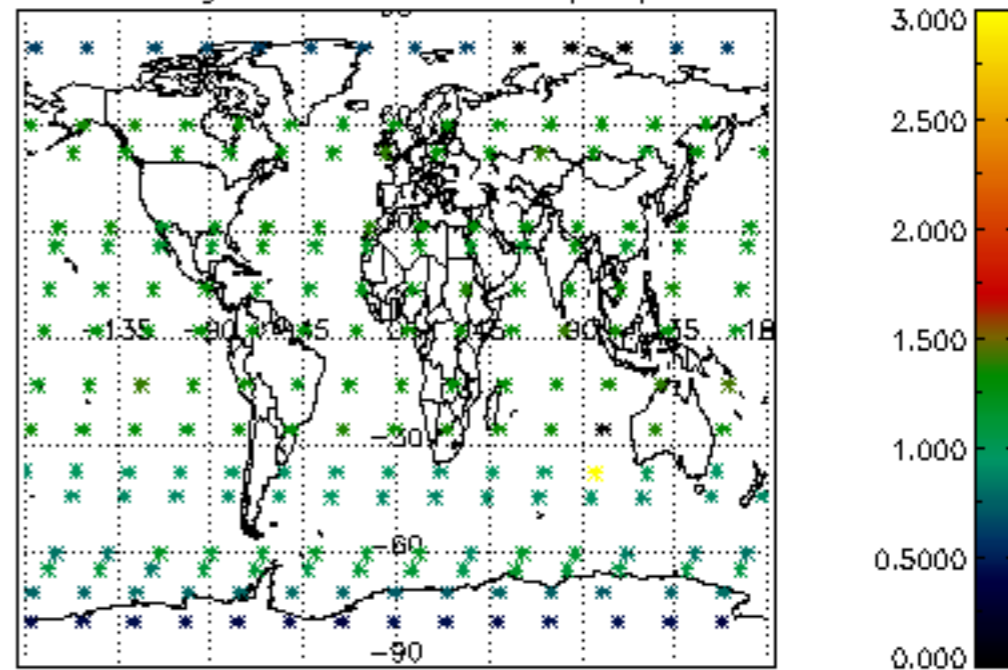
Percentage of saturation errors per profile



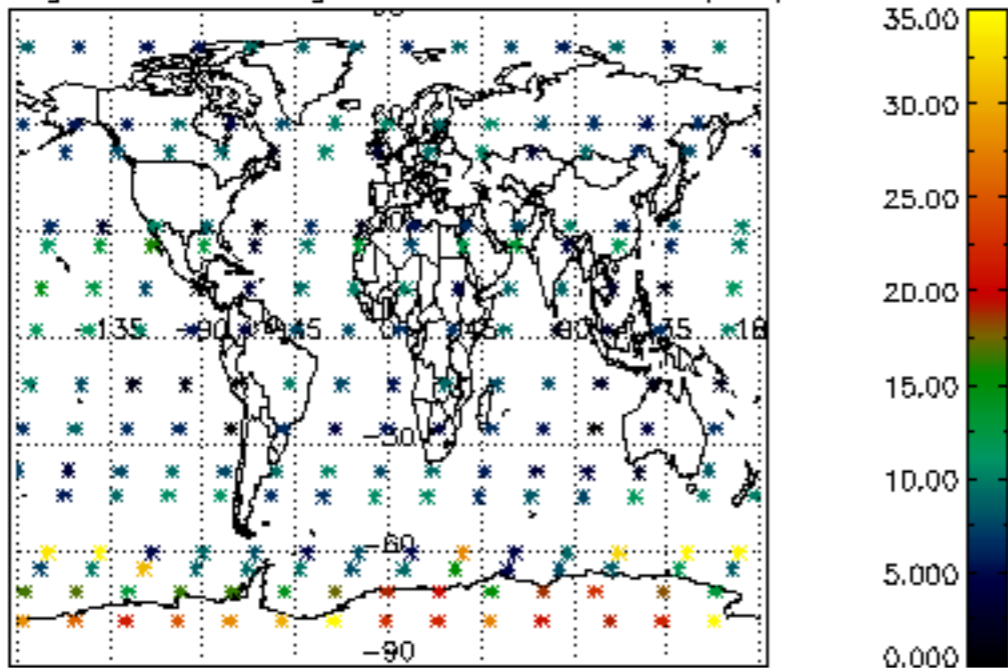
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

