

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 06:19:39
Data source version	GOMOS/6.01
Start time of products	14-07-2004 (14JUL2004 00:00:00)
Stop time of products	15-07-2004 (15JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	440
Nb of prods with errors	1

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__2PRFIN20040714_000134_000000522028_00317_12395_2701.N1	14-JUL-2004 00:01:34	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12395	No
2	GOM_NL__2PRFIN20040714_000334_000000882028_00317_12395_2702.N1	14-JUL-2004 00:03:34	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12395	No
3	GOM_NL__2PRFIN20040714_000707_000000402028_00317_12395_2703.N1	14-JUL-2004 00:07:07	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12395	No
4	GOM_NL__2PRFIN20040714_000900_000000442028_00317_12395_2704.N1	14-JUL-2004 00:09:00	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12395	No
5	GOM_NL__2PRFIN20040714_001039_000000442028_00317_12395_2705.N1	14-JUL-2004 00:10:39	Bright	44.000	25	35Lam Sco	1.6200	28000.	88	12395	No
6	GOM_NL__2PRFIN20040714_001246_000000432028_00317_12395_2706.N1	14-JUL-2004 00:12:46	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12395	No
7	GOM_NL__2PRFIN20040714_001444_000000862028_00317_12395_2707.N1	14-JUL-2004 00:14:44	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12395	No
8	GOM_NL__2PRFIN20040714_002207_000000372028_00317_12395_2708.N1	14-JUL-2004 00:22:07	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12395	No
9	GOM_NL__2PRFIN20040714_002424_000000382028_00317_12395_2709.N1	14-JUL-2004 00:24:24	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12395	No
10	GOM_NL__2PRFIN20040714_002743_000000412028_00317_12395_2710.N1	14-JUL-2004 00:27:43	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12395	No
11	GOM_NL__2PRFIN20040714_003014_000000392028_00317_12395_2711.N1	14-JUL-2004 00:30:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12395	No
12	GOM_NL__2PRFIN20040714_003202_000000442028_00317_12395_2712.N1	14-JUL-2004 00:32:02	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12395	No
13	GOM_NL__2PRFIN20040714_003519_000000362028_00317_12395_2713.N1	14-JUL-2004 00:35:19	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12395	No
14	GOM_NL__2PRFIN20040714_003827_000000382028_00317_12395_2714.N1	14-JUL-2004 00:38:27	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12395	No
15	GOM_NL__2PRFIN20040714_004240_000000362028_00317_12395_2715.N1	14-JUL-2004 00:42:40	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12395	No
16	GOM_NL__2PRFIN20040714_004619_000000372028_00317_12395_2716.N1	14-JUL-2004 00:46:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12395	No
17	GOM_NL__2PRFIN20040714_005006_000000522028_00317_12395_2717.N1	14-JUL-2004 00:50:06	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12395	No
18	GOM_NL__2PRFIN20040714_005223_000000462028_00317_12395_2718.N1	14-JUL-2004 00:52:23	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12395	No
19	GOM_NL__2PRFIN20040714_005618_000000432028_00317_12395_2719.N1	14-JUL-2004 00:56:18	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12395	No
20	GOM_NL__2PRFIN20040714_005737_000000432028_00317_12395_2720.N1	14-JUL-2004 00:57:37	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12395	No
21	GOM_NL__2PRFIN20040714_005939_000000602028_00317_12395_2721.N1	14-JUL-2004 00:59:39	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12395	No
22	GOM_NL__2PRFIN20040714_010229_000001162028_00317_12395_2722.N1	14-JUL-2004 01:02:29	Twilight	115.50	53	43Bet And	2.0480	3300.0	231	12395	No
23	GOM_NL__2PRFIN20040714_010553_000000452028_00317_12395_2723.N1	14-JUL-2004 01:05:53	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12395	No
24	GOM_NL__2PRFIN20040714_010728_000000432028_00317_12395_2724.N1	14-JUL-2004 01:07:28	Twilight	43.000	13	87Alp Tau	0.86700	3800.0	86	12395	No
25	GOM_NL__2PRFIN20040714_011014_000000862028_00317_12395_2725.N1	14-JUL-2004 01:10:14	Dark	85.500	105	6Bet Ari	2.6450	8900.0	171	12395	No
26	GOM_NL__2PRFIN20040714_011348_000000382028_00317_12395_2726.N1	14-JUL-2004 01:13:48	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	12395	No
27	GOM_NL__2PRFIN20040714_011617_000000392028_00317_12395_2727.N1	14-JUL-2004 01:16:17	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12395	No
28	GOM_NL__2PRFIN20040714_012542_000000442028_00317_12395_2728.N1	14-JUL-2004 01:25:42	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12395	No
29	GOM_NL__2PRFIN20040714_013151_000000512028_00318_12396_2698.N1	14-JUL-2004 01:31:51	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12396	No
30	GOM_NL__2PRFIN20040714_013532_000000392028_00318_12396_2699.N1	14-JUL-2004 01:35:32	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12396	No
31	GOM_NL__2PRFIN20040714_014032_000000672028_00318_12396_2700.N1	14-JUL-2004 01:40:32	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12396	No
32	GOM_NL__2PRFIN20040714_014210_000000522028_00318_12396_2701.N1	14-JUL-2004 01:42:10	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12396	No
33	GOM_NL__2PRFIN20040714_014411_000000942028_00318_12396_2702.N1	14-JUL-2004 01:44:11	Straylight	94.000	18	24Alp PsA	1.1660	9700.0	188	12396	No
34	GOM_NL__2PRFIN20040714_014743_000000412028_00318_12396_2703.N1	14-JUL-2004 01:47:43	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12396	No
35	GOM_NL__2PRFIN20040714_014935_000000432028_00318_12396_2704.N1	14-JUL-2004 01:49:35	Twilight	42.500	40	The Sco	1.8590	7100.0	85	12396	No
36	GOM_NL__2PRFIN20040714_015115_000000402028_00318_12396_2705.N1	14-JUL-2004 01:51:15	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12396	No
37	GOM_NL__2PRFIN20040714_015322_000000412028_00318_12396_2706.N1	14-JUL-2004 01:53:22	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12396	No
38	GOM_NL__2PRFIN20040714_015520_000000862028_00318_12396_2707.N1	14-JUL-2004 01:55:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12396	No
39	GOM_NL__2PRFIN20040714_020242_000000392028_00318_12396_2708.N1	14-JUL-2004 02:02:42	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12396	No
40	GOM_NL__2PRFIN20040714_020459_000000382028_00318_12396_2709.N1	14-JUL-2004 02:04:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12396	No
41	GOM_NL__2PRFIN20040714_020819_000000412028_00318_12396_2710.N1	14-JUL-2004 02:08:19	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12396	No
42	GOM_NL__2PRFIN20040714_021051_000000362028_00318_12396_2711.N1	14-JUL-2004 02:10:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12396	No

43	GOM_NL__2PRFIN20040714_021237_000000442028_00318_12396_2712.N1	14-JUL-2004 02:12:37	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12396	No
44	GOM_NL__2PRFIN20040714_021555_000000382028_00318_12396_2713.N1	14-JUL-2004 02:15:55	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12396	No
45	GOM_NL__2PRFIN20040714_021903_000000392028_00318_12396_2714.N1	14-JUL-2004 02:19:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12396	No
46	GOM_NL__2PRFIN20040714_022315_000000362028_00318_12396_2715.N1	14-JUL-2004 02:23:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12396	No
47	GOM_NL__2PRFIN20040714_022654_000000352028_00318_12396_2716.N1	14-JUL-2004 02:26:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12396	No
48	GOM_NL__2PRFIN20040714_023041_000000512028_00318_12396_2717.N1	14-JUL-2004 02:30:41	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12396	No
49	GOM_NL__2PRFIN20040714_023258_000000602028_00318_12396_2718.N1	14-JUL-2004 02:32:58	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	12396	No
50	GOM_NL__2PRFIN20040714_023653_000000572028_00318_12396_2719.N1	14-JUL-2004 02:36:53	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12396	No
51	GOM_NL__2PRFIN20040714_023813_000000442028_00318_12396_2720.N1	14-JUL-2004 02:38:13	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12396	No
52	GOM_NL__2PRFIN20040714_024015_000000602028_00318_12396_2721.N1	14-JUL-2004 02:40:15	Bright	59.500	73	57Gam1And	2.2600	13100.	119	12396	No
53	GOM_NL__2PRFIN20040714_024305_000001002028_00318_12396_2722.N1	14-JUL-2004 02:43:05	Twi_and_stray	99.500	53	43Bet And	2.0480	3300.0	199	12396	No
54	GOM_NL__2PRFIN20040714_024629_000000442028_00318_12396_2723.N1	14-JUL-2004 02:46:29	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12396	No
55	GOM_NL__2PRFIN20040714_024804_000000412028_00318_12396_2724.N1	14-JUL-2004 02:48:04	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	12396	No
56	GOM_NL__2PRFIN20040714_025052_000000852028_00318_12396_2725.N1	14-JUL-2004 02:50:52	Dark	85.000	105	6Bet Ari	2.6450	8900.0	170	12396	No
57	GOM_NL__2PRFIN20040714_025423_000000402028_00318_12396_2726.N1	14-JUL-2004 02:54:23	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12396	No
58	GOM_NL__2PRFIN20040714_025654_000000362028_00318_12396_2727.N1	14-JUL-2004 02:56:54	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	12396	No
59	GOM_NL__2PRFIN20040714_030619_000000432028_00318_12396_2728.N1	14-JUL-2004 03:06:19	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12396	No
60	GOM_NL__2PRFIN20040714_031228_000000452028_00319_12397_2698.N1	14-JUL-2004 03:12:28	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12397	No
61	GOM_NL__2PRFIN20040714_031608_000000402028_00319_12397_2699.N1	14-JUL-2004 03:16:08	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12397	No
62	GOM_NL__2PRFIN20040714_032109_000000642028_00319_12397_2700.N1	14-JUL-2004 03:21:09	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12397	No
63	GOM_NL__2PRFIN20040714_032246_000000512028_00319_12397_2701.N1	14-JUL-2004 03:22:46	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12397	No
64	GOM_NL__2PRFIN20040714_032448_000000882028_00319_12397_2702.N1	14-JUL-2004 03:24:48	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12397	No
65	GOM_NL__2PRFIN20040714_032819_000000402028_00319_12397_2703.N1	14-JUL-2004 03:28:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12397	No
66	GOM_NL__2PRFIN20040714_033012_000000492028_00319_12397_2704.N1	14-JUL-2004 03:30:12	Twi_and_stray	49.000	40	The Sco	1.8590	7100.0	98	12397	No
67	GOM_NL__2PRFIN20040714_033151_000000442028_00319_12397_2705.N1	14-JUL-2004 03:31:51	Bright	44.000	25	35Lam Sco	1.6200	28000.	88	12397	No
68	GOM_NL__2PRFIN20040714_033358_000000422028_00319_12397_2706.N1	14-JUL-2004 03:33:58	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12397	No
69	GOM_NL__2PRFIN20040714_033556_000000872028_00319_12397_2707.N1	14-JUL-2004 03:35:56	Bright	86.500	142	49Del Cap	2.8500	8900.0	173	12397	No
70	GOM_NL__2PRFIN20040714_034319_000000382028_00319_12397_2708.N1	14-JUL-2004 03:43:19	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12397	No
71	GOM_NL__2PRFIN20040714_034536_000000382028_00319_12397_2709.N1	14-JUL-2004 03:45:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12397	No
72	GOM_NL__2PRFIN20040714_034856_000000372028_00319_12397_2710.N1	14-JUL-2004 03:48:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12397	No
73	GOM_NL__2PRFIN20040714_035127_000000392028_00319_12397_2711.N1	14-JUL-2004 03:51:27	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12397	No
74	GOM_NL__2PRFIN20040714_035313_000000412028_00319_12397_2712.N1	14-JUL-2004 03:53:13	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12397	No
75	GOM_NL__2PRFIN20040714_035631_000000362028_00319_12397_2713.N1	14-JUL-2004 03:56:31	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12397	No
76	GOM_NL__2PRFIN20040714_035938_000000372028_00319_12397_2714.N1	14-JUL-2004 03:59:38	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12397	No
77	GOM_NL__2PRFIN20040714_040352_000000382028_00319_12397_2715.N1	14-JUL-2004 04:03:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12397	No
78	GOM_NL__2PRFIN20040714_040730_000000352028_00319_12397_2716.N1	14-JUL-2004 04:07:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12397	No
79	GOM_NL__2PRFIN20040714_041115_000000552028_00319_12397_2717.N1	14-JUL-2004 04:11:15	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12397	No
80	GOM_NL__2PRFIN20040714_041332_000000562028_00319_12397_2718.N1	14-JUL-2004 04:13:32	Bright	56.000	110	37Del Cas	2.6780	8900.0	112	12397	No
81	GOM_NL__2PRFIN20040714_041727_000000462028_00319_12397_2719.N1	14-JUL-2004 04:17:27	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12397	No
82	GOM_NL__2PRFIN20040714_041849_000000442028_00319_12397_2720.N1	14-JUL-2004 04:18:49	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12397	No
83	GOM_NL__2PRFIN20040714_042051_000000642028_00319_12397_2721.N1	14-JUL-2004 04:20:51	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12397	No
84	GOM_NL__2PRFIN20040714_042341_000001122028_00319_12397_2722.N1	14-JUL-2004 04:23:41	Twi_and_stray	112.00	53	43Bet And	2.0480	3300.0	224	12397	No
85	GOM_NL__2PRFIN20040714_042705_000000482028_00319_12397_2723.N1	14-JUL-2004 04:27:05	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12397	No
86	GOM_NL__2PRFIN20040714_042840_000000402028_00319_12397_2724.N1	14-JUL-2004 04:28:40	Twilight	40.000	13	87Alp Tau	0.86700	3800.0	80	12397	No
87	GOM_NL__2PRFIN20040714_043128_000000842028_00319_12397_2725.N1	14-JUL-2004 04:31:28	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12397	No
88	GOM_NL__2PRFIN20040714_043500_000000402028_00319_12397_2726.N1	14-JUL-2004 04:35:00	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12397	No
89	GOM_NL__2PRFIN20040714_043730_000000422028_00319_12397_2727.N1	14-JUL-2004 04:37:30	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12397	No
90	GOM_NL__2PRFIN20040714_044655_000000442028_00319_12397_2728.N1	14-JUL-2004 04:46:55	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12397	No
91	GOM_NL__2PRFIN20040714_045305_000000542028_00320_12398_2698.N1	14-JUL-2004 04:53:05	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12398	No
92	GOM_NL__2PRFIN20040714_045645_000000402028_00320_12398_2699.N1	14-JUL-2004 04:56:45	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12398	No
93	GOM_NL__2PRFIN20040714_050145_000000592028_00320_12398_2700.N1	14-JUL-2004 05:01:45	Straylight	58.500	63	Bet Gru	2.1500	2800.0	117	12398	No
94	GOM_NL__2PRFIN20040714_050323_000000532028_00320_12398_2701.N1	14-JUL-2004 05:03:23	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12398	No
95	GOM_NL__2PRFIN20040714_050525_000000902028_00320_12398_2702.N1	14-JUL-2004 05:05:25	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12398	No
96	GOM_NL__2PRFIN20040714_050855_000000392028_00320_12398_2703.N1	14-JUL-2004 05:08:55	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12398	No
97	GOM_NL__2PRFIN20040714_051048_000000392028_00320_12398_2704.N1	14-JUL-2004 05:10:48	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	12398	No
98	GOM_NL__2PRFIN20040714_051228_000000412028_00320_12398_2705.N1	14-JUL-2004 05:12:28	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12398	No
99	GOM_NL__2PRFIN20040714_051434_000000412028_00320_12398_2706.N1	14-JUL-2004 05:14:34	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12398	No
100	GOM_NL__2PRFIN20040714_051632_000000852028_00320_12398_2707.N1	14-JUL-2004 05:16:32	Bright	85.000	142	49Del Cap	2.8500	8900.0	170	12398	No
101	GOM_NL__2PRFIN20040714_052356_000000372028_00320_12398_2708.N1	14-JUL-2004 05:23:56	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12398	No

102	GOM_NL__2PRFIN20040714_052613_000000372028_00320_12398_2709.N1	14-JUL-2004 05:26:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12398	No
103	GOM_NL__2PRFIN20040714_052932_000000402028_00320_12398_2710.N1	14-JUL-2004 05:29:32	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12398	No
104	GOM_NL__2PRFIN20040714_053204_000000382028_00320_12398_2711.N1	14-JUL-2004 05:32:04	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12398	No
105	GOM_NL__2PRFIN20040714_053349_000000442028_00320_12398_2712.N1	14-JUL-2004 05:33:49	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12398	No
106	GOM_NL__2PRFIN20040714_053707_000000392028_00320_12398_2713.N1	14-JUL-2004 05:37:07	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12398	No
107	GOM_NL__2PRFIN20040714_054015_000000392028_00320_12398_2714.N1	14-JUL-2004 05:40:15	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12398	No
108	GOM_NL__2PRFIN20040714_054428_000000392028_00320_12398_2715.N1	14-JUL-2004 05:44:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12398	No
109	GOM_NL__2PRFIN20040714_054806_000000352028_00320_12398_2716.N1	14-JUL-2004 05:48:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12398	No
110	GOM_NL__2PRFIN20040714_055149_000000552028_00320_12398_2717.N1	14-JUL-2004 05:51:49	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12398	No
111	GOM_NL__2PRFIN20040714_055409_000000482028_00320_12398_2718.N1	14-JUL-2004 05:54:09	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12398	No
112	GOM_NL__2PRFIN20040714_055805_000000442028_00320_12398_2719.N1	14-JUL-2004 05:58:05	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12398	No
113	GOM_NL__2PRFIN20040714_055925_000000422028_00320_12398_2720.N1	14-JUL-2004 05:59:25	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12398	No
114	GOM_NL__2PRFIN20040714_060126_000000632028_00320_12398_2721.N1	14-JUL-2004 06:01:26	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12398	No
115	GOM_NL__2PRFIN20040714_060416_000001222028_00320_12398_2722.N1	14-JUL-2004 06:04:16	Twilight	122.00	53	43Bet And	2.0480	3300.0	244	12398	No
116	GOM_NL__2PRFIN20040714_060741_000000472028_00320_12398_2723.N1	14-JUL-2004 06:07:41	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12398	No
117	GOM_NL__2PRFIN20040714_060916_000000482028_00320_12398_2724.N1	14-JUL-2004 06:09:16	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12398	No
118	GOM_NL__2PRFIN20040714_061206_000000842028_00320_12398_2725.N1	14-JUL-2004 06:12:06	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12398	No
119	GOM_NL__2PRFIN20040714_061536_000000472028_00320_12398_2726.N1	14-JUL-2004 06:15:36	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12398	No
120	GOM_NL__2PRFIN20040714_061806_000000432028_00320_12398_2727.N1	14-JUL-2004 06:18:06	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12398	No
121	GOM_NL__2PRFIN20040714_062732_000000462028_00320_12398_2728.N1	14-JUL-2004 06:27:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12398	No
122	GOM_NL__2PRFIN20040714_063342_000000452028_00321_12399_2698.N1	14-JUL-2004 06:33:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12399	No
123	GOM_NL__2PRFIN20040714_063721_000000402028_00321_12399_2699.N1	14-JUL-2004 06:37:21	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12399	No
124	GOM_NL__2PRFIN20040714_064222_000000562028_00321_12399_2700.N1	14-JUL-2004 06:42:22	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	12399	No
125	GOM_NL__2PRFIN20040714_064400_000000512028_00321_12399_2701.N1	14-JUL-2004 06:44:00	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12399	No
126	GOM_NL__2PRFIN20040714_064602_000000832028_00321_12399_2702.N1	14-JUL-2004 06:46:02	Straylight	82.500	18	24Alp PsA	1.1660	9700.0	165	12399	No
127	GOM_NL__2PRFIN20040714_064931_000000412028_00321_12399_2703.N1	14-JUL-2004 06:49:31	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12399	No
128	GOM_NL__2PRFIN20040714_065124_000000442028_00321_12399_2704.N1	14-JUL-2004 06:51:24	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12399	No
129	GOM_NL__2PRFIN20040714_065304_000000432028_00321_12399_2705.N1	14-JUL-2004 06:53:04	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12399	No
130	GOM_NL__2PRFIN20040714_065511_000000412028_00321_12399_2706.N1	14-JUL-2004 06:55:11	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12399	No
131	GOM_NL__2PRFIN20040714_065708_000000862028_00321_12399_2707.N1	14-JUL-2004 06:57:08	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12399	No
132	GOM_NL__2PRFIN20040714_070432_000000372028_00321_12399_2708.N1	14-JUL-2004 07:04:32	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12399	No
133	GOM_NL__2PRFIN20040714_070649_000000362028_00321_12399_2709.N1	14-JUL-2004 07:06:49	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12399	No
134	GOM_NL__2PRFIN20040714_071009_000000402028_00321_12399_2710.N1	14-JUL-2004 07:10:09	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12399	No
135	GOM_NL__2PRFIN20040714_071240_000000392028_00321_12399_2711.N1	14-JUL-2004 07:12:40	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12399	No
136	GOM_NL__2PRFIN20040714_071425_000000382028_00321_12399_2712.N1	14-JUL-2004 07:14:25	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12399	No
137	GOM_NL__2PRFIN20040714_071743_000000382028_00321_12399_2713.N1	14-JUL-2004 07:17:43	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12399	No
138	GOM_NL__2PRFIN20040714_072051_000000392028_00321_12399_2714.N1	14-JUL-2004 07:20:51	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12399	No
139	GOM_NL__2PRFIN20040714_072504_000000372028_00321_12399_2715.N1	14-JUL-2004 07:25:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12399	No
140	GOM_NL__2PRFIN20040714_072842_000000382028_00321_12399_2716.N1	14-JUL-2004 07:28:42	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12399	No
141	GOM_NL__2PRFIN20040714_073226_000000532028_00321_12399_2717.N1	14-JUL-2004 07:32:26	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12399	No
142	GOM_NL__2PRFIN20040714_073445_000000672028_00321_12399_2718.N1	14-JUL-2004 07:34:45	Bright	67.000	110	37Del Cas	2.6780	8900.0	134	12399	No
143	GOM_NL__2PRFIN20040714_073841_000000442028_00321_12399_2719.N1	14-JUL-2004 07:38:41	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12399	No
144	GOM_NL__2PRFIN20040714_074001_000000422028_00321_12399_2720.N1	14-JUL-2004 07:40:01	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	12399	No
145	GOM_NL__2PRFIN20040714_074202_000000632028_00321_12399_2721.N1	14-JUL-2004 07:42:02	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12399	No
146	GOM_NL__2PRFIN20040714_074452_000001242028_00321_12399_2722.N1	14-JUL-2004 07:44:52	Twilight	124.00	53	43Bet And	2.0480	3300.0	248	12399	No
147	GOM_NL__2PRFIN20040714_074815_000000482028_00321_12399_2723.N1	14-JUL-2004 07:48:15	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	12399	No
148	GOM_NL__2PRFIN20040714_074953_000000542028_00321_12399_2724.N1	14-JUL-2004 07:49:53	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12399	No
149	GOM_NL__2PRFIN20040714_075242_000000882028_00321_12399_2725.N1	14-JUL-2004 07:52:42	Dark	88.000	105	6Bet Ari	2.6450	8900.0	176	12399	No
150	GOM_NL__2PRFIN20040714_075612_000000472028_00321_12399_2726.N1	14-JUL-2004 07:56:12	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12399	No
151	GOM_NL__2PRFIN20040714_075842_000000412028_00321_12399_2727.N1	14-JUL-2004 07:58:42	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12399	No
152	GOM_NL__2PRFIN20040714_080809_000000442028_00321_12399_2728.N1	14-JUL-2004 08:08:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12399	No
153	GOM_NL__2PRFIN20040714_081419_000000562028_00322_12400_2698.N1	14-JUL-2004 08:14:19	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12400	No
154	GOM_NL__2PRFIN20040714_081757_000000392028_00322_12400_2699.N1	14-JUL-2004 08:17:57	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12400	No
155	GOM_NL__2PRFIN20040714_082300_000000672028_00322_12400_2700.N1	14-JUL-2004 08:23:00	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12400	No
156	GOM_NL__2PRFIN20040714_082438_000000522028_00322_12400_2701.N1	14-JUL-2004 08:24:38	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12400	No
157	GOM_NL__2PRFIN20040714_082640_000000912028_00322_12400_2702.N1	14-JUL-2004 08:26:40	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12400	No
158	GOM_NL__2PRFIN20040714_083007_000000412028_00322_12400_2703.N1	14-JUL-2004 08:30:07	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12400	No
159	GOM_NL__2PRFIN20040714_083200_000000422028_00322_12400_2704.N1	14-JUL-2004 08:32:00	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12400	No
160	GOM_NL__2PRFIN20040714_083340_000000442028_00322_12400_2705.N1	14-JUL-2004 08:33:40	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12400	No

161	GOM_NL__2PRFIN20040714_083547_000000402028_00322_12400_2706.N1	14-JUL-2004 08:35:47	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12400	No
162	GOM_NL__2PRFIN20040714_083743_000000872028_00322_12400_2707.N1	14-JUL-2004 08:37:43	Bright	87.000	142	49Del Cap	2.8500	8900.0	174	12400	No
163	GOM_NL__2PRFIN20040714_084508_000000382028_00322_12400_2708.N1	14-JUL-2004 08:45:08	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12400	No
164	GOM_NL__2PRFIN20040714_084725_000000382028_00322_12400_2709.N1	14-JUL-2004 08:47:25	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12400	No
165	GOM_NL__2PRFIN20040714_085045_000000402028_00322_12400_2710.N1	14-JUL-2004 08:50:45	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12400	No
166	GOM_NL__2PRFIN20040714_085316_000000362028_00322_12400_2711.N1	14-JUL-2004 08:53:16	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12400	No
167	GOM_NL__2PRFIN20040714_085500_000000382028_00322_12400_2712.N1	14-JUL-2004 08:55:00	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12400	No
168	GOM_NL__2PRFIN20040714_085819_000000412028_00322_12400_2713.N1	14-JUL-2004 08:58:19	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12400	No
169	GOM_NL__2PRFIN20040714_090127_000000382028_00322_12400_2714.N1	14-JUL-2004 09:01:27	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12400	No
170	GOM_NL__2PRFIN20040714_090540_000000362028_00322_12400_2715.N1	14-JUL-2004 09:05:40	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12400	No
171	GOM_NL__2PRFIN20040714_090918_000000382028_00322_12400_2716.N1	14-JUL-2004 09:09:18	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12400	No
172	GOM_NL__2PRFIN20040714_091302_000000532028_00322_12400_2717.N1	14-JUL-2004 09:13:02	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12400	No
173	GOM_NL__2PRFIN20040714_091520_000000482028_00322_12400_2718.N1	14-JUL-2004 09:15:20	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12400	No
174	GOM_NL__2PRFIN20040714_092037_000000432028_00322_12400_2719.N1	14-JUL-2004 09:20:37	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12400	No
175	GOM_NL__2PRFIN20040714_092238_000000642028_00322_12400_2720.N1	14-JUL-2004 09:22:38	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12400	No
176	GOM_NL__2PRFIN20040714_092528_000001092028_00322_12400_2721.N1	14-JUL-2004 09:25:28	Twilight	108.50	53	43Bet And	2.0480	3300.0	217	12400	No
177	GOM_NL__2PRFIN20040714_092854_000000452028_00322_12400_2722.N1	14-JUL-2004 09:28:54	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12400	No
178	GOM_NL__2PRFIN20040714_093029_000000512028_00322_12400_2723.N1	14-JUL-2004 09:30:29	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12400	No
179	GOM_NL__2PRFIN20040714_093319_000000832028_00322_12400_2724.N1	14-JUL-2004 09:33:19	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12400	No
180	GOM_NL__2PRFIN20040714_093648_000000502028_00322_12400_2725.N1	14-JUL-2004 09:36:48	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12400	No
181	GOM_NL__2PRFIN20040714_093917_000000422028_00322_12400_2726.N1	14-JUL-2004 09:39:17	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12400	No
182	GOM_NL__2PRFIN20040714_094846_000000432028_00322_12400_2727.N1	14-JUL-2004 09:48:46	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12400	No
183	GOM_NL__2PRFIN20040714_095455_000000542028_00323_12401_3017.N1	14-JUL-2004 09:54:55	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12401	No
184	GOM_NL__2PRFIN20040714_095833_000000392028_00323_12401_3018.N1	14-JUL-2004 09:58:33	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12401	No
185	GOM_NL__2PRFIN20040714_100336_000000622028_00323_12401_3019.N1	14-JUL-2004 10:03:36	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	12401	No
186	GOM_NL__2PRFIN20040714_100514_000000512028_00323_12401_3020.N1	14-JUL-2004 10:05:14	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12401	No
187	GOM_NL__2PRFIN20040714_100717_000000992028_00323_12401_3021.N1	14-JUL-2004 10:07:17	Straylight	99.000	18	24Alp PsA	1.1660	9700.0	198	12401	No
188	GOM_NL__2PRFIN20040714_101044_000000402028_00323_12401_3022.N1	14-JUL-2004 10:10:44	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12401	No
189	GOM_NL__2PRFIN20040714_101236_000000452028_00323_12401_3023.N1	14-JUL-2004 10:12:36	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12401	No
190	GOM_NL__2PRFIN20040714_101416_000000432028_00323_12401_3024.N1	14-JUL-2004 10:14:16	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12401	No
191	GOM_NL__2PRFIN20040714_101623_000000412028_00323_12401_3025.N1	14-JUL-2004 10:16:23	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12401	No
192	GOM_NL__2PRFIN20040714_101820_000000862028_00323_12401_3026.N1	14-JUL-2004 10:18:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12401	No
193	GOM_NL__2PRFIN20040714_102544_000000392028_00323_12401_3027.N1	14-JUL-2004 10:25:44	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12401	No
194	GOM_NL__2PRFIN20040714_102801_000000382028_00323_12401_3028.N1	14-JUL-2004 10:28:01	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12401	No
195	GOM_NL__2PRFIN20040714_103122_000000402028_00323_12401_3029.N1	14-JUL-2004 10:31:22	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12401	No
196	GOM_NL__2PRFIN20040714_103352_000000372028_00323_12401_3030.N1	14-JUL-2004 10:33:52	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12401	No
197	GOM_NL__2PRFIN20040714_103536_000000402028_00323_12401_3031.N1	14-JUL-2004 10:35:36	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12401	No
198	GOM_NL__2PRFIN20040714_103855_000000422028_00323_12401_3032.N1	14-JUL-2004 10:38:55	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12401	No
199	GOM_NL__2PRFIN20040714_104203_000000402028_00323_12401_3033.N1	14-JUL-2004 10:42:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12401	No
200	GOM_NL__2PRFIN20040714_104616_000000352028_00323_12401_3034.N1	14-JUL-2004 10:46:16	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12401	No
201	GOM_NL__2PRFIN20040714_104954_000000392028_00323_12401_3035.N1	14-JUL-2004 10:49:54	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12401	No
202	GOM_NL__2PRFIN20040714_105338_000000512028_00323_12401_3036.N1	14-JUL-2004 10:53:38	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12401	No
203	GOM_NL__2PRFIN20040714_105556_000000482028_00323_12401_3037.N1	14-JUL-2004 10:55:56	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	12401	No
204	GOM_NL__2PRFIN20040714_110113_000000412028_00323_12401_3038.N1	14-JUL-2004 11:01:13	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12401	No
205	GOM_NL__2PRFIN20040714_110314_000000632028_00323_12401_3039.N1	14-JUL-2004 11:03:14	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12401	No
206	GOM_NL__2PRFIN20040714_110604_000001252028_00323_12401_3040.N1	14-JUL-2004 11:06:04	Twilight	125.00	53	43Bet And	2.0480	3300.0	250	12401	No
207	GOM_NL__2PRFIN20040714_110929_000000472028_00323_12401_3041.N1	14-JUL-2004 11:09:29	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12401	No
208	GOM_NL__2PRFIN20040714_111105_000000452028_00323_12401_3042.N1	14-JUL-2004 11:11:05	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	12401	No
209	GOM_NL__2PRFIN20040714_111356_000000912028_00323_12401_3043.N1	14-JUL-2004 11:13:56	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12401	No
210	GOM_NL__2PRFIN20040714_111724_000000512028_00323_12401_3044.N1	14-JUL-2004 11:17:24	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12401	No
211	GOM_NL__2PRFIN20040714_111953_000000442028_00323_12401_3045.N1	14-JUL-2004 11:19:53	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12401	No
212	GOM_NL__2PRFIN20040714_112922_000000442028_00323_12401_3046.N1	14-JUL-2004 11:29:22	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12401	No
213	GOM_NL__2PRFIN20040714_113532_000000472028_00324_12402_3018.N1	14-JUL-2004 11:35:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12402	No
214	GOM_NL__2PRFIN20040714_113909_000000392028_00324_12402_3019.N1	14-JUL-2004 11:39:09	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12402	No
215	GOM_NL__2PRFIN20040714_114413_000000572028_00324_12402_3020.N1	14-JUL-2004 11:44:13	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12402	No
216	GOM_NL__2PRFIN20040714_114551_000000502028_00324_12402_3021.N1	14-JUL-2004 11:45:51	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12402	No
217	GOM_NL__2PRFIN20040714_114755_000000882028_00324_12402_3022.N1	14-JUL-2004 11:47:55	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12402	No
218	GOM_NL__2PRFIN20040714_115119_000000402028_00324_12402_3023.N1	14-JUL-2004 11:51:19	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12402	No
219	GOM_NL__2PRFIN20040714_115312_000000432028_00324_12402_3024.N1	14-JUL-2004 11:53:12	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12402	No

220	GOM_NL__2PRFIN20040714_115452_000000422028_00324_12402_3025.N1	14-JUL-2004 11:54:52	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12402	No
221	GOM_NL__2PRFIN20040714_115658_000000442028_00324_12402_3026.N1	14-JUL-2004 11:56:58	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12402	No
222	GOM_NL__2PRFIN20040714_115856_000000842028_00324_12402_3027.N1	14-JUL-2004 11:58:56	Dark	84.000	142	49Del Cap	2.8500	8900.0	168	12402	Yes
223	GOM_NL__2PRFIN20040714_120618_000000392028_00324_12402_3028.N1	14-JUL-2004 12:06:18	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12402	No
224	GOM_NL__2PRFIN20040714_120836_000000392028_00324_12402_3029.N1	14-JUL-2004 12:08:36	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12402	No
225	GOM_NL__2PRFIN20040714_121157_000000392028_00324_12402_3030.N1	14-JUL-2004 12:11:57	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12402	No
226	GOM_NL__2PRFIN20040714_121428_000000392028_00324_12402_3031.N1	14-JUL-2004 12:14:28	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12402	No
227	GOM_NL__2PRFIN20040714_121611_000000422028_00324_12402_3032.N1	14-JUL-2004 12:16:11	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12402	No
228	GOM_NL__2PRFIN20040714_121930_000000412028_00324_12402_3033.N1	14-JUL-2004 12:19:30	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12402	No
229	GOM_NL__2PRFIN20040714_122237_000000422028_00324_12402_3034.N1	14-JUL-2004 12:22:37	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12402	No
230	GOM_NL__2PRFIN20040714_122652_000000372028_00324_12402_3035.N1	14-JUL-2004 12:26:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12402	No
231	GOM_NL__2PRFIN20040714_123030_000000382028_00324_12402_3036.N1	14-JUL-2004 12:30:30	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12402	No
232	GOM_NL__2PRFIN20040714_123413_000000502028_00324_12402_3037.N1	14-JUL-2004 12:34:13	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12402	No
233	GOM_NL__2PRFIN20040714_123629_000000502028_00324_12402_3038.N1	14-JUL-2004 12:36:29	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12402	No
234	GOM_NL__2PRFIN20040714_124149_000000432028_00324_12402_3039.N1	14-JUL-2004 12:41:49	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12402	No
235	GOM_NL__2PRFIN20040714_124349_000000632028_00324_12402_3040.N1	14-JUL-2004 12:43:49	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12402	No
236	GOM_NL__2PRFIN20040714_124640_000001072028_00324_12402_3041.N1	14-JUL-2004 12:46:40	Twilight	106.50	53	43Bet And	2.0480	3300.0	213	12402	No
237	GOM_NL__2PRFIN20040714_125006_000000452028_00324_12402_3042.N1	14-JUL-2004 12:50:06	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12402	No
238	GOM_NL__2PRFIN20040714_125141_000000472028_00324_12402_3043.N1	14-JUL-2004 12:51:41	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	12402	No
239	GOM_NL__2PRFIN20040714_125433_000000822028_00324_12402_3044.N1	14-JUL-2004 12:54:33	Dark	82.000	105	6Bet Ari	2.6450	8900.0	164	12402	No
240	GOM_NL__2PRFIN20040714_125759_000000512028_00324_12402_3045.N1	14-JUL-2004 12:57:59	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12402	No
241	GOM_NL__2PRFIN20040714_130030_000000412028_00324_12402_3046.N1	14-JUL-2004 13:00:30	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12402	No
242	GOM_NL__2PRFIN20040714_130956_000000502028_00324_12402_3047.N1	14-JUL-2004 13:09:56	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12402	No
243	GOM_NL__2PRFIN20040714_131608_000000452028_00325_12403_2698.N1	14-JUL-2004 13:16:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12403	No
244	GOM_NL__2PRFIN20040714_131945_000000402028_00325_12403_2699.N1	14-JUL-2004 13:19:45	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12403	No
245	GOM_NL__2PRFIN20040714_132450_000000582028_00325_12403_2700.N1	14-JUL-2004 13:24:50	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12403	No
246	GOM_NL__2PRFIN20040714_132627_000000492028_00325_12403_2701.N1	14-JUL-2004 13:26:27	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12403	No
247	GOM_NL__2PRFIN20040714_132832_000000902028_00325_12403_2702.N1	14-JUL-2004 13:28:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12403	No
248	GOM_NL__2PRFIN20040714_133156_000000392028_00325_12403_2703.N1	14-JUL-2004 13:31:56	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12403	No
249	GOM_NL__2PRFIN20040714_133348_000000432028_00325_12403_2704.N1	14-JUL-2004 13:33:48	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12403	No
250	GOM_NL__2PRFIN20040714_133528_000000422028_00325_12403_2705.N1	14-JUL-2004 13:35:28	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12403	No
251	GOM_NL__2PRFIN20040714_133734_000000432028_00325_12403_2706.N1	14-JUL-2004 13:37:34	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12403	No
252	GOM_NL__2PRFIN20040714_133932_000000832028_00325_12403_2707.N1	14-JUL-2004 13:39:32	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12403	No
253	GOM_NL__2PRFIN20040714_134655_000000402028_00325_12403_2708.N1	14-JUL-2004 13:46:55	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	12403	No
254	GOM_NL__2PRFIN20040714_134912_000000382028_00325_12403_2709.N1	14-JUL-2004 13:49:12	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12403	No
255	GOM_NL__2PRFIN20040714_135234_000000392028_00325_12403_2710.N1	14-JUL-2004 13:52:34	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12403	No
256	GOM_NL__2PRFIN20040714_135505_000000382028_00325_12403_2711.N1	14-JUL-2004 13:55:05	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12403	No
257	GOM_NL__2PRFIN20040714_135647_000000442028_00325_12403_2712.N1	14-JUL-2004 13:56:47	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12403	No
258	GOM_NL__2PRFIN20040714_140006_000000352028_00325_12403_2713.N1	14-JUL-2004 14:00:06	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	12403	No
259	GOM_NL__2PRFIN20040714_140313_000000402028_00325_12403_2714.N1	14-JUL-2004 14:03:13	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12403	No
260	GOM_NL__2PRFIN20040714_140728_000000392028_00325_12403_2715.N1	14-JUL-2004 14:07:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12403	No
261	GOM_NL__2PRFIN20040714_141106_000000362028_00325_12403_2716.N1	14-JUL-2004 14:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12403	No
262	GOM_NL__2PRFIN20040714_141448_000000532028_00325_12403_2717.N1	14-JUL-2004 14:14:48	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12403	No
263	GOM_NL__2PRFIN20040714_141707_000000482028_00325_12403_2718.N1	14-JUL-2004 14:17:07	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12403	No
264	GOM_NL__2PRFIN20040714_142223_000000442028_00325_12403_2719.N1	14-JUL-2004 14:22:23	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12403	No
265	GOM_NL__2PRFIN20040714_142425_000000632028_00325_12403_2720.N1	14-JUL-2004 14:24:25	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12403	No
266	GOM_NL__2PRFIN20040714_142716_000001012028_00325_12403_2721.N1	14-JUL-2004 14:27:16	Twilight	100.50	53	43Bet And	2.0480	3300.0	201	12403	No
267	GOM_NL__2PRFIN20040714_143043_000000482028_00325_12403_2722.N1	14-JUL-2004 14:30:43	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12403	No
268	GOM_NL__2PRFIN20040714_143217_000000542028_00325_12403_2723.N1	14-JUL-2004 14:32:17	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12403	No
269	GOM_NL__2PRFIN20040714_143510_000000872028_00325_12403_2724.N1	14-JUL-2004 14:35:10	Dark	87.000	105	6Bet Ari	2.6450	8900.0	174	12403	No
270	GOM_NL__2PRFIN20040714_143835_000000442028_00325_12403_2725.N1	14-JUL-2004 14:38:35	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12403	No
271	GOM_NL__2PRFIN20040714_144105_000000402028_00325_12403_2726.N1	14-JUL-2004 14:41:05	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	12403	No
272	GOM_NL__2PRFIN20040714_145035_000000422028_00325_12403_2727.N1	14-JUL-2004 14:50:35	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12403	No
273	GOM_NL__2PRFIN20040714_145645_000000532028_00326_12404_2698.N1	14-JUL-2004 14:56:45	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12404	No
274	GOM_NL__2PRFIN20040714_150022_000000402028_00326_12404_2699.N1	14-JUL-2004 15:00:22	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12404	No
275	GOM_NL__2PRFIN20040714_150526_000000542028_00326_12404_2700.N1	14-JUL-2004 15:05:26	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12404	No
276	GOM_NL__2PRFIN20040714_150704_000000522028_00326_12404_2701.N1	14-JUL-2004 15:07:04	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12404	No
277	GOM_NL__2PRFIN20040714_150909_000000882028_00326_12404_2702.N1	14-JUL-2004 15:09:09	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12404	No
278	GOM_NL__2PRFIN20040714_151231_000000412028_00326_12404_2703.N1	14-JUL-2004 15:12:31	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12404	No

279	GOM_NL__2PRFIN20040714_151424_000000452028_00326_12404_2704.N1	14-JUL-2004 15:14:24	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12404	No
280	GOM_NL__2PRFIN20040714_151604_000000432028_00326_12404_2705.N1	14-JUL-2004 15:16:04	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12404	No
281	GOM_NL__2PRFIN20040714_151811_000000402028_00326_12404_2706.N1	14-JUL-2004 15:18:11	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12404	No
282	GOM_NL__2PRFIN20040714_152008_000000832028_00326_12404_2707.N1	14-JUL-2004 15:20:08	Bright	82.500	142	49Del Cap	2.8500	8900.0	165	12404	No
283	GOM_NL__2PRFIN20040714_152731_000000392028_00326_12404_2708.N1	14-JUL-2004 15:27:31	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12404	No
284	GOM_NL__2PRFIN20040714_152949_000000362028_00326_12404_2709.N1	14-JUL-2004 15:29:49	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12404	No
285	GOM_NL__2PRFIN20040714_153310_000000402028_00326_12404_2710.N1	14-JUL-2004 15:33:10	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12404	No
286	GOM_NL__2PRFIN20040714_153541_000000372028_00326_12404_2711.N1	14-JUL-2004 15:35:41	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12404	No
287	GOM_NL__2PRFIN20040714_153723_000000442028_00326_12404_2712.N1	14-JUL-2004 15:37:23	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12404	No
288	GOM_NL__2PRFIN20040714_154042_000000402028_00326_12404_2713.N1	14-JUL-2004 15:40:42	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12404	No
289	GOM_NL__2PRFIN20040714_154351_000000402028_00326_12404_2714.N1	14-JUL-2004 15:43:51	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12404	No
290	GOM_NL__2PRFIN20040714_154805_000000352028_00326_12404_2715.N1	14-JUL-2004 15:48:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12404	No
291	GOM_NL__2PRFIN20040714_155142_000000392028_00326_12404_2716.N1	14-JUL-2004 15:51:42	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12404	No
292	GOM_NL__2PRFIN20040714_155523_000000512028_00326_12404_2717.N1	14-JUL-2004 15:55:23	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12404	No
293	GOM_NL__2PRFIN20040714_155742_000000452028_00326_12404_2718.N1	14-JUL-2004 15:57:42	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12404	No
294	GOM_NL__2PRFIN20040714_160300_000000442028_00326_12404_2719.N1	14-JUL-2004 16:03:00	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12404	No
295	GOM_NL__2PRFIN20040714_160501_000000622028_00326_12404_2720.N1	14-JUL-2004 16:05:01	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12404	No
296	GOM_NL__2PRFIN20040714_160751_000001092028_00326_12404_2721.N1	14-JUL-2004 16:07:51	Twilight	108.50	53	43Bet And	2.0480	3300.0	217	12404	No
297	GOM_NL__2PRFIN20040714_161119_000000462028_00326_12404_2722.N1	14-JUL-2004 16:11:19	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12404	No
298	GOM_NL__2PRFIN20040714_161254_000000512028_00326_12404_2723.N1	14-JUL-2004 16:12:54	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12404	No
299	GOM_NL__2PRFIN20040714_161547_000000832028_00326_12404_2724.N1	14-JUL-2004 16:15:47	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12404	No
300	GOM_NL__2PRFIN20040714_161914_000000452028_00326_12404_2725.N1	14-JUL-2004 16:19:14	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12404	No
301	GOM_NL__2PRFIN20040714_162141_000000422028_00326_12404_2726.N1	14-JUL-2004 16:21:41	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12404	No
302	GOM_NL__2PRFIN20040714_163112_000000432028_00326_12404_2727.N1	14-JUL-2004 16:31:12	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12404	No
303	GOM_NL__2PRFIN20040714_163722_000000512028_00327_12405_2718.N1	14-JUL-2004 16:37:22	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12405	No
304	GOM_NL__2PRFIN20040714_164058_000000392028_00327_12405_2719.N1	14-JUL-2004 16:40:58	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12405	No
305	GOM_NL__2PRFIN20040714_164603_000000542028_00327_12405_2720.N1	14-JUL-2004 16:46:03	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12405	No
306	GOM_NL__2PRFIN20040714_164741_000000492028_00327_12405_2721.N1	14-JUL-2004 16:47:41	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12405	No
307	GOM_NL__2PRFIN20040714_164946_000000882028_00327_12405_2722.N1	14-JUL-2004 16:49:46	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12405	No
308	GOM_NL__2PRFIN20040714_165307_000000412028_00327_12405_2723.N1	14-JUL-2004 16:53:07	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12405	No
309	GOM_NL__2PRFIN20040714_165500_000000452028_00327_12405_2724.N1	14-JUL-2004 16:55:00	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12405	No
310	GOM_NL__2PRFIN20040714_165641_000000452028_00327_12405_2725.N1	14-JUL-2004 16:56:41	Bright	44.500	25	35Lam Sco	1.6200	28000.	89	12405	No
311	GOM_NL__2PRFIN20040714_165846_000000422028_00327_12405_2726.N1	14-JUL-2004 16:58:46	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12405	No
312	GOM_NL__2PRFIN20040714_170044_000000852028_00327_12405_2727.N1	14-JUL-2004 17:00:44	Bright	84.500	142	49Del Cap	2.8500	8900.0	169	12405	No
313	GOM_NL__2PRFIN20040714_170807_000000392028_00327_12405_2728.N1	14-JUL-2004 17:08:07	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12405	No
314	GOM_NL__2PRFIN20040714_171024_000000412028_00327_12405_2729.N1	14-JUL-2004 17:10:24	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	12405	No
315	GOM_NL__2PRFIN20040714_171346_000000422028_00327_12405_2730.N1	14-JUL-2004 17:13:46	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	12405	No
316	GOM_NL__2PRFIN20040714_171617_000000392028_00327_12405_2731.N1	14-JUL-2004 17:16:17	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12405	No
317	GOM_NL__2PRFIN20040714_171759_000000422028_00327_12405_2732.N1	14-JUL-2004 17:17:59	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12405	No
318	GOM_NL__2PRFIN20040714_172118_000000372028_00327_12405_2733.N1	14-JUL-2004 17:21:18	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12405	No
319	GOM_NL__2PRFIN20040714_172427_000000362028_00327_12405_2734.N1	14-JUL-2004 17:24:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12405	No
320	GOM_NL__2PRFIN20040714_172840_000000362028_00327_12405_2735.N1	14-JUL-2004 17:28:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12405	No
321	GOM_NL__2PRFIN20040714_173218_000000402028_00327_12405_2736.N1	14-JUL-2004 17:32:18	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12405	No
322	GOM_NL__2PRFIN20040714_173559_000000532028_00327_12405_2737.N1	14-JUL-2004 17:35:59	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12405	No
323	GOM_NL__2PRFIN20040714_173818_000000452028_00327_12405_2738.N1	14-JUL-2004 17:38:18	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12405	No
324	GOM_NL__2PRFIN20040714_174216_000000492028_00327_12405_2739.N1	14-JUL-2004 17:42:16	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12405	No
325	GOM_NL__2PRFIN20040714_174336_000000442028_00327_12405_2740.N1	14-JUL-2004 17:43:36	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12405	No
326	GOM_NL__2PRFIN20040714_174537_000000652028_00327_12405_2741.N1	14-JUL-2004 17:45:37	Bright	64.500	73	57Gam1And	2.2600	13100.	129	12405	No
327	GOM_NL__2PRFIN20040714_174827_000001102028_00327_12405_2742.N1	14-JUL-2004 17:48:27	Twilight	109.50	53	43Bet And	2.0480	3300.0	219	12405	No
328	GOM_NL__2PRFIN20040714_175155_000000452028_00327_12405_2743.N1	14-JUL-2004 17:51:55	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12405	No
329	GOM_NL__2PRFIN20040714_175330_000000542028_00327_12405_2744.N1	14-JUL-2004 17:53:30	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12405	No
330	GOM_NL__2PRFIN20040714_175623_000000842028_00327_12405_2745.N1	14-JUL-2004 17:56:23	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12405	No
331	GOM_NL__2PRFIN20040714_175950_000000432028_00327_12405_2746.N1	14-JUL-2004 17:59:50	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12405	No
332	GOM_NL__2PRFIN20040714_180217_000000412028_00327_12405_2747.N1	14-JUL-2004 18:02:17	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12405	No
333	GOM_NL__2PRFIN20040714_181149_000000452028_00327_12405_2748.N1	14-JUL-2004 18:11:49	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12405	No
334	GOM_NL__2PRFIN20040714_181758_000000462028_00328_12406_2903.N1	14-JUL-2004 18:17:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12406	No
335	GOM_NL__2PRFIN20040714_182135_000000392028_00328_12406_2904.N1	14-JUL-2004 18:21:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12406	No
336	GOM_NL__2PRFIN20040714_182641_000000632028_00328_12406_2905.N1	14-JUL-2004 18:26:41	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12406	No
337	GOM_NL__2PRFIN20040714_182818_000000532028_00328_12406_2906.N1	14-JUL-2004 18:28:18	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12406	No

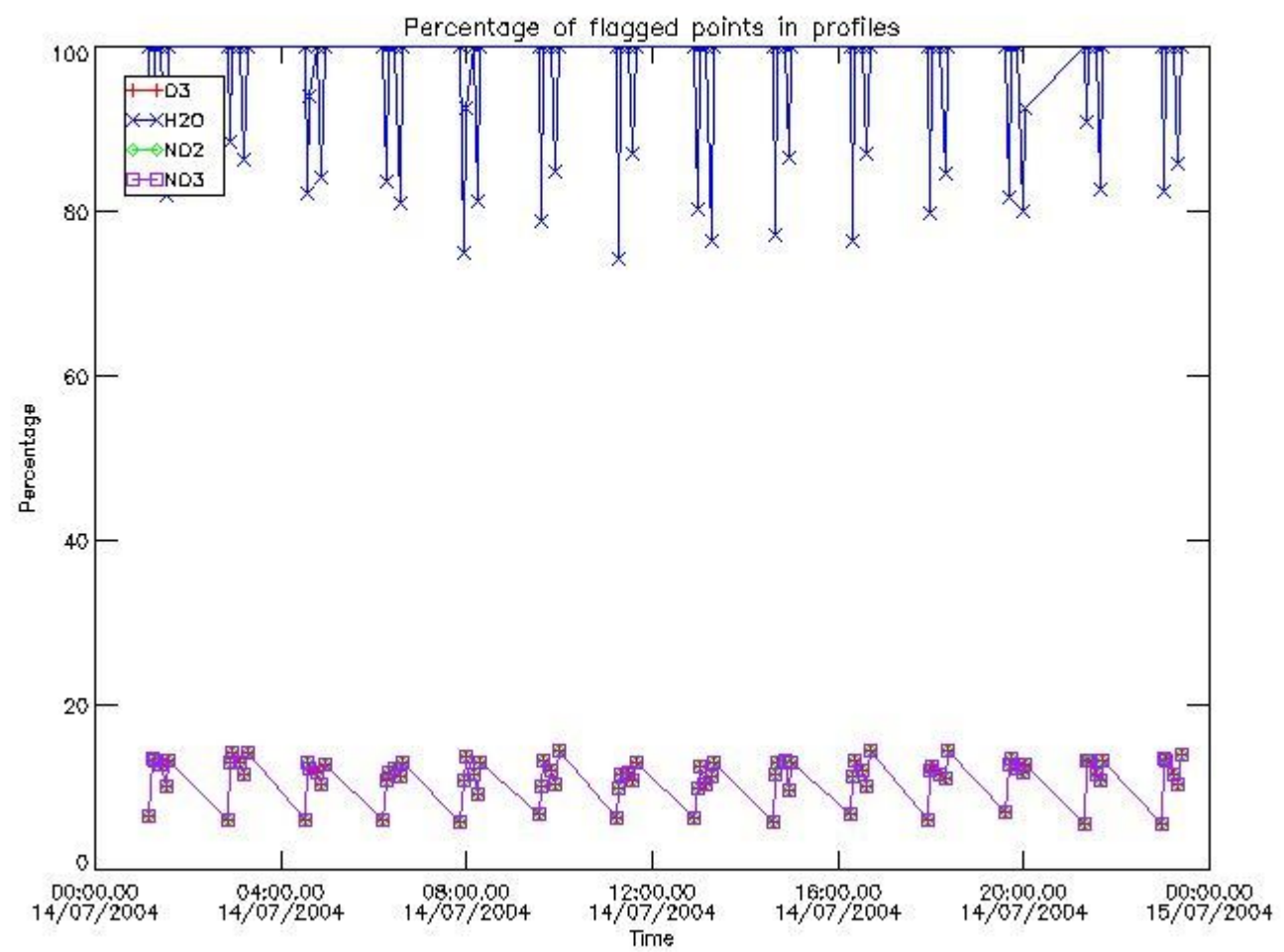
338	GOM_NL__2PRFIN20040714_183023_000000892028_00328_12406_2907.N1	14-JUL-2004 18:30:23	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12406	No
339	GOM_NL__2PRFIN20040714_183344_000000402028_00328_12406_2908.N1	14-JUL-2004 18:33:44	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12406	No
340	GOM_NL__2PRFIN20040714_183537_000000422028_00328_12406_2909.N1	14-JUL-2004 18:35:37	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12406	No
341	GOM_NL__2PRFIN20040714_183717_000000432028_00328_12406_2910.N1	14-JUL-2004 18:37:17	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12406	No
342	GOM_NL__2PRFIN20040714_183924_000000412028_00328_12406_2911.N1	14-JUL-2004 18:39:24	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12406	No
343	GOM_NL__2PRFIN20040714_184120_000000862028_00328_12406_2912.N1	14-JUL-2004 18:41:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12406	No
344	GOM_NL__2PRFIN20040714_184844_000000372028_00328_12406_2913.N1	14-JUL-2004 18:48:44	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12406	No
345	GOM_NL__2PRFIN20040714_185101_000000372028_00328_12406_2914.N1	14-JUL-2004 18:51:01	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12406	No
346	GOM_NL__2PRFIN20040714_185423_000000412028_00328_12406_2915.N1	14-JUL-2004 18:54:23	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12406	No
347	GOM_NL__2PRFIN20040714_185654_000000382028_00328_12406_2916.N1	14-JUL-2004 18:56:54	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12406	No
348	GOM_NL__2PRFIN20040714_185835_000000392028_00328_12406_2917.N1	14-JUL-2004 18:58:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12406	No
349	GOM_NL__2PRFIN20040714_190155_000000402028_00328_12406_2918.N1	14-JUL-2004 19:01:55	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12406	No
350	GOM_NL__2PRFIN20040714_190505_000000392028_00328_12406_2919.N1	14-JUL-2004 19:05:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12406	No
351	GOM_NL__2PRFIN20040714_190918_000000362028_00328_12406_2920.N1	14-JUL-2004 19:09:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12406	No
352	GOM_NL__2PRFIN20040714_191254_000000372028_00328_12406_2921.N1	14-JUL-2004 19:12:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12406	No
353	GOM_NL__2PRFIN20040714_191633_000000522028_00328_12406_2922.N1	14-JUL-2004 19:16:33	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12406	No
354	GOM_NL__2PRFIN20040714_191854_000000482028_00328_12406_2923.N1	14-JUL-2004 19:18:54	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	12406	No
355	GOM_NL__2PRFIN20040714_192252_000000442028_00328_12406_2924.N1	14-JUL-2004 19:22:52	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12406	No
356	GOM_NL__2PRFIN20040714_192412_000000442028_00328_12406_2925.N1	14-JUL-2004 19:24:12	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12406	No
357	GOM_NL__2PRFIN20040714_192612_000000642028_00328_12406_2926.N1	14-JUL-2004 19:26:12	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12406	No
358	GOM_NL__2PRFIN20040714_192902_000001072028_00328_12406_2927.N1	14-JUL-2004 19:29:02	Twi_and_stray	107.00	53	43Bet And	2.0480	3300.0	214	12406	No
359	GOM_NL__2PRFIN20040714_193232_000000442028_00328_12406_2928.N1	14-JUL-2004 19:32:32	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12406	No
360	GOM_NL__2PRFIN20040714_193406_000000542028_00328_12406_2929.N1	14-JUL-2004 19:34:06	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12406	No
361	GOM_NL__2PRFIN20040714_193700_000000872028_00328_12406_2930.N1	14-JUL-2004 19:37:00	Dark	86.500	105	6Bet Ari	2.6450	8900.0	173	12406	No
362	GOM_NL__2PRFIN20040714_194026_000000442028_00328_12406_2931.N1	14-JUL-2004 19:40:26	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12406	No
363	GOM_NL__2PRFIN20040714_194254_000000382028_00328_12406_2932.N1	14-JUL-2004 19:42:54	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	12406	No
364	GOM_NL__2PRFIN20040714_195226_000000422028_00328_12406_2933.N1	14-JUL-2004 19:52:26	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12406	No
365	GOM_NL__2PRFIN20040714_195835_000000432028_00329_12407_2904.N1	14-JUL-2004 19:58:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12407	No
366	GOM_NL__2PRFIN20040714_200211_000000402028_00329_12407_2905.N1	14-JUL-2004 20:02:11	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12407	No
367	GOM_NL__2PRFIN20040714_200717_000000632028_00329_12407_2906.N1	14-JUL-2004 20:07:17	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12407	No
368	GOM_NL__2PRFIN20040714_200855_000000582028_00329_12407_2907.N1	14-JUL-2004 20:08:55	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12407	No
369	GOM_NL__2PRFIN20040714_201100_000000892028_00329_12407_2908.N1	14-JUL-2004 20:11:00	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12407	No
370	GOM_NL__2PRFIN20040714_201420_000000412028_00329_12407_2909.N1	14-JUL-2004 20:14:20	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12407	No
371	GOM_NL__2PRFIN20040714_201613_000000432028_00329_12407_2910.N1	14-JUL-2004 20:16:13	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12407	No
372	GOM_NL__2PRFIN20040714_201753_000000422028_00329_12407_2911.N1	14-JUL-2004 20:17:53	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12407	No
373	GOM_NL__2PRFIN20040714_202000_000000402028_00329_12407_2912.N1	14-JUL-2004 20:20:00	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12407	No
374	GOM_NL__2PRFIN20040714_202156_000000822028_00329_12407_2913.N1	14-JUL-2004 20:21:56	Bright	82.000	142	49Del Cap	2.8500	8900.0	164	12407	No
375	GOM_NL__2PRFIN20040714_202920_000000372028_00329_12407_2914.N1	14-JUL-2004 20:29:20	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12407	No
376	GOM_NL__2PRFIN20040714_203138_000000382028_00329_12407_2915.N1	14-JUL-2004 20:31:38	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12407	No
377	GOM_NL__2PRFIN20040714_203500_000000402028_00329_12407_2916.N1	14-JUL-2004 20:35:00	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12407	No
378	GOM_NL__2PRFIN20040714_203730_000000372028_00329_12407_2917.N1	14-JUL-2004 20:37:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12407	No
379	GOM_NL__2PRFIN20040714_203911_000000382028_00329_12407_2918.N1	14-JUL-2004 20:39:11	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12407	No
380	GOM_NL__2PRFIN20040714_204231_000000402028_00329_12407_2919.N1	14-JUL-2004 20:42:31	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12407	No
381	GOM_NL__2PRFIN20040714_204541_000000382028_00329_12407_2920.N1	14-JUL-2004 20:45:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12407	No
382	GOM_NL__2PRFIN20040714_204954_000000352028_00329_12407_2921.N1	14-JUL-2004 20:49:54	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12407	No
383	GOM_NL__2PRFIN20040714_205330_000000372028_00329_12407_2922.N1	14-JUL-2004 20:53:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12407	No
384	GOM_NL__2PRFIN20040714_205708_000000532028_00329_12407_2923.N1	14-JUL-2004 20:57:08	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12407	No
385	GOM_NL__2PRFIN20040714_205929_000000482028_00329_12407_2924.N1	14-JUL-2004 20:59:29	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12407	No
386	GOM_NL__2PRFIN20040714_210328_000000422028_00329_12407_2925.N1	14-JUL-2004 21:03:28	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12407	No
387	GOM_NL__2PRFIN20040714_210448_000000442028_00329_12407_2926.N1	14-JUL-2004 21:04:48	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12407	No
388	GOM_NL__2PRFIN20040714_210648_000000612028_00329_12407_2927.N1	14-JUL-2004 21:06:48	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12407	No
389	GOM_NL__2PRFIN20040714_210938_000001272028_00329_12407_2928.N1	14-JUL-2004 21:09:38	Twi_and_stray	127.00	53	43Bet And	2.0480	3300.0	254	12407	No
390	GOM_NL__2PRFIN20040714_211308_000000462028_00329_12407_2929.N1	14-JUL-2004 21:13:08	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12407	No
391	GOM_NL__2PRFIN20040714_211442_000000502028_00329_12407_2930.N1	14-JUL-2004 21:14:42	Twilight	49.500	13	87Alp Tau	0.86700	3800.0	99	12407	No
392	GOM_NL__2PRFIN20040714_211736_000000932028_00329_12407_2931.N1	14-JUL-2004 21:17:36	Dark	92.500	105	6Bet Ari	2.6450	8900.0	185	12407	No
393	GOM_NL__2PRFIN20040714_212103_000000392028_00329_12407_2932.N1	14-JUL-2004 21:21:03	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12407	No
394	GOM_NL__2PRFIN20040714_212330_000000392028_00329_12407_2933.N1	14-JUL-2004 21:23:30	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12407	No
395	GOM_NL__2PRFIN20040714_213302_000000442028_00329_12407_2934.N1	14-JUL-2004 21:33:02	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12407	No
396	GOM_NL__2PRFIN20040714_213911_000000472028_00330_12408_2905.N1	14-JUL-2004 21:39:11	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12408	No

397	GOM_NL__2PRFIN20040714_214247_000000392028_00330_12408_2906.N1	14-JUL-2004 21:42:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12408	No
398	GOM_NL__2PRFIN20040714_214754_000000662028_00330_12408_2907.N1	14-JUL-2004 21:47:54	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12408	No
399	GOM_NL__2PRFIN20040714_214931_000000492028_00330_12408_2908.N1	14-JUL-2004 21:49:31	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12408	No
400	GOM_NL__2PRFIN20040714_215138_000000922028_00330_12408_2909.N1	14-JUL-2004 21:51:38	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12408	No
401	GOM_NL__2PRFIN20040714_215456_000000382028_00330_12408_2910.N1	14-JUL-2004 21:54:56	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	12408	No
402	GOM_NL__2PRFIN20040714_215649_000000452028_00330_12408_2911.N1	14-JUL-2004 21:56:49	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12408	No
403	GOM_NL__2PRFIN20040714_215829_000000402028_00330_12408_2912.N1	14-JUL-2004 21:58:29	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12408	No
404	GOM_NL__2PRFIN20040714_220036_000000422028_00330_12408_2913.N1	14-JUL-2004 22:00:36	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12408	No
405	GOM_NL__2PRFIN20040714_220232_000000832028_00330_12408_2914.N1	14-JUL-2004 22:02:32	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12408	No
406	GOM_NL__2PRFIN20040714_220956_000000372028_00330_12408_2915.N1	14-JUL-2004 22:09:56	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12408	No
407	GOM_NL__2PRFIN20040714_221213_000000372028_00330_12408_2916.N1	14-JUL-2004 22:12:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12408	No
408	GOM_NL__2PRFIN20040714_221536_000000402028_00330_12408_2917.N1	14-JUL-2004 22:15:36	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12408	No
409	GOM_NL__2PRFIN20040714_221806_000000372028_00330_12408_2918.N1	14-JUL-2004 22:18:06	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12408	No
410	GOM_NL__2PRFIN20040714_221947_000000372028_00330_12408_2919.N1	14-JUL-2004 22:19:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12408	No
411	GOM_NL__2PRFIN20040714_222306_000000382028_00330_12408_2920.N1	14-JUL-2004 22:23:06	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12408	No
412	GOM_NL__2PRFIN20040714_222617_000000382028_00330_12408_2921.N1	14-JUL-2004 22:26:17	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12408	No
413	GOM_NL__2PRFIN20040714_223030_000000392028_00330_12408_2922.N1	14-JUL-2004 22:30:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12408	No
414	GOM_NL__2PRFIN20040714_223406_000000372028_00330_12408_2923.N1	14-JUL-2004 22:34:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12408	No
415	GOM_NL__2PRFIN20040714_223743_000000532028_00330_12408_2924.N1	14-JUL-2004 22:37:43	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12408	No
416	GOM_NL__2PRFIN20040714_224005_000000462028_00330_12408_2925.N1	14-JUL-2004 22:40:05	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12408	No
417	GOM_NL__2PRFIN20040714_224404_000000422028_00330_12408_2926.N1	14-JUL-2004 22:44:04	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12408	No
418	GOM_NL__2PRFIN20040714_224524_000000442028_00330_12408_2927.N1	14-JUL-2004 22:45:24	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12408	No
419	GOM_NL__2PRFIN20040714_224723_000000642028_00330_12408_2928.N1	14-JUL-2004 22:47:23	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12408	No
420	GOM_NL__2PRFIN20040714_225014_000001012028_00330_12408_2929.N1	14-JUL-2004 22:50:14	Tw_i_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12408	No
421	GOM_NL__2PRFIN20040714_225344_000000472028_00330_12408_2930.N1	14-JUL-2004 22:53:44	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12408	No
422	GOM_NL__2PRFIN20040714_225518_000000542028_00330_12408_2931.N1	14-JUL-2004 22:55:18	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12408	No
423	GOM_NL__2PRFIN20040714_225814_000000912028_00330_12408_2932.N1	14-JUL-2004 22:58:14	Dark	90.500	105	6Bet Ari	2.6450	8900.0	181	12408	No
424	GOM_NL__2PRFIN20040714_230138_000000382028_00330_12408_2933.N1	14-JUL-2004 23:01:38	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	12408	No
425	GOM_NL__2PRFIN20040714_230406_000000392028_00330_12408_2934.N1	14-JUL-2004 23:04:06	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12408	No
426	GOM_NL__2PRFIN20040714_231339_000000442028_00330_12408_2935.N1	14-JUL-2004 23:13:39	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12408	No
427	GOM_NL__2PRFIN20040714_231948_000000502028_00331_12409_2821.N1	14-JUL-2004 23:19:48	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12409	No
428	GOM_NL__2PRFIN20040714_232323_000000402028_00331_12409_2822.N1	14-JUL-2004 23:23:23	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12409	No
429	GOM_NL__2PRFIN20040714_232830_000000662028_00331_12409_2823.N1	14-JUL-2004 23:28:30	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12409	No
430	GOM_NL__2PRFIN20040714_233007_000000502028_00331_12409_2824.N1	14-JUL-2004 23:30:07	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12409	No
431	GOM_NL__2PRFIN20040714_233216_000000882028_00331_12409_2825.N1	14-JUL-2004 23:32:16	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12409	No
432	GOM_NL__2PRFIN20040714_233532_000000402028_00331_12409_2826.N1	14-JUL-2004 23:35:32	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12409	No
433	GOM_NL__2PRFIN20040714_233725_000000402028_00331_12409_2827.N1	14-JUL-2004 23:37:25	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	12409	No
434	GOM_NL__2PRFIN20040714_233905_000000432028_00331_12409_2828.N1	14-JUL-2004 23:39:05	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12409	No
435	GOM_NL__2PRFIN20040714_234111_000000452028_00331_12409_2829.N1	14-JUL-2004 23:41:11	Bright	44.500	57	34Sig Sgr	2.0660	26000.	89	12409	No
436	GOM_NL__2PRFIN20040714_234308_000000822028_00331_12409_2830.N1	14-JUL-2004 23:43:08	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12409	No
437	GOM_NL__2PRFIN20040714_235032_000000382028_00331_12409_2831.N1	14-JUL-2004 23:50:32	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12409	No
438	GOM_NL__2PRFIN20040714_235249_000000392028_00331_12409_2832.N1	14-JUL-2004 23:52:49	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12409	No
439	GOM_NL__2PRFIN20040714_235611_000000412028_00331_12409_2833.N1	14-JUL-2004 23:56:11	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12409	No
440	GOM_NL__2PRFIN20040714_235842_000000392028_00331_12409_2834.N1	14-JUL-2004 23:58:42	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12409	No

3. Quality information per product

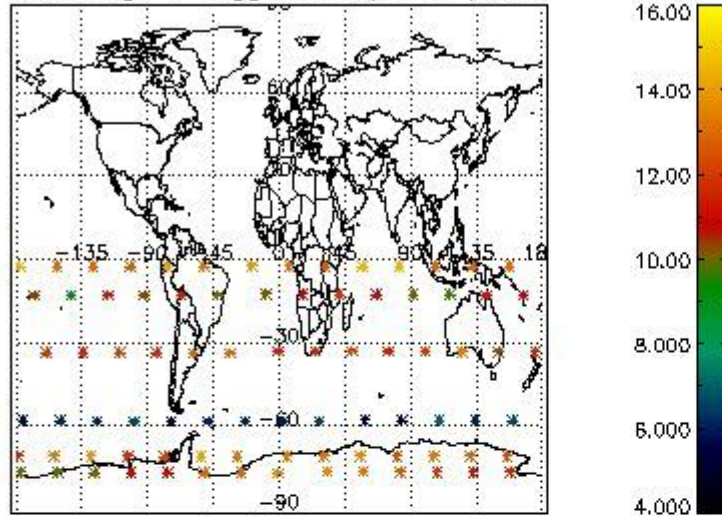
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

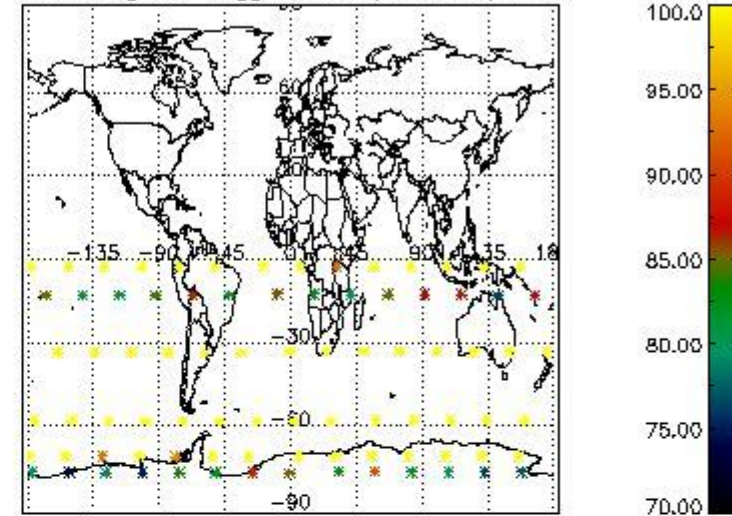


3.2 Plot quality information per product (world map)

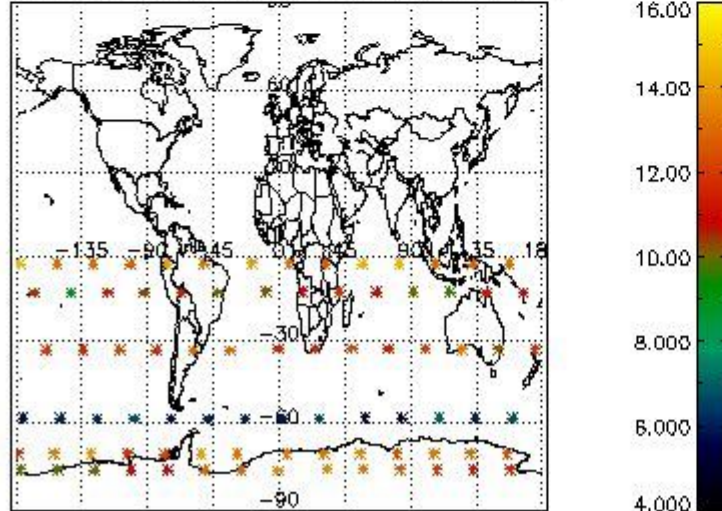
Percentage of flagged data per O3 profile



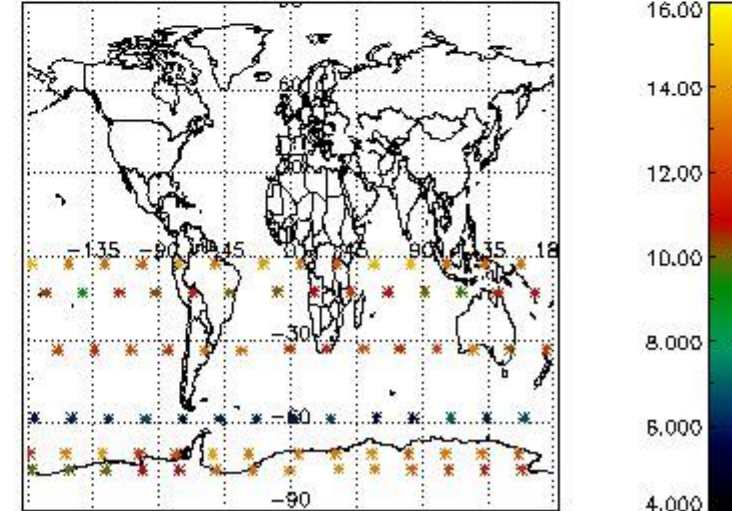
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

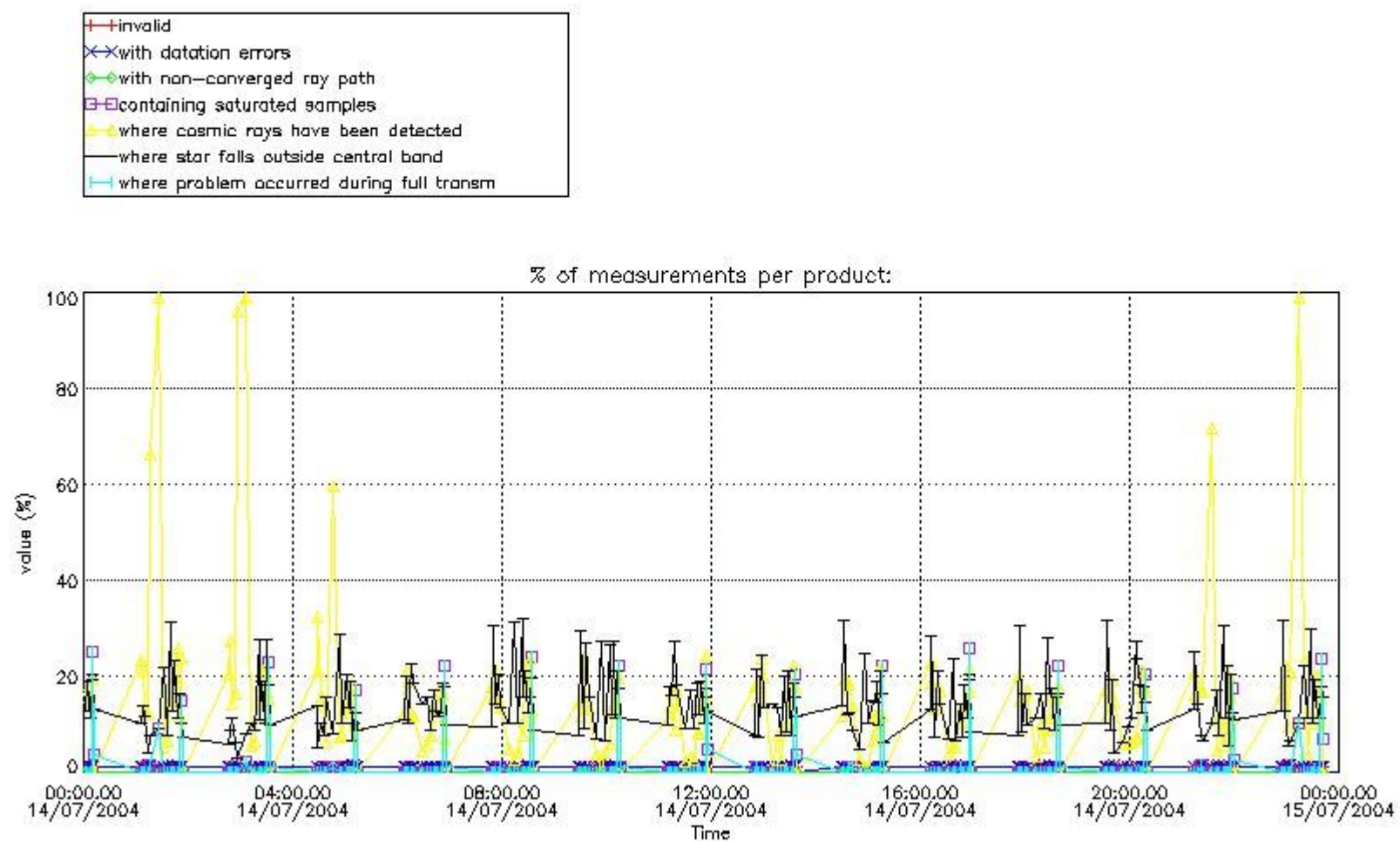


4. Level 1 quality information per product

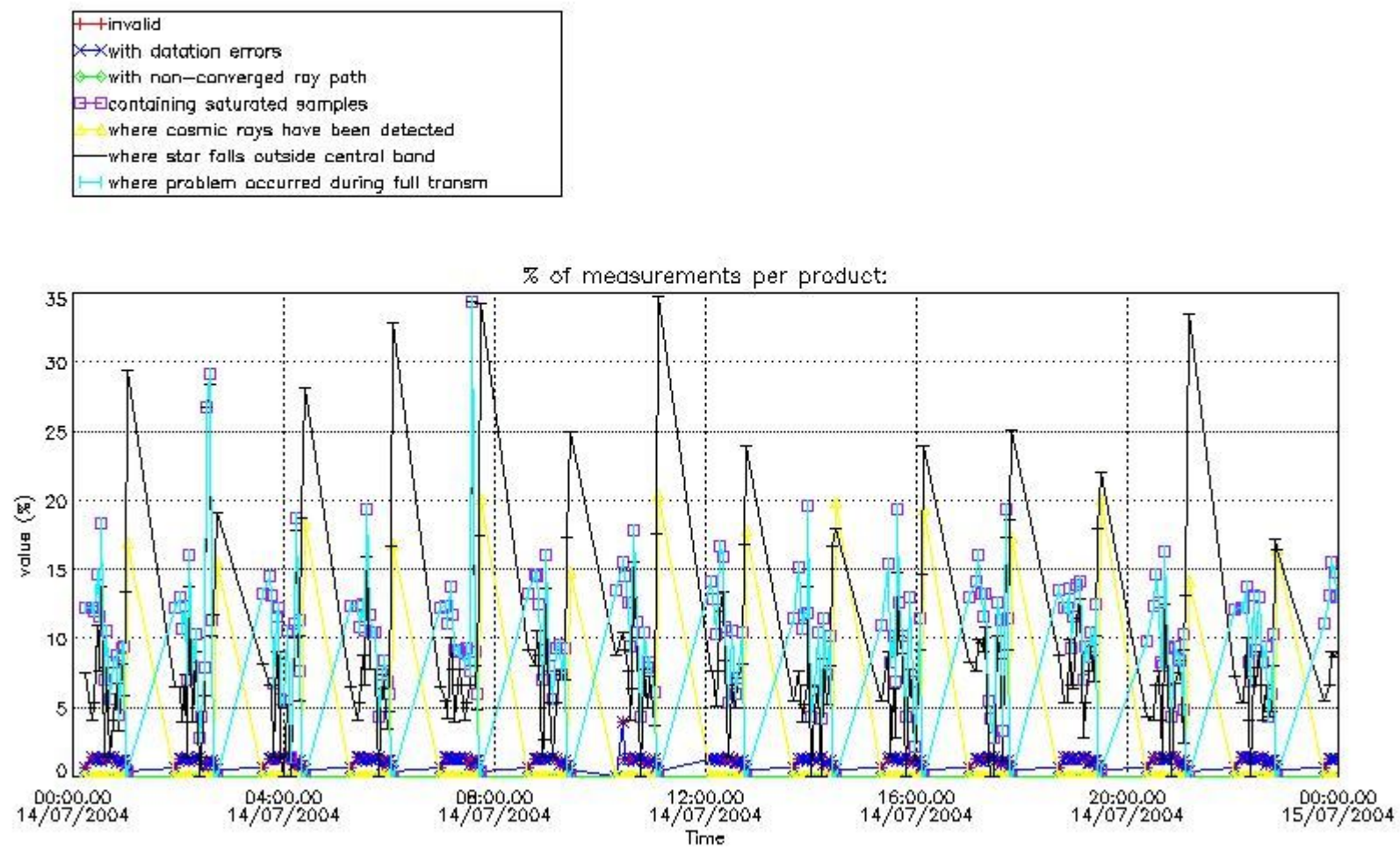
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

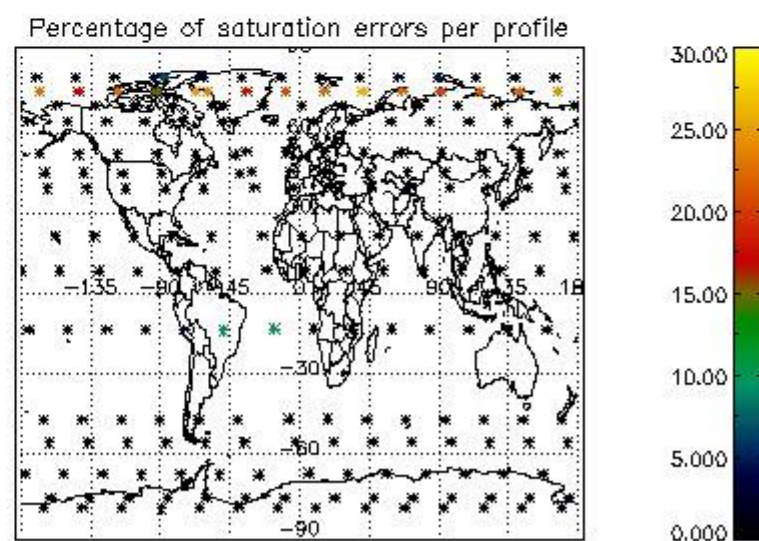
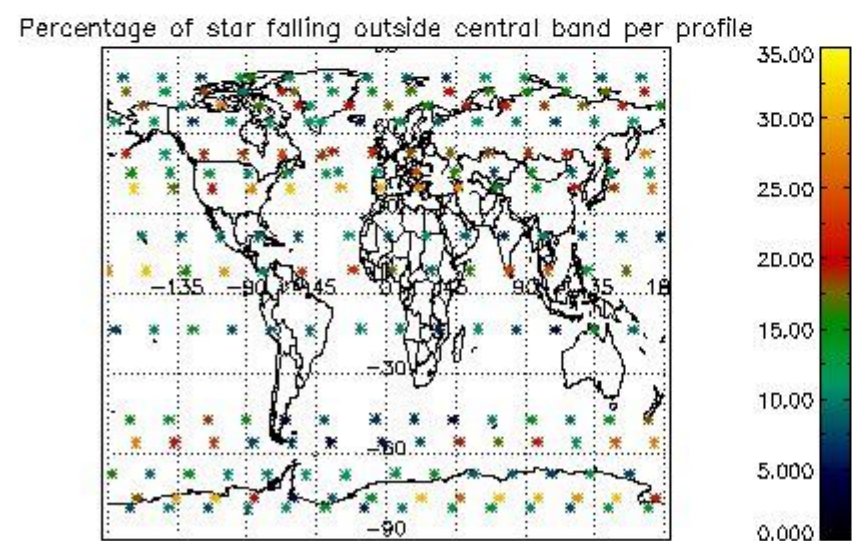
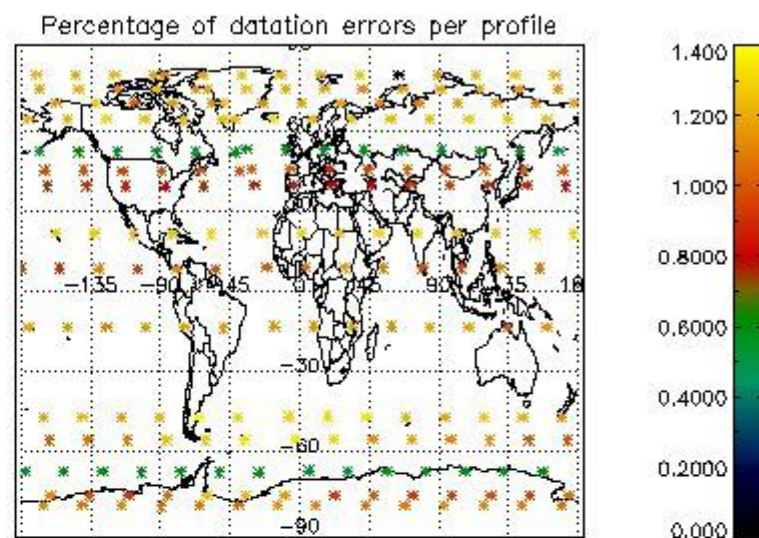
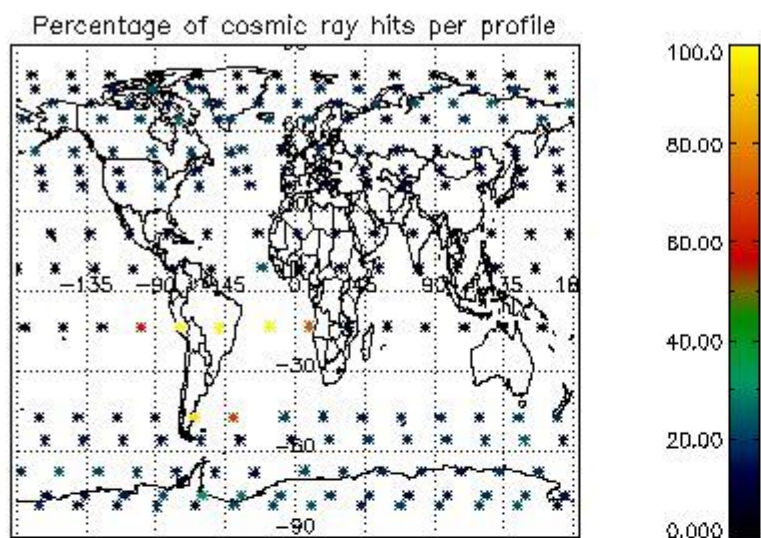


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

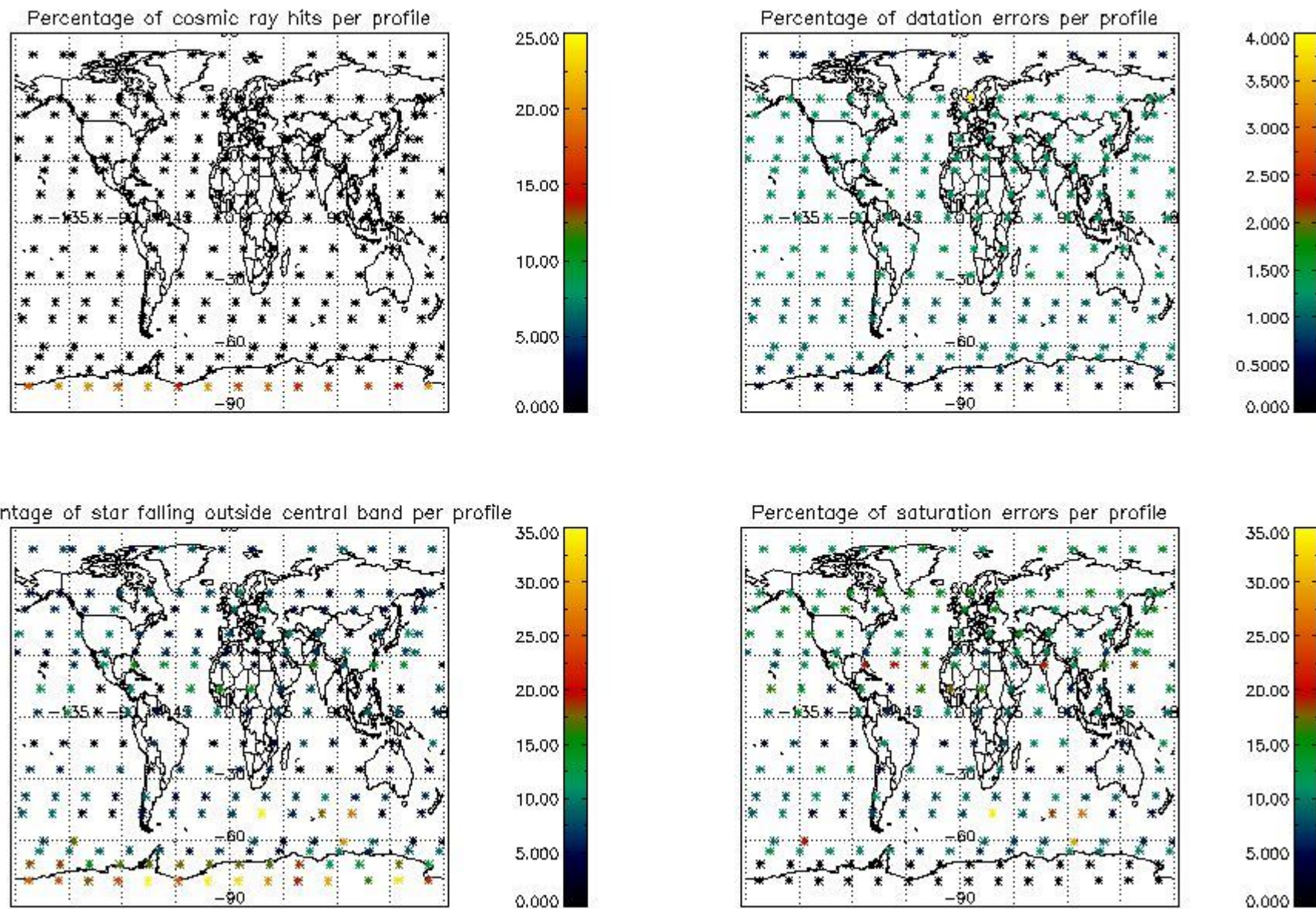


4.2 Plot quality information per product coming from level 1b processing (world map)

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

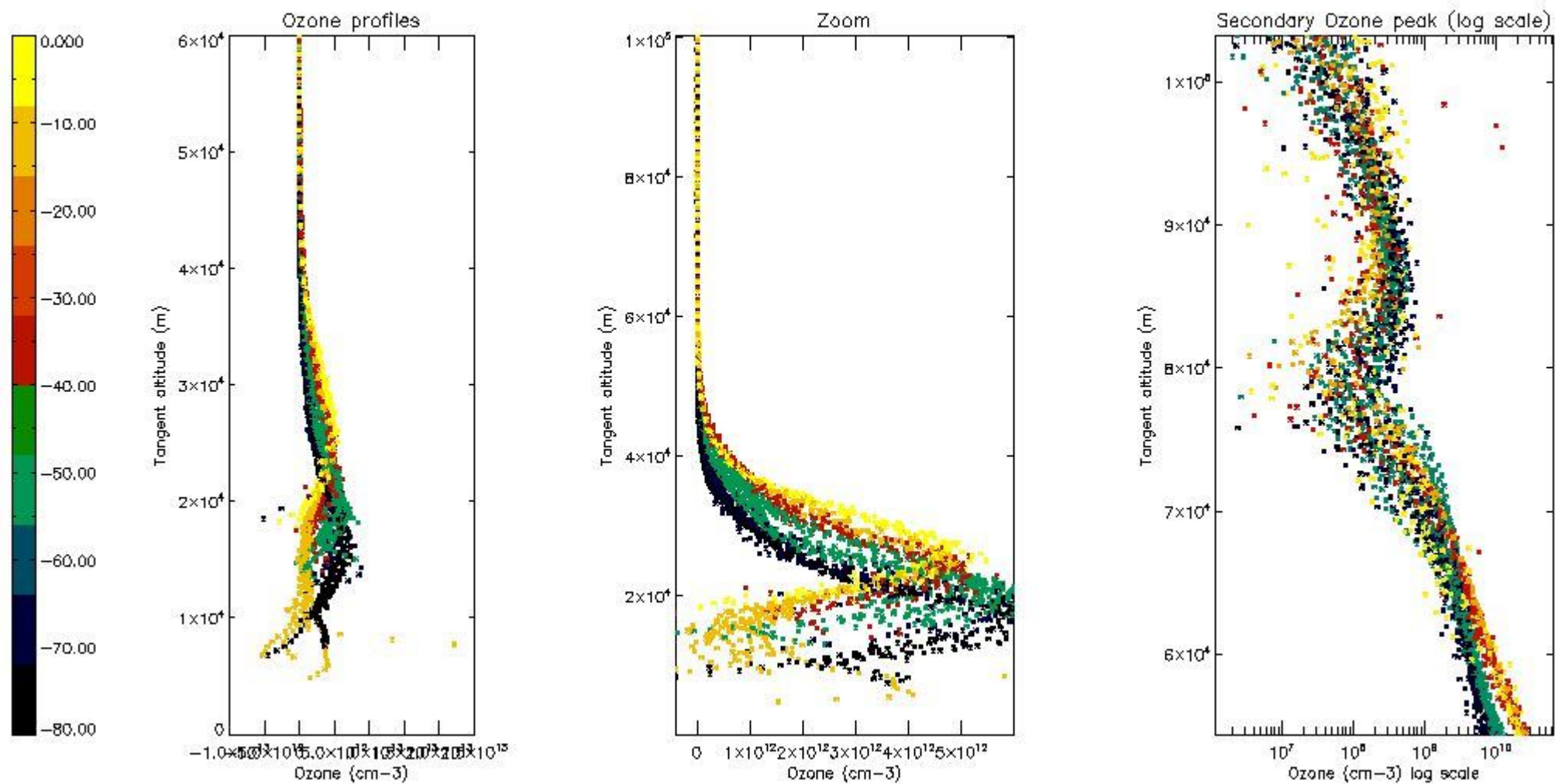
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	19
STD < 20	11

STD < 10	9
STD < 5	6

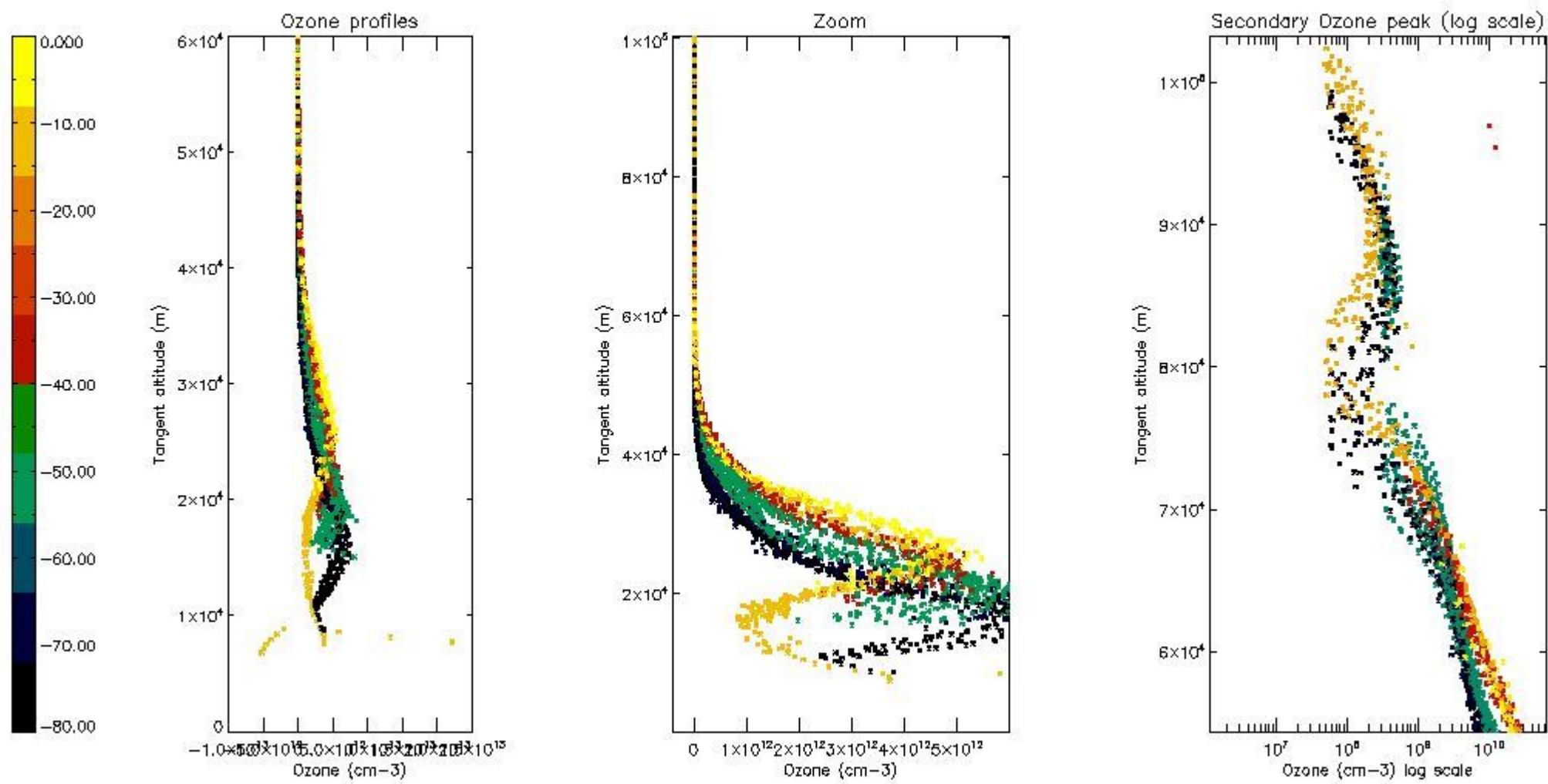
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



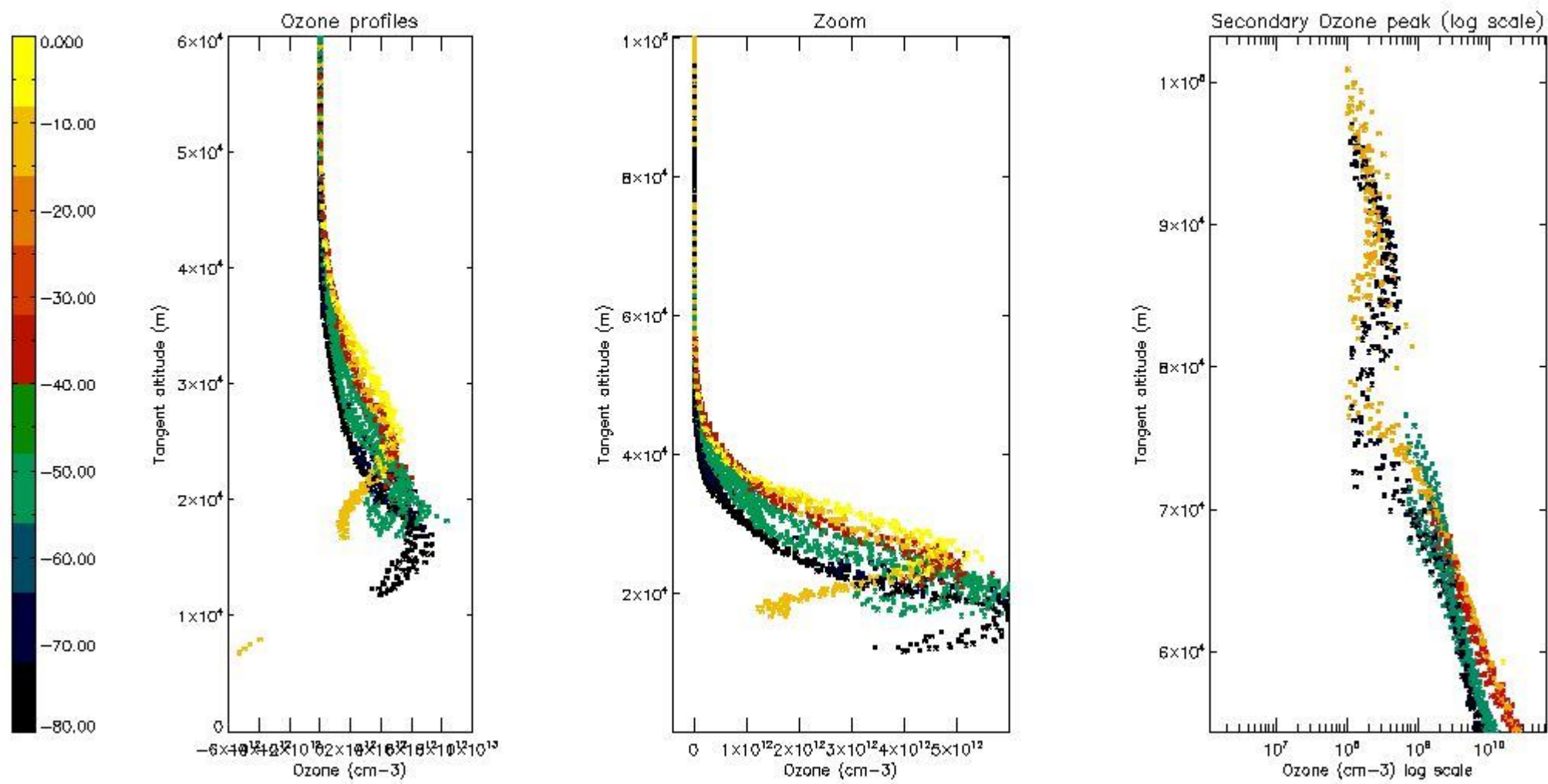
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



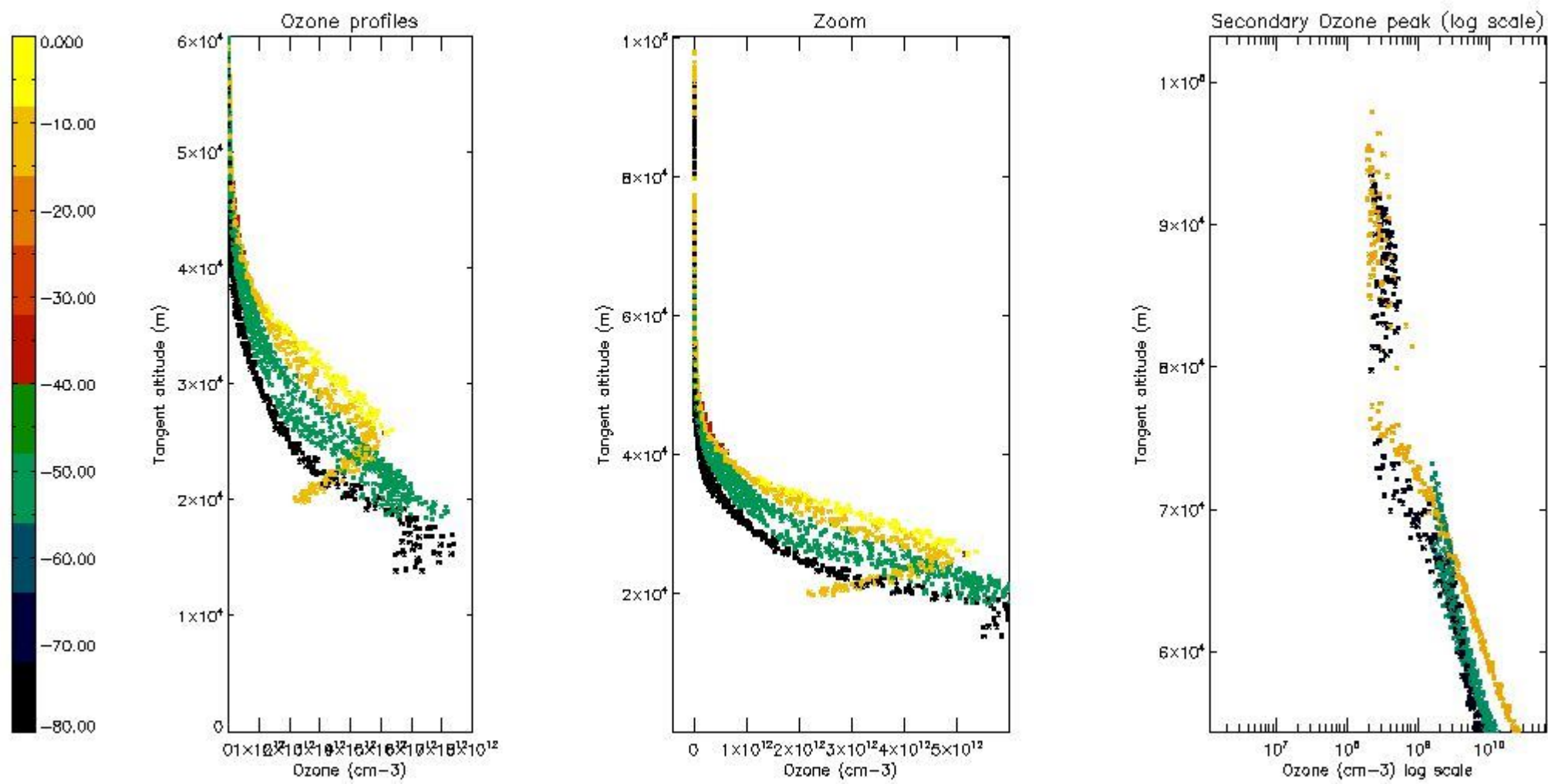
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



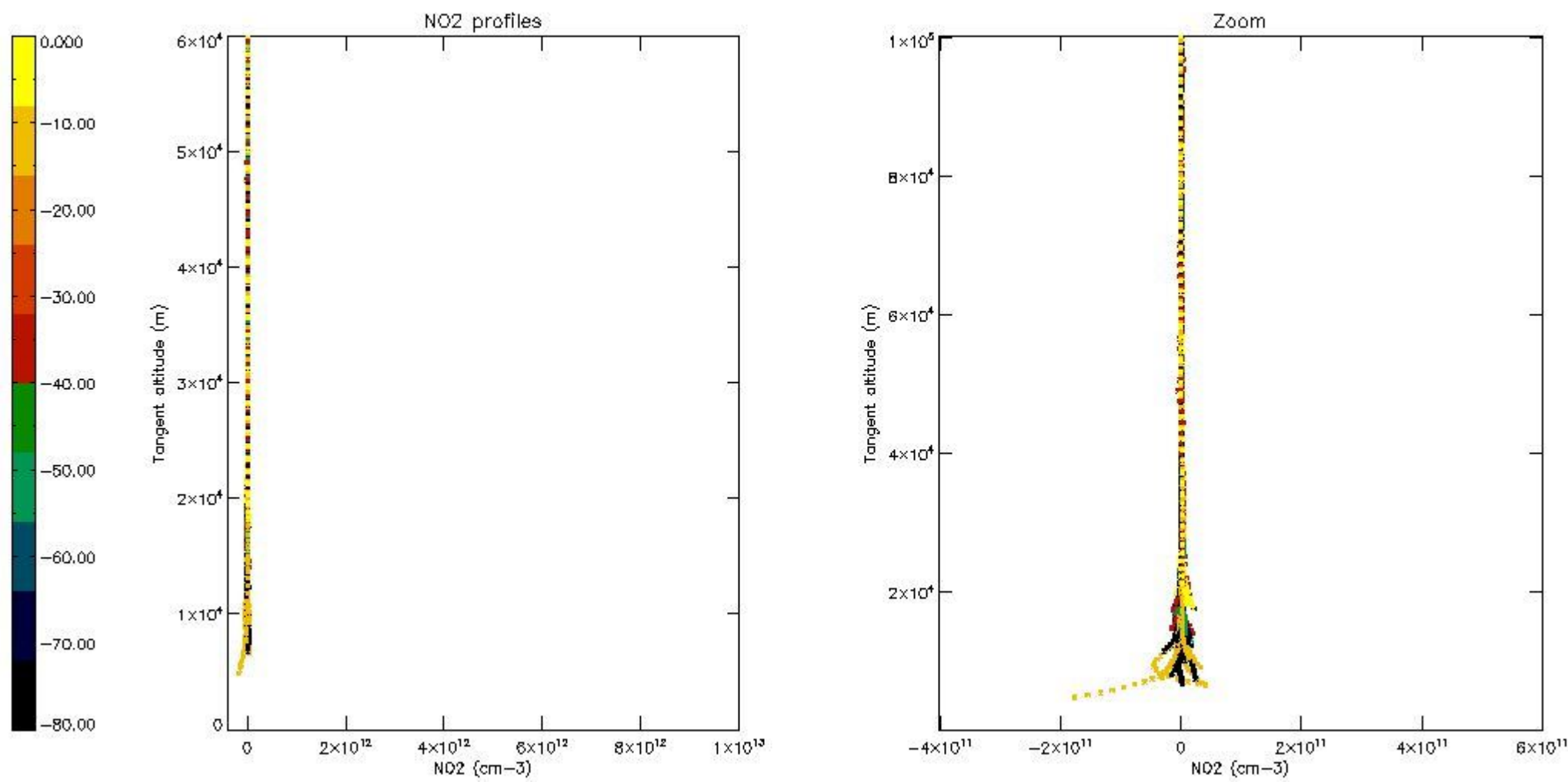
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



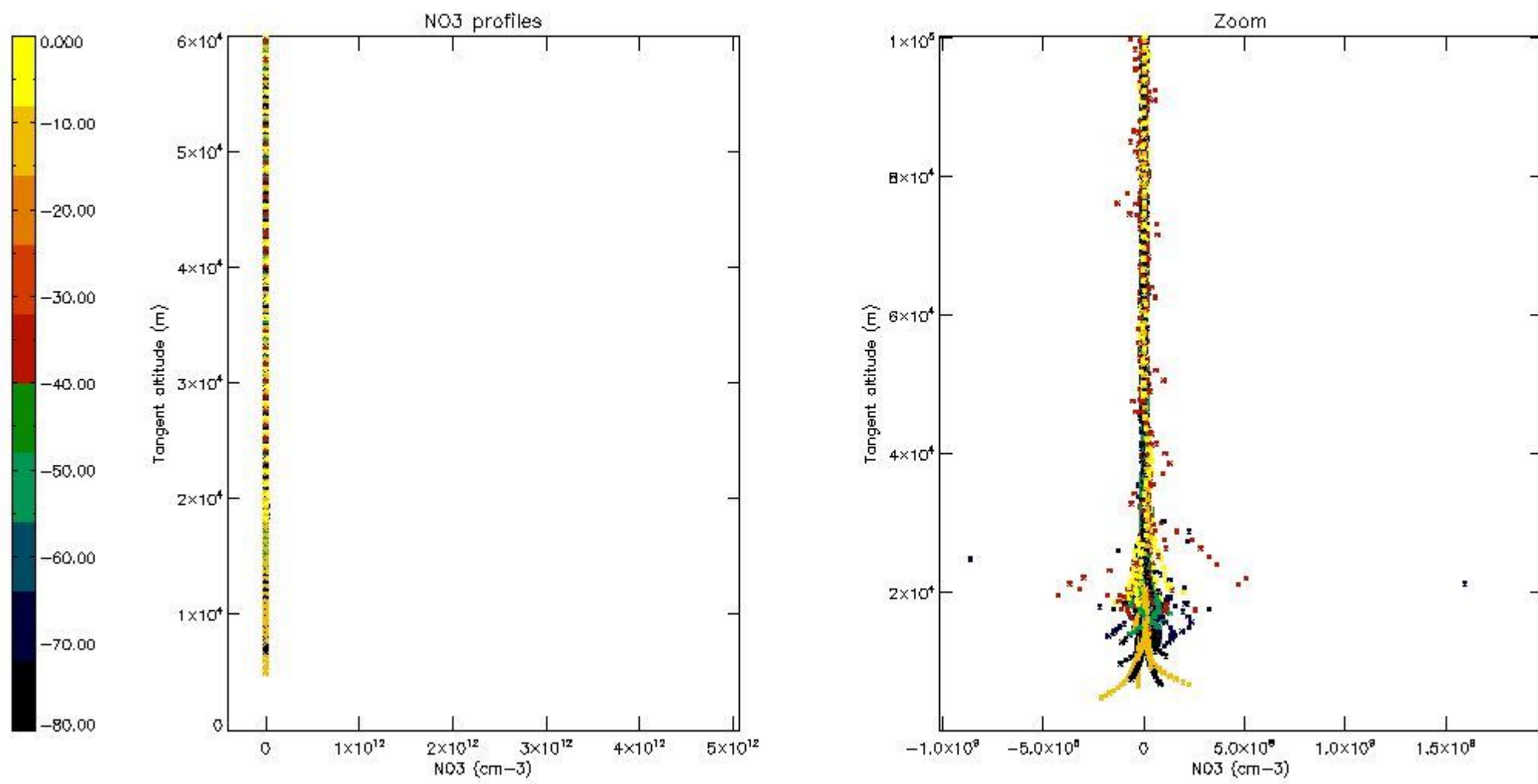
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



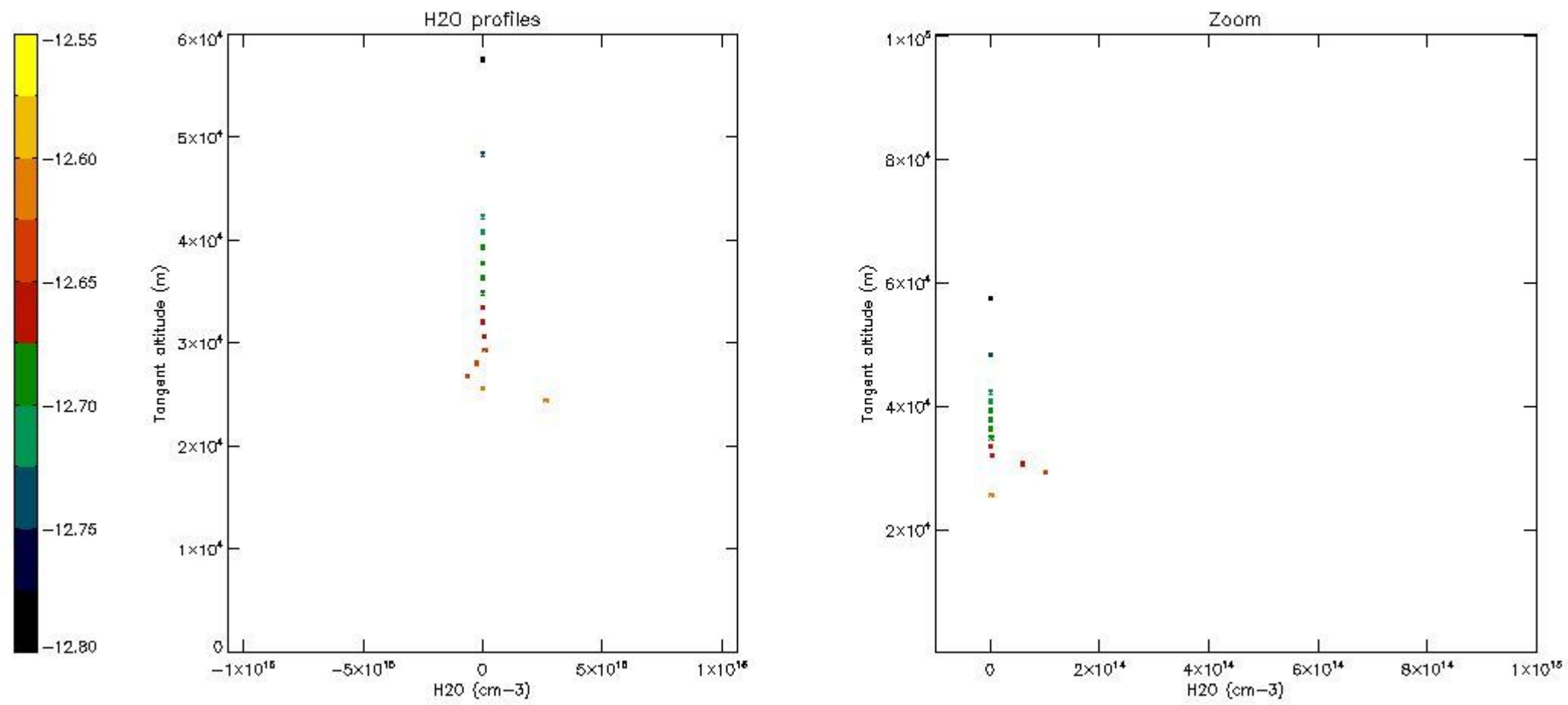
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-JUL-2004 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUL-2004 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUL-2004 00:01:34

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 06:19:39
Data source version	GOMOS/6.01
Start time of products	14-07-2004 (14JUL2004 00:00:00)
Stop time of products	15-07-2004 (15JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	440
Nb of prods with errors	1

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__2PRFIN20040714_000134_000000522028_00317_12395_2701.N1	14-JUL-2004 00:01:34	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12395	No
2	GOM_NL__2PRFIN20040714_000334_000000882028_00317_12395_2702.N1	14-JUL-2004 00:03:34	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12395	No
3	GOM_NL__2PRFIN20040714_000707_000000402028_00317_12395_2703.N1	14-JUL-2004 00:07:07	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12395	No
4	GOM_NL__2PRFIN20040714_000900_000000442028_00317_12395_2704.N1	14-JUL-2004 00:09:00	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12395	No
5	GOM_NL__2PRFIN20040714_001039_000000442028_00317_12395_2705.N1	14-JUL-2004 00:10:39	Bright	44.000	25	35Lam Sco	1.6200	28000.	88	12395	No
6	GOM_NL__2PRFIN20040714_001246_000000432028_00317_12395_2706.N1	14-JUL-2004 00:12:46	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12395	No
7	GOM_NL__2PRFIN20040714_001444_000000862028_00317_12395_2707.N1	14-JUL-2004 00:14:44	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12395	No
8	GOM_NL__2PRFIN20040714_002207_000000372028_00317_12395_2708.N1	14-JUL-2004 00:22:07	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12395	No
9	GOM_NL__2PRFIN20040714_002424_000000382028_00317_12395_2709.N1	14-JUL-2004 00:24:24	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12395	No
10	GOM_NL__2PRFIN20040714_002743_000000412028_00317_12395_2710.N1	14-JUL-2004 00:27:43	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12395	No
11	GOM_NL__2PRFIN20040714_003014_000000392028_00317_12395_2711.N1	14-JUL-2004 00:30:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12395	No
12	GOM_NL__2PRFIN20040714_003202_000000442028_00317_12395_2712.N1	14-JUL-2004 00:32:02	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12395	No
13	GOM_NL__2PRFIN20040714_003519_000000362028_00317_12395_2713.N1	14-JUL-2004 00:35:19	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12395	No
14	GOM_NL__2PRFIN20040714_003827_000000382028_00317_12395_2714.N1	14-JUL-2004 00:38:27	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12395	No
15	GOM_NL__2PRFIN20040714_004240_000000362028_00317_12395_2715.N1	14-JUL-2004 00:42:40	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12395	No
16	GOM_NL__2PRFIN20040714_004619_000000372028_00317_12395_2716.N1	14-JUL-2004 00:46:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12395	No
17	GOM_NL__2PRFIN20040714_005006_000000522028_00317_12395_2717.N1	14-JUL-2004 00:50:06	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12395	No
18	GOM_NL__2PRFIN20040714_005223_000000462028_00317_12395_2718.N1	14-JUL-2004 00:52:23	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12395	No
19	GOM_NL__2PRFIN20040714_005618_000000432028_00317_12395_2719.N1	14-JUL-2004 00:56:18	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12395	No
20	GOM_NL__2PRFIN20040714_005737_000000432028_00317_12395_2720.N1	14-JUL-2004 00:57:37	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12395	No
21	GOM_NL__2PRFIN20040714_005939_000000602028_00317_12395_2721.N1	14-JUL-2004 00:59:39	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12395	No
22	GOM_NL__2PRFIN20040714_010229_000001162028_00317_12395_2722.N1	14-JUL-2004 01:02:29	Twilight	115.50	53	43Bet And	2.0480	3300.0	231	12395	No
23	GOM_NL__2PRFIN20040714_010553_000000452028_00317_12395_2723.N1	14-JUL-2004 01:05:53	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12395	No
24	GOM_NL__2PRFIN20040714_010728_000000432028_00317_12395_2724.N1	14-JUL-2004 01:07:28	Twilight	43.000	13	87Alp Tau	0.86700	3800.0	86	12395	No
25	GOM_NL__2PRFIN20040714_011014_000000862028_00317_12395_2725.N1	14-JUL-2004 01:10:14	Dark	85.500	105	6Bet Ari	2.6450	8900.0	171	12395	No
26	GOM_NL__2PRFIN20040714_011348_000000382028_00317_12395_2726.N1	14-JUL-2004 01:13:48	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	12395	No
27	GOM_NL__2PRFIN20040714_011617_000000392028_00317_12395_2727.N1	14-JUL-2004 01:16:17	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12395	No
28	GOM_NL__2PRFIN20040714_012542_000000442028_00317_12395_2728.N1	14-JUL-2004 01:25:42	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12395	No
29	GOM_NL__2PRFIN20040714_013151_000000512028_00318_12396_2698.N1	14-JUL-2004 01:31:51	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12396	No
30	GOM_NL__2PRFIN20040714_013532_000000392028_00318_12396_2699.N1	14-JUL-2004 01:35:32	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12396	No
31	GOM_NL__2PRFIN20040714_014032_000000672028_00318_12396_2700.N1	14-JUL-2004 01:40:32	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12396	No
32	GOM_NL__2PRFIN20040714_014210_000000522028_00318_12396_2701.N1	14-JUL-2004 01:42:10	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12396	No
33	GOM_NL__2PRFIN20040714_014411_000000942028_00318_12396_2702.N1	14-JUL-2004 01:44:11	Straylight	94.000	18	24Alp PsA	1.1660	9700.0	188	12396	No
34	GOM_NL__2PRFIN20040714_014743_000000412028_00318_12396_2703.N1	14-JUL-2004 01:47:43	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12396	No
35	GOM_NL__2PRFIN20040714_014935_000000432028_00318_12396_2704.N1	14-JUL-2004 01:49:35	Twilight	42.500	40	The Sco	1.8590	7100.0	85	12396	No
36	GOM_NL__2PRFIN20040714_015115_000000402028_00318_12396_2705.N1	14-JUL-2004 01:51:15	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12396	No
37	GOM_NL__2PRFIN20040714_015322_000000412028_00318_12396_2706.N1	14-JUL-2004 01:53:22	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12396	No
38	GOM_NL__2PRFIN20040714_015520_000000862028_00318_12396_2707.N1	14-JUL-2004 01:55:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12396	No
39	GOM_NL__2PRFIN20040714_020242_000000392028_00318_12396_2708.N1	14-JUL-2004 02:02:42	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12396	No
40	GOM_NL__2PRFIN20040714_020459_000000382028_00318_12396_2709.N1	14-JUL-2004 02:04:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12396	No
41	GOM_NL__2PRFIN20040714_020819_000000412028_00318_12396_2710.N1	14-JUL-2004 02:08:19	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12396	No
42	GOM_NL__2PRFIN20040714_021051_000000362028_00318_12396_2711.N1	14-JUL-2004 02:10:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12396	No

43	GOM_NL__2PRFIN20040714_021237_000000442028_00318_12396_2712.N1	14-JUL-2004 02:12:37	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12396	No
44	GOM_NL__2PRFIN20040714_021555_000000382028_00318_12396_2713.N1	14-JUL-2004 02:15:55	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12396	No
45	GOM_NL__2PRFIN20040714_021903_000000392028_00318_12396_2714.N1	14-JUL-2004 02:19:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12396	No
46	GOM_NL__2PRFIN20040714_022315_000000362028_00318_12396_2715.N1	14-JUL-2004 02:23:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12396	No
47	GOM_NL__2PRFIN20040714_022654_000000352028_00318_12396_2716.N1	14-JUL-2004 02:26:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12396	No
48	GOM_NL__2PRFIN20040714_023041_000000512028_00318_12396_2717.N1	14-JUL-2004 02:30:41	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12396	No
49	GOM_NL__2PRFIN20040714_023258_000000602028_00318_12396_2718.N1	14-JUL-2004 02:32:58	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	12396	No
50	GOM_NL__2PRFIN20040714_023653_000000572028_00318_12396_2719.N1	14-JUL-2004 02:36:53	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12396	No
51	GOM_NL__2PRFIN20040714_023813_000000442028_00318_12396_2720.N1	14-JUL-2004 02:38:13	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12396	No
52	GOM_NL__2PRFIN20040714_024015_000000602028_00318_12396_2721.N1	14-JUL-2004 02:40:15	Bright	59.500	73	57Gam1And	2.2600	13100.	119	12396	No
53	GOM_NL__2PRFIN20040714_024305_000001002028_00318_12396_2722.N1	14-JUL-2004 02:43:05	Twi_and_stray	99.500	53	43Bet And	2.0480	3300.0	199	12396	No
54	GOM_NL__2PRFIN20040714_024629_000000442028_00318_12396_2723.N1	14-JUL-2004 02:46:29	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12396	No
55	GOM_NL__2PRFIN20040714_024804_000000412028_00318_12396_2724.N1	14-JUL-2004 02:48:04	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	12396	No
56	GOM_NL__2PRFIN20040714_025052_000000852028_00318_12396_2725.N1	14-JUL-2004 02:50:52	Dark	85.000	105	6Bet Ari	2.6450	8900.0	170	12396	No
57	GOM_NL__2PRFIN20040714_025423_000000402028_00318_12396_2726.N1	14-JUL-2004 02:54:23	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12396	No
58	GOM_NL__2PRFIN20040714_025654_000000362028_00318_12396_2727.N1	14-JUL-2004 02:56:54	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	12396	No
59	GOM_NL__2PRFIN20040714_030619_000000432028_00318_12396_2728.N1	14-JUL-2004 03:06:19	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12396	No
60	GOM_NL__2PRFIN20040714_031228_000000452028_00319_12397_2698.N1	14-JUL-2004 03:12:28	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12397	No
61	GOM_NL__2PRFIN20040714_031608_000000402028_00319_12397_2699.N1	14-JUL-2004 03:16:08	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12397	No
62	GOM_NL__2PRFIN20040714_032109_000000642028_00319_12397_2700.N1	14-JUL-2004 03:21:09	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12397	No
63	GOM_NL__2PRFIN20040714_032246_000000512028_00319_12397_2701.N1	14-JUL-2004 03:22:46	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12397	No
64	GOM_NL__2PRFIN20040714_032448_000000882028_00319_12397_2702.N1	14-JUL-2004 03:24:48	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12397	No
65	GOM_NL__2PRFIN20040714_032819_000000402028_00319_12397_2703.N1	14-JUL-2004 03:28:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12397	No
66	GOM_NL__2PRFIN20040714_033012_000000492028_00319_12397_2704.N1	14-JUL-2004 03:30:12	Twi_and_stray	49.000	40	The Sco	1.8590	7100.0	98	12397	No
67	GOM_NL__2PRFIN20040714_033151_000000442028_00319_12397_2705.N1	14-JUL-2004 03:31:51	Bright	44.000	25	35Lam Sco	1.6200	28000.	88	12397	No
68	GOM_NL__2PRFIN20040714_033358_000000422028_00319_12397_2706.N1	14-JUL-2004 03:33:58	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12397	No
69	GOM_NL__2PRFIN20040714_033556_000000872028_00319_12397_2707.N1	14-JUL-2004 03:35:56	Bright	86.500	142	49Del Cap	2.8500	8900.0	173	12397	No
70	GOM_NL__2PRFIN20040714_034319_000000382028_00319_12397_2708.N1	14-JUL-2004 03:43:19	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12397	No
71	GOM_NL__2PRFIN20040714_034536_000000382028_00319_12397_2709.N1	14-JUL-2004 03:45:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12397	No
72	GOM_NL__2PRFIN20040714_034856_000000372028_00319_12397_2710.N1	14-JUL-2004 03:48:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12397	No
73	GOM_NL__2PRFIN20040714_035127_000000392028_00319_12397_2711.N1	14-JUL-2004 03:51:27	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12397	No
74	GOM_NL__2PRFIN20040714_035313_000000412028_00319_12397_2712.N1	14-JUL-2004 03:53:13	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12397	No
75	GOM_NL__2PRFIN20040714_035631_000000362028_00319_12397_2713.N1	14-JUL-2004 03:56:31	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12397	No
76	GOM_NL__2PRFIN20040714_035938_000000372028_00319_12397_2714.N1	14-JUL-2004 03:59:38	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12397	No
77	GOM_NL__2PRFIN20040714_040352_000000382028_00319_12397_2715.N1	14-JUL-2004 04:03:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12397	No
78	GOM_NL__2PRFIN20040714_040730_000000352028_00319_12397_2716.N1	14-JUL-2004 04:07:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12397	No
79	GOM_NL__2PRFIN20040714_041115_000000552028_00319_12397_2717.N1	14-JUL-2004 04:11:15	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12397	No
80	GOM_NL__2PRFIN20040714_041332_000000562028_00319_12397_2718.N1	14-JUL-2004 04:13:32	Bright	56.000	110	37Del Cas	2.6780	8900.0	112	12397	No
81	GOM_NL__2PRFIN20040714_041727_000000462028_00319_12397_2719.N1	14-JUL-2004 04:17:27	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12397	No
82	GOM_NL__2PRFIN20040714_041849_000000442028_00319_12397_2720.N1	14-JUL-2004 04:18:49	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12397	No
83	GOM_NL__2PRFIN20040714_042051_000000642028_00319_12397_2721.N1	14-JUL-2004 04:20:51	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12397	No
84	GOM_NL__2PRFIN20040714_042341_000001122028_00319_12397_2722.N1	14-JUL-2004 04:23:41	Twi_and_stray	112.00	53	43Bet And	2.0480	3300.0	224	12397	No
85	GOM_NL__2PRFIN20040714_042705_000000482028_00319_12397_2723.N1	14-JUL-2004 04:27:05	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12397	No
86	GOM_NL__2PRFIN20040714_042840_000000402028_00319_12397_2724.N1	14-JUL-2004 04:28:40	Twilight	40.000	13	87Alp Tau	0.86700	3800.0	80	12397	No
87	GOM_NL__2PRFIN20040714_043128_000000842028_00319_12397_2725.N1	14-JUL-2004 04:31:28	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12397	No
88	GOM_NL__2PRFIN20040714_043500_000000402028_00319_12397_2726.N1	14-JUL-2004 04:35:00	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12397	No
89	GOM_NL__2PRFIN20040714_043730_000000422028_00319_12397_2727.N1	14-JUL-2004 04:37:30	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12397	No
90	GOM_NL__2PRFIN20040714_044655_000000442028_00319_12397_2728.N1	14-JUL-2004 04:46:55	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12397	No
91	GOM_NL__2PRFIN20040714_045305_000000542028_00320_12398_2698.N1	14-JUL-2004 04:53:05	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12398	No
92	GOM_NL__2PRFIN20040714_045645_000000402028_00320_12398_2699.N1	14-JUL-2004 04:56:45	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12398	No
93	GOM_NL__2PRFIN20040714_050145_000000592028_00320_12398_2700.N1	14-JUL-2004 05:01:45	Straylight	58.500	63	Bet Gru	2.1500	2800.0	117	12398	No
94	GOM_NL__2PRFIN20040714_050323_000000532028_00320_12398_2701.N1	14-JUL-2004 05:03:23	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12398	No
95	GOM_NL__2PRFIN20040714_050525_000000902028_00320_12398_2702.N1	14-JUL-2004 05:05:25	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12398	No
96	GOM_NL__2PRFIN20040714_050855_000000392028_00320_12398_2703.N1	14-JUL-2004 05:08:55	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12398	No
97	GOM_NL__2PRFIN20040714_051048_000000392028_00320_12398_2704.N1	14-JUL-2004 05:10:48	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	12398	No
98	GOM_NL__2PRFIN20040714_051228_000000412028_00320_12398_2705.N1	14-JUL-2004 05:12:28	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12398	No
99	GOM_NL__2PRFIN20040714_051434_000000412028_00320_12398_2706.N1	14-JUL-2004 05:14:34	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12398	No
100	GOM_NL__2PRFIN20040714_051632_000000852028_00320_12398_2707.N1	14-JUL-2004 05:16:32	Bright	85.000	142	49Del Cap	2.8500	8900.0	170	12398	No
101	GOM_NL__2PRFIN20040714_052356_000000372028_00320_12398_2708.N1	14-JUL-2004 05:23:56	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12398	No

102	GOM_NL__2PRFIN20040714_052613_000000372028_00320_12398_2709.N1	14-JUL-2004 05:26:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12398	No
103	GOM_NL__2PRFIN20040714_052932_000000402028_00320_12398_2710.N1	14-JUL-2004 05:29:32	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12398	No
104	GOM_NL__2PRFIN20040714_053204_000000382028_00320_12398_2711.N1	14-JUL-2004 05:32:04	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12398	No
105	GOM_NL__2PRFIN20040714_053349_000000442028_00320_12398_2712.N1	14-JUL-2004 05:33:49	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12398	No
106	GOM_NL__2PRFIN20040714_053707_000000392028_00320_12398_2713.N1	14-JUL-2004 05:37:07	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12398	No
107	GOM_NL__2PRFIN20040714_054015_000000392028_00320_12398_2714.N1	14-JUL-2004 05:40:15	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12398	No
108	GOM_NL__2PRFIN20040714_054428_000000392028_00320_12398_2715.N1	14-JUL-2004 05:44:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12398	No
109	GOM_NL__2PRFIN20040714_054806_000000352028_00320_12398_2716.N1	14-JUL-2004 05:48:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12398	No
110	GOM_NL__2PRFIN20040714_055149_000000552028_00320_12398_2717.N1	14-JUL-2004 05:51:49	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12398	No
111	GOM_NL__2PRFIN20040714_055409_000000482028_00320_12398_2718.N1	14-JUL-2004 05:54:09	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12398	No
112	GOM_NL__2PRFIN20040714_055805_000000442028_00320_12398_2719.N1	14-JUL-2004 05:58:05	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12398	No
113	GOM_NL__2PRFIN20040714_055925_000000422028_00320_12398_2720.N1	14-JUL-2004 05:59:25	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12398	No
114	GOM_NL__2PRFIN20040714_060126_000000632028_00320_12398_2721.N1	14-JUL-2004 06:01:26	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12398	No
115	GOM_NL__2PRFIN20040714_060416_000001222028_00320_12398_2722.N1	14-JUL-2004 06:04:16	Twilight	122.00	53	43Bet And	2.0480	3300.0	244	12398	No
116	GOM_NL__2PRFIN20040714_060741_000000472028_00320_12398_2723.N1	14-JUL-2004 06:07:41	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12398	No
117	GOM_NL__2PRFIN20040714_060916_000000482028_00320_12398_2724.N1	14-JUL-2004 06:09:16	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12398	No
118	GOM_NL__2PRFIN20040714_061206_000000842028_00320_12398_2725.N1	14-JUL-2004 06:12:06	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12398	No
119	GOM_NL__2PRFIN20040714_061536_000000472028_00320_12398_2726.N1	14-JUL-2004 06:15:36	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12398	No
120	GOM_NL__2PRFIN20040714_061806_000000432028_00320_12398_2727.N1	14-JUL-2004 06:18:06	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12398	No
121	GOM_NL__2PRFIN20040714_062732_000000462028_00320_12398_2728.N1	14-JUL-2004 06:27:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12398	No
122	GOM_NL__2PRFIN20040714_063342_000000452028_00321_12399_2698.N1	14-JUL-2004 06:33:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12399	No
123	GOM_NL__2PRFIN20040714_063721_000000402028_00321_12399_2699.N1	14-JUL-2004 06:37:21	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12399	No
124	GOM_NL__2PRFIN20040714_064222_000000562028_00321_12399_2700.N1	14-JUL-2004 06:42:22	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	12399	No
125	GOM_NL__2PRFIN20040714_064400_000000512028_00321_12399_2701.N1	14-JUL-2004 06:44:00	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12399	No
126	GOM_NL__2PRFIN20040714_064602_000000832028_00321_12399_2702.N1	14-JUL-2004 06:46:02	Straylight	82.500	18	24Alp PsA	1.1660	9700.0	165	12399	No
127	GOM_NL__2PRFIN20040714_064931_000000412028_00321_12399_2703.N1	14-JUL-2004 06:49:31	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12399	No
128	GOM_NL__2PRFIN20040714_065124_000000442028_00321_12399_2704.N1	14-JUL-2004 06:51:24	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12399	No
129	GOM_NL__2PRFIN20040714_065304_000000432028_00321_12399_2705.N1	14-JUL-2004 06:53:04	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12399	No
130	GOM_NL__2PRFIN20040714_065511_000000412028_00321_12399_2706.N1	14-JUL-2004 06:55:11	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12399	No
131	GOM_NL__2PRFIN20040714_065708_000000862028_00321_12399_2707.N1	14-JUL-2004 06:57:08	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12399	No
132	GOM_NL__2PRFIN20040714_070432_000000372028_00321_12399_2708.N1	14-JUL-2004 07:04:32	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12399	No
133	GOM_NL__2PRFIN20040714_070649_000000362028_00321_12399_2709.N1	14-JUL-2004 07:06:49	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12399	No
134	GOM_NL__2PRFIN20040714_071009_000000402028_00321_12399_2710.N1	14-JUL-2004 07:10:09	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12399	No
135	GOM_NL__2PRFIN20040714_071240_000000392028_00321_12399_2711.N1	14-JUL-2004 07:12:40	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12399	No
136	GOM_NL__2PRFIN20040714_071425_000000382028_00321_12399_2712.N1	14-JUL-2004 07:14:25	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12399	No
137	GOM_NL__2PRFIN20040714_071743_000000382028_00321_12399_2713.N1	14-JUL-2004 07:17:43	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12399	No
138	GOM_NL__2PRFIN20040714_072051_000000392028_00321_12399_2714.N1	14-JUL-2004 07:20:51	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12399	No
139	GOM_NL__2PRFIN20040714_072504_000000372028_00321_12399_2715.N1	14-JUL-2004 07:25:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12399	No
140	GOM_NL__2PRFIN20040714_072842_000000382028_00321_12399_2716.N1	14-JUL-2004 07:28:42	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12399	No
141	GOM_NL__2PRFIN20040714_073226_000000532028_00321_12399_2717.N1	14-JUL-2004 07:32:26	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12399	No
142	GOM_NL__2PRFIN20040714_073445_000000672028_00321_12399_2718.N1	14-JUL-2004 07:34:45	Bright	67.000	110	37Del Cas	2.6780	8900.0	134	12399	No
143	GOM_NL__2PRFIN20040714_073841_000000442028_00321_12399_2719.N1	14-JUL-2004 07:38:41	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12399	No
144	GOM_NL__2PRFIN20040714_074001_000000422028_00321_12399_2720.N1	14-JUL-2004 07:40:01	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	12399	No
145	GOM_NL__2PRFIN20040714_074202_000000632028_00321_12399_2721.N1	14-JUL-2004 07:42:02	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12399	No
146	GOM_NL__2PRFIN20040714_074452_000001242028_00321_12399_2722.N1	14-JUL-2004 07:44:52	Twilight	124.00	53	43Bet And	2.0480	3300.0	248	12399	No
147	GOM_NL__2PRFIN20040714_074815_000000482028_00321_12399_2723.N1	14-JUL-2004 07:48:15	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	12399	No
148	GOM_NL__2PRFIN20040714_074953_000000542028_00321_12399_2724.N1	14-JUL-2004 07:49:53	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12399	No
149	GOM_NL__2PRFIN20040714_075242_000000882028_00321_12399_2725.N1	14-JUL-2004 07:52:42	Dark	88.000	105	6Bet Ari	2.6450	8900.0	176	12399	No
150	GOM_NL__2PRFIN20040714_075612_000000472028_00321_12399_2726.N1	14-JUL-2004 07:56:12	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12399	No
151	GOM_NL__2PRFIN20040714_075842_000000412028_00321_12399_2727.N1	14-JUL-2004 07:58:42	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12399	No
152	GOM_NL__2PRFIN20040714_080809_000000442028_00321_12399_2728.N1	14-JUL-2004 08:08:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12399	No
153	GOM_NL__2PRFIN20040714_081419_000000562028_00322_12400_2698.N1	14-JUL-2004 08:14:19	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12400	No
154	GOM_NL__2PRFIN20040714_081757_000000392028_00322_12400_2699.N1	14-JUL-2004 08:17:57	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12400	No
155	GOM_NL__2PRFIN20040714_082300_000000672028_00322_12400_2700.N1	14-JUL-2004 08:23:00	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12400	No
156	GOM_NL__2PRFIN20040714_082438_000000522028_00322_12400_2701.N1	14-JUL-2004 08:24:38	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12400	No
157	GOM_NL__2PRFIN20040714_082640_000000912028_00322_12400_2702.N1	14-JUL-2004 08:26:40	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12400	No
158	GOM_NL__2PRFIN20040714_083007_000000412028_00322_12400_2703.N1	14-JUL-2004 08:30:07	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12400	No
159	GOM_NL__2PRFIN20040714_083200_000000422028_00322_12400_2704.N1	14-JUL-2004 08:32:00	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12400	No
160	GOM_NL__2PRFIN20040714_083340_000000442028_00322_12400_2705.N1	14-JUL-2004 08:33:40	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12400	No

161	GOM_NL__2PRFIN20040714_083547_000000402028_00322_12400_2706.N1	14-JUL-2004 08:35:47	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12400	No
162	GOM_NL__2PRFIN20040714_083743_000000872028_00322_12400_2707.N1	14-JUL-2004 08:37:43	Bright	87.000	142	49Del Cap	2.8500	8900.0	174	12400	No
163	GOM_NL__2PRFIN20040714_084508_000000382028_00322_12400_2708.N1	14-JUL-2004 08:45:08	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12400	No
164	GOM_NL__2PRFIN20040714_084725_000000382028_00322_12400_2709.N1	14-JUL-2004 08:47:25	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12400	No
165	GOM_NL__2PRFIN20040714_085045_000000402028_00322_12400_2710.N1	14-JUL-2004 08:50:45	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12400	No
166	GOM_NL__2PRFIN20040714_085316_000000362028_00322_12400_2711.N1	14-JUL-2004 08:53:16	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12400	No
167	GOM_NL__2PRFIN20040714_085500_000000382028_00322_12400_2712.N1	14-JUL-2004 08:55:00	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12400	No
168	GOM_NL__2PRFIN20040714_085819_000000412028_00322_12400_2713.N1	14-JUL-2004 08:58:19	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12400	No
169	GOM_NL__2PRFIN20040714_090127_000000382028_00322_12400_2714.N1	14-JUL-2004 09:01:27	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12400	No
170	GOM_NL__2PRFIN20040714_090540_000000362028_00322_12400_2715.N1	14-JUL-2004 09:05:40	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12400	No
171	GOM_NL__2PRFIN20040714_090918_000000382028_00322_12400_2716.N1	14-JUL-2004 09:09:18	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12400	No
172	GOM_NL__2PRFIN20040714_091302_000000532028_00322_12400_2717.N1	14-JUL-2004 09:13:02	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12400	No
173	GOM_NL__2PRFIN20040714_091520_000000482028_00322_12400_2718.N1	14-JUL-2004 09:15:20	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12400	No
174	GOM_NL__2PRFIN20040714_092037_000000432028_00322_12400_2719.N1	14-JUL-2004 09:20:37	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12400	No
175	GOM_NL__2PRFIN20040714_092238_000000642028_00322_12400_2720.N1	14-JUL-2004 09:22:38	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12400	No
176	GOM_NL__2PRFIN20040714_092528_000001092028_00322_12400_2721.N1	14-JUL-2004 09:25:28	Twilight	108.50	53	43Bet And	2.0480	3300.0	217	12400	No
177	GOM_NL__2PRFIN20040714_092854_000000452028_00322_12400_2722.N1	14-JUL-2004 09:28:54	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12400	No
178	GOM_NL__2PRFIN20040714_093029_000000512028_00322_12400_2723.N1	14-JUL-2004 09:30:29	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12400	No
179	GOM_NL__2PRFIN20040714_093319_000000832028_00322_12400_2724.N1	14-JUL-2004 09:33:19	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12400	No
180	GOM_NL__2PRFIN20040714_093648_000000502028_00322_12400_2725.N1	14-JUL-2004 09:36:48	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12400	No
181	GOM_NL__2PRFIN20040714_093917_000000422028_00322_12400_2726.N1	14-JUL-2004 09:39:17	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12400	No
182	GOM_NL__2PRFIN20040714_094846_000000432028_00322_12400_2727.N1	14-JUL-2004 09:48:46	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12400	No
183	GOM_NL__2PRFIN20040714_095455_000000542028_00323_12401_3017.N1	14-JUL-2004 09:54:55	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12401	No
184	GOM_NL__2PRFIN20040714_095833_000000392028_00323_12401_3018.N1	14-JUL-2004 09:58:33	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12401	No
185	GOM_NL__2PRFIN20040714_100336_000000622028_00323_12401_3019.N1	14-JUL-2004 10:03:36	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	12401	No
186	GOM_NL__2PRFIN20040714_100514_000000512028_00323_12401_3020.N1	14-JUL-2004 10:05:14	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12401	No
187	GOM_NL__2PRFIN20040714_100717_000000992028_00323_12401_3021.N1	14-JUL-2004 10:07:17	Straylight	99.000	18	24Alp PsA	1.1660	9700.0	198	12401	No
188	GOM_NL__2PRFIN20040714_101044_000000402028_00323_12401_3022.N1	14-JUL-2004 10:10:44	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12401	No
189	GOM_NL__2PRFIN20040714_101236_000000452028_00323_12401_3023.N1	14-JUL-2004 10:12:36	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12401	No
190	GOM_NL__2PRFIN20040714_101416_000000432028_00323_12401_3024.N1	14-JUL-2004 10:14:16	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12401	No
191	GOM_NL__2PRFIN20040714_101623_000000412028_00323_12401_3025.N1	14-JUL-2004 10:16:23	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12401	No
192	GOM_NL__2PRFIN20040714_101820_000000862028_00323_12401_3026.N1	14-JUL-2004 10:18:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12401	No
193	GOM_NL__2PRFIN20040714_102544_000000392028_00323_12401_3027.N1	14-JUL-2004 10:25:44	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12401	No
194	GOM_NL__2PRFIN20040714_102801_000000382028_00323_12401_3028.N1	14-JUL-2004 10:28:01	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12401	No
195	GOM_NL__2PRFIN20040714_103122_000000402028_00323_12401_3029.N1	14-JUL-2004 10:31:22	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12401	No
196	GOM_NL__2PRFIN20040714_103352_000000372028_00323_12401_3030.N1	14-JUL-2004 10:33:52	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12401	No
197	GOM_NL__2PRFIN20040714_103536_000000402028_00323_12401_3031.N1	14-JUL-2004 10:35:36	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12401	No
198	GOM_NL__2PRFIN20040714_103855_000000422028_00323_12401_3032.N1	14-JUL-2004 10:38:55	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12401	No
199	GOM_NL__2PRFIN20040714_104203_000000402028_00323_12401_3033.N1	14-JUL-2004 10:42:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12401	No
200	GOM_NL__2PRFIN20040714_104616_000000352028_00323_12401_3034.N1	14-JUL-2004 10:46:16	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12401	No
201	GOM_NL__2PRFIN20040714_104954_000000392028_00323_12401_3035.N1	14-JUL-2004 10:49:54	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12401	No
202	GOM_NL__2PRFIN20040714_105338_000000512028_00323_12401_3036.N1	14-JUL-2004 10:53:38	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12401	No
203	GOM_NL__2PRFIN20040714_105556_000000482028_00323_12401_3037.N1	14-JUL-2004 10:55:56	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	12401	No
204	GOM_NL__2PRFIN20040714_110113_000000412028_00323_12401_3038.N1	14-JUL-2004 11:01:13	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12401	No
205	GOM_NL__2PRFIN20040714_110314_000000632028_00323_12401_3039.N1	14-JUL-2004 11:03:14	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12401	No
206	GOM_NL__2PRFIN20040714_110604_000001252028_00323_12401_3040.N1	14-JUL-2004 11:06:04	Twilight	125.00	53	43Bet And	2.0480	3300.0	250	12401	No
207	GOM_NL__2PRFIN20040714_110929_000000472028_00323_12401_3041.N1	14-JUL-2004 11:09:29	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12401	No
208	GOM_NL__2PRFIN20040714_111105_000000452028_00323_12401_3042.N1	14-JUL-2004 11:11:05	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	12401	No
209	GOM_NL__2PRFIN20040714_111356_000000912028_00323_12401_3043.N1	14-JUL-2004 11:13:56	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	12401	No
210	GOM_NL__2PRFIN20040714_111724_000000512028_00323_12401_3044.N1	14-JUL-2004 11:17:24	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12401	No
211	GOM_NL__2PRFIN20040714_111953_000000442028_00323_12401_3045.N1	14-JUL-2004 11:19:53	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12401	No
212	GOM_NL__2PRFIN20040714_112922_000000442028_00323_12401_3046.N1	14-JUL-2004 11:29:22	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12401	No
213	GOM_NL__2PRFIN20040714_113532_000000472028_00324_12402_3018.N1	14-JUL-2004 11:35:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12402	No
214	GOM_NL__2PRFIN20040714_113909_000000392028_00324_12402_3019.N1	14-JUL-2004 11:39:09	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12402	No
215	GOM_NL__2PRFIN20040714_114413_000000572028_00324_12402_3020.N1	14-JUL-2004 11:44:13	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12402	No
216	GOM_NL__2PRFIN20040714_114551_000000502028_00324_12402_3021.N1	14-JUL-2004 11:45:51	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12402	No
217	GOM_NL__2PRFIN20040714_114755_000000882028_00324_12402_3022.N1	14-JUL-2004 11:47:55	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12402	No
218	GOM_NL__2PRFIN20040714_115119_000000402028_00324_12402_3023.N1	14-JUL-2004 11:51:19	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12402	No
219	GOM_NL__2PRFIN20040714_115312_000000432028_00324_12402_3024.N1	14-JUL-2004 11:53:12	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12402	No

220	GOM_NL__2PRFIN20040714_115452_000000422028_00324_12402_3025.N1	14-JUL-2004 11:54:52	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12402	No
221	GOM_NL__2PRFIN20040714_115658_000000442028_00324_12402_3026.N1	14-JUL-2004 11:56:58	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12402	No
222	GOM_NL__2PRFIN20040714_115856_000000842028_00324_12402_3027.N1	14-JUL-2004 11:58:56	Dark	84.000	142	49Del Cap	2.8500	8900.0	168	12402	Yes
223	GOM_NL__2PRFIN20040714_120618_000000392028_00324_12402_3028.N1	14-JUL-2004 12:06:18	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12402	No
224	GOM_NL__2PRFIN20040714_120836_000000392028_00324_12402_3029.N1	14-JUL-2004 12:08:36	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12402	No
225	GOM_NL__2PRFIN20040714_121157_000000392028_00324_12402_3030.N1	14-JUL-2004 12:11:57	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12402	No
226	GOM_NL__2PRFIN20040714_121428_000000392028_00324_12402_3031.N1	14-JUL-2004 12:14:28	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12402	No
227	GOM_NL__2PRFIN20040714_121611_000000422028_00324_12402_3032.N1	14-JUL-2004 12:16:11	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12402	No
228	GOM_NL__2PRFIN20040714_121930_000000412028_00324_12402_3033.N1	14-JUL-2004 12:19:30	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12402	No
229	GOM_NL__2PRFIN20040714_122237_000000422028_00324_12402_3034.N1	14-JUL-2004 12:22:37	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12402	No
230	GOM_NL__2PRFIN20040714_122652_000000372028_00324_12402_3035.N1	14-JUL-2004 12:26:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12402	No
231	GOM_NL__2PRFIN20040714_123030_000000382028_00324_12402_3036.N1	14-JUL-2004 12:30:30	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12402	No
232	GOM_NL__2PRFIN20040714_123413_000000502028_00324_12402_3037.N1	14-JUL-2004 12:34:13	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12402	No
233	GOM_NL__2PRFIN20040714_123629_000000502028_00324_12402_3038.N1	14-JUL-2004 12:36:29	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12402	No
234	GOM_NL__2PRFIN20040714_124149_000000432028_00324_12402_3039.N1	14-JUL-2004 12:41:49	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12402	No
235	GOM_NL__2PRFIN20040714_124349_000000632028_00324_12402_3040.N1	14-JUL-2004 12:43:49	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12402	No
236	GOM_NL__2PRFIN20040714_124640_000001072028_00324_12402_3041.N1	14-JUL-2004 12:46:40	Twilight	106.50	53	43Bet And	2.0480	3300.0	213	12402	No
237	GOM_NL__2PRFIN20040714_125006_000000452028_00324_12402_3042.N1	14-JUL-2004 12:50:06	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12402	No
238	GOM_NL__2PRFIN20040714_125141_000000472028_00324_12402_3043.N1	14-JUL-2004 12:51:41	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	12402	No
239	GOM_NL__2PRFIN20040714_125433_000000822028_00324_12402_3044.N1	14-JUL-2004 12:54:33	Dark	82.000	105	6Bet Ari	2.6450	8900.0	164	12402	No
240	GOM_NL__2PRFIN20040714_125759_000000512028_00324_12402_3045.N1	14-JUL-2004 12:57:59	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12402	No
241	GOM_NL__2PRFIN20040714_130030_000000412028_00324_12402_3046.N1	14-JUL-2004 13:00:30	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12402	No
242	GOM_NL__2PRFIN20040714_130956_000000502028_00324_12402_3047.N1	14-JUL-2004 13:09:56	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12402	No
243	GOM_NL__2PRFIN20040714_131608_000000452028_00325_12403_2698.N1	14-JUL-2004 13:16:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12403	No
244	GOM_NL__2PRFIN20040714_131945_000000402028_00325_12403_2699.N1	14-JUL-2004 13:19:45	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12403	No
245	GOM_NL__2PRFIN20040714_132450_000000582028_00325_12403_2700.N1	14-JUL-2004 13:24:50	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12403	No
246	GOM_NL__2PRFIN20040714_132627_000000492028_00325_12403_2701.N1	14-JUL-2004 13:26:27	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12403	No
247	GOM_NL__2PRFIN20040714_132832_000000902028_00325_12403_2702.N1	14-JUL-2004 13:28:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12403	No
248	GOM_NL__2PRFIN20040714_133156_000000392028_00325_12403_2703.N1	14-JUL-2004 13:31:56	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12403	No
249	GOM_NL__2PRFIN20040714_133348_000000432028_00325_12403_2704.N1	14-JUL-2004 13:33:48	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12403	No
250	GOM_NL__2PRFIN20040714_133528_000000422028_00325_12403_2705.N1	14-JUL-2004 13:35:28	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12403	No
251	GOM_NL__2PRFIN20040714_133734_000000432028_00325_12403_2706.N1	14-JUL-2004 13:37:34	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12403	No
252	GOM_NL__2PRFIN20040714_133932_000000832028_00325_12403_2707.N1	14-JUL-2004 13:39:32	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12403	No
253	GOM_NL__2PRFIN20040714_134655_000000402028_00325_12403_2708.N1	14-JUL-2004 13:46:55	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	12403	No
254	GOM_NL__2PRFIN20040714_134912_000000382028_00325_12403_2709.N1	14-JUL-2004 13:49:12	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12403	No
255	GOM_NL__2PRFIN20040714_135234_000000392028_00325_12403_2710.N1	14-JUL-2004 13:52:34	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12403	No
256	GOM_NL__2PRFIN20040714_135505_000000382028_00325_12403_2711.N1	14-JUL-2004 13:55:05	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12403	No
257	GOM_NL__2PRFIN20040714_135647_000000442028_00325_12403_2712.N1	14-JUL-2004 13:56:47	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12403	No
258	GOM_NL__2PRFIN20040714_140006_000000352028_00325_12403_2713.N1	14-JUL-2004 14:00:06	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	12403	No
259	GOM_NL__2PRFIN20040714_140313_000000402028_00325_12403_2714.N1	14-JUL-2004 14:03:13	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12403	No
260	GOM_NL__2PRFIN20040714_140728_000000392028_00325_12403_2715.N1	14-JUL-2004 14:07:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12403	No
261	GOM_NL__2PRFIN20040714_141106_000000362028_00325_12403_2716.N1	14-JUL-2004 14:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12403	No
262	GOM_NL__2PRFIN20040714_141448_000000532028_00325_12403_2717.N1	14-JUL-2004 14:14:48	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12403	No
263	GOM_NL__2PRFIN20040714_141707_000000482028_00325_12403_2718.N1	14-JUL-2004 14:17:07	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12403	No
264	GOM_NL__2PRFIN20040714_142223_000000442028_00325_12403_2719.N1	14-JUL-2004 14:22:23	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12403	No
265	GOM_NL__2PRFIN20040714_142425_000000632028_00325_12403_2720.N1	14-JUL-2004 14:24:25	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12403	No
266	GOM_NL__2PRFIN20040714_142716_000001012028_00325_12403_2721.N1	14-JUL-2004 14:27:16	Twilight	100.50	53	43Bet And	2.0480	3300.0	201	12403	No
267	GOM_NL__2PRFIN20040714_143043_000000482028_00325_12403_2722.N1	14-JUL-2004 14:30:43	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12403	No
268	GOM_NL__2PRFIN20040714_143217_000000542028_00325_12403_2723.N1	14-JUL-2004 14:32:17	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12403	No
269	GOM_NL__2PRFIN20040714_143510_000000872028_00325_12403_2724.N1	14-JUL-2004 14:35:10	Dark	87.000	105	6Bet Ari	2.6450	8900.0	174	12403	No
270	GOM_NL__2PRFIN20040714_143835_000000442028_00325_12403_2725.N1	14-JUL-2004 14:38:35	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12403	No
271	GOM_NL__2PRFIN20040714_144105_000000402028_00325_12403_2726.N1	14-JUL-2004 14:41:05	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	12403	No
272	GOM_NL__2PRFIN20040714_145035_000000422028_00325_12403_2727.N1	14-JUL-2004 14:50:35	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12403	No
273	GOM_NL__2PRFIN20040714_145645_000000532028_00326_12404_2698.N1	14-JUL-2004 14:56:45	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12404	No
274	GOM_NL__2PRFIN20040714_150022_000000402028_00326_12404_2699.N1	14-JUL-2004 15:00:22	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12404	No
275	GOM_NL__2PRFIN20040714_150526_000000542028_00326_12404_2700.N1	14-JUL-2004 15:05:26	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12404	No
276	GOM_NL__2PRFIN20040714_150704_000000522028_00326_12404_2701.N1	14-JUL-2004 15:07:04	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12404	No
277	GOM_NL__2PRFIN20040714_150909_000000882028_00326_12404_2702.N1	14-JUL-2004 15:09:09	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12404	No
278	GOM_NL__2PRFIN20040714_151231_000000412028_00326_12404_2703.N1	14-JUL-2004 15:12:31	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12404	No

279	GOM_NL__2PRFIN20040714_151424_000000452028_00326_12404_2704.N1	14-JUL-2004 15:14:24	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12404	No
280	GOM_NL__2PRFIN20040714_151604_000000432028_00326_12404_2705.N1	14-JUL-2004 15:16:04	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12404	No
281	GOM_NL__2PRFIN20040714_151811_000000402028_00326_12404_2706.N1	14-JUL-2004 15:18:11	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12404	No
282	GOM_NL__2PRFIN20040714_152008_000000832028_00326_12404_2707.N1	14-JUL-2004 15:20:08	Bright	82.500	142	49Del Cap	2.8500	8900.0	165	12404	No
283	GOM_NL__2PRFIN20040714_152731_000000392028_00326_12404_2708.N1	14-JUL-2004 15:27:31	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12404	No
284	GOM_NL__2PRFIN20040714_152949_000000362028_00326_12404_2709.N1	14-JUL-2004 15:29:49	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12404	No
285	GOM_NL__2PRFIN20040714_153310_000000402028_00326_12404_2710.N1	14-JUL-2004 15:33:10	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12404	No
286	GOM_NL__2PRFIN20040714_153541_000000372028_00326_12404_2711.N1	14-JUL-2004 15:35:41	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12404	No
287	GOM_NL__2PRFIN20040714_153723_000000442028_00326_12404_2712.N1	14-JUL-2004 15:37:23	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12404	No
288	GOM_NL__2PRFIN20040714_154042_000000402028_00326_12404_2713.N1	14-JUL-2004 15:40:42	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12404	No
289	GOM_NL__2PRFIN20040714_154351_000000402028_00326_12404_2714.N1	14-JUL-2004 15:43:51	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12404	No
290	GOM_NL__2PRFIN20040714_154805_000000352028_00326_12404_2715.N1	14-JUL-2004 15:48:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12404	No
291	GOM_NL__2PRFIN20040714_155142_000000392028_00326_12404_2716.N1	14-JUL-2004 15:51:42	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12404	No
292	GOM_NL__2PRFIN20040714_155523_000000512028_00326_12404_2717.N1	14-JUL-2004 15:55:23	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12404	No
293	GOM_NL__2PRFIN20040714_155742_000000452028_00326_12404_2718.N1	14-JUL-2004 15:57:42	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12404	No
294	GOM_NL__2PRFIN20040714_160300_000000442028_00326_12404_2719.N1	14-JUL-2004 16:03:00	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12404	No
295	GOM_NL__2PRFIN20040714_160501_000000622028_00326_12404_2720.N1	14-JUL-2004 16:05:01	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12404	No
296	GOM_NL__2PRFIN20040714_160751_000001092028_00326_12404_2721.N1	14-JUL-2004 16:07:51	Twilight	108.50	53	43Bet And	2.0480	3300.0	217	12404	No
297	GOM_NL__2PRFIN20040714_161119_000000462028_00326_12404_2722.N1	14-JUL-2004 16:11:19	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12404	No
298	GOM_NL__2PRFIN20040714_161254_000000512028_00326_12404_2723.N1	14-JUL-2004 16:12:54	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	12404	No
299	GOM_NL__2PRFIN20040714_161547_000000832028_00326_12404_2724.N1	14-JUL-2004 16:15:47	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12404	No
300	GOM_NL__2PRFIN20040714_161914_000000452028_00326_12404_2725.N1	14-JUL-2004 16:19:14	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12404	No
301	GOM_NL__2PRFIN20040714_162141_000000422028_00326_12404_2726.N1	14-JUL-2004 16:21:41	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12404	No
302	GOM_NL__2PRFIN20040714_163112_000000432028_00326_12404_2727.N1	14-JUL-2004 16:31:12	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12404	No
303	GOM_NL__2PRFIN20040714_163722_000000512028_00327_12405_2718.N1	14-JUL-2004 16:37:22	Dark	50.500	9	Alp Eri	0.45300	24000.	101	12405	No
304	GOM_NL__2PRFIN20040714_164058_000000392028_00327_12405_2719.N1	14-JUL-2004 16:40:58	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12405	No
305	GOM_NL__2PRFIN20040714_164603_000000542028_00327_12405_2720.N1	14-JUL-2004 16:46:03	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12405	No
306	GOM_NL__2PRFIN20040714_164741_000000492028_00327_12405_2721.N1	14-JUL-2004 16:47:41	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12405	No
307	GOM_NL__2PRFIN20040714_164946_000000882028_00327_12405_2722.N1	14-JUL-2004 16:49:46	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12405	No
308	GOM_NL__2PRFIN20040714_165307_000000412028_00327_12405_2723.N1	14-JUL-2004 16:53:07	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12405	No
309	GOM_NL__2PRFIN20040714_165500_000000452028_00327_12405_2724.N1	14-JUL-2004 16:55:00	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12405	No
310	GOM_NL__2PRFIN20040714_165641_000000452028_00327_12405_2725.N1	14-JUL-2004 16:56:41	Bright	44.500	25	35Lam Sco	1.6200	28000.	89	12405	No
311	GOM_NL__2PRFIN20040714_165846_000000422028_00327_12405_2726.N1	14-JUL-2004 16:58:46	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12405	No
312	GOM_NL__2PRFIN20040714_170044_000000852028_00327_12405_2727.N1	14-JUL-2004 17:00:44	Bright	84.500	142	49Del Cap	2.8500	8900.0	169	12405	No
313	GOM_NL__2PRFIN20040714_170807_000000392028_00327_12405_2728.N1	14-JUL-2004 17:08:07	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12405	No
314	GOM_NL__2PRFIN20040714_171024_000000412028_00327_12405_2729.N1	14-JUL-2004 17:10:24	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	12405	No
315	GOM_NL__2PRFIN20040714_171346_000000422028_00327_12405_2730.N1	14-JUL-2004 17:13:46	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	12405	No
316	GOM_NL__2PRFIN20040714_171617_000000392028_00327_12405_2731.N1	14-JUL-2004 17:16:17	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12405	No
317	GOM_NL__2PRFIN20040714_171759_000000422028_00327_12405_2732.N1	14-JUL-2004 17:17:59	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12405	No
318	GOM_NL__2PRFIN20040714_172118_000000372028_00327_12405_2733.N1	14-JUL-2004 17:21:18	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12405	No
319	GOM_NL__2PRFIN20040714_172427_000000362028_00327_12405_2734.N1	14-JUL-2004 17:24:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12405	No
320	GOM_NL__2PRFIN20040714_172840_000000362028_00327_12405_2735.N1	14-JUL-2004 17:28:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12405	No
321	GOM_NL__2PRFIN20040714_173218_000000402028_00327_12405_2736.N1	14-JUL-2004 17:32:18	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12405	No
322	GOM_NL__2PRFIN20040714_173559_000000532028_00327_12405_2737.N1	14-JUL-2004 17:35:59	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12405	No
323	GOM_NL__2PRFIN20040714_173818_000000452028_00327_12405_2738.N1	14-JUL-2004 17:38:18	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12405	No
324	GOM_NL__2PRFIN20040714_174216_000000492028_00327_12405_2739.N1	14-JUL-2004 17:42:16	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12405	No
325	GOM_NL__2PRFIN20040714_174336_000000442028_00327_12405_2740.N1	14-JUL-2004 17:43:36	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12405	No
326	GOM_NL__2PRFIN20040714_174537_000000652028_00327_12405_2741.N1	14-JUL-2004 17:45:37	Bright	64.500	73	57Gam1And	2.2600	13100.	129	12405	No
327	GOM_NL__2PRFIN20040714_174827_000001102028_00327_12405_2742.N1	14-JUL-2004 17:48:27	Twilight	109.50	53	43Bet And	2.0480	3300.0	219	12405	No
328	GOM_NL__2PRFIN20040714_175155_000000452028_00327_12405_2743.N1	14-JUL-2004 17:51:55	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12405	No
329	GOM_NL__2PRFIN20040714_175330_000000542028_00327_12405_2744.N1	14-JUL-2004 17:53:30	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12405	No
330	GOM_NL__2PRFIN20040714_175623_000000842028_00327_12405_2745.N1	14-JUL-2004 17:56:23	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12405	No
331	GOM_NL__2PRFIN20040714_175950_000000432028_00327_12405_2746.N1	14-JUL-2004 17:59:50	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12405	No
332	GOM_NL__2PRFIN20040714_180217_000000412028_00327_12405_2747.N1	14-JUL-2004 18:02:17	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12405	No
333	GOM_NL__2PRFIN20040714_181149_000000452028_00327_12405_2748.N1	14-JUL-2004 18:11:49	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12405	No
334	GOM_NL__2PRFIN20040714_181758_000000462028_00328_12406_2903.N1	14-JUL-2004 18:17:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12406	No
335	GOM_NL__2PRFIN20040714_182135_000000392028_00328_12406_2904.N1	14-JUL-2004 18:21:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12406	No
336	GOM_NL__2PRFIN20040714_182641_000000632028_00328_12406_2905.N1	14-JUL-2004 18:26:41	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12406	No
337	GOM_NL__2PRFIN20040714_182818_000000532028_00328_12406_2906.N1	14-JUL-2004 18:28:18	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12406	No

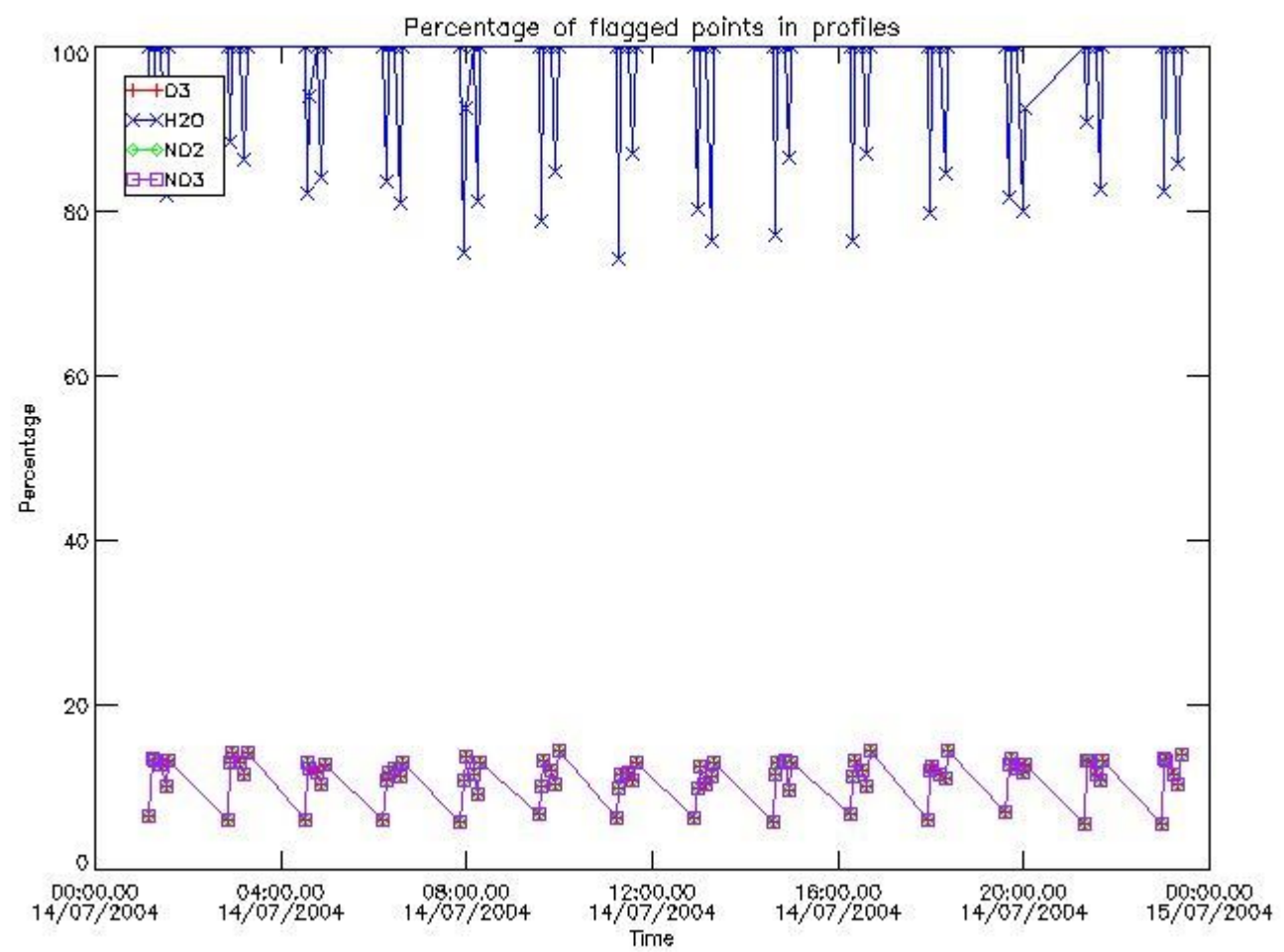
338	GOM_NL__2PRFIN20040714_183023_000000892028_00328_12406_2907.N1	14-JUL-2004 18:30:23	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12406	No
339	GOM_NL__2PRFIN20040714_183344_000000402028_00328_12406_2908.N1	14-JUL-2004 18:33:44	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12406	No
340	GOM_NL__2PRFIN20040714_183537_000000422028_00328_12406_2909.N1	14-JUL-2004 18:35:37	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12406	No
341	GOM_NL__2PRFIN20040714_183717_000000432028_00328_12406_2910.N1	14-JUL-2004 18:37:17	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12406	No
342	GOM_NL__2PRFIN20040714_183924_000000412028_00328_12406_2911.N1	14-JUL-2004 18:39:24	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12406	No
343	GOM_NL__2PRFIN20040714_184120_000000862028_00328_12406_2912.N1	14-JUL-2004 18:41:20	Bright	85.500	142	49Del Cap	2.8500	8900.0	171	12406	No
344	GOM_NL__2PRFIN20040714_184844_000000372028_00328_12406_2913.N1	14-JUL-2004 18:48:44	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12406	No
345	GOM_NL__2PRFIN20040714_185101_000000372028_00328_12406_2914.N1	14-JUL-2004 18:51:01	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12406	No
346	GOM_NL__2PRFIN20040714_185423_000000412028_00328_12406_2915.N1	14-JUL-2004 18:54:23	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12406	No
347	GOM_NL__2PRFIN20040714_185654_000000382028_00328_12406_2916.N1	14-JUL-2004 18:56:54	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12406	No
348	GOM_NL__2PRFIN20040714_185835_000000392028_00328_12406_2917.N1	14-JUL-2004 18:58:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12406	No
349	GOM_NL__2PRFIN20040714_190155_000000402028_00328_12406_2918.N1	14-JUL-2004 19:01:55	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12406	No
350	GOM_NL__2PRFIN20040714_190505_000000392028_00328_12406_2919.N1	14-JUL-2004 19:05:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12406	No
351	GOM_NL__2PRFIN20040714_190918_000000362028_00328_12406_2920.N1	14-JUL-2004 19:09:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12406	No
352	GOM_NL__2PRFIN20040714_191254_000000372028_00328_12406_2921.N1	14-JUL-2004 19:12:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12406	No
353	GOM_NL__2PRFIN20040714_191633_000000522028_00328_12406_2922.N1	14-JUL-2004 19:16:33	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12406	No
354	GOM_NL__2PRFIN20040714_191854_000000482028_00328_12406_2923.N1	14-JUL-2004 19:18:54	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	12406	No
355	GOM_NL__2PRFIN20040714_192252_000000442028_00328_12406_2924.N1	14-JUL-2004 19:22:52	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12406	No
356	GOM_NL__2PRFIN20040714_192412_000000442028_00328_12406_2925.N1	14-JUL-2004 19:24:12	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12406	No
357	GOM_NL__2PRFIN20040714_192612_000000642028_00328_12406_2926.N1	14-JUL-2004 19:26:12	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12406	No
358	GOM_NL__2PRFIN20040714_192902_000001072028_00328_12406_2927.N1	14-JUL-2004 19:29:02	Twi_and_stray	107.00	53	43Bet And	2.0480	3300.0	214	12406	No
359	GOM_NL__2PRFIN20040714_193232_000000442028_00328_12406_2928.N1	14-JUL-2004 19:32:32	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12406	No
360	GOM_NL__2PRFIN20040714_193406_000000542028_00328_12406_2929.N1	14-JUL-2004 19:34:06	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12406	No
361	GOM_NL__2PRFIN20040714_193700_000000872028_00328_12406_2930.N1	14-JUL-2004 19:37:00	Dark	86.500	105	6Bet Ari	2.6450	8900.0	173	12406	No
362	GOM_NL__2PRFIN20040714_194026_000000442028_00328_12406_2931.N1	14-JUL-2004 19:40:26	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12406	No
363	GOM_NL__2PRFIN20040714_194254_000000382028_00328_12406_2932.N1	14-JUL-2004 19:42:54	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	12406	No
364	GOM_NL__2PRFIN20040714_195226_000000422028_00328_12406_2933.N1	14-JUL-2004 19:52:26	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12406	No
365	GOM_NL__2PRFIN20040714_195835_000000432028_00329_12407_2904.N1	14-JUL-2004 19:58:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12407	No
366	GOM_NL__2PRFIN20040714_200211_000000402028_00329_12407_2905.N1	14-JUL-2004 20:02:11	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12407	No
367	GOM_NL__2PRFIN20040714_200717_000000632028_00329_12407_2906.N1	14-JUL-2004 20:07:17	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12407	No
368	GOM_NL__2PRFIN20040714_200855_000000582028_00329_12407_2907.N1	14-JUL-2004 20:08:55	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12407	No
369	GOM_NL__2PRFIN20040714_201100_000000892028_00329_12407_2908.N1	14-JUL-2004 20:11:00	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12407	No
370	GOM_NL__2PRFIN20040714_201420_000000412028_00329_12407_2909.N1	14-JUL-2004 20:14:20	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12407	No
371	GOM_NL__2PRFIN20040714_201613_000000432028_00329_12407_2910.N1	14-JUL-2004 20:16:13	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12407	No
372	GOM_NL__2PRFIN20040714_201753_000000422028_00329_12407_2911.N1	14-JUL-2004 20:17:53	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12407	No
373	GOM_NL__2PRFIN20040714_202000_000000402028_00329_12407_2912.N1	14-JUL-2004 20:20:00	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12407	No
374	GOM_NL__2PRFIN20040714_202156_000000822028_00329_12407_2913.N1	14-JUL-2004 20:21:56	Bright	82.000	142	49Del Cap	2.8500	8900.0	164	12407	No
375	GOM_NL__2PRFIN20040714_202920_000000372028_00329_12407_2914.N1	14-JUL-2004 20:29:20	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12407	No
376	GOM_NL__2PRFIN20040714_203138_000000382028_00329_12407_2915.N1	14-JUL-2004 20:31:38	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12407	No
377	GOM_NL__2PRFIN20040714_203500_000000402028_00329_12407_2916.N1	14-JUL-2004 20:35:00	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12407	No
378	GOM_NL__2PRFIN20040714_203730_000000372028_00329_12407_2917.N1	14-JUL-2004 20:37:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12407	No
379	GOM_NL__2PRFIN20040714_203911_000000382028_00329_12407_2918.N1	14-JUL-2004 20:39:11	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12407	No
380	GOM_NL__2PRFIN20040714_204231_000000402028_00329_12407_2919.N1	14-JUL-2004 20:42:31	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12407	No
381	GOM_NL__2PRFIN20040714_204541_000000382028_00329_12407_2920.N1	14-JUL-2004 20:45:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12407	No
382	GOM_NL__2PRFIN20040714_204954_000000352028_00329_12407_2921.N1	14-JUL-2004 20:49:54	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12407	No
383	GOM_NL__2PRFIN20040714_205330_000000372028_00329_12407_2922.N1	14-JUL-2004 20:53:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12407	No
384	GOM_NL__2PRFIN20040714_205708_000000532028_00329_12407_2923.N1	14-JUL-2004 20:57:08	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12407	No
385	GOM_NL__2PRFIN20040714_205929_000000482028_00329_12407_2924.N1	14-JUL-2004 20:59:29	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12407	No
386	GOM_NL__2PRFIN20040714_210328_000000422028_00329_12407_2925.N1	14-JUL-2004 21:03:28	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12407	No
387	GOM_NL__2PRFIN20040714_210448_000000442028_00329_12407_2926.N1	14-JUL-2004 21:04:48	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12407	No
388	GOM_NL__2PRFIN20040714_210648_000000612028_00329_12407_2927.N1	14-JUL-2004 21:06:48	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12407	No
389	GOM_NL__2PRFIN20040714_210938_000001272028_00329_12407_2928.N1	14-JUL-2004 21:09:38	Twi_and_stray	127.00	53	43Bet And	2.0480	3300.0	254	12407	No
390	GOM_NL__2PRFIN20040714_211308_000000462028_00329_12407_2929.N1	14-JUL-2004 21:13:08	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12407	No
391	GOM_NL__2PRFIN20040714_211442_000000502028_00329_12407_2930.N1	14-JUL-2004 21:14:42	Twilight	49.500	13	87Alp Tau	0.86700	3800.0	99	12407	No
392	GOM_NL__2PRFIN20040714_211736_000000932028_00329_12407_2931.N1	14-JUL-2004 21:17:36	Dark	92.500	105	6Bet Ari	2.6450	8900.0	185	12407	No
393	GOM_NL__2PRFIN20040714_212103_000000392028_00329_12407_2932.N1	14-JUL-2004 21:21:03	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12407	No
394	GOM_NL__2PRFIN20040714_212330_000000392028_00329_12407_2933.N1	14-JUL-2004 21:23:30	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12407	No
395	GOM_NL__2PRFIN20040714_213302_000000442028_00329_12407_2934.N1	14-JUL-2004 21:33:02	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12407	No
396	GOM_NL__2PRFIN20040714_213911_000000472028_00330_12408_2905.N1	14-JUL-2004 21:39:11	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12408	No

397	GOM_NL__2PRFIN20040714_214247_000000392028_00330_12408_2906.N1	14-JUL-2004 21:42:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12408	No
398	GOM_NL__2PRFIN20040714_214754_000000662028_00330_12408_2907.N1	14-JUL-2004 21:47:54	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12408	No
399	GOM_NL__2PRFIN20040714_214931_000000492028_00330_12408_2908.N1	14-JUL-2004 21:49:31	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12408	No
400	GOM_NL__2PRFIN20040714_215138_000000922028_00330_12408_2909.N1	14-JUL-2004 21:51:38	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12408	No
401	GOM_NL__2PRFIN20040714_215456_000000382028_00330_12408_2910.N1	14-JUL-2004 21:54:56	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	12408	No
402	GOM_NL__2PRFIN20040714_215649_000000452028_00330_12408_2911.N1	14-JUL-2004 21:56:49	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12408	No
403	GOM_NL__2PRFIN20040714_215829_000000402028_00330_12408_2912.N1	14-JUL-2004 21:58:29	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12408	No
404	GOM_NL__2PRFIN20040714_220036_000000422028_00330_12408_2913.N1	14-JUL-2004 22:00:36	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12408	No
405	GOM_NL__2PRFIN20040714_220232_000000832028_00330_12408_2914.N1	14-JUL-2004 22:02:32	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12408	No
406	GOM_NL__2PRFIN20040714_220956_000000372028_00330_12408_2915.N1	14-JUL-2004 22:09:56	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12408	No
407	GOM_NL__2PRFIN20040714_221213_000000372028_00330_12408_2916.N1	14-JUL-2004 22:12:13	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12408	No
408	GOM_NL__2PRFIN20040714_221536_000000402028_00330_12408_2917.N1	14-JUL-2004 22:15:36	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12408	No
409	GOM_NL__2PRFIN20040714_221806_000000372028_00330_12408_2918.N1	14-JUL-2004 22:18:06	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12408	No
410	GOM_NL__2PRFIN20040714_221947_000000372028_00330_12408_2919.N1	14-JUL-2004 22:19:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12408	No
411	GOM_NL__2PRFIN20040714_222306_000000382028_00330_12408_2920.N1	14-JUL-2004 22:23:06	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12408	No
412	GOM_NL__2PRFIN20040714_222617_000000382028_00330_12408_2921.N1	14-JUL-2004 22:26:17	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12408	No
413	GOM_NL__2PRFIN20040714_223030_000000392028_00330_12408_2922.N1	14-JUL-2004 22:30:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12408	No
414	GOM_NL__2PRFIN20040714_223406_000000372028_00330_12408_2923.N1	14-JUL-2004 22:34:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12408	No
415	GOM_NL__2PRFIN20040714_223743_000000532028_00330_12408_2924.N1	14-JUL-2004 22:37:43	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12408	No
416	GOM_NL__2PRFIN20040714_224005_000000462028_00330_12408_2925.N1	14-JUL-2004 22:40:05	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12408	No
417	GOM_NL__2PRFIN20040714_224404_000000422028_00330_12408_2926.N1	14-JUL-2004 22:44:04	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12408	No
418	GOM_NL__2PRFIN20040714_224524_000000442028_00330_12408_2927.N1	14-JUL-2004 22:45:24	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12408	No
419	GOM_NL__2PRFIN20040714_224723_000000642028_00330_12408_2928.N1	14-JUL-2004 22:47:23	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12408	No
420	GOM_NL__2PRFIN20040714_225014_000001012028_00330_12408_2929.N1	14-JUL-2004 22:50:14	Tw_i_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12408	No
421	GOM_NL__2PRFIN20040714_225344_000000472028_00330_12408_2930.N1	14-JUL-2004 22:53:44	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12408	No
422	GOM_NL__2PRFIN20040714_225518_000000542028_00330_12408_2931.N1	14-JUL-2004 22:55:18	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12408	No
423	GOM_NL__2PRFIN20040714_225814_000000912028_00330_12408_2932.N1	14-JUL-2004 22:58:14	Dark	90.500	105	6Bet Ari	2.6450	8900.0	181	12408	No
424	GOM_NL__2PRFIN20040714_230138_000000382028_00330_12408_2933.N1	14-JUL-2004 23:01:38	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	12408	No
425	GOM_NL__2PRFIN20040714_230406_000000392028_00330_12408_2934.N1	14-JUL-2004 23:04:06	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12408	No
426	GOM_NL__2PRFIN20040714_231339_000000442028_00330_12408_2935.N1	14-JUL-2004 23:13:39	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12408	No
427	GOM_NL__2PRFIN20040714_231948_000000502028_00331_12409_2821.N1	14-JUL-2004 23:19:48	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12409	No
428	GOM_NL__2PRFIN20040714_232323_000000402028_00331_12409_2822.N1	14-JUL-2004 23:23:23	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12409	No
429	GOM_NL__2PRFIN20040714_232830_000000662028_00331_12409_2823.N1	14-JUL-2004 23:28:30	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12409	No
430	GOM_NL__2PRFIN20040714_233007_000000502028_00331_12409_2824.N1	14-JUL-2004 23:30:07	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12409	No
431	GOM_NL__2PRFIN20040714_233216_000000882028_00331_12409_2825.N1	14-JUL-2004 23:32:16	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12409	No
432	GOM_NL__2PRFIN20040714_233532_000000402028_00331_12409_2826.N1	14-JUL-2004 23:35:32	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12409	No
433	GOM_NL__2PRFIN20040714_233725_000000402028_00331_12409_2827.N1	14-JUL-2004 23:37:25	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	12409	No
434	GOM_NL__2PRFIN20040714_233905_000000432028_00331_12409_2828.N1	14-JUL-2004 23:39:05	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12409	No
435	GOM_NL__2PRFIN20040714_234111_000000452028_00331_12409_2829.N1	14-JUL-2004 23:41:11	Bright	44.500	57	34Sig Sgr	2.0660	26000.	89	12409	No
436	GOM_NL__2PRFIN20040714_234308_000000822028_00331_12409_2830.N1	14-JUL-2004 23:43:08	Bright	81.500	142	49Del Cap	2.8500	8900.0	163	12409	No
437	GOM_NL__2PRFIN20040714_235032_000000382028_00331_12409_2831.N1	14-JUL-2004 23:50:32	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12409	No
438	GOM_NL__2PRFIN20040714_235249_000000392028_00331_12409_2832.N1	14-JUL-2004 23:52:49	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12409	No
439	GOM_NL__2PRFIN20040714_235611_000000412028_00331_12409_2833.N1	14-JUL-2004 23:56:11	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12409	No
440	GOM_NL__2PRFIN20040714_235842_000000392028_00331_12409_2834.N1	14-JUL-2004 23:58:42	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12409	No

3. Quality information per product

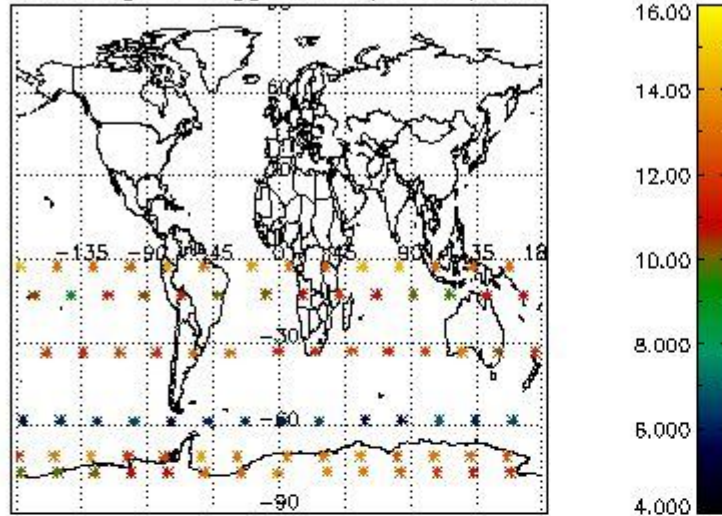
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

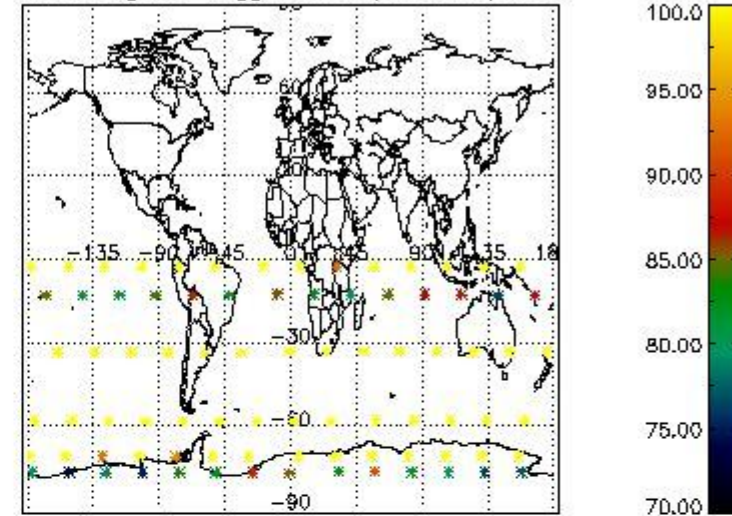


3.2 Plot quality information per product (world map)

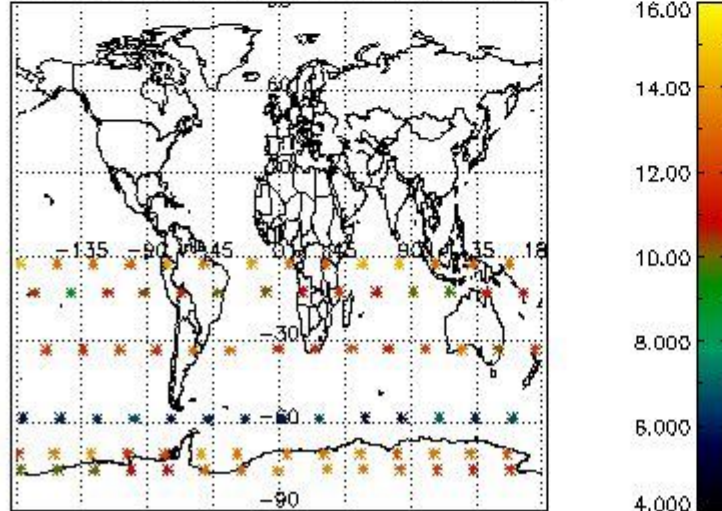
Percentage of flagged data per O3 profile



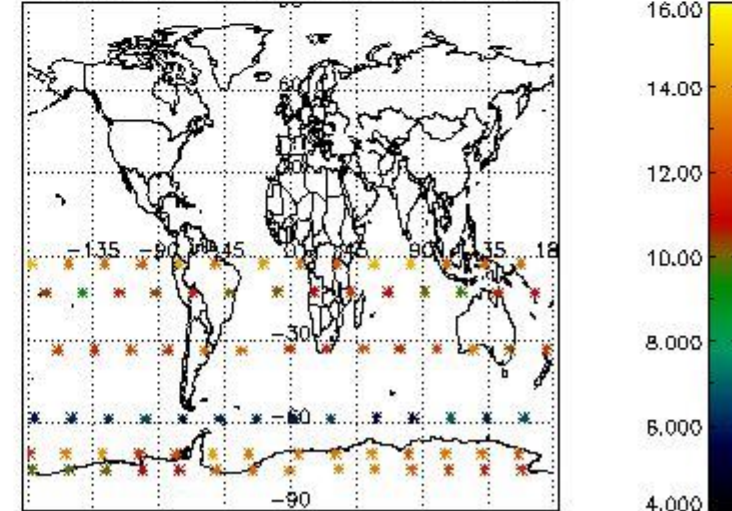
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

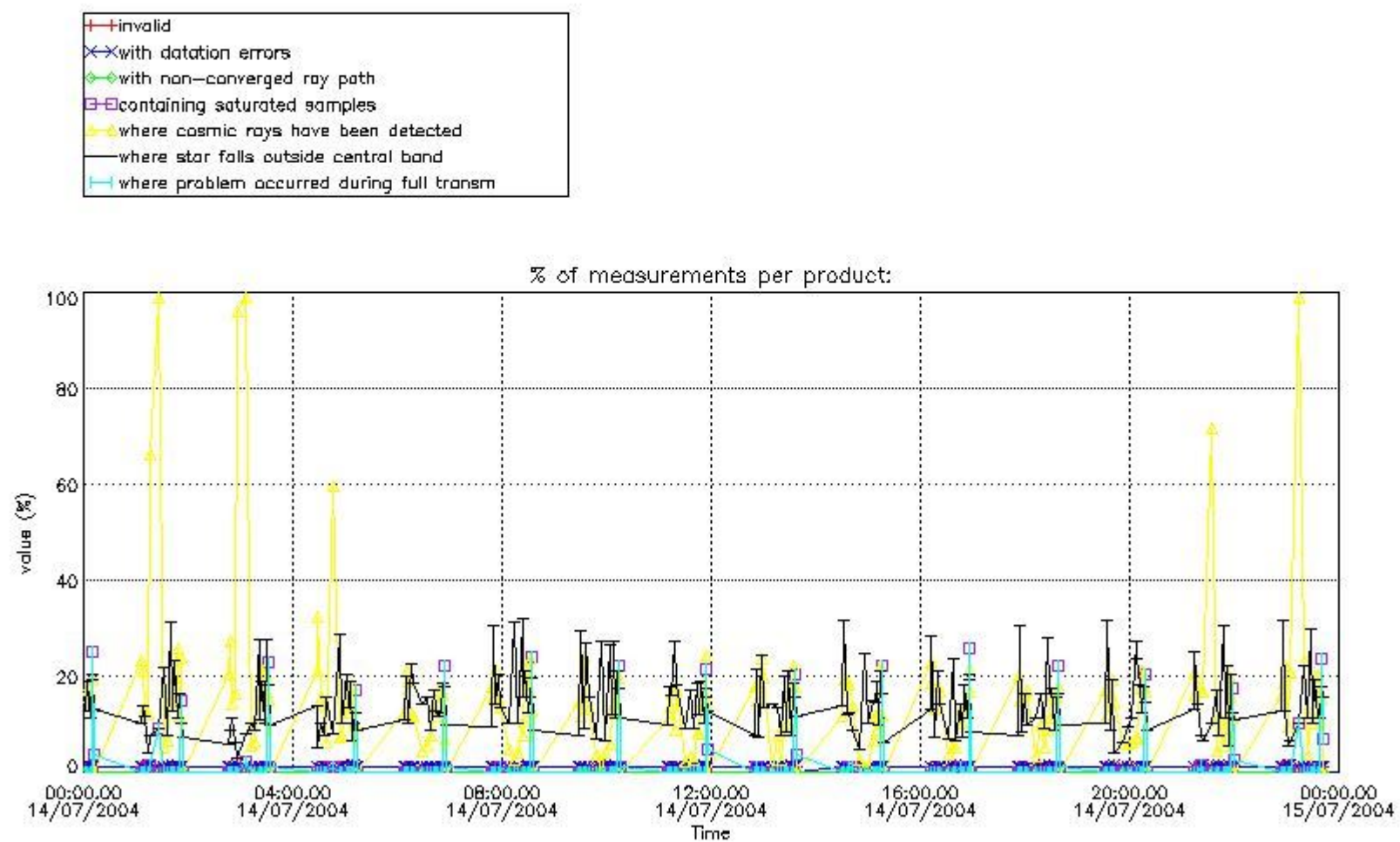


4. Level 1 quality information per product

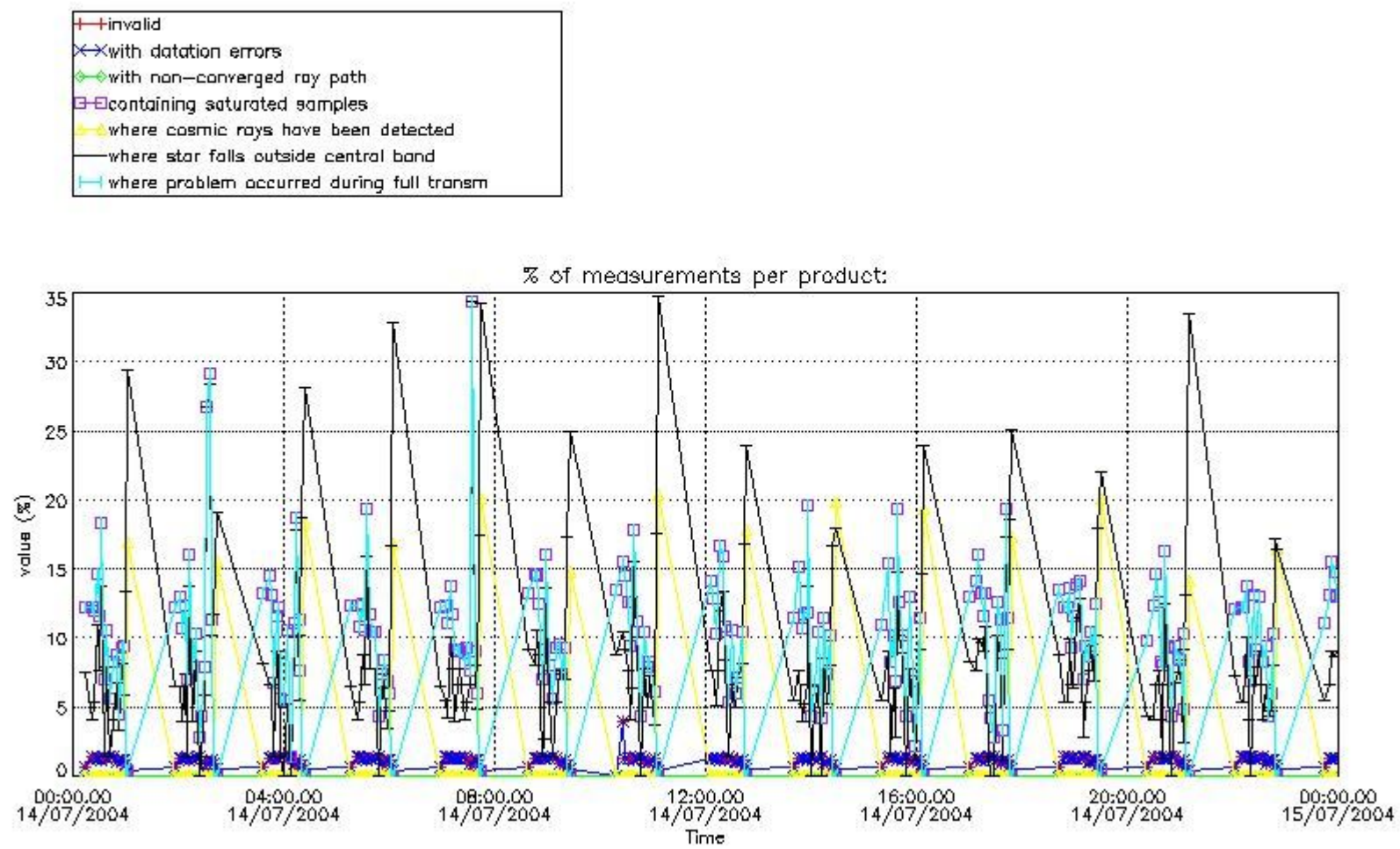
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

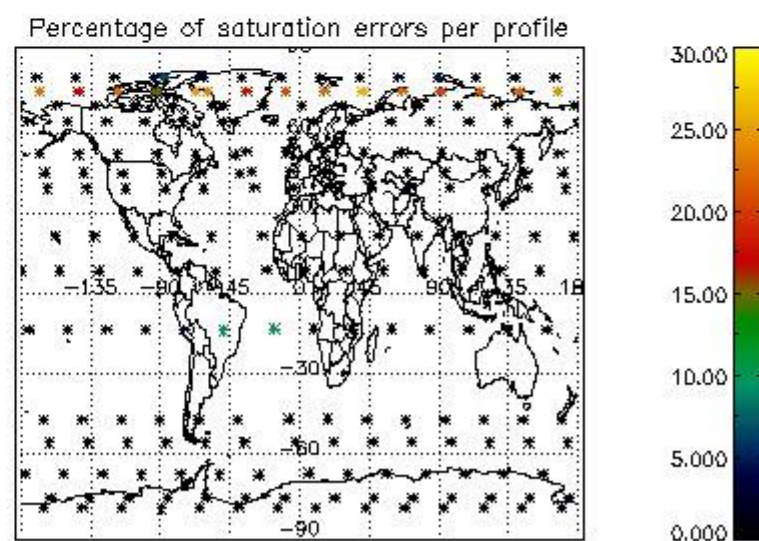
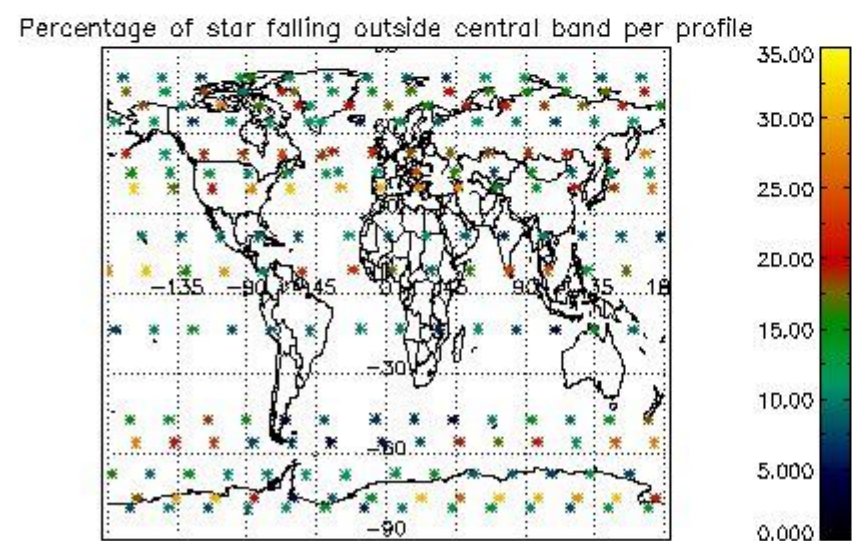
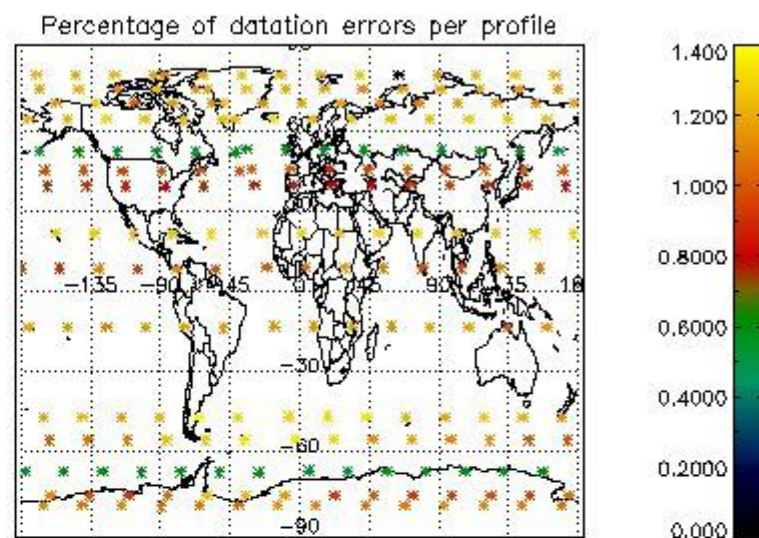
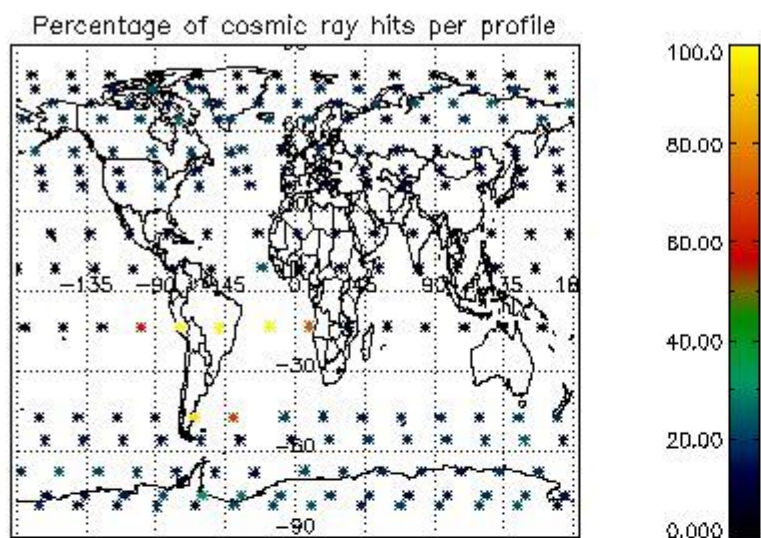


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

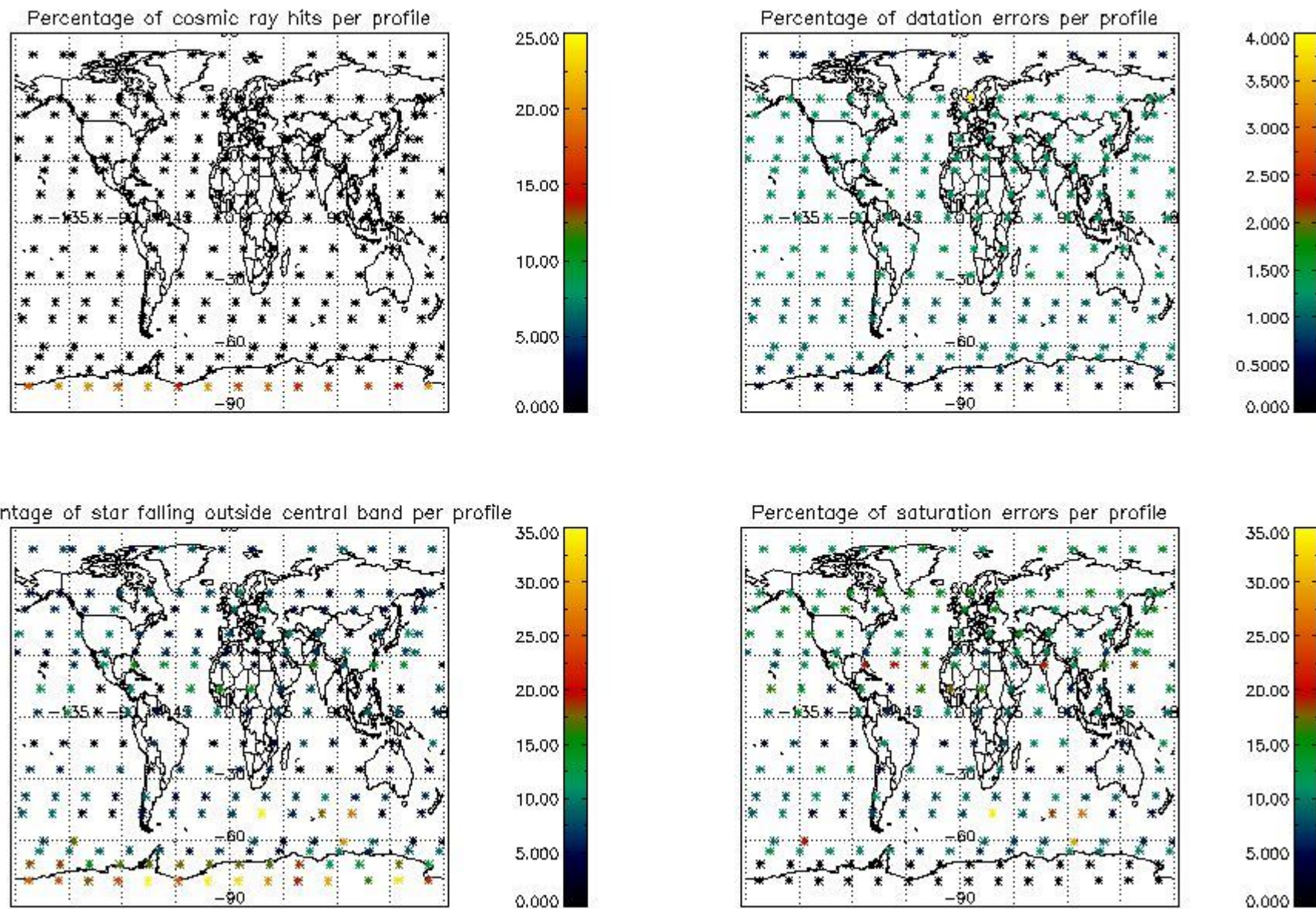


4.2 Plot quality information per product coming from level 1b processing (world map)

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

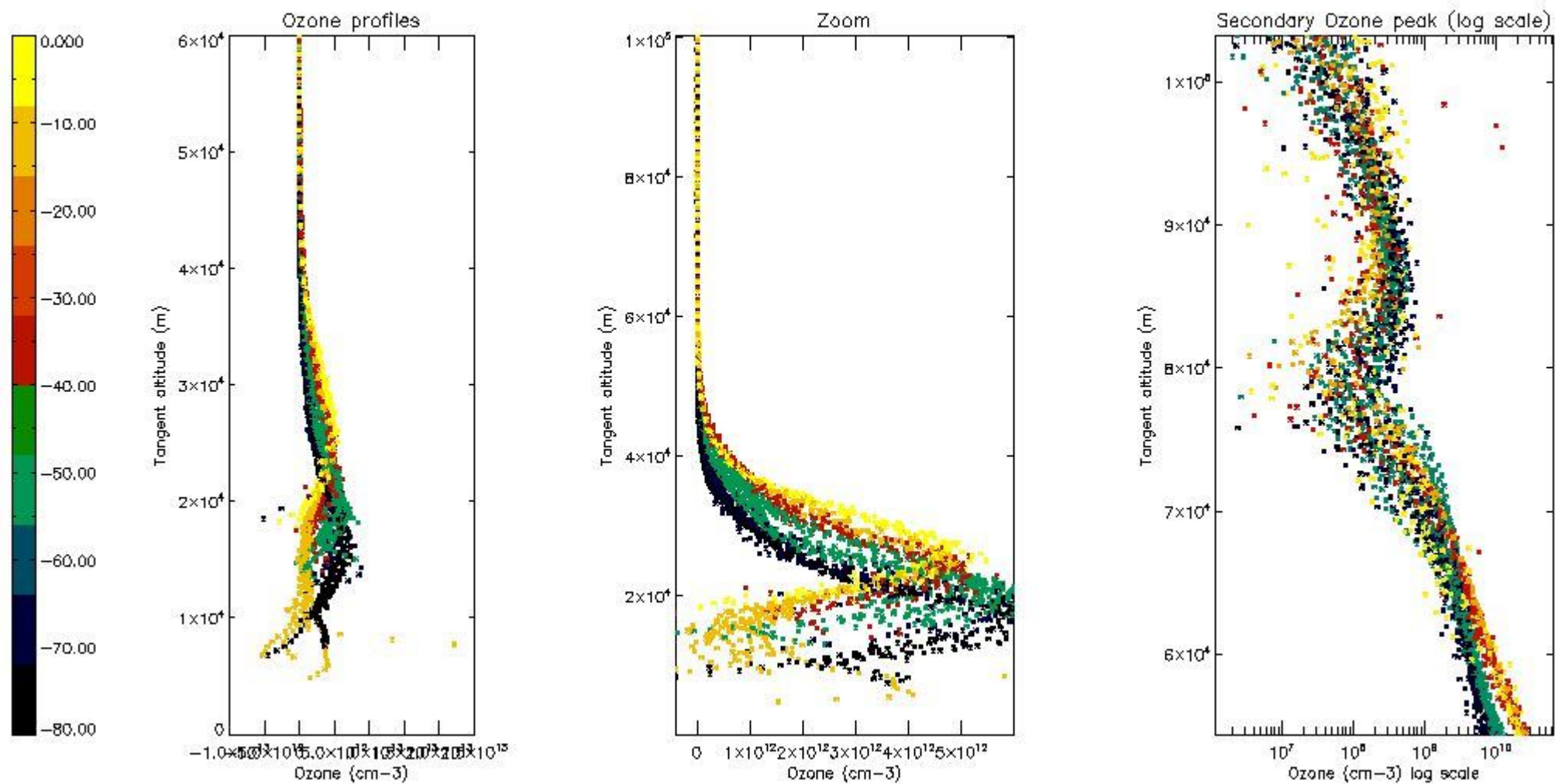
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	19
STD < 20	11

STD < 10	9
STD < 5	6

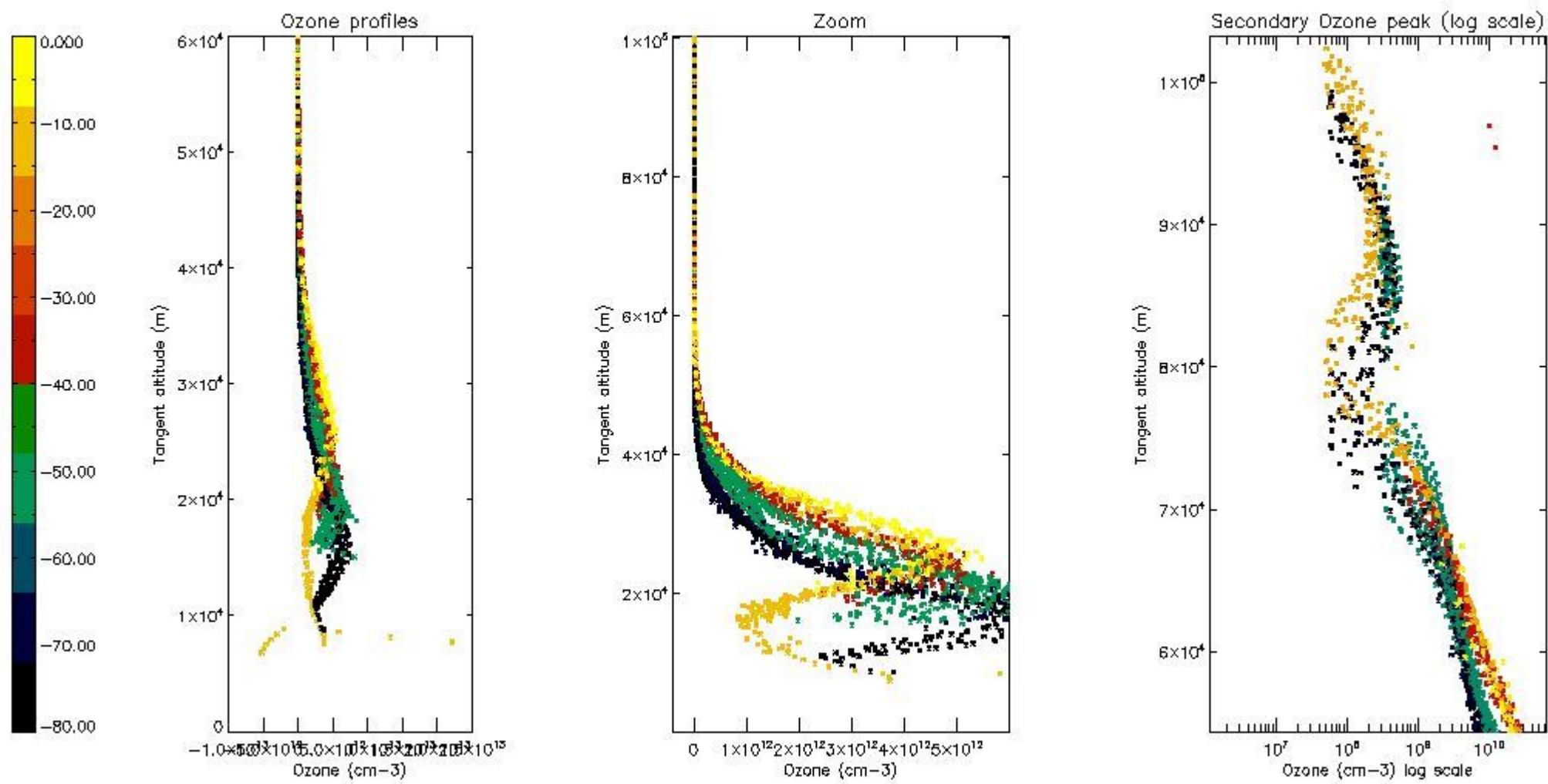
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



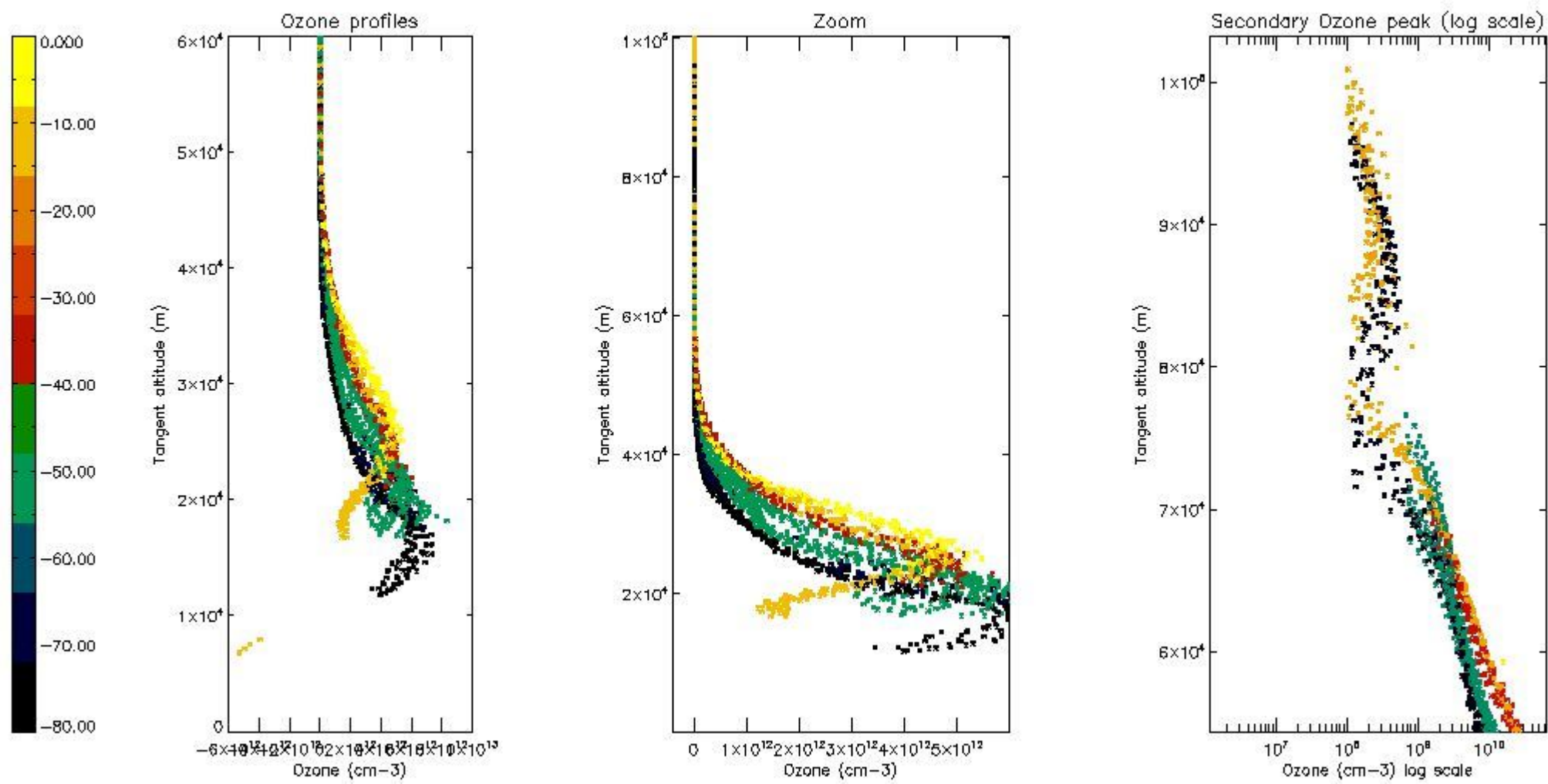
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



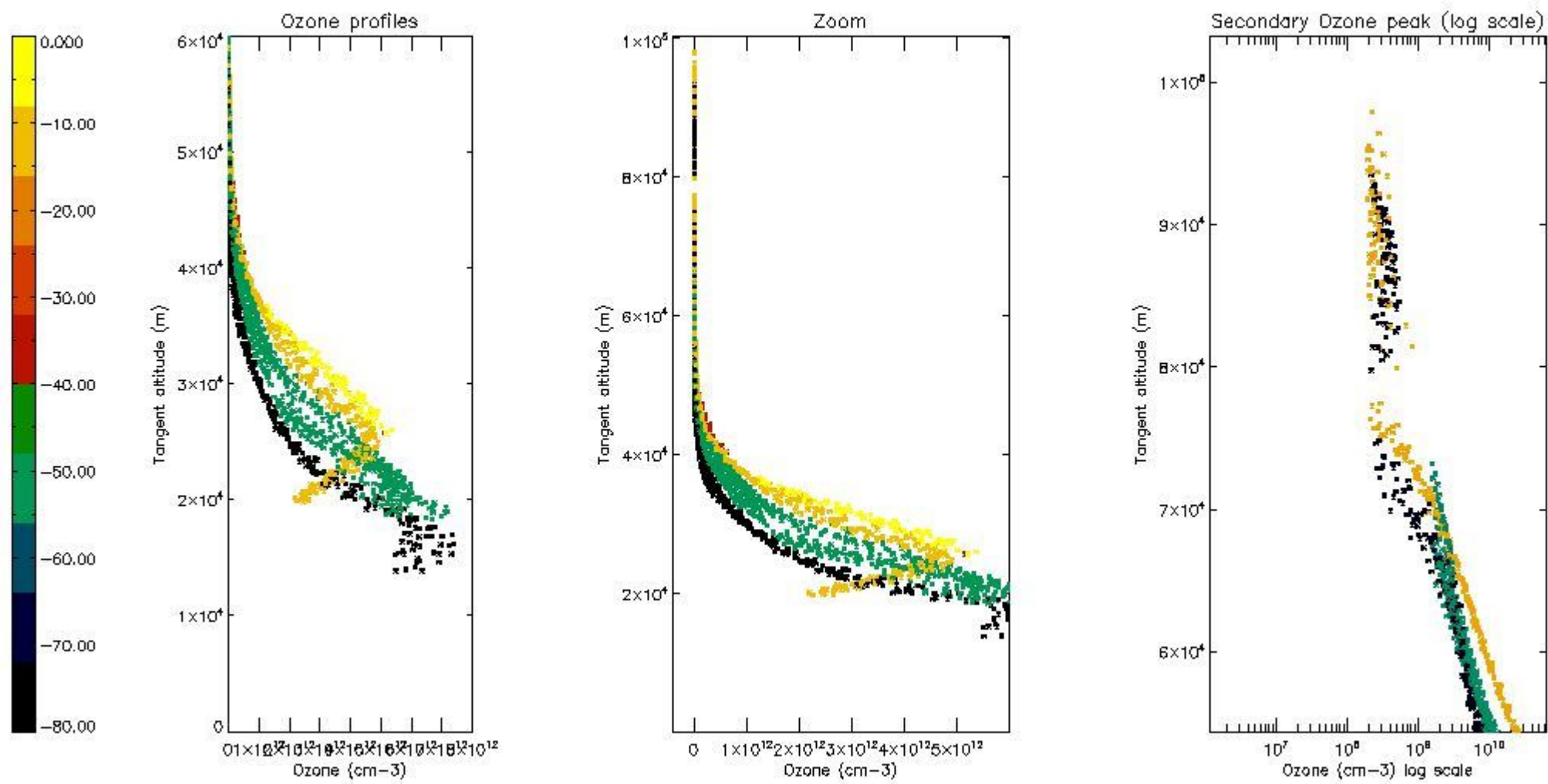
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



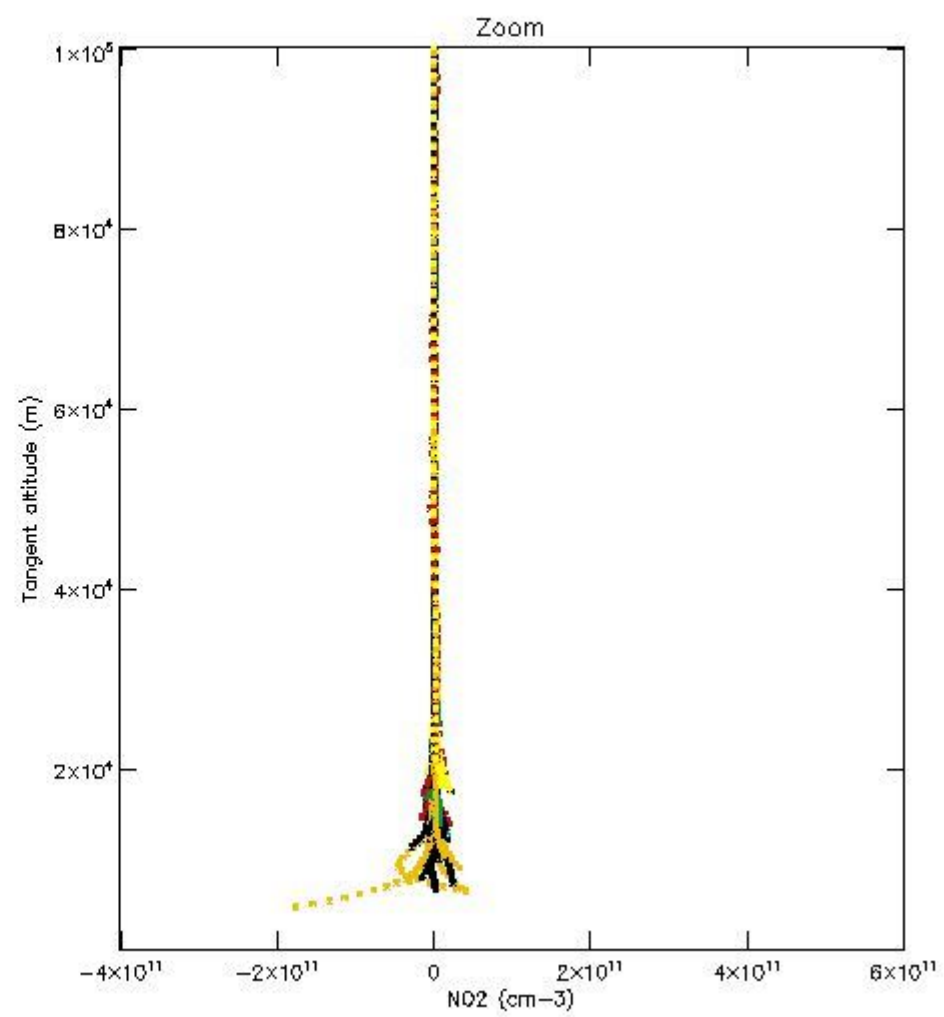
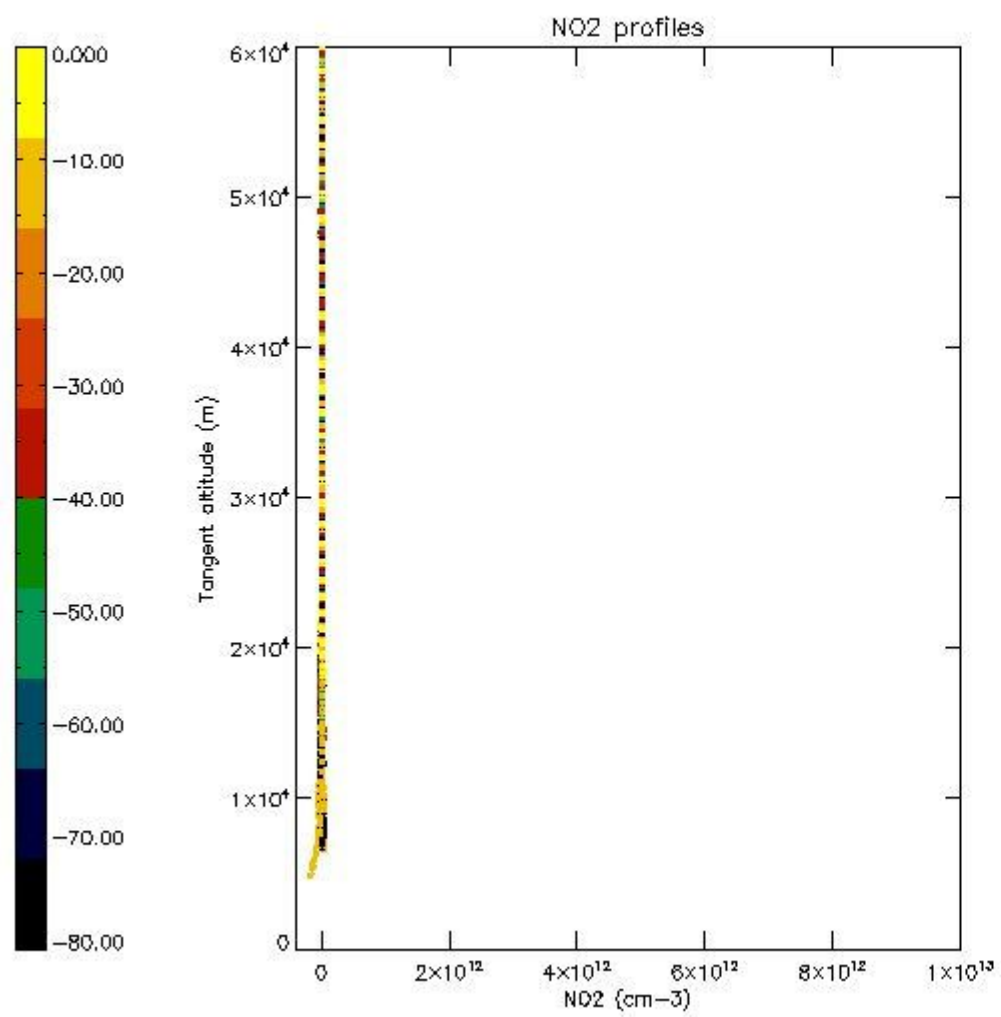
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



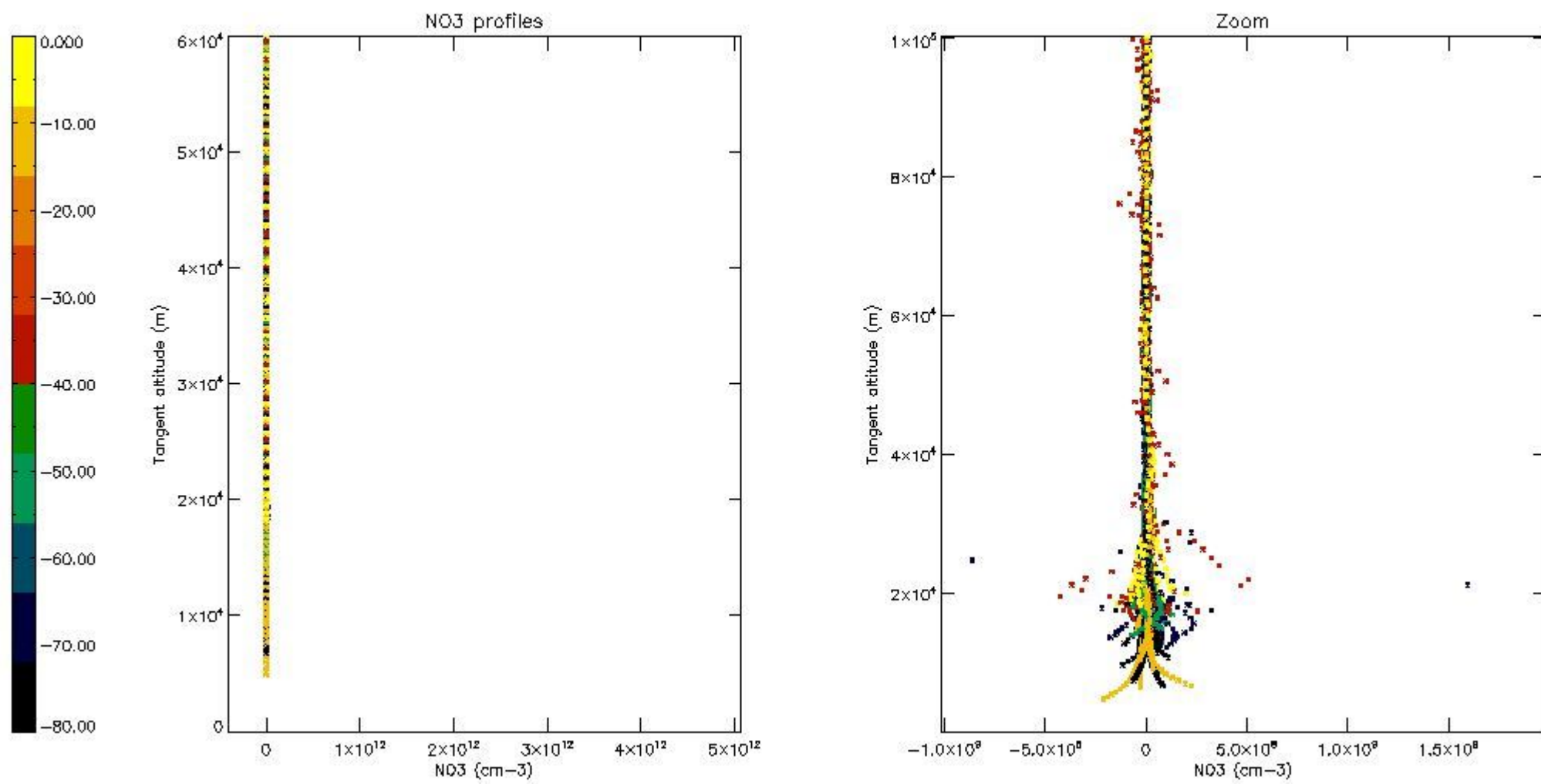
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



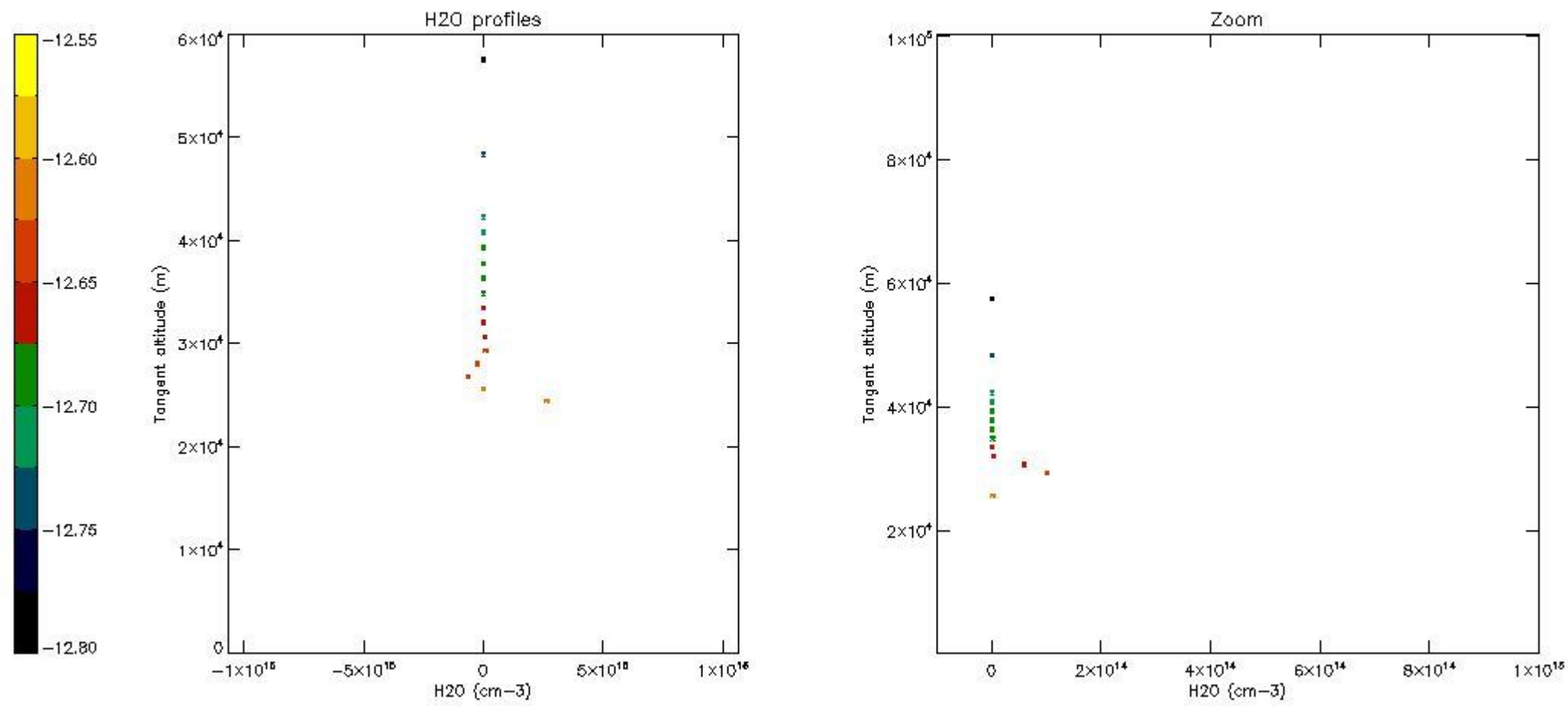
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

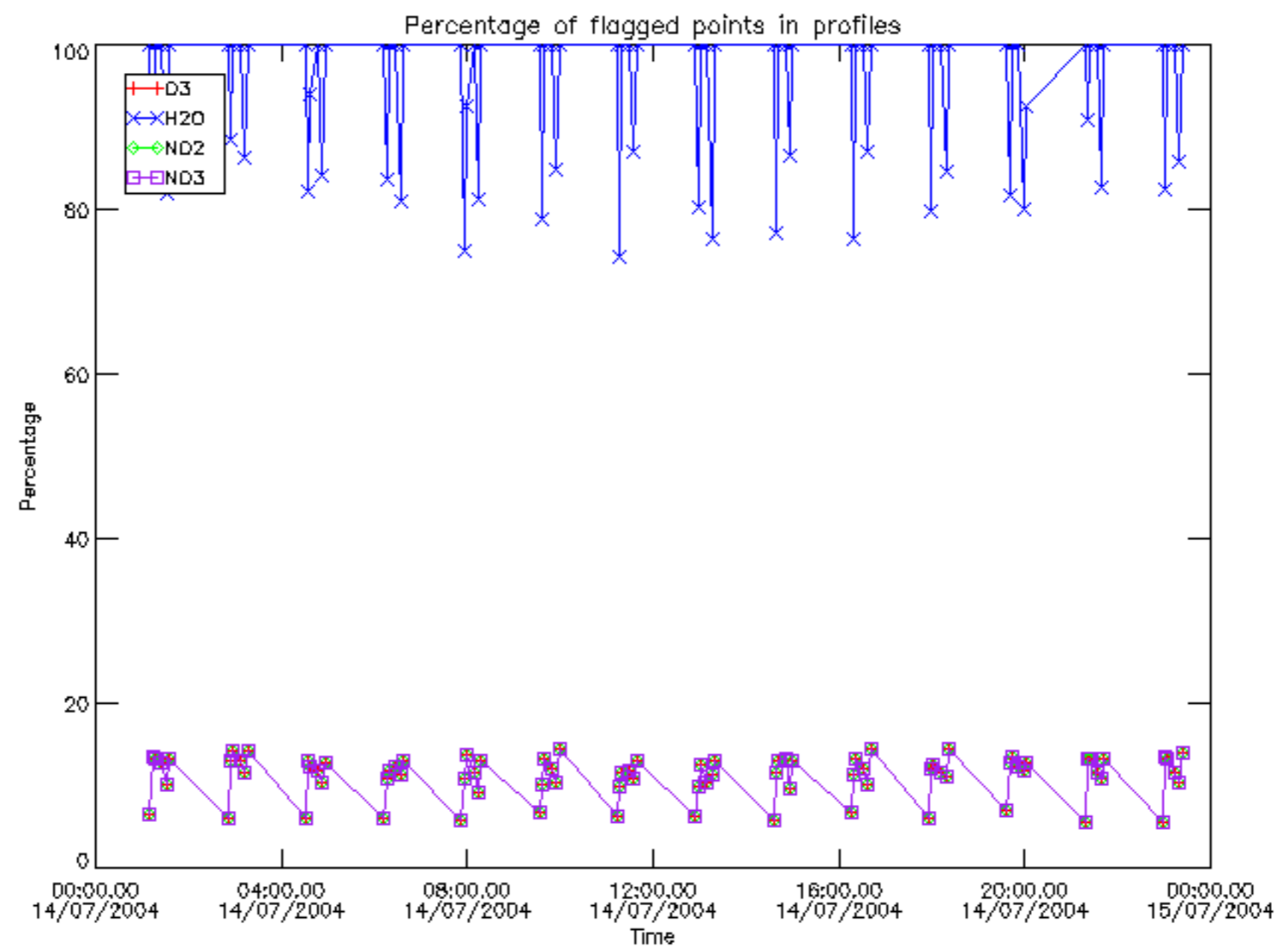
The colorbar represents the latitude.



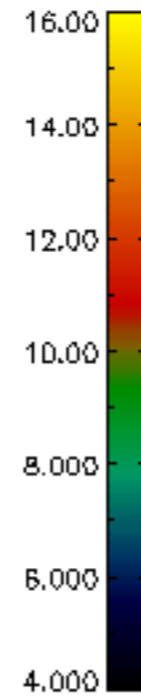
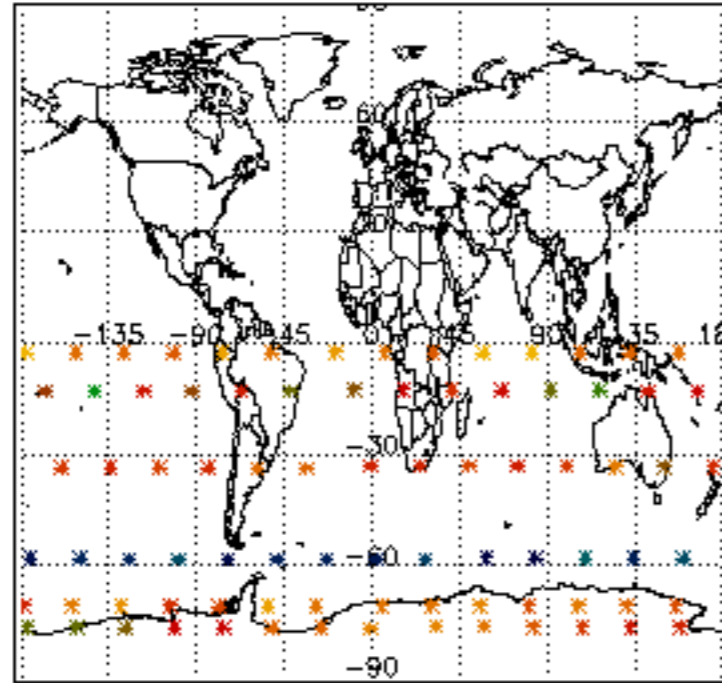
6. Auxiliary Data Files used for the production reported in section 2

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

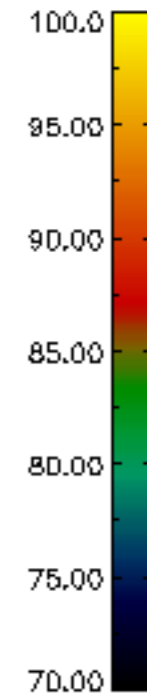
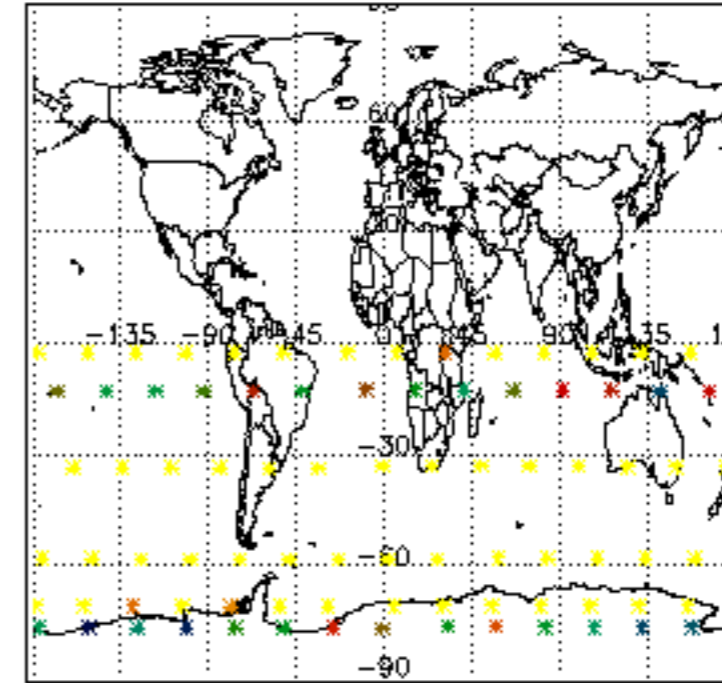
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-JUL-2004 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUL-2004 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUL-2004 00:01:34



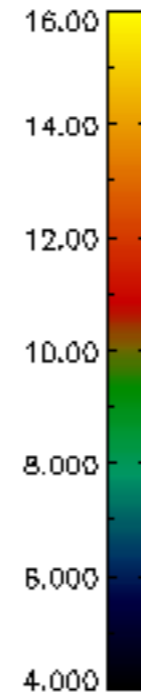
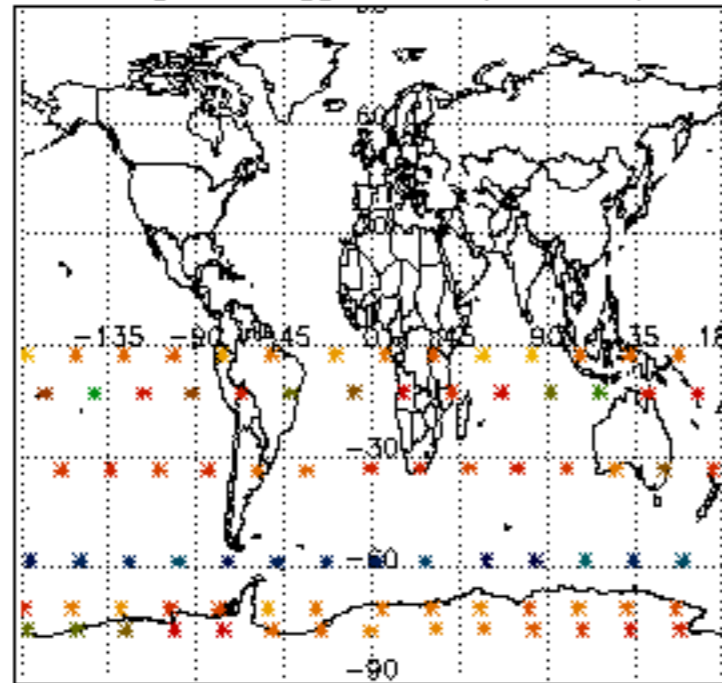
Percentage of flagged data per D3 profile



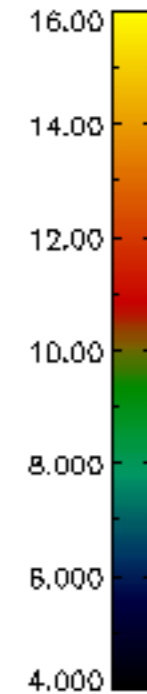
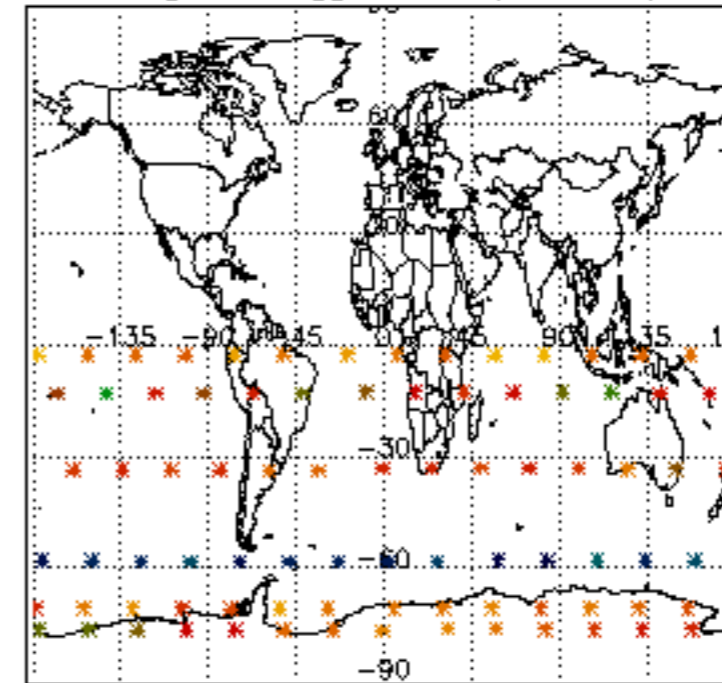
Percentage of flagged data per H2O profile

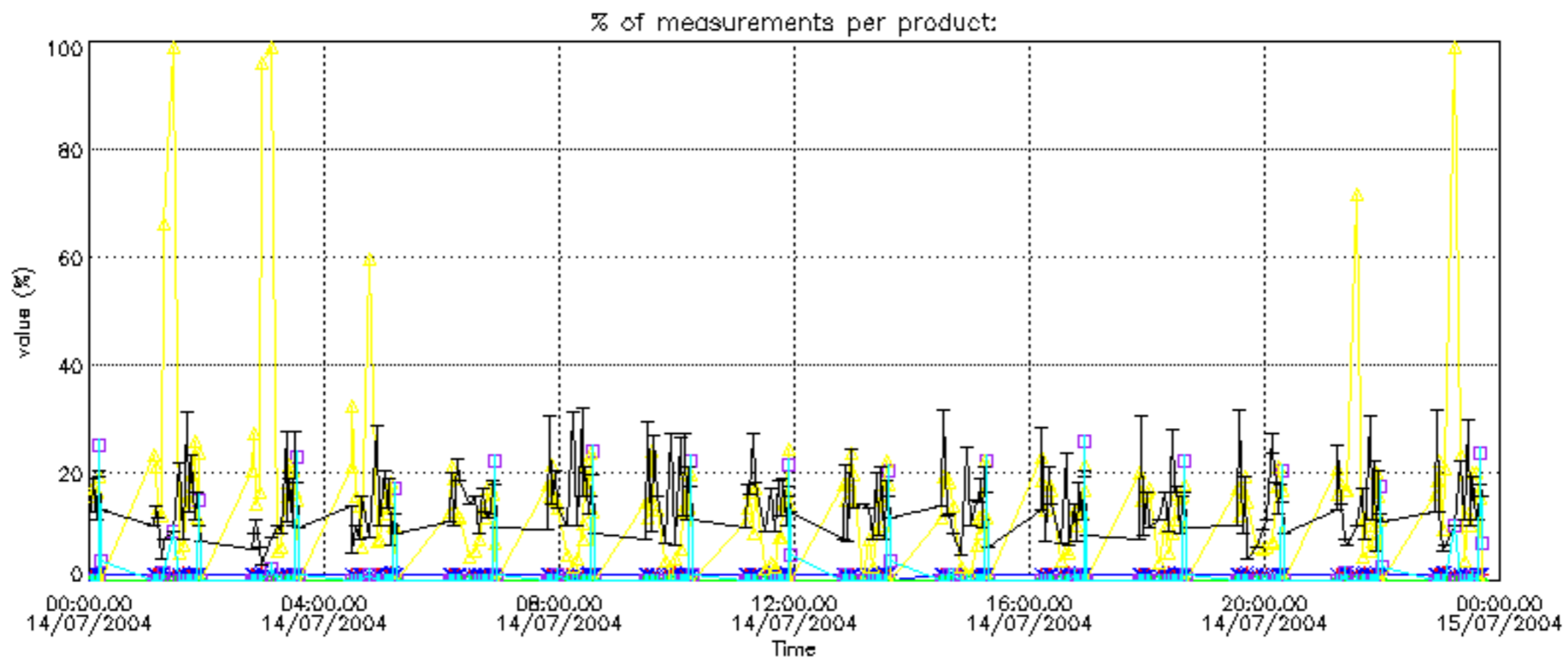


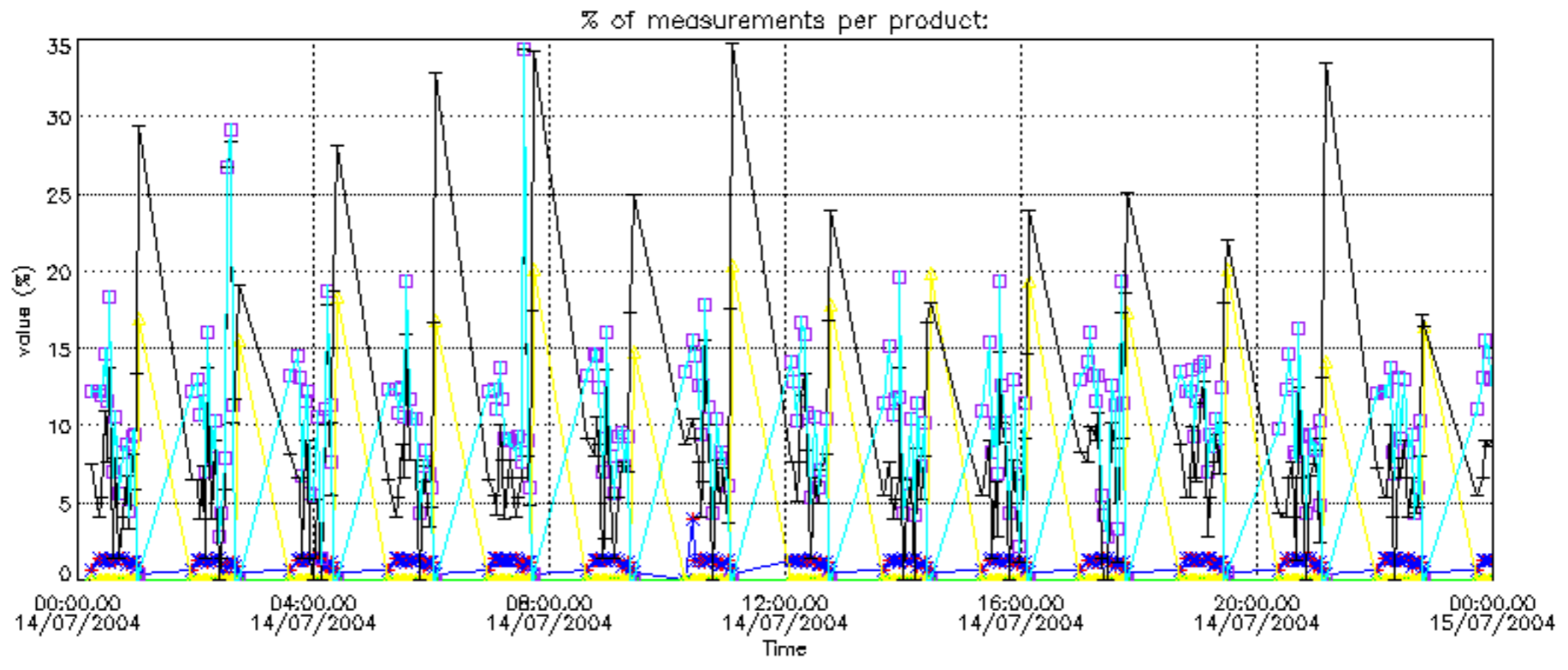
Percentage of flagged data per NO2 profile



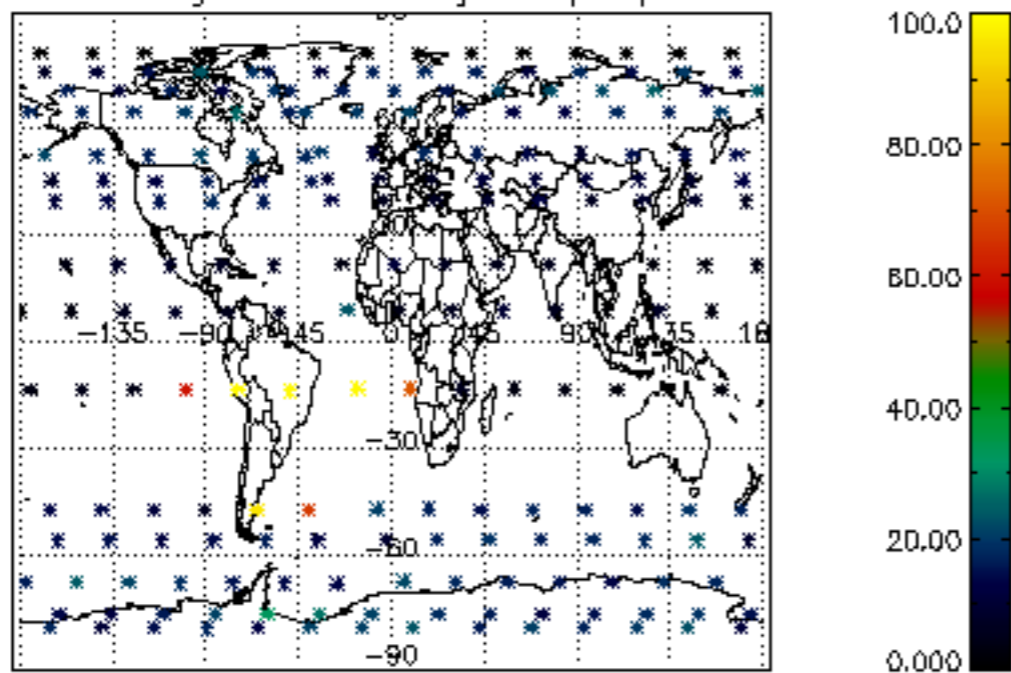
Percentage of flagged data per NO3 profile



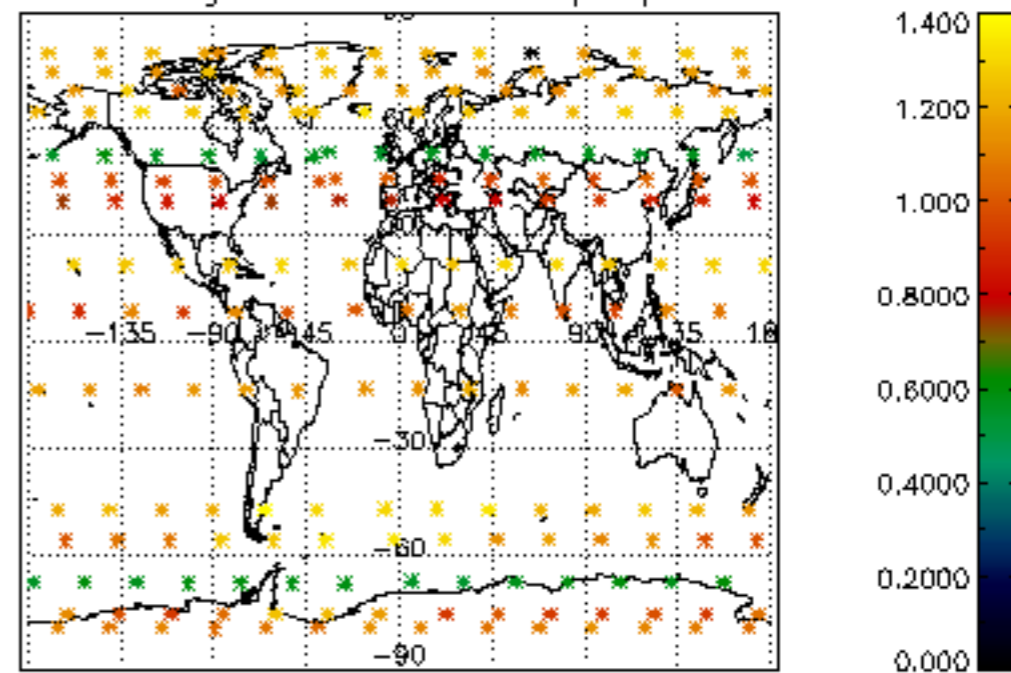




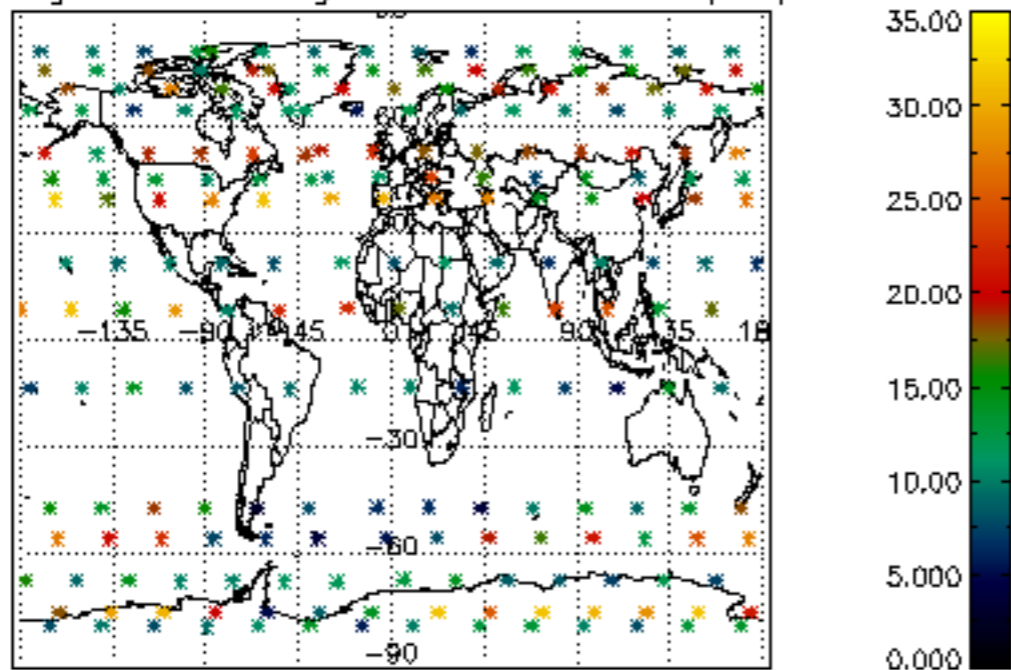
Percentage of cosmic ray hits per profile



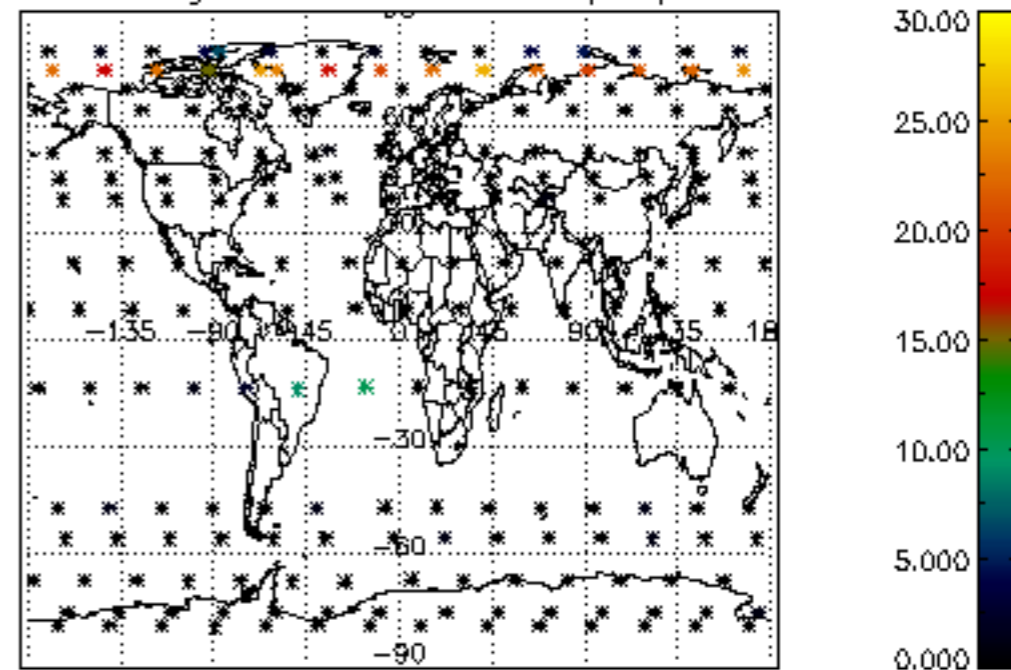
Percentage of datation errors per profile



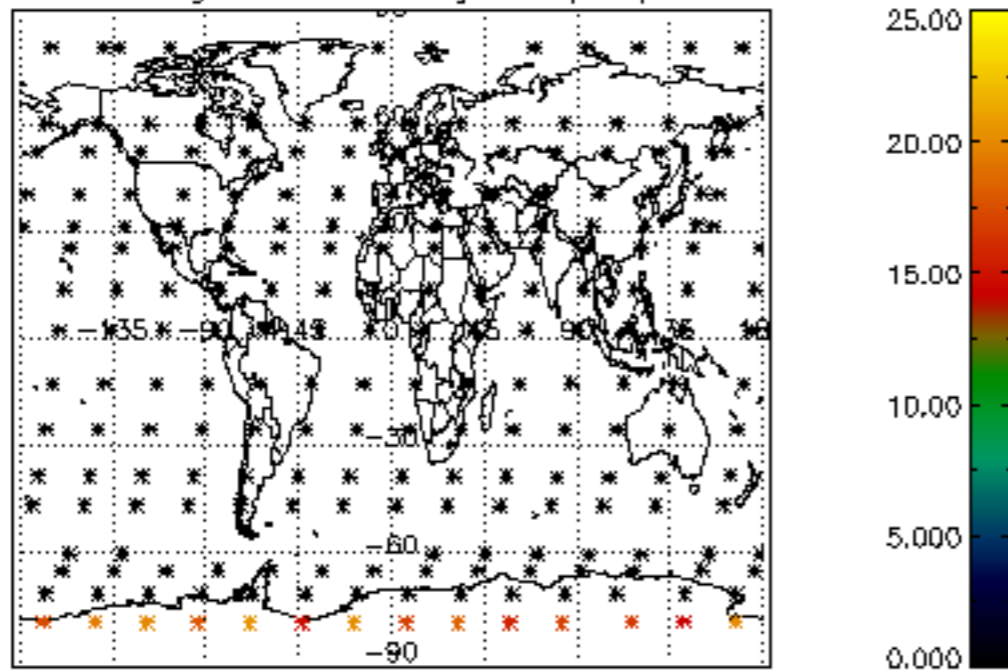
Percentage of star falling outside central band per profile



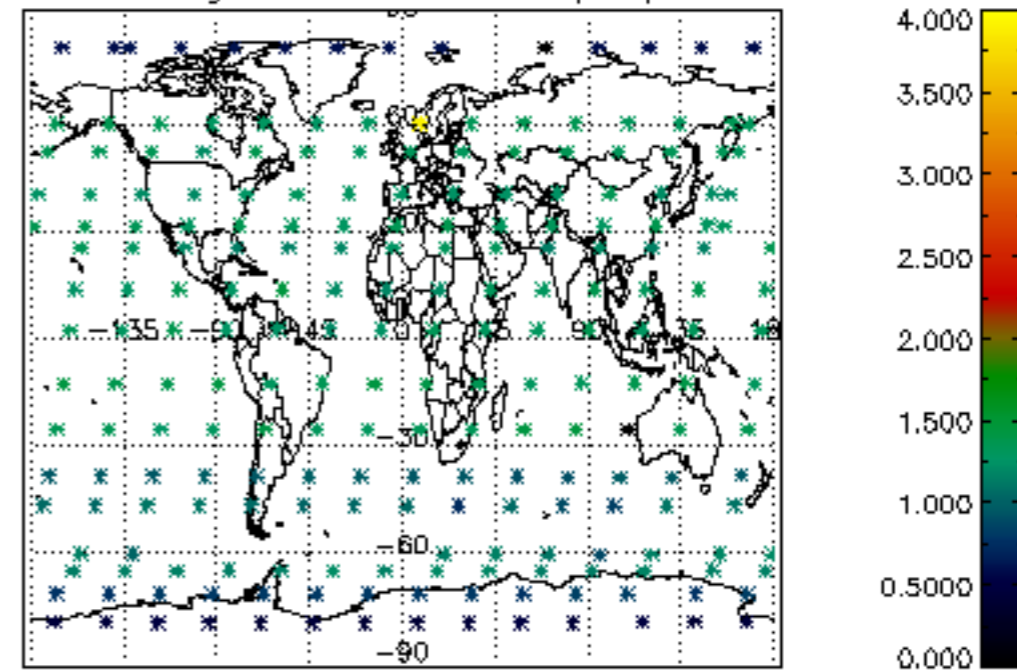
Percentage of saturation errors per profile



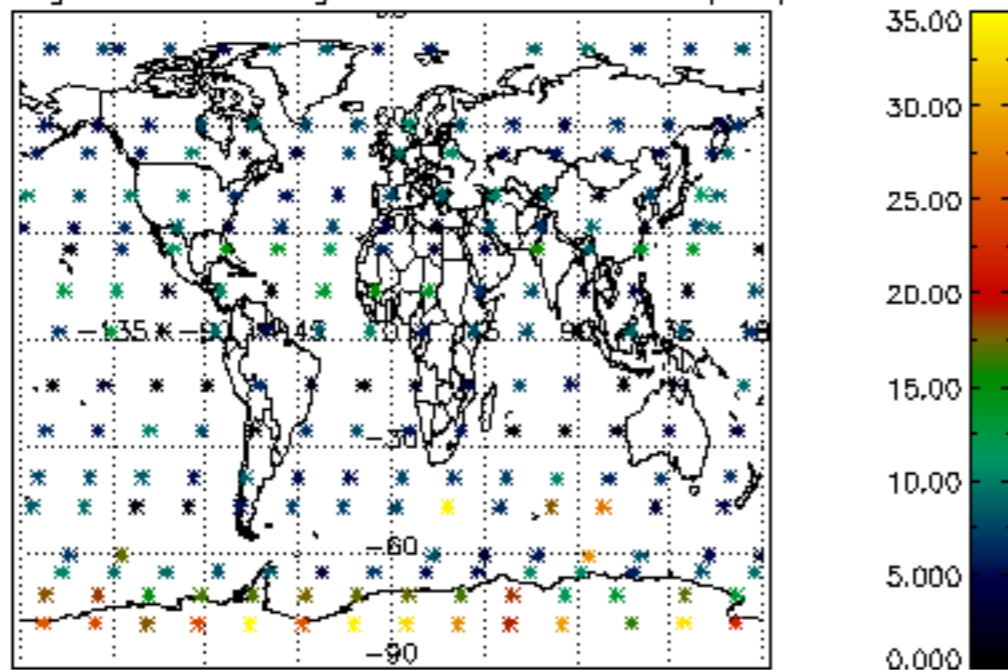
Percentage of cosmic ray hits per profile



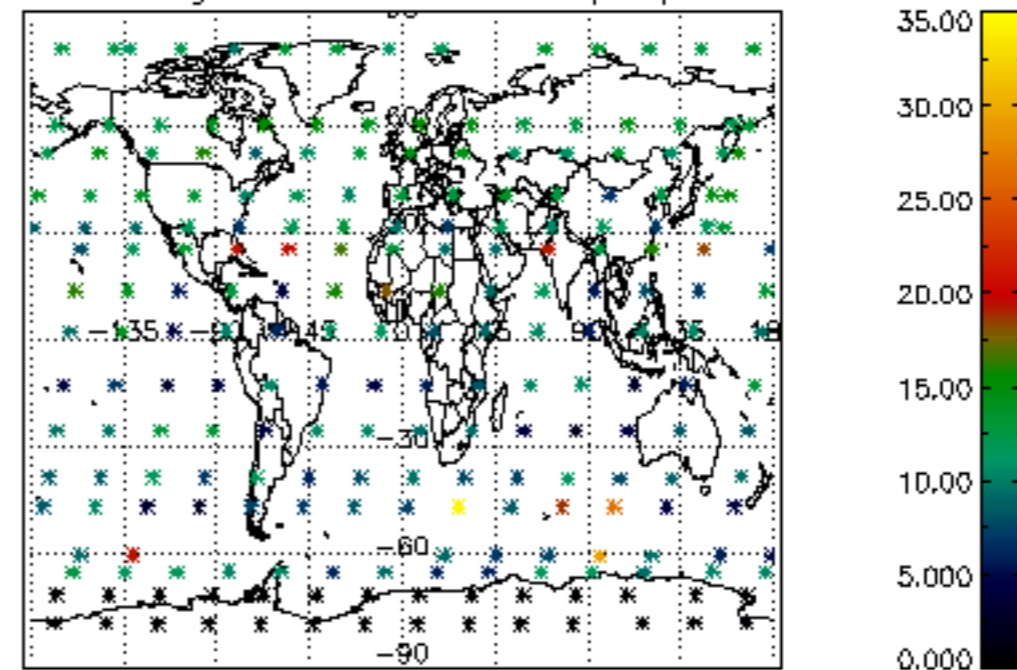
Percentage of datation errors per profile

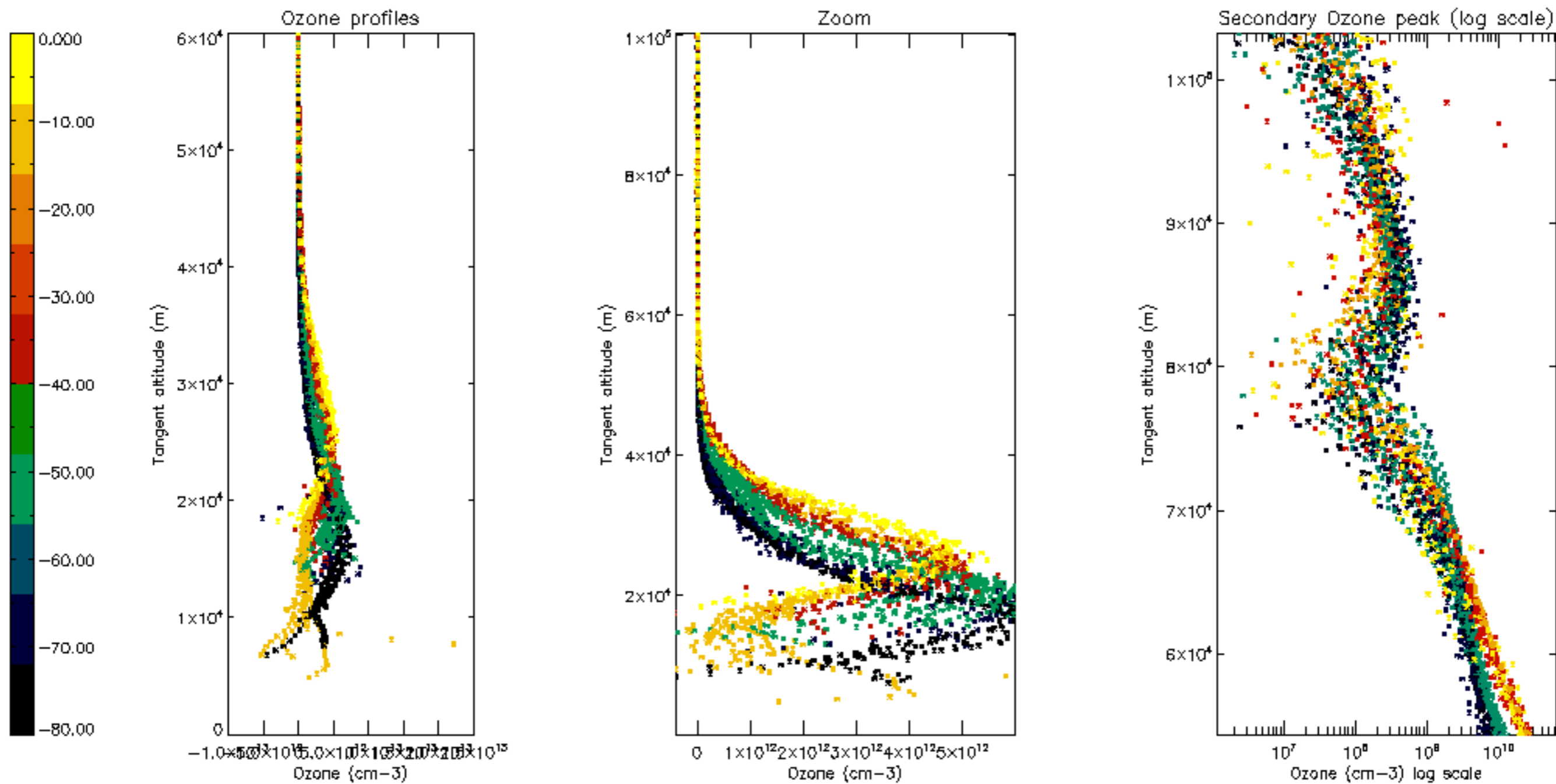


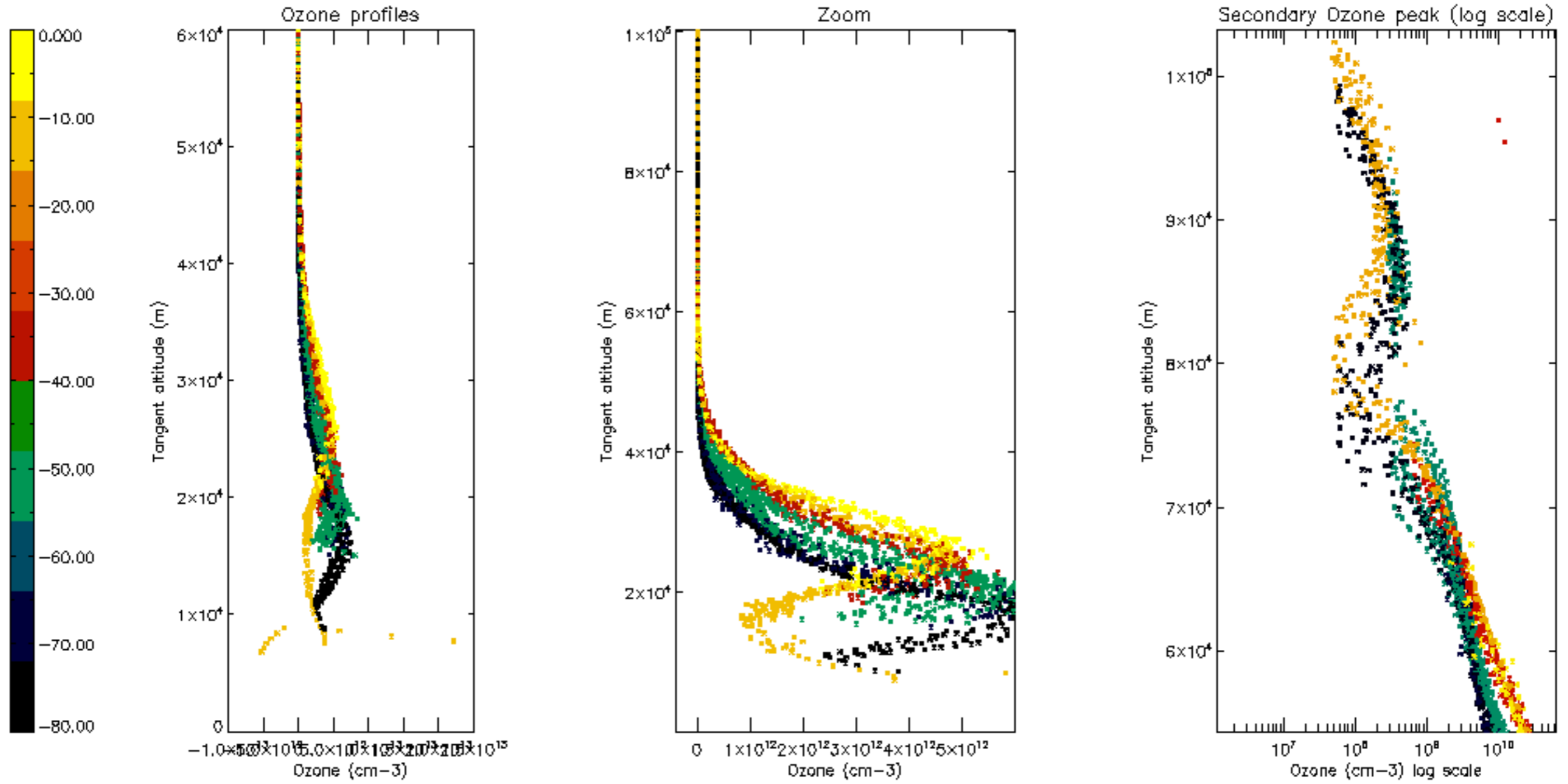
Percentage of star falling outside central band per profile

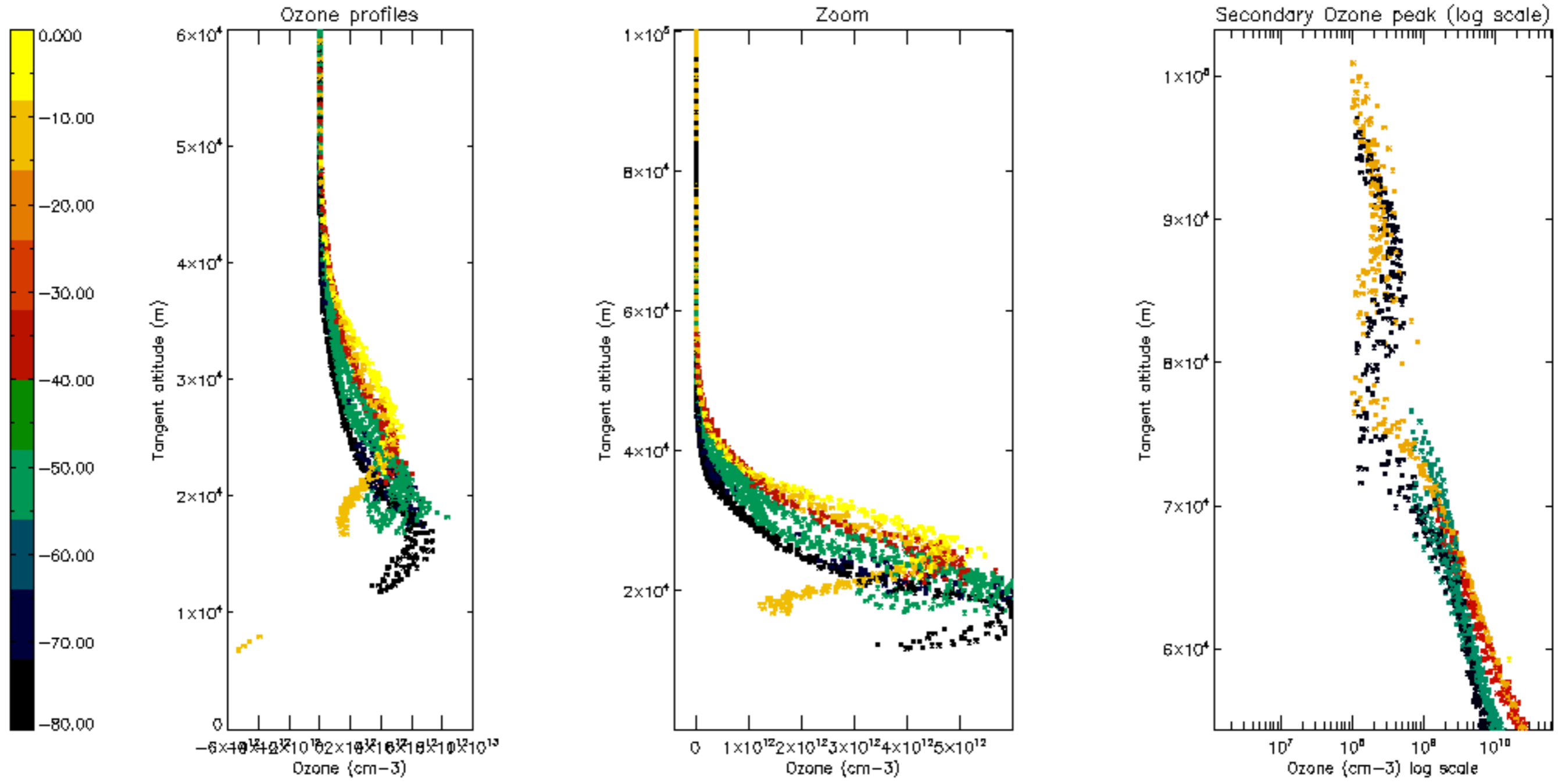


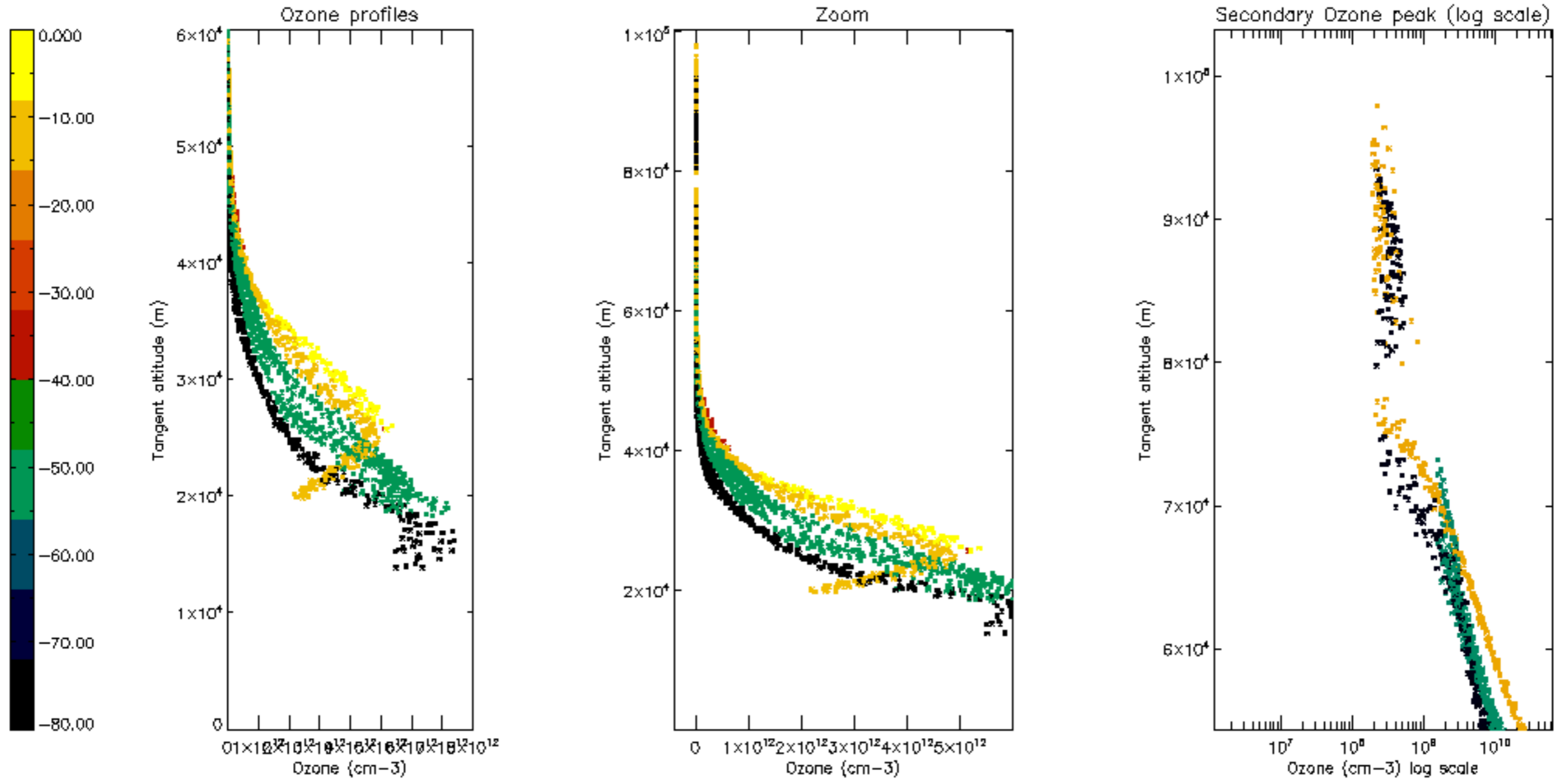
Percentage of saturation errors per profile

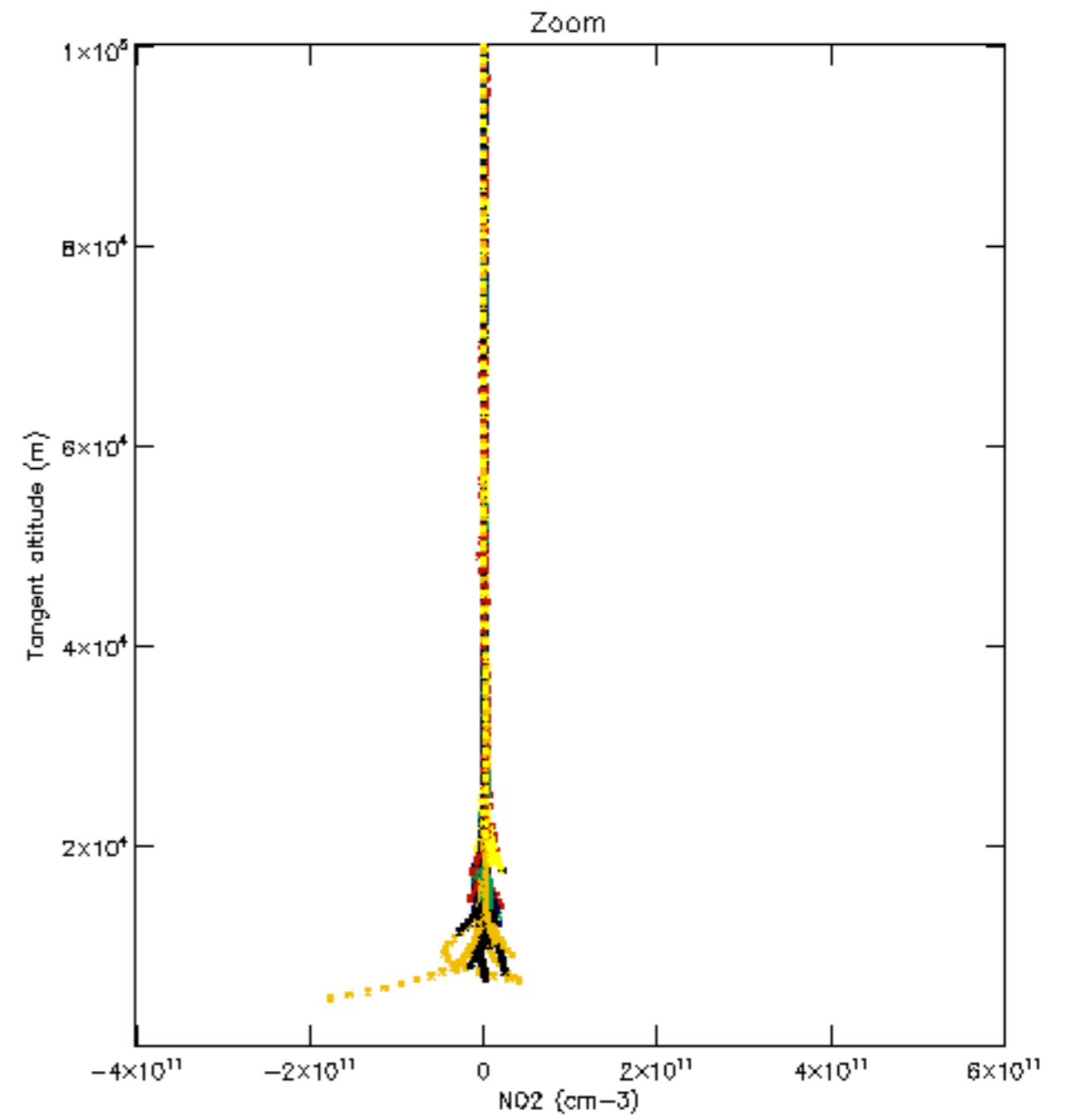
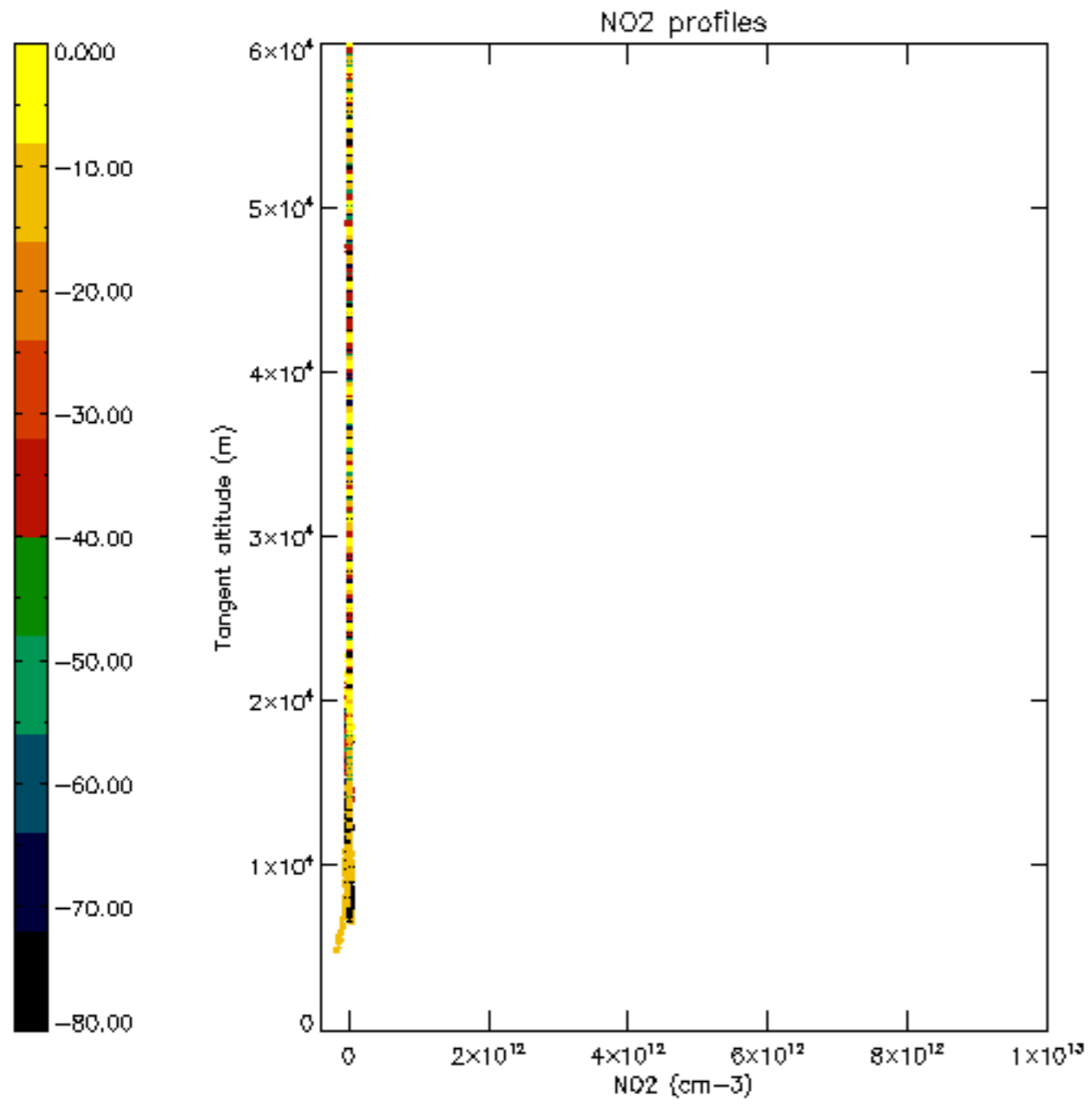


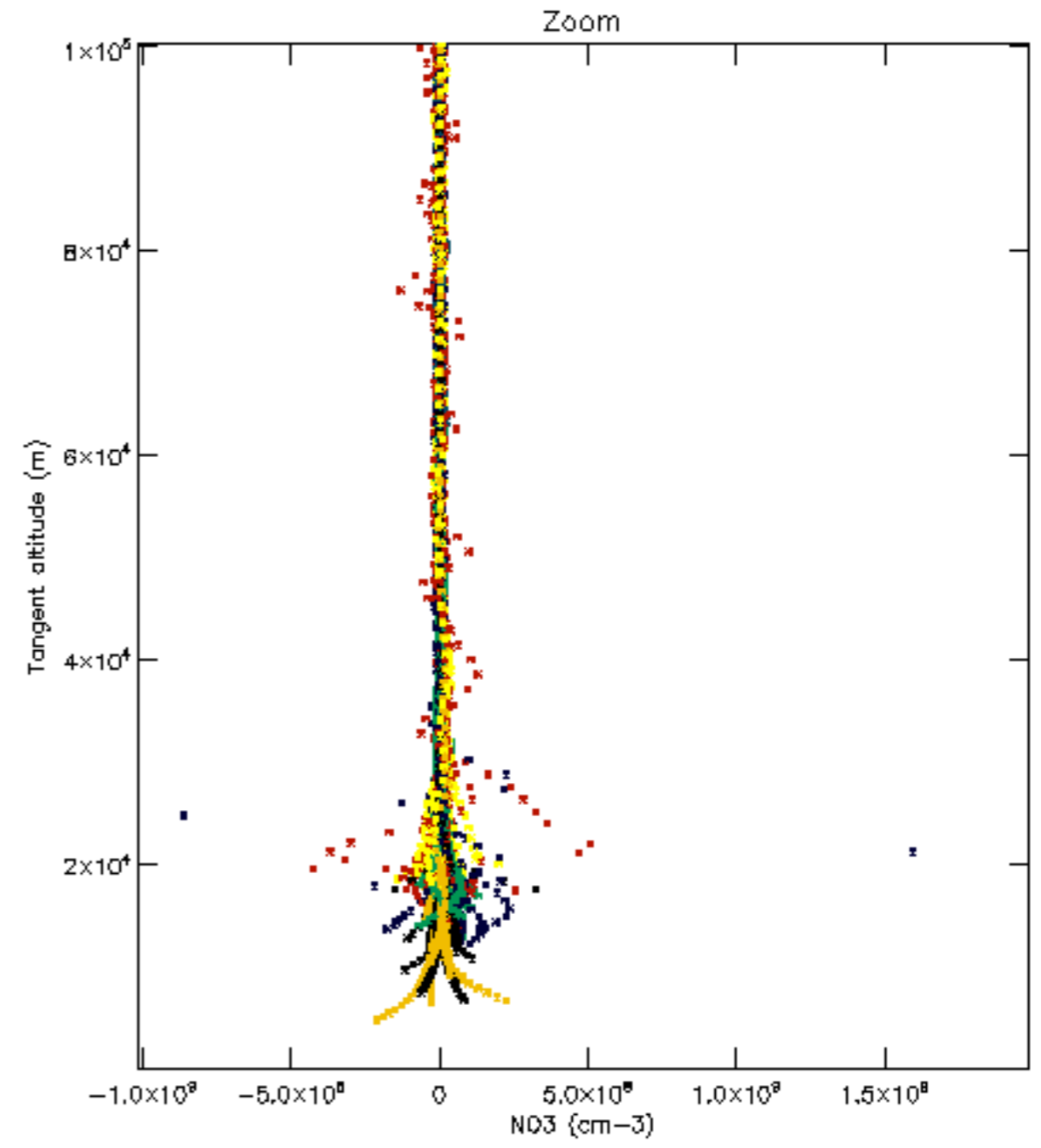
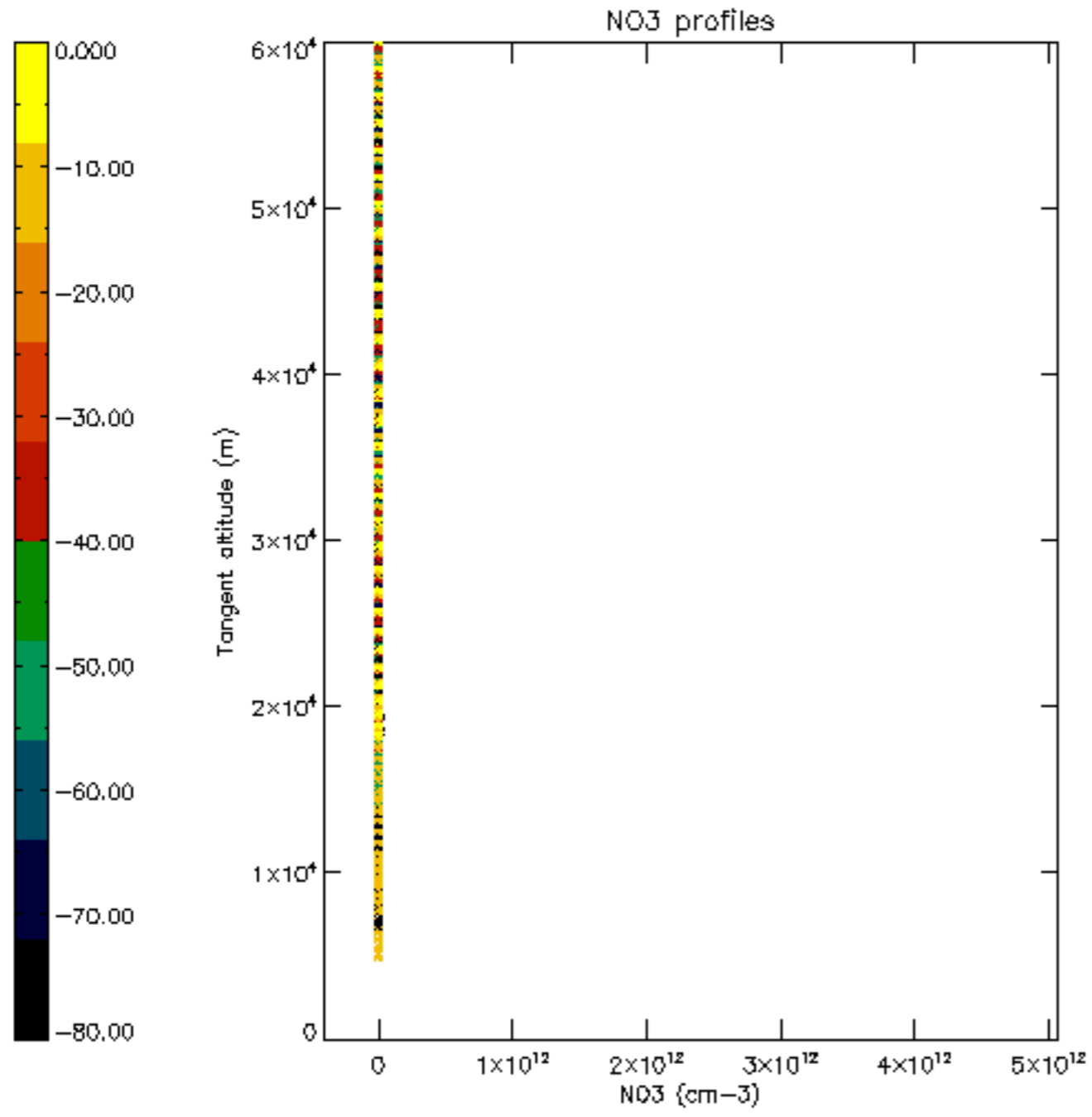


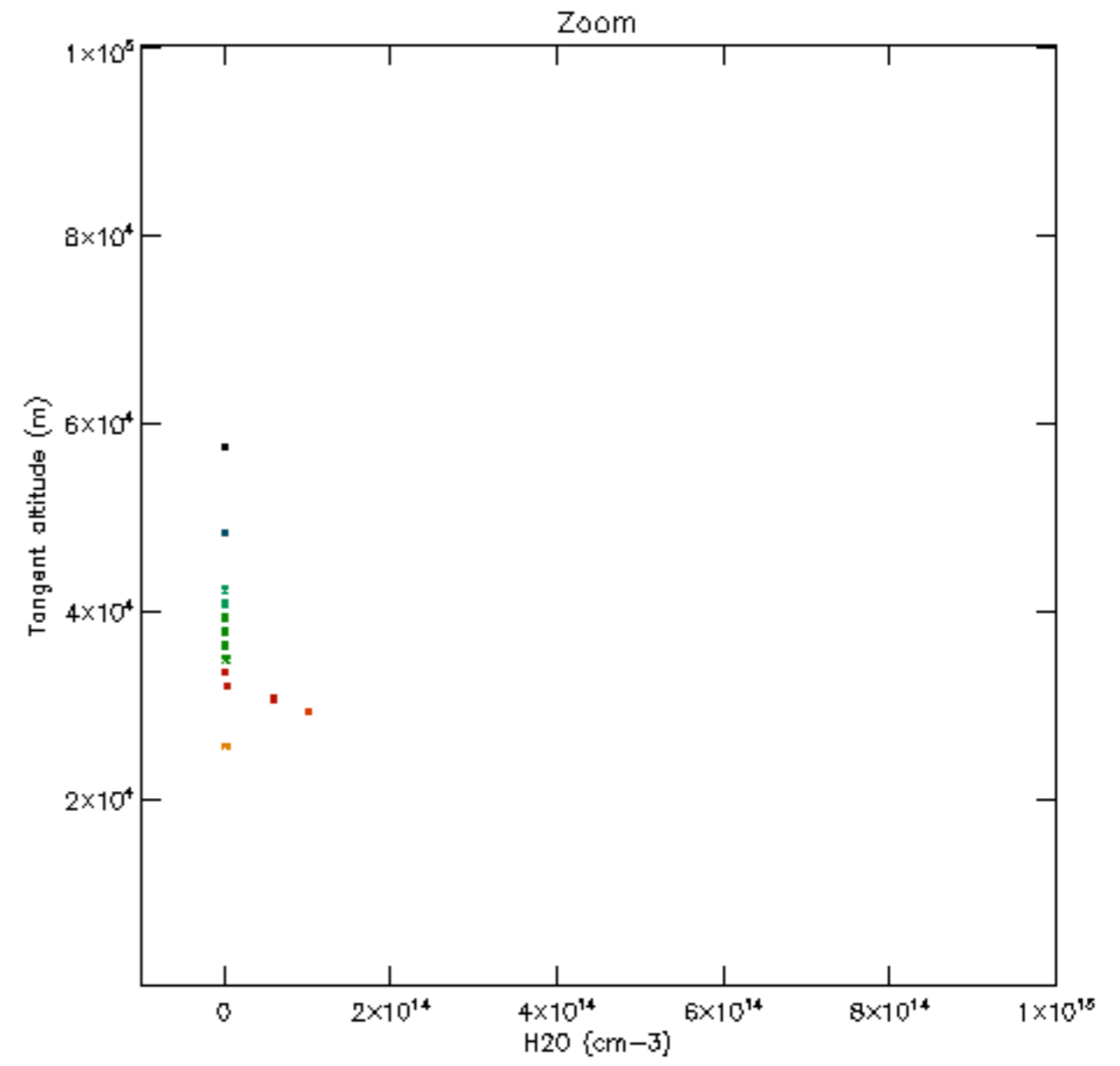
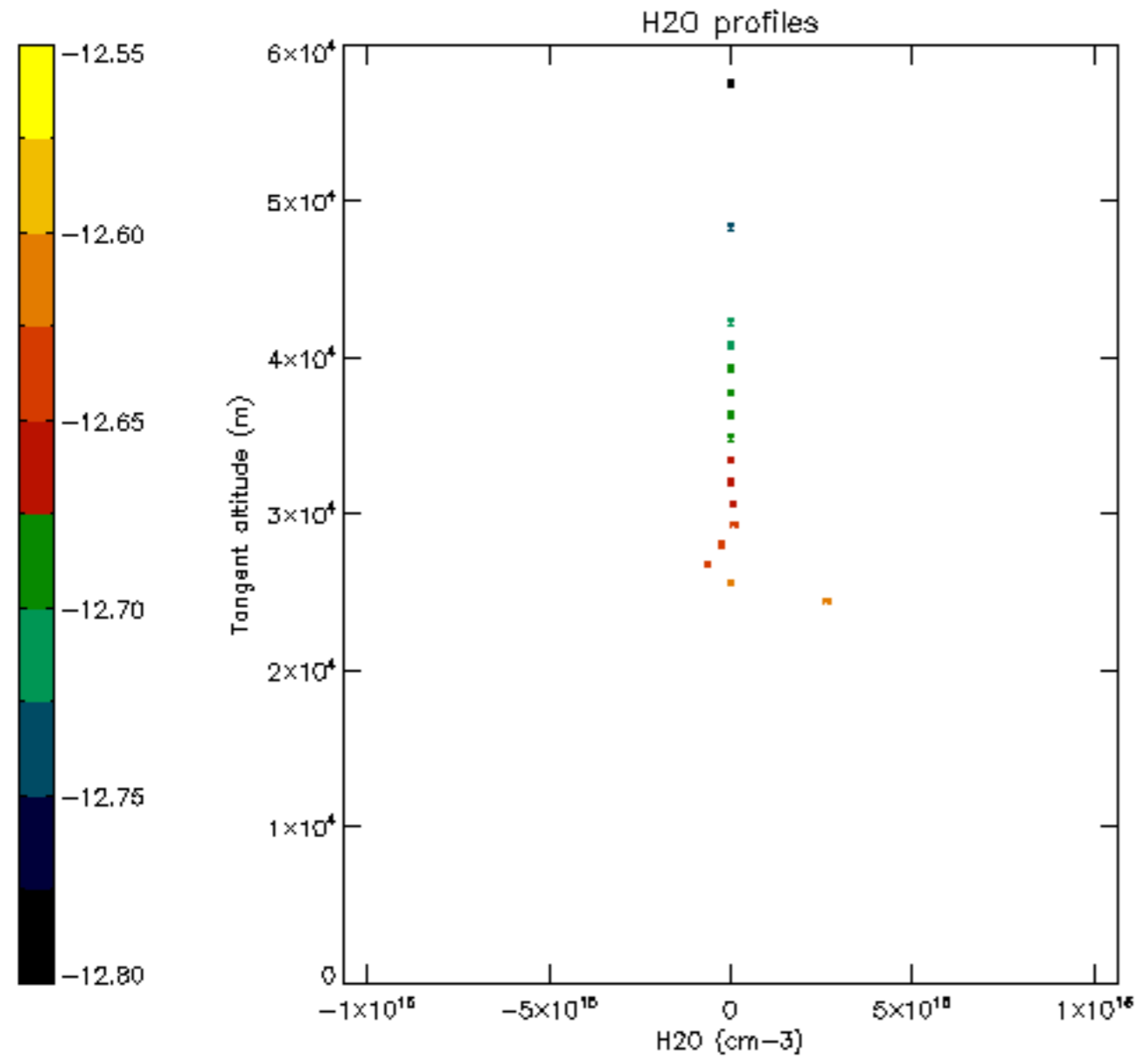


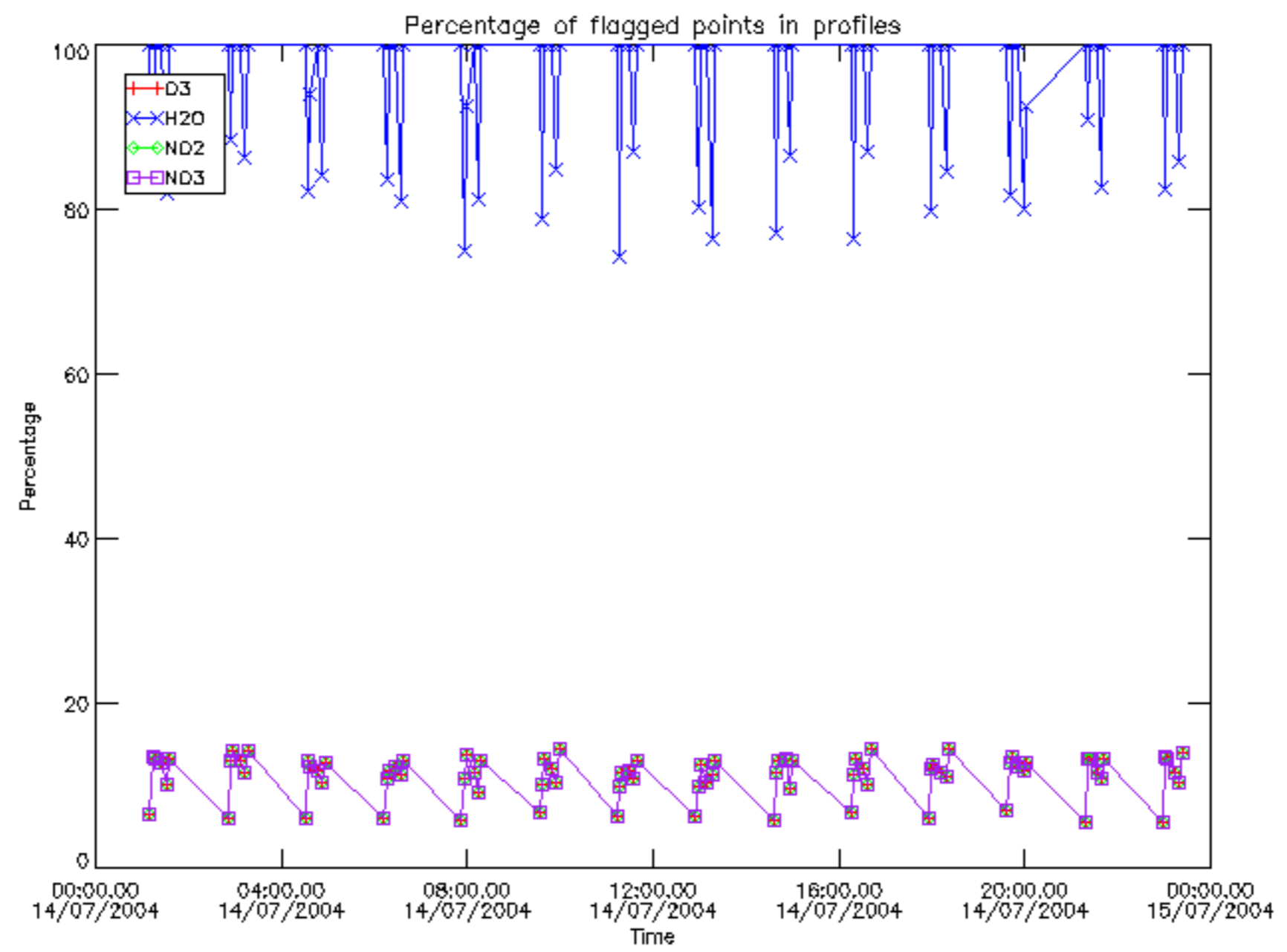




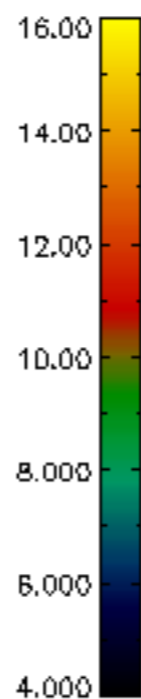
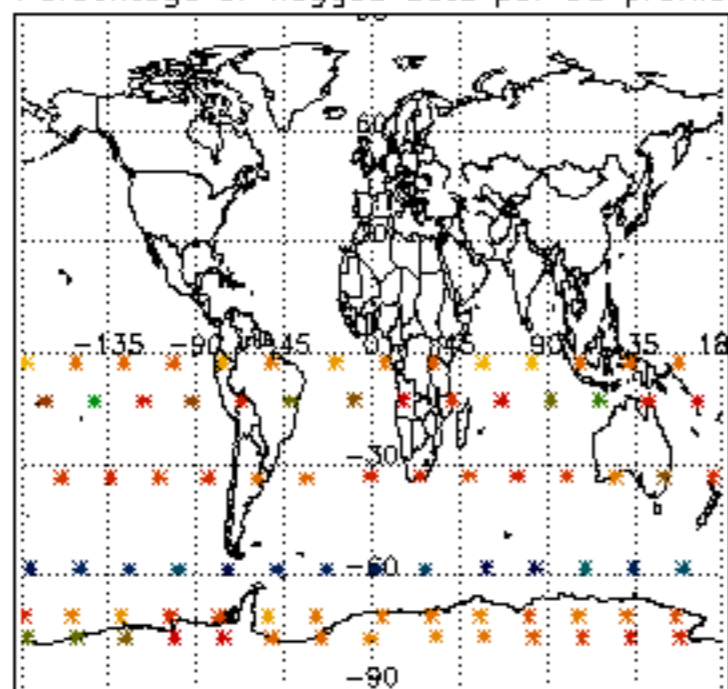




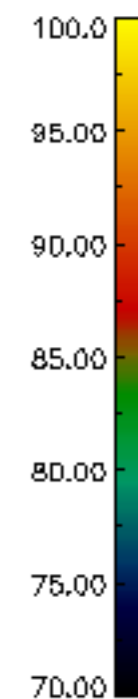
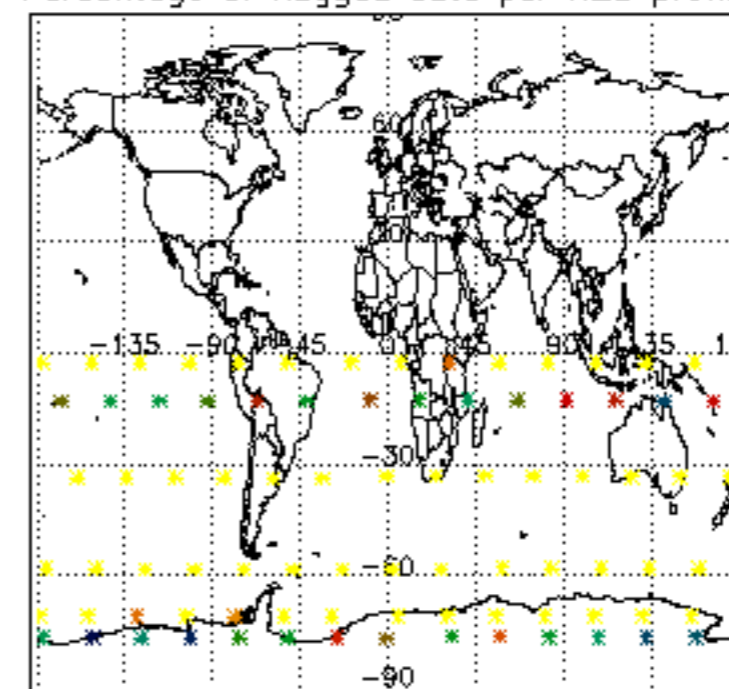




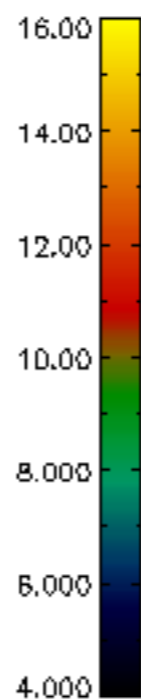
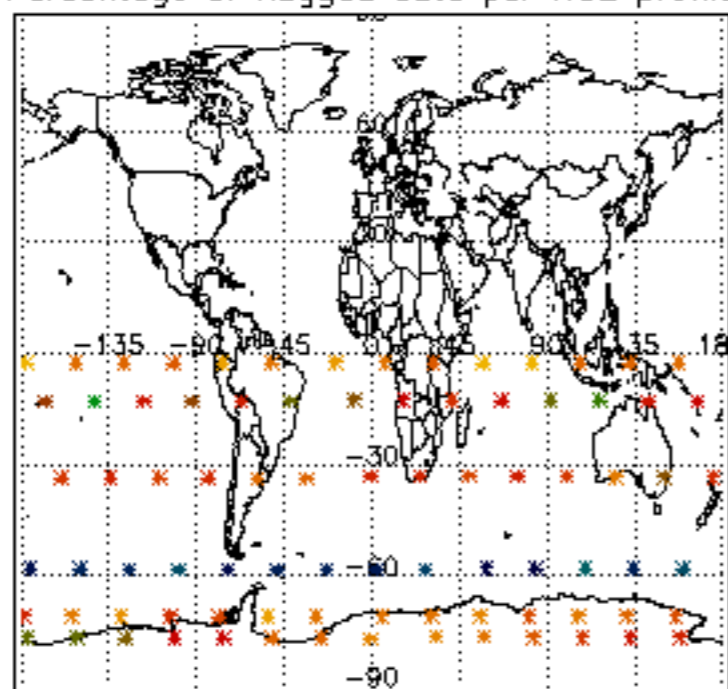
Percentage of flagged data per D3 profile



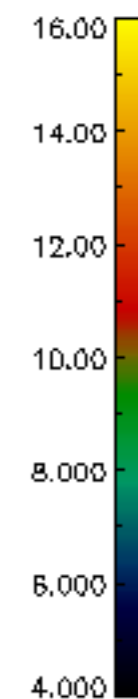
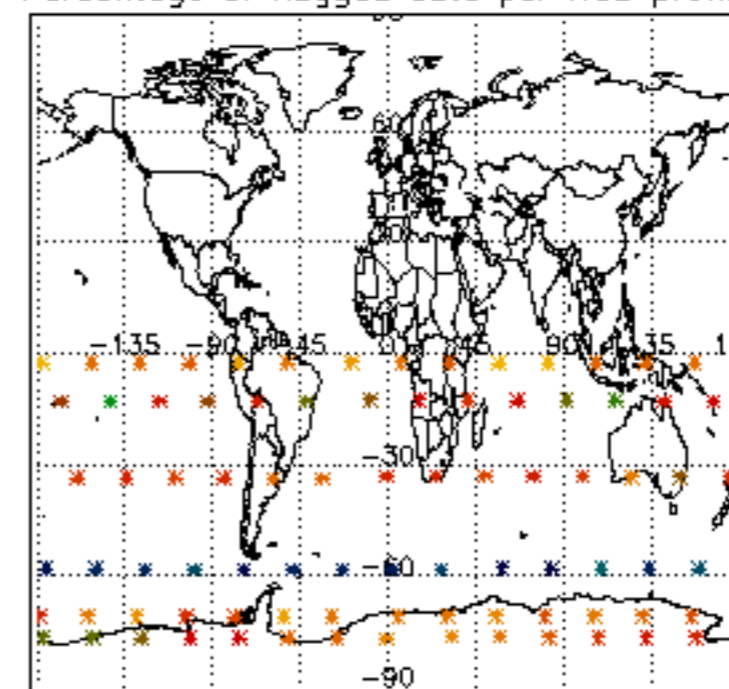
Percentage of flagged data per H2O profile

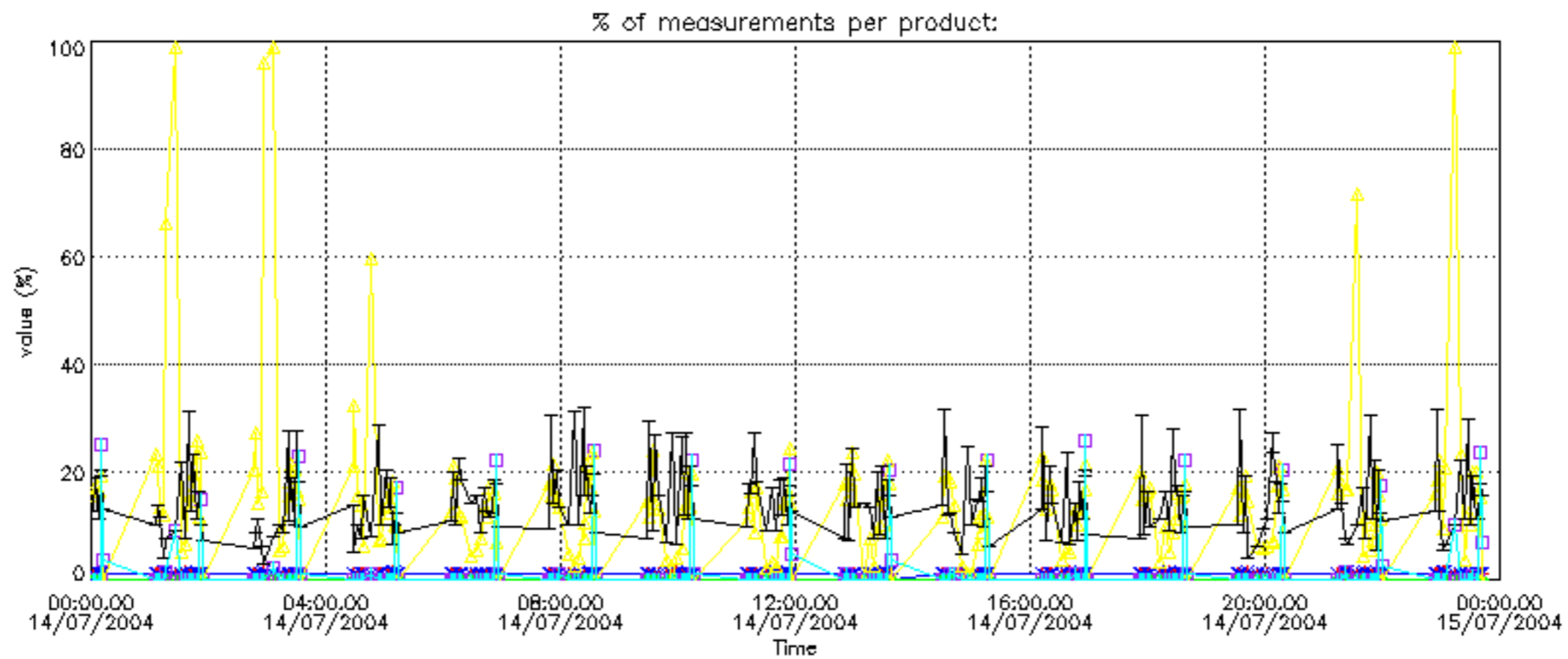
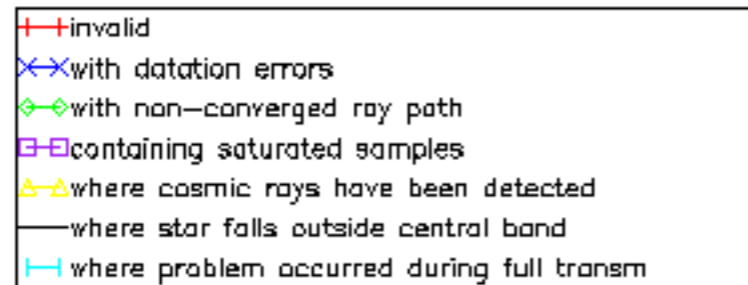


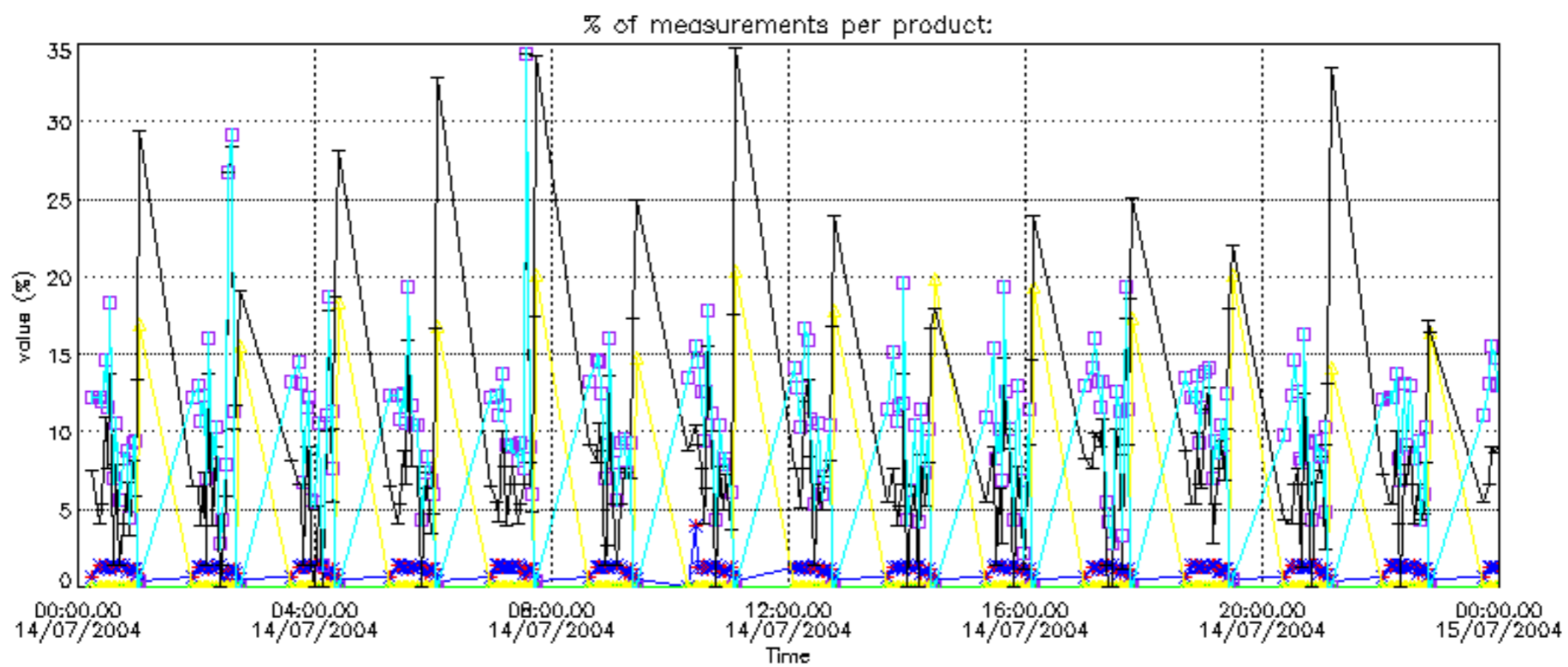
Percentage of flagged data per NO2 profile



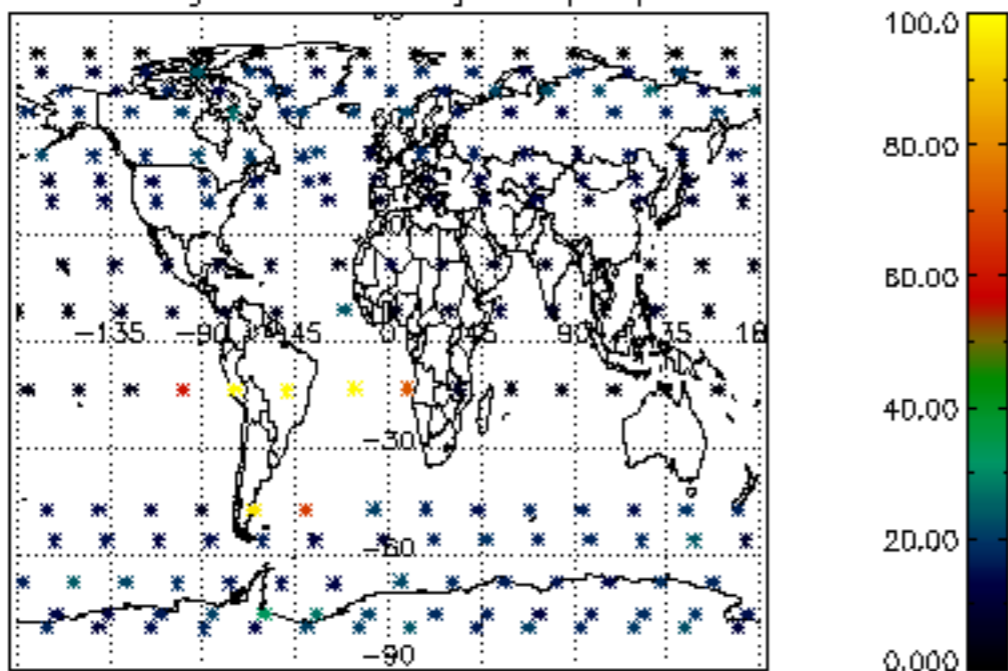
Percentage of flagged data per NO3 profile



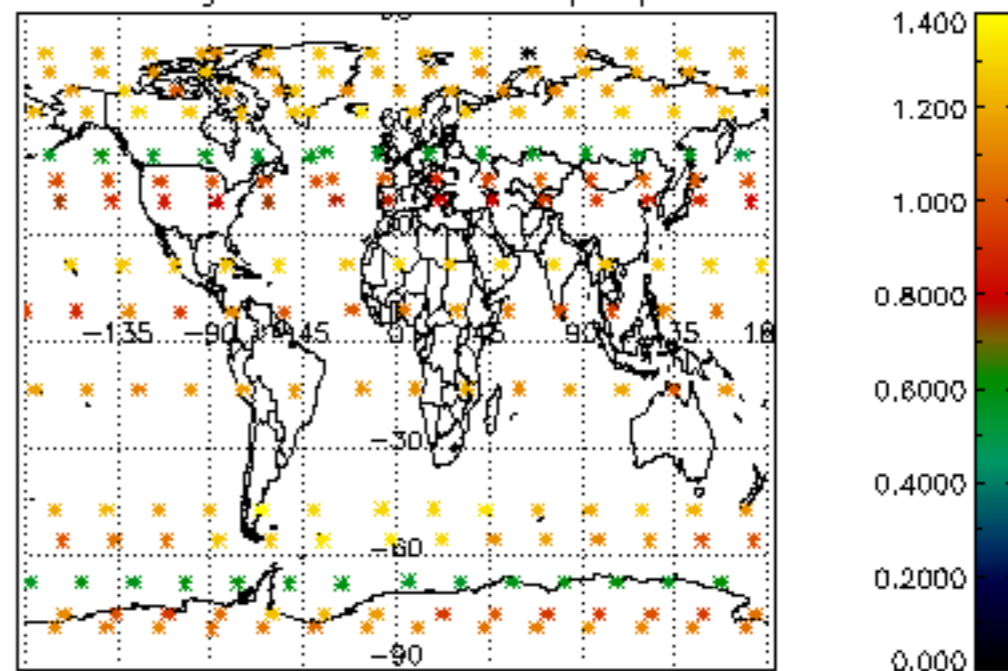




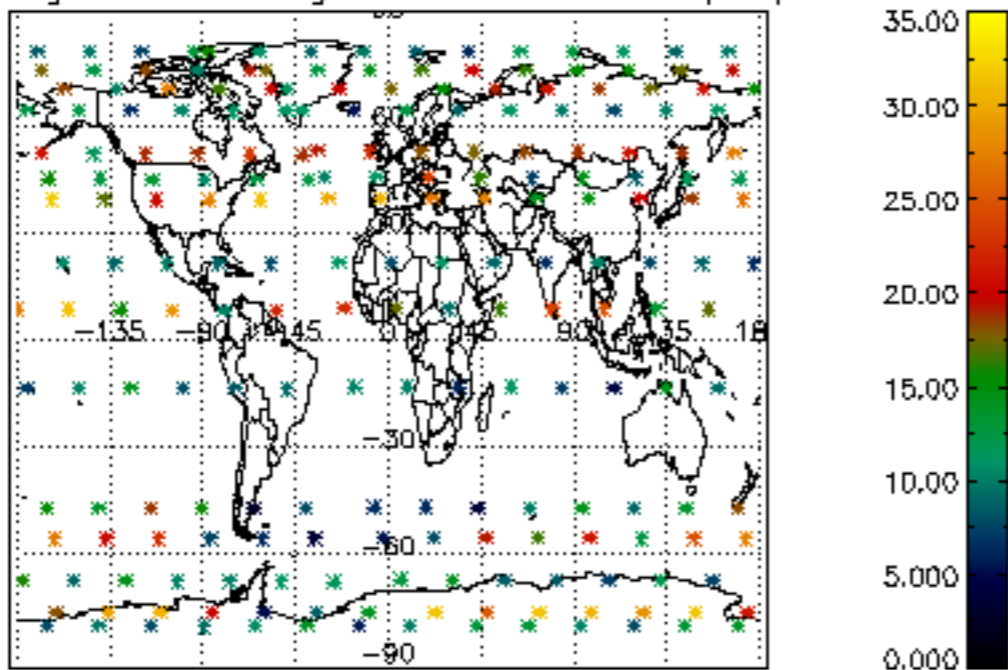
Percentage of cosmic ray hits per profile



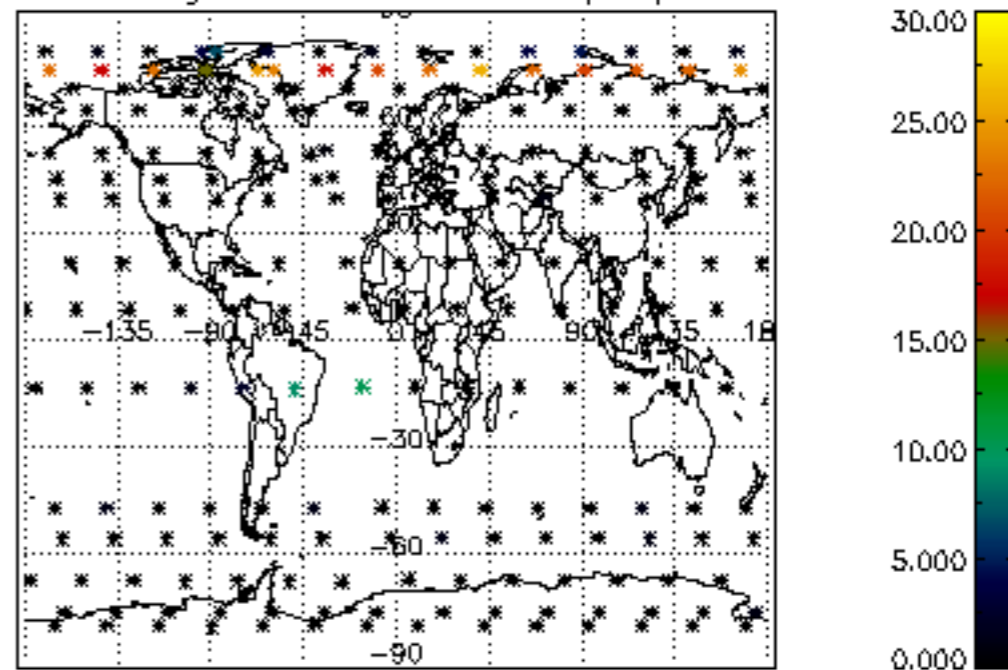
Percentage of datation errors per profile



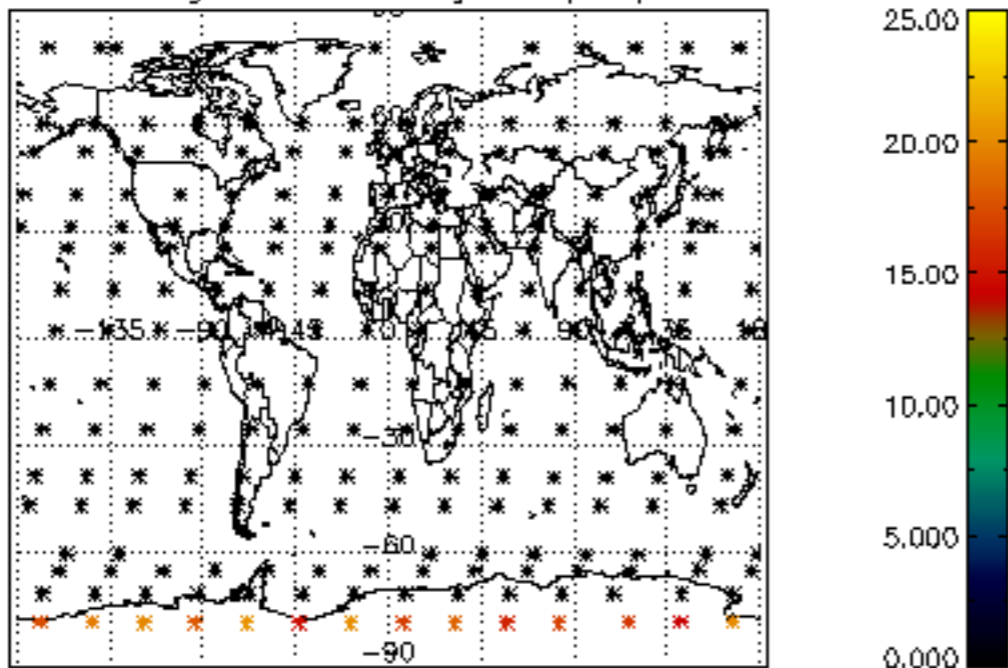
Percentage of star falling outside central band per profile



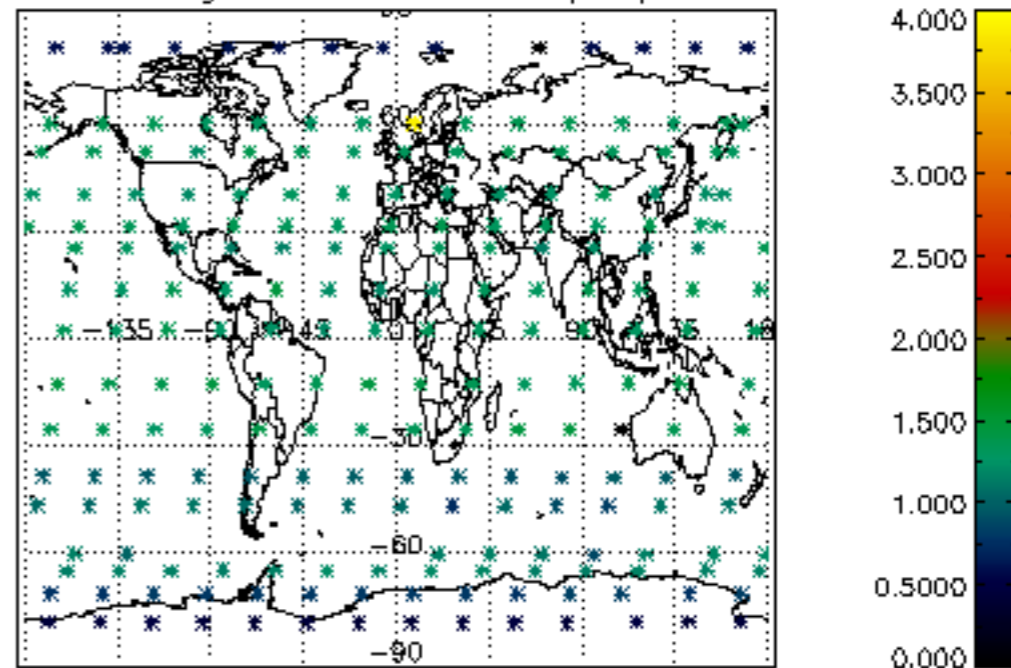
Percentage of saturation errors per profile



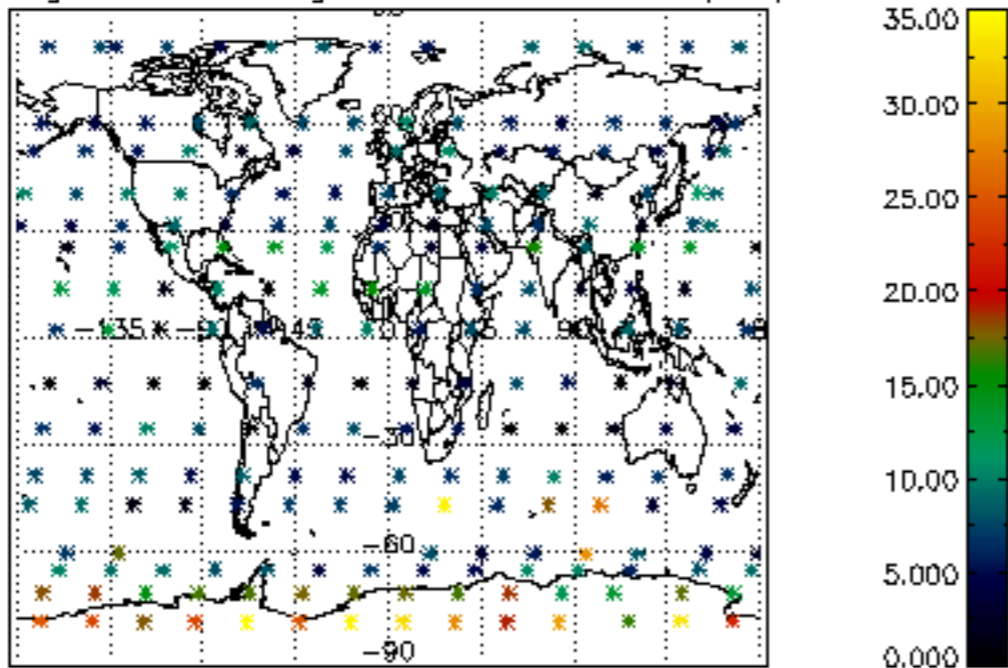
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

