

# 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 08:43:46
Data source version	GOMOS/6.01
Start time of products	16-08-2004 (16AUG2004 00:00:00)
Stop time of products	17-08-2004 (17AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	391
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040816_000145_000000422029_00288_12867_2535.N1	16-AUG-2004 00:01:45	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12867	No
2	GOM_NL__2PRFIN20040816_000721_000000352029_00288_12867_2536.N1	16-AUG-2004 00:07:21	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12867	No
3	GOM_NL__2PRFIN20040816_000848_000000392029_00288_12867_2537.N1	16-AUG-2004 00:08:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12867	No
4	GOM_NL__2PRFIN20040816_001606_000000552029_00288_12867_2538.N1	16-AUG-2004 00:16:06	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12867	No
5	GOM_NL__2PRFIN20040816_001805_000000582029_00288_12867_2539.N1	16-AUG-2004 00:18:05	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12867	No
6	GOM_NL__2PRFIN20040816_002140_000000712029_00288_12867_2540.N1	16-AUG-2004 00:21:40	Bright	70.500	79	26Bet Per	2.3100	13100.	141	12867	No
7	GOM_NL__2PRFIN20040816_002418_000000422029_00288_12867_2541.N1	16-AUG-2004 00:24:18	Bright	41.500	107	37The Aur	2.6490	11000.	83	12867	No
8	GOM_NL__2PRFIN20040816_002725_000000532029_00288_12867_2542.N1	16-AUG-2004 00:27:25	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	12867	No
9	GOM_NL__2PRFIN20040816_003012_000000482029_00288_12867_2543.N1	16-AUG-2004 00:30:12	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12867	No
10	GOM_NL__2PRFIN20040816_003317_000000872029_00288_12867_2544.N1	16-AUG-2004 00:33:17	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12867	No
11	GOM_NL__2PRFIN20040816_003655_000000552029_00288_12867_2545.N1	16-AUG-2004 00:36:55	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12867	No
12	GOM_NL__2PRFIN20040816_003918_000000492029_00288_12867_2546.N1	16-AUG-2004 00:39:18	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12867	No
13	GOM_NL__2PRFIN20040816_004134_000000462029_00288_12867_2547.N1	16-AUG-2004 00:41:34	Dark	46.000	37	25Del CMa	1.8300	5900.0	92	12867	No
14	GOM_NL__2PRFIN20040816_004425_000000442029_00288_12867_2548.N1	16-AUG-2004 00:44:25	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12867	No
15	GOM_NL__2PRFIN20040816_004915_000000482029_00288_12867_2549.N1	16-AUG-2004 00:49:15	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12867	No
16	GOM_NL__2PRFIN20040816_005539_000000542029_00289_12868_2522.N1	16-AUG-2004 00:55:39	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12868	No
17	GOM_NL__2PRFIN20040816_005945_000000542029_00289_12868_2523.N1	16-AUG-2004 00:59:45	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12868	No
18	GOM_NL__2PRFIN20040816_010529_000000622029_00289_12868_2524.N1	16-AUG-2004 01:05:29	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12868	No
19	GOM_NL__2PRFIN20040816_010902_000000442029_00289_12868_2525.N1	16-AUG-2004 01:09:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12868	No
20	GOM_NL__2PRFIN20040816_011258_000000592029_00289_12868_2526.N1	16-AUG-2004 01:12:58	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	12868	No
21	GOM_NL__2PRFIN20040816_011837_000000462029_00289_12868_2527.N1	16-AUG-2004 01:18:37	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12868	No
22	GOM_NL__2PRFIN20040816_012206_000000442029_00289_12868_2528.N1	16-AUG-2004 01:22:06	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12868	No
23	GOM_NL__2PRFIN20040816_012407_000000522029_00289_12868_2529.N1	16-AUG-2004 01:24:07	Bright	52.000	162	34Alp Aqr	2.9440	5350.0	104	12868	No
24	GOM_NL__2PRFIN20040816_012631_000000382029_00289_12868_2530.N1	16-AUG-2004 01:26:31	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12868	No
25	GOM_NL__2PRFIN20040816_012825_000000372029_00289_12868_2531.N1	16-AUG-2004 01:28:25	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12868	No
26	GOM_NL__2PRFIN20040816_013348_000000412029_00289_12868_2532.N1	16-AUG-2004 01:33:48	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12868	No
27	GOM_NL__2PRFIN20040816_013521_000000432029_00289_12868_2533.N1	16-AUG-2004 01:35:21	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12868	No
28	GOM_NL__2PRFIN20040816_013641_000000382029_00289_12868_2534.N1	16-AUG-2004 01:36:41	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12868	No
29	GOM_NL__2PRFIN20040816_013941_000000392029_00289_12868_2535.N1	16-AUG-2004 01:39:41	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12868	No
30	GOM_NL__2PRFIN20040816_014221_000000422029_00289_12868_2536.N1	16-AUG-2004 01:42:21	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12868	No
31	GOM_NL__2PRFIN20040816_014757_000000372029_00289_12868_2537.N1	16-AUG-2004 01:47:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12868	No
32	GOM_NL__2PRFIN20040816_014924_000000372029_00289_12868_2538.N1	16-AUG-2004 01:49:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12868	No
33	GOM_NL__2PRFIN20040816_015642_000000552029_00289_12868_2539.N1	16-AUG-2004 01:56:42	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12868	No
34	GOM_NL__2PRFIN20040816_015841_000000602029_00289_12868_2540.N1	16-AUG-2004 01:58:41	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12868	No
35	GOM_NL__2PRFIN20040816_020215_000000792029_00289_12868_2541.N1	16-AUG-2004 02:02:15	Bright	79.000	79	26Bet Per	2.3100	13100.	158	12868	No
36	GOM_NL__2PRFIN20040816_020454_000000412029_00289_12868_2542.N1	16-AUG-2004 02:04:54	Bright	41.000	107	37The Aur	2.6490	11000.	82	12868	No
37	GOM_NL__2PRFIN20040816_020801_000000542029_00289_12868_2543.N1	16-AUG-2004 02:08:01	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	12868	No
38	GOM_NL__2PRFIN20040816_021049_000000442029_00289_12868_2544.N1	16-AUG-2004 02:10:49	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	12868	No
39	GOM_NL__2PRFIN20040816_021354_000000852029_00289_12868_2545.N1	16-AUG-2004 02:13:54	Dark	84.500	13	87Alp Tau	0.86700	3800.0	169	12868	No
40	GOM_NL__2PRFIN20040816_021732_000000512029_00289_12868_2546.N1	16-AUG-2004 02:17:32	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12868	No
41	GOM_NL__2PRFIN20040816_021954_000000502029_00289_12868_2547.N1	16-AUG-2004 02:19:54	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12868	No
42	GOM_NL__2PRFIN20040816_022211_000000442029_00289_12868_2548.N1	16-AUG-2004 02:22:11	Dark	43.500	37	25Del CMa	1.8300	5900.0	87	12868	No

43	GOM_NL__2PRFIN20040816_022501_000000432029_00289_12868_2549.N1	16-AUG-2004 02:25:01	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12868	No
44	GOM_NL__2PRFIN20040816_022950_000000462029_00289_12868_2550.N1	16-AUG-2004 02:29:50	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12868	No
45	GOM_NL__2PRFIN20040816_023617_000000552029_00290_12869_2523.N1	16-AUG-2004 02:36:17	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12869	No
46	GOM_NL__2PRFIN20040816_024022_000000492029_00290_12869_2524.N1	16-AUG-2004 02:40:22	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12869	No
47	GOM_NL__2PRFIN20040816_024606_000000582029_00290_12869_2525.N1	16-AUG-2004 02:46:06	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12869	No
48	GOM_NL__2PRFIN20040816_024939_000000432029_00290_12869_2526.N1	16-AUG-2004 02:49:39	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12869	No
49	GOM_NL__2PRFIN20040816_025335_000000612029_00290_12869_2527.N1	16-AUG-2004 02:53:35	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	12869	No
50	GOM_NL__2PRFIN20040816_025914_000000472029_00290_12869_2528.N1	16-AUG-2004 02:59:14	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12869	No
51	GOM_NL__2PRFIN20040816_030241_000000462029_00290_12869_2529.N1	16-AUG-2004 03:02:41	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	12869	No
52	GOM_NL__2PRFIN20040816_030443_000000512029_00290_12869_2530.N1	16-AUG-2004 03:04:43	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	12869	No
53	GOM_NL__2PRFIN20040816_030707_000000402029_00290_12869_2531.N1	16-AUG-2004 03:07:07	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12869	No
54	GOM_NL__2PRFIN20040816_030901_000000372029_00290_12869_2532.N1	16-AUG-2004 03:09:01	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12869	No
55	GOM_NL__2PRFIN20040816_031424_000000412029_00290_12869_2533.N1	16-AUG-2004 03:14:24	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12869	No
56	GOM_NL__2PRFIN20040816_031559_000000402029_00290_12869_2534.N1	16-AUG-2004 03:15:59	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12869	No
57	GOM_NL__2PRFIN20040816_031718_000000382029_00290_12869_2535.N1	16-AUG-2004 03:17:18	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12869	No
58	GOM_NL__2PRFIN20040816_032016_000000372029_00290_12869_2536.N1	16-AUG-2004 03:20:16	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12869	No
59	GOM_NL__2PRFIN20040816_032257_000000382029_00290_12869_2537.N1	16-AUG-2004 03:22:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12869	No
60	GOM_NL__2PRFIN20040816_032833_000000362029_00290_12869_2538.N1	16-AUG-2004 03:28:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12869	No
61	GOM_NL__2PRFIN20040816_033000_000000382029_00290_12869_2539.N1	16-AUG-2004 03:30:00	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12869	No
62	GOM_NL__2PRFIN20040816_033717_000000552029_00290_12869_2540.N1	16-AUG-2004 03:37:17	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12869	No
63	GOM_NL__2PRFIN20040816_033916_000000572029_00290_12869_2541.N1	16-AUG-2004 03:39:16	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	12869	No
64	GOM_NL__2PRFIN20040816_034251_000000762029_00290_12869_2542.N1	16-AUG-2004 03:42:51	Bright	75.500	79	26Bet Per	2.3100	13100.	151	12869	No
65	GOM_NL__2PRFIN20040816_034530_000000402029_00290_12869_2543.N1	16-AUG-2004 03:45:30	Bright	40.000	107	37The Aur	2.6490	11000.	80	12869	No
66	GOM_NL__2PRFIN20040816_034837_000000522029_00290_12869_2544.N1	16-AUG-2004 03:48:37	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12869	No
67	GOM_NL__2PRFIN20040816_035125_000000422029_00290_12869_2545.N1	16-AUG-2004 03:51:25	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	12869	No
68	GOM_NL__2PRFIN20040816_035431_000000822029_00290_12869_2546.N1	16-AUG-2004 03:54:31	Dark	82.000	13	87Alp Tau	0.86700	3800.0	164	12869	No
69	GOM_NL__2PRFIN20040816_035808_000000532029_00290_12869_2547.N1	16-AUG-2004 03:58:08	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12869	No
70	GOM_NL__2PRFIN20040816_040032_000000422029_00290_12869_2548.N1	16-AUG-2004 04:00:32	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	12869	No
71	GOM_NL__2PRFIN20040816_040247_000000432029_00290_12869_2549.N1	16-AUG-2004 04:02:47	Dark	42.500	37	25Del CMa	1.8300	5900.0	85	12869	No
72	GOM_NL__2PRFIN20040816_040537_000000432029_00290_12869_2550.N1	16-AUG-2004 04:05:37	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12869	No
73	GOM_NL__2PRFIN20040816_041025_000000522029_00290_12869_2551.N1	16-AUG-2004 04:10:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12869	No
74	GOM_NL__2PRFIN20040816_041653_000000542029_00291_12870_2524.N1	16-AUG-2004 04:16:53	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12870	No
75	GOM_NL__2PRFIN20040816_042058_000000492029_00291_12870_2525.N1	16-AUG-2004 04:20:58	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12870	No
76	GOM_NL__2PRFIN20040816_042642_000000592029_00291_12870_2526.N1	16-AUG-2004 04:26:42	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12870	No
77	GOM_NL__2PRFIN20040816_043014_000000472029_00291_12870_2527.N1	16-AUG-2004 04:30:14	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12870	No
78	GOM_NL__2PRFIN20040816_043412_000000582029_00291_12870_2528.N1	16-AUG-2004 04:34:12	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12870	No
79	GOM_NL__2PRFIN20040816_043950_000000452029_00291_12870_2529.N1	16-AUG-2004 04:39:50	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12870	No
80	GOM_NL__2PRFIN20040816_044318_000000442029_00291_12870_2530.N1	16-AUG-2004 04:43:18	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12870	No
81	GOM_NL__2PRFIN20040816_044520_000000492029_00291_12870_2531.N1	16-AUG-2004 04:45:20	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12870	No
82	GOM_NL__2PRFIN20040816_044744_000000402029_00291_12870_2532.N1	16-AUG-2004 04:47:44	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12870	No
83	GOM_NL__2PRFIN20040816_044937_000000382029_00291_12870_2533.N1	16-AUG-2004 04:49:37	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12870	No
84	GOM_NL__2PRFIN20040816_045500_000000422029_00291_12870_2534.N1	16-AUG-2004 04:55:00	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12870	No
85	GOM_NL__2PRFIN20040816_045635_000000412029_00291_12870_2535.N1	16-AUG-2004 04:56:35	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	12870	No
86	GOM_NL__2PRFIN20040816_045752_000000382029_00291_12870_2536.N1	16-AUG-2004 04:57:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12870	No
87	GOM_NL__2PRFIN20040816_050053_000000402029_00291_12870_2537.N1	16-AUG-2004 05:00:53	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12870	No
88	GOM_NL__2PRFIN20040816_050333_000000402029_00291_12870_2538.N1	16-AUG-2004 05:03:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12870	No
89	GOM_NL__2PRFIN20040816_050909_000000372029_00291_12870_2539.N1	16-AUG-2004 05:09:09	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12870	No
90	GOM_NL__2PRFIN20040816_051036_000000352029_00291_12870_2540.N1	16-AUG-2004 05:10:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12870	No
91	GOM_NL__2PRFIN20040816_051752_000000552029_00291_12870_2541.N1	16-AUG-2004 05:17:52	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12870	No
92	GOM_NL__2PRFIN20040816_051951_000000572029_00291_12870_2542.N1	16-AUG-2004 05:19:51	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	12870	No
93	GOM_NL__2PRFIN20040816_052326_000000782029_00291_12870_2543.N1	16-AUG-2004 05:23:26	Bright	78.000	79	26Bet Per	2.3100	13100.	156	12870	No
94	GOM_NL__2PRFIN20040816_052606_000000412029_00291_12870_2544.N1	16-AUG-2004 05:26:06	Bright	41.000	107	37The Aur	2.6490	11000.	82	12870	No
95	GOM_NL__2PRFIN20040816_052913_000000542029_00291_12870_2545.N1	16-AUG-2004 05:29:13	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12870	No
96	GOM_NL__2PRFIN20040816_053201_000000442029_00291_12870_2546.N1	16-AUG-2004 05:32:01	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12870	No
97	GOM_NL__2PRFIN20040816_053508_000000872029_00291_12870_2547.N1	16-AUG-2004 05:35:08	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12870	No
98	GOM_NL__2PRFIN20040816_053843_000000532029_00291_12870_2548.N1	16-AUG-2004 05:38:43	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12870	No
99	GOM_NL__2PRFIN20040816_054107_000000422029_00291_12870_2549.N1	16-AUG-2004 05:41:07	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	12870	No
100	GOM_NL__2PRFIN20040816_054323_000000392029_00291_12870_2550.N1	16-AUG-2004 05:43:23	Dark	38.500	37	25Del CMa	1.8300	5900.0	77	12870	No
101	GOM_NL__2PRFIN20040816_054613_000000422029_00291_12870_2551.N1	16-AUG-2004 05:46:13	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12870	No

102	GOM_NL__2PRFIN20040816_055103_000000462029_00291_12870_2552.N1	16-AUG-2004 05:51:03	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12870	No
103	GOM_NL__2PRFIN20040816_055730_000000562029_00292_12871_2525.N1	16-AUG-2004 05:57:30	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12871	No
104	GOM_NL__2PRFIN20040816_060135_000000452029_00292_12871_2526.N1	16-AUG-2004 06:01:35	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12871	No
105	GOM_NL__2PRFIN20040816_060720_000000532029_00292_12871_2527.N1	16-AUG-2004 06:07:20	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12871	No
106	GOM_NL__2PRFIN20040816_061051_000000422029_00292_12871_2528.N1	16-AUG-2004 06:10:51	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12871	No
107	GOM_NL__2PRFIN20040816_061448_000000582029_00292_12871_2529.N1	16-AUG-2004 06:14:48	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12871	No
108	GOM_NL__2PRFIN20040816_062027_000000472029_00292_12871_2530.N1	16-AUG-2004 06:20:27	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12871	No
109	GOM_NL__2PRFIN20040816_062354_000000442029_00292_12871_2531.N1	16-AUG-2004 06:23:54	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12871	No
110	GOM_NL__2PRFIN20040816_062555_000000502029_00292_12871_2532.N1	16-AUG-2004 06:25:55	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12871	No
111	GOM_NL__2PRFIN20040816_062820_000000392029_00292_12871_2533.N1	16-AUG-2004 06:28:20	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12871	No
112	GOM_NL__2PRFIN20040816_063014_000000372029_00292_12871_2534.N1	16-AUG-2004 06:30:14	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12871	No
113	GOM_NL__2PRFIN20040816_063536_000000402029_00292_12871_2535.N1	16-AUG-2004 06:35:36	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12871	No
114	GOM_NL__2PRFIN20040816_063712_000000382029_00292_12871_2536.N1	16-AUG-2004 06:37:12	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12871	No
115	GOM_NL__2PRFIN20040816_063829_000000372029_00292_12871_2537.N1	16-AUG-2004 06:38:29	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12871	No
116	GOM_NL__2PRFIN20040816_064130_000000402029_00292_12871_2538.N1	16-AUG-2004 06:41:30	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12871	No
117	GOM_NL__2PRFIN20040816_064409_000000412029_00292_12871_2539.N1	16-AUG-2004 06:44:09	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12871	No
118	GOM_NL__2PRFIN20040816_064945_000000392029_00292_12871_2540.N1	16-AUG-2004 06:49:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12871	No
119	GOM_NL__2PRFIN20040816_065113_000000372029_00292_12871_2541.N1	16-AUG-2004 06:51:13	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12871	No
120	GOM_NL__2PRFIN20040816_065828_000000532029_00292_12871_2542.N1	16-AUG-2004 06:58:28	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12871	No
121	GOM_NL__2PRFIN20040816_070027_000000592029_00292_12871_2543.N1	16-AUG-2004 07:00:27	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12871	No
122	GOM_NL__2PRFIN20040816_070401_000000772029_00292_12871_2544.N1	16-AUG-2004 07:04:01	Bright	76.500	79	26Bet Per	2.3100	13100.	153	12871	No
123	GOM_NL__2PRFIN20040816_070642_000000402029_00292_12871_2545.N1	16-AUG-2004 07:06:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	12871	No
124	GOM_NL__2PRFIN20040816_070949_000000532029_00292_12871_2546.N1	16-AUG-2004 07:09:49	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	12871	No
125	GOM_NL__2PRFIN20040816_071238_000000452029_00292_12871_2547.N1	16-AUG-2004 07:12:38	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	12871	No
126	GOM_NL__2PRFIN20040816_071544_000000722029_00292_12871_2548.N1	16-AUG-2004 07:15:44	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	12871	No
127	GOM_NL__2PRFIN20040816_071921_000000472029_00292_12871_2549.N1	16-AUG-2004 07:19:21	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12871	No
128	GOM_NL__2PRFIN20040816_072146_000000402029_00292_12871_2550.N1	16-AUG-2004 07:21:46	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12871	No
129	GOM_NL__2PRFIN20040816_072359_000000432029_00292_12871_2551.N1	16-AUG-2004 07:23:59	Dark	42.500	37	25Del CMa	1.8300	5900.0	85	12871	No
130	GOM_NL__2PRFIN20040816_072649_000000432029_00292_12871_2552.N1	16-AUG-2004 07:26:49	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12871	No
131	GOM_NL__2PRFIN20040816_073139_000000492029_00292_12871_2553.N1	16-AUG-2004 07:31:39	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12871	No
132	GOM_NL__2PRFIN20040816_073808_000000542029_00293_12872_2526.N1	16-AUG-2004 07:38:08	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12872	No
133	GOM_NL__2PRFIN20040816_074212_000000472029_00293_12872_2527.N1	16-AUG-2004 07:42:12	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12872	No
134	GOM_NL__2PRFIN20040816_074756_000000602029_00293_12872_2528.N1	16-AUG-2004 07:47:56	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12872	No
135	GOM_NL__2PRFIN20040816_075128_000000472029_00293_12872_2529.N1	16-AUG-2004 07:51:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12872	No
136	GOM_NL__2PRFIN20040816_075524_000000532029_00293_12872_2530.N1	16-AUG-2004 07:55:24	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	12872	No
137	GOM_NL__2PRFIN20040816_080103_000000452029_00293_12872_2531.N1	16-AUG-2004 08:01:03	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12872	No
138	GOM_NL__2PRFIN20040816_080430_000000442029_00293_12872_2532.N1	16-AUG-2004 08:04:30	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12872	No
139	GOM_NL__2PRFIN20040816_080631_000000492029_00293_12872_2533.N1	16-AUG-2004 08:06:31	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12872	No
140	GOM_NL__2PRFIN20040816_080856_000000522029_00293_12872_2534.N1	16-AUG-2004 08:08:56	Bright	52.000	11	53Alp Aql	0.76500	8000.0	104	12872	No
141	GOM_NL__2PRFIN20040816_081050_000000372029_00293_12872_2535.N1	16-AUG-2004 08:10:50	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12872	No
142	GOM_NL__2PRFIN20040816_081612_000000412029_00293_12872_2536.N1	16-AUG-2004 08:16:12	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12872	No
143	GOM_NL__2PRFIN20040816_081748_000000402029_00293_12872_2537.N1	16-AUG-2004 08:17:48	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12872	No
144	GOM_NL__2PRFIN20040816_081905_000000372029_00293_12872_2538.N1	16-AUG-2004 08:19:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12872	No
145	GOM_NL__2PRFIN20040816_082206_000000392029_00293_12872_2539.N1	16-AUG-2004 08:22:06	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12872	No
146	GOM_NL__2PRFIN20040816_082445_000000402029_00293_12872_2540.N1	16-AUG-2004 08:24:45	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12872	No
147	GOM_NL__2PRFIN20040816_083022_000000382029_00293_12872_2541.N1	16-AUG-2004 08:30:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12872	No
148	GOM_NL__2PRFIN20040816_083148_000000392029_00293_12872_2542.N1	16-AUG-2004 08:31:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12872	No
149	GOM_NL__2PRFIN20040816_083902_000000572029_00293_12872_2543.N1	16-AUG-2004 08:39:02	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12872	No
150	GOM_NL__2PRFIN20040816_084102_000000602029_00293_12872_2544.N1	16-AUG-2004 08:41:02	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12872	No
151	GOM_NL__2PRFIN20040816_084436_000000772029_00293_12872_2545.N1	16-AUG-2004 08:44:36	Bright	77.000	79	26Bet Per	2.3100	13100.	154	12872	No
152	GOM_NL__2PRFIN20040816_084718_000000422029_00293_12872_2546.N1	16-AUG-2004 08:47:18	Bright	42.000	107	37The Aur	2.6490	11000.	84	12872	No
153	GOM_NL__2PRFIN20040816_085025_000000532029_00293_12872_2547.N1	16-AUG-2004 08:50:25	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	12872	No
154	GOM_NL__2PRFIN20040816_085314_000000412029_00293_12872_2548.N1	16-AUG-2004 08:53:14	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	12872	No
155	GOM_NL__2PRFIN20040816_085621_000000702029_00293_12872_2549.N1	16-AUG-2004 08:56:21	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	12872	No
156	GOM_NL__2PRFIN20040816_085958_000000482029_00293_12872_2550.N1	16-AUG-2004 08:59:58	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	12872	No
157	GOM_NL__2PRFIN20040816_090222_000000462029_00293_12872_2551.N1	16-AUG-2004 09:02:22	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12872	No
158	GOM_NL__2PRFIN20040816_090435_000000432029_00293_12872_2552.N1	16-AUG-2004 09:04:35	Dark	43.000	37	25Del CMa	1.8300	5900.0	86	12872	No
159	GOM_NL__2PRFIN20040816_090725_000000442029_00293_12872_2553.N1	16-AUG-2004 09:07:25	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12872	No
160	GOM_NL__2PRFIN20040816_091215_000000412029_00293_12872_2554.N1	16-AUG-2004 09:12:15	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	12872	No



161	GOM_NL__2PRFIN20040816_091845_000000532029_00294_12873_2526.N1	16-AUG-2004 09:18:45	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12873	No
162	GOM_NL__2PRFIN20040816_092248_000000492029_00294_12873_2527.N1	16-AUG-2004 09:22:48	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12873	No
163	GOM_NL__2PRFIN20040816_092833_000000642029_00294_12873_2528.N1	16-AUG-2004 09:28:33	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	12873	No
164	GOM_NL__2PRFIN20040816_093204_000000452029_00294_12873_2529.N1	16-AUG-2004 09:32:04	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12873	No
165	GOM_NL__2PRFIN20040816_093601_000000592029_00294_12873_2530.N1	16-AUG-2004 09:36:01	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	12873	No
166	GOM_NL__2PRFIN20040816_094139_000000452029_00294_12873_2531.N1	16-AUG-2004 09:41:39	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12873	No
167	GOM_NL__2PRFIN20040816_094505_000000452029_00294_12873_2532.N1	16-AUG-2004 09:45:05	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12873	No
168	GOM_NL__2PRFIN20040816_094706_000000492029_00294_12873_2533.N1	16-AUG-2004 09:47:06	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12873	No
169	GOM_NL__2PRFIN20040816_094932_000000392029_00294_12873_2534.N1	16-AUG-2004 09:49:32	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12873	No
170	GOM_NL__2PRFIN20040816_095125_000000382029_00294_12873_2535.N1	16-AUG-2004 09:51:25	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12873	No
171	GOM_NL__2PRFIN20040816_095647_000000392029_00294_12873_2536.N1	16-AUG-2004 09:56:47	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12873	No
172	GOM_NL__2PRFIN20040816_095823_000000382029_00294_12873_2537.N1	16-AUG-2004 09:58:23	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12873	No
173	GOM_NL__2PRFIN20040816_095941_000000372029_00294_12873_2538.N1	16-AUG-2004 09:59:41	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12873	No
174	GOM_NL__2PRFIN20040816_100242_000000412029_00294_12873_2539.N1	16-AUG-2004 10:02:42	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12873	No
175	GOM_NL__2PRFIN20040816_100520_000000402029_00294_12873_2540.N1	16-AUG-2004 10:05:20	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12873	No
176	GOM_NL__2PRFIN20040816_101057_000000532029_00294_12873_2541.N1	16-AUG-2004 10:10:57	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	12873	No
177	GOM_NL__2PRFIN20040816_101224_000000382029_00294_12873_2542.N1	16-AUG-2004 10:12:24	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12873	No
178	GOM_NL__2PRFIN20040816_101938_000000542029_00294_12873_2543.N1	16-AUG-2004 10:19:38	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12873	No
179	GOM_NL__2PRFIN20040816_102138_000000592029_00294_12873_2544.N1	16-AUG-2004 10:21:38	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12873	No
180	GOM_NL__2PRFIN20040816_102512_000000802029_00294_12873_2545.N1	16-AUG-2004 10:25:12	Bright	79.500	79	26Bet Per	2.3100	13100.	159	12873	No
181	GOM_NL__2PRFIN20040816_102754_000000422029_00294_12873_2546.N1	16-AUG-2004 10:27:54	Bright	42.000	107	37The Aur	2.6490	11000.	84	12873	No
182	GOM_NL__2PRFIN20040816_103102_000000512029_00294_12873_2547.N1	16-AUG-2004 10:31:02	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	12873	No
183	GOM_NL__2PRFIN20040816_103349_000000452029_00294_12873_2548.N1	16-AUG-2004 10:33:49	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12873	No
184	GOM_NL__2PRFIN20040816_103658_000000772029_00294_12873_2549.N1	16-AUG-2004 10:36:58	Dark	77.000	13	87Alp Tau	0.86700	3800.0	154	12873	No
185	GOM_NL__2PRFIN20040816_104035_000000522029_00294_12873_2550.N1	16-AUG-2004 10:40:35	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12873	No
186	GOM_NL__2PRFIN20040816_104257_000000532029_00294_12873_2551.N1	16-AUG-2004 10:42:57	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12873	No
187	GOM_NL__2PRFIN20040816_104509_000000502029_00294_12873_2552.N1	16-AUG-2004 10:45:09	Dark	50.000	37	25Del CMa	1.8300	5900.0	100	12873	No
188	GOM_NL__2PRFIN20040816_104801_000000472029_00294_12873_2553.N1	16-AUG-2004 10:48:01	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12873	No
189	GOM_NL__2PRFIN20040816_105251_000000522029_00294_12873_2554.N1	16-AUG-2004 10:52:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12873	No
190	GOM_NL__2PRFIN20040816_105922_000000522029_00295_12874_2549.N1	16-AUG-2004 10:59:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12874	No
191	GOM_NL__2PRFIN20040816_110324_000000472029_00295_12874_2550.N1	16-AUG-2004 11:03:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12874	No
192	GOM_NL__2PRFIN20040816_110909_000000592029_00295_12874_2551.N1	16-AUG-2004 11:09:09	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12874	No
193	GOM_NL__2PRFIN20040816_111240_000000442029_00295_12874_2552.N1	16-AUG-2004 11:12:40	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12874	No
194	GOM_NL__2PRFIN20040816_111637_000000552029_00295_12874_2553.N1	16-AUG-2004 11:16:37	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	12874	No
195	GOM_NL__2PRFIN20040816_112214_000000452029_00295_12874_2554.N1	16-AUG-2004 11:22:14	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12874	No
196	GOM_NL__2PRFIN20040816_112540_000000452029_00295_12874_2555.N1	16-AUG-2004 11:25:40	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12874	No
197	GOM_NL__2PRFIN20040816_112742_000000512029_00295_12874_2556.N1	16-AUG-2004 11:27:42	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	12874	No
198	GOM_NL__2PRFIN20040816_113008_000000412029_00295_12874_2557.N1	16-AUG-2004 11:30:08	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12874	No
199	GOM_NL__2PRFIN20040816_113202_000000382029_00295_12874_2558.N1	16-AUG-2004 11:32:02	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12874	No
200	GOM_NL__2PRFIN20040816_113723_000000412029_00295_12874_2559.N1	16-AUG-2004 11:37:23	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12874	No
201	GOM_NL__2PRFIN20040816_113858_000000402029_00295_12874_2560.N1	16-AUG-2004 11:38:58	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12874	No
202	GOM_NL__2PRFIN20040816_114016_000000392029_00295_12874_2561.N1	16-AUG-2004 11:40:16	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12874	No
203	GOM_NL__2PRFIN20040816_114318_000000402029_00295_12874_2562.N1	16-AUG-2004 11:43:18	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12874	No
204	GOM_NL__2PRFIN20040816_114555_000000402029_00295_12874_2563.N1	16-AUG-2004 11:45:55	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12874	No
205	GOM_NL__2PRFIN20040816_115134_000000412029_00295_12874_2564.N1	16-AUG-2004 11:51:34	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12874	No
206	GOM_NL__2PRFIN20040816_115259_000000392029_00295_12874_2565.N1	16-AUG-2004 11:52:59	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12874	No
207	GOM_NL__2PRFIN20040816_120013_000000532029_00295_12874_2566.N1	16-AUG-2004 12:00:13	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	12874	No
208	GOM_NL__2PRFIN20040816_120213_000000582029_00295_12874_2567.N1	16-AUG-2004 12:02:13	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12874	No
209	GOM_NL__2PRFIN20040816_120548_000000802029_00295_12874_2568.N1	16-AUG-2004 12:05:48	Bright	79.500	79	26Bet Per	2.3100	13100.	159	12874	No
210	GOM_NL__2PRFIN20040816_120830_000000422029_00295_12874_2569.N1	16-AUG-2004 12:08:30	Bright	42.000	107	37The Aur	2.6490	11000.	84	12874	No
211	GOM_NL__2PRFIN20040816_121138_000000472029_00295_12874_2570.N1	16-AUG-2004 12:11:38	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	12874	No
212	GOM_NL__2PRFIN20040816_121426_000000392029_00295_12874_2571.N1	16-AUG-2004 12:14:26	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12874	No
213	GOM_NL__2PRFIN20040816_121734_000000872029_00295_12874_2572.N1	16-AUG-2004 12:17:34	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12874	No
214	GOM_NL__2PRFIN20040816_122111_000000512029_00295_12874_2573.N1	16-AUG-2004 12:21:11	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12874	No
215	GOM_NL__2PRFIN20040816_122333_000000502029_00295_12874_2574.N1	16-AUG-2004 12:23:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12874	No
216	GOM_NL__2PRFIN20040816_122545_000000492029_00295_12874_2575.N1	16-AUG-2004 12:25:45	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	12874	No
217	GOM_NL__2PRFIN20040816_122837_000000442029_00295_12874_2576.N1	16-AUG-2004 12:28:37	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12874	No
218	GOM_NL__2PRFIN20040816_123326_000000522029_00295_12874_2577.N1	16-AUG-2004 12:33:26	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12874	No
219	GOM_NL__2PRFIN20040816_123959_000000562029_00296_12875_2550.N1	16-AUG-2004 12:39:59	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12875	No

220	GOM_NL__2PRFIN20040816_124401_000000482029_00296_12875_2551.N1	16-AUG-2004 12:44:01	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12875	No
221	GOM_NL__2PRFIN20040816_124946_000000572029_00296_12875_2552.N1	16-AUG-2004 12:49:46	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12875	No
222	GOM_NL__2PRFIN20040816_125316_000000432029_00296_12875_2553.N1	16-AUG-2004 12:53:16	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12875	No
223	GOM_NL__2PRFIN20040816_125713_000000592029_00296_12875_2554.N1	16-AUG-2004 12:57:13	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12875	No
224	GOM_NL__2PRFIN20040816_130250_000000442029_00296_12875_2555.N1	16-AUG-2004 13:02:50	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12875	No
225	GOM_NL__2PRFIN20040816_130617_000000452029_00296_12875_2556.N1	16-AUG-2004 13:06:17	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12875	No
226	GOM_NL__2PRFIN20040816_130817_000000492029_00296_12875_2557.N1	16-AUG-2004 13:08:17	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12875	No
227	GOM_NL__2PRFIN20040816_131044_000000392029_00296_12875_2558.N1	16-AUG-2004 13:10:44	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12875	No
228	GOM_NL__2PRFIN20040816_131238_000000392029_00296_12875_2559.N1	16-AUG-2004 13:12:38	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12875	No
229	GOM_NL__2PRFIN20040816_131759_000000422029_00296_12875_2560.N1	16-AUG-2004 13:17:59	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	12875	No
230	GOM_NL__2PRFIN20040816_131934_000000412029_00296_12875_2561.N1	16-AUG-2004 13:19:34	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12875	No
231	GOM_NL__2PRFIN20040816_132052_000000382029_00296_12875_2562.N1	16-AUG-2004 13:20:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12875	No
232	GOM_NL__2PRFIN20040816_132354_000000432029_00296_12875_2563.N1	16-AUG-2004 13:23:54	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	12875	No
233	GOM_NL__2PRFIN20040816_132632_000000412029_00296_12875_2564.N1	16-AUG-2004 13:26:32	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12875	No
234	GOM_NL__2PRFIN20040816_133210_000000362029_00296_12875_2565.N1	16-AUG-2004 13:32:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12875	No
235	GOM_NL__2PRFIN20040816_133336_000000362029_00296_12875_2566.N1	16-AUG-2004 13:33:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12875	No
236	GOM_NL__2PRFIN20040816_134049_000000562029_00296_12875_2567.N1	16-AUG-2004 13:40:49	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12875	No
237	GOM_NL__2PRFIN20040816_134249_000000602029_00296_12875_2568.N1	16-AUG-2004 13:42:49	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12875	No
238	GOM_NL__2PRFIN20040816_134611_000000512029_00296_12875_2569.N1	16-AUG-2004 13:46:11	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12875	No
239	GOM_NL__2PRFIN20040816_134751_000000612029_00296_12875_2570.N1	16-AUG-2004 13:47:51	Bright	61.000	149	45Eps Per	2.8880	30000.	122	12875	No
240	GOM_NL__2PRFIN20040816_135213_000000512029_00296_12875_2571.N1	16-AUG-2004 13:52:13	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	12875	No
241	GOM_NL__2PRFIN20040816_135502_000000392029_00296_12875_2572.N1	16-AUG-2004 13:55:02	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12875	No
242	GOM_NL__2PRFIN20040816_135811_000000812029_00296_12875_2573.N1	16-AUG-2004 13:58:11	Dark	81.000	13	87Alp Tau	0.86700	3800.0	162	12875	No
243	GOM_NL__2PRFIN20040816_140147_000000512029_00296_12875_2574.N1	16-AUG-2004 14:01:47	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	12875	No
244	GOM_NL__2PRFIN20040816_140410_000000512029_00296_12875_2575.N1	16-AUG-2004 14:04:10	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12875	No
245	GOM_NL__2PRFIN20040816_140547_000000402029_00296_12875_2576.N1	16-AUG-2004 14:05:47	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12875	No
246	GOM_NL__2PRFIN20040816_140714_000000432029_00296_12875_2577.N1	16-AUG-2004 14:07:14	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12875	No
247	GOM_NL__2PRFIN20040816_140913_000000452029_00296_12875_2578.N1	16-AUG-2004 14:09:13	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12875	No
248	GOM_NL__2PRFIN20040816_141402_000000522029_00296_12875_2579.N1	16-AUG-2004 14:14:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12875	No
249	GOM_NL__2PRFIN20040816_142037_000000532029_00297_12876_2550.N1	16-AUG-2004 14:20:37	Dark	52.500	157	The1Eri	2.9060	9300.0	105	12876	No
250	GOM_NL__2PRFIN20040816_142437_000000492029_00297_12876_2551.N1	16-AUG-2004 14:24:37	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12876	No
251	GOM_NL__2PRFIN20040816_143023_000000552029_00297_12876_2552.N1	16-AUG-2004 14:30:23	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12876	No
252	GOM_NL__2PRFIN20040816_143352_000000432029_00297_12876_2553.N1	16-AUG-2004 14:33:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12876	No
253	GOM_NL__2PRFIN20040816_143750_000000572029_00297_12876_2554.N1	16-AUG-2004 14:37:50	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12876	No
254	GOM_NL__2PRFIN20040816_144326_000000442029_00297_12876_2555.N1	16-AUG-2004 14:43:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12876	No
255	GOM_NL__2PRFIN20040816_144652_000000452029_00297_12876_2556.N1	16-AUG-2004 14:46:52	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12876	No
256	GOM_NL__2PRFIN20040816_144853_000000492029_00297_12876_2557.N1	16-AUG-2004 14:48:53	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12876	No
257	GOM_NL__2PRFIN20040816_145119_000000382029_00297_12876_2558.N1	16-AUG-2004 14:51:19	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12876	No
258	GOM_NL__2PRFIN20040816_145314_000000362029_00297_12876_2559.N1	16-AUG-2004 14:53:14	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12876	No
259	GOM_NL__2PRFIN20040816_145834_000000382029_00297_12876_2560.N1	16-AUG-2004 14:58:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12876	No
260	GOM_NL__2PRFIN20040816_150010_000000402029_00297_12876_2561.N1	16-AUG-2004 15:00:10	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12876	No
261	GOM_NL__2PRFIN20040816_150126_000000392029_00297_12876_2562.N1	16-AUG-2004 15:01:26	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12876	No
262	GOM_NL__2PRFIN20040816_150431_000000432029_00297_12876_2563.N1	16-AUG-2004 15:04:31	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12876	No
263	GOM_NL__2PRFIN20040816_150707_000000412029_00297_12876_2564.N1	16-AUG-2004 15:07:07	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12876	No
264	GOM_NL__2PRFIN20040816_151246_000000362029_00297_12876_2565.N1	16-AUG-2004 15:12:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12876	No
265	GOM_NL__2PRFIN20040816_151411_000000402029_00297_12876_2566.N1	16-AUG-2004 15:14:11	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12876	No
266	GOM_NL__2PRFIN20040816_152124_000000542029_00297_12876_2567.N1	16-AUG-2004 15:21:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12876	No
267	GOM_NL__2PRFIN20040816_152324_000000582029_00297_12876_2568.N1	16-AUG-2004 15:23:24	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12876	No
268	GOM_NL__2PRFIN20040816_152647_000000532029_00297_12876_2569.N1	16-AUG-2004 15:26:47	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12876	No
269	GOM_NL__2PRFIN20040816_152826_000000622029_00297_12876_2570.N1	16-AUG-2004 15:28:26	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12876	No
270	GOM_NL__2PRFIN20040816_153250_000000522029_00297_12876_2571.N1	16-AUG-2004 15:32:50	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12876	No
271	GOM_NL__2PRFIN20040816_153538_000000452029_00297_12876_2572.N1	16-AUG-2004 15:35:38	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12876	No
272	GOM_NL__2PRFIN20040816_153848_000000792029_00297_12876_2573.N1	16-AUG-2004 15:38:48	Dark	78.500	13	87Alp Tau	0.86700	3800.0	157	12876	No
273	GOM_NL__2PRFIN20040816_154224_000000542029_00297_12876_2574.N1	16-AUG-2004 15:42:24	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12876	No
274	GOM_NL__2PRFIN20040816_154446_000000502029_00297_12876_2575.N1	16-AUG-2004 15:44:46	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12876	No
275	GOM_NL__2PRFIN20040816_154623_000000422029_00297_12876_2576.N1	16-AUG-2004 15:46:23	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12876	No
276	GOM_NL__2PRFIN20040816_154751_000000452029_00297_12876_2577.N1	16-AUG-2004 15:47:51	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12876	No
277	GOM_NL__2PRFIN20040816_154949_000000442029_00297_12876_2578.N1	16-AUG-2004 15:49:49	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12876	No
278	GOM_NL__2PRFIN20040816_155440_000000472029_00297_12876_2579.N1	16-AUG-2004 15:54:40	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12876	No

279	GOM_NL__2PRFIN20040816_160113_000000552029_00298_12877_2550.N1	16-AUG-2004 16:01:13	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12877	No
280	GOM_NL__2PRFIN20040816_160514_000000502029_00298_12877_2551.N1	16-AUG-2004 16:05:14	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12877	No
281	GOM_NL__2PRFIN20040816_161100_000000602029_00298_12877_2552.N1	16-AUG-2004 16:11:00	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12877	No
282	GOM_NL__2PRFIN20040816_161428_000000432029_00298_12877_2553.N1	16-AUG-2004 16:14:28	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12877	No
283	GOM_NL__2PRFIN20040816_161826_000000582029_00298_12877_2554.N1	16-AUG-2004 16:18:26	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12877	No
284	GOM_NL__2PRFIN20040816_162402_000000442029_00298_12877_2555.N1	16-AUG-2004 16:24:02	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12877	No
285	GOM_NL__2PRFIN20040816_162729_000000452029_00298_12877_2556.N1	16-AUG-2004 16:27:29	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12877	No
286	GOM_NL__2PRFIN20040816_162929_000000492029_00298_12877_2557.N1	16-AUG-2004 16:29:29	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12877	No
287	GOM_NL__2PRFIN20040816_163155_000000382029_00298_12877_2558.N1	16-AUG-2004 16:31:55	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12877	No
288	GOM_NL__2PRFIN20040816_163350_000000392029_00298_12877_2559.N1	16-AUG-2004 16:33:50	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12877	No
289	GOM_NL__2PRFIN20040816_163910_000000432029_00298_12877_2560.N1	16-AUG-2004 16:39:10	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	12877	No
290	GOM_NL__2PRFIN20040816_164046_000000402029_00298_12877_2561.N1	16-AUG-2004 16:40:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12877	No
291	GOM_NL__2PRFIN20040816_164204_000000392029_00298_12877_2562.N1	16-AUG-2004 16:42:04	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12877	No
292	GOM_NL__2PRFIN20040816_164507_000000412029_00298_12877_2563.N1	16-AUG-2004 16:45:07	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12877	No
293	GOM_NL__2PRFIN20040816_164742_000000412029_00298_12877_2564.N1	16-AUG-2004 16:47:42	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12877	No
294	GOM_NL__2PRFIN20040816_165323_000000402029_00298_12877_2565.N1	16-AUG-2004 16:53:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12877	No
295	GOM_NL__2PRFIN20040816_165447_000000392029_00298_12877_2566.N1	16-AUG-2004 16:54:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12877	No
296	GOM_NL__2PRFIN20040816_170200_000000542029_00298_12877_2567.N1	16-AUG-2004 17:02:00	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	12877	No
297	GOM_NL__2PRFIN20040816_170400_000000582029_00298_12877_2568.N1	16-AUG-2004 17:04:00	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12877	No
298	GOM_NL__2PRFIN20040816_170723_000000532029_00298_12877_2569.N1	16-AUG-2004 17:07:23	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12877	No
299	GOM_NL__2PRFIN20040816_170902_000000612029_00298_12877_2570.N1	16-AUG-2004 17:09:02	Bright	60.500	149	45Eps Per	2.8880	30000.	121	12877	No
300	GOM_NL__2PRFIN20040816_171326_000000512029_00298_12877_2571.N1	16-AUG-2004 17:13:26	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	12877	No
301	GOM_NL__2PRFIN20040816_171614_000000472029_00298_12877_2572.N1	16-AUG-2004 17:16:14	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	12877	No
302	GOM_NL__2PRFIN20040816_171925_000000792029_00298_12877_2573.N1	16-AUG-2004 17:19:25	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12877	No
303	GOM_NL__2PRFIN20040816_172301_000000532029_00298_12877_2574.N1	16-AUG-2004 17:23:01	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12877	No
304	GOM_NL__2PRFIN20040816_172522_000000482029_00298_12877_2575.N1	16-AUG-2004 17:25:22	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12877	No
305	GOM_NL__2PRFIN20040816_172700_000000412029_00298_12877_2576.N1	16-AUG-2004 17:27:00	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12877	No
306	GOM_NL__2PRFIN20040816_172826_000000442029_00298_12877_2577.N1	16-AUG-2004 17:28:26	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12877	No
307	GOM_NL__2PRFIN20040816_173025_000000452029_00298_12877_2578.N1	16-AUG-2004 17:30:25	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12877	No
308	GOM_NL__2PRFIN20040816_173516_000000522029_00298_12877_2579.N1	16-AUG-2004 17:35:16	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12877	No
309	GOM_NL__2PRFIN20040816_174151_000000552029_00299_12878_2552.N1	16-AUG-2004 17:41:51	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12878	No
310	GOM_NL__2PRFIN20040816_174551_000000512029_00299_12878_2553.N1	16-AUG-2004 17:45:51	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12878	No
311	GOM_NL__2PRFIN20040816_175137_000000582029_00299_12878_2554.N1	16-AUG-2004 17:51:37	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12878	No
312	GOM_NL__2PRFIN20040816_175505_000000502029_00299_12878_2555.N1	16-AUG-2004 17:55:05	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12878	No
313	GOM_NL__2PRFIN20040816_175903_000000582029_00299_12878_2556.N1	16-AUG-2004 17:59:03	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12878	No
314	GOM_NL__2PRFIN20040816_180438_000000472029_00299_12878_2557.N1	16-AUG-2004 18:04:38	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12878	No
315	GOM_NL__2PRFIN20040816_180805_000000442029_00299_12878_2558.N1	16-AUG-2004 18:08:05	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12878	No
316	GOM_NL__2PRFIN20040816_181005_000000492029_00299_12878_2559.N1	16-AUG-2004 18:10:05	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12878	No
317	GOM_NL__2PRFIN20040816_181231_000000522029_00299_12878_2560.N1	16-AUG-2004 18:12:31	Bright	52.000	11	53Alp Aql	0.76500	8000.0	104	12878	No
318	GOM_NL__2PRFIN20040816_181426_000000382029_00299_12878_2561.N1	16-AUG-2004 18:14:26	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12878	No
319	GOM_NL__2PRFIN20040816_181945_000000432029_00299_12878_2562.N1	16-AUG-2004 18:19:45	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	12878	No
320	GOM_NL__2PRFIN20040816_182122_000000412029_00299_12878_2563.N1	16-AUG-2004 18:21:22	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12878	No
321	GOM_NL__2PRFIN20040816_182238_000000402029_00299_12878_2564.N1	16-AUG-2004 18:22:38	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12878	No
322	GOM_NL__2PRFIN20040816_182544_000000402029_00299_12878_2565.N1	16-AUG-2004 18:25:44	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12878	No
323	GOM_NL__2PRFIN20040816_182818_000000392029_00299_12878_2566.N1	16-AUG-2004 18:28:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12878	No
324	GOM_NL__2PRFIN20040816_183359_000000372029_00299_12878_2567.N1	16-AUG-2004 18:33:59	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12878	No
325	GOM_NL__2PRFIN20040816_183523_000000392029_00299_12878_2568.N1	16-AUG-2004 18:35:23	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12878	No
326	GOM_NL__2PRFIN20040816_184235_000000572029_00299_12878_2569.N1	16-AUG-2004 18:42:35	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12878	No
327	GOM_NL__2PRFIN20040816_184435_000000582029_00299_12878_2570.N1	16-AUG-2004 18:44:35	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12878	No
328	GOM_NL__2PRFIN20040816_184759_000000472029_00299_12878_2571.N1	16-AUG-2004 18:47:59	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	12878	No
329	GOM_NL__2PRFIN20040816_184938_000000582029_00299_12878_2572.N1	16-AUG-2004 18:49:38	Bright	58.000	149	45Eps Per	2.8880	30000.	116	12878	No
330	GOM_NL__2PRFIN20040816_185402_000000522029_00299_12878_2573.N1	16-AUG-2004 18:54:02	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12878	No
331	GOM_NL__2PRFIN20040816_185650_000000472029_00299_12878_2574.N1	16-AUG-2004 18:56:50	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12878	No
332	GOM_NL__2PRFIN20040816_190002_000000792029_00299_12878_2575.N1	16-AUG-2004 19:00:02	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12878	No
333	GOM_NL__2PRFIN20040816_190338_000000522029_00299_12878_2576.N1	16-AUG-2004 19:03:38	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12878	No
334	GOM_NL__2PRFIN20040816_190557_000000532029_00299_12878_2577.N1	16-AUG-2004 19:05:57	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12878	No
335	GOM_NL__2PRFIN20040816_190735_000000422029_00299_12878_2578.N1	16-AUG-2004 19:07:35	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12878	No
336	GOM_NL__2PRFIN20040816_190903_000000412029_00299_12878_2579.N1	16-AUG-2004 19:09:03	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12878	No
337	GOM_NL__2PRFIN20040816_191102_000000432029_00299_12878_2580.N1	16-AUG-2004 19:11:02	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12878	No



338	GOM_NL__2PRFIN20040816_191551_000000452029_00299_12878_2581.N1	16-AUG-2004 19:15:51	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12878	No
339	GOM_NL__2PRFIN20040816_210304_000000542029_00301_12880_2552.N1	16-AUG-2004 21:03:04	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12880	No
340	GOM_NL__2PRFIN20040816_210704_000000472029_00301_12880_2553.N1	16-AUG-2004 21:07:04	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12880	No
341	GOM_NL__2PRFIN20040816_211250_000000612029_00301_12880_2554.N1	16-AUG-2004 21:12:50	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12880	No
342	GOM_NL__2PRFIN20040816_211618_000000422029_00301_12880_2555.N1	16-AUG-2004 21:16:18	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12880	No
343	GOM_NL__2PRFIN20040816_212015_000000572029_00301_12880_2556.N1	16-AUG-2004 21:20:15	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12880	No
344	GOM_NL__2PRFIN20040816_212548_000000492029_00301_12880_2557.N1	16-AUG-2004 21:25:48	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	12880	No
345	GOM_NL__2PRFIN20040816_212916_000000442029_00301_12880_2558.N1	16-AUG-2004 21:29:16	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12880	No
346	GOM_NL__2PRFIN20040816_213116_000000502029_00301_12880_2559.N1	16-AUG-2004 21:31:16	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	12880	No
347	GOM_NL__2PRFIN20040816_213344_000000392029_00301_12880_2560.N1	16-AUG-2004 21:33:44	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12880	No
348	GOM_NL__2PRFIN20040816_213538_000000392029_00301_12880_2561.N1	16-AUG-2004 21:35:38	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12880	No
349	GOM_NL__2PRFIN20040816_214058_000000392029_00301_12880_2562.N1	16-AUG-2004 21:40:58	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12880	No
350	GOM_NL__2PRFIN20040816_214234_000000372029_00301_12880_2563.N1	16-AUG-2004 21:42:34	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12880	No
351	GOM_NL__2PRFIN20040816_214353_000000362029_00301_12880_2564.N1	16-AUG-2004 21:43:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12880	No
352	GOM_NL__2PRFIN20040816_214655_000000412029_00301_12880_2565.N1	16-AUG-2004 21:46:55	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12880	No
353	GOM_NL__2PRFIN20040816_214930_000000412029_00301_12880_2566.N1	16-AUG-2004 21:49:30	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12880	No
354	GOM_NL__2PRFIN20040816_215412_000000452029_00301_12880_2567.N1	16-AUG-2004 21:54:12	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12880	No
355	GOM_NL__2PRFIN20040816_215635_000000352029_00301_12880_2568.N1	16-AUG-2004 21:56:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12880	No
356	GOM_NL__2PRFIN20040816_220345_000000552029_00301_12880_2569.N1	16-AUG-2004 22:03:45	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12880	No
357	GOM_NL__2PRFIN20040816_220546_000000592029_00301_12880_2570.N1	16-AUG-2004 22:05:46	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12880	No
358	GOM_NL__2PRFIN20040816_220910_000000482029_00301_12880_2571.N1	16-AUG-2004 22:09:10	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	12880	No
359	GOM_NL__2PRFIN20040816_221049_000000612029_00301_12880_2572.N1	16-AUG-2004 22:10:49	Bright	60.500	149	45Eps Per	2.8880	30000.	121	12880	No
360	GOM_NL__2PRFIN20040816_221514_000000542029_00301_12880_2573.N1	16-AUG-2004 22:15:14	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12880	No
361	GOM_NL__2PRFIN20040816_221802_000000462029_00301_12880_2574.N1	16-AUG-2004 22:18:02	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12880	No
362	GOM_NL__2PRFIN20040816_222115_000000842029_00301_12880_2575.N1	16-AUG-2004 22:21:15	Dark	83.500	13	87Alp Tau	0.86700	3800.0	167	12880	No
363	GOM_NL__2PRFIN20040816_222450_000000532029_00301_12880_2576.N1	16-AUG-2004 22:24:50	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12880	No
364	GOM_NL__2PRFIN20040816_222709_000000522029_00301_12880_2577.N1	16-AUG-2004 22:27:09	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12880	No
365	GOM_NL__2PRFIN20040816_222847_000000402029_00301_12880_2578.N1	16-AUG-2004 22:28:47	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12880	No
366	GOM_NL__2PRFIN20040816_223015_000000462029_00301_12880_2579.N1	16-AUG-2004 22:30:15	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12880	No
367	GOM_NL__2PRFIN20040816_223214_000000452029_00301_12880_2580.N1	16-AUG-2004 22:32:14	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12880	No
368	GOM_NL__2PRFIN20040816_223705_000000522029_00301_12880_2581.N1	16-AUG-2004 22:37:05	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12880	No
369	GOM_NL__2PRFIN20040816_224341_000000552029_00302_12881_2553.N1	16-AUG-2004 22:43:41	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12881	No
370	GOM_NL__2PRFIN20040816_224740_000000442029_00302_12881_2554.N1	16-AUG-2004 22:47:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12881	No
371	GOM_NL__2PRFIN20040816_225327_000000642029_00302_12881_2555.N1	16-AUG-2004 22:53:27	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	12881	No
372	GOM_NL__2PRFIN20040816_225654_000000432029_00302_12881_2556.N1	16-AUG-2004 22:56:54	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12881	No
373	GOM_NL__2PRFIN20040816_230052_000000592029_00302_12881_2557.N1	16-AUG-2004 23:00:52	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	12881	No
374	GOM_NL__2PRFIN20040816_230624_000000472029_00302_12881_2558.N1	16-AUG-2004 23:06:24	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12881	No
375	GOM_NL__2PRFIN20040816_230952_000000452029_00302_12881_2559.N1	16-AUG-2004 23:09:52	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12881	No
376	GOM_NL__2PRFIN20040816_231149_000000522029_00302_12881_2560.N1	16-AUG-2004 23:11:49	Bright	51.500	162	34Alp Aqr	2.9440	5350.0	103	12881	No
377	GOM_NL__2PRFIN20040816_231420_000000372029_00302_12881_2561.N1	16-AUG-2004 23:14:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12881	No
378	GOM_NL__2PRFIN20040816_231614_000000392029_00302_12881_2562.N1	16-AUG-2004 23:16:14	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12881	No
379	GOM_NL__2PRFIN20040816_232133_000000382029_00302_12881_2563.N1	16-AUG-2004 23:21:33	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12881	No
380	GOM_NL__2PRFIN20040816_232309_000000382029_00302_12881_2564.N1	16-AUG-2004 23:23:09	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12881	No
381	GOM_NL__2PRFIN20040816_232428_000000372029_00302_12881_2565.N1	16-AUG-2004 23:24:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12881	No
382	GOM_NL__2PRFIN20040816_232732_000000412029_00302_12881_2566.N1	16-AUG-2004 23:27:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12881	No
383	GOM_NL__2PRFIN20040816_233006_000000402029_00302_12881_2567.N1	16-AUG-2004 23:30:06	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12881	No
384	GOM_NL__2PRFIN20040816_233447_000000502029_00302_12881_2568.N1	16-AUG-2004 23:34:47	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12881	No
385	GOM_NL__2PRFIN20040816_233711_000000382029_00302_12881_2569.N1	16-AUG-2004 23:37:11	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12881	No
386	GOM_NL__2PRFIN20040816_234420_000000562029_00302_12881_2570.N1	16-AUG-2004 23:44:20	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12881	No
387	GOM_NL__2PRFIN20040816_234621_000000612029_00302_12881_2571.N1	16-AUG-2004 23:46:21	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12881	No
388	GOM_NL__2PRFIN20040816_234946_000000512029_00302_12881_2572.N1	16-AUG-2004 23:49:46	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12881	No
389	GOM_NL__2PRFIN20040816_235125_000000622029_00302_12881_2573.N1	16-AUG-2004 23:51:25	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12881	No
390	GOM_NL__2PRFIN20040816_235550_000000552029_00302_12881_2574.N1	16-AUG-2004 23:55:50	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	12881	No
391	GOM_NL__2PRFIN20040816_235839_000000442029_00302_12881_2575.N1	16-AUG-2004 23:58:39	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12881	No

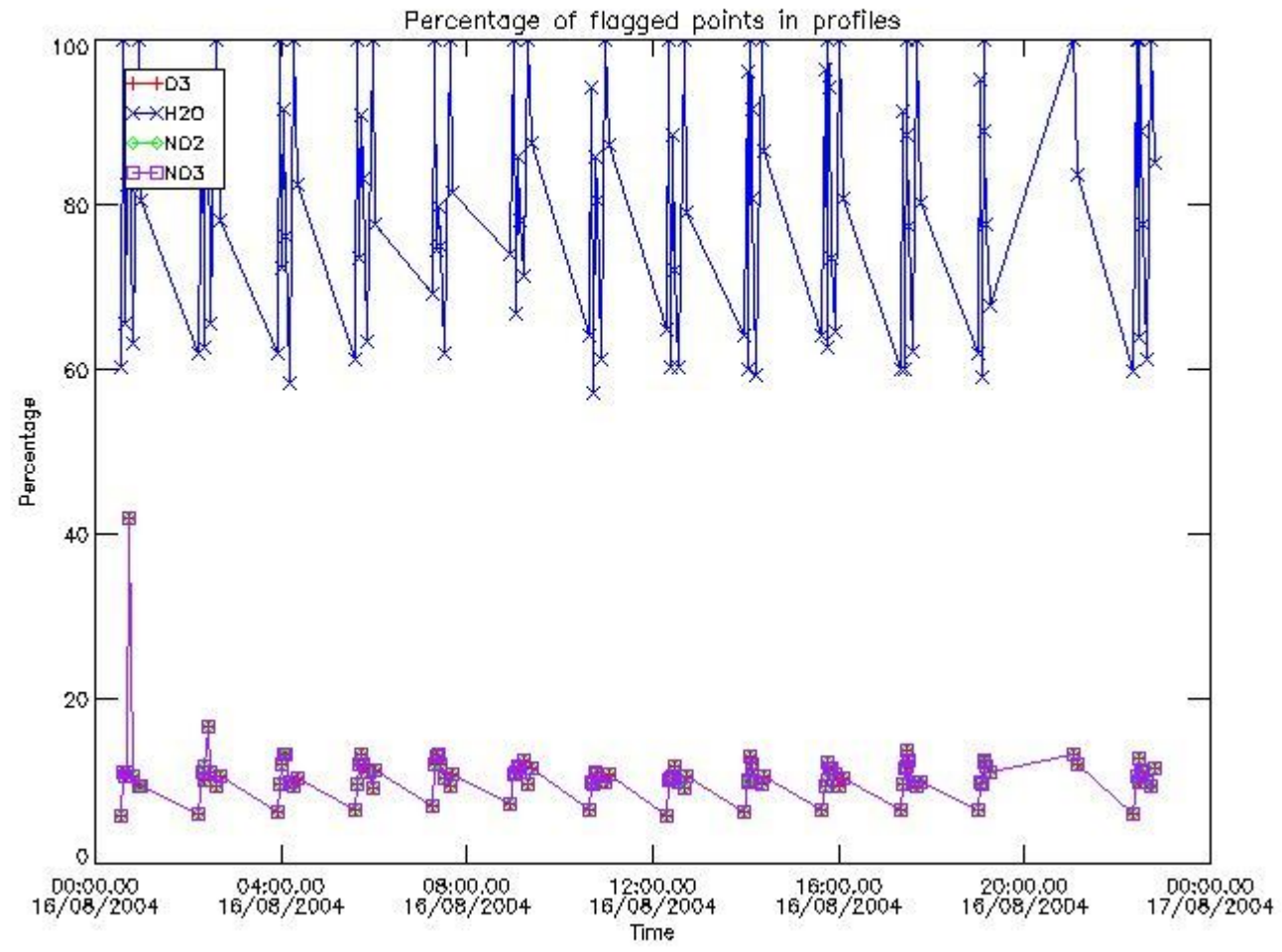
### 3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of



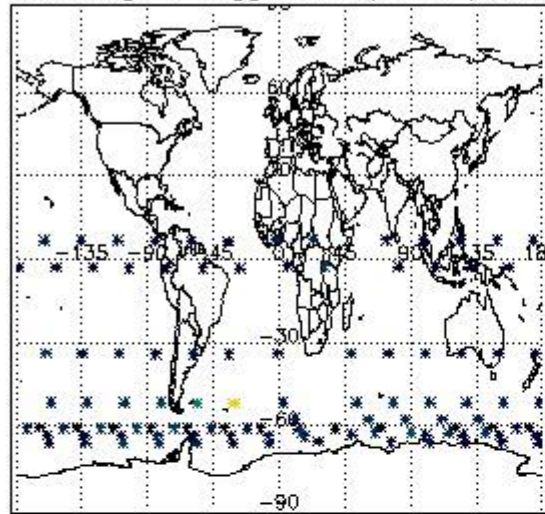
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

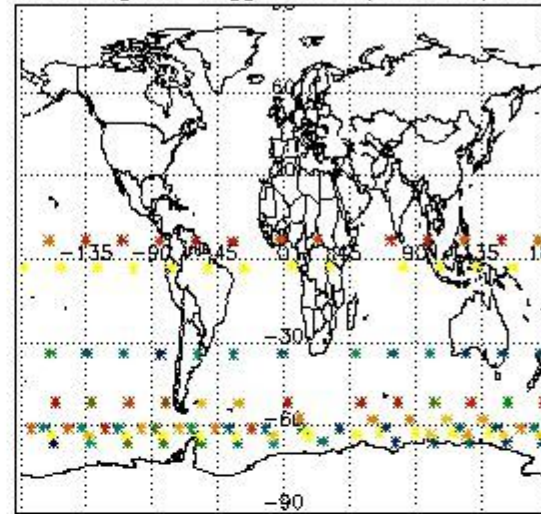


### 3.2 Plot quality information per product (world map)

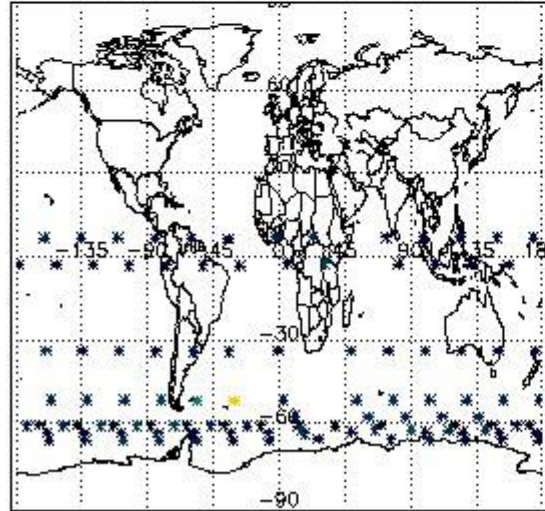
Percentage of flagged data per O3 profile



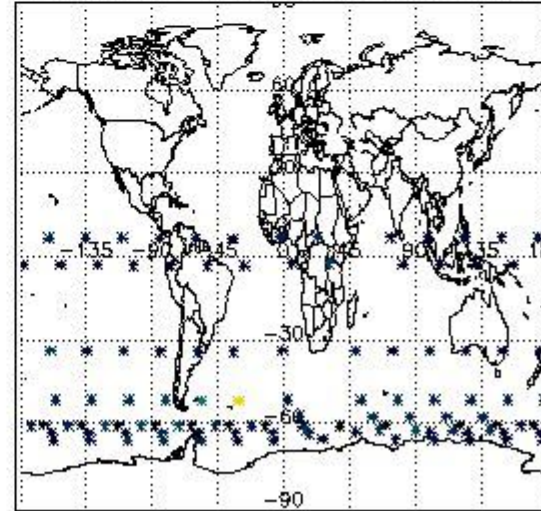
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

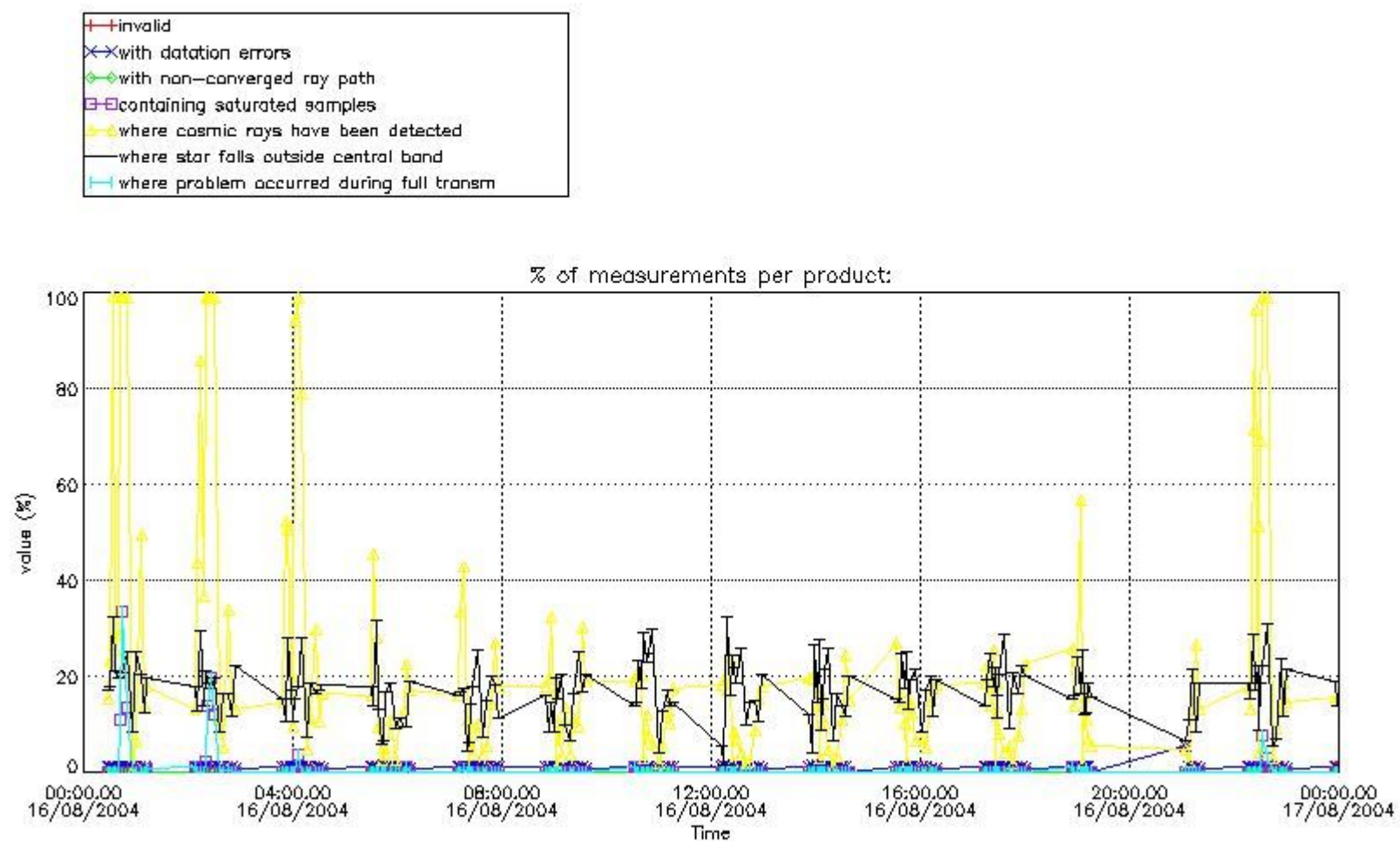


#### 4. Level 1 quality information per product

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.

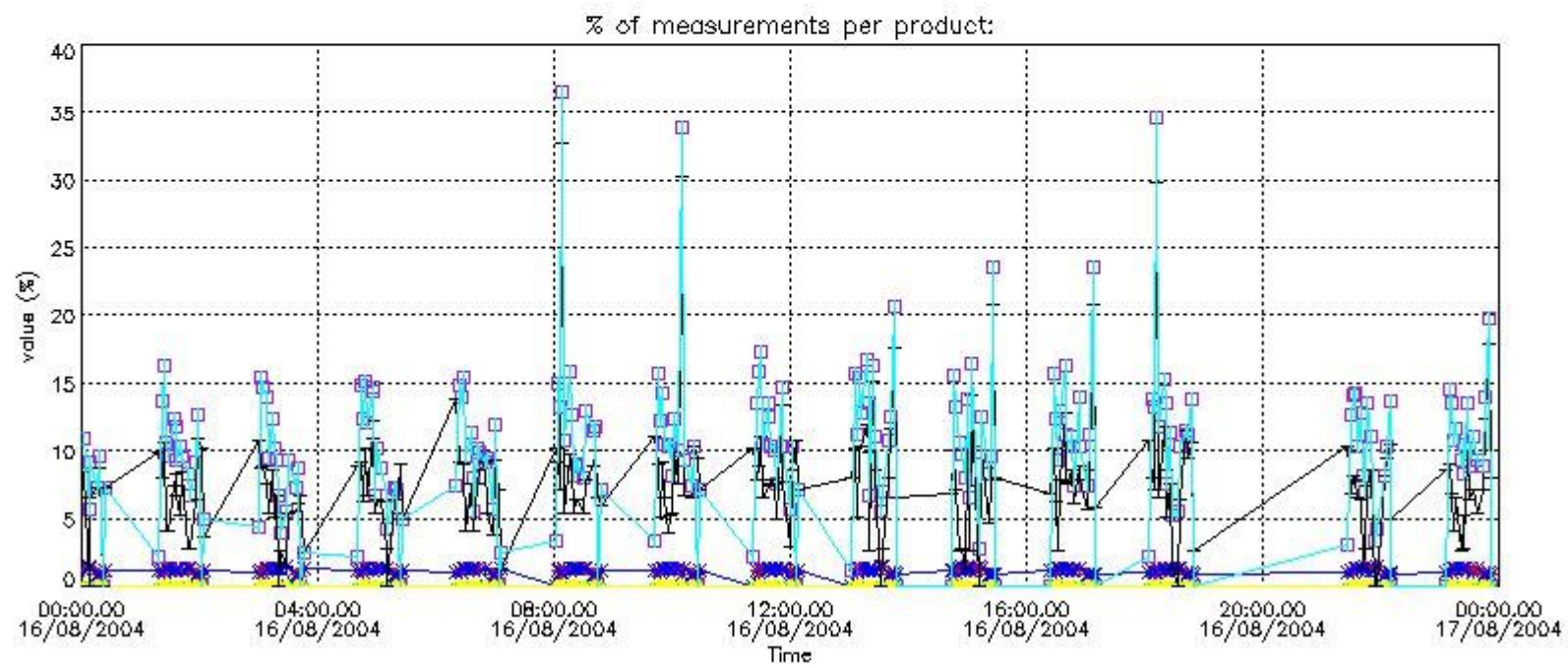
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



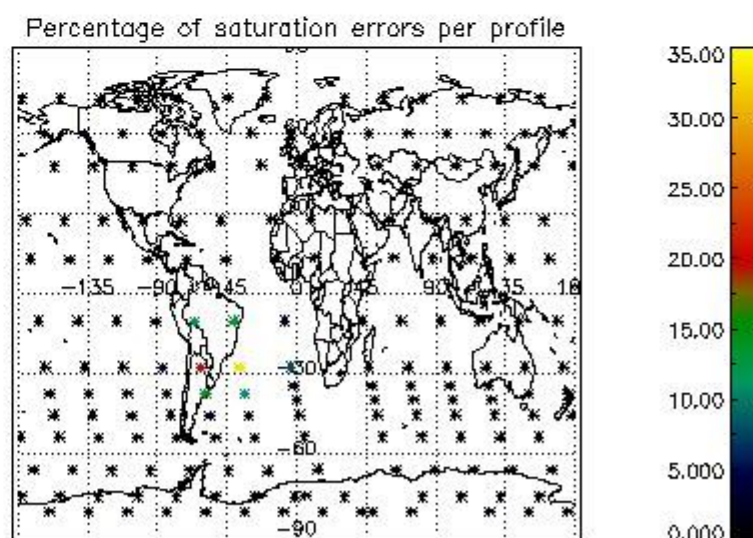
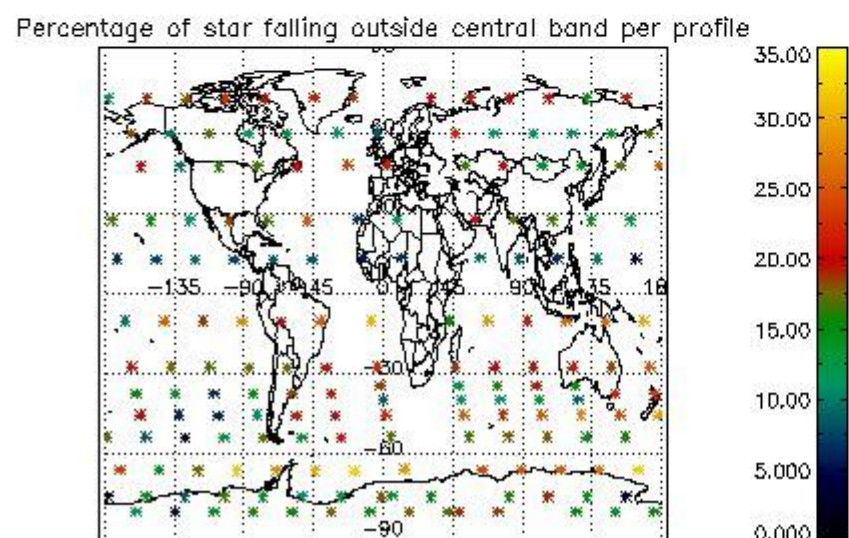
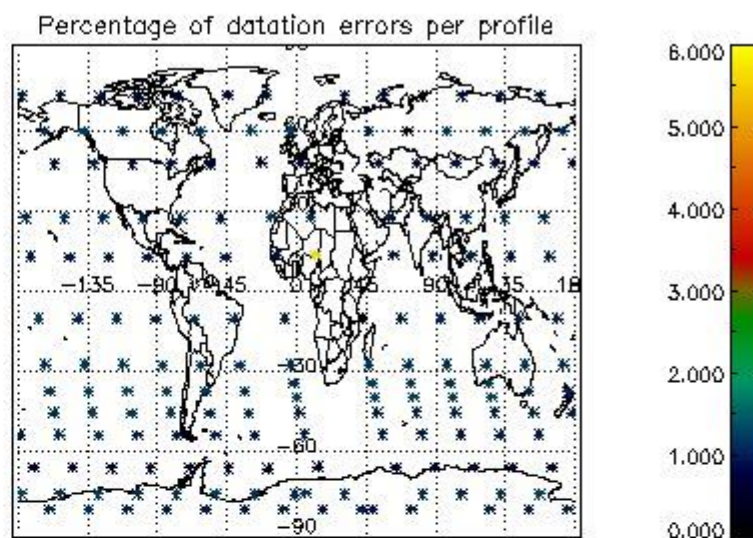
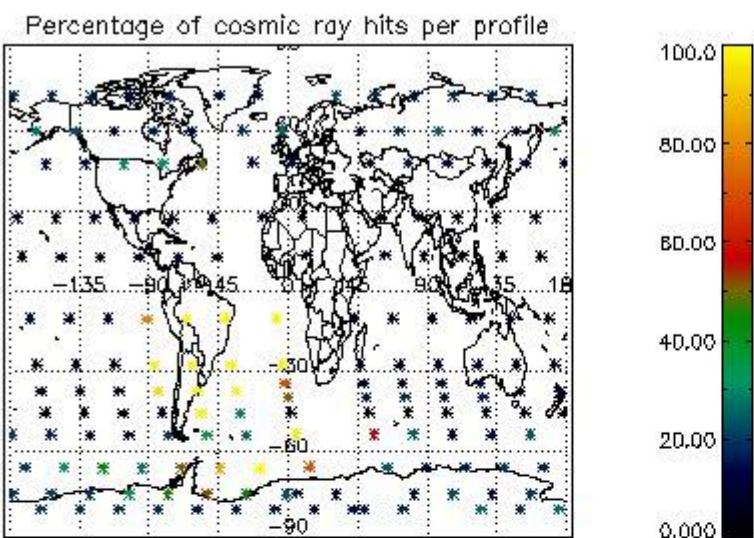
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





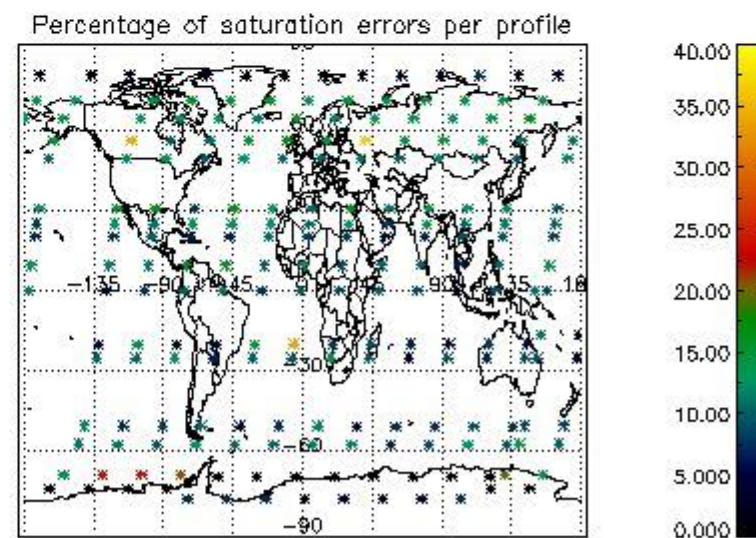
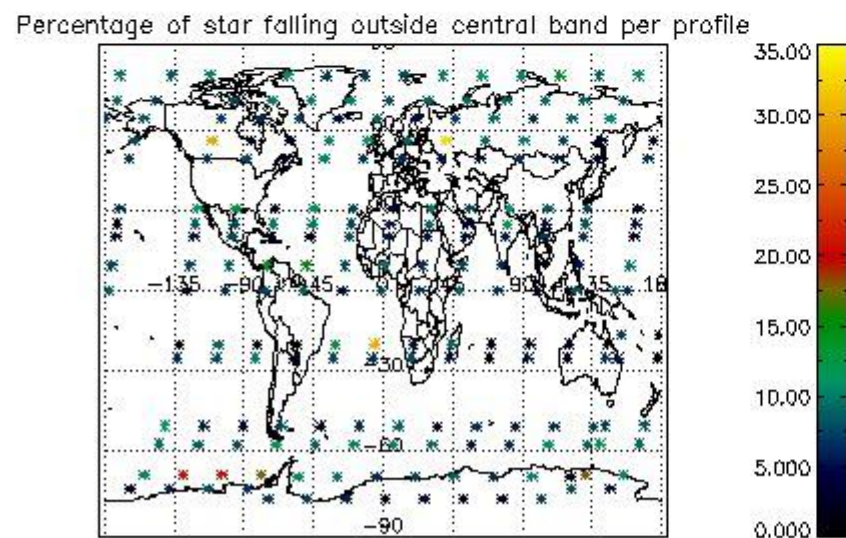
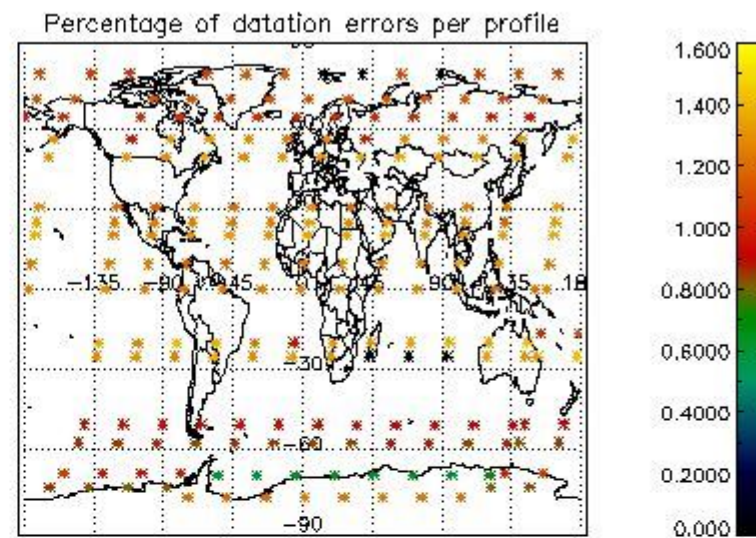
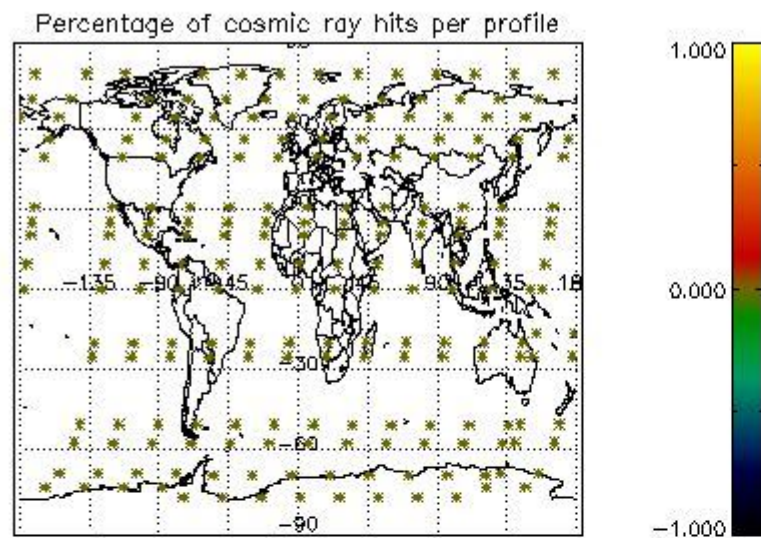
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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.

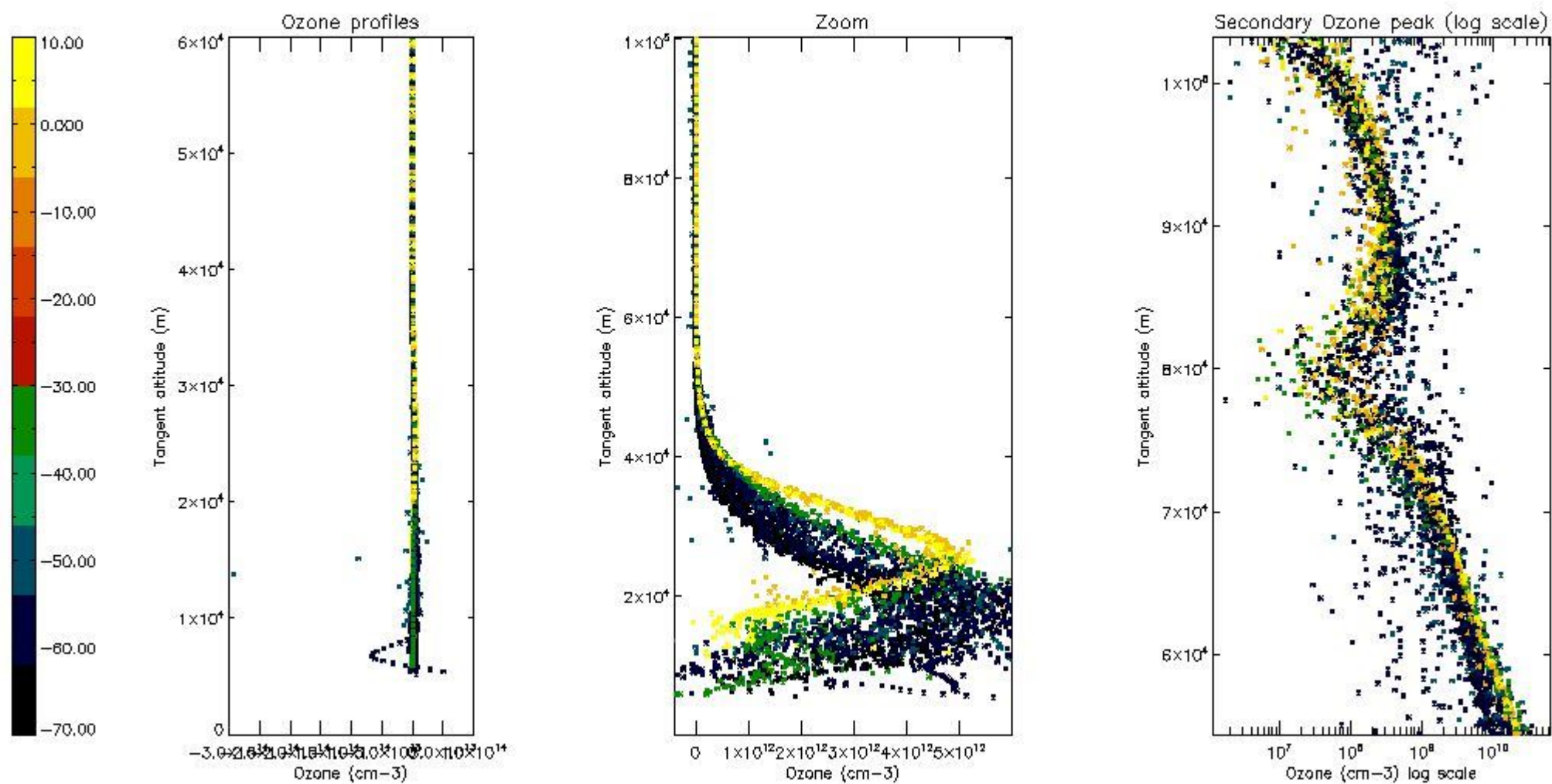
Criteria	% of total production
All STD	31
STD < 20	18



STD < 10	15
STD < 5	11

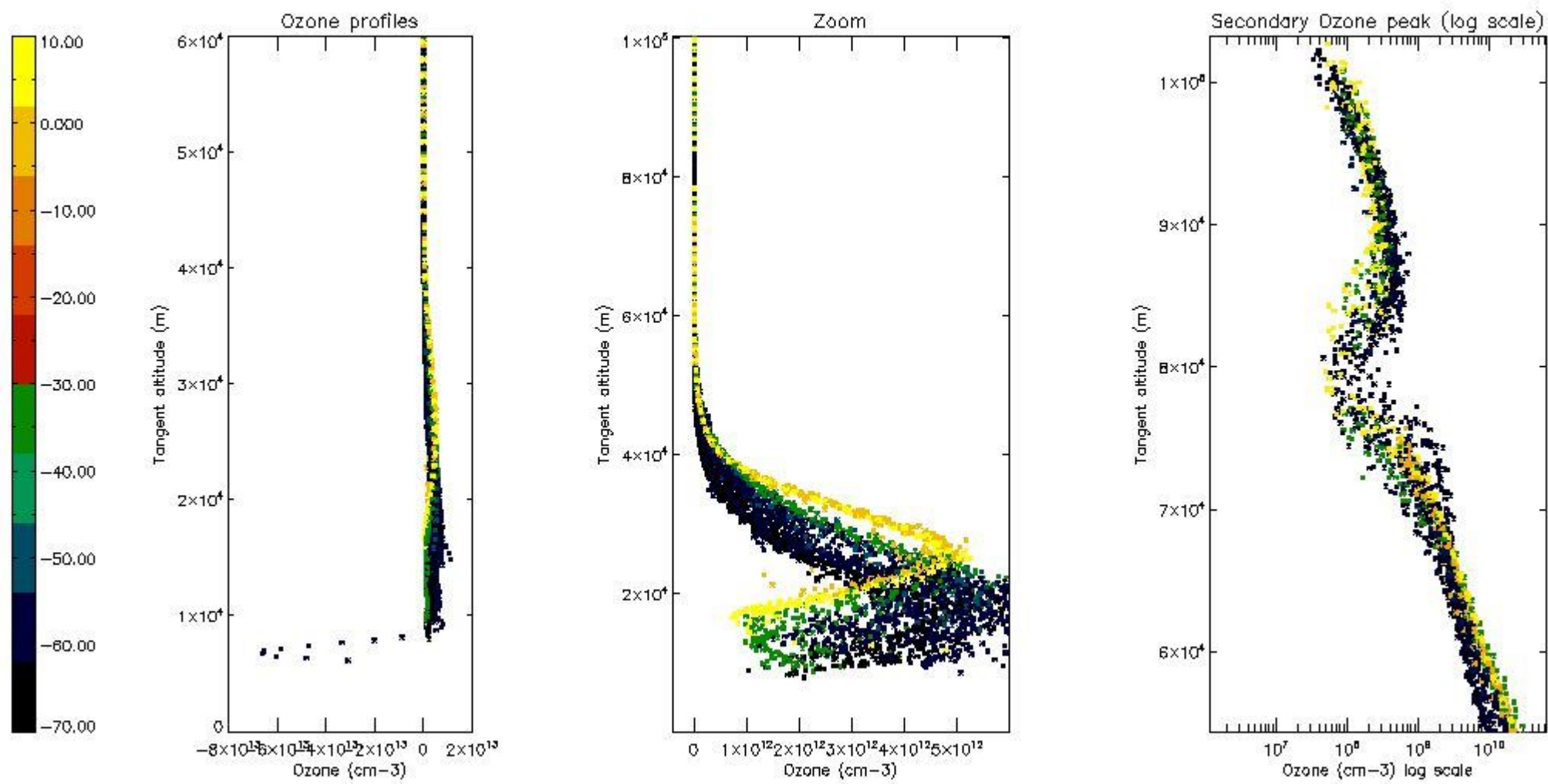
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



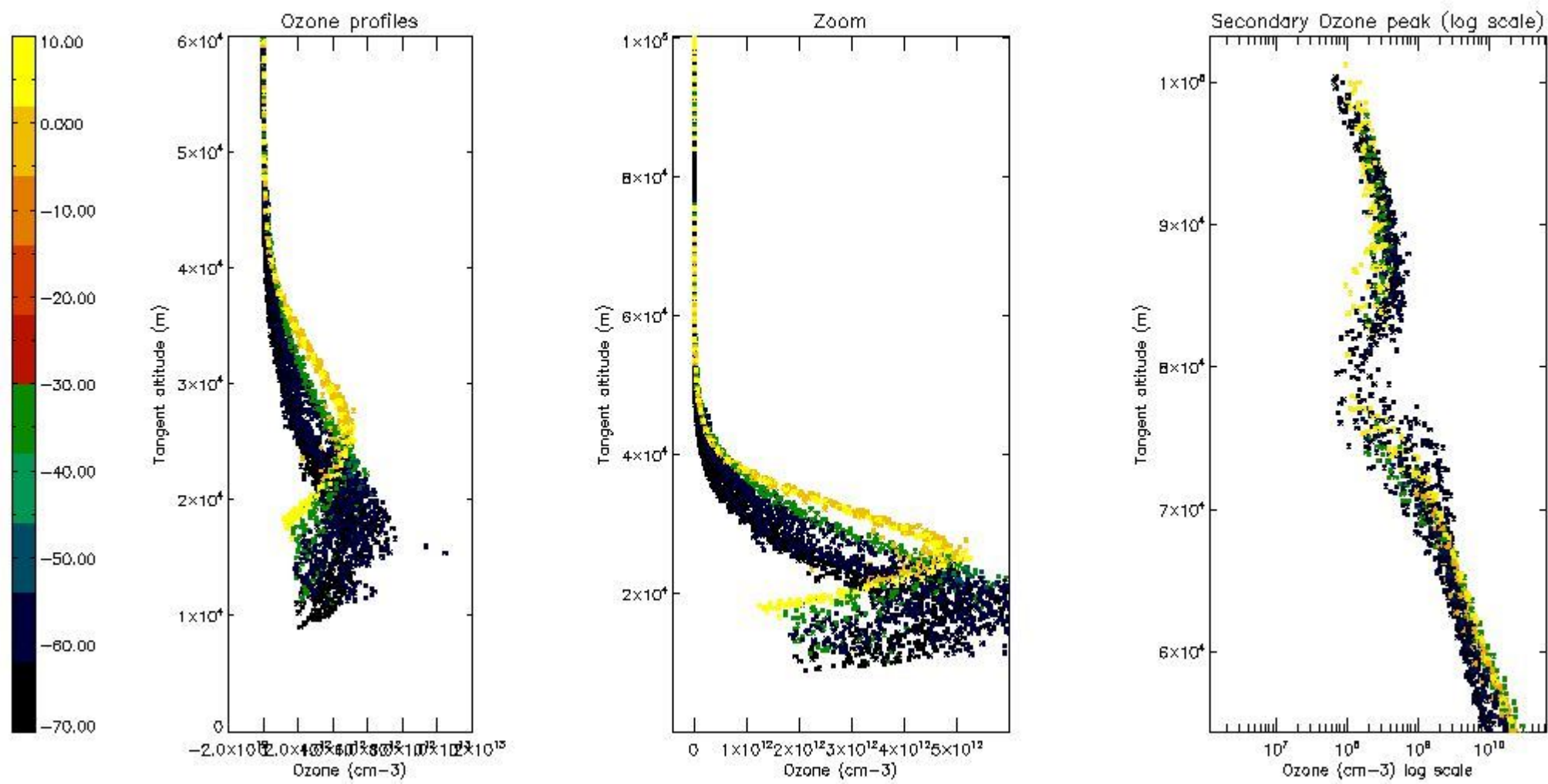
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

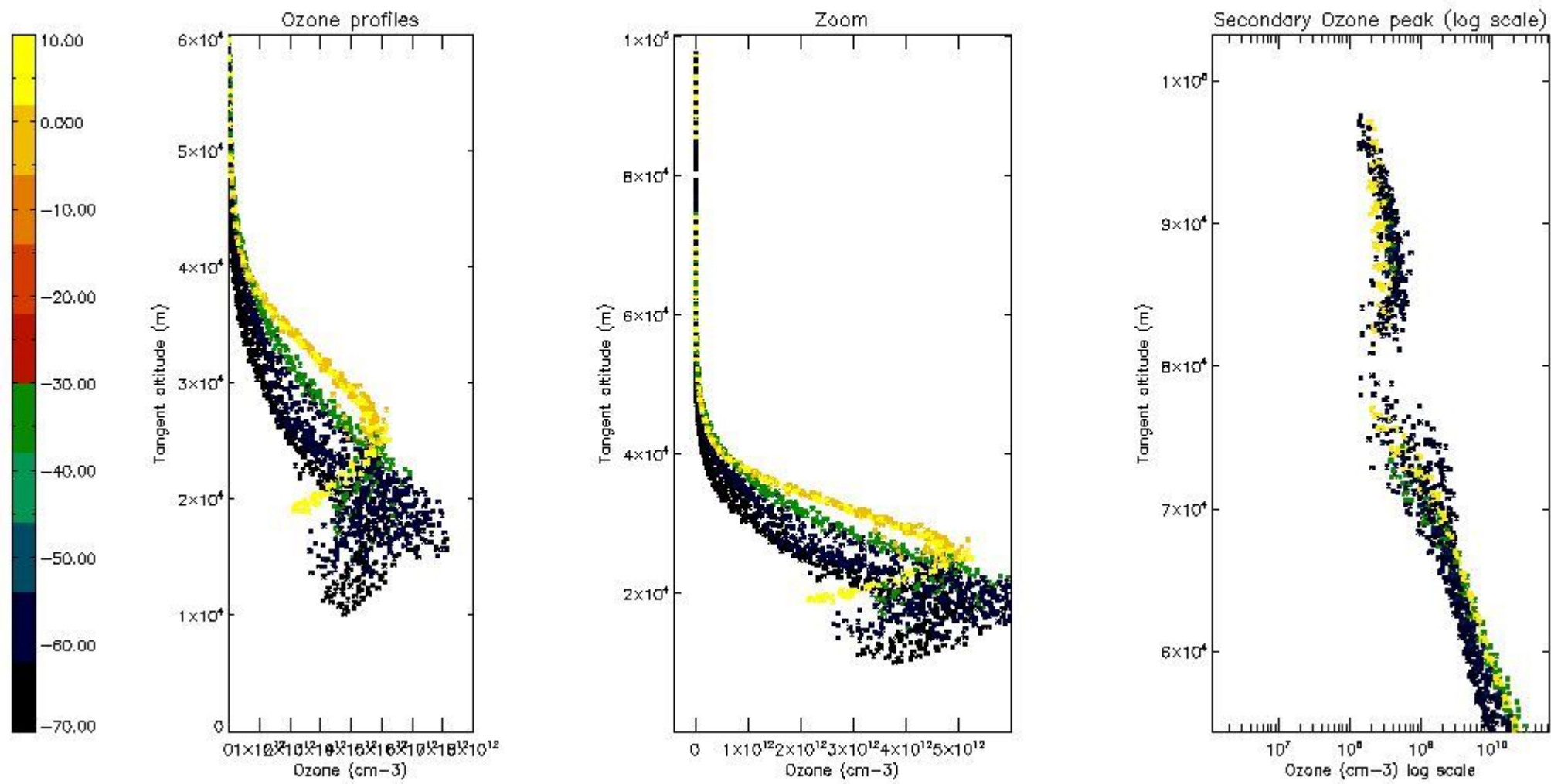
The colorbar represents the latitude.



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

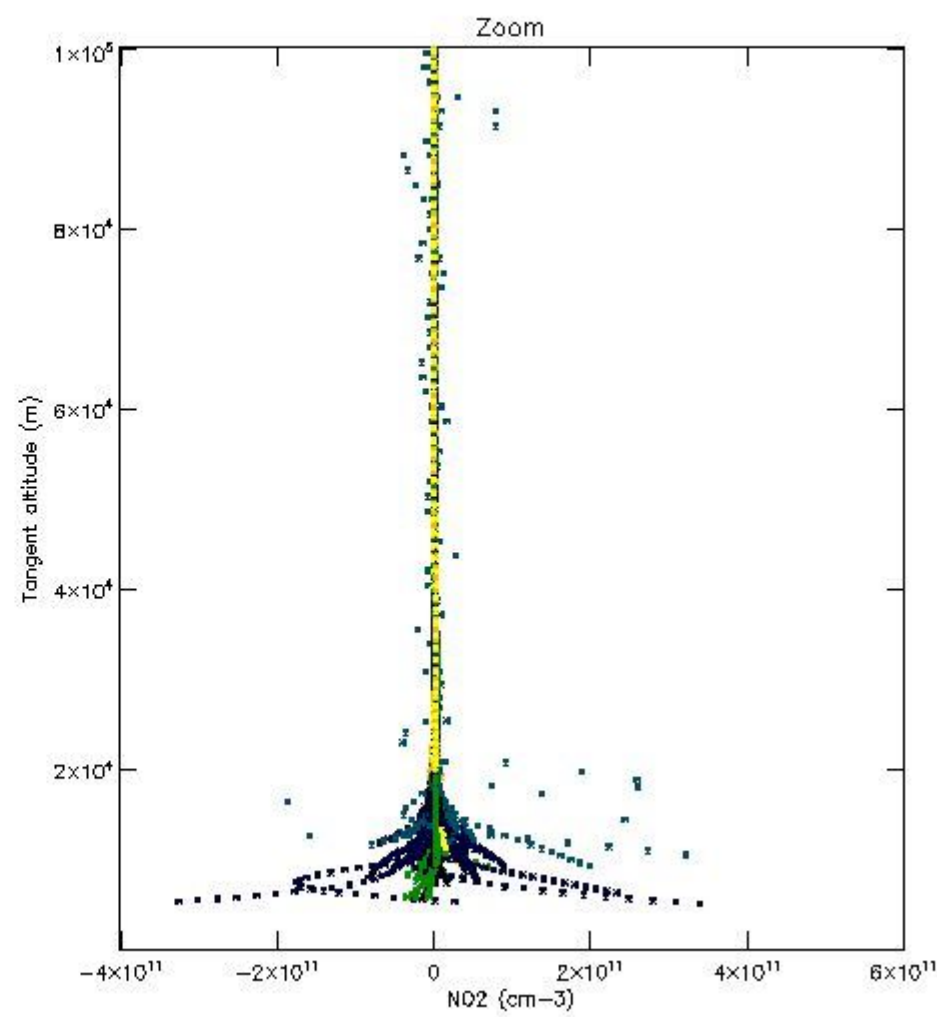
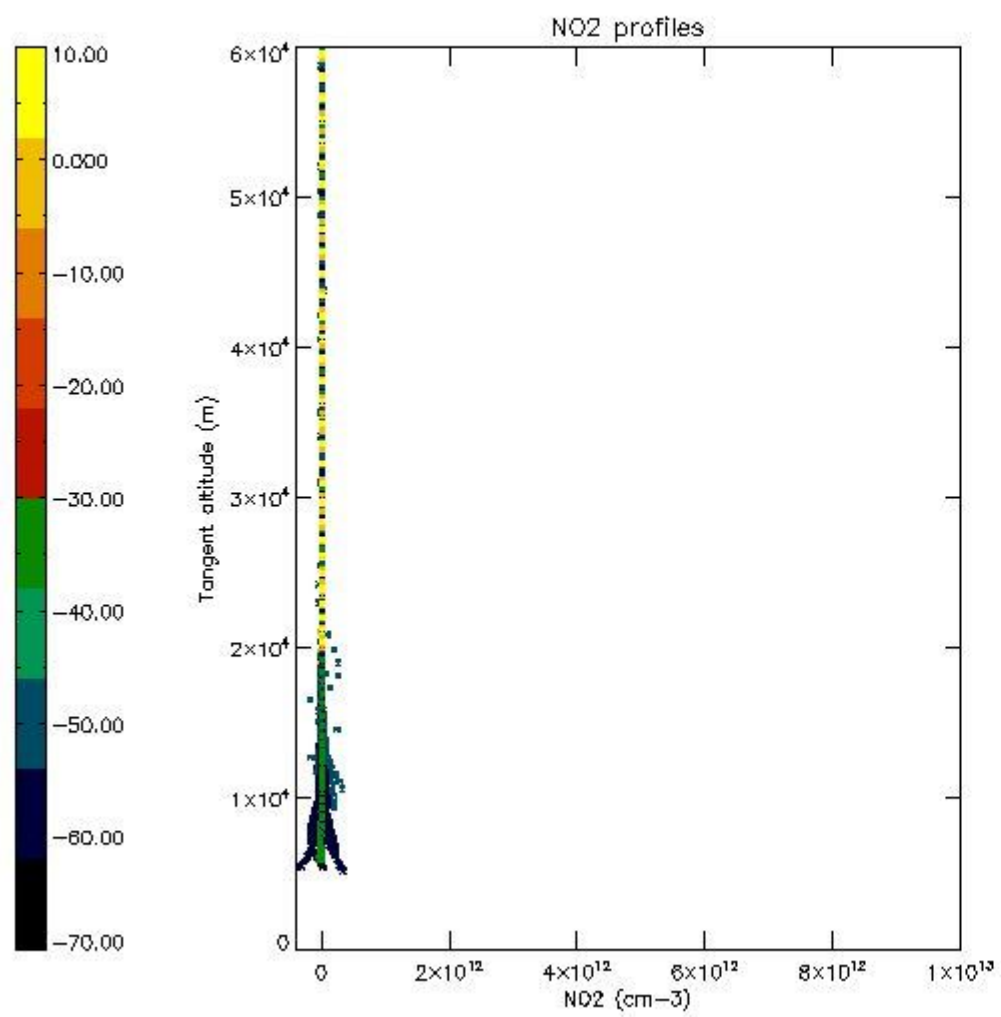
The colorbar represents the latitude.





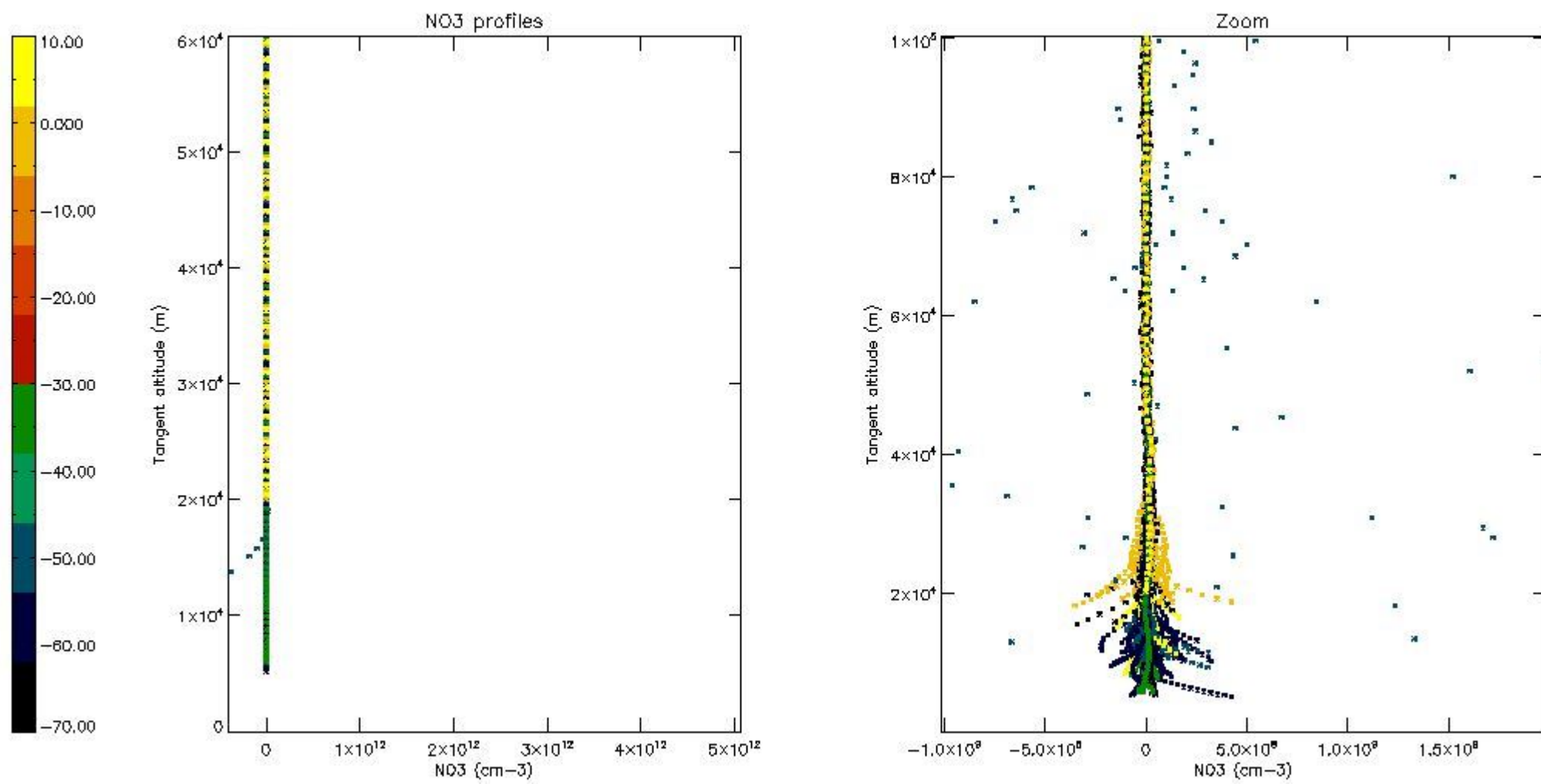
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

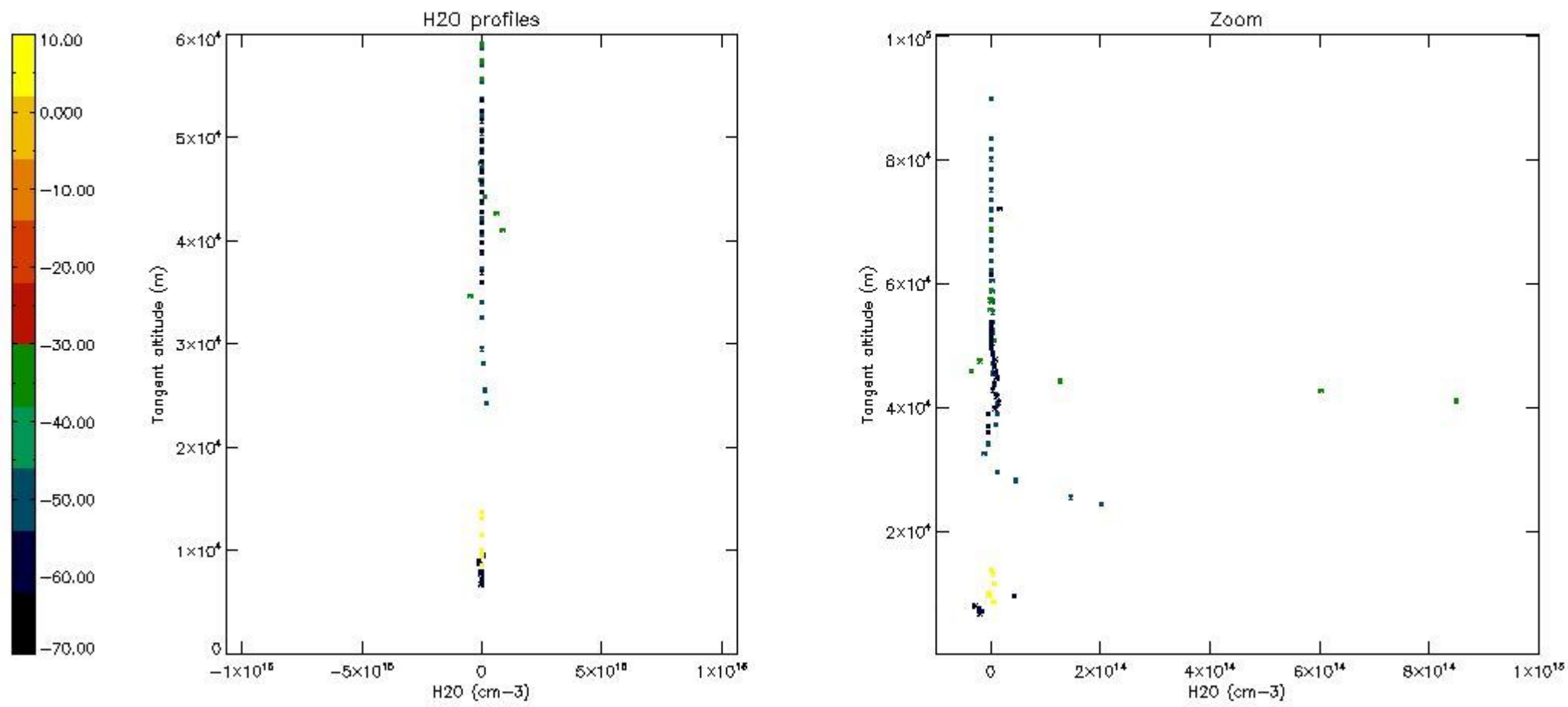
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-AUG-2004 00:01:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-AUG-2004 00:01:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-AUG-2004 00:01:45

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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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 \(world map\)](#)

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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 08:43:46
Data source version	GOMOS/6.01
Start time of products	16-08-2004 (16AUG2004 00:00:00)
Stop time of products	17-08-2004 (17AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	391
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040816_000145_000000422029_00288_12867_2535.N1	16-AUG-2004 00:01:45	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12867	No
2	GOM_NL__2PRFIN20040816_000721_000000352029_00288_12867_2536.N1	16-AUG-2004 00:07:21	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12867	No
3	GOM_NL__2PRFIN20040816_000848_000000392029_00288_12867_2537.N1	16-AUG-2004 00:08:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12867	No
4	GOM_NL__2PRFIN20040816_001606_000000552029_00288_12867_2538.N1	16-AUG-2004 00:16:06	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12867	No
5	GOM_NL__2PRFIN20040816_001805_000000582029_00288_12867_2539.N1	16-AUG-2004 00:18:05	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12867	No
6	GOM_NL__2PRFIN20040816_002140_000000712029_00288_12867_2540.N1	16-AUG-2004 00:21:40	Bright	70.500	79	26Bet Per	2.3100	13100.	141	12867	No
7	GOM_NL__2PRFIN20040816_002418_000000422029_00288_12867_2541.N1	16-AUG-2004 00:24:18	Bright	41.500	107	37The Aur	2.6490	11000.	83	12867	No
8	GOM_NL__2PRFIN20040816_002725_000000532029_00288_12867_2542.N1	16-AUG-2004 00:27:25	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	12867	No
9	GOM_NL__2PRFIN20040816_003012_000000482029_00288_12867_2543.N1	16-AUG-2004 00:30:12	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12867	No
10	GOM_NL__2PRFIN20040816_003317_000000872029_00288_12867_2544.N1	16-AUG-2004 00:33:17	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12867	No
11	GOM_NL__2PRFIN20040816_003655_000000552029_00288_12867_2545.N1	16-AUG-2004 00:36:55	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12867	No
12	GOM_NL__2PRFIN20040816_003918_000000492029_00288_12867_2546.N1	16-AUG-2004 00:39:18	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12867	No
13	GOM_NL__2PRFIN20040816_004134_000000462029_00288_12867_2547.N1	16-AUG-2004 00:41:34	Dark	46.000	37	25Del CMa	1.8300	5900.0	92	12867	No
14	GOM_NL__2PRFIN20040816_004425_000000442029_00288_12867_2548.N1	16-AUG-2004 00:44:25	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12867	No
15	GOM_NL__2PRFIN20040816_004915_000000482029_00288_12867_2549.N1	16-AUG-2004 00:49:15	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12867	No
16	GOM_NL__2PRFIN20040816_005539_000000542029_00289_12868_2522.N1	16-AUG-2004 00:55:39	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12868	No
17	GOM_NL__2PRFIN20040816_005945_000000542029_00289_12868_2523.N1	16-AUG-2004 00:59:45	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12868	No
18	GOM_NL__2PRFIN20040816_010529_000000622029_00289_12868_2524.N1	16-AUG-2004 01:05:29	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12868	No
19	GOM_NL__2PRFIN20040816_010902_000000442029_00289_12868_2525.N1	16-AUG-2004 01:09:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12868	No
20	GOM_NL__2PRFIN20040816_011258_000000592029_00289_12868_2526.N1	16-AUG-2004 01:12:58	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	12868	No
21	GOM_NL__2PRFIN20040816_011837_000000462029_00289_12868_2527.N1	16-AUG-2004 01:18:37	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12868	No
22	GOM_NL__2PRFIN20040816_012206_000000442029_00289_12868_2528.N1	16-AUG-2004 01:22:06	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12868	No
23	GOM_NL__2PRFIN20040816_012407_000000522029_00289_12868_2529.N1	16-AUG-2004 01:24:07	Bright	52.000	162	34Alp Aqr	2.9440	5350.0	104	12868	No
24	GOM_NL__2PRFIN20040816_012631_000000382029_00289_12868_2530.N1	16-AUG-2004 01:26:31	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12868	No
25	GOM_NL__2PRFIN20040816_012825_000000372029_00289_12868_2531.N1	16-AUG-2004 01:28:25	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12868	No
26	GOM_NL__2PRFIN20040816_013348_000000412029_00289_12868_2532.N1	16-AUG-2004 01:33:48	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12868	No
27	GOM_NL__2PRFIN20040816_013521_000000432029_00289_12868_2533.N1	16-AUG-2004 01:35:21	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12868	No
28	GOM_NL__2PRFIN20040816_013641_000000382029_00289_12868_2534.N1	16-AUG-2004 01:36:41	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12868	No
29	GOM_NL__2PRFIN20040816_013941_000000392029_00289_12868_2535.N1	16-AUG-2004 01:39:41	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12868	No
30	GOM_NL__2PRFIN20040816_014221_000000422029_00289_12868_2536.N1	16-AUG-2004 01:42:21	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12868	No
31	GOM_NL__2PRFIN20040816_014757_000000372029_00289_12868_2537.N1	16-AUG-2004 01:47:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12868	No
32	GOM_NL__2PRFIN20040816_014924_000000372029_00289_12868_2538.N1	16-AUG-2004 01:49:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12868	No
33	GOM_NL__2PRFIN20040816_015642_000000552029_00289_12868_2539.N1	16-AUG-2004 01:56:42	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12868	No
34	GOM_NL__2PRFIN20040816_015841_000000602029_00289_12868_2540.N1	16-AUG-2004 01:58:41	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12868	No
35	GOM_NL__2PRFIN20040816_020215_000000792029_00289_12868_2541.N1	16-AUG-2004 02:02:15	Bright	79.000	79	26Bet Per	2.3100	13100.	158	12868	No
36	GOM_NL__2PRFIN20040816_020454_000000412029_00289_12868_2542.N1	16-AUG-2004 02:04:54	Bright	41.000	107	37The Aur	2.6490	11000.	82	12868	No
37	GOM_NL__2PRFIN20040816_020801_000000542029_00289_12868_2543.N1	16-AUG-2004 02:08:01	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	12868	No
38	GOM_NL__2PRFIN20040816_021049_000000442029_00289_12868_2544.N1	16-AUG-2004 02:10:49	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	12868	No
39	GOM_NL__2PRFIN20040816_021354_000000852029_00289_12868_2545.N1	16-AUG-2004 02:13:54	Dark	84.500	13	87Alp Tau	0.86700	3800.0	169	12868	No
40	GOM_NL__2PRFIN20040816_021732_000000512029_00289_12868_2546.N1	16-AUG-2004 02:17:32	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12868	No
41	GOM_NL__2PRFIN20040816_021954_000000502029_00289_12868_2547.N1	16-AUG-2004 02:19:54	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12868	No
42	GOM_NL__2PRFIN20040816_022211_000000442029_00289_12868_2548.N1	16-AUG-2004 02:22:11	Dark	43.500	37	25Del CMa	1.8300	5900.0	87	12868	No



43	GOM_NL__2PRFIN20040816_022501_000000432029_00289_12868_2549.N1	16-AUG-2004 02:25:01	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12868	No
44	GOM_NL__2PRFIN20040816_022950_000000462029_00289_12868_2550.N1	16-AUG-2004 02:29:50	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12868	No
45	GOM_NL__2PRFIN20040816_023617_000000552029_00290_12869_2523.N1	16-AUG-2004 02:36:17	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12869	No
46	GOM_NL__2PRFIN20040816_024022_000000492029_00290_12869_2524.N1	16-AUG-2004 02:40:22	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12869	No
47	GOM_NL__2PRFIN20040816_024606_000000582029_00290_12869_2525.N1	16-AUG-2004 02:46:06	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12869	No
48	GOM_NL__2PRFIN20040816_024939_000000432029_00290_12869_2526.N1	16-AUG-2004 02:49:39	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12869	No
49	GOM_NL__2PRFIN20040816_025335_000000612029_00290_12869_2527.N1	16-AUG-2004 02:53:35	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	12869	No
50	GOM_NL__2PRFIN20040816_025914_000000472029_00290_12869_2528.N1	16-AUG-2004 02:59:14	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12869	No
51	GOM_NL__2PRFIN20040816_030241_000000462029_00290_12869_2529.N1	16-AUG-2004 03:02:41	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	12869	No
52	GOM_NL__2PRFIN20040816_030443_000000512029_00290_12869_2530.N1	16-AUG-2004 03:04:43	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	12869	No
53	GOM_NL__2PRFIN20040816_030707_000000402029_00290_12869_2531.N1	16-AUG-2004 03:07:07	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12869	No
54	GOM_NL__2PRFIN20040816_030901_000000372029_00290_12869_2532.N1	16-AUG-2004 03:09:01	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12869	No
55	GOM_NL__2PRFIN20040816_031424_000000412029_00290_12869_2533.N1	16-AUG-2004 03:14:24	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12869	No
56	GOM_NL__2PRFIN20040816_031559_000000402029_00290_12869_2534.N1	16-AUG-2004 03:15:59	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12869	No
57	GOM_NL__2PRFIN20040816_031718_000000382029_00290_12869_2535.N1	16-AUG-2004 03:17:18	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12869	No
58	GOM_NL__2PRFIN20040816_032016_000000372029_00290_12869_2536.N1	16-AUG-2004 03:20:16	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12869	No
59	GOM_NL__2PRFIN20040816_032257_000000382029_00290_12869_2537.N1	16-AUG-2004 03:22:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12869	No
60	GOM_NL__2PRFIN20040816_032833_000000362029_00290_12869_2538.N1	16-AUG-2004 03:28:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12869	No
61	GOM_NL__2PRFIN20040816_033000_000000382029_00290_12869_2539.N1	16-AUG-2004 03:30:00	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12869	No
62	GOM_NL__2PRFIN20040816_033717_000000552029_00290_12869_2540.N1	16-AUG-2004 03:37:17	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12869	No
63	GOM_NL__2PRFIN20040816_033916_000000572029_00290_12869_2541.N1	16-AUG-2004 03:39:16	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	12869	No
64	GOM_NL__2PRFIN20040816_034251_000000762029_00290_12869_2542.N1	16-AUG-2004 03:42:51	Bright	75.500	79	26Bet Per	2.3100	13100.	151	12869	No
65	GOM_NL__2PRFIN20040816_034530_000000402029_00290_12869_2543.N1	16-AUG-2004 03:45:30	Bright	40.000	107	37The Aur	2.6490	11000.	80	12869	No
66	GOM_NL__2PRFIN20040816_034837_000000522029_00290_12869_2544.N1	16-AUG-2004 03:48:37	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12869	No
67	GOM_NL__2PRFIN20040816_035125_000000422029_00290_12869_2545.N1	16-AUG-2004 03:51:25	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	12869	No
68	GOM_NL__2PRFIN20040816_035431_000000822029_00290_12869_2546.N1	16-AUG-2004 03:54:31	Dark	82.000	13	87Alp Tau	0.86700	3800.0	164	12869	No
69	GOM_NL__2PRFIN20040816_035808_000000532029_00290_12869_2547.N1	16-AUG-2004 03:58:08	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12869	No
70	GOM_NL__2PRFIN20040816_040032_000000422029_00290_12869_2548.N1	16-AUG-2004 04:00:32	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	12869	No
71	GOM_NL__2PRFIN20040816_040247_000000432029_00290_12869_2549.N1	16-AUG-2004 04:02:47	Dark	42.500	37	25Del CMa	1.8300	5900.0	85	12869	No
72	GOM_NL__2PRFIN20040816_040537_000000432029_00290_12869_2550.N1	16-AUG-2004 04:05:37	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12869	No
73	GOM_NL__2PRFIN20040816_041025_000000522029_00290_12869_2551.N1	16-AUG-2004 04:10:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12869	No
74	GOM_NL__2PRFIN20040816_041653_000000542029_00291_12870_2524.N1	16-AUG-2004 04:16:53	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12870	No
75	GOM_NL__2PRFIN20040816_042058_000000492029_00291_12870_2525.N1	16-AUG-2004 04:20:58	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12870	No
76	GOM_NL__2PRFIN20040816_042642_000000592029_00291_12870_2526.N1	16-AUG-2004 04:26:42	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12870	No
77	GOM_NL__2PRFIN20040816_043014_000000472029_00291_12870_2527.N1	16-AUG-2004 04:30:14	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12870	No
78	GOM_NL__2PRFIN20040816_043412_000000582029_00291_12870_2528.N1	16-AUG-2004 04:34:12	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12870	No
79	GOM_NL__2PRFIN20040816_043950_000000452029_00291_12870_2529.N1	16-AUG-2004 04:39:50	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12870	No
80	GOM_NL__2PRFIN20040816_044318_000000442029_00291_12870_2530.N1	16-AUG-2004 04:43:18	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12870	No
81	GOM_NL__2PRFIN20040816_044520_000000492029_00291_12870_2531.N1	16-AUG-2004 04:45:20	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12870	No
82	GOM_NL__2PRFIN20040816_044744_000000402029_00291_12870_2532.N1	16-AUG-2004 04:47:44	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12870	No
83	GOM_NL__2PRFIN20040816_044937_000000382029_00291_12870_2533.N1	16-AUG-2004 04:49:37	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12870	No
84	GOM_NL__2PRFIN20040816_045500_000000422029_00291_12870_2534.N1	16-AUG-2004 04:55:00	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12870	No
85	GOM_NL__2PRFIN20040816_045635_000000412029_00291_12870_2535.N1	16-AUG-2004 04:56:35	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	12870	No
86	GOM_NL__2PRFIN20040816_045752_000000382029_00291_12870_2536.N1	16-AUG-2004 04:57:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12870	No
87	GOM_NL__2PRFIN20040816_050053_000000402029_00291_12870_2537.N1	16-AUG-2004 05:00:53	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12870	No
88	GOM_NL__2PRFIN20040816_050333_000000402029_00291_12870_2538.N1	16-AUG-2004 05:03:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12870	No
89	GOM_NL__2PRFIN20040816_050909_000000372029_00291_12870_2539.N1	16-AUG-2004 05:09:09	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12870	No
90	GOM_NL__2PRFIN20040816_051036_000000352029_00291_12870_2540.N1	16-AUG-2004 05:10:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12870	No
91	GOM_NL__2PRFIN20040816_051752_000000552029_00291_12870_2541.N1	16-AUG-2004 05:17:52	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12870	No
92	GOM_NL__2PRFIN20040816_051951_000000572029_00291_12870_2542.N1	16-AUG-2004 05:19:51	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	12870	No
93	GOM_NL__2PRFIN20040816_052326_000000782029_00291_12870_2543.N1	16-AUG-2004 05:23:26	Bright	78.000	79	26Bet Per	2.3100	13100.	156	12870	No
94	GOM_NL__2PRFIN20040816_052606_000000412029_00291_12870_2544.N1	16-AUG-2004 05:26:06	Bright	41.000	107	37The Aur	2.6490	11000.	82	12870	No
95	GOM_NL__2PRFIN20040816_052913_000000542029_00291_12870_2545.N1	16-AUG-2004 05:29:13	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12870	No
96	GOM_NL__2PRFIN20040816_053201_000000442029_00291_12870_2546.N1	16-AUG-2004 05:32:01	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12870	No
97	GOM_NL__2PRFIN20040816_053508_000000872029_00291_12870_2547.N1	16-AUG-2004 05:35:08	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12870	No
98	GOM_NL__2PRFIN20040816_053843_000000532029_00291_12870_2548.N1	16-AUG-2004 05:38:43	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12870	No
99	GOM_NL__2PRFIN20040816_054107_000000422029_00291_12870_2549.N1	16-AUG-2004 05:41:07	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	12870	No
100	GOM_NL__2PRFIN20040816_054323_000000392029_00291_12870_2550.N1	16-AUG-2004 05:43:23	Dark	38.500	37	25Del CMa	1.8300	5900.0	77	12870	No
101	GOM_NL__2PRFIN20040816_054613_000000422029_00291_12870_2551.N1	16-AUG-2004 05:46:13	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12870	No

102	GOM_NL__2PRFIN20040816_055103_000000462029_00291_12870_2552.N1	16-AUG-2004 05:51:03	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12870	No
103	GOM_NL__2PRFIN20040816_055730_000000562029_00292_12871_2525.N1	16-AUG-2004 05:57:30	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12871	No
104	GOM_NL__2PRFIN20040816_060135_000000452029_00292_12871_2526.N1	16-AUG-2004 06:01:35	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12871	No
105	GOM_NL__2PRFIN20040816_060720_000000532029_00292_12871_2527.N1	16-AUG-2004 06:07:20	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12871	No
106	GOM_NL__2PRFIN20040816_061051_000000422029_00292_12871_2528.N1	16-AUG-2004 06:10:51	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12871	No
107	GOM_NL__2PRFIN20040816_061448_000000582029_00292_12871_2529.N1	16-AUG-2004 06:14:48	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12871	No
108	GOM_NL__2PRFIN20040816_062027_000000472029_00292_12871_2530.N1	16-AUG-2004 06:20:27	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12871	No
109	GOM_NL__2PRFIN20040816_062354_000000442029_00292_12871_2531.N1	16-AUG-2004 06:23:54	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12871	No
110	GOM_NL__2PRFIN20040816_062555_000000502029_00292_12871_2532.N1	16-AUG-2004 06:25:55	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12871	No
111	GOM_NL__2PRFIN20040816_062820_000000392029_00292_12871_2533.N1	16-AUG-2004 06:28:20	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12871	No
112	GOM_NL__2PRFIN20040816_063014_000000372029_00292_12871_2534.N1	16-AUG-2004 06:30:14	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12871	No
113	GOM_NL__2PRFIN20040816_063536_000000402029_00292_12871_2535.N1	16-AUG-2004 06:35:36	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12871	No
114	GOM_NL__2PRFIN20040816_063712_000000382029_00292_12871_2536.N1	16-AUG-2004 06:37:12	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12871	No
115	GOM_NL__2PRFIN20040816_063829_000000372029_00292_12871_2537.N1	16-AUG-2004 06:38:29	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12871	No
116	GOM_NL__2PRFIN20040816_064130_000000402029_00292_12871_2538.N1	16-AUG-2004 06:41:30	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12871	No
117	GOM_NL__2PRFIN20040816_064409_000000412029_00292_12871_2539.N1	16-AUG-2004 06:44:09	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12871	No
118	GOM_NL__2PRFIN20040816_064945_000000392029_00292_12871_2540.N1	16-AUG-2004 06:49:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12871	No
119	GOM_NL__2PRFIN20040816_065113_000000372029_00292_12871_2541.N1	16-AUG-2004 06:51:13	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12871	No
120	GOM_NL__2PRFIN20040816_065828_000000532029_00292_12871_2542.N1	16-AUG-2004 06:58:28	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12871	No
121	GOM_NL__2PRFIN20040816_070027_000000592029_00292_12871_2543.N1	16-AUG-2004 07:00:27	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12871	No
122	GOM_NL__2PRFIN20040816_070401_000000772029_00292_12871_2544.N1	16-AUG-2004 07:04:01	Bright	76.500	79	26Bet Per	2.3100	13100.	153	12871	No
123	GOM_NL__2PRFIN20040816_070642_000000402029_00292_12871_2545.N1	16-AUG-2004 07:06:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	12871	No
124	GOM_NL__2PRFIN20040816_070949_000000532029_00292_12871_2546.N1	16-AUG-2004 07:09:49	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	12871	No
125	GOM_NL__2PRFIN20040816_071238_000000452029_00292_12871_2547.N1	16-AUG-2004 07:12:38	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	12871	No
126	GOM_NL__2PRFIN20040816_071544_000000722029_00292_12871_2548.N1	16-AUG-2004 07:15:44	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	12871	No
127	GOM_NL__2PRFIN20040816_071921_000000472029_00292_12871_2549.N1	16-AUG-2004 07:19:21	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12871	No
128	GOM_NL__2PRFIN20040816_072146_000000402029_00292_12871_2550.N1	16-AUG-2004 07:21:46	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12871	No
129	GOM_NL__2PRFIN20040816_072359_000000432029_00292_12871_2551.N1	16-AUG-2004 07:23:59	Dark	42.500	37	25Del CMa	1.8300	5900.0	85	12871	No
130	GOM_NL__2PRFIN20040816_072649_000000432029_00292_12871_2552.N1	16-AUG-2004 07:26:49	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12871	No
131	GOM_NL__2PRFIN20040816_073139_000000492029_00292_12871_2553.N1	16-AUG-2004 07:31:39	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12871	No
132	GOM_NL__2PRFIN20040816_073808_000000542029_00293_12872_2526.N1	16-AUG-2004 07:38:08	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12872	No
133	GOM_NL__2PRFIN20040816_074212_000000472029_00293_12872_2527.N1	16-AUG-2004 07:42:12	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12872	No
134	GOM_NL__2PRFIN20040816_074756_000000602029_00293_12872_2528.N1	16-AUG-2004 07:47:56	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12872	No
135	GOM_NL__2PRFIN20040816_075128_000000472029_00293_12872_2529.N1	16-AUG-2004 07:51:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12872	No
136	GOM_NL__2PRFIN20040816_075524_000000532029_00293_12872_2530.N1	16-AUG-2004 07:55:24	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	12872	No
137	GOM_NL__2PRFIN20040816_080103_000000452029_00293_12872_2531.N1	16-AUG-2004 08:01:03	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12872	No
138	GOM_NL__2PRFIN20040816_080430_000000442029_00293_12872_2532.N1	16-AUG-2004 08:04:30	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12872	No
139	GOM_NL__2PRFIN20040816_080631_000000492029_00293_12872_2533.N1	16-AUG-2004 08:06:31	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12872	No
140	GOM_NL__2PRFIN20040816_080856_000000522029_00293_12872_2534.N1	16-AUG-2004 08:08:56	Bright	52.000	11	53Alp Aql	0.76500	8000.0	104	12872	No
141	GOM_NL__2PRFIN20040816_081050_000000372029_00293_12872_2535.N1	16-AUG-2004 08:10:50	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12872	No
142	GOM_NL__2PRFIN20040816_081612_000000412029_00293_12872_2536.N1	16-AUG-2004 08:16:12	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12872	No
143	GOM_NL__2PRFIN20040816_081748_000000402029_00293_12872_2537.N1	16-AUG-2004 08:17:48	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12872	No
144	GOM_NL__2PRFIN20040816_081905_000000372029_00293_12872_2538.N1	16-AUG-2004 08:19:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12872	No
145	GOM_NL__2PRFIN20040816_082206_000000392029_00293_12872_2539.N1	16-AUG-2004 08:22:06	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12872	No
146	GOM_NL__2PRFIN20040816_082445_000000402029_00293_12872_2540.N1	16-AUG-2004 08:24:45	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12872	No
147	GOM_NL__2PRFIN20040816_083022_000000382029_00293_12872_2541.N1	16-AUG-2004 08:30:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12872	No
148	GOM_NL__2PRFIN20040816_083148_000000392029_00293_12872_2542.N1	16-AUG-2004 08:31:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12872	No
149	GOM_NL__2PRFIN20040816_083902_000000572029_00293_12872_2543.N1	16-AUG-2004 08:39:02	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12872	No
150	GOM_NL__2PRFIN20040816_084102_000000602029_00293_12872_2544.N1	16-AUG-2004 08:41:02	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12872	No
151	GOM_NL__2PRFIN20040816_084436_000000772029_00293_12872_2545.N1	16-AUG-2004 08:44:36	Bright	77.000	79	26Bet Per	2.3100	13100.	154	12872	No
152	GOM_NL__2PRFIN20040816_084718_000000422029_00293_12872_2546.N1	16-AUG-2004 08:47:18	Bright	42.000	107	37The Aur	2.6490	11000.	84	12872	No
153	GOM_NL__2PRFIN20040816_085025_000000532029_00293_12872_2547.N1	16-AUG-2004 08:50:25	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	12872	No
154	GOM_NL__2PRFIN20040816_085314_000000412029_00293_12872_2548.N1	16-AUG-2004 08:53:14	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	12872	No
155	GOM_NL__2PRFIN20040816_085621_000000702029_00293_12872_2549.N1	16-AUG-2004 08:56:21	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	12872	No
156	GOM_NL__2PRFIN20040816_085958_000000482029_00293_12872_2550.N1	16-AUG-2004 08:59:58	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	12872	No
157	GOM_NL__2PRFIN20040816_090222_000000462029_00293_12872_2551.N1	16-AUG-2004 09:02:22	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12872	No
158	GOM_NL__2PRFIN20040816_090435_000000432029_00293_12872_2552.N1	16-AUG-2004 09:04:35	Dark	43.000	37	25Del CMa	1.8300	5900.0	86	12872	No
159	GOM_NL__2PRFIN20040816_090725_000000442029_00293_12872_2553.N1	16-AUG-2004 09:07:25	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12872	No
160	GOM_NL__2PRFIN20040816_091215_000000412029_00293_12872_2554.N1	16-AUG-2004 09:12:15	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	12872	No

161	GOM_NL__2PRFIN20040816_091845_000000532029_00294_12873_2526.N1	16-AUG-2004 09:18:45	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12873	No
162	GOM_NL__2PRFIN20040816_092248_000000492029_00294_12873_2527.N1	16-AUG-2004 09:22:48	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12873	No
163	GOM_NL__2PRFIN20040816_092833_000000642029_00294_12873_2528.N1	16-AUG-2004 09:28:33	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	12873	No
164	GOM_NL__2PRFIN20040816_093204_000000452029_00294_12873_2529.N1	16-AUG-2004 09:32:04	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12873	No
165	GOM_NL__2PRFIN20040816_093601_000000592029_00294_12873_2530.N1	16-AUG-2004 09:36:01	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	12873	No
166	GOM_NL__2PRFIN20040816_094139_000000452029_00294_12873_2531.N1	16-AUG-2004 09:41:39	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12873	No
167	GOM_NL__2PRFIN20040816_094505_000000452029_00294_12873_2532.N1	16-AUG-2004 09:45:05	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12873	No
168	GOM_NL__2PRFIN20040816_094706_000000492029_00294_12873_2533.N1	16-AUG-2004 09:47:06	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12873	No
169	GOM_NL__2PRFIN20040816_094932_000000392029_00294_12873_2534.N1	16-AUG-2004 09:49:32	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12873	No
170	GOM_NL__2PRFIN20040816_095125_000000382029_00294_12873_2535.N1	16-AUG-2004 09:51:25	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12873	No
171	GOM_NL__2PRFIN20040816_095647_000000392029_00294_12873_2536.N1	16-AUG-2004 09:56:47	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12873	No
172	GOM_NL__2PRFIN20040816_095823_000000382029_00294_12873_2537.N1	16-AUG-2004 09:58:23	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12873	No
173	GOM_NL__2PRFIN20040816_095941_000000372029_00294_12873_2538.N1	16-AUG-2004 09:59:41	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12873	No
174	GOM_NL__2PRFIN20040816_100242_000000412029_00294_12873_2539.N1	16-AUG-2004 10:02:42	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12873	No
175	GOM_NL__2PRFIN20040816_100520_000000402029_00294_12873_2540.N1	16-AUG-2004 10:05:20	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12873	No
176	GOM_NL__2PRFIN20040816_101057_000000532029_00294_12873_2541.N1	16-AUG-2004 10:10:57	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	12873	No
177	GOM_NL__2PRFIN20040816_101224_000000382029_00294_12873_2542.N1	16-AUG-2004 10:12:24	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12873	No
178	GOM_NL__2PRFIN20040816_101938_000000542029_00294_12873_2543.N1	16-AUG-2004 10:19:38	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12873	No
179	GOM_NL__2PRFIN20040816_102138_000000592029_00294_12873_2544.N1	16-AUG-2004 10:21:38	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12873	No
180	GOM_NL__2PRFIN20040816_102512_000000802029_00294_12873_2545.N1	16-AUG-2004 10:25:12	Bright	79.500	79	26Bet Per	2.3100	13100.	159	12873	No
181	GOM_NL__2PRFIN20040816_102754_000000422029_00294_12873_2546.N1	16-AUG-2004 10:27:54	Bright	42.000	107	37The Aur	2.6490	11000.	84	12873	No
182	GOM_NL__2PRFIN20040816_103102_000000512029_00294_12873_2547.N1	16-AUG-2004 10:31:02	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	12873	No
183	GOM_NL__2PRFIN20040816_103349_000000452029_00294_12873_2548.N1	16-AUG-2004 10:33:49	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12873	No
184	GOM_NL__2PRFIN20040816_103658_000000772029_00294_12873_2549.N1	16-AUG-2004 10:36:58	Dark	77.000	13	87Alp Tau	0.86700	3800.0	154	12873	No
185	GOM_NL__2PRFIN20040816_104035_000000522029_00294_12873_2550.N1	16-AUG-2004 10:40:35	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12873	No
186	GOM_NL__2PRFIN20040816_104257_000000532029_00294_12873_2551.N1	16-AUG-2004 10:42:57	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12873	No
187	GOM_NL__2PRFIN20040816_104509_000000502029_00294_12873_2552.N1	16-AUG-2004 10:45:09	Dark	50.000	37	25Del CMa	1.8300	5900.0	100	12873	No
188	GOM_NL__2PRFIN20040816_104801_000000472029_00294_12873_2553.N1	16-AUG-2004 10:48:01	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12873	No
189	GOM_NL__2PRFIN20040816_105251_000000522029_00294_12873_2554.N1	16-AUG-2004 10:52:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12873	No
190	GOM_NL__2PRFIN20040816_105922_000000522029_00295_12874_2549.N1	16-AUG-2004 10:59:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12874	No
191	GOM_NL__2PRFIN20040816_110324_000000472029_00295_12874_2550.N1	16-AUG-2004 11:03:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12874	No
192	GOM_NL__2PRFIN20040816_110909_000000592029_00295_12874_2551.N1	16-AUG-2004 11:09:09	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12874	No
193	GOM_NL__2PRFIN20040816_111240_000000442029_00295_12874_2552.N1	16-AUG-2004 11:12:40	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12874	No
194	GOM_NL__2PRFIN20040816_111637_000000552029_00295_12874_2553.N1	16-AUG-2004 11:16:37	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	12874	No
195	GOM_NL__2PRFIN20040816_112214_000000452029_00295_12874_2554.N1	16-AUG-2004 11:22:14	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12874	No
196	GOM_NL__2PRFIN20040816_112540_000000452029_00295_12874_2555.N1	16-AUG-2004 11:25:40	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12874	No
197	GOM_NL__2PRFIN20040816_112742_000000512029_00295_12874_2556.N1	16-AUG-2004 11:27:42	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	12874	No
198	GOM_NL__2PRFIN20040816_113008_000000412029_00295_12874_2557.N1	16-AUG-2004 11:30:08	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12874	No
199	GOM_NL__2PRFIN20040816_113202_000000382029_00295_12874_2558.N1	16-AUG-2004 11:32:02	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12874	No
200	GOM_NL__2PRFIN20040816_113723_000000412029_00295_12874_2559.N1	16-AUG-2004 11:37:23	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12874	No
201	GOM_NL__2PRFIN20040816_113858_000000402029_00295_12874_2560.N1	16-AUG-2004 11:38:58	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12874	No
202	GOM_NL__2PRFIN20040816_114016_000000392029_00295_12874_2561.N1	16-AUG-2004 11:40:16	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12874	No
203	GOM_NL__2PRFIN20040816_114318_000000402029_00295_12874_2562.N1	16-AUG-2004 11:43:18	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12874	No
204	GOM_NL__2PRFIN20040816_114555_000000402029_00295_12874_2563.N1	16-AUG-2004 11:45:55	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12874	No
205	GOM_NL__2PRFIN20040816_115134_000000412029_00295_12874_2564.N1	16-AUG-2004 11:51:34	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12874	No
206	GOM_NL__2PRFIN20040816_115259_000000392029_00295_12874_2565.N1	16-AUG-2004 11:52:59	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12874	No
207	GOM_NL__2PRFIN20040816_120013_000000532029_00295_12874_2566.N1	16-AUG-2004 12:00:13	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	12874	No
208	GOM_NL__2PRFIN20040816_120213_000000582029_00295_12874_2567.N1	16-AUG-2004 12:02:13	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12874	No
209	GOM_NL__2PRFIN20040816_120548_000000802029_00295_12874_2568.N1	16-AUG-2004 12:05:48	Bright	79.500	79	26Bet Per	2.3100	13100.	159	12874	No
210	GOM_NL__2PRFIN20040816_120830_000000422029_00295_12874_2569.N1	16-AUG-2004 12:08:30	Bright	42.000	107	37The Aur	2.6490	11000.	84	12874	No
211	GOM_NL__2PRFIN20040816_121138_000000472029_00295_12874_2570.N1	16-AUG-2004 12:11:38	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	12874	No
212	GOM_NL__2PRFIN20040816_121426_000000392029_00295_12874_2571.N1	16-AUG-2004 12:14:26	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12874	No
213	GOM_NL__2PRFIN20040816_121734_000000872029_00295_12874_2572.N1	16-AUG-2004 12:17:34	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12874	No
214	GOM_NL__2PRFIN20040816_122111_000000512029_00295_12874_2573.N1	16-AUG-2004 12:21:11	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12874	No
215	GOM_NL__2PRFIN20040816_122333_000000502029_00295_12874_2574.N1	16-AUG-2004 12:23:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12874	No
216	GOM_NL__2PRFIN20040816_122545_000000492029_00295_12874_2575.N1	16-AUG-2004 12:25:45	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	12874	No
217	GOM_NL__2PRFIN20040816_122837_000000442029_00295_12874_2576.N1	16-AUG-2004 12:28:37	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12874	No
218	GOM_NL__2PRFIN20040816_123326_000000522029_00295_12874_2577.N1	16-AUG-2004 12:33:26	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12874	No
219	GOM_NL__2PRFIN20040816_123959_000000562029_00296_12875_2550.N1	16-AUG-2004 12:39:59	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12875	No



220	GOM_NL__2PRFIN20040816_124401_000000482029_00296_12875_2551.N1	16-AUG-2004 12:44:01	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12875	No
221	GOM_NL__2PRFIN20040816_124946_000000572029_00296_12875_2552.N1	16-AUG-2004 12:49:46	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12875	No
222	GOM_NL__2PRFIN20040816_125316_000000432029_00296_12875_2553.N1	16-AUG-2004 12:53:16	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12875	No
223	GOM_NL__2PRFIN20040816_125713_000000592029_00296_12875_2554.N1	16-AUG-2004 12:57:13	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12875	No
224	GOM_NL__2PRFIN20040816_130250_000000442029_00296_12875_2555.N1	16-AUG-2004 13:02:50	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12875	No
225	GOM_NL__2PRFIN20040816_130617_000000452029_00296_12875_2556.N1	16-AUG-2004 13:06:17	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12875	No
226	GOM_NL__2PRFIN20040816_130817_000000492029_00296_12875_2557.N1	16-AUG-2004 13:08:17	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12875	No
227	GOM_NL__2PRFIN20040816_131044_000000392029_00296_12875_2558.N1	16-AUG-2004 13:10:44	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12875	No
228	GOM_NL__2PRFIN20040816_131238_000000392029_00296_12875_2559.N1	16-AUG-2004 13:12:38	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12875	No
229	GOM_NL__2PRFIN20040816_131759_000000422029_00296_12875_2560.N1	16-AUG-2004 13:17:59	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	12875	No
230	GOM_NL__2PRFIN20040816_131934_000000412029_00296_12875_2561.N1	16-AUG-2004 13:19:34	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12875	No
231	GOM_NL__2PRFIN20040816_132052_000000382029_00296_12875_2562.N1	16-AUG-2004 13:20:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12875	No
232	GOM_NL__2PRFIN20040816_132354_000000432029_00296_12875_2563.N1	16-AUG-2004 13:23:54	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	12875	No
233	GOM_NL__2PRFIN20040816_132632_000000412029_00296_12875_2564.N1	16-AUG-2004 13:26:32	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12875	No
234	GOM_NL__2PRFIN20040816_133210_000000362029_00296_12875_2565.N1	16-AUG-2004 13:32:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12875	No
235	GOM_NL__2PRFIN20040816_133336_000000362029_00296_12875_2566.N1	16-AUG-2004 13:33:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12875	No
236	GOM_NL__2PRFIN20040816_134049_000000562029_00296_12875_2567.N1	16-AUG-2004 13:40:49	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12875	No
237	GOM_NL__2PRFIN20040816_134249_000000602029_00296_12875_2568.N1	16-AUG-2004 13:42:49	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12875	No
238	GOM_NL__2PRFIN20040816_134611_000000512029_00296_12875_2569.N1	16-AUG-2004 13:46:11	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12875	No
239	GOM_NL__2PRFIN20040816_134751_000000612029_00296_12875_2570.N1	16-AUG-2004 13:47:51	Bright	61.000	149	45Eps Per	2.8880	30000.	122	12875	No
240	GOM_NL__2PRFIN20040816_135213_000000512029_00296_12875_2571.N1	16-AUG-2004 13:52:13	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	12875	No
241	GOM_NL__2PRFIN20040816_135502_000000392029_00296_12875_2572.N1	16-AUG-2004 13:55:02	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12875	No
242	GOM_NL__2PRFIN20040816_135811_000000812029_00296_12875_2573.N1	16-AUG-2004 13:58:11	Dark	81.000	13	87Alp Tau	0.86700	3800.0	162	12875	No
243	GOM_NL__2PRFIN20040816_140147_000000512029_00296_12875_2574.N1	16-AUG-2004 14:01:47	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	12875	No
244	GOM_NL__2PRFIN20040816_140410_000000512029_00296_12875_2575.N1	16-AUG-2004 14:04:10	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12875	No
245	GOM_NL__2PRFIN20040816_140547_000000402029_00296_12875_2576.N1	16-AUG-2004 14:05:47	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12875	No
246	GOM_NL__2PRFIN20040816_140714_000000432029_00296_12875_2577.N1	16-AUG-2004 14:07:14	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12875	No
247	GOM_NL__2PRFIN20040816_140913_000000452029_00296_12875_2578.N1	16-AUG-2004 14:09:13	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12875	No
248	GOM_NL__2PRFIN20040816_141402_000000522029_00296_12875_2579.N1	16-AUG-2004 14:14:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12875	No
249	GOM_NL__2PRFIN20040816_142037_000000532029_00297_12876_2550.N1	16-AUG-2004 14:20:37	Dark	52.500	157	The1Eri	2.9060	9300.0	105	12876	No
250	GOM_NL__2PRFIN20040816_142437_000000492029_00297_12876_2551.N1	16-AUG-2004 14:24:37	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12876	No
251	GOM_NL__2PRFIN20040816_143023_000000552029_00297_12876_2552.N1	16-AUG-2004 14:30:23	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12876	No
252	GOM_NL__2PRFIN20040816_143352_000000432029_00297_12876_2553.N1	16-AUG-2004 14:33:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12876	No
253	GOM_NL__2PRFIN20040816_143750_000000572029_00297_12876_2554.N1	16-AUG-2004 14:37:50	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12876	No
254	GOM_NL__2PRFIN20040816_144326_000000442029_00297_12876_2555.N1	16-AUG-2004 14:43:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12876	No
255	GOM_NL__2PRFIN20040816_144652_000000452029_00297_12876_2556.N1	16-AUG-2004 14:46:52	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12876	No
256	GOM_NL__2PRFIN20040816_144853_000000492029_00297_12876_2557.N1	16-AUG-2004 14:48:53	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12876	No
257	GOM_NL__2PRFIN20040816_145119_000000382029_00297_12876_2558.N1	16-AUG-2004 14:51:19	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12876	No
258	GOM_NL__2PRFIN20040816_145314_000000362029_00297_12876_2559.N1	16-AUG-2004 14:53:14	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12876	No
259	GOM_NL__2PRFIN20040816_145834_000000382029_00297_12876_2560.N1	16-AUG-2004 14:58:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12876	No
260	GOM_NL__2PRFIN20040816_150010_000000402029_00297_12876_2561.N1	16-AUG-2004 15:00:10	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12876	No
261	GOM_NL__2PRFIN20040816_150126_000000392029_00297_12876_2562.N1	16-AUG-2004 15:01:26	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12876	No
262	GOM_NL__2PRFIN20040816_150431_000000432029_00297_12876_2563.N1	16-AUG-2004 15:04:31	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	12876	No
263	GOM_NL__2PRFIN20040816_150707_000000412029_00297_12876_2564.N1	16-AUG-2004 15:07:07	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12876	No
264	GOM_NL__2PRFIN20040816_151246_000000362029_00297_12876_2565.N1	16-AUG-2004 15:12:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12876	No
265	GOM_NL__2PRFIN20040816_151411_000000402029_00297_12876_2566.N1	16-AUG-2004 15:14:11	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12876	No
266	GOM_NL__2PRFIN20040816_152124_000000542029_00297_12876_2567.N1	16-AUG-2004 15:21:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12876	No
267	GOM_NL__2PRFIN20040816_152324_000000582029_00297_12876_2568.N1	16-AUG-2004 15:23:24	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12876	No
268	GOM_NL__2PRFIN20040816_152647_000000532029_00297_12876_2569.N1	16-AUG-2004 15:26:47	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12876	No
269	GOM_NL__2PRFIN20040816_152826_000000622029_00297_12876_2570.N1	16-AUG-2004 15:28:26	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12876	No
270	GOM_NL__2PRFIN20040816_153250_000000522029_00297_12876_2571.N1	16-AUG-2004 15:32:50	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12876	No
271	GOM_NL__2PRFIN20040816_153538_000000452029_00297_12876_2572.N1	16-AUG-2004 15:35:38	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12876	No
272	GOM_NL__2PRFIN20040816_153848_000000792029_00297_12876_2573.N1	16-AUG-2004 15:38:48	Dark	78.500	13	87Alp Tau	0.86700	3800.0	157	12876	No
273	GOM_NL__2PRFIN20040816_154224_000000542029_00297_12876_2574.N1	16-AUG-2004 15:42:24	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12876	No
274	GOM_NL__2PRFIN20040816_154446_000000502029_00297_12876_2575.N1	16-AUG-2004 15:44:46	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12876	No
275	GOM_NL__2PRFIN20040816_154623_000000422029_00297_12876_2576.N1	16-AUG-2004 15:46:23	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12876	No
276	GOM_NL__2PRFIN20040816_154751_000000452029_00297_12876_2577.N1	16-AUG-2004 15:47:51	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12876	No
277	GOM_NL__2PRFIN20040816_154949_000000442029_00297_12876_2578.N1	16-AUG-2004 15:49:49	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12876	No
278	GOM_NL__2PRFIN20040816_155440_000000472029_00297_12876_2579.N1	16-AUG-2004 15:54:40	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12876	No

279	GOM_NL__2PRFIN20040816_160113_000000552029_00298_12877_2550.N1	16-AUG-2004 16:01:13	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12877	No
280	GOM_NL__2PRFIN20040816_160514_000000502029_00298_12877_2551.N1	16-AUG-2004 16:05:14	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12877	No
281	GOM_NL__2PRFIN20040816_161100_000000602029_00298_12877_2552.N1	16-AUG-2004 16:11:00	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12877	No
282	GOM_NL__2PRFIN20040816_161428_000000432029_00298_12877_2553.N1	16-AUG-2004 16:14:28	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12877	No
283	GOM_NL__2PRFIN20040816_161826_000000582029_00298_12877_2554.N1	16-AUG-2004 16:18:26	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12877	No
284	GOM_NL__2PRFIN20040816_162402_000000442029_00298_12877_2555.N1	16-AUG-2004 16:24:02	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12877	No
285	GOM_NL__2PRFIN20040816_162729_000000452029_00298_12877_2556.N1	16-AUG-2004 16:27:29	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12877	No
286	GOM_NL__2PRFIN20040816_162929_000000492029_00298_12877_2557.N1	16-AUG-2004 16:29:29	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12877	No
287	GOM_NL__2PRFIN20040816_163155_000000382029_00298_12877_2558.N1	16-AUG-2004 16:31:55	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12877	No
288	GOM_NL__2PRFIN20040816_163350_000000392029_00298_12877_2559.N1	16-AUG-2004 16:33:50	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12877	No
289	GOM_NL__2PRFIN20040816_163910_000000432029_00298_12877_2560.N1	16-AUG-2004 16:39:10	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	12877	No
290	GOM_NL__2PRFIN20040816_164046_000000402029_00298_12877_2561.N1	16-AUG-2004 16:40:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12877	No
291	GOM_NL__2PRFIN20040816_164204_000000392029_00298_12877_2562.N1	16-AUG-2004 16:42:04	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12877	No
292	GOM_NL__2PRFIN20040816_164507_000000412029_00298_12877_2563.N1	16-AUG-2004 16:45:07	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12877	No
293	GOM_NL__2PRFIN20040816_164742_000000412029_00298_12877_2564.N1	16-AUG-2004 16:47:42	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12877	No
294	GOM_NL__2PRFIN20040816_165323_000000402029_00298_12877_2565.N1	16-AUG-2004 16:53:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12877	No
295	GOM_NL__2PRFIN20040816_165447_000000392029_00298_12877_2566.N1	16-AUG-2004 16:54:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12877	No
296	GOM_NL__2PRFIN20040816_170200_000000542029_00298_12877_2567.N1	16-AUG-2004 17:02:00	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	12877	No
297	GOM_NL__2PRFIN20040816_170400_000000582029_00298_12877_2568.N1	16-AUG-2004 17:04:00	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12877	No
298	GOM_NL__2PRFIN20040816_170723_000000532029_00298_12877_2569.N1	16-AUG-2004 17:07:23	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12877	No
299	GOM_NL__2PRFIN20040816_170902_000000612029_00298_12877_2570.N1	16-AUG-2004 17:09:02	Bright	60.500	149	45Eps Per	2.8880	30000.	121	12877	No
300	GOM_NL__2PRFIN20040816_171326_000000512029_00298_12877_2571.N1	16-AUG-2004 17:13:26	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	12877	No
301	GOM_NL__2PRFIN20040816_171614_000000472029_00298_12877_2572.N1	16-AUG-2004 17:16:14	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	12877	No
302	GOM_NL__2PRFIN20040816_171925_000000792029_00298_12877_2573.N1	16-AUG-2004 17:19:25	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12877	No
303	GOM_NL__2PRFIN20040816_172301_000000532029_00298_12877_2574.N1	16-AUG-2004 17:23:01	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12877	No
304	GOM_NL__2PRFIN20040816_172522_000000482029_00298_12877_2575.N1	16-AUG-2004 17:25:22	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12877	No
305	GOM_NL__2PRFIN20040816_172700_000000412029_00298_12877_2576.N1	16-AUG-2004 17:27:00	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12877	No
306	GOM_NL__2PRFIN20040816_172826_000000442029_00298_12877_2577.N1	16-AUG-2004 17:28:26	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12877	No
307	GOM_NL__2PRFIN20040816_173025_000000452029_00298_12877_2578.N1	16-AUG-2004 17:30:25	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12877	No
308	GOM_NL__2PRFIN20040816_173516_000000522029_00298_12877_2579.N1	16-AUG-2004 17:35:16	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12877	No
309	GOM_NL__2PRFIN20040816_174151_000000552029_00299_12878_2552.N1	16-AUG-2004 17:41:51	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12878	No
310	GOM_NL__2PRFIN20040816_174551_000000512029_00299_12878_2553.N1	16-AUG-2004 17:45:51	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12878	No
311	GOM_NL__2PRFIN20040816_175137_000000582029_00299_12878_2554.N1	16-AUG-2004 17:51:37	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12878	No
312	GOM_NL__2PRFIN20040816_175505_000000502029_00299_12878_2555.N1	16-AUG-2004 17:55:05	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12878	No
313	GOM_NL__2PRFIN20040816_175903_000000582029_00299_12878_2556.N1	16-AUG-2004 17:59:03	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12878	No
314	GOM_NL__2PRFIN20040816_180438_000000472029_00299_12878_2557.N1	16-AUG-2004 18:04:38	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12878	No
315	GOM_NL__2PRFIN20040816_180805_000000442029_00299_12878_2558.N1	16-AUG-2004 18:08:05	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12878	No
316	GOM_NL__2PRFIN20040816_181005_000000492029_00299_12878_2559.N1	16-AUG-2004 18:10:05	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12878	No
317	GOM_NL__2PRFIN20040816_181231_000000522029_00299_12878_2560.N1	16-AUG-2004 18:12:31	Bright	52.000	11	53Alp Aql	0.76500	8000.0	104	12878	No
318	GOM_NL__2PRFIN20040816_181426_000000382029_00299_12878_2561.N1	16-AUG-2004 18:14:26	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12878	No
319	GOM_NL__2PRFIN20040816_181945_000000432029_00299_12878_2562.N1	16-AUG-2004 18:19:45	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	12878	No
320	GOM_NL__2PRFIN20040816_182122_000000412029_00299_12878_2563.N1	16-AUG-2004 18:21:22	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12878	No
321	GOM_NL__2PRFIN20040816_182238_000000402029_00299_12878_2564.N1	16-AUG-2004 18:22:38	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12878	No
322	GOM_NL__2PRFIN20040816_182544_000000402029_00299_12878_2565.N1	16-AUG-2004 18:25:44	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12878	No
323	GOM_NL__2PRFIN20040816_182818_000000392029_00299_12878_2566.N1	16-AUG-2004 18:28:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12878	No
324	GOM_NL__2PRFIN20040816_183359_000000372029_00299_12878_2567.N1	16-AUG-2004 18:33:59	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12878	No
325	GOM_NL__2PRFIN20040816_183523_000000392029_00299_12878_2568.N1	16-AUG-2004 18:35:23	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12878	No
326	GOM_NL__2PRFIN20040816_184235_000000572029_00299_12878_2569.N1	16-AUG-2004 18:42:35	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12878	No
327	GOM_NL__2PRFIN20040816_184435_000000582029_00299_12878_2570.N1	16-AUG-2004 18:44:35	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12878	No
328	GOM_NL__2PRFIN20040816_184759_000000472029_00299_12878_2571.N1	16-AUG-2004 18:47:59	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	12878	No
329	GOM_NL__2PRFIN20040816_184938_000000582029_00299_12878_2572.N1	16-AUG-2004 18:49:38	Bright	58.000	149	45Eps Per	2.8880	30000.	116	12878	No
330	GOM_NL__2PRFIN20040816_185402_000000522029_00299_12878_2573.N1	16-AUG-2004 18:54:02	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12878	No
331	GOM_NL__2PRFIN20040816_185650_000000472029_00299_12878_2574.N1	16-AUG-2004 18:56:50	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12878	No
332	GOM_NL__2PRFIN20040816_190002_000000792029_00299_12878_2575.N1	16-AUG-2004 19:00:02	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12878	No
333	GOM_NL__2PRFIN20040816_190338_000000522029_00299_12878_2576.N1	16-AUG-2004 19:03:38	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12878	No
334	GOM_NL__2PRFIN20040816_190557_000000532029_00299_12878_2577.N1	16-AUG-2004 19:05:57	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12878	No
335	GOM_NL__2PRFIN20040816_190735_000000422029_00299_12878_2578.N1	16-AUG-2004 19:07:35	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12878	No
336	GOM_NL__2PRFIN20040816_190903_000000412029_00299_12878_2579.N1	16-AUG-2004 19:09:03	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12878	No
337	GOM_NL__2PRFIN20040816_191102_000000432029_00299_12878_2580.N1	16-AUG-2004 19:11:02	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12878	No

338	GOM_NL__2PRFIN20040816_191551_000000452029_00299_12878_2581.N1	16-AUG-2004 19:15:51	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12878	No
339	GOM_NL__2PRFIN20040816_210304_000000542029_00301_12880_2552.N1	16-AUG-2004 21:03:04	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12880	No
340	GOM_NL__2PRFIN20040816_210704_000000472029_00301_12880_2553.N1	16-AUG-2004 21:07:04	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12880	No
341	GOM_NL__2PRFIN20040816_211250_000000612029_00301_12880_2554.N1	16-AUG-2004 21:12:50	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12880	No
342	GOM_NL__2PRFIN20040816_211618_000000422029_00301_12880_2555.N1	16-AUG-2004 21:16:18	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12880	No
343	GOM_NL__2PRFIN20040816_212015_000000572029_00301_12880_2556.N1	16-AUG-2004 21:20:15	Twilight_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12880	No
344	GOM_NL__2PRFIN20040816_212548_000000492029_00301_12880_2557.N1	16-AUG-2004 21:25:48	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	12880	No
345	GOM_NL__2PRFIN20040816_212916_000000442029_00301_12880_2558.N1	16-AUG-2004 21:29:16	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12880	No
346	GOM_NL__2PRFIN20040816_213116_000000502029_00301_12880_2559.N1	16-AUG-2004 21:31:16	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	12880	No
347	GOM_NL__2PRFIN20040816_213344_000000392029_00301_12880_2560.N1	16-AUG-2004 21:33:44	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12880	No
348	GOM_NL__2PRFIN20040816_213538_000000392029_00301_12880_2561.N1	16-AUG-2004 21:35:38	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12880	No
349	GOM_NL__2PRFIN20040816_214058_000000392029_00301_12880_2562.N1	16-AUG-2004 21:40:58	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12880	No
350	GOM_NL__2PRFIN20040816_214234_000000372029_00301_12880_2563.N1	16-AUG-2004 21:42:34	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12880	No
351	GOM_NL__2PRFIN20040816_214353_000000362029_00301_12880_2564.N1	16-AUG-2004 21:43:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12880	No
352	GOM_NL__2PRFIN20040816_214655_000000412029_00301_12880_2565.N1	16-AUG-2004 21:46:55	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12880	No
353	GOM_NL__2PRFIN20040816_214930_000000412029_00301_12880_2566.N1	16-AUG-2004 21:49:30	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12880	No
354	GOM_NL__2PRFIN20040816_215412_000000452029_00301_12880_2567.N1	16-AUG-2004 21:54:12	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12880	No
355	GOM_NL__2PRFIN20040816_215635_000000352029_00301_12880_2568.N1	16-AUG-2004 21:56:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12880	No
356	GOM_NL__2PRFIN20040816_220345_000000552029_00301_12880_2569.N1	16-AUG-2004 22:03:45	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12880	No
357	GOM_NL__2PRFIN20040816_220546_000000592029_00301_12880_2570.N1	16-AUG-2004 22:05:46	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12880	No
358	GOM_NL__2PRFIN20040816_220910_000000482029_00301_12880_2571.N1	16-AUG-2004 22:09:10	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	12880	No
359	GOM_NL__2PRFIN20040816_221049_000000612029_00301_12880_2572.N1	16-AUG-2004 22:10:49	Bright	60.500	149	45Eps Per	2.8880	30000.	121	12880	No
360	GOM_NL__2PRFIN20040816_221514_000000542029_00301_12880_2573.N1	16-AUG-2004 22:15:14	Twilight_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12880	No
361	GOM_NL__2PRFIN20040816_221802_000000462029_00301_12880_2574.N1	16-AUG-2004 22:18:02	Twilight_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12880	No
362	GOM_NL__2PRFIN20040816_222115_000000842029_00301_12880_2575.N1	16-AUG-2004 22:21:15	Dark	83.500	13	87Alp Tau	0.86700	3800.0	167	12880	No
363	GOM_NL__2PRFIN20040816_222450_000000532029_00301_12880_2576.N1	16-AUG-2004 22:24:50	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12880	No
364	GOM_NL__2PRFIN20040816_222709_000000522029_00301_12880_2577.N1	16-AUG-2004 22:27:09	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12880	No
365	GOM_NL__2PRFIN20040816_222847_000000402029_00301_12880_2578.N1	16-AUG-2004 22:28:47	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12880	No
366	GOM_NL__2PRFIN20040816_223015_000000462029_00301_12880_2579.N1	16-AUG-2004 22:30:15	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12880	No
367	GOM_NL__2PRFIN20040816_223214_000000452029_00301_12880_2580.N1	16-AUG-2004 22:32:14	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12880	No
368	GOM_NL__2PRFIN20040816_223705_000000522029_00301_12880_2581.N1	16-AUG-2004 22:37:05	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12880	No
369	GOM_NL__2PRFIN20040816_224341_000000552029_00302_12881_2553.N1	16-AUG-2004 22:43:41	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12881	No
370	GOM_NL__2PRFIN20040816_224740_000000442029_00302_12881_2554.N1	16-AUG-2004 22:47:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12881	No
371	GOM_NL__2PRFIN20040816_225327_000000642029_00302_12881_2555.N1	16-AUG-2004 22:53:27	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	12881	No
372	GOM_NL__2PRFIN20040816_225654_000000432029_00302_12881_2556.N1	16-AUG-2004 22:56:54	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12881	No
373	GOM_NL__2PRFIN20040816_230052_000000592029_00302_12881_2557.N1	16-AUG-2004 23:00:52	Twilight_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	12881	No
374	GOM_NL__2PRFIN20040816_230624_000000472029_00302_12881_2558.N1	16-AUG-2004 23:06:24	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12881	No
375	GOM_NL__2PRFIN20040816_230952_000000452029_00302_12881_2559.N1	16-AUG-2004 23:09:52	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	12881	No
376	GOM_NL__2PRFIN20040816_231149_000000522029_00302_12881_2560.N1	16-AUG-2004 23:11:49	Bright	51.500	162	34Alp Aqr	2.9440	5350.0	103	12881	No
377	GOM_NL__2PRFIN20040816_231420_000000372029_00302_12881_2561.N1	16-AUG-2004 23:14:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12881	No
378	GOM_NL__2PRFIN20040816_231614_000000392029_00302_12881_2562.N1	16-AUG-2004 23:16:14	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12881	No
379	GOM_NL__2PRFIN20040816_232133_000000382029_00302_12881_2563.N1	16-AUG-2004 23:21:33	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12881	No
380	GOM_NL__2PRFIN20040816_232309_000000382029_00302_12881_2564.N1	16-AUG-2004 23:23:09	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12881	No
381	GOM_NL__2PRFIN20040816_232428_000000372029_00302_12881_2565.N1	16-AUG-2004 23:24:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12881	No
382	GOM_NL__2PRFIN20040816_232732_000000412029_00302_12881_2566.N1	16-AUG-2004 23:27:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12881	No
383	GOM_NL__2PRFIN20040816_233006_000000402029_00302_12881_2567.N1	16-AUG-2004 23:30:06	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12881	No
384	GOM_NL__2PRFIN20040816_233447_000000502029_00302_12881_2568.N1	16-AUG-2004 23:34:47	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12881	No
385	GOM_NL__2PRFIN20040816_233711_000000382029_00302_12881_2569.N1	16-AUG-2004 23:37:11	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12881	No
386	GOM_NL__2PRFIN20040816_234420_000000562029_00302_12881_2570.N1	16-AUG-2004 23:44:20	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12881	No
387	GOM_NL__2PRFIN20040816_234621_000000612029_00302_12881_2571.N1	16-AUG-2004 23:46:21	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12881	No
388	GOM_NL__2PRFIN20040816_234946_000000512029_00302_12881_2572.N1	16-AUG-2004 23:49:46	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12881	No
389	GOM_NL__2PRFIN20040816_235125_000000622029_00302_12881_2573.N1	16-AUG-2004 23:51:25	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12881	No
390	GOM_NL__2PRFIN20040816_235550_000000552029_00302_12881_2574.N1	16-AUG-2004 23:55:50	Twilight_stray	55.000	28	12Bet Tau	1.6500	15200.	110	12881	No
391	GOM_NL__2PRFIN20040816_235839_000000442029_00302_12881_2575.N1	16-AUG-2004 23:58:39	Twilight_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12881	No

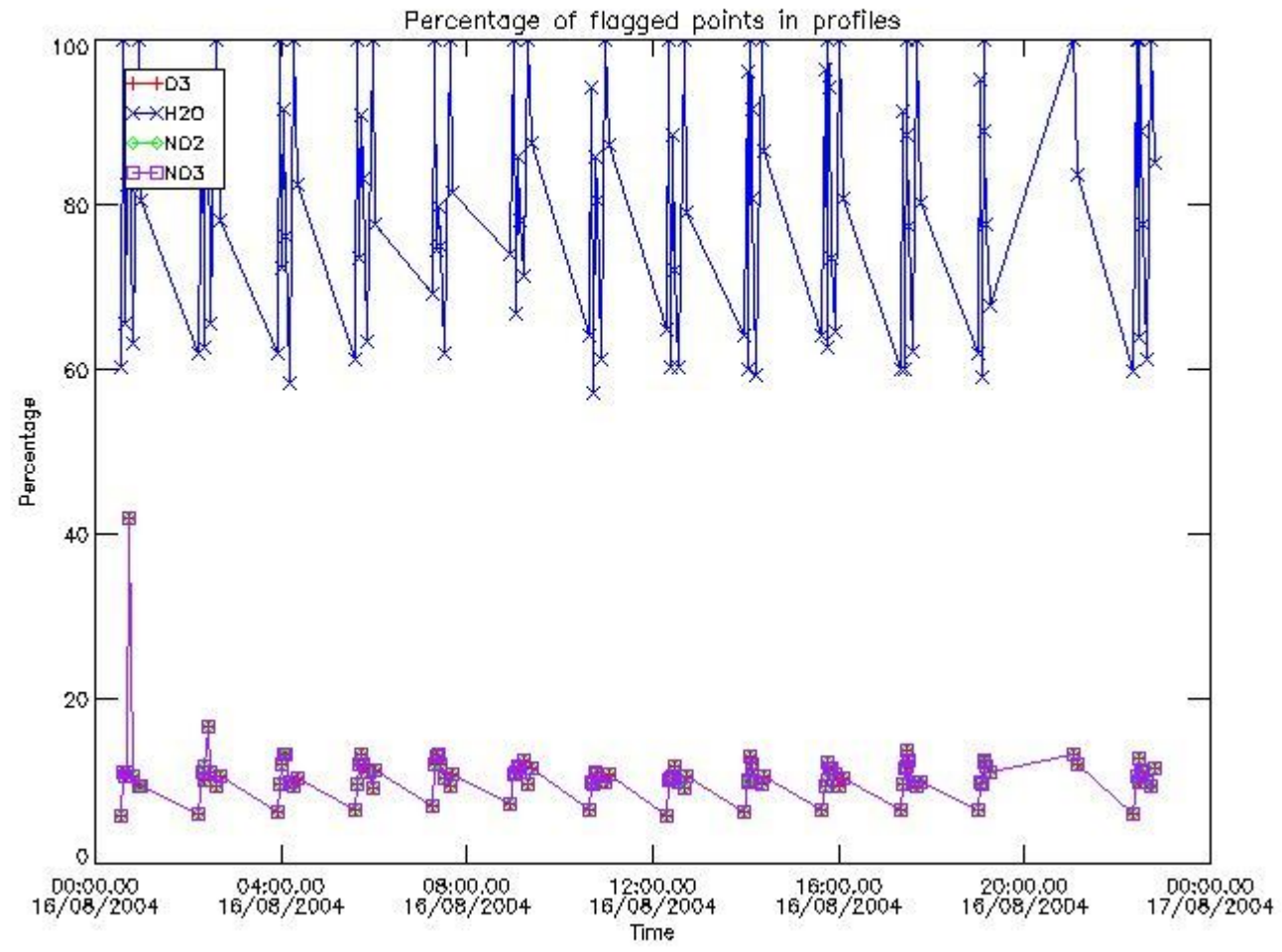
### 3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of



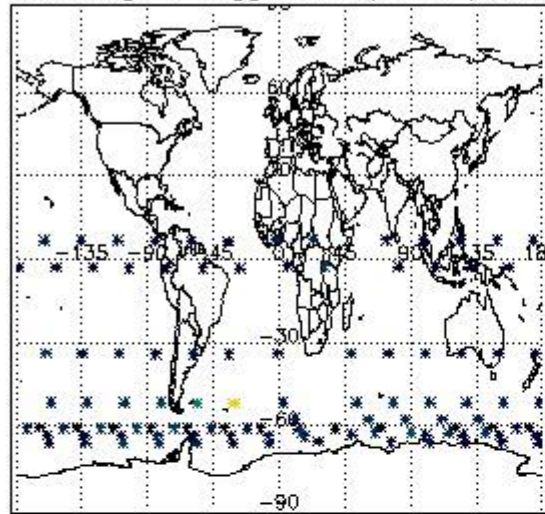
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

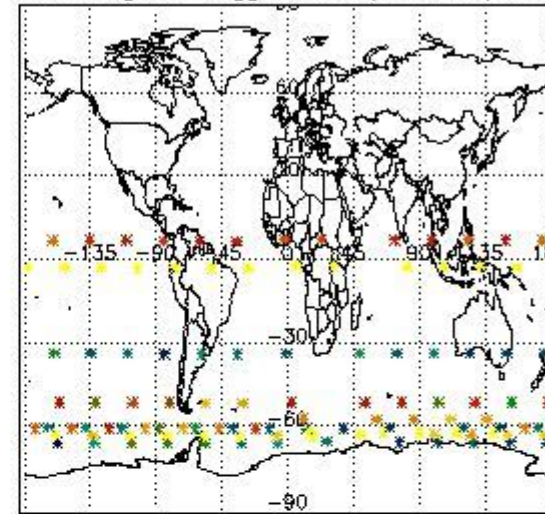


### 3.2 Plot quality information per product (world map)

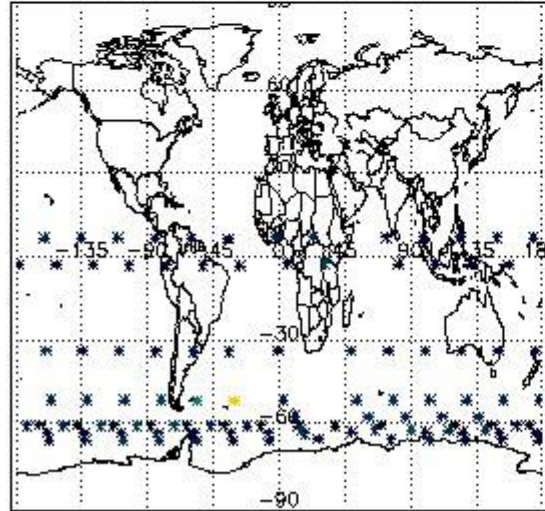
Percentage of flagged data per O3 profile



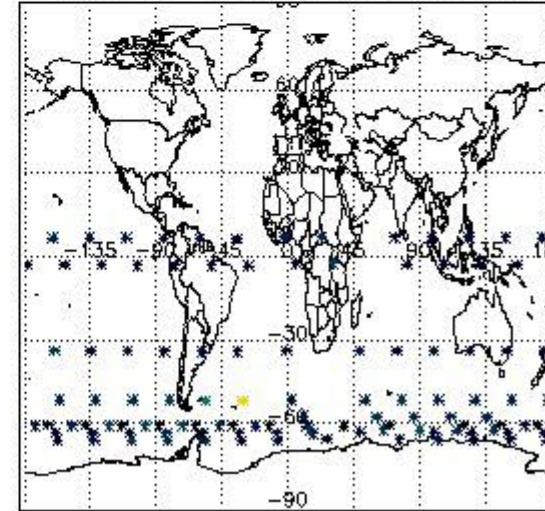
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

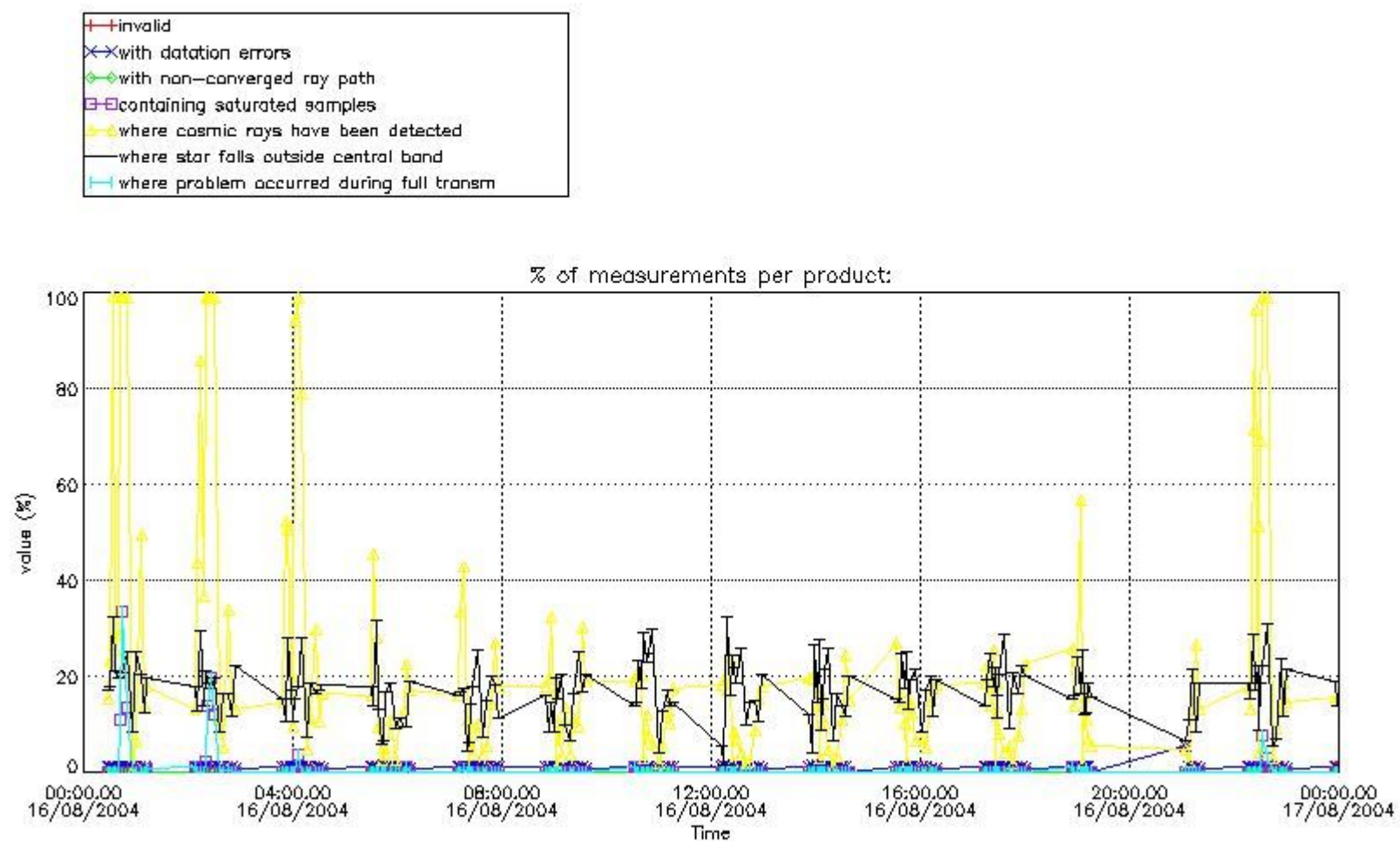


#### 4. Level 1 quality information per product

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.

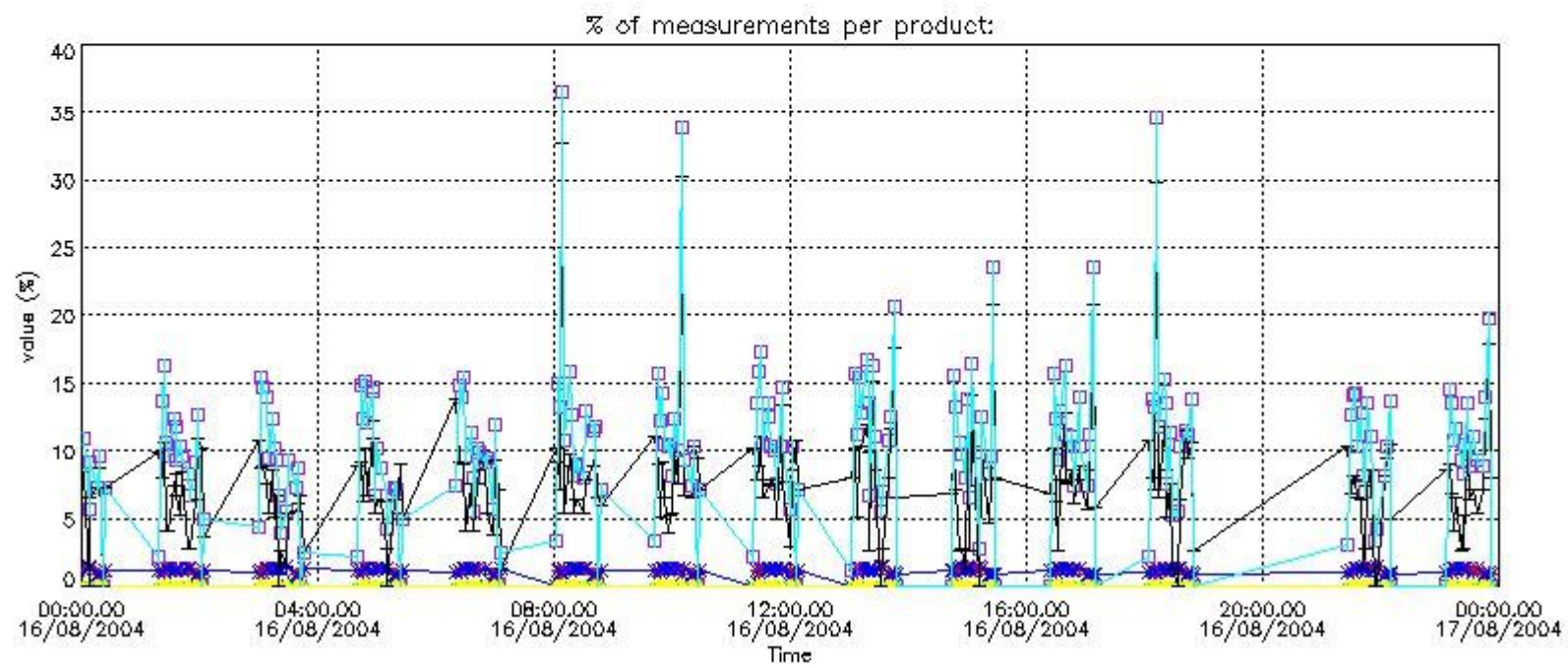
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



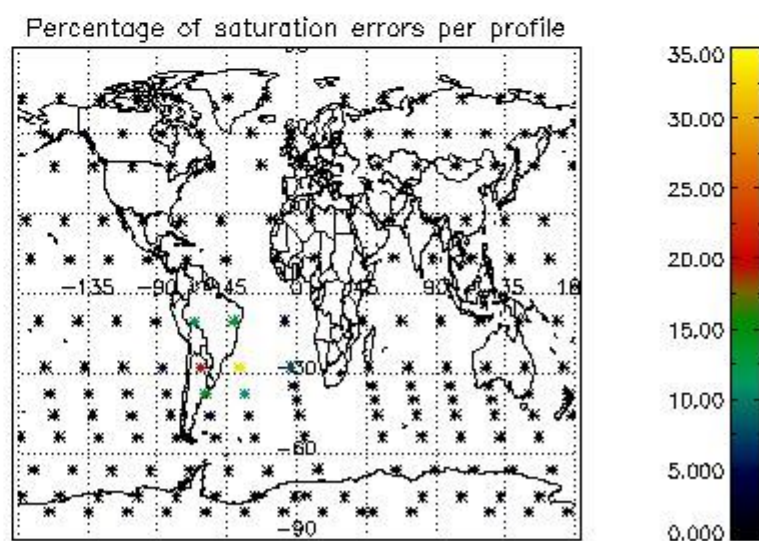
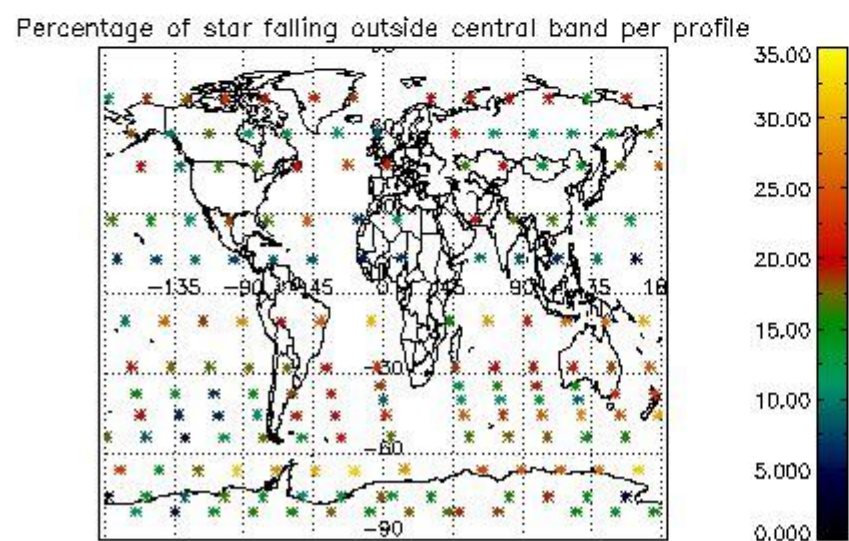
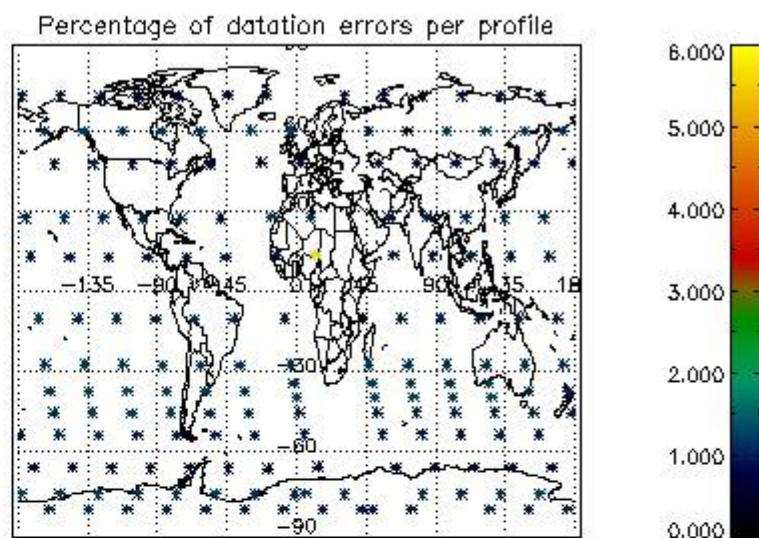
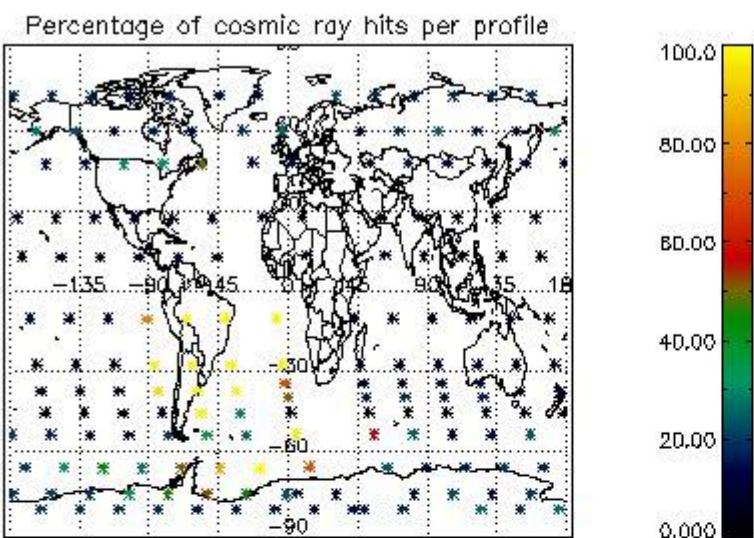
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





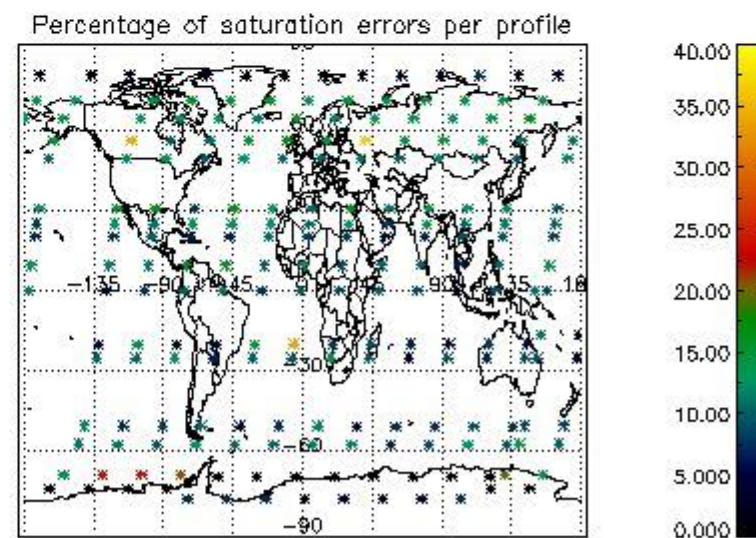
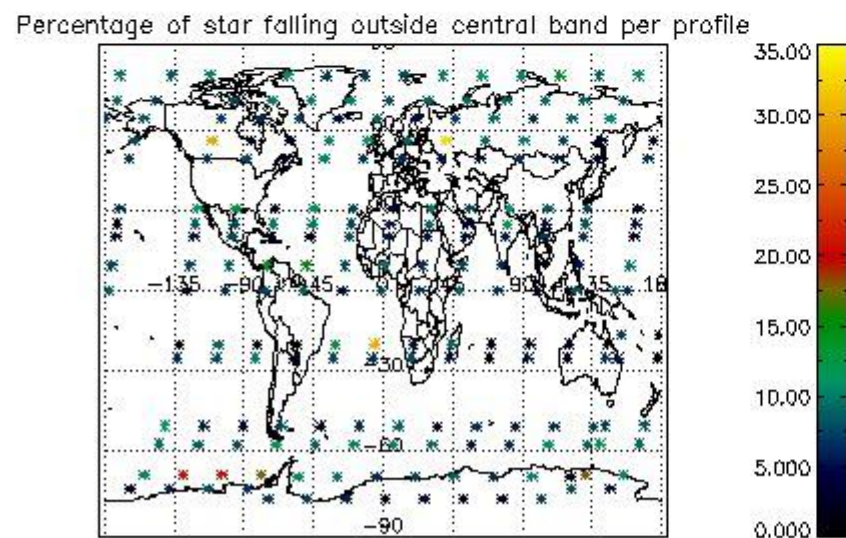
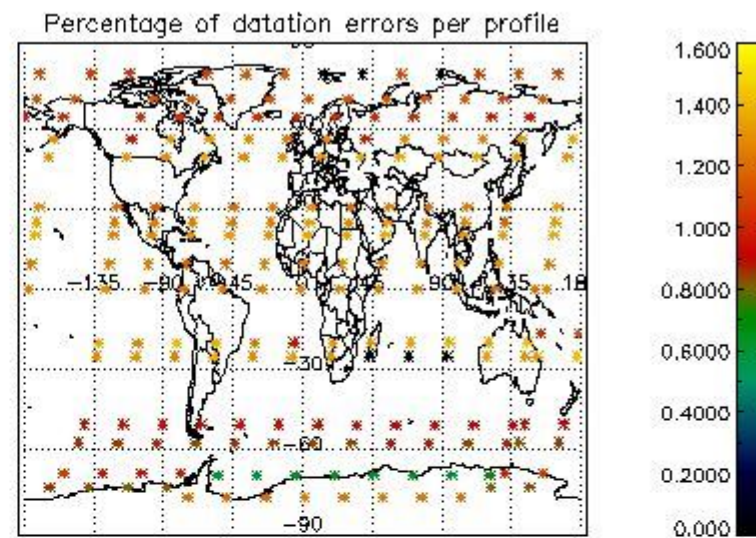
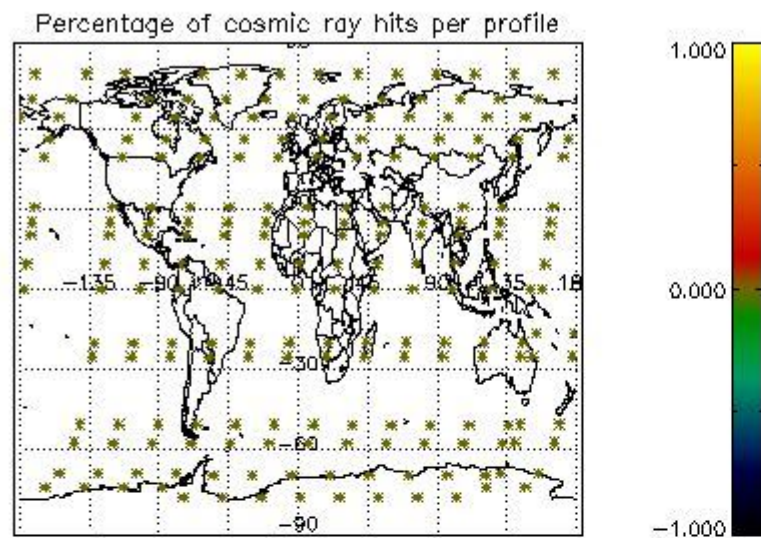
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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.

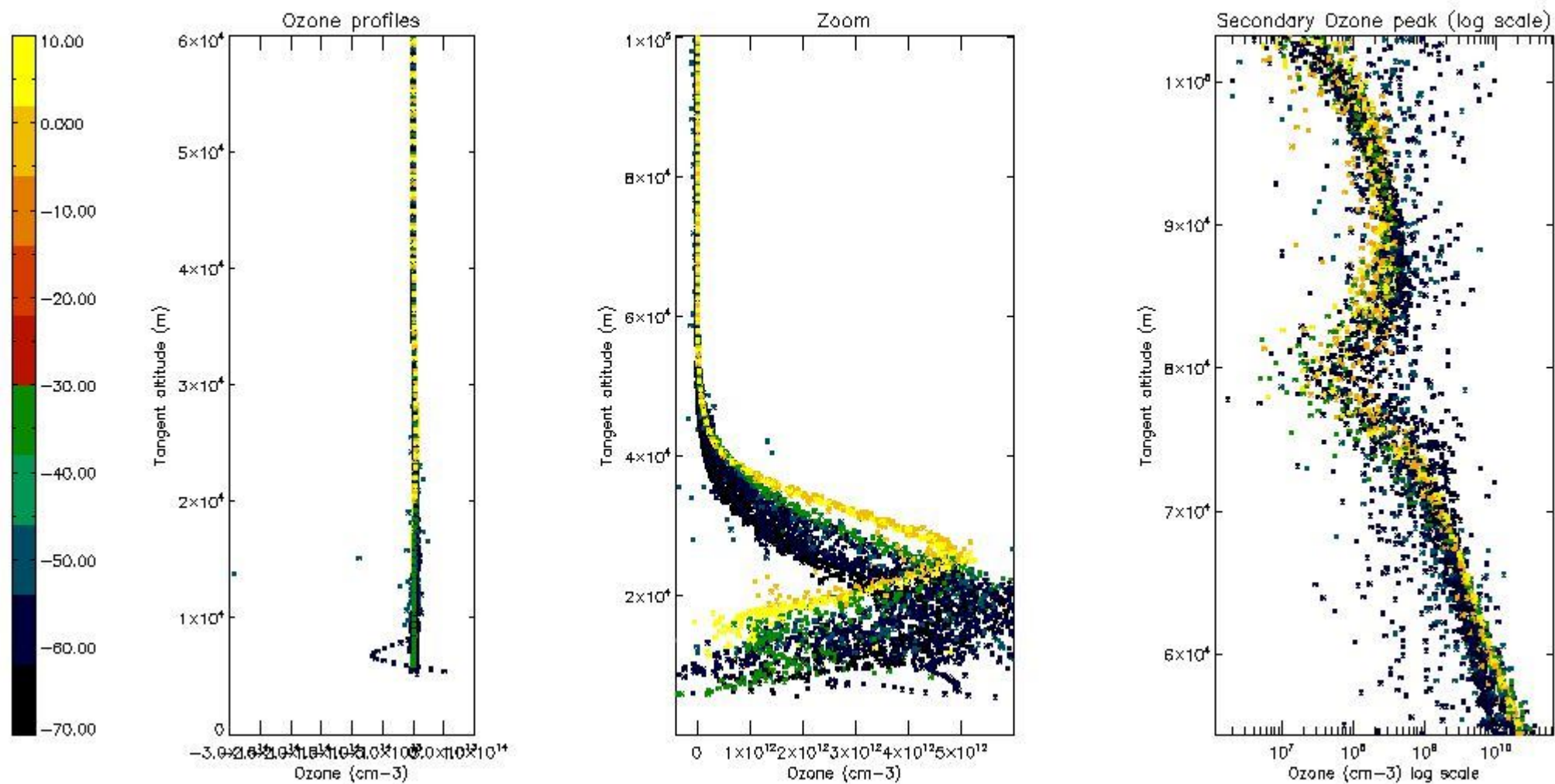
Criteria	% of total production
All STD	31
STD < 20	18



STD < 10	15
STD < 5	11

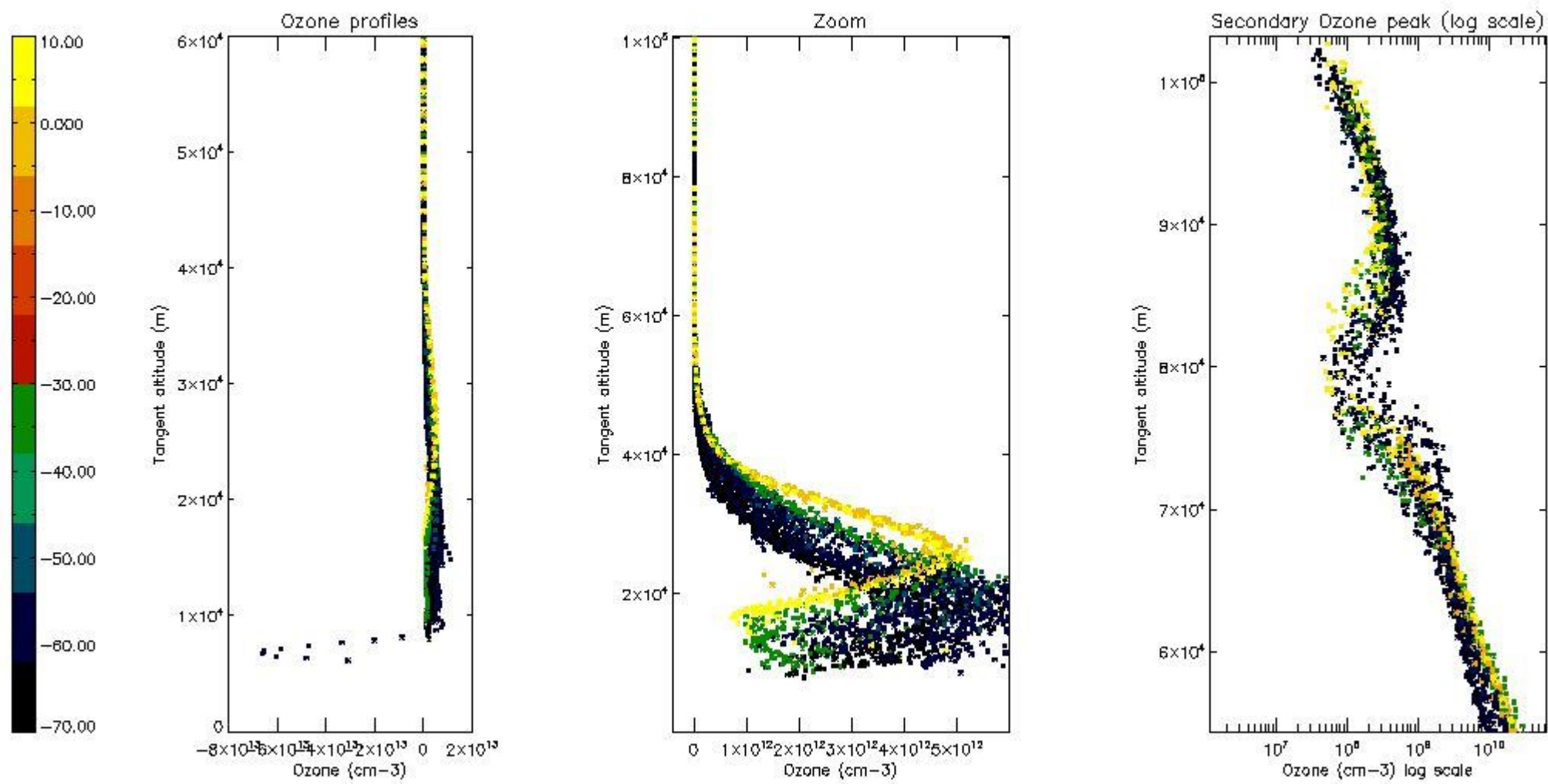
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



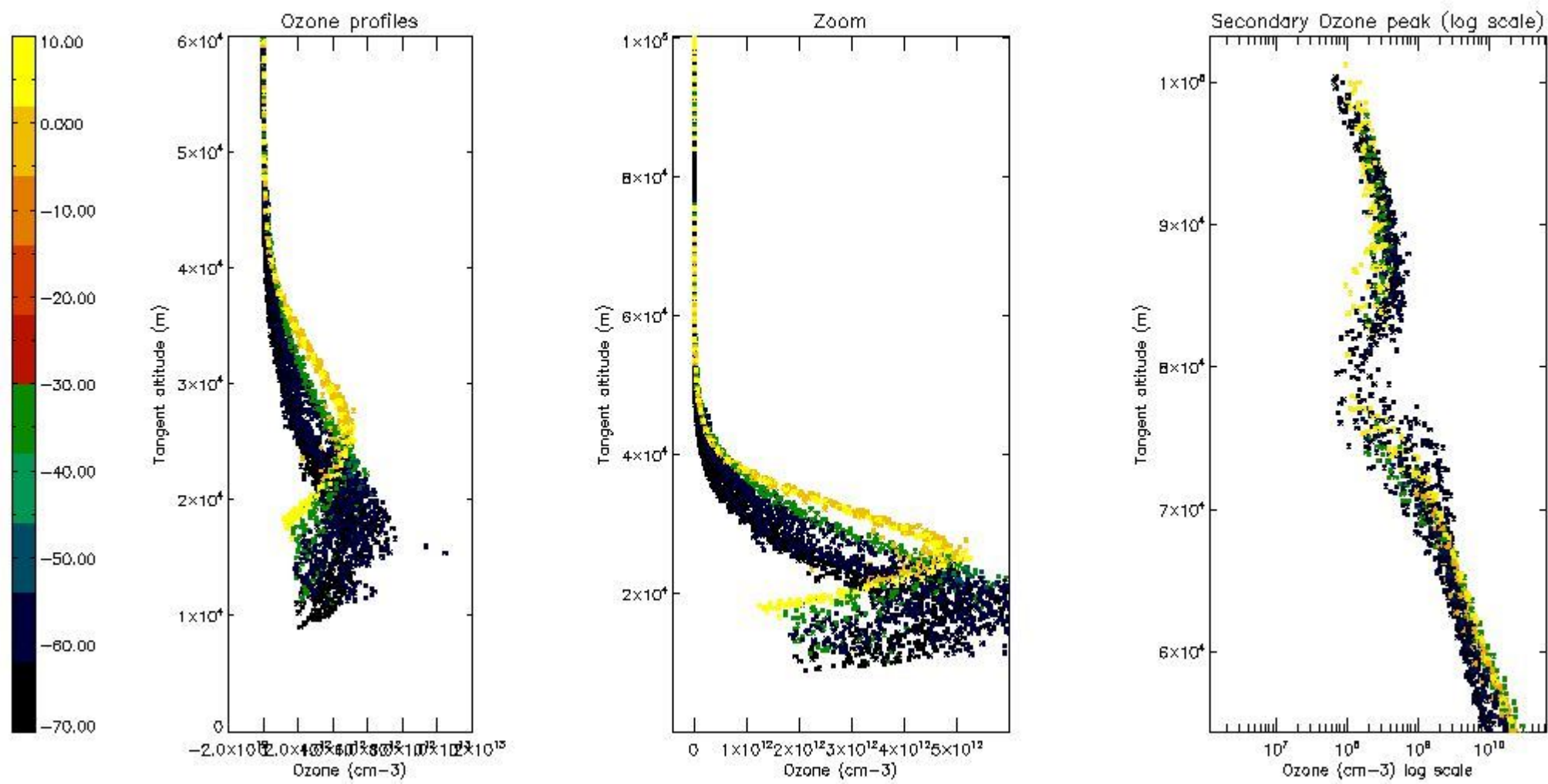
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

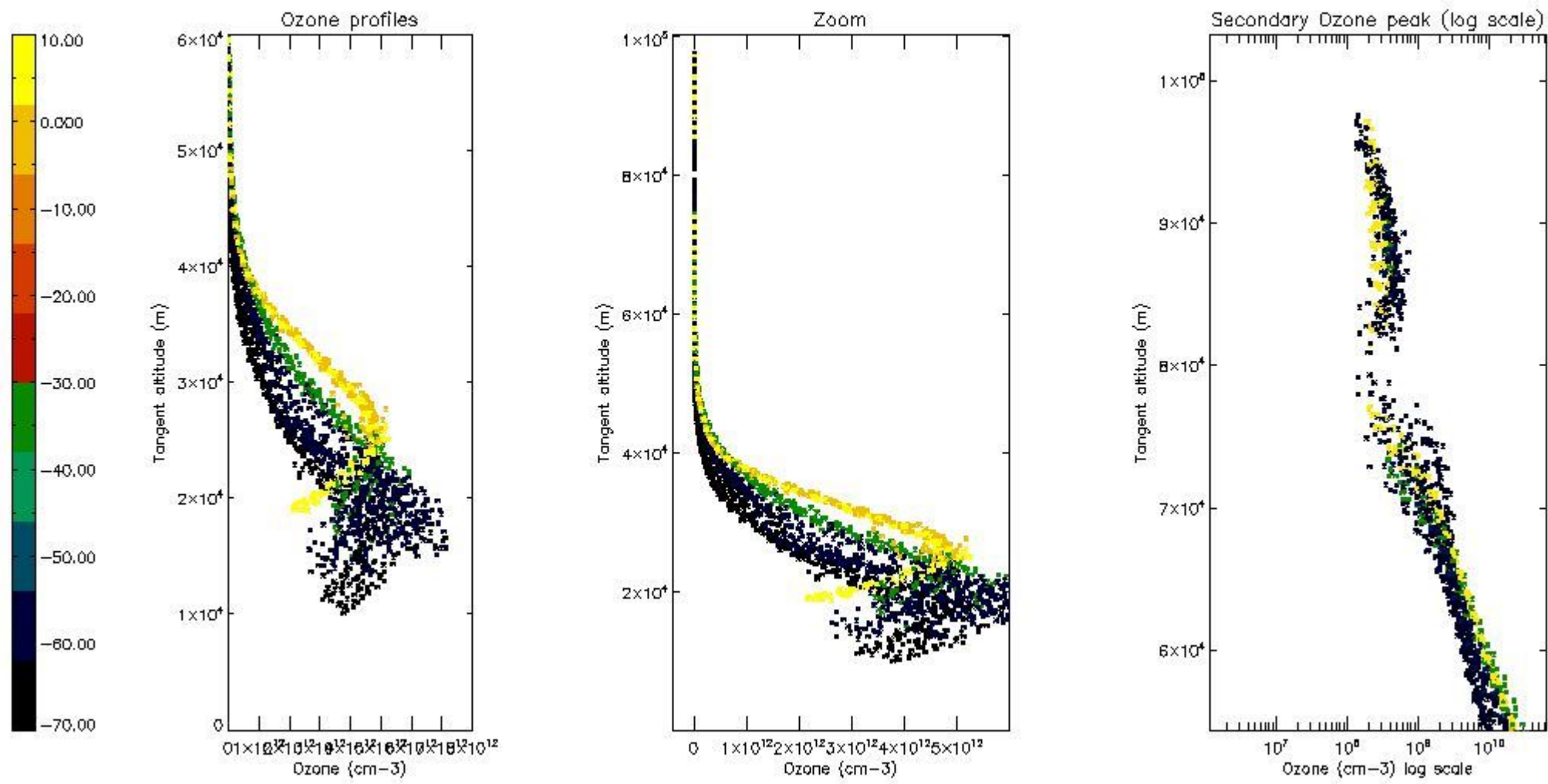
The colorbar represents the latitude.



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

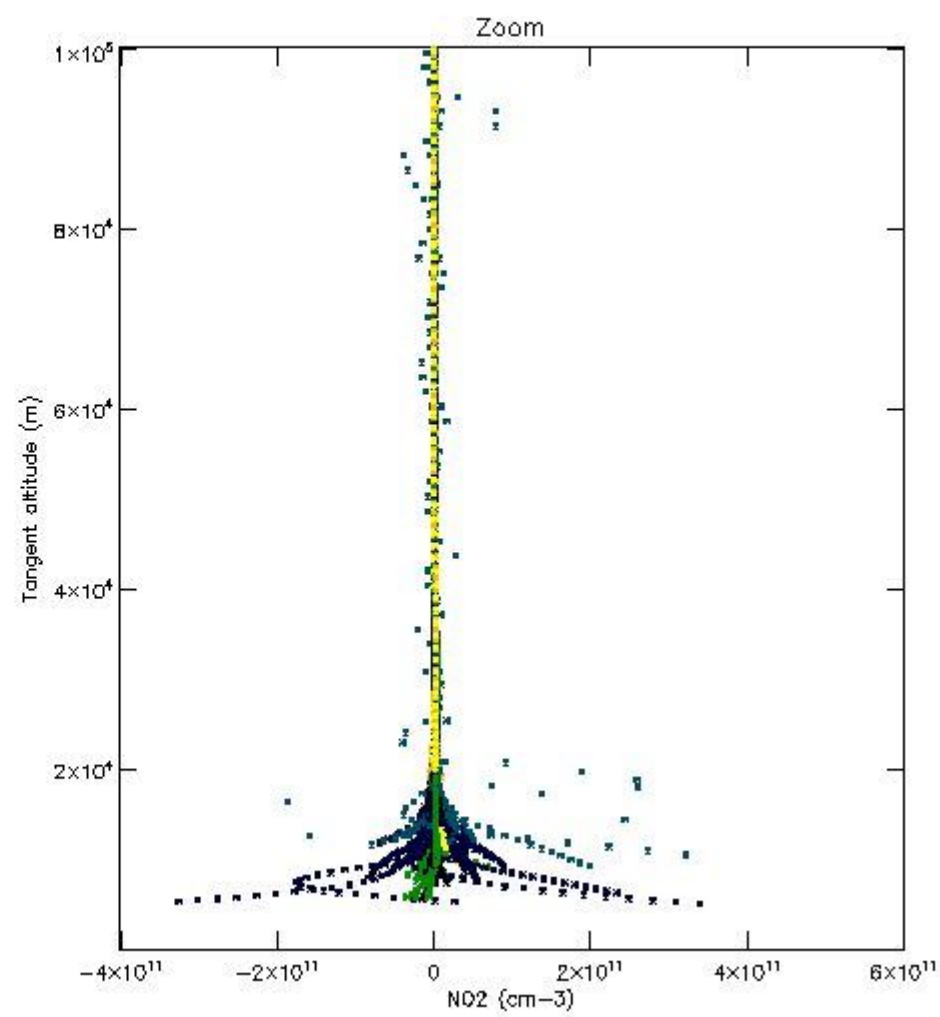
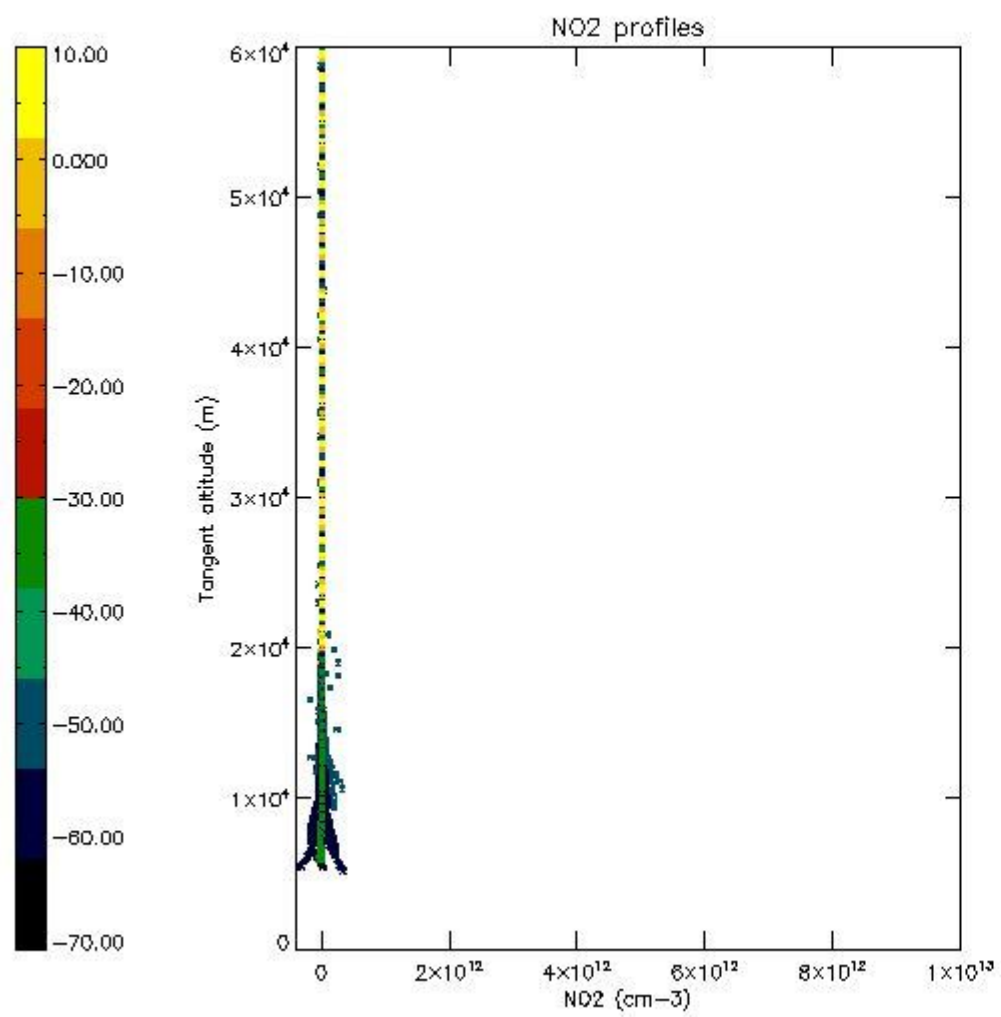
The colorbar represents the latitude.





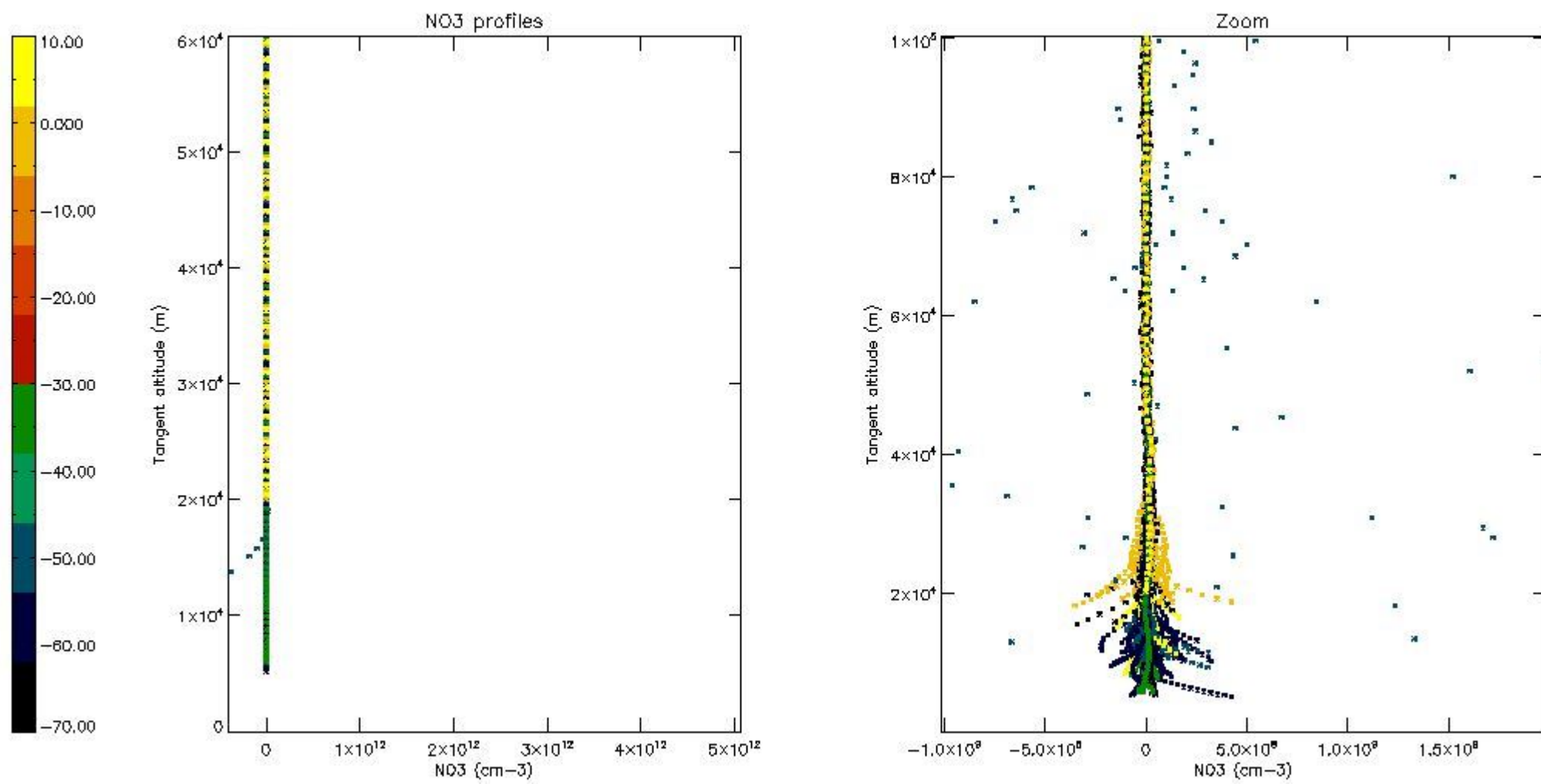
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

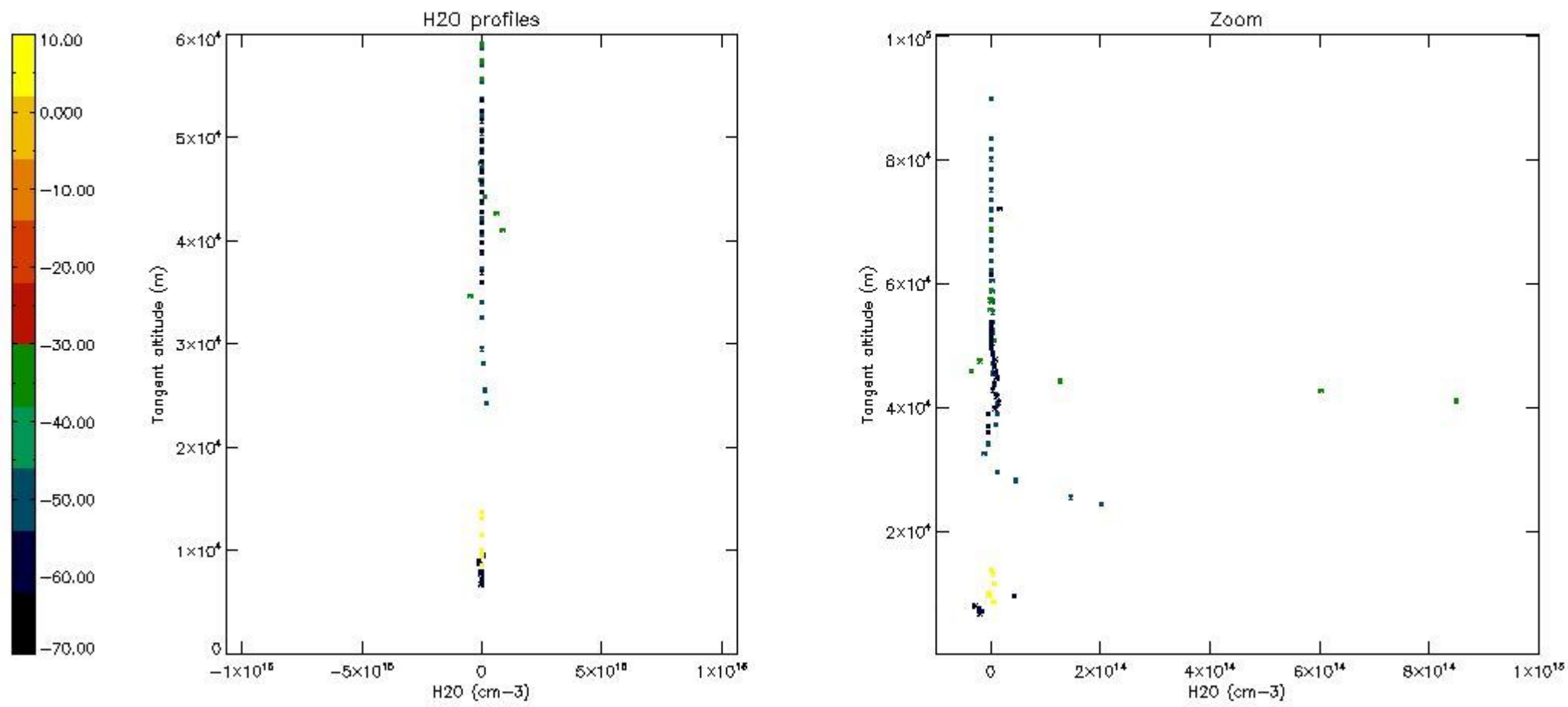
The colorbar represents the latitude.



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

The colorbar represents the latitude.

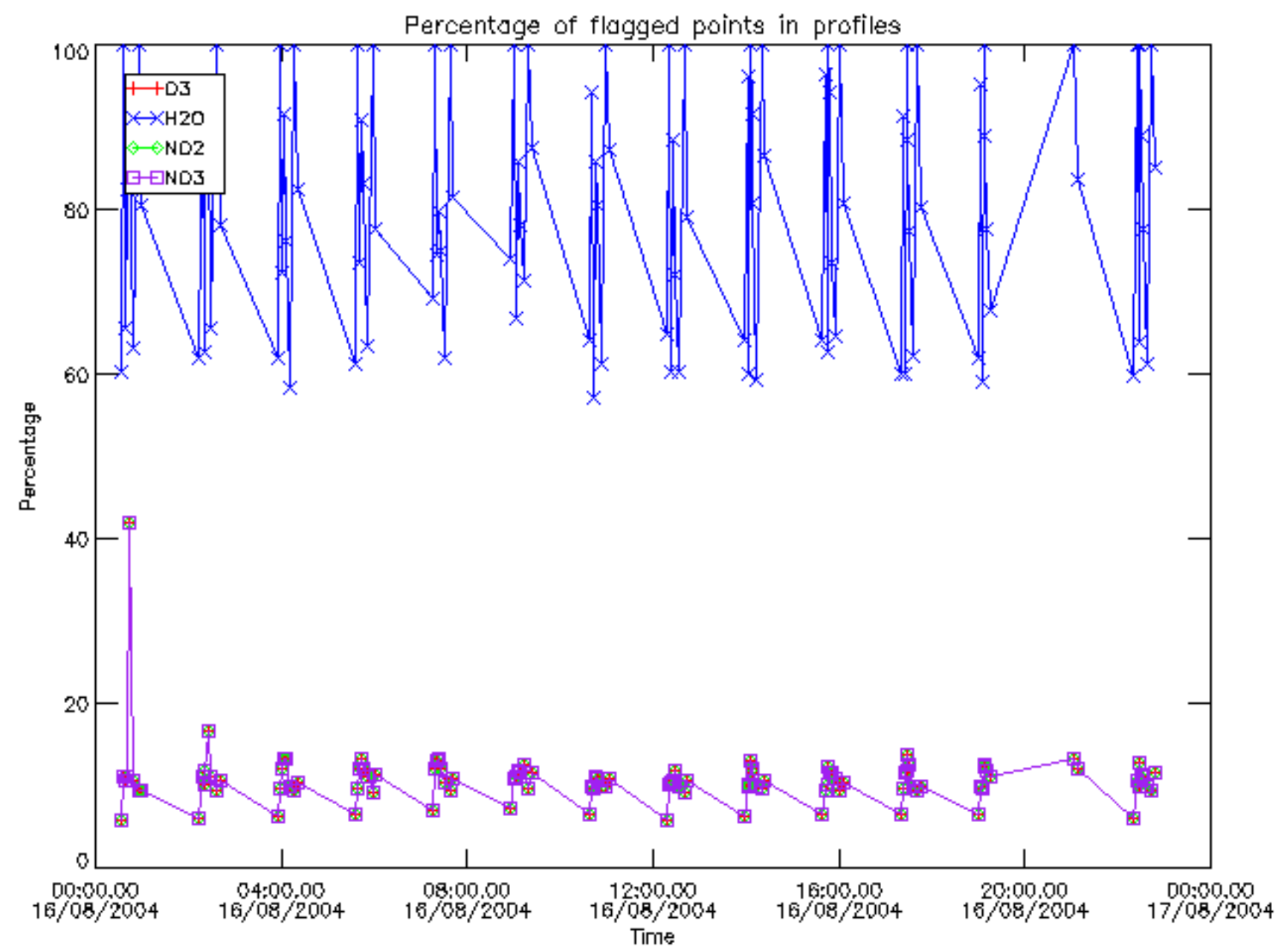




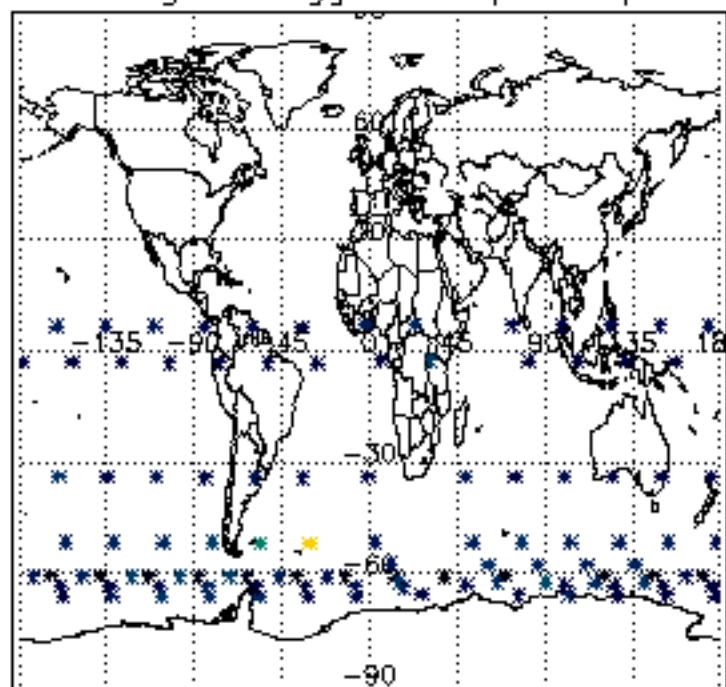
## 6. Auxiliary Data Files used for the production reported in section 2

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

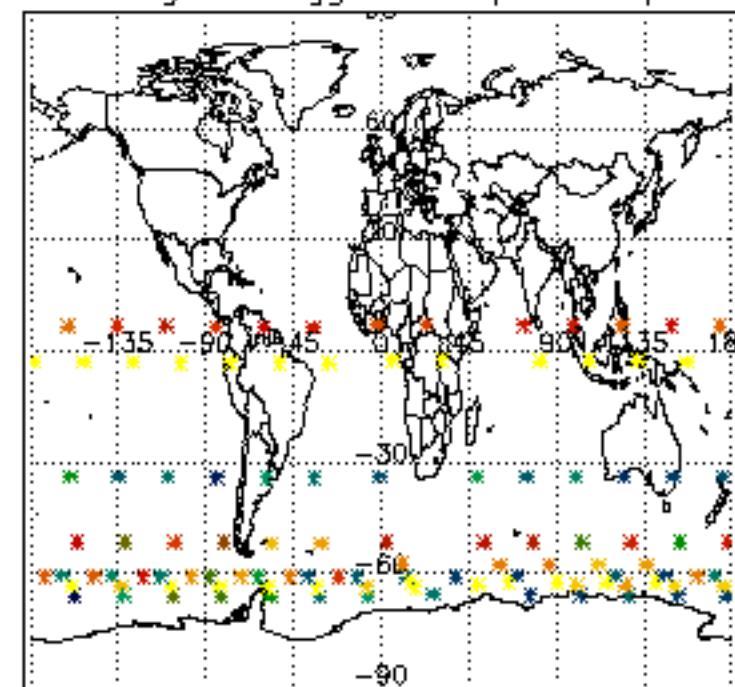
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-AUG-2004 00:01:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-AUG-2004 00:01:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-AUG-2004 00:01:45



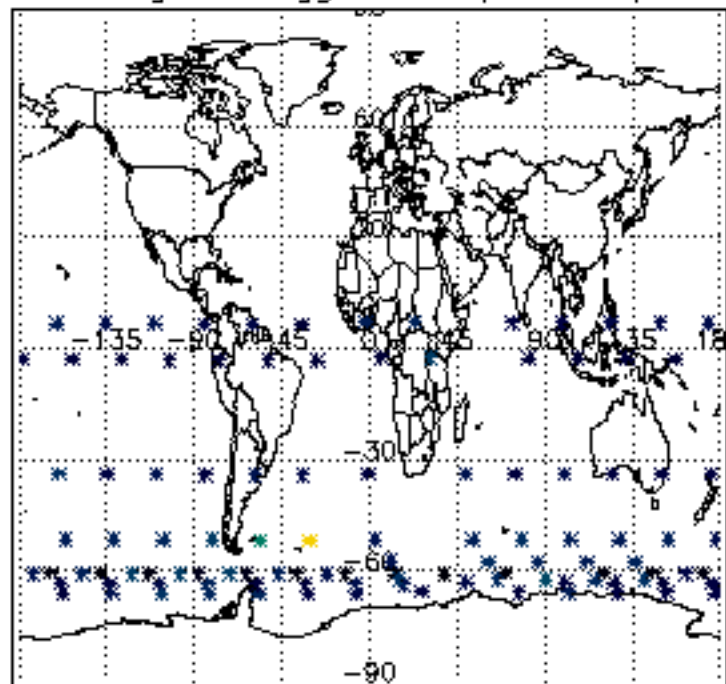
Percentage of flagged data per D3 profile



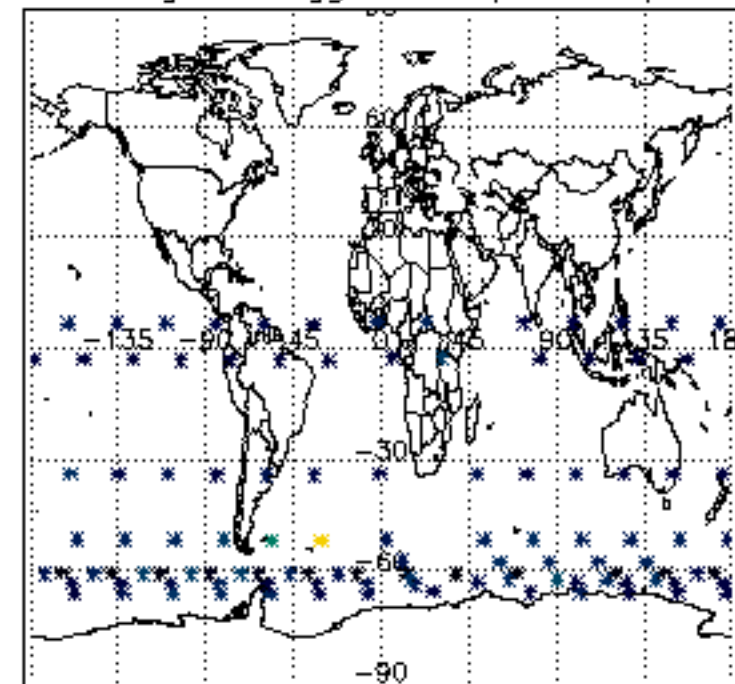
Percentage of flagged data per H2O profile



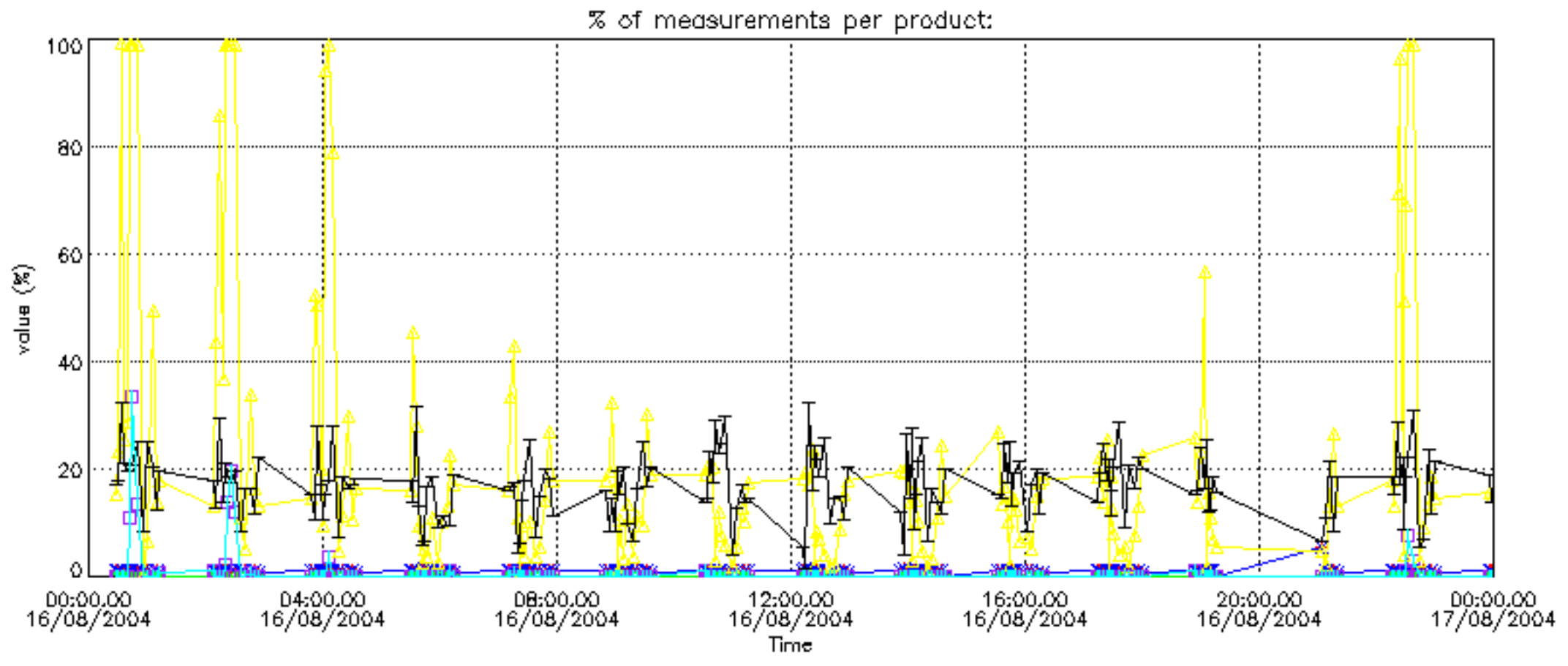
Percentage of flagged data per NO2 profile

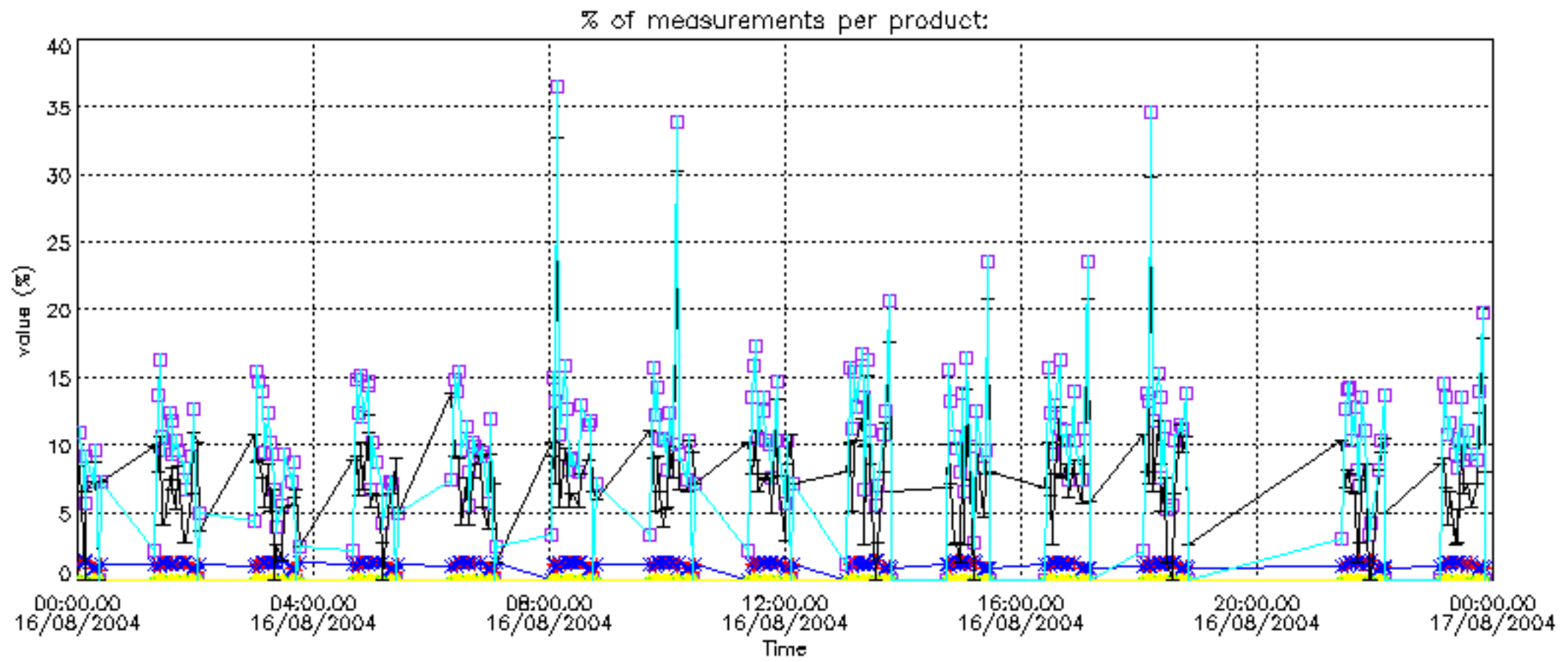


Percentage of flagged data per NO3 profile

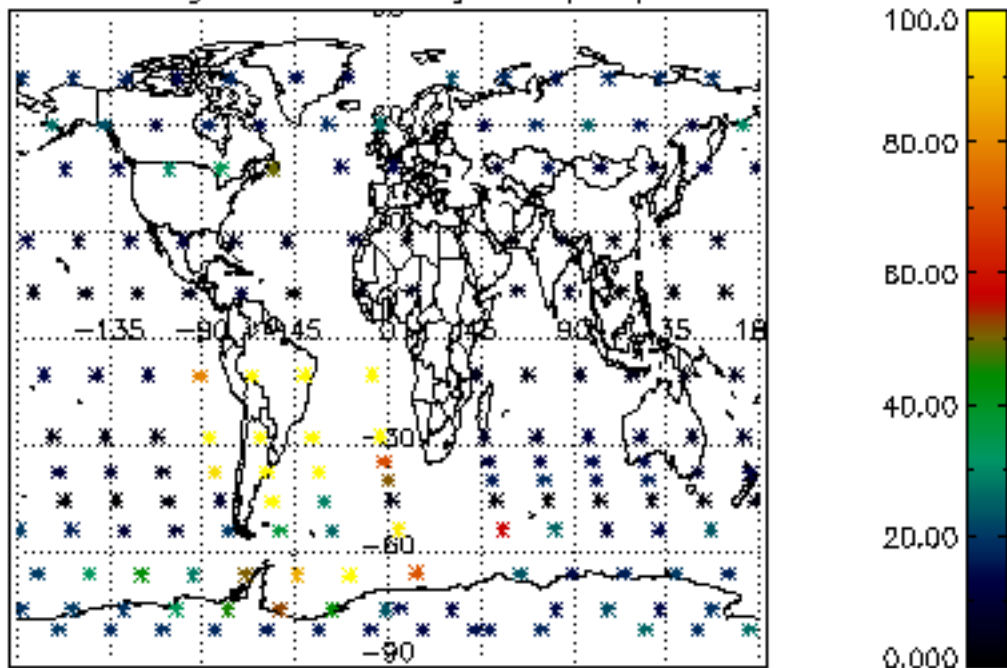




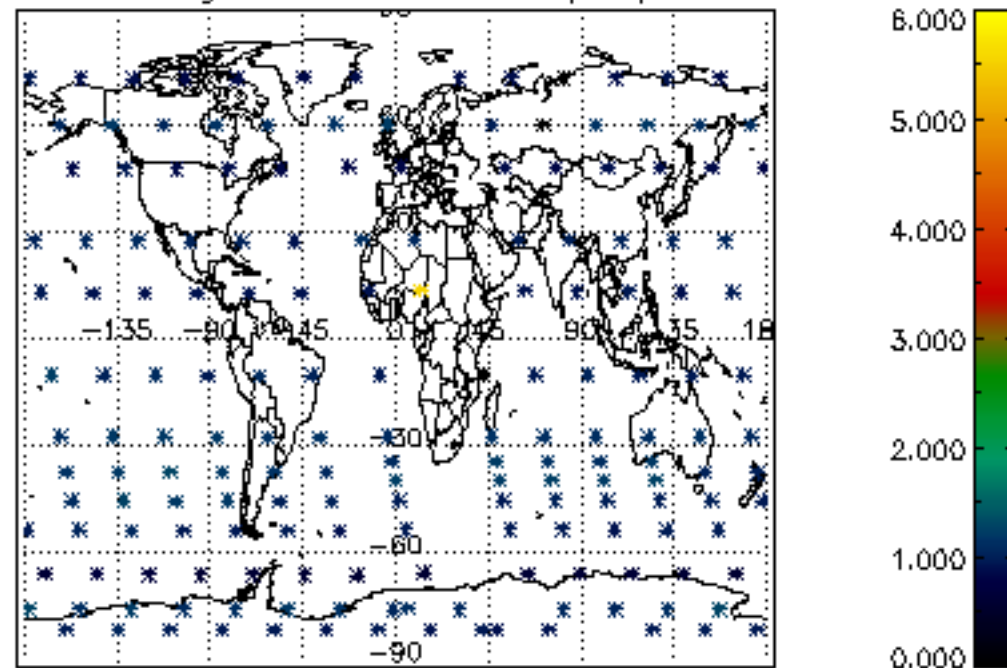




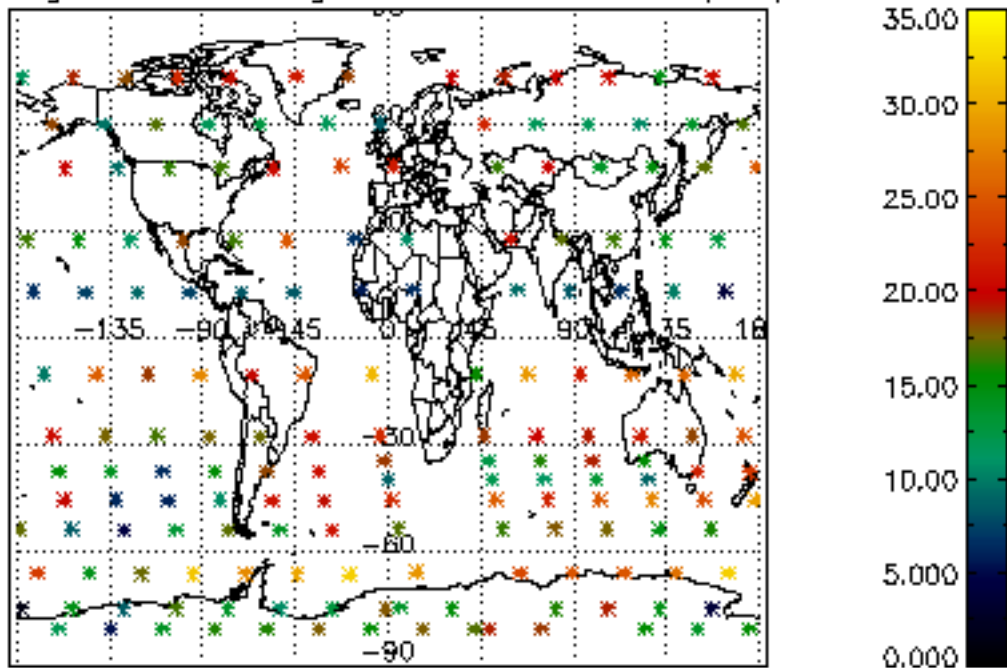
Percentage of cosmic ray hits per profile



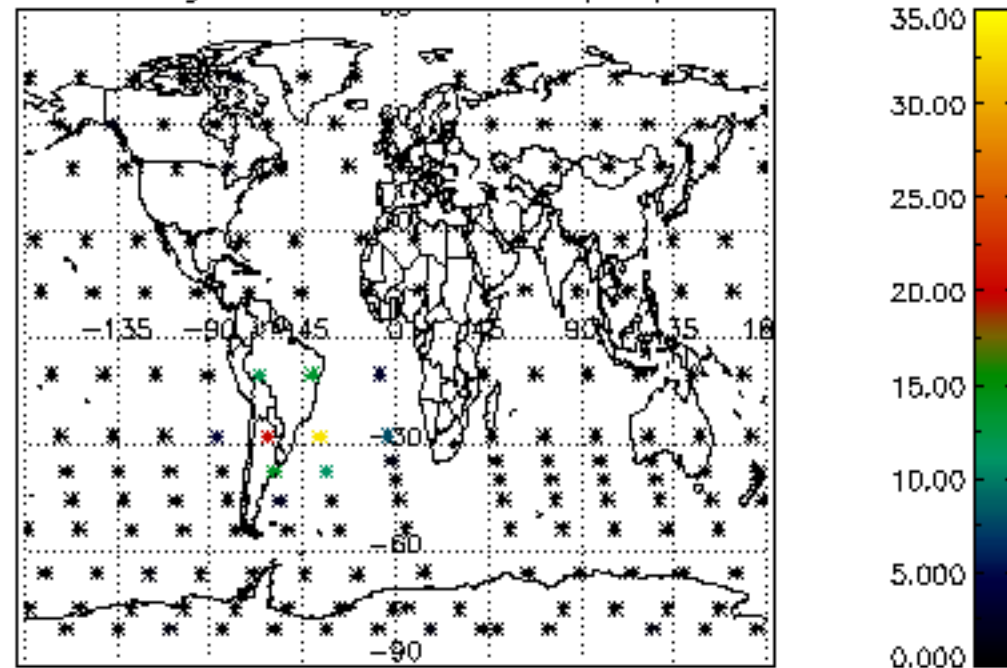
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

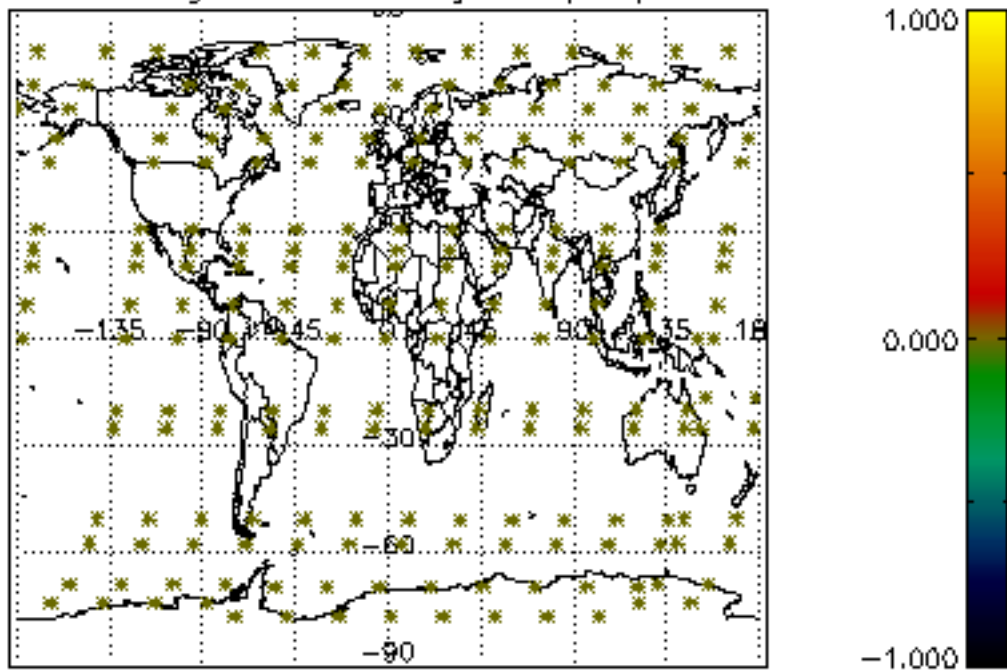


Percentage of saturation errors per profile

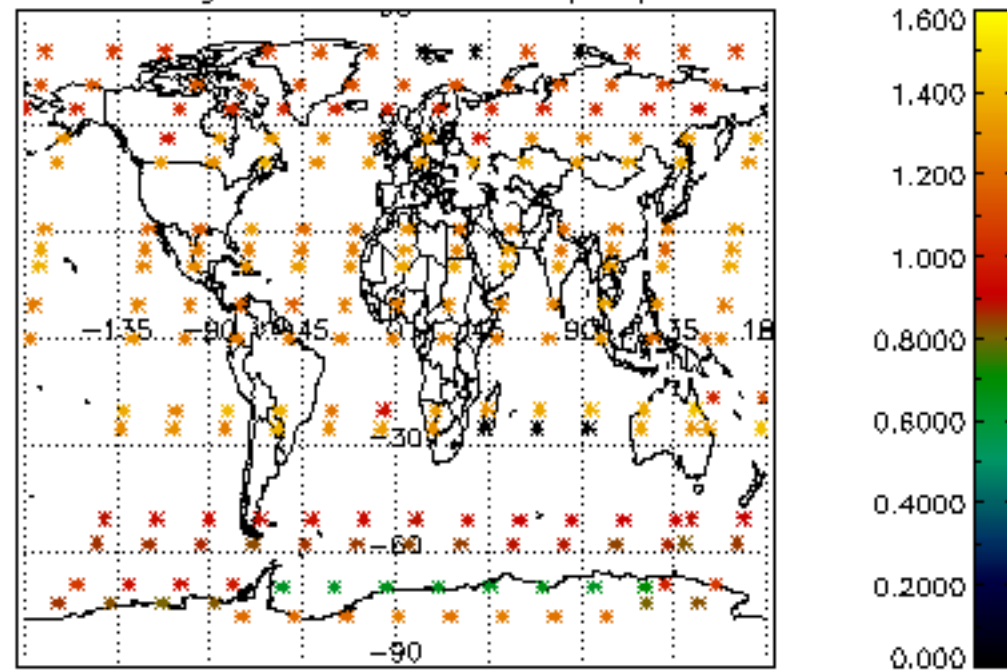




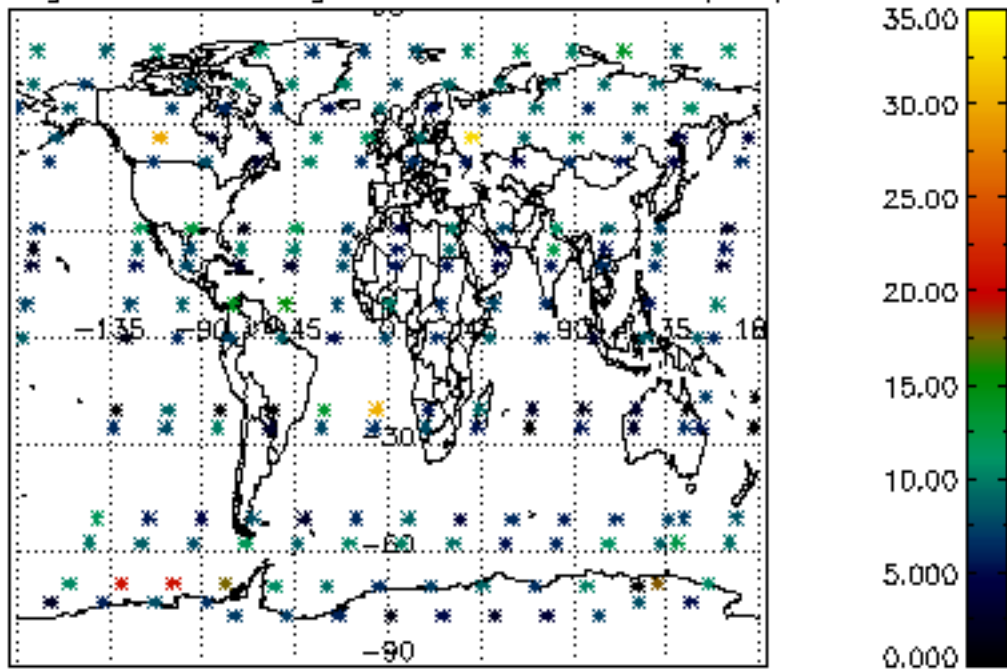
Percentage of cosmic ray hits per profile



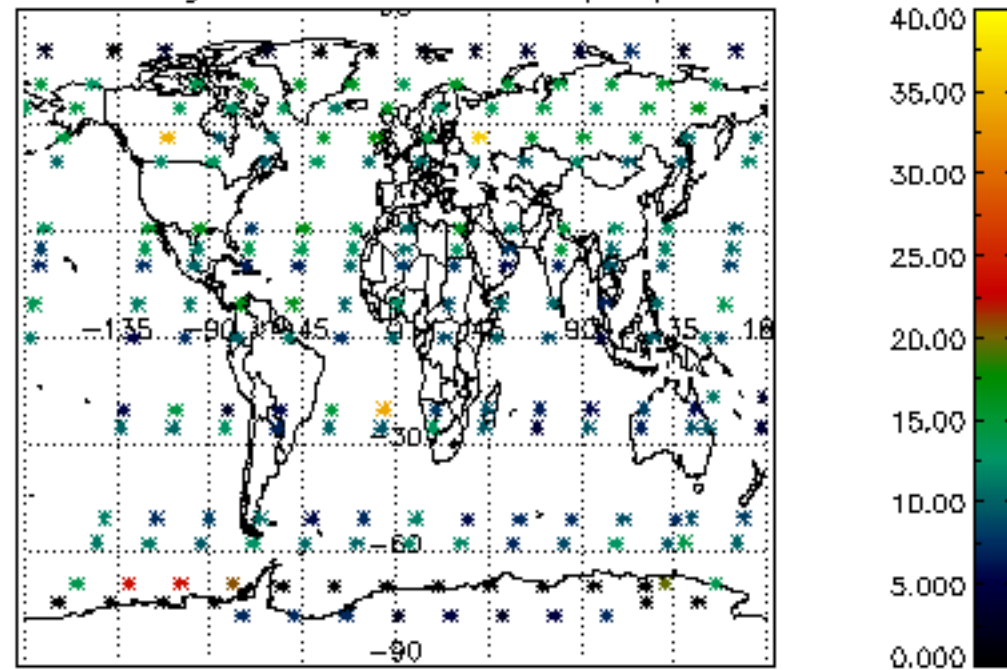
Percentage of datation errors per profile

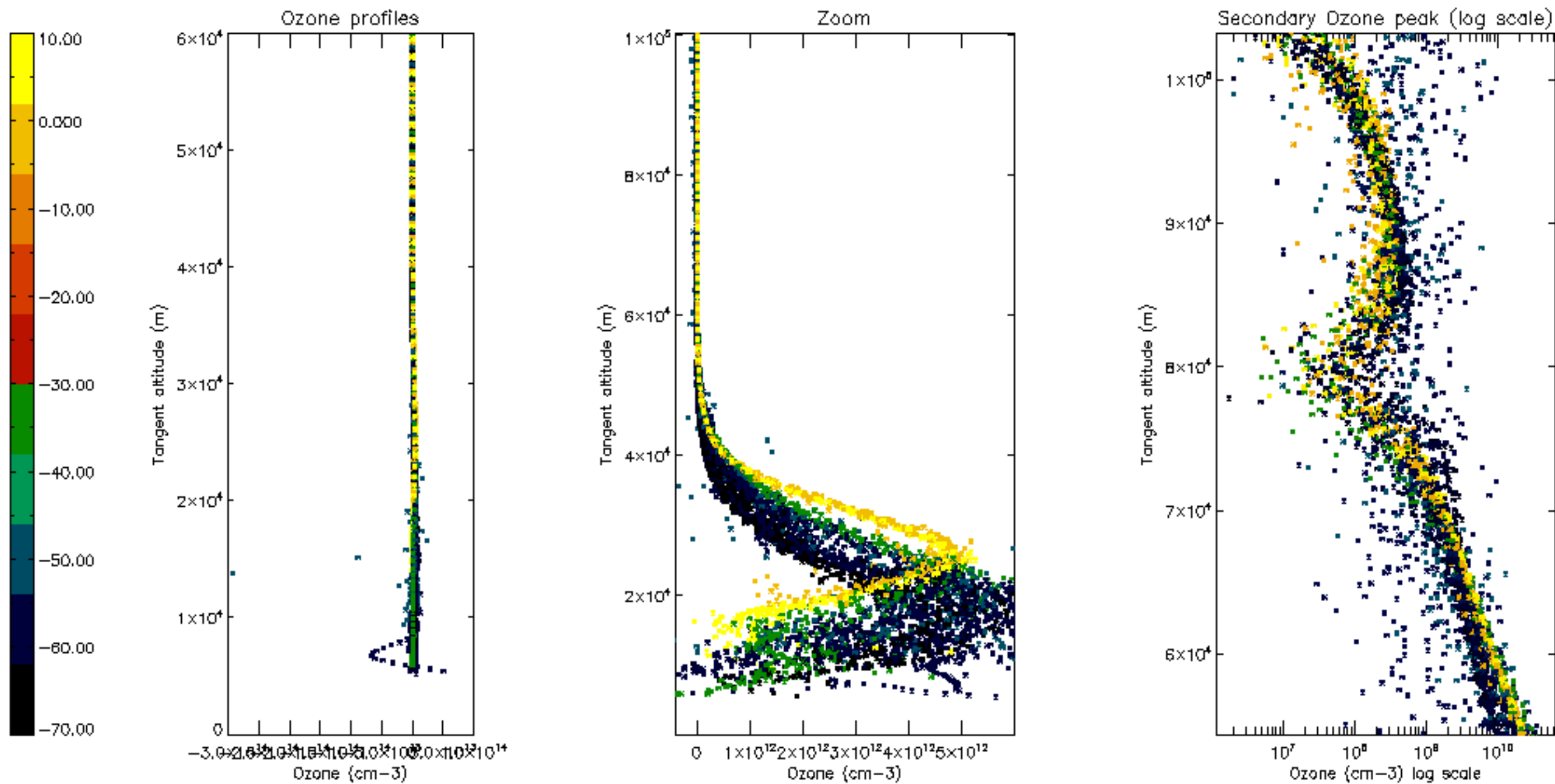


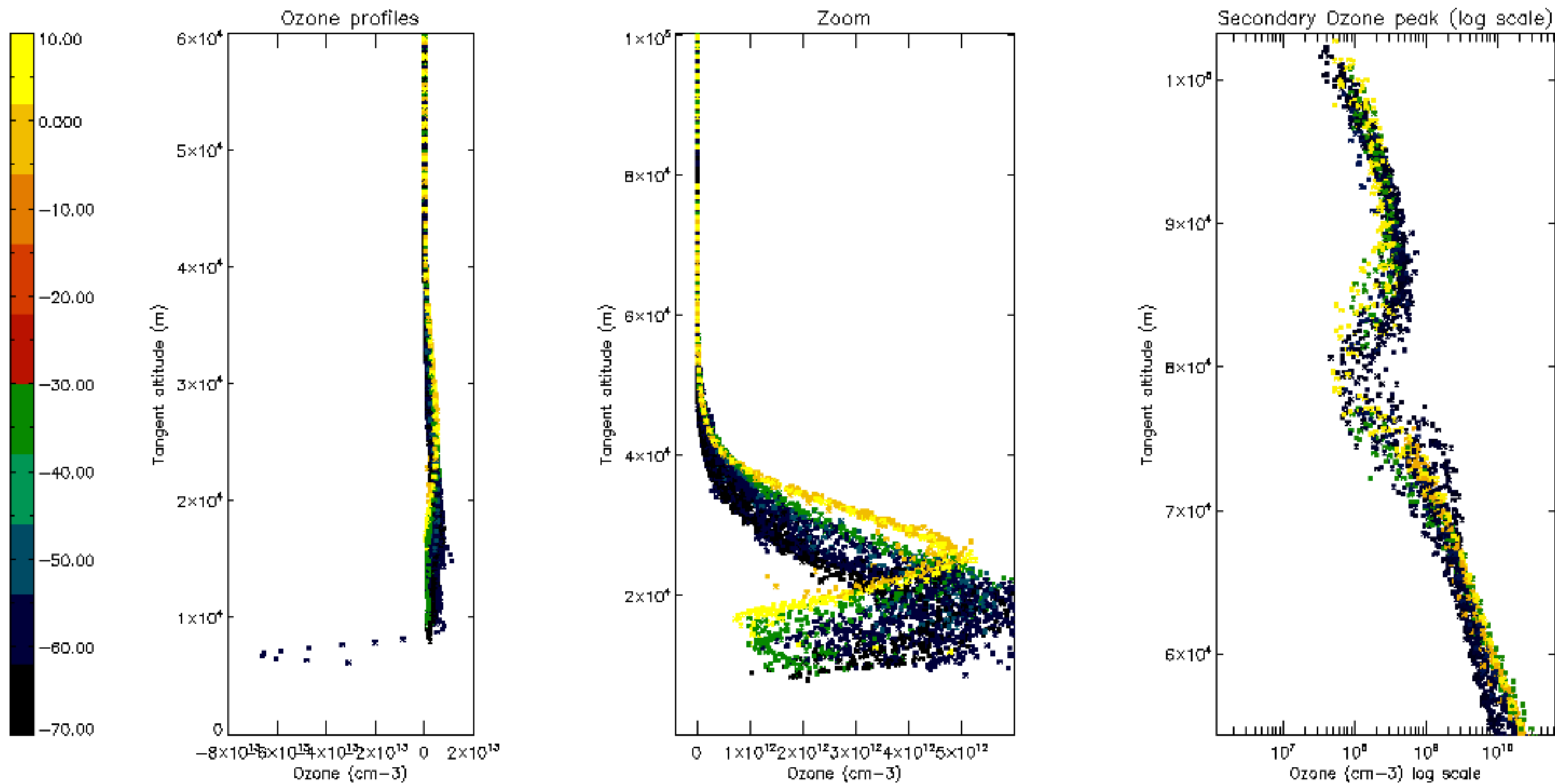
Percentage of star falling outside central band per profile



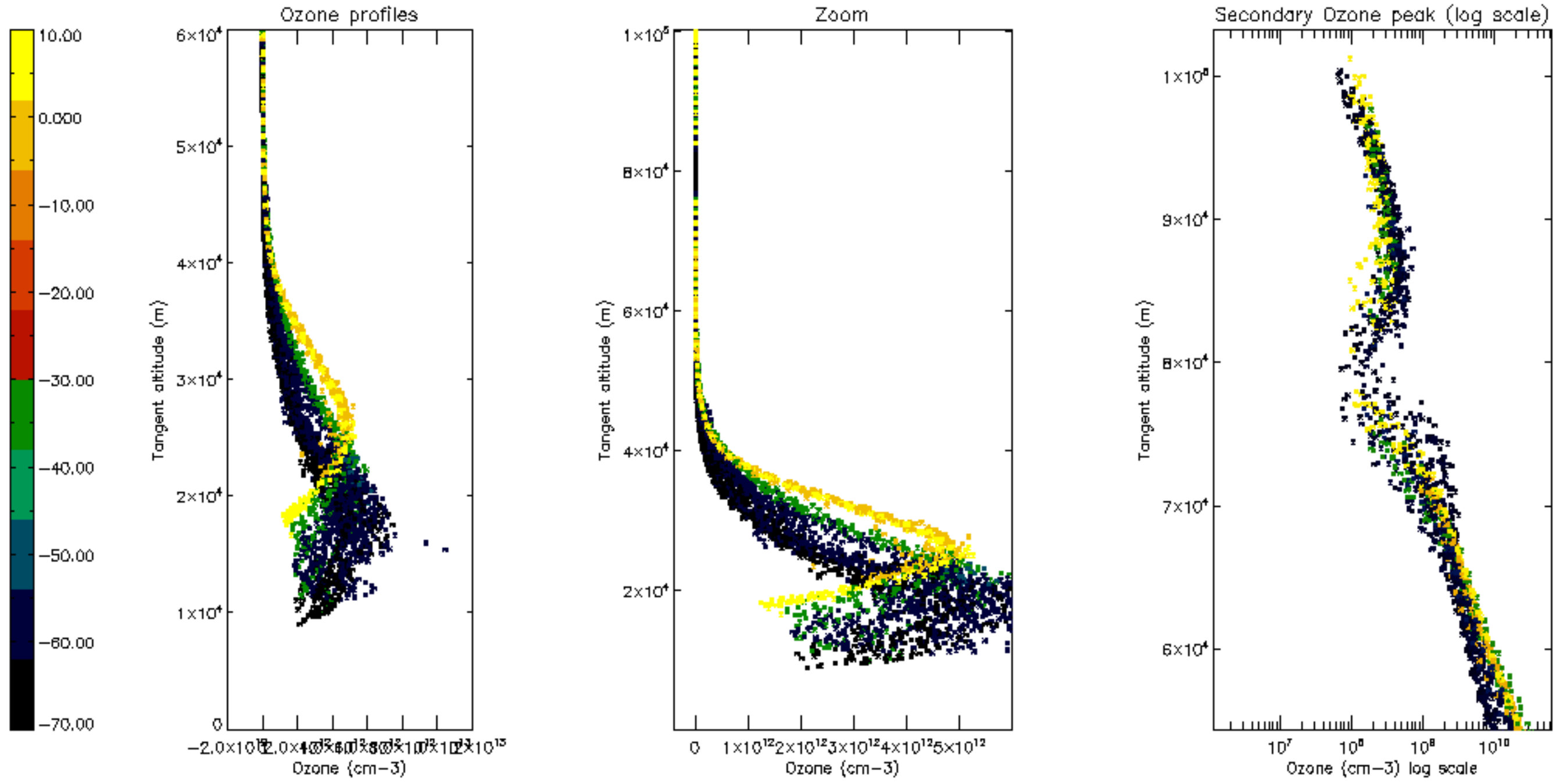
Percentage of saturation errors per profile

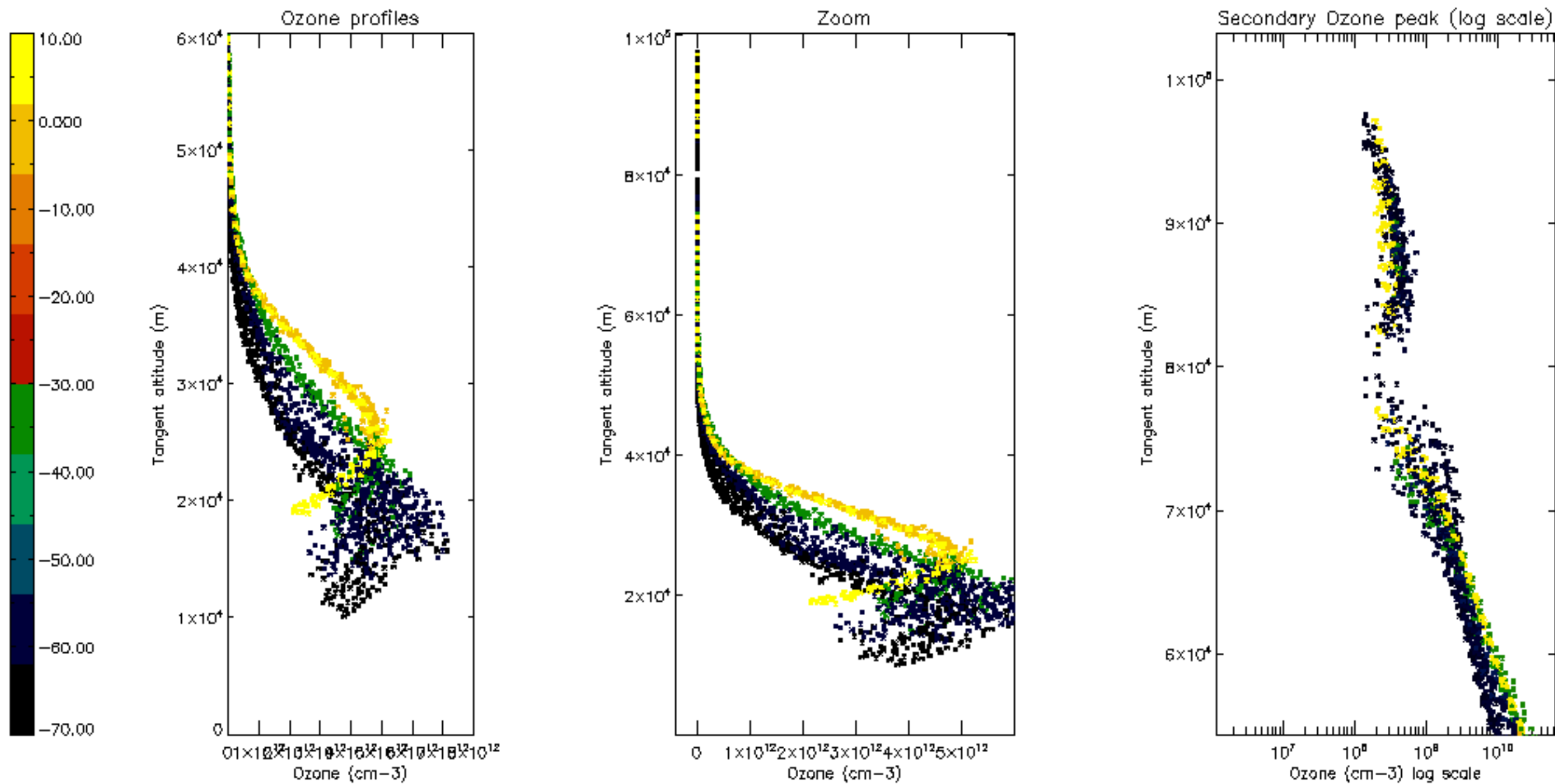


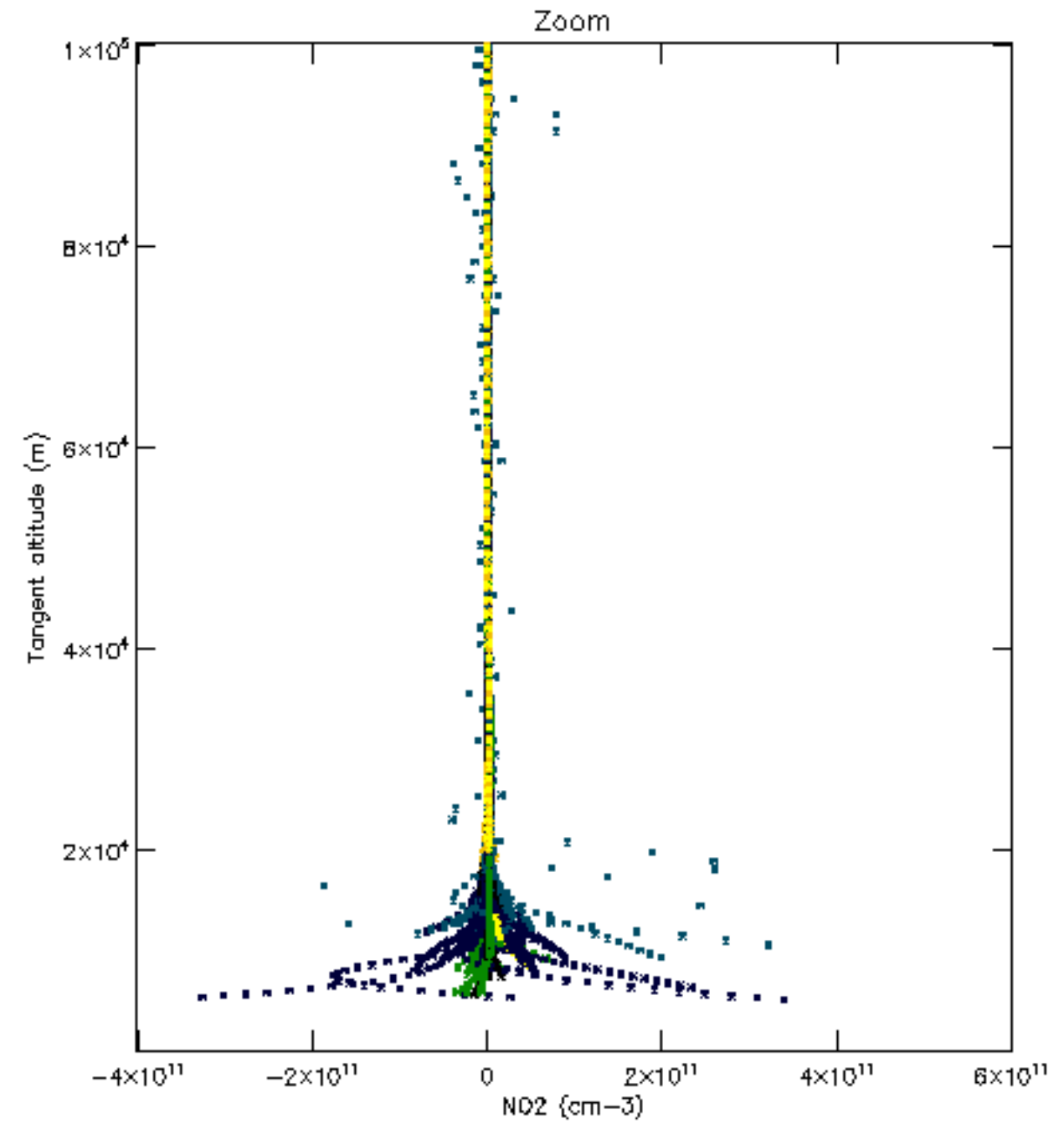
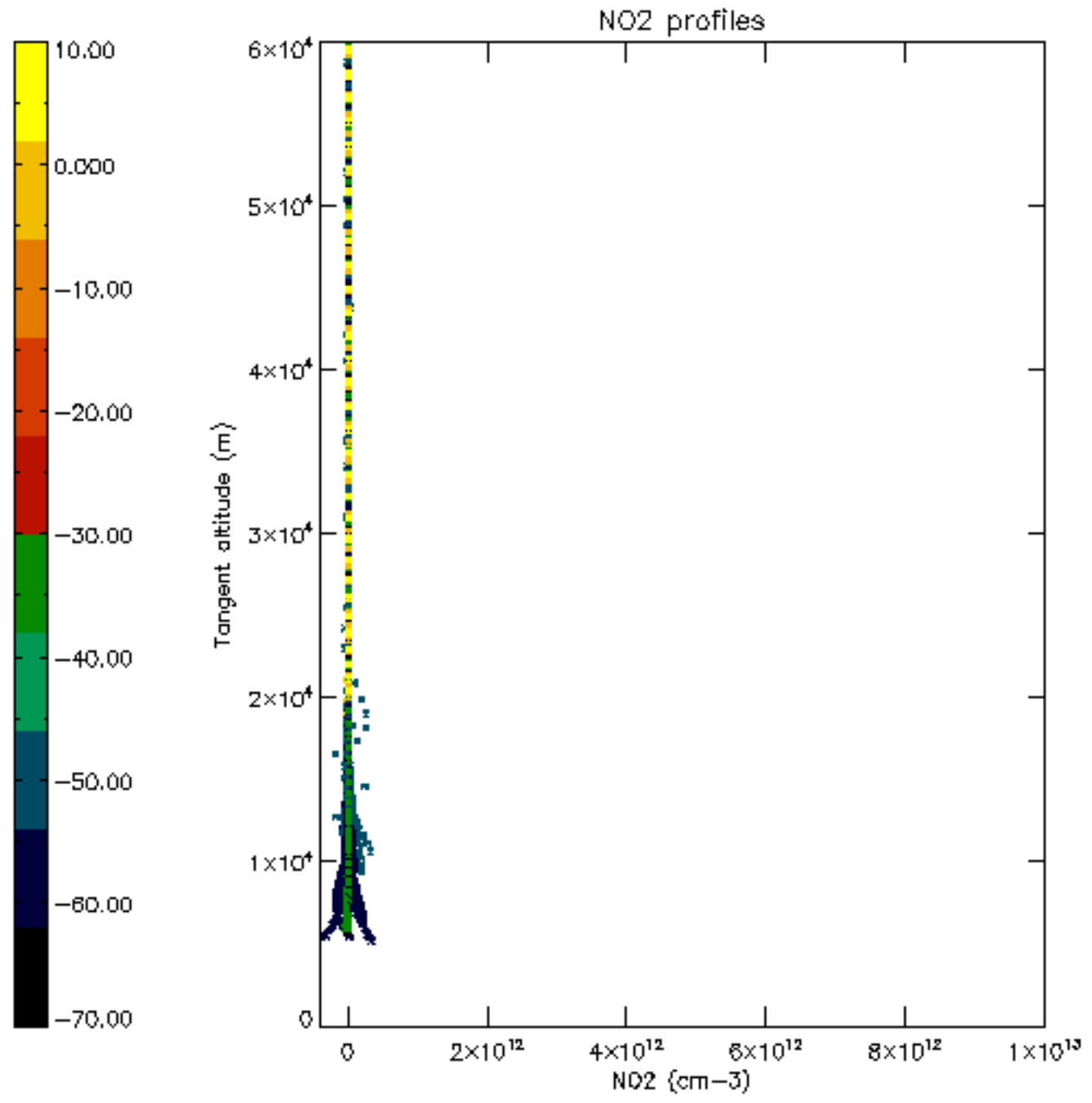




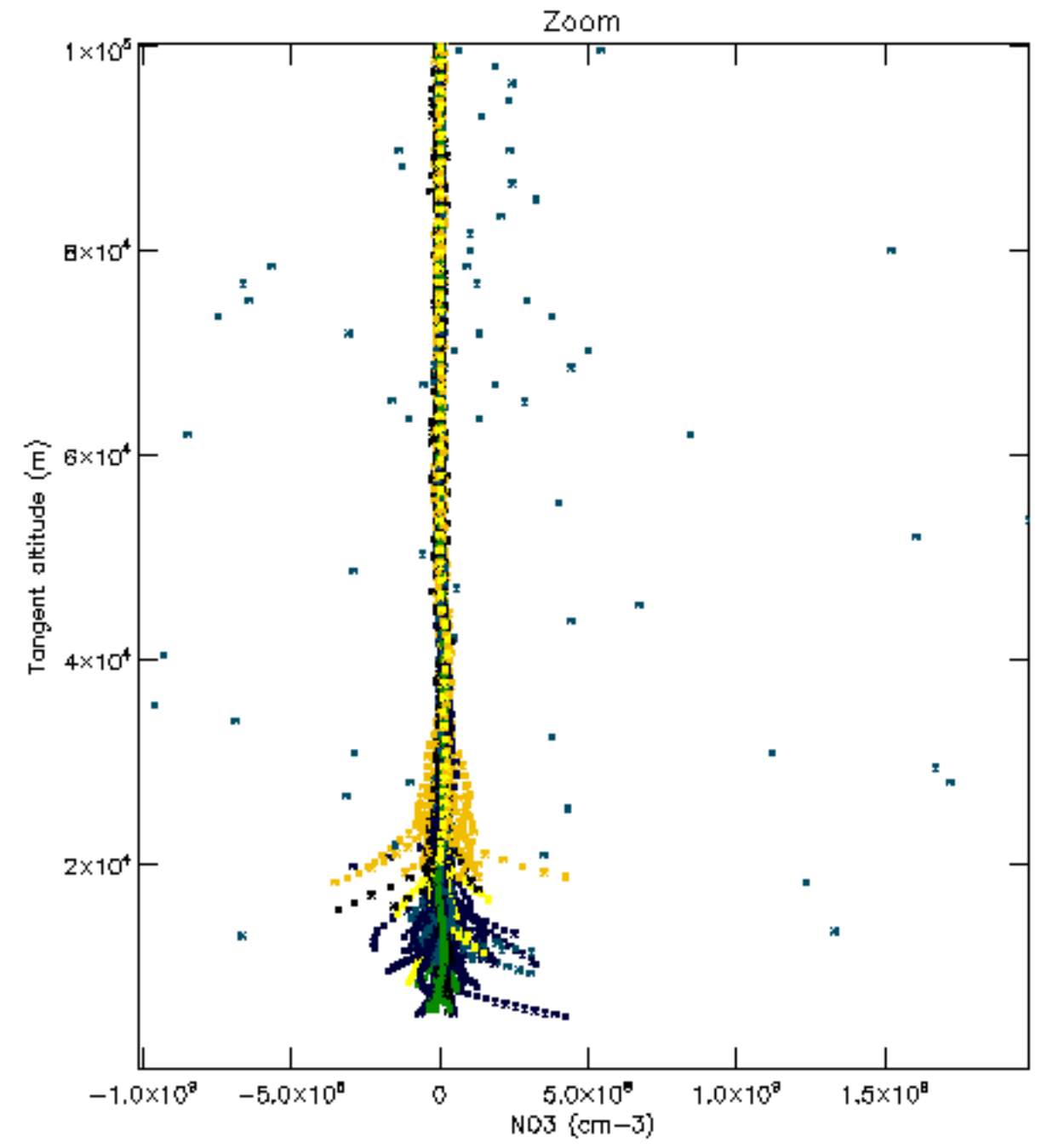
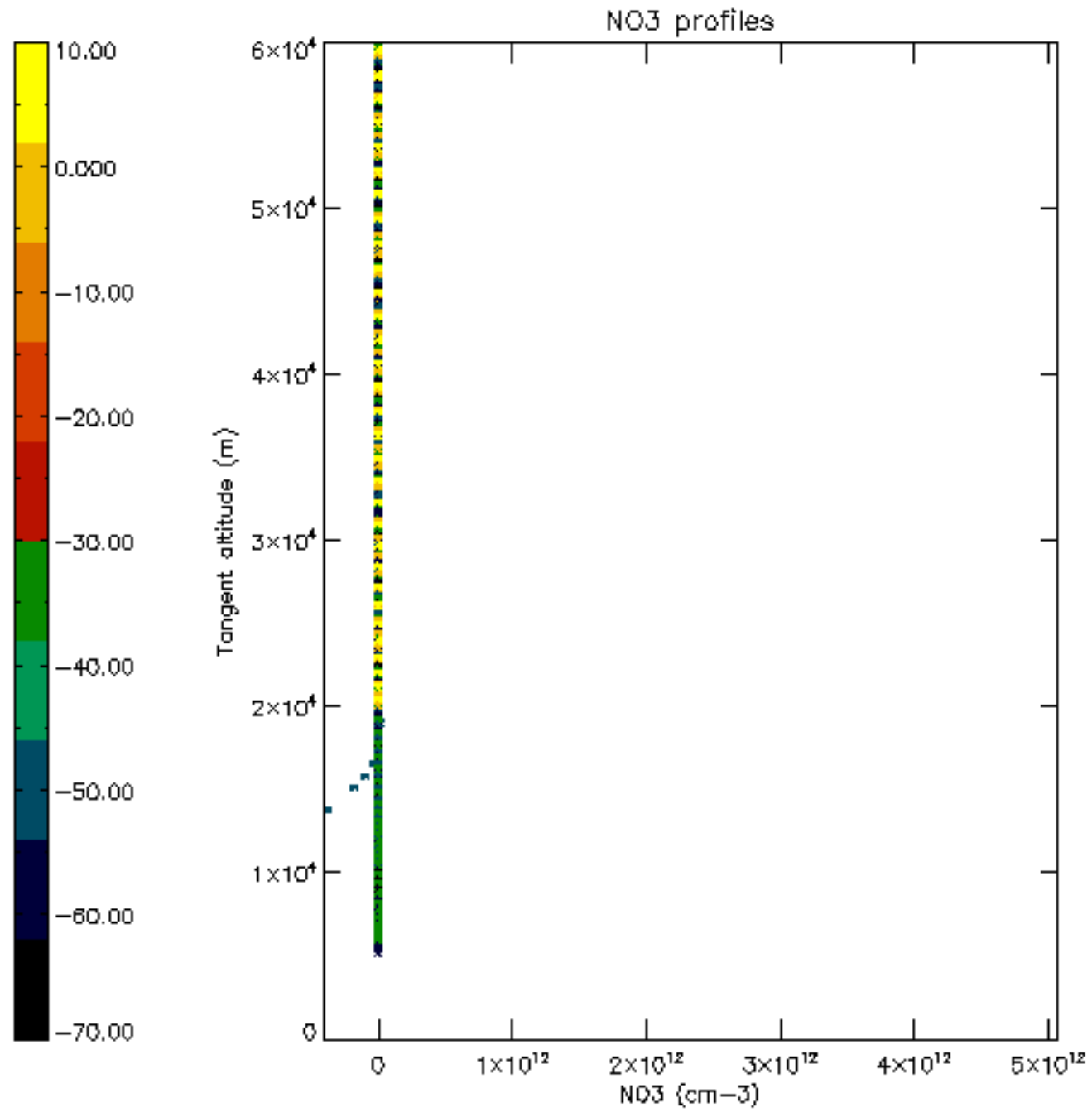


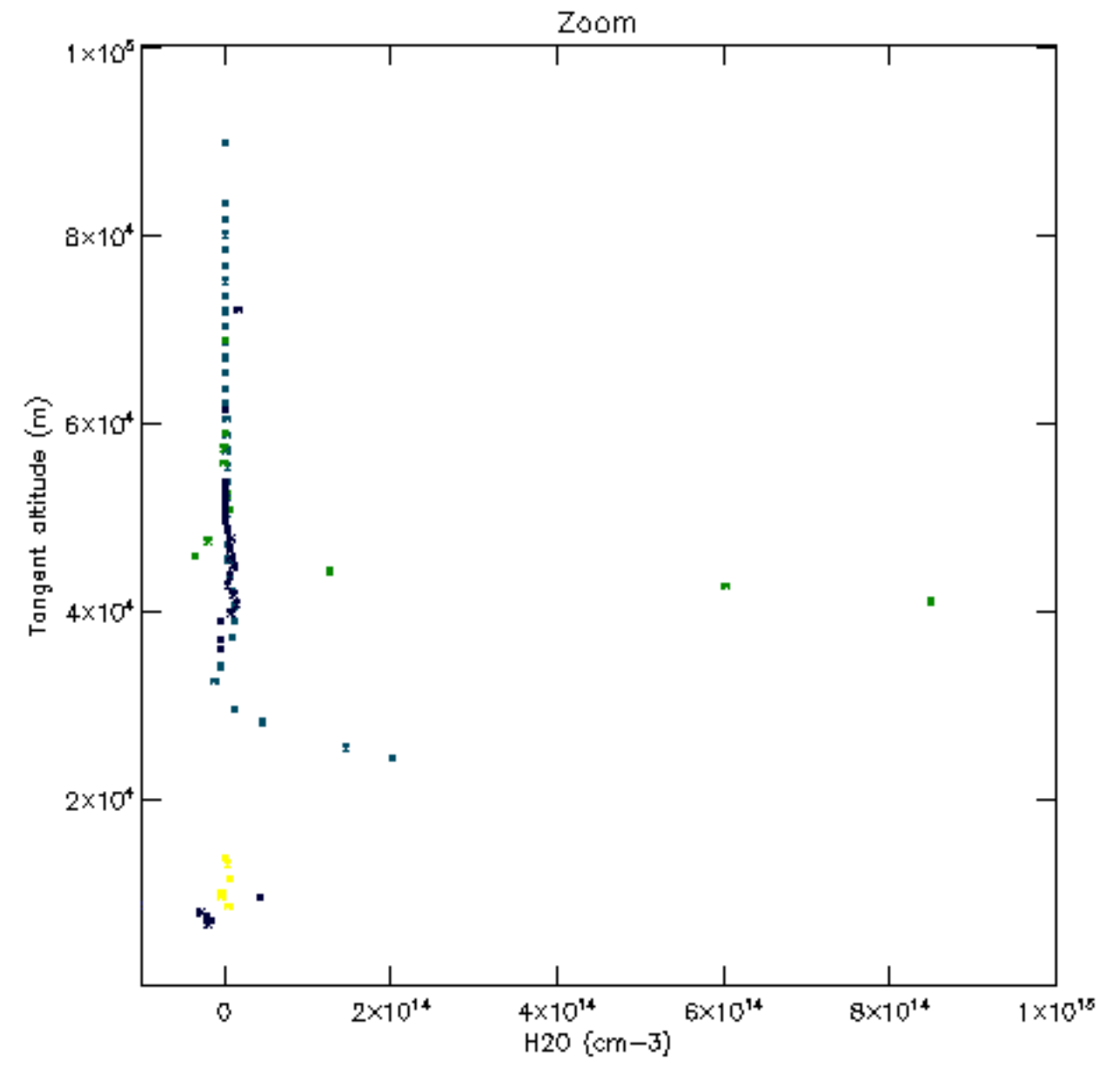
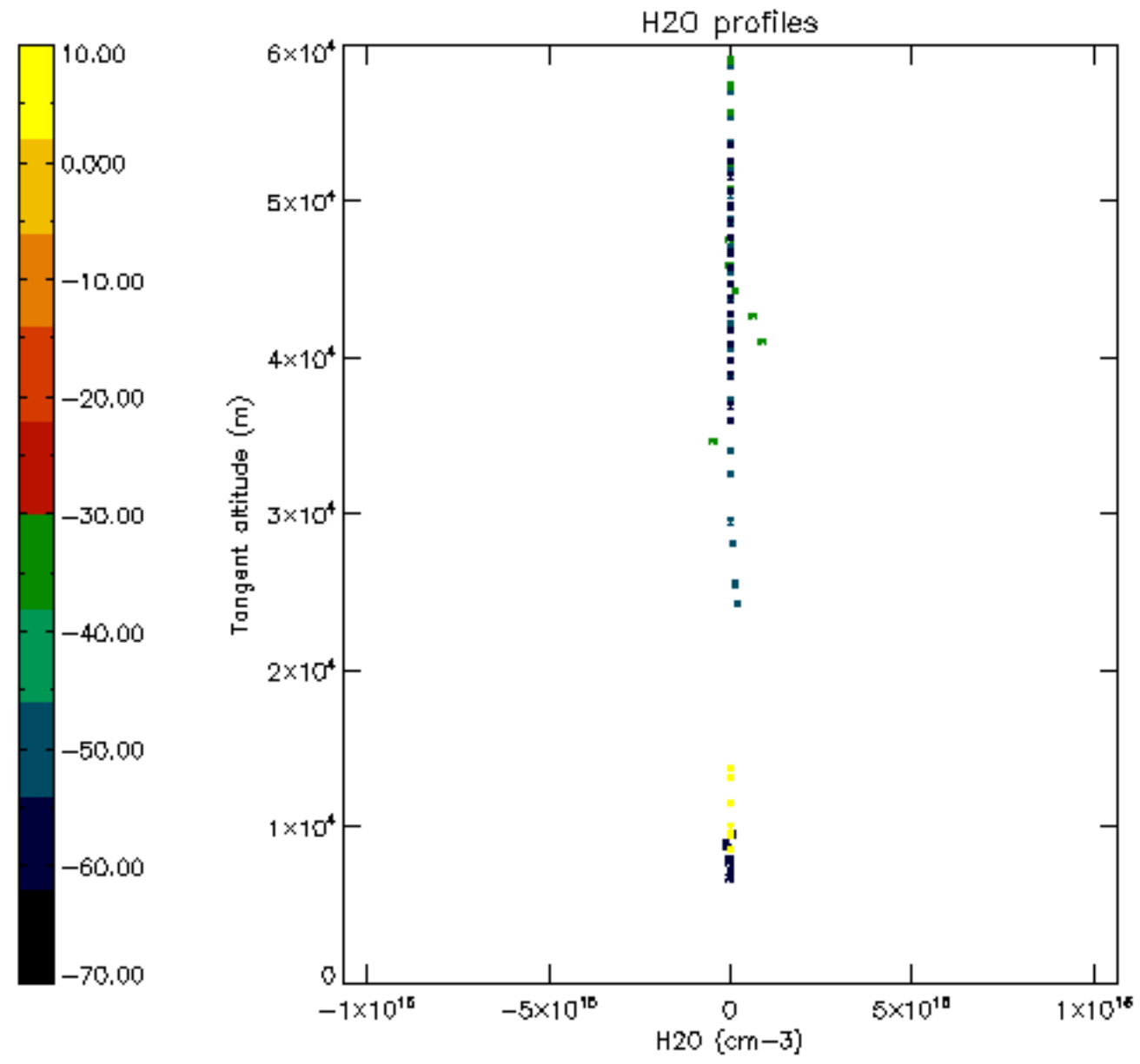


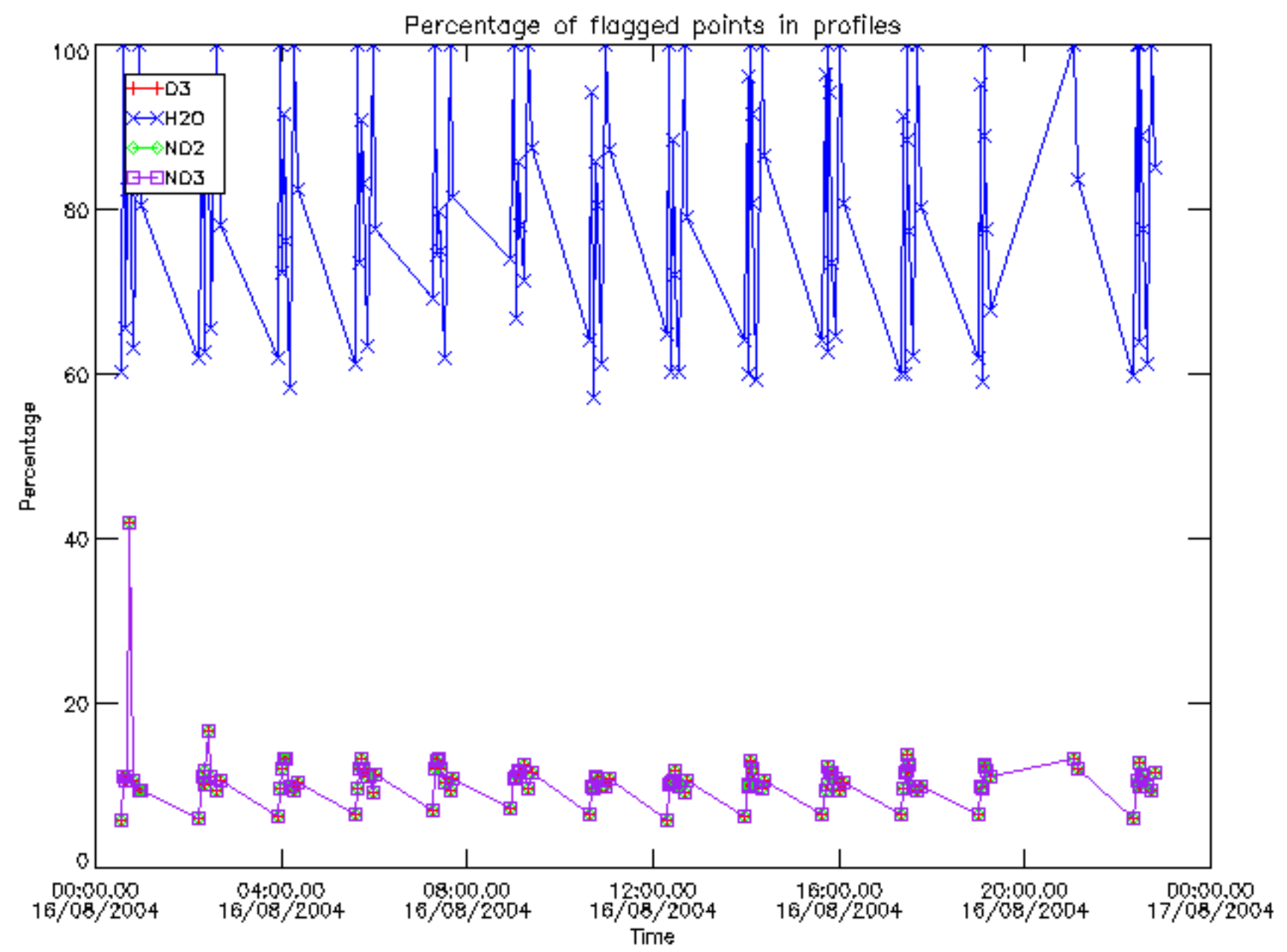






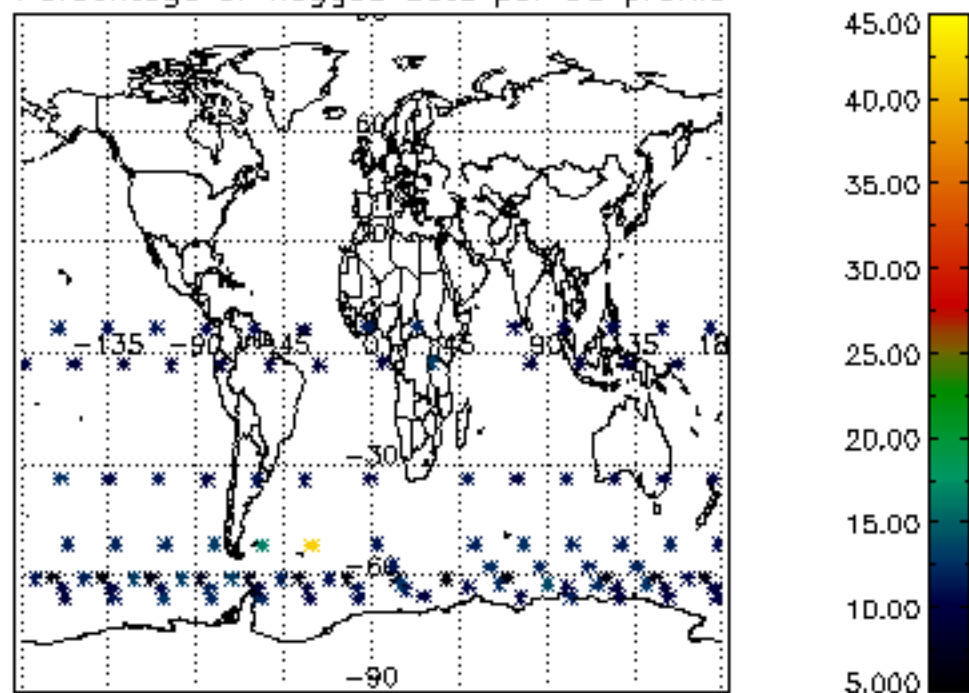




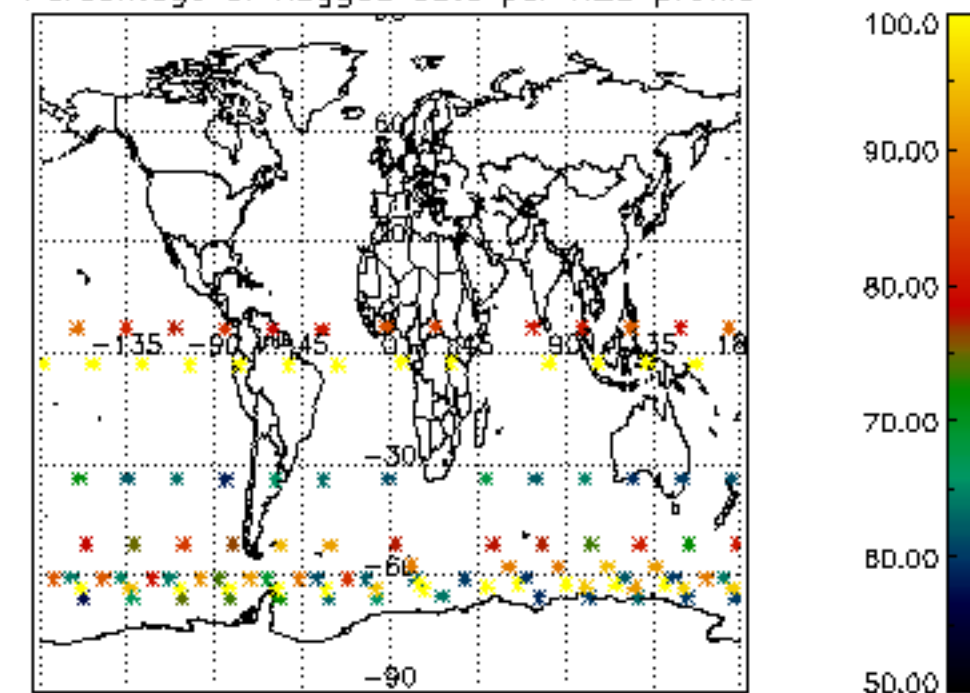




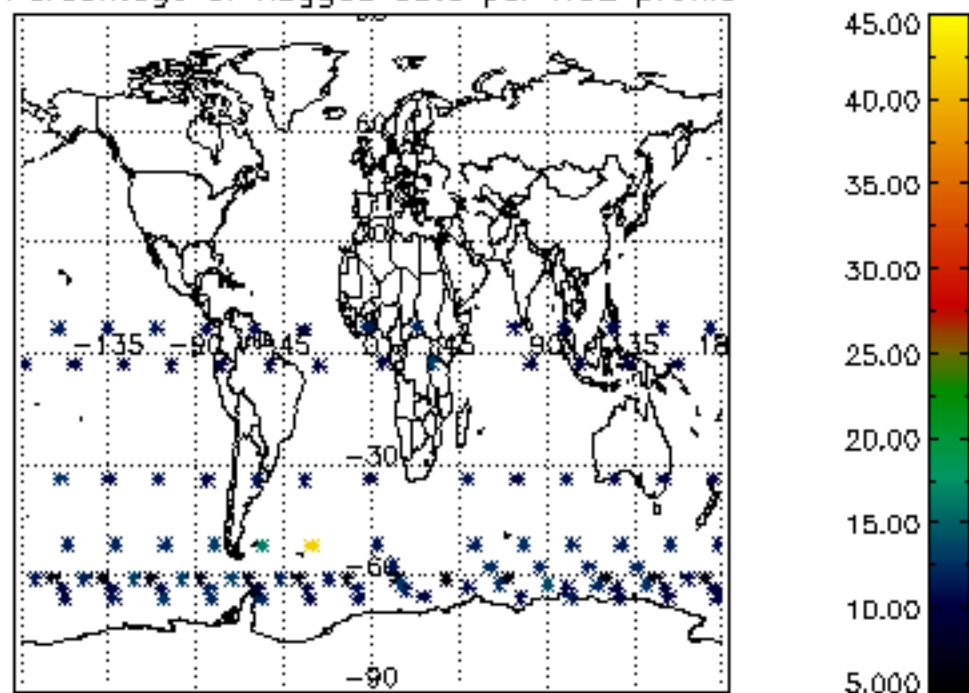
Percentage of flagged data per D3 profile



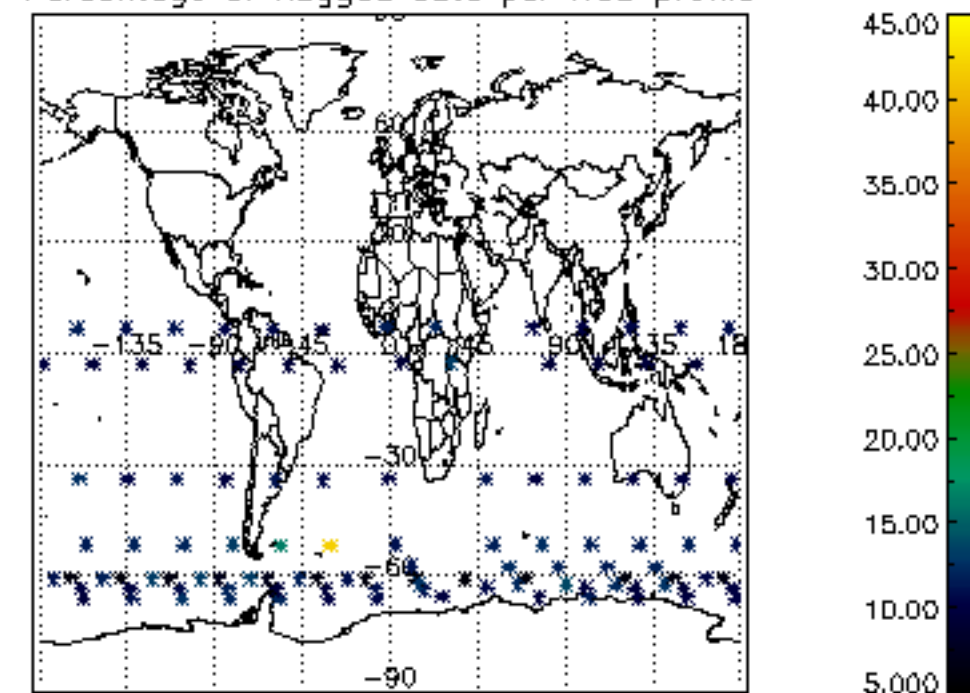
Percentage of flagged data per H2O profile

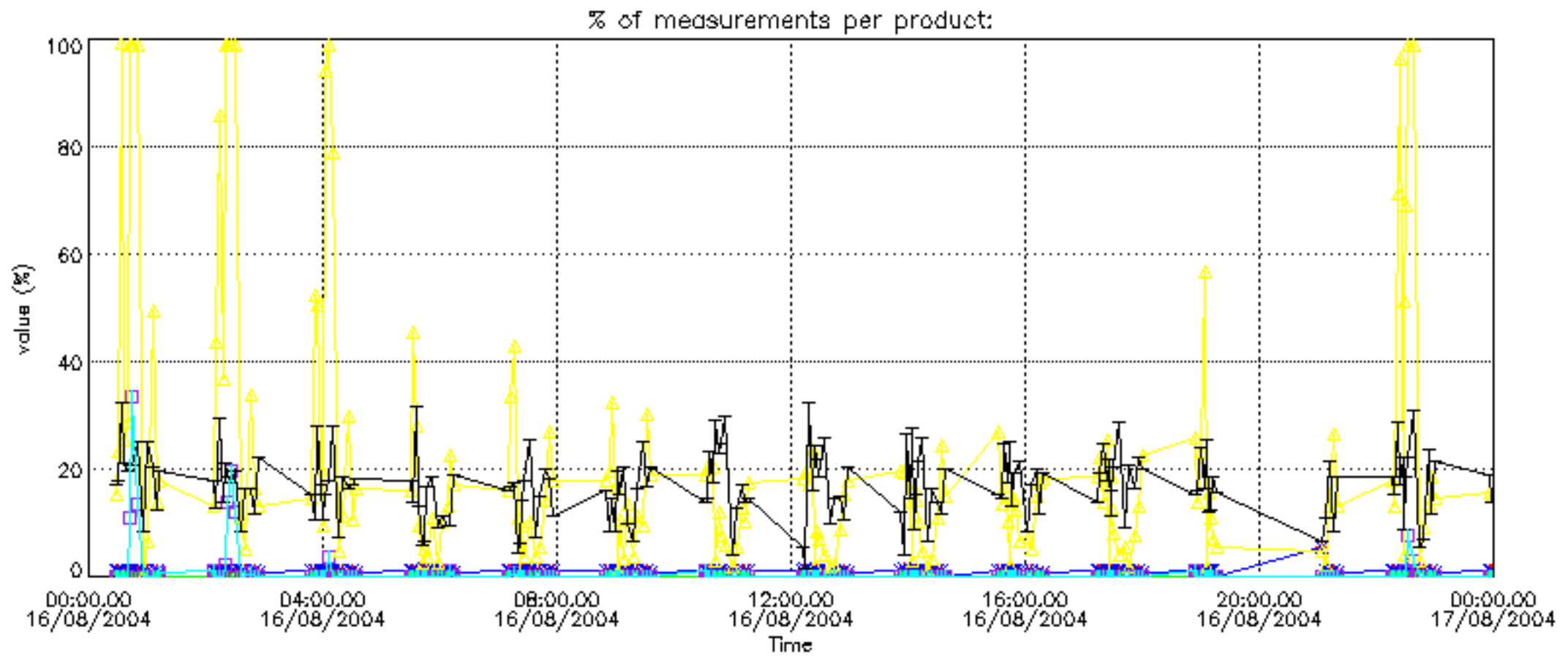


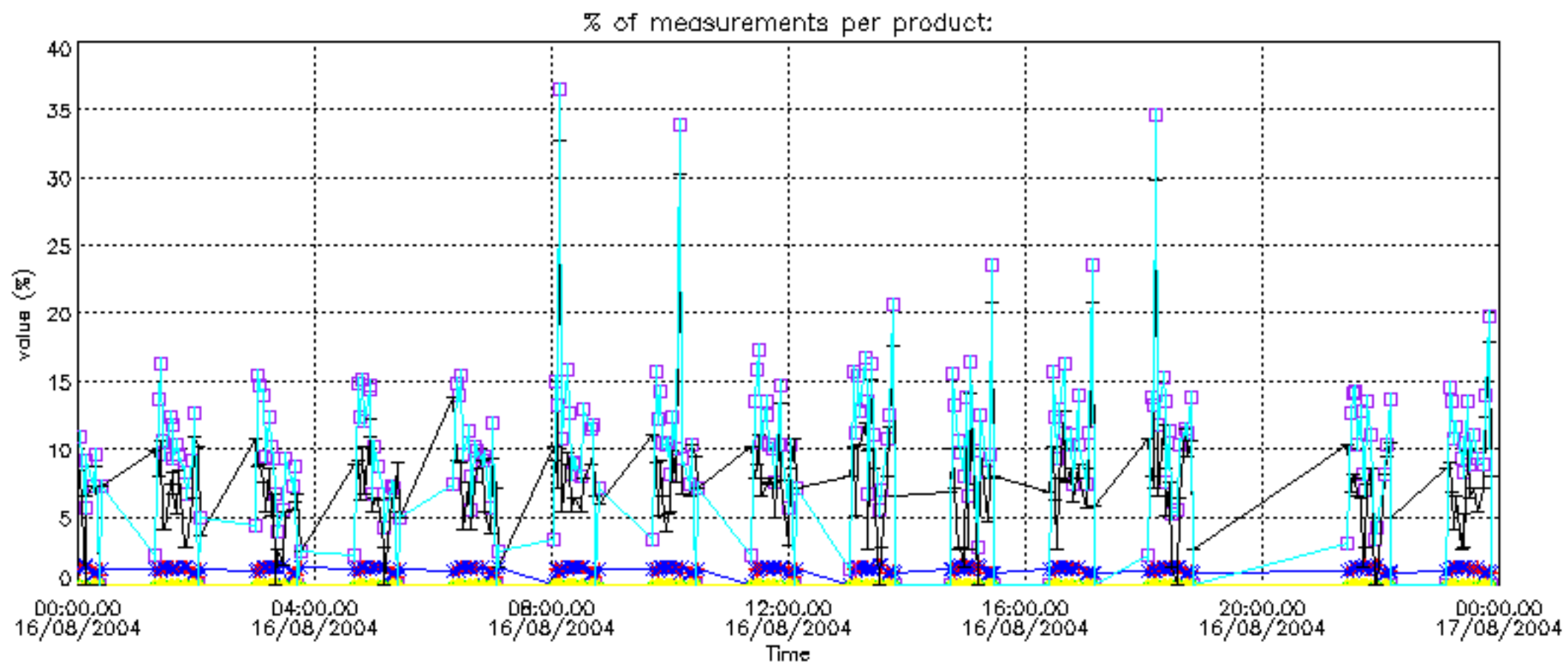
Percentage of flagged data per NO2 profile



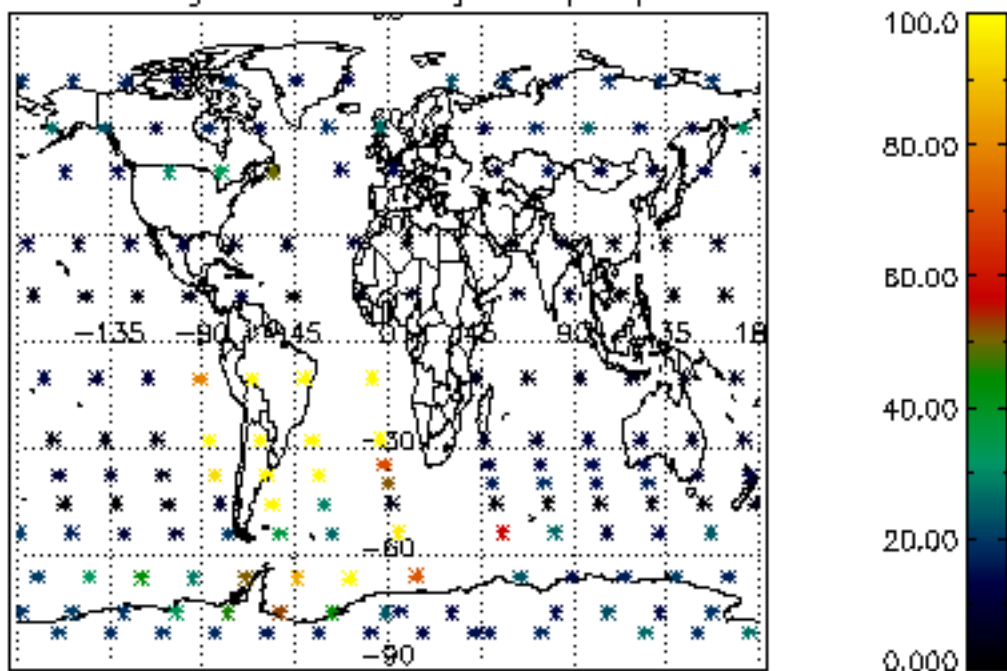
Percentage of flagged data per NO3 profile



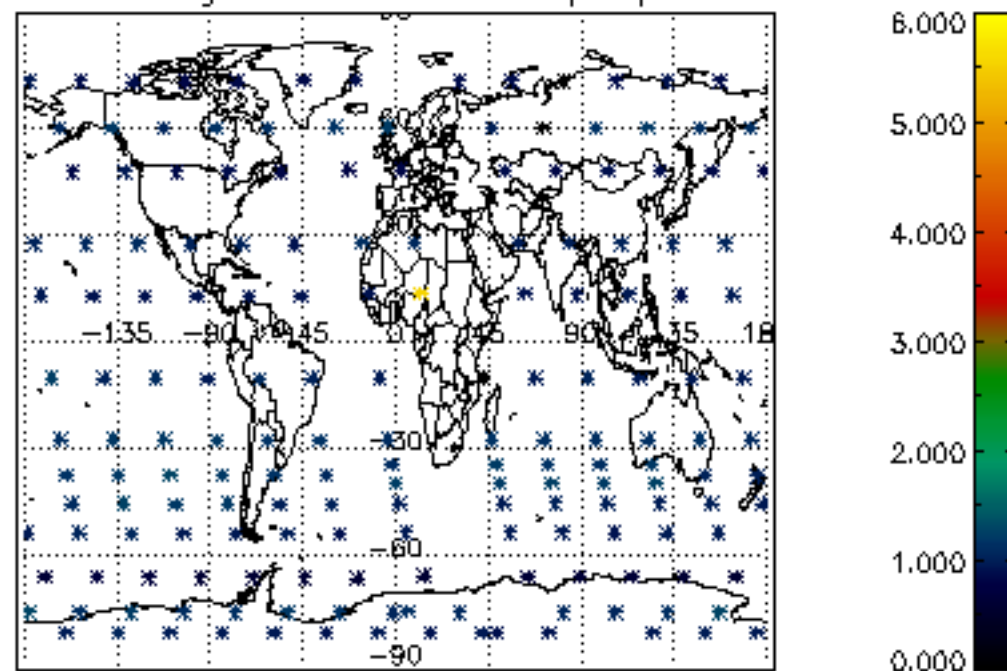




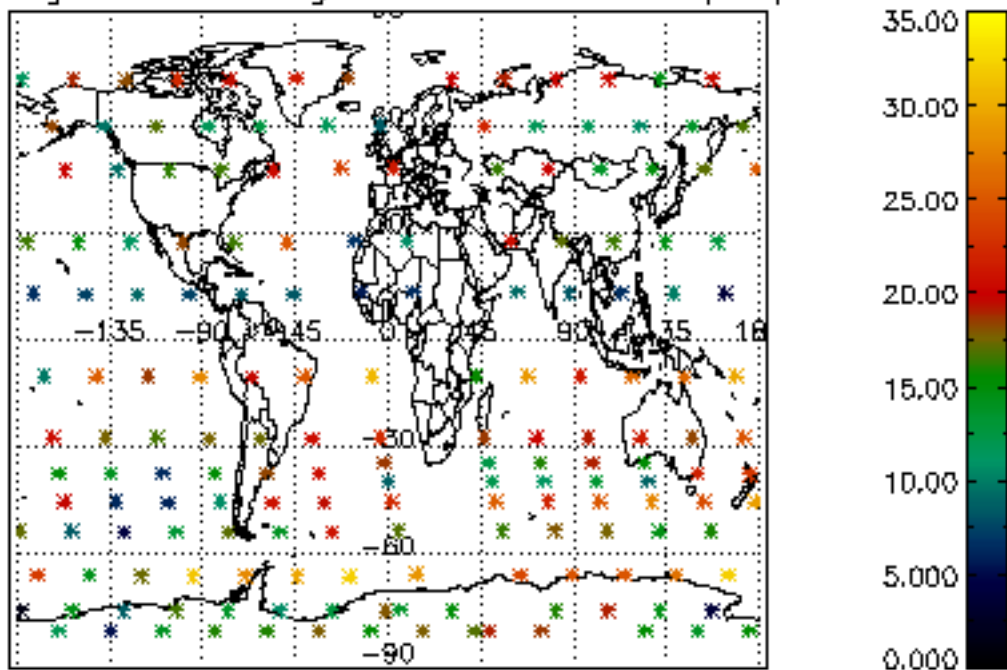
Percentage of cosmic ray hits per profile



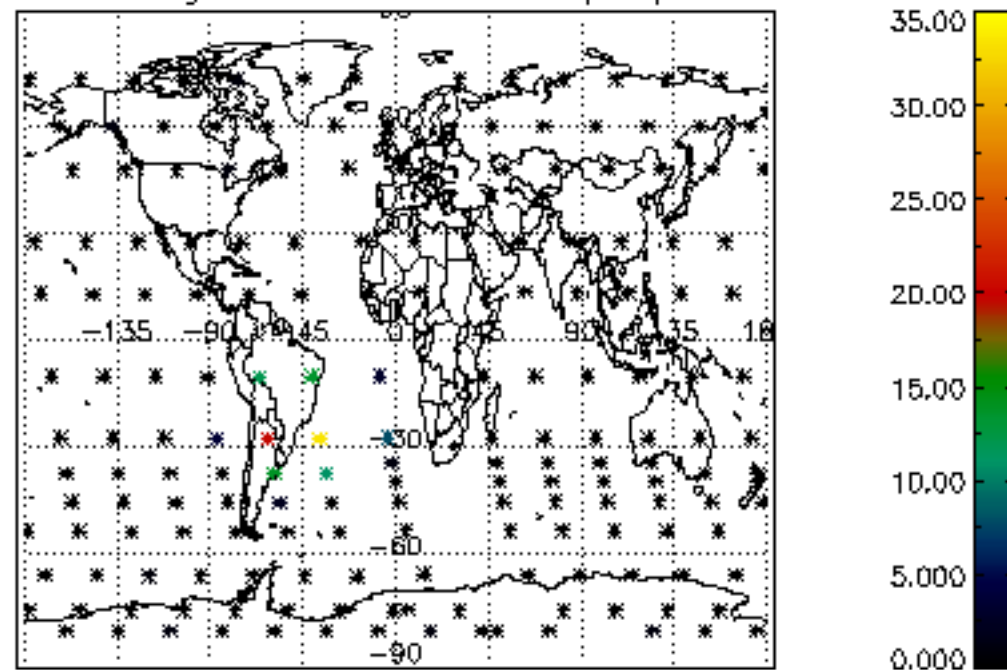
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

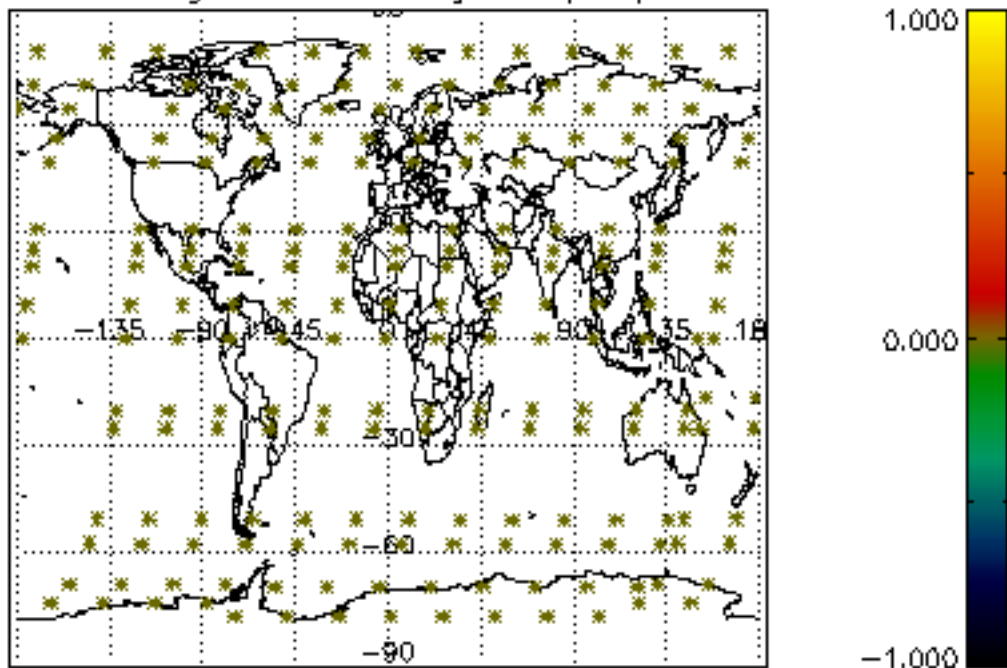


Percentage of saturation errors per profile

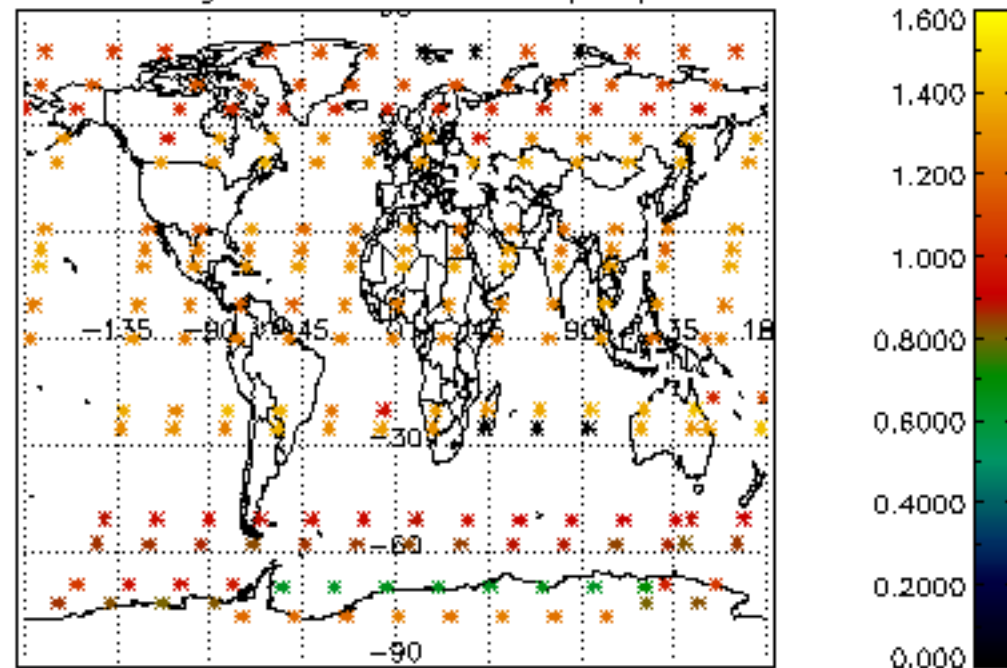




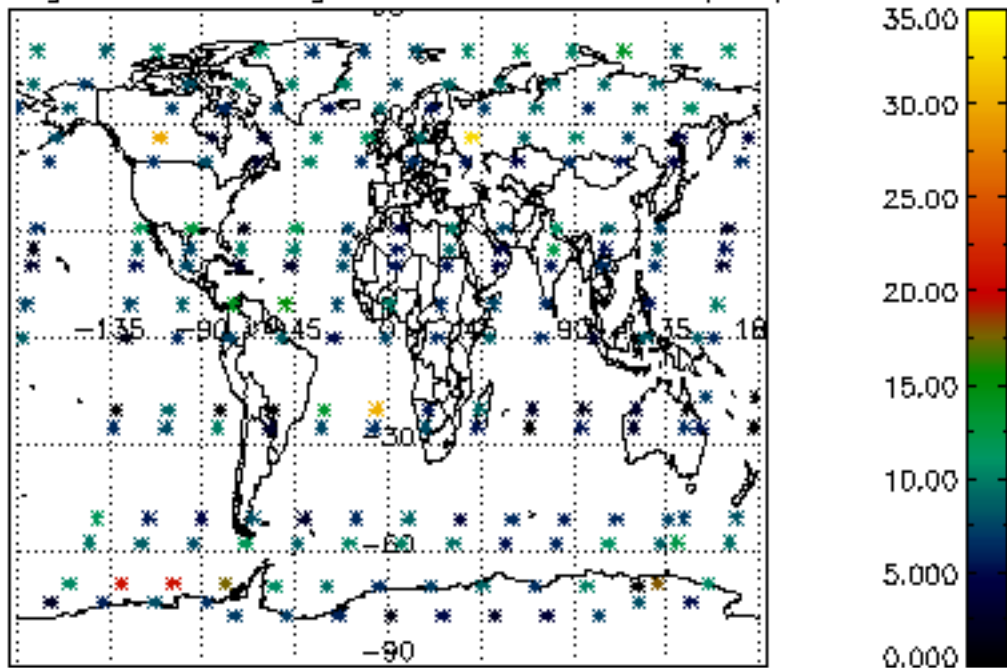
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

