

# 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 09:27:50
Data source version	GOMOS/6.01
Start time of products	25-08-2004 (25AUG2004 00:00:00)
Stop time of products	26-08-2004 (26AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	417
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__2PRFIN20040825_000024_000000472029_00417_12996_2805.N1	25-AUG-2004 00:00:24	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12996	No
2	GOM_NL__2PRFIN20040825_000329_000000432029_00417_12996_2806.N1	25-AUG-2004 00:03:29	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	12996	No
3	GOM_NL__2PRFIN20040825_000719_000000552029_00417_12996_2807.N1	25-AUG-2004 00:07:19	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	12996	No
4	GOM_NL__2PRFIN20040825_001012_000000372029_00417_12996_2808.N1	25-AUG-2004 00:10:12	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12996	No
5	GOM_NL__2PRFIN20040825_001157_000000372029_00417_12996_2809.N1	25-AUG-2004 00:11:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12996	No
6	GOM_NL__2PRFIN20040825_001324_000000402029_00417_12996_2810.N1	25-AUG-2004 00:13:24	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12996	No
7	GOM_NL__2PRFIN20040825_001833_000000362029_00417_12996_2811.N1	25-AUG-2004 00:18:33	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	12996	No
8	GOM_NL__2PRFIN20040825_002214_000000482029_00417_12996_2812.N1	25-AUG-2004 00:22:14	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12996	No
9	GOM_NL__2PRFIN20040825_002516_000000392029_00417_12996_2813.N1	25-AUG-2004 00:25:16	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12996	No
10	GOM_NL__2PRFIN20040825_003151_000000422029_00417_12996_2814.N1	25-AUG-2004 00:31:51	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	12996	No
11	GOM_NL__2PRFIN20040825_003401_000000632029_00417_12996_2815.N1	25-AUG-2004 00:34:01	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12996	No
12	GOM_NL__2PRFIN20040825_003826_000002552029_00417_12996_2816.N1	25-AUG-2004 00:38:26	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12996	No
13	GOM_NL__2PRFIN20040825_004508_000000622029_00417_12996_2817.N1	25-AUG-2004 00:45:08	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	12996	No
14	GOM_NL__2PRFIN20040825_004804_000000492029_00417_12996_2818.N1	25-AUG-2004 00:48:04	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12996	No
15	GOM_NL__2PRFIN20040825_004931_000000462029_00417_12996_2819.N1	25-AUG-2004 00:49:31	Twilight	45.500	153	3Bet CMi	2.8940	13100.	91	12996	No
16	GOM_NL__2PRFIN20040825_005205_000000682029_00417_12996_2820.N1	25-AUG-2004 00:52:05	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	12996	No
17	GOM_NL__2PRFIN20040825_005348_000000642029_00417_12996_2821.N1	25-AUG-2004 00:53:48	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12996	No
18	GOM_NL__2PRFIN20040825_005543_000000592029_00417_12996_2822.N1	25-AUG-2004 00:55:43	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	12996	No
19	GOM_NL__2PRFIN20040825_005726_000000542029_00417_12996_2823.N1	25-AUG-2004 00:57:26	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12996	No
20	GOM_NL__2PRFIN20040825_005916_000000682029_00417_12996_2824.N1	25-AUG-2004 00:59:16	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12996	No
21	GOM_NL__2PRFIN20040825_010708_000000532029_00417_12996_2825.N1	25-AUG-2004 01:07:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12996	No
22	GOM_NL__2PRFIN20040825_010901_000001022029_00417_12996_2826.N1	25-AUG-2004 01:09:01	Dark	102.00	165	34Gam Eri	2.9500	3200.0	204	12996	No
23	GOM_NL__2PRFIN20040825_011528_000000572029_00418_12997_2817.N1	25-AUG-2004 01:15:28	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12997	No
24	GOM_NL__2PRFIN20040825_011825_000000502029_00418_12997_2818.N1	25-AUG-2004 01:18:25	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12997	No
25	GOM_NL__2PRFIN20040825_012322_000000442029_00418_12997_2819.N1	25-AUG-2004 01:23:22	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12997	No
26	GOM_NL__2PRFIN20040825_012536_000000422029_00418_12997_2820.N1	25-AUG-2004 01:25:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12997	No
27	GOM_NL__2PRFIN20040825_012700_000000442029_00418_12997_2821.N1	25-AUG-2004 01:27:00	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12997	No
28	GOM_NL__2PRFIN20040825_013100_000000552029_00418_12997_2822.N1	25-AUG-2004 01:31:00	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	12997	No
29	GOM_NL__2PRFIN20040825_013608_000000462029_00418_12997_2823.N1	25-AUG-2004 01:36:08	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12997	No
30	GOM_NL__2PRFIN20040825_013922_000000412029_00418_12997_2824.N1	25-AUG-2004 01:39:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12997	No
31	GOM_NL__2PRFIN20040825_014101_000000462029_00418_12997_2825.N1	25-AUG-2004 01:41:01	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12997	No
32	GOM_NL__2PRFIN20040825_014405_000000422029_00418_12997_2826.N1	25-AUG-2004 01:44:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	12997	No
33	GOM_NL__2PRFIN20040825_014754_000000542029_00418_12997_2827.N1	25-AUG-2004 01:47:54	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	12997	No
34	GOM_NL__2PRFIN20040825_015047_000000382029_00418_12997_2828.N1	25-AUG-2004 01:50:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12997	No
35	GOM_NL__2PRFIN20040825_015234_000000392029_00418_12997_2829.N1	25-AUG-2004 01:52:34	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12997	No
36	GOM_NL__2PRFIN20040825_015359_000000372029_00418_12997_2830.N1	25-AUG-2004 01:53:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	12997	No
37	GOM_NL__2PRFIN20040825_015909_000000402029_00418_12997_2831.N1	25-AUG-2004 01:59:09	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12997	No
38	GOM_NL__2PRFIN20040825_020249_000000472029_00418_12997_2832.N1	25-AUG-2004 02:02:49	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12997	No
39	GOM_NL__2PRFIN20040825_020552_000000402029_00418_12997_2833.N1	25-AUG-2004 02:05:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12997	No
40	GOM_NL__2PRFIN20040825_021229_000000412029_00418_12997_2834.N1	25-AUG-2004 02:12:29	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	12997	No
41	GOM_NL__2PRFIN20040825_021436_000000622029_00418_12997_2835.N1	25-AUG-2004 02:14:36	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12997	No
42	GOM_NL__2PRFIN20040825_021859_000002552029_00418_12997_2836.N1	25-AUG-2004 02:18:59	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12997	No

43	GOM_NL__2PRFIN20040825_022544_000000612029_00418_12997_2837.N1	25-AUG-2004 02:25:44	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	12997	No
44	GOM_NL__2PRFIN20040825_022839_000000482029_00418_12997_2838.N1	25-AUG-2004 02:28:39	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12997	No
45	GOM_NL__2PRFIN20040825_023009_000000442029_00418_12997_2839.N1	25-AUG-2004 02:30:09	Twilight	43.500	153	3Bet CMi	2.8940	13100.	87	12997	No
46	GOM_NL__2PRFIN20040825_023242_000000682029_00418_12997_2840.N1	25-AUG-2004 02:32:42	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	12997	No
47	GOM_NL__2PRFIN20040825_023425_000000622029_00418_12997_2841.N1	25-AUG-2004 02:34:25	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12997	No
48	GOM_NL__2PRFIN20040825_023621_000000582029_00418_12997_2842.N1	25-AUG-2004 02:36:21	Dark	57.500	33	50Zet Ori	1.7660	30000.	115	12997	No
49	GOM_NL__2PRFIN20040825_023803_000000492029_00418_12997_2843.N1	25-AUG-2004 02:38:03	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12997	No
50	GOM_NL__2PRFIN20040825_023953_000000662029_00418_12997_2844.N1	25-AUG-2004 02:39:53	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	12997	No
51	GOM_NL__2PRFIN20040825_024259_000000422029_00418_12997_2845.N1	25-AUG-2004 02:42:59	Dark	41.500	70	Zet Pup	2.2460	39000.	83	12997	No
52	GOM_NL__2PRFIN20040825_024746_000000472029_00418_12997_2846.N1	25-AUG-2004 02:47:46	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12997	No
53	GOM_NL__2PRFIN20040825_024939_000001042029_00418_12997_2847.N1	25-AUG-2004 02:49:39	Dark	103.50	165	34Gam Eri	2.9500	3200.0	207	12997	No
54	GOM_NL__2PRFIN20040825_025607_000000582029_00419_12998_2818.N1	25-AUG-2004 02:56:07	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12998	No
55	GOM_NL__2PRFIN20040825_025902_000000582029_00419_12998_2819.N1	25-AUG-2004 02:59:02	Dark	57.500	9	Alp Eri	0.45300	24000.	115	12998	No
56	GOM_NL__2PRFIN20040825_030358_000000432029_00419_12998_2820.N1	25-AUG-2004 03:03:58	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12998	No
57	GOM_NL__2PRFIN20040825_030612_000000412029_00419_12998_2821.N1	25-AUG-2004 03:06:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12998	No
58	GOM_NL__2PRFIN20040825_030736_000000432029_00419_12998_2822.N1	25-AUG-2004 03:07:36	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12998	No
59	GOM_NL__2PRFIN20040825_031138_000000532029_00419_12998_2823.N1	25-AUG-2004 03:11:38	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12998	No
60	GOM_NL__2PRFIN20040825_031644_000000552029_00419_12998_2824.N1	25-AUG-2004 03:16:44	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12998	No
61	GOM_NL__2PRFIN20040825_031958_000000422029_00419_12998_2825.N1	25-AUG-2004 03:19:58	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12998	No
62	GOM_NL__2PRFIN20040825_032136_000000472029_00419_12998_2826.N1	25-AUG-2004 03:21:36	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12998	No
63	GOM_NL__2PRFIN20040825_032441_000000422029_00419_12998_2827.N1	25-AUG-2004 03:24:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12998	No
64	GOM_NL__2PRFIN20040825_032829_000000562029_00419_12998_2828.N1	25-AUG-2004 03:28:29	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	12998	No
65	GOM_NL__2PRFIN20040825_033124_000000372029_00419_12998_2829.N1	25-AUG-2004 03:31:24	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12998	No
66	GOM_NL__2PRFIN20040825_033309_000000382029_00419_12998_2830.N1	25-AUG-2004 03:33:09	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12998	No
67	GOM_NL__2PRFIN20040825_033436_000000392029_00419_12998_2831.N1	25-AUG-2004 03:34:36	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12998	No
68	GOM_NL__2PRFIN20040825_033945_000000362029_00419_12998_2832.N1	25-AUG-2004 03:39:45	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	12998	No
69	GOM_NL__2PRFIN20040825_034324_000000482029_00419_12998_2833.N1	25-AUG-2004 03:43:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12998	No
70	GOM_NL__2PRFIN20040825_034628_000000342029_00419_12998_2834.N1	25-AUG-2004 03:46:28	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	12998	No
71	GOM_NL__2PRFIN20040825_035305_000000402029_00419_12998_2835.N1	25-AUG-2004 03:53:05	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	12998	No
72	GOM_NL__2PRFIN20040825_035511_000000622029_00419_12998_2836.N1	25-AUG-2004 03:55:11	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12998	No
73	GOM_NL__2PRFIN20040825_035932_000002552029_00419_12998_2837.N1	25-AUG-2004 03:59:32	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12998	No
74	GOM_NL__2PRFIN20040825_040620_000000552029_00419_12998_2838.N1	25-AUG-2004 04:06:20	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	12998	No
75	GOM_NL__2PRFIN20040825_040917_000000482029_00419_12998_2839.N1	25-AUG-2004 04:09:17	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12998	No
76	GOM_NL__2PRFIN20040825_041046_000000422029_00419_12998_2840.N1	25-AUG-2004 04:10:46	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12998	No
77	GOM_NL__2PRFIN20040825_041319_000000592029_00419_12998_2841.N1	25-AUG-2004 04:13:19	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	12998	No
78	GOM_NL__2PRFIN20040825_041502_000000602029_00419_12998_2842.N1	25-AUG-2004 04:15:02	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12998	No
79	GOM_NL__2PRFIN20040825_041658_000000602029_00419_12998_2843.N1	25-AUG-2004 04:16:58	Dark	59.500	33	50Zet Ori	1.7660	30000.	119	12998	No
80	GOM_NL__2PRFIN20040825_041839_000000532029_00419_12998_2844.N1	25-AUG-2004 04:18:39	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	12998	No
81	GOM_NL__2PRFIN20040825_042030_000000792029_00419_12998_2845.N1	25-AUG-2004 04:20:30	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	12998	No
82	GOM_NL__2PRFIN20040825_042335_000000412029_00419_12998_2846.N1	25-AUG-2004 04:23:35	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12998	No
83	GOM_NL__2PRFIN20040825_042823_000000502029_00419_12998_2847.N1	25-AUG-2004 04:28:23	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12998	No
84	GOM_NL__2PRFIN20040825_043019_000001062029_00419_12998_2848.N1	25-AUG-2004 04:30:19	Dark	105.50	165	34Gam Eri	2.9500	3200.0	211	12998	No
85	GOM_NL__2PRFIN20040825_043646_000000582029_00420_12999_2818.N1	25-AUG-2004 04:36:46	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12999	No
86	GOM_NL__2PRFIN20040825_043939_000000472029_00420_12999_2819.N1	25-AUG-2004 04:39:39	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12999	No
87	GOM_NL__2PRFIN20040825_044435_000000432029_00420_12999_2820.N1	25-AUG-2004 04:44:35	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12999	No
88	GOM_NL__2PRFIN20040825_044648_000000412029_00420_12999_2821.N1	25-AUG-2004 04:46:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12999	No
89	GOM_NL__2PRFIN20040825_044813_000000402029_00420_12999_2822.N1	25-AUG-2004 04:48:13	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	12999	No
90	GOM_NL__2PRFIN20040825_045215_000000562029_00420_12999_2823.N1	25-AUG-2004 04:52:15	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12999	No
91	GOM_NL__2PRFIN20040825_045721_000000452029_00420_12999_2824.N1	25-AUG-2004 04:57:21	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12999	No
92	GOM_NL__2PRFIN20040825_050035_000000412029_00420_12999_2825.N1	25-AUG-2004 05:00:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12999	No
93	GOM_NL__2PRFIN20040825_050214_000000452029_00420_12999_2826.N1	25-AUG-2004 05:02:14	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12999	No
94	GOM_NL__2PRFIN20040825_050518_000000432029_00420_12999_2827.N1	25-AUG-2004 05:05:18	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12999	No
95	GOM_NL__2PRFIN20040825_050904_000000552029_00420_12999_2828.N1	25-AUG-2004 05:09:04	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	12999	No
96	GOM_NL__2PRFIN20040825_051201_000000402029_00420_12999_2829.N1	25-AUG-2004 05:12:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12999	No
97	GOM_NL__2PRFIN20040825_051346_000000402029_00420_12999_2830.N1	25-AUG-2004 05:13:46	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12999	No
98	GOM_NL__2PRFIN20040825_051512_000000402029_00420_12999_2831.N1	25-AUG-2004 05:15:12	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12999	No
99	GOM_NL__2PRFIN20040825_052021_000000392029_00420_12999_2832.N1	25-AUG-2004 05:20:21	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12999	No
100	GOM_NL__2PRFIN20040825_052400_000000482029_00420_12999_2833.N1	25-AUG-2004 05:24:00	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12999	No
101	GOM_NL__2PRFIN20040825_052704_000000382029_00420_12999_2834.N1	25-AUG-2004 05:27:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12999	No

102	GOM_NL__2PRFIN20040825_053340_000000432029_00420_12999_2835.N1	25-AUG-2004 05:33:40	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	12999	No
103	GOM_NL__2PRFIN20040825_053547_000000632029_00420_12999_2836.N1	25-AUG-2004 05:35:47	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12999	No
104	GOM_NL__2PRFIN20040825_054006_000002552029_00420_12999_2837.N1	25-AUG-2004 05:40:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12999	No
105	GOM_NL__2PRFIN20040825_054657_000000592029_00420_12999_2838.N1	25-AUG-2004 05:46:57	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12999	No
106	GOM_NL__2PRFIN20040825_054953_000000492029_00420_12999_2839.N1	25-AUG-2004 05:49:53	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	12999	No
107	GOM_NL__2PRFIN20040825_055121_000000432029_00420_12999_2840.N1	25-AUG-2004 05:51:21	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	12999	No
108	GOM_NL__2PRFIN20040825_055356_000000612029_00420_12999_2841.N1	25-AUG-2004 05:53:56	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	12999	No
109	GOM_NL__2PRFIN20040825_055538_000000672029_00420_12999_2842.N1	25-AUG-2004 05:55:38	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	12999	No
110	GOM_NL__2PRFIN20040825_055733_000000602029_00420_12999_2843.N1	25-AUG-2004 05:57:33	Dark	59.500	33	50Zet Ori	1.7660	30000.	119	12999	No
111	GOM_NL__2PRFIN20040825_055916_000000422029_00420_12999_2844.N1	25-AUG-2004 05:59:16	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12999	No
112	GOM_NL__2PRFIN20040825_060107_000000682029_00420_12999_2845.N1	25-AUG-2004 06:01:07	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12999	No
113	GOM_NL__2PRFIN20040825_060411_000000412029_00420_12999_2846.N1	25-AUG-2004 06:04:11	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12999	No
114	GOM_NL__2PRFIN20040825_060900_000000532029_00420_12999_2847.N1	25-AUG-2004 06:09:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12999	No
115	GOM_NL__2PRFIN20040825_061057_000001022029_00420_12999_2848.N1	25-AUG-2004 06:10:57	Dark	102.00	165	34Gam Eri	2.9500	3200.0	204	12999	No
116	GOM_NL__2PRFIN20040825_061723_000000582029_00421_13000_2820.N1	25-AUG-2004 06:17:23	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13000	No
117	GOM_NL__2PRFIN20040825_062016_000000452029_00421_13000_2821.N1	25-AUG-2004 06:20:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13000	No
118	GOM_NL__2PRFIN20040825_062612_000000552029_00421_13000_2822.N1	25-AUG-2004 06:26:12	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13000	No
119	GOM_NL__2PRFIN20040825_062809_000000552029_00421_13000_2823.N1	25-AUG-2004 06:28:09	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	13000	No
120	GOM_NL__2PRFIN20040825_063251_000000542029_00421_13000_2824.N1	25-AUG-2004 06:32:51	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13000	No
121	GOM_NL__2PRFIN20040825_063540_000001082029_00421_13000_2825.N1	25-AUG-2004 06:35:40	Bright	108.00	52	16Bet Cet	2.0370	4500.0	216	13000	No
122	GOM_NL__2PRFIN20040825_064111_000000402029_00421_13000_2826.N1	25-AUG-2004 06:41:11	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13000	No
123	GOM_NL__2PRFIN20040825_064250_000000442029_00421_13000_2827.N1	25-AUG-2004 06:42:50	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13000	No
124	GOM_NL__2PRFIN20040825_064554_000000412029_00421_13000_2828.N1	25-AUG-2004 06:45:54	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13000	No
125	GOM_NL__2PRFIN20040825_064939_000000542029_00421_13000_2829.N1	25-AUG-2004 06:49:39	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13000	No
126	GOM_NL__2PRFIN20040825_065237_000000392029_00421_13000_2830.N1	25-AUG-2004 06:52:37	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13000	No
127	GOM_NL__2PRFIN20040825_065423_000000392029_00421_13000_2831.N1	25-AUG-2004 06:54:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13000	No
128	GOM_NL__2PRFIN20040825_065548_000000402029_00421_13000_2832.N1	25-AUG-2004 06:55:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13000	No
129	GOM_NL__2PRFIN20040825_070057_000000402029_00421_13000_2833.N1	25-AUG-2004 07:00:57	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13000	No
130	GOM_NL__2PRFIN20040825_070434_000000482029_00421_13000_2834.N1	25-AUG-2004 07:04:34	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13000	No
131	GOM_NL__2PRFIN20040825_070647_000000452029_00421_13000_2835.N1	25-AUG-2004 07:06:47	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	13000	No
132	GOM_NL__2PRFIN20040825_070913_000001232029_00421_13000_2836.N1	25-AUG-2004 07:09:13	Bright	123.00	53	43Bet And	2.0480	3300.0	246	13000	No
133	GOM_NL__2PRFIN20040825_071418_000000422029_00421_13000_2837.N1	25-AUG-2004 07:14:18	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13000	No
134	GOM_NL__2PRFIN20040825_071622_000000632029_00421_13000_2838.N1	25-AUG-2004 07:16:22	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	13000	No
135	GOM_NL__2PRFIN20040825_072040_000002552029_00421_13000_2839.N1	25-AUG-2004 07:20:40	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13000	No
136	GOM_NL__2PRFIN20040825_072733_000000592029_00421_13000_2840.N1	25-AUG-2004 07:27:33	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	13000	No
137	GOM_NL__2PRFIN20040825_073029_000000462029_00421_13000_2841.N1	25-AUG-2004 07:30:29	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13000	No
138	GOM_NL__2PRFIN20040825_073158_000000422029_00421_13000_2842.N1	25-AUG-2004 07:31:58	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	13000	No
139	GOM_NL__2PRFIN20040825_073511_000001122029_00421_13000_2843.N1	25-AUG-2004 07:35:11	Dark	112.00	13	87Alp Tau	0.86700	3800.0	224	13000	No
140	GOM_NL__2PRFIN20040825_073951_000000452029_00421_13000_2844.N1	25-AUG-2004 07:39:51	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	13000	No
141	GOM_NL__2PRFIN20040825_074145_000000732029_00421_13000_2845.N1	25-AUG-2004 07:41:45	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13000	No
142	GOM_NL__2PRFIN20040825_074447_000000392029_00421_13000_2846.N1	25-AUG-2004 07:44:47	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13000	No
143	GOM_NL__2PRFIN20040825_074647_000000422029_00421_13000_2847.N1	25-AUG-2004 07:46:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	13000	No
144	GOM_NL__2PRFIN20040825_074936_000000492029_00421_13000_2848.N1	25-AUG-2004 07:49:36	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13000	No
145	GOM_NL__2PRFIN20040825_075800_000000552029_00422_13001_2821.N1	25-AUG-2004 07:58:00	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13001	No
146	GOM_NL__2PRFIN20040825_080053_000000512029_00422_13001_2822.N1	25-AUG-2004 08:00:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13001	No
147	GOM_NL__2PRFIN20040825_080649_000000632029_00422_13001_2823.N1	25-AUG-2004 08:06:49	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	13001	No
148	GOM_NL__2PRFIN20040825_080845_000000552029_00422_13001_2824.N1	25-AUG-2004 08:08:45	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	13001	No
149	GOM_NL__2PRFIN20040825_081328_000000512029_00422_13001_2825.N1	25-AUG-2004 08:13:28	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13001	No
150	GOM_NL__2PRFIN20040825_081616_000001062029_00422_13001_2826.N1	25-AUG-2004 08:16:16	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13001	No
151	GOM_NL__2PRFIN20040825_082147_000000402029_00422_13001_2827.N1	25-AUG-2004 08:21:47	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13001	No
152	GOM_NL__2PRFIN20040825_082326_000000442029_00422_13001_2828.N1	25-AUG-2004 08:23:26	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13001	No
153	GOM_NL__2PRFIN20040825_082629_000000422029_00422_13001_2829.N1	25-AUG-2004 08:26:29	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13001	No
154	GOM_NL__2PRFIN20040825_083014_000000572029_00422_13001_2830.N1	25-AUG-2004 08:30:14	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	13001	No
155	GOM_NL__2PRFIN20040825_083313_000000362029_00422_13001_2831.N1	25-AUG-2004 08:33:13	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13001	No
156	GOM_NL__2PRFIN20040825_083459_000000352029_00422_13001_2832.N1	25-AUG-2004 08:34:59	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	13001	No
157	GOM_NL__2PRFIN20040825_083624_000000392029_00422_13001_2833.N1	25-AUG-2004 08:36:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13001	No
158	GOM_NL__2PRFIN20040825_084133_000000392029_00422_13001_2834.N1	25-AUG-2004 08:41:33	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13001	No
159	GOM_NL__2PRFIN20040825_084510_000000442029_00422_13001_2835.N1	25-AUG-2004 08:45:10	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13001	No
160	GOM_NL__2PRFIN20040825_084723_000000482029_00422_13001_2836.N1	25-AUG-2004 08:47:23	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13001	No



161	GOM_NL__2PRFIN20040825_084946_000001242029_00422_13001_2837.N1	25-AUG-2004 08:49:46	Bright	124.00	53	43Bet And	2.0480	3300.0	248	13001	No
162	GOM_NL__2PRFIN20040825_085452_000000422029_00422_13001_2838.N1	25-AUG-2004 08:54:52	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13001	No
163	GOM_NL__2PRFIN20040825_085657_000000632029_00422_13001_2839.N1	25-AUG-2004 08:56:57	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	13001	No
164	GOM_NL__2PRFIN20040825_090113_000002552029_00422_13001_2840.N1	25-AUG-2004 09:01:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13001	No
165	GOM_NL__2PRFIN20040825_090809_000000592029_00422_13001_2841.N1	25-AUG-2004 09:08:09	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	13001	No
166	GOM_NL__2PRFIN20040825_091105_000000442029_00422_13001_2842.N1	25-AUG-2004 09:11:05	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	13001	No
167	GOM_NL__2PRFIN20040825_091234_000000402029_00422_13001_2843.N1	25-AUG-2004 09:12:34	Twilight	40.000	153	3Bet CMI	2.8940	13100.	80	13001	No
168	GOM_NL__2PRFIN20040825_091548_000001152029_00422_13001_2844.N1	25-AUG-2004 09:15:48	Dark	114.50	13	87Alp Tau	0.86700	3800.0	229	13001	No
169	GOM_NL__2PRFIN20040825_092029_000000512029_00422_13001_2845.N1	25-AUG-2004 09:20:29	Dark	50.500	1	9Alp CMA	-1.4400	11000.	101	13001	No
170	GOM_NL__2PRFIN20040825_092221_000000802029_00422_13001_2846.N1	25-AUG-2004 09:22:21	Dark	80.000	7	19Bet Ori	0.10000	14000.	160	13001	No
171	GOM_NL__2PRFIN20040825_092523_000000402029_00422_13001_2847.N1	25-AUG-2004 09:25:23	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13001	No
172	GOM_NL__2PRFIN20040825_092723_000000432029_00422_13001_2848.N1	25-AUG-2004 09:27:23	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	13001	No
173	GOM_NL__2PRFIN20040825_093013_000000452029_00422_13001_2849.N1	25-AUG-2004 09:30:13	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	13001	No
174	GOM_NL__2PRFIN20040825_093837_000000552029_00423_13002_2822.N1	25-AUG-2004 09:38:37	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13002	No
175	GOM_NL__2PRFIN20040825_094129_000000462029_00423_13002_2823.N1	25-AUG-2004 09:41:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13002	No
176	GOM_NL__2PRFIN20040825_094726_000000592029_00423_13002_2824.N1	25-AUG-2004 09:47:26	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	13002	No
177	GOM_NL__2PRFIN20040825_094922_000000452029_00423_13002_2825.N1	25-AUG-2004 09:49:22	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	13002	No
178	GOM_NL__2PRFIN20040825_095404_000000522029_00423_13002_2826.N1	25-AUG-2004 09:54:04	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13002	No
179	GOM_NL__2PRFIN20040825_095652_000001042029_00423_13002_2827.N1	25-AUG-2004 09:56:52	Bright	104.00	52	16Bet Cet	2.0370	4500.0	208	13002	No
180	GOM_NL__2PRFIN20040825_100223_000000412029_00423_13002_2828.N1	25-AUG-2004 10:02:23	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13002	No
181	GOM_NL__2PRFIN20040825_100402_000000442029_00423_13002_2829.N1	25-AUG-2004 10:04:02	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13002	No
182	GOM_NL__2PRFIN20040825_100705_000000422029_00423_13002_2830.N1	25-AUG-2004 10:07:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13002	No
183	GOM_NL__2PRFIN20040825_101048_000000562029_00423_13002_2831.N1	25-AUG-2004 10:10:48	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	13002	No
184	GOM_NL__2PRFIN20040825_101348_000000392029_00423_13002_2832.N1	25-AUG-2004 10:13:48	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13002	No
185	GOM_NL__2PRFIN20040825_101534_000000382029_00423_13002_2833.N1	25-AUG-2004 10:15:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13002	No
186	GOM_NL__2PRFIN20040825_101700_000000392029_00423_13002_2834.N1	25-AUG-2004 10:17:00	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13002	No
187	GOM_NL__2PRFIN20040825_102209_000000382029_00423_13002_2835.N1	25-AUG-2004 10:22:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13002	No
188	GOM_NL__2PRFIN20040825_102545_000000472029_00423_13002_2836.N1	25-AUG-2004 10:25:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13002	No
189	GOM_NL__2PRFIN20040825_102757_000000492029_00423_13002_2837.N1	25-AUG-2004 10:27:57	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13002	No
190	GOM_NL__2PRFIN20040825_103020_000001222029_00423_13002_2838.N1	25-AUG-2004 10:30:20	Bright	121.50	53	43Bet And	2.0480	3300.0	243	13002	No
191	GOM_NL__2PRFIN20040825_103530_000000382029_00423_13002_2839.N1	25-AUG-2004 10:35:30	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13002	No
192	GOM_NL__2PRFIN20040825_103732_000000652029_00423_13002_2840.N1	25-AUG-2004 10:37:32	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13002	No
193	GOM_NL__2PRFIN20040825_104146_000002552029_00423_13002_2841.N1	25-AUG-2004 10:41:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13002	No
194	GOM_NL__2PRFIN20040825_104845_000000542029_00423_13002_2842.N1	25-AUG-2004 10:48:45	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	13002	No
195	GOM_NL__2PRFIN20040825_105141_000000432029_00423_13002_2843.N1	25-AUG-2004 10:51:41	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	13002	No
196	GOM_NL__2PRFIN20040825_105310_000000412029_00423_13002_2844.N1	25-AUG-2004 10:53:10	Twilight	41.000	153	3Bet CMI	2.8940	13100.	82	13002	No
197	GOM_NL__2PRFIN20040825_105625_000001092029_00423_13002_2845.N1	25-AUG-2004 10:56:25	Dark	109.00	13	87Alp Tau	0.86700	3800.0	218	13002	No
198	GOM_NL__2PRFIN20040825_110105_000000512029_00423_13002_2846.N1	25-AUG-2004 11:01:05	Dark	51.000	1	9Alp CMA	-1.4400	11000.	102	13002	No
199	GOM_NL__2PRFIN20040825_110259_000000772029_00423_13002_2847.N1	25-AUG-2004 11:02:59	Dark	76.500	7	19Bet Ori	0.10000	14000.	153	13002	No
200	GOM_NL__2PRFIN20040825_110559_000000412029_00423_13002_2848.N1	25-AUG-2004 11:05:59	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13002	No
201	GOM_NL__2PRFIN20040825_110759_000000422029_00423_13002_2849.N1	25-AUG-2004 11:07:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	13002	No
202	GOM_NL__2PRFIN20040825_111049_000000532029_00423_13002_2850.N1	25-AUG-2004 11:10:49	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13002	No
203	GOM_NL__2PRFIN20040825_111914_000000572029_00424_13003_2823.N1	25-AUG-2004 11:19:14	Dark	56.500	157	The1Eri	2.9060	9300.0	113	13003	No
204	GOM_NL__2PRFIN20040825_112206_000000452029_00424_13003_2824.N1	25-AUG-2004 11:22:06	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13003	No
205	GOM_NL__2PRFIN20040825_112802_000000522029_00424_13003_2825.N1	25-AUG-2004 11:28:02	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13003	No
206	GOM_NL__2PRFIN20040825_112958_000000462029_00424_13003_2826.N1	25-AUG-2004 11:29:58	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	13003	No
207	GOM_NL__2PRFIN20040825_113440_000000532029_00424_13003_2827.N1	25-AUG-2004 11:34:40	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13003	No
208	GOM_NL__2PRFIN20040825_113728_000001042029_00424_13003_2828.N1	25-AUG-2004 11:37:28	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13003	No
209	GOM_NL__2PRFIN20040825_114258_000000422029_00424_13003_2829.N1	25-AUG-2004 11:42:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13003	No
210	GOM_NL__2PRFIN20040825_114437_000000452029_00424_13003_2830.N1	25-AUG-2004 11:44:37	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13003	No
211	GOM_NL__2PRFIN20040825_114741_000000412029_00424_13003_2831.N1	25-AUG-2004 11:47:41	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13003	No
212	GOM_NL__2PRFIN20040825_115124_000000552029_00424_13003_2832.N1	25-AUG-2004 11:51:24	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13003	No
213	GOM_NL__2PRFIN20040825_115423_000000372029_00424_13003_2833.N1	25-AUG-2004 11:54:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13003	No
214	GOM_NL__2PRFIN20040825_115610_000000362029_00424_13003_2834.N1	25-AUG-2004 11:56:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	13003	No
215	GOM_NL__2PRFIN20040825_115736_000000402029_00424_13003_2835.N1	25-AUG-2004 11:57:36	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13003	No
216	GOM_NL__2PRFIN20040825_120244_000000392029_00424_13003_2836.N1	25-AUG-2004 12:02:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13003	No
217	GOM_NL__2PRFIN20040825_120620_000000462029_00424_13003_2837.N1	25-AUG-2004 12:06:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13003	No
218	GOM_NL__2PRFIN20040825_120833_000000502029_00424_13003_2838.N1	25-AUG-2004 12:08:33	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	13003	No
219	GOM_NL__2PRFIN20040825_121053_000001272029_00424_13003_2839.N1	25-AUG-2004 12:10:53	Bright	126.50	53	43Bet And	2.0480	3300.0	253	13003	No

220	GOM_NL__2PRFIN20040825_121606_000000412029_00424_13003_2840.N1	25-AUG-2004 12:16:06	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13003	No
221	GOM_NL__2PRFIN20040825_121807_000000652029_00424_13003_2841.N1	25-AUG-2004 12:18:07	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13003	No
222	GOM_NL__2PRFIN20040825_122219_000002552029_00424_13003_2842.N1	25-AUG-2004 12:22:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13003	No
223	GOM_NL__2PRFIN20040825_122921_000000552029_00424_13003_2843.N1	25-AUG-2004 12:29:21	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	13003	No
224	GOM_NL__2PRFIN20040825_123218_000000432029_00424_13003_2844.N1	25-AUG-2004 12:32:18	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	13003	No
225	GOM_NL__2PRFIN20040825_123346_000000402029_00424_13003_2845.N1	25-AUG-2004 12:33:46	Twilight	39.500	153	3Bet CMI	2.8940	13100.	79	13003	No
226	GOM_NL__2PRFIN20040825_123702_000001282029_00424_13003_2846.N1	25-AUG-2004 12:37:02	Dark	128.00	13	87Alp Tau	0.86700	3800.0	256	13003	No
227	GOM_NL__2PRFIN20040825_124141_000000542029_00424_13003_2847.N1	25-AUG-2004 12:41:41	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13003	No
228	GOM_NL__2PRFIN20040825_124336_000000762029_00424_13003_2848.N1	25-AUG-2004 12:43:36	Dark	76.000	7	19Bet Ori	0.10000	14000.	152	13003	No
229	GOM_NL__2PRFIN20040825_124635_000000392029_00424_13003_2849.N1	25-AUG-2004 12:46:35	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13003	No
230	GOM_NL__2PRFIN20040825_124835_000000422029_00424_13003_2850.N1	25-AUG-2004 12:48:35	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	13003	No
231	GOM_NL__2PRFIN20040825_125125_000000532029_00424_13003_2851.N1	25-AUG-2004 12:51:25	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13003	No
232	GOM_NL__2PRFIN20040825_125951_000000572029_00425_13004_2823.N1	25-AUG-2004 12:59:51	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13004	No
233	GOM_NL__2PRFIN20040825_130242_000000472029_00425_13004_2824.N1	25-AUG-2004 13:02:42	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13004	No
234	GOM_NL__2PRFIN20040825_130839_000000602029_00425_13004_2825.N1	25-AUG-2004 13:08:39	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	13004	No
235	GOM_NL__2PRFIN20040825_131034_000000482029_00425_13004_2826.N1	25-AUG-2004 13:10:34	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	13004	No
236	GOM_NL__2PRFIN20040825_131516_000000572029_00425_13004_2827.N1	25-AUG-2004 13:15:16	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	13004	No
237	GOM_NL__2PRFIN20040825_131804_000001042029_00425_13004_2828.N1	25-AUG-2004 13:18:04	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13004	No
238	GOM_NL__2PRFIN20040825_132334_000000422029_00425_13004_2829.N1	25-AUG-2004 13:23:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13004	No
239	GOM_NL__2PRFIN20040825_132513_000000442029_00425_13004_2830.N1	25-AUG-2004 13:25:13	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13004	No
240	GOM_NL__2PRFIN20040825_132816_000000412029_00425_13004_2831.N1	25-AUG-2004 13:28:16	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13004	No
241	GOM_NL__2PRFIN20040825_133159_000000542029_00425_13004_2832.N1	25-AUG-2004 13:31:59	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13004	No
242	GOM_NL__2PRFIN20040825_133459_000000402029_00425_13004_2833.N1	25-AUG-2004 13:34:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13004	No
243	GOM_NL__2PRFIN20040825_133646_000000372029_00425_13004_2834.N1	25-AUG-2004 13:36:46	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13004	No
244	GOM_NL__2PRFIN20040825_133812_000000362029_00425_13004_2835.N1	25-AUG-2004 13:38:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	13004	No
245	GOM_NL__2PRFIN20040825_134320_000000392029_00425_13004_2836.N1	25-AUG-2004 13:43:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13004	No
246	GOM_NL__2PRFIN20040825_134655_000000482029_00425_13004_2837.N1	25-AUG-2004 13:46:55	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13004	No
247	GOM_NL__2PRFIN20040825_134905_000000522029_00425_13004_2838.N1	25-AUG-2004 13:49:05	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	13004	No
248	GOM_NL__2PRFIN20040825_135126_000001232029_00425_13004_2839.N1	25-AUG-2004 13:51:26	Bright	122.50	53	43Bet And	2.0480	3300.0	245	13004	No
249	GOM_NL__2PRFIN20040825_135642_000000382029_00425_13004_2840.N1	25-AUG-2004 13:56:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13004	No
250	GOM_NL__2PRFIN20040825_135843_000000602029_00425_13004_2841.N1	25-AUG-2004 13:58:43	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	13004	No
251	GOM_NL__2PRFIN20040825_140252_000002552029_00425_13004_2842.N1	25-AUG-2004 14:02:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13004	No
252	GOM_NL__2PRFIN20040825_140957_000000632029_00425_13004_2843.N1	25-AUG-2004 14:09:57	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13004	No
253	GOM_NL__2PRFIN20040825_141254_000000502029_00425_13004_2844.N1	25-AUG-2004 14:12:54	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13004	No
254	GOM_NL__2PRFIN20040825_141423_000000412029_00425_13004_2845.N1	25-AUG-2004 14:14:23	Twilight	40.500	153	3Bet CMI	2.8940	13100.	81	13004	No
255	GOM_NL__2PRFIN20040825_141739_000001102029_00425_13004_2846.N1	25-AUG-2004 14:17:39	Dark	109.50	13	87Alp Tau	0.86700	3800.0	219	13004	No
256	GOM_NL__2PRFIN20040825_142218_000000492029_00425_13004_2847.N1	25-AUG-2004 14:22:18	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13004	No
257	GOM_NL__2PRFIN20040825_142413_000000712029_00425_13004_2848.N1	25-AUG-2004 14:24:13	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	13004	No
258	GOM_NL__2PRFIN20040825_142711_000000432029_00425_13004_2849.N1	25-AUG-2004 14:27:11	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13004	No
259	GOM_NL__2PRFIN20040825_142911_000000432029_00425_13004_2850.N1	25-AUG-2004 14:29:11	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	13004	No
260	GOM_NL__2PRFIN20040825_143202_000000532029_00425_13004_2851.N1	25-AUG-2004 14:32:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13004	No
261	GOM_NL__2PRFIN20040825_144028_000000552029_00426_13005_2823.N1	25-AUG-2004 14:40:28	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13005	No
262	GOM_NL__2PRFIN20040825_144318_000000472029_00426_13005_2824.N1	25-AUG-2004 14:43:18	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13005	No
263	GOM_NL__2PRFIN20040825_144811_000000462029_00426_13005_2825.N1	25-AUG-2004 14:48:11	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	13005	No
264	GOM_NL__2PRFIN20040825_145025_000000402029_00426_13005_2826.N1	25-AUG-2004 14:50:25	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13005	No
265	GOM_NL__2PRFIN20040825_145150_000000442029_00426_13005_2827.N1	25-AUG-2004 14:51:50	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13005	No
266	GOM_NL__2PRFIN20040825_145551_000000522029_00426_13005_2828.N1	25-AUG-2004 14:55:51	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13005	No
267	GOM_NL__2PRFIN20040825_145841_000001002029_00426_13005_2829.N1	25-AUG-2004 14:58:41	Bright	100.00	52	16Bet Cet	2.0370	4500.0	200	13005	No
268	GOM_NL__2PRFIN20040825_150410_000000422029_00426_13005_2830.N1	25-AUG-2004 15:04:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13005	No
269	GOM_NL__2PRFIN20040825_150549_000000452029_00426_13005_2831.N1	25-AUG-2004 15:05:49	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13005	No
270	GOM_NL__2PRFIN20040825_150852_000000442029_00426_13005_2832.N1	25-AUG-2004 15:08:52	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	13005	No
271	GOM_NL__2PRFIN20040825_151235_000000552029_00426_13005_2833.N1	25-AUG-2004 15:12:35	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13005	No
272	GOM_NL__2PRFIN20040825_151535_000000402029_00426_13005_2834.N1	25-AUG-2004 15:15:35	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13005	No
273	GOM_NL__2PRFIN20040825_151722_000000392029_00426_13005_2835.N1	25-AUG-2004 15:17:22	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13005	No
274	GOM_NL__2PRFIN20040825_151848_000000392029_00426_13005_2836.N1	25-AUG-2004 15:18:48	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13005	No
275	GOM_NL__2PRFIN20040825_152356_000000392029_00426_13005_2837.N1	25-AUG-2004 15:23:56	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13005	No
276	GOM_NL__2PRFIN20040825_152731_000000442029_00426_13005_2838.N1	25-AUG-2004 15:27:31	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13005	No
277	GOM_NL__2PRFIN20040825_153717_000000412029_00426_13005_2839.N1	25-AUG-2004 15:37:17	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13005	No
278	GOM_NL__2PRFIN20040825_153918_000000622029_00426_13005_2840.N1	25-AUG-2004 15:39:18	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	13005	No

279	GOM_NL__2PRFIN20040825_154326_000002552029_00426_13005_2841.N1	25-AUG-2004 15:43:26	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13005	No
280	GOM_NL__2PRFIN20040825_155034_000000612029_00426_13005_2842.N1	25-AUG-2004 15:50:34	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	13005	No
281	GOM_NL__2PRFIN20040825_155330_000000492029_00426_13005_2843.N1	25-AUG-2004 15:53:30	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13005	No
282	GOM_NL__2PRFIN20040825_155459_000000422029_00426_13005_2844.N1	25-AUG-2004 15:54:59	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13005	No
283	GOM_NL__2PRFIN20040825_155735_000000602029_00426_13005_2845.N1	25-AUG-2004 15:57:35	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13005	No
284	GOM_NL__2PRFIN20040825_155919_000000652029_00426_13005_2846.N1	25-AUG-2004 15:59:19	Dark	64.500	27	24Gam Ori	1.6360	26000.	129	13005	No
285	GOM_NL__2PRFIN20040825_160255_000000542029_00426_13005_2847.N1	25-AUG-2004 16:02:55	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13005	No
286	GOM_NL__2PRFIN20040825_160450_000000712029_00426_13005_2848.N1	25-AUG-2004 16:04:50	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	13005	No
287	GOM_NL__2PRFIN20040825_160747_000000432029_00426_13005_2849.N1	25-AUG-2004 16:07:47	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13005	No
288	GOM_NL__2PRFIN20040825_161238_000000532029_00426_13005_2850.N1	25-AUG-2004 16:12:38	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13005	No
289	GOM_NL__2PRFIN20040825_162106_000000552029_00427_13006_2823.N1	25-AUG-2004 16:21:06	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13006	No
290	GOM_NL__2PRFIN20040825_162356_000000452029_00427_13006_2824.N1	25-AUG-2004 16:23:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13006	No
291	GOM_NL__2PRFIN20040825_162848_000000422029_00427_13006_2825.N1	25-AUG-2004 16:28:48	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13006	No
292	GOM_NL__2PRFIN20040825_163101_000000402029_00427_13006_2826.N1	25-AUG-2004 16:31:01	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13006	No
293	GOM_NL__2PRFIN20040825_163226_000000462029_00427_13006_2827.N1	25-AUG-2004 16:32:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13006	No
294	GOM_NL__2PRFIN20040825_163629_000000532029_00427_13006_2828.N1	25-AUG-2004 16:36:29	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13006	No
295	GOM_NL__2PRFIN20040825_163917_000001122029_00427_13006_2829.N1	25-AUG-2004 16:39:17	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13006	No
296	GOM_NL__2PRFIN20040825_164447_000000412029_00427_13006_2830.N1	25-AUG-2004 16:44:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13006	No
297	GOM_NL__2PRFIN20040825_164625_000000452029_00427_13006_2831.N1	25-AUG-2004 16:46:25	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13006	No
298	GOM_NL__2PRFIN20040825_164928_000000412029_00427_13006_2832.N1	25-AUG-2004 16:49:28	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13006	No
299	GOM_NL__2PRFIN20040825_165310_000000562029_00427_13006_2833.N1	25-AUG-2004 16:53:10	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13006	No
300	GOM_NL__2PRFIN20040825_165612_000000382029_00427_13006_2834.N1	25-AUG-2004 16:56:12	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13006	No
301	GOM_NL__2PRFIN20040825_165759_000000362029_00427_13006_2835.N1	25-AUG-2004 16:57:59	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13006	No
302	GOM_NL__2PRFIN20040825_165924_000000392029_00427_13006_2836.N1	25-AUG-2004 16:59:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13006	No
303	GOM_NL__2PRFIN20040825_170432_000000382029_00427_13006_2837.N1	25-AUG-2004 17:04:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13006	No
304	GOM_NL__2PRFIN20040825_170806_000000482029_00427_13006_2838.N1	25-AUG-2004 17:08:06	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13006	No
305	GOM_NL__2PRFIN20040825_171755_000000532029_00427_13006_2839.N1	25-AUG-2004 17:17:55	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	13006	No
306	GOM_NL__2PRFIN20040825_171953_000000632029_00427_13006_2840.N1	25-AUG-2004 17:19:53	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	13006	No
307	GOM_NL__2PRFIN20040825_172359_000002552029_00427_13006_2841.N1	25-AUG-2004 17:23:59	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13006	No
308	GOM_NL__2PRFIN20040825_173110_000000622029_00427_13006_2842.N1	25-AUG-2004 17:31:10	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13006	No
309	GOM_NL__2PRFIN20040825_173406_000000512029_00427_13006_2843.N1	25-AUG-2004 17:34:06	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13006	No
310	GOM_NL__2PRFIN20040825_173536_000000422029_00427_13006_2844.N1	25-AUG-2004 17:35:36	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13006	No
311	GOM_NL__2PRFIN20040825_173811_000000612029_00427_13006_2845.N1	25-AUG-2004 17:38:11	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13006	No
312	GOM_NL__2PRFIN20040825_173956_000000692029_00427_13006_2846.N1	25-AUG-2004 17:39:56	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13006	No
313	GOM_NL__2PRFIN20040825_174332_000000492029_00427_13006_2847.N1	25-AUG-2004 17:43:32	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13006	No
314	GOM_NL__2PRFIN20040825_174527_000000792029_00427_13006_2848.N1	25-AUG-2004 17:45:27	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13006	No
315	GOM_NL__2PRFIN20040825_174823_000000412029_00427_13006_2849.N1	25-AUG-2004 17:48:23	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13006	No
316	GOM_NL__2PRFIN20040825_175315_000000532029_00427_13006_2850.N1	25-AUG-2004 17:53:15	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13006	No
317	GOM_NL__2PRFIN20040825_180143_000000572029_00428_13007_2843.N1	25-AUG-2004 18:01:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13007	No
318	GOM_NL__2PRFIN20040825_180432_000000572029_00428_13007_2844.N1	25-AUG-2004 18:04:32	Dark	56.500	9	Alp Eri	0.45300	24000.	113	13007	No
319	GOM_NL__2PRFIN20040825_180925_000000482029_00428_13007_2845.N1	25-AUG-2004 18:09:25	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	13007	No
320	GOM_NL__2PRFIN20040825_181137_000000472029_00428_13007_2846.N1	25-AUG-2004 18:11:37	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	13007	No
321	GOM_NL__2PRFIN20040825_181303_000000482029_00428_13007_2847.N1	25-AUG-2004 18:13:03	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	13007	No
322	GOM_NL__2PRFIN20040825_181704_000000542029_00428_13007_2848.N1	25-AUG-2004 18:17:04	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	13007	No
323	GOM_NL__2PRFIN20040825_181952_000001102029_00428_13007_2849.N1	25-AUG-2004 18:19:52	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13007	No
324	GOM_NL__2PRFIN20040825_182523_000000402029_00428_13007_2850.N1	25-AUG-2004 18:25:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13007	No
325	GOM_NL__2PRFIN20040825_182702_000000432029_00428_13007_2851.N1	25-AUG-2004 18:27:02	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13007	No
326	GOM_NL__2PRFIN20040825_183004_000000412029_00428_13007_2852.N1	25-AUG-2004 18:30:04	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13007	No
327	GOM_NL__2PRFIN20040825_183345_000000562029_00428_13007_2853.N1	25-AUG-2004 18:33:45	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13007	No
328	GOM_NL__2PRFIN20040825_183648_000000392029_00428_13007_2854.N1	25-AUG-2004 18:36:48	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13007	No
329	GOM_NL__2PRFIN20040825_183834_000000362029_00428_13007_2855.N1	25-AUG-2004 18:38:34	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13007	No
330	GOM_NL__2PRFIN20040825_183959_000000412029_00428_13007_2856.N1	25-AUG-2004 18:39:59	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13007	No
331	GOM_NL__2PRFIN20040825_184508_000000392029_00428_13007_2857.N1	25-AUG-2004 18:45:08	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13007	No
332	GOM_NL__2PRFIN20040825_184842_000000472029_00428_13007_2858.N1	25-AUG-2004 18:48:42	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13007	No
333	GOM_NL__2PRFIN20040825_185832_000000402029_00428_13007_2859.N1	25-AUG-2004 18:58:32	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13007	No
334	GOM_NL__2PRFIN20040825_190028_000000642029_00428_13007_2860.N1	25-AUG-2004 19:00:28	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13007	No
335	GOM_NL__2PRFIN20040825_190433_000002552029_00428_13007_2861.N1	25-AUG-2004 19:04:33	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13007	No
336	GOM_NL__2PRFIN20040825_191145_000000612029_00428_13007_2862.N1	25-AUG-2004 19:11:45	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	13007	No
337	GOM_NL__2PRFIN20040825_191443_000000492029_00428_13007_2863.N1	25-AUG-2004 19:14:43	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13007	No



338	GOM_NL__2PRFIN20040825_191612_000000422029_00428_13007_2864.N1	25-AUG-2004 19:16:12	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13007	No
339	GOM_NL__2PRFIN20040825_191848_000000612029_00428_13007_2865.N1	25-AUG-2004 19:18:48	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13007	No
340	GOM_NL__2PRFIN20040825_192031_000000662029_00428_13007_2866.N1	25-AUG-2004 19:20:31	Dark	65.500	27	24Gam Ori	1.6360	26000.	131	13007	No
341	GOM_NL__2PRFIN20040825_192408_000000542029_00428_13007_2867.N1	25-AUG-2004 19:24:08	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13007	No
342	GOM_NL__2PRFIN20040825_192604_000000792029_00428_13007_2868.N1	25-AUG-2004 19:26:04	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13007	No
343	GOM_NL__2PRFIN20040825_192859_000000412029_00428_13007_2869.N1	25-AUG-2004 19:28:59	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13007	No
344	GOM_NL__2PRFIN20040825_193350_000000482029_00428_13007_2870.N1	25-AUG-2004 19:33:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13007	No
345	GOM_NL__2PRFIN20040825_194220_000000562029_00429_13008_2843.N1	25-AUG-2004 19:42:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13008	No
346	GOM_NL__2PRFIN20040825_194509_000000542029_00429_13008_2844.N1	25-AUG-2004 19:45:09	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13008	No
347	GOM_NL__2PRFIN20040825_195001_000000422029_00429_13008_2845.N1	25-AUG-2004 19:50:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13008	No
348	GOM_NL__2PRFIN20040825_195213_000000412029_00429_13008_2846.N1	25-AUG-2004 19:52:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13008	No
349	GOM_NL__2PRFIN20040825_195339_000000452029_00429_13008_2847.N1	25-AUG-2004 19:53:39	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13008	No
350	GOM_NL__2PRFIN20040825_195742_000000522029_00429_13008_2848.N1	25-AUG-2004 19:57:42	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13008	No
351	GOM_NL__2PRFIN20040825_200029_000001182029_00429_13008_2849.N1	25-AUG-2004 20:00:29	Bright	118.00	52	16Bet Cet	2.0370	4500.0	236	13008	No
352	GOM_NL__2PRFIN20040825_200558_000000412029_00429_13008_2850.N1	25-AUG-2004 20:05:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13008	No
353	GOM_NL__2PRFIN20040825_200737_000000422029_00429_13008_2851.N1	25-AUG-2004 20:07:37	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13008	No
354	GOM_NL__2PRFIN20040825_201039_000000432029_00429_13008_2852.N1	25-AUG-2004 20:10:39	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13008	No
355	GOM_NL__2PRFIN20040825_201420_000000552029_00429_13008_2853.N1	25-AUG-2004 20:14:20	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13008	No
356	GOM_NL__2PRFIN20040825_201724_000000382029_00429_13008_2854.N1	25-AUG-2004 20:17:24	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13008	No
357	GOM_NL__2PRFIN20040825_201910_000000392029_00429_13008_2855.N1	25-AUG-2004 20:19:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13008	No
358	GOM_NL__2PRFIN20040825_202035_000000392029_00429_13008_2856.N1	25-AUG-2004 20:20:35	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13008	No
359	GOM_NL__2PRFIN20040825_202544_000000392029_00429_13008_2857.N1	25-AUG-2004 20:25:44	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13008	No
360	GOM_NL__2PRFIN20040825_202917_000000482029_00429_13008_2858.N1	25-AUG-2004 20:29:17	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13008	No
361	GOM_NL__2PRFIN20040825_203909_000000372029_00429_13008_2859.N1	25-AUG-2004 20:39:09	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13008	No
362	GOM_NL__2PRFIN20040825_204103_000000652029_00429_13008_2860.N1	25-AUG-2004 20:41:03	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13008	No
363	GOM_NL__2PRFIN20040825_204506_000002552029_00429_13008_2861.N1	25-AUG-2004 20:45:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13008	No
364	GOM_NL__2PRFIN20040825_205222_000000642029_00429_13008_2862.N1	25-AUG-2004 20:52:22	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13008	No
365	GOM_NL__2PRFIN20040825_205519_000000502029_00429_13008_2863.N1	25-AUG-2004 20:55:19	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13008	No
366	GOM_NL__2PRFIN20040825_205648_000000412029_00429_13008_2864.N1	25-AUG-2004 20:56:48	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	13008	No
367	GOM_NL__2PRFIN20040825_205924_000000602029_00429_13008_2865.N1	25-AUG-2004 20:59:24	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13008	No
368	GOM_NL__2PRFIN20040825_210109_000000702029_00429_13008_2866.N1	25-AUG-2004 21:01:09	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13008	No
369	GOM_NL__2PRFIN20040825_210445_000000492029_00429_13008_2867.N1	25-AUG-2004 21:04:45	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13008	No
370	GOM_NL__2PRFIN20040825_210642_000000792029_00429_13008_2868.N1	25-AUG-2004 21:06:42	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13008	No
371	GOM_NL__2PRFIN20040825_211426_000000532029_00429_13008_2869.N1	25-AUG-2004 21:14:26	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13008	No
372	GOM_NL__2PRFIN20040825_212256_000000582029_00430_13009_2843.N1	25-AUG-2004 21:22:56	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13009	No
373	GOM_NL__2PRFIN20040825_212544_000000462029_00430_13009_2844.N1	25-AUG-2004 21:25:44	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13009	No
374	GOM_NL__2PRFIN20040825_213036_000000422029_00430_13009_2845.N1	25-AUG-2004 21:30:36	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13009	No
375	GOM_NL__2PRFIN20040825_213249_000000412029_00430_13009_2846.N1	25-AUG-2004 21:32:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	13009	No
376	GOM_NL__2PRFIN20040825_213415_000000412029_00430_13009_2847.N1	25-AUG-2004 21:34:15	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13009	No
377	GOM_NL__2PRFIN20040825_213817_000000542029_00430_13009_2848.N1	25-AUG-2004 21:38:17	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13009	No
378	GOM_NL__2PRFIN20040825_214105_000001102029_00430_13009_2849.N1	25-AUG-2004 21:41:05	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13009	No
379	GOM_NL__2PRFIN20040825_214634_000000422029_00430_13009_2850.N1	25-AUG-2004 21:46:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13009	No
380	GOM_NL__2PRFIN20040825_214812_000000452029_00430_13009_2851.N1	25-AUG-2004 21:48:12	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13009	No
381	GOM_NL__2PRFIN20040825_215114_000000442029_00430_13009_2852.N1	25-AUG-2004 21:51:14	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	13009	No
382	GOM_NL__2PRFIN20040825_215455_000000542029_00430_13009_2853.N1	25-AUG-2004 21:54:55	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13009	No
383	GOM_NL__2PRFIN20040825_215758_000000392029_00430_13009_2854.N1	25-AUG-2004 21:57:58	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13009	No
384	GOM_NL__2PRFIN20040825_215945_000000392029_00430_13009_2855.N1	25-AUG-2004 21:59:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13009	No
385	GOM_NL__2PRFIN20040825_220110_000000402029_00430_13009_2856.N1	25-AUG-2004 22:01:10	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13009	No
386	GOM_NL__2PRFIN20040825_220619_000000402029_00430_13009_2857.N1	25-AUG-2004 22:06:19	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13009	No
387	GOM_NL__2PRFIN20040825_220951_000000482029_00430_13009_2858.N1	25-AUG-2004 22:09:51	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13009	No
388	GOM_NL__2PRFIN20040825_221944_000000382029_00430_13009_2859.N1	25-AUG-2004 22:19:44	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13009	No
389	GOM_NL__2PRFIN20040825_222138_000000622029_00430_13009_2860.N1	25-AUG-2004 22:21:38	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	13009	No
390	GOM_NL__2PRFIN20040825_222539_000002552029_00430_13009_2861.N1	25-AUG-2004 22:25:39	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13009	No
391	GOM_NL__2PRFIN20040825_223258_000000572029_00430_13009_2862.N1	25-AUG-2004 22:32:58	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	13009	No
392	GOM_NL__2PRFIN20040825_223555_000000492029_00430_13009_2863.N1	25-AUG-2004 22:35:55	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13009	No
393	GOM_NL__2PRFIN20040825_223722_000000452029_00430_13009_2864.N1	25-AUG-2004 22:37:22	Twilight	45.000	153	3Bet CMi	2.8940	13100.	90	13009	No
394	GOM_NL__2PRFIN20040825_224001_000000672029_00430_13009_2865.N1	25-AUG-2004 22:40:01	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	13009	No
395	GOM_NL__2PRFIN20040825_224146_000000692029_00430_13009_2866.N1	25-AUG-2004 22:41:46	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13009	No
396	GOM_NL__2PRFIN20040825_224520_000000512029_00430_13009_2867.N1	25-AUG-2004 22:45:20	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13009	No

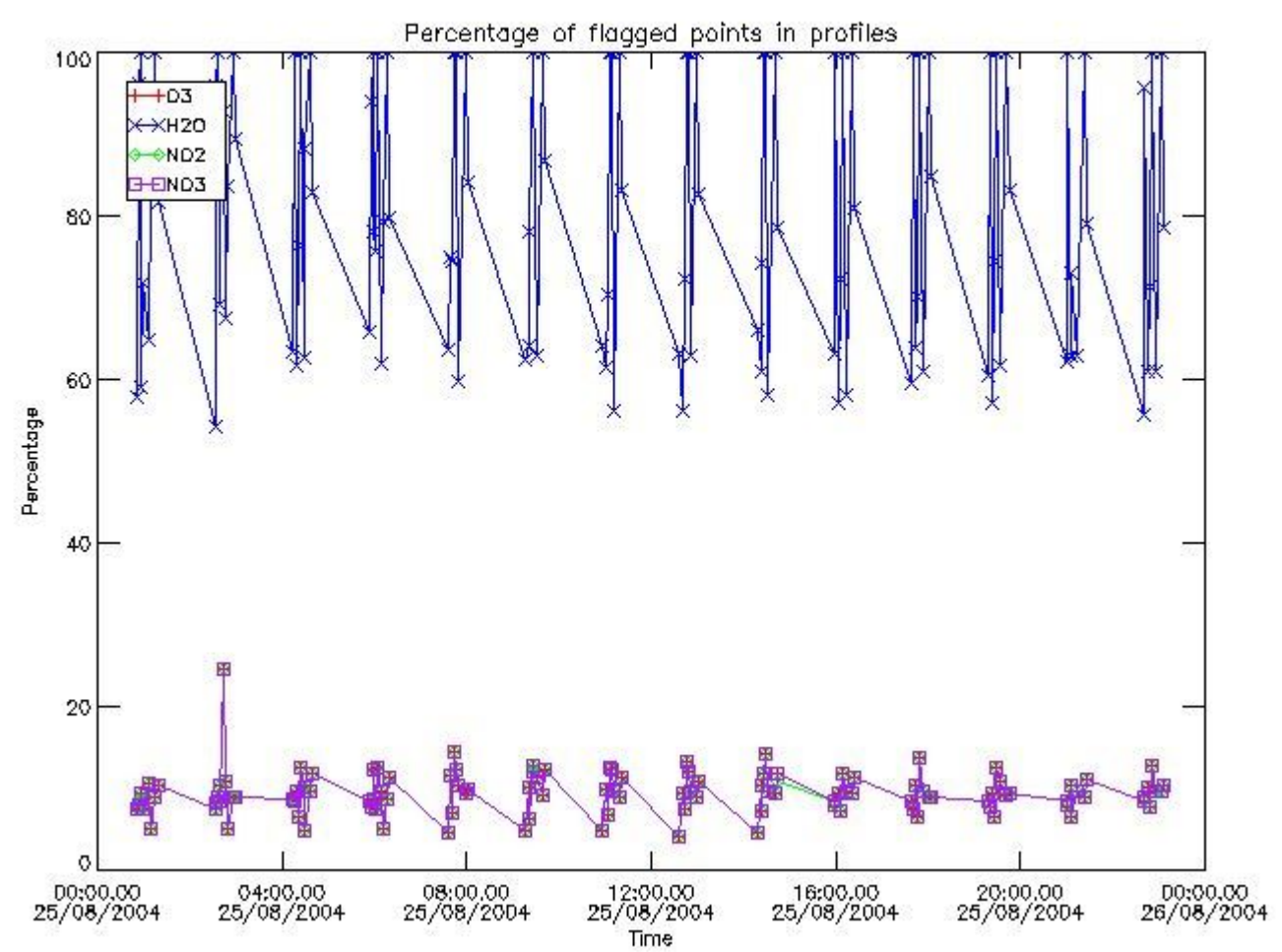


397	GOM_NL__2PRFIN20040825_224719_000000672029_00430_13009_2868.N1	25-AUG-2004 22:47:19	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	13009	No
398	GOM_NL__2PRFIN20040825_225011_000000402029_00430_13009_2869.N1	25-AUG-2004 22:50:11	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13009	No
399	GOM_NL__2PRFIN20040825_225500_000000532029_00430_13009_2870.N1	25-AUG-2004 22:55:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13009	No
400	GOM_NL__2PRFIN20040825_230334_000000582029_00431_13010_2843.N1	25-AUG-2004 23:03:34	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13010	No
401	GOM_NL__2PRFIN20040825_230620_000000502029_00431_13010_2844.N1	25-AUG-2004 23:06:20	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13010	No
402	GOM_NL__2PRFIN20040825_231113_000000412029_00431_13010_2845.N1	25-AUG-2004 23:11:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13010	No
403	GOM_NL__2PRFIN20040825_231325_000000432029_00431_13010_2846.N1	25-AUG-2004 23:13:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	13010	No
404	GOM_NL__2PRFIN20040825_231451_000000452029_00431_13010_2847.N1	25-AUG-2004 23:14:51	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13010	No
405	GOM_NL__2PRFIN20040825_231853_000000532029_00431_13010_2848.N1	25-AUG-2004 23:18:53	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13010	No
406	GOM_NL__2PRFIN20040825_232142_000001092029_00431_13010_2849.N1	25-AUG-2004 23:21:42	Bright	109.00	52	16Bet Cet	2.0370	4500.0	218	13010	No
407	GOM_NL__2PRFIN20040825_232710_000000422029_00431_13010_2850.N1	25-AUG-2004 23:27:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13010	No
408	GOM_NL__2PRFIN20040825_232848_000000452029_00431_13010_2851.N1	25-AUG-2004 23:28:48	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13010	No
409	GOM_NL__2PRFIN20040825_233148_000000452029_00431_13010_2852.N1	25-AUG-2004 23:31:48	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	13010	No
410	GOM_NL__2PRFIN20040825_233530_000000562029_00431_13010_2853.N1	25-AUG-2004 23:35:30	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13010	No
411	GOM_NL__2PRFIN20040825_233834_000000382029_00431_13010_2854.N1	25-AUG-2004 23:38:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13010	No
412	GOM_NL__2PRFIN20040825_234021_000000372029_00431_13010_2855.N1	25-AUG-2004 23:40:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13010	No
413	GOM_NL__2PRFIN20040825_234146_000000392029_00431_13010_2856.N1	25-AUG-2004 23:41:46	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13010	No
414	GOM_NL__2PRFIN20040825_234655_000000392029_00431_13010_2857.N1	25-AUG-2004 23:46:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13010	No
415	GOM_NL__2PRFIN20040825_235027_000000472029_00431_13010_2858.N1	25-AUG-2004 23:50:27	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13010	No
416	GOM_NL__2PRFIN20040825_235239_000000482029_00431_13010_2859.N1	25-AUG-2004 23:52:39	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13010	No
417	GOM_NL__2PRFIN20040825_235425_000000372029_00431_13010_2860.N1	25-AUG-2004 23:54:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13010	No

### *3. Quality information per product*

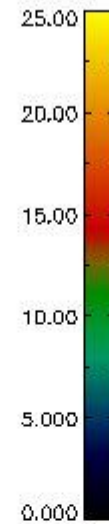
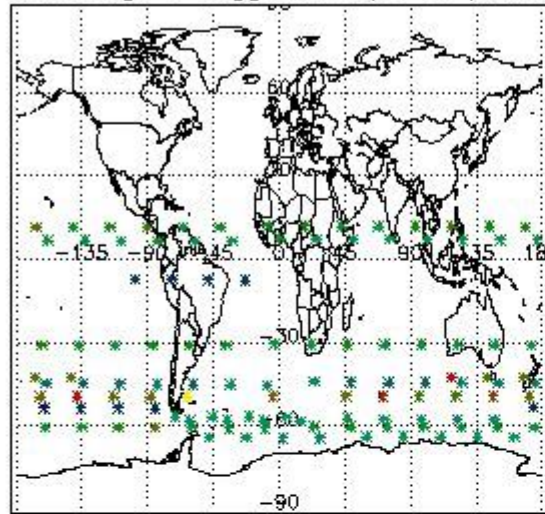
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

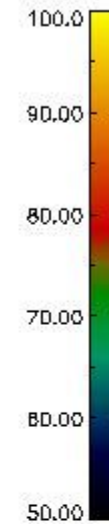
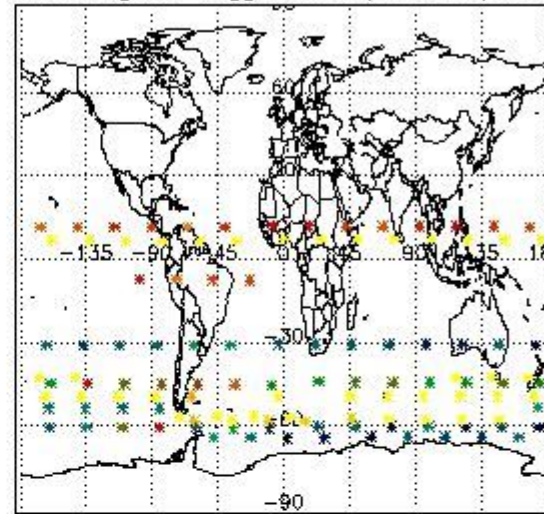


3.2 Plot quality information per product (world map)

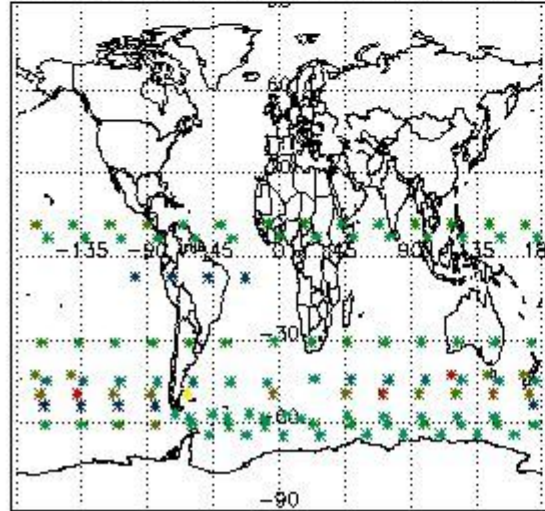
Percentage of flagged data per O3 profile



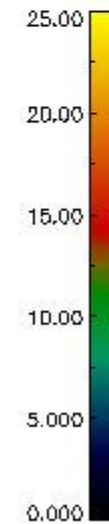
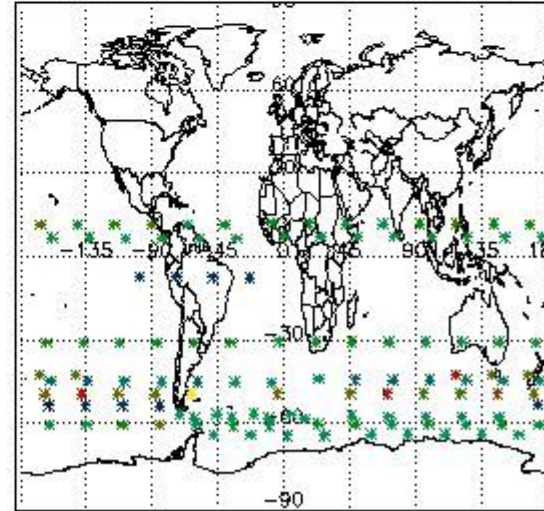
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



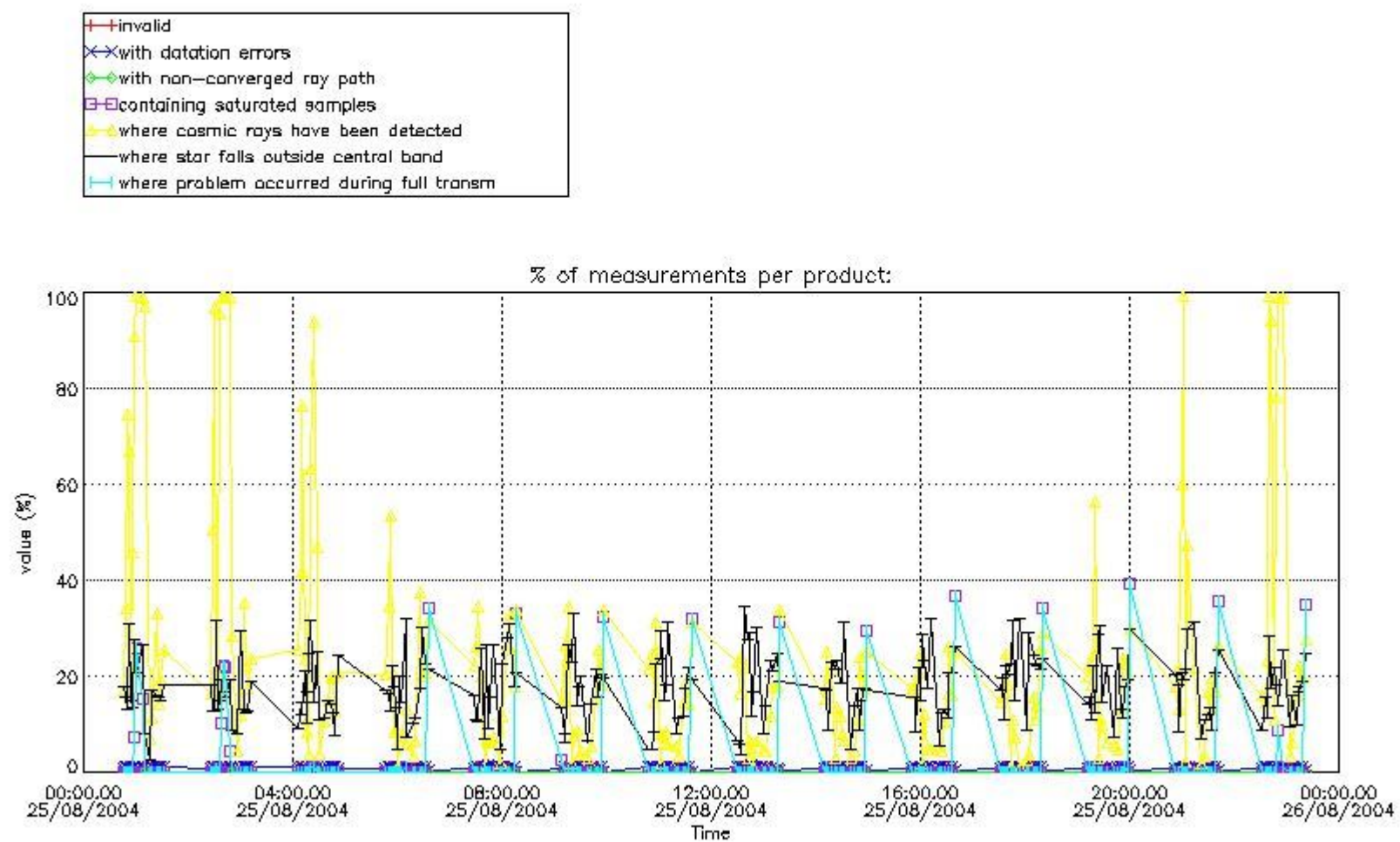
#### 4. Level 1 quality information per product

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.

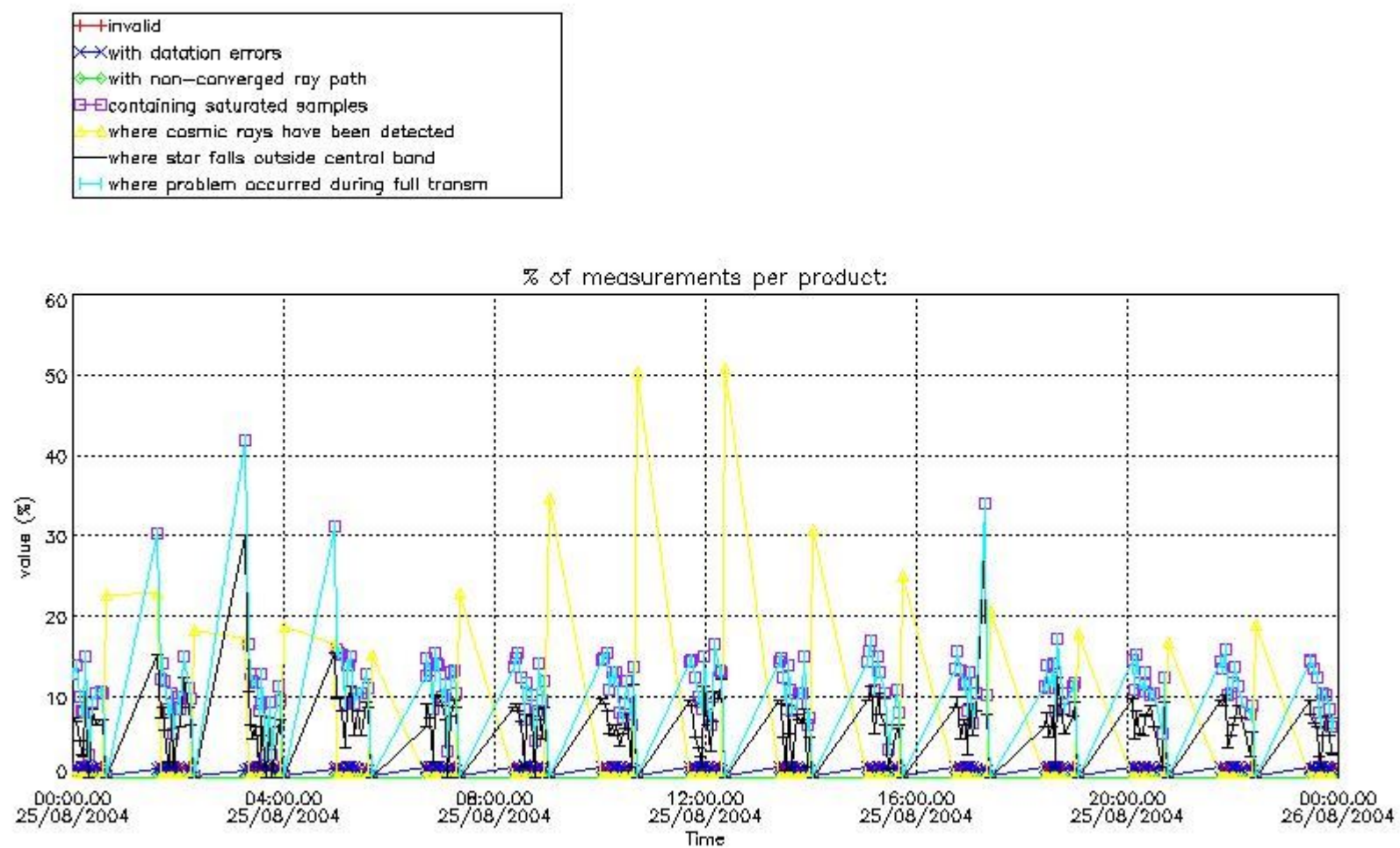
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



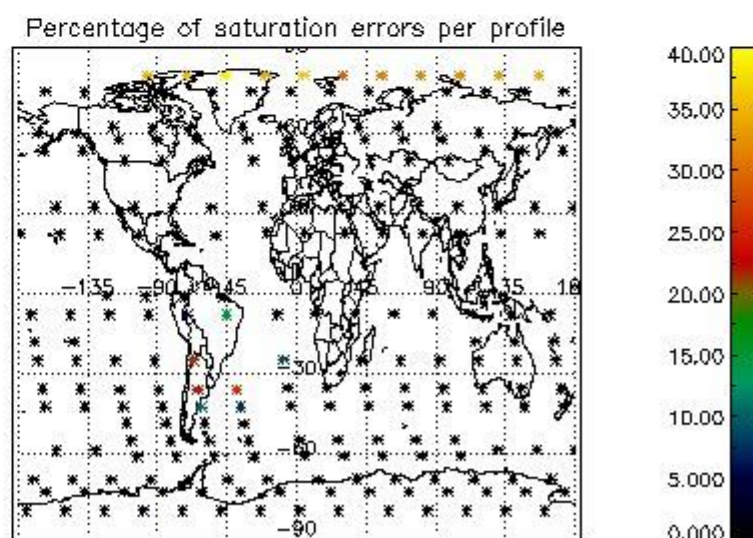
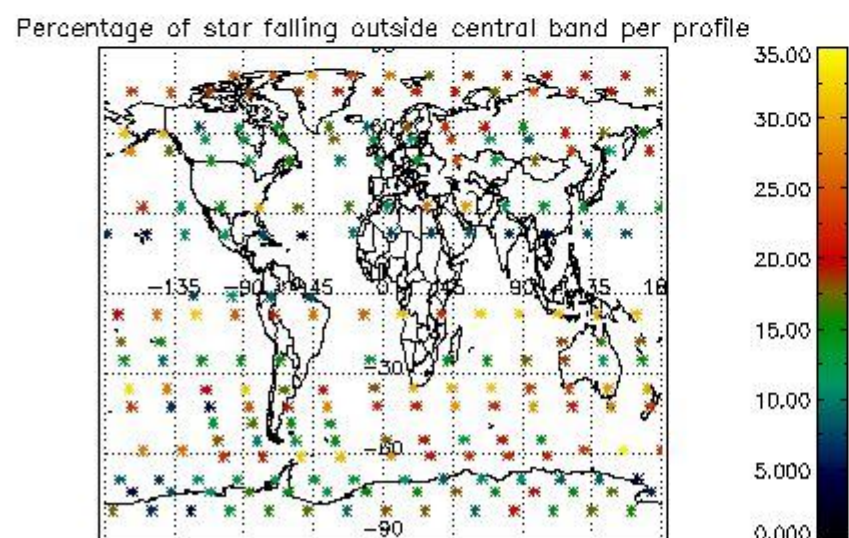
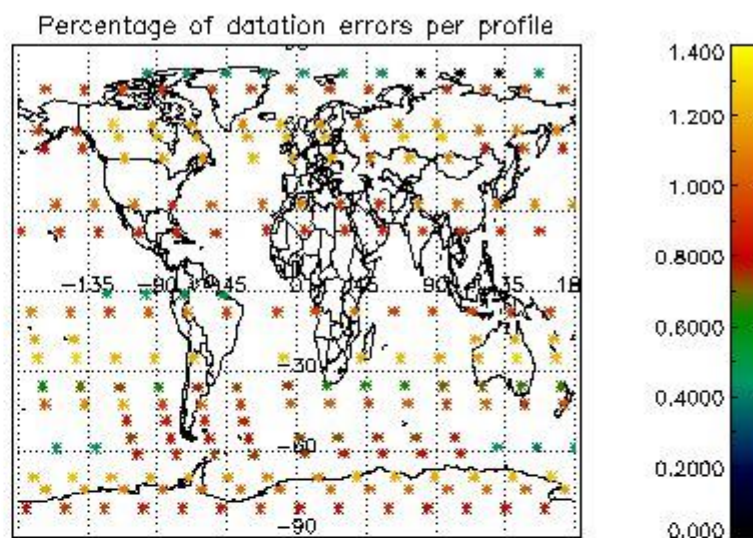
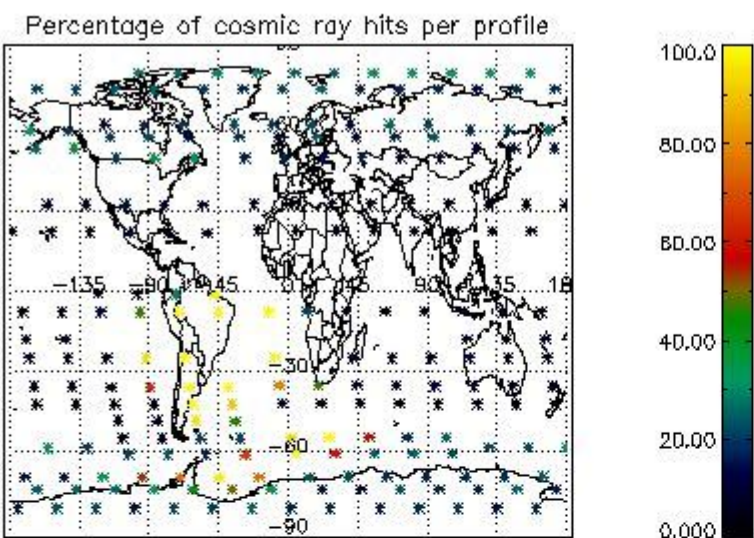


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

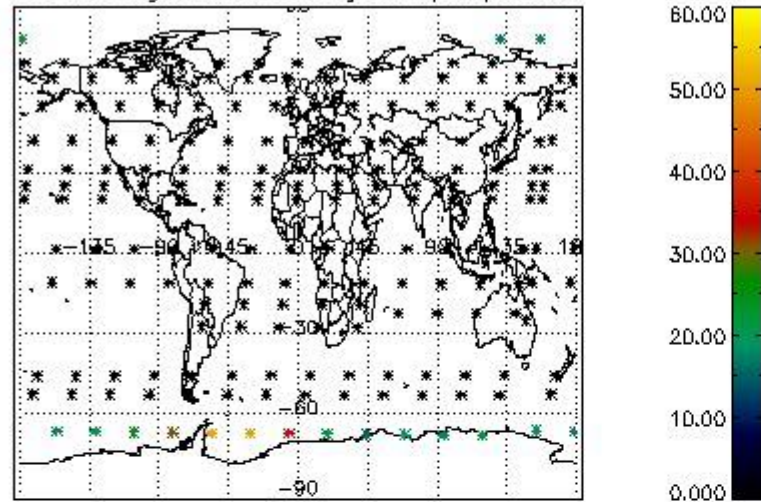
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



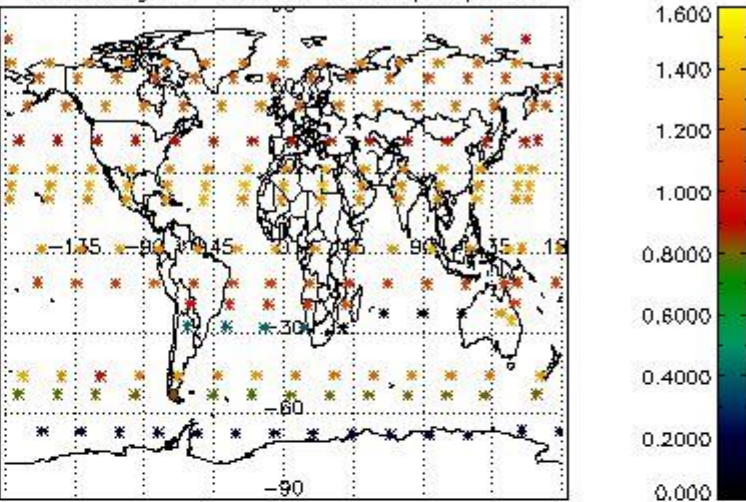
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



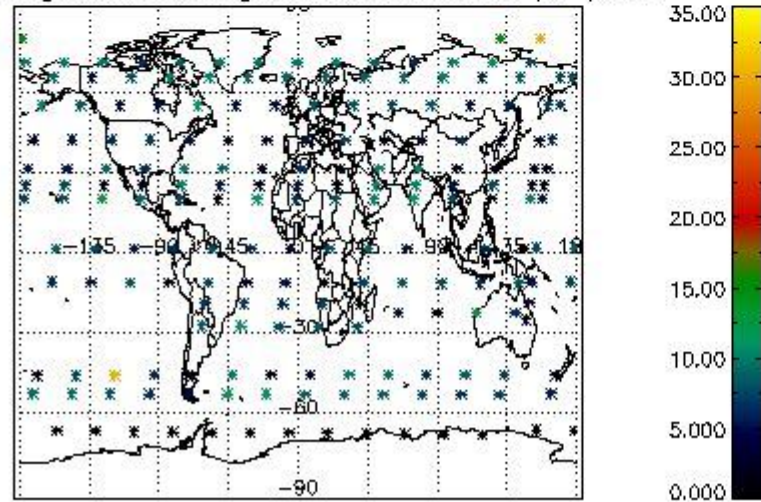
Percentage of cosmic ray hits per profile



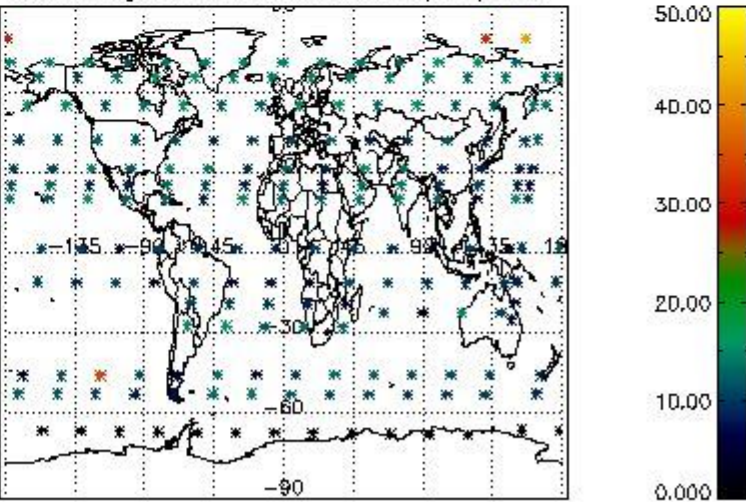
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

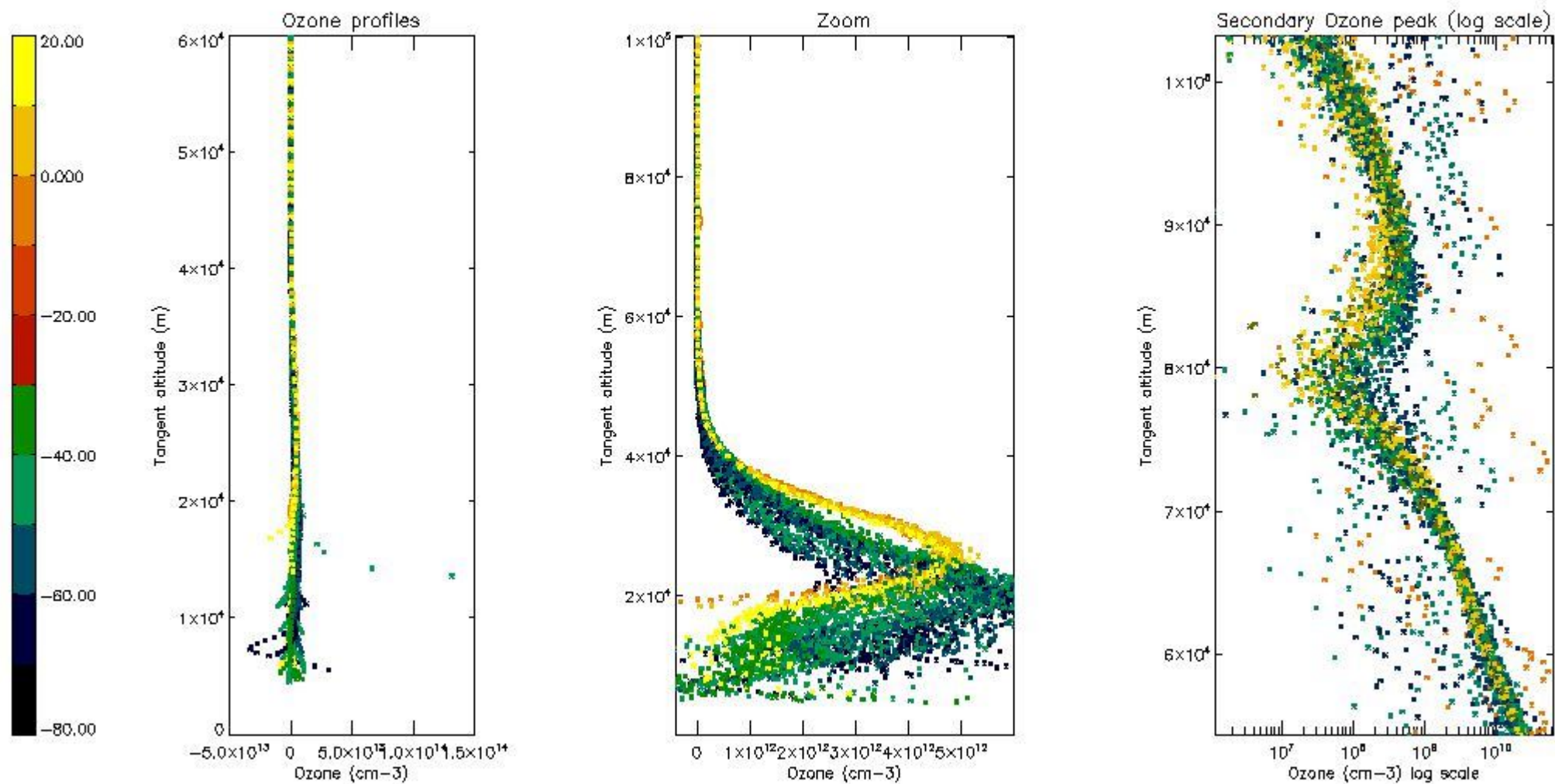
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	18

STD < 10	16
STD < 5	13

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

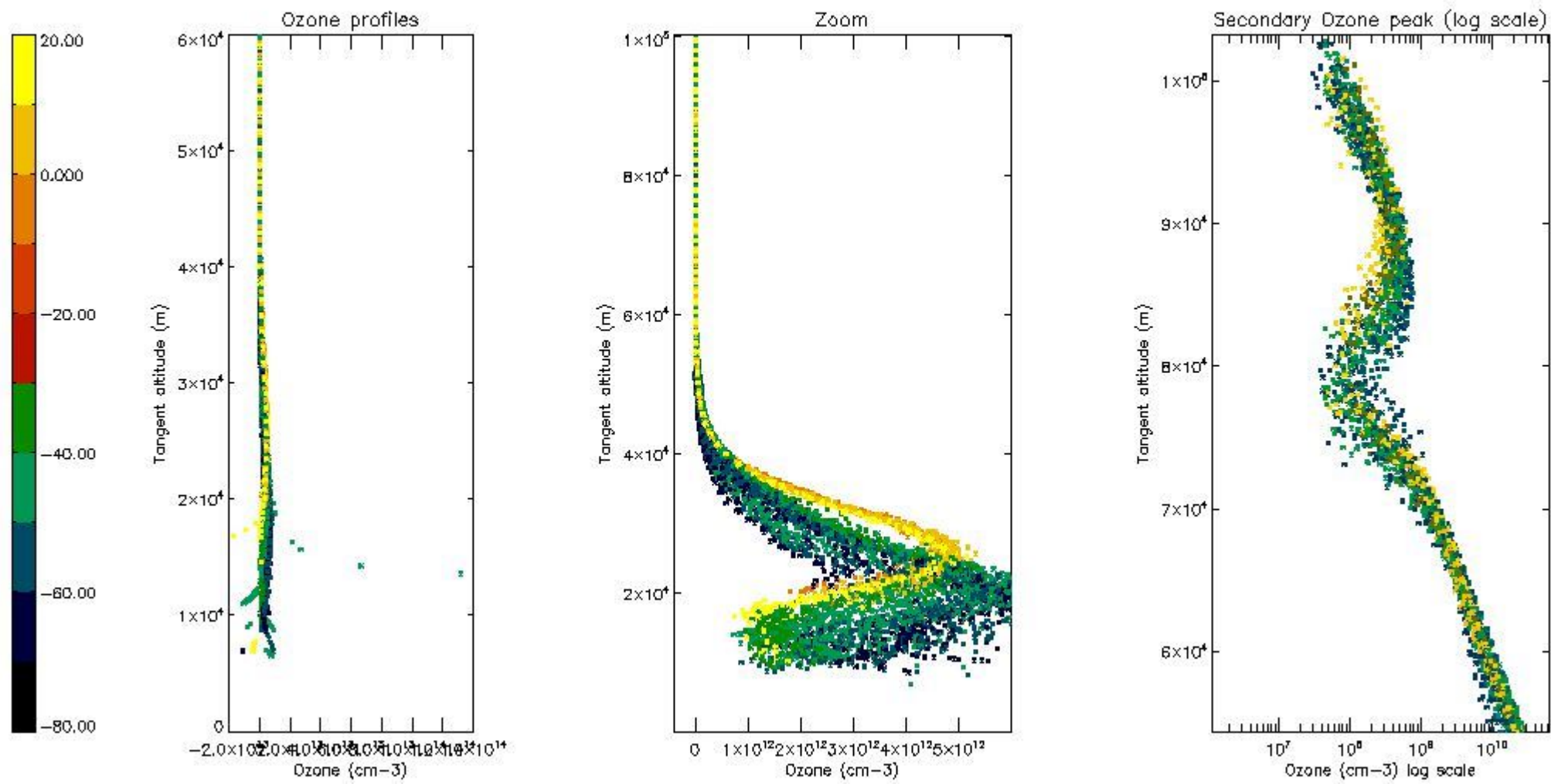
The colorbar represents the latitude.



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

The colorbar represents the latitude.

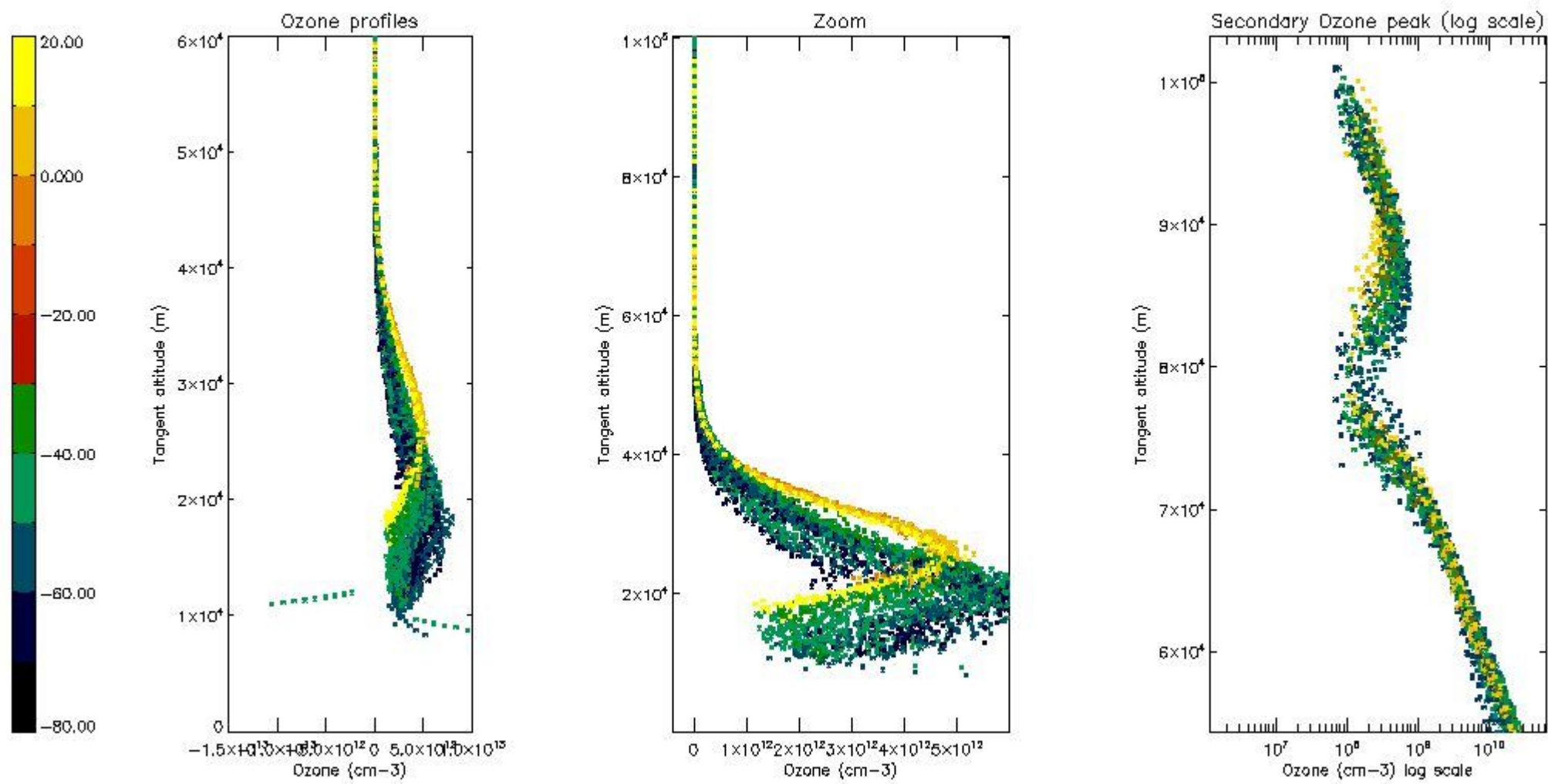




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

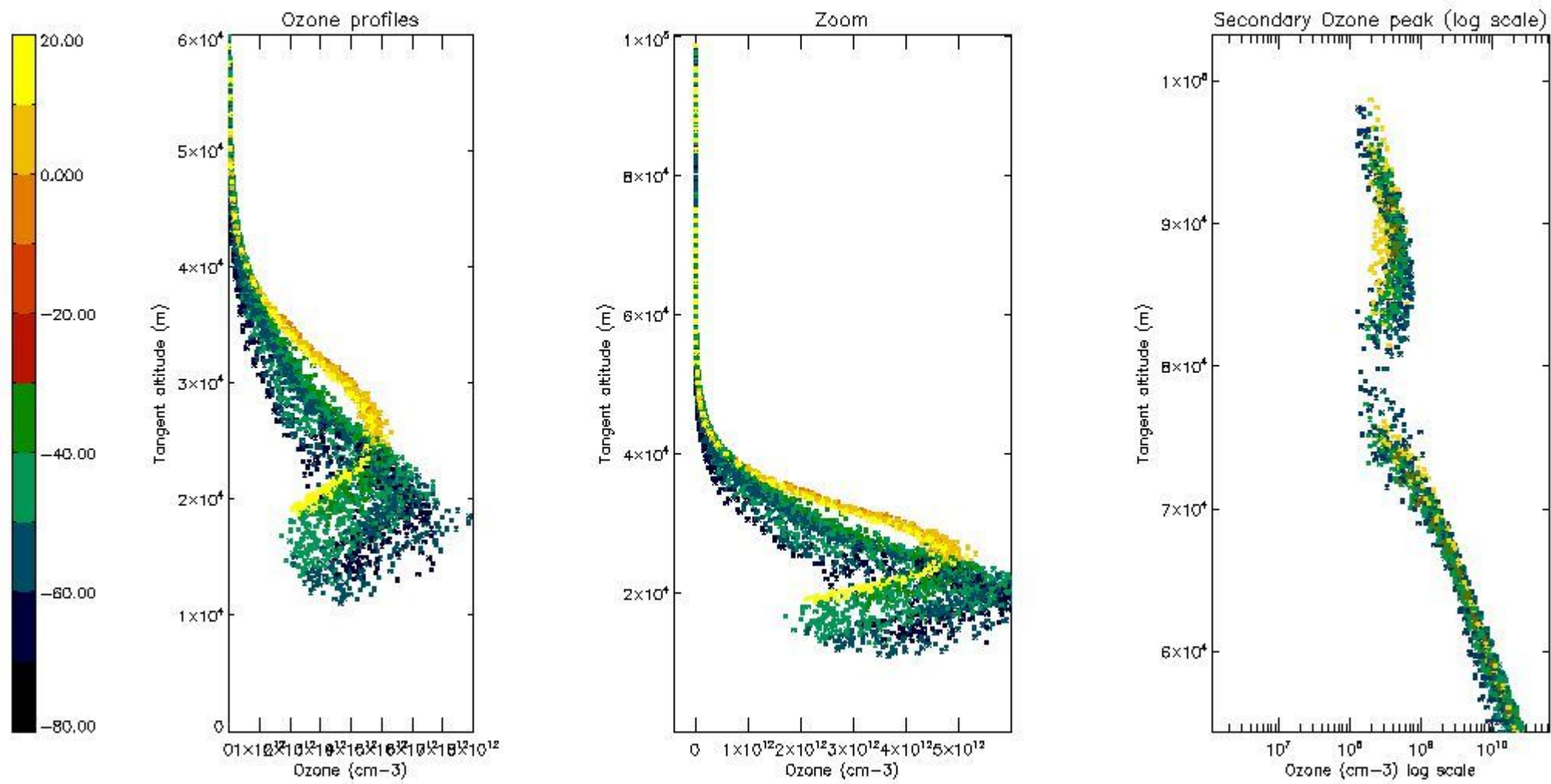
The colorbar represents the latitude.





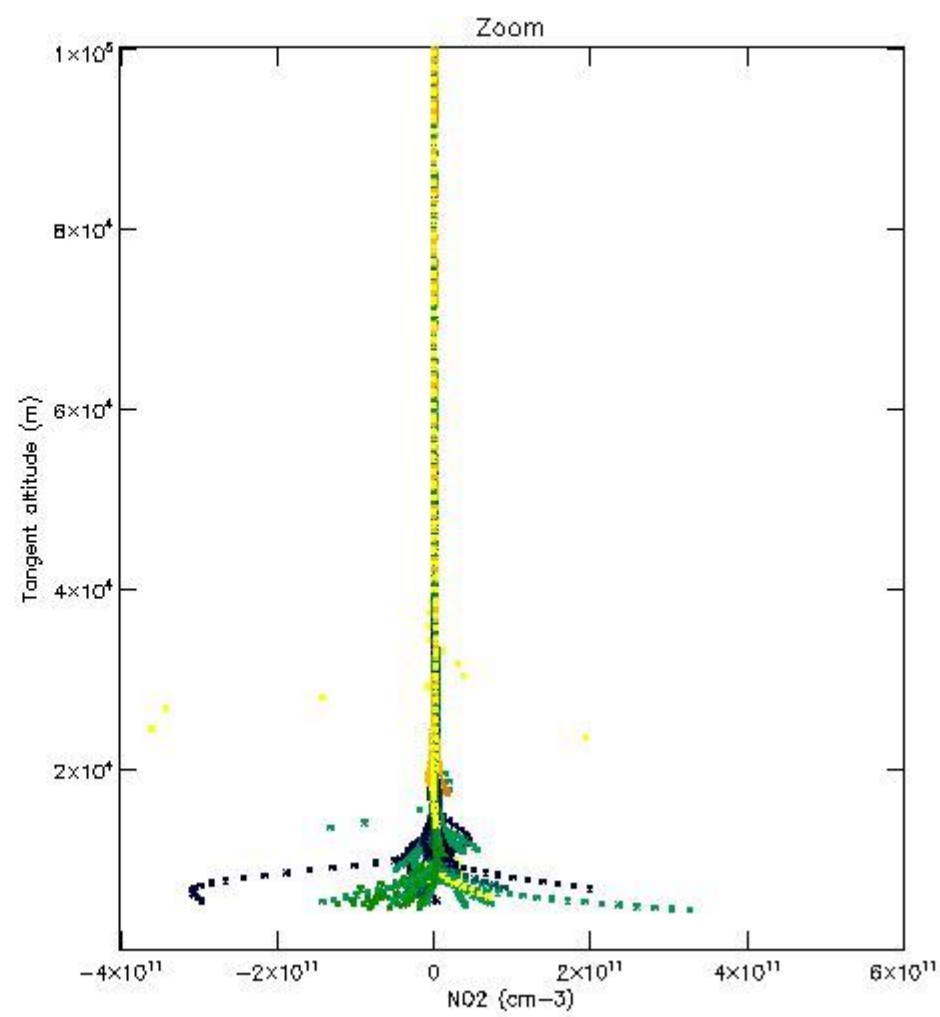
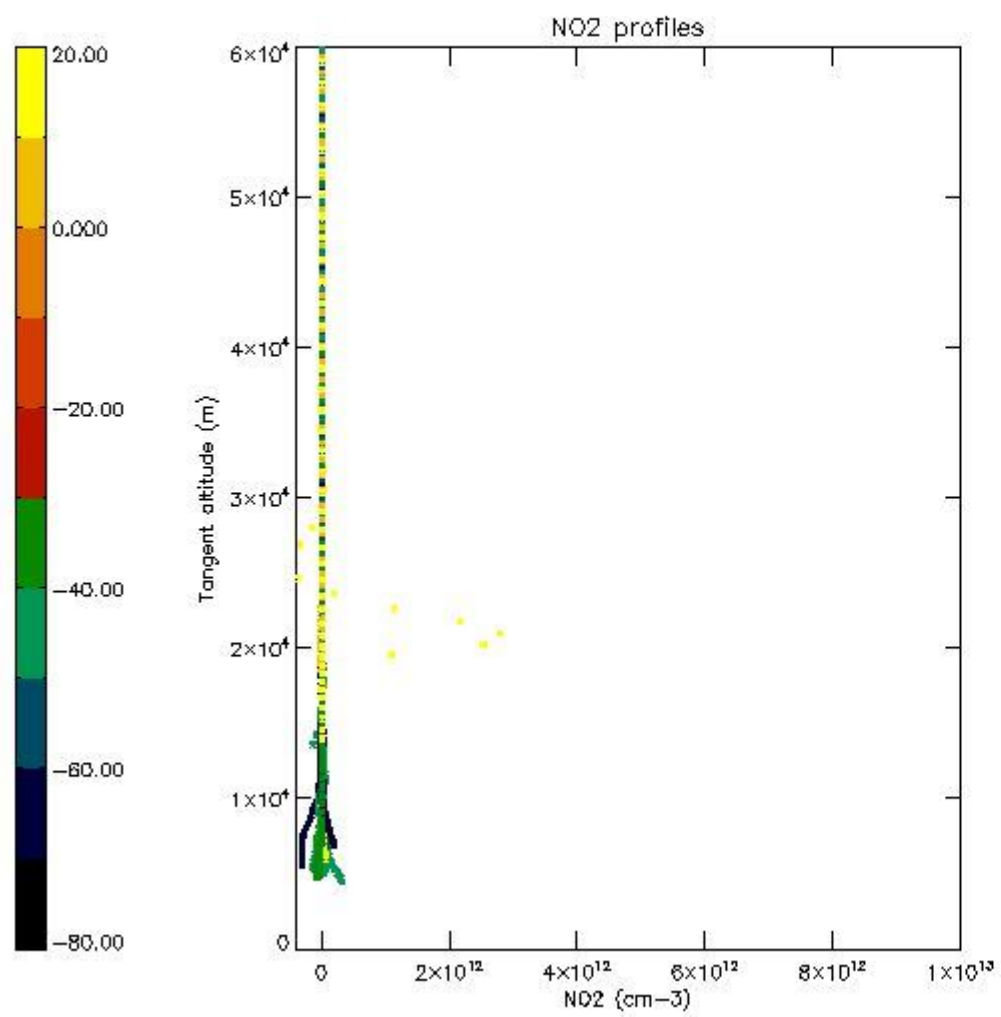
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

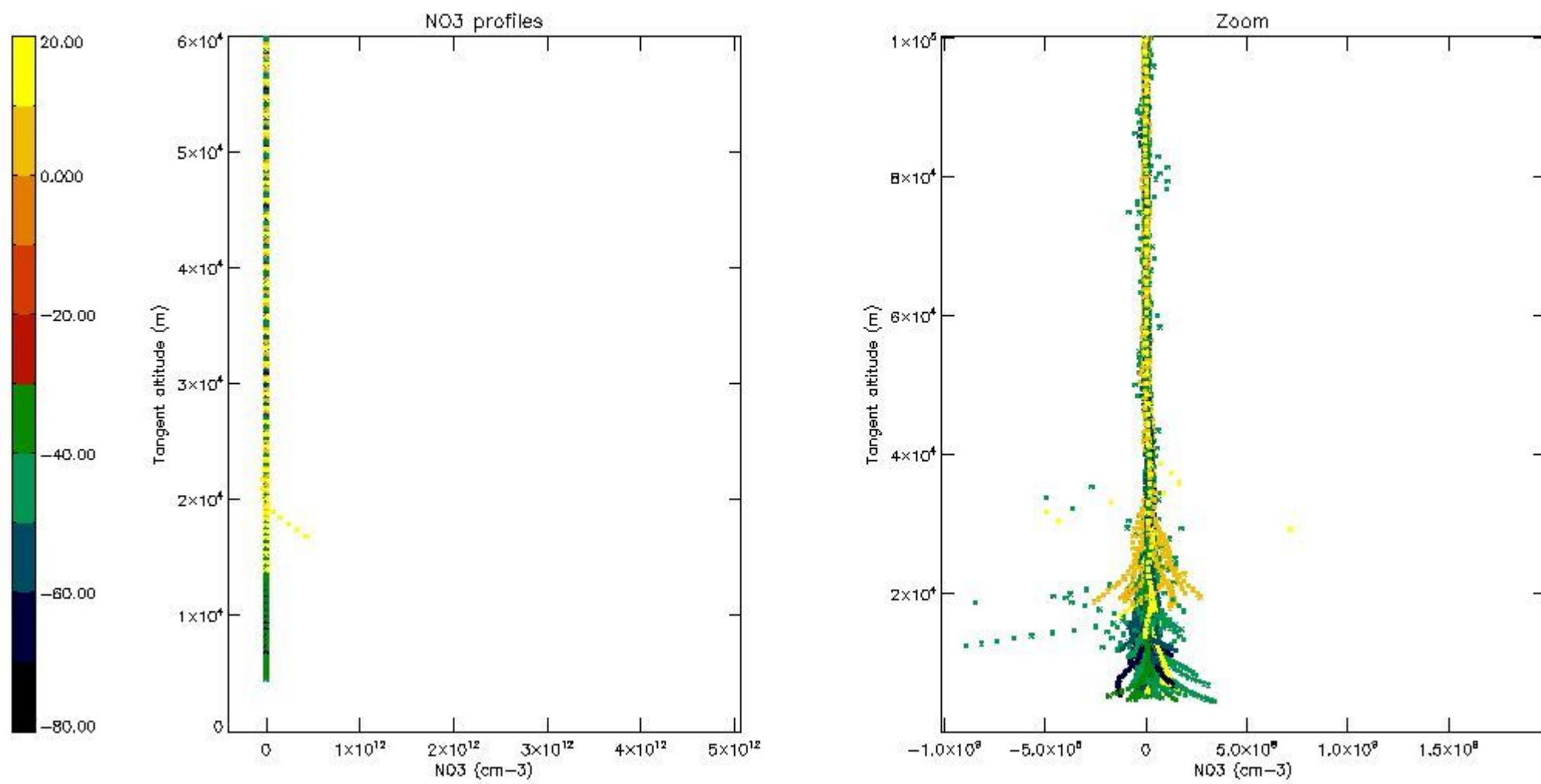
The colorbar represents the latitude.



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

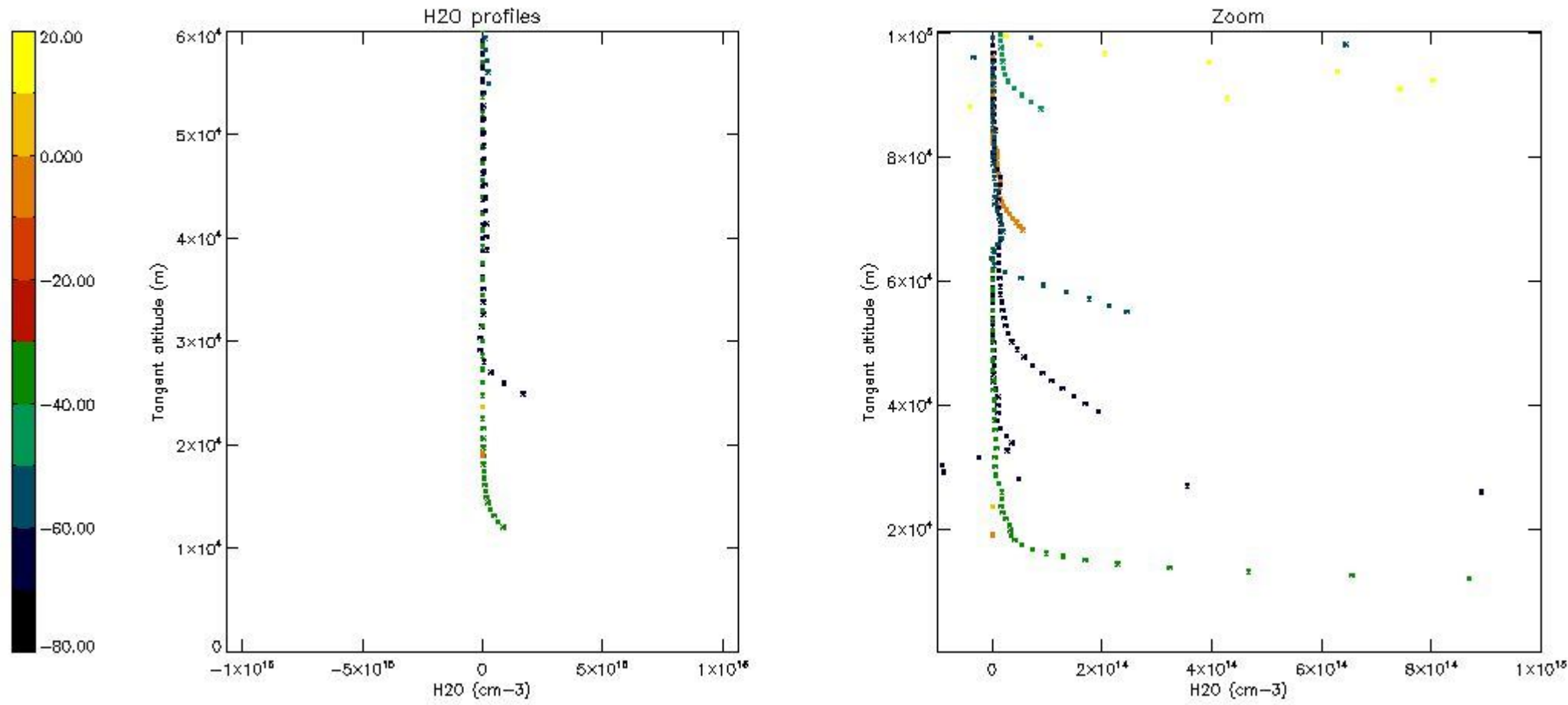
The colorbar represents the latitude.





*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	25-AUG-2004 00:00:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2004 00:00:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2004 00:00:24

# GOMOS Level 2 Daily Report

## SUMMARY

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

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#### [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 09:27:50
Data source version	GOMOS/6.01
Start time of products	25-08-2004 (25AUG2004 00:00:00)
Stop time of products	26-08-2004 (26AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	417
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__2PRFIN20040825_000024_000000472029_00417_12996_2805.N1	25-AUG-2004 00:00:24	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12996	No
2	GOM_NL__2PRFIN20040825_000329_000000432029_00417_12996_2806.N1	25-AUG-2004 00:03:29	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	12996	No
3	GOM_NL__2PRFIN20040825_000719_000000552029_00417_12996_2807.N1	25-AUG-2004 00:07:19	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	12996	No
4	GOM_NL__2PRFIN20040825_001012_000000372029_00417_12996_2808.N1	25-AUG-2004 00:10:12	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12996	No
5	GOM_NL__2PRFIN20040825_001157_000000372029_00417_12996_2809.N1	25-AUG-2004 00:11:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12996	No
6	GOM_NL__2PRFIN20040825_001324_000000402029_00417_12996_2810.N1	25-AUG-2004 00:13:24	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12996	No
7	GOM_NL__2PRFIN20040825_001833_000000362029_00417_12996_2811.N1	25-AUG-2004 00:18:33	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	12996	No
8	GOM_NL__2PRFIN20040825_002214_000000482029_00417_12996_2812.N1	25-AUG-2004 00:22:14	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12996	No
9	GOM_NL__2PRFIN20040825_002516_000000392029_00417_12996_2813.N1	25-AUG-2004 00:25:16	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12996	No
10	GOM_NL__2PRFIN20040825_003151_000000422029_00417_12996_2814.N1	25-AUG-2004 00:31:51	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	12996	No
11	GOM_NL__2PRFIN20040825_003401_000000632029_00417_12996_2815.N1	25-AUG-2004 00:34:01	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12996	No
12	GOM_NL__2PRFIN20040825_003826_000002552029_00417_12996_2816.N1	25-AUG-2004 00:38:26	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12996	No
13	GOM_NL__2PRFIN20040825_004508_000000622029_00417_12996_2817.N1	25-AUG-2004 00:45:08	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	12996	No
14	GOM_NL__2PRFIN20040825_004804_000000492029_00417_12996_2818.N1	25-AUG-2004 00:48:04	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12996	No
15	GOM_NL__2PRFIN20040825_004931_000000462029_00417_12996_2819.N1	25-AUG-2004 00:49:31	Twilight	45.500	153	3Bet CMi	2.8940	13100.	91	12996	No
16	GOM_NL__2PRFIN20040825_005205_000000682029_00417_12996_2820.N1	25-AUG-2004 00:52:05	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	12996	No
17	GOM_NL__2PRFIN20040825_005348_000000642029_00417_12996_2821.N1	25-AUG-2004 00:53:48	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12996	No
18	GOM_NL__2PRFIN20040825_005543_000000592029_00417_12996_2822.N1	25-AUG-2004 00:55:43	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	12996	No
19	GOM_NL__2PRFIN20040825_005726_000000542029_00417_12996_2823.N1	25-AUG-2004 00:57:26	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12996	No
20	GOM_NL__2PRFIN20040825_005916_000000682029_00417_12996_2824.N1	25-AUG-2004 00:59:16	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12996	No
21	GOM_NL__2PRFIN20040825_010708_000000532029_00417_12996_2825.N1	25-AUG-2004 01:07:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12996	No
22	GOM_NL__2PRFIN20040825_010901_000001022029_00417_12996_2826.N1	25-AUG-2004 01:09:01	Dark	102.00	165	34Gam Eri	2.9500	3200.0	204	12996	No
23	GOM_NL__2PRFIN20040825_011528_000000572029_00418_12997_2817.N1	25-AUG-2004 01:15:28	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12997	No
24	GOM_NL__2PRFIN20040825_011825_000000502029_00418_12997_2818.N1	25-AUG-2004 01:18:25	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12997	No
25	GOM_NL__2PRFIN20040825_012322_000000442029_00418_12997_2819.N1	25-AUG-2004 01:23:22	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12997	No
26	GOM_NL__2PRFIN20040825_012536_000000422029_00418_12997_2820.N1	25-AUG-2004 01:25:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12997	No
27	GOM_NL__2PRFIN20040825_012700_000000442029_00418_12997_2821.N1	25-AUG-2004 01:27:00	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12997	No
28	GOM_NL__2PRFIN20040825_013100_000000552029_00418_12997_2822.N1	25-AUG-2004 01:31:00	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	12997	No
29	GOM_NL__2PRFIN20040825_013608_000000462029_00418_12997_2823.N1	25-AUG-2004 01:36:08	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12997	No
30	GOM_NL__2PRFIN20040825_013922_000000412029_00418_12997_2824.N1	25-AUG-2004 01:39:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12997	No
31	GOM_NL__2PRFIN20040825_014101_000000462029_00418_12997_2825.N1	25-AUG-2004 01:41:01	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12997	No
32	GOM_NL__2PRFIN20040825_014405_000000422029_00418_12997_2826.N1	25-AUG-2004 01:44:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	12997	No
33	GOM_NL__2PRFIN20040825_014754_000000542029_00418_12997_2827.N1	25-AUG-2004 01:47:54	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	12997	No
34	GOM_NL__2PRFIN20040825_015047_000000382029_00418_12997_2828.N1	25-AUG-2004 01:50:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12997	No
35	GOM_NL__2PRFIN20040825_015234_000000392029_00418_12997_2829.N1	25-AUG-2004 01:52:34	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12997	No
36	GOM_NL__2PRFIN20040825_015359_000000372029_00418_12997_2830.N1	25-AUG-2004 01:53:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	12997	No
37	GOM_NL__2PRFIN20040825_015909_000000402029_00418_12997_2831.N1	25-AUG-2004 01:59:09	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12997	No
38	GOM_NL__2PRFIN20040825_020249_000000472029_00418_12997_2832.N1	25-AUG-2004 02:02:49	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12997	No
39	GOM_NL__2PRFIN20040825_020552_000000402029_00418_12997_2833.N1	25-AUG-2004 02:05:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12997	No
40	GOM_NL__2PRFIN20040825_021229_000000412029_00418_12997_2834.N1	25-AUG-2004 02:12:29	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	12997	No
41	GOM_NL__2PRFIN20040825_021436_000000622029_00418_12997_2835.N1	25-AUG-2004 02:14:36	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12997	No
42	GOM_NL__2PRFIN20040825_021859_000002552029_00418_12997_2836.N1	25-AUG-2004 02:18:59	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12997	No

43	GOM_NL__2PRFIN20040825_022544_000000612029_00418_12997_2837.N1	25-AUG-2004 02:25:44	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	12997	No
44	GOM_NL__2PRFIN20040825_022839_000000482029_00418_12997_2838.N1	25-AUG-2004 02:28:39	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12997	No
45	GOM_NL__2PRFIN20040825_023009_000000442029_00418_12997_2839.N1	25-AUG-2004 02:30:09	Twilight	43.500	153	3Bet CMi	2.8940	13100.	87	12997	No
46	GOM_NL__2PRFIN20040825_023242_000000682029_00418_12997_2840.N1	25-AUG-2004 02:32:42	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	12997	No
47	GOM_NL__2PRFIN20040825_023425_000000622029_00418_12997_2841.N1	25-AUG-2004 02:34:25	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12997	No
48	GOM_NL__2PRFIN20040825_023621_000000582029_00418_12997_2842.N1	25-AUG-2004 02:36:21	Dark	57.500	33	50Zet Ori	1.7660	30000.	115	12997	No
49	GOM_NL__2PRFIN20040825_023803_000000492029_00418_12997_2843.N1	25-AUG-2004 02:38:03	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12997	No
50	GOM_NL__2PRFIN20040825_023953_000000662029_00418_12997_2844.N1	25-AUG-2004 02:39:53	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	12997	No
51	GOM_NL__2PRFIN20040825_024259_000000422029_00418_12997_2845.N1	25-AUG-2004 02:42:59	Dark	41.500	70	Zet Pup	2.2460	39000.	83	12997	No
52	GOM_NL__2PRFIN20040825_024746_000000472029_00418_12997_2846.N1	25-AUG-2004 02:47:46	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12997	No
53	GOM_NL__2PRFIN20040825_024939_000001042029_00418_12997_2847.N1	25-AUG-2004 02:49:39	Dark	103.50	165	34Gam Eri	2.9500	3200.0	207	12997	No
54	GOM_NL__2PRFIN20040825_025607_000000582029_00419_12998_2818.N1	25-AUG-2004 02:56:07	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12998	No
55	GOM_NL__2PRFIN20040825_025902_000000582029_00419_12998_2819.N1	25-AUG-2004 02:59:02	Dark	57.500	9	Alp Eri	0.45300	24000.	115	12998	No
56	GOM_NL__2PRFIN20040825_030358_000000432029_00419_12998_2820.N1	25-AUG-2004 03:03:58	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12998	No
57	GOM_NL__2PRFIN20040825_030612_000000412029_00419_12998_2821.N1	25-AUG-2004 03:06:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12998	No
58	GOM_NL__2PRFIN20040825_030736_000000432029_00419_12998_2822.N1	25-AUG-2004 03:07:36	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12998	No
59	GOM_NL__2PRFIN20040825_031138_000000532029_00419_12998_2823.N1	25-AUG-2004 03:11:38	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12998	No
60	GOM_NL__2PRFIN20040825_031644_000000552029_00419_12998_2824.N1	25-AUG-2004 03:16:44	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12998	No
61	GOM_NL__2PRFIN20040825_031958_000000422029_00419_12998_2825.N1	25-AUG-2004 03:19:58	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12998	No
62	GOM_NL__2PRFIN20040825_032136_000000472029_00419_12998_2826.N1	25-AUG-2004 03:21:36	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12998	No
63	GOM_NL__2PRFIN20040825_032441_000000422029_00419_12998_2827.N1	25-AUG-2004 03:24:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12998	No
64	GOM_NL__2PRFIN20040825_032829_000000562029_00419_12998_2828.N1	25-AUG-2004 03:28:29	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	12998	No
65	GOM_NL__2PRFIN20040825_033124_000000372029_00419_12998_2829.N1	25-AUG-2004 03:31:24	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12998	No
66	GOM_NL__2PRFIN20040825_033309_000000382029_00419_12998_2830.N1	25-AUG-2004 03:33:09	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12998	No
67	GOM_NL__2PRFIN20040825_033436_000000392029_00419_12998_2831.N1	25-AUG-2004 03:34:36	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12998	No
68	GOM_NL__2PRFIN20040825_033945_000000362029_00419_12998_2832.N1	25-AUG-2004 03:39:45	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	12998	No
69	GOM_NL__2PRFIN20040825_034324_000000482029_00419_12998_2833.N1	25-AUG-2004 03:43:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12998	No
70	GOM_NL__2PRFIN20040825_034628_000000342029_00419_12998_2834.N1	25-AUG-2004 03:46:28	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	12998	No
71	GOM_NL__2PRFIN20040825_035305_000000402029_00419_12998_2835.N1	25-AUG-2004 03:53:05	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	12998	No
72	GOM_NL__2PRFIN20040825_035511_000000622029_00419_12998_2836.N1	25-AUG-2004 03:55:11	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12998	No
73	GOM_NL__2PRFIN20040825_035932_000002552029_00419_12998_2837.N1	25-AUG-2004 03:59:32	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12998	No
74	GOM_NL__2PRFIN20040825_040620_000000552029_00419_12998_2838.N1	25-AUG-2004 04:06:20	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	12998	No
75	GOM_NL__2PRFIN20040825_040917_000000482029_00419_12998_2839.N1	25-AUG-2004 04:09:17	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12998	No
76	GOM_NL__2PRFIN20040825_041046_000000422029_00419_12998_2840.N1	25-AUG-2004 04:10:46	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12998	No
77	GOM_NL__2PRFIN20040825_041319_000000592029_00419_12998_2841.N1	25-AUG-2004 04:13:19	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	12998	No
78	GOM_NL__2PRFIN20040825_041502_000000602029_00419_12998_2842.N1	25-AUG-2004 04:15:02	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12998	No
79	GOM_NL__2PRFIN20040825_041658_000000602029_00419_12998_2843.N1	25-AUG-2004 04:16:58	Dark	59.500	33	50Zet Ori	1.7660	30000.	119	12998	No
80	GOM_NL__2PRFIN20040825_041839_000000532029_00419_12998_2844.N1	25-AUG-2004 04:18:39	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	12998	No
81	GOM_NL__2PRFIN20040825_042030_000000792029_00419_12998_2845.N1	25-AUG-2004 04:20:30	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	12998	No
82	GOM_NL__2PRFIN20040825_042335_000000412029_00419_12998_2846.N1	25-AUG-2004 04:23:35	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12998	No
83	GOM_NL__2PRFIN20040825_042823_000000502029_00419_12998_2847.N1	25-AUG-2004 04:28:23	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12998	No
84	GOM_NL__2PRFIN20040825_043019_000001062029_00419_12998_2848.N1	25-AUG-2004 04:30:19	Dark	105.50	165	34Gam Eri	2.9500	3200.0	211	12998	No
85	GOM_NL__2PRFIN20040825_043646_000000582029_00420_12999_2818.N1	25-AUG-2004 04:36:46	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12999	No
86	GOM_NL__2PRFIN20040825_043939_000000472029_00420_12999_2819.N1	25-AUG-2004 04:39:39	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12999	No
87	GOM_NL__2PRFIN20040825_044435_000000432029_00420_12999_2820.N1	25-AUG-2004 04:44:35	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12999	No
88	GOM_NL__2PRFIN20040825_044648_000000412029_00420_12999_2821.N1	25-AUG-2004 04:46:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12999	No
89	GOM_NL__2PRFIN20040825_044813_000000402029_00420_12999_2822.N1	25-AUG-2004 04:48:13	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	12999	No
90	GOM_NL__2PRFIN20040825_045215_000000562029_00420_12999_2823.N1	25-AUG-2004 04:52:15	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12999	No
91	GOM_NL__2PRFIN20040825_045721_000000452029_00420_12999_2824.N1	25-AUG-2004 04:57:21	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12999	No
92	GOM_NL__2PRFIN20040825_050035_000000412029_00420_12999_2825.N1	25-AUG-2004 05:00:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12999	No
93	GOM_NL__2PRFIN20040825_050214_000000452029_00420_12999_2826.N1	25-AUG-2004 05:02:14	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12999	No
94	GOM_NL__2PRFIN20040825_050518_000000432029_00420_12999_2827.N1	25-AUG-2004 05:05:18	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12999	No
95	GOM_NL__2PRFIN20040825_050904_000000552029_00420_12999_2828.N1	25-AUG-2004 05:09:04	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	12999	No
96	GOM_NL__2PRFIN20040825_051201_000000402029_00420_12999_2829.N1	25-AUG-2004 05:12:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12999	No
97	GOM_NL__2PRFIN20040825_051346_000000402029_00420_12999_2830.N1	25-AUG-2004 05:13:46	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12999	No
98	GOM_NL__2PRFIN20040825_051512_000000402029_00420_12999_2831.N1	25-AUG-2004 05:15:12	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12999	No
99	GOM_NL__2PRFIN20040825_052021_000000392029_00420_12999_2832.N1	25-AUG-2004 05:20:21	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12999	No
100	GOM_NL__2PRFIN20040825_052400_000000482029_00420_12999_2833.N1	25-AUG-2004 05:24:00	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12999	No
101	GOM_NL__2PRFIN20040825_052704_000000382029_00420_12999_2834.N1	25-AUG-2004 05:27:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12999	No

102	GOM_NL__2PRFIN20040825_053340_000000432029_00420_12999_2835.N1	25-AUG-2004 05:33:40	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	12999	No
103	GOM_NL__2PRFIN20040825_053547_000000632029_00420_12999_2836.N1	25-AUG-2004 05:35:47	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12999	No
104	GOM_NL__2PRFIN20040825_054006_000002552029_00420_12999_2837.N1	25-AUG-2004 05:40:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12999	No
105	GOM_NL__2PRFIN20040825_054657_000000592029_00420_12999_2838.N1	25-AUG-2004 05:46:57	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12999	No
106	GOM_NL__2PRFIN20040825_054953_000000492029_00420_12999_2839.N1	25-AUG-2004 05:49:53	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	12999	No
107	GOM_NL__2PRFIN20040825_055121_000000432029_00420_12999_2840.N1	25-AUG-2004 05:51:21	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	12999	No
108	GOM_NL__2PRFIN20040825_055356_000000612029_00420_12999_2841.N1	25-AUG-2004 05:53:56	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	12999	No
109	GOM_NL__2PRFIN20040825_055538_000000672029_00420_12999_2842.N1	25-AUG-2004 05:55:38	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	12999	No
110	GOM_NL__2PRFIN20040825_055733_000000602029_00420_12999_2843.N1	25-AUG-2004 05:57:33	Dark	59.500	33	50Zet Ori	1.7660	30000.	119	12999	No
111	GOM_NL__2PRFIN20040825_055916_000000422029_00420_12999_2844.N1	25-AUG-2004 05:59:16	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12999	No
112	GOM_NL__2PRFIN20040825_060107_000000682029_00420_12999_2845.N1	25-AUG-2004 06:01:07	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12999	No
113	GOM_NL__2PRFIN20040825_060411_000000412029_00420_12999_2846.N1	25-AUG-2004 06:04:11	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12999	No
114	GOM_NL__2PRFIN20040825_060900_000000532029_00420_12999_2847.N1	25-AUG-2004 06:09:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12999	No
115	GOM_NL__2PRFIN20040825_061057_000001022029_00420_12999_2848.N1	25-AUG-2004 06:10:57	Dark	102.00	165	34Gam Eri	2.9500	3200.0	204	12999	No
116	GOM_NL__2PRFIN20040825_061723_000000582029_00421_13000_2820.N1	25-AUG-2004 06:17:23	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13000	No
117	GOM_NL__2PRFIN20040825_062016_000000452029_00421_13000_2821.N1	25-AUG-2004 06:20:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13000	No
118	GOM_NL__2PRFIN20040825_062612_000000552029_00421_13000_2822.N1	25-AUG-2004 06:26:12	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13000	No
119	GOM_NL__2PRFIN20040825_062809_000000552029_00421_13000_2823.N1	25-AUG-2004 06:28:09	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	13000	No
120	GOM_NL__2PRFIN20040825_063251_000000542029_00421_13000_2824.N1	25-AUG-2004 06:32:51	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13000	No
121	GOM_NL__2PRFIN20040825_063540_000001082029_00421_13000_2825.N1	25-AUG-2004 06:35:40	Bright	108.00	52	16Bet Cet	2.0370	4500.0	216	13000	No
122	GOM_NL__2PRFIN20040825_064111_000000402029_00421_13000_2826.N1	25-AUG-2004 06:41:11	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13000	No
123	GOM_NL__2PRFIN20040825_064250_000000442029_00421_13000_2827.N1	25-AUG-2004 06:42:50	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13000	No
124	GOM_NL__2PRFIN20040825_064554_000000412029_00421_13000_2828.N1	25-AUG-2004 06:45:54	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13000	No
125	GOM_NL__2PRFIN20040825_064939_000000542029_00421_13000_2829.N1	25-AUG-2004 06:49:39	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13000	No
126	GOM_NL__2PRFIN20040825_065237_000000392029_00421_13000_2830.N1	25-AUG-2004 06:52:37	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13000	No
127	GOM_NL__2PRFIN20040825_065423_000000392029_00421_13000_2831.N1	25-AUG-2004 06:54:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13000	No
128	GOM_NL__2PRFIN20040825_065548_000000402029_00421_13000_2832.N1	25-AUG-2004 06:55:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13000	No
129	GOM_NL__2PRFIN20040825_070057_000000402029_00421_13000_2833.N1	25-AUG-2004 07:00:57	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13000	No
130	GOM_NL__2PRFIN20040825_070434_000000482029_00421_13000_2834.N1	25-AUG-2004 07:04:34	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13000	No
131	GOM_NL__2PRFIN20040825_070647_000000452029_00421_13000_2835.N1	25-AUG-2004 07:06:47	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	13000	No
132	GOM_NL__2PRFIN20040825_070913_000001232029_00421_13000_2836.N1	25-AUG-2004 07:09:13	Bright	123.00	53	43Bet And	2.0480	3300.0	246	13000	No
133	GOM_NL__2PRFIN20040825_071418_000000422029_00421_13000_2837.N1	25-AUG-2004 07:14:18	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13000	No
134	GOM_NL__2PRFIN20040825_071622_000000632029_00421_13000_2838.N1	25-AUG-2004 07:16:22	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	13000	No
135	GOM_NL__2PRFIN20040825_072040_000002552029_00421_13000_2839.N1	25-AUG-2004 07:20:40	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13000	No
136	GOM_NL__2PRFIN20040825_072733_000000592029_00421_13000_2840.N1	25-AUG-2004 07:27:33	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	13000	No
137	GOM_NL__2PRFIN20040825_073029_000000462029_00421_13000_2841.N1	25-AUG-2004 07:30:29	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13000	No
138	GOM_NL__2PRFIN20040825_073158_000000422029_00421_13000_2842.N1	25-AUG-2004 07:31:58	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	13000	No
139	GOM_NL__2PRFIN20040825_073511_000001122029_00421_13000_2843.N1	25-AUG-2004 07:35:11	Dark	112.00	13	87Alp Tau	0.86700	3800.0	224	13000	No
140	GOM_NL__2PRFIN20040825_073951_000000452029_00421_13000_2844.N1	25-AUG-2004 07:39:51	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	13000	No
141	GOM_NL__2PRFIN20040825_074145_000000732029_00421_13000_2845.N1	25-AUG-2004 07:41:45	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13000	No
142	GOM_NL__2PRFIN20040825_074447_000000392029_00421_13000_2846.N1	25-AUG-2004 07:44:47	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13000	No
143	GOM_NL__2PRFIN20040825_074647_000000422029_00421_13000_2847.N1	25-AUG-2004 07:46:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	13000	No
144	GOM_NL__2PRFIN20040825_074936_000000492029_00421_13000_2848.N1	25-AUG-2004 07:49:36	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13000	No
145	GOM_NL__2PRFIN20040825_075800_000000552029_00422_13001_2821.N1	25-AUG-2004 07:58:00	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13001	No
146	GOM_NL__2PRFIN20040825_080053_000000512029_00422_13001_2822.N1	25-AUG-2004 08:00:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13001	No
147	GOM_NL__2PRFIN20040825_080649_000000632029_00422_13001_2823.N1	25-AUG-2004 08:06:49	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	13001	No
148	GOM_NL__2PRFIN20040825_080845_000000552029_00422_13001_2824.N1	25-AUG-2004 08:08:45	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	13001	No
149	GOM_NL__2PRFIN20040825_081328_000000512029_00422_13001_2825.N1	25-AUG-2004 08:13:28	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13001	No
150	GOM_NL__2PRFIN20040825_081616_000001062029_00422_13001_2826.N1	25-AUG-2004 08:16:16	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13001	No
151	GOM_NL__2PRFIN20040825_082147_000000402029_00422_13001_2827.N1	25-AUG-2004 08:21:47	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13001	No
152	GOM_NL__2PRFIN20040825_082326_000000442029_00422_13001_2828.N1	25-AUG-2004 08:23:26	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13001	No
153	GOM_NL__2PRFIN20040825_082629_000000422029_00422_13001_2829.N1	25-AUG-2004 08:26:29	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13001	No
154	GOM_NL__2PRFIN20040825_083014_000000572029_00422_13001_2830.N1	25-AUG-2004 08:30:14	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	13001	No
155	GOM_NL__2PRFIN20040825_083313_000000362029_00422_13001_2831.N1	25-AUG-2004 08:33:13	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13001	No
156	GOM_NL__2PRFIN20040825_083459_000000352029_00422_13001_2832.N1	25-AUG-2004 08:34:59	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	13001	No
157	GOM_NL__2PRFIN20040825_083624_000000392029_00422_13001_2833.N1	25-AUG-2004 08:36:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13001	No
158	GOM_NL__2PRFIN20040825_084133_000000392029_00422_13001_2834.N1	25-AUG-2004 08:41:33	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13001	No
159	GOM_NL__2PRFIN20040825_084510_000000442029_00422_13001_2835.N1	25-AUG-2004 08:45:10	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13001	No
160	GOM_NL__2PRFIN20040825_084723_000000482029_00422_13001_2836.N1	25-AUG-2004 08:47:23	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13001	No



161	GOM_NL__2PRFIN20040825_084946_000001242029_00422_13001_2837.N1	25-AUG-2004 08:49:46	Bright	124.00	53	43Bet And	2.0480	3300.0	248	13001	No
162	GOM_NL__2PRFIN20040825_085452_000000422029_00422_13001_2838.N1	25-AUG-2004 08:54:52	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13001	No
163	GOM_NL__2PRFIN20040825_085657_000000632029_00422_13001_2839.N1	25-AUG-2004 08:56:57	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	13001	No
164	GOM_NL__2PRFIN20040825_090113_000002552029_00422_13001_2840.N1	25-AUG-2004 09:01:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13001	No
165	GOM_NL__2PRFIN20040825_090809_000000592029_00422_13001_2841.N1	25-AUG-2004 09:08:09	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	13001	No
166	GOM_NL__2PRFIN20040825_091105_000000442029_00422_13001_2842.N1	25-AUG-2004 09:11:05	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	13001	No
167	GOM_NL__2PRFIN20040825_091234_000000402029_00422_13001_2843.N1	25-AUG-2004 09:12:34	Twilight	40.000	153	3Bet CMI	2.8940	13100.	80	13001	No
168	GOM_NL__2PRFIN20040825_091548_000001152029_00422_13001_2844.N1	25-AUG-2004 09:15:48	Dark	114.50	13	87Alp Tau	0.86700	3800.0	229	13001	No
169	GOM_NL__2PRFIN20040825_092029_000000512029_00422_13001_2845.N1	25-AUG-2004 09:20:29	Dark	50.500	1	9Alp CMA	-1.4400	11000.	101	13001	No
170	GOM_NL__2PRFIN20040825_092221_000000802029_00422_13001_2846.N1	25-AUG-2004 09:22:21	Dark	80.000	7	19Bet Ori	0.10000	14000.	160	13001	No
171	GOM_NL__2PRFIN20040825_092523_000000402029_00422_13001_2847.N1	25-AUG-2004 09:25:23	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13001	No
172	GOM_NL__2PRFIN20040825_092723_000000432029_00422_13001_2848.N1	25-AUG-2004 09:27:23	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	13001	No
173	GOM_NL__2PRFIN20040825_093013_000000452029_00422_13001_2849.N1	25-AUG-2004 09:30:13	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	13001	No
174	GOM_NL__2PRFIN20040825_093837_000000552029_00423_13002_2822.N1	25-AUG-2004 09:38:37	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13002	No
175	GOM_NL__2PRFIN20040825_094129_000000462029_00423_13002_2823.N1	25-AUG-2004 09:41:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13002	No
176	GOM_NL__2PRFIN20040825_094726_000000592029_00423_13002_2824.N1	25-AUG-2004 09:47:26	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	13002	No
177	GOM_NL__2PRFIN20040825_094922_000000452029_00423_13002_2825.N1	25-AUG-2004 09:49:22	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	13002	No
178	GOM_NL__2PRFIN20040825_095404_000000522029_00423_13002_2826.N1	25-AUG-2004 09:54:04	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13002	No
179	GOM_NL__2PRFIN20040825_095652_000001042029_00423_13002_2827.N1	25-AUG-2004 09:56:52	Bright	104.00	52	16Bet Cet	2.0370	4500.0	208	13002	No
180	GOM_NL__2PRFIN20040825_100223_000000412029_00423_13002_2828.N1	25-AUG-2004 10:02:23	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13002	No
181	GOM_NL__2PRFIN20040825_100402_000000442029_00423_13002_2829.N1	25-AUG-2004 10:04:02	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13002	No
182	GOM_NL__2PRFIN20040825_100705_000000422029_00423_13002_2830.N1	25-AUG-2004 10:07:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13002	No
183	GOM_NL__2PRFIN20040825_101048_000000562029_00423_13002_2831.N1	25-AUG-2004 10:10:48	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	13002	No
184	GOM_NL__2PRFIN20040825_101348_000000392029_00423_13002_2832.N1	25-AUG-2004 10:13:48	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13002	No
185	GOM_NL__2PRFIN20040825_101534_000000382029_00423_13002_2833.N1	25-AUG-2004 10:15:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13002	No
186	GOM_NL__2PRFIN20040825_101700_000000392029_00423_13002_2834.N1	25-AUG-2004 10:17:00	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13002	No
187	GOM_NL__2PRFIN20040825_102209_000000382029_00423_13002_2835.N1	25-AUG-2004 10:22:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13002	No
188	GOM_NL__2PRFIN20040825_102545_000000472029_00423_13002_2836.N1	25-AUG-2004 10:25:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13002	No
189	GOM_NL__2PRFIN20040825_102757_000000492029_00423_13002_2837.N1	25-AUG-2004 10:27:57	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13002	No
190	GOM_NL__2PRFIN20040825_103020_000001222029_00423_13002_2838.N1	25-AUG-2004 10:30:20	Bright	121.50	53	43Bet And	2.0480	3300.0	243	13002	No
191	GOM_NL__2PRFIN20040825_103530_000000382029_00423_13002_2839.N1	25-AUG-2004 10:35:30	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13002	No
192	GOM_NL__2PRFIN20040825_103732_000000652029_00423_13002_2840.N1	25-AUG-2004 10:37:32	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13002	No
193	GOM_NL__2PRFIN20040825_104146_000002552029_00423_13002_2841.N1	25-AUG-2004 10:41:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13002	No
194	GOM_NL__2PRFIN20040825_104845_000000542029_00423_13002_2842.N1	25-AUG-2004 10:48:45	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	13002	No
195	GOM_NL__2PRFIN20040825_105141_000000432029_00423_13002_2843.N1	25-AUG-2004 10:51:41	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	13002	No
196	GOM_NL__2PRFIN20040825_105310_000000412029_00423_13002_2844.N1	25-AUG-2004 10:53:10	Twilight	41.000	153	3Bet CMI	2.8940	13100.	82	13002	No
197	GOM_NL__2PRFIN20040825_105625_000001092029_00423_13002_2845.N1	25-AUG-2004 10:56:25	Dark	109.00	13	87Alp Tau	0.86700	3800.0	218	13002	No
198	GOM_NL__2PRFIN20040825_110105_000000512029_00423_13002_2846.N1	25-AUG-2004 11:01:05	Dark	51.000	1	9Alp CMA	-1.4400	11000.	102	13002	No
199	GOM_NL__2PRFIN20040825_110259_000000772029_00423_13002_2847.N1	25-AUG-2004 11:02:59	Dark	76.500	7	19Bet Ori	0.10000	14000.	153	13002	No
200	GOM_NL__2PRFIN20040825_110559_000000412029_00423_13002_2848.N1	25-AUG-2004 11:05:59	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13002	No
201	GOM_NL__2PRFIN20040825_110759_000000422029_00423_13002_2849.N1	25-AUG-2004 11:07:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	13002	No
202	GOM_NL__2PRFIN20040825_111049_000000532029_00423_13002_2850.N1	25-AUG-2004 11:10:49	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13002	No
203	GOM_NL__2PRFIN20040825_111914_000000572029_00424_13003_2823.N1	25-AUG-2004 11:19:14	Dark	56.500	157	The1Eri	2.9060	9300.0	113	13003	No
204	GOM_NL__2PRFIN20040825_112206_000000452029_00424_13003_2824.N1	25-AUG-2004 11:22:06	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13003	No
205	GOM_NL__2PRFIN20040825_112802_000000522029_00424_13003_2825.N1	25-AUG-2004 11:28:02	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13003	No
206	GOM_NL__2PRFIN20040825_112958_000000462029_00424_13003_2826.N1	25-AUG-2004 11:29:58	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	13003	No
207	GOM_NL__2PRFIN20040825_113440_000000532029_00424_13003_2827.N1	25-AUG-2004 11:34:40	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13003	No
208	GOM_NL__2PRFIN20040825_113728_000001042029_00424_13003_2828.N1	25-AUG-2004 11:37:28	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13003	No
209	GOM_NL__2PRFIN20040825_114258_000000422029_00424_13003_2829.N1	25-AUG-2004 11:42:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13003	No
210	GOM_NL__2PRFIN20040825_114437_000000452029_00424_13003_2830.N1	25-AUG-2004 11:44:37	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13003	No
211	GOM_NL__2PRFIN20040825_114741_000000412029_00424_13003_2831.N1	25-AUG-2004 11:47:41	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13003	No
212	GOM_NL__2PRFIN20040825_115124_000000552029_00424_13003_2832.N1	25-AUG-2004 11:51:24	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13003	No
213	GOM_NL__2PRFIN20040825_115423_000000372029_00424_13003_2833.N1	25-AUG-2004 11:54:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13003	No
214	GOM_NL__2PRFIN20040825_115610_000000362029_00424_13003_2834.N1	25-AUG-2004 11:56:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	13003	No
215	GOM_NL__2PRFIN20040825_115736_000000402029_00424_13003_2835.N1	25-AUG-2004 11:57:36	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13003	No
216	GOM_NL__2PRFIN20040825_120244_000000392029_00424_13003_2836.N1	25-AUG-2004 12:02:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13003	No
217	GOM_NL__2PRFIN20040825_120620_000000462029_00424_13003_2837.N1	25-AUG-2004 12:06:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13003	No
218	GOM_NL__2PRFIN20040825_120833_000000502029_00424_13003_2838.N1	25-AUG-2004 12:08:33	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	13003	No
219	GOM_NL__2PRFIN20040825_121053_000001272029_00424_13003_2839.N1	25-AUG-2004 12:10:53	Bright	126.50	53	43Bet And	2.0480	3300.0	253	13003	No

220	GOM_NL__2PRFIN20040825_121606_000000412029_00424_13003_2840.N1	25-AUG-2004 12:16:06	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13003	No
221	GOM_NL__2PRFIN20040825_121807_000000652029_00424_13003_2841.N1	25-AUG-2004 12:18:07	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13003	No
222	GOM_NL__2PRFIN20040825_122219_000002552029_00424_13003_2842.N1	25-AUG-2004 12:22:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13003	No
223	GOM_NL__2PRFIN20040825_122921_000000552029_00424_13003_2843.N1	25-AUG-2004 12:29:21	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	13003	No
224	GOM_NL__2PRFIN20040825_123218_000000432029_00424_13003_2844.N1	25-AUG-2004 12:32:18	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	13003	No
225	GOM_NL__2PRFIN20040825_123346_000000402029_00424_13003_2845.N1	25-AUG-2004 12:33:46	Twilight	39.500	153	3Bet CMI	2.8940	13100.	79	13003	No
226	GOM_NL__2PRFIN20040825_123702_000001282029_00424_13003_2846.N1	25-AUG-2004 12:37:02	Dark	128.00	13	87Alp Tau	0.86700	3800.0	256	13003	No
227	GOM_NL__2PRFIN20040825_124141_000000542029_00424_13003_2847.N1	25-AUG-2004 12:41:41	Dark	54.000	1	9Alp CMA	-1.4400	11000.	108	13003	No
228	GOM_NL__2PRFIN20040825_124336_000000762029_00424_13003_2848.N1	25-AUG-2004 12:43:36	Dark	76.000	7	19Bet Ori	0.10000	14000.	152	13003	No
229	GOM_NL__2PRFIN20040825_124635_000000392029_00424_13003_2849.N1	25-AUG-2004 12:46:35	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13003	No
230	GOM_NL__2PRFIN20040825_124835_000000422029_00424_13003_2850.N1	25-AUG-2004 12:48:35	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	13003	No
231	GOM_NL__2PRFIN20040825_125125_000000532029_00424_13003_2851.N1	25-AUG-2004 12:51:25	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13003	No
232	GOM_NL__2PRFIN20040825_125951_000000572029_00425_13004_2823.N1	25-AUG-2004 12:59:51	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13004	No
233	GOM_NL__2PRFIN20040825_130242_000000472029_00425_13004_2824.N1	25-AUG-2004 13:02:42	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13004	No
234	GOM_NL__2PRFIN20040825_130839_000000602029_00425_13004_2825.N1	25-AUG-2004 13:08:39	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	13004	No
235	GOM_NL__2PRFIN20040825_131034_000000482029_00425_13004_2826.N1	25-AUG-2004 13:10:34	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	13004	No
236	GOM_NL__2PRFIN20040825_131516_000000572029_00425_13004_2827.N1	25-AUG-2004 13:15:16	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	13004	No
237	GOM_NL__2PRFIN20040825_131804_000001042029_00425_13004_2828.N1	25-AUG-2004 13:18:04	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13004	No
238	GOM_NL__2PRFIN20040825_132334_000000422029_00425_13004_2829.N1	25-AUG-2004 13:23:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13004	No
239	GOM_NL__2PRFIN20040825_132513_000000442029_00425_13004_2830.N1	25-AUG-2004 13:25:13	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13004	No
240	GOM_NL__2PRFIN20040825_132816_000000412029_00425_13004_2831.N1	25-AUG-2004 13:28:16	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13004	No
241	GOM_NL__2PRFIN20040825_133159_000000542029_00425_13004_2832.N1	25-AUG-2004 13:31:59	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13004	No
242	GOM_NL__2PRFIN20040825_133459_000000402029_00425_13004_2833.N1	25-AUG-2004 13:34:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13004	No
243	GOM_NL__2PRFIN20040825_133646_000000372029_00425_13004_2834.N1	25-AUG-2004 13:36:46	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13004	No
244	GOM_NL__2PRFIN20040825_133812_000000362029_00425_13004_2835.N1	25-AUG-2004 13:38:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	13004	No
245	GOM_NL__2PRFIN20040825_134320_000000392029_00425_13004_2836.N1	25-AUG-2004 13:43:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13004	No
246	GOM_NL__2PRFIN20040825_134655_000000482029_00425_13004_2837.N1	25-AUG-2004 13:46:55	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13004	No
247	GOM_NL__2PRFIN20040825_134905_000000522029_00425_13004_2838.N1	25-AUG-2004 13:49:05	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	13004	No
248	GOM_NL__2PRFIN20040825_135126_000001232029_00425_13004_2839.N1	25-AUG-2004 13:51:26	Bright	122.50	53	43Bet And	2.0480	3300.0	245	13004	No
249	GOM_NL__2PRFIN20040825_135642_000000382029_00425_13004_2840.N1	25-AUG-2004 13:56:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13004	No
250	GOM_NL__2PRFIN20040825_135843_000000602029_00425_13004_2841.N1	25-AUG-2004 13:58:43	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	13004	No
251	GOM_NL__2PRFIN20040825_140252_000002552029_00425_13004_2842.N1	25-AUG-2004 14:02:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13004	No
252	GOM_NL__2PRFIN20040825_140957_000000632029_00425_13004_2843.N1	25-AUG-2004 14:09:57	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13004	No
253	GOM_NL__2PRFIN20040825_141254_000000502029_00425_13004_2844.N1	25-AUG-2004 14:12:54	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13004	No
254	GOM_NL__2PRFIN20040825_141423_000000412029_00425_13004_2845.N1	25-AUG-2004 14:14:23	Twilight	40.500	153	3Bet CMI	2.8940	13100.	81	13004	No
255	GOM_NL__2PRFIN20040825_141739_000001102029_00425_13004_2846.N1	25-AUG-2004 14:17:39	Dark	109.50	13	87Alp Tau	0.86700	3800.0	219	13004	No
256	GOM_NL__2PRFIN20040825_142218_000000492029_00425_13004_2847.N1	25-AUG-2004 14:22:18	Dark	49.000	1	9Alp CMA	-1.4400	11000.	98	13004	No
257	GOM_NL__2PRFIN20040825_142413_000000712029_00425_13004_2848.N1	25-AUG-2004 14:24:13	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	13004	No
258	GOM_NL__2PRFIN20040825_142711_000000432029_00425_13004_2849.N1	25-AUG-2004 14:27:11	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13004	No
259	GOM_NL__2PRFIN20040825_142911_000000432029_00425_13004_2850.N1	25-AUG-2004 14:29:11	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	13004	No
260	GOM_NL__2PRFIN20040825_143202_000000532029_00425_13004_2851.N1	25-AUG-2004 14:32:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13004	No
261	GOM_NL__2PRFIN20040825_144028_000000552029_00426_13005_2823.N1	25-AUG-2004 14:40:28	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13005	No
262	GOM_NL__2PRFIN20040825_144318_000000472029_00426_13005_2824.N1	25-AUG-2004 14:43:18	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13005	No
263	GOM_NL__2PRFIN20040825_144811_000000462029_00426_13005_2825.N1	25-AUG-2004 14:48:11	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	13005	No
264	GOM_NL__2PRFIN20040825_145025_000000402029_00426_13005_2826.N1	25-AUG-2004 14:50:25	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13005	No
265	GOM_NL__2PRFIN20040825_145150_000000442029_00426_13005_2827.N1	25-AUG-2004 14:51:50	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13005	No
266	GOM_NL__2PRFIN20040825_145551_000000522029_00426_13005_2828.N1	25-AUG-2004 14:55:51	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13005	No
267	GOM_NL__2PRFIN20040825_145841_000001002029_00426_13005_2829.N1	25-AUG-2004 14:58:41	Bright	100.00	52	16Bet Cet	2.0370	4500.0	200	13005	No
268	GOM_NL__2PRFIN20040825_150410_000000422029_00426_13005_2830.N1	25-AUG-2004 15:04:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13005	No
269	GOM_NL__2PRFIN20040825_150549_000000452029_00426_13005_2831.N1	25-AUG-2004 15:05:49	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13005	No
270	GOM_NL__2PRFIN20040825_150852_000000442029_00426_13005_2832.N1	25-AUG-2004 15:08:52	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	13005	No
271	GOM_NL__2PRFIN20040825_151235_000000552029_00426_13005_2833.N1	25-AUG-2004 15:12:35	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13005	No
272	GOM_NL__2PRFIN20040825_151535_000000402029_00426_13005_2834.N1	25-AUG-2004 15:15:35	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13005	No
273	GOM_NL__2PRFIN20040825_151722_000000392029_00426_13005_2835.N1	25-AUG-2004 15:17:22	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13005	No
274	GOM_NL__2PRFIN20040825_151848_000000392029_00426_13005_2836.N1	25-AUG-2004 15:18:48	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13005	No
275	GOM_NL__2PRFIN20040825_152356_000000392029_00426_13005_2837.N1	25-AUG-2004 15:23:56	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13005	No
276	GOM_NL__2PRFIN20040825_152731_000000442029_00426_13005_2838.N1	25-AUG-2004 15:27:31	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13005	No
277	GOM_NL__2PRFIN20040825_153717_000000412029_00426_13005_2839.N1	25-AUG-2004 15:37:17	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13005	No
278	GOM_NL__2PRFIN20040825_153918_000000622029_00426_13005_2840.N1	25-AUG-2004 15:39:18	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	13005	No

279	GOM_NL__2PRFIN20040825_154326_000002552029_00426_13005_2841.N1	25-AUG-2004 15:43:26	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13005	No
280	GOM_NL__2PRFIN20040825_155034_000000612029_00426_13005_2842.N1	25-AUG-2004 15:50:34	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	13005	No
281	GOM_NL__2PRFIN20040825_155330_000000492029_00426_13005_2843.N1	25-AUG-2004 15:53:30	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13005	No
282	GOM_NL__2PRFIN20040825_155459_000000422029_00426_13005_2844.N1	25-AUG-2004 15:54:59	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13005	No
283	GOM_NL__2PRFIN20040825_155735_000000602029_00426_13005_2845.N1	25-AUG-2004 15:57:35	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13005	No
284	GOM_NL__2PRFIN20040825_155919_000000652029_00426_13005_2846.N1	25-AUG-2004 15:59:19	Dark	64.500	27	24Gam Ori	1.6360	26000.	129	13005	No
285	GOM_NL__2PRFIN20040825_160255_000000542029_00426_13005_2847.N1	25-AUG-2004 16:02:55	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13005	No
286	GOM_NL__2PRFIN20040825_160450_000000712029_00426_13005_2848.N1	25-AUG-2004 16:04:50	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	13005	No
287	GOM_NL__2PRFIN20040825_160747_000000432029_00426_13005_2849.N1	25-AUG-2004 16:07:47	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13005	No
288	GOM_NL__2PRFIN20040825_161238_000000532029_00426_13005_2850.N1	25-AUG-2004 16:12:38	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13005	No
289	GOM_NL__2PRFIN20040825_162106_000000552029_00427_13006_2823.N1	25-AUG-2004 16:21:06	Dark	54.500	157	The1Eri	2.9060	9300.0	109	13006	No
290	GOM_NL__2PRFIN20040825_162356_000000452029_00427_13006_2824.N1	25-AUG-2004 16:23:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13006	No
291	GOM_NL__2PRFIN20040825_162848_000000422029_00427_13006_2825.N1	25-AUG-2004 16:28:48	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13006	No
292	GOM_NL__2PRFIN20040825_163101_000000402029_00427_13006_2826.N1	25-AUG-2004 16:31:01	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13006	No
293	GOM_NL__2PRFIN20040825_163226_000000462029_00427_13006_2827.N1	25-AUG-2004 16:32:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13006	No
294	GOM_NL__2PRFIN20040825_163629_000000532029_00427_13006_2828.N1	25-AUG-2004 16:36:29	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13006	No
295	GOM_NL__2PRFIN20040825_163917_000001122029_00427_13006_2829.N1	25-AUG-2004 16:39:17	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13006	No
296	GOM_NL__2PRFIN20040825_164447_000000412029_00427_13006_2830.N1	25-AUG-2004 16:44:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13006	No
297	GOM_NL__2PRFIN20040825_164625_000000452029_00427_13006_2831.N1	25-AUG-2004 16:46:25	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13006	No
298	GOM_NL__2PRFIN20040825_164928_000000412029_00427_13006_2832.N1	25-AUG-2004 16:49:28	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13006	No
299	GOM_NL__2PRFIN20040825_165310_000000562029_00427_13006_2833.N1	25-AUG-2004 16:53:10	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13006	No
300	GOM_NL__2PRFIN20040825_165612_000000382029_00427_13006_2834.N1	25-AUG-2004 16:56:12	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13006	No
301	GOM_NL__2PRFIN20040825_165759_000000362029_00427_13006_2835.N1	25-AUG-2004 16:57:59	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13006	No
302	GOM_NL__2PRFIN20040825_165924_000000392029_00427_13006_2836.N1	25-AUG-2004 16:59:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13006	No
303	GOM_NL__2PRFIN20040825_170432_000000382029_00427_13006_2837.N1	25-AUG-2004 17:04:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13006	No
304	GOM_NL__2PRFIN20040825_170806_000000482029_00427_13006_2838.N1	25-AUG-2004 17:08:06	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13006	No
305	GOM_NL__2PRFIN20040825_171755_000000532029_00427_13006_2839.N1	25-AUG-2004 17:17:55	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	13006	No
306	GOM_NL__2PRFIN20040825_171953_000000632029_00427_13006_2840.N1	25-AUG-2004 17:19:53	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	13006	No
307	GOM_NL__2PRFIN20040825_172359_000002552029_00427_13006_2841.N1	25-AUG-2004 17:23:59	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13006	No
308	GOM_NL__2PRFIN20040825_173110_000000622029_00427_13006_2842.N1	25-AUG-2004 17:31:10	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13006	No
309	GOM_NL__2PRFIN20040825_173406_000000512029_00427_13006_2843.N1	25-AUG-2004 17:34:06	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13006	No
310	GOM_NL__2PRFIN20040825_173536_000000422029_00427_13006_2844.N1	25-AUG-2004 17:35:36	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13006	No
311	GOM_NL__2PRFIN20040825_173811_000000612029_00427_13006_2845.N1	25-AUG-2004 17:38:11	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13006	No
312	GOM_NL__2PRFIN20040825_173956_000000692029_00427_13006_2846.N1	25-AUG-2004 17:39:56	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13006	No
313	GOM_NL__2PRFIN20040825_174332_000000492029_00427_13006_2847.N1	25-AUG-2004 17:43:32	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13006	No
314	GOM_NL__2PRFIN20040825_174527_000000792029_00427_13006_2848.N1	25-AUG-2004 17:45:27	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13006	No
315	GOM_NL__2PRFIN20040825_174823_000000412029_00427_13006_2849.N1	25-AUG-2004 17:48:23	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13006	No
316	GOM_NL__2PRFIN20040825_175315_000000532029_00427_13006_2850.N1	25-AUG-2004 17:53:15	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13006	No
317	GOM_NL__2PRFIN20040825_180143_000000572029_00428_13007_2843.N1	25-AUG-2004 18:01:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13007	No
318	GOM_NL__2PRFIN20040825_180432_000000572029_00428_13007_2844.N1	25-AUG-2004 18:04:32	Dark	56.500	9	Alp Eri	0.45300	24000.	113	13007	No
319	GOM_NL__2PRFIN20040825_180925_000000482029_00428_13007_2845.N1	25-AUG-2004 18:09:25	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	13007	No
320	GOM_NL__2PRFIN20040825_181137_000000472029_00428_13007_2846.N1	25-AUG-2004 18:11:37	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	13007	No
321	GOM_NL__2PRFIN20040825_181303_000000482029_00428_13007_2847.N1	25-AUG-2004 18:13:03	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	13007	No
322	GOM_NL__2PRFIN20040825_181704_000000542029_00428_13007_2848.N1	25-AUG-2004 18:17:04	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	13007	No
323	GOM_NL__2PRFIN20040825_181952_000001102029_00428_13007_2849.N1	25-AUG-2004 18:19:52	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13007	No
324	GOM_NL__2PRFIN20040825_182523_000000402029_00428_13007_2850.N1	25-AUG-2004 18:25:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13007	No
325	GOM_NL__2PRFIN20040825_182702_000000432029_00428_13007_2851.N1	25-AUG-2004 18:27:02	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13007	No
326	GOM_NL__2PRFIN20040825_183004_000000412029_00428_13007_2852.N1	25-AUG-2004 18:30:04	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13007	No
327	GOM_NL__2PRFIN20040825_183345_000000562029_00428_13007_2853.N1	25-AUG-2004 18:33:45	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13007	No
328	GOM_NL__2PRFIN20040825_183648_000000392029_00428_13007_2854.N1	25-AUG-2004 18:36:48	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13007	No
329	GOM_NL__2PRFIN20040825_183834_000000362029_00428_13007_2855.N1	25-AUG-2004 18:38:34	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13007	No
330	GOM_NL__2PRFIN20040825_183959_000000412029_00428_13007_2856.N1	25-AUG-2004 18:39:59	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13007	No
331	GOM_NL__2PRFIN20040825_184508_000000392029_00428_13007_2857.N1	25-AUG-2004 18:45:08	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13007	No
332	GOM_NL__2PRFIN20040825_184842_000000472029_00428_13007_2858.N1	25-AUG-2004 18:48:42	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13007	No
333	GOM_NL__2PRFIN20040825_185832_000000402029_00428_13007_2859.N1	25-AUG-2004 18:58:32	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13007	No
334	GOM_NL__2PRFIN20040825_190028_000000642029_00428_13007_2860.N1	25-AUG-2004 19:00:28	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13007	No
335	GOM_NL__2PRFIN20040825_190433_000002552029_00428_13007_2861.N1	25-AUG-2004 19:04:33	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13007	No
336	GOM_NL__2PRFIN20040825_191145_000000612029_00428_13007_2862.N1	25-AUG-2004 19:11:45	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	13007	No
337	GOM_NL__2PRFIN20040825_191443_000000492029_00428_13007_2863.N1	25-AUG-2004 19:14:43	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13007	No



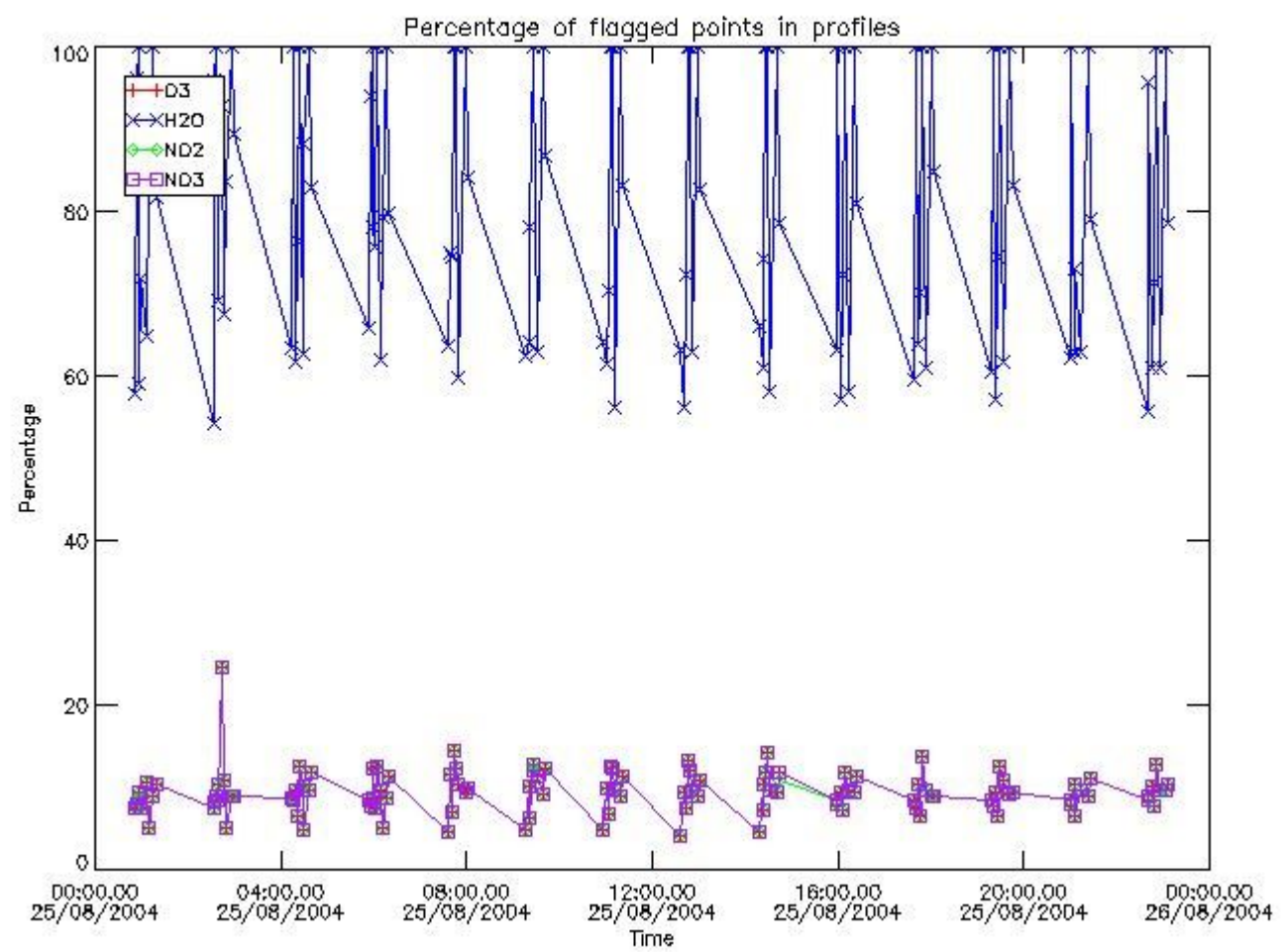
338	GOM_NL__2PRFIN20040825_191612_000000422029_00428_13007_2864.N1	25-AUG-2004 19:16:12	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	13007	No
339	GOM_NL__2PRFIN20040825_191848_000000612029_00428_13007_2865.N1	25-AUG-2004 19:18:48	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13007	No
340	GOM_NL__2PRFIN20040825_192031_000000662029_00428_13007_2866.N1	25-AUG-2004 19:20:31	Dark	65.500	27	24Gam Ori	1.6360	26000.	131	13007	No
341	GOM_NL__2PRFIN20040825_192408_000000542029_00428_13007_2867.N1	25-AUG-2004 19:24:08	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13007	No
342	GOM_NL__2PRFIN20040825_192604_000000792029_00428_13007_2868.N1	25-AUG-2004 19:26:04	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13007	No
343	GOM_NL__2PRFIN20040825_192859_000000412029_00428_13007_2869.N1	25-AUG-2004 19:28:59	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13007	No
344	GOM_NL__2PRFIN20040825_193350_000000482029_00428_13007_2870.N1	25-AUG-2004 19:33:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13007	No
345	GOM_NL__2PRFIN20040825_194220_000000562029_00429_13008_2843.N1	25-AUG-2004 19:42:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13008	No
346	GOM_NL__2PRFIN20040825_194509_000000542029_00429_13008_2844.N1	25-AUG-2004 19:45:09	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13008	No
347	GOM_NL__2PRFIN20040825_195001_000000422029_00429_13008_2845.N1	25-AUG-2004 19:50:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13008	No
348	GOM_NL__2PRFIN20040825_195213_000000412029_00429_13008_2846.N1	25-AUG-2004 19:52:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13008	No
349	GOM_NL__2PRFIN20040825_195339_000000452029_00429_13008_2847.N1	25-AUG-2004 19:53:39	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13008	No
350	GOM_NL__2PRFIN20040825_195742_000000522029_00429_13008_2848.N1	25-AUG-2004 19:57:42	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13008	No
351	GOM_NL__2PRFIN20040825_200029_000001182029_00429_13008_2849.N1	25-AUG-2004 20:00:29	Bright	118.00	52	16Bet Cet	2.0370	4500.0	236	13008	No
352	GOM_NL__2PRFIN20040825_200558_000000412029_00429_13008_2850.N1	25-AUG-2004 20:05:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13008	No
353	GOM_NL__2PRFIN20040825_200737_000000422029_00429_13008_2851.N1	25-AUG-2004 20:07:37	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13008	No
354	GOM_NL__2PRFIN20040825_201039_000000432029_00429_13008_2852.N1	25-AUG-2004 20:10:39	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13008	No
355	GOM_NL__2PRFIN20040825_201420_000000552029_00429_13008_2853.N1	25-AUG-2004 20:14:20	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13008	No
356	GOM_NL__2PRFIN20040825_201724_000000382029_00429_13008_2854.N1	25-AUG-2004 20:17:24	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13008	No
357	GOM_NL__2PRFIN20040825_201910_000000392029_00429_13008_2855.N1	25-AUG-2004 20:19:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13008	No
358	GOM_NL__2PRFIN20040825_202035_000000392029_00429_13008_2856.N1	25-AUG-2004 20:20:35	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13008	No
359	GOM_NL__2PRFIN20040825_202544_000000392029_00429_13008_2857.N1	25-AUG-2004 20:25:44	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13008	No
360	GOM_NL__2PRFIN20040825_202917_000000482029_00429_13008_2858.N1	25-AUG-2004 20:29:17	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13008	No
361	GOM_NL__2PRFIN20040825_203909_000000372029_00429_13008_2859.N1	25-AUG-2004 20:39:09	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13008	No
362	GOM_NL__2PRFIN20040825_204103_000000652029_00429_13008_2860.N1	25-AUG-2004 20:41:03	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13008	No
363	GOM_NL__2PRFIN20040825_204506_000002552029_00429_13008_2861.N1	25-AUG-2004 20:45:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13008	No
364	GOM_NL__2PRFIN20040825_205222_000000642029_00429_13008_2862.N1	25-AUG-2004 20:52:22	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13008	No
365	GOM_NL__2PRFIN20040825_205519_000000502029_00429_13008_2863.N1	25-AUG-2004 20:55:19	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13008	No
366	GOM_NL__2PRFIN20040825_205648_000000412029_00429_13008_2864.N1	25-AUG-2004 20:56:48	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	13008	No
367	GOM_NL__2PRFIN20040825_205924_000000602029_00429_13008_2865.N1	25-AUG-2004 20:59:24	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13008	No
368	GOM_NL__2PRFIN20040825_210109_000000702029_00429_13008_2866.N1	25-AUG-2004 21:01:09	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13008	No
369	GOM_NL__2PRFIN20040825_210445_000000492029_00429_13008_2867.N1	25-AUG-2004 21:04:45	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13008	No
370	GOM_NL__2PRFIN20040825_210642_000000792029_00429_13008_2868.N1	25-AUG-2004 21:06:42	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13008	No
371	GOM_NL__2PRFIN20040825_211426_000000532029_00429_13008_2869.N1	25-AUG-2004 21:14:26	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13008	No
372	GOM_NL__2PRFIN20040825_212256_000000582029_00430_13009_2843.N1	25-AUG-2004 21:22:56	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13009	No
373	GOM_NL__2PRFIN20040825_212544_000000462029_00430_13009_2844.N1	25-AUG-2004 21:25:44	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13009	No
374	GOM_NL__2PRFIN20040825_213036_000000422029_00430_13009_2845.N1	25-AUG-2004 21:30:36	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13009	No
375	GOM_NL__2PRFIN20040825_213249_000000412029_00430_13009_2846.N1	25-AUG-2004 21:32:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	13009	No
376	GOM_NL__2PRFIN20040825_213415_000000412029_00430_13009_2847.N1	25-AUG-2004 21:34:15	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13009	No
377	GOM_NL__2PRFIN20040825_213817_000000542029_00430_13009_2848.N1	25-AUG-2004 21:38:17	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13009	No
378	GOM_NL__2PRFIN20040825_214105_000001102029_00430_13009_2849.N1	25-AUG-2004 21:41:05	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13009	No
379	GOM_NL__2PRFIN20040825_214634_000000422029_00430_13009_2850.N1	25-AUG-2004 21:46:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13009	No
380	GOM_NL__2PRFIN20040825_214812_000000452029_00430_13009_2851.N1	25-AUG-2004 21:48:12	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13009	No
381	GOM_NL__2PRFIN20040825_215114_000000442029_00430_13009_2852.N1	25-AUG-2004 21:51:14	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	13009	No
382	GOM_NL__2PRFIN20040825_215455_000000542029_00430_13009_2853.N1	25-AUG-2004 21:54:55	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13009	No
383	GOM_NL__2PRFIN20040825_215758_000000392029_00430_13009_2854.N1	25-AUG-2004 21:57:58	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13009	No
384	GOM_NL__2PRFIN20040825_215945_000000392029_00430_13009_2855.N1	25-AUG-2004 21:59:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13009	No
385	GOM_NL__2PRFIN20040825_220110_000000402029_00430_13009_2856.N1	25-AUG-2004 22:01:10	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13009	No
386	GOM_NL__2PRFIN20040825_220619_000000402029_00430_13009_2857.N1	25-AUG-2004 22:06:19	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13009	No
387	GOM_NL__2PRFIN20040825_220951_000000482029_00430_13009_2858.N1	25-AUG-2004 22:09:51	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13009	No
388	GOM_NL__2PRFIN20040825_221944_000000382029_00430_13009_2859.N1	25-AUG-2004 22:19:44	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13009	No
389	GOM_NL__2PRFIN20040825_222138_000000622029_00430_13009_2860.N1	25-AUG-2004 22:21:38	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	13009	No
390	GOM_NL__2PRFIN20040825_222539_000002552029_00430_13009_2861.N1	25-AUG-2004 22:25:39	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13009	No
391	GOM_NL__2PRFIN20040825_223258_000000572029_00430_13009_2862.N1	25-AUG-2004 22:32:58	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	13009	No
392	GOM_NL__2PRFIN20040825_223555_000000492029_00430_13009_2863.N1	25-AUG-2004 22:35:55	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13009	No
393	GOM_NL__2PRFIN20040825_223722_000000452029_00430_13009_2864.N1	25-AUG-2004 22:37:22	Twilight	45.000	153	3Bet CMi	2.8940	13100.	90	13009	No
394	GOM_NL__2PRFIN20040825_224001_000000672029_00430_13009_2865.N1	25-AUG-2004 22:40:01	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	13009	No
395	GOM_NL__2PRFIN20040825_224146_000000692029_00430_13009_2866.N1	25-AUG-2004 22:41:46	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13009	No
396	GOM_NL__2PRFIN20040825_224520_000000512029_00430_13009_2867.N1	25-AUG-2004 22:45:20	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13009	No

397	GOM_NL__2PRFIN20040825_224719_000000672029_00430_13009_2868.N1	25-AUG-2004 22:47:19	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	13009	No
398	GOM_NL__2PRFIN20040825_225011_000000402029_00430_13009_2869.N1	25-AUG-2004 22:50:11	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13009	No
399	GOM_NL__2PRFIN20040825_225500_000000532029_00430_13009_2870.N1	25-AUG-2004 22:55:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13009	No
400	GOM_NL__2PRFIN20040825_230334_000000582029_00431_13010_2843.N1	25-AUG-2004 23:03:34	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13010	No
401	GOM_NL__2PRFIN20040825_230620_000000502029_00431_13010_2844.N1	25-AUG-2004 23:06:20	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13010	No
402	GOM_NL__2PRFIN20040825_231113_000000412029_00431_13010_2845.N1	25-AUG-2004 23:11:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13010	No
403	GOM_NL__2PRFIN20040825_231325_000000432029_00431_13010_2846.N1	25-AUG-2004 23:13:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	13010	No
404	GOM_NL__2PRFIN20040825_231451_000000452029_00431_13010_2847.N1	25-AUG-2004 23:14:51	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13010	No
405	GOM_NL__2PRFIN20040825_231853_000000532029_00431_13010_2848.N1	25-AUG-2004 23:18:53	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13010	No
406	GOM_NL__2PRFIN20040825_232142_000001092029_00431_13010_2849.N1	25-AUG-2004 23:21:42	Bright	109.00	52	16Bet Cet	2.0370	4500.0	218	13010	No
407	GOM_NL__2PRFIN20040825_232710_000000422029_00431_13010_2850.N1	25-AUG-2004 23:27:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13010	No
408	GOM_NL__2PRFIN20040825_232848_000000452029_00431_13010_2851.N1	25-AUG-2004 23:28:48	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13010	No
409	GOM_NL__2PRFIN20040825_233148_000000452029_00431_13010_2852.N1	25-AUG-2004 23:31:48	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	13010	No
410	GOM_NL__2PRFIN20040825_233530_000000562029_00431_13010_2853.N1	25-AUG-2004 23:35:30	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13010	No
411	GOM_NL__2PRFIN20040825_233834_000000382029_00431_13010_2854.N1	25-AUG-2004 23:38:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13010	No
412	GOM_NL__2PRFIN20040825_234021_000000372029_00431_13010_2855.N1	25-AUG-2004 23:40:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13010	No
413	GOM_NL__2PRFIN20040825_234146_000000392029_00431_13010_2856.N1	25-AUG-2004 23:41:46	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13010	No
414	GOM_NL__2PRFIN20040825_234655_000000392029_00431_13010_2857.N1	25-AUG-2004 23:46:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13010	No
415	GOM_NL__2PRFIN20040825_235027_000000472029_00431_13010_2858.N1	25-AUG-2004 23:50:27	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13010	No
416	GOM_NL__2PRFIN20040825_235239_000000482029_00431_13010_2859.N1	25-AUG-2004 23:52:39	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13010	No
417	GOM_NL__2PRFIN20040825_235425_000000372029_00431_13010_2860.N1	25-AUG-2004 23:54:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13010	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.

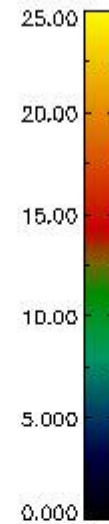
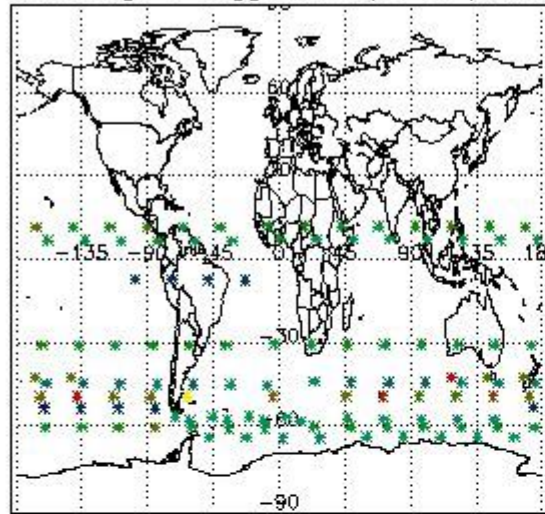
#### *3.1 Plot quality information per product (time dependant)*



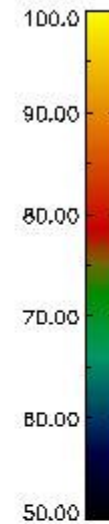
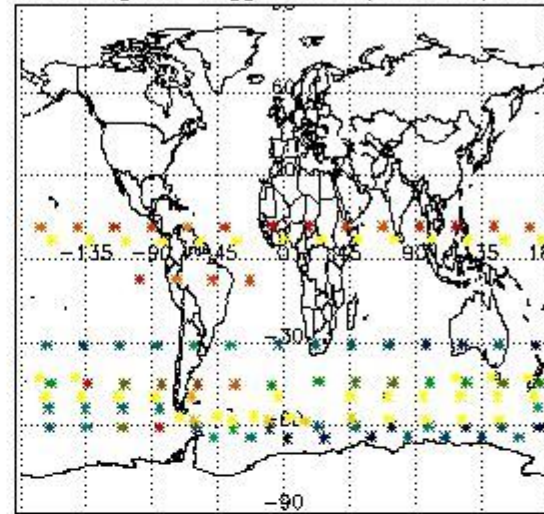
*3.2 Plot quality information per product (world map)*



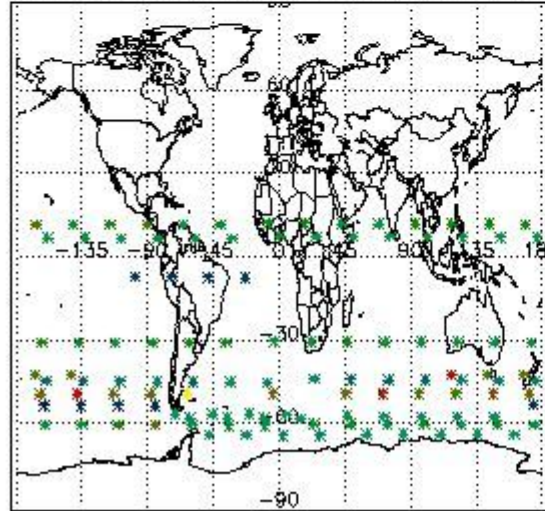
Percentage of flagged data per O3 profile



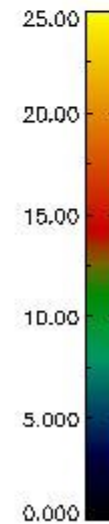
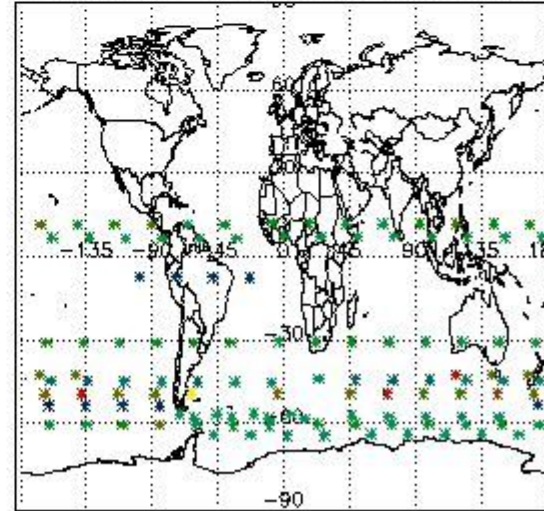
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

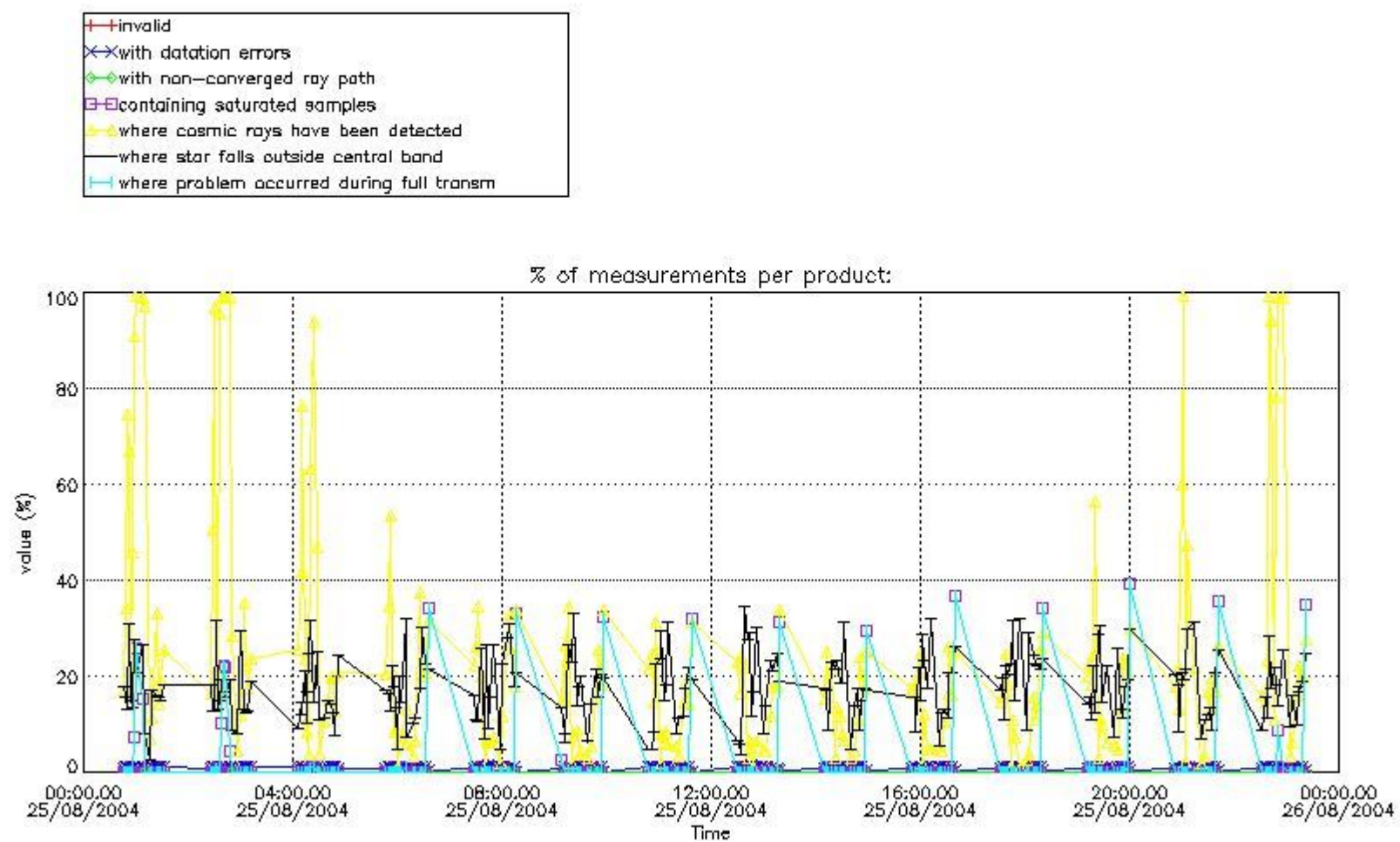


#### 4. Level 1 quality information per product

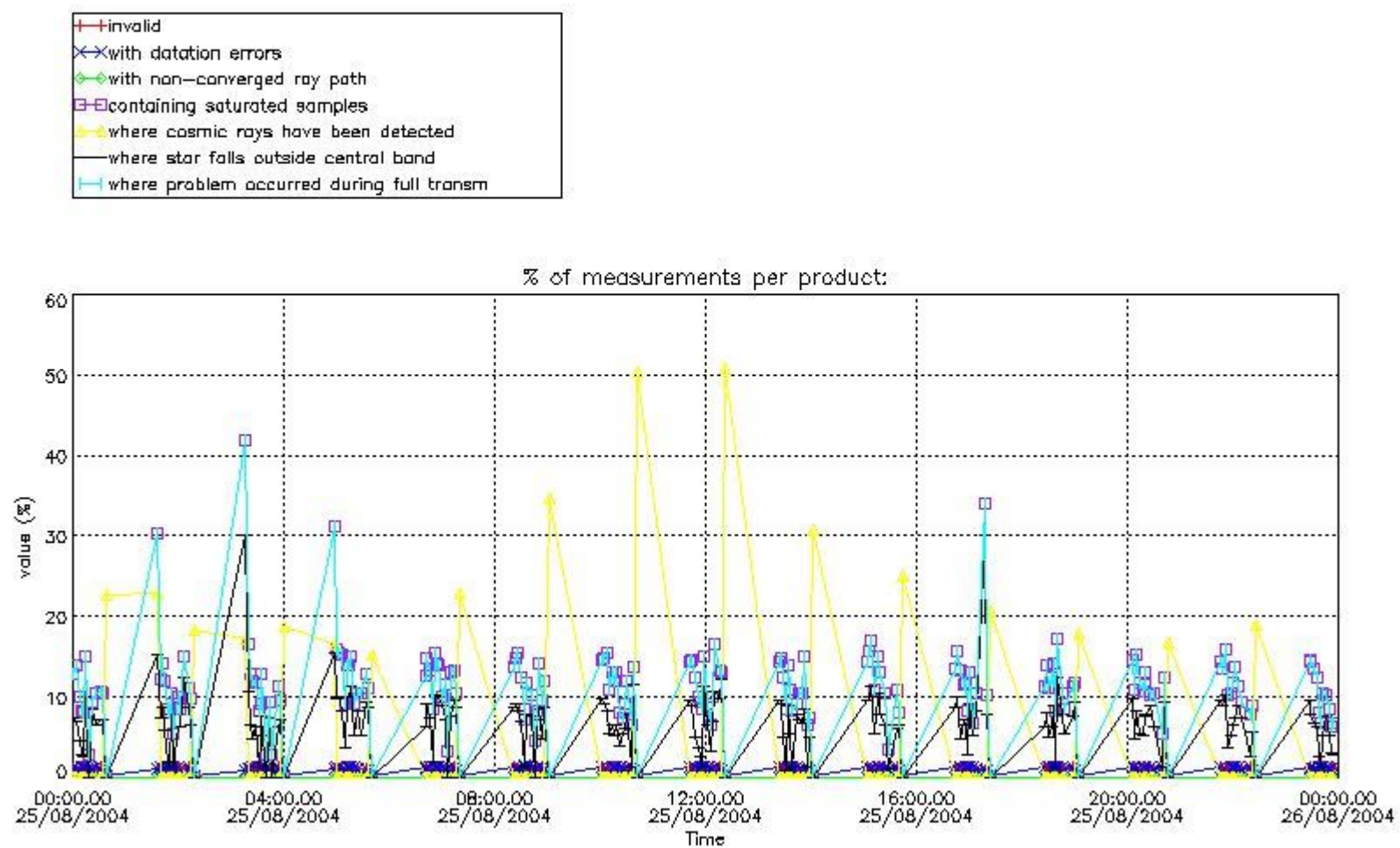
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



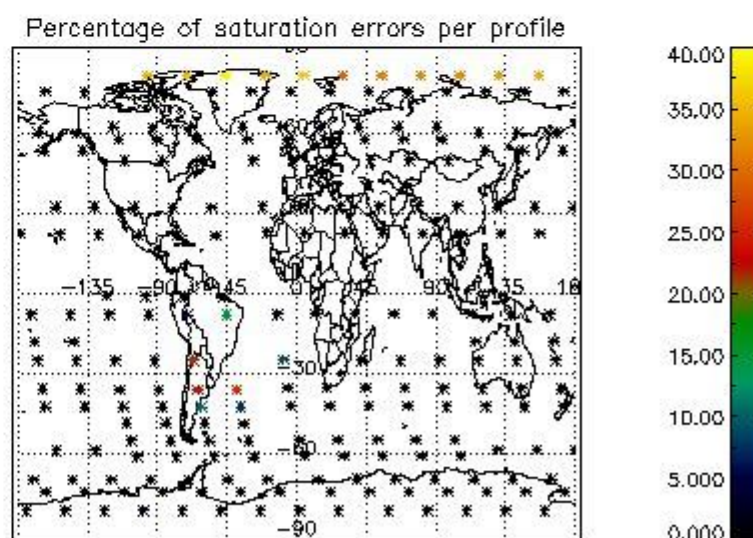
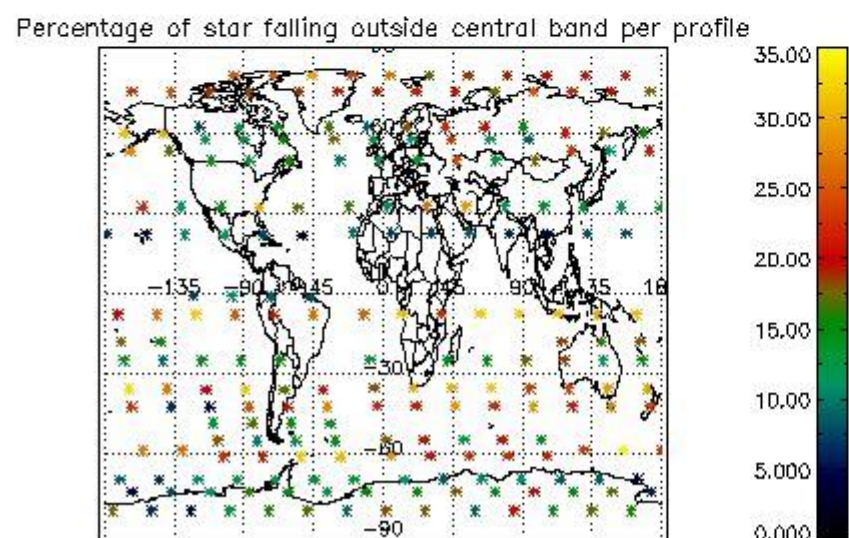
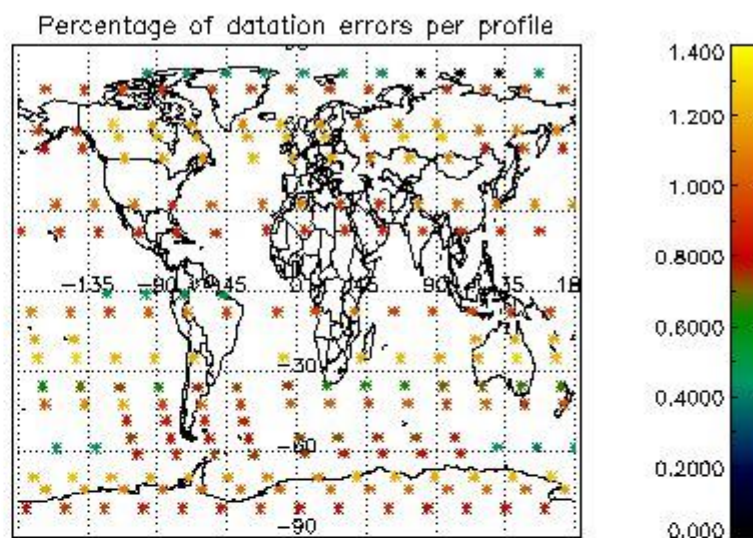
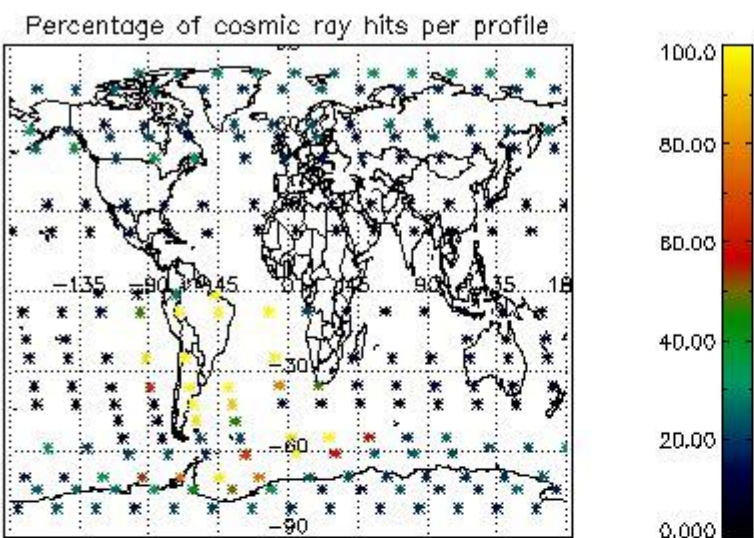
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

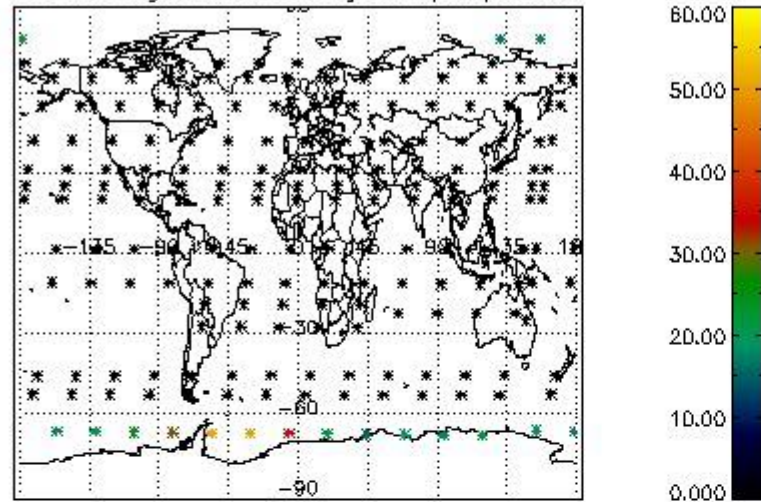




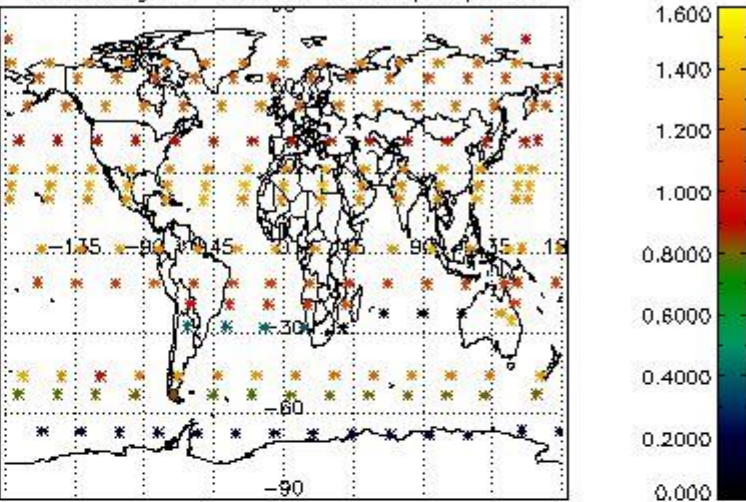
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



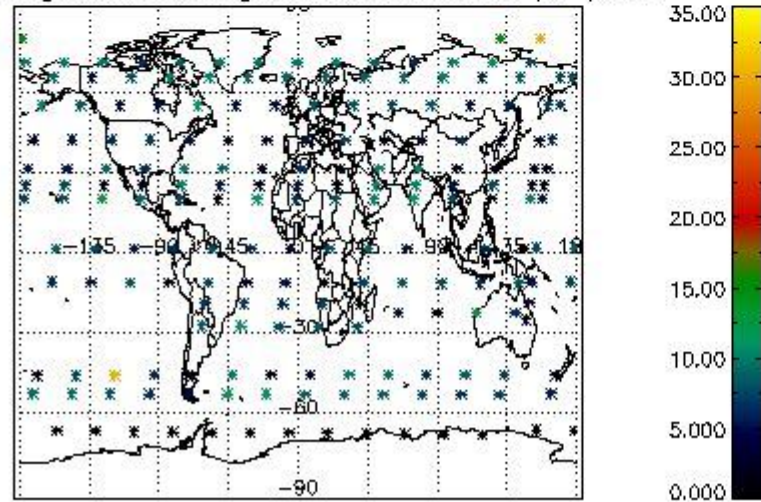
Percentage of cosmic ray hits per profile



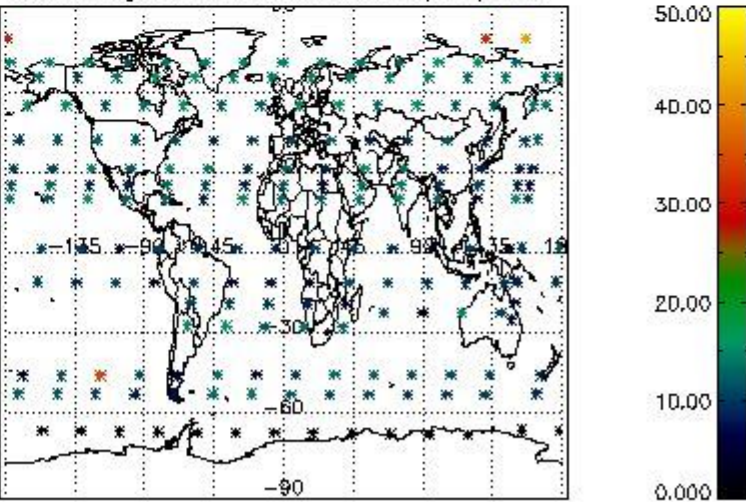
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

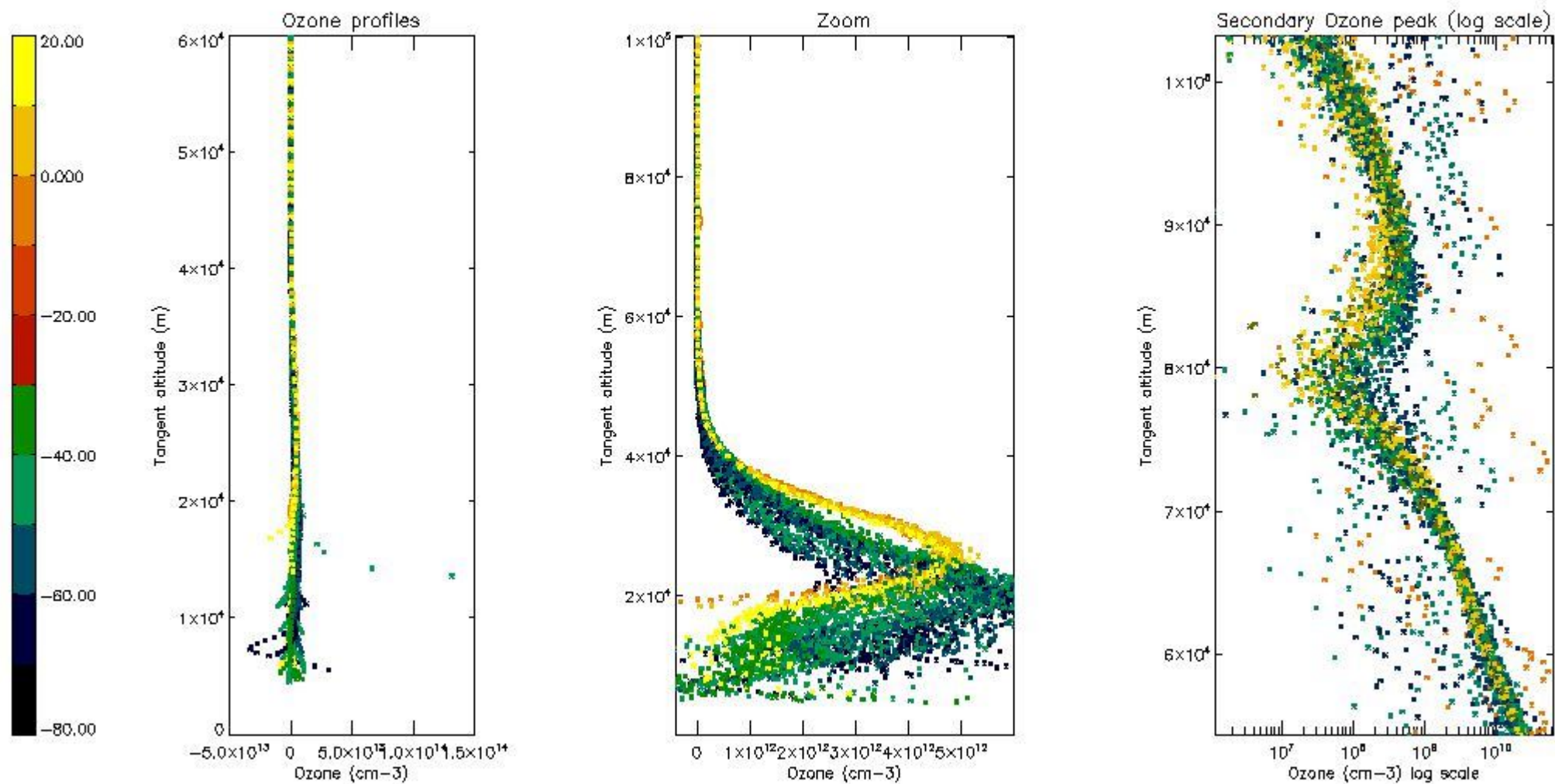
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	18

STD < 10	16
STD < 5	13

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

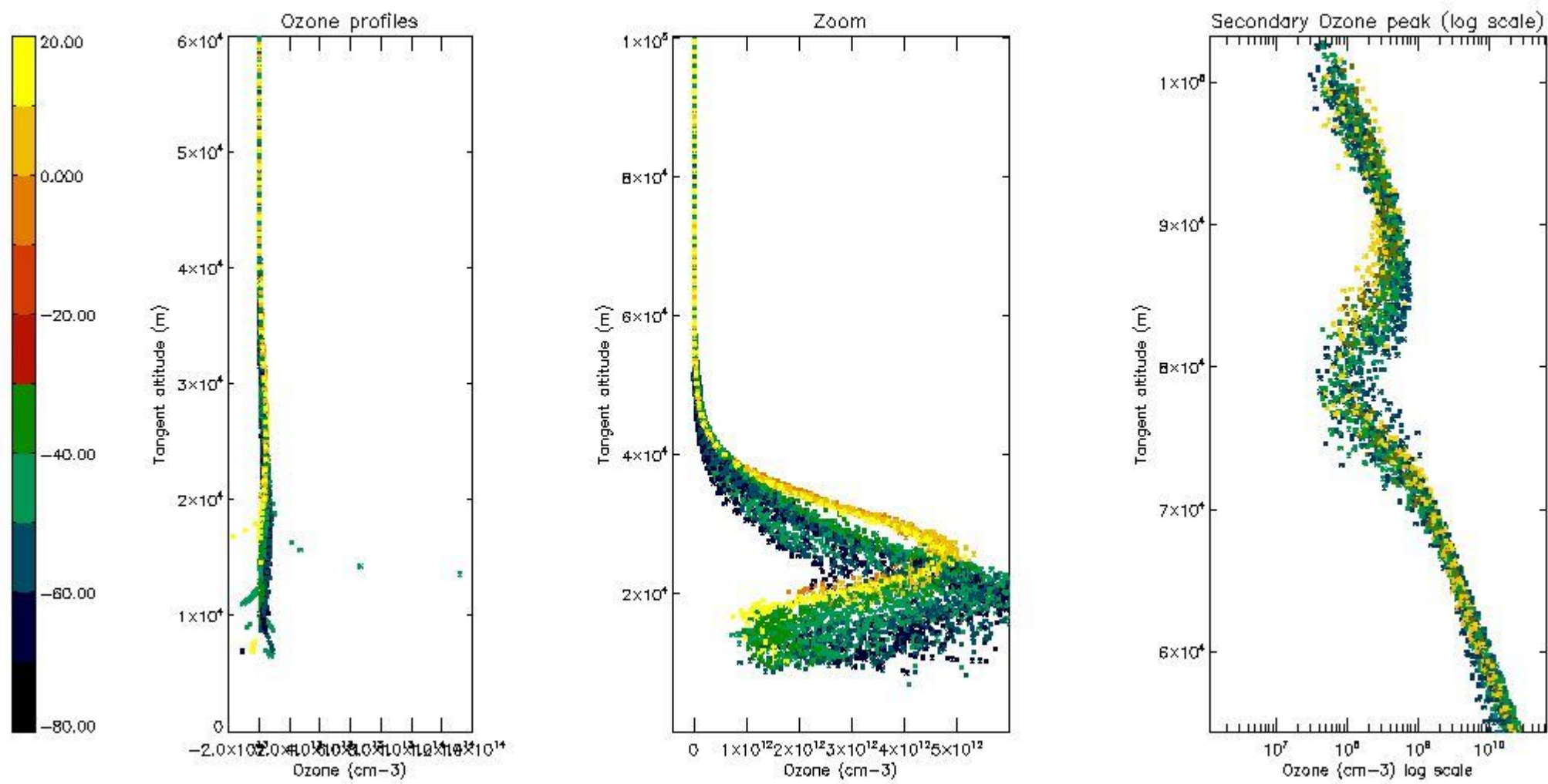
The colorbar represents the latitude.



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

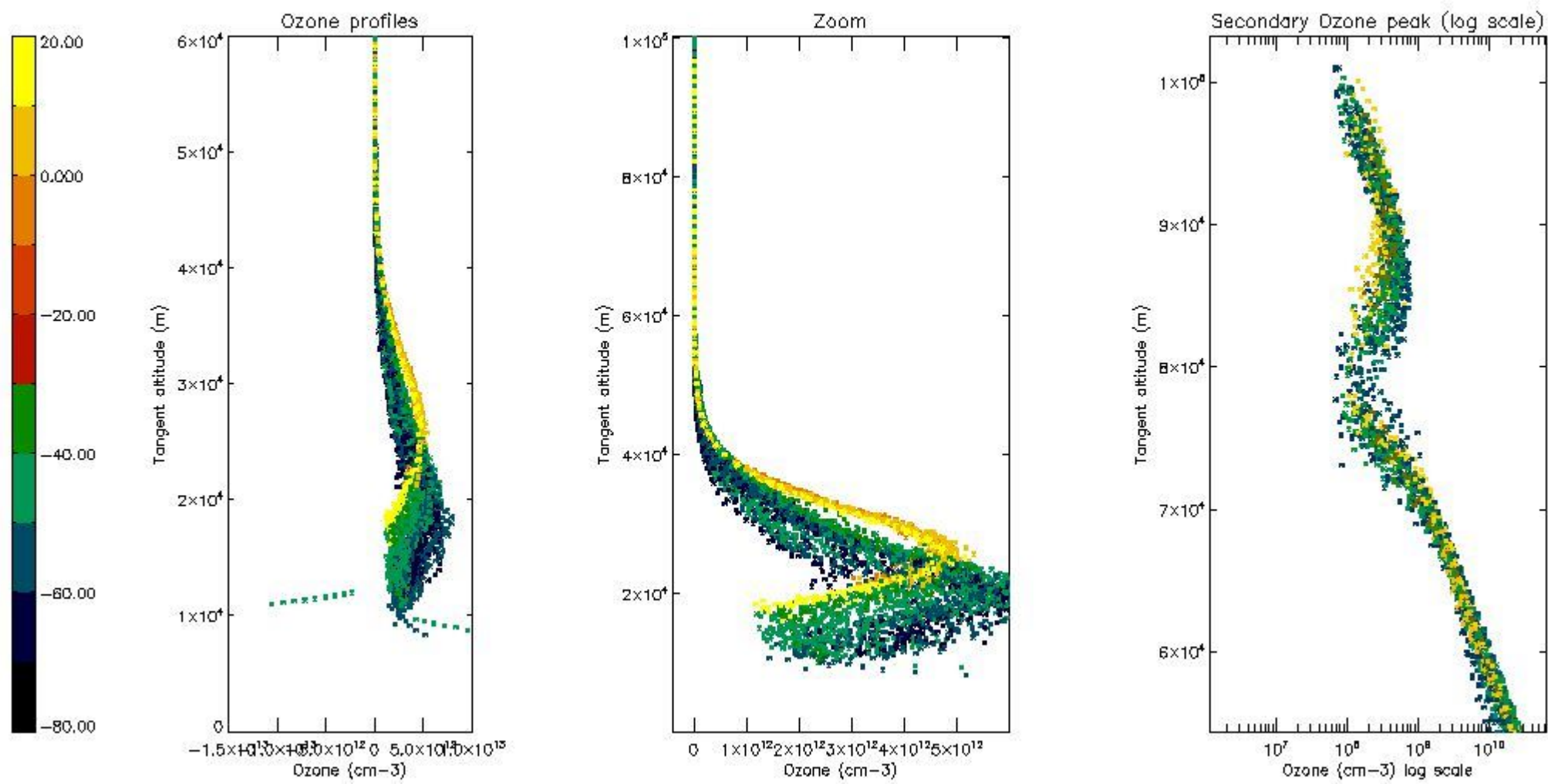
The colorbar represents the latitude.





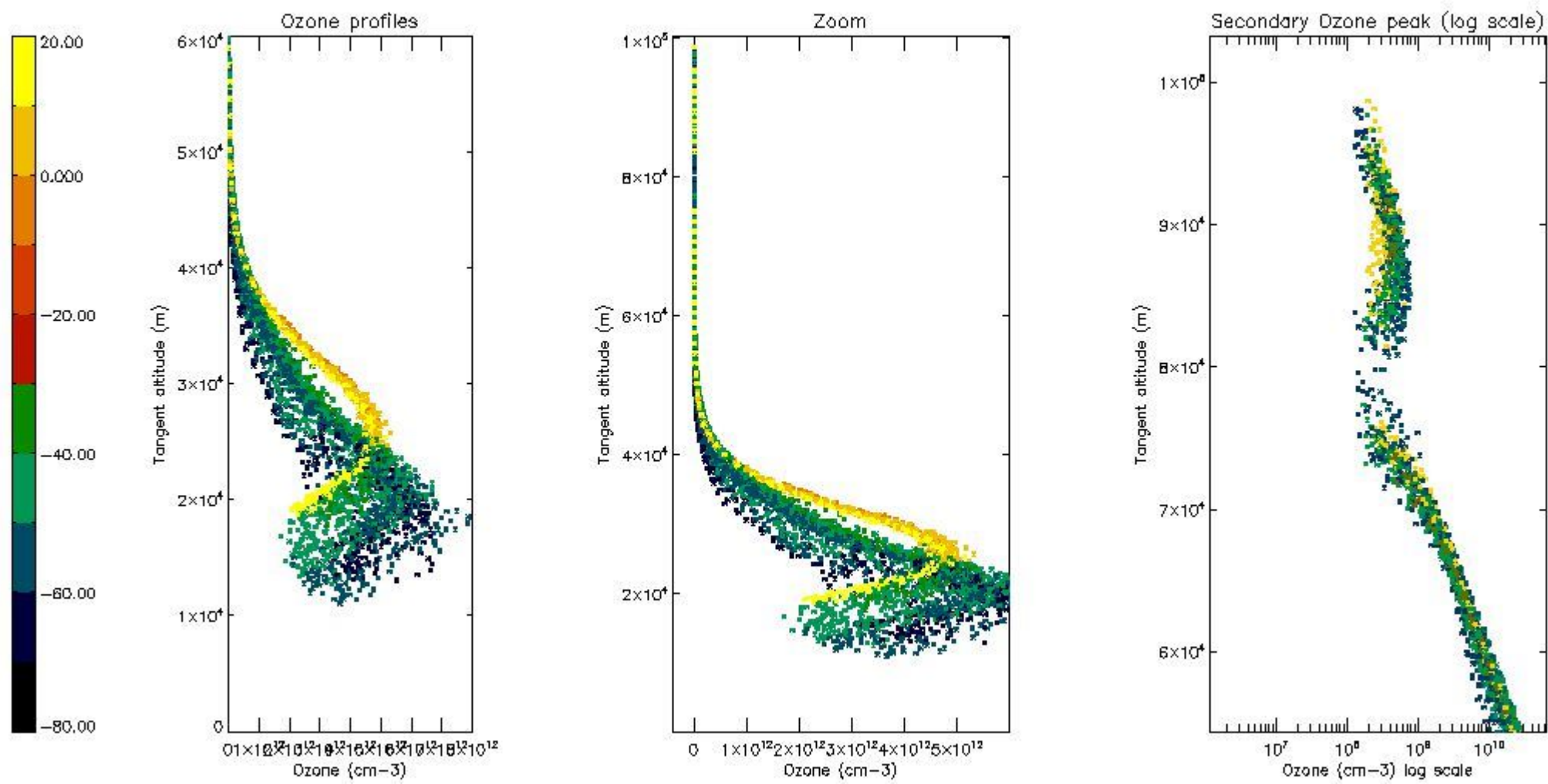
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



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

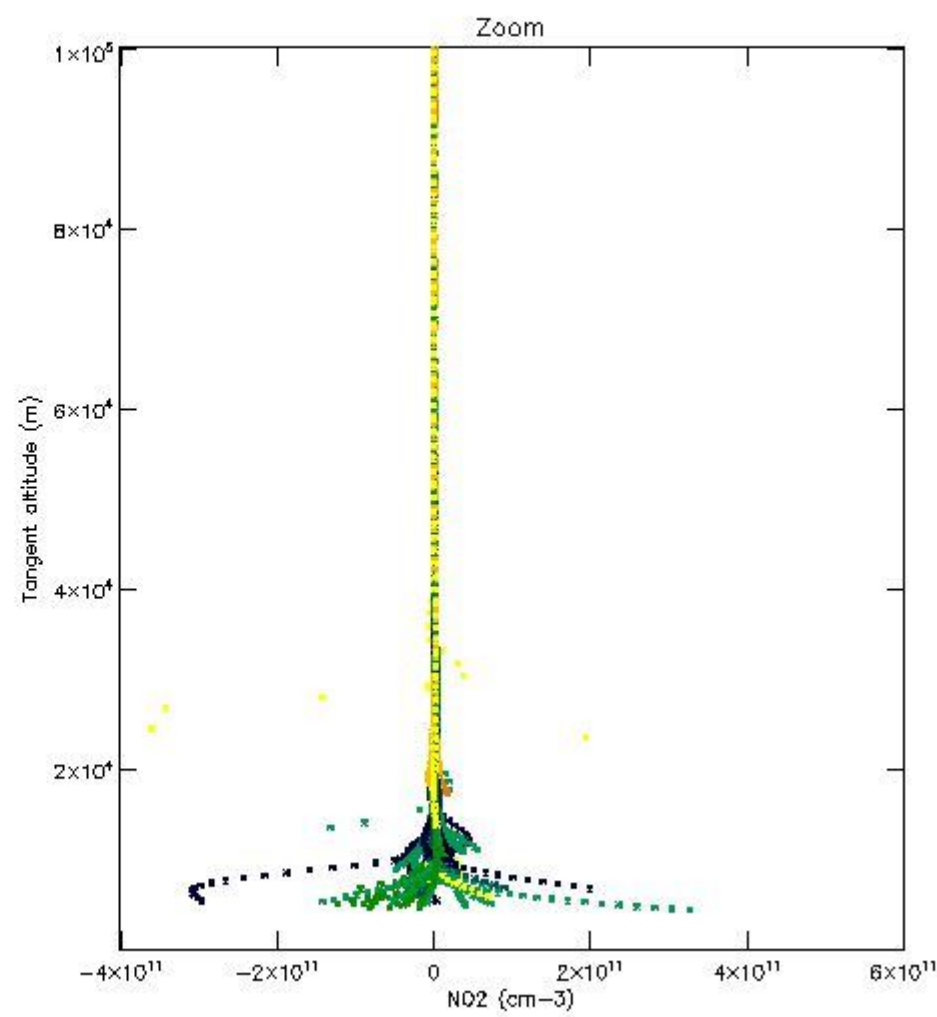
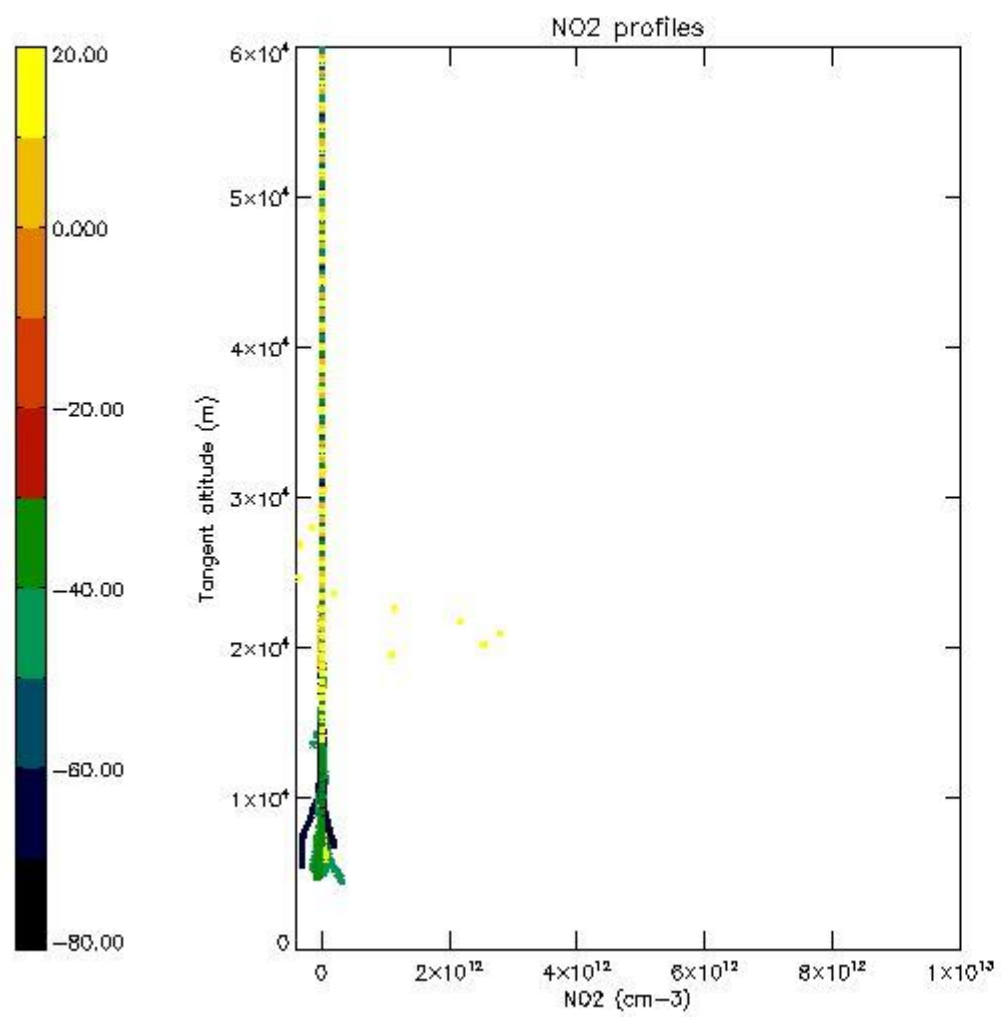
The colorbar represents the latitude.



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

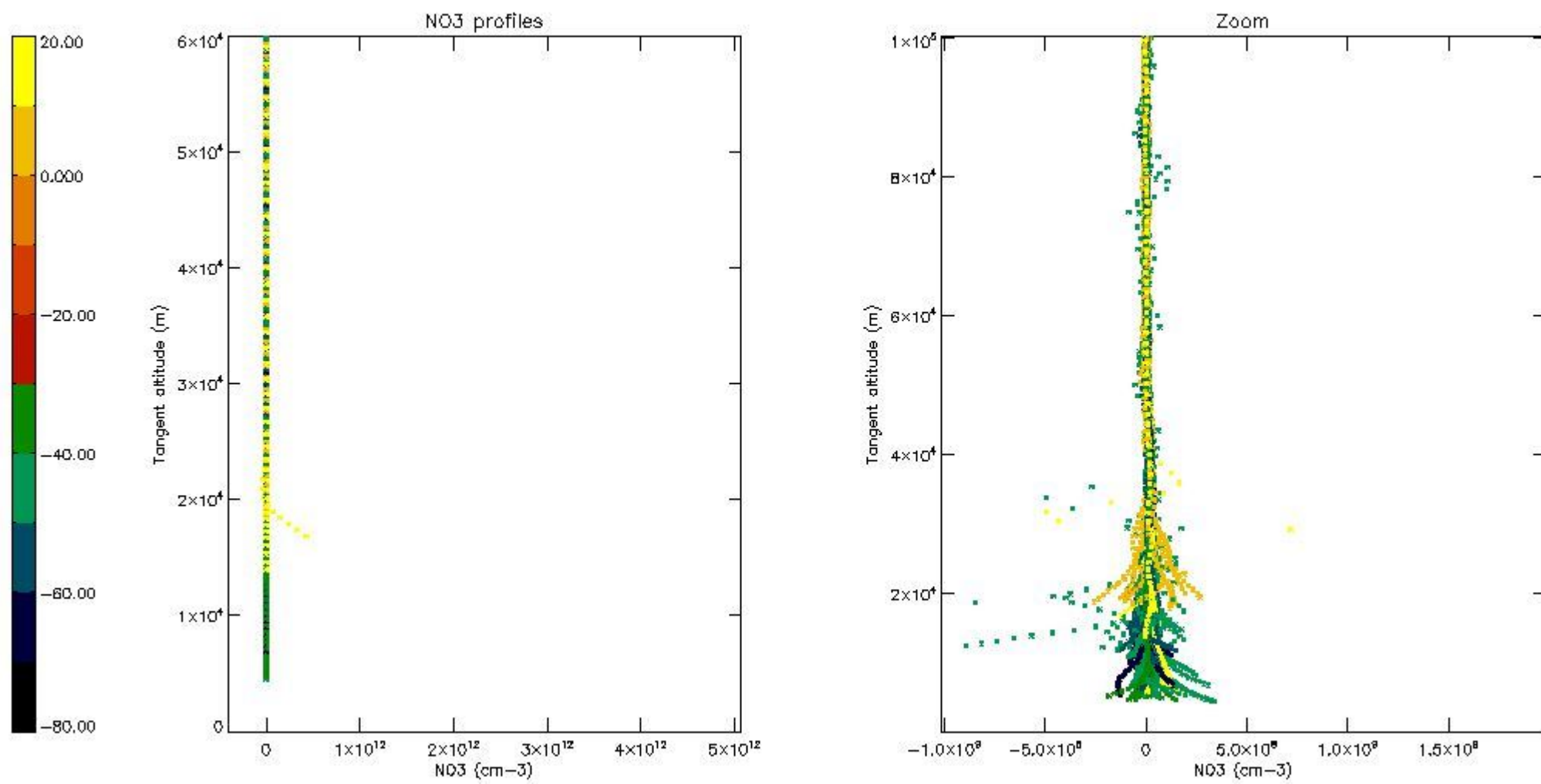
The colorbar represents the latitude.





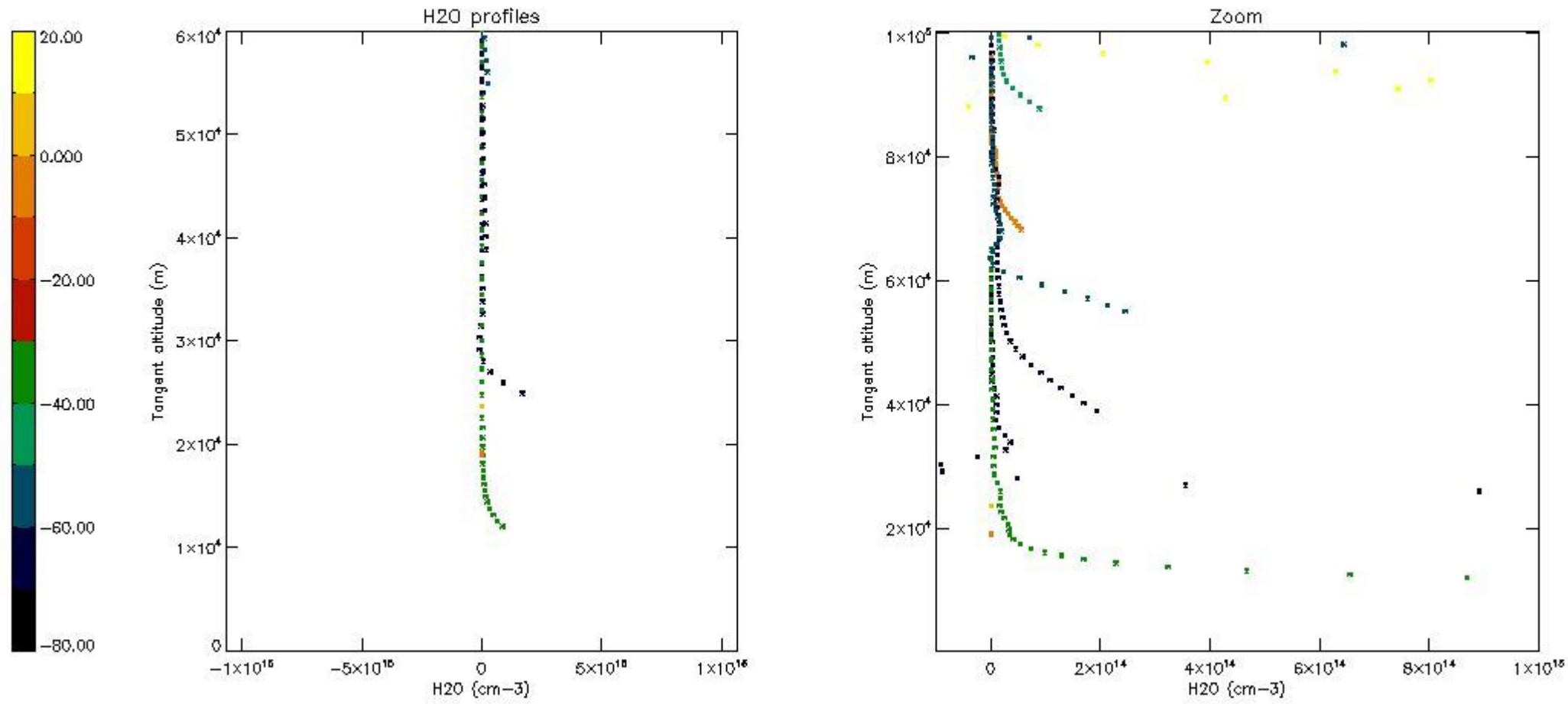
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

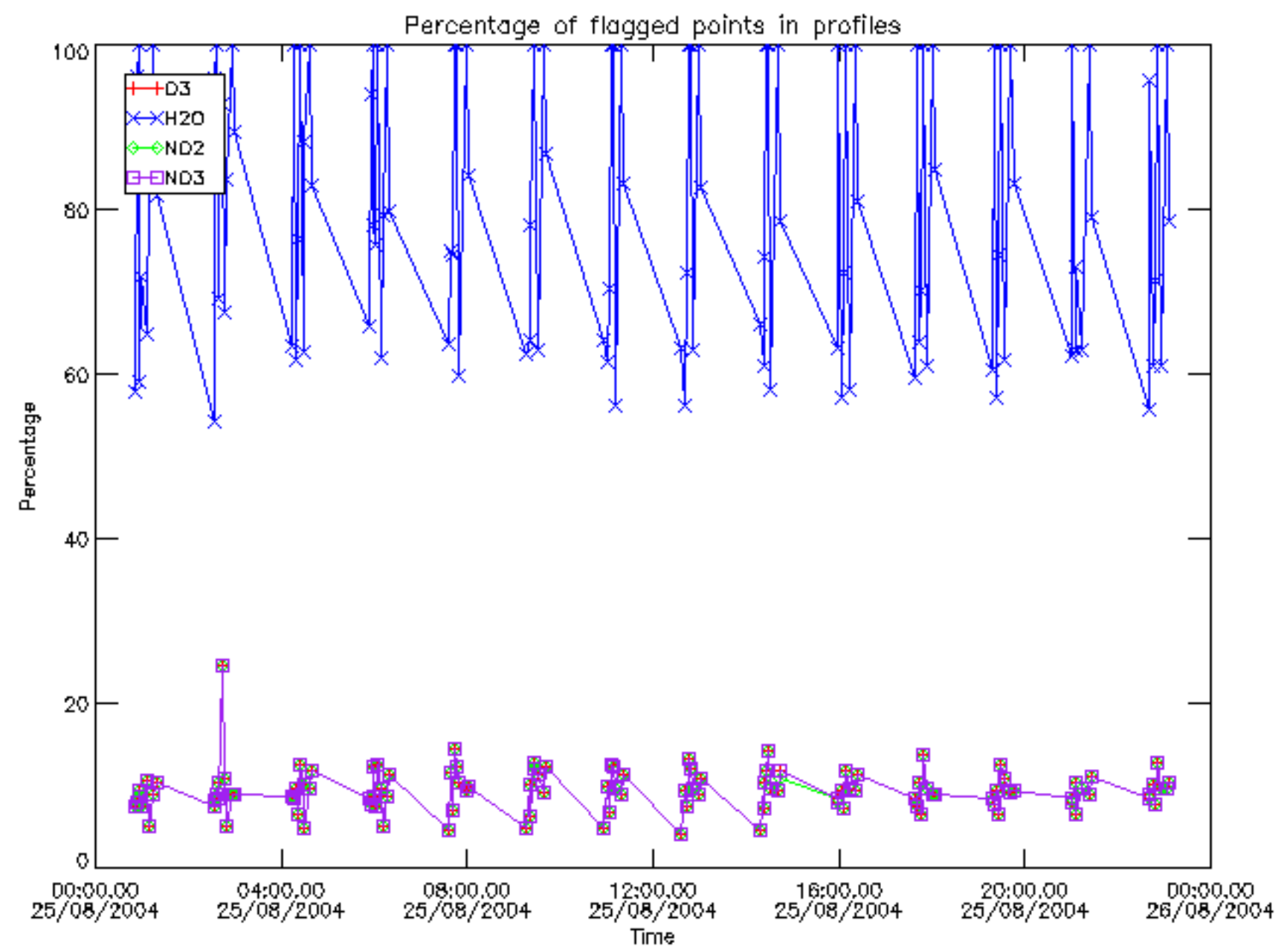


## 6. Auxiliary Data Files used for the production reported in section 2

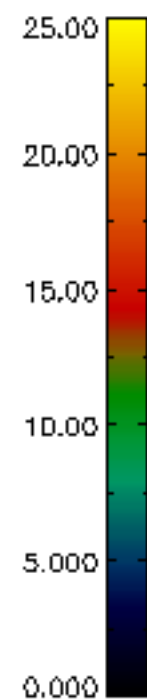
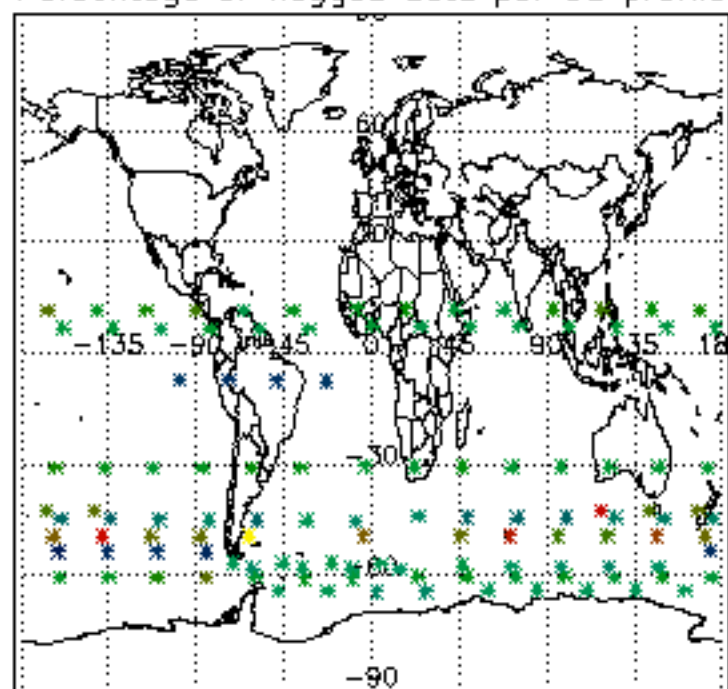
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-AUG-2004 00:00:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2004 00:00:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2004 00:00:24

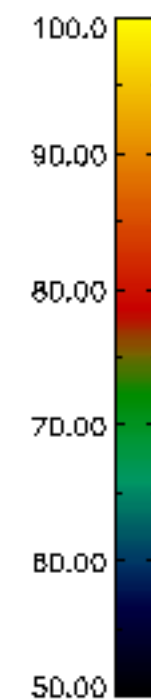
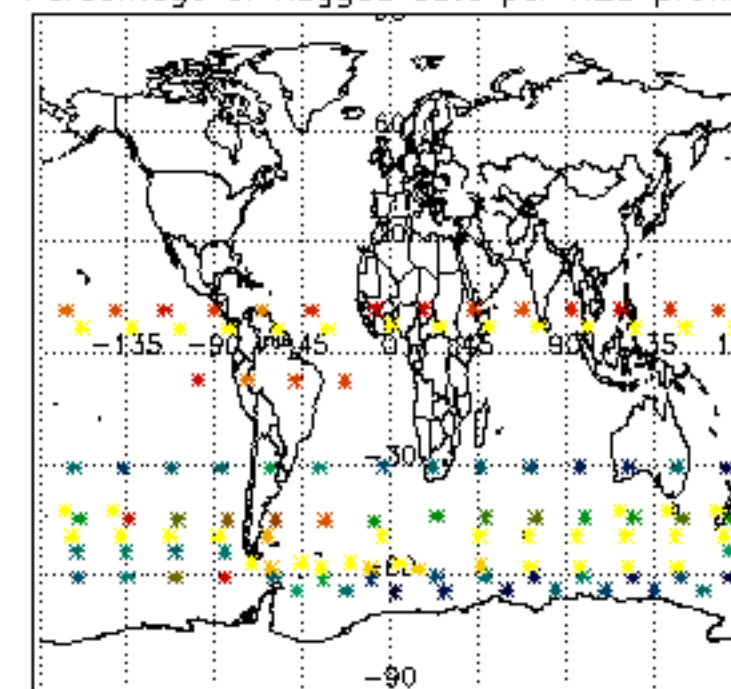




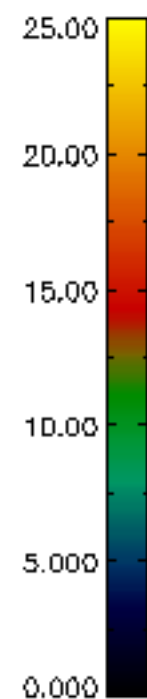
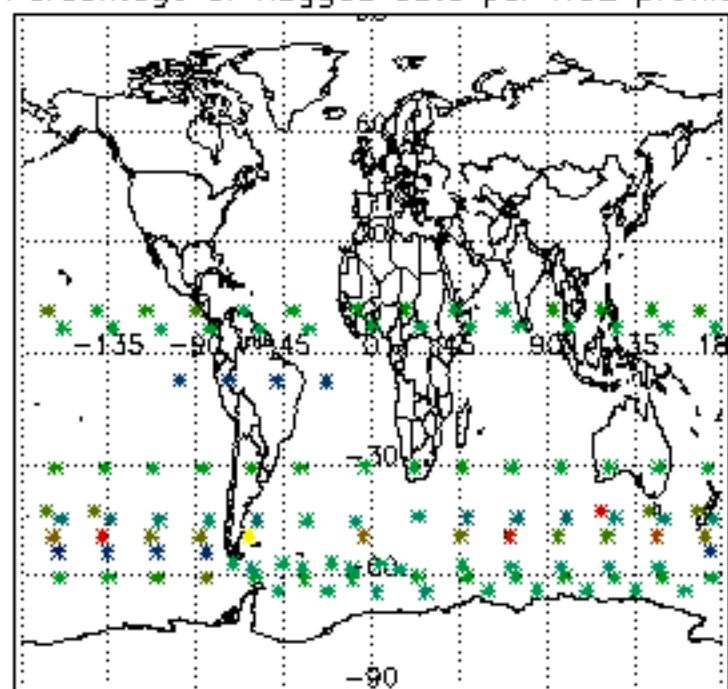
Percentage of flagged data per D3 profile



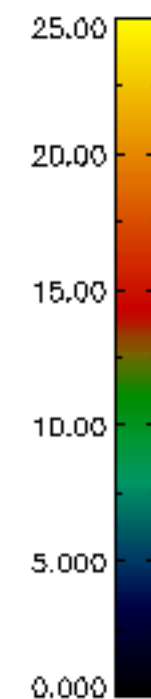
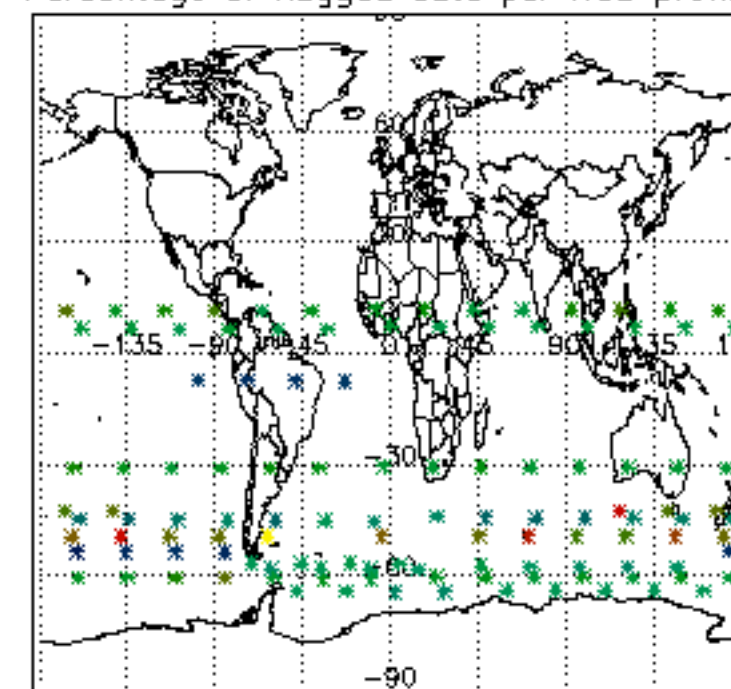
Percentage of flagged data per H2O profile

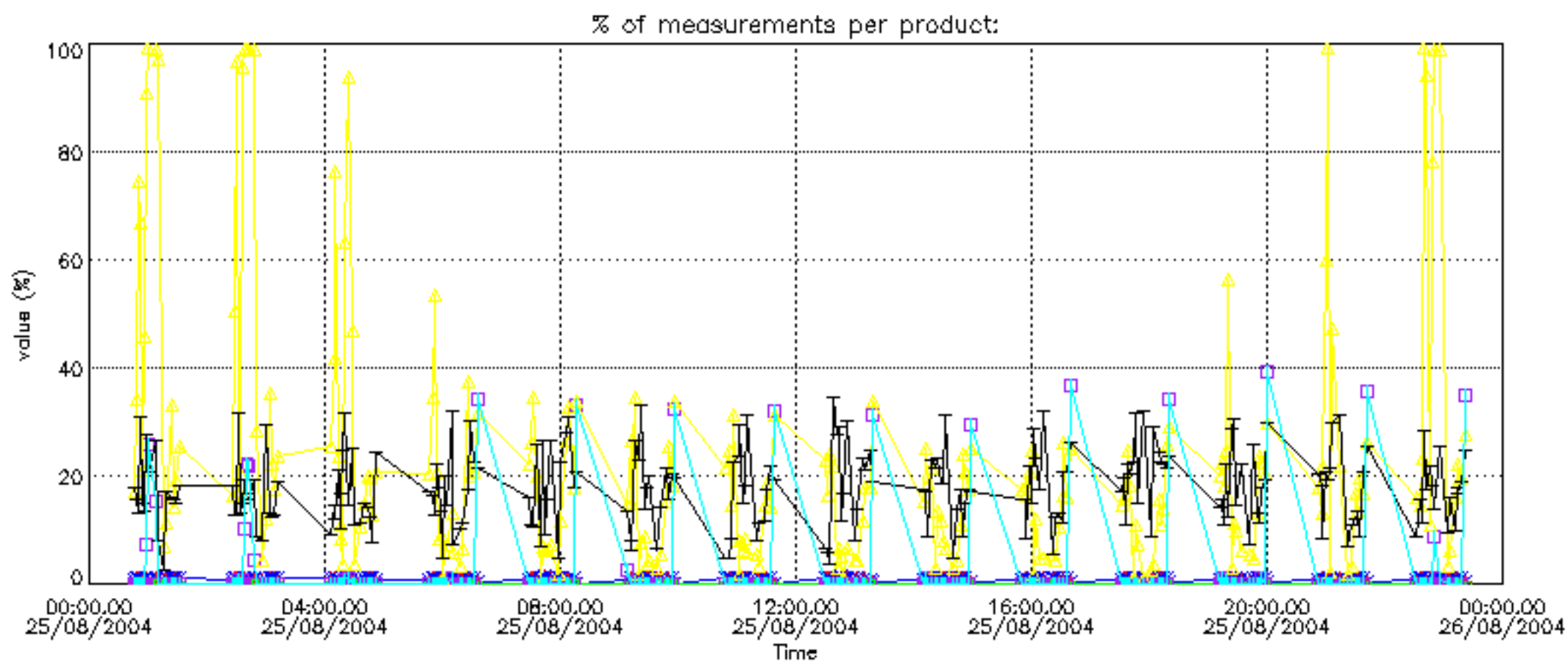


Percentage of flagged data per NO2 profile

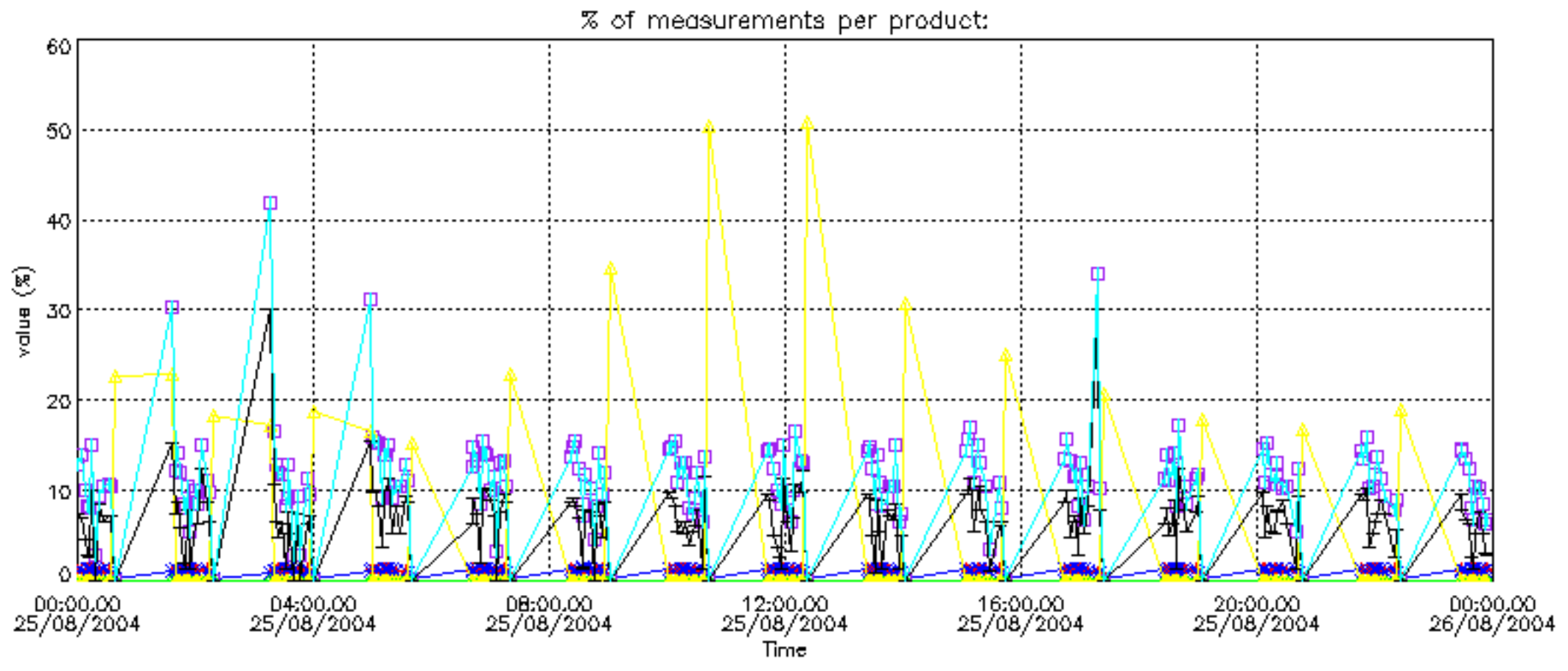


Percentage of flagged data per NO3 profile

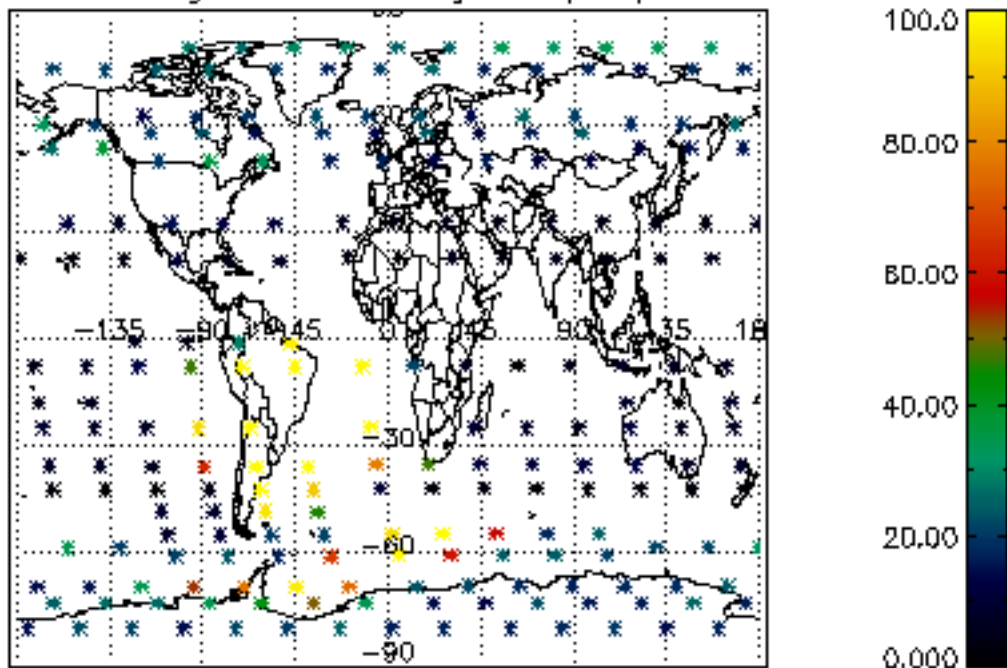




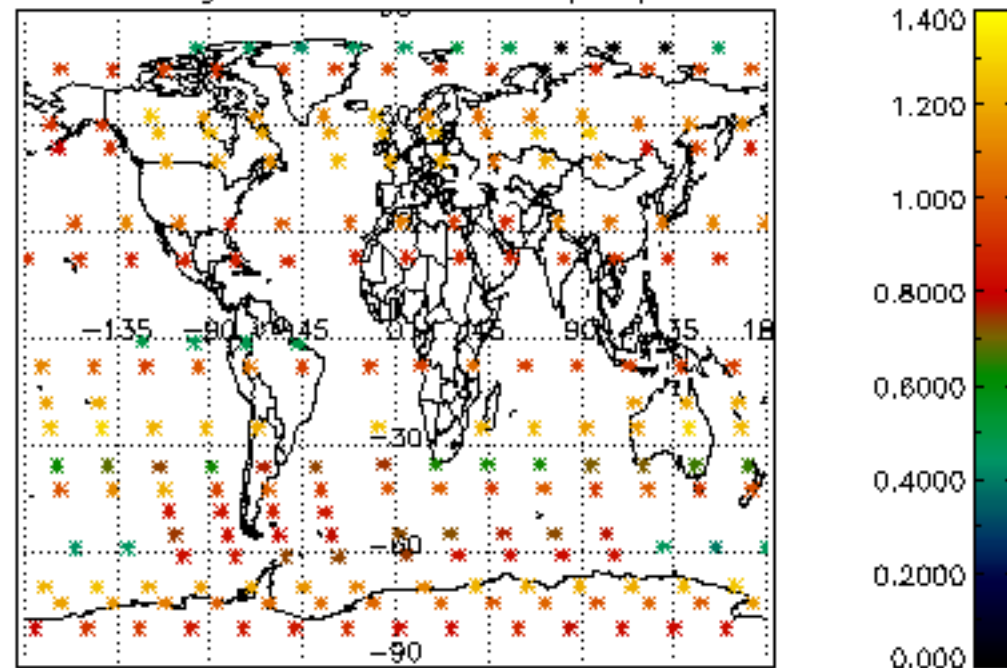




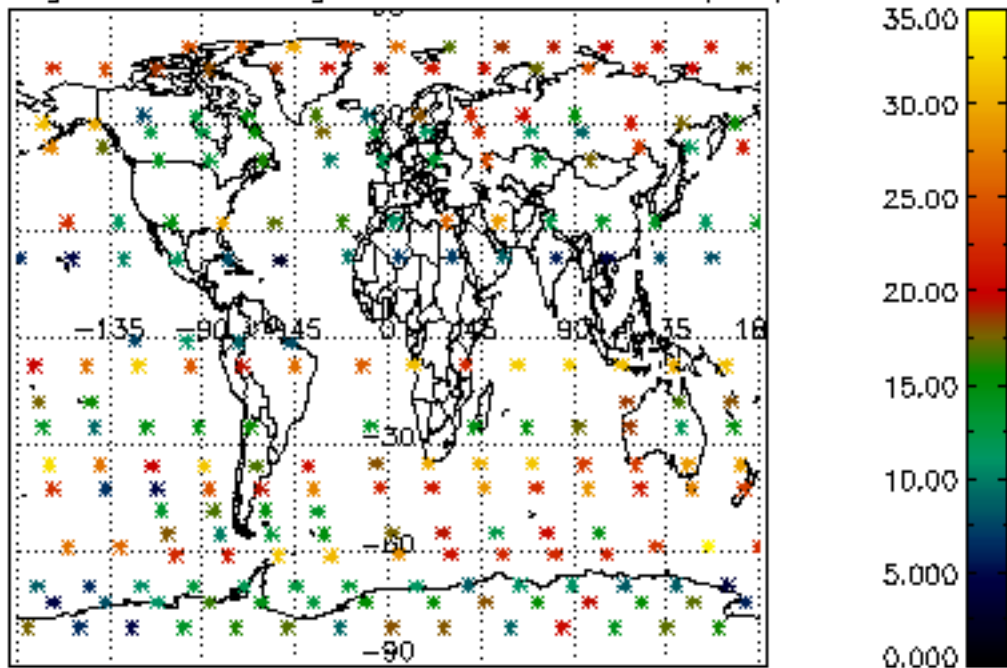
Percentage of cosmic ray hits per profile



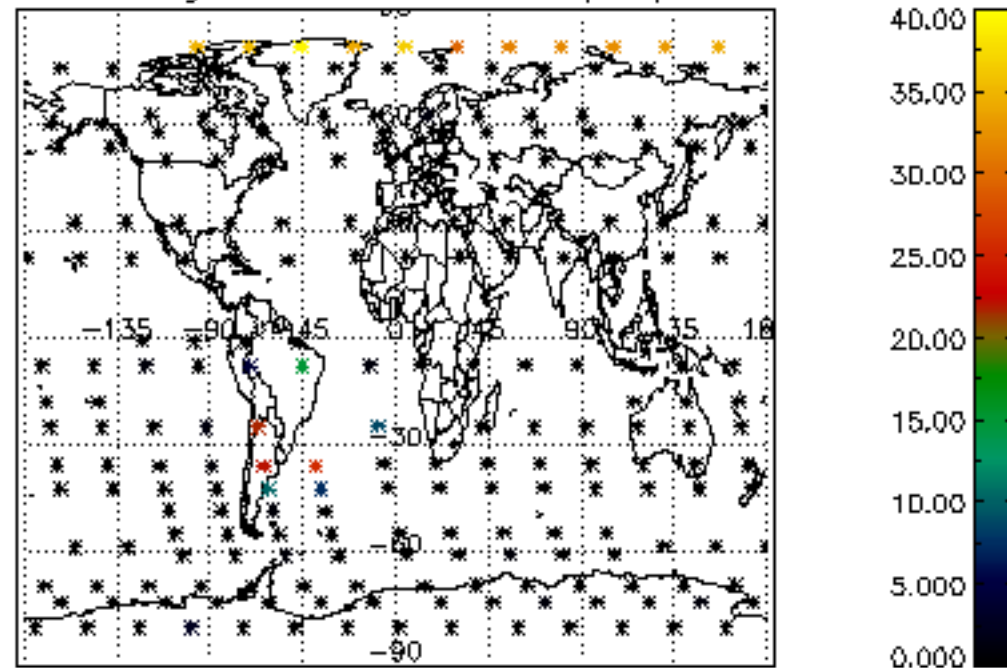
Percentage of datation errors per profile



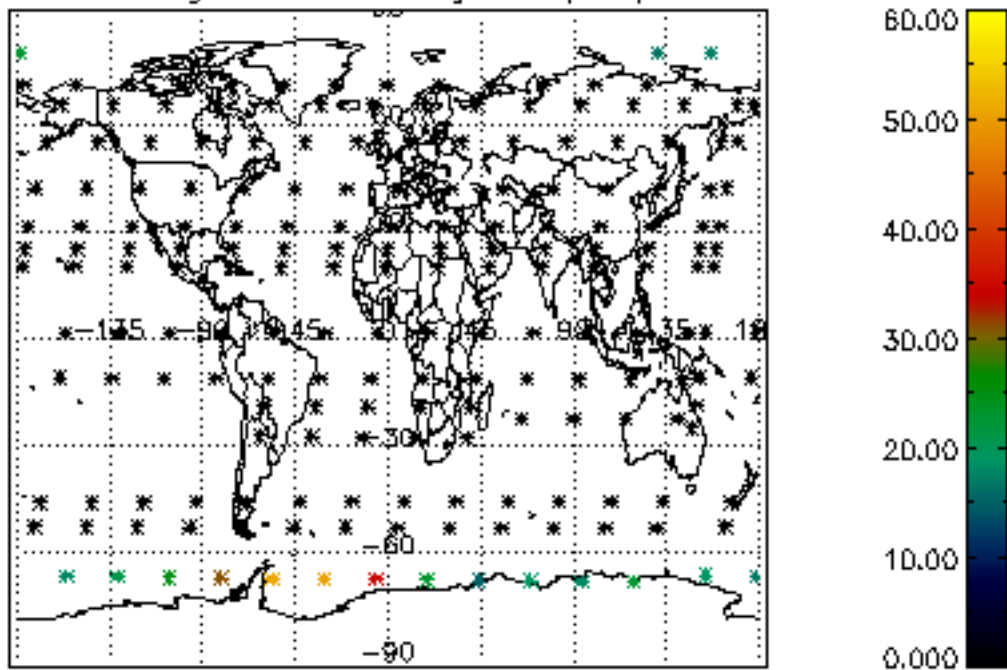
Percentage of star falling outside central band per profile



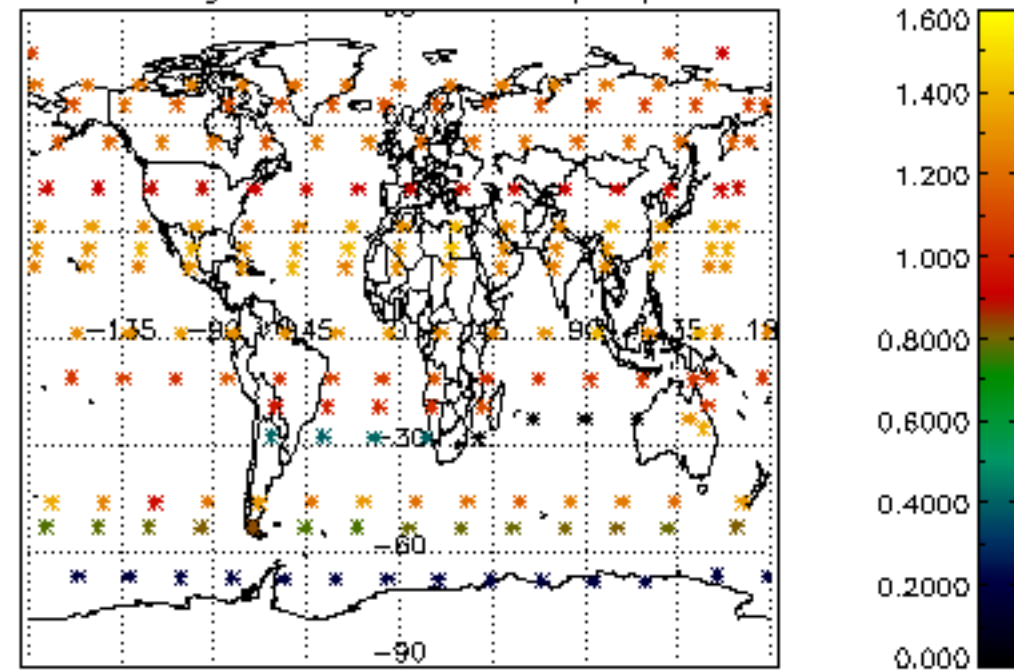
Percentage of saturation errors per profile



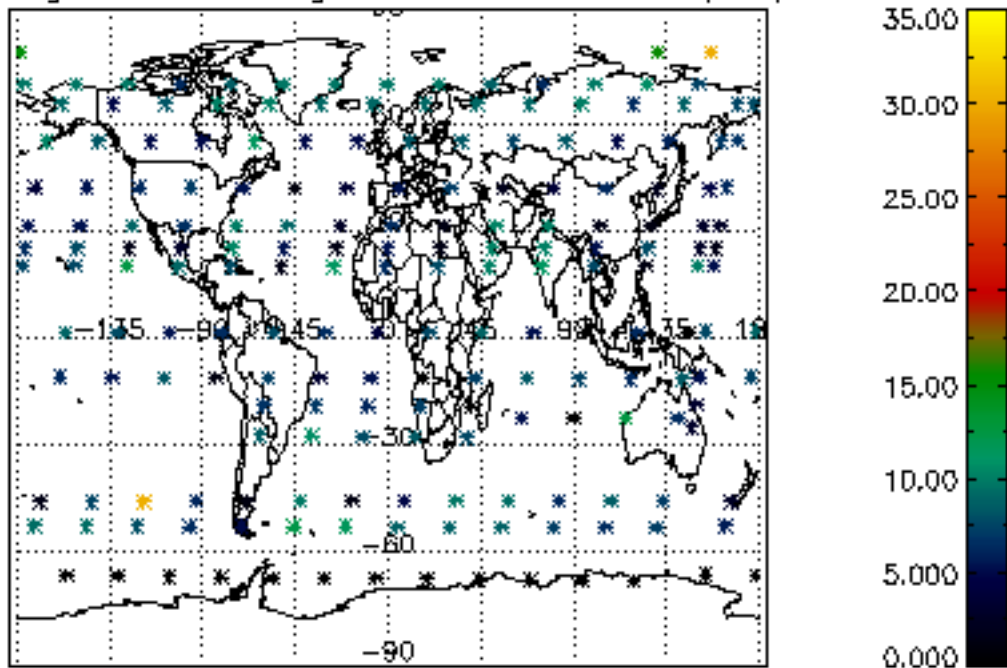
Percentage of cosmic ray hits per profile



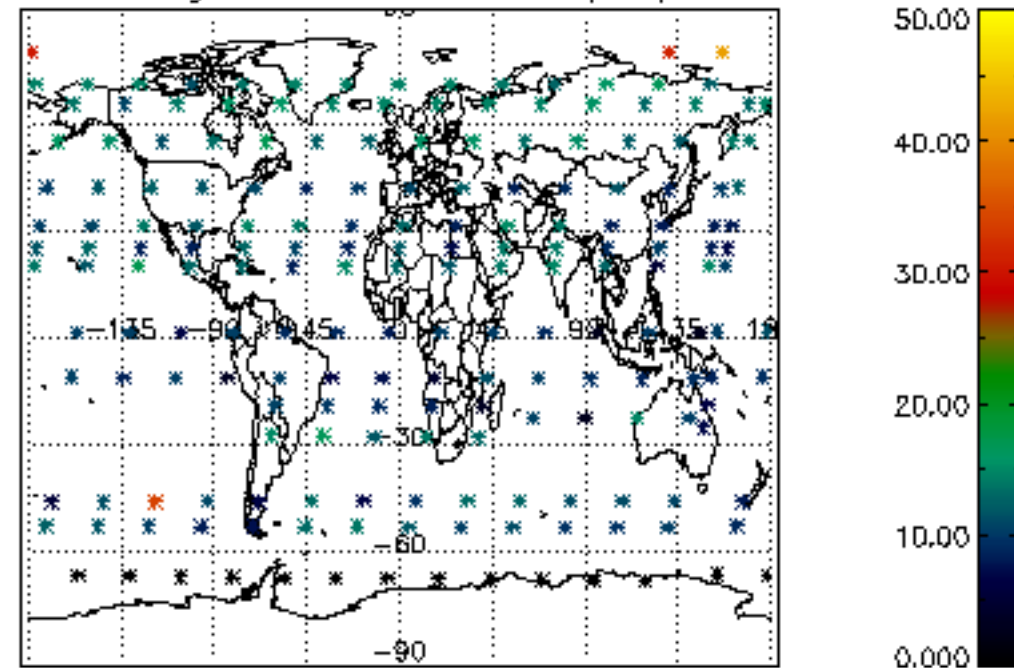
Percentage of datation errors per profile



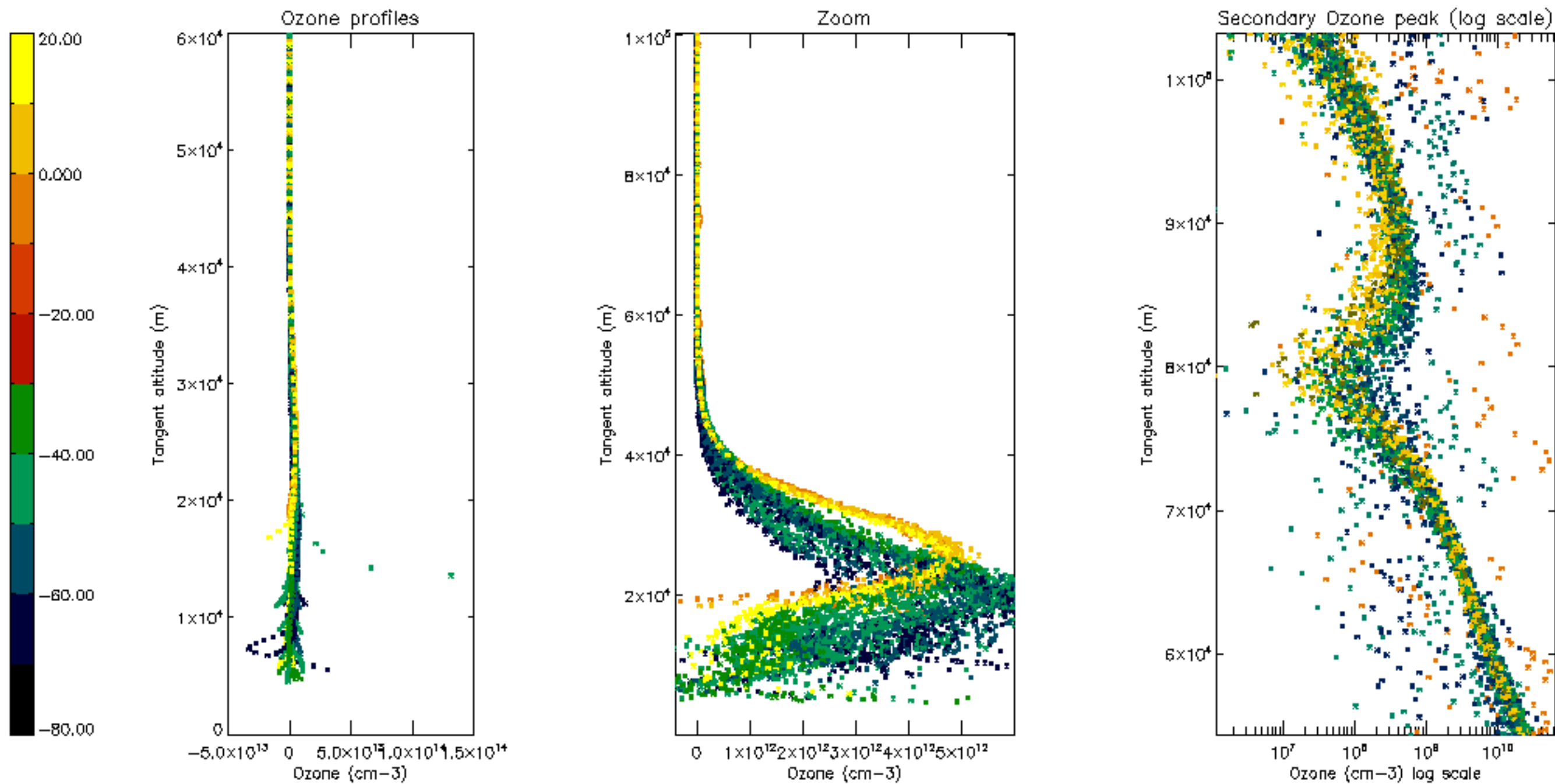
Percentage of star falling outside central band per profile



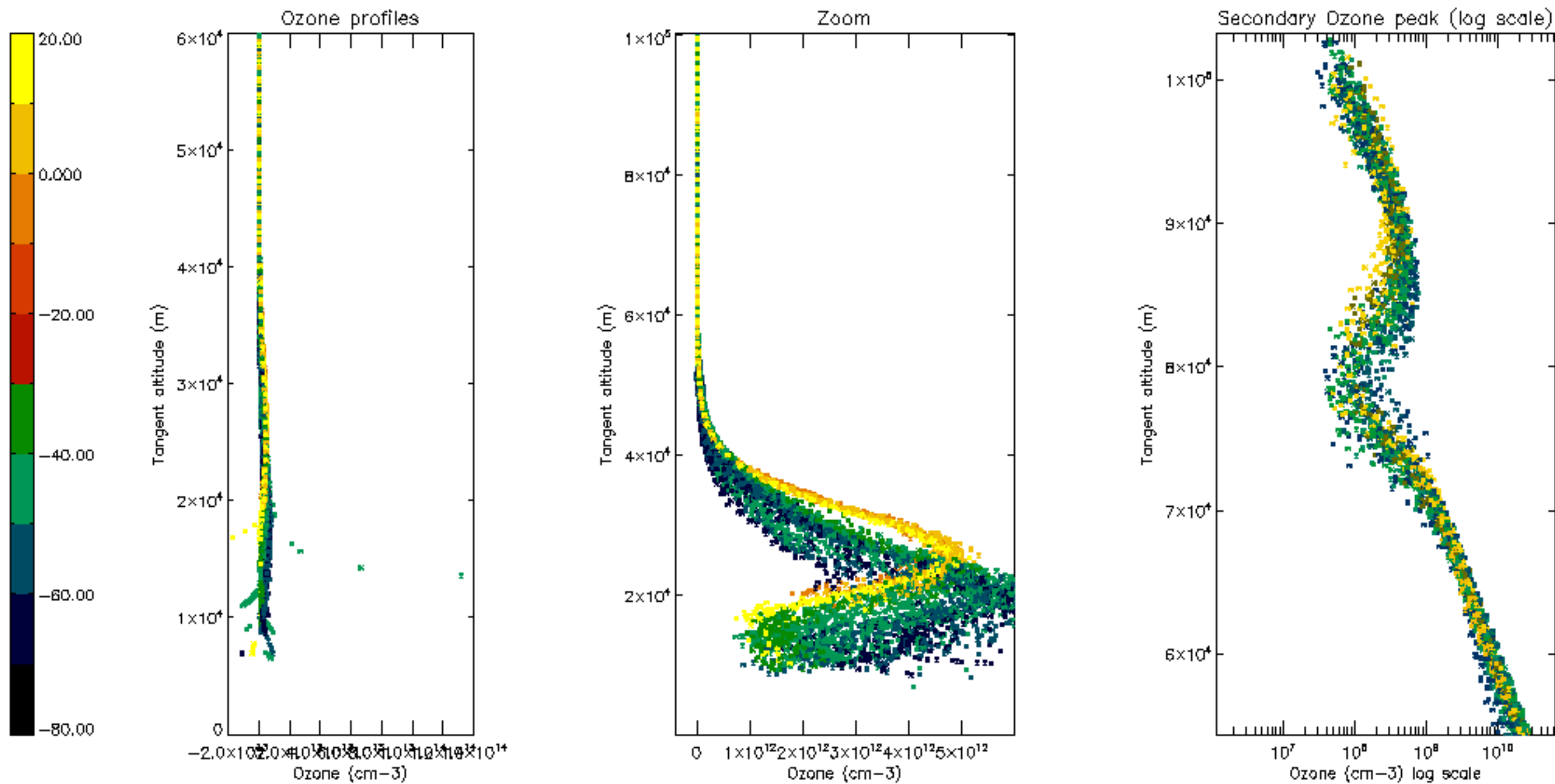
Percentage of saturation errors per profile

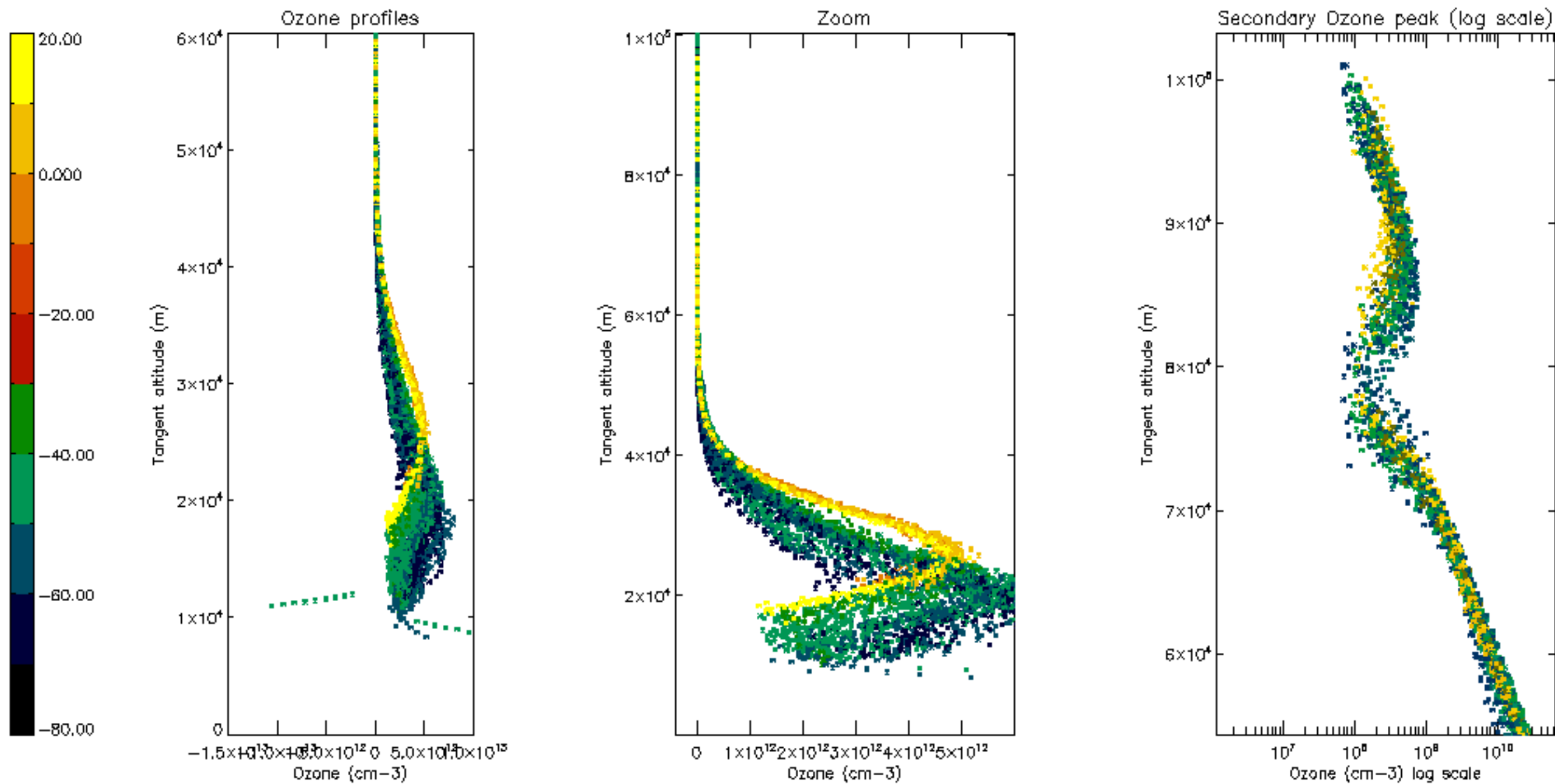


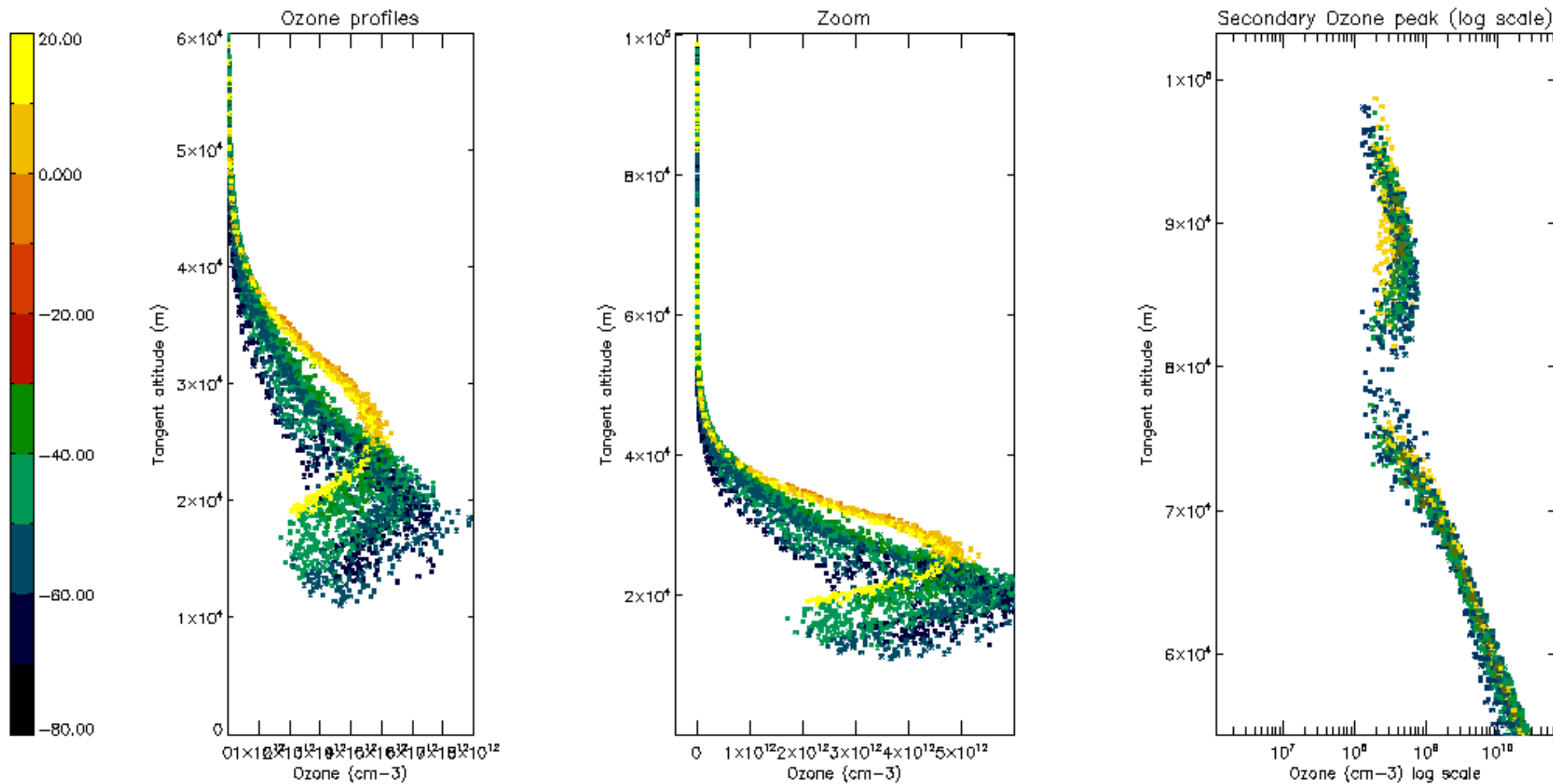


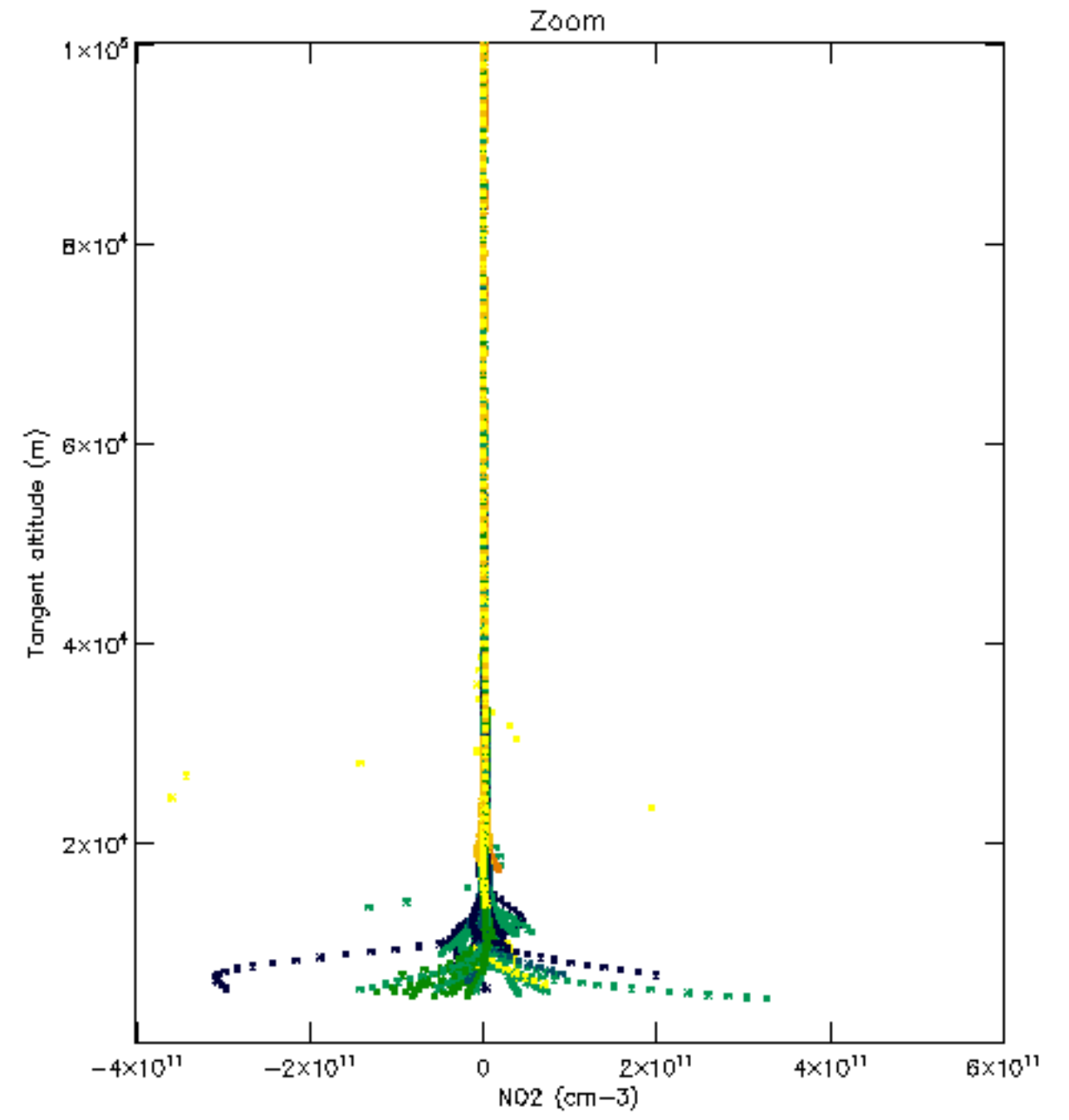
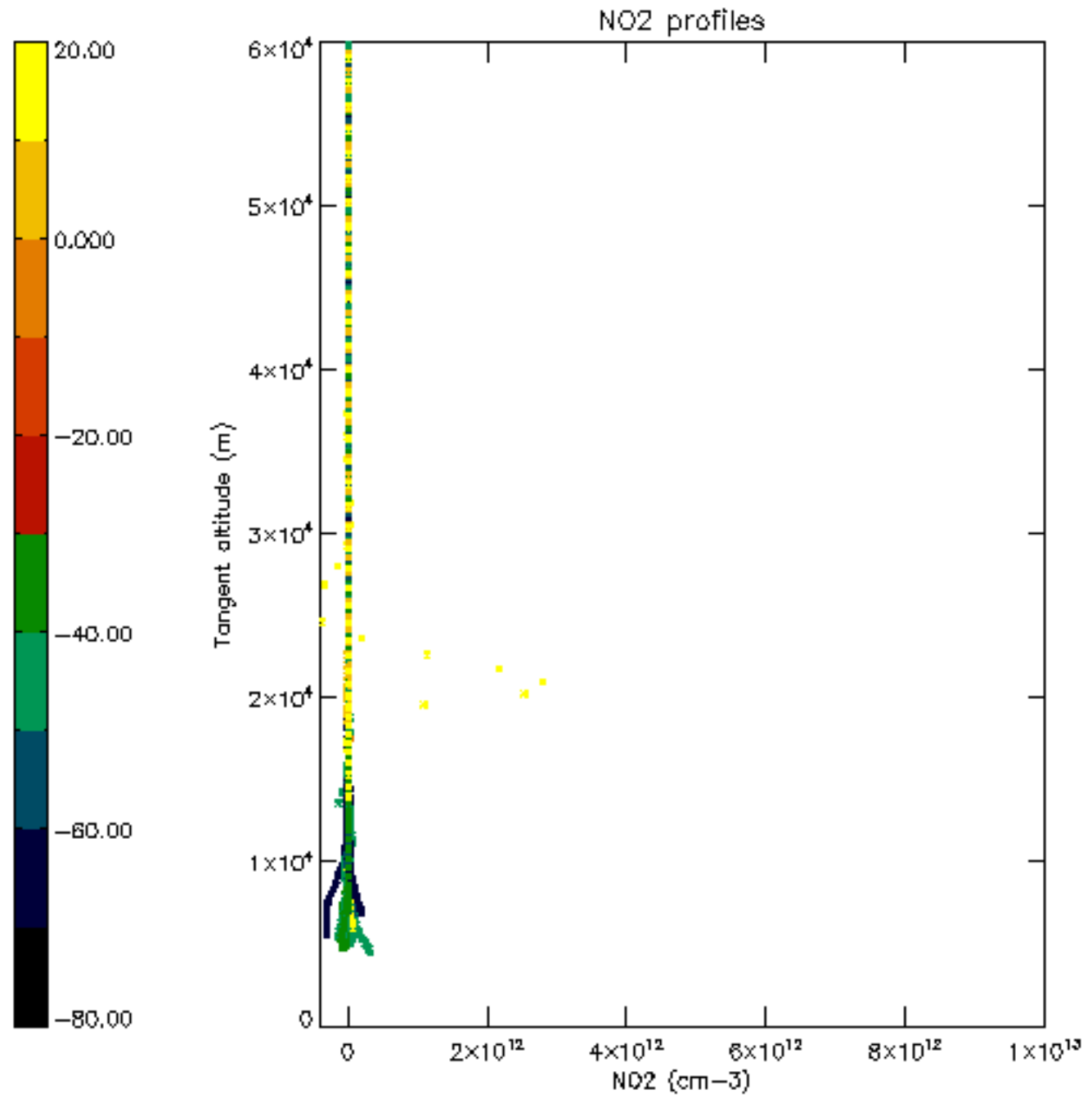




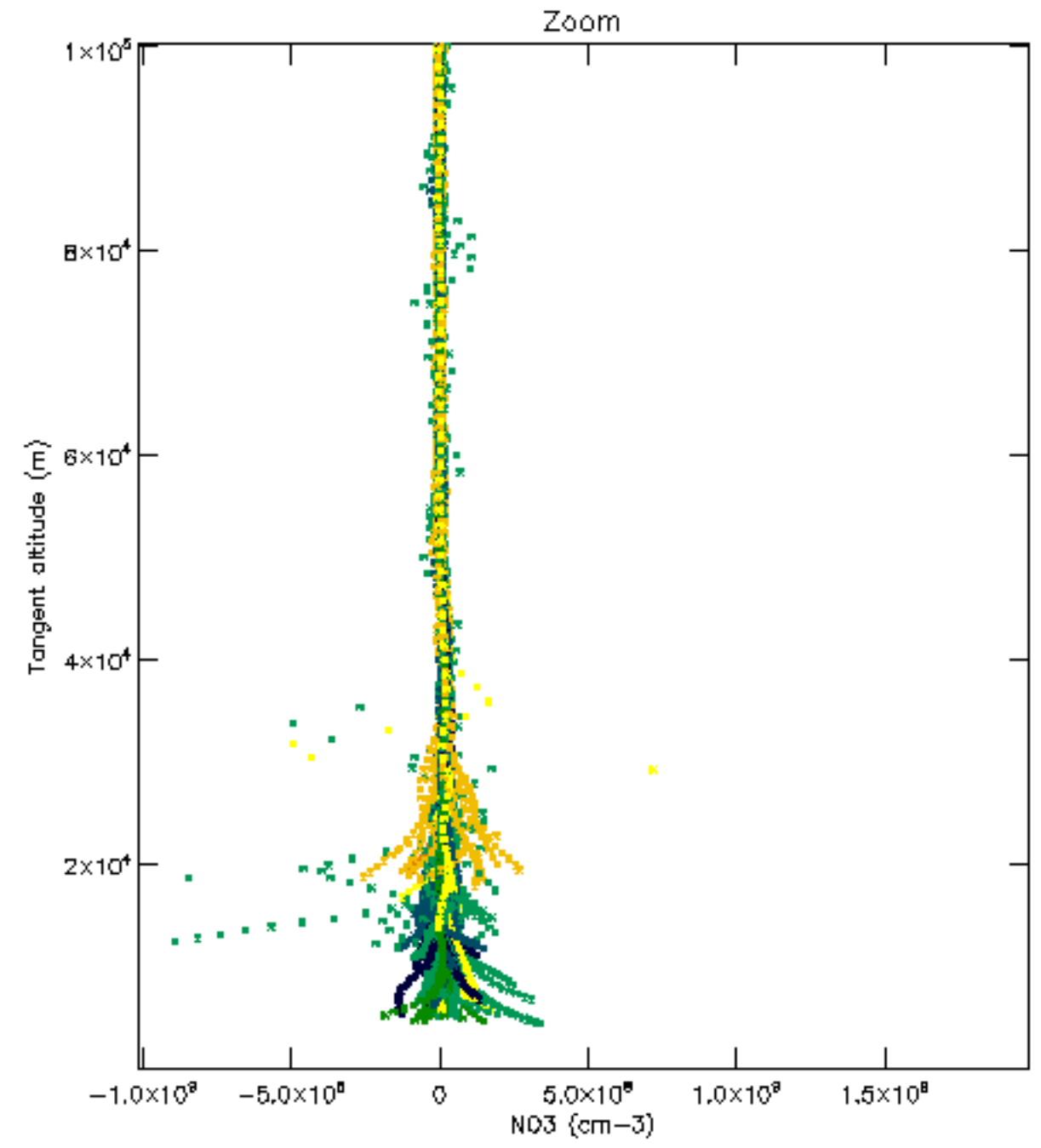
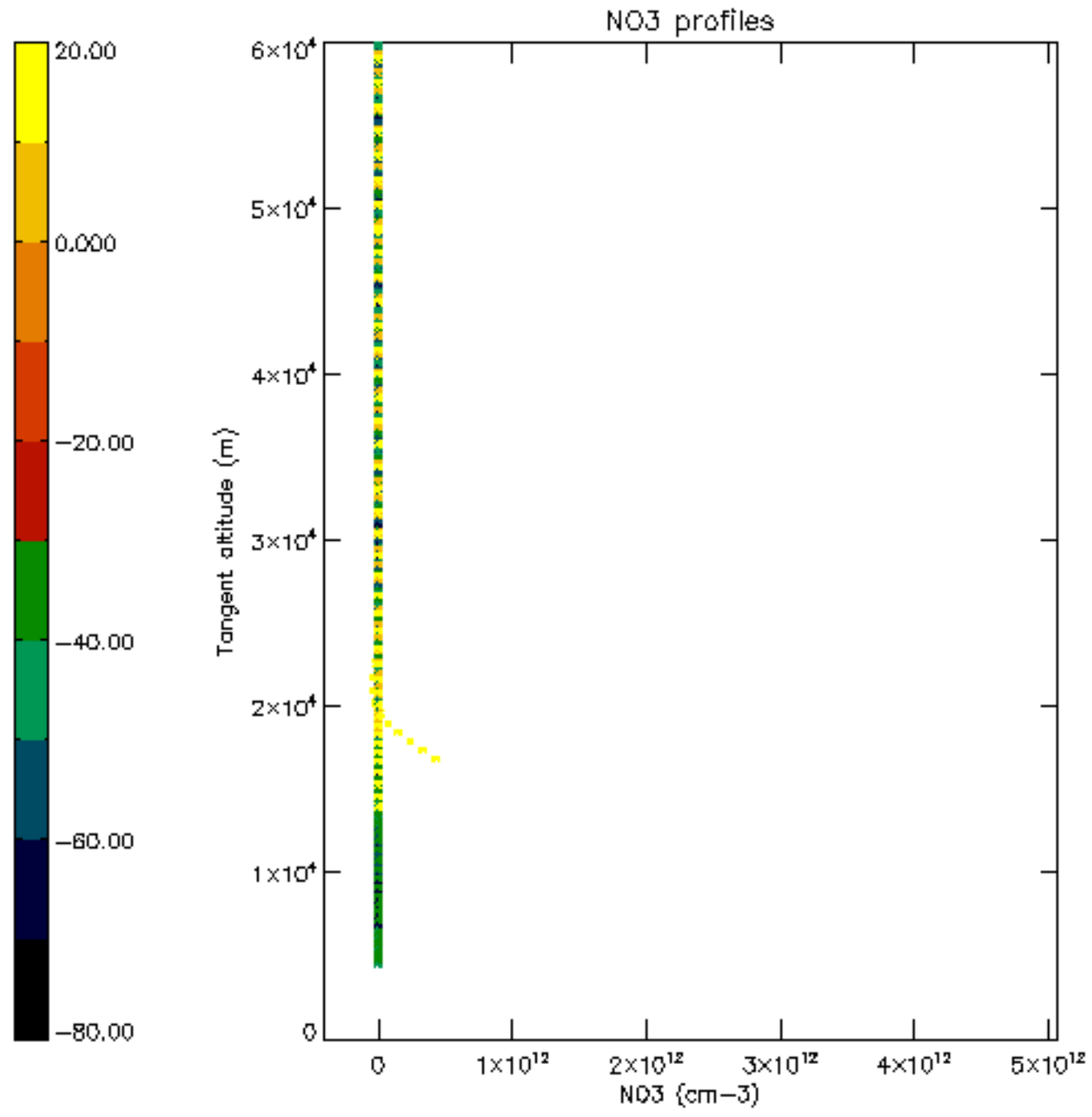


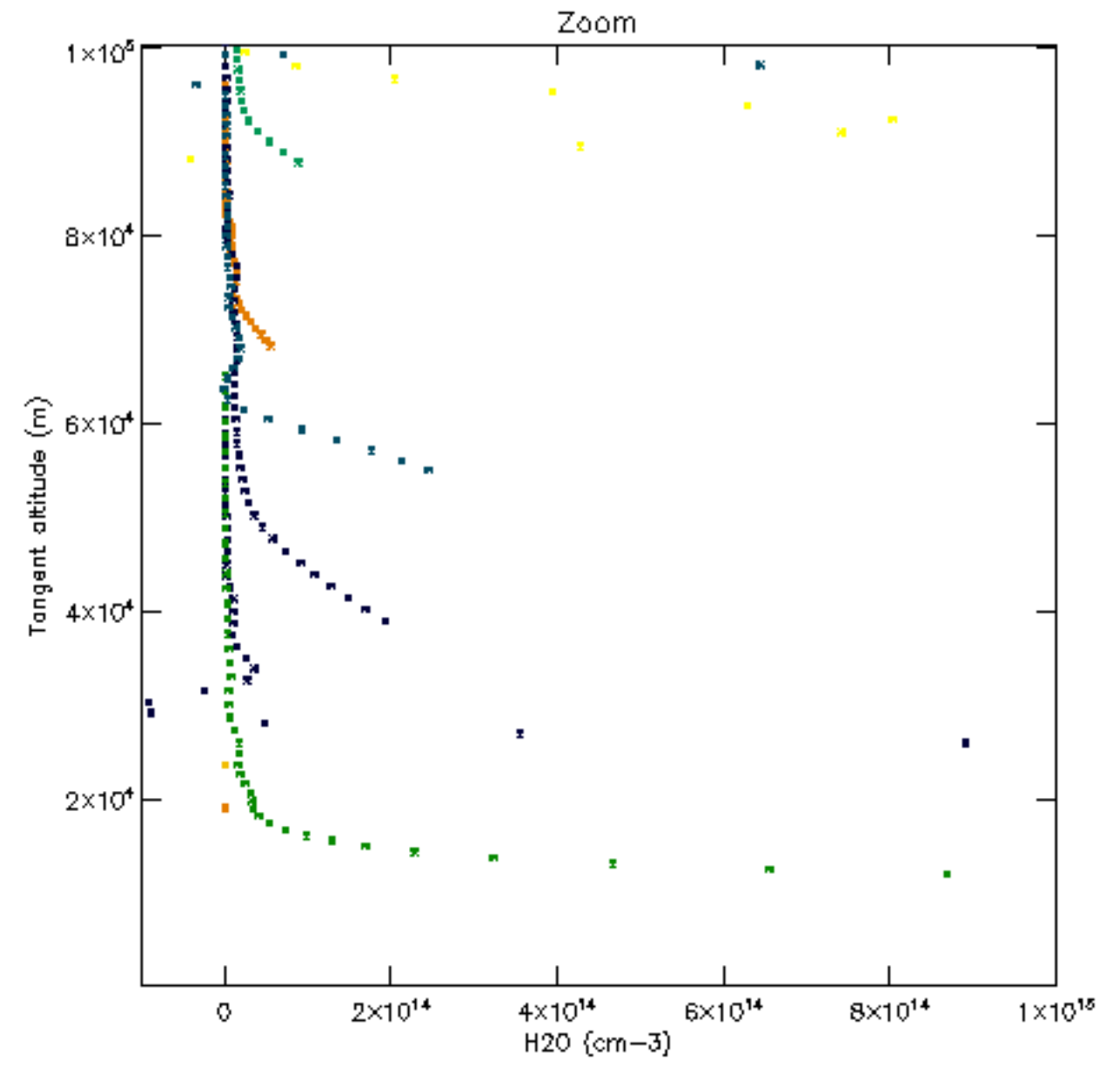
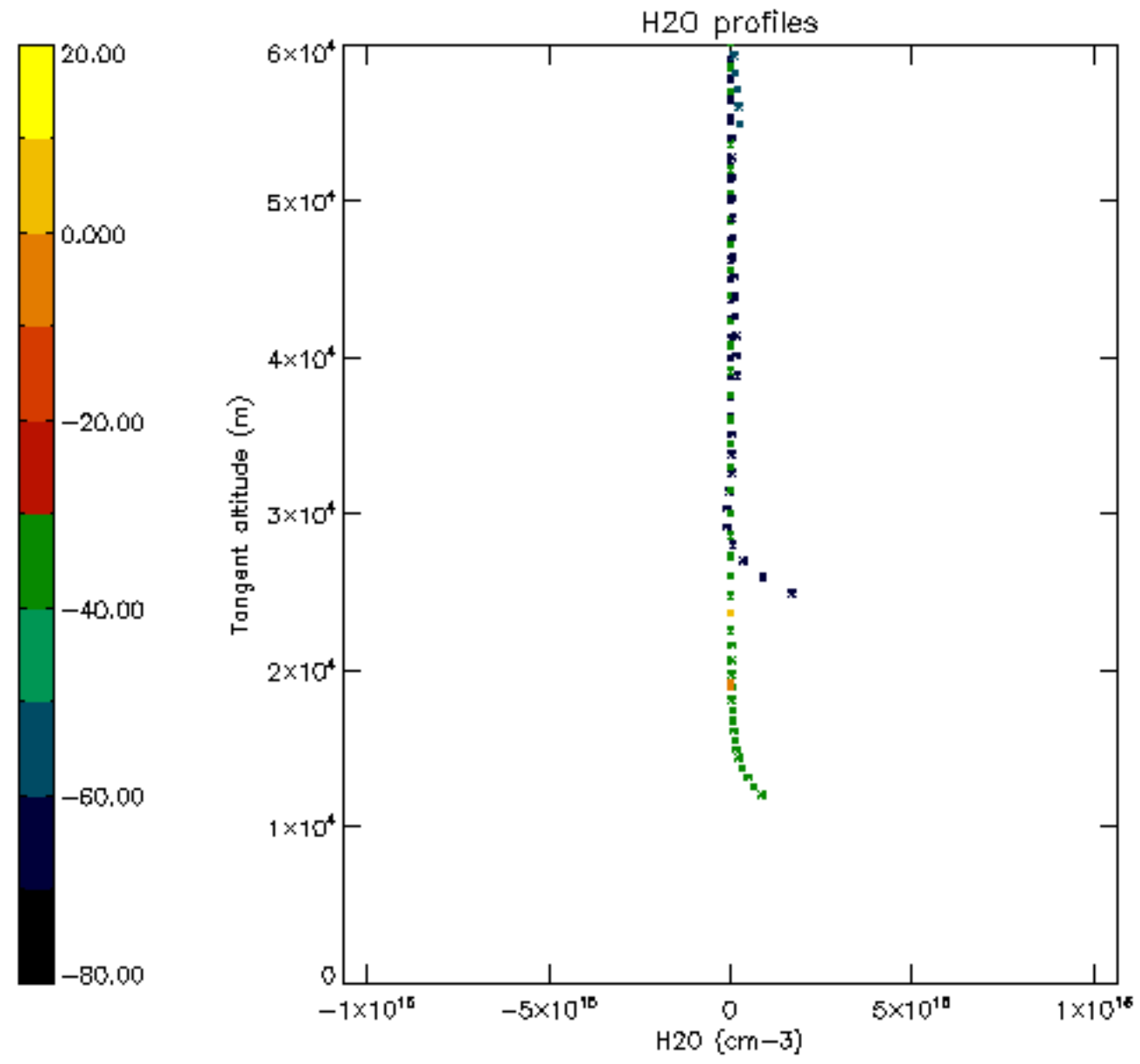


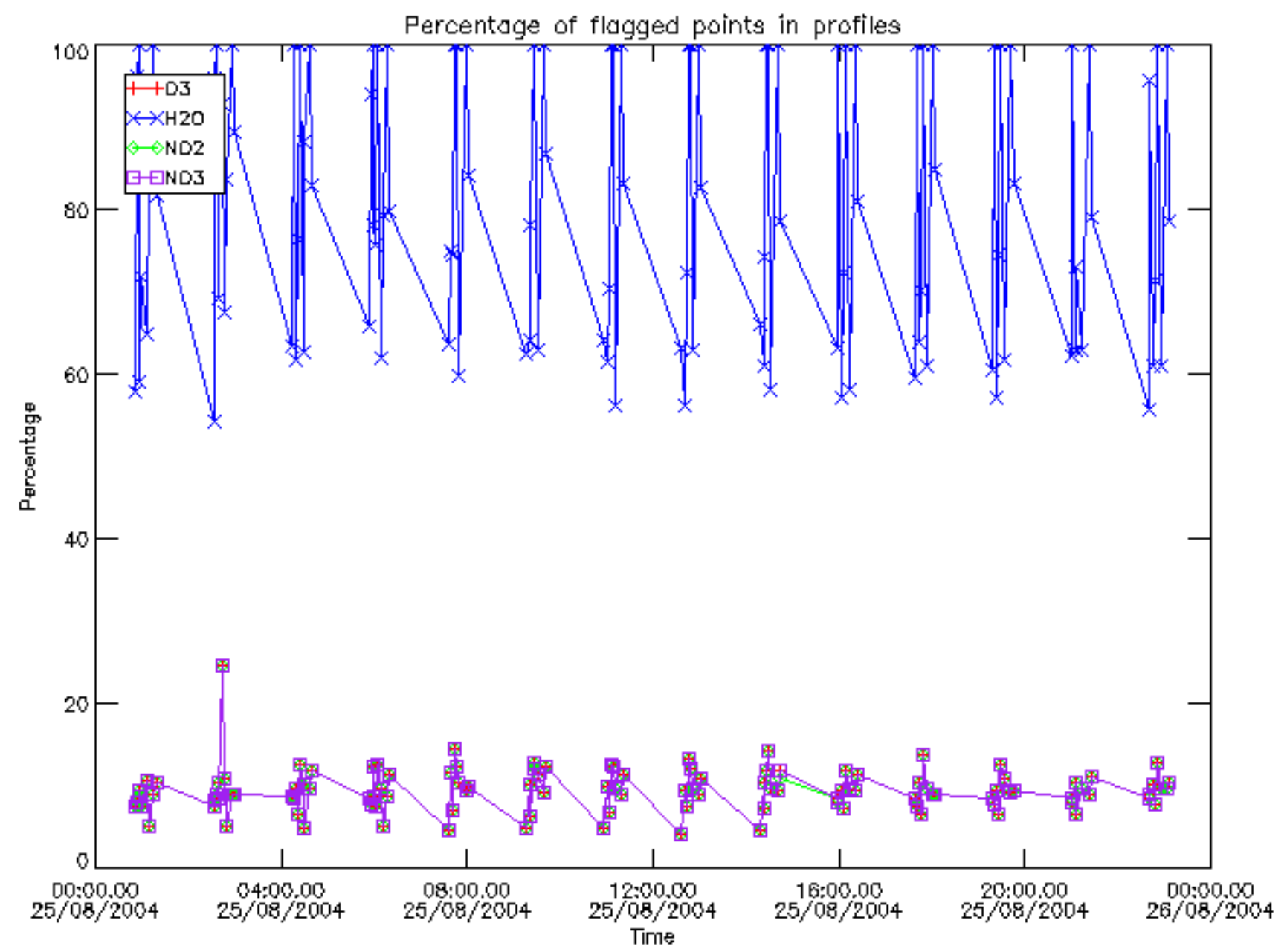






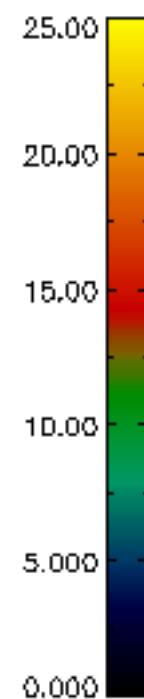
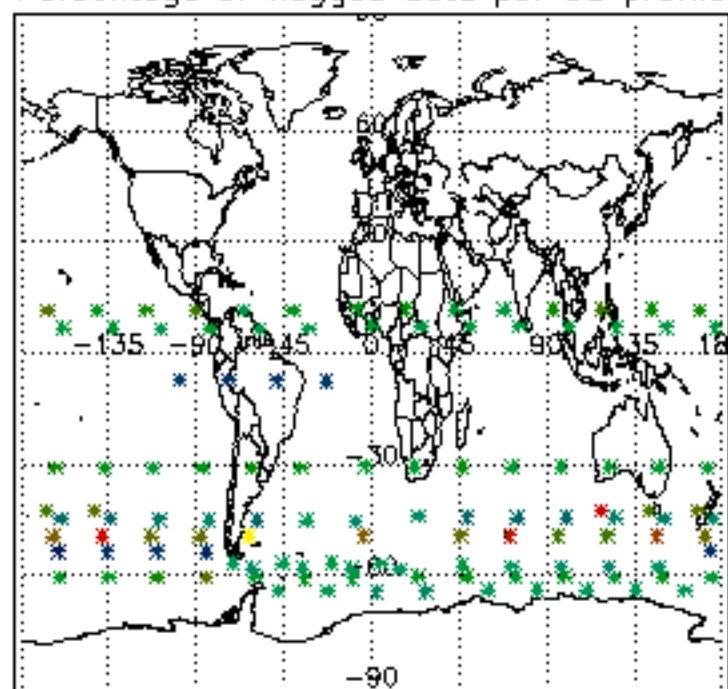




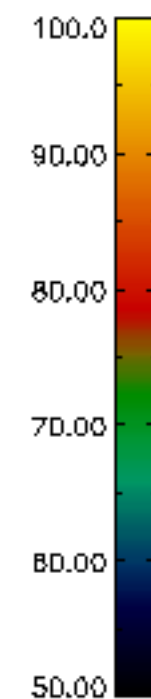
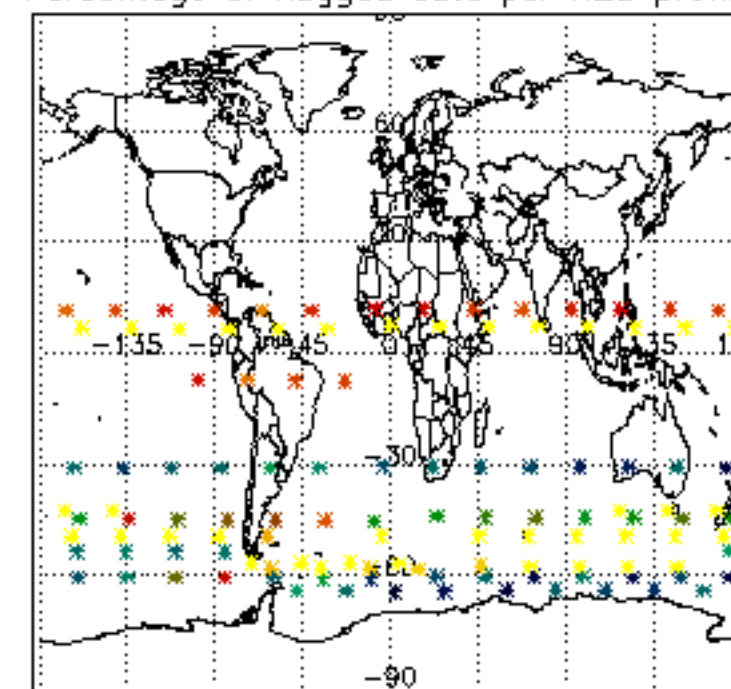




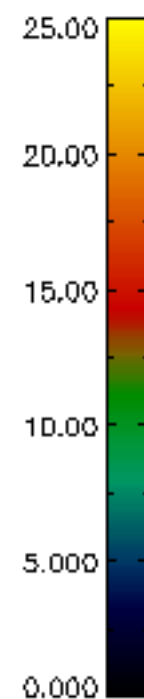
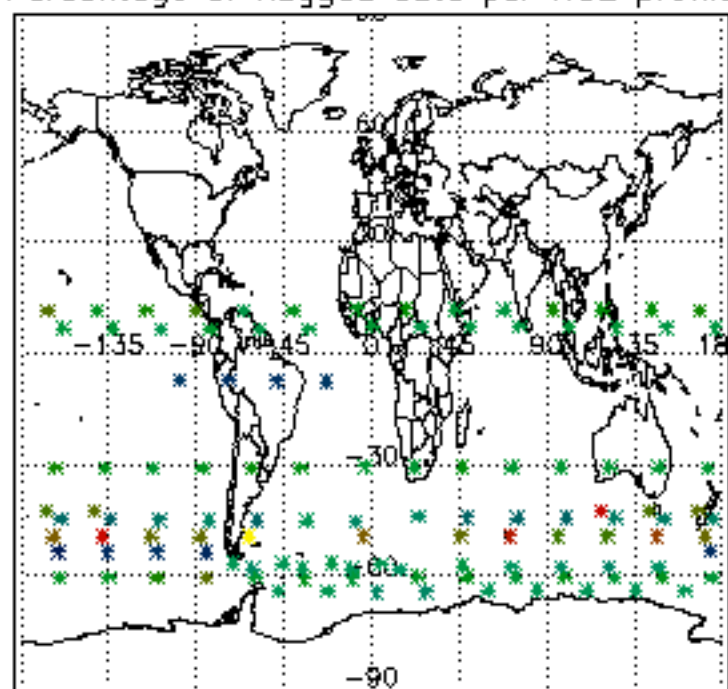
Percentage of flagged data per D3 profile



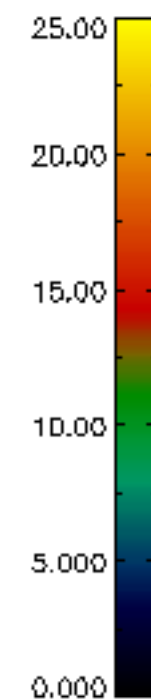
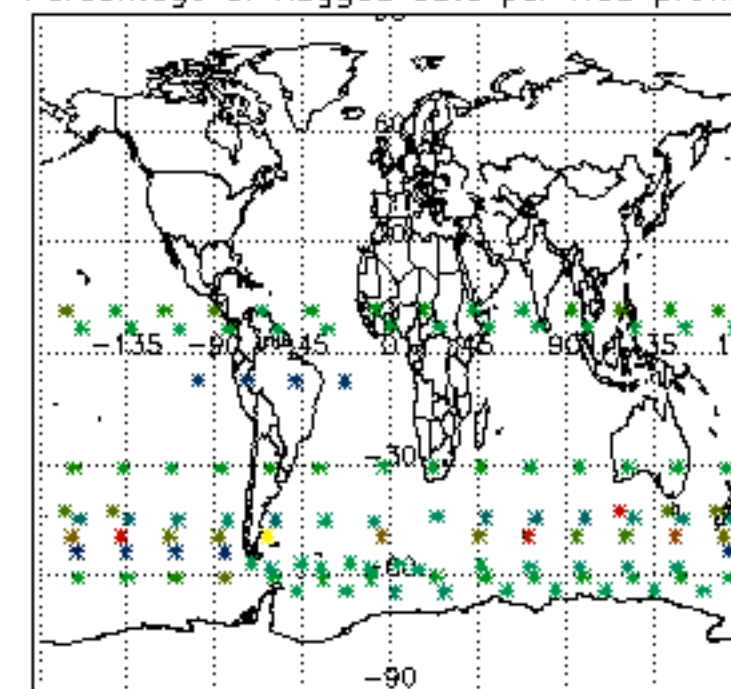
Percentage of flagged data per H2O profile

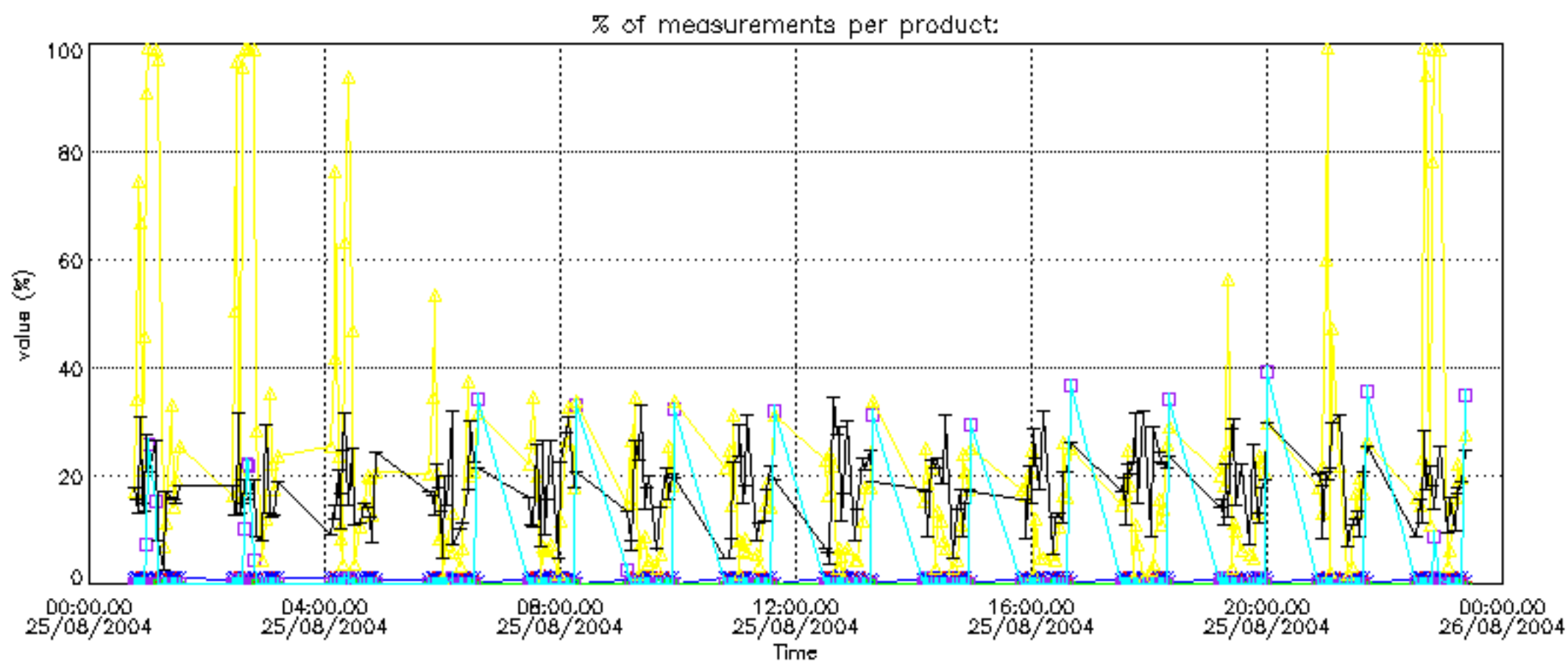


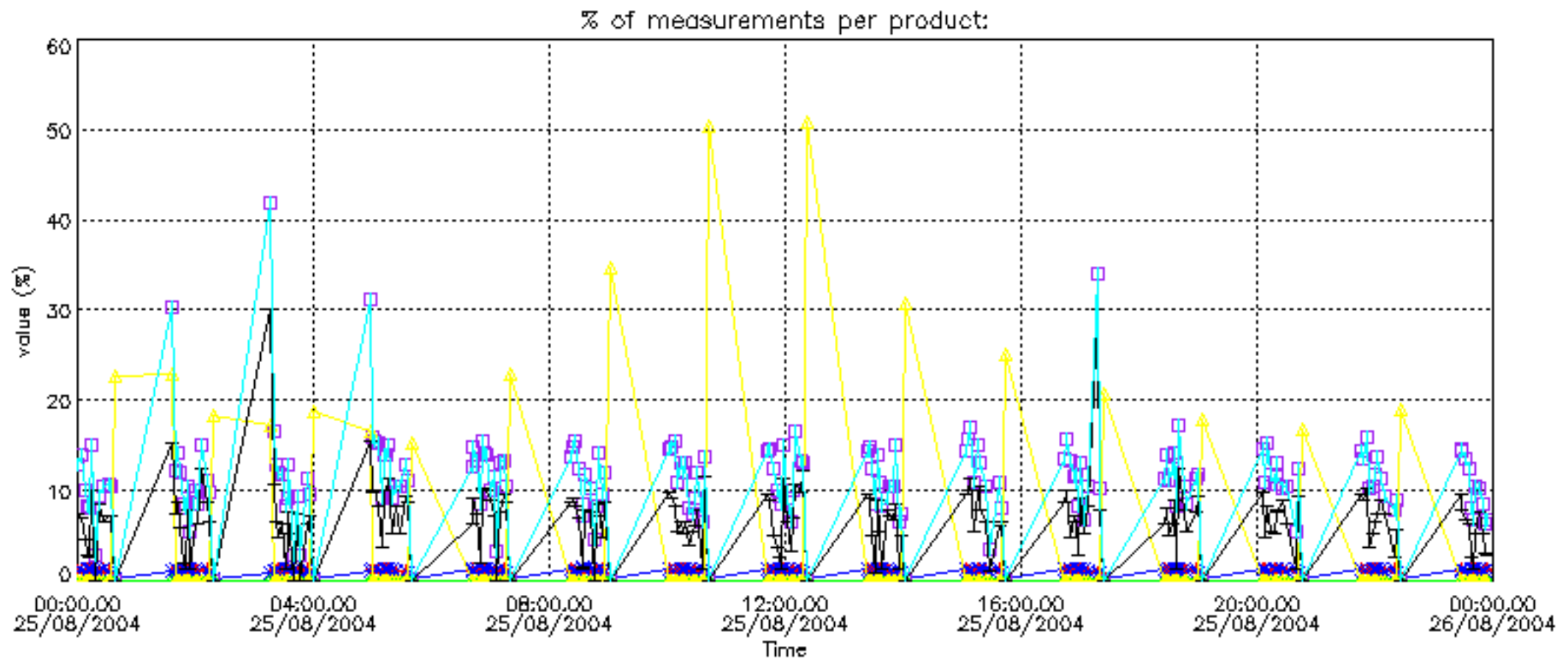
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

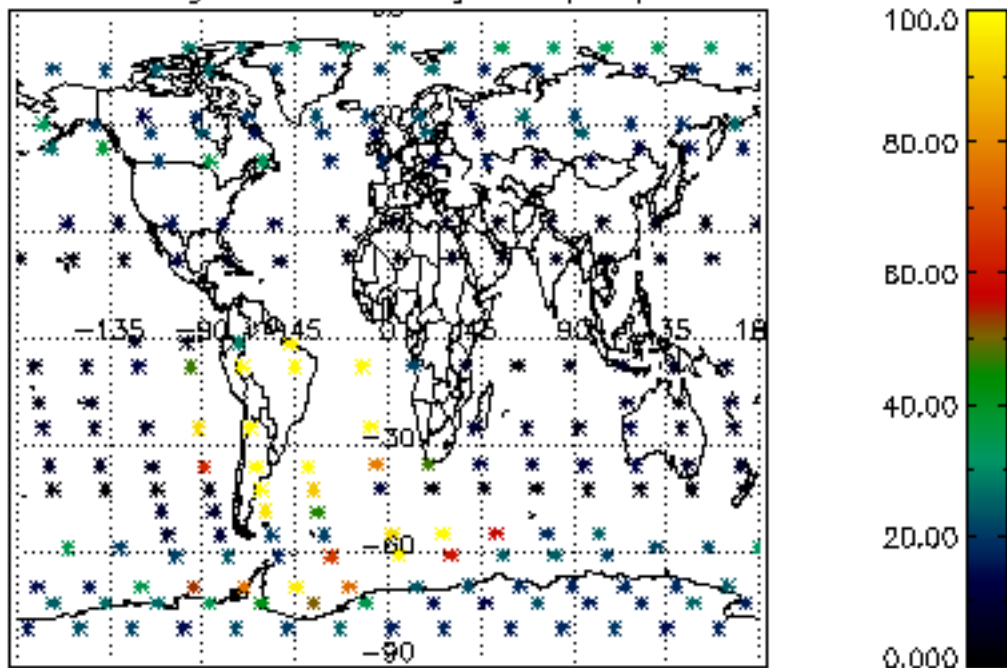




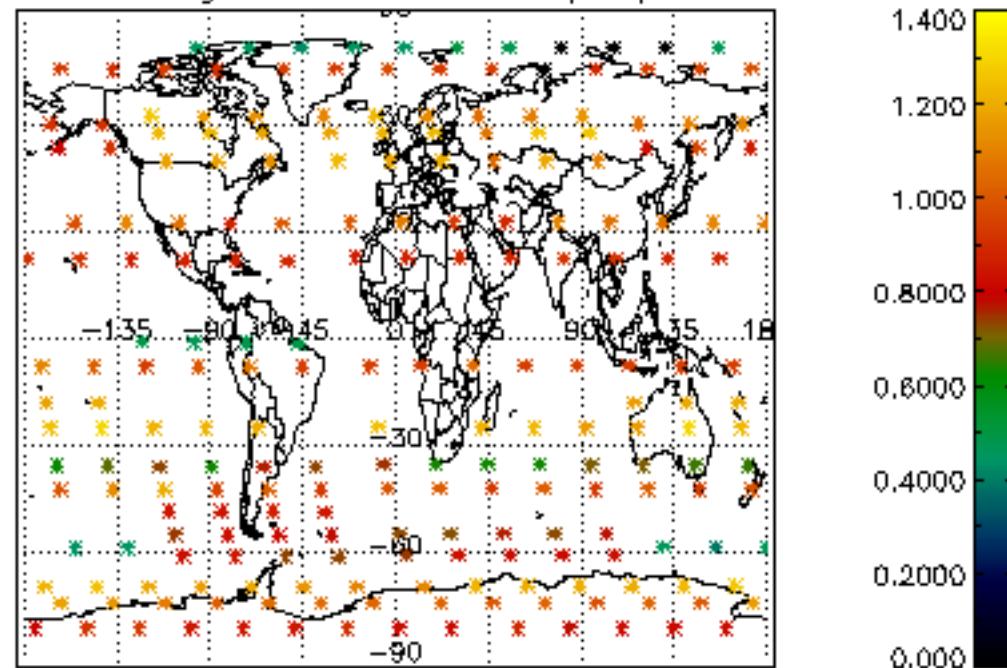




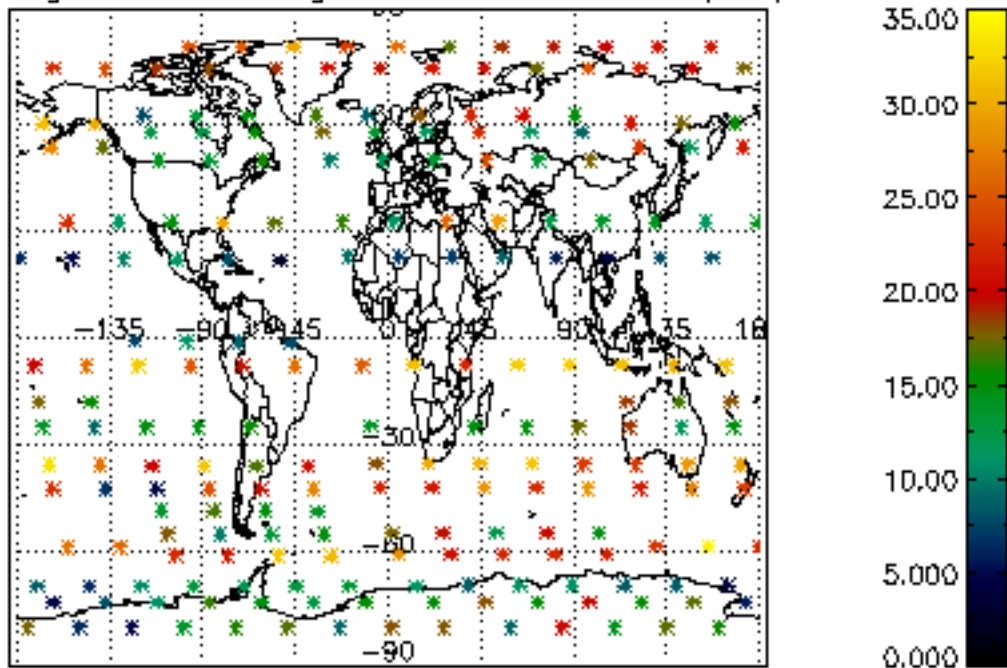
Percentage of cosmic ray hits per profile



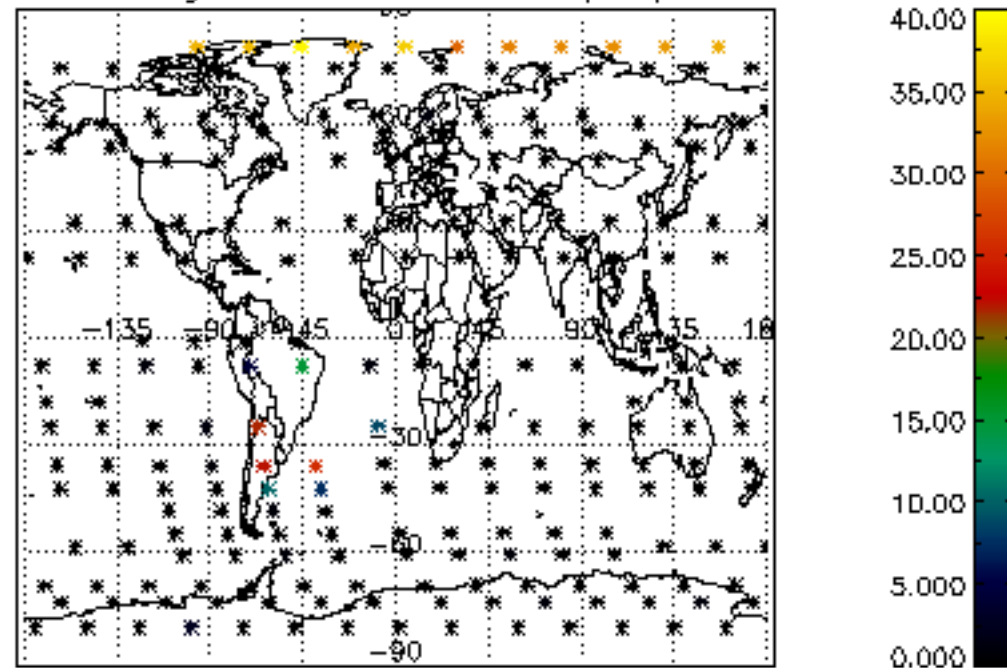
Percentage of datation errors per profile



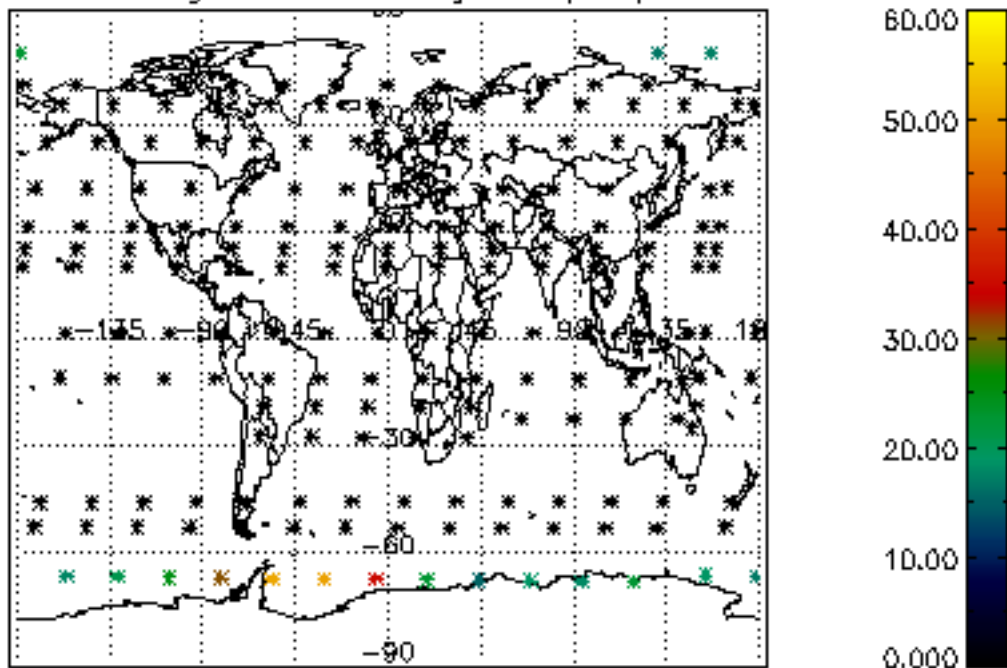
Percentage of star falling outside central band per profile



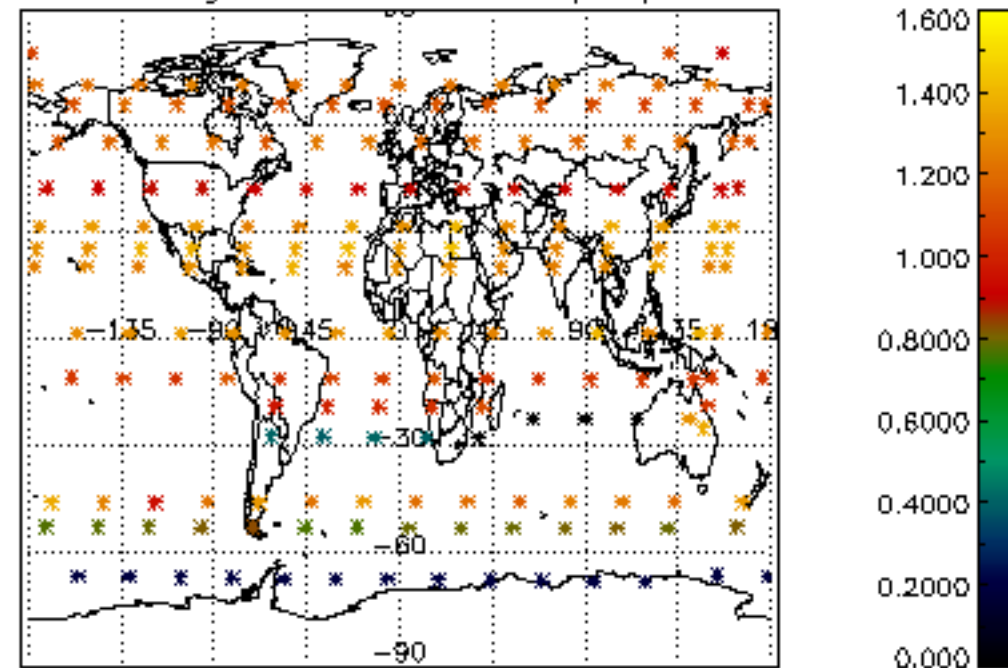
Percentage of saturation errors per profile



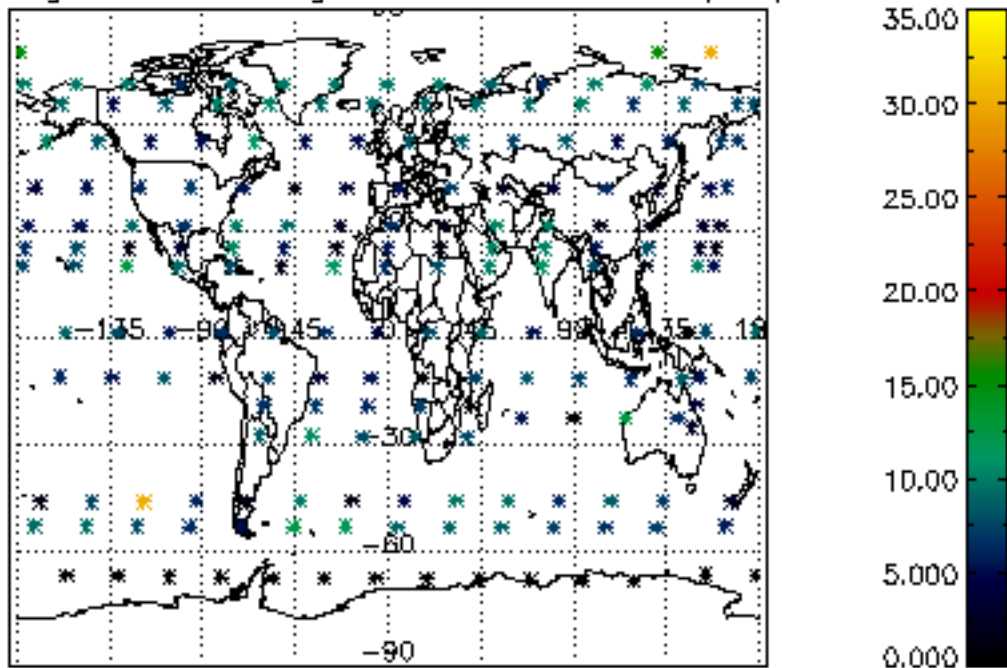
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

