

# 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 07:08:46
Data source version	GOMOS/6.01
Start time of products	25-07-2004 (25JUL2004 00:00:00)
Stop time of products	26-07-2004 (26JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	502
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__2PRFIN20040725_000016_000000372028_00474_12552_3207.N1	25-JUL-2004 00:00:16	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12552	No
2	GOM_NL__2PRFIN20040725_000213_000000522028_00474_12552_3208.N1	25-JUL-2004 00:02:13	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12552	No
3	GOM_NL__2PRFIN20040725_000358_000000492028_00474_12552_3209.N1	25-JUL-2004 00:03:58	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12552	No
4	GOM_NL__2PRFIN20040725_000947_000000482028_00474_12552_3210.N1	25-JUL-2004 00:09:47	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12552	No
5	GOM_NL__2PRFIN20040725_001118_000000472028_00474_12552_3211.N1	25-JUL-2004 00:11:18	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12552	No
6	GOM_NL__2PRFIN20040725_001258_000000722028_00474_12552_3212.N1	25-JUL-2004 00:12:58	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12552	No
7	GOM_NL__2PRFIN20040725_001558_000001682028_00474_12552_3213.N1	25-JUL-2004 00:15:58	Straylight	168.00	53	43Bet And	2.0480	3300.0	336	12552	No
8	GOM_NL__2PRFIN20040725_002036_000000542028_00474_12552_3214.N1	25-JUL-2004 00:20:36	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12552	No
9	GOM_NL__2PRFIN20040725_002212_000000512028_00474_12552_3215.N1	25-JUL-2004 00:22:12	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	12552	No
10	GOM_NL__2PRFIN20040725_002414_000000442028_00474_12552_3216.N1	25-JUL-2004 00:24:14	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12552	No
11	GOM_NL__2PRFIN20040725_002612_000000412028_00474_12552_3217.N1	25-JUL-2004 00:26:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12552	No
12	GOM_NL__2PRFIN20040725_002831_000000492028_00474_12552_3218.N1	25-JUL-2004 00:28:31	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12552	No
13	GOM_NL__2PRFIN20040725_003018_000000432028_00474_12552_3219.N1	25-JUL-2004 00:30:18	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12552	No
14	GOM_NL__2PRFIN20040725_003141_000000432028_00474_12552_3220.N1	25-JUL-2004 00:31:41	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12552	No
15	GOM_NL__2PRFIN20040725_003506_000000402028_00474_12552_3221.N1	25-JUL-2004 00:35:06	Dark	39.500	108	Alp Col	2.6520	15200.	79	12552	No
16	GOM_NL__2PRFIN20040725_004138_000000492028_00474_12552_3222.N1	25-JUL-2004 00:41:38	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12552	No
17	GOM_NL__2PRFIN20040725_004733_000000562028_00475_12553_3189.N1	25-JUL-2004 00:47:33	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12553	No
18	GOM_NL__2PRFIN20040725_005013_000000402028_00475_12553_3190.N1	25-JUL-2004 00:50:13	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12553	No
19	GOM_NL__2PRFIN20040725_005445_000000542028_00475_12553_3191.N1	25-JUL-2004 00:54:45	Straylight	54.000	148	Alp Tuc	2.8780	4100.0	108	12553	No
20	GOM_NL__2PRFIN20040725_005636_000000652028_00475_12553_3192.N1	25-JUL-2004 00:56:36	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12553	No
21	GOM_NL__2PRFIN20040725_005813_000000452028_00475_12553_3193.N1	25-JUL-2004 00:58:13	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12553	No
22	GOM_NL__2PRFIN20040725_010107_000000792028_00475_12553_3194.N1	25-JUL-2004 01:01:07	Twilight	79.000	18	24Alp PsA	1.1660	9700.0	158	12553	No
23	GOM_NL__2PRFIN20040725_010559_000000422028_00475_12553_3195.N1	25-JUL-2004 01:05:59	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12553	No
24	GOM_NL__2PRFIN20040725_010752_000000412028_00475_12553_3196.N1	25-JUL-2004 01:07:52	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12553	No
25	GOM_NL__2PRFIN20040725_010934_000000622028_00475_12553_3197.N1	25-JUL-2004 01:09:34	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12553	No
26	GOM_NL__2PRFIN20040725_011424_000000652028_00475_12553_3198.N1	25-JUL-2004 01:14:24	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12553	No
27	GOM_NL__2PRFIN20040725_011802_000000422028_00475_12553_3199.N1	25-JUL-2004 01:18:02	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12553	No
28	GOM_NL__2PRFIN20040725_012235_000000802028_00475_12553_3200.N1	25-JUL-2004 01:22:35	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12553	No
29	GOM_NL__2PRFIN20040725_012619_000000432028_00475_12553_3201.N1	25-JUL-2004 01:26:19	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12553	No
30	GOM_NL__2PRFIN20040725_012852_000000412028_00475_12553_3202.N1	25-JUL-2004 01:28:52	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12553	No
31	GOM_NL__2PRFIN20040725_013020_000000422028_00475_12553_3203.N1	25-JUL-2004 01:30:20	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	12553	No
32	GOM_NL__2PRFIN20040725_013339_000000402028_00475_12553_3204.N1	25-JUL-2004 01:33:39	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12553	No
33	GOM_NL__2PRFIN20040725_013548_000000392028_00475_12553_3205.N1	25-JUL-2004 01:35:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12553	No
34	GOM_NL__2PRFIN20040725_013751_000000372028_00475_12553_3206.N1	25-JUL-2004 01:37:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12553	No
35	GOM_NL__2PRFIN20040725_014051_000000412028_00475_12553_3207.N1	25-JUL-2004 01:40:51	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12553	No
36	GOM_NL__2PRFIN20040725_014248_000000532028_00475_12553_3208.N1	25-JUL-2004 01:42:48	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12553	No
37	GOM_NL__2PRFIN20040725_014433_000000492028_00475_12553_3209.N1	25-JUL-2004 01:44:33	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12553	No
38	GOM_NL__2PRFIN20040725_015022_000000442028_00475_12553_3210.N1	25-JUL-2004 01:50:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12553	No
39	GOM_NL__2PRFIN20040725_015154_000000472028_00475_12553_3211.N1	25-JUL-2004 01:51:54	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12553	No
40	GOM_NL__2PRFIN20040725_015334_000000742028_00475_12553_3212.N1	25-JUL-2004 01:53:34	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12553	No
41	GOM_NL__2PRFIN20040725_015633_000001652028_00475_12553_3213.N1	25-JUL-2004 01:56:33	Straylight	165.00	53	43Bet And	2.0480	3300.0	330	12553	No
42	GOM_NL__2PRFIN20040725_020113_000000542028_00475_12553_3214.N1	25-JUL-2004 02:01:13	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12553	No

43	GOM_NL__2PRFIN20040725_020248_000000572028_00475_12553_3215.N1	25-JUL-2004 02:02:48	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12553	No
44	GOM_NL__2PRFIN20040725_020452_000000432028_00475_12553_3216.N1	25-JUL-2004 02:04:52	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12553	No
45	GOM_NL__2PRFIN20040725_020646_000000442028_00475_12553_3217.N1	25-JUL-2004 02:06:46	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12553	No
46	GOM_NL__2PRFIN20040725_020907_000000492028_00475_12553_3218.N1	25-JUL-2004 02:09:07	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12553	No
47	GOM_NL__2PRFIN20040725_021054_000000412028_00475_12553_3219.N1	25-JUL-2004 02:10:54	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12553	No
48	GOM_NL__2PRFIN20040725_021217_000000432028_00475_12553_3220.N1	25-JUL-2004 02:12:17	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12553	No
49	GOM_NL__2PRFIN20040725_021543_000000402028_00475_12553_3221.N1	25-JUL-2004 02:15:43	Dark	40.000	108	Alp Col	2.6520	15200.	80	12553	No
50	GOM_NL__2PRFIN20040725_022218_000000472028_00475_12553_3222.N1	25-JUL-2004 02:22:18	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12553	No
51	GOM_NL__2PRFIN20040725_022810_000000542028_00476_12554_3189.N1	25-JUL-2004 02:28:10	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12554	No
52	GOM_NL__2PRFIN20040725_023049_000000392028_00476_12554_3190.N1	25-JUL-2004 02:30:49	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12554	No
53	GOM_NL__2PRFIN20040725_023523_000000432028_00476_12554_3191.N1	25-JUL-2004 02:35:23	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12554	No
54	GOM_NL__2PRFIN20040725_023713_000000572028_00476_12554_3192.N1	25-JUL-2004 02:37:13	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12554	No
55	GOM_NL__2PRFIN20040725_023851_000000402028_00476_12554_3193.N1	25-JUL-2004 02:38:51	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12554	No
56	GOM_NL__2PRFIN20040725_024145_000000842028_00476_12554_3194.N1	25-JUL-2004 02:41:45	Tw_i_and_stray	84.000	18	24Alp PsA	1.1660	9700.0	168	12554	No
57	GOM_NL__2PRFIN20040725_024635_000000432028_00476_12554_3195.N1	25-JUL-2004 02:46:35	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12554	No
58	GOM_NL__2PRFIN20040725_024828_000000422028_00476_12554_3196.N1	25-JUL-2004 02:48:28	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12554	No
59	GOM_NL__2PRFIN20040725_025010_000000622028_00476_12554_3197.N1	25-JUL-2004 02:50:10	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12554	No
60	GOM_NL__2PRFIN20040725_025500_000000642028_00476_12554_3198.N1	25-JUL-2004 02:55:00	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12554	No
61	GOM_NL__2PRFIN20040725_025838_000000442028_00476_12554_3199.N1	25-JUL-2004 02:58:38	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	12554	No
62	GOM_NL__2PRFIN20040725_030310_000000792028_00476_12554_3200.N1	25-JUL-2004 03:03:10	Bright	78.500	61	8Eps Peg	2.1000	3900.0	157	12554	No
63	GOM_NL__2PRFIN20040725_030655_000000392028_00476_12554_3201.N1	25-JUL-2004 03:06:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12554	No
64	GOM_NL__2PRFIN20040725_030928_000000412028_00476_12554_3202.N1	25-JUL-2004 03:09:28	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12554	No
65	GOM_NL__2PRFIN20040725_031057_000000372028_00476_12554_3203.N1	25-JUL-2004 03:10:57	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	12554	No
66	GOM_NL__2PRFIN20040725_031413_000000422028_00476_12554_3204.N1	25-JUL-2004 03:14:13	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12554	No
67	GOM_NL__2PRFIN20040725_031623_000000432028_00476_12554_3205.N1	25-JUL-2004 03:16:23	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12554	No
68	GOM_NL__2PRFIN20040725_031827_000000392028_00476_12554_3206.N1	25-JUL-2004 03:18:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12554	No
69	GOM_NL__2PRFIN20040725_032130_000000372028_00476_12554_3207.N1	25-JUL-2004 03:21:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12554	No
70	GOM_NL__2PRFIN20040725_032323_000000522028_00476_12554_3208.N1	25-JUL-2004 03:23:23	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12554	No
71	GOM_NL__2PRFIN20040725_032508_000000502028_00476_12554_3209.N1	25-JUL-2004 03:25:08	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12554	No
72	GOM_NL__2PRFIN20040725_033058_000000502028_00476_12554_3210.N1	25-JUL-2004 03:30:58	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12554	No
73	GOM_NL__2PRFIN20040725_033229_000000472028_00476_12554_3211.N1	25-JUL-2004 03:32:29	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12554	No
74	GOM_NL__2PRFIN20040725_033409_000000772028_00476_12554_3212.N1	25-JUL-2004 03:34:09	Bright	76.500	73	57Gam1And	2.2600	13100.	153	12554	No
75	GOM_NL__2PRFIN20040725_033709_000001922028_00476_12554_3213.N1	25-JUL-2004 03:37:09	Straylight	192.00	53	43Bet And	2.0480	3300.0	384	12554	No
76	GOM_NL__2PRFIN20040725_034148_000000552028_00476_12554_3214.N1	25-JUL-2004 03:41:48	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12554	No
77	GOM_NL__2PRFIN20040725_034325_000000552028_00476_12554_3215.N1	25-JUL-2004 03:43:25	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	12554	No
78	GOM_NL__2PRFIN20040725_034526_000000452028_00476_12554_3216.N1	25-JUL-2004 03:45:26	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12554	No
79	GOM_NL__2PRFIN20040725_034724_000000422028_00476_12554_3217.N1	25-JUL-2004 03:47:24	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12554	No
80	GOM_NL__2PRFIN20040725_034944_000000522028_00476_12554_3218.N1	25-JUL-2004 03:49:44	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	12554	No
81	GOM_NL__2PRFIN20040725_035130_000000422028_00476_12554_3219.N1	25-JUL-2004 03:51:30	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12554	No
82	GOM_NL__2PRFIN20040725_035253_000000442028_00476_12554_3220.N1	25-JUL-2004 03:52:53	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12554	No
83	GOM_NL__2PRFIN20040725_035619_000000412028_00476_12554_3221.N1	25-JUL-2004 03:56:19	Dark	40.500	108	Alp Col	2.6520	15200.	81	12554	No
84	GOM_NL__2PRFIN20040725_040255_000000482028_00476_12554_3222.N1	25-JUL-2004 04:02:55	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12554	No
85	GOM_NL__2PRFIN20040725_040847_000000442028_00477_12555_3209.N1	25-JUL-2004 04:08:47	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12555	No
86	GOM_NL__2PRFIN20040725_041126_000000412028_00477_12555_3210.N1	25-JUL-2004 04:11:26	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12555	No
87	GOM_NL__2PRFIN20040725_041559_000000442028_00477_12555_3211.N1	25-JUL-2004 04:15:59	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12555	No
88	GOM_NL__2PRFIN20040725_041750_000000512028_00477_12555_3212.N1	25-JUL-2004 04:17:50	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	12555	No
89	GOM_NL__2PRFIN20040725_041928_000000432028_00477_12555_3213.N1	25-JUL-2004 04:19:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12555	No
90	GOM_NL__2PRFIN20040725_042221_000000702028_00477_12555_3214.N1	25-JUL-2004 04:22:21	Tw_i_and_stray	69.500	18	24Alp PsA	1.1660	9700.0	139	12555	No
91	GOM_NL__2PRFIN20040725_042710_000000422028_00477_12555_3215.N1	25-JUL-2004 04:27:10	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12555	No
92	GOM_NL__2PRFIN20040725_042905_000000402028_00477_12555_3216.N1	25-JUL-2004 04:29:05	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12555	No
93	GOM_NL__2PRFIN20040725_043045_000000622028_00477_12555_3217.N1	25-JUL-2004 04:30:45	Bright	61.500	142	49Del Cap	2.8500	8900.0	123	12555	No
94	GOM_NL__2PRFIN20040725_043535_000000652028_00477_12555_3218.N1	25-JUL-2004 04:35:35	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12555	No
95	GOM_NL__2PRFIN20040725_043914_000000432028_00477_12555_3219.N1	25-JUL-2004 04:39:14	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12555	No
96	GOM_NL__2PRFIN20040725_044344_000000762028_00477_12555_3220.N1	25-JUL-2004 04:43:44	Bright	75.500	61	8Eps Peg	2.1000	3900.0	151	12555	No
97	GOM_NL__2PRFIN20040725_044732_000000412028_00477_12555_3221.N1	25-JUL-2004 04:47:32	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12555	No
98	GOM_NL__2PRFIN20040725_045004_000000402028_00477_12555_3222.N1	25-JUL-2004 04:50:04	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12555	No
99	GOM_NL__2PRFIN20040725_045135_000000382028_00477_12555_3223.N1	25-JUL-2004 04:51:35	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12555	No
100	GOM_NL__2PRFIN20040725_045452_000000362028_00477_12555_3224.N1	25-JUL-2004 04:54:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12555	No
101	GOM_NL__2PRFIN20040725_045659_000000432028_00477_12555_3225.N1	25-JUL-2004 04:56:59	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12555	No

102	GOM_NL__2PRFIN20040725_045905_000000392028_00477_12555_3226.N1	25-JUL-2004 04:59:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12555	No
103	GOM_NL__2PRFIN20040725_050206_000000382028_00477_12555_3227.N1	25-JUL-2004 05:02:06	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12555	No
104	GOM_NL__2PRFIN20040725_050358_000000532028_00477_12555_3228.N1	25-JUL-2004 05:03:58	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12555	No
105	GOM_NL__2PRFIN20040725_050544_000000502028_00477_12555_3229.N1	25-JUL-2004 05:05:44	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12555	No
106	GOM_NL__2PRFIN20040725_051133_000000492028_00477_12555_3230.N1	25-JUL-2004 05:11:33	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12555	No
107	GOM_NL__2PRFIN20040725_051305_000000472028_00477_12555_3231.N1	25-JUL-2004 05:13:05	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12555	No
108	GOM_NL__2PRFIN20040725_051445_000000752028_00477_12555_3232.N1	25-JUL-2004 05:14:45	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12555	No
109	GOM_NL__2PRFIN20040725_051744_000001632028_00477_12555_3233.N1	25-JUL-2004 05:17:44	Straylight	162.50	53	43Bet And	2.0480	3300.0	325	12555	No
110	GOM_NL__2PRFIN20040725_052223_000000572028_00477_12555_3234.N1	25-JUL-2004 05:22:23	Dark	57.000	146	25Eta Tau	2.8730	15200.	114	12555	No
111	GOM_NL__2PRFIN20040725_052401_000000572028_00477_12555_3235.N1	25-JUL-2004 05:24:01	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12555	No
112	GOM_NL__2PRFIN20040725_052605_000000432028_00477_12555_3236.N1	25-JUL-2004 05:26:05	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12555	No
113	GOM_NL__2PRFIN20040725_052758_000000462028_00477_12555_3237.N1	25-JUL-2004 05:27:58	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12555	No
114	GOM_NL__2PRFIN20040725_053020_000000392028_00477_12555_3238.N1	25-JUL-2004 05:30:20	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12555	No
115	GOM_NL__2PRFIN20040725_053207_000000372028_00477_12555_3239.N1	25-JUL-2004 05:32:07	Dark	37.000	47	2Bet CMa	1.9760	28000.	74	12555	No
116	GOM_NL__2PRFIN20040725_053329_000000412028_00477_12555_3240.N1	25-JUL-2004 05:33:29	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12555	No
117	GOM_NL__2PRFIN20040725_053530_000000402028_00477_12555_3241.N1	25-JUL-2004 05:35:30	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12555	No
118	GOM_NL__2PRFIN20040725_053655_000000432028_00477_12555_3242.N1	25-JUL-2004 05:36:55	Dark	42.500	108	Alp Col	2.6520	15200.	85	12555	No
119	GOM_NL__2PRFIN20040725_054332_000000462028_00477_12555_3243.N1	25-JUL-2004 05:43:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12555	No
120	GOM_NL__2PRFIN20040725_054924_000000532028_00478_12556_3209.N1	25-JUL-2004 05:49:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	12556	No
121	GOM_NL__2PRFIN20040725_055202_000000382028_00478_12556_3210.N1	25-JUL-2004 05:52:02	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12556	No
122	GOM_NL__2PRFIN20040725_055636_000000422028_00478_12556_3211.N1	25-JUL-2004 05:56:36	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12556	No
123	GOM_NL__2PRFIN20040725_055827_000000542028_00478_12556_3212.N1	25-JUL-2004 05:58:27	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12556	No
124	GOM_NL__2PRFIN20040725_060005_000000412028_00478_12556_3213.N1	25-JUL-2004 06:00:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12556	No
125	GOM_NL__2PRFIN20040725_060258_000000802028_00478_12556_3214.N1	25-JUL-2004 06:02:58	Tw_i_and_stray	79.500	18	24Alp PsA	1.1660	9700.0	159	12556	No
126	GOM_NL__2PRFIN20040725_060747_000000422028_00478_12556_3215.N1	25-JUL-2004 06:07:47	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12556	No
127	GOM_NL__2PRFIN20040725_060941_000000402028_00478_12556_3216.N1	25-JUL-2004 06:09:41	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12556	No
128	GOM_NL__2PRFIN20040725_061120_000000632028_00478_12556_3217.N1	25-JUL-2004 06:11:20	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12556	No
129	GOM_NL__2PRFIN20040725_061610_000000642028_00478_12556_3218.N1	25-JUL-2004 06:16:10	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12556	No
130	GOM_NL__2PRFIN20040725_061950_000000422028_00478_12556_3219.N1	25-JUL-2004 06:19:50	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12556	No
131	GOM_NL__2PRFIN20040725_062418_000000842028_00478_12556_3220.N1	25-JUL-2004 06:24:18	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12556	No
132	GOM_NL__2PRFIN20040725_062808_000000372028_00478_12556_3221.N1	25-JUL-2004 06:28:08	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12556	No
133	GOM_NL__2PRFIN20040725_063040_000000402028_00478_12556_3222.N1	25-JUL-2004 06:30:40	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12556	No
134	GOM_NL__2PRFIN20040725_063211_000000382028_00478_12556_3223.N1	25-JUL-2004 06:32:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12556	No
135	GOM_NL__2PRFIN20040725_063529_000000372028_00478_12556_3224.N1	25-JUL-2004 06:35:29	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12556	No
136	GOM_NL__2PRFIN20040725_063735_000000432028_00478_12556_3225.N1	25-JUL-2004 06:37:35	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12556	No
137	GOM_NL__2PRFIN20040725_063942_000000382028_00478_12556_3226.N1	25-JUL-2004 06:39:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12556	No
138	GOM_NL__2PRFIN20040725_064243_000000382028_00478_12556_3227.N1	25-JUL-2004 06:42:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12556	No
139	GOM_NL__2PRFIN20040725_064433_000000522028_00478_12556_3228.N1	25-JUL-2004 06:44:33	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12556	No
140	GOM_NL__2PRFIN20040725_064619_000000612028_00478_12556_3229.N1	25-JUL-2004 06:46:19	Bright	60.500	76	27Gam Cas	2.3000	30000.	121	12556	No
141	GOM_NL__2PRFIN20040725_065209_000000462028_00478_12556_3230.N1	25-JUL-2004 06:52:09	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12556	No
142	GOM_NL__2PRFIN20040725_065341_000000482028_00478_12556_3231.N1	25-JUL-2004 06:53:41	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12556	No
143	GOM_NL__2PRFIN20040725_065520_000000762028_00478_12556_3232.N1	25-JUL-2004 06:55:20	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12556	No
144	GOM_NL__2PRFIN20040725_065820_000001812028_00478_12556_3233.N1	25-JUL-2004 06:58:20	Straylight	180.50	53	43Bet And	2.0480	3300.0	361	12556	No
145	GOM_NL__2PRFIN20040725_070301_000000532028_00478_12556_3234.N1	25-JUL-2004 07:03:01	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12556	No
146	GOM_NL__2PRFIN20040725_070437_000000592028_00478_12556_3235.N1	25-JUL-2004 07:04:37	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12556	No
147	GOM_NL__2PRFIN20040725_070642_000000442028_00478_12556_3236.N1	25-JUL-2004 07:06:42	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12556	No
148	GOM_NL__2PRFIN20040725_070837_000000422028_00478_12556_3237.N1	25-JUL-2004 07:08:37	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12556	No
149	GOM_NL__2PRFIN20040725_071057_000000482028_00478_12556_3238.N1	25-JUL-2004 07:10:57	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12556	No
150	GOM_NL__2PRFIN20040725_071243_000000382028_00478_12556_3239.N1	25-JUL-2004 07:12:43	Dark	37.500	47	2Bet CMa	1.9760	28000.	75	12556	No
151	GOM_NL__2PRFIN20040725_071406_000000412028_00478_12556_3240.N1	25-JUL-2004 07:14:06	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12556	No
152	GOM_NL__2PRFIN20040725_071606_000000392028_00478_12556_3241.N1	25-JUL-2004 07:16:06	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12556	No
153	GOM_NL__2PRFIN20040725_071733_000000402028_00478_12556_3242.N1	25-JUL-2004 07:17:33	Dark	39.500	108	Alp Col	2.6520	15200.	79	12556	No
154	GOM_NL__2PRFIN20040725_072409_000000462028_00478_12556_3243.N1	25-JUL-2004 07:24:09	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12556	No
155	GOM_NL__2PRFIN20040725_073001_000000452028_00479_12557_3209.N1	25-JUL-2004 07:30:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12557	No
156	GOM_NL__2PRFIN20040725_073239_000000382028_00479_12557_3210.N1	25-JUL-2004 07:32:39	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12557	No
157	GOM_NL__2PRFIN20040725_073713_000000402028_00479_12557_3211.N1	25-JUL-2004 07:37:13	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	12557	No
158	GOM_NL__2PRFIN20040725_073904_000000642028_00479_12557_3212.N1	25-JUL-2004 07:39:04	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12557	No
159	GOM_NL__2PRFIN20040725_074042_000000412028_00479_12557_3213.N1	25-JUL-2004 07:40:42	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12557	No
160	GOM_NL__2PRFIN20040725_074334_000000882028_00479_12557_3214.N1	25-JUL-2004 07:43:34	Tw_i_and_stray	88.000	18	24Alp PsA	1.1660	9700.0	176	12557	No



161	GOM_NL__2PRFIN20040725_074823_000000442028_00479_12557_3215.N1	25-JUL-2004 07:48:23	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12557	No
162	GOM_NL__2PRFIN20040725_075018_000000402028_00479_12557_3216.N1	25-JUL-2004 07:50:18	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12557	No
163	GOM_NL__2PRFIN20040725_075155_000000632028_00479_12557_3217.N1	25-JUL-2004 07:51:55	Bright	63.000	142	49Del Cap	2.8500	8900.0	126	12557	No
164	GOM_NL__2PRFIN20040725_075646_000000632028_00479_12557_3218.N1	25-JUL-2004 07:56:46	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12557	No
165	GOM_NL__2PRFIN20040725_080026_000000422028_00479_12557_3219.N1	25-JUL-2004 08:00:26	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12557	No
166	GOM_NL__2PRFIN20040725_080453_000000812028_00479_12557_3220.N1	25-JUL-2004 08:04:53	Bright	81.000	61	8Eps Peg	2.1000	3900.0	162	12557	No
167	GOM_NL__2PRFIN20040725_080844_000000412028_00479_12557_3221.N1	25-JUL-2004 08:08:44	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12557	No
168	GOM_NL__2PRFIN20040725_081116_000000402028_00479_12557_3222.N1	25-JUL-2004 08:11:16	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12557	No
169	GOM_NL__2PRFIN20040725_081247_000000382028_00479_12557_3223.N1	25-JUL-2004 08:12:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12557	No
170	GOM_NL__2PRFIN20040725_081605_000000382028_00479_12557_3224.N1	25-JUL-2004 08:16:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12557	No
171	GOM_NL__2PRFIN20040725_081810_000000432028_00479_12557_3225.N1	25-JUL-2004 08:18:10	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12557	No
172	GOM_NL__2PRFIN20040725_082019_000000362028_00479_12557_3226.N1	25-JUL-2004 08:20:19	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12557	No
173	GOM_NL__2PRFIN20040725_082319_000000382028_00479_12557_3227.N1	25-JUL-2004 08:23:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12557	No
174	GOM_NL__2PRFIN20040725_082508_000000512028_00479_12557_3228.N1	25-JUL-2004 08:25:08	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12557	No
175	GOM_NL__2PRFIN20040725_082654_000000502028_00479_12557_3229.N1	25-JUL-2004 08:26:54	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12557	No
176	GOM_NL__2PRFIN20040725_083244_000000462028_00479_12557_3230.N1	25-JUL-2004 08:32:44	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12557	No
177	GOM_NL__2PRFIN20040725_083416_000000482028_00479_12557_3231.N1	25-JUL-2004 08:34:16	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12557	No
178	GOM_NL__2PRFIN20040725_083556_000000722028_00479_12557_3232.N1	25-JUL-2004 08:35:56	Bright	71.500	73	57Gam1And	2.2600	13100.	143	12557	No
179	GOM_NL__2PRFIN20040725_083855_000001802028_00479_12557_3233.N1	25-JUL-2004 08:38:55	Straylight	179.50	53	43Bet And	2.0480	3300.0	359	12557	No
180	GOM_NL__2PRFIN20040725_084337_000000542028_00479_12557_3234.N1	25-JUL-2004 08:43:37	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12557	No
181	GOM_NL__2PRFIN20040725_084514_000000522028_00479_12557_3235.N1	25-JUL-2004 08:45:14	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12557	No
182	GOM_NL__2PRFIN20040725_084718_000000442028_00479_12557_3236.N1	25-JUL-2004 08:47:18	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12557	No
183	GOM_NL__2PRFIN20040725_084913_000000392028_00479_12557_3237.N1	25-JUL-2004 08:49:13	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	12557	No
184	GOM_NL__2PRFIN20040725_085133_000000462028_00479_12557_3238.N1	25-JUL-2004 08:51:33	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12557	No
185	GOM_NL__2PRFIN20040725_085319_000000422028_00479_12557_3239.N1	25-JUL-2004 08:53:19	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12557	No
186	GOM_NL__2PRFIN20040725_085442_000000432028_00479_12557_3240.N1	25-JUL-2004 08:54:42	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12557	No
187	GOM_NL__2PRFIN20040725_085642_000000412028_00479_12557_3241.N1	25-JUL-2004 08:56:42	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12557	No
188	GOM_NL__2PRFIN20040725_085809_000000402028_00479_12557_3242.N1	25-JUL-2004 08:58:09	Dark	40.000	108	Alp Col	2.6520	15200.	80	12557	No
189	GOM_NL__2PRFIN20040725_090446_000000472028_00479_12557_3243.N1	25-JUL-2004 09:04:46	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12557	No
190	GOM_NL__2PRFIN20040725_091037_000000432028_00480_12558_3209.N1	25-JUL-2004 09:10:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12558	No
191	GOM_NL__2PRFIN20040725_091315_000000402028_00480_12558_3210.N1	25-JUL-2004 09:13:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12558	No
192	GOM_NL__2PRFIN20040725_091749_000000422028_00480_12558_3211.N1	25-JUL-2004 09:17:49	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12558	No
193	GOM_NL__2PRFIN20040725_091940_000000602028_00480_12558_3212.N1	25-JUL-2004 09:19:40	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	12558	No
194	GOM_NL__2PRFIN20040725_092118_000000412028_00480_12558_3213.N1	25-JUL-2004 09:21:18	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12558	No
195	GOM_NL__2PRFIN20040725_092411_000000792028_00480_12558_3214.N1	25-JUL-2004 09:24:11	Tw_i_and_stray	79.000	18	24Alp PsA	1.1660	9700.0	158	12558	No
196	GOM_NL__2PRFIN20040725_092859_000000422028_00480_12558_3215.N1	25-JUL-2004 09:28:59	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12558	No
197	GOM_NL__2PRFIN20040725_093054_000000412028_00480_12558_3216.N1	25-JUL-2004 09:30:54	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12558	No
198	GOM_NL__2PRFIN20040725_093233_000000622028_00480_12558_3217.N1	25-JUL-2004 09:32:33	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12558	No
199	GOM_NL__2PRFIN20040725_093721_000000652028_00480_12558_3218.N1	25-JUL-2004 09:37:21	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12558	No
200	GOM_NL__2PRFIN20040725_094102_000000412028_00480_12558_3219.N1	25-JUL-2004 09:41:02	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12558	No
201	GOM_NL__2PRFIN20040725_094527_000000792028_00480_12558_3220.N1	25-JUL-2004 09:45:27	Bright	79.000	61	8Eps Peg	2.1000	3900.0	158	12558	No
202	GOM_NL__2PRFIN20040725_094920_000000382028_00480_12558_3221.N1	25-JUL-2004 09:49:20	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12558	No
203	GOM_NL__2PRFIN20040725_095151_000000402028_00480_12558_3222.N1	25-JUL-2004 09:51:51	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12558	No
204	GOM_NL__2PRFIN20040725_095324_000000372028_00480_12558_3223.N1	25-JUL-2004 09:53:24	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12558	No
205	GOM_NL__2PRFIN20040725_095641_000000392028_00480_12558_3224.N1	25-JUL-2004 09:56:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12558	No
206	GOM_NL__2PRFIN20040725_095845_000000402028_00480_12558_3225.N1	25-JUL-2004 09:58:45	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12558	No
207	GOM_NL__2PRFIN20040725_100055_000000392028_00480_12558_3226.N1	25-JUL-2004 10:00:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12558	No
208	GOM_NL__2PRFIN20040725_100355_000000382028_00480_12558_3227.N1	25-JUL-2004 10:03:55	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12558	No
209	GOM_NL__2PRFIN20040725_100544_000000512028_00480_12558_3228.N1	25-JUL-2004 10:05:44	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12558	No
210	GOM_NL__2PRFIN20040725_100729_000000492028_00480_12558_3229.N1	25-JUL-2004 10:07:29	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12558	No
211	GOM_NL__2PRFIN20040725_101320_000000462028_00480_12558_3230.N1	25-JUL-2004 10:13:20	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12558	No
212	GOM_NL__2PRFIN20040725_101452_000000472028_00480_12558_3231.N1	25-JUL-2004 10:14:52	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12558	No
213	GOM_NL__2PRFIN20040725_101631_000000742028_00480_12558_3232.N1	25-JUL-2004 10:16:31	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12558	No
214	GOM_NL__2PRFIN20040725_101931_000001682028_00480_12558_3233.N1	25-JUL-2004 10:19:31	Straylight	168.00	53	43Bet And	2.0480	3300.0	336	12558	No
215	GOM_NL__2PRFIN20040725_102414_000000542028_00480_12558_3234.N1	25-JUL-2004 10:24:14	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12558	No
216	GOM_NL__2PRFIN20040725_102550_000000542028_00480_12558_3235.N1	25-JUL-2004 10:25:50	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12558	No
217	GOM_NL__2PRFIN20040725_102754_000000392028_00480_12558_3236.N1	25-JUL-2004 10:27:54	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	12558	No
218	GOM_NL__2PRFIN20040725_102949_000000392028_00480_12558_3237.N1	25-JUL-2004 10:29:49	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	12558	No
219	GOM_NL__2PRFIN20040725_103209_000000532028_00480_12558_3238.N1	25-JUL-2004 10:32:09	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	12558	No

220	GOM_NL__2PRFIN20040725_103355_000000422028_00480_12558_3239.N1	25-JUL-2004 10:33:55	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12558	No
221	GOM_NL__2PRFIN20040725_103518_000000442028_00480_12558_3240.N1	25-JUL-2004 10:35:18	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12558	No
222	GOM_NL__2PRFIN20040725_103718_000000392028_00480_12558_3241.N1	25-JUL-2004 10:37:18	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12558	No
223	GOM_NL__2PRFIN20040725_103845_000000382028_00480_12558_3242.N1	25-JUL-2004 10:38:45	Dark	38.000	108	Alp Col	2.6520	15200.	76	12558	No
224	GOM_NL__2PRFIN20040725_104522_000000462028_00480_12558_3243.N1	25-JUL-2004 10:45:22	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12558	No
225	GOM_NL__2PRFIN20040725_105114_000000462028_00481_12559_3209.N1	25-JUL-2004 10:51:14	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12559	No
226	GOM_NL__2PRFIN20040725_105350_000000382028_00481_12559_3210.N1	25-JUL-2004 10:53:50	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12559	No
227	GOM_NL__2PRFIN20040725_105825_000000422028_00481_12559_3211.N1	25-JUL-2004 10:58:25	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12559	No
228	GOM_NL__2PRFIN20040725_110017_000000652028_00481_12559_3212.N1	25-JUL-2004 11:00:17	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12559	No
229	GOM_NL__2PRFIN20040725_110154_000000412028_00481_12559_3213.N1	25-JUL-2004 11:01:54	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12559	No
230	GOM_NL__2PRFIN20040725_110449_000000832028_00481_12559_3214.N1	25-JUL-2004 11:04:49	Tw_i_and_stray	82.500	18	24Alp PsA	1.1660	9700.0	165	12559	No
231	GOM_NL__2PRFIN20040725_110935_000000392028_00481_12559_3215.N1	25-JUL-2004 11:09:35	Bright	39.000	38	20Eps Sgr	1.8360	11000.	78	12559	No
232	GOM_NL__2PRFIN20040725_111130_000000402028_00481_12559_3216.N1	25-JUL-2004 11:11:30	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12559	No
233	GOM_NL__2PRFIN20040725_111309_000000622028_00481_12559_3217.N1	25-JUL-2004 11:13:09	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12559	No
234	GOM_NL__2PRFIN20040725_111756_000000642028_00481_12559_3218.N1	25-JUL-2004 11:17:56	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12559	No
235	GOM_NL__2PRFIN20040725_112137_000000412028_00481_12559_3219.N1	25-JUL-2004 11:21:37	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12559	No
236	GOM_NL__2PRFIN20040725_112602_000000762028_00481_12559_3220.N1	25-JUL-2004 11:26:02	Bright	75.500	61	8Eps Peg	2.1000	3900.0	151	12559	No
237	GOM_NL__2PRFIN20040725_112955_000000412028_00481_12559_3221.N1	25-JUL-2004 11:29:55	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12559	No
238	GOM_NL__2PRFIN20040725_113226_000000422028_00481_12559_3222.N1	25-JUL-2004 11:32:26	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	12559	No
239	GOM_NL__2PRFIN20040725_113359_000000382028_00481_12559_3223.N1	25-JUL-2004 11:33:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12559	No
240	GOM_NL__2PRFIN20040725_113717_000000392028_00481_12559_3224.N1	25-JUL-2004 11:37:17	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12559	No
241	GOM_NL__2PRFIN20040725_113920_000000432028_00481_12559_3225.N1	25-JUL-2004 11:39:20	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12559	No
242	GOM_NL__2PRFIN20040725_114129_000000372028_00481_12559_3226.N1	25-JUL-2004 11:41:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12559	No
243	GOM_NL__2PRFIN20040725_114430_000000382028_00481_12559_3227.N1	25-JUL-2004 11:44:30	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12559	No
244	GOM_NL__2PRFIN20040725_114619_000000522028_00481_12559_3228.N1	25-JUL-2004 11:46:19	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12559	No
245	GOM_NL__2PRFIN20040725_114805_000000512028_00481_12559_3229.N1	25-JUL-2004 11:48:05	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12559	No
246	GOM_NL__2PRFIN20040725_115355_000000472028_00481_12559_3230.N1	25-JUL-2004 11:53:55	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12559	No
247	GOM_NL__2PRFIN20040725_115528_000000462028_00481_12559_3231.N1	25-JUL-2004 11:55:28	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12559	No
248	GOM_NL__2PRFIN20040725_115707_000000742028_00481_12559_3232.N1	25-JUL-2004 11:57:07	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12559	No
249	GOM_NL__2PRFIN20040725_120007_000001752028_00481_12559_3233.N1	25-JUL-2004 12:00:07	Straylight	175.00	53	43Bet And	2.0480	3300.0	350	12559	No
250	GOM_NL__2PRFIN20040725_120450_000000562028_00481_12559_3234.N1	25-JUL-2004 12:04:50	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12559	No
251	GOM_NL__2PRFIN20040725_120625_000000562028_00481_12559_3235.N1	25-JUL-2004 12:06:25	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	12559	No
252	GOM_NL__2PRFIN20040725_120830_000000402028_00481_12559_3236.N1	25-JUL-2004 12:08:30	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	12559	No
253	GOM_NL__2PRFIN20040725_121024_000000442028_00481_12559_3237.N1	25-JUL-2004 12:10:24	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12559	No
254	GOM_NL__2PRFIN20040725_121245_000000532028_00481_12559_3238.N1	25-JUL-2004 12:12:45	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	12559	No
255	GOM_NL__2PRFIN20040725_121430_000000432028_00481_12559_3239.N1	25-JUL-2004 12:14:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12559	No
256	GOM_NL__2PRFIN20040725_121554_000000452028_00481_12559_3240.N1	25-JUL-2004 12:15:54	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12559	No
257	GOM_NL__2PRFIN20040725_121754_000000402028_00481_12559_3241.N1	25-JUL-2004 12:17:54	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12559	No
258	GOM_NL__2PRFIN20040725_121921_000000382028_00481_12559_3242.N1	25-JUL-2004 12:19:21	Dark	38.000	108	Alp Col	2.6520	15200.	76	12559	No
259	GOM_NL__2PRFIN20040725_122559_000000452028_00481_12559_3243.N1	25-JUL-2004 12:25:59	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12559	No
260	GOM_NL__2PRFIN20040725_123150_000000482028_00482_12560_3209.N1	25-JUL-2004 12:31:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12560	No
261	GOM_NL__2PRFIN20040725_123426_000000402028_00482_12560_3210.N1	25-JUL-2004 12:34:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12560	No
262	GOM_NL__2PRFIN20040725_123558_000000572028_00482_12560_3211.N1	25-JUL-2004 12:35:58	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12560	No
263	GOM_NL__2PRFIN20040725_123901_000000432028_00482_12560_3212.N1	25-JUL-2004 12:39:01	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12560	No
264	GOM_NL__2PRFIN20040725_124053_000000532028_00482_12560_3213.N1	25-JUL-2004 12:40:53	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12560	No
265	GOM_NL__2PRFIN20040725_124230_000000402028_00482_12560_3214.N1	25-JUL-2004 12:42:30	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12560	No
266	GOM_NL__2PRFIN20040725_124525_000000752028_00482_12560_3215.N1	25-JUL-2004 12:45:25	Tw_i_and_stray	74.500	18	24Alp PsA	1.1660	9700.0	149	12560	No
267	GOM_NL__2PRFIN20040725_125011_000000422028_00482_12560_3216.N1	25-JUL-2004 12:50:11	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12560	No
268	GOM_NL__2PRFIN20040725_125206_000000402028_00482_12560_3217.N1	25-JUL-2004 12:52:06	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12560	No
269	GOM_NL__2PRFIN20040725_125346_000000622028_00482_12560_3218.N1	25-JUL-2004 12:53:46	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12560	No
270	GOM_NL__2PRFIN20040725_125832_000000652028_00482_12560_3219.N1	25-JUL-2004 12:58:32	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12560	No
271	GOM_NL__2PRFIN20040725_130637_000000792028_00482_12560_3220.N1	25-JUL-2004 13:06:37	Bright	79.000	61	8Eps Peg	2.1000	3900.0	158	12560	No
272	GOM_NL__2PRFIN20040725_131032_000000392028_00482_12560_3221.N1	25-JUL-2004 13:10:32	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12560	No
273	GOM_NL__2PRFIN20040725_131302_000000402028_00482_12560_3222.N1	25-JUL-2004 13:13:02	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12560	No
274	GOM_NL__2PRFIN20040725_131435_000000372028_00482_12560_3223.N1	25-JUL-2004 13:14:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12560	No
275	GOM_NL__2PRFIN20040725_131753_000000382028_00482_12560_3224.N1	25-JUL-2004 13:17:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12560	No
276	GOM_NL__2PRFIN20040725_131956_000000442028_00482_12560_3225.N1	25-JUL-2004 13:19:56	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12560	No
277	GOM_NL__2PRFIN20040725_132207_000000352028_00482_12560_3226.N1	25-JUL-2004 13:22:07	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12560	No
278	GOM_NL__2PRFIN20040725_132506_000000382028_00482_12560_3227.N1	25-JUL-2004 13:25:06	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12560	No

279	GOM_NL__2PRFIN20040725_132653_000000522028_00482_12560_3228.N1	25-JUL-2004 13:26:53	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12560	No
280	GOM_NL__2PRFIN20040725_132840_000000492028_00482_12560_3229.N1	25-JUL-2004 13:28:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12560	No
281	GOM_NL__2PRFIN20040725_133431_000000452028_00482_12560_3230.N1	25-JUL-2004 13:34:31	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12560	No
282	GOM_NL__2PRFIN20040725_133603_000000482028_00482_12560_3231.N1	25-JUL-2004 13:36:03	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12560	No
283	GOM_NL__2PRFIN20040725_133742_000000692028_00482_12560_3232.N1	25-JUL-2004 13:37:42	Bright	68.500	73	57Gam1And	2.2600	13100.	137	12560	No
284	GOM_NL__2PRFIN20040725_134042_000001662028_00482_12560_3233.N1	25-JUL-2004 13:40:42	Straylight	166.00	53	43Bet And	2.0480	3300.0	332	12560	No
285	GOM_NL__2PRFIN20040725_134527_000000552028_00482_12560_3234.N1	25-JUL-2004 13:45:27	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12560	No
286	GOM_NL__2PRFIN20040725_134702_000000592028_00482_12560_3235.N1	25-JUL-2004 13:47:02	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12560	No
287	GOM_NL__2PRFIN20040725_134907_000000442028_00482_12560_3236.N1	25-JUL-2004 13:49:07	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12560	No
288	GOM_NL__2PRFIN20040725_135102_000000432028_00482_12560_3237.N1	25-JUL-2004 13:51:02	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12560	No
289	GOM_NL__2PRFIN20040725_135322_000000492028_00482_12560_3238.N1	25-JUL-2004 13:53:22	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12560	No
290	GOM_NL__2PRFIN20040725_135507_000000442028_00482_12560_3239.N1	25-JUL-2004 13:55:07	Dark	43.500	47	2Bet CMa	1.9760	28000.	87	12560	No
291	GOM_NL__2PRFIN20040725_135631_000000442028_00482_12560_3240.N1	25-JUL-2004 13:56:31	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12560	No
292	GOM_NL__2PRFIN20040725_135830_000000422028_00482_12560_3241.N1	25-JUL-2004 13:58:30	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	12560	No
293	GOM_NL__2PRFIN20040725_135957_000000402028_00482_12560_3242.N1	25-JUL-2004 13:59:57	Dark	40.000	108	Alp Col	2.6520	15200.	80	12560	No
294	GOM_NL__2PRFIN20040725_140636_000000472028_00482_12560_3243.N1	25-JUL-2004 14:06:36	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12560	No
295	GOM_NL__2PRFIN20040725_141227_000000452028_00483_12561_3209.N1	25-JUL-2004 14:12:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12561	No
296	GOM_NL__2PRFIN20040725_141500_000000432028_00483_12561_3210.N1	25-JUL-2004 14:15:00	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	12561	No
297	GOM_NL__2PRFIN20040725_141634_000000592028_00483_12561_3211.N1	25-JUL-2004 14:16:34	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12561	No
298	GOM_NL__2PRFIN20040725_141937_000000452028_00483_12561_3212.N1	25-JUL-2004 14:19:37	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12561	No
299	GOM_NL__2PRFIN20040725_142129_000000532028_00483_12561_3213.N1	25-JUL-2004 14:21:29	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12561	No
300	GOM_NL__2PRFIN20040725_142306_000000412028_00483_12561_3214.N1	25-JUL-2004 14:23:06	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12561	No
301	GOM_NL__2PRFIN20040725_142602_000000772028_00483_12561_3215.N1	25-JUL-2004 14:26:02	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12561	No
302	GOM_NL__2PRFIN20040725_143047_000000402028_00483_12561_3216.N1	25-JUL-2004 14:30:47	Bright	40.000	38	20Eps Sgr	1.8360	11000.	80	12561	No
303	GOM_NL__2PRFIN20040725_143241_000000412028_00483_12561_3217.N1	25-JUL-2004 14:32:41	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12561	No
304	GOM_NL__2PRFIN20040725_143422_000000632028_00483_12561_3218.N1	25-JUL-2004 14:34:22	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12561	No
305	GOM_NL__2PRFIN20040725_143908_000000632028_00483_12561_3219.N1	25-JUL-2004 14:39:08	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12561	No
306	GOM_NL__2PRFIN20040725_144711_000000802028_00483_12561_3220.N1	25-JUL-2004 14:47:11	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12561	No
307	GOM_NL__2PRFIN20040725_145107_000000392028_00483_12561_3221.N1	25-JUL-2004 14:51:07	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12561	No
308	GOM_NL__2PRFIN20040725_145337_000000392028_00483_12561_3222.N1	25-JUL-2004 14:53:37	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12561	No
309	GOM_NL__2PRFIN20040725_145511_000000382028_00483_12561_3223.N1	25-JUL-2004 14:55:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12561	No
310	GOM_NL__2PRFIN20040725_145829_000000352028_00483_12561_3224.N1	25-JUL-2004 14:58:29	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12561	No
311	GOM_NL__2PRFIN20040725_150031_000000432028_00483_12561_3225.N1	25-JUL-2004 15:00:31	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12561	No
312	GOM_NL__2PRFIN20040725_150243_000000362028_00483_12561_3226.N1	25-JUL-2004 15:02:43	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12561	No
313	GOM_NL__2PRFIN20040725_150542_000000382028_00483_12561_3227.N1	25-JUL-2004 15:05:42	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12561	No
314	GOM_NL__2PRFIN20040725_150729_000000512028_00483_12561_3228.N1	25-JUL-2004 15:07:29	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12561	No
315	GOM_NL__2PRFIN20040725_150915_000000512028_00483_12561_3229.N1	25-JUL-2004 15:09:15	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12561	No
316	GOM_NL__2PRFIN20040725_151506_000000552028_00483_12561_3230.N1	25-JUL-2004 15:15:06	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12561	No
317	GOM_NL__2PRFIN20040725_151639_000000492028_00483_12561_3231.N1	25-JUL-2004 15:16:39	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12561	No
318	GOM_NL__2PRFIN20040725_151818_000000762028_00483_12561_3232.N1	25-JUL-2004 15:18:18	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12561	No
319	GOM_NL__2PRFIN20040725_152118_000001682028_00483_12561_3233.N1	25-JUL-2004 15:21:18	Straylight	167.50	53	43Bet And	2.0480	3300.0	335	12561	No
320	GOM_NL__2PRFIN20040725_152603_000000552028_00483_12561_3234.N1	25-JUL-2004 15:26:03	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12561	No
321	GOM_NL__2PRFIN20040725_152739_000000592028_00483_12561_3235.N1	25-JUL-2004 15:27:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12561	No
322	GOM_NL__2PRFIN20040725_152943_000000462028_00483_12561_3236.N1	25-JUL-2004 15:29:43	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12561	No
323	GOM_NL__2PRFIN20040725_153138_000000452028_00483_12561_3237.N1	25-JUL-2004 15:31:38	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12561	No
324	GOM_NL__2PRFIN20040725_153358_000000532028_00483_12561_3238.N1	25-JUL-2004 15:33:58	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	12561	No
325	GOM_NL__2PRFIN20040725_153543_000000412028_00483_12561_3239.N1	25-JUL-2004 15:35:43	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12561	No
326	GOM_NL__2PRFIN20040725_153707_000000432028_00483_12561_3240.N1	25-JUL-2004 15:37:07	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12561	No
327	GOM_NL__2PRFIN20040725_153906_000000402028_00483_12561_3241.N1	25-JUL-2004 15:39:06	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12561	No
328	GOM_NL__2PRFIN20040725_154033_000000412028_00483_12561_3242.N1	25-JUL-2004 15:40:33	Dark	40.500	108	Alp Col	2.6520	15200.	81	12561	No
329	GOM_NL__2PRFIN20040725_154713_000000462028_00483_12561_3243.N1	25-JUL-2004 15:47:13	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12561	No
330	GOM_NL__2PRFIN20040725_155303_000000492028_00484_12562_3209.N1	25-JUL-2004 15:53:03	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12562	No
331	GOM_NL__2PRFIN20040725_155537_000000422028_00484_12562_3210.N1	25-JUL-2004 15:55:37	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12562	No
332	GOM_NL__2PRFIN20040725_155711_000000602028_00484_12562_3211.N1	25-JUL-2004 15:57:11	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12562	No
333	GOM_NL__2PRFIN20040725_160014_000000432028_00484_12562_3212.N1	25-JUL-2004 16:00:14	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12562	No
334	GOM_NL__2PRFIN20040725_160206_000000522028_00484_12562_3213.N1	25-JUL-2004 16:02:06	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	12562	No
335	GOM_NL__2PRFIN20040725_160342_000000422028_00484_12562_3214.N1	25-JUL-2004 16:03:42	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12562	No
336	GOM_NL__2PRFIN20040725_160639_000000762028_00484_12562_3215.N1	25-JUL-2004 16:06:39	Tw_i_and_stray	76.000	18	24Alp PsA	1.1660	9700.0	152	12562	No
337	GOM_NL__2PRFIN20040725_161123_000000432028_00484_12562_3216.N1	25-JUL-2004 16:11:23	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12562	No



338	GOM_NL__2PRFIN20040725_161317_000000412028_00484_12562_3217.N1	25-JUL-2004 16:13:17	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12562	No
339	GOM_NL__2PRFIN20040725_161458_000000632028_00484_12562_3218.N1	25-JUL-2004 16:14:58	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12562	No
340	GOM_NL__2PRFIN20040725_161943_000000642028_00484_12562_3219.N1	25-JUL-2004 16:19:43	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12562	No
341	GOM_NL__2PRFIN20040725_162746_000000802028_00484_12562_3220.N1	25-JUL-2004 16:27:46	Bright	80.000	61	8Eps Peg	2.1000	3900.0	160	12562	No
342	GOM_NL__2PRFIN20040725_163143_000000442028_00484_12562_3221.N1	25-JUL-2004 16:31:43	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12562	No
343	GOM_NL__2PRFIN20040725_163413_000000412028_00484_12562_3222.N1	25-JUL-2004 16:34:13	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12562	No
344	GOM_NL__2PRFIN20040725_163547_000000362028_00484_12562_3223.N1	25-JUL-2004 16:35:47	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12562	No
345	GOM_NL__2PRFIN20040725_163905_000000402028_00484_12562_3224.N1	25-JUL-2004 16:39:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12562	No
346	GOM_NL__2PRFIN20040725_164107_000000442028_00484_12562_3225.N1	25-JUL-2004 16:41:07	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12562	No
347	GOM_NL__2PRFIN20040725_164319_000000372028_00484_12562_3226.N1	25-JUL-2004 16:43:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12562	No
348	GOM_NL__2PRFIN20040725_164618_000000382028_00484_12562_3227.N1	25-JUL-2004 16:46:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12562	No
349	GOM_NL__2PRFIN20040725_164804_000000522028_00484_12562_3228.N1	25-JUL-2004 16:48:04	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12562	No
350	GOM_NL__2PRFIN20040725_164950_000000512028_00484_12562_3229.N1	25-JUL-2004 16:49:50	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12562	No
351	GOM_NL__2PRFIN20040725_165542_000000472028_00484_12562_3230.N1	25-JUL-2004 16:55:42	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12562	No
352	GOM_NL__2PRFIN20040725_165715_000000492028_00484_12562_3231.N1	25-JUL-2004 16:57:15	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	12562	No
353	GOM_NL__2PRFIN20040725_165853_000000752028_00484_12562_3232.N1	25-JUL-2004 16:58:53	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12562	No
354	GOM_NL__2PRFIN20040725_170153_000001802028_00484_12562_3233.N1	25-JUL-2004 17:01:53	Straylight	179.50	53	43Bet And	2.0480	3300.0	359	12562	No
355	GOM_NL__2PRFIN20040725_170639_000000542028_00484_12562_3234.N1	25-JUL-2004 17:06:39	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12562	No
356	GOM_NL__2PRFIN20040725_170815_000000552028_00484_12562_3235.N1	25-JUL-2004 17:08:15	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	12562	No
357	GOM_NL__2PRFIN20040725_171018_000000462028_00484_12562_3236.N1	25-JUL-2004 17:10:18	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12562	No
358	GOM_NL__2PRFIN20040725_171214_000000422028_00484_12562_3237.N1	25-JUL-2004 17:12:14	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12562	No
359	GOM_NL__2PRFIN20040725_171434_000000532028_00484_12562_3238.N1	25-JUL-2004 17:14:34	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	12562	No
360	GOM_NL__2PRFIN20040725_171618_000000422028_00484_12562_3239.N1	25-JUL-2004 17:16:18	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12562	No
361	GOM_NL__2PRFIN20040725_171743_000000442028_00484_12562_3240.N1	25-JUL-2004 17:17:43	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12562	No
362	GOM_NL__2PRFIN20040725_171942_000000402028_00484_12562_3241.N1	25-JUL-2004 17:19:42	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12562	No
363	GOM_NL__2PRFIN20040725_172109_000000412028_00484_12562_3242.N1	25-JUL-2004 17:21:09	Dark	41.000	108	Alp Col	2.6520	15200.	82	12562	No
364	GOM_NL__2PRFIN20040725_172749_000000462028_00484_12562_3243.N1	25-JUL-2004 17:27:49	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12562	No
365	GOM_NL__2PRFIN20040725_173340_000000492028_00485_12563_3209.N1	25-JUL-2004 17:33:40	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12563	No
366	GOM_NL__2PRFIN20040725_173613_000000422028_00485_12563_3210.N1	25-JUL-2004 17:36:13	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12563	No
367	GOM_NL__2PRFIN20040725_173747_000000602028_00485_12563_3211.N1	25-JUL-2004 17:37:47	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12563	No
368	GOM_NL__2PRFIN20040725_174050_000000412028_00485_12563_3212.N1	25-JUL-2004 17:40:50	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12563	No
369	GOM_NL__2PRFIN20040725_174243_000000502028_00485_12563_3213.N1	25-JUL-2004 17:42:43	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	12563	No
370	GOM_NL__2PRFIN20040725_174419_000000422028_00485_12563_3214.N1	25-JUL-2004 17:44:19	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12563	No
371	GOM_NL__2PRFIN20040725_174715_000000772028_00485_12563_3215.N1	25-JUL-2004 17:47:15	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12563	No
372	GOM_NL__2PRFIN20040725_175200_000000432028_00485_12563_3216.N1	25-JUL-2004 17:52:00	Bright	43.000	38	20Eps Sgr	1.8360	11000.	86	12563	No
373	GOM_NL__2PRFIN20040725_175354_000000412028_00485_12563_3217.N1	25-JUL-2004 17:53:54	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12563	No
374	GOM_NL__2PRFIN20040725_175534_000000602028_00485_12563_3218.N1	25-JUL-2004 17:55:34	Bright	59.500	142	49Del Cap	2.8500	8900.0	119	12563	No
375	GOM_NL__2PRFIN20040725_180019_000000642028_00485_12563_3219.N1	25-JUL-2004 18:00:19	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12563	No
376	GOM_NL__2PRFIN20040725_180820_000000832028_00485_12563_3220.N1	25-JUL-2004 18:08:20	Bright	83.000	61	8Eps Peg	2.1000	3900.0	166	12563	No
377	GOM_NL__2PRFIN20040725_181219_000000412028_00485_12563_3221.N1	25-JUL-2004 18:12:19	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12563	No
378	GOM_NL__2PRFIN20040725_181449_000000412028_00485_12563_3222.N1	25-JUL-2004 18:14:49	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12563	No
379	GOM_NL__2PRFIN20040725_181623_000000392028_00485_12563_3223.N1	25-JUL-2004 18:16:23	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12563	No
380	GOM_NL__2PRFIN20040725_181942_000000382028_00485_12563_3224.N1	25-JUL-2004 18:19:42	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12563	No
381	GOM_NL__2PRFIN20040725_182142_000000442028_00485_12563_3225.N1	25-JUL-2004 18:21:42	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	12563	No
382	GOM_NL__2PRFIN20040725_182355_000000362028_00485_12563_3226.N1	25-JUL-2004 18:23:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12563	No
383	GOM_NL__2PRFIN20040725_182654_000000392028_00485_12563_3227.N1	25-JUL-2004 18:26:54	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12563	No
384	GOM_NL__2PRFIN20040725_182839_000000542028_00485_12563_3228.N1	25-JUL-2004 18:28:39	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12563	No
385	GOM_NL__2PRFIN20040725_183026_000000512028_00485_12563_3229.N1	25-JUL-2004 18:30:26	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12563	No
386	GOM_NL__2PRFIN20040725_183616_000000612028_00485_12563_3230.N1	25-JUL-2004 18:36:16	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	12563	No
387	GOM_NL__2PRFIN20040725_183751_000000482028_00485_12563_3231.N1	25-JUL-2004 18:37:51	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12563	No
388	GOM_NL__2PRFIN20040725_183928_000000752028_00485_12563_3232.N1	25-JUL-2004 18:39:28	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12563	No
389	GOM_NL__2PRFIN20040725_184229_000002012028_00485_12563_3233.N1	25-JUL-2004 18:42:29	Straylight	200.50	53	43Bet And	2.0480	3300.0	401	12563	No
390	GOM_NL__2PRFIN20040725_184716_000000542028_00485_12563_3234.N1	25-JUL-2004 18:47:16	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12563	No
391	GOM_NL__2PRFIN20040725_184851_000000522028_00485_12563_3235.N1	25-JUL-2004 18:48:51	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12563	No
392	GOM_NL__2PRFIN20040725_185055_000000452028_00485_12563_3236.N1	25-JUL-2004 18:50:55	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12563	No
393	GOM_NL__2PRFIN20040725_185251_000000432028_00485_12563_3237.N1	25-JUL-2004 18:52:51	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12563	No
394	GOM_NL__2PRFIN20040725_185511_000000482028_00485_12563_3238.N1	25-JUL-2004 18:55:11	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12563	No
395	GOM_NL__2PRFIN20040725_185654_000000432028_00485_12563_3239.N1	25-JUL-2004 18:56:54	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12563	No
396	GOM_NL__2PRFIN20040725_185820_000000442028_00485_12563_3240.N1	25-JUL-2004 18:58:20	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12563	No



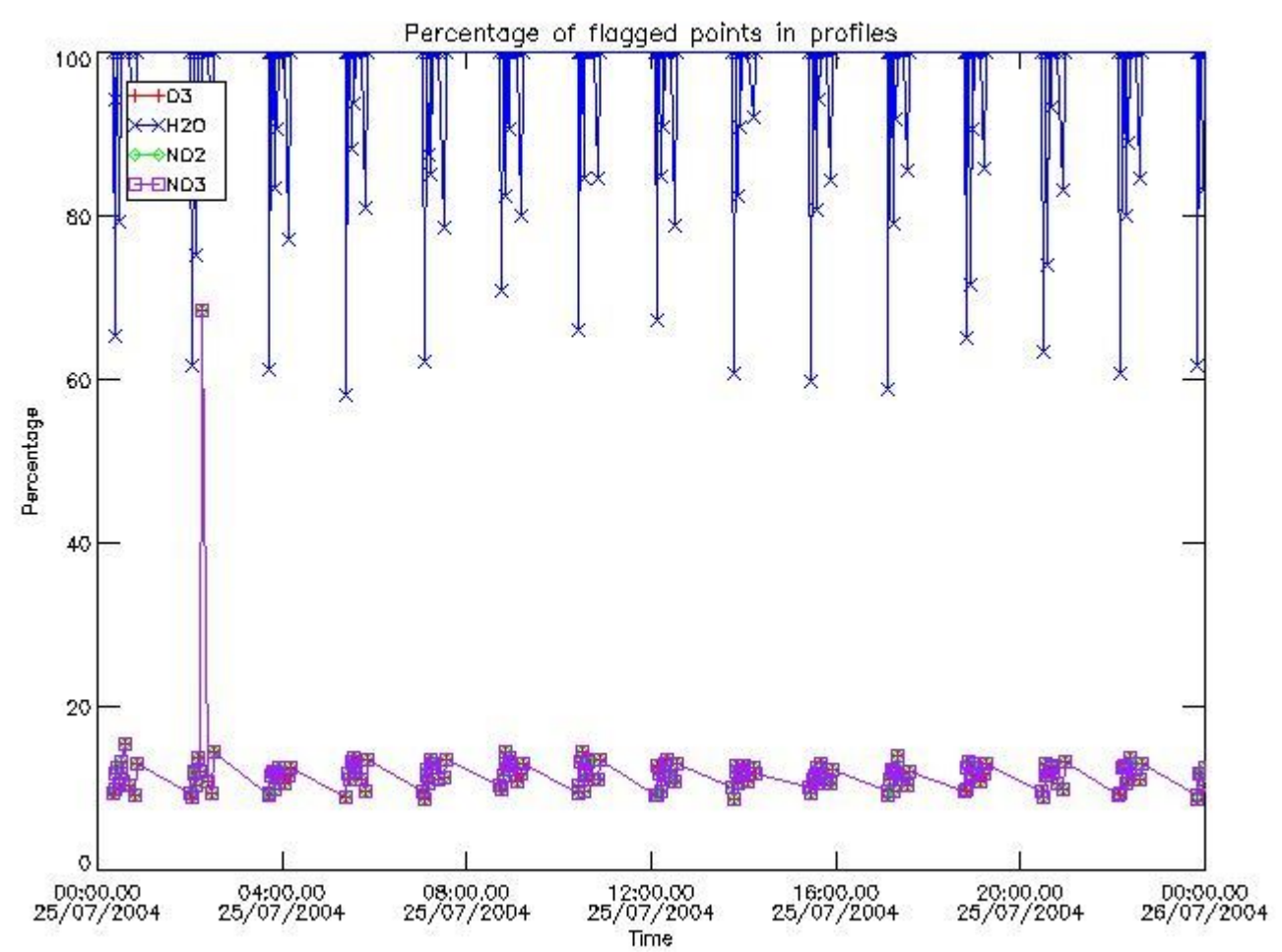
397	GOM_NL__2PRFIN20040725_190018_000000412028_00485_12563_3241.N1	25-JUL-2004 19:00:18	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12563	No
398	GOM_NL__2PRFIN20040725_190145_000000412028_00485_12563_3242.N1	25-JUL-2004 19:01:45	Dark	40.500	108	Alp Col	2.6520	15200.	81	12563	No
399	GOM_NL__2PRFIN20040725_190826_000000472028_00485_12563_3243.N1	25-JUL-2004 19:08:26	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12563	No
400	GOM_NL__2PRFIN20040725_191416_000000432028_00486_12564_3209.N1	25-JUL-2004 19:14:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12564	No
401	GOM_NL__2PRFIN20040725_191651_000000402028_00486_12564_3210.N1	25-JUL-2004 19:16:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12564	No
402	GOM_NL__2PRFIN20040725_191826_000000582028_00486_12564_3211.N1	25-JUL-2004 19:18:26	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12564	No
403	GOM_NL__2PRFIN20040725_192127_000000442028_00486_12564_3212.N1	25-JUL-2004 19:21:27	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12564	No
404	GOM_NL__2PRFIN20040725_192319_000000612028_00486_12564_3213.N1	25-JUL-2004 19:23:19	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12564	No
405	GOM_NL__2PRFIN20040725_192455_000000412028_00486_12564_3214.N1	25-JUL-2004 19:24:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12564	No
406	GOM_NL__2PRFIN20040725_192753_000000752028_00486_12564_3215.N1	25-JUL-2004 19:27:53	Tw_i_and_stray	75.000	18	24Alp PsA	1.1660	9700.0	150	12564	No
407	GOM_NL__2PRFIN20040725_193236_000000442028_00486_12564_3216.N1	25-JUL-2004 19:32:36	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12564	No
408	GOM_NL__2PRFIN20040725_193430_000000412028_00486_12564_3217.N1	25-JUL-2004 19:34:30	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12564	No
409	GOM_NL__2PRFIN20040725_193610_000000602028_00486_12564_3218.N1	25-JUL-2004 19:36:10	Bright	59.500	142	49Del Cap	2.8500	8900.0	119	12564	No
410	GOM_NL__2PRFIN20040725_194055_000000622028_00486_12564_3219.N1	25-JUL-2004 19:40:55	Bright	62.000	154	22Bet Aqr	2.8990	5700.0	124	12564	No
411	GOM_NL__2PRFIN20040725_194855_000000722028_00486_12564_3220.N1	25-JUL-2004 19:48:55	Bright	71.500	61	8Eps Peg	2.1000	3900.0	143	12564	No
412	GOM_NL__2PRFIN20040725_195255_000000402028_00486_12564_3221.N1	25-JUL-2004 19:52:55	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12564	No
413	GOM_NL__2PRFIN20040725_195524_000000422028_00486_12564_3222.N1	25-JUL-2004 19:55:24	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	12564	No
414	GOM_NL__2PRFIN20040725_195659_000000402028_00486_12564_3223.N1	25-JUL-2004 19:56:59	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12564	No
415	GOM_NL__2PRFIN20040725_200017_000000412028_00486_12564_3224.N1	25-JUL-2004 20:00:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12564	No
416	GOM_NL__2PRFIN20040725_200218_000000422028_00486_12564_3225.N1	25-JUL-2004 20:02:18	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12564	No
417	GOM_NL__2PRFIN20040725_200430_000000382028_00486_12564_3226.N1	25-JUL-2004 20:04:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12564	No
418	GOM_NL__2PRFIN20040725_200730_000000372028_00486_12564_3227.N1	25-JUL-2004 20:07:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12564	No
419	GOM_NL__2PRFIN20040725_200914_000000502028_00486_12564_3228.N1	25-JUL-2004 20:09:14	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12564	No
420	GOM_NL__2PRFIN20040725_201101_000000492028_00486_12564_3229.N1	25-JUL-2004 20:11:01	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12564	No
421	GOM_NL__2PRFIN20040725_201652_000000522028_00486_12564_3230.N1	25-JUL-2004 20:16:52	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12564	No
422	GOM_NL__2PRFIN20040725_201826_000000472028_00486_12564_3231.N1	25-JUL-2004 20:18:26	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12564	No
423	GOM_NL__2PRFIN20040725_202004_000000722028_00486_12564_3232.N1	25-JUL-2004 20:20:04	Bright	71.500	73	57Gam1And	2.2600	13100.	143	12564	No
424	GOM_NL__2PRFIN20040725_202304_000001612028_00486_12564_3233.N1	25-JUL-2004 20:23:04	Straylight	161.00	53	43Bet And	2.0480	3300.0	322	12564	No
425	GOM_NL__2PRFIN20040725_202752_000000532028_00486_12564_3234.N1	25-JUL-2004 20:27:52	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12564	No
426	GOM_NL__2PRFIN20040725_202927_000000572028_00486_12564_3235.N1	25-JUL-2004 20:29:27	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12564	No
427	GOM_NL__2PRFIN20040725_203130_000000452028_00486_12564_3236.N1	25-JUL-2004 20:31:30	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12564	No
428	GOM_NL__2PRFIN20040725_203326_000000402028_00486_12564_3237.N1	25-JUL-2004 20:33:26	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	12564	No
429	GOM_NL__2PRFIN20040725_203547_000000492028_00486_12564_3238.N1	25-JUL-2004 20:35:47	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12564	No
430	GOM_NL__2PRFIN20040725_203730_000000422028_00486_12564_3239.N1	25-JUL-2004 20:37:30	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12564	No
431	GOM_NL__2PRFIN20040725_203853_000000452028_00486_12564_3240.N1	25-JUL-2004 20:38:53	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12564	No
432	GOM_NL__2PRFIN20040725_204054_000000402028_00486_12564_3241.N1	25-JUL-2004 20:40:54	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12564	No
433	GOM_NL__2PRFIN20040725_204221_000000432028_00486_12564_3242.N1	25-JUL-2004 20:42:21	Dark	42.500	108	Alp Col	2.6520	15200.	85	12564	No
434	GOM_NL__2PRFIN20040725_204902_000000482028_00486_12564_3243.N1	25-JUL-2004 20:49:02	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12564	No
435	GOM_NL__2PRFIN20040725_205453_000000512028_00487_12565_3229.N1	25-JUL-2004 20:54:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12565	No
436	GOM_NL__2PRFIN20040725_205727_000000392028_00487_12565_3230.N1	25-JUL-2004 20:57:27	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12565	No
437	GOM_NL__2PRFIN20040725_205903_000000602028_00487_12565_3231.N1	25-JUL-2004 20:59:03	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12565	No
438	GOM_NL__2PRFIN20040725_210203_000000432028_00487_12565_3232.N1	25-JUL-2004 21:02:03	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12565	No
439	GOM_NL__2PRFIN20040725_210531_000000412028_00487_12565_3233.N1	25-JUL-2004 21:05:31	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12565	No
440	GOM_NL__2PRFIN20040725_210830_000000762028_00487_12565_3234.N1	25-JUL-2004 21:08:30	Tw_i_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12565	No
441	GOM_NL__2PRFIN20040725_211311_000000422028_00487_12565_3235.N1	25-JUL-2004 21:13:11	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12565	No
442	GOM_NL__2PRFIN20040725_211505_000000422028_00487_12565_3236.N1	25-JUL-2004 21:15:05	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12565	No
443	GOM_NL__2PRFIN20040725_211646_000000602028_00487_12565_3237.N1	25-JUL-2004 21:16:46	Bright	60.000	142	49Del Cap	2.8500	8900.0	120	12565	No
444	GOM_NL__2PRFIN20040725_212130_000000642028_00487_12565_3238.N1	25-JUL-2004 21:21:30	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12565	No
445	GOM_NL__2PRFIN20040725_212512_000000422028_00487_12565_3239.N1	25-JUL-2004 21:25:12	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12565	No
446	GOM_NL__2PRFIN20040725_212647_000000402028_00487_12565_3240.N1	25-JUL-2004 21:26:47	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12565	No
447	GOM_NL__2PRFIN20040725_212930_000000802028_00487_12565_3241.N1	25-JUL-2004 21:29:30	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12565	No
448	GOM_NL__2PRFIN20040725_213331_000000392028_00487_12565_3242.N1	25-JUL-2004 21:33:31	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12565	No
449	GOM_NL__2PRFIN20040725_213600_000000402028_00487_12565_3243.N1	25-JUL-2004 21:36:00	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12565	No
450	GOM_NL__2PRFIN20040725_213735_000000402028_00487_12565_3244.N1	25-JUL-2004 21:37:35	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12565	No
451	GOM_NL__2PRFIN20040725_214054_000000402028_00487_12565_3245.N1	25-JUL-2004 21:40:54	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12565	No
452	GOM_NL__2PRFIN20040725_214253_000000422028_00487_12565_3246.N1	25-JUL-2004 21:42:53	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12565	No
453	GOM_NL__2PRFIN20040725_214507_000000362028_00487_12565_3247.N1	25-JUL-2004 21:45:07	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12565	No
454	GOM_NL__2PRFIN20040725_214806_000000372028_00487_12565_3248.N1	25-JUL-2004 21:48:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12565	No
455	GOM_NL__2PRFIN20040725_214949_000000532028_00487_12565_3249.N1	25-JUL-2004 21:49:49	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12565	No

456	GOM_NL__2PRFIN20040725_215136_000000512028_00487_12565_3250.N1	25-JUL-2004 21:51:36	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12565	No
457	GOM_NL__2PRFIN20040725_215727_000000492028_00487_12565_3251.N1	25-JUL-2004 21:57:27	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12565	No
458	GOM_NL__2PRFIN20040725_215902_000000472028_00487_12565_3252.N1	25-JUL-2004 21:59:02	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12565	No
459	GOM_NL__2PRFIN20040725_220040_000000722028_00487_12565_3253.N1	25-JUL-2004 22:00:40	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12565	No
460	GOM_NL__2PRFIN20040725_220340_000001832028_00487_12565_3254.N1	25-JUL-2004 22:03:40	Straylight	182.50	53	43Bet And	2.0480	3300.0	365	12565	No
461	GOM_NL__2PRFIN20040725_220828_000000562028_00487_12565_3255.N1	25-JUL-2004 22:08:28	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12565	No
462	GOM_NL__2PRFIN20040725_221004_000000542028_00487_12565_3256.N1	25-JUL-2004 22:10:04	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	12565	No
463	GOM_NL__2PRFIN20040725_221207_000000412028_00487_12565_3257.N1	25-JUL-2004 22:12:07	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12565	No
464	GOM_NL__2PRFIN20040725_221402_000000402028_00487_12565_3258.N1	25-JUL-2004 22:14:02	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	12565	No
465	GOM_NL__2PRFIN20040725_221623_000000482028_00487_12565_3259.N1	25-JUL-2004 22:16:23	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12565	No
466	GOM_NL__2PRFIN20040725_221807_000000412028_00487_12565_3260.N1	25-JUL-2004 22:18:07	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	12565	No
467	GOM_NL__2PRFIN20040725_221931_000000462028_00487_12565_3261.N1	25-JUL-2004 22:19:31	Dark	45.500	139	9Bet Lep	2.8330	5600.0	91	12565	No
468	GOM_NL__2PRFIN20040725_222130_000000412028_00487_12565_3262.N1	25-JUL-2004 22:21:30	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12565	No
469	GOM_NL__2PRFIN20040725_222257_000000402028_00487_12565_3263.N1	25-JUL-2004 22:22:57	Dark	39.500	108	Alp Col	2.6520	15200.	79	12565	No
470	GOM_NL__2PRFIN20040725_222939_000000462028_00487_12565_3264.N1	25-JUL-2004 22:29:39	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12565	No
471	GOM_NL__2PRFIN20040725_223529_000000462028_00488_12566_3229.N1	25-JUL-2004 22:35:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12566	No
472	GOM_NL__2PRFIN20040725_223803_000000402028_00488_12566_3230.N1	25-JUL-2004 22:38:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12566	No
473	GOM_NL__2PRFIN20040725_223938_000000602028_00488_12566_3231.N1	25-JUL-2004 22:39:38	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12566	No
474	GOM_NL__2PRFIN20040725_224239_000000432028_00488_12566_3232.N1	25-JUL-2004 22:42:39	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12566	No
475	GOM_NL__2PRFIN20040725_224605_000000432028_00488_12566_3233.N1	25-JUL-2004 22:46:05	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12566	No
476	GOM_NL__2PRFIN20040725_224907_000000762028_00488_12566_3234.N1	25-JUL-2004 22:49:07	Tw_i_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12566	No
477	GOM_NL__2PRFIN20040725_225348_000000422028_00488_12566_3235.N1	25-JUL-2004 22:53:48	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12566	No
478	GOM_NL__2PRFIN20040725_225541_000000412028_00488_12566_3236.N1	25-JUL-2004 22:55:41	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12566	No
479	GOM_NL__2PRFIN20040725_225722_000000622028_00488_12566_3237.N1	25-JUL-2004 22:57:22	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12566	No
480	GOM_NL__2PRFIN20040725_230206_000000622028_00488_12566_3238.N1	25-JUL-2004 23:02:06	Bright	62.000	154	22Bet Aqr	2.8990	5700.0	124	12566	No
481	GOM_NL__2PRFIN20040725_230547_000000412028_00488_12566_3239.N1	25-JUL-2004 23:05:47	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12566	No
482	GOM_NL__2PRFIN20040725_230724_000000402028_00488_12566_3240.N1	25-JUL-2004 23:07:24	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12566	No
483	GOM_NL__2PRFIN20040725_231004_000000742028_00488_12566_3241.N1	25-JUL-2004 23:10:04	Bright	74.000	61	8Eps Peg	2.1000	3900.0	148	12566	No
484	GOM_NL__2PRFIN20040725_231406_000000432028_00488_12566_3242.N1	25-JUL-2004 23:14:06	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12566	No
485	GOM_NL__2PRFIN20040725_231636_000000392028_00488_12566_3243.N1	25-JUL-2004 23:16:36	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12566	No
486	GOM_NL__2PRFIN20040725_231809_000000412028_00488_12566_3244.N1	25-JUL-2004 23:18:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	12566	No
487	GOM_NL__2PRFIN20040725_232128_000000422028_00488_12566_3245.N1	25-JUL-2004 23:21:28	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12566	No
488	GOM_NL__2PRFIN20040725_232329_000000422028_00488_12566_3246.N1	25-JUL-2004 23:23:29	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12566	No
489	GOM_NL__2PRFIN20040725_232541_000000422028_00488_12566_3247.N1	25-JUL-2004 23:25:41	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12566	No
490	GOM_NL__2PRFIN20040725_232841_000000352028_00488_12566_3248.N1	25-JUL-2004 23:28:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12566	No
491	GOM_NL__2PRFIN20040725_233024_000000542028_00488_12566_3249.N1	25-JUL-2004 23:30:24	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12566	No
492	GOM_NL__2PRFIN20040725_233212_000000512028_00488_12566_3250.N1	25-JUL-2004 23:32:12	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12566	No
493	GOM_NL__2PRFIN20040725_233804_000000542028_00488_12566_3251.N1	25-JUL-2004 23:38:04	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12566	No
494	GOM_NL__2PRFIN20040725_233938_000000472028_00488_12566_3252.N1	25-JUL-2004 23:39:38	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12566	No
495	GOM_NL__2PRFIN20040725_234115_000000762028_00488_12566_3253.N1	25-JUL-2004 23:41:15	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12566	No
496	GOM_NL__2PRFIN20040725_234415_000001712028_00488_12566_3254.N1	25-JUL-2004 23:44:15	Straylight	171.00	53	43Bet And	2.0480	3300.0	342	12566	No
497	GOM_NL__2PRFIN20040725_234903_000000562028_00488_12566_3255.N1	25-JUL-2004 23:49:03	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12566	No
498	GOM_NL__2PRFIN20040725_235039_000000592028_00488_12566_3256.N1	25-JUL-2004 23:50:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12566	No
499	GOM_NL__2PRFIN20040725_235241_000000442028_00488_12566_3257.N1	25-JUL-2004 23:52:41	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12566	No
500	GOM_NL__2PRFIN20040725_235436_000000432028_00488_12566_3258.N1	25-JUL-2004 23:54:36	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12566	No
501	GOM_NL__2PRFIN20040725_235658_000000542028_00488_12566_3259.N1	25-JUL-2004 23:56:58	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	12566	No
502	GOM_NL__2PRFIN20040725_235843_000000412028_00488_12566_3260.N1	25-JUL-2004 23:58:43	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12566	No

### 3. Quality information per product

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

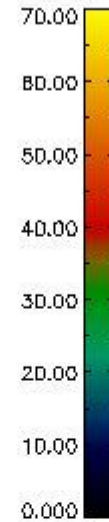
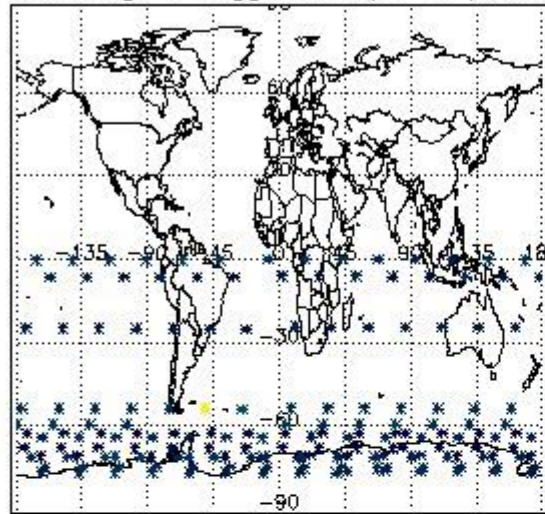
#### 3.1 Plot quality information per product (time dependant)



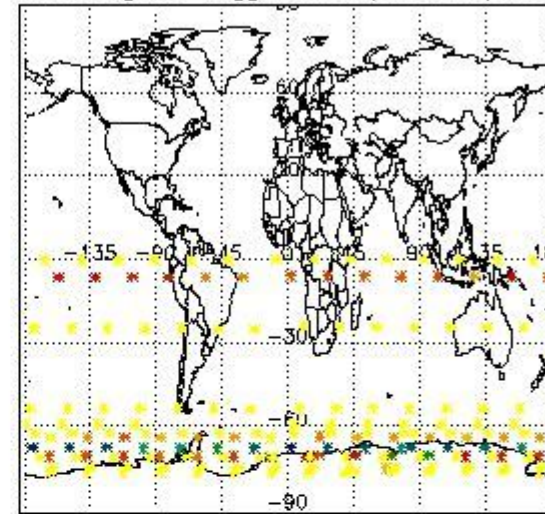
3.2 Plot quality information per product (world map)



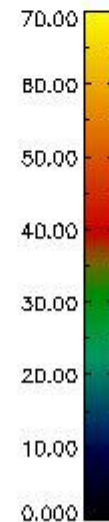
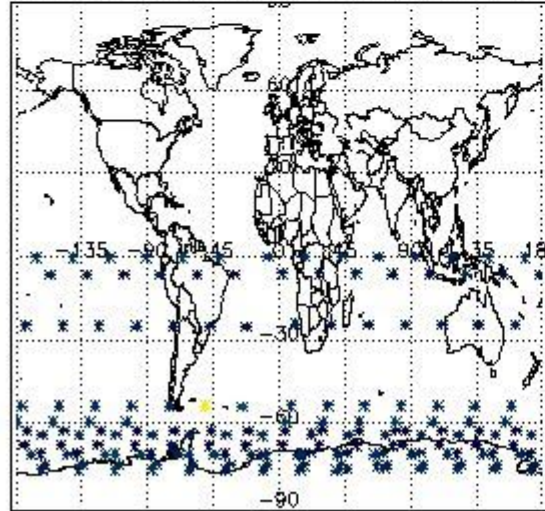
Percentage of flagged data per O3 profile



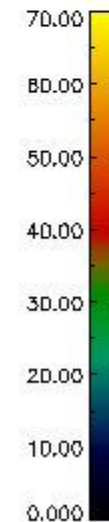
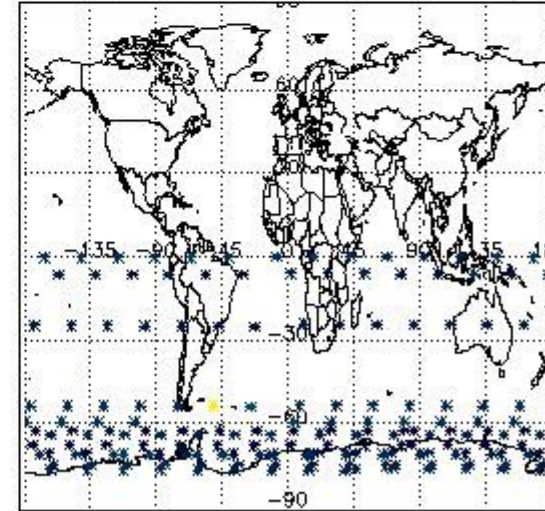
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

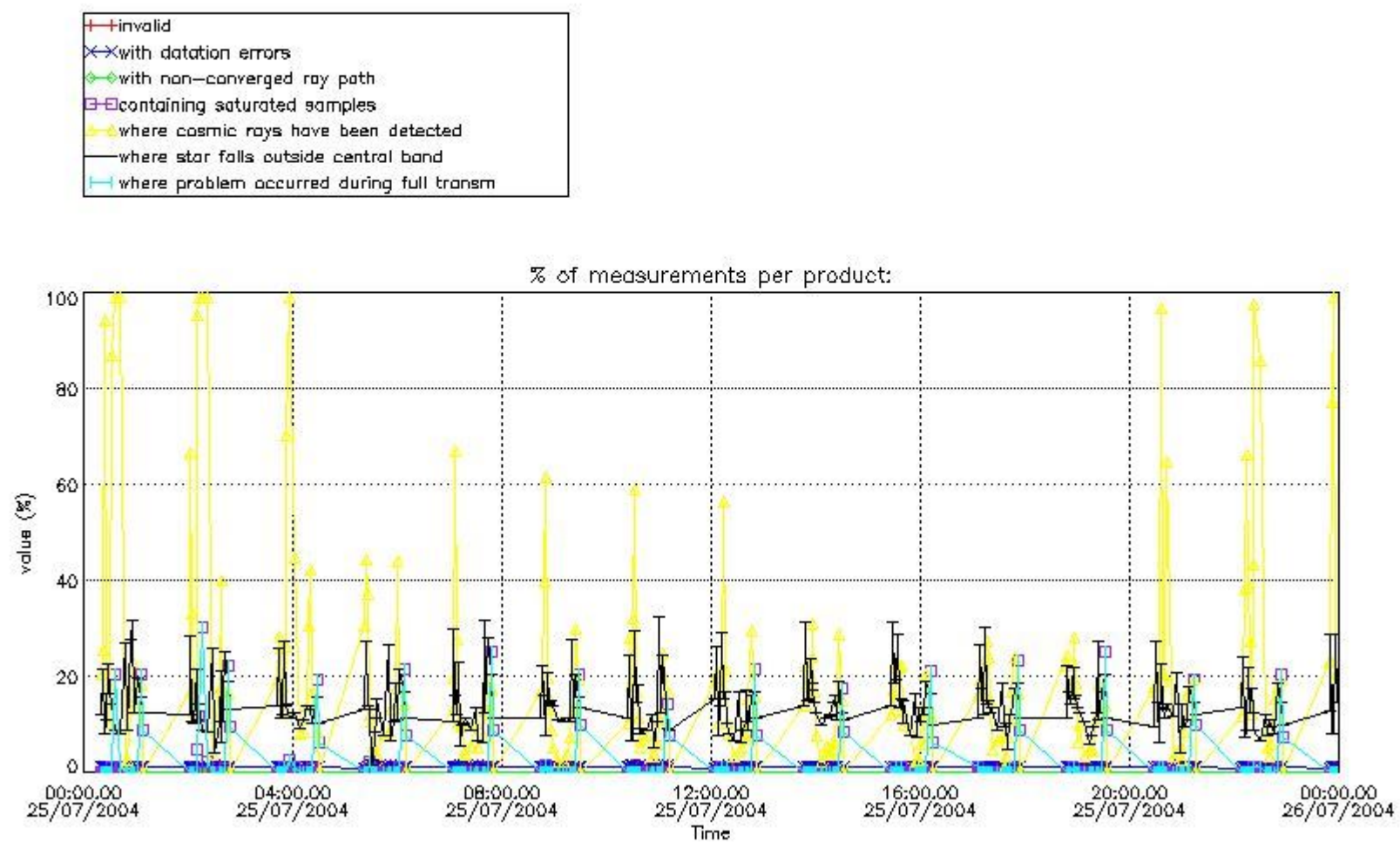


#### 4. Level 1 quality information per product

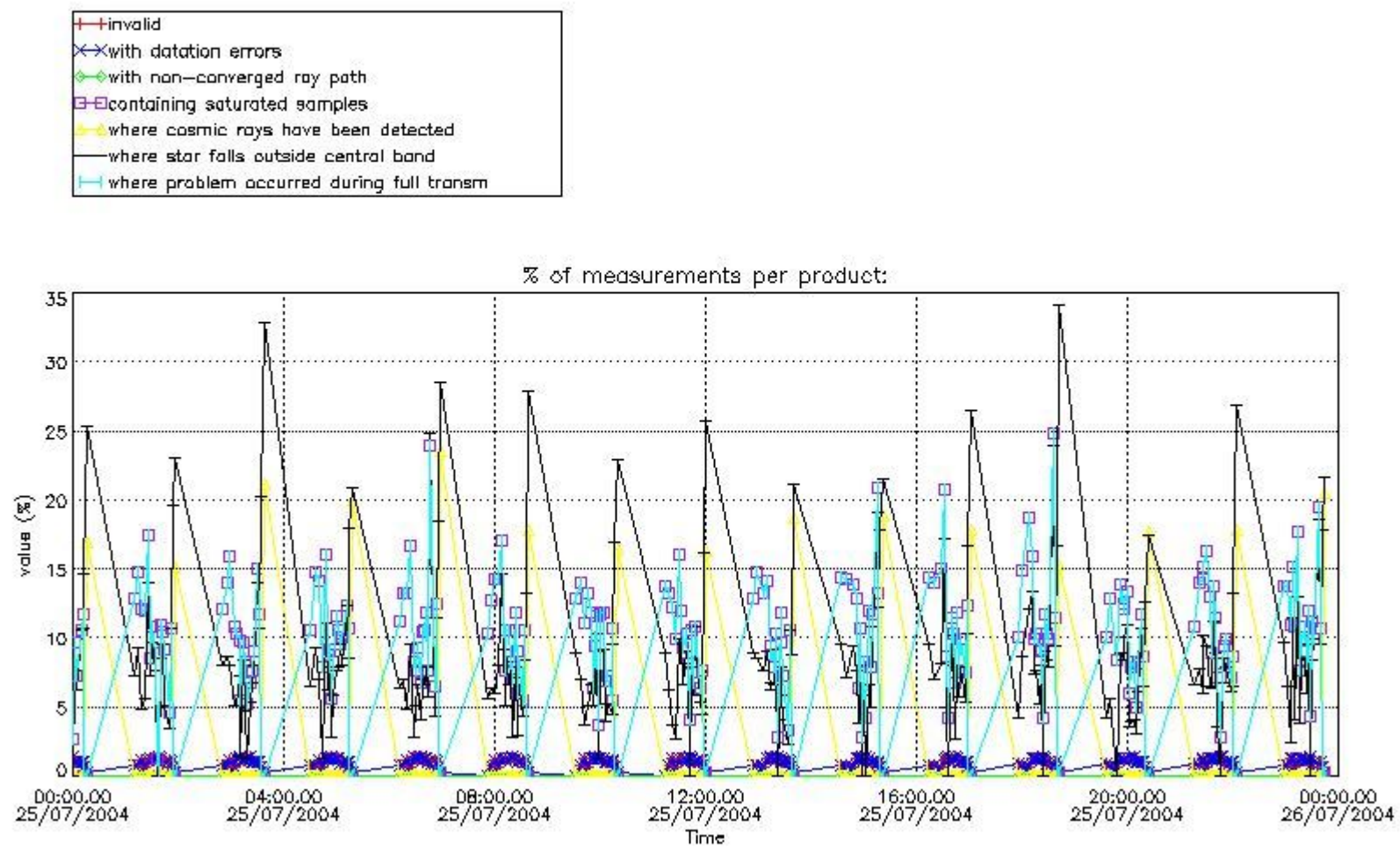
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



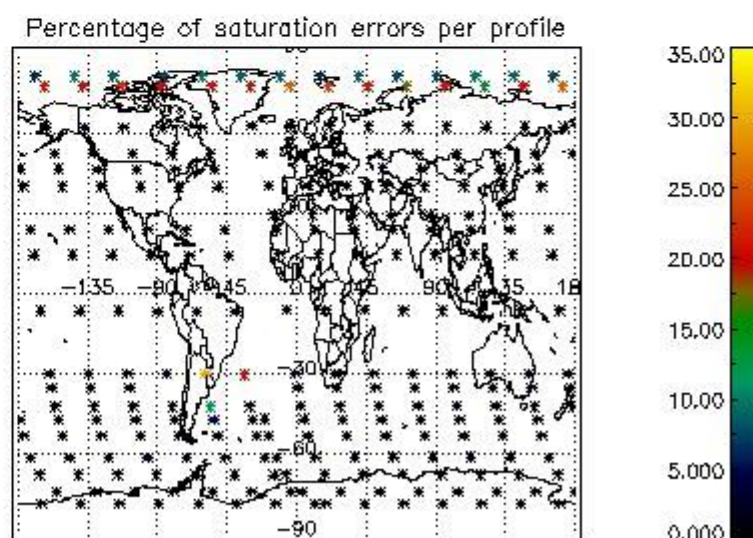
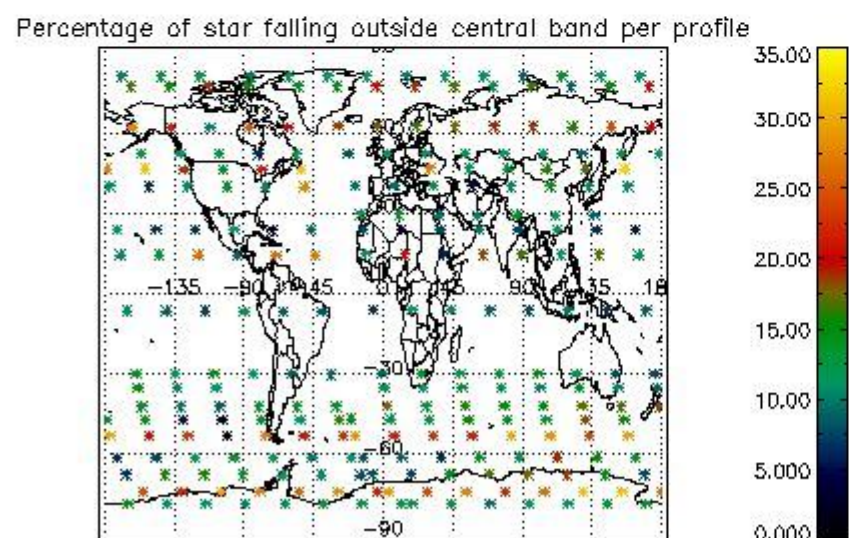
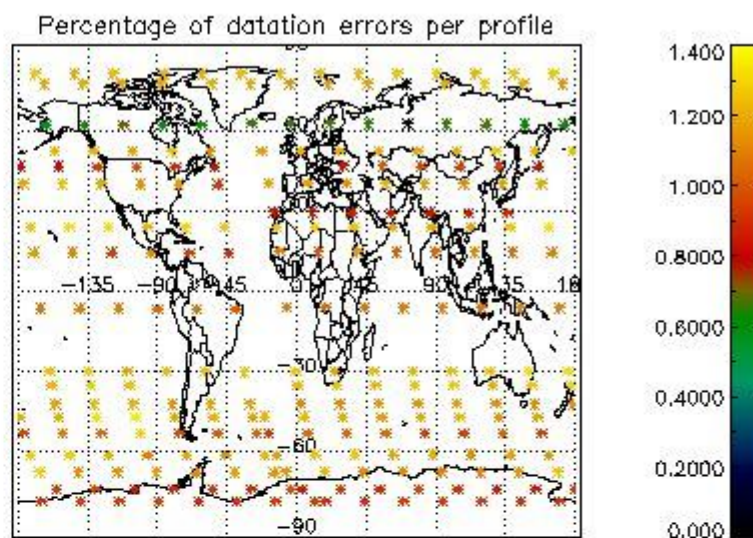
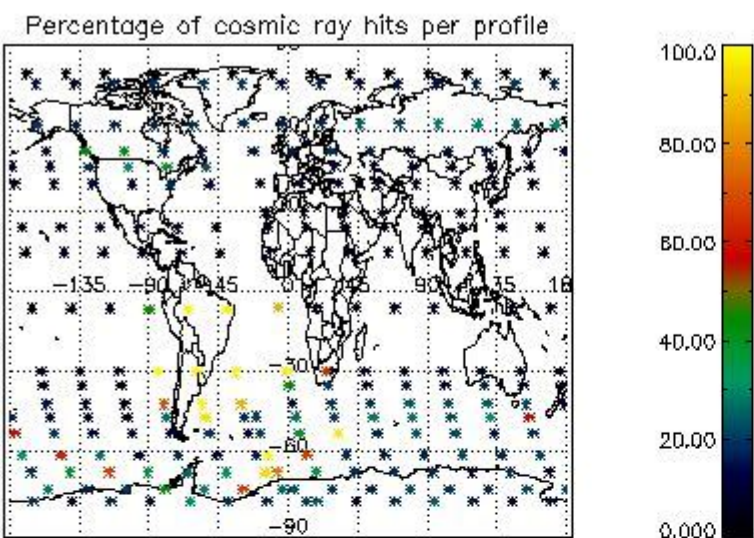
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

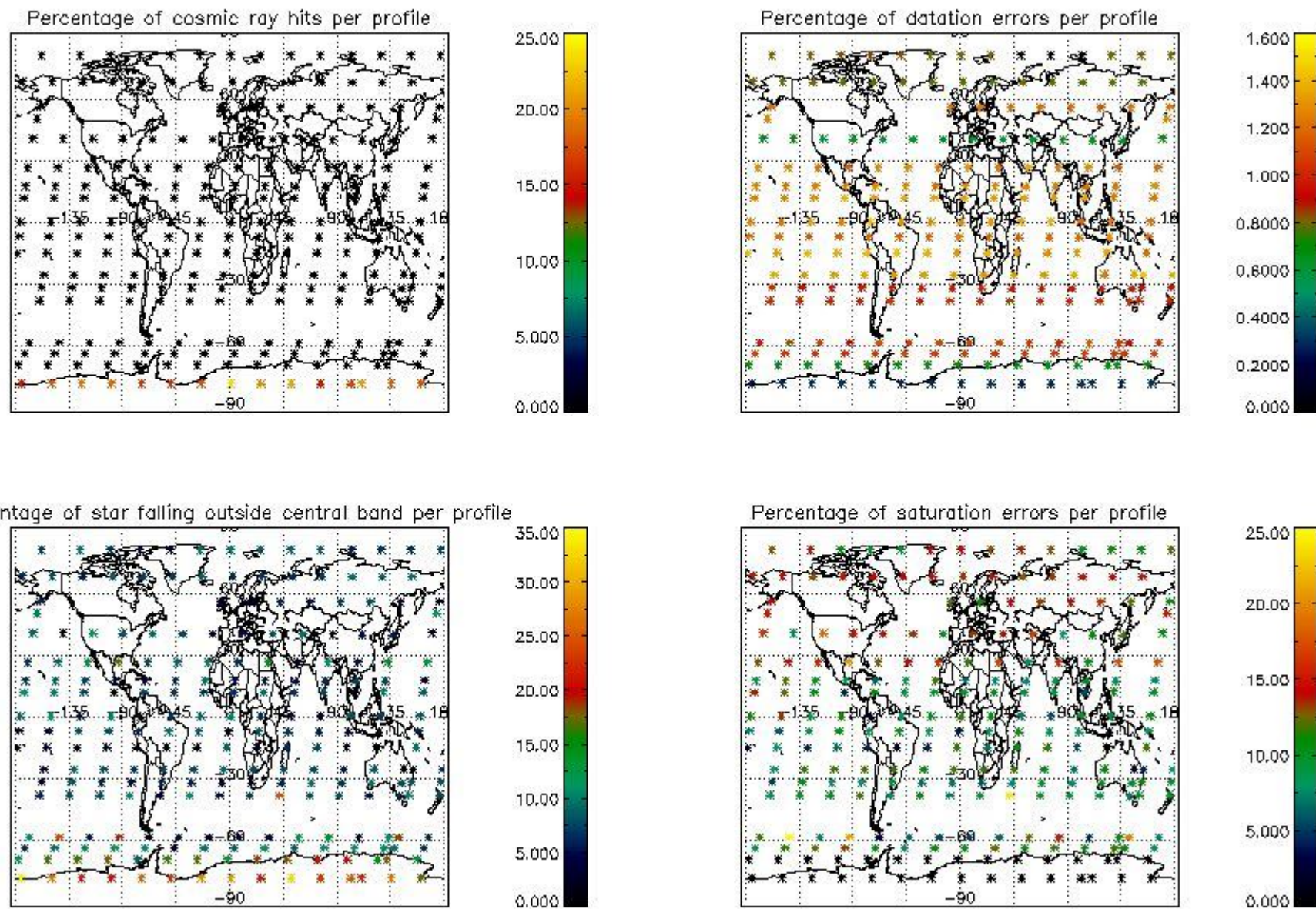
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

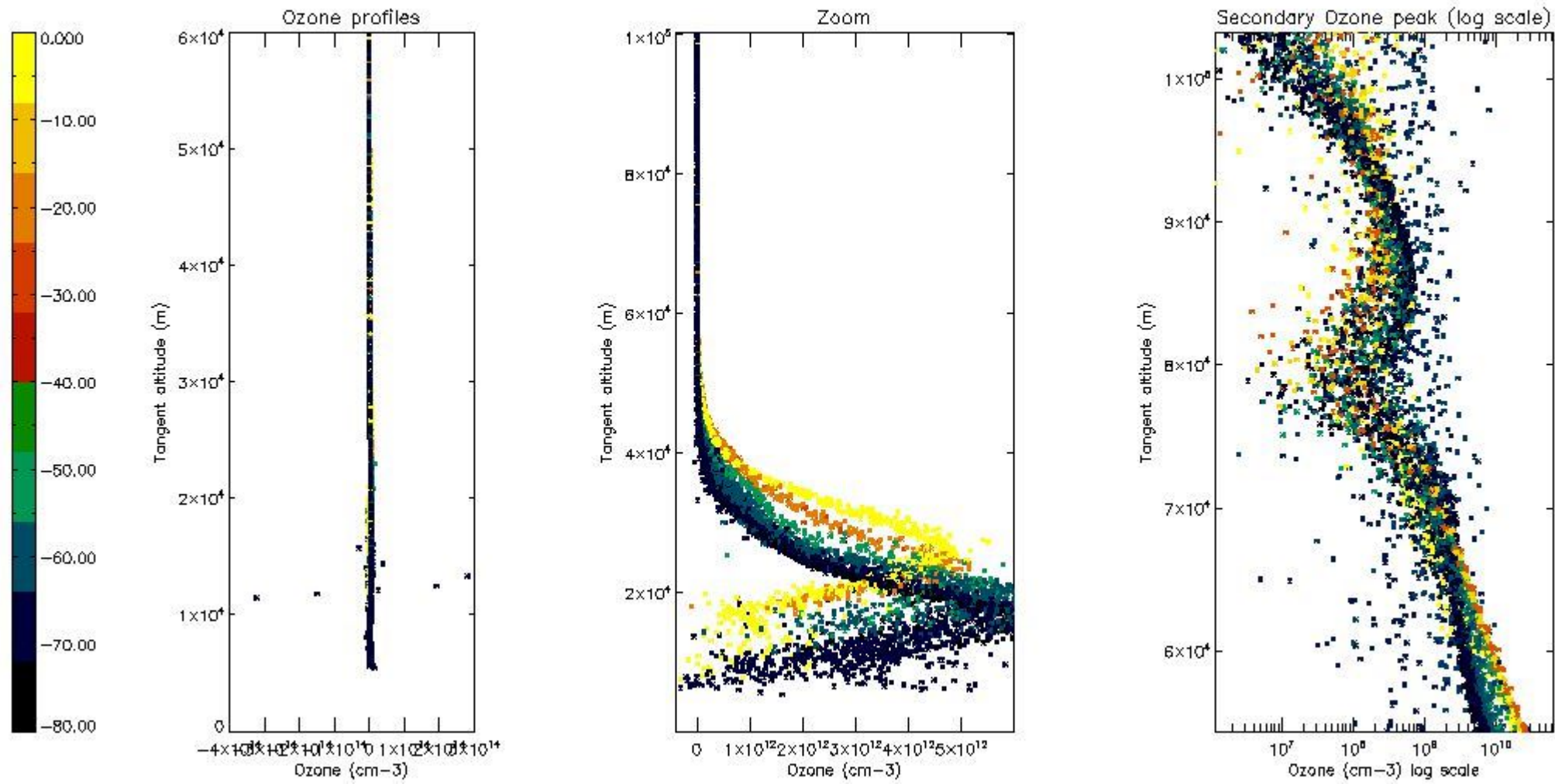
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	15
STD < 5	11

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

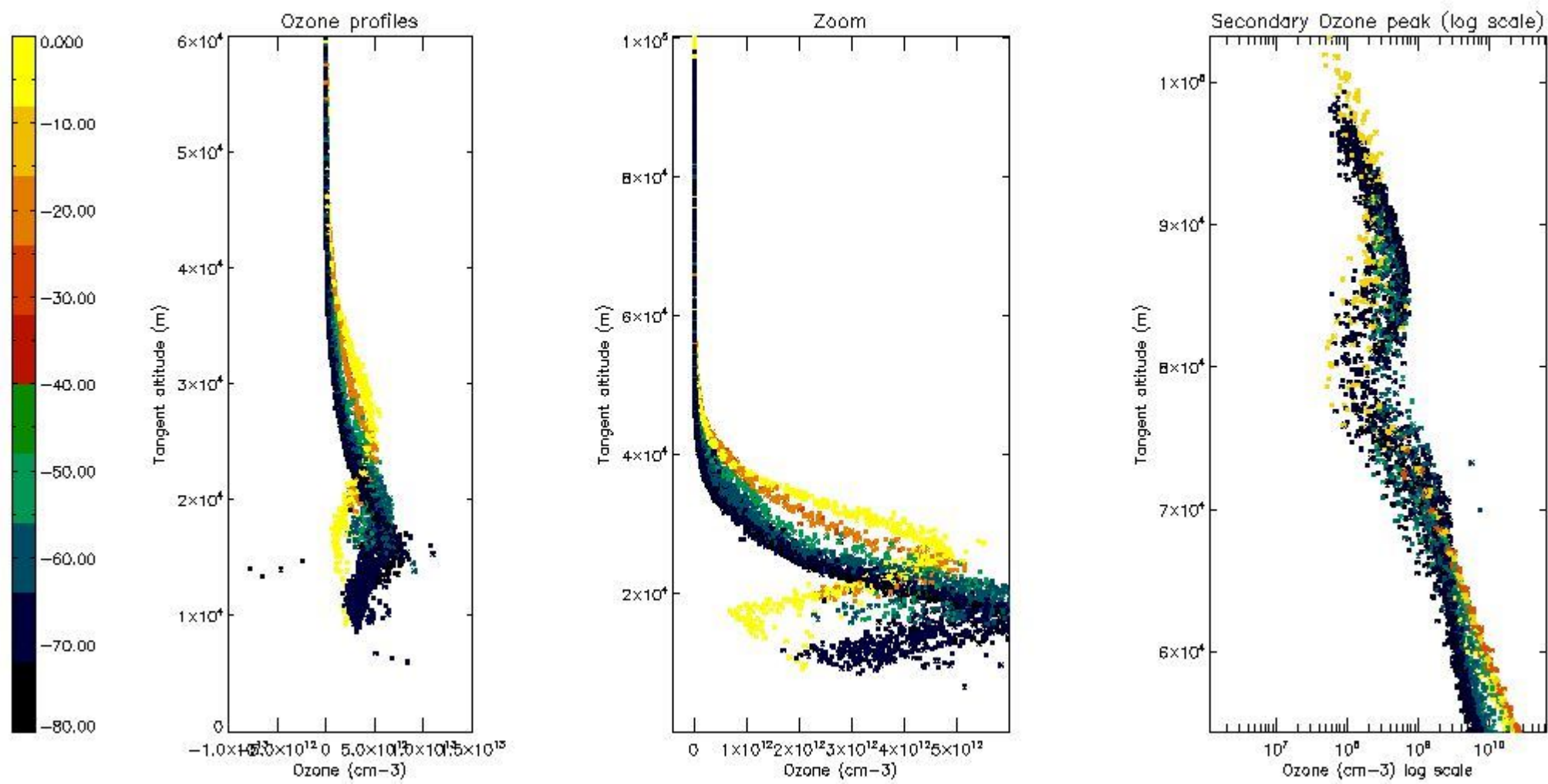
The colorbar represents the latitude.



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

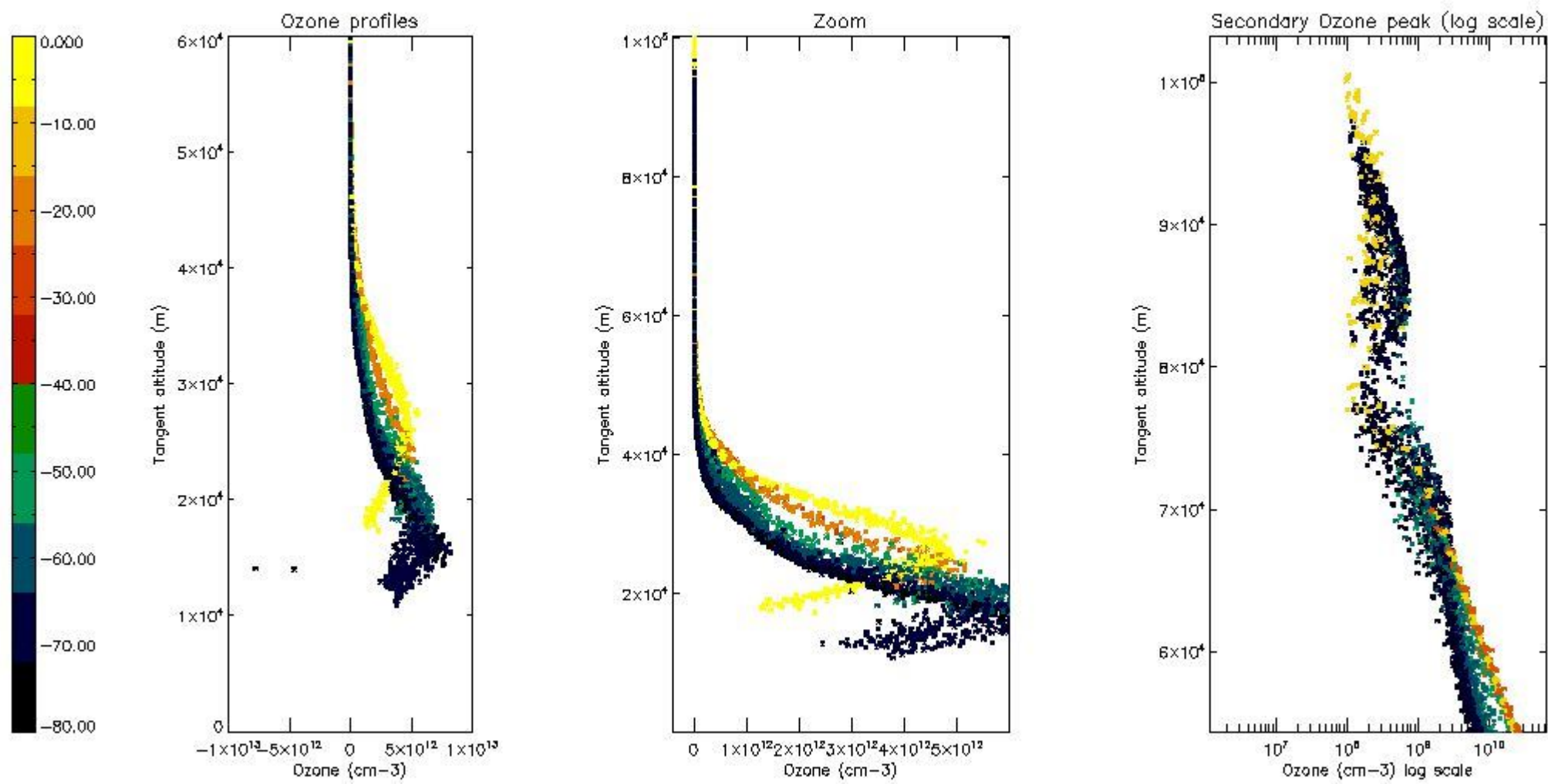
The colorbar represents the latitude.





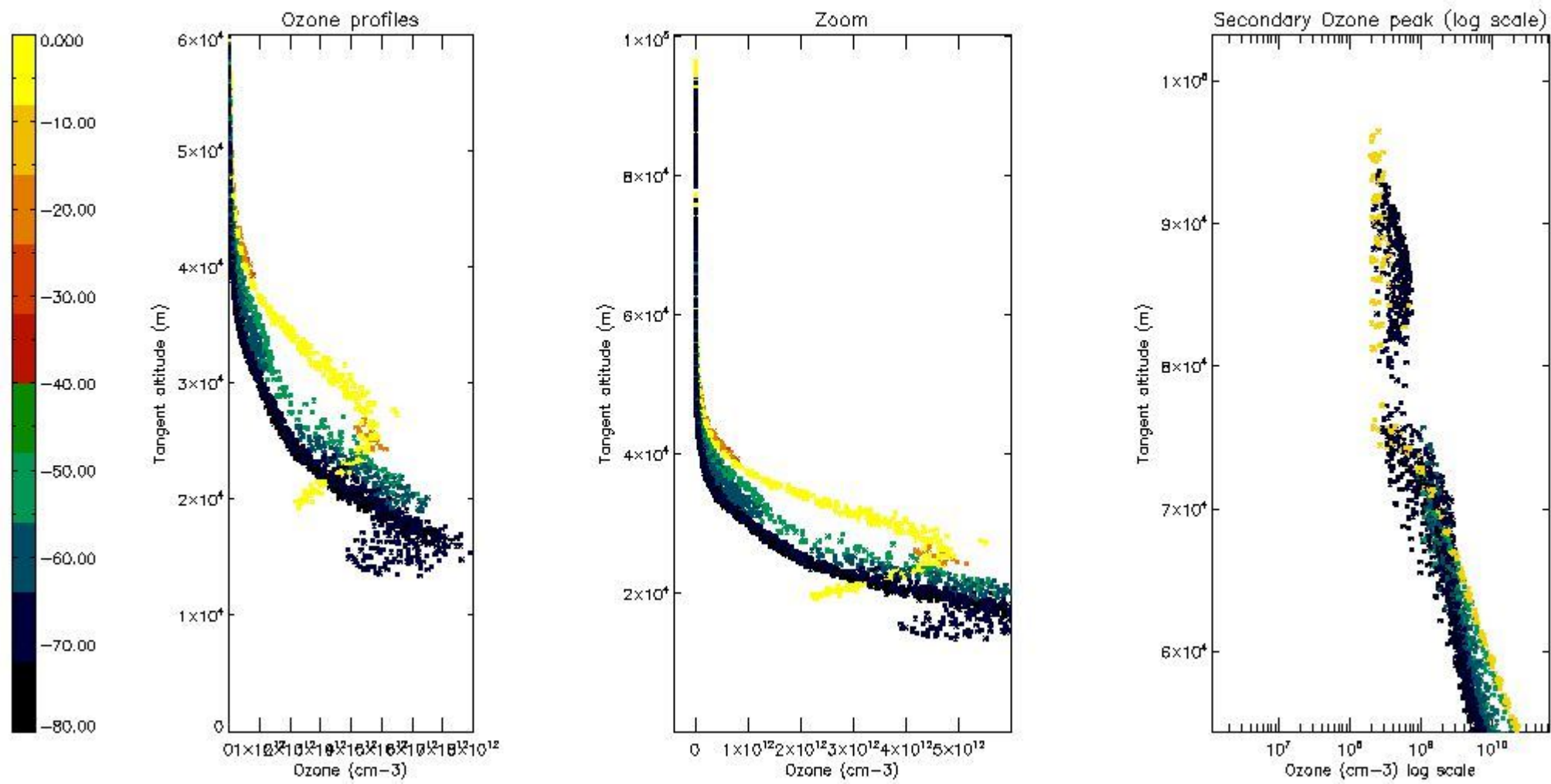
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

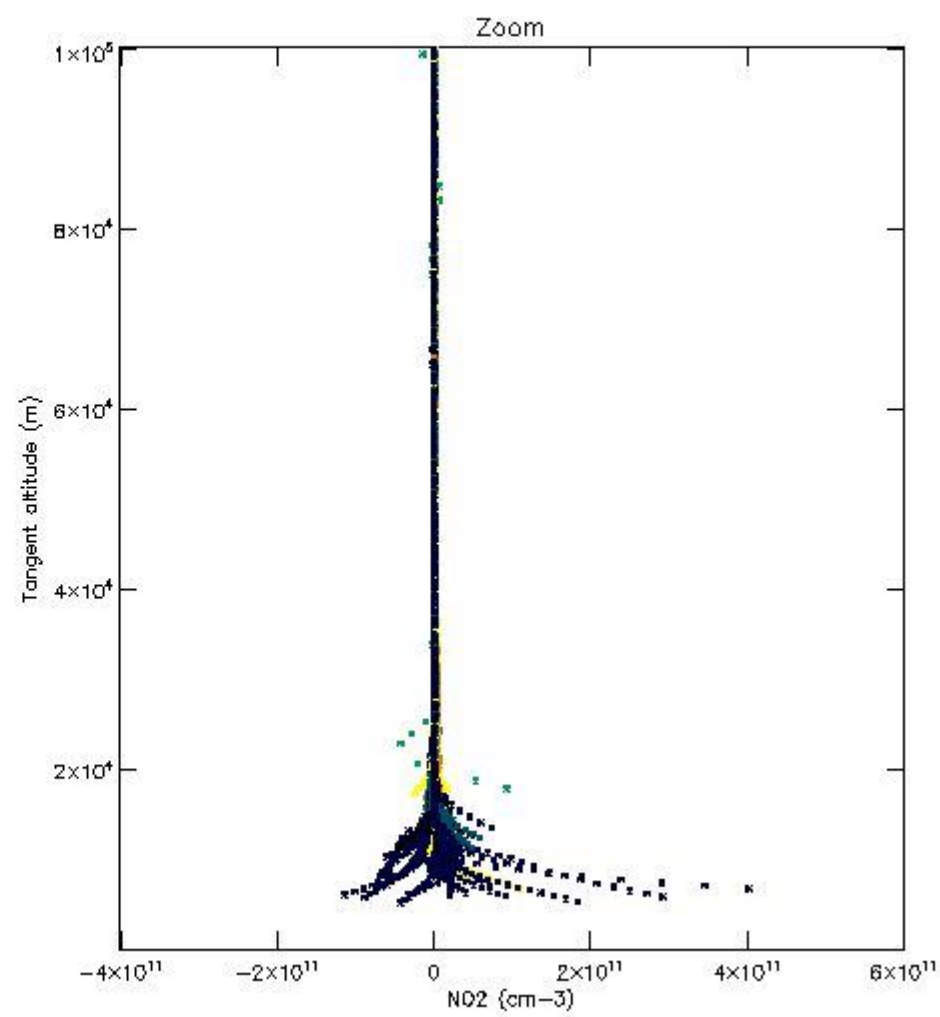
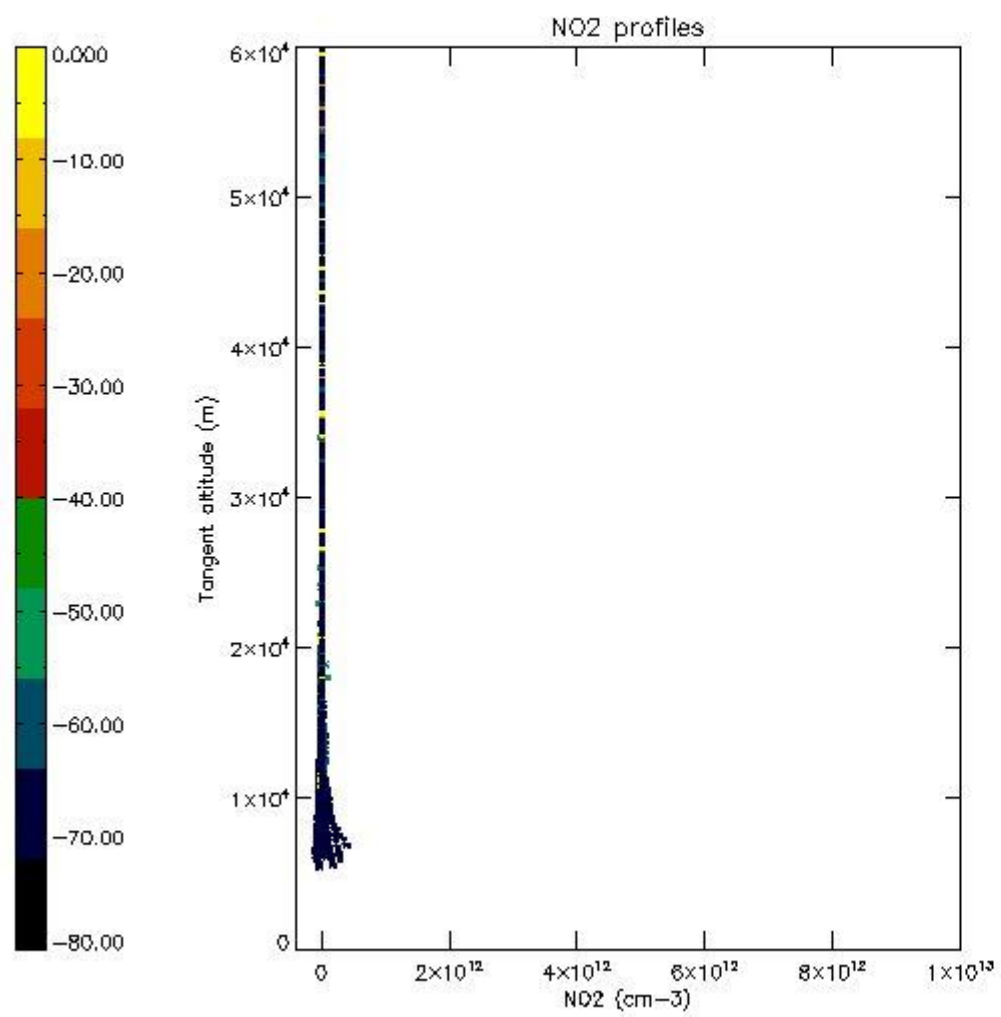
The colorbar represents the latitude.



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

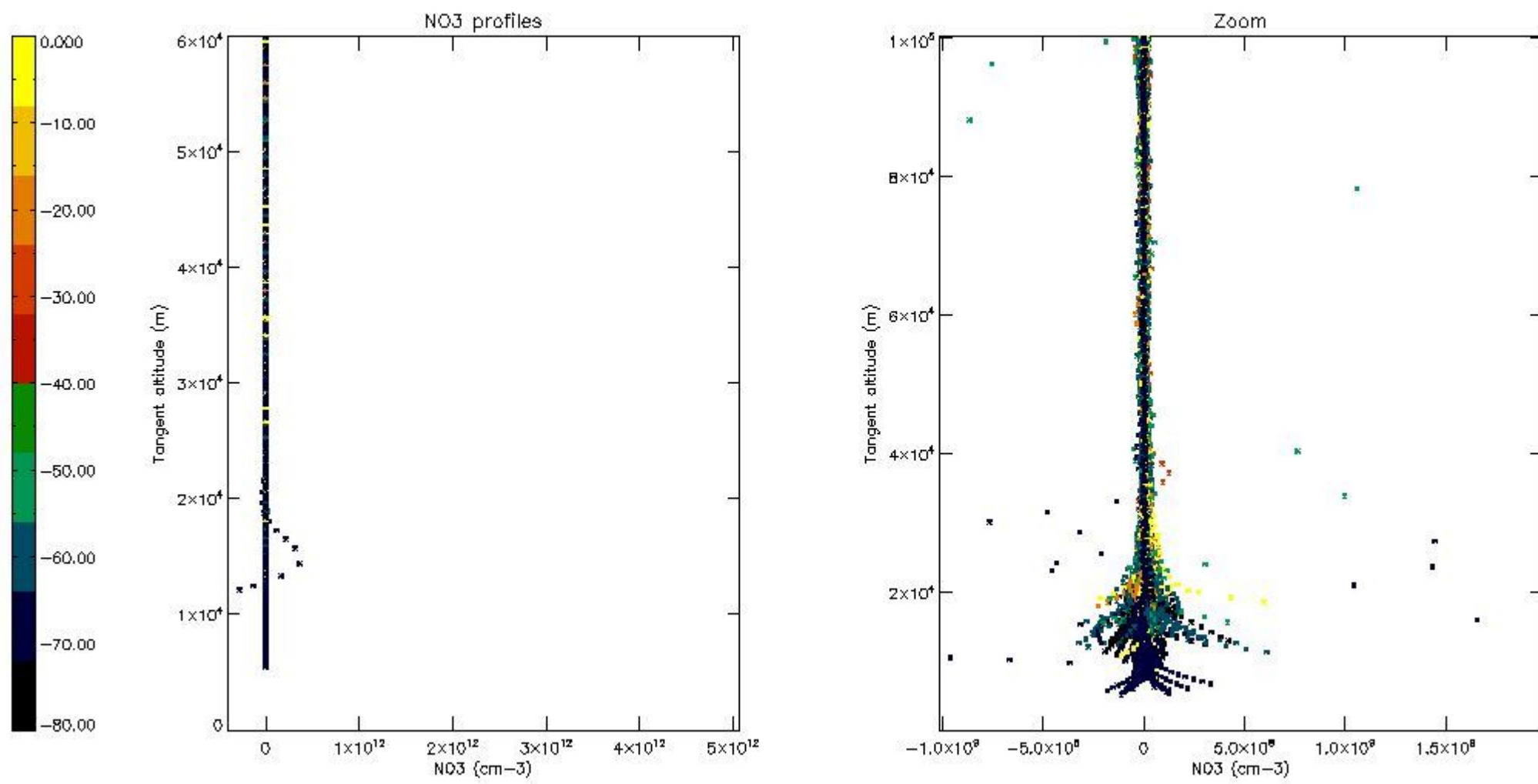
The colorbar represents the latitude.





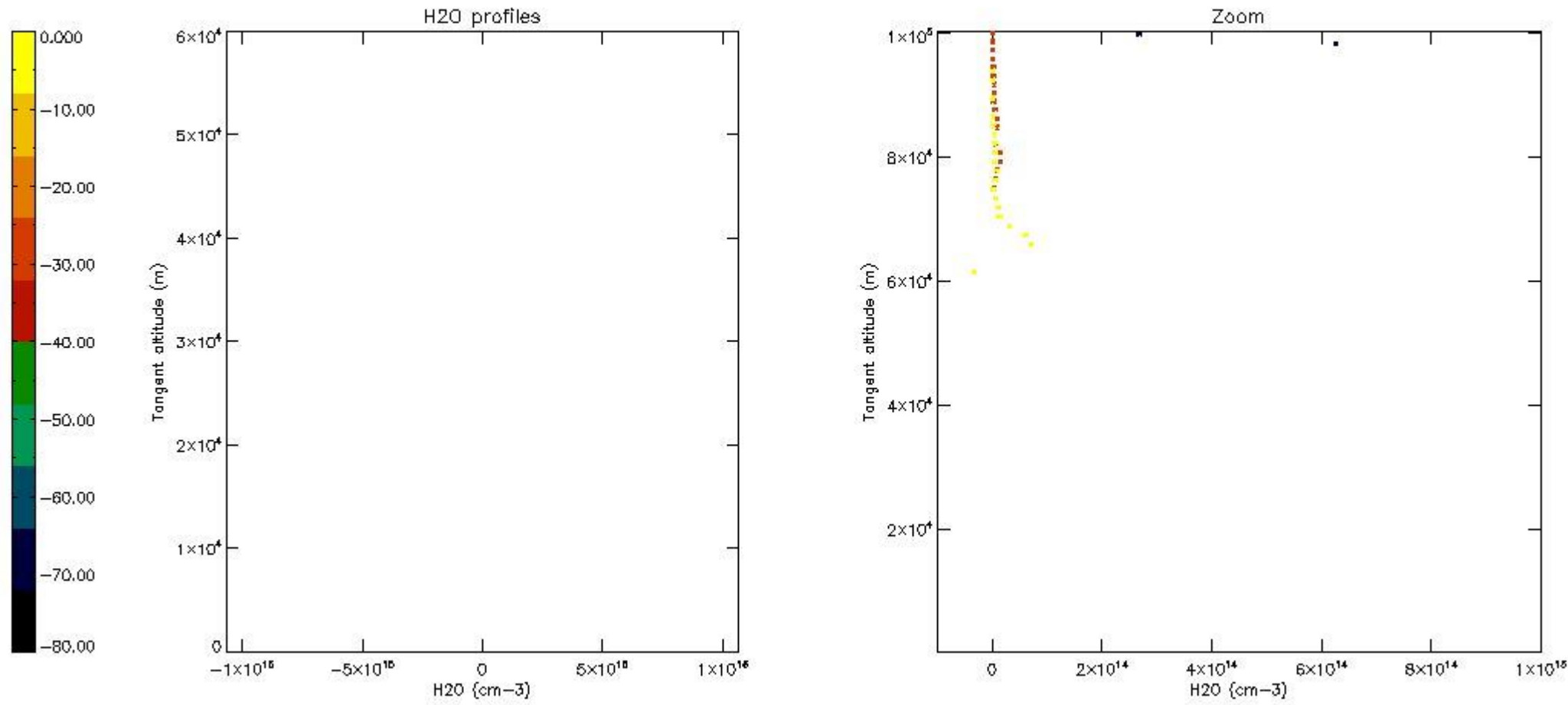
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JUL-2004 00:00:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JUL-2004 00:00:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JUL-2004 00:00:16



# GOMOS Level 2 Daily Report

## SUMMARY

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

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### [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 07:08:46
Data source version	GOMOS/6.01
Start time of products	25-07-2004 (25JUL2004 00:00:00)
Stop time of products	26-07-2004 (26JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	502
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__2PRFIN20040725_000016_000000372028_00474_12552_3207.N1	25-JUL-2004 00:00:16	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12552	No
2	GOM_NL__2PRFIN20040725_000213_000000522028_00474_12552_3208.N1	25-JUL-2004 00:02:13	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12552	No
3	GOM_NL__2PRFIN20040725_000358_000000492028_00474_12552_3209.N1	25-JUL-2004 00:03:58	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12552	No
4	GOM_NL__2PRFIN20040725_000947_000000482028_00474_12552_3210.N1	25-JUL-2004 00:09:47	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12552	No
5	GOM_NL__2PRFIN20040725_001118_000000472028_00474_12552_3211.N1	25-JUL-2004 00:11:18	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12552	No
6	GOM_NL__2PRFIN20040725_001258_000000722028_00474_12552_3212.N1	25-JUL-2004 00:12:58	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12552	No
7	GOM_NL__2PRFIN20040725_001558_000001682028_00474_12552_3213.N1	25-JUL-2004 00:15:58	Straylight	168.00	53	43Bet And	2.0480	3300.0	336	12552	No
8	GOM_NL__2PRFIN20040725_002036_000000542028_00474_12552_3214.N1	25-JUL-2004 00:20:36	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12552	No
9	GOM_NL__2PRFIN20040725_002212_000000512028_00474_12552_3215.N1	25-JUL-2004 00:22:12	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	12552	No
10	GOM_NL__2PRFIN20040725_002414_000000442028_00474_12552_3216.N1	25-JUL-2004 00:24:14	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12552	No
11	GOM_NL__2PRFIN20040725_002612_000000412028_00474_12552_3217.N1	25-JUL-2004 00:26:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12552	No
12	GOM_NL__2PRFIN20040725_002831_000000492028_00474_12552_3218.N1	25-JUL-2004 00:28:31	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12552	No
13	GOM_NL__2PRFIN20040725_003018_000000432028_00474_12552_3219.N1	25-JUL-2004 00:30:18	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12552	No
14	GOM_NL__2PRFIN20040725_003141_000000432028_00474_12552_3220.N1	25-JUL-2004 00:31:41	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12552	No
15	GOM_NL__2PRFIN20040725_003506_000000402028_00474_12552_3221.N1	25-JUL-2004 00:35:06	Dark	39.500	108	Alp Col	2.6520	15200.	79	12552	No
16	GOM_NL__2PRFIN20040725_004138_000000492028_00474_12552_3222.N1	25-JUL-2004 00:41:38	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12552	No
17	GOM_NL__2PRFIN20040725_004733_000000562028_00475_12553_3189.N1	25-JUL-2004 00:47:33	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12553	No
18	GOM_NL__2PRFIN20040725_005013_000000402028_00475_12553_3190.N1	25-JUL-2004 00:50:13	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12553	No
19	GOM_NL__2PRFIN20040725_005445_000000542028_00475_12553_3191.N1	25-JUL-2004 00:54:45	Straylight	54.000	148	Alp Tuc	2.8780	4100.0	108	12553	No
20	GOM_NL__2PRFIN20040725_005636_000000652028_00475_12553_3192.N1	25-JUL-2004 00:56:36	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12553	No
21	GOM_NL__2PRFIN20040725_005813_000000452028_00475_12553_3193.N1	25-JUL-2004 00:58:13	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12553	No
22	GOM_NL__2PRFIN20040725_010107_000000792028_00475_12553_3194.N1	25-JUL-2004 01:01:07	Twilight	79.000	18	24Alp PsA	1.1660	9700.0	158	12553	No
23	GOM_NL__2PRFIN20040725_010559_000000422028_00475_12553_3195.N1	25-JUL-2004 01:05:59	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12553	No
24	GOM_NL__2PRFIN20040725_010752_000000412028_00475_12553_3196.N1	25-JUL-2004 01:07:52	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12553	No
25	GOM_NL__2PRFIN20040725_010934_000000622028_00475_12553_3197.N1	25-JUL-2004 01:09:34	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12553	No
26	GOM_NL__2PRFIN20040725_011424_000000652028_00475_12553_3198.N1	25-JUL-2004 01:14:24	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12553	No
27	GOM_NL__2PRFIN20040725_011802_000000422028_00475_12553_3199.N1	25-JUL-2004 01:18:02	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12553	No
28	GOM_NL__2PRFIN20040725_012235_000000802028_00475_12553_3200.N1	25-JUL-2004 01:22:35	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12553	No
29	GOM_NL__2PRFIN20040725_012619_000000432028_00475_12553_3201.N1	25-JUL-2004 01:26:19	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12553	No
30	GOM_NL__2PRFIN20040725_012852_000000412028_00475_12553_3202.N1	25-JUL-2004 01:28:52	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12553	No
31	GOM_NL__2PRFIN20040725_013020_000000422028_00475_12553_3203.N1	25-JUL-2004 01:30:20	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	12553	No
32	GOM_NL__2PRFIN20040725_013339_000000402028_00475_12553_3204.N1	25-JUL-2004 01:33:39	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12553	No
33	GOM_NL__2PRFIN20040725_013548_000000392028_00475_12553_3205.N1	25-JUL-2004 01:35:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12553	No
34	GOM_NL__2PRFIN20040725_013751_000000372028_00475_12553_3206.N1	25-JUL-2004 01:37:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12553	No
35	GOM_NL__2PRFIN20040725_014051_000000412028_00475_12553_3207.N1	25-JUL-2004 01:40:51	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12553	No
36	GOM_NL__2PRFIN20040725_014248_000000532028_00475_12553_3208.N1	25-JUL-2004 01:42:48	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12553	No
37	GOM_NL__2PRFIN20040725_014433_000000492028_00475_12553_3209.N1	25-JUL-2004 01:44:33	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12553	No
38	GOM_NL__2PRFIN20040725_015022_000000442028_00475_12553_3210.N1	25-JUL-2004 01:50:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12553	No
39	GOM_NL__2PRFIN20040725_015154_000000472028_00475_12553_3211.N1	25-JUL-2004 01:51:54	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12553	No
40	GOM_NL__2PRFIN20040725_015334_000000742028_00475_12553_3212.N1	25-JUL-2004 01:53:34	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12553	No
41	GOM_NL__2PRFIN20040725_015633_000001652028_00475_12553_3213.N1	25-JUL-2004 01:56:33	Straylight	165.00	53	43Bet And	2.0480	3300.0	330	12553	No
42	GOM_NL__2PRFIN20040725_020113_000000542028_00475_12553_3214.N1	25-JUL-2004 02:01:13	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12553	No

43	GOM_NL__2PRFIN20040725_020248_000000572028_00475_12553_3215.N1	25-JUL-2004 02:02:48	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12553	No
44	GOM_NL__2PRFIN20040725_020452_000000432028_00475_12553_3216.N1	25-JUL-2004 02:04:52	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12553	No
45	GOM_NL__2PRFIN20040725_020646_000000442028_00475_12553_3217.N1	25-JUL-2004 02:06:46	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12553	No
46	GOM_NL__2PRFIN20040725_020907_000000492028_00475_12553_3218.N1	25-JUL-2004 02:09:07	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12553	No
47	GOM_NL__2PRFIN20040725_021054_000000412028_00475_12553_3219.N1	25-JUL-2004 02:10:54	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12553	No
48	GOM_NL__2PRFIN20040725_021217_000000432028_00475_12553_3220.N1	25-JUL-2004 02:12:17	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12553	No
49	GOM_NL__2PRFIN20040725_021543_000000402028_00475_12553_3221.N1	25-JUL-2004 02:15:43	Dark	40.000	108	Alp Col	2.6520	15200.	80	12553	No
50	GOM_NL__2PRFIN20040725_022218_000000472028_00475_12553_3222.N1	25-JUL-2004 02:22:18	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12553	No
51	GOM_NL__2PRFIN20040725_022810_000000542028_00476_12554_3189.N1	25-JUL-2004 02:28:10	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12554	No
52	GOM_NL__2PRFIN20040725_023049_000000392028_00476_12554_3190.N1	25-JUL-2004 02:30:49	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12554	No
53	GOM_NL__2PRFIN20040725_023523_000000432028_00476_12554_3191.N1	25-JUL-2004 02:35:23	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12554	No
54	GOM_NL__2PRFIN20040725_023713_000000572028_00476_12554_3192.N1	25-JUL-2004 02:37:13	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12554	No
55	GOM_NL__2PRFIN20040725_023851_000000402028_00476_12554_3193.N1	25-JUL-2004 02:38:51	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12554	No
56	GOM_NL__2PRFIN20040725_024145_000000842028_00476_12554_3194.N1	25-JUL-2004 02:41:45	Tw_i_and_stray	84.000	18	24Alp PsA	1.1660	9700.0	168	12554	No
57	GOM_NL__2PRFIN20040725_024635_000000432028_00476_12554_3195.N1	25-JUL-2004 02:46:35	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12554	No
58	GOM_NL__2PRFIN20040725_024828_000000422028_00476_12554_3196.N1	25-JUL-2004 02:48:28	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12554	No
59	GOM_NL__2PRFIN20040725_025010_000000622028_00476_12554_3197.N1	25-JUL-2004 02:50:10	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12554	No
60	GOM_NL__2PRFIN20040725_025500_000000642028_00476_12554_3198.N1	25-JUL-2004 02:55:00	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12554	No
61	GOM_NL__2PRFIN20040725_025838_000000442028_00476_12554_3199.N1	25-JUL-2004 02:58:38	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	12554	No
62	GOM_NL__2PRFIN20040725_030310_000000792028_00476_12554_3200.N1	25-JUL-2004 03:03:10	Bright	78.500	61	8Eps Peg	2.1000	3900.0	157	12554	No
63	GOM_NL__2PRFIN20040725_030655_000000392028_00476_12554_3201.N1	25-JUL-2004 03:06:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12554	No
64	GOM_NL__2PRFIN20040725_030928_000000412028_00476_12554_3202.N1	25-JUL-2004 03:09:28	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12554	No
65	GOM_NL__2PRFIN20040725_031057_000000372028_00476_12554_3203.N1	25-JUL-2004 03:10:57	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	12554	No
66	GOM_NL__2PRFIN20040725_031413_000000422028_00476_12554_3204.N1	25-JUL-2004 03:14:13	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12554	No
67	GOM_NL__2PRFIN20040725_031623_000000432028_00476_12554_3205.N1	25-JUL-2004 03:16:23	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12554	No
68	GOM_NL__2PRFIN20040725_031827_000000392028_00476_12554_3206.N1	25-JUL-2004 03:18:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12554	No
69	GOM_NL__2PRFIN20040725_032130_000000372028_00476_12554_3207.N1	25-JUL-2004 03:21:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12554	No
70	GOM_NL__2PRFIN20040725_032323_000000522028_00476_12554_3208.N1	25-JUL-2004 03:23:23	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12554	No
71	GOM_NL__2PRFIN20040725_032508_000000502028_00476_12554_3209.N1	25-JUL-2004 03:25:08	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12554	No
72	GOM_NL__2PRFIN20040725_033058_000000502028_00476_12554_3210.N1	25-JUL-2004 03:30:58	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12554	No
73	GOM_NL__2PRFIN20040725_033229_000000472028_00476_12554_3211.N1	25-JUL-2004 03:32:29	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12554	No
74	GOM_NL__2PRFIN20040725_033409_000000772028_00476_12554_3212.N1	25-JUL-2004 03:34:09	Bright	76.500	73	57Gam1And	2.2600	13100.	153	12554	No
75	GOM_NL__2PRFIN20040725_033709_000001922028_00476_12554_3213.N1	25-JUL-2004 03:37:09	Straylight	192.00	53	43Bet And	2.0480	3300.0	384	12554	No
76	GOM_NL__2PRFIN20040725_034148_000000552028_00476_12554_3214.N1	25-JUL-2004 03:41:48	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12554	No
77	GOM_NL__2PRFIN20040725_034325_000000552028_00476_12554_3215.N1	25-JUL-2004 03:43:25	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	12554	No
78	GOM_NL__2PRFIN20040725_034526_000000452028_00476_12554_3216.N1	25-JUL-2004 03:45:26	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12554	No
79	GOM_NL__2PRFIN20040725_034724_000000422028_00476_12554_3217.N1	25-JUL-2004 03:47:24	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12554	No
80	GOM_NL__2PRFIN20040725_034944_000000522028_00476_12554_3218.N1	25-JUL-2004 03:49:44	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	12554	No
81	GOM_NL__2PRFIN20040725_035130_000000422028_00476_12554_3219.N1	25-JUL-2004 03:51:30	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12554	No
82	GOM_NL__2PRFIN20040725_035253_000000442028_00476_12554_3220.N1	25-JUL-2004 03:52:53	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12554	No
83	GOM_NL__2PRFIN20040725_035619_000000412028_00476_12554_3221.N1	25-JUL-2004 03:56:19	Dark	40.500	108	Alp Col	2.6520	15200.	81	12554	No
84	GOM_NL__2PRFIN20040725_040255_000000482028_00476_12554_3222.N1	25-JUL-2004 04:02:55	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12554	No
85	GOM_NL__2PRFIN20040725_040847_000000442028_00477_12555_3209.N1	25-JUL-2004 04:08:47	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12555	No
86	GOM_NL__2PRFIN20040725_041126_000000412028_00477_12555_3210.N1	25-JUL-2004 04:11:26	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12555	No
87	GOM_NL__2PRFIN20040725_041559_000000442028_00477_12555_3211.N1	25-JUL-2004 04:15:59	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12555	No
88	GOM_NL__2PRFIN20040725_041750_000000512028_00477_12555_3212.N1	25-JUL-2004 04:17:50	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	12555	No
89	GOM_NL__2PRFIN20040725_041928_000000432028_00477_12555_3213.N1	25-JUL-2004 04:19:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12555	No
90	GOM_NL__2PRFIN20040725_042221_000000702028_00477_12555_3214.N1	25-JUL-2004 04:22:21	Tw_i_and_stray	69.500	18	24Alp PsA	1.1660	9700.0	139	12555	No
91	GOM_NL__2PRFIN20040725_042710_000000422028_00477_12555_3215.N1	25-JUL-2004 04:27:10	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12555	No
92	GOM_NL__2PRFIN20040725_042905_000000402028_00477_12555_3216.N1	25-JUL-2004 04:29:05	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12555	No
93	GOM_NL__2PRFIN20040725_043045_000000622028_00477_12555_3217.N1	25-JUL-2004 04:30:45	Bright	61.500	142	49Del Cap	2.8500	8900.0	123	12555	No
94	GOM_NL__2PRFIN20040725_043535_000000652028_00477_12555_3218.N1	25-JUL-2004 04:35:35	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12555	No
95	GOM_NL__2PRFIN20040725_043914_000000432028_00477_12555_3219.N1	25-JUL-2004 04:39:14	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12555	No
96	GOM_NL__2PRFIN20040725_044344_000000762028_00477_12555_3220.N1	25-JUL-2004 04:43:44	Bright	75.500	61	8Eps Peg	2.1000	3900.0	151	12555	No
97	GOM_NL__2PRFIN20040725_044732_000000412028_00477_12555_3221.N1	25-JUL-2004 04:47:32	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12555	No
98	GOM_NL__2PRFIN20040725_045004_000000402028_00477_12555_3222.N1	25-JUL-2004 04:50:04	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12555	No
99	GOM_NL__2PRFIN20040725_045135_000000382028_00477_12555_3223.N1	25-JUL-2004 04:51:35	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12555	No
100	GOM_NL__2PRFIN20040725_045452_000000362028_00477_12555_3224.N1	25-JUL-2004 04:54:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12555	No
101	GOM_NL__2PRFIN20040725_045659_000000432028_00477_12555_3225.N1	25-JUL-2004 04:56:59	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12555	No



102	GOM_NL__2PRFIN20040725_045905_000000392028_00477_12555_3226.N1	25-JUL-2004 04:59:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12555	No
103	GOM_NL__2PRFIN20040725_050206_000000382028_00477_12555_3227.N1	25-JUL-2004 05:02:06	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12555	No
104	GOM_NL__2PRFIN20040725_050358_000000532028_00477_12555_3228.N1	25-JUL-2004 05:03:58	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12555	No
105	GOM_NL__2PRFIN20040725_050544_000000502028_00477_12555_3229.N1	25-JUL-2004 05:05:44	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12555	No
106	GOM_NL__2PRFIN20040725_051133_000000492028_00477_12555_3230.N1	25-JUL-2004 05:11:33	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12555	No
107	GOM_NL__2PRFIN20040725_051305_000000472028_00477_12555_3231.N1	25-JUL-2004 05:13:05	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12555	No
108	GOM_NL__2PRFIN20040725_051445_000000752028_00477_12555_3232.N1	25-JUL-2004 05:14:45	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12555	No
109	GOM_NL__2PRFIN20040725_051744_000001632028_00477_12555_3233.N1	25-JUL-2004 05:17:44	Straylight	162.50	53	43Bet And	2.0480	3300.0	325	12555	No
110	GOM_NL__2PRFIN20040725_052223_000000572028_00477_12555_3234.N1	25-JUL-2004 05:22:23	Dark	57.000	146	25Eta Tau	2.8730	15200.	114	12555	No
111	GOM_NL__2PRFIN20040725_052401_000000572028_00477_12555_3235.N1	25-JUL-2004 05:24:01	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12555	No
112	GOM_NL__2PRFIN20040725_052605_000000432028_00477_12555_3236.N1	25-JUL-2004 05:26:05	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12555	No
113	GOM_NL__2PRFIN20040725_052758_000000462028_00477_12555_3237.N1	25-JUL-2004 05:27:58	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12555	No
114	GOM_NL__2PRFIN20040725_053020_000000392028_00477_12555_3238.N1	25-JUL-2004 05:30:20	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12555	No
115	GOM_NL__2PRFIN20040725_053207_000000372028_00477_12555_3239.N1	25-JUL-2004 05:32:07	Dark	37.000	47	2Bet CMa	1.9760	28000.	74	12555	No
116	GOM_NL__2PRFIN20040725_053329_000000412028_00477_12555_3240.N1	25-JUL-2004 05:33:29	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12555	No
117	GOM_NL__2PRFIN20040725_053530_000000402028_00477_12555_3241.N1	25-JUL-2004 05:35:30	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12555	No
118	GOM_NL__2PRFIN20040725_053655_000000432028_00477_12555_3242.N1	25-JUL-2004 05:36:55	Dark	42.500	108	Alp Col	2.6520	15200.	85	12555	No
119	GOM_NL__2PRFIN20040725_054332_000000462028_00477_12555_3243.N1	25-JUL-2004 05:43:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12555	No
120	GOM_NL__2PRFIN20040725_054924_000000532028_00478_12556_3209.N1	25-JUL-2004 05:49:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	12556	No
121	GOM_NL__2PRFIN20040725_055202_000000382028_00478_12556_3210.N1	25-JUL-2004 05:52:02	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12556	No
122	GOM_NL__2PRFIN20040725_055636_000000422028_00478_12556_3211.N1	25-JUL-2004 05:56:36	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12556	No
123	GOM_NL__2PRFIN20040725_055827_000000542028_00478_12556_3212.N1	25-JUL-2004 05:58:27	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12556	No
124	GOM_NL__2PRFIN20040725_060005_000000412028_00478_12556_3213.N1	25-JUL-2004 06:00:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12556	No
125	GOM_NL__2PRFIN20040725_060258_000000802028_00478_12556_3214.N1	25-JUL-2004 06:02:58	Tw_i_and_stray	79.500	18	24Alp PsA	1.1660	9700.0	159	12556	No
126	GOM_NL__2PRFIN20040725_060747_000000422028_00478_12556_3215.N1	25-JUL-2004 06:07:47	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12556	No
127	GOM_NL__2PRFIN20040725_060941_000000402028_00478_12556_3216.N1	25-JUL-2004 06:09:41	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12556	No
128	GOM_NL__2PRFIN20040725_061120_000000632028_00478_12556_3217.N1	25-JUL-2004 06:11:20	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12556	No
129	GOM_NL__2PRFIN20040725_061610_000000642028_00478_12556_3218.N1	25-JUL-2004 06:16:10	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12556	No
130	GOM_NL__2PRFIN20040725_061950_000000422028_00478_12556_3219.N1	25-JUL-2004 06:19:50	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12556	No
131	GOM_NL__2PRFIN20040725_062418_000000842028_00478_12556_3220.N1	25-JUL-2004 06:24:18	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12556	No
132	GOM_NL__2PRFIN20040725_062808_000000372028_00478_12556_3221.N1	25-JUL-2004 06:28:08	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12556	No
133	GOM_NL__2PRFIN20040725_063040_000000402028_00478_12556_3222.N1	25-JUL-2004 06:30:40	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12556	No
134	GOM_NL__2PRFIN20040725_063211_000000382028_00478_12556_3223.N1	25-JUL-2004 06:32:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12556	No
135	GOM_NL__2PRFIN20040725_063529_000000372028_00478_12556_3224.N1	25-JUL-2004 06:35:29	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12556	No
136	GOM_NL__2PRFIN20040725_063735_000000432028_00478_12556_3225.N1	25-JUL-2004 06:37:35	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12556	No
137	GOM_NL__2PRFIN20040725_063942_000000382028_00478_12556_3226.N1	25-JUL-2004 06:39:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12556	No
138	GOM_NL__2PRFIN20040725_064243_000000382028_00478_12556_3227.N1	25-JUL-2004 06:42:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12556	No
139	GOM_NL__2PRFIN20040725_064433_000000522028_00478_12556_3228.N1	25-JUL-2004 06:44:33	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12556	No
140	GOM_NL__2PRFIN20040725_064619_000000612028_00478_12556_3229.N1	25-JUL-2004 06:46:19	Bright	60.500	76	27Gam Cas	2.3000	30000.	121	12556	No
141	GOM_NL__2PRFIN20040725_065209_000000462028_00478_12556_3230.N1	25-JUL-2004 06:52:09	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12556	No
142	GOM_NL__2PRFIN20040725_065341_000000482028_00478_12556_3231.N1	25-JUL-2004 06:53:41	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12556	No
143	GOM_NL__2PRFIN20040725_065520_000000762028_00478_12556_3232.N1	25-JUL-2004 06:55:20	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12556	No
144	GOM_NL__2PRFIN20040725_065820_000001812028_00478_12556_3233.N1	25-JUL-2004 06:58:20	Straylight	180.50	53	43Bet And	2.0480	3300.0	361	12556	No
145	GOM_NL__2PRFIN20040725_070301_000000532028_00478_12556_3234.N1	25-JUL-2004 07:03:01	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12556	No
146	GOM_NL__2PRFIN20040725_070437_000000592028_00478_12556_3235.N1	25-JUL-2004 07:04:37	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12556	No
147	GOM_NL__2PRFIN20040725_070642_000000442028_00478_12556_3236.N1	25-JUL-2004 07:06:42	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12556	No
148	GOM_NL__2PRFIN20040725_070837_000000422028_00478_12556_3237.N1	25-JUL-2004 07:08:37	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12556	No
149	GOM_NL__2PRFIN20040725_071057_000000482028_00478_12556_3238.N1	25-JUL-2004 07:10:57	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12556	No
150	GOM_NL__2PRFIN20040725_071243_000000382028_00478_12556_3239.N1	25-JUL-2004 07:12:43	Dark	37.500	47	2Bet CMa	1.9760	28000.	75	12556	No
151	GOM_NL__2PRFIN20040725_071406_000000412028_00478_12556_3240.N1	25-JUL-2004 07:14:06	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	12556	No
152	GOM_NL__2PRFIN20040725_071606_000000392028_00478_12556_3241.N1	25-JUL-2004 07:16:06	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12556	No
153	GOM_NL__2PRFIN20040725_071733_000000402028_00478_12556_3242.N1	25-JUL-2004 07:17:33	Dark	39.500	108	Alp Col	2.6520	15200.	79	12556	No
154	GOM_NL__2PRFIN20040725_072409_000000462028_00478_12556_3243.N1	25-JUL-2004 07:24:09	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12556	No
155	GOM_NL__2PRFIN20040725_073001_000000452028_00479_12557_3209.N1	25-JUL-2004 07:30:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12557	No
156	GOM_NL__2PRFIN20040725_073239_000000382028_00479_12557_3210.N1	25-JUL-2004 07:32:39	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12557	No
157	GOM_NL__2PRFIN20040725_073713_000000402028_00479_12557_3211.N1	25-JUL-2004 07:37:13	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	12557	No
158	GOM_NL__2PRFIN20040725_073904_000000642028_00479_12557_3212.N1	25-JUL-2004 07:39:04	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12557	No
159	GOM_NL__2PRFIN20040725_074042_000000412028_00479_12557_3213.N1	25-JUL-2004 07:40:42	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12557	No
160	GOM_NL__2PRFIN20040725_074334_000000882028_00479_12557_3214.N1	25-JUL-2004 07:43:34	Tw_i_and_stray	88.000	18	24Alp PsA	1.1660	9700.0	176	12557	No

161	GOM_NL__2PRFIN20040725_074823_000000442028_00479_12557_3215.N1	25-JUL-2004 07:48:23	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12557	No
162	GOM_NL__2PRFIN20040725_075018_000000402028_00479_12557_3216.N1	25-JUL-2004 07:50:18	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12557	No
163	GOM_NL__2PRFIN20040725_075155_000000632028_00479_12557_3217.N1	25-JUL-2004 07:51:55	Bright	63.000	142	49Del Cap	2.8500	8900.0	126	12557	No
164	GOM_NL__2PRFIN20040725_075646_000000632028_00479_12557_3218.N1	25-JUL-2004 07:56:46	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12557	No
165	GOM_NL__2PRFIN20040725_080026_000000422028_00479_12557_3219.N1	25-JUL-2004 08:00:26	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12557	No
166	GOM_NL__2PRFIN20040725_080453_000000812028_00479_12557_3220.N1	25-JUL-2004 08:04:53	Bright	81.000	61	8Eps Peg	2.1000	3900.0	162	12557	No
167	GOM_NL__2PRFIN20040725_080844_000000412028_00479_12557_3221.N1	25-JUL-2004 08:08:44	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12557	No
168	GOM_NL__2PRFIN20040725_081116_000000402028_00479_12557_3222.N1	25-JUL-2004 08:11:16	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12557	No
169	GOM_NL__2PRFIN20040725_081247_000000382028_00479_12557_3223.N1	25-JUL-2004 08:12:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12557	No
170	GOM_NL__2PRFIN20040725_081605_000000382028_00479_12557_3224.N1	25-JUL-2004 08:16:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12557	No
171	GOM_NL__2PRFIN20040725_081810_000000432028_00479_12557_3225.N1	25-JUL-2004 08:18:10	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12557	No
172	GOM_NL__2PRFIN20040725_082019_000000362028_00479_12557_3226.N1	25-JUL-2004 08:20:19	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12557	No
173	GOM_NL__2PRFIN20040725_082319_000000382028_00479_12557_3227.N1	25-JUL-2004 08:23:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12557	No
174	GOM_NL__2PRFIN20040725_082508_000000512028_00479_12557_3228.N1	25-JUL-2004 08:25:08	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12557	No
175	GOM_NL__2PRFIN20040725_082654_000000502028_00479_12557_3229.N1	25-JUL-2004 08:26:54	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12557	No
176	GOM_NL__2PRFIN20040725_083244_000000462028_00479_12557_3230.N1	25-JUL-2004 08:32:44	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12557	No
177	GOM_NL__2PRFIN20040725_083416_000000482028_00479_12557_3231.N1	25-JUL-2004 08:34:16	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12557	No
178	GOM_NL__2PRFIN20040725_083556_000000722028_00479_12557_3232.N1	25-JUL-2004 08:35:56	Bright	71.500	73	57Gam1And	2.2600	13100.	143	12557	No
179	GOM_NL__2PRFIN20040725_083855_000001802028_00479_12557_3233.N1	25-JUL-2004 08:38:55	Straylight	179.50	53	43Bet And	2.0480	3300.0	359	12557	No
180	GOM_NL__2PRFIN20040725_084337_000000542028_00479_12557_3234.N1	25-JUL-2004 08:43:37	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12557	No
181	GOM_NL__2PRFIN20040725_084514_000000522028_00479_12557_3235.N1	25-JUL-2004 08:45:14	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12557	No
182	GOM_NL__2PRFIN20040725_084718_000000442028_00479_12557_3236.N1	25-JUL-2004 08:47:18	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12557	No
183	GOM_NL__2PRFIN20040725_084913_000000392028_00479_12557_3237.N1	25-JUL-2004 08:49:13	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	12557	No
184	GOM_NL__2PRFIN20040725_085133_000000462028_00479_12557_3238.N1	25-JUL-2004 08:51:33	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12557	No
185	GOM_NL__2PRFIN20040725_085319_000000422028_00479_12557_3239.N1	25-JUL-2004 08:53:19	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12557	No
186	GOM_NL__2PRFIN20040725_085442_000000432028_00479_12557_3240.N1	25-JUL-2004 08:54:42	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12557	No
187	GOM_NL__2PRFIN20040725_085642_000000412028_00479_12557_3241.N1	25-JUL-2004 08:56:42	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12557	No
188	GOM_NL__2PRFIN20040725_085809_000000402028_00479_12557_3242.N1	25-JUL-2004 08:58:09	Dark	40.000	108	Alp Col	2.6520	15200.	80	12557	No
189	GOM_NL__2PRFIN20040725_090446_000000472028_00479_12557_3243.N1	25-JUL-2004 09:04:46	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12557	No
190	GOM_NL__2PRFIN20040725_091037_000000432028_00480_12558_3209.N1	25-JUL-2004 09:10:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12558	No
191	GOM_NL__2PRFIN20040725_091315_000000402028_00480_12558_3210.N1	25-JUL-2004 09:13:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12558	No
192	GOM_NL__2PRFIN20040725_091749_000000422028_00480_12558_3211.N1	25-JUL-2004 09:17:49	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12558	No
193	GOM_NL__2PRFIN20040725_091940_000000602028_00480_12558_3212.N1	25-JUL-2004 09:19:40	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	12558	No
194	GOM_NL__2PRFIN20040725_092118_000000412028_00480_12558_3213.N1	25-JUL-2004 09:21:18	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12558	No
195	GOM_NL__2PRFIN20040725_092411_000000792028_00480_12558_3214.N1	25-JUL-2004 09:24:11	Tw_i_and_stray	79.000	18	24Alp PsA	1.1660	9700.0	158	12558	No
196	GOM_NL__2PRFIN20040725_092859_000000422028_00480_12558_3215.N1	25-JUL-2004 09:28:59	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12558	No
197	GOM_NL__2PRFIN20040725_093054_000000412028_00480_12558_3216.N1	25-JUL-2004 09:30:54	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12558	No
198	GOM_NL__2PRFIN20040725_093233_000000622028_00480_12558_3217.N1	25-JUL-2004 09:32:33	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12558	No
199	GOM_NL__2PRFIN20040725_093721_000000652028_00480_12558_3218.N1	25-JUL-2004 09:37:21	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12558	No
200	GOM_NL__2PRFIN20040725_094102_000000412028_00480_12558_3219.N1	25-JUL-2004 09:41:02	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12558	No
201	GOM_NL__2PRFIN20040725_094527_000000792028_00480_12558_3220.N1	25-JUL-2004 09:45:27	Bright	79.000	61	8Eps Peg	2.1000	3900.0	158	12558	No
202	GOM_NL__2PRFIN20040725_094920_000000382028_00480_12558_3221.N1	25-JUL-2004 09:49:20	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12558	No
203	GOM_NL__2PRFIN20040725_095151_000000402028_00480_12558_3222.N1	25-JUL-2004 09:51:51	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12558	No
204	GOM_NL__2PRFIN20040725_095324_000000372028_00480_12558_3223.N1	25-JUL-2004 09:53:24	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12558	No
205	GOM_NL__2PRFIN20040725_095641_000000392028_00480_12558_3224.N1	25-JUL-2004 09:56:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12558	No
206	GOM_NL__2PRFIN20040725_095845_000000402028_00480_12558_3225.N1	25-JUL-2004 09:58:45	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12558	No
207	GOM_NL__2PRFIN20040725_100055_000000392028_00480_12558_3226.N1	25-JUL-2004 10:00:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12558	No
208	GOM_NL__2PRFIN20040725_100355_000000382028_00480_12558_3227.N1	25-JUL-2004 10:03:55	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12558	No
209	GOM_NL__2PRFIN20040725_100544_000000512028_00480_12558_3228.N1	25-JUL-2004 10:05:44	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12558	No
210	GOM_NL__2PRFIN20040725_100729_000000492028_00480_12558_3229.N1	25-JUL-2004 10:07:29	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12558	No
211	GOM_NL__2PRFIN20040725_101320_000000462028_00480_12558_3230.N1	25-JUL-2004 10:13:20	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12558	No
212	GOM_NL__2PRFIN20040725_101452_000000472028_00480_12558_3231.N1	25-JUL-2004 10:14:52	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12558	No
213	GOM_NL__2PRFIN20040725_101631_000000742028_00480_12558_3232.N1	25-JUL-2004 10:16:31	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12558	No
214	GOM_NL__2PRFIN20040725_101931_000001682028_00480_12558_3233.N1	25-JUL-2004 10:19:31	Straylight	168.00	53	43Bet And	2.0480	3300.0	336	12558	No
215	GOM_NL__2PRFIN20040725_102414_000000542028_00480_12558_3234.N1	25-JUL-2004 10:24:14	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12558	No
216	GOM_NL__2PRFIN20040725_102550_000000542028_00480_12558_3235.N1	25-JUL-2004 10:25:50	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12558	No
217	GOM_NL__2PRFIN20040725_102754_000000392028_00480_12558_3236.N1	25-JUL-2004 10:27:54	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	12558	No
218	GOM_NL__2PRFIN20040725_102949_000000392028_00480_12558_3237.N1	25-JUL-2004 10:29:49	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	12558	No
219	GOM_NL__2PRFIN20040725_103209_000000532028_00480_12558_3238.N1	25-JUL-2004 10:32:09	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	12558	No

220	GOM_NL__2PRFIN20040725_103355_000000422028_00480_12558_3239.N1	25-JUL-2004 10:33:55	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12558	No
221	GOM_NL__2PRFIN20040725_103518_000000442028_00480_12558_3240.N1	25-JUL-2004 10:35:18	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12558	No
222	GOM_NL__2PRFIN20040725_103718_000000392028_00480_12558_3241.N1	25-JUL-2004 10:37:18	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12558	No
223	GOM_NL__2PRFIN20040725_103845_000000382028_00480_12558_3242.N1	25-JUL-2004 10:38:45	Dark	38.000	108	Alp Col	2.6520	15200.	76	12558	No
224	GOM_NL__2PRFIN20040725_104522_000000462028_00480_12558_3243.N1	25-JUL-2004 10:45:22	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12558	No
225	GOM_NL__2PRFIN20040725_105114_000000462028_00481_12559_3209.N1	25-JUL-2004 10:51:14	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12559	No
226	GOM_NL__2PRFIN20040725_105350_000000382028_00481_12559_3210.N1	25-JUL-2004 10:53:50	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12559	No
227	GOM_NL__2PRFIN20040725_105825_000000422028_00481_12559_3211.N1	25-JUL-2004 10:58:25	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12559	No
228	GOM_NL__2PRFIN20040725_110017_000000652028_00481_12559_3212.N1	25-JUL-2004 11:00:17	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12559	No
229	GOM_NL__2PRFIN20040725_110154_000000412028_00481_12559_3213.N1	25-JUL-2004 11:01:54	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12559	No
230	GOM_NL__2PRFIN20040725_110449_000000832028_00481_12559_3214.N1	25-JUL-2004 11:04:49	Tw_i_and_stray	82.500	18	24Alp PsA	1.1660	9700.0	165	12559	No
231	GOM_NL__2PRFIN20040725_110935_000000392028_00481_12559_3215.N1	25-JUL-2004 11:09:35	Bright	39.000	38	20Eps Sgr	1.8360	11000.	78	12559	No
232	GOM_NL__2PRFIN20040725_111130_000000402028_00481_12559_3216.N1	25-JUL-2004 11:11:30	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12559	No
233	GOM_NL__2PRFIN20040725_111309_000000622028_00481_12559_3217.N1	25-JUL-2004 11:13:09	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12559	No
234	GOM_NL__2PRFIN20040725_111756_000000642028_00481_12559_3218.N1	25-JUL-2004 11:17:56	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12559	No
235	GOM_NL__2PRFIN20040725_112137_000000412028_00481_12559_3219.N1	25-JUL-2004 11:21:37	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12559	No
236	GOM_NL__2PRFIN20040725_112602_000000762028_00481_12559_3220.N1	25-JUL-2004 11:26:02	Bright	75.500	61	8Eps Peg	2.1000	3900.0	151	12559	No
237	GOM_NL__2PRFIN20040725_112955_000000412028_00481_12559_3221.N1	25-JUL-2004 11:29:55	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12559	No
238	GOM_NL__2PRFIN20040725_113226_000000422028_00481_12559_3222.N1	25-JUL-2004 11:32:26	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	12559	No
239	GOM_NL__2PRFIN20040725_113359_000000382028_00481_12559_3223.N1	25-JUL-2004 11:33:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12559	No
240	GOM_NL__2PRFIN20040725_113717_000000392028_00481_12559_3224.N1	25-JUL-2004 11:37:17	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12559	No
241	GOM_NL__2PRFIN20040725_113920_000000432028_00481_12559_3225.N1	25-JUL-2004 11:39:20	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12559	No
242	GOM_NL__2PRFIN20040725_114129_000000372028_00481_12559_3226.N1	25-JUL-2004 11:41:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12559	No
243	GOM_NL__2PRFIN20040725_114430_000000382028_00481_12559_3227.N1	25-JUL-2004 11:44:30	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12559	No
244	GOM_NL__2PRFIN20040725_114619_000000522028_00481_12559_3228.N1	25-JUL-2004 11:46:19	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12559	No
245	GOM_NL__2PRFIN20040725_114805_000000512028_00481_12559_3229.N1	25-JUL-2004 11:48:05	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12559	No
246	GOM_NL__2PRFIN20040725_115355_000000472028_00481_12559_3230.N1	25-JUL-2004 11:53:55	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12559	No
247	GOM_NL__2PRFIN20040725_115528_000000462028_00481_12559_3231.N1	25-JUL-2004 11:55:28	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12559	No
248	GOM_NL__2PRFIN20040725_115707_000000742028_00481_12559_3232.N1	25-JUL-2004 11:57:07	Bright	74.000	73	57Gam1And	2.2600	13100.	148	12559	No
249	GOM_NL__2PRFIN20040725_120007_000001752028_00481_12559_3233.N1	25-JUL-2004 12:00:07	Straylight	175.00	53	43Bet And	2.0480	3300.0	350	12559	No
250	GOM_NL__2PRFIN20040725_120450_000000562028_00481_12559_3234.N1	25-JUL-2004 12:04:50	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12559	No
251	GOM_NL__2PRFIN20040725_120625_000000562028_00481_12559_3235.N1	25-JUL-2004 12:06:25	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	12559	No
252	GOM_NL__2PRFIN20040725_120830_000000402028_00481_12559_3236.N1	25-JUL-2004 12:08:30	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	12559	No
253	GOM_NL__2PRFIN20040725_121024_000000442028_00481_12559_3237.N1	25-JUL-2004 12:10:24	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12559	No
254	GOM_NL__2PRFIN20040725_121245_000000532028_00481_12559_3238.N1	25-JUL-2004 12:12:45	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	12559	No
255	GOM_NL__2PRFIN20040725_121430_000000432028_00481_12559_3239.N1	25-JUL-2004 12:14:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12559	No
256	GOM_NL__2PRFIN20040725_121554_000000452028_00481_12559_3240.N1	25-JUL-2004 12:15:54	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12559	No
257	GOM_NL__2PRFIN20040725_121754_000000402028_00481_12559_3241.N1	25-JUL-2004 12:17:54	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12559	No
258	GOM_NL__2PRFIN20040725_121921_000000382028_00481_12559_3242.N1	25-JUL-2004 12:19:21	Dark	38.000	108	Alp Col	2.6520	15200.	76	12559	No
259	GOM_NL__2PRFIN20040725_122559_000000452028_00481_12559_3243.N1	25-JUL-2004 12:25:59	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12559	No
260	GOM_NL__2PRFIN20040725_123150_000000482028_00482_12560_3209.N1	25-JUL-2004 12:31:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12560	No
261	GOM_NL__2PRFIN20040725_123426_000000402028_00482_12560_3210.N1	25-JUL-2004 12:34:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12560	No
262	GOM_NL__2PRFIN20040725_123558_000000572028_00482_12560_3211.N1	25-JUL-2004 12:35:58	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12560	No
263	GOM_NL__2PRFIN20040725_123901_000000432028_00482_12560_3212.N1	25-JUL-2004 12:39:01	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12560	No
264	GOM_NL__2PRFIN20040725_124053_000000532028_00482_12560_3213.N1	25-JUL-2004 12:40:53	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12560	No
265	GOM_NL__2PRFIN20040725_124230_000000402028_00482_12560_3214.N1	25-JUL-2004 12:42:30	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12560	No
266	GOM_NL__2PRFIN20040725_124525_000000752028_00482_12560_3215.N1	25-JUL-2004 12:45:25	Tw_i_and_stray	74.500	18	24Alp PsA	1.1660	9700.0	149	12560	No
267	GOM_NL__2PRFIN20040725_125011_000000422028_00482_12560_3216.N1	25-JUL-2004 12:50:11	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12560	No
268	GOM_NL__2PRFIN20040725_125206_000000402028_00482_12560_3217.N1	25-JUL-2004 12:52:06	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12560	No
269	GOM_NL__2PRFIN20040725_125346_000000622028_00482_12560_3218.N1	25-JUL-2004 12:53:46	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12560	No
270	GOM_NL__2PRFIN20040725_125832_000000652028_00482_12560_3219.N1	25-JUL-2004 12:58:32	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12560	No
271	GOM_NL__2PRFIN20040725_130637_000000792028_00482_12560_3220.N1	25-JUL-2004 13:06:37	Bright	79.000	61	8Eps Peg	2.1000	3900.0	158	12560	No
272	GOM_NL__2PRFIN20040725_131032_000000392028_00482_12560_3221.N1	25-JUL-2004 13:10:32	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12560	No
273	GOM_NL__2PRFIN20040725_131302_000000402028_00482_12560_3222.N1	25-JUL-2004 13:13:02	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12560	No
274	GOM_NL__2PRFIN20040725_131435_000000372028_00482_12560_3223.N1	25-JUL-2004 13:14:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12560	No
275	GOM_NL__2PRFIN20040725_131753_000000382028_00482_12560_3224.N1	25-JUL-2004 13:17:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12560	No
276	GOM_NL__2PRFIN20040725_131956_000000442028_00482_12560_3225.N1	25-JUL-2004 13:19:56	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12560	No
277	GOM_NL__2PRFIN20040725_132207_000000352028_00482_12560_3226.N1	25-JUL-2004 13:22:07	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12560	No
278	GOM_NL__2PRFIN20040725_132506_000000382028_00482_12560_3227.N1	25-JUL-2004 13:25:06	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12560	No



279	GOM_NL__2PRFIN20040725_132653_000000522028_00482_12560_3228.N1	25-JUL-2004 13:26:53	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12560	No
280	GOM_NL__2PRFIN20040725_132840_000000492028_00482_12560_3229.N1	25-JUL-2004 13:28:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12560	No
281	GOM_NL__2PRFIN20040725_133431_000000452028_00482_12560_3230.N1	25-JUL-2004 13:34:31	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12560	No
282	GOM_NL__2PRFIN20040725_133603_000000482028_00482_12560_3231.N1	25-JUL-2004 13:36:03	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12560	No
283	GOM_NL__2PRFIN20040725_133742_000000692028_00482_12560_3232.N1	25-JUL-2004 13:37:42	Bright	68.500	73	57Gam1And	2.2600	13100.	137	12560	No
284	GOM_NL__2PRFIN20040725_134042_000001662028_00482_12560_3233.N1	25-JUL-2004 13:40:42	Straylight	166.00	53	43Bet And	2.0480	3300.0	332	12560	No
285	GOM_NL__2PRFIN20040725_134527_000000552028_00482_12560_3234.N1	25-JUL-2004 13:45:27	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12560	No
286	GOM_NL__2PRFIN20040725_134702_000000592028_00482_12560_3235.N1	25-JUL-2004 13:47:02	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12560	No
287	GOM_NL__2PRFIN20040725_134907_000000442028_00482_12560_3236.N1	25-JUL-2004 13:49:07	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12560	No
288	GOM_NL__2PRFIN20040725_135102_000000432028_00482_12560_3237.N1	25-JUL-2004 13:51:02	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12560	No
289	GOM_NL__2PRFIN20040725_135322_000000492028_00482_12560_3238.N1	25-JUL-2004 13:53:22	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12560	No
290	GOM_NL__2PRFIN20040725_135507_000000442028_00482_12560_3239.N1	25-JUL-2004 13:55:07	Dark	43.500	47	2Bet CMa	1.9760	28000.	87	12560	No
291	GOM_NL__2PRFIN20040725_135631_000000442028_00482_12560_3240.N1	25-JUL-2004 13:56:31	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12560	No
292	GOM_NL__2PRFIN20040725_135830_000000422028_00482_12560_3241.N1	25-JUL-2004 13:58:30	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	12560	No
293	GOM_NL__2PRFIN20040725_135957_000000402028_00482_12560_3242.N1	25-JUL-2004 13:59:57	Dark	40.000	108	Alp Col	2.6520	15200.	80	12560	No
294	GOM_NL__2PRFIN20040725_140636_000000472028_00482_12560_3243.N1	25-JUL-2004 14:06:36	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12560	No
295	GOM_NL__2PRFIN20040725_141227_000000452028_00483_12561_3209.N1	25-JUL-2004 14:12:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12561	No
296	GOM_NL__2PRFIN20040725_141500_000000432028_00483_12561_3210.N1	25-JUL-2004 14:15:00	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	12561	No
297	GOM_NL__2PRFIN20040725_141634_000000592028_00483_12561_3211.N1	25-JUL-2004 14:16:34	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12561	No
298	GOM_NL__2PRFIN20040725_141937_000000452028_00483_12561_3212.N1	25-JUL-2004 14:19:37	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12561	No
299	GOM_NL__2PRFIN20040725_142129_000000532028_00483_12561_3213.N1	25-JUL-2004 14:21:29	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12561	No
300	GOM_NL__2PRFIN20040725_142306_000000412028_00483_12561_3214.N1	25-JUL-2004 14:23:06	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12561	No
301	GOM_NL__2PRFIN20040725_142602_000000772028_00483_12561_3215.N1	25-JUL-2004 14:26:02	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12561	No
302	GOM_NL__2PRFIN20040725_143047_000000402028_00483_12561_3216.N1	25-JUL-2004 14:30:47	Bright	40.000	38	20Eps Sgr	1.8360	11000.	80	12561	No
303	GOM_NL__2PRFIN20040725_143241_000000412028_00483_12561_3217.N1	25-JUL-2004 14:32:41	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12561	No
304	GOM_NL__2PRFIN20040725_143422_000000632028_00483_12561_3218.N1	25-JUL-2004 14:34:22	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12561	No
305	GOM_NL__2PRFIN20040725_143908_000000632028_00483_12561_3219.N1	25-JUL-2004 14:39:08	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12561	No
306	GOM_NL__2PRFIN20040725_144711_000000802028_00483_12561_3220.N1	25-JUL-2004 14:47:11	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12561	No
307	GOM_NL__2PRFIN20040725_145107_000000392028_00483_12561_3221.N1	25-JUL-2004 14:51:07	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12561	No
308	GOM_NL__2PRFIN20040725_145337_000000392028_00483_12561_3222.N1	25-JUL-2004 14:53:37	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12561	No
309	GOM_NL__2PRFIN20040725_145511_000000382028_00483_12561_3223.N1	25-JUL-2004 14:55:11	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12561	No
310	GOM_NL__2PRFIN20040725_145829_000000352028_00483_12561_3224.N1	25-JUL-2004 14:58:29	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12561	No
311	GOM_NL__2PRFIN20040725_150031_000000432028_00483_12561_3225.N1	25-JUL-2004 15:00:31	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12561	No
312	GOM_NL__2PRFIN20040725_150243_000000362028_00483_12561_3226.N1	25-JUL-2004 15:02:43	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12561	No
313	GOM_NL__2PRFIN20040725_150542_000000382028_00483_12561_3227.N1	25-JUL-2004 15:05:42	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12561	No
314	GOM_NL__2PRFIN20040725_150729_000000512028_00483_12561_3228.N1	25-JUL-2004 15:07:29	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12561	No
315	GOM_NL__2PRFIN20040725_150915_000000512028_00483_12561_3229.N1	25-JUL-2004 15:09:15	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12561	No
316	GOM_NL__2PRFIN20040725_151506_000000552028_00483_12561_3230.N1	25-JUL-2004 15:15:06	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12561	No
317	GOM_NL__2PRFIN20040725_151639_000000492028_00483_12561_3231.N1	25-JUL-2004 15:16:39	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12561	No
318	GOM_NL__2PRFIN20040725_151818_000000762028_00483_12561_3232.N1	25-JUL-2004 15:18:18	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12561	No
319	GOM_NL__2PRFIN20040725_152118_000001682028_00483_12561_3233.N1	25-JUL-2004 15:21:18	Straylight	167.50	53	43Bet And	2.0480	3300.0	335	12561	No
320	GOM_NL__2PRFIN20040725_152603_000000552028_00483_12561_3234.N1	25-JUL-2004 15:26:03	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12561	No
321	GOM_NL__2PRFIN20040725_152739_000000592028_00483_12561_3235.N1	25-JUL-2004 15:27:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12561	No
322	GOM_NL__2PRFIN20040725_152943_000000462028_00483_12561_3236.N1	25-JUL-2004 15:29:43	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12561	No
323	GOM_NL__2PRFIN20040725_153138_000000452028_00483_12561_3237.N1	25-JUL-2004 15:31:38	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12561	No
324	GOM_NL__2PRFIN20040725_153358_000000532028_00483_12561_3238.N1	25-JUL-2004 15:33:58	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	12561	No
325	GOM_NL__2PRFIN20040725_153543_000000412028_00483_12561_3239.N1	25-JUL-2004 15:35:43	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12561	No
326	GOM_NL__2PRFIN20040725_153707_000000432028_00483_12561_3240.N1	25-JUL-2004 15:37:07	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12561	No
327	GOM_NL__2PRFIN20040725_153906_000000402028_00483_12561_3241.N1	25-JUL-2004 15:39:06	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12561	No
328	GOM_NL__2PRFIN20040725_154033_000000412028_00483_12561_3242.N1	25-JUL-2004 15:40:33	Dark	40.500	108	Alp Col	2.6520	15200.	81	12561	No
329	GOM_NL__2PRFIN20040725_154713_000000462028_00483_12561_3243.N1	25-JUL-2004 15:47:13	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12561	No
330	GOM_NL__2PRFIN20040725_155303_000000492028_00484_12562_3209.N1	25-JUL-2004 15:53:03	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12562	No
331	GOM_NL__2PRFIN20040725_155537_000000422028_00484_12562_3210.N1	25-JUL-2004 15:55:37	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12562	No
332	GOM_NL__2PRFIN20040725_155711_000000602028_00484_12562_3211.N1	25-JUL-2004 15:57:11	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12562	No
333	GOM_NL__2PRFIN20040725_160014_000000432028_00484_12562_3212.N1	25-JUL-2004 16:00:14	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12562	No
334	GOM_NL__2PRFIN20040725_160206_000000522028_00484_12562_3213.N1	25-JUL-2004 16:02:06	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	12562	No
335	GOM_NL__2PRFIN20040725_160342_000000422028_00484_12562_3214.N1	25-JUL-2004 16:03:42	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12562	No
336	GOM_NL__2PRFIN20040725_160639_000000762028_00484_12562_3215.N1	25-JUL-2004 16:06:39	Tw_i_and_stray	76.000	18	24Alp PsA	1.1660	9700.0	152	12562	No
337	GOM_NL__2PRFIN20040725_161123_000000432028_00484_12562_3216.N1	25-JUL-2004 16:11:23	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12562	No

338	GOM_NL__2PRFIN20040725_161317_000000412028_00484_12562_3217.N1	25-JUL-2004 16:13:17	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12562	No
339	GOM_NL__2PRFIN20040725_161458_000000632028_00484_12562_3218.N1	25-JUL-2004 16:14:58	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12562	No
340	GOM_NL__2PRFIN20040725_161943_000000642028_00484_12562_3219.N1	25-JUL-2004 16:19:43	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12562	No
341	GOM_NL__2PRFIN20040725_162746_000000802028_00484_12562_3220.N1	25-JUL-2004 16:27:46	Bright	80.000	61	8Eps Peg	2.1000	3900.0	160	12562	No
342	GOM_NL__2PRFIN20040725_163143_000000442028_00484_12562_3221.N1	25-JUL-2004 16:31:43	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12562	No
343	GOM_NL__2PRFIN20040725_163413_000000412028_00484_12562_3222.N1	25-JUL-2004 16:34:13	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12562	No
344	GOM_NL__2PRFIN20040725_163547_000000362028_00484_12562_3223.N1	25-JUL-2004 16:35:47	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12562	No
345	GOM_NL__2PRFIN20040725_163905_000000402028_00484_12562_3224.N1	25-JUL-2004 16:39:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12562	No
346	GOM_NL__2PRFIN20040725_164107_000000442028_00484_12562_3225.N1	25-JUL-2004 16:41:07	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12562	No
347	GOM_NL__2PRFIN20040725_164319_000000372028_00484_12562_3226.N1	25-JUL-2004 16:43:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12562	No
348	GOM_NL__2PRFIN20040725_164618_000000382028_00484_12562_3227.N1	25-JUL-2004 16:46:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12562	No
349	GOM_NL__2PRFIN20040725_164804_000000522028_00484_12562_3228.N1	25-JUL-2004 16:48:04	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12562	No
350	GOM_NL__2PRFIN20040725_164950_000000512028_00484_12562_3229.N1	25-JUL-2004 16:49:50	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12562	No
351	GOM_NL__2PRFIN20040725_165542_000000472028_00484_12562_3230.N1	25-JUL-2004 16:55:42	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12562	No
352	GOM_NL__2PRFIN20040725_165715_000000492028_00484_12562_3231.N1	25-JUL-2004 16:57:15	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	12562	No
353	GOM_NL__2PRFIN20040725_165853_000000752028_00484_12562_3232.N1	25-JUL-2004 16:58:53	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12562	No
354	GOM_NL__2PRFIN20040725_170153_000001802028_00484_12562_3233.N1	25-JUL-2004 17:01:53	Straylight	179.50	53	43Bet And	2.0480	3300.0	359	12562	No
355	GOM_NL__2PRFIN20040725_170639_000000542028_00484_12562_3234.N1	25-JUL-2004 17:06:39	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12562	No
356	GOM_NL__2PRFIN20040725_170815_000000552028_00484_12562_3235.N1	25-JUL-2004 17:08:15	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	12562	No
357	GOM_NL__2PRFIN20040725_171018_000000462028_00484_12562_3236.N1	25-JUL-2004 17:10:18	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12562	No
358	GOM_NL__2PRFIN20040725_171214_000000422028_00484_12562_3237.N1	25-JUL-2004 17:12:14	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12562	No
359	GOM_NL__2PRFIN20040725_171434_000000532028_00484_12562_3238.N1	25-JUL-2004 17:14:34	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	12562	No
360	GOM_NL__2PRFIN20040725_171618_000000422028_00484_12562_3239.N1	25-JUL-2004 17:16:18	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12562	No
361	GOM_NL__2PRFIN20040725_171743_000000442028_00484_12562_3240.N1	25-JUL-2004 17:17:43	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12562	No
362	GOM_NL__2PRFIN20040725_171942_000000402028_00484_12562_3241.N1	25-JUL-2004 17:19:42	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12562	No
363	GOM_NL__2PRFIN20040725_172109_000000412028_00484_12562_3242.N1	25-JUL-2004 17:21:09	Dark	41.000	108	Alp Col	2.6520	15200.	82	12562	No
364	GOM_NL__2PRFIN20040725_172749_000000462028_00484_12562_3243.N1	25-JUL-2004 17:27:49	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12562	No
365	GOM_NL__2PRFIN20040725_173340_000000492028_00485_12563_3209.N1	25-JUL-2004 17:33:40	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12563	No
366	GOM_NL__2PRFIN20040725_173613_000000422028_00485_12563_3210.N1	25-JUL-2004 17:36:13	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12563	No
367	GOM_NL__2PRFIN20040725_173747_000000602028_00485_12563_3211.N1	25-JUL-2004 17:37:47	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12563	No
368	GOM_NL__2PRFIN20040725_174050_000000412028_00485_12563_3212.N1	25-JUL-2004 17:40:50	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12563	No
369	GOM_NL__2PRFIN20040725_174243_000000502028_00485_12563_3213.N1	25-JUL-2004 17:42:43	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	12563	No
370	GOM_NL__2PRFIN20040725_174419_000000422028_00485_12563_3214.N1	25-JUL-2004 17:44:19	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12563	No
371	GOM_NL__2PRFIN20040725_174715_000000772028_00485_12563_3215.N1	25-JUL-2004 17:47:15	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12563	No
372	GOM_NL__2PRFIN20040725_175200_000000432028_00485_12563_3216.N1	25-JUL-2004 17:52:00	Bright	43.000	38	20Eps Sgr	1.8360	11000.	86	12563	No
373	GOM_NL__2PRFIN20040725_175354_000000412028_00485_12563_3217.N1	25-JUL-2004 17:53:54	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12563	No
374	GOM_NL__2PRFIN20040725_175534_000000602028_00485_12563_3218.N1	25-JUL-2004 17:55:34	Bright	59.500	142	49Del Cap	2.8500	8900.0	119	12563	No
375	GOM_NL__2PRFIN20040725_180019_000000642028_00485_12563_3219.N1	25-JUL-2004 18:00:19	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12563	No
376	GOM_NL__2PRFIN20040725_180820_000000832028_00485_12563_3220.N1	25-JUL-2004 18:08:20	Bright	83.000	61	8Eps Peg	2.1000	3900.0	166	12563	No
377	GOM_NL__2PRFIN20040725_181219_000000412028_00485_12563_3221.N1	25-JUL-2004 18:12:19	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12563	No
378	GOM_NL__2PRFIN20040725_181449_000000412028_00485_12563_3222.N1	25-JUL-2004 18:14:49	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12563	No
379	GOM_NL__2PRFIN20040725_181623_000000392028_00485_12563_3223.N1	25-JUL-2004 18:16:23	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12563	No
380	GOM_NL__2PRFIN20040725_181942_000000382028_00485_12563_3224.N1	25-JUL-2004 18:19:42	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12563	No
381	GOM_NL__2PRFIN20040725_182142_000000442028_00485_12563_3225.N1	25-JUL-2004 18:21:42	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	12563	No
382	GOM_NL__2PRFIN20040725_182355_000000362028_00485_12563_3226.N1	25-JUL-2004 18:23:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12563	No
383	GOM_NL__2PRFIN20040725_182654_000000392028_00485_12563_3227.N1	25-JUL-2004 18:26:54	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12563	No
384	GOM_NL__2PRFIN20040725_182839_000000542028_00485_12563_3228.N1	25-JUL-2004 18:28:39	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12563	No
385	GOM_NL__2PRFIN20040725_183026_000000512028_00485_12563_3229.N1	25-JUL-2004 18:30:26	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12563	No
386	GOM_NL__2PRFIN20040725_183616_000000612028_00485_12563_3230.N1	25-JUL-2004 18:36:16	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	12563	No
387	GOM_NL__2PRFIN20040725_183751_000000482028_00485_12563_3231.N1	25-JUL-2004 18:37:51	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12563	No
388	GOM_NL__2PRFIN20040725_183928_000000752028_00485_12563_3232.N1	25-JUL-2004 18:39:28	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12563	No
389	GOM_NL__2PRFIN20040725_184229_000002012028_00485_12563_3233.N1	25-JUL-2004 18:42:29	Straylight	200.50	53	43Bet And	2.0480	3300.0	401	12563	No
390	GOM_NL__2PRFIN20040725_184716_000000542028_00485_12563_3234.N1	25-JUL-2004 18:47:16	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12563	No
391	GOM_NL__2PRFIN20040725_184851_000000522028_00485_12563_3235.N1	25-JUL-2004 18:48:51	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12563	No
392	GOM_NL__2PRFIN20040725_185055_000000452028_00485_12563_3236.N1	25-JUL-2004 18:50:55	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12563	No
393	GOM_NL__2PRFIN20040725_185251_000000432028_00485_12563_3237.N1	25-JUL-2004 18:52:51	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12563	No
394	GOM_NL__2PRFIN20040725_185511_000000482028_00485_12563_3238.N1	25-JUL-2004 18:55:11	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12563	No
395	GOM_NL__2PRFIN20040725_185654_000000432028_00485_12563_3239.N1	25-JUL-2004 18:56:54	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12563	No
396	GOM_NL__2PRFIN20040725_185820_000000442028_00485_12563_3240.N1	25-JUL-2004 18:58:20	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12563	No

397	GOM_NL__2PRFIN20040725_190018_000000412028_00485_12563_3241.N1	25-JUL-2004 19:00:18	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12563	No
398	GOM_NL__2PRFIN20040725_190145_000000412028_00485_12563_3242.N1	25-JUL-2004 19:01:45	Dark	40.500	108	Alp Col	2.6520	15200.	81	12563	No
399	GOM_NL__2PRFIN20040725_190826_000000472028_00485_12563_3243.N1	25-JUL-2004 19:08:26	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12563	No
400	GOM_NL__2PRFIN20040725_191416_000000432028_00486_12564_3209.N1	25-JUL-2004 19:14:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12564	No
401	GOM_NL__2PRFIN20040725_191651_000000402028_00486_12564_3210.N1	25-JUL-2004 19:16:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12564	No
402	GOM_NL__2PRFIN20040725_191826_000000582028_00486_12564_3211.N1	25-JUL-2004 19:18:26	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12564	No
403	GOM_NL__2PRFIN20040725_192127_000000442028_00486_12564_3212.N1	25-JUL-2004 19:21:27	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12564	No
404	GOM_NL__2PRFIN20040725_192319_000000612028_00486_12564_3213.N1	25-JUL-2004 19:23:19	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12564	No
405	GOM_NL__2PRFIN20040725_192455_000000412028_00486_12564_3214.N1	25-JUL-2004 19:24:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12564	No
406	GOM_NL__2PRFIN20040725_192753_000000752028_00486_12564_3215.N1	25-JUL-2004 19:27:53	Tw_i_and_stray	75.000	18	24Alp PsA	1.1660	9700.0	150	12564	No
407	GOM_NL__2PRFIN20040725_193236_000000442028_00486_12564_3216.N1	25-JUL-2004 19:32:36	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12564	No
408	GOM_NL__2PRFIN20040725_193430_000000412028_00486_12564_3217.N1	25-JUL-2004 19:34:30	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12564	No
409	GOM_NL__2PRFIN20040725_193610_000000602028_00486_12564_3218.N1	25-JUL-2004 19:36:10	Bright	59.500	142	49Del Cap	2.8500	8900.0	119	12564	No
410	GOM_NL__2PRFIN20040725_194055_000000622028_00486_12564_3219.N1	25-JUL-2004 19:40:55	Bright	62.000	154	22Bet Aqr	2.8990	5700.0	124	12564	No
411	GOM_NL__2PRFIN20040725_194855_000000722028_00486_12564_3220.N1	25-JUL-2004 19:48:55	Bright	71.500	61	8Eps Peg	2.1000	3900.0	143	12564	No
412	GOM_NL__2PRFIN20040725_195255_000000402028_00486_12564_3221.N1	25-JUL-2004 19:52:55	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12564	No
413	GOM_NL__2PRFIN20040725_195524_000000422028_00486_12564_3222.N1	25-JUL-2004 19:55:24	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	12564	No
414	GOM_NL__2PRFIN20040725_195659_000000402028_00486_12564_3223.N1	25-JUL-2004 19:56:59	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12564	No
415	GOM_NL__2PRFIN20040725_200017_000000412028_00486_12564_3224.N1	25-JUL-2004 20:00:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12564	No
416	GOM_NL__2PRFIN20040725_200218_000000422028_00486_12564_3225.N1	25-JUL-2004 20:02:18	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12564	No
417	GOM_NL__2PRFIN20040725_200430_000000382028_00486_12564_3226.N1	25-JUL-2004 20:04:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12564	No
418	GOM_NL__2PRFIN20040725_200730_000000372028_00486_12564_3227.N1	25-JUL-2004 20:07:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12564	No
419	GOM_NL__2PRFIN20040725_200914_000000502028_00486_12564_3228.N1	25-JUL-2004 20:09:14	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12564	No
420	GOM_NL__2PRFIN20040725_201101_000000492028_00486_12564_3229.N1	25-JUL-2004 20:11:01	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12564	No
421	GOM_NL__2PRFIN20040725_201652_000000522028_00486_12564_3230.N1	25-JUL-2004 20:16:52	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12564	No
422	GOM_NL__2PRFIN20040725_201826_000000472028_00486_12564_3231.N1	25-JUL-2004 20:18:26	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12564	No
423	GOM_NL__2PRFIN20040725_202004_000000722028_00486_12564_3232.N1	25-JUL-2004 20:20:04	Bright	71.500	73	57Gam1And	2.2600	13100.	143	12564	No
424	GOM_NL__2PRFIN20040725_202304_000001612028_00486_12564_3233.N1	25-JUL-2004 20:23:04	Straylight	161.00	53	43Bet And	2.0480	3300.0	322	12564	No
425	GOM_NL__2PRFIN20040725_202752_000000532028_00486_12564_3234.N1	25-JUL-2004 20:27:52	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12564	No
426	GOM_NL__2PRFIN20040725_202927_000000572028_00486_12564_3235.N1	25-JUL-2004 20:29:27	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12564	No
427	GOM_NL__2PRFIN20040725_203130_000000452028_00486_12564_3236.N1	25-JUL-2004 20:31:30	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12564	No
428	GOM_NL__2PRFIN20040725_203326_000000402028_00486_12564_3237.N1	25-JUL-2004 20:33:26	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	12564	No
429	GOM_NL__2PRFIN20040725_203547_000000492028_00486_12564_3238.N1	25-JUL-2004 20:35:47	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12564	No
430	GOM_NL__2PRFIN20040725_203730_000000422028_00486_12564_3239.N1	25-JUL-2004 20:37:30	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12564	No
431	GOM_NL__2PRFIN20040725_203853_000000452028_00486_12564_3240.N1	25-JUL-2004 20:38:53	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12564	No
432	GOM_NL__2PRFIN20040725_204054_000000402028_00486_12564_3241.N1	25-JUL-2004 20:40:54	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12564	No
433	GOM_NL__2PRFIN20040725_204221_000000432028_00486_12564_3242.N1	25-JUL-2004 20:42:21	Dark	42.500	108	Alp Col	2.6520	15200.	85	12564	No
434	GOM_NL__2PRFIN20040725_204902_000000482028_00486_12564_3243.N1	25-JUL-2004 20:49:02	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12564	No
435	GOM_NL__2PRFIN20040725_205453_000000512028_00487_12565_3229.N1	25-JUL-2004 20:54:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12565	No
436	GOM_NL__2PRFIN20040725_205727_000000392028_00487_12565_3230.N1	25-JUL-2004 20:57:27	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12565	No
437	GOM_NL__2PRFIN20040725_205903_000000602028_00487_12565_3231.N1	25-JUL-2004 20:59:03	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12565	No
438	GOM_NL__2PRFIN20040725_210203_000000432028_00487_12565_3232.N1	25-JUL-2004 21:02:03	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12565	No
439	GOM_NL__2PRFIN20040725_210531_000000412028_00487_12565_3233.N1	25-JUL-2004 21:05:31	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12565	No
440	GOM_NL__2PRFIN20040725_210830_000000762028_00487_12565_3234.N1	25-JUL-2004 21:08:30	Tw_i_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12565	No
441	GOM_NL__2PRFIN20040725_211311_000000422028_00487_12565_3235.N1	25-JUL-2004 21:13:11	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12565	No
442	GOM_NL__2PRFIN20040725_211505_000000422028_00487_12565_3236.N1	25-JUL-2004 21:15:05	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12565	No
443	GOM_NL__2PRFIN20040725_211646_000000602028_00487_12565_3237.N1	25-JUL-2004 21:16:46	Bright	60.000	142	49Del Cap	2.8500	8900.0	120	12565	No
444	GOM_NL__2PRFIN20040725_212130_000000642028_00487_12565_3238.N1	25-JUL-2004 21:21:30	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12565	No
445	GOM_NL__2PRFIN20040725_212512_000000422028_00487_12565_3239.N1	25-JUL-2004 21:25:12	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12565	No
446	GOM_NL__2PRFIN20040725_212647_000000402028_00487_12565_3240.N1	25-JUL-2004 21:26:47	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12565	No
447	GOM_NL__2PRFIN20040725_212930_000000802028_00487_12565_3241.N1	25-JUL-2004 21:29:30	Bright	79.500	61	8Eps Peg	2.1000	3900.0	159	12565	No
448	GOM_NL__2PRFIN20040725_213331_000000392028_00487_12565_3242.N1	25-JUL-2004 21:33:31	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12565	No
449	GOM_NL__2PRFIN20040725_213600_000000402028_00487_12565_3243.N1	25-JUL-2004 21:36:00	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12565	No
450	GOM_NL__2PRFIN20040725_213735_000000402028_00487_12565_3244.N1	25-JUL-2004 21:37:35	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12565	No
451	GOM_NL__2PRFIN20040725_214054_000000402028_00487_12565_3245.N1	25-JUL-2004 21:40:54	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12565	No
452	GOM_NL__2PRFIN20040725_214253_000000422028_00487_12565_3246.N1	25-JUL-2004 21:42:53	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12565	No
453	GOM_NL__2PRFIN20040725_214507_000000362028_00487_12565_3247.N1	25-JUL-2004 21:45:07	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12565	No
454	GOM_NL__2PRFIN20040725_214806_000000372028_00487_12565_3248.N1	25-JUL-2004 21:48:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12565	No
455	GOM_NL__2PRFIN20040725_214949_000000532028_00487_12565_3249.N1	25-JUL-2004 21:49:49	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12565	No

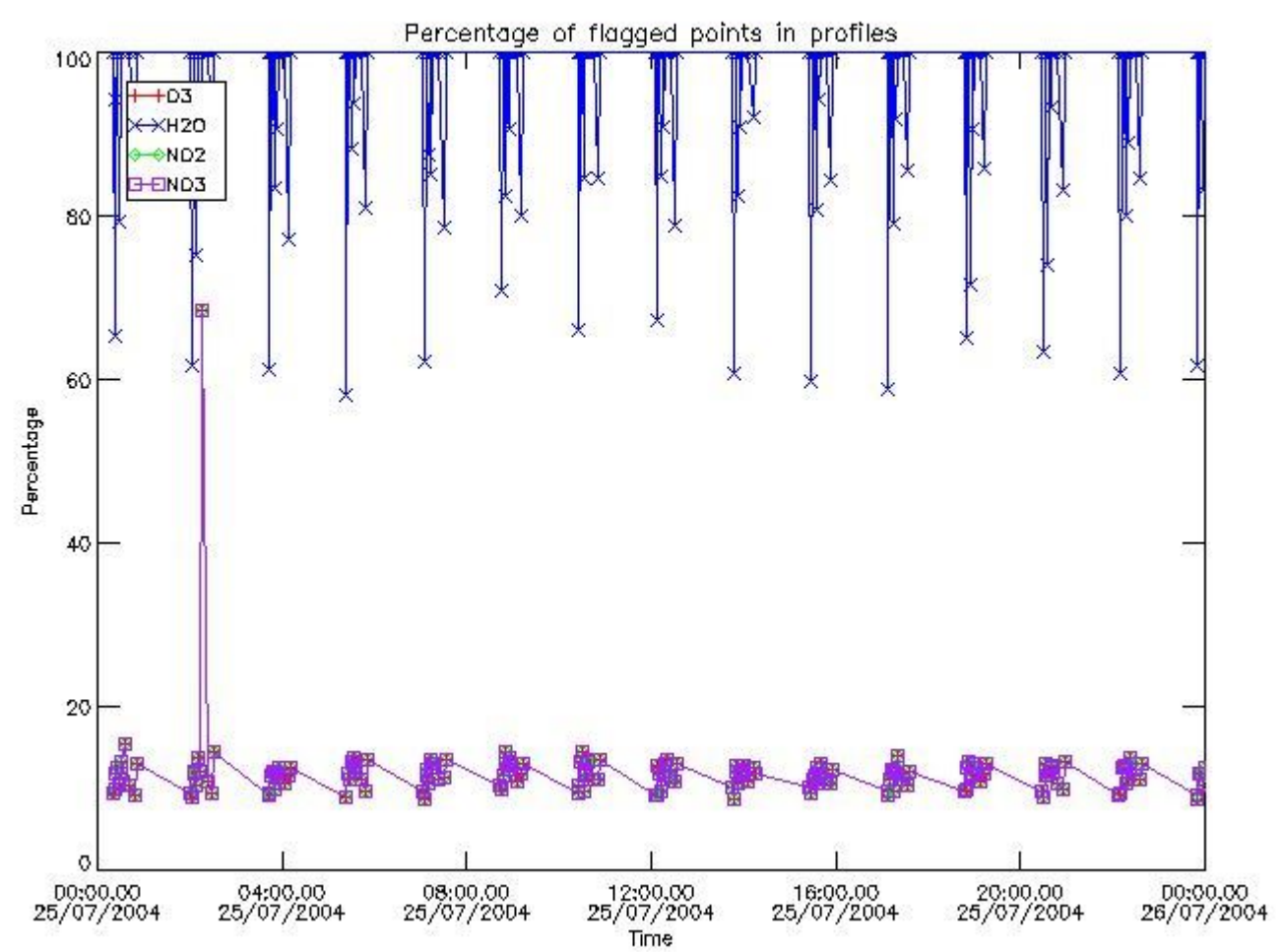


456	GOM_NL__2PRFIN20040725_215136_000000512028_00487_12565_3250.N1	25-JUL-2004 21:51:36	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12565	No
457	GOM_NL__2PRFIN20040725_215727_000000492028_00487_12565_3251.N1	25-JUL-2004 21:57:27	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12565	No
458	GOM_NL__2PRFIN20040725_215902_000000472028_00487_12565_3252.N1	25-JUL-2004 21:59:02	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12565	No
459	GOM_NL__2PRFIN20040725_220040_000000722028_00487_12565_3253.N1	25-JUL-2004 22:00:40	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12565	No
460	GOM_NL__2PRFIN20040725_220340_000001832028_00487_12565_3254.N1	25-JUL-2004 22:03:40	Straylight	182.50	53	43Bet And	2.0480	3300.0	365	12565	No
461	GOM_NL__2PRFIN20040725_220828_000000562028_00487_12565_3255.N1	25-JUL-2004 22:08:28	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12565	No
462	GOM_NL__2PRFIN20040725_221004_000000542028_00487_12565_3256.N1	25-JUL-2004 22:10:04	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	12565	No
463	GOM_NL__2PRFIN20040725_221207_000000412028_00487_12565_3257.N1	25-JUL-2004 22:12:07	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12565	No
464	GOM_NL__2PRFIN20040725_221402_000000402028_00487_12565_3258.N1	25-JUL-2004 22:14:02	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	12565	No
465	GOM_NL__2PRFIN20040725_221623_000000482028_00487_12565_3259.N1	25-JUL-2004 22:16:23	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	12565	No
466	GOM_NL__2PRFIN20040725_221807_000000412028_00487_12565_3260.N1	25-JUL-2004 22:18:07	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	12565	No
467	GOM_NL__2PRFIN20040725_221931_000000462028_00487_12565_3261.N1	25-JUL-2004 22:19:31	Dark	45.500	139	9Bet Lep	2.8330	5600.0	91	12565	No
468	GOM_NL__2PRFIN20040725_222130_000000412028_00487_12565_3262.N1	25-JUL-2004 22:21:30	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12565	No
469	GOM_NL__2PRFIN20040725_222257_000000402028_00487_12565_3263.N1	25-JUL-2004 22:22:57	Dark	39.500	108	Alp Col	2.6520	15200.	79	12565	No
470	GOM_NL__2PRFIN20040725_222939_000000462028_00487_12565_3264.N1	25-JUL-2004 22:29:39	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12565	No
471	GOM_NL__2PRFIN20040725_223529_000000462028_00488_12566_3229.N1	25-JUL-2004 22:35:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12566	No
472	GOM_NL__2PRFIN20040725_223803_000000402028_00488_12566_3230.N1	25-JUL-2004 22:38:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12566	No
473	GOM_NL__2PRFIN20040725_223938_000000602028_00488_12566_3231.N1	25-JUL-2004 22:39:38	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12566	No
474	GOM_NL__2PRFIN20040725_224239_000000432028_00488_12566_3232.N1	25-JUL-2004 22:42:39	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12566	No
475	GOM_NL__2PRFIN20040725_224605_000000432028_00488_12566_3233.N1	25-JUL-2004 22:46:05	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12566	No
476	GOM_NL__2PRFIN20040725_224907_000000762028_00488_12566_3234.N1	25-JUL-2004 22:49:07	Tw_i_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12566	No
477	GOM_NL__2PRFIN20040725_225348_000000422028_00488_12566_3235.N1	25-JUL-2004 22:53:48	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12566	No
478	GOM_NL__2PRFIN20040725_225541_000000412028_00488_12566_3236.N1	25-JUL-2004 22:55:41	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12566	No
479	GOM_NL__2PRFIN20040725_225722_000000622028_00488_12566_3237.N1	25-JUL-2004 22:57:22	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12566	No
480	GOM_NL__2PRFIN20040725_230206_000000622028_00488_12566_3238.N1	25-JUL-2004 23:02:06	Bright	62.000	154	22Bet Aqr	2.8990	5700.0	124	12566	No
481	GOM_NL__2PRFIN20040725_230547_000000412028_00488_12566_3239.N1	25-JUL-2004 23:05:47	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12566	No
482	GOM_NL__2PRFIN20040725_230724_000000402028_00488_12566_3240.N1	25-JUL-2004 23:07:24	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12566	No
483	GOM_NL__2PRFIN20040725_231004_000000742028_00488_12566_3241.N1	25-JUL-2004 23:10:04	Bright	74.000	61	8Eps Peg	2.1000	3900.0	148	12566	No
484	GOM_NL__2PRFIN20040725_231406_000000432028_00488_12566_3242.N1	25-JUL-2004 23:14:06	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12566	No
485	GOM_NL__2PRFIN20040725_231636_000000392028_00488_12566_3243.N1	25-JUL-2004 23:16:36	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12566	No
486	GOM_NL__2PRFIN20040725_231809_000000412028_00488_12566_3244.N1	25-JUL-2004 23:18:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	12566	No
487	GOM_NL__2PRFIN20040725_232128_000000422028_00488_12566_3245.N1	25-JUL-2004 23:21:28	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12566	No
488	GOM_NL__2PRFIN20040725_232329_000000422028_00488_12566_3246.N1	25-JUL-2004 23:23:29	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12566	No
489	GOM_NL__2PRFIN20040725_232541_000000422028_00488_12566_3247.N1	25-JUL-2004 23:25:41	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12566	No
490	GOM_NL__2PRFIN20040725_232841_000000352028_00488_12566_3248.N1	25-JUL-2004 23:28:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12566	No
491	GOM_NL__2PRFIN20040725_233024_000000542028_00488_12566_3249.N1	25-JUL-2004 23:30:24	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12566	No
492	GOM_NL__2PRFIN20040725_233212_000000512028_00488_12566_3250.N1	25-JUL-2004 23:32:12	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12566	No
493	GOM_NL__2PRFIN20040725_233804_000000542028_00488_12566_3251.N1	25-JUL-2004 23:38:04	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12566	No
494	GOM_NL__2PRFIN20040725_233938_000000472028_00488_12566_3252.N1	25-JUL-2004 23:39:38	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12566	No
495	GOM_NL__2PRFIN20040725_234115_000000762028_00488_12566_3253.N1	25-JUL-2004 23:41:15	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12566	No
496	GOM_NL__2PRFIN20040725_234415_000001712028_00488_12566_3254.N1	25-JUL-2004 23:44:15	Straylight	171.00	53	43Bet And	2.0480	3300.0	342	12566	No
497	GOM_NL__2PRFIN20040725_234903_000000562028_00488_12566_3255.N1	25-JUL-2004 23:49:03	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12566	No
498	GOM_NL__2PRFIN20040725_235039_000000592028_00488_12566_3256.N1	25-JUL-2004 23:50:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12566	No
499	GOM_NL__2PRFIN20040725_235241_000000442028_00488_12566_3257.N1	25-JUL-2004 23:52:41	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12566	No
500	GOM_NL__2PRFIN20040725_235436_000000432028_00488_12566_3258.N1	25-JUL-2004 23:54:36	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12566	No
501	GOM_NL__2PRFIN20040725_235658_000000542028_00488_12566_3259.N1	25-JUL-2004 23:56:58	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	12566	No
502	GOM_NL__2PRFIN20040725_235843_000000412028_00488_12566_3260.N1	25-JUL-2004 23:58:43	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12566	No

### 3. Quality information per product

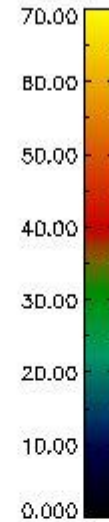
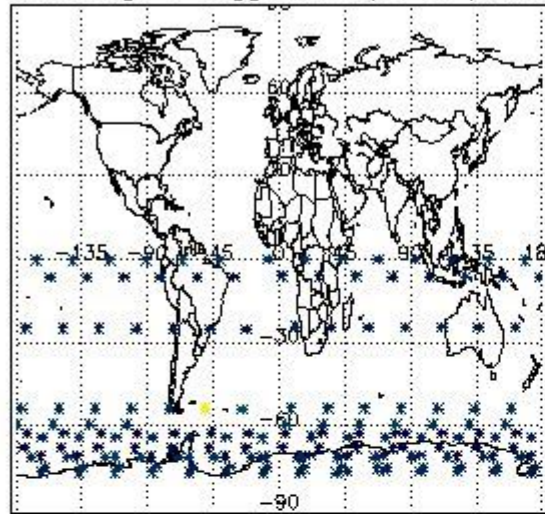
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

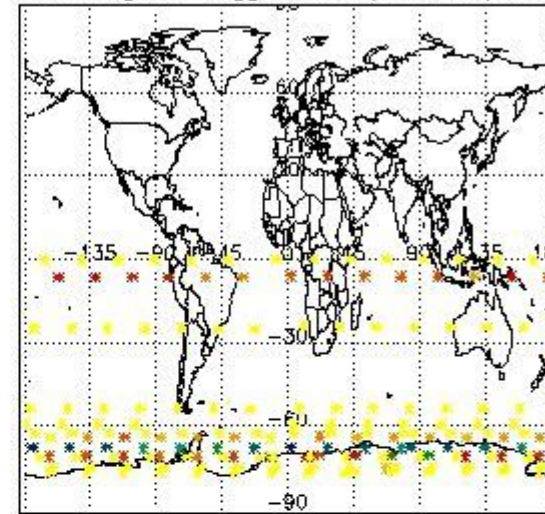


3.2 Plot quality information per product (world map)

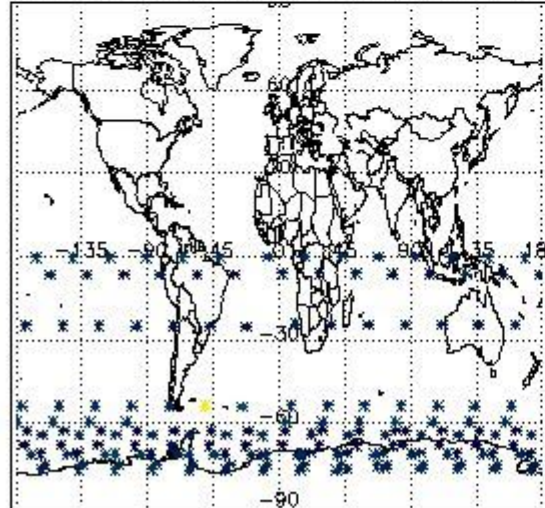
Percentage of flagged data per O3 profile



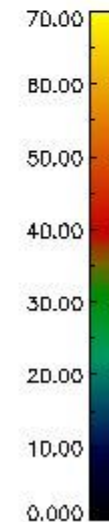
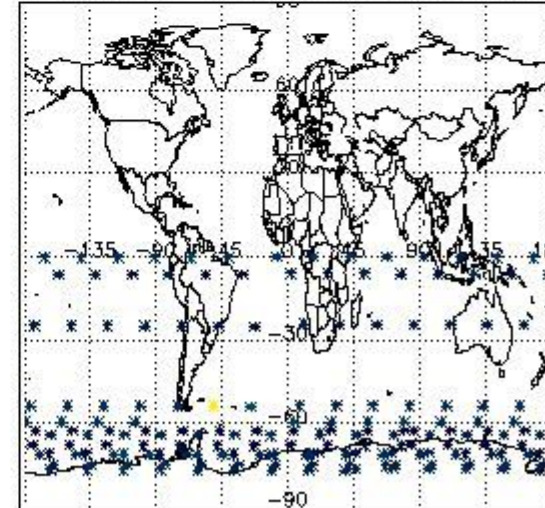
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



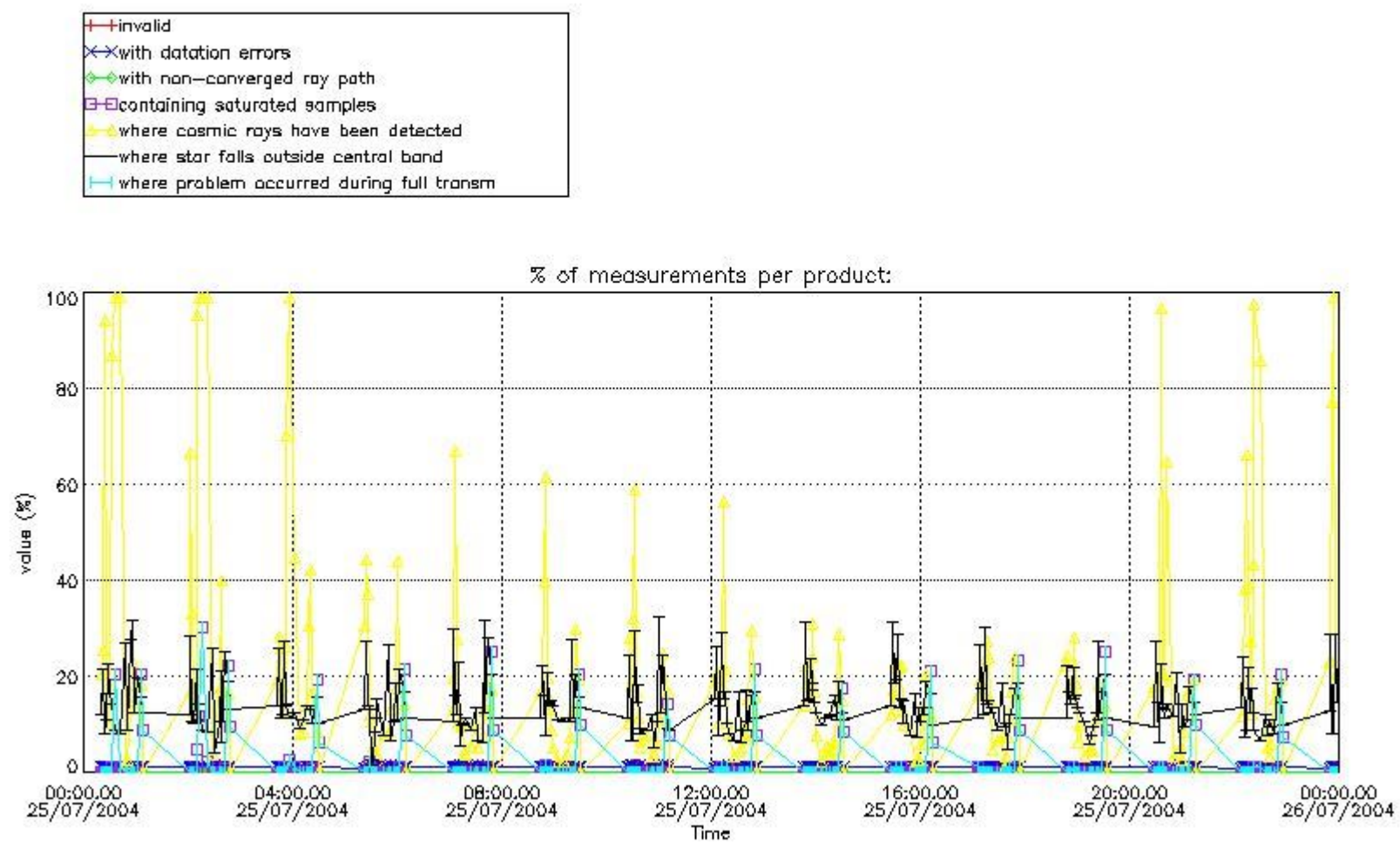
#### 4. Level 1 quality information per product

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

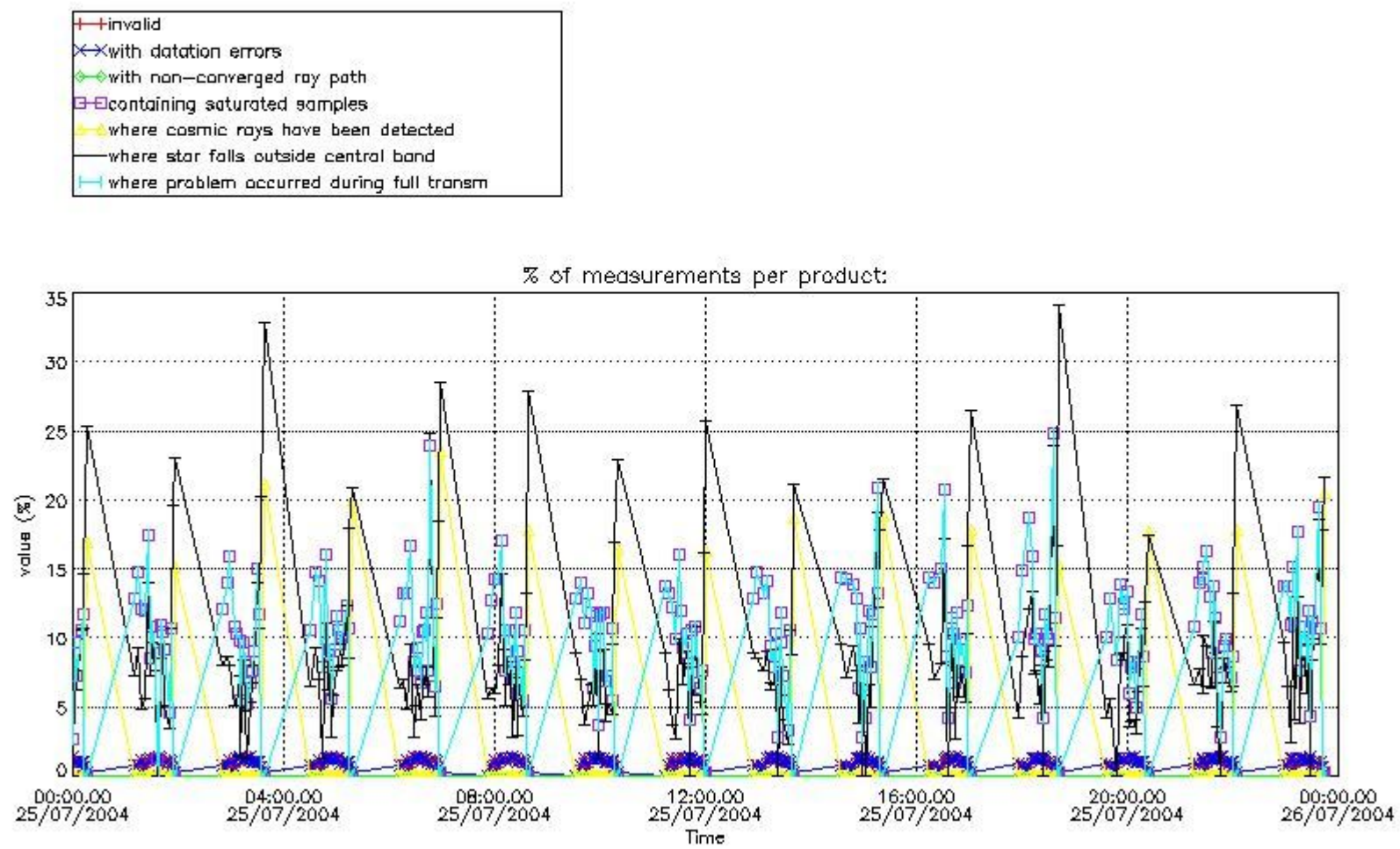
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





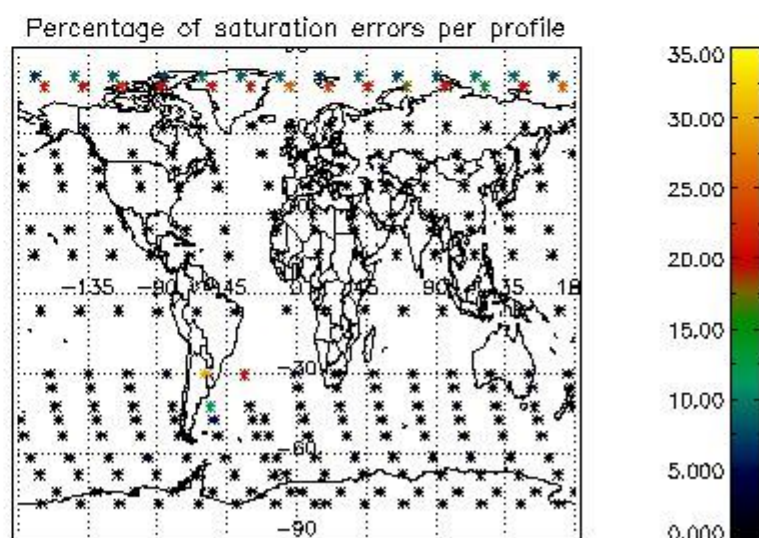
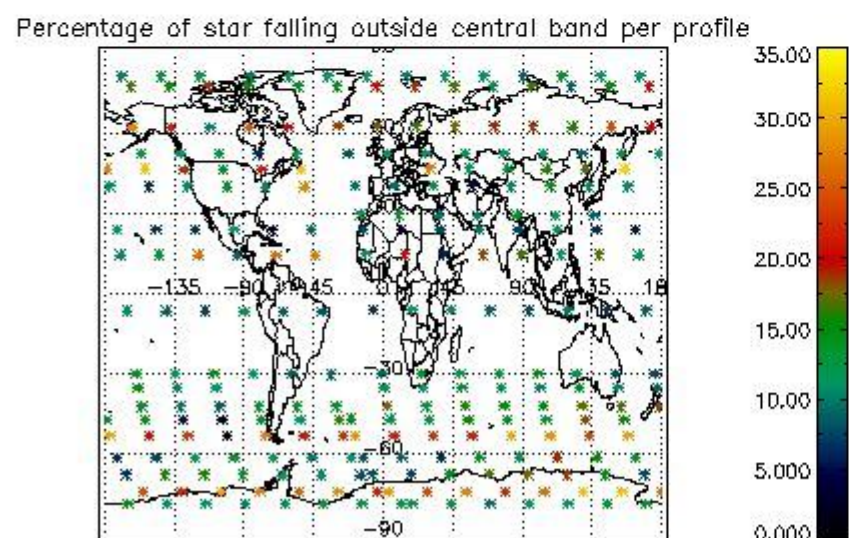
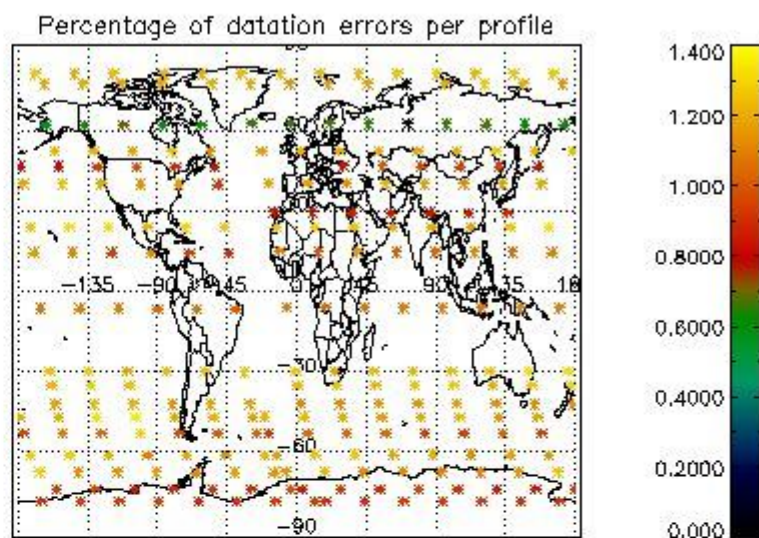
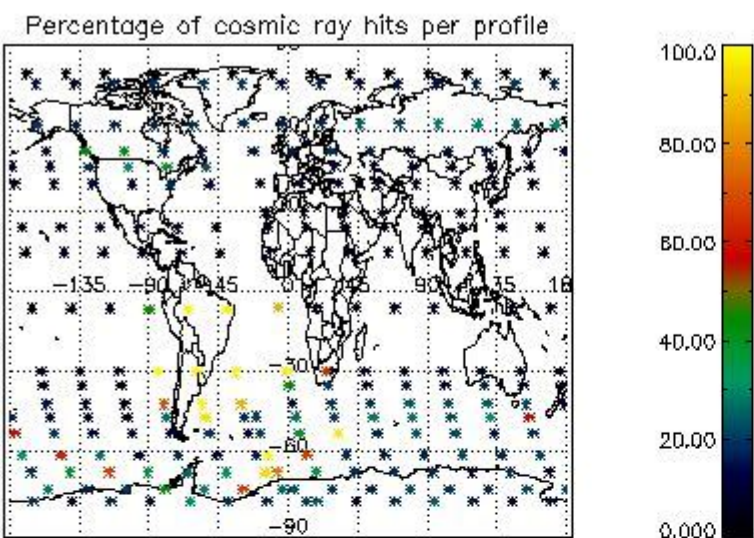
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

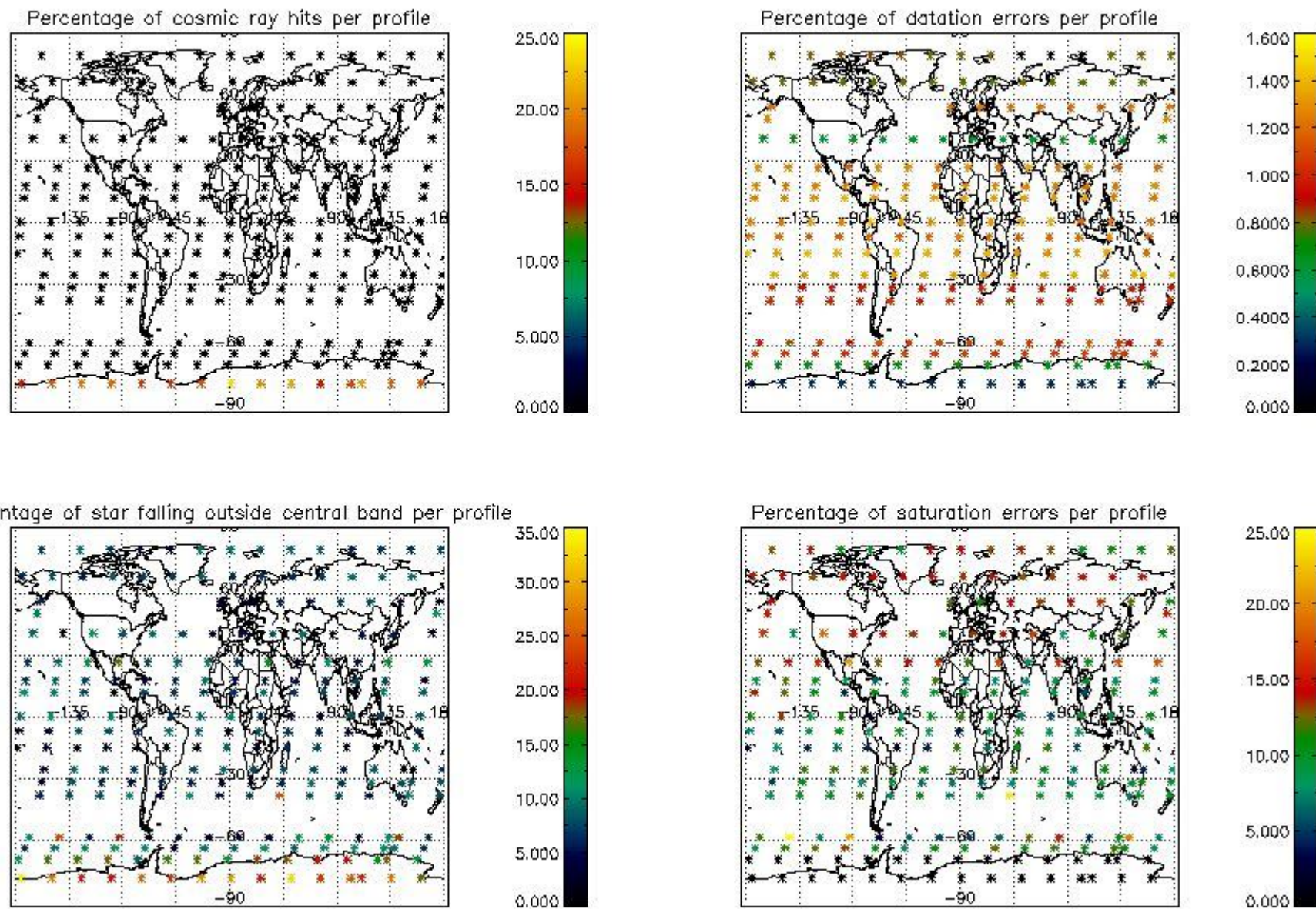
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

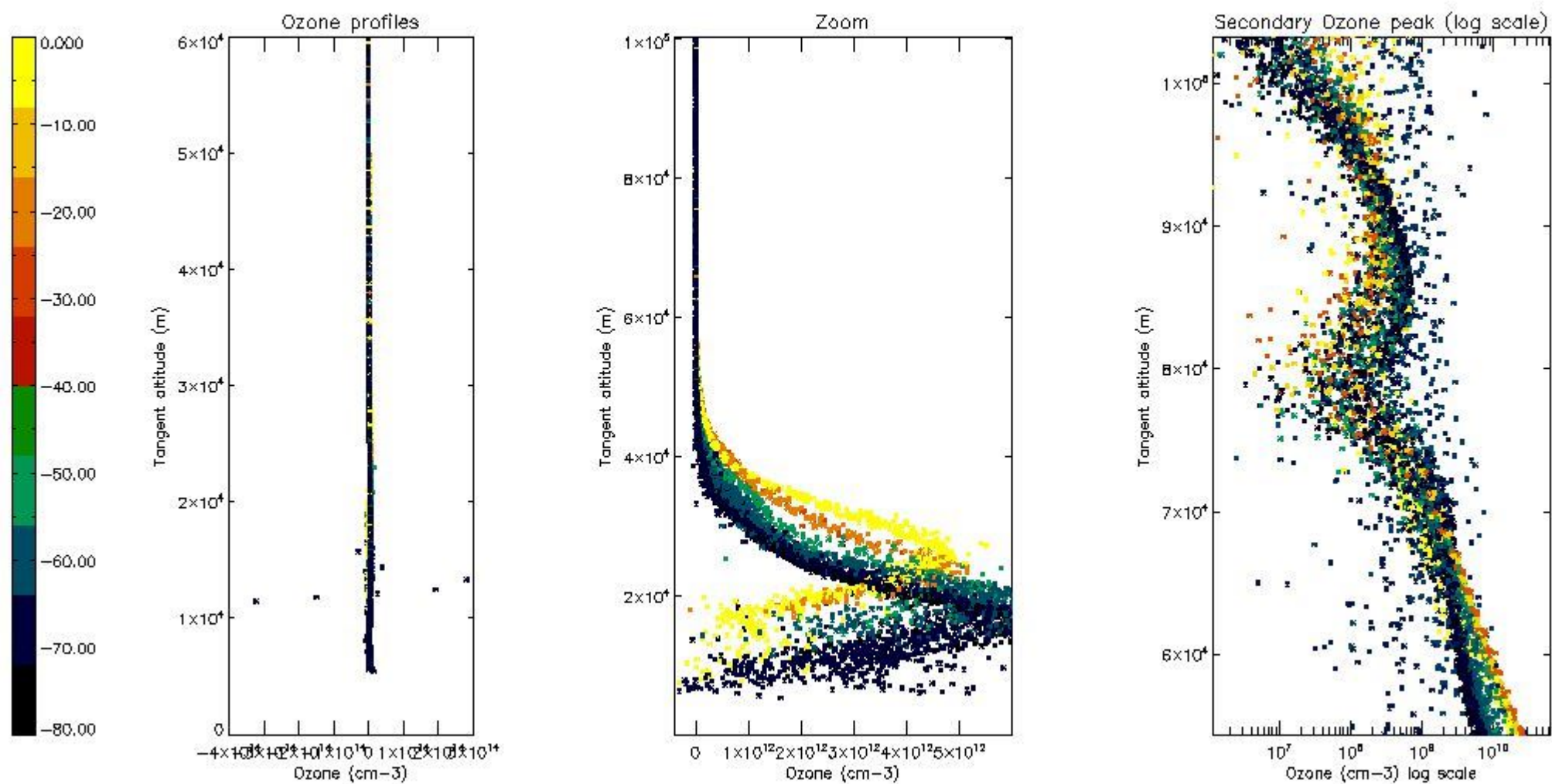
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	15
STD < 5	11

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

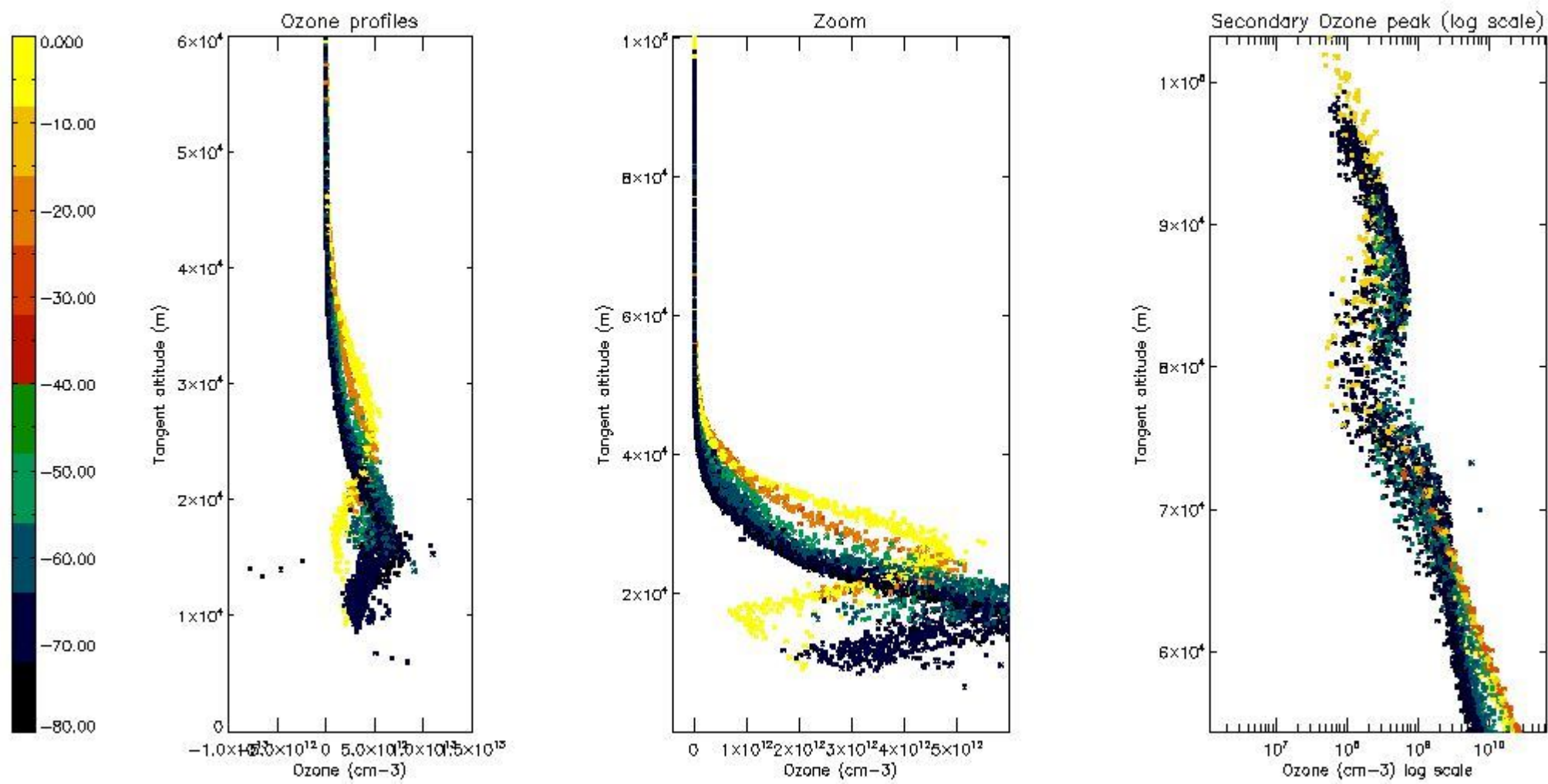
The colorbar represents the latitude.



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

The colorbar represents the latitude.

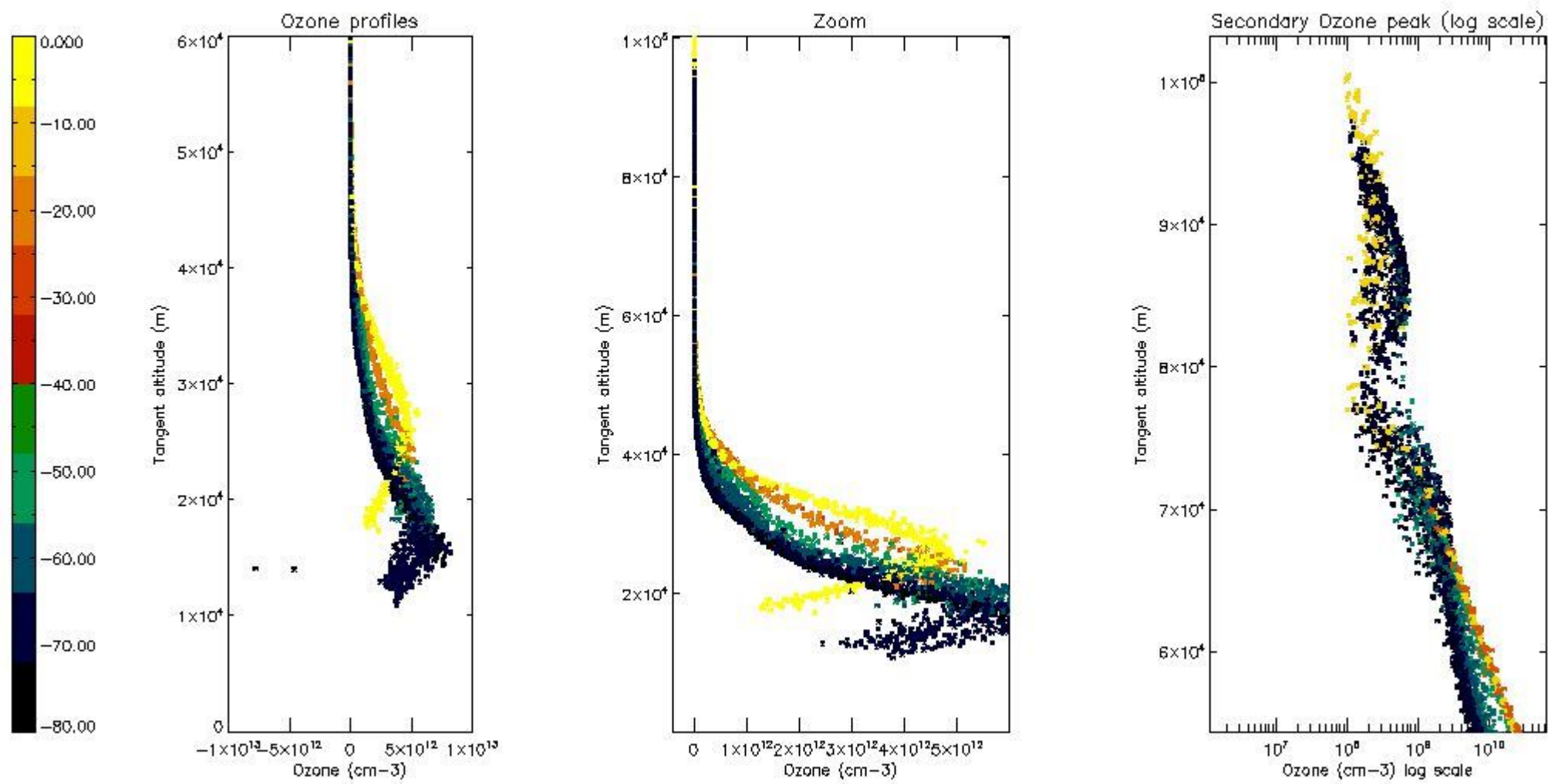




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

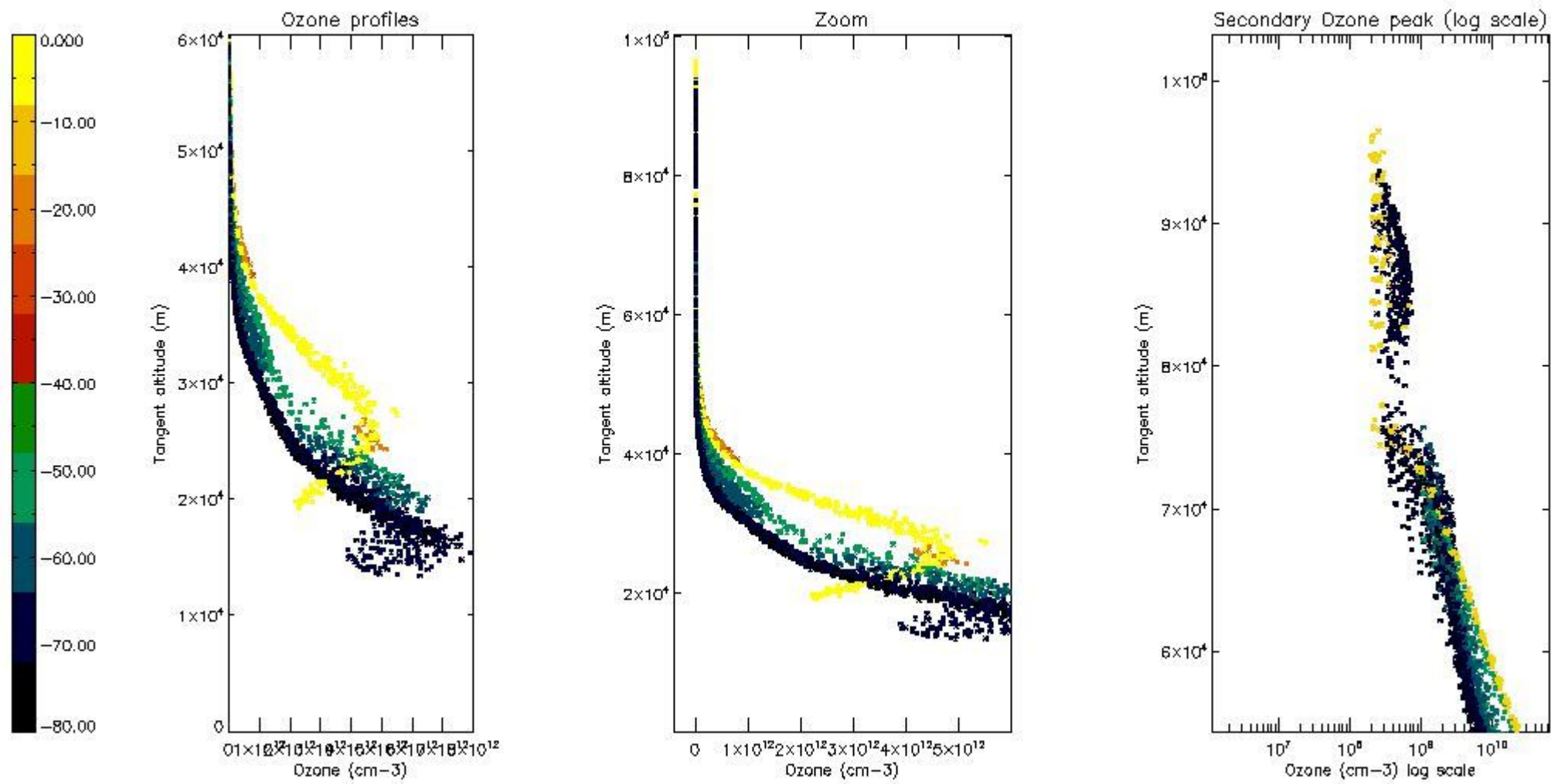
The colorbar represents the latitude.





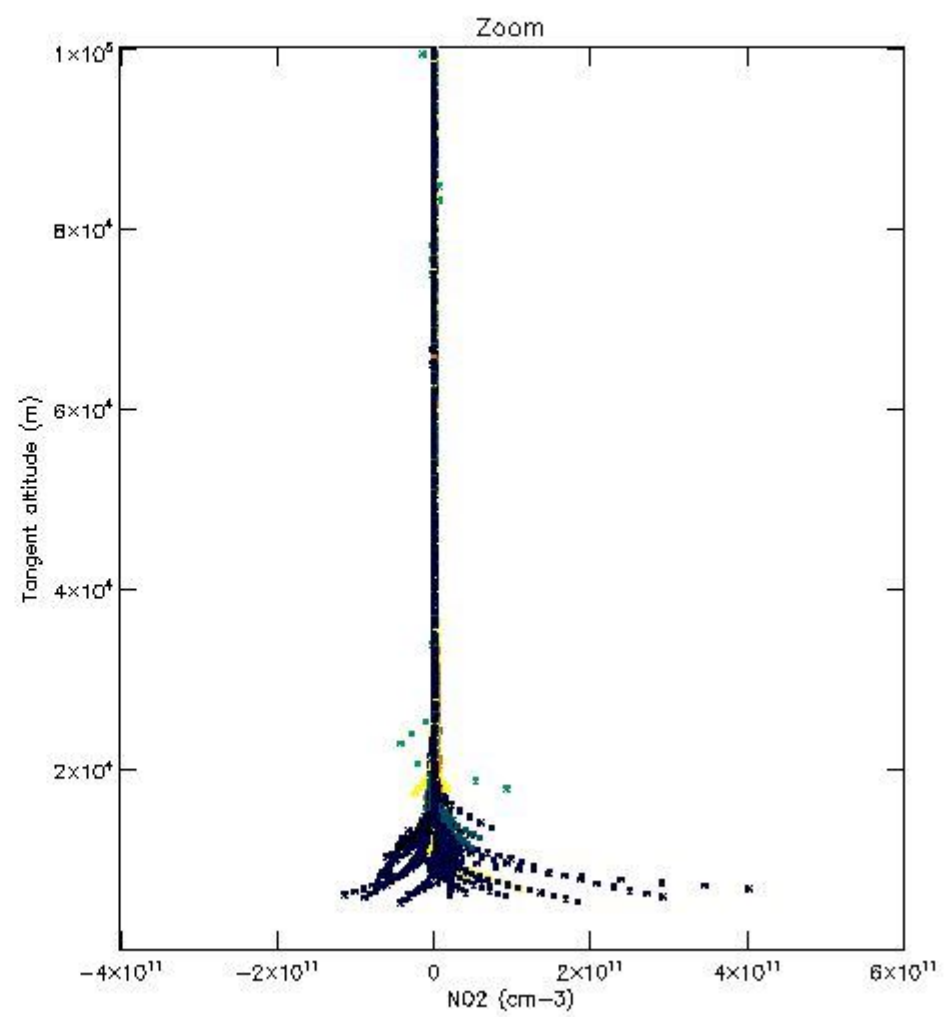
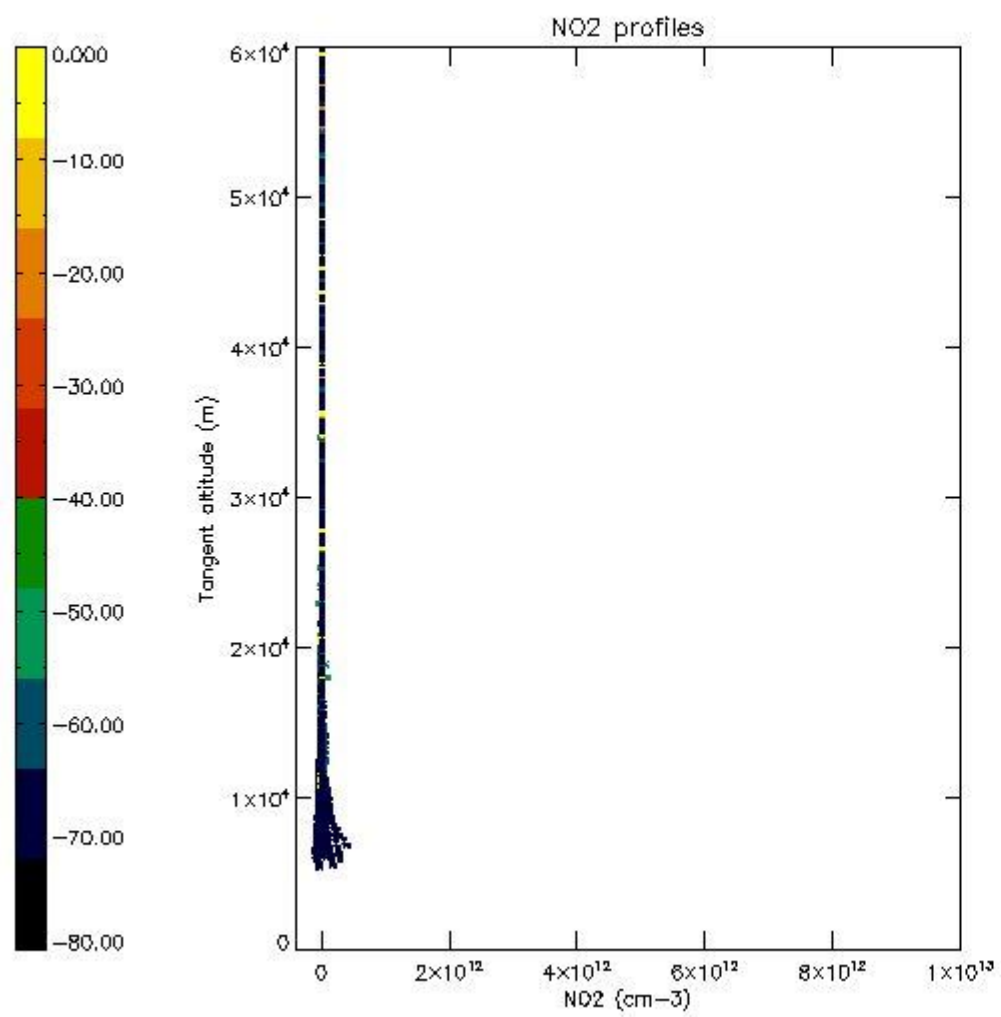
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

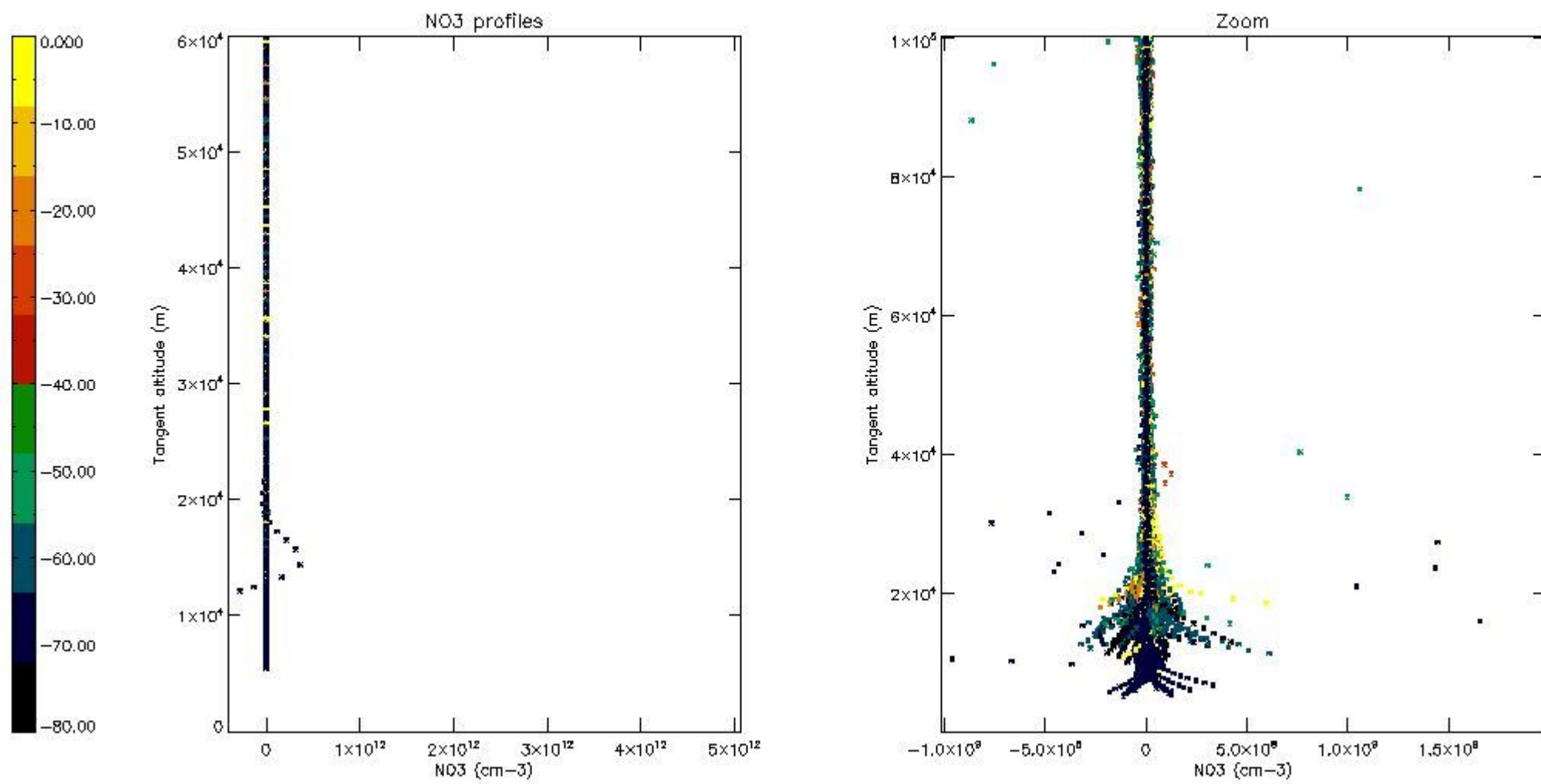
The colorbar represents the latitude.



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

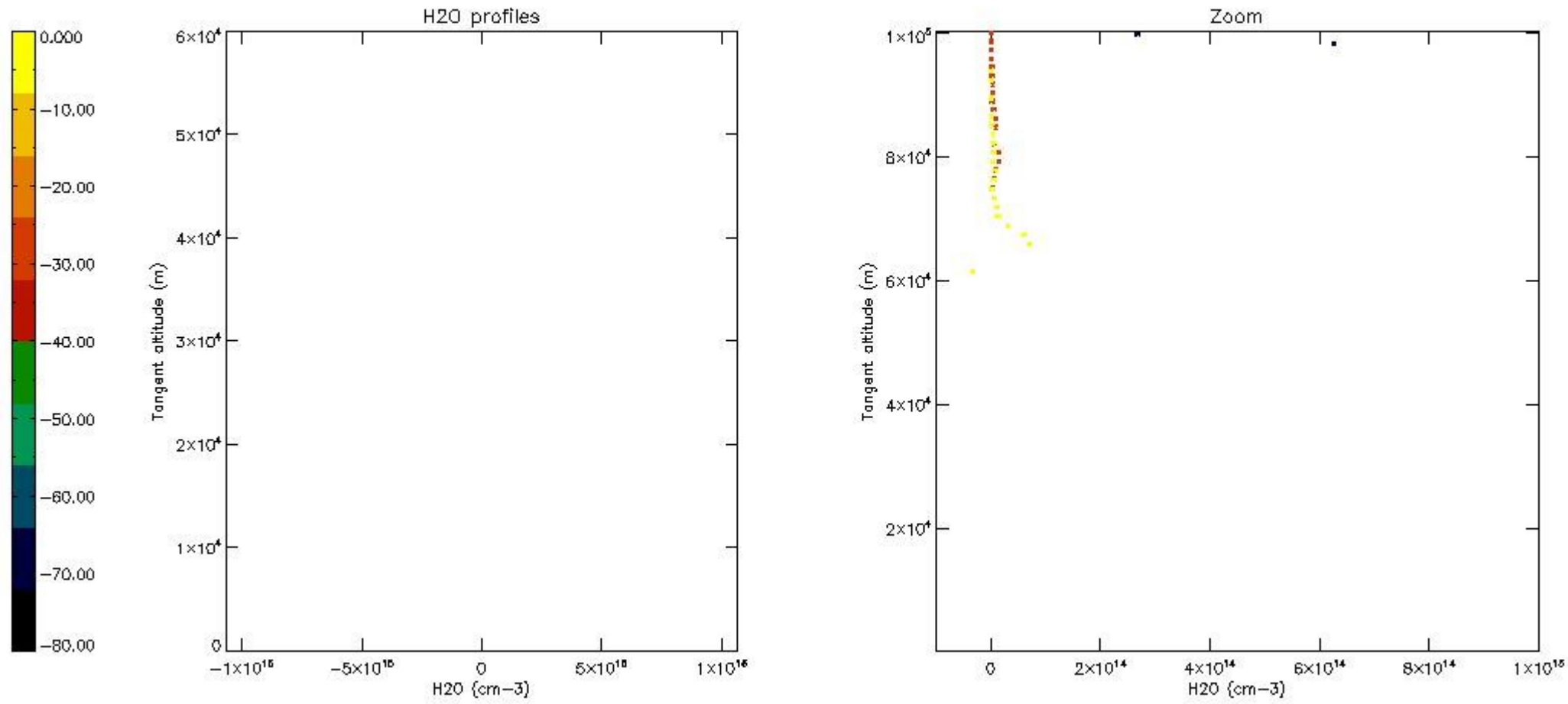
The colorbar represents the latitude.





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

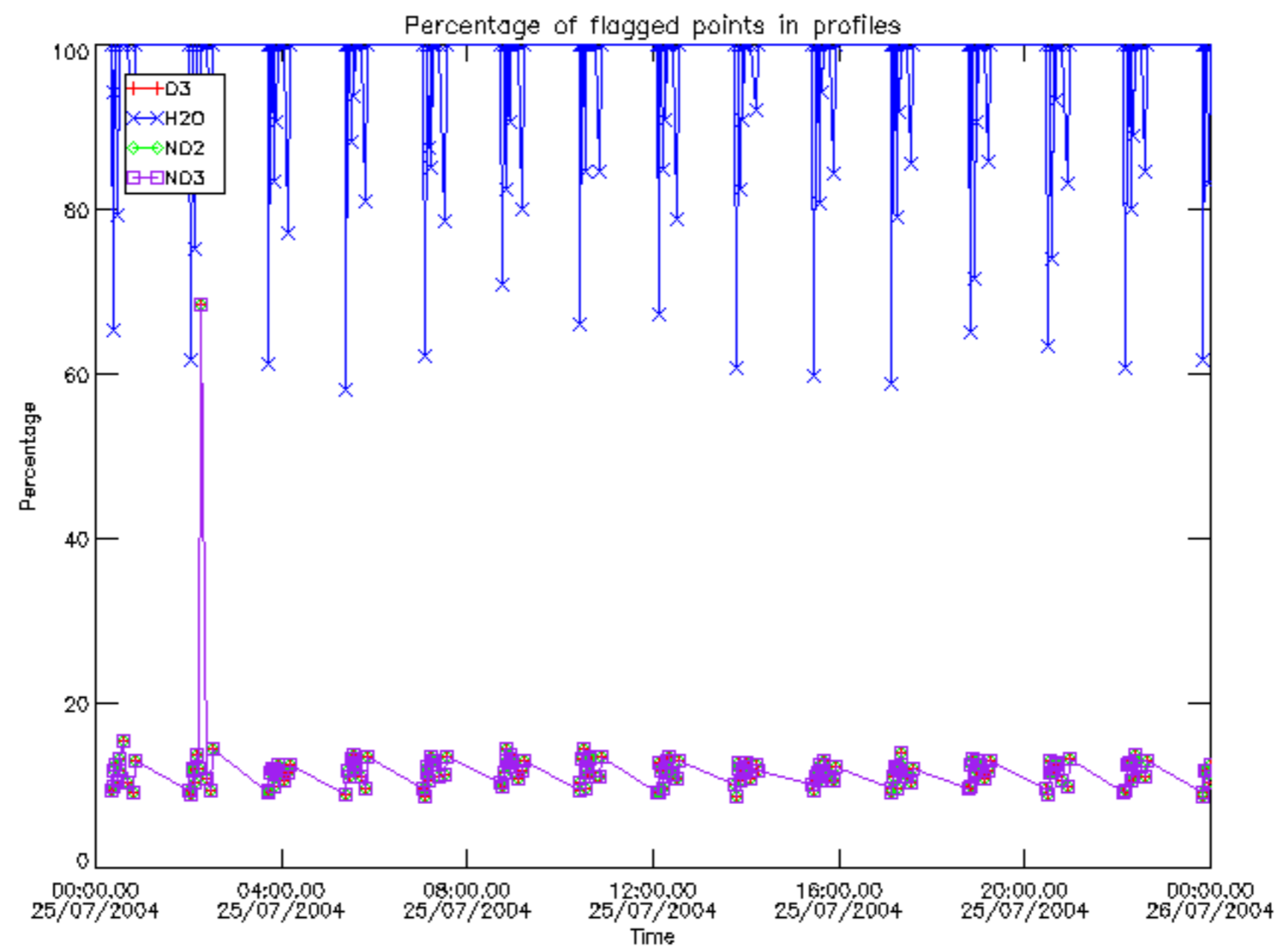
The colorbar represents the latitude.



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

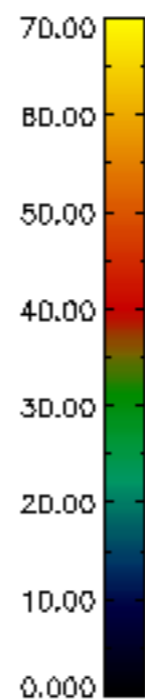
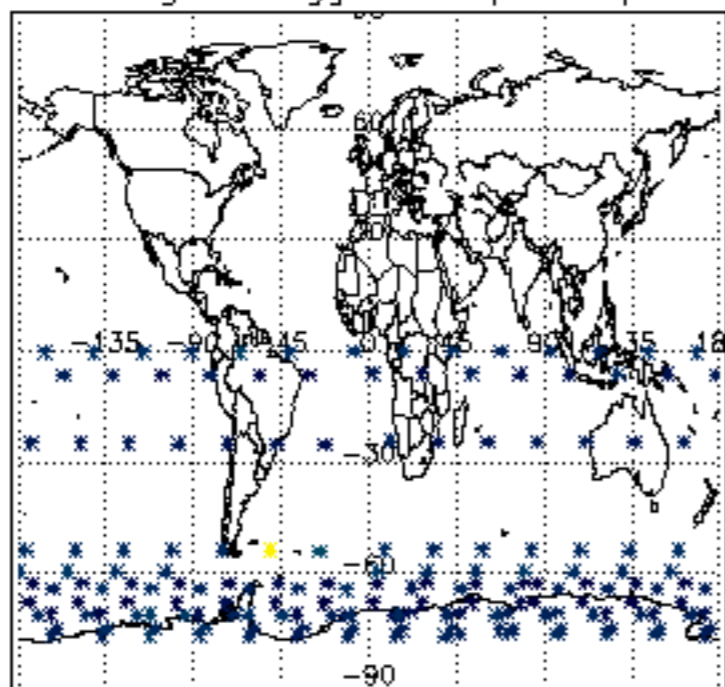
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JUL-2004 00:00:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JUL-2004 00:00:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JUL-2004 00:00:16

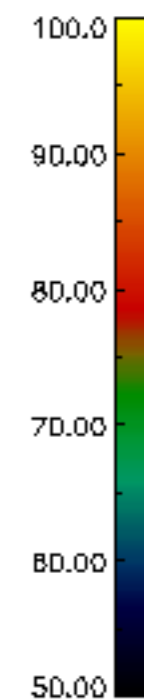
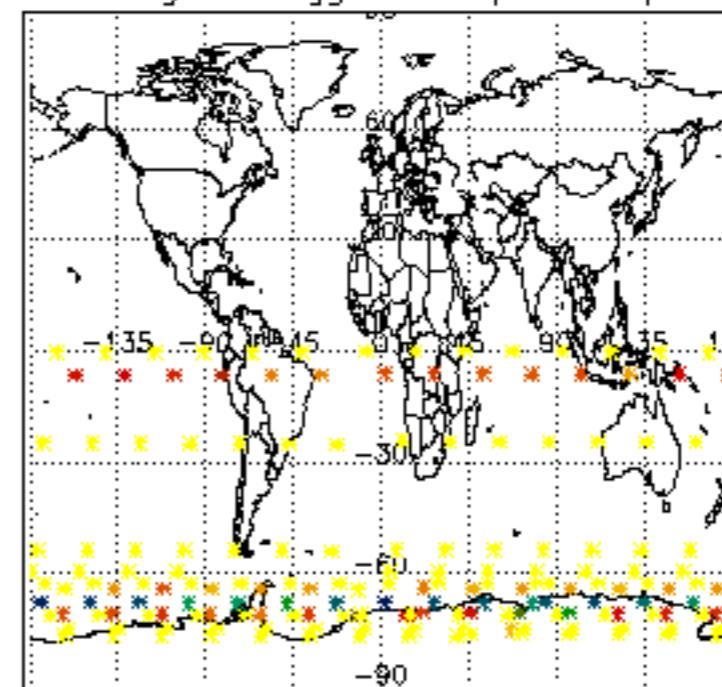




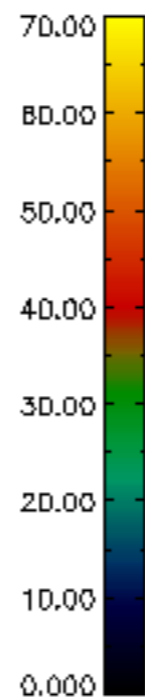
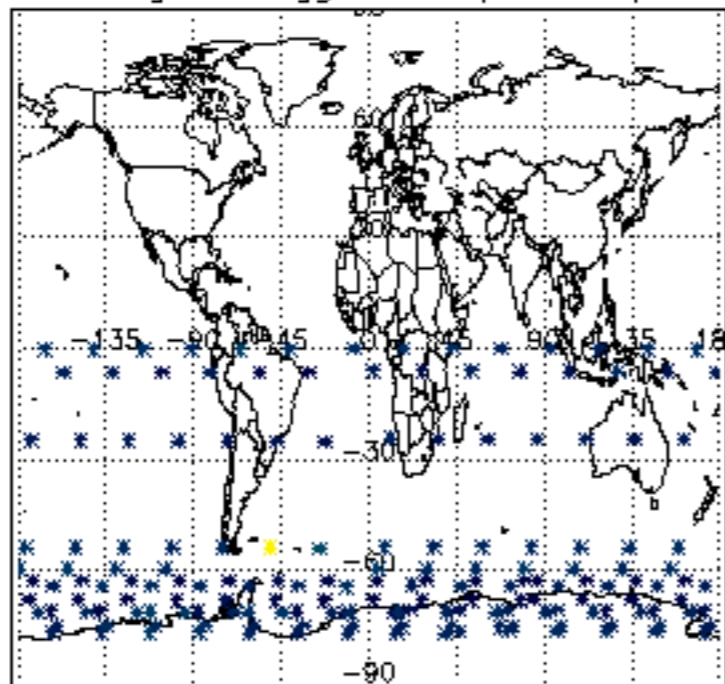
Percentage of flagged data per D3 profile



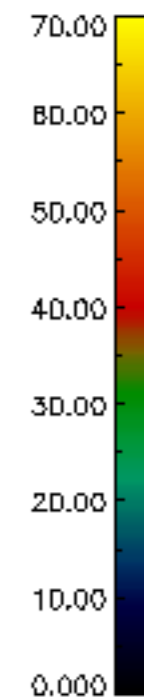
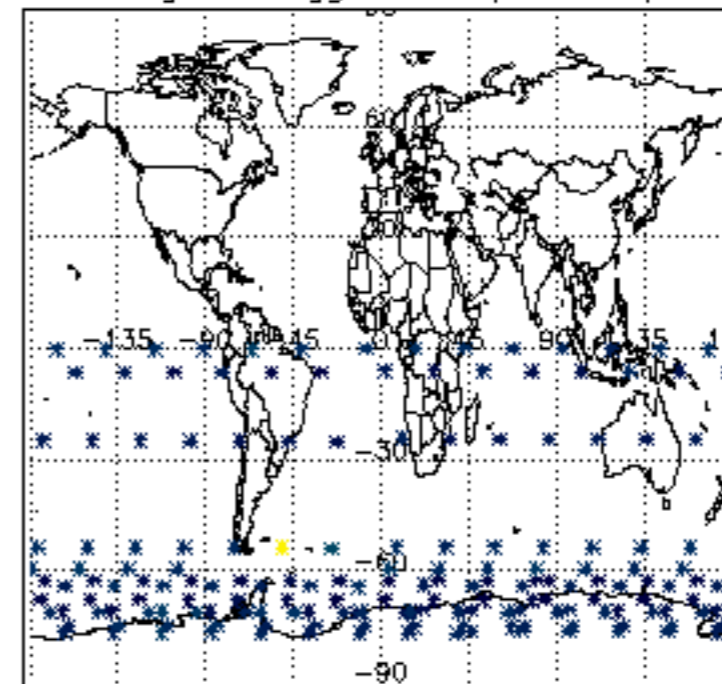
Percentage of flagged data per H2O profile

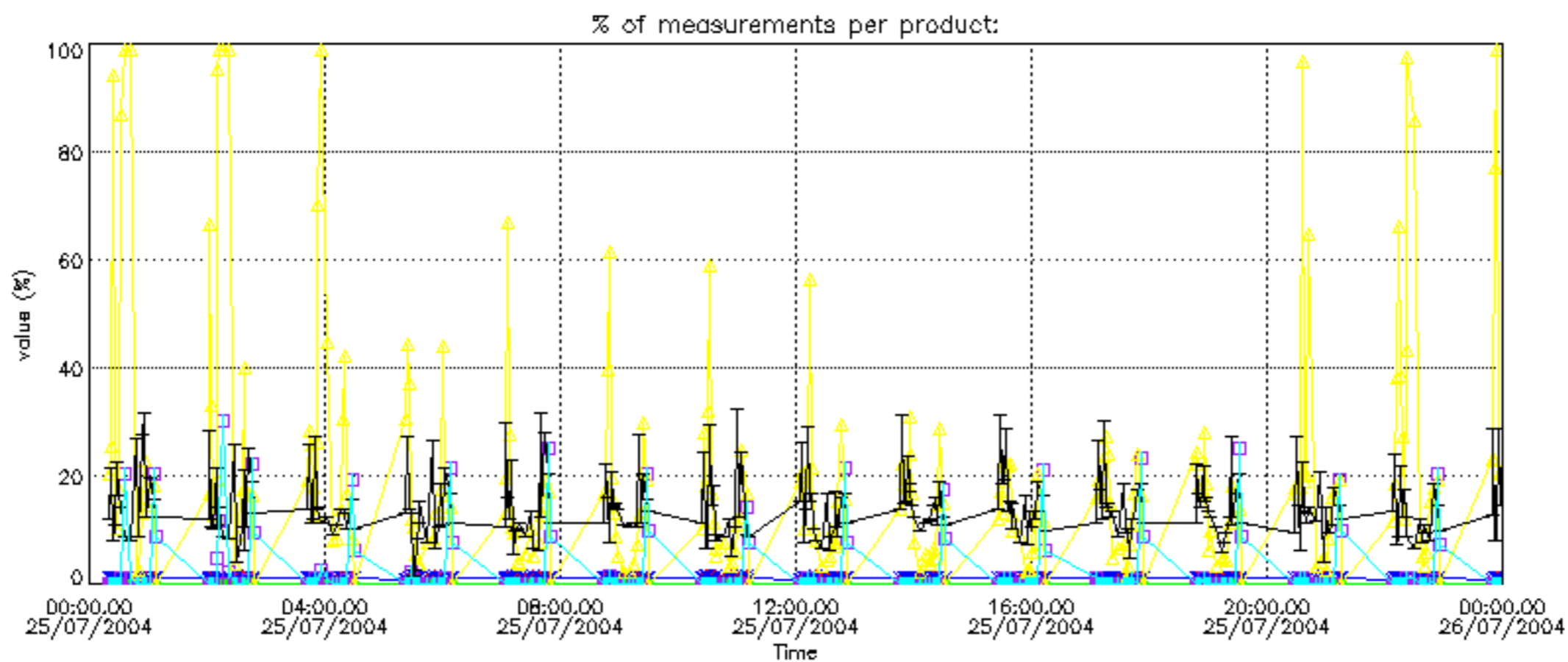


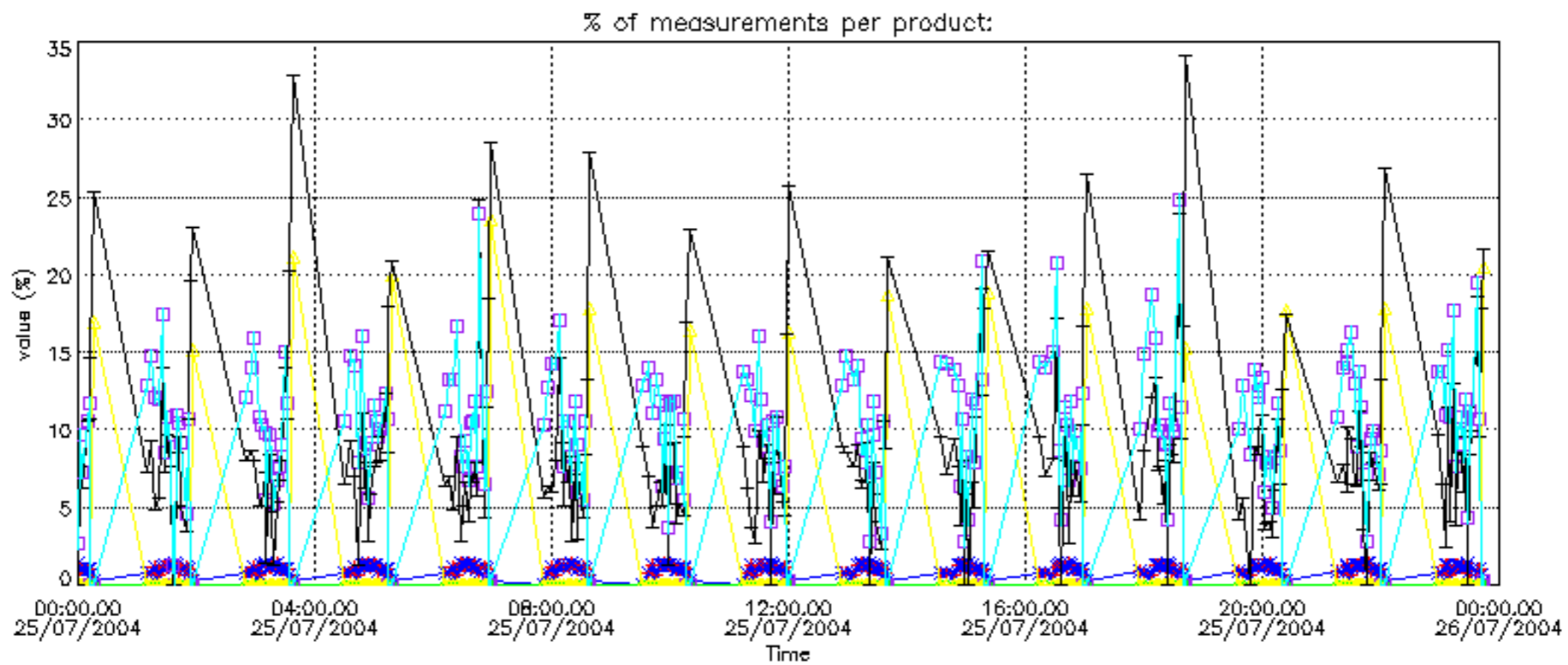
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

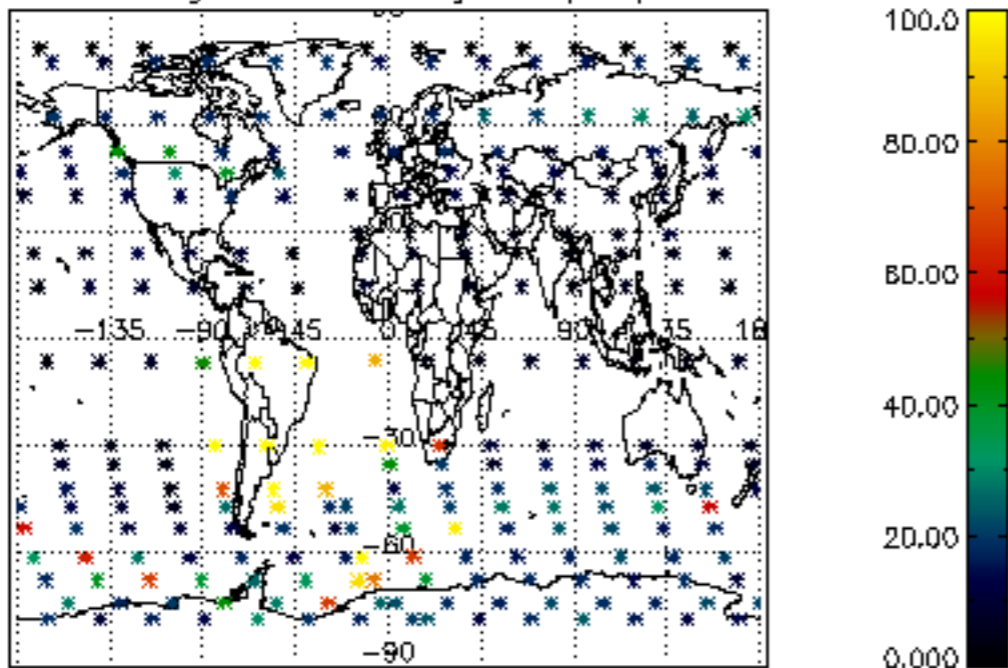




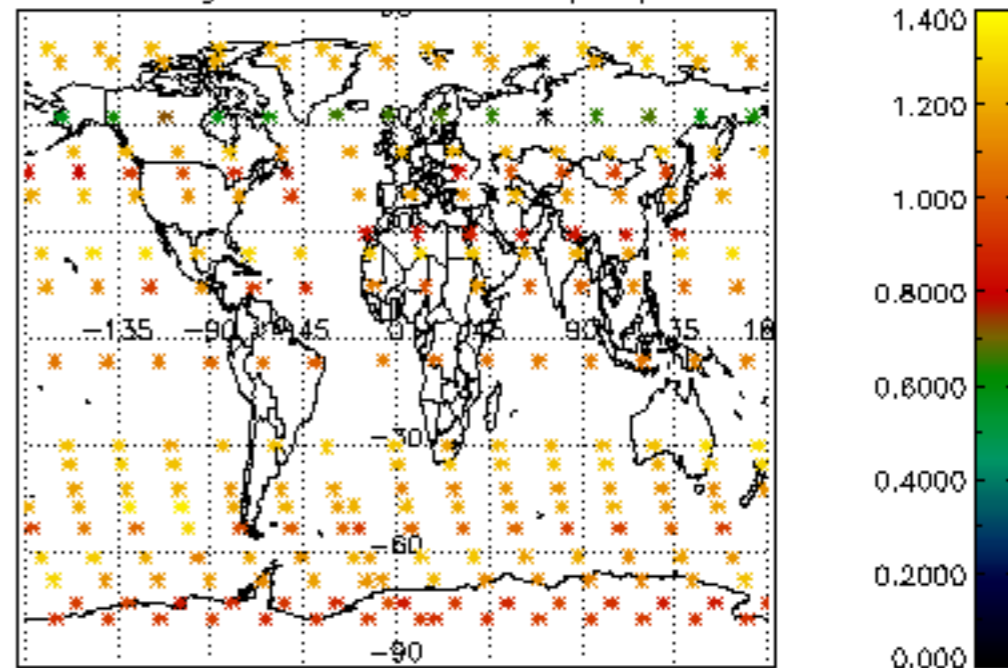




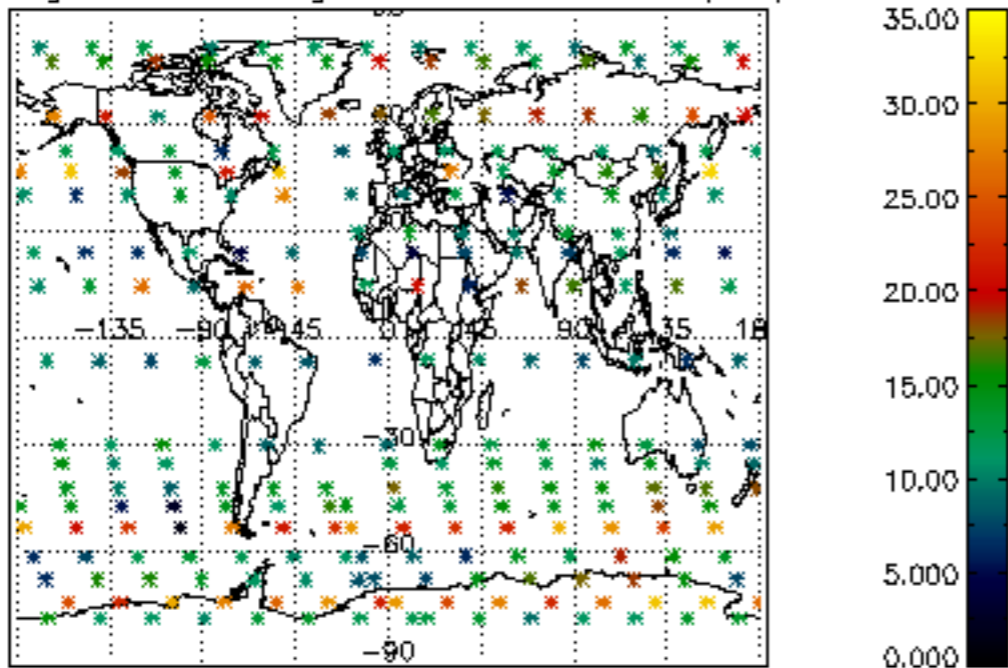
Percentage of cosmic ray hits per profile



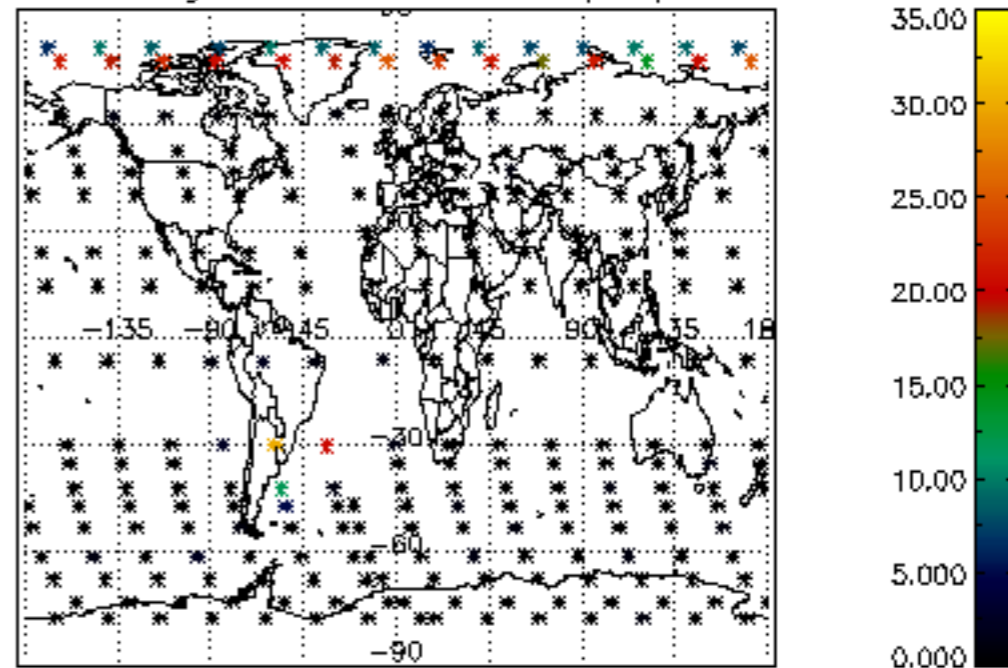
Percentage of datation errors per profile



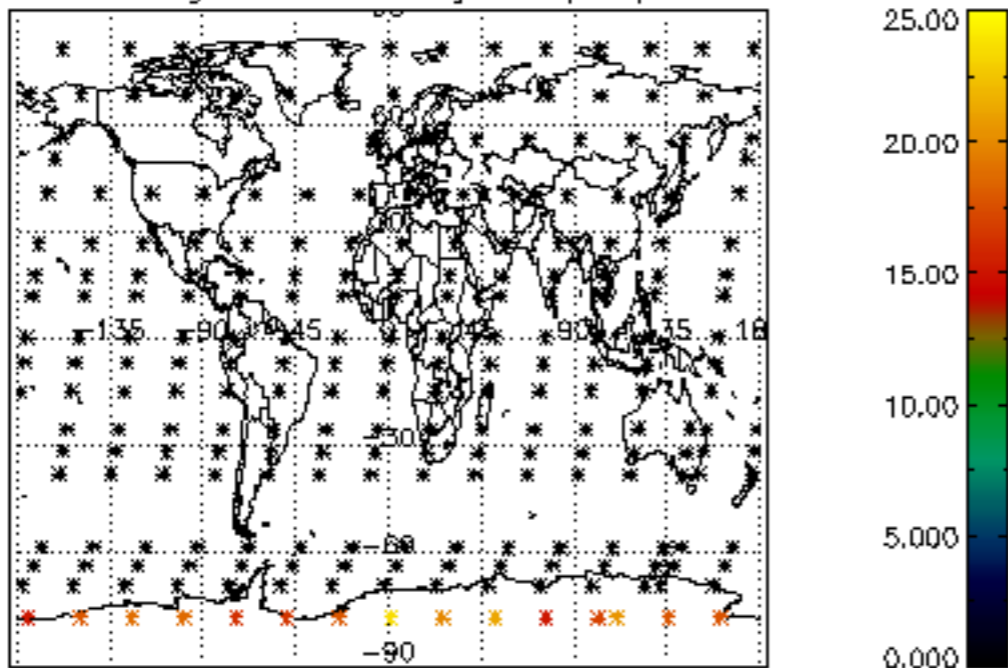
Percentage of star falling outside central band per profile



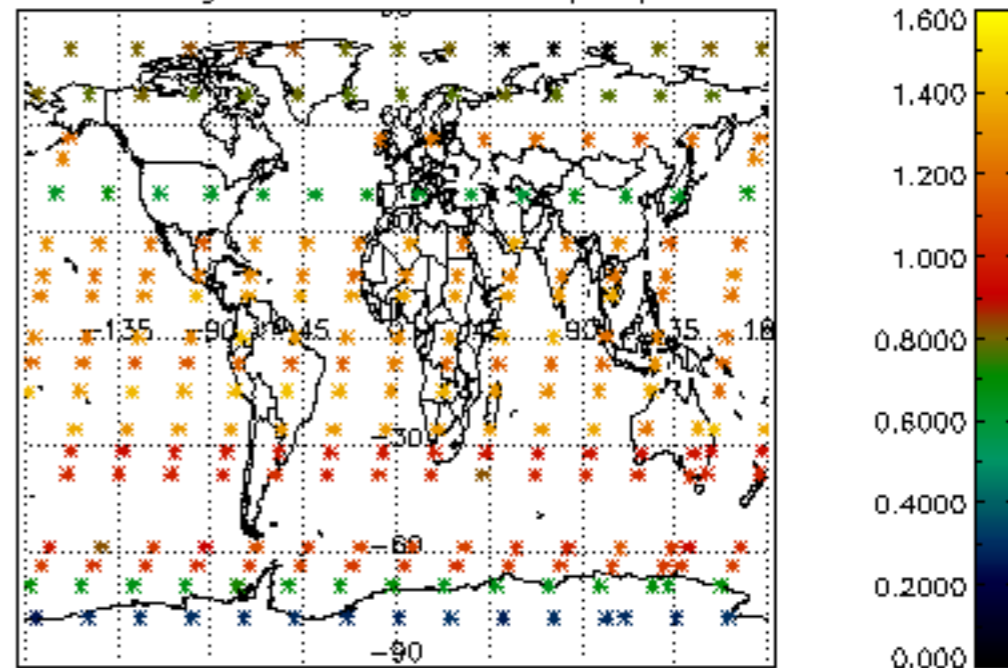
Percentage of saturation errors per profile



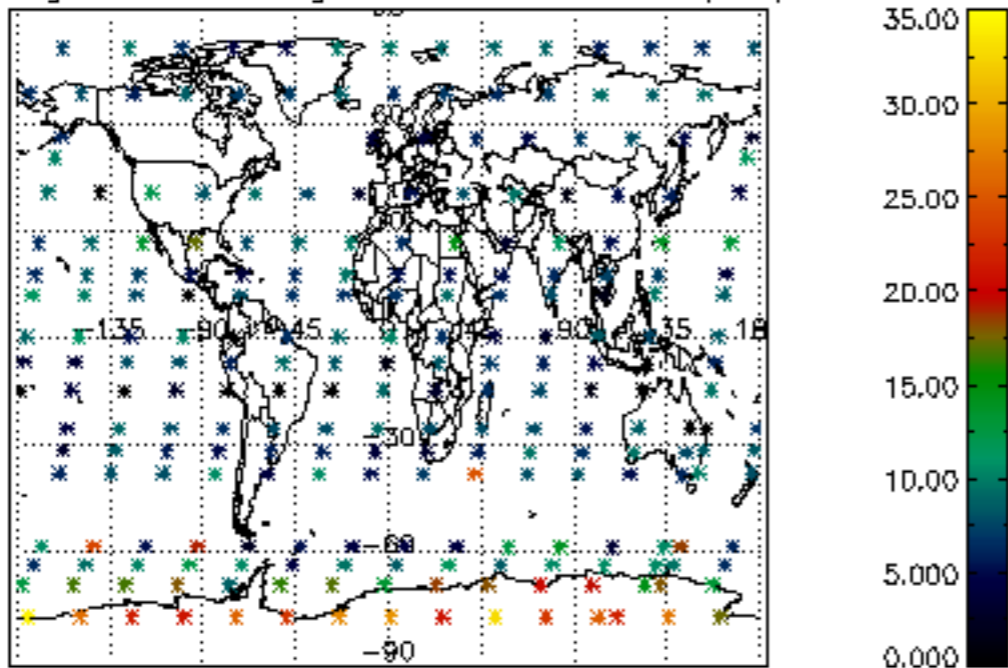
Percentage of cosmic ray hits per profile



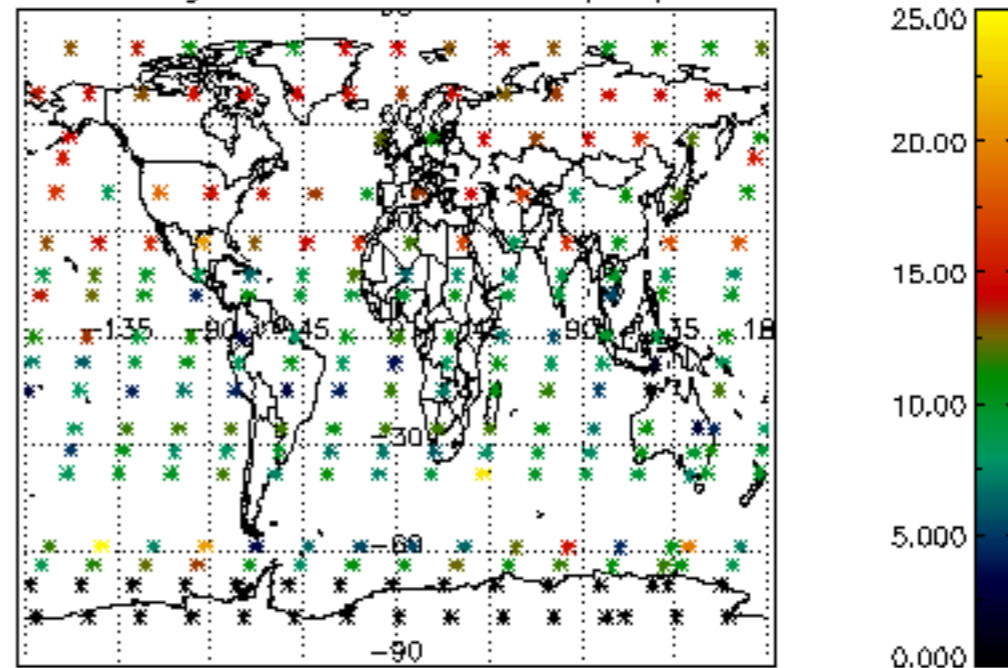
Percentage of datation errors per profile

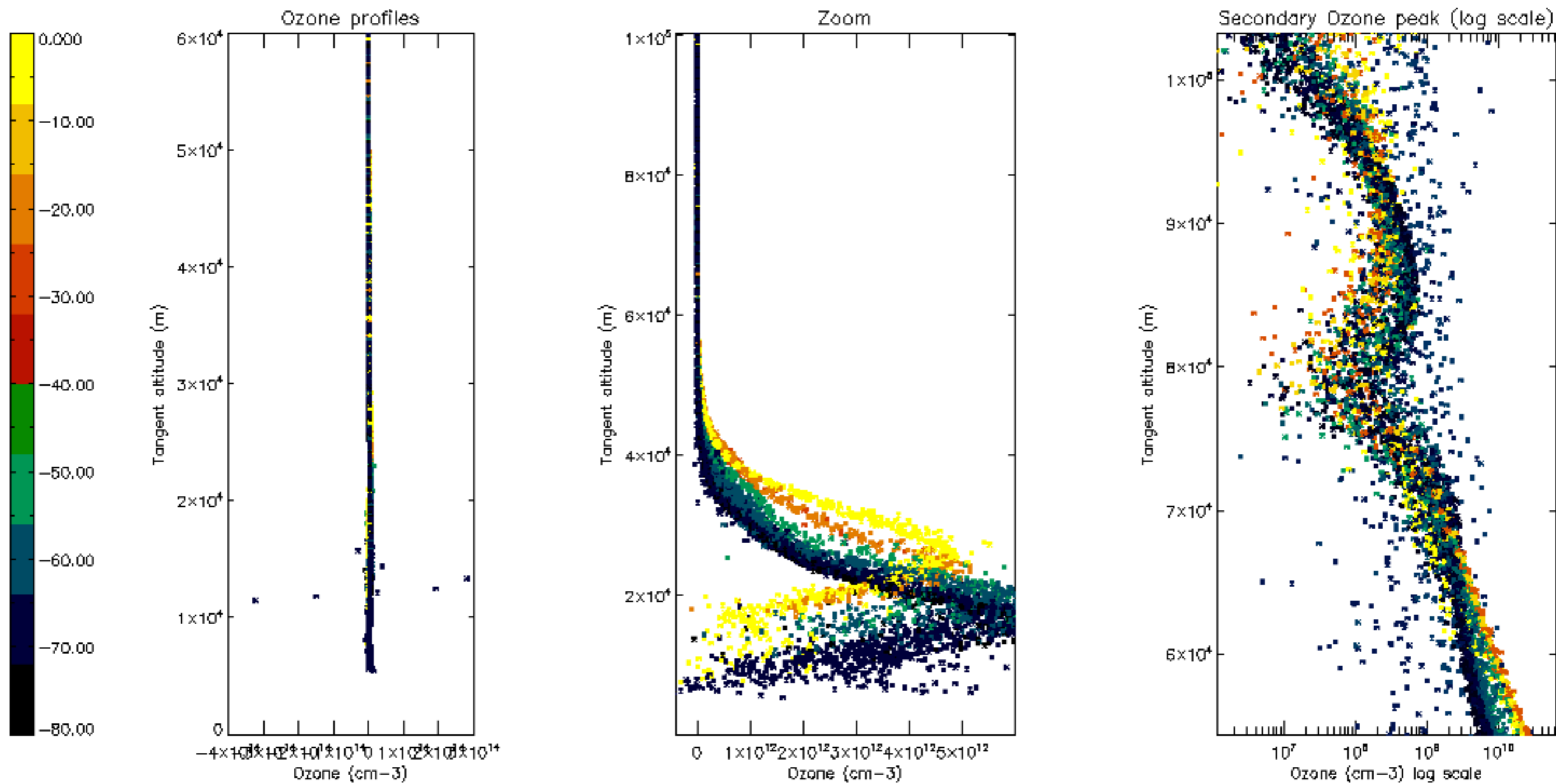


Percentage of star falling outside central band per profile

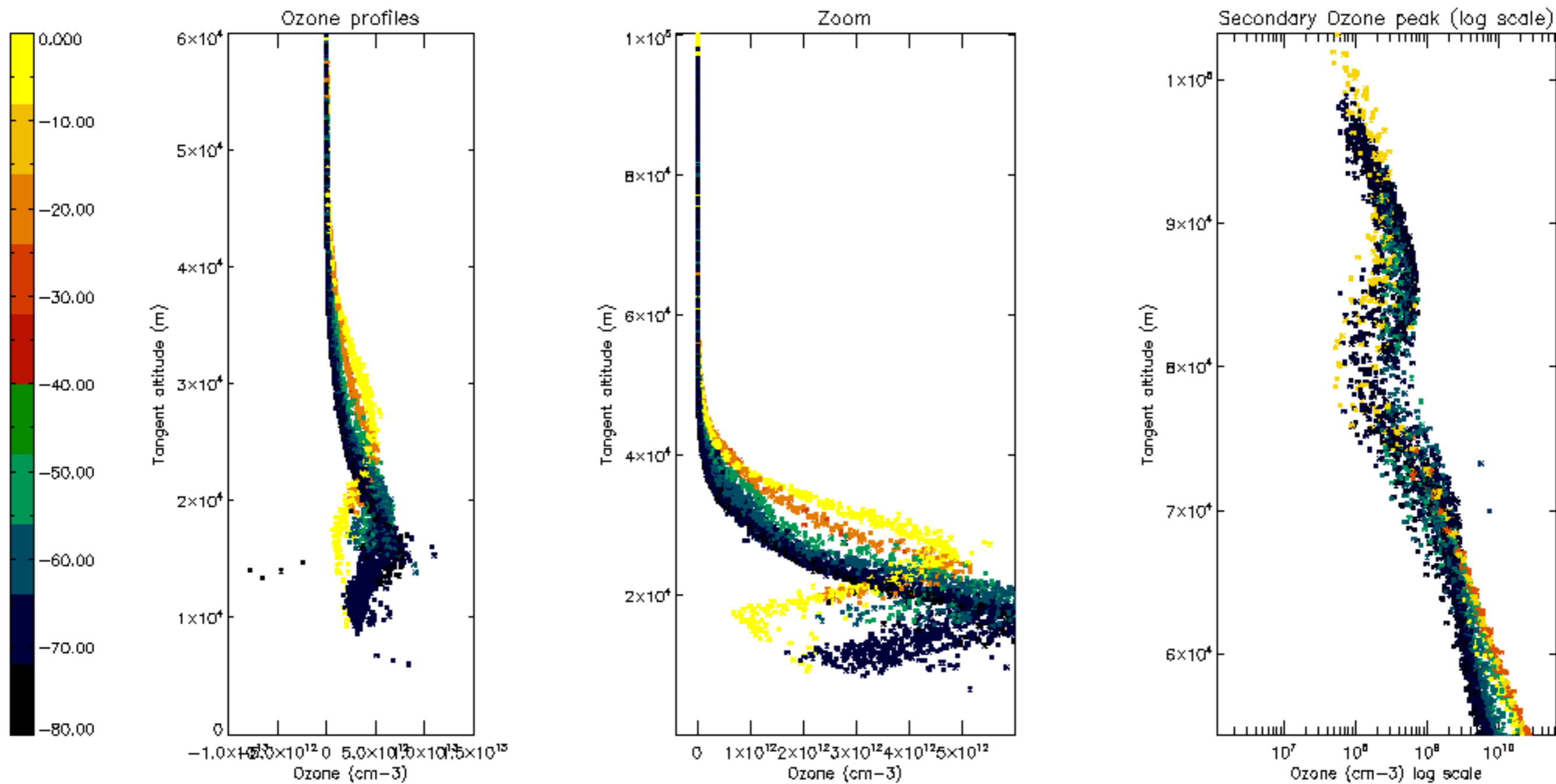


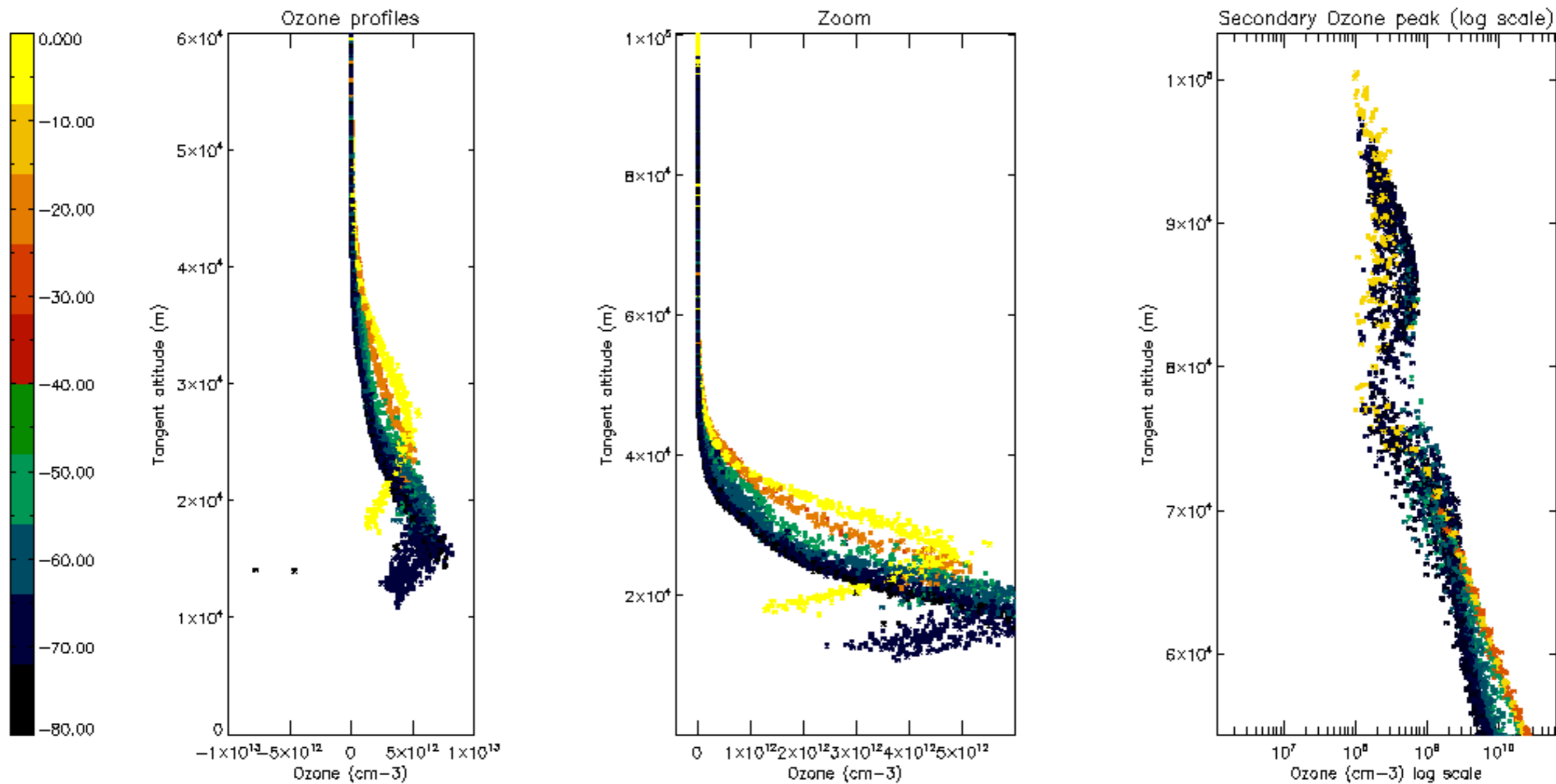
Percentage of saturation errors per profile

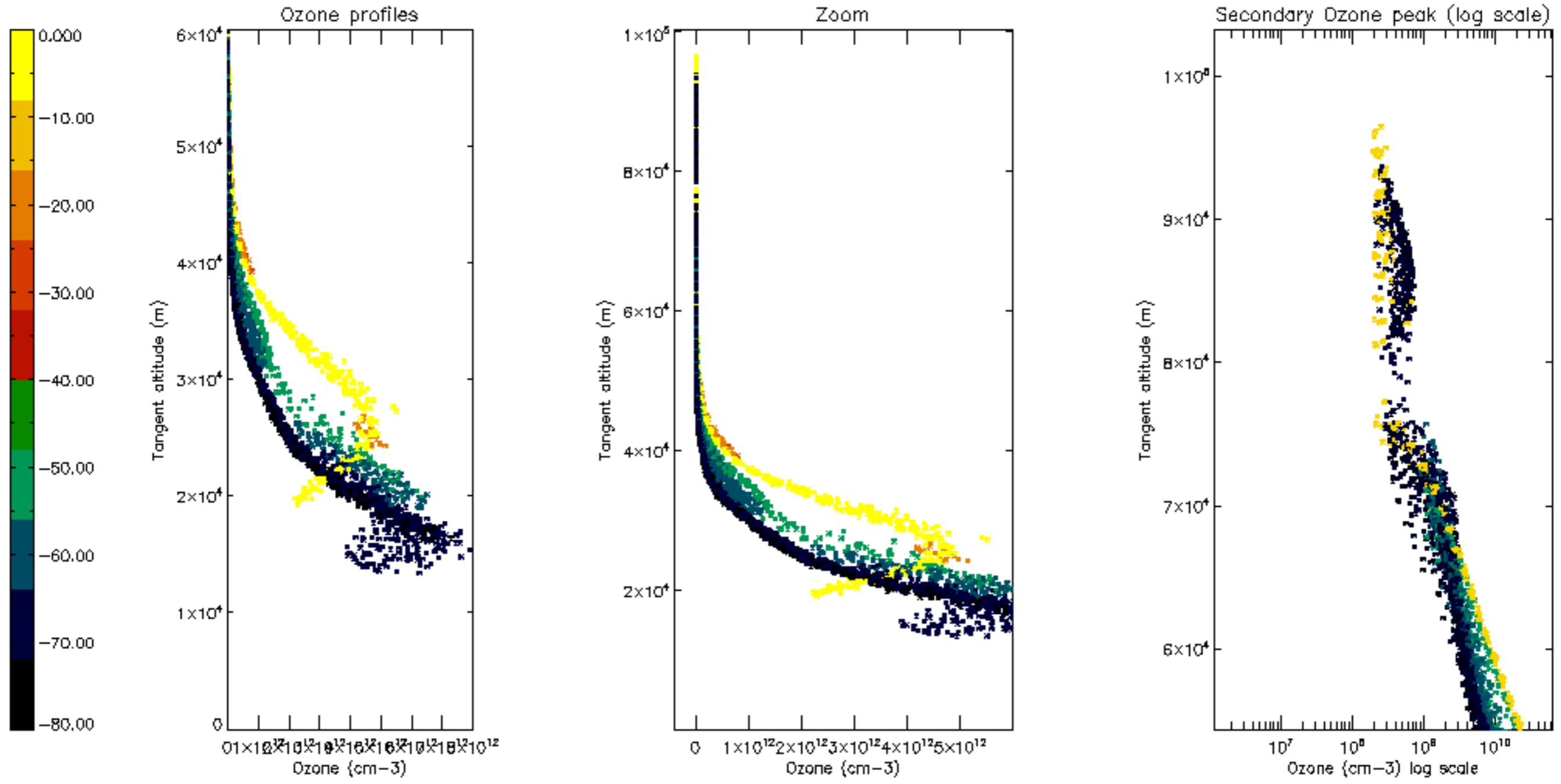




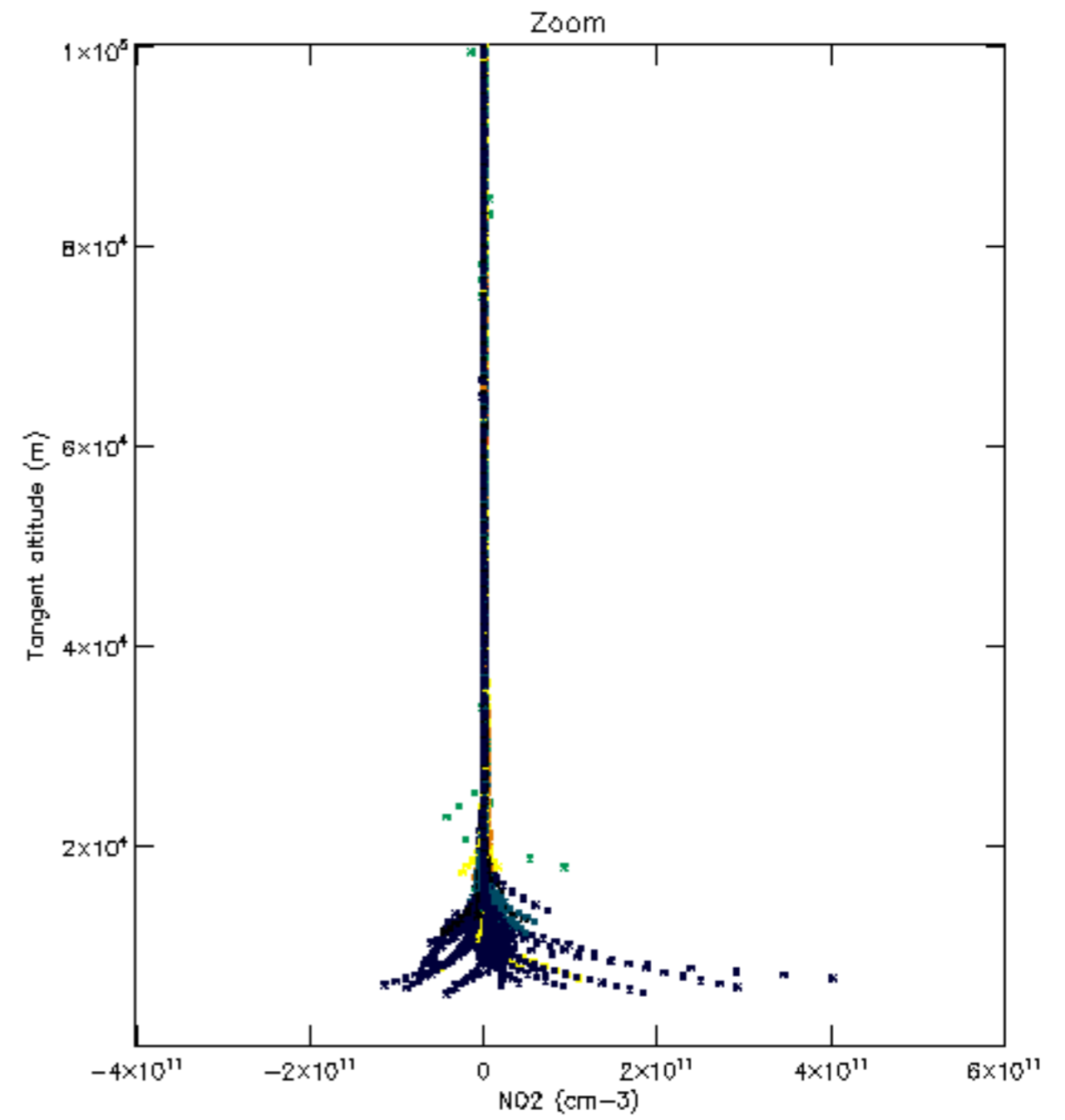
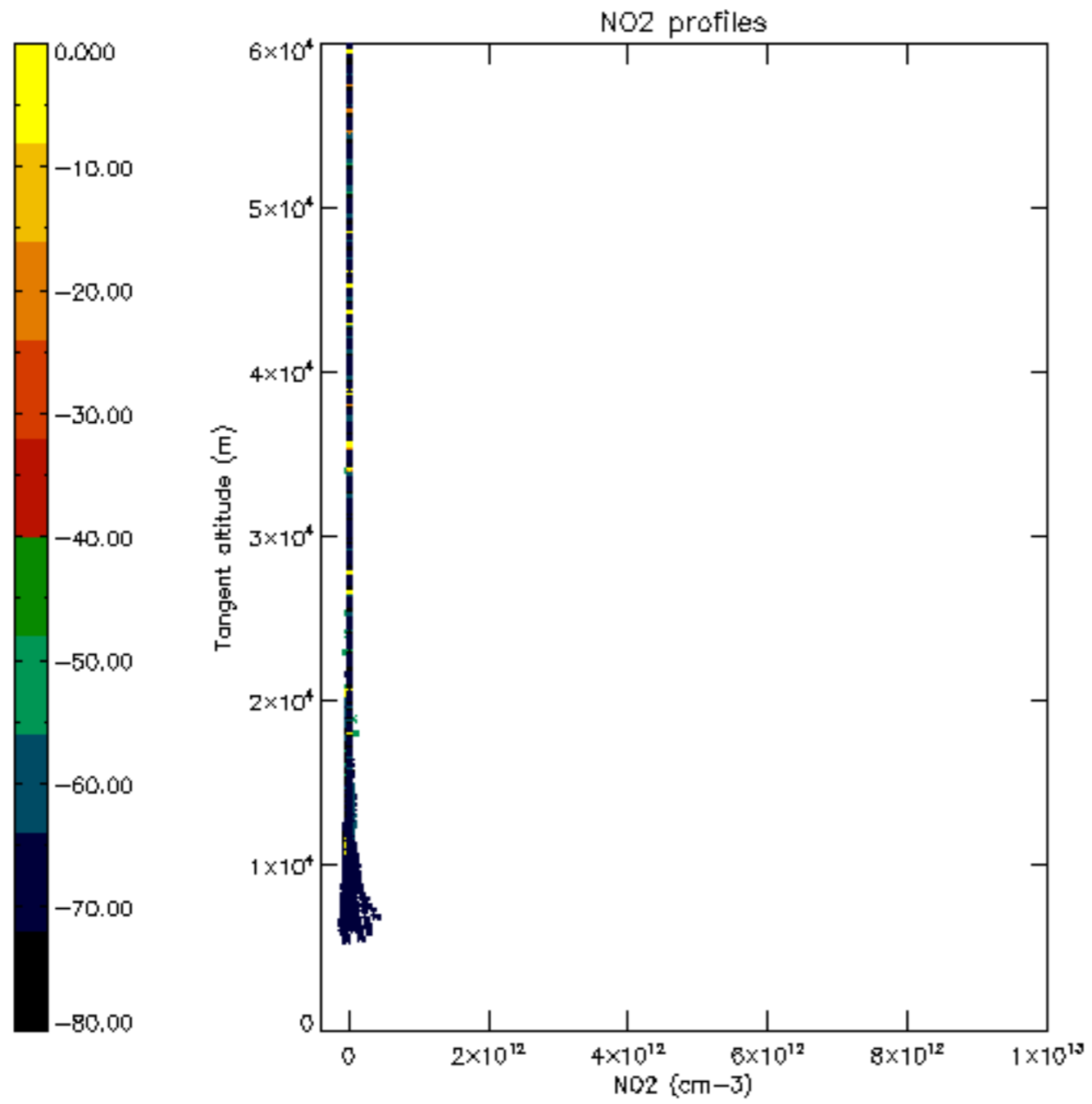


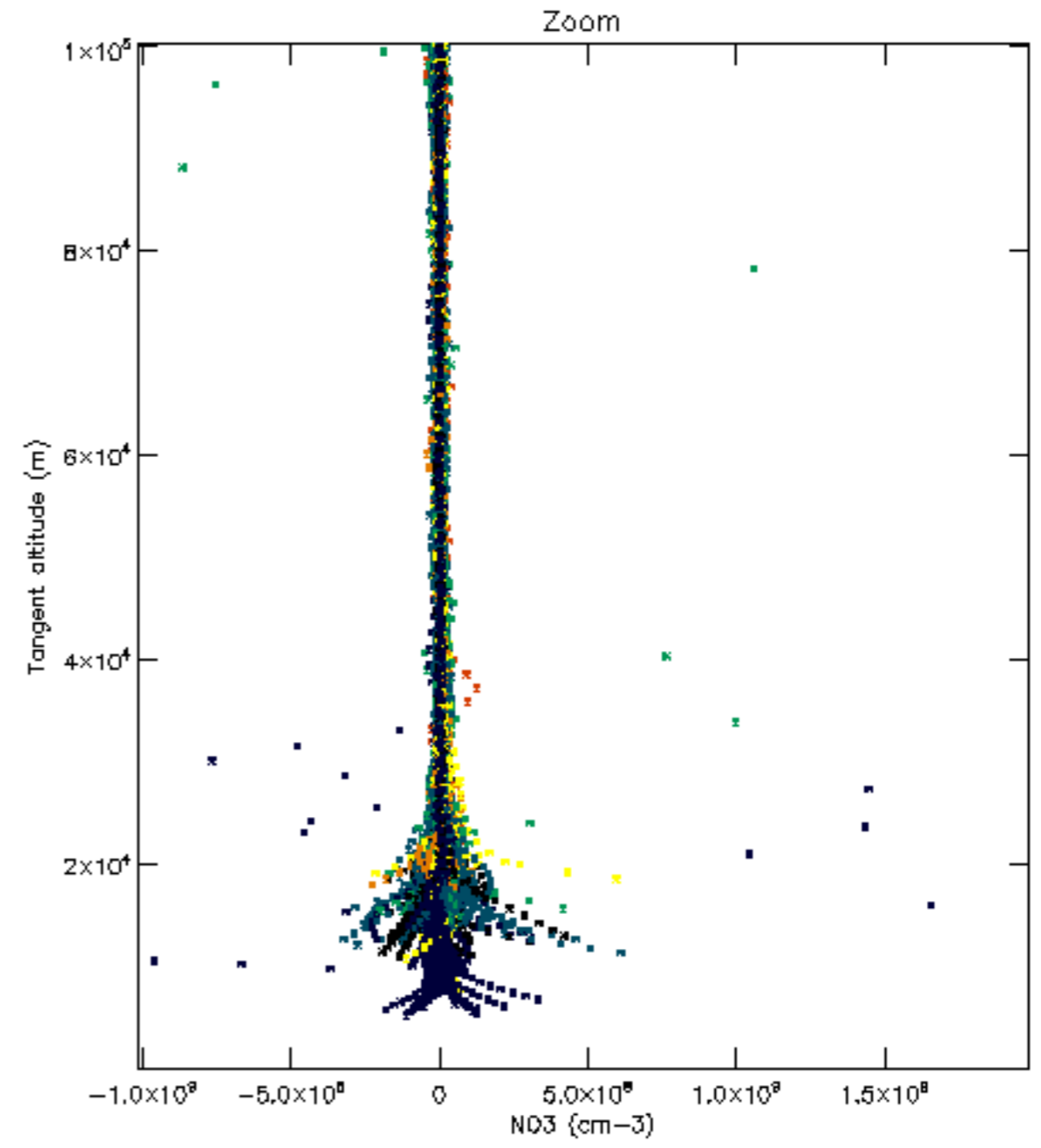
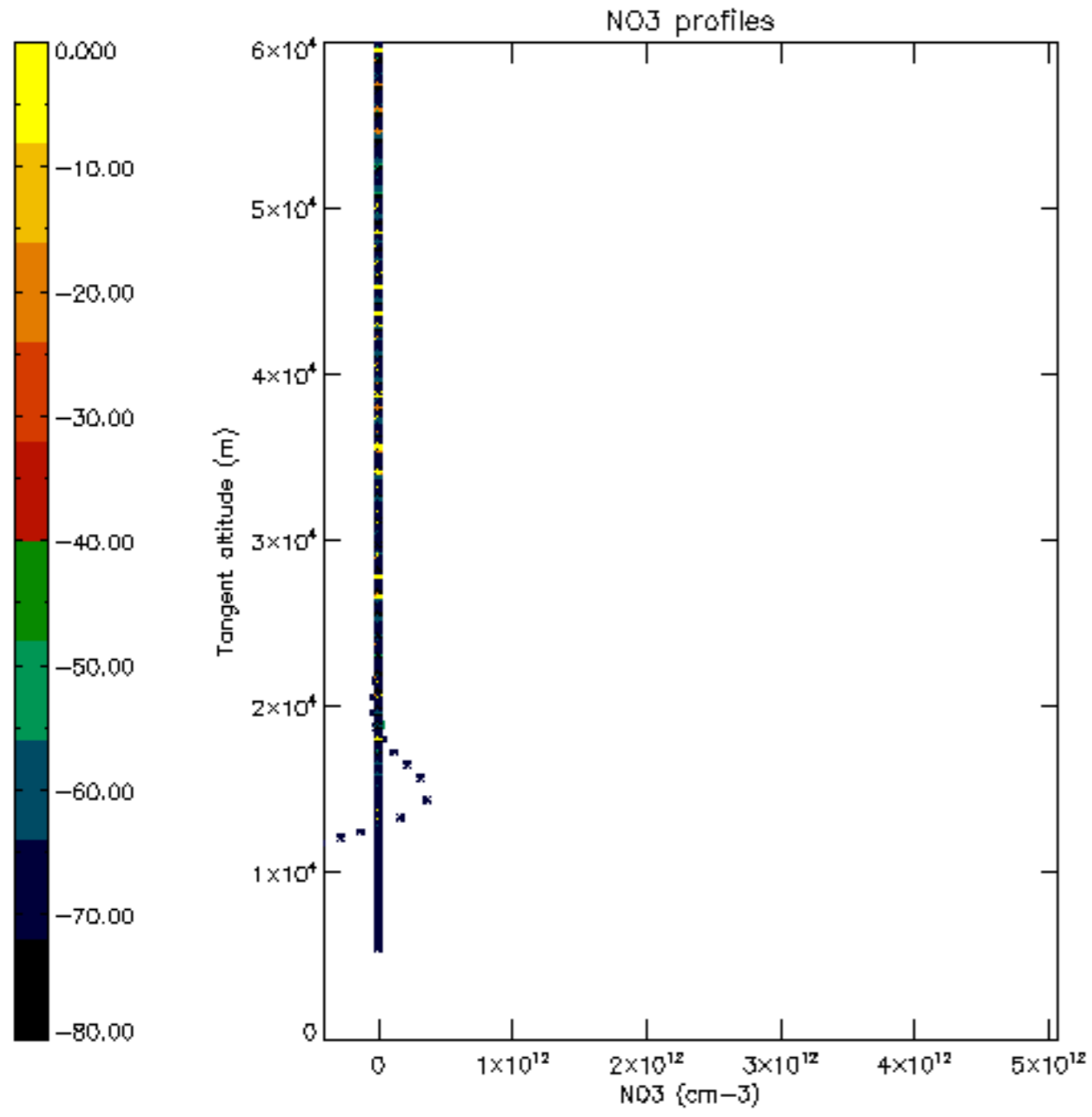


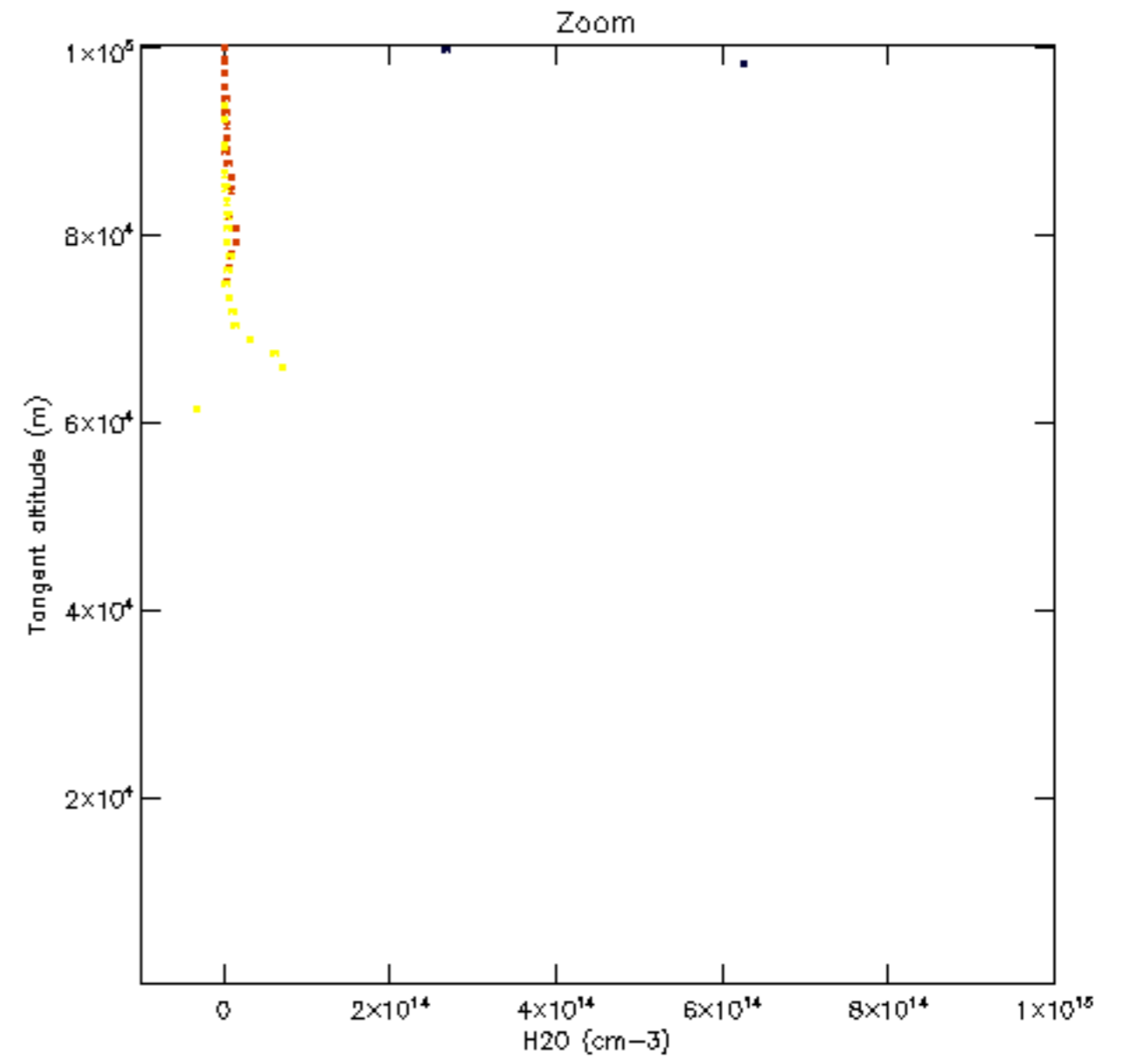
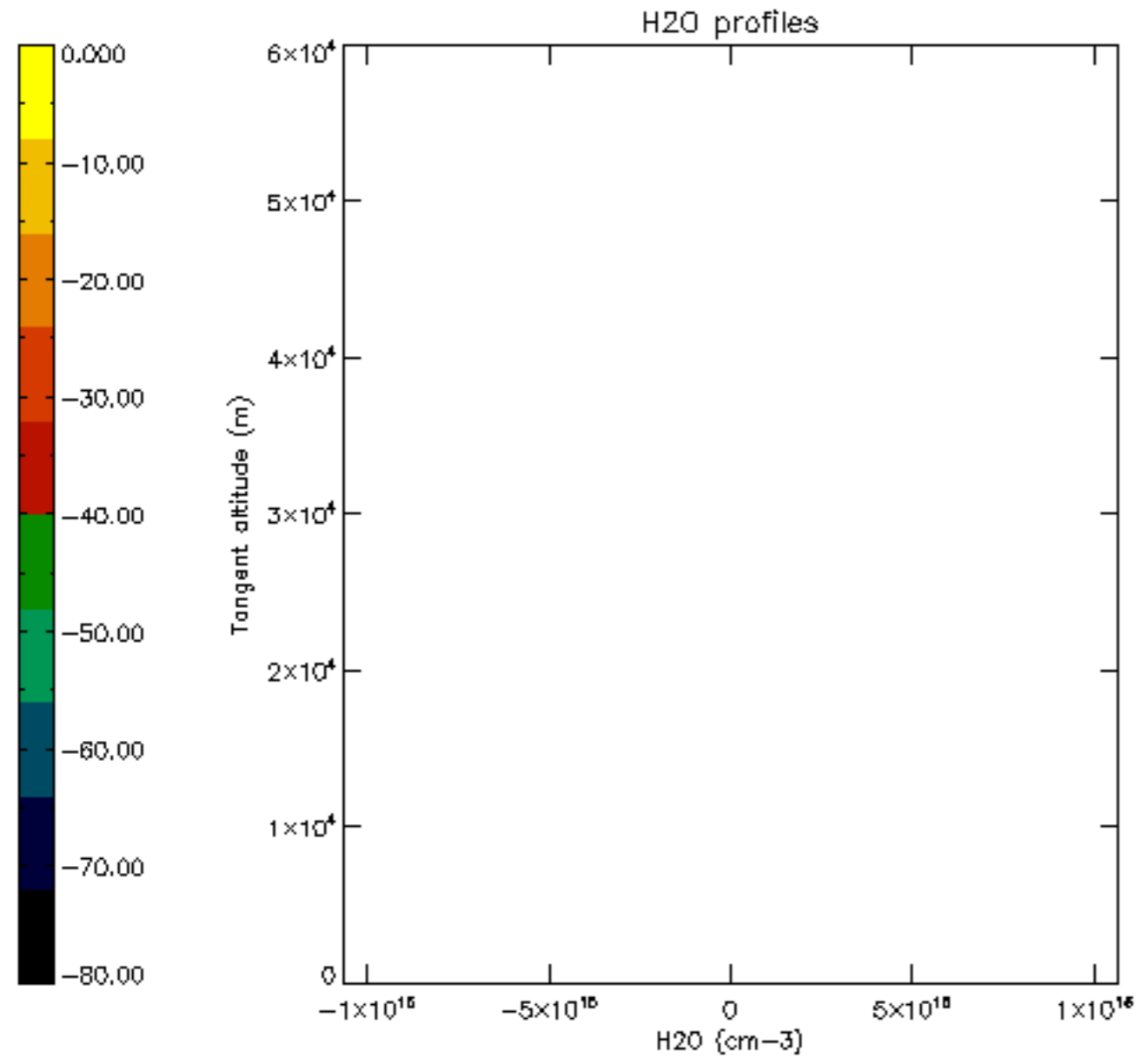




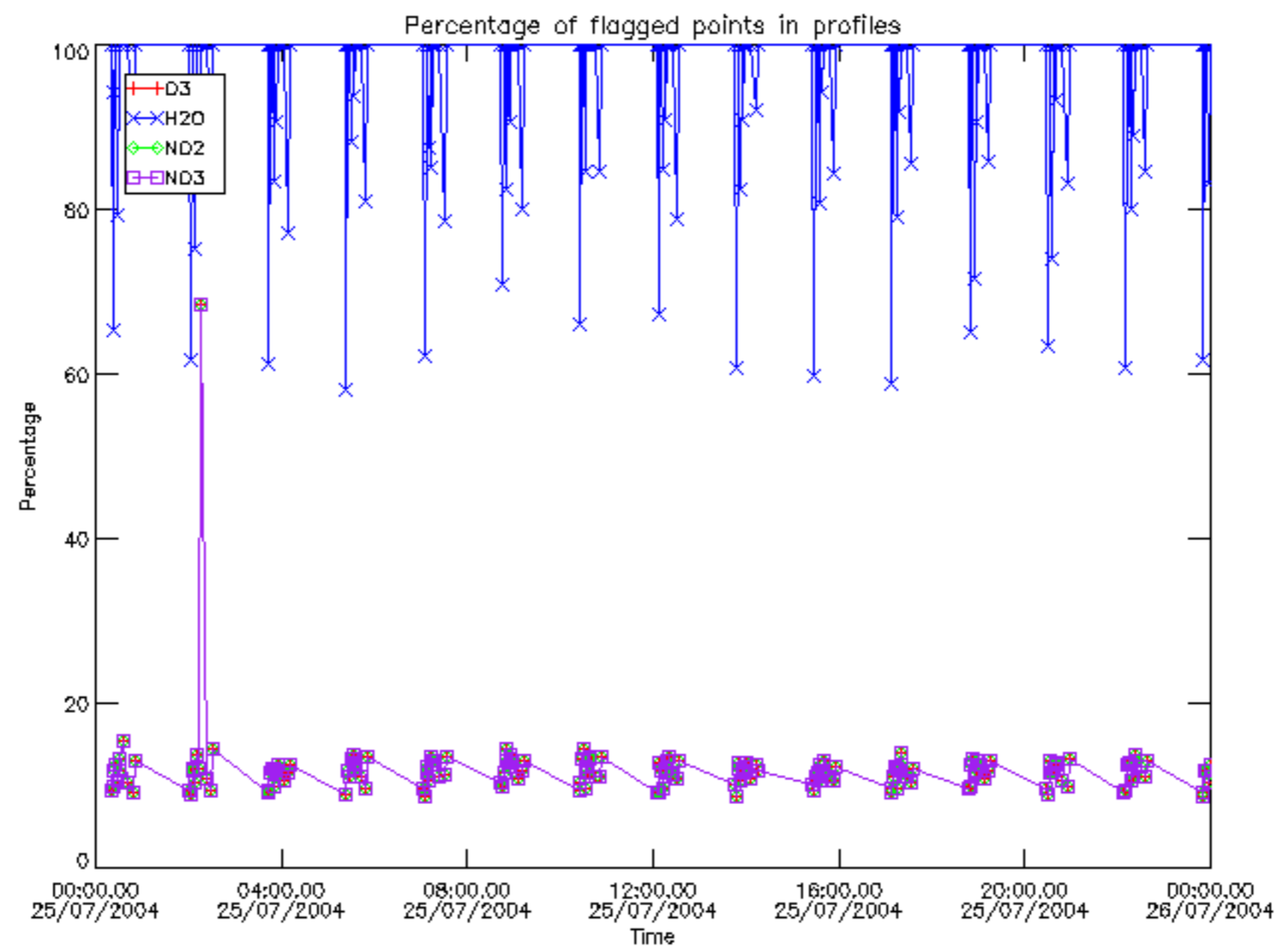




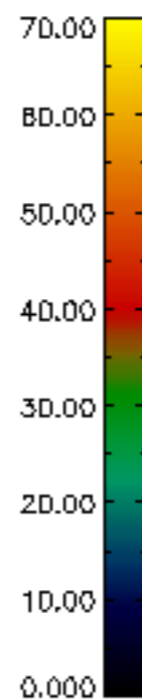
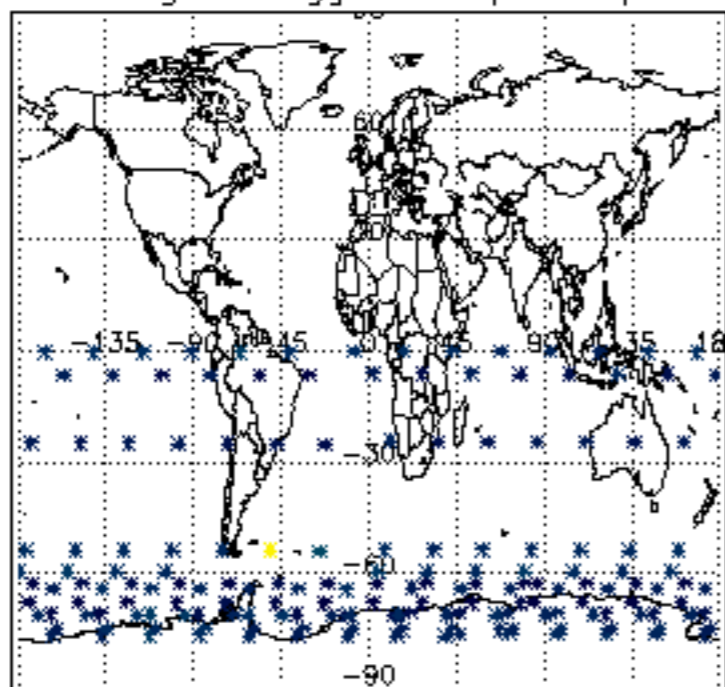




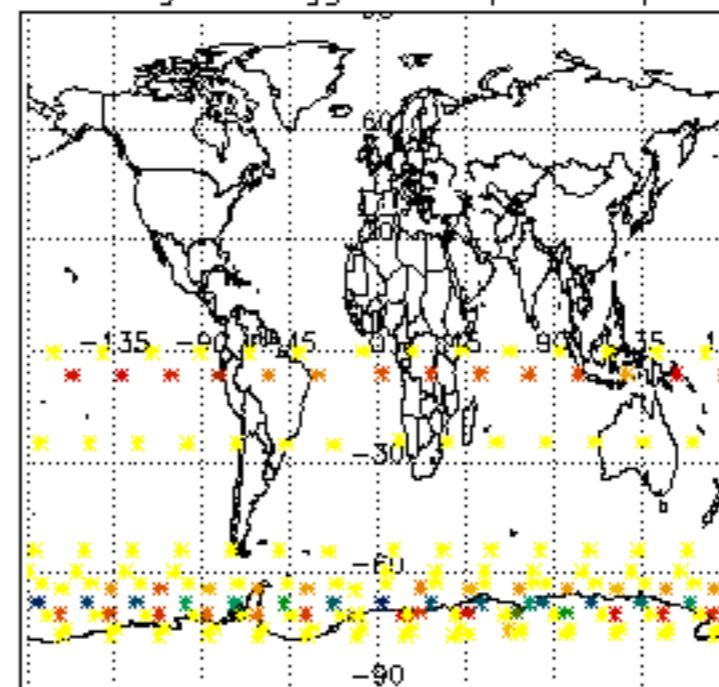




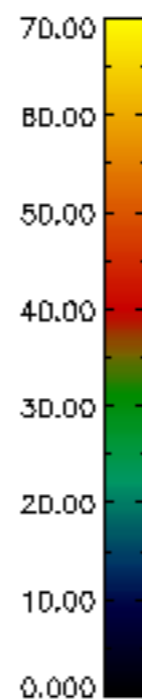
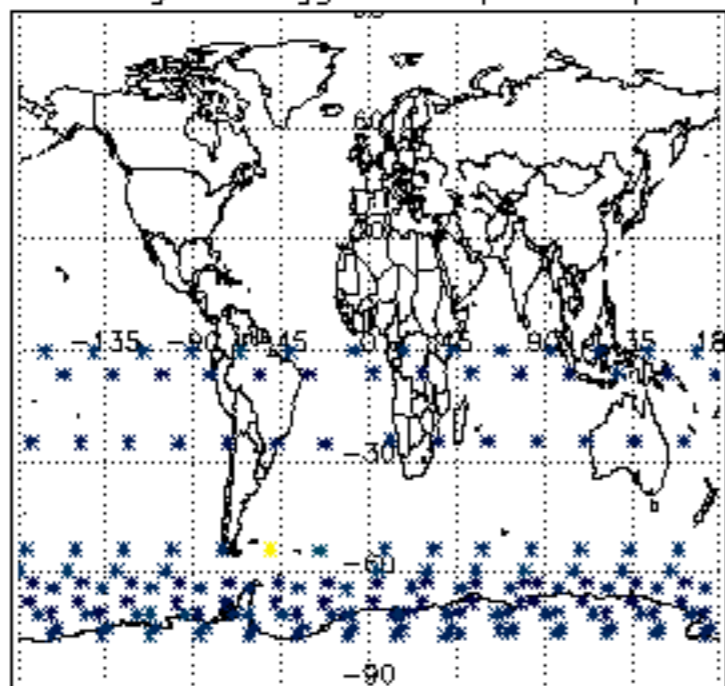
Percentage of flagged data per D3 profile



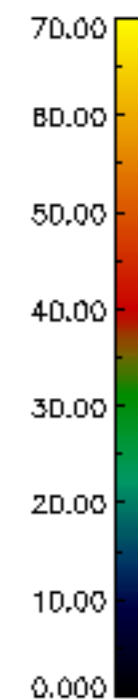
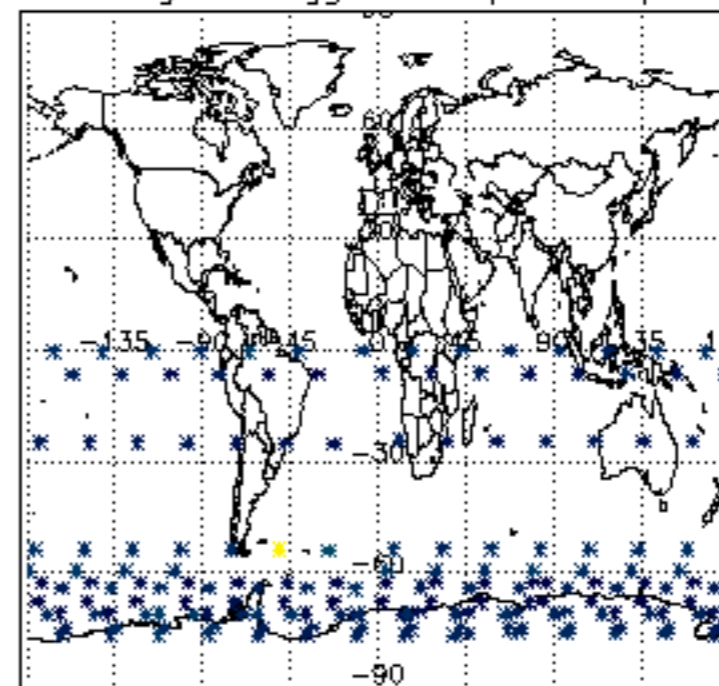
Percentage of flagged data per H2O profile

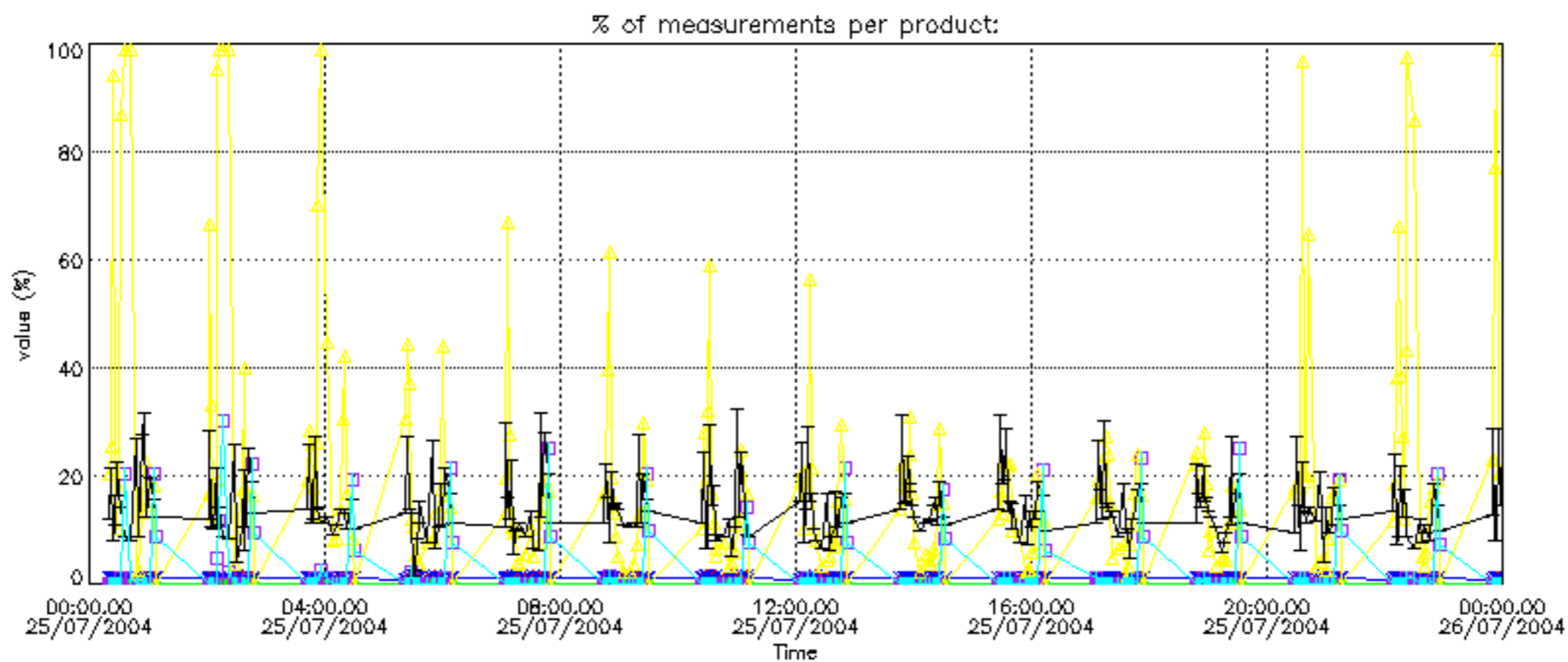


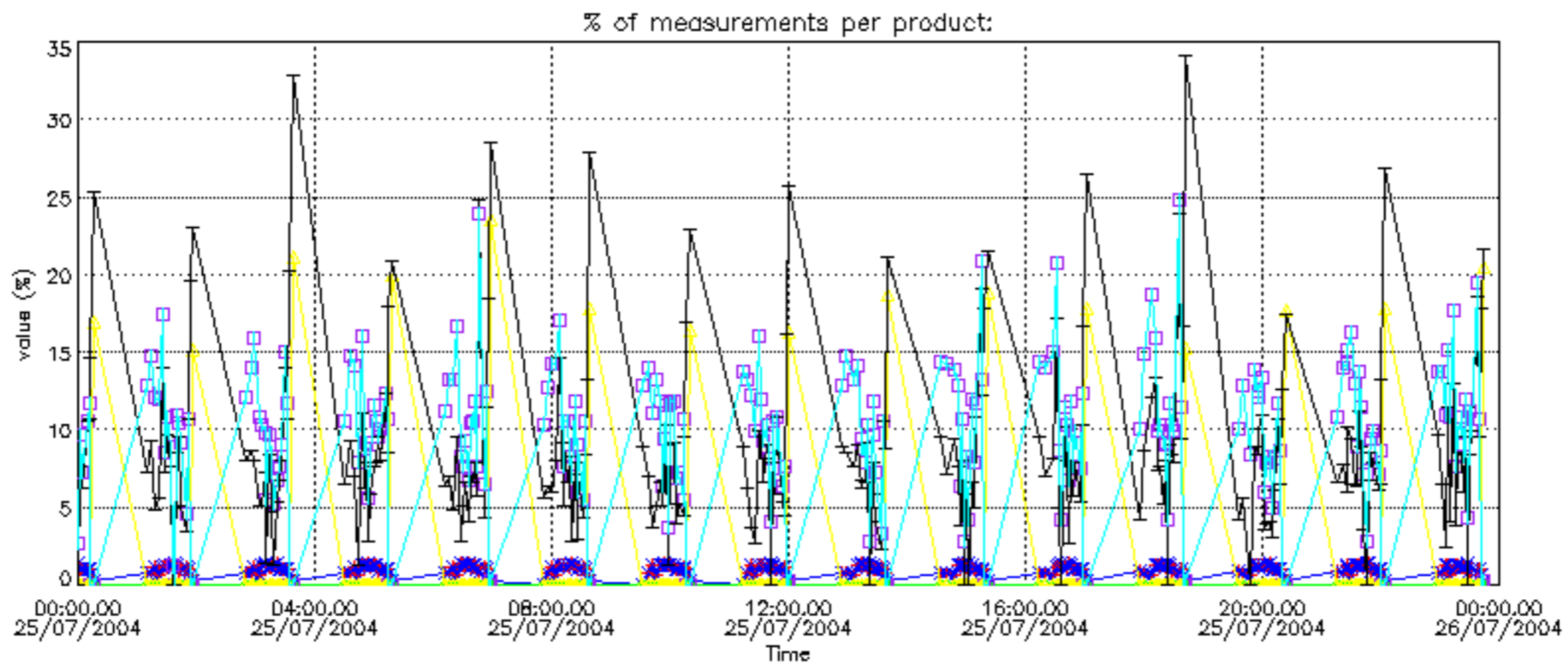
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

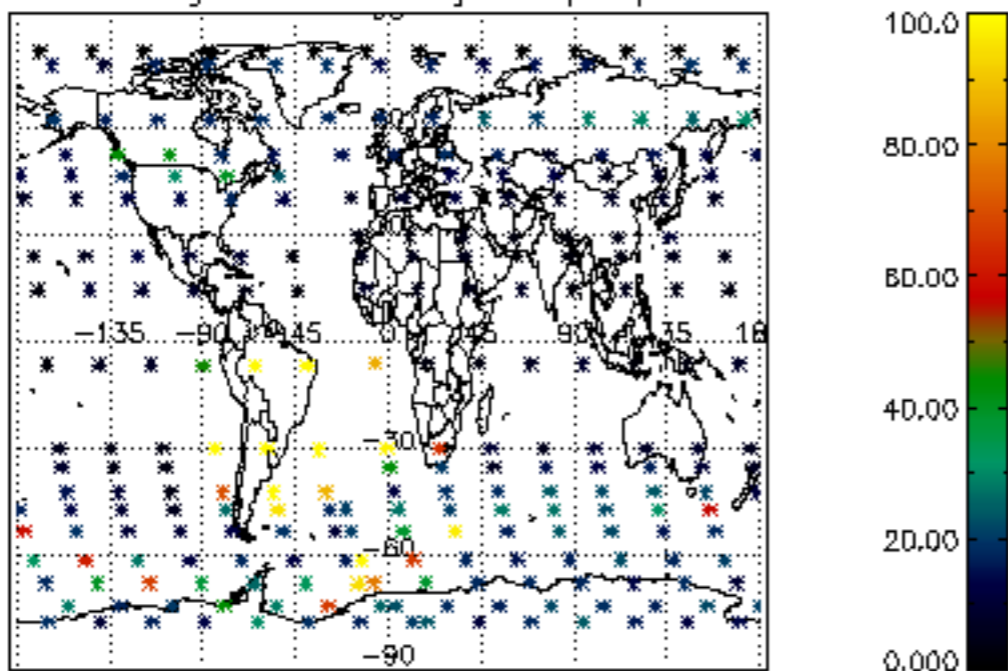




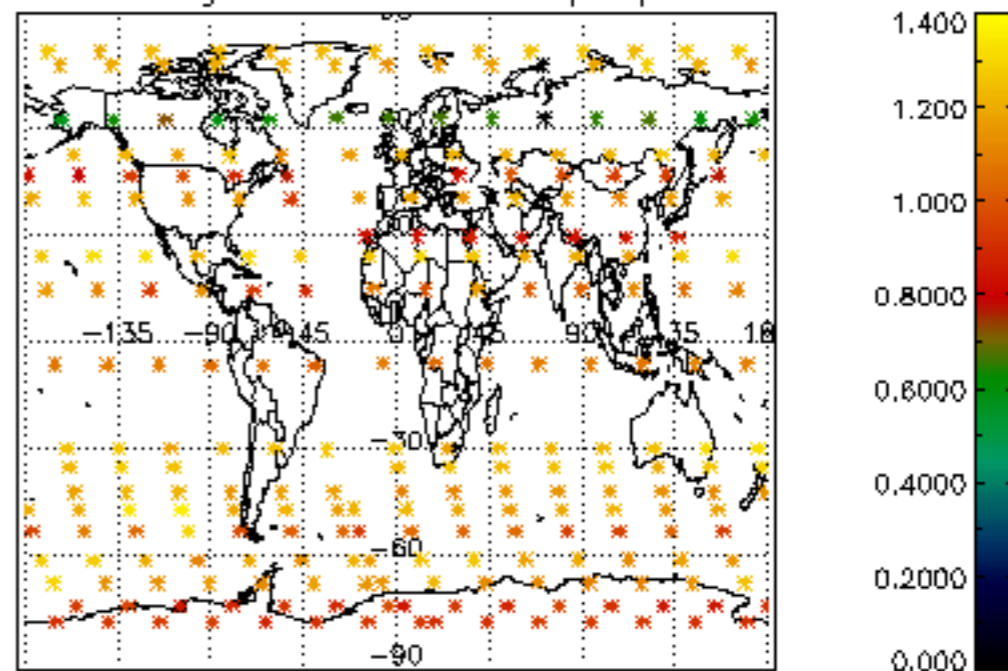




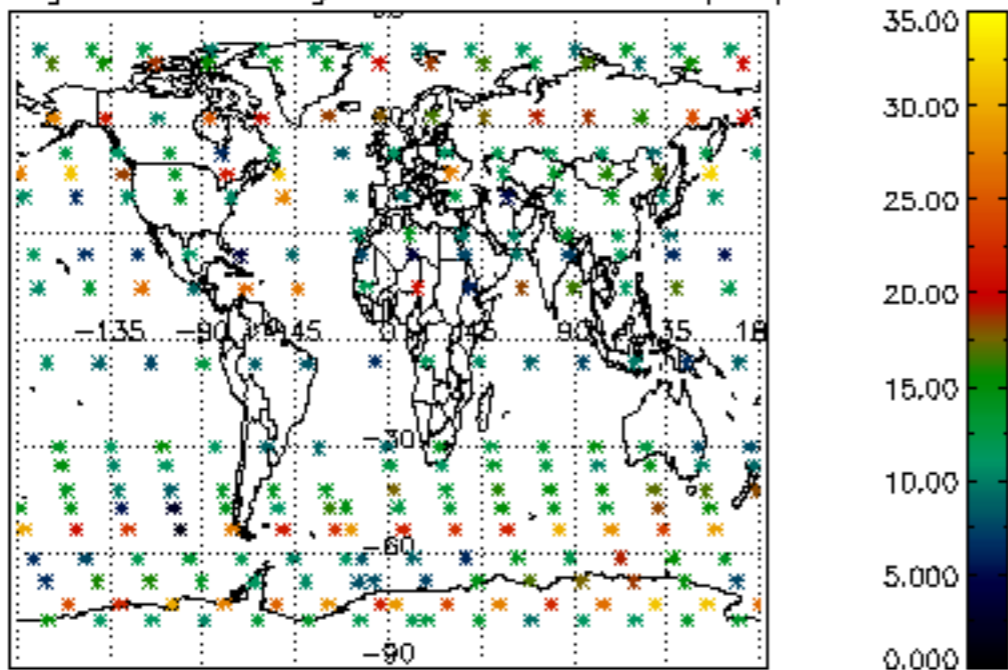
Percentage of cosmic ray hits per profile



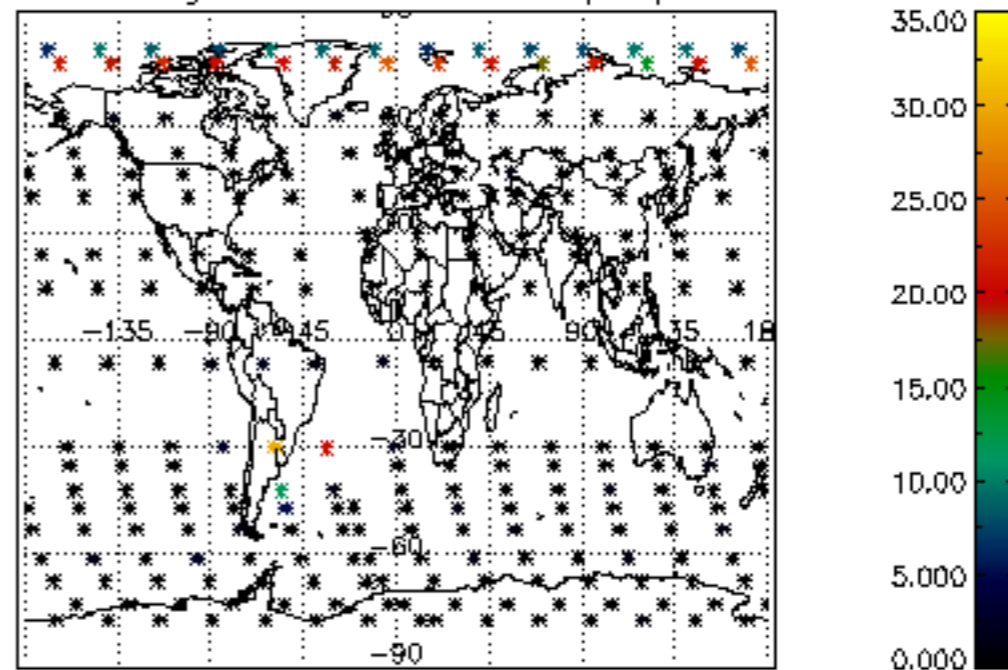
Percentage of datation errors per profile



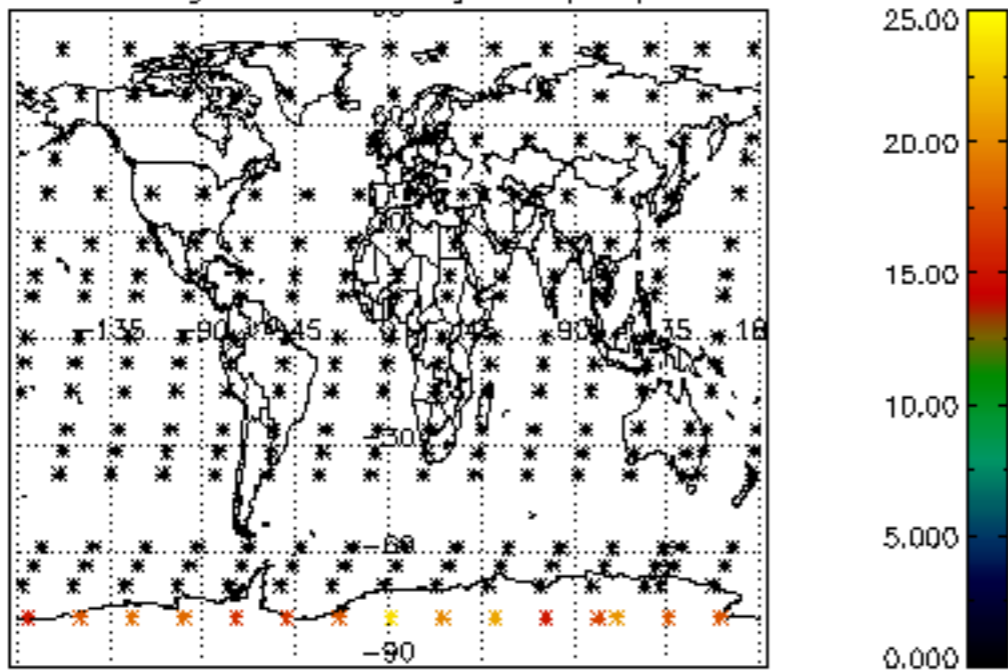
Percentage of star falling outside central band per profile



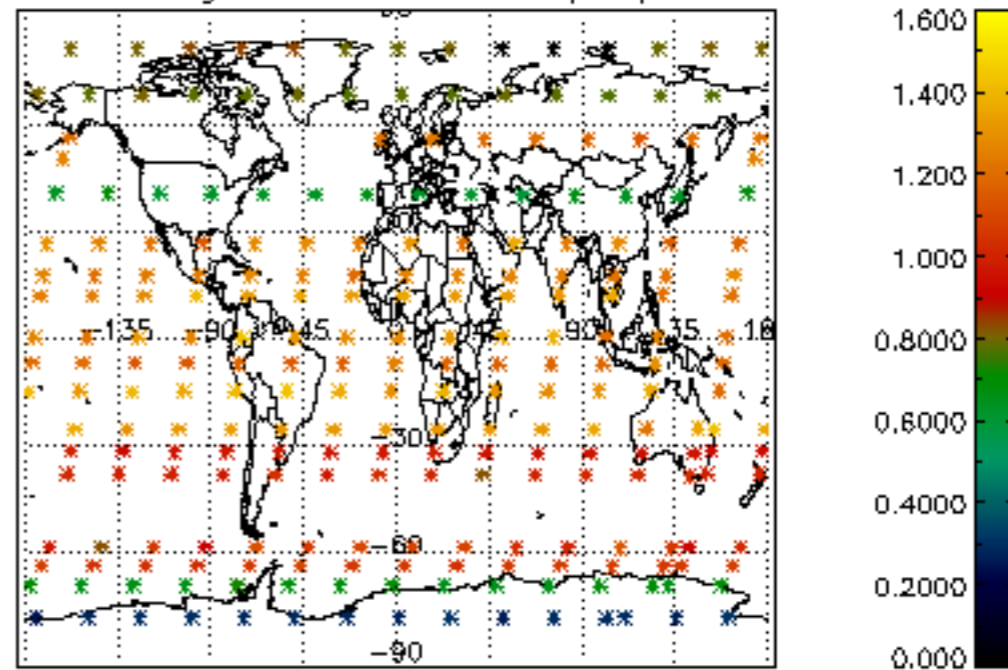
Percentage of saturation errors per profile



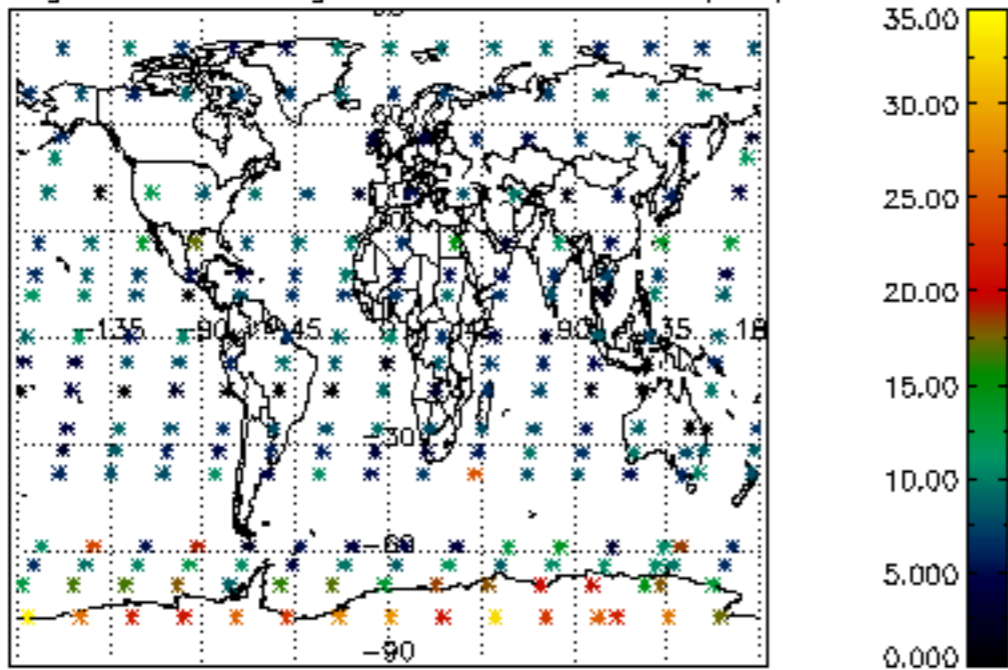
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

