

# 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 05:36:38
Data source version	GOMOS/6.01
Start time of products	04-07-2004 (04JUL2004 00:00:00)
Stop time of products	05-07-2004 (05JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	491
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__2PRFIN20040704_000542_000000532028_00174_12252_2481.N1	04-JUL-2004 00:05:42	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12252	No
2	GOM_NL__2PRFIN20040704_000842_000000402028_00174_12252_2482.N1	04-JUL-2004 00:08:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12252	No
3	GOM_NL__2PRFIN20040704_001207_000000572028_00174_12252_2483.N1	04-JUL-2004 00:12:07	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12252	No
4	GOM_NL__2PRFIN20040704_001416_000000942028_00174_12252_2484.N1	04-JUL-2004 00:14:16	Straylight	94.000	18	24Alp PsA	1.1660	9700.0	188	12252	No
5	GOM_NL__2PRFIN20040704_001700_000000572028_00174_12252_2485.N1	04-JUL-2004 00:17:00	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	12252	No
6	GOM_NL__2PRFIN20040704_001939_000000402028_00174_12252_2486.N1	04-JUL-2004 00:19:39	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12252	No
7	GOM_NL__2PRFIN20040704_002107_000000392028_00174_12252_2487.N1	04-JUL-2004 00:21:07	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12252	No
8	GOM_NL__2PRFIN20040704_002255_000000442028_00174_12252_2488.N1	04-JUL-2004 00:22:55	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12252	No
9	GOM_NL__2PRFIN20040704_002433_000000462028_00174_12252_2489.N1	04-JUL-2004 00:24:33	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	12252	No
10	GOM_NL__2PRFIN20040704_002601_000000482028_00174_12252_2490.N1	04-JUL-2004 00:26:01	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	12252	No
11	GOM_NL__2PRFIN20040704_002804_000000472028_00174_12252_2491.N1	04-JUL-2004 00:28:04	Bright	46.500	155	41Pi Sgr	2.9000	6600.0	93	12252	No
12	GOM_NL__2PRFIN20040704_003046_000000392028_00174_12252_2492.N1	04-JUL-2004 00:30:46	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12252	No
13	GOM_NL__2PRFIN20040704_003233_000000382028_00174_12252_2493.N1	04-JUL-2004 00:32:33	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12252	No
14	GOM_NL__2PRFIN20040704_003445_000000412028_00174_12252_2494.N1	04-JUL-2004 00:34:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12252	No
15	GOM_NL__2PRFIN20040704_003616_000000392028_00174_12252_2495.N1	04-JUL-2004 00:36:16	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12252	No
16	GOM_NL__2PRFIN20040704_003836_000000382028_00174_12252_2496.N1	04-JUL-2004 00:38:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12252	No
17	GOM_NL__2PRFIN20040704_004124_000000432028_00174_12252_2497.N1	04-JUL-2004 00:41:24	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	12252	No
18	GOM_NL__2PRFIN20040704_004405_000000412028_00174_12252_2498.N1	04-JUL-2004 00:44:05	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	12252	No
19	GOM_NL__2PRFIN20040704_004705_000000412028_00174_12252_2499.N1	04-JUL-2004 00:47:05	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12252	No
20	GOM_NL__2PRFIN20040704_004957_000000402028_00174_12252_2500.N1	04-JUL-2004 00:49:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12252	No
21	GOM_NL__2PRFIN20040704_005227_000000412028_00174_12252_2501.N1	04-JUL-2004 00:52:27	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	12252	No
22	GOM_NL__2PRFIN20040704_005633_000000402028_00174_12252_2502.N1	04-JUL-2004 00:56:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12252	No
23	GOM_NL__2PRFIN20040704_005828_000000452028_00174_12252_2503.N1	04-JUL-2004 00:58:28	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	12252	No
24	GOM_NL__2PRFIN20040704_010037_000000412028_00174_12252_2504.N1	04-JUL-2004 01:00:37	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	12252	No
25	GOM_NL__2PRFIN20040704_010555_000000482028_00174_12252_2505.N1	04-JUL-2004 01:05:55	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12252	No
26	GOM_NL__2PRFIN20040704_010738_000000432028_00174_12252_2506.N1	04-JUL-2004 01:07:38	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12252	No
27	GOM_NL__2PRFIN20040704_011055_000000442028_00174_12252_2507.N1	04-JUL-2004 01:10:55	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12252	No
28	GOM_NL__2PRFIN20040704_011242_000000402028_00174_12252_2508.N1	04-JUL-2004 01:12:42	Bright	40.000	175	39Del Per	3.0100	19400.	80	12252	No
29	GOM_NL__2PRFIN20040704_011419_000000582028_00174_12252_2509.N1	04-JUL-2004 01:14:19	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12252	No
30	GOM_NL__2PRFIN20040704_011656_000000742028_00174_12252_2510.N1	04-JUL-2004 01:16:56	Twilight	74.000	53	43Bet And	2.0480	3300.0	148	12252	No
31	GOM_NL__2PRFIN20040704_011942_000000442028_00174_12252_2511.N1	04-JUL-2004 01:19:42	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12252	No
32	GOM_NL__2PRFIN20040704_012133_000000642028_00174_12252_2512.N1	04-JUL-2004 01:21:33	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12252	No
33	GOM_NL__2PRFIN20040704_012634_000000542028_00174_12252_2513.N1	04-JUL-2004 01:26:34	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	12252	No
34	GOM_NL__2PRFIN20040704_013009_000000442028_00174_12252_2514.N1	04-JUL-2004 01:30:09	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12252	No
35	GOM_NL__2PRFIN20040704_013841_000000412028_00174_12252_2515.N1	04-JUL-2004 01:38:41	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12252	No
36	GOM_NL__2PRFIN20040704_014619_000000532028_00175_12253_2347.N1	04-JUL-2004 01:46:19	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12253	No
37	GOM_NL__2PRFIN20040704_014918_000000412028_00175_12253_2348.N1	04-JUL-2004 01:49:18	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12253	No
38	GOM_NL__2PRFIN20040704_015244_000000662028_00175_12253_2349.N1	04-JUL-2004 01:52:44	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12253	No
39	GOM_NL__2PRFIN20040704_015454_000000892028_00175_12253_2350.N1	04-JUL-2004 01:54:54	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12253	No
40	GOM_NL__2PRFIN20040704_015737_000000582028_00175_12253_2351.N1	04-JUL-2004 01:57:37	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12253	No
41	GOM_NL__2PRFIN20040704_020014_000000422028_00175_12253_2352.N1	04-JUL-2004 02:00:14	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12253	No
42	GOM_NL__2PRFIN20040704_020140_000000442028_00175_12253_2353.N1	04-JUL-2004 02:01:40	Twilight	43.500	147	Alp Ara	2.8770	26000.	87	12253	No

43	GOM_NL__2PRFIN20040704_020331_000000452028_00175_12253_2354.N1	04-JUL-2004 02:03:31	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12253	No
44	GOM_NL__2PRFIN20040704_020511_000000452028_00175_12253_2355.N1	04-JUL-2004 02:05:11	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	12253	No
45	GOM_NL__2PRFIN20040704_020638_000000542028_00175_12253_2356.N1	04-JUL-2004 02:06:38	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12253	No
46	GOM_NL__2PRFIN20040704_020841_000000462028_00175_12253_2357.N1	04-JUL-2004 02:08:41	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12253	No
47	GOM_NL__2PRFIN20040704_021121_000000402028_00175_12253_2358.N1	04-JUL-2004 02:11:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12253	No
48	GOM_NL__2PRFIN20040704_021308_000000402028_00175_12253_2359.N1	04-JUL-2004 02:13:08	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	12253	No
49	GOM_NL__2PRFIN20040704_021521_000000392028_00175_12253_2360.N1	04-JUL-2004 02:15:21	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12253	No
50	GOM_NL__2PRFIN20040704_021653_000000392028_00175_12253_2361.N1	04-JUL-2004 02:16:53	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12253	No
51	GOM_NL__2PRFIN20040704_021912_000000382028_00175_12253_2362.N1	04-JUL-2004 02:19:12	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12253	No
52	GOM_NL__2PRFIN20040704_022200_000000422028_00175_12253_2363.N1	04-JUL-2004 02:22:00	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	12253	No
53	GOM_NL__2PRFIN20040704_022442_000000382028_00175_12253_2364.N1	04-JUL-2004 02:24:42	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12253	No
54	GOM_NL__2PRFIN20040704_022741_000000462028_00175_12253_2365.N1	04-JUL-2004 02:27:41	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12253	No
55	GOM_NL__2PRFIN20040704_023032_000000402028_00175_12253_2366.N1	04-JUL-2004 02:30:32	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12253	No
56	GOM_NL__2PRFIN20040704_023305_000000382028_00175_12253_2367.N1	04-JUL-2004 02:33:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12253	No
57	GOM_NL__2PRFIN20040704_023709_000000392028_00175_12253_2368.N1	04-JUL-2004 02:37:09	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12253	No
58	GOM_NL__2PRFIN20040704_023903_000000472028_00175_12253_2369.N1	04-JUL-2004 02:39:03	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12253	No
59	GOM_NL__2PRFIN20040704_024115_000000362028_00175_12253_2370.N1	04-JUL-2004 02:41:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12253	No
60	GOM_NL__2PRFIN20040704_024631_000000502028_00175_12253_2371.N1	04-JUL-2004 02:46:31	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12253	No
61	GOM_NL__2PRFIN20040704_024814_000000632028_00175_12253_2372.N1	04-JUL-2004 02:48:14	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12253	No
62	GOM_NL__2PRFIN20040704_025131_000000402028_00175_12253_2373.N1	04-JUL-2004 02:51:31	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12253	No
63	GOM_NL__2PRFIN20040704_025318_000000382028_00175_12253_2374.N1	04-JUL-2004 02:53:18	Bright	38.000	175	39Del Per	3.0100	19400.	76	12253	No
64	GOM_NL__2PRFIN20040704_025455_000000552028_00175_12253_2375.N1	04-JUL-2004 02:54:55	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12253	No
65	GOM_NL__2PRFIN20040704_025732_000000922028_00175_12253_2376.N1	04-JUL-2004 02:57:32	Twilight	92.000	53	43Bet And	2.0480	3300.0	184	12253	No
66	GOM_NL__2PRFIN20040704_030019_000000432028_00175_12253_2377.N1	04-JUL-2004 03:00:19	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12253	No
67	GOM_NL__2PRFIN20040704_030209_000000662028_00175_12253_2378.N1	04-JUL-2004 03:02:09	Dark	65.500	50	13Alp Ari	2.0070	4250.0	131	12253	No
68	GOM_NL__2PRFIN20040704_030710_000000562028_00175_12253_2379.N1	04-JUL-2004 03:07:10	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	12253	No
69	GOM_NL__2PRFIN20040704_031046_000000422028_00175_12253_2380.N1	04-JUL-2004 03:10:46	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	12253	No
70	GOM_NL__2PRFIN20040704_031917_000000412028_00175_12253_2381.N1	04-JUL-2004 03:19:17	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12253	No
71	GOM_NL__2PRFIN20040704_032656_000000532028_00176_12254_2348.N1	04-JUL-2004 03:26:56	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12254	No
72	GOM_NL__2PRFIN20040704_032953_000000412028_00176_12254_2349.N1	04-JUL-2004 03:29:53	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12254	No
73	GOM_NL__2PRFIN20040704_033321_000000572028_00176_12254_2350.N1	04-JUL-2004 03:33:21	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12254	No
74	GOM_NL__2PRFIN20040704_033531_000000882028_00176_12254_2351.N1	04-JUL-2004 03:35:31	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12254	No
75	GOM_NL__2PRFIN20040704_033814_000000592028_00176_12254_2352.N1	04-JUL-2004 03:38:14	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12254	No
76	GOM_NL__2PRFIN20040704_034050_000000462028_00176_12254_2353.N1	04-JUL-2004 03:40:50	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	12254	No
77	GOM_NL__2PRFIN20040704_034219_000000422028_00176_12254_2354.N1	04-JUL-2004 03:42:19	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12254	No
78	GOM_NL__2PRFIN20040704_034408_000000452028_00176_12254_2355.N1	04-JUL-2004 03:44:08	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12254	No
79	GOM_NL__2PRFIN20040704_034548_000000432028_00176_12254_2356.N1	04-JUL-2004 03:45:48	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12254	No
80	GOM_NL__2PRFIN20040704_034714_000000462028_00176_12254_2357.N1	04-JUL-2004 03:47:14	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12254	No
81	GOM_NL__2PRFIN20040704_034917_000000442028_00176_12254_2358.N1	04-JUL-2004 03:49:17	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12254	No
82	GOM_NL__2PRFIN20040704_035157_000000382028_00176_12254_2359.N1	04-JUL-2004 03:51:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12254	No
83	GOM_NL__2PRFIN20040704_035344_000000382028_00176_12254_2360.N1	04-JUL-2004 03:53:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12254	No
84	GOM_NL__2PRFIN20040704_035557_000000392028_00176_12254_2361.N1	04-JUL-2004 03:55:57	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12254	No
85	GOM_NL__2PRFIN20040704_035729_000000382028_00176_12254_2362.N1	04-JUL-2004 03:57:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12254	No
86	GOM_NL__2PRFIN20040704_035948_000000382028_00176_12254_2363.N1	04-JUL-2004 03:59:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12254	No
87	GOM_NL__2PRFIN20040704_040239_000000382028_00176_12254_2364.N1	04-JUL-2004 04:02:39	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12254	No
88	GOM_NL__2PRFIN20040704_040520_000000382028_00176_12254_2365.N1	04-JUL-2004 04:05:20	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12254	No
89	GOM_NL__2PRFIN20040704_040817_000000452028_00176_12254_2366.N1	04-JUL-2004 04:08:17	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12254	No
90	GOM_NL__2PRFIN20040704_041109_000000392028_00176_12254_2367.N1	04-JUL-2004 04:11:09	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12254	No
91	GOM_NL__2PRFIN20040704_041342_000000352028_00176_12254_2368.N1	04-JUL-2004 04:13:42	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12254	No
92	GOM_NL__2PRFIN20040704_041746_000000392028_00176_12254_2369.N1	04-JUL-2004 04:17:46	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12254	No
93	GOM_NL__2PRFIN20040704_041938_000000462028_00176_12254_2370.N1	04-JUL-2004 04:19:38	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12254	No
94	GOM_NL__2PRFIN20040704_042152_000000352028_00176_12254_2371.N1	04-JUL-2004 04:21:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12254	No
95	GOM_NL__2PRFIN20040704_042706_000000502028_00176_12254_2372.N1	04-JUL-2004 04:27:06	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12254	No
96	GOM_NL__2PRFIN20040704_042849_000000632028_00176_12254_2373.N1	04-JUL-2004 04:28:49	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12254	No
97	GOM_NL__2PRFIN20040704_043206_000000392028_00176_12254_2374.N1	04-JUL-2004 04:32:06	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12254	No
98	GOM_NL__2PRFIN20040704_043354_000000542028_00176_12254_2375.N1	04-JUL-2004 04:33:54	Bright	54.000	175	39Del Per	3.0100	19400.	108	12254	No
99	GOM_NL__2PRFIN20040704_043531_000000542028_00176_12254_2376.N1	04-JUL-2004 04:35:31	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12254	No
100	GOM_NL__2PRFIN20040704_043808_000000842028_00176_12254_2377.N1	04-JUL-2004 04:38:08	Twilight	84.000	53	43Bet And	2.0480	3300.0	168	12254	No
101	GOM_NL__2PRFIN20040704_044055_000000442028_00176_12254_2378.N1	04-JUL-2004 04:40:55	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12254	No

102	GOM_NL__2PRFIN20040704_044245_000000642028_00176_12254_2379.N1	04-JUL-2004 04:42:45	Dark	64.000	50	13Alp Ari	2.0070	4250.0	128	12254	No
103	GOM_NL__2PRFIN20040704_044747_000000512028_00176_12254_2380.N1	04-JUL-2004 04:47:47	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	12254	No
104	GOM_NL__2PRFIN20040704_045122_000000372028_00176_12254_2381.N1	04-JUL-2004 04:51:22	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	12254	No
105	GOM_NL__2PRFIN20040704_045955_000000422028_00176_12254_2382.N1	04-JUL-2004 04:59:55	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12254	No
106	GOM_NL__2PRFIN20040704_050733_000000542028_00177_12255_2349.N1	04-JUL-2004 05:07:33	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	12255	No
107	GOM_NL__2PRFIN20040704_051031_000000392028_00177_12255_2350.N1	04-JUL-2004 05:10:31	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12255	No
108	GOM_NL__2PRFIN20040704_051358_000000542028_00177_12255_2351.N1	04-JUL-2004 05:13:58	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12255	No
109	GOM_NL__2PRFIN20040704_051609_000000922028_00177_12255_2352.N1	04-JUL-2004 05:16:09	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12255	No
110	GOM_NL__2PRFIN20040704_051850_000000602028_00177_12255_2353.N1	04-JUL-2004 05:18:50	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	12255	No
111	GOM_NL__2PRFIN20040704_052127_000000432028_00177_12255_2354.N1	04-JUL-2004 05:21:27	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12255	No
112	GOM_NL__2PRFIN20040704_052256_000000402028_00177_12255_2355.N1	04-JUL-2004 05:22:56	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12255	No
113	GOM_NL__2PRFIN20040704_052444_000000482028_00177_12255_2356.N1	04-JUL-2004 05:24:44	Twi_and_stray	47.500	40	The Sco	1.8590	7100.0	95	12255	No
114	GOM_NL__2PRFIN20040704_052624_000000422028_00177_12255_2357.N1	04-JUL-2004 05:26:24	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12255	No
115	GOM_NL__2PRFIN20040704_052750_000000462028_00177_12255_2358.N1	04-JUL-2004 05:27:50	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12255	No
116	GOM_NL__2PRFIN20040704_052954_000000452028_00177_12255_2359.N1	04-JUL-2004 05:29:54	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12255	No
117	GOM_NL__2PRFIN20040704_053234_000000382028_00177_12255_2360.N1	04-JUL-2004 05:32:34	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12255	No
118	GOM_NL__2PRFIN20040704_053421_000000392028_00177_12255_2361.N1	04-JUL-2004 05:34:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12255	No
119	GOM_NL__2PRFIN20040704_053633_000000392028_00177_12255_2362.N1	04-JUL-2004 05:36:33	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12255	No
120	GOM_NL__2PRFIN20040704_053805_000000382028_00177_12255_2363.N1	04-JUL-2004 05:38:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12255	No
121	GOM_NL__2PRFIN20040704_054024_000000392028_00177_12255_2364.N1	04-JUL-2004 05:40:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12255	No
122	GOM_NL__2PRFIN20040704_054150_000000472028_00177_12255_2365.N1	04-JUL-2004 05:41:50	Bright	47.000	168	17Zet Aql	2.9860	11000.	94	12255	No
123	GOM_NL__2PRFIN20040704_054556_000000372028_00177_12255_2366.N1	04-JUL-2004 05:45:56	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12255	No
124	GOM_NL__2PRFIN20040704_054853_000000482028_00177_12255_2367.N1	04-JUL-2004 05:48:53	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12255	No
125	GOM_NL__2PRFIN20040704_055145_000000382028_00177_12255_2368.N1	04-JUL-2004 05:51:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12255	No
126	GOM_NL__2PRFIN20040704_055418_000000372028_00177_12255_2369.N1	04-JUL-2004 05:54:18	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12255	No
127	GOM_NL__2PRFIN20040704_055822_000000382028_00177_12255_2370.N1	04-JUL-2004 05:58:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12255	No
128	GOM_NL__2PRFIN20040704_060014_000000472028_00177_12255_2371.N1	04-JUL-2004 06:00:14	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12255	No
129	GOM_NL__2PRFIN20040704_060228_000000372028_00177_12255_2372.N1	04-JUL-2004 06:02:28	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12255	No
130	GOM_NL__2PRFIN20040704_060741_000000562028_00177_12255_2373.N1	04-JUL-2004 06:07:41	Bright	55.500	74	11Bet Cas	2.2680	6600.0	111	12255	No
131	GOM_NL__2PRFIN20040704_060925_000000442028_00177_12255_2374.N1	04-JUL-2004 06:09:25	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12255	No
132	GOM_NL__2PRFIN20040704_061242_000000402028_00177_12255_2375.N1	04-JUL-2004 06:12:42	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12255	No
133	GOM_NL__2PRFIN20040704_061430_000000382028_00177_12255_2376.N1	04-JUL-2004 06:14:30	Bright	37.500	175	39Del Per	3.0100	19400.	75	12255	No
134	GOM_NL__2PRFIN20040704_061606_000000542028_00177_12255_2377.N1	04-JUL-2004 06:16:06	Bright	53.500	73	57Gam1And	2.2600	13100.	107	12255	No
135	GOM_NL__2PRFIN20040704_061844_000000772028_00177_12255_2378.N1	04-JUL-2004 06:18:44	Twi_and_stray	76.500	53	43Bet And	2.0480	3300.0	153	12255	No
136	GOM_NL__2PRFIN20040704_062131_000000442028_00177_12255_2379.N1	04-JUL-2004 06:21:31	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12255	No
137	GOM_NL__2PRFIN20040704_062322_000000632028_00177_12255_2380.N1	04-JUL-2004 06:23:22	Dark	63.000	50	13Alp Ari	2.0070	4250.0	126	12255	No
138	GOM_NL__2PRFIN20040704_062823_000000432028_00177_12255_2381.N1	04-JUL-2004 06:28:23	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	12255	No
139	GOM_NL__2PRFIN20040704_063158_000000442028_00177_12255_2382.N1	04-JUL-2004 06:31:58	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12255	No
140	GOM_NL__2PRFIN20040704_064031_000000422028_00177_12255_2383.N1	04-JUL-2004 06:40:31	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12255	No
141	GOM_NL__2PRFIN20040704_064427_000001002028_00177_12255_2384.N1	04-JUL-2004 06:44:27	Dark	100.00	52	16Bet Cet	2.0370	4500.0	200	12255	No
142	GOM_NL__2PRFIN20040704_064810_000000522028_00178_12256_2350.N1	04-JUL-2004 06:48:10	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	12256	No
143	GOM_NL__2PRFIN20040704_065107_000000392028_00178_12256_2351.N1	04-JUL-2004 06:51:07	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12256	No
144	GOM_NL__2PRFIN20040704_065435_000000572028_00178_12256_2352.N1	04-JUL-2004 06:54:35	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12256	No
145	GOM_NL__2PRFIN20040704_065646_000000822028_00178_12256_2353.N1	04-JUL-2004 06:56:46	Straylight	82.000	18	24Alp PsA	1.1660	9700.0	164	12256	No
146	GOM_NL__2PRFIN20040704_065927_000000582028_00178_12256_2354.N1	04-JUL-2004 06:59:27	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12256	No
147	GOM_NL__2PRFIN20040704_070203_000000392028_00178_12256_2355.N1	04-JUL-2004 07:02:03	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	12256	No
148	GOM_NL__2PRFIN20040704_070332_000000412028_00178_12256_2356.N1	04-JUL-2004 07:03:32	Twi_and_stray	41.000	147	Alp Ara	2.8770	26000.	82	12256	No
149	GOM_NL__2PRFIN20040704_070521_000000422028_00178_12256_2357.N1	04-JUL-2004 07:05:21	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12256	No
150	GOM_NL__2PRFIN20040704_070700_000000432028_00178_12256_2358.N1	04-JUL-2004 07:07:00	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12256	No
151	GOM_NL__2PRFIN20040704_070827_000000512028_00178_12256_2359.N1	04-JUL-2004 07:08:27	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	12256	No
152	GOM_NL__2PRFIN20040704_071030_000000442028_00178_12256_2360.N1	04-JUL-2004 07:10:30	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12256	No
153	GOM_NL__2PRFIN20040704_071311_000000382028_00178_12256_2361.N1	04-JUL-2004 07:13:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12256	No
154	GOM_NL__2PRFIN20040704_071457_000000382028_00178_12256_2362.N1	04-JUL-2004 07:14:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12256	No
155	GOM_NL__2PRFIN20040704_071710_000000392028_00178_12256_2363.N1	04-JUL-2004 07:17:10	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12256	No
156	GOM_NL__2PRFIN20040704_071842_000000372028_00178_12256_2364.N1	04-JUL-2004 07:18:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12256	No
157	GOM_NL__2PRFIN20040704_072100_000000392028_00178_12256_2365.N1	04-JUL-2004 07:21:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12256	No
158	GOM_NL__2PRFIN20040704_072226_000000452028_00178_12256_2366.N1	04-JUL-2004 07:22:26	Bright	44.500	168	17Zet Aql	2.9860	11000.	89	12256	No
159	GOM_NL__2PRFIN20040704_072633_000000362028_00178_12256_2367.N1	04-JUL-2004 07:26:33	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12256	No
160	GOM_NL__2PRFIN20040704_072928_000000462028_00178_12256_2368.N1	04-JUL-2004 07:29:28	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12256	No



161	GOM_NL__2PRFIN20040704_073222_000000382028_00178_12256_2369.N1	04-JUL-2004 07:32:22	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12256	No
162	GOM_NL__2PRFIN20040704_073455_000000372028_00178_12256_2370.N1	04-JUL-2004 07:34:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12256	No
163	GOM_NL__2PRFIN20040704_073859_000000392028_00178_12256_2371.N1	04-JUL-2004 07:38:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12256	No
164	GOM_NL__2PRFIN20040704_074049_000000462028_00178_12256_2372.N1	04-JUL-2004 07:40:49	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12256	No
165	GOM_NL__2PRFIN20040704_074305_000000382028_00178_12256_2373.N1	04-JUL-2004 07:43:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12256	No
166	GOM_NL__2PRFIN20040704_074817_000000522028_00178_12256_2374.N1	04-JUL-2004 07:48:17	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12256	No
167	GOM_NL__2PRFIN20040704_075000_000000442028_00178_12256_2375.N1	04-JUL-2004 07:50:00	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12256	No
168	GOM_NL__2PRFIN20040704_075318_000000402028_00178_12256_2376.N1	04-JUL-2004 07:53:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12256	No
169	GOM_NL__2PRFIN20040704_075506_000000372028_00178_12256_2377.N1	04-JUL-2004 07:55:06	Bright	37.000	175	39Del Per	3.0100	19400.	74	12256	No
170	GOM_NL__2PRFIN20040704_075642_000000682028_00178_12256_2378.N1	04-JUL-2004 07:56:42	Bright	68.000	73	57Gam1And	2.2600	13100.	136	12256	No
171	GOM_NL__2PRFIN20040704_075920_000000802028_00178_12256_2379.N1	04-JUL-2004 07:59:20	Twi_and_stray	79.500	53	43Bet And	2.0480	3300.0	159	12256	No
172	GOM_NL__2PRFIN20040704_080208_000000432028_00178_12256_2380.N1	04-JUL-2004 08:02:08	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12256	No
173	GOM_NL__2PRFIN20040704_080358_000000622028_00178_12256_2381.N1	04-JUL-2004 08:03:58	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12256	No
174	GOM_NL__2PRFIN20040704_080900_000000492028_00178_12256_2382.N1	04-JUL-2004 08:09:00	Dark	49.000	94	92Alp Cet	2.5260	3100.0	98	12256	No
175	GOM_NL__2PRFIN20040704_081235_000000392028_00178_12256_2383.N1	04-JUL-2004 08:12:35	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	12256	No
176	GOM_NL__2PRFIN20040704_082108_000000422028_00178_12256_2384.N1	04-JUL-2004 08:21:08	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12256	No
177	GOM_NL__2PRFIN20040704_082504_000001022028_00178_12256_2385.N1	04-JUL-2004 08:25:04	Dark	102.00	52	16Bet Cet	2.0370	4500.0	204	12256	No
178	GOM_NL__2PRFIN20040704_082848_000000522028_00179_12257_2539.N1	04-JUL-2004 08:28:48	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12257	No
179	GOM_NL__2PRFIN20040704_083143_000000402028_00179_12257_2540.N1	04-JUL-2004 08:31:43	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12257	No
180	GOM_NL__2PRFIN20040704_083512_000000682028_00179_12257_2541.N1	04-JUL-2004 08:35:12	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12257	No
181	GOM_NL__2PRFIN20040704_083721_000001002028_00179_12257_2542.N1	04-JUL-2004 08:37:21	Straylight	100.00	18	24Alp PsA	1.1660	9700.0	200	12257	No
182	GOM_NL__2PRFIN20040704_084004_000000582028_00179_12257_2543.N1	04-JUL-2004 08:40:04	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12257	No
183	GOM_NL__2PRFIN20040704_084239_000000422028_00179_12257_2544.N1	04-JUL-2004 08:42:39	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12257	No
184	GOM_NL__2PRFIN20040704_084408_000000402028_00179_12257_2545.N1	04-JUL-2004 08:44:08	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12257	No
185	GOM_NL__2PRFIN20040704_084557_000000432028_00179_12257_2546.N1	04-JUL-2004 08:45:57	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	12257	No
186	GOM_NL__2PRFIN20040704_084737_000000402028_00179_12257_2547.N1	04-JUL-2004 08:47:37	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	12257	No
187	GOM_NL__2PRFIN20040704_084903_000000472028_00179_12257_2548.N1	04-JUL-2004 08:49:03	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12257	No
188	GOM_NL__2PRFIN20040704_085106_000000442028_00179_12257_2549.N1	04-JUL-2004 08:51:06	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12257	No
189	GOM_NL__2PRFIN20040704_085347_000000382028_00179_12257_2550.N1	04-JUL-2004 08:53:47	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12257	No
190	GOM_NL__2PRFIN20040704_085534_000000392028_00179_12257_2551.N1	04-JUL-2004 08:55:34	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12257	No
191	GOM_NL__2PRFIN20040704_085746_000000392028_00179_12257_2552.N1	04-JUL-2004 08:57:46	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12257	No
192	GOM_NL__2PRFIN20040704_085918_000000382028_00179_12257_2553.N1	04-JUL-2004 08:59:18	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12257	No
193	GOM_NL__2PRFIN20040704_090136_000000372028_00179_12257_2554.N1	04-JUL-2004 09:01:36	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12257	No
194	GOM_NL__2PRFIN20040704_090302_000000462028_00179_12257_2555.N1	04-JUL-2004 09:03:02	Bright	46.000	168	17Zet Aql	2.9860	11000.	92	12257	No
195	GOM_NL__2PRFIN20040704_090708_000000372028_00179_12257_2556.N1	04-JUL-2004 09:07:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12257	No
196	GOM_NL__2PRFIN20040704_091004_000000472028_00179_12257_2557.N1	04-JUL-2004 09:10:04	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12257	No
197	GOM_NL__2PRFIN20040704_091257_000000392028_00179_12257_2558.N1	04-JUL-2004 09:12:57	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12257	No
198	GOM_NL__2PRFIN20040704_091531_000000372028_00179_12257_2559.N1	04-JUL-2004 09:15:31	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12257	No
199	GOM_NL__2PRFIN20040704_091935_000000372028_00179_12257_2560.N1	04-JUL-2004 09:19:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12257	No
200	GOM_NL__2PRFIN20040704_092124_000000472028_00179_12257_2561.N1	04-JUL-2004 09:21:24	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12257	No
201	GOM_NL__2PRFIN20040704_092340_000000382028_00179_12257_2562.N1	04-JUL-2004 09:23:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12257	No
202	GOM_NL__2PRFIN20040704_092852_000000512028_00179_12257_2563.N1	04-JUL-2004 09:28:52	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12257	No
203	GOM_NL__2PRFIN20040704_093036_000000412028_00179_12257_2564.N1	04-JUL-2004 09:30:36	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	12257	No
204	GOM_NL__2PRFIN20040704_093355_000000412028_00179_12257_2565.N1	04-JUL-2004 09:33:55	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12257	No
205	GOM_NL__2PRFIN20040704_093543_000000362028_00179_12257_2566.N1	04-JUL-2004 09:35:43	Bright	36.000	175	39Del Per	3.0100	19400.	72	12257	No
206	GOM_NL__2PRFIN20040704_093718_000000572028_00179_12257_2567.N1	04-JUL-2004 09:37:18	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12257	No
207	GOM_NL__2PRFIN20040704_093956_000000802028_00179_12257_2568.N1	04-JUL-2004 09:39:56	Twi_and_stray	80.000	53	43Bet And	2.0480	3300.0	160	12257	No
208	GOM_NL__2PRFIN20040704_094244_000000422028_00179_12257_2569.N1	04-JUL-2004 09:42:44	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12257	No
209	GOM_NL__2PRFIN20040704_094434_000000652028_00179_12257_2570.N1	04-JUL-2004 09:44:34	Dark	64.500	50	13Alp Ari	2.0070	4250.0	129	12257	No
210	GOM_NL__2PRFIN20040704_094937_000000512028_00179_12257_2571.N1	04-JUL-2004 09:49:37	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	12257	No
211	GOM_NL__2PRFIN20040704_095312_000000382028_00179_12257_2572.N1	04-JUL-2004 09:53:12	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	12257	No
212	GOM_NL__2PRFIN20040704_100145_000000422028_00179_12257_2573.N1	04-JUL-2004 10:01:45	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12257	No
213	GOM_NL__2PRFIN20040704_100542_000001012028_00179_12257_2574.N1	04-JUL-2004 10:05:42	Dark	100.50	52	16Bet Cet	2.0370	4500.0	201	12257	No
214	GOM_NL__2PRFIN20040704_100924_000000632028_00180_12258_2372.N1	04-JUL-2004 10:09:24	Dark	62.500	84	Alp Phe	2.3970	4500.0	125	12258	No
215	GOM_NL__2PRFIN20040704_101219_000000402028_00180_12258_2373.N1	04-JUL-2004 10:12:19	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12258	No
216	GOM_NL__2PRFIN20040704_101548_000000612028_00180_12258_2374.N1	04-JUL-2004 10:15:48	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12258	No
217	GOM_NL__2PRFIN20040704_101801_000000842028_00180_12258_2375.N1	04-JUL-2004 10:18:01	Straylight	84.000	18	24Alp PsA	1.1660	9700.0	168	12258	No
218	GOM_NL__2PRFIN20040704_102041_000000582028_00180_12258_2376.N1	04-JUL-2004 10:20:41	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12258	No
219	GOM_NL__2PRFIN20040704_102315_000000412028_00180_12258_2377.N1	04-JUL-2004 10:23:15	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12258	No

220	GOM_NL__2PRFIN20040704_102444_000000402028_00180_12258_2378.N1	04-JUL-2004 10:24:44	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12258	No
221	GOM_NL__2PRFIN20040704_102633_000000432028_00180_12258_2379.N1	04-JUL-2004 10:26:33	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12258	No
222	GOM_NL__2PRFIN20040704_102812_000000412028_00180_12258_2380.N1	04-JUL-2004 10:28:12	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12258	No
223	GOM_NL__2PRFIN20040704_102939_000000522028_00180_12258_2381.N1	04-JUL-2004 10:29:39	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12258	No
224	GOM_NL__2PRFIN20040704_103142_000000452028_00180_12258_2382.N1	04-JUL-2004 10:31:42	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12258	No
225	GOM_NL__2PRFIN20040704_103423_000000382028_00180_12258_2383.N1	04-JUL-2004 10:34:23	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12258	No
226	GOM_NL__2PRFIN20040704_103610_000000372028_00180_12258_2384.N1	04-JUL-2004 10:36:10	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12258	No
227	GOM_NL__2PRFIN20040704_103822_000000402028_00180_12258_2385.N1	04-JUL-2004 10:38:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12258	No
228	GOM_NL__2PRFIN20040704_103953_000000382028_00180_12258_2386.N1	04-JUL-2004 10:39:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12258	No
229	GOM_NL__2PRFIN20040704_104212_000000392028_00180_12258_2387.N1	04-JUL-2004 10:42:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12258	No
230	GOM_NL__2PRFIN20040704_104337_000000452028_00180_12258_2388.N1	04-JUL-2004 10:43:37	Bright	45.000	168	17Zet Aql	2.9860	11000.	90	12258	No
231	GOM_NL__2PRFIN20040704_104744_000000382028_00180_12258_2389.N1	04-JUL-2004 10:47:44	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12258	No
232	GOM_NL__2PRFIN20040704_105039_000000472028_00180_12258_2390.N1	04-JUL-2004 10:50:39	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12258	No
233	GOM_NL__2PRFIN20040704_105333_000000382028_00180_12258_2391.N1	04-JUL-2004 10:53:33	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12258	No
234	GOM_NL__2PRFIN20040704_105607_000000382028_00180_12258_2392.N1	04-JUL-2004 10:56:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12258	No
235	GOM_NL__2PRFIN20040704_110011_000000392028_00180_12258_2393.N1	04-JUL-2004 11:00:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12258	No
236	GOM_NL__2PRFIN20040704_110159_000000492028_00180_12258_2394.N1	04-JUL-2004 11:01:59	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	12258	No
237	GOM_NL__2PRFIN20040704_110416_000000392028_00180_12258_2395.N1	04-JUL-2004 11:04:16	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12258	No
238	GOM_NL__2PRFIN20040704_121458_000000392028_00181_12259_2508.N1	04-JUL-2004 12:14:58	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12259	No
239	GOM_NL__2PRFIN20040704_121645_000000372028_00181_12259_2509.N1	04-JUL-2004 12:16:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12259	No
240	GOM_NL__2PRFIN20040704_121858_000000422028_00181_12259_2510.N1	04-JUL-2004 12:18:58	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12259	No
241	GOM_NL__2PRFIN20040704_122029_000000382028_00181_12259_2511.N1	04-JUL-2004 12:20:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12259	No
242	GOM_NL__2PRFIN20040704_122248_000000372028_00181_12259_2512.N1	04-JUL-2004 12:22:48	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12259	No
243	GOM_NL__2PRFIN20040704_122412_000000452028_00181_12259_2513.N1	04-JUL-2004 12:24:12	Bright	45.000	168	17Zet Aql	2.9860	11000.	90	12259	No
244	GOM_NL__2PRFIN20040704_122820_000000392028_00181_12259_2514.N1	04-JUL-2004 12:28:20	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12259	No
245	GOM_NL__2PRFIN20040704_123115_000000412028_00181_12259_2515.N1	04-JUL-2004 12:31:15	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12259	No
246	GOM_NL__2PRFIN20040704_123408_000000402028_00181_12259_2516.N1	04-JUL-2004 12:34:08	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12259	No
247	GOM_NL__2PRFIN20040704_123643_000000382028_00181_12259_2517.N1	04-JUL-2004 12:36:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12259	No
248	GOM_NL__2PRFIN20040704_124046_000000362028_00181_12259_2518.N1	04-JUL-2004 12:40:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12259	No
249	GOM_NL__2PRFIN20040704_124235_000000472028_00181_12259_2519.N1	04-JUL-2004 12:42:35	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12259	No
250	GOM_NL__2PRFIN20040704_124452_000000372028_00181_12259_2520.N1	04-JUL-2004 12:44:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12259	No
251	GOM_NL__2PRFIN20040704_125003_000000502028_00181_12259_2521.N1	04-JUL-2004 12:50:03	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12259	No
252	GOM_NL__2PRFIN20040704_125148_000000462028_00181_12259_2522.N1	04-JUL-2004 12:51:48	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12259	No
253	GOM_NL__2PRFIN20040704_125506_000000532028_00181_12259_2523.N1	04-JUL-2004 12:55:06	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	12259	No
254	GOM_NL__2PRFIN20040704_125654_000000382028_00181_12259_2524.N1	04-JUL-2004 12:56:54	Bright	37.500	175	39Del Per	3.0100	19400.	75	12259	No
255	GOM_NL__2PRFIN20040704_125830_000000552028_00181_12259_2525.N1	04-JUL-2004 12:58:30	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12259	No
256	GOM_NL__2PRFIN20040704_130108_000000792028_00181_12259_2526.N1	04-JUL-2004 13:01:08	Tw_i_and_stray	79.000	53	43Bet And	2.0480	3300.0	158	12259	No
257	GOM_NL__2PRFIN20040704_130357_000000432028_00181_12259_2527.N1	04-JUL-2004 13:03:57	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12259	No
258	GOM_NL__2PRFIN20040704_130547_000000622028_00181_12259_2528.N1	04-JUL-2004 13:05:47	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12259	No
259	GOM_NL__2PRFIN20040704_131049_000000522028_00181_12259_2529.N1	04-JUL-2004 13:10:49	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	12259	No
260	GOM_NL__2PRFIN20040704_131424_000000452028_00181_12259_2530.N1	04-JUL-2004 13:14:24	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12259	No
261	GOM_NL__2PRFIN20040704_132257_000000412028_00181_12259_2531.N1	04-JUL-2004 13:22:57	Dark	40.500	157	The1Eri	2.9060	9300.0	81	12259	No
262	GOM_NL__2PRFIN20040704_132659_000000912028_00181_12259_2532.N1	04-JUL-2004 13:26:59	Dark	90.500	52	16Bet Cet	2.0370	4500.0	181	12259	No
263	GOM_NL__2PRFIN20040704_133038_000000522028_00182_12260_2509.N1	04-JUL-2004 13:30:38	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12260	No
264	GOM_NL__2PRFIN20040704_133331_000000392028_00182_12260_2510.N1	04-JUL-2004 13:33:31	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12260	No
265	GOM_NL__2PRFIN20040704_133702_000000552028_00182_12260_2511.N1	04-JUL-2004 13:37:02	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12260	No
266	GOM_NL__2PRFIN20040704_133916_000000972028_00182_12260_2512.N1	04-JUL-2004 13:39:16	Straylight	96.500	18	24Alp PsA	1.1660	9700.0	193	12260	No
267	GOM_NL__2PRFIN20040704_134155_000000592028_00182_12260_2513.N1	04-JUL-2004 13:41:55	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12260	No
268	GOM_NL__2PRFIN20040704_134427_000000392028_00182_12260_2514.N1	04-JUL-2004 13:44:27	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	12260	No
269	GOM_NL__2PRFIN20040704_134556_000000402028_00182_12260_2515.N1	04-JUL-2004 13:45:56	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12260	No
270	GOM_NL__2PRFIN20040704_134745_000000452028_00182_12260_2516.N1	04-JUL-2004 13:47:45	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12260	No
271	GOM_NL__2PRFIN20040704_134924_000000432028_00182_12260_2517.N1	04-JUL-2004 13:49:24	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12260	No
272	GOM_NL__2PRFIN20040704_135051_000000472028_00182_12260_2518.N1	04-JUL-2004 13:50:51	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	12260	No
273	GOM_NL__2PRFIN20040704_135253_000000462028_00182_12260_2519.N1	04-JUL-2004 13:52:53	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12260	No
274	GOM_NL__2PRFIN20040704_135535_000000382028_00182_12260_2520.N1	04-JUL-2004 13:55:35	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12260	No
275	GOM_NL__2PRFIN20040704_135721_000000392028_00182_12260_2521.N1	04-JUL-2004 13:57:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12260	No
276	GOM_NL__2PRFIN20040704_135934_000000422028_00182_12260_2522.N1	04-JUL-2004 13:59:34	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12260	No
277	GOM_NL__2PRFIN20040704_140105_000000382028_00182_12260_2523.N1	04-JUL-2004 14:01:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12260	No
278	GOM_NL__2PRFIN20040704_140323_000000382028_00182_12260_2524.N1	04-JUL-2004 14:03:23	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12260	No

279	GOM_NL__2PRFIN20040704_140447_000000482028_00182_12260_2525.N1	04-JUL-2004 14:04:47	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12260	No
280	GOM_NL__2PRFIN20040704_140856_000000382028_00182_12260_2526.N1	04-JUL-2004 14:08:56	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12260	No
281	GOM_NL__2PRFIN20040704_141151_000000452028_00182_12260_2527.N1	04-JUL-2004 14:11:51	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12260	No
282	GOM_NL__2PRFIN20040704_141445_000000392028_00182_12260_2528.N1	04-JUL-2004 14:14:45	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12260	No
283	GOM_NL__2PRFIN20040704_141719_000000392028_00182_12260_2529.N1	04-JUL-2004 14:17:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12260	No
284	GOM_NL__2PRFIN20040704_141920_000000552028_00182_12260_2530.N1	04-JUL-2004 14:19:20	Bright	55.000	19	50Alp Cyg	1.2460	10500.	110	12260	No
285	GOM_NL__2PRFIN20040704_142310_000000462028_00182_12260_2531.N1	04-JUL-2004 14:23:10	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12260	No
286	GOM_NL__2PRFIN20040704_142528_000000352028_00182_12260_2532.N1	04-JUL-2004 14:25:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12260	No
287	GOM_NL__2PRFIN20040704_143039_000000472028_00182_12260_2533.N1	04-JUL-2004 14:30:39	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12260	No
288	GOM_NL__2PRFIN20040704_143223_000000532028_00182_12260_2534.N1	04-JUL-2004 14:32:23	Bright	53.000	110	37Del Cas	2.6780	8900.0	106	12260	No
289	GOM_NL__2PRFIN20040704_143542_000000392028_00182_12260_2535.N1	04-JUL-2004 14:35:42	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12260	No
290	GOM_NL__2PRFIN20040704_143731_000000452028_00182_12260_2536.N1	04-JUL-2004 14:37:31	Bright	45.000	175	39Del Per	3.0100	19400.	90	12260	No
291	GOM_NL__2PRFIN20040704_143905_000000552028_00182_12260_2537.N1	04-JUL-2004 14:39:05	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12260	No
292	GOM_NL__2PRFIN20040704_144143_000000762028_00182_12260_2538.N1	04-JUL-2004 14:41:43	Twilight	76.000	53	43Bet And	2.0480	3300.0	152	12260	No
293	GOM_NL__2PRFIN20040704_144433_000000412028_00182_12260_2539.N1	04-JUL-2004 14:44:33	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	12260	No
294	GOM_NL__2PRFIN20040704_144623_000000682028_00182_12260_2540.N1	04-JUL-2004 14:46:23	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12260	No
295	GOM_NL__2PRFIN20040704_145126_000000572028_00182_12260_2541.N1	04-JUL-2004 14:51:26	Dark	57.000	94	92Alp Cet	2.5260	3100.0	114	12260	No
296	GOM_NL__2PRFIN20040704_145501_000000462028_00182_12260_2542.N1	04-JUL-2004 14:55:01	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12260	No
297	GOM_NL__2PRFIN20040704_150334_000000412028_00182_12260_2543.N1	04-JUL-2004 15:03:34	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12260	No
298	GOM_NL__2PRFIN20040704_150736_000000832028_00182_12260_2544.N1	04-JUL-2004 15:07:36	Dark	82.500	52	16Bet Cet	2.0370	4500.0	165	12260	No
299	GOM_NL__2PRFIN20040704_151115_000000522028_00183_12261_2532.N1	04-JUL-2004 15:11:15	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12261	No
300	GOM_NL__2PRFIN20040704_151407_000000412028_00183_12261_2533.N1	04-JUL-2004 15:14:07	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12261	No
301	GOM_NL__2PRFIN20040704_151739_000000532028_00183_12261_2534.N1	04-JUL-2004 15:17:39	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12261	No
302	GOM_NL__2PRFIN20040704_151954_000000982028_00183_12261_2535.N1	04-JUL-2004 15:19:54	Straylight	98.000	18	24Alp PsA	1.1660	9700.0	196	12261	No
303	GOM_NL__2PRFIN20040704_152233_000000582028_00183_12261_2536.N1	04-JUL-2004 15:22:33	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12261	No
304	GOM_NL__2PRFIN20040704_152503_000000432028_00183_12261_2537.N1	04-JUL-2004 15:25:03	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	12261	No
305	GOM_NL__2PRFIN20040704_152632_000000392028_00183_12261_2538.N1	04-JUL-2004 15:26:32	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12261	No
306	GOM_NL__2PRFIN20040704_152821_000000462028_00183_12261_2539.N1	04-JUL-2004 15:28:21	Twilight	45.500	40	The Sco	1.8590	7100.0	91	12261	No
307	GOM_NL__2PRFIN20040704_153000_000000442028_00183_12261_2540.N1	04-JUL-2004 15:30:00	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12261	No
308	GOM_NL__2PRFIN20040704_153127_000000472028_00183_12261_2541.N1	04-JUL-2004 15:31:27	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12261	No
309	GOM_NL__2PRFIN20040704_153329_000000462028_00183_12261_2542.N1	04-JUL-2004 15:33:29	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12261	No
310	GOM_NL__2PRFIN20040704_153610_000000392028_00183_12261_2543.N1	04-JUL-2004 15:36:10	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12261	No
311	GOM_NL__2PRFIN20040704_153757_000000392028_00183_12261_2544.N1	04-JUL-2004 15:37:57	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12261	No
312	GOM_NL__2PRFIN20040704_154010_000000422028_00183_12261_2545.N1	04-JUL-2004 15:40:10	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12261	No
313	GOM_NL__2PRFIN20040704_154141_000000382028_00183_12261_2546.N1	04-JUL-2004 15:41:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12261	No
314	GOM_NL__2PRFIN20040704_154359_000000392028_00183_12261_2547.N1	04-JUL-2004 15:43:59	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12261	No
315	GOM_NL__2PRFIN20040704_154523_000000482028_00183_12261_2548.N1	04-JUL-2004 15:45:23	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12261	No
316	GOM_NL__2PRFIN20040704_154932_000000382028_00183_12261_2549.N1	04-JUL-2004 15:49:32	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12261	No
317	GOM_NL__2PRFIN20040704_155226_000000462028_00183_12261_2550.N1	04-JUL-2004 15:52:26	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12261	No
318	GOM_NL__2PRFIN20040704_155520_000000392028_00183_12261_2551.N1	04-JUL-2004 15:55:20	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12261	No
319	GOM_NL__2PRFIN20040704_155755_000000382028_00183_12261_2552.N1	04-JUL-2004 15:57:55	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12261	No
320	GOM_NL__2PRFIN20040704_155954_000000592028_00183_12261_2553.N1	04-JUL-2004 15:59:54	Bright	58.500	19	50Alp Cyg	1.2460	10500.	117	12261	No
321	GOM_NL__2PRFIN20040704_160345_000000482028_00183_12261_2554.N1	04-JUL-2004 16:03:45	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	12261	No
322	GOM_NL__2PRFIN20040704_160604_000000372028_00183_12261_2555.N1	04-JUL-2004 16:06:04	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12261	No
323	GOM_NL__2PRFIN20040704_161114_000000502028_00183_12261_2556.N1	04-JUL-2004 16:11:14	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12261	No
324	GOM_NL__2PRFIN20040704_161258_000000442028_00183_12261_2557.N1	04-JUL-2004 16:12:58	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12261	No
325	GOM_NL__2PRFIN20040704_161618_000000572028_00183_12261_2558.N1	04-JUL-2004 16:16:18	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12261	No
326	GOM_NL__2PRFIN20040704_161807_000000542028_00183_12261_2559.N1	04-JUL-2004 16:18:07	Bright	54.000	175	39Del Per	3.0100	19400.	108	12261	No
327	GOM_NL__2PRFIN20040704_161941_000000562028_00183_12261_2560.N1	04-JUL-2004 16:19:41	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12261	No
328	GOM_NL__2PRFIN20040704_162219_000000842028_00183_12261_2561.N1	04-JUL-2004 16:22:19	Twilight	83.500	53	43Bet And	2.0480	3300.0	167	12261	No
329	GOM_NL__2PRFIN20040704_162509_000000412028_00183_12261_2562.N1	04-JUL-2004 16:25:09	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	12261	No
330	GOM_NL__2PRFIN20040704_162659_000000672028_00183_12261_2563.N1	04-JUL-2004 16:26:59	Dark	66.500	50	13Alp Ari	2.0070	4250.0	133	12261	No
331	GOM_NL__2PRFIN20040704_163203_000000552028_00183_12261_2564.N1	04-JUL-2004 16:32:03	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	12261	No
332	GOM_NL__2PRFIN20040704_163537_000000502028_00183_12261_2565.N1	04-JUL-2004 16:35:37	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	12261	No
333	GOM_NL__2PRFIN20040704_164410_000000412028_00183_12261_2566.N1	04-JUL-2004 16:44:10	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12261	No
334	GOM_NL__2PRFIN20040704_164814_000000832028_00183_12261_2567.N1	04-JUL-2004 16:48:14	Dark	83.000	52	16Bet Cet	2.0370	4500.0	166	12261	No
335	GOM_NL__2PRFIN20040704_165152_000000542028_00184_12262_2552.N1	04-JUL-2004 16:51:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12262	No
336	GOM_NL__2PRFIN20040704_165443_000000402028_00184_12262_2553.N1	04-JUL-2004 16:54:43	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12262	No
337	GOM_NL__2PRFIN20040704_165816_000000532028_00184_12262_2554.N1	04-JUL-2004 16:58:16	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12262	No



338	GOM_NL__2PRFIN20040704_170032_000000992028_00184_12262_2555.N1	04-JUL-2004 17:00:32	Straylight	98.500	18	24Alp PsA	1.1660	9700.0	197	12262	No
339	GOM_NL__2PRFIN20040704_170309_000000602028_00184_12262_2556.N1	04-JUL-2004 17:03:09	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	12262	No
340	GOM_NL__2PRFIN20040704_170539_000000402028_00184_12262_2557.N1	04-JUL-2004 17:05:39	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12262	No
341	GOM_NL__2PRFIN20040704_170708_000000382028_00184_12262_2558.N1	04-JUL-2004 17:07:08	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12262	No
342	GOM_NL__2PRFIN20040704_170857_000000422028_00184_12262_2559.N1	04-JUL-2004 17:08:57	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12262	No
343	GOM_NL__2PRFIN20040704_171037_000000432028_00184_12262_2560.N1	04-JUL-2004 17:10:37	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12262	No
344	GOM_NL__2PRFIN20040704_171204_000000452028_00184_12262_2561.N1	04-JUL-2004 17:12:04	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12262	No
345	GOM_NL__2PRFIN20040704_171406_000000462028_00184_12262_2562.N1	04-JUL-2004 17:14:06	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12262	No
346	GOM_NL__2PRFIN20040704_171647_000000382028_00184_12262_2563.N1	04-JUL-2004 17:16:47	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12262	No
347	GOM_NL__2PRFIN20040704_171833_000000392028_00184_12262_2564.N1	04-JUL-2004 17:18:33	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12262	No
348	GOM_NL__2PRFIN20040704_172047_000000392028_00184_12262_2565.N1	04-JUL-2004 17:20:47	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12262	No
349	GOM_NL__2PRFIN20040704_172217_000000382028_00184_12262_2566.N1	04-JUL-2004 17:22:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12262	No
350	GOM_NL__2PRFIN20040704_172436_000000392028_00184_12262_2567.N1	04-JUL-2004 17:24:36	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12262	No
351	GOM_NL__2PRFIN20040704_172559_000000462028_00184_12262_2568.N1	04-JUL-2004 17:25:59	Bright	46.000	168	17Zet Aql	2.9860	11000.	92	12262	No
352	GOM_NL__2PRFIN20040704_173009_000000392028_00184_12262_2569.N1	04-JUL-2004 17:30:09	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12262	No
353	GOM_NL__2PRFIN20040704_173302_000000462028_00184_12262_2570.N1	04-JUL-2004 17:33:02	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12262	No
354	GOM_NL__2PRFIN20040704_173557_000000392028_00184_12262_2571.N1	04-JUL-2004 17:35:57	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12262	No
355	GOM_NL__2PRFIN20040704_173831_000000382028_00184_12262_2572.N1	04-JUL-2004 17:38:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12262	No
356	GOM_NL__2PRFIN20040704_174029_000000582028_00184_12262_2573.N1	04-JUL-2004 17:40:29	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	12262	No
357	GOM_NL__2PRFIN20040704_174421_000000472028_00184_12262_2574.N1	04-JUL-2004 17:44:21	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12262	No
358	GOM_NL__2PRFIN20040704_174640_000000382028_00184_12262_2575.N1	04-JUL-2004 17:46:40	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12262	No
359	GOM_NL__2PRFIN20040704_175149_000000502028_00184_12262_2576.N1	04-JUL-2004 17:51:49	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12262	No
360	GOM_NL__2PRFIN20040704_175334_000000452028_00184_12262_2577.N1	04-JUL-2004 17:53:34	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12262	No
361	GOM_NL__2PRFIN20040704_175654_000000572028_00184_12262_2578.N1	04-JUL-2004 17:56:54	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12262	No
362	GOM_NL__2PRFIN20040704_175843_000000352028_00184_12262_2579.N1	04-JUL-2004 17:58:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	12262	No
363	GOM_NL__2PRFIN20040704_180017_000000582028_00184_12262_2580.N1	04-JUL-2004 18:00:17	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12262	No
364	GOM_NL__2PRFIN20040704_180255_000000852028_00184_12262_2581.N1	04-JUL-2004 18:02:55	Twi_and_stray	84.500	53	43Bet And	2.0480	3300.0	169	12262	No
365	GOM_NL__2PRFIN20040704_180546_000000432028_00184_12262_2582.N1	04-JUL-2004 18:05:46	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12262	No
366	GOM_NL__2PRFIN20040704_180735_000000642028_00184_12262_2583.N1	04-JUL-2004 18:07:35	Dark	64.000	50	13Alp Ari	2.0070	4250.0	128	12262	No
367	GOM_NL__2PRFIN20040704_181239_000000532028_00184_12262_2584.N1	04-JUL-2004 18:12:39	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	12262	No
368	GOM_NL__2PRFIN20040704_181614_000000482028_00184_12262_2585.N1	04-JUL-2004 18:16:14	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	12262	No
369	GOM_NL__2PRFIN20040704_182447_000000412028_00184_12262_2586.N1	04-JUL-2004 18:24:47	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12262	No
370	GOM_NL__2PRFIN20040704_182852_000000842028_00184_12262_2587.N1	04-JUL-2004 18:28:52	Dark	83.500	52	16Bet Cet	2.0370	4500.0	167	12262	No
371	GOM_NL__2PRFIN20040704_183229_000000552028_00185_12263_2513.N1	04-JUL-2004 18:32:29	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	12263	No
372	GOM_NL__2PRFIN20040704_183520_000000392028_00185_12263_2514.N1	04-JUL-2004 18:35:20	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12263	No
373	GOM_NL__2PRFIN20040704_183853_000000552028_00185_12263_2515.N1	04-JUL-2004 18:38:53	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12263	No
374	GOM_NL__2PRFIN20040704_184109_000000872028_00185_12263_2516.N1	04-JUL-2004 18:41:09	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12263	No
375	GOM_NL__2PRFIN20040704_184346_000000572028_00185_12263_2517.N1	04-JUL-2004 18:43:46	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	12263	No
376	GOM_NL__2PRFIN20040704_184616_000000402028_00185_12263_2518.N1	04-JUL-2004 18:46:16	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12263	No
377	GOM_NL__2PRFIN20040704_184744_000000392028_00185_12263_2519.N1	04-JUL-2004 18:47:44	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12263	No
378	GOM_NL__2PRFIN20040704_184934_000000462028_00185_12263_2520.N1	04-JUL-2004 18:49:34	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	12263	No
379	GOM_NL__2PRFIN20040704_185113_000000422028_00185_12263_2521.N1	04-JUL-2004 18:51:13	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12263	No
380	GOM_NL__2PRFIN20040704_185240_000000542028_00185_12263_2522.N1	04-JUL-2004 18:52:40	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12263	No
381	GOM_NL__2PRFIN20040704_185442_000000442028_00185_12263_2523.N1	04-JUL-2004 18:54:42	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12263	No
382	GOM_NL__2PRFIN20040704_185723_000000382028_00185_12263_2524.N1	04-JUL-2004 18:57:23	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12263	No
383	GOM_NL__2PRFIN20040704_185909_000000392028_00185_12263_2525.N1	04-JUL-2004 18:59:09	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12263	No
384	GOM_NL__2PRFIN20040704_190123_000000382028_00185_12263_2526.N1	04-JUL-2004 19:01:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12263	No
385	GOM_NL__2PRFIN20040704_190253_000000382028_00185_12263_2527.N1	04-JUL-2004 19:02:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12263	No
386	GOM_NL__2PRFIN20040704_190512_000000392028_00185_12263_2528.N1	04-JUL-2004 19:05:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12263	No
387	GOM_NL__2PRFIN20040704_190634_000000462028_00185_12263_2529.N1	04-JUL-2004 19:06:34	Bright	45.500	168	17Zet Aql	2.9860	11000.	91	12263	No
388	GOM_NL__2PRFIN20040704_191045_000000382028_00185_12263_2530.N1	04-JUL-2004 19:10:45	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12263	No
389	GOM_NL__2PRFIN20040704_191337_000000402028_00185_12263_2531.N1	04-JUL-2004 19:13:37	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12263	No
390	GOM_NL__2PRFIN20040704_191632_000000402028_00185_12263_2532.N1	04-JUL-2004 19:16:32	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12263	No
391	GOM_NL__2PRFIN20040704_191907_000000382028_00185_12263_2533.N1	04-JUL-2004 19:19:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12263	No
392	GOM_NL__2PRFIN20040704_192104_000000592028_00185_12263_2534.N1	04-JUL-2004 19:21:04	Bright	58.500	19	50Alp Cyg	1.2460	10500.	117	12263	No
393	GOM_NL__2PRFIN20040704_192456_000000462028_00185_12263_2535.N1	04-JUL-2004 19:24:56	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12263	No
394	GOM_NL__2PRFIN20040704_192716_000000382028_00185_12263_2536.N1	04-JUL-2004 19:27:16	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12263	No
395	GOM_NL__2PRFIN20040704_193224_000000542028_00185_12263_2537.N1	04-JUL-2004 19:32:24	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12263	No
396	GOM_NL__2PRFIN20040704_193410_000000612028_00185_12263_2538.N1	04-JUL-2004 19:34:10	Bright	60.500	110	37Del Cas	2.6780	8900.0	121	12263	No



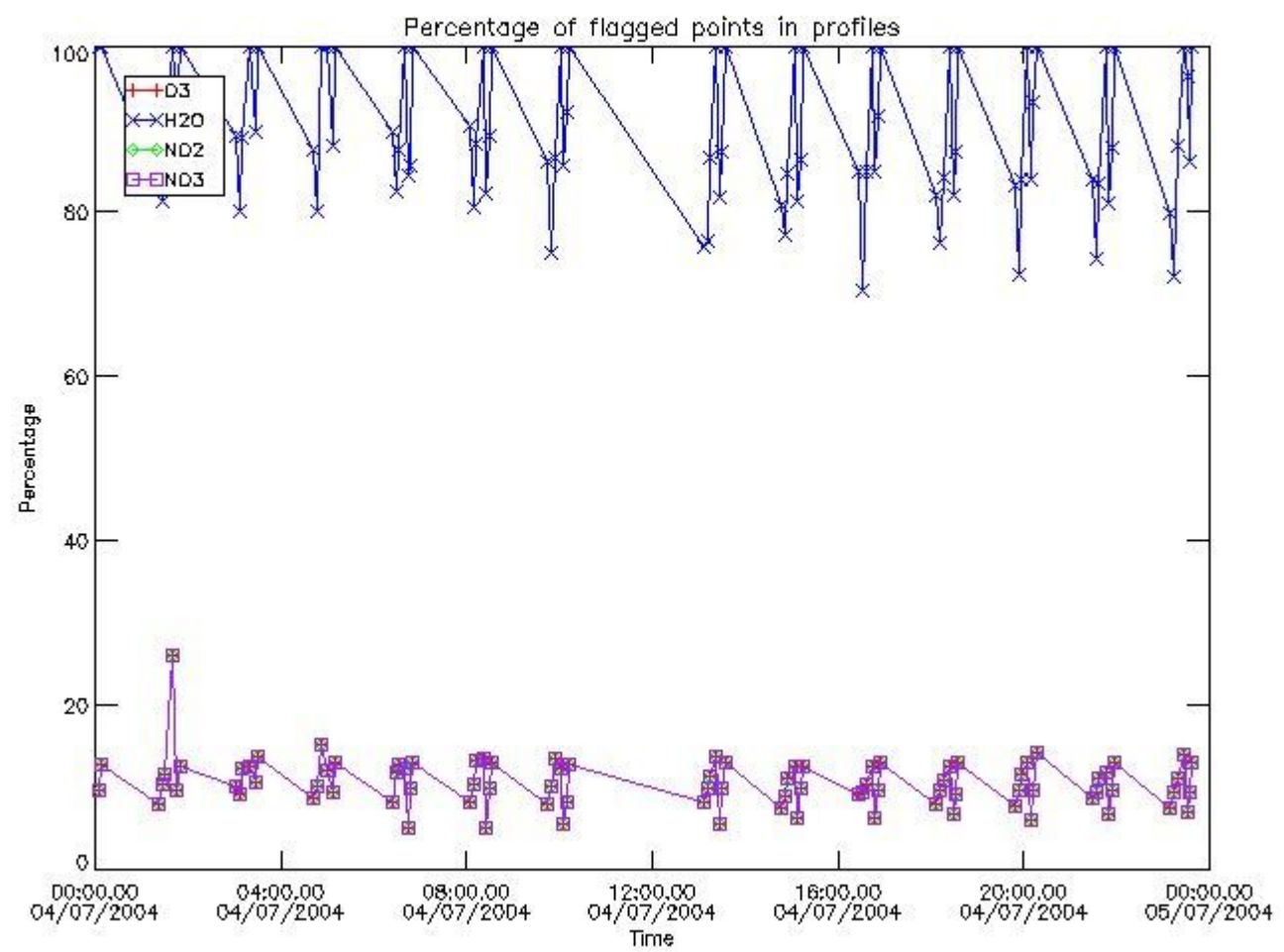
397	GOM_NL__2PRFIN20040704_193730_000000412028_00185_12263_2539.N1	04-JUL-2004 19:37:30	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12263	No
398	GOM_NL__2PRFIN20040704_193919_000000402028_00185_12263_2540.N1	04-JUL-2004 19:39:19	Bright	39.500	175	39Del Per	3.0100	19400.	79	12263	No
399	GOM_NL__2PRFIN20040704_194053_000000532028_00185_12263_2541.N1	04-JUL-2004 19:40:53	Bright	53.000	73	57Gam1And	2.2600	13100.	106	12263	No
400	GOM_NL__2PRFIN20040704_194331_000000832028_00185_12263_2542.N1	04-JUL-2004 19:43:31	Twi_and_stray	83.000	53	43Bet And	2.0480	3300.0	166	12263	No
401	GOM_NL__2PRFIN20040704_194622_000000432028_00185_12263_2543.N1	04-JUL-2004 19:46:22	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12263	No
402	GOM_NL__2PRFIN20040704_194812_000000662028_00185_12263_2544.N1	04-JUL-2004 19:48:12	Dark	65.500	50	13Alp Ari	2.0070	4250.0	131	12263	No
403	GOM_NL__2PRFIN20040704_195316_000000532028_00185_12263_2545.N1	04-JUL-2004 19:53:16	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	12263	No
404	GOM_NL__2PRFIN20040704_195650_000000442028_00185_12263_2546.N1	04-JUL-2004 19:56:50	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12263	No
405	GOM_NL__2PRFIN20040704_200524_000000402028_00185_12263_2547.N1	04-JUL-2004 20:05:24	Dark	39.500	157	The1Eri	2.9060	9300.0	79	12263	No
406	GOM_NL__2PRFIN20040704_200931_000000932028_00185_12263_2548.N1	04-JUL-2004 20:09:31	Dark	93.000	52	16Bet Cet	2.0370	4500.0	186	12263	No
407	GOM_NL__2PRFIN20040704_201306_000000532028_00186_12264_2514.N1	04-JUL-2004 20:13:06	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12264	No
408	GOM_NL__2PRFIN20040704_201556_000000402028_00186_12264_2515.N1	04-JUL-2004 20:15:56	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12264	No
409	GOM_NL__2PRFIN20040704_201929_000000512028_00186_12264_2516.N1	04-JUL-2004 20:19:29	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	12264	No
410	GOM_NL__2PRFIN20040704_202147_000001042028_00186_12264_2517.N1	04-JUL-2004 20:21:47	Straylight	104.00	18	24Alp PsA	1.1660	9700.0	208	12264	No
411	GOM_NL__2PRFIN20040704_202423_000000572028_00186_12264_2518.N1	04-JUL-2004 20:24:23	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	12264	No
412	GOM_NL__2PRFIN20040704_202651_000000412028_00186_12264_2519.N1	04-JUL-2004 20:26:51	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12264	No
413	GOM_NL__2PRFIN20040704_202820_000000402028_00186_12264_2520.N1	04-JUL-2004 20:28:20	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12264	No
414	GOM_NL__2PRFIN20040704_203009_000000432028_00186_12264_2521.N1	04-JUL-2004 20:30:09	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12264	No
415	GOM_NL__2PRFIN20040704_203148_000000452028_00186_12264_2522.N1	04-JUL-2004 20:31:48	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12264	No
416	GOM_NL__2PRFIN20040704_203315_000000472028_00186_12264_2523.N1	04-JUL-2004 20:33:15	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12264	No
417	GOM_NL__2PRFIN20040704_203517_000000452028_00186_12264_2524.N1	04-JUL-2004 20:35:17	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12264	No
418	GOM_NL__2PRFIN20040704_203759_000000392028_00186_12264_2525.N1	04-JUL-2004 20:37:59	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12264	No
419	GOM_NL__2PRFIN20040704_203945_000000392028_00186_12264_2526.N1	04-JUL-2004 20:39:45	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12264	No
420	GOM_NL__2PRFIN20040704_204159_000000412028_00186_12264_2527.N1	04-JUL-2004 20:41:59	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12264	No
421	GOM_NL__2PRFIN20040704_204329_000000392028_00186_12264_2528.N1	04-JUL-2004 20:43:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12264	No
422	GOM_NL__2PRFIN20040704_204547_000000382028_00186_12264_2529.N1	04-JUL-2004 20:45:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12264	No
423	GOM_NL__2PRFIN20040704_204709_000000482028_00186_12264_2530.N1	04-JUL-2004 20:47:09	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12264	No
424	GOM_NL__2PRFIN20040704_205120_000000392028_00186_12264_2531.N1	04-JUL-2004 20:51:20	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12264	No
425	GOM_NL__2PRFIN20040704_205413_000000432028_00186_12264_2532.N1	04-JUL-2004 20:54:13	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12264	No
426	GOM_NL__2PRFIN20040704_205708_000000362028_00186_12264_2533.N1	04-JUL-2004 20:57:08	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12264	No
427	GOM_NL__2PRFIN20040704_205943_000000402028_00186_12264_2534.N1	04-JUL-2004 20:59:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12264	No
428	GOM_NL__2PRFIN20040704_210139_000000582028_00186_12264_2535.N1	04-JUL-2004 21:01:39	Bright	57.500	19	50Alp Cyg	1.2460	10500.	115	12264	No
429	GOM_NL__2PRFIN20040704_210531_000000482028_00186_12264_2536.N1	04-JUL-2004 21:05:31	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12264	No
430	GOM_NL__2PRFIN20040704_210752_000000382028_00186_12264_2537.N1	04-JUL-2004 21:07:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12264	No
431	GOM_NL__2PRFIN20040704_211300_000000482028_00186_12264_2538.N1	04-JUL-2004 21:13:00	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12264	No
432	GOM_NL__2PRFIN20040704_211446_000000632028_00186_12264_2539.N1	04-JUL-2004 21:14:46	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12264	No
433	GOM_NL__2PRFIN20040704_211805_000000472028_00186_12264_2540.N1	04-JUL-2004 21:18:05	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12264	No
434	GOM_NL__2PRFIN20040704_211955_000000392028_00186_12264_2541.N1	04-JUL-2004 21:19:55	Bright	39.000	175	39Del Per	3.0100	19400.	78	12264	No
435	GOM_NL__2PRFIN20040704_212129_000000582028_00186_12264_2542.N1	04-JUL-2004 21:21:29	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12264	No
436	GOM_NL__2PRFIN20040704_212407_000000872028_00186_12264_2543.N1	04-JUL-2004 21:24:07	Twi_and_stray	87.000	53	43Bet And	2.0480	3300.0	174	12264	No
437	GOM_NL__2PRFIN20040704_212657_000000422028_00186_12264_2544.N1	04-JUL-2004 21:26:57	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12264	No
438	GOM_NL__2PRFIN20040704_212848_000000652028_00186_12264_2545.N1	04-JUL-2004 21:28:48	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12264	No
439	GOM_NL__2PRFIN20040704_213352_000000552028_00186_12264_2546.N1	04-JUL-2004 21:33:52	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	12264	No
440	GOM_NL__2PRFIN20040704_213726_000000462028_00186_12264_2547.N1	04-JUL-2004 21:37:26	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12264	No
441	GOM_NL__2PRFIN20040704_214559_000000432028_00186_12264_2548.N1	04-JUL-2004 21:45:59	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12264	No
442	GOM_NL__2PRFIN20040704_215009_000000852028_00186_12264_2549.N1	04-JUL-2004 21:50:09	Dark	84.500	52	16Bet Cet	2.0370	4500.0	169	12264	No
443	GOM_NL__2PRFIN20040704_215343_000000542028_00187_12265_2515.N1	04-JUL-2004 21:53:43	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12265	No
444	GOM_NL__2PRFIN20040704_215632_000000392028_00187_12265_2516.N1	04-JUL-2004 21:56:32	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12265	No
445	GOM_NL__2PRFIN20040704_220006_000000562028_00187_12265_2517.N1	04-JUL-2004 22:00:06	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12265	No
446	GOM_NL__2PRFIN20040704_220225_000001002028_00187_12265_2518.N1	04-JUL-2004 22:02:25	Straylight	99.500	18	24Alp PsA	1.1660	9700.0	199	12265	No
447	GOM_NL__2PRFIN20040704_220500_000000582028_00187_12265_2519.N1	04-JUL-2004 22:05:00	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12265	No
448	GOM_NL__2PRFIN20040704_220728_000000412028_00187_12265_2520.N1	04-JUL-2004 22:07:28	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12265	No
449	GOM_NL__2PRFIN20040704_220856_000000392028_00187_12265_2521.N1	04-JUL-2004 22:08:56	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12265	No
450	GOM_NL__2PRFIN20040704_221045_000000452028_00187_12265_2522.N1	04-JUL-2004 22:10:45	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12265	No
451	GOM_NL__2PRFIN20040704_221223_000000482028_00187_12265_2523.N1	04-JUL-2004 22:12:23	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	12265	No
452	GOM_NL__2PRFIN20040704_221352_000000502028_00187_12265_2524.N1	04-JUL-2004 22:13:52	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12265	No
453	GOM_NL__2PRFIN20040704_221554_000000462028_00187_12265_2525.N1	04-JUL-2004 22:15:54	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12265	No
454	GOM_NL__2PRFIN20040704_221835_000000382028_00187_12265_2526.N1	04-JUL-2004 22:18:35	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12265	No
455	GOM_NL__2PRFIN20040704_222022_000000382028_00187_12265_2527.N1	04-JUL-2004 22:20:22	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12265	No

456	GOM_NL__2PRFIN20040704_222235_000000412028_00187_12265_2528.N1	04-JUL-2004 22:22:35	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12265	No
457	GOM_NL__2PRFIN20040704_222405_000000392028_00187_12265_2529.N1	04-JUL-2004 22:24:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12265	No
458	GOM_NL__2PRFIN20040704_222623_000000382028_00187_12265_2530.N1	04-JUL-2004 22:26:23	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12265	No
459	GOM_NL__2PRFIN20040704_222916_000000372028_00187_12265_2531.N1	04-JUL-2004 22:29:16	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12265	No
460	GOM_NL__2PRFIN20040704_223157_000000382028_00187_12265_2532.N1	04-JUL-2004 22:31:57	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12265	No
461	GOM_NL__2PRFIN20040704_223448_000000402028_00187_12265_2533.N1	04-JUL-2004 22:34:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12265	No
462	GOM_NL__2PRFIN20040704_223744_000000392028_00187_12265_2534.N1	04-JUL-2004 22:37:44	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12265	No
463	GOM_NL__2PRFIN20040704_224019_000000392028_00187_12265_2535.N1	04-JUL-2004 22:40:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12265	No
464	GOM_NL__2PRFIN20040704_224214_000000582028_00187_12265_2536.N1	04-JUL-2004 22:42:14	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	12265	No
465	GOM_NL__2PRFIN20040704_224423_000000392028_00187_12265_2537.N1	04-JUL-2004 22:44:23	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12265	No
466	GOM_NL__2PRFIN20040704_224606_000000462028_00187_12265_2538.N1	04-JUL-2004 22:46:06	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12265	No
467	GOM_NL__2PRFIN20040704_224828_000000382028_00187_12265_2539.N1	04-JUL-2004 22:48:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12265	No
468	GOM_NL__2PRFIN20040704_225336_000000492028_00187_12265_2540.N1	04-JUL-2004 22:53:36	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12265	No
469	GOM_NL__2PRFIN20040704_225521_000000632028_00187_12265_2541.N1	04-JUL-2004 22:55:21	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12265	No
470	GOM_NL__2PRFIN20040704_225841_000000402028_00187_12265_2542.N1	04-JUL-2004 22:58:41	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12265	No
471	GOM_NL__2PRFIN20040704_230030_000000432028_00187_12265_2543.N1	04-JUL-2004 23:00:30	Bright	42.500	175	39Del Per	3.0100	19400.	85	12265	No
472	GOM_NL__2PRFIN20040704_230204_000000582028_00187_12265_2544.N1	04-JUL-2004 23:02:04	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12265	No
473	GOM_NL__2PRFIN20040704_230443_000000772028_00187_12265_2545.N1	04-JUL-2004 23:04:43	Twi_and_stray	77.000	53	43Bet And	2.0480	3300.0	154	12265	No
474	GOM_NL__2PRFIN20040704_230734_000000452028_00187_12265_2546.N1	04-JUL-2004 23:07:34	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12265	No
475	GOM_NL__2PRFIN20040704_230924_000000682028_00187_12265_2547.N1	04-JUL-2004 23:09:24	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12265	No
476	GOM_NL__2PRFIN20040704_231428_000000542028_00187_12265_2548.N1	04-JUL-2004 23:14:28	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	12265	No
477	GOM_NL__2PRFIN20040704_231802_000000462028_00187_12265_2549.N1	04-JUL-2004 23:18:02	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12265	No
478	GOM_NL__2PRFIN20040704_232636_000000402028_00187_12265_2550.N1	04-JUL-2004 23:26:36	Dark	40.000	157	The1Eri	2.9060	9300.0	80	12265	No
479	GOM_NL__2PRFIN20040704_233047_000000812028_00187_12265_2551.N1	04-JUL-2004 23:30:47	Dark	81.000	52	16Bet Cet	2.0370	4500.0	162	12265	No
480	GOM_NL__2PRFIN20040704_233420_000000542028_00188_12266_2481.N1	04-JUL-2004 23:34:20	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	12266	No
481	GOM_NL__2PRFIN20040704_233709_000000392028_00188_12266_2482.N1	04-JUL-2004 23:37:09	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12266	No
482	GOM_NL__2PRFIN20040704_234043_000000662028_00188_12266_2483.N1	04-JUL-2004 23:40:43	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12266	No
483	GOM_NL__2PRFIN20040704_234302_000000892028_00188_12266_2484.N1	04-JUL-2004 23:43:02	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12266	No
484	GOM_NL__2PRFIN20040704_234537_000000582028_00188_12266_2485.N1	04-JUL-2004 23:45:37	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12266	No
485	GOM_NL__2PRFIN20040704_234804_000000422028_00188_12266_2486.N1	04-JUL-2004 23:48:04	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12266	No
486	GOM_NL__2PRFIN20040704_234932_000000412028_00188_12266_2487.N1	04-JUL-2004 23:49:32	Twi_and_stray	41.000	147	Alp Ara	2.8770	26000.	82	12266	No
487	GOM_NL__2PRFIN20040704_235119_000000452028_00188_12266_2488.N1	04-JUL-2004 23:51:19	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12266	No
488	GOM_NL__2PRFIN20040704_235300_000000452028_00188_12266_2489.N1	04-JUL-2004 23:53:00	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12266	No
489	GOM_NL__2PRFIN20040704_235427_000000532028_00188_12266_2490.N1	04-JUL-2004 23:54:27	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	12266	No
490	GOM_NL__2PRFIN20040704_235628_000000482028_00188_12266_2491.N1	04-JUL-2004 23:56:28	Bright	48.000	155	41Pi Sgr	2.9000	6600.0	96	12266	No
491	GOM_NL__2PRFIN20040704_235910_000000392028_00188_12266_2492.N1	04-JUL-2004 23:59:10	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12266	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.

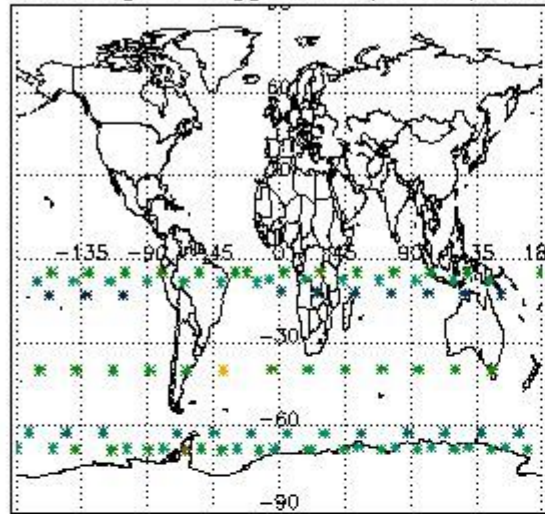
#### 3.1 Plot quality information per product (time dependant)



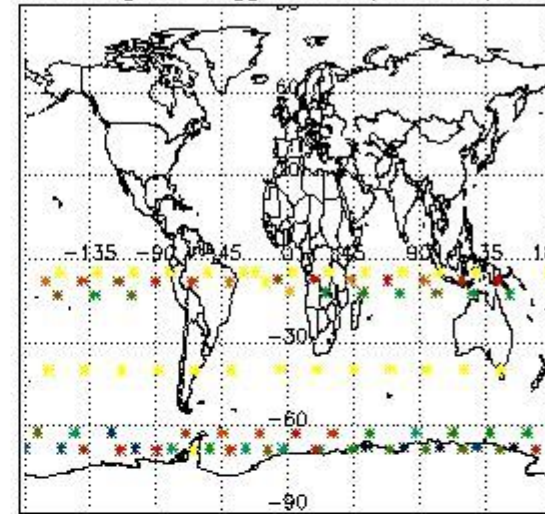
*3.2 Plot quality information per product (world map)*



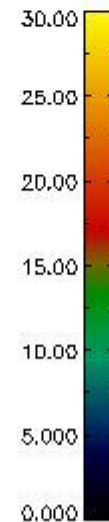
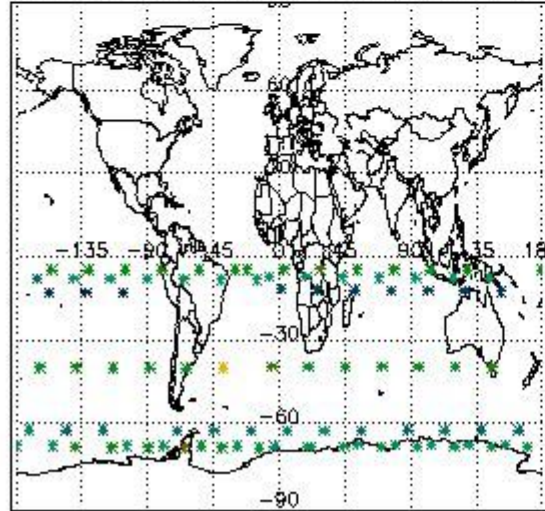
Percentage of flagged data per O3 profile



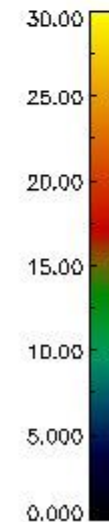
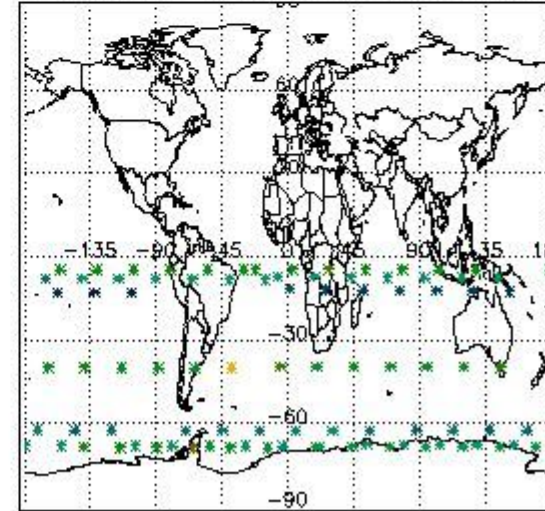
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

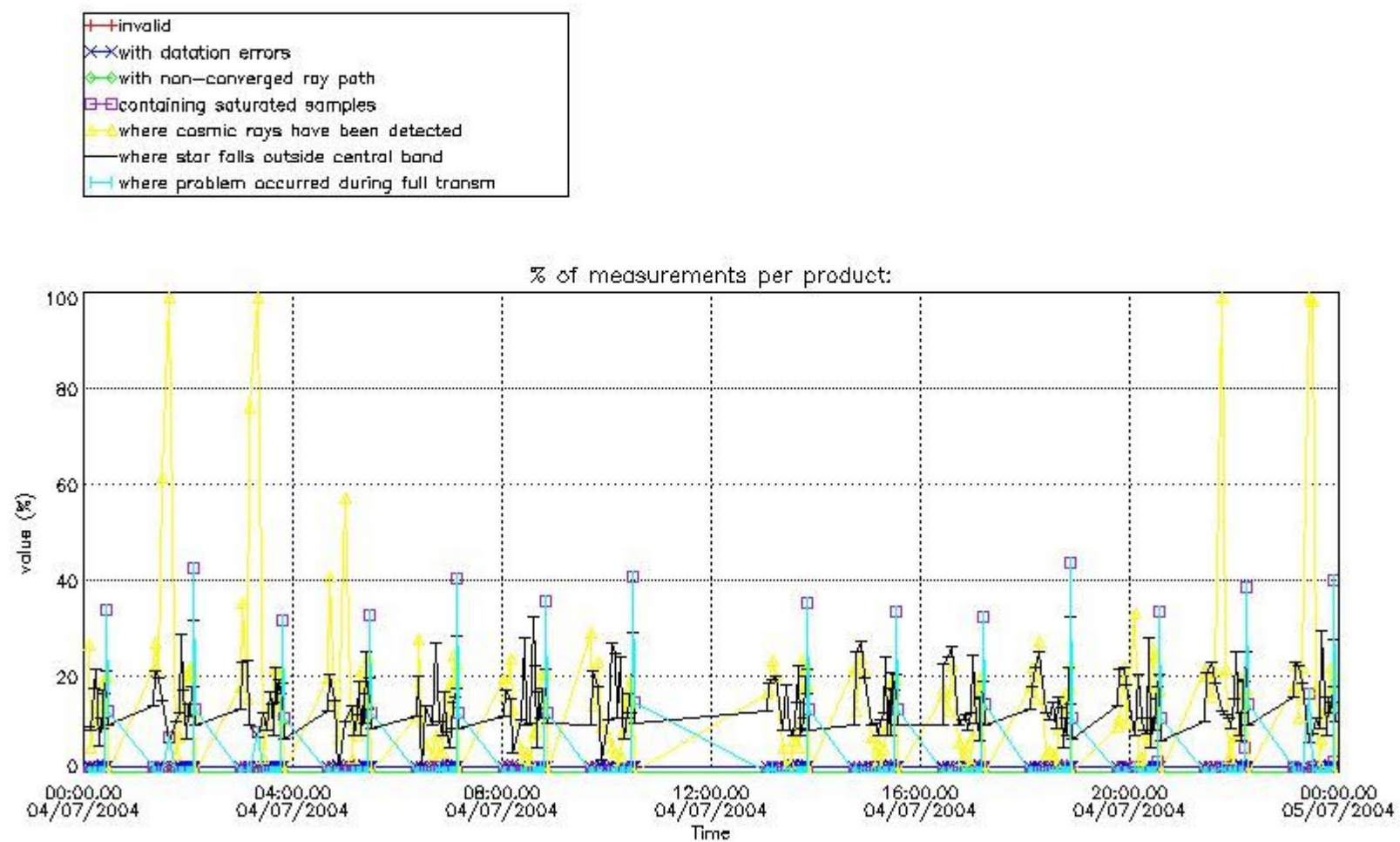


#### 4. Level 1 quality information per product

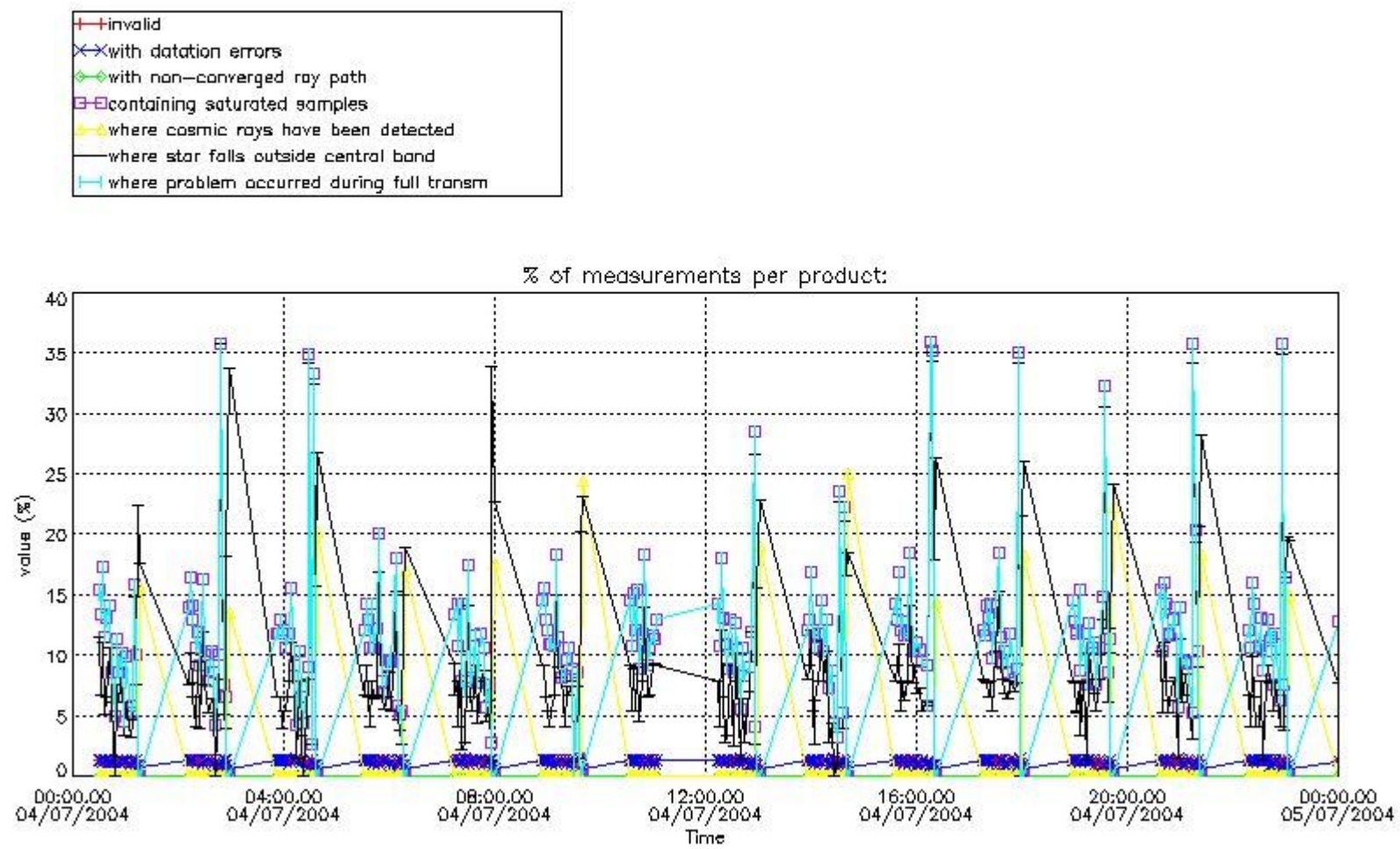
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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): ENVISAT DESCENDING passes

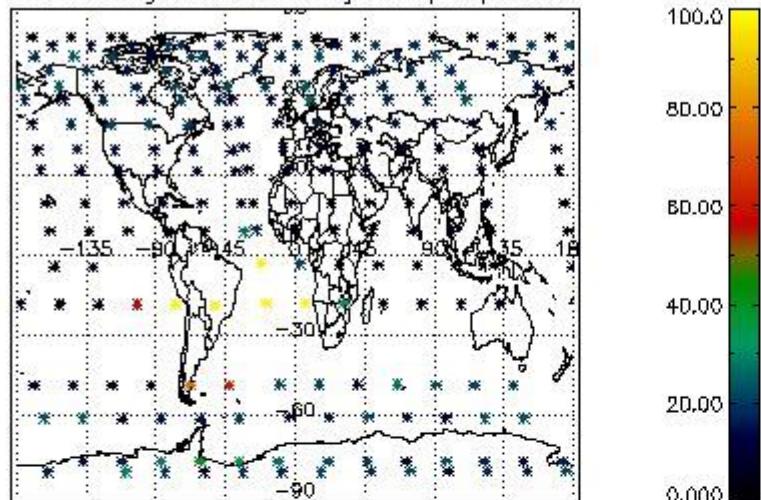


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

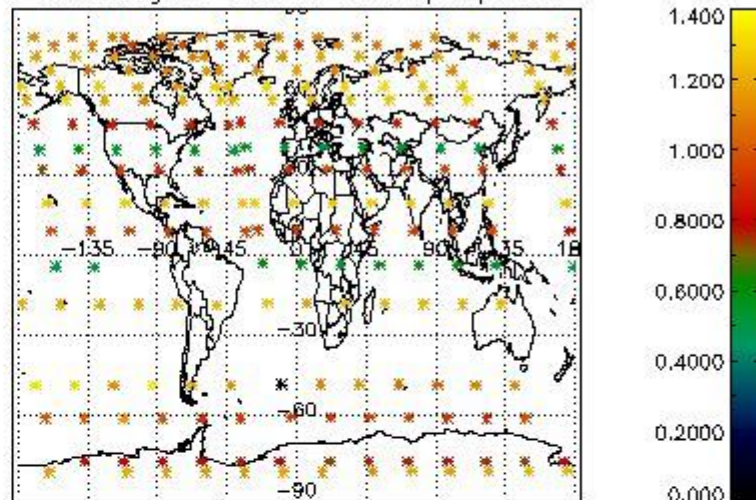
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



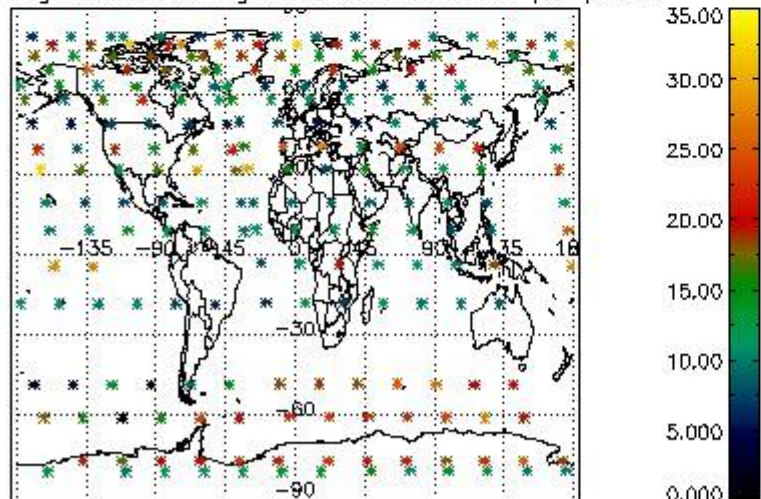
Percentage of cosmic ray hits per profile



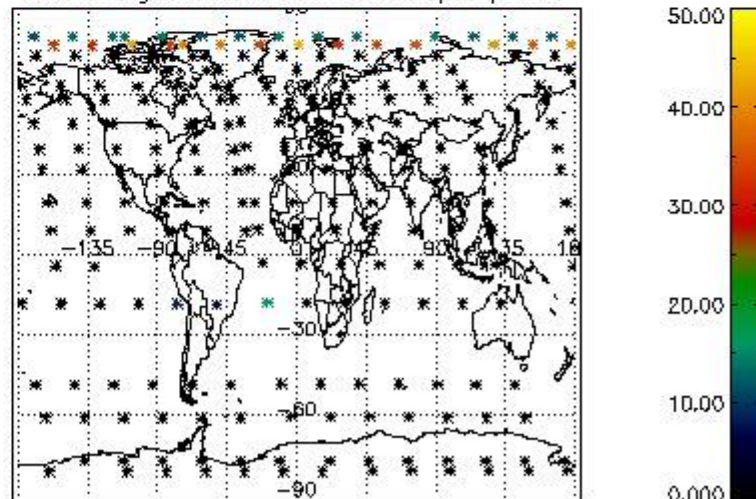
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

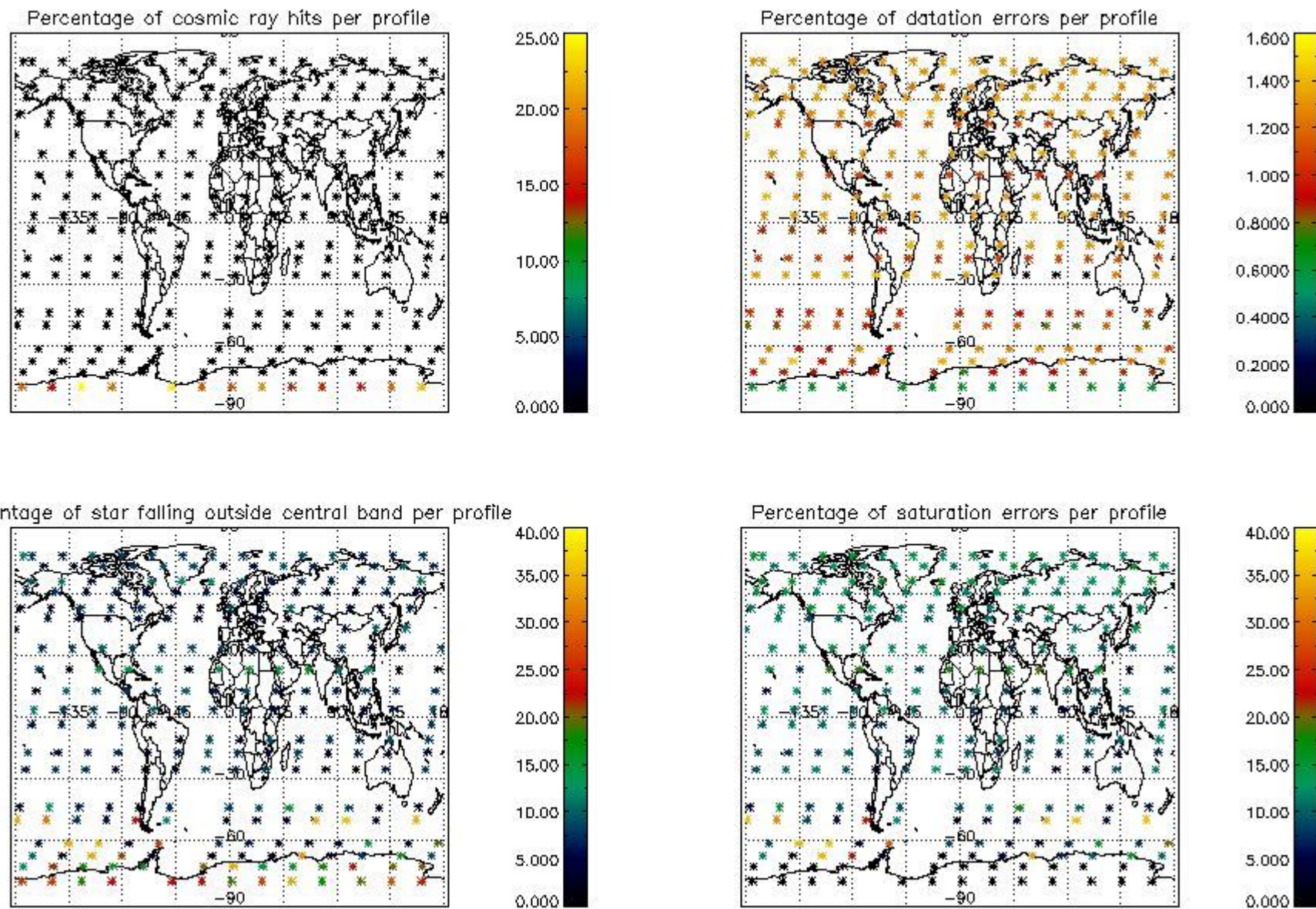


Percentage of saturation errors per profile



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

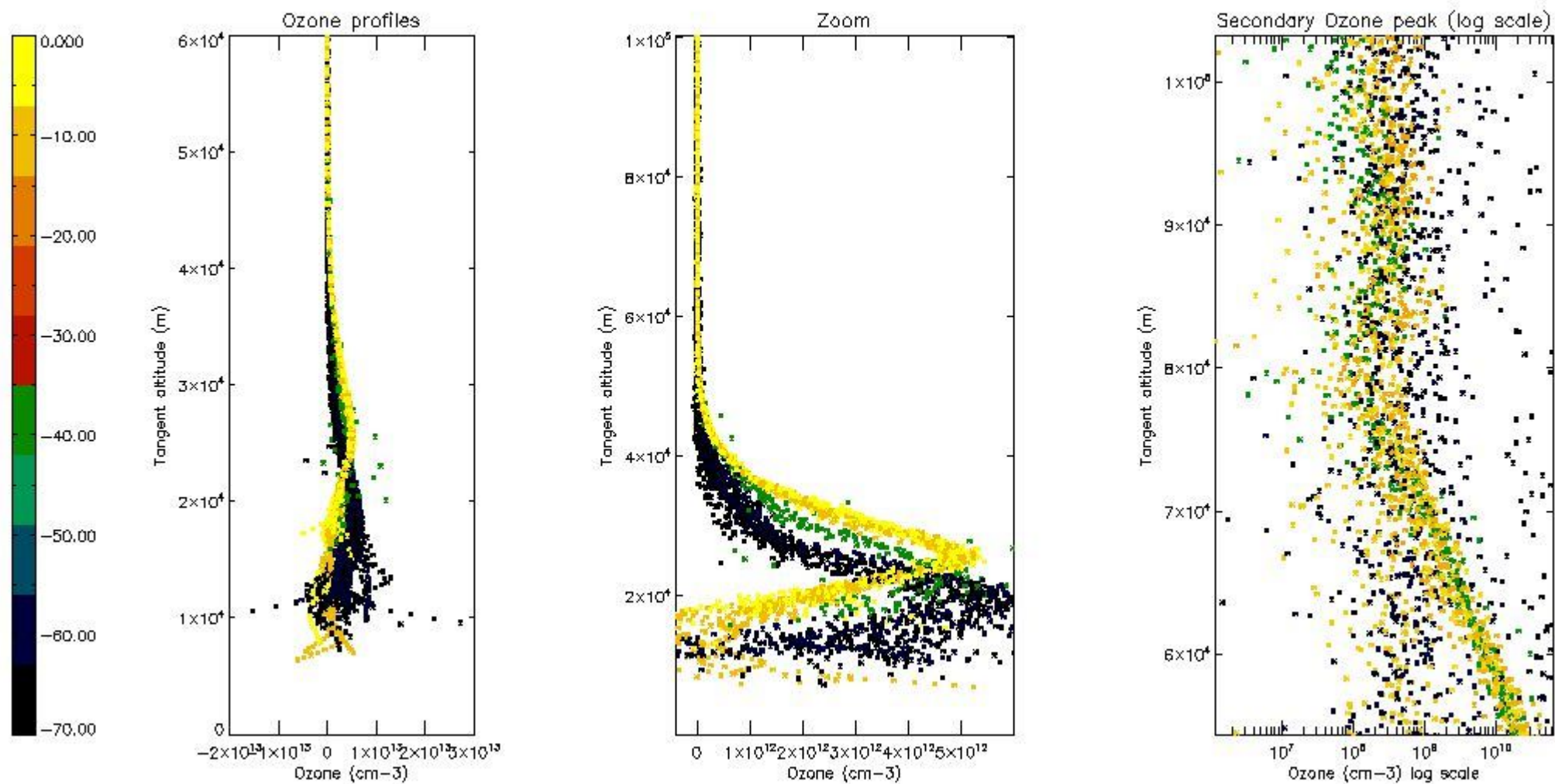
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	4
STD < 5	1

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

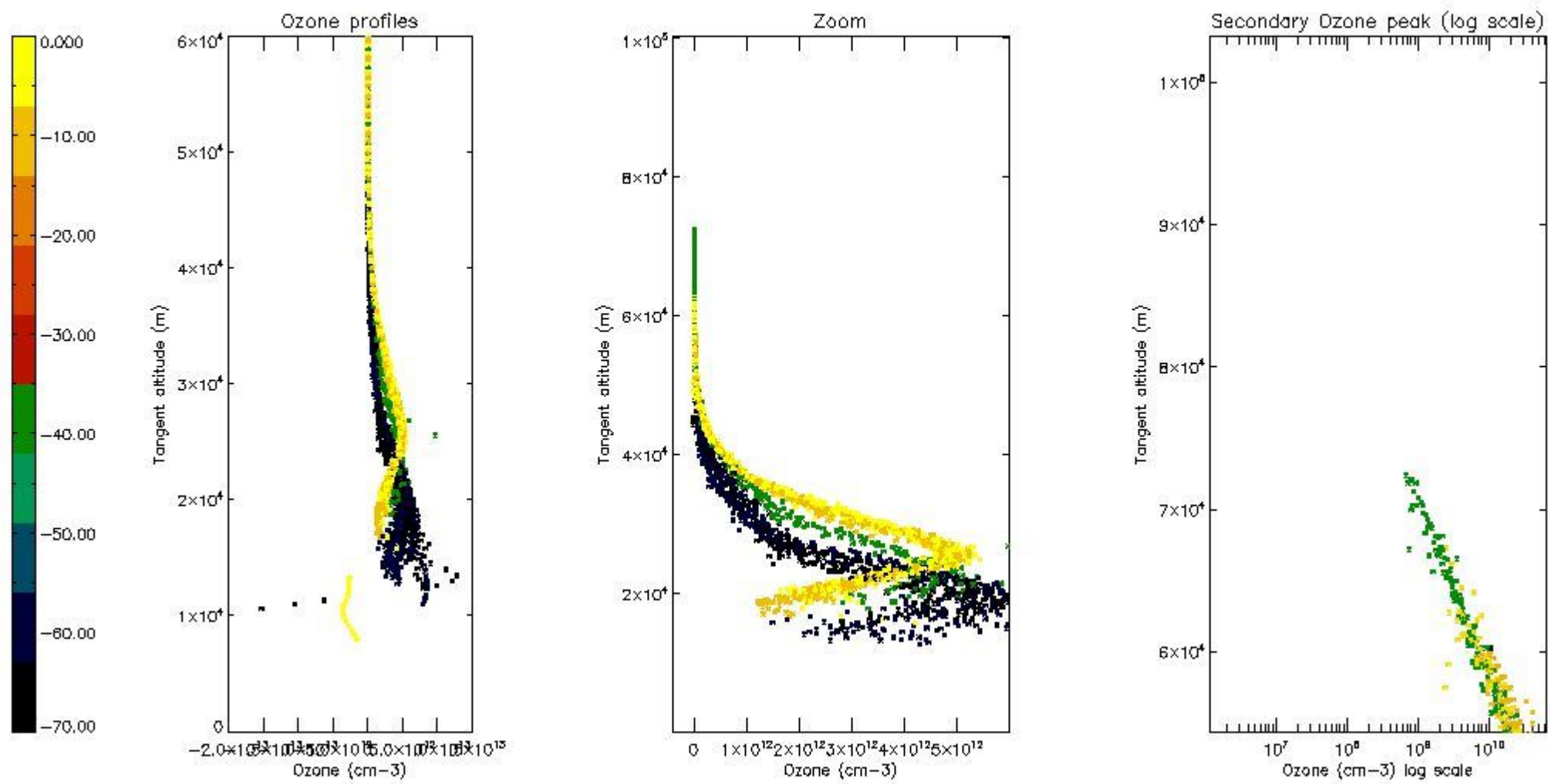
The colorbar represents the latitude.



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

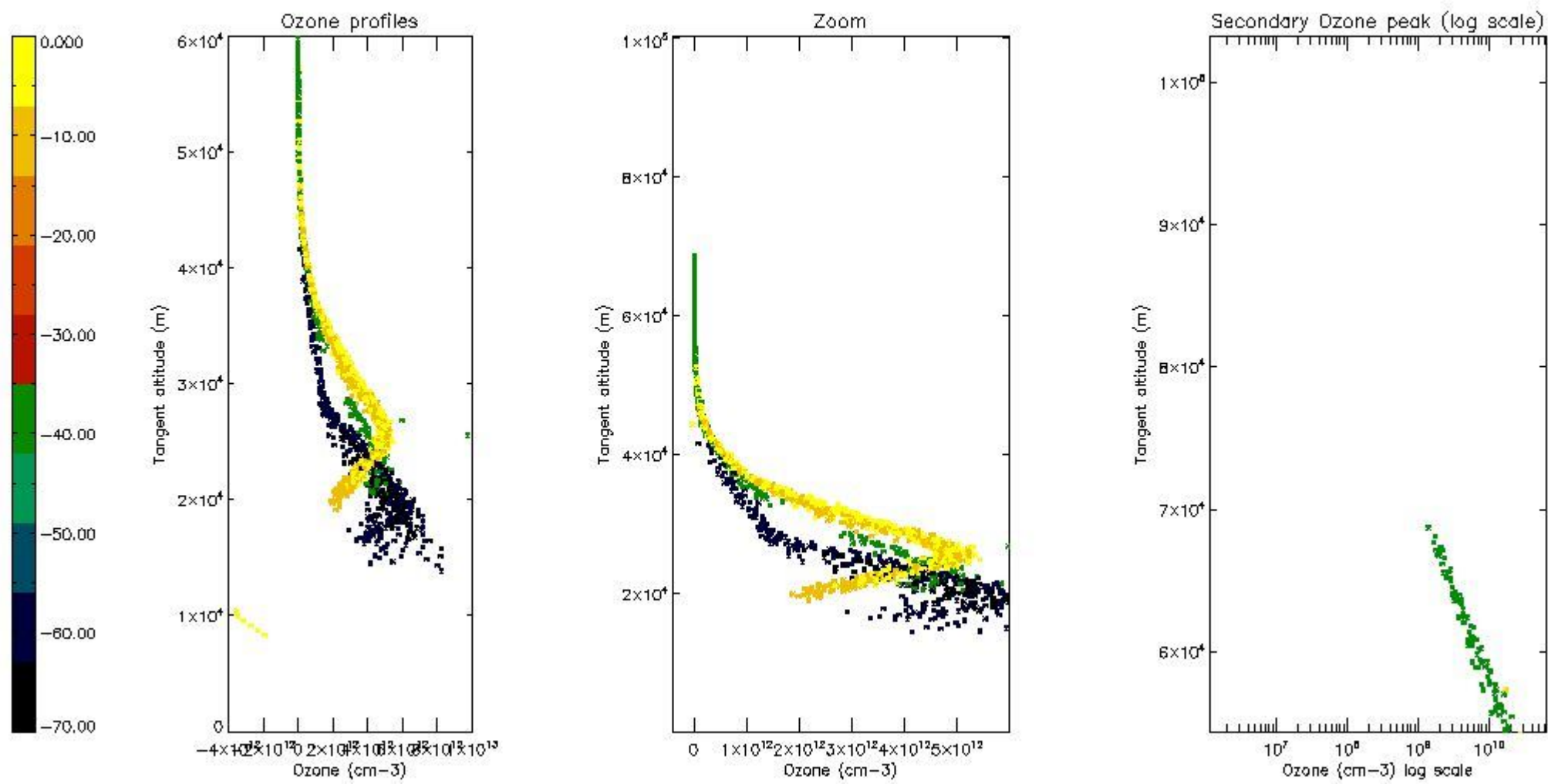
The colorbar represents the latitude.





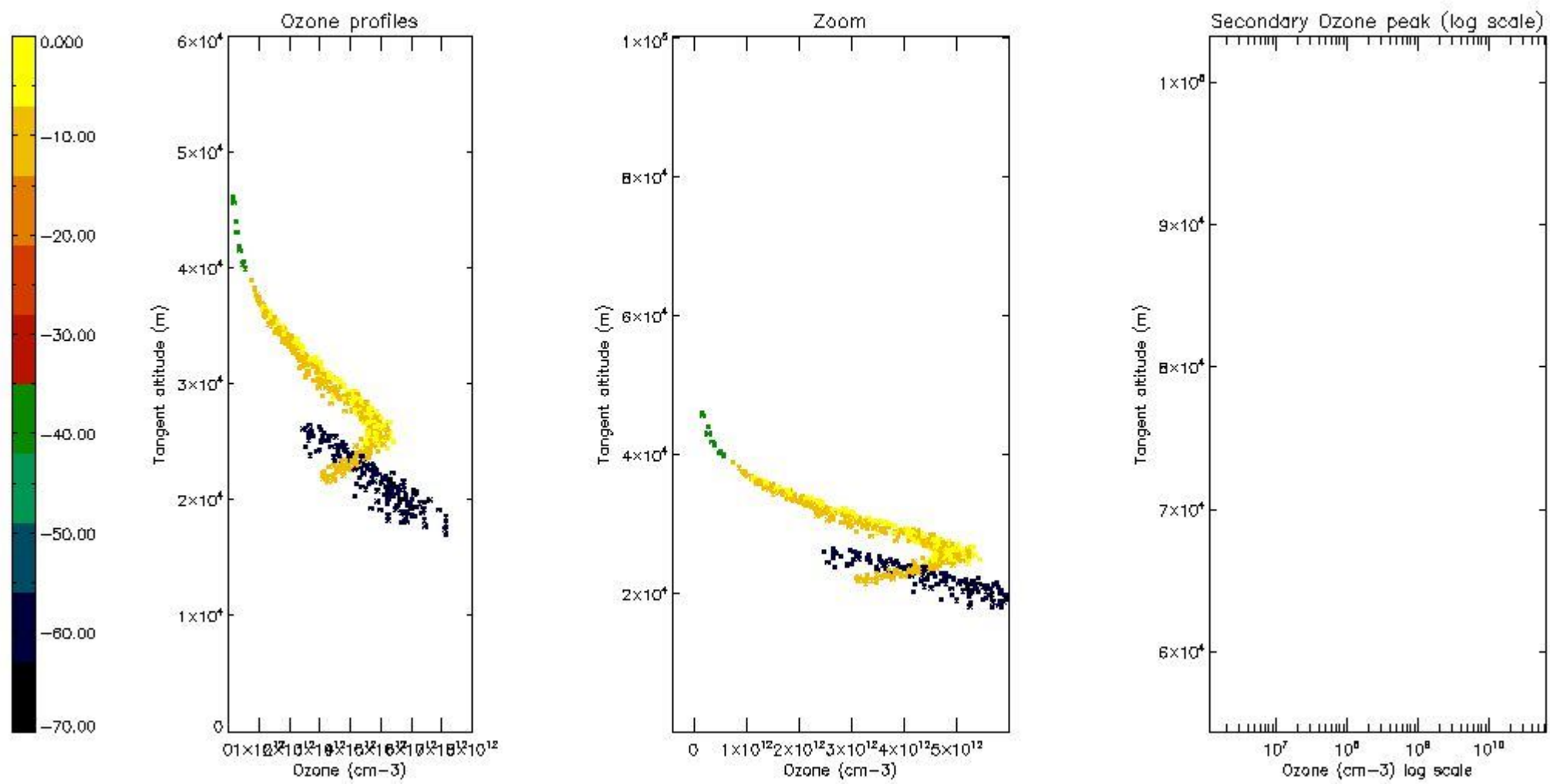
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

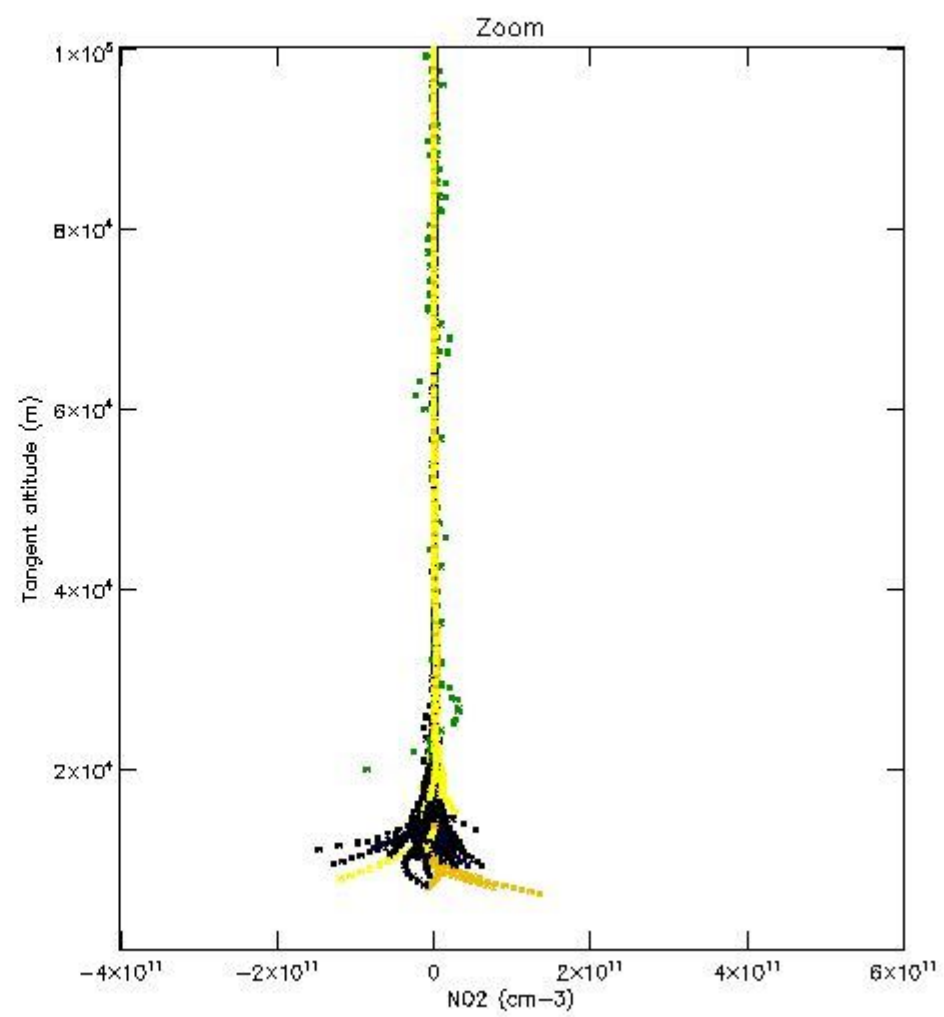
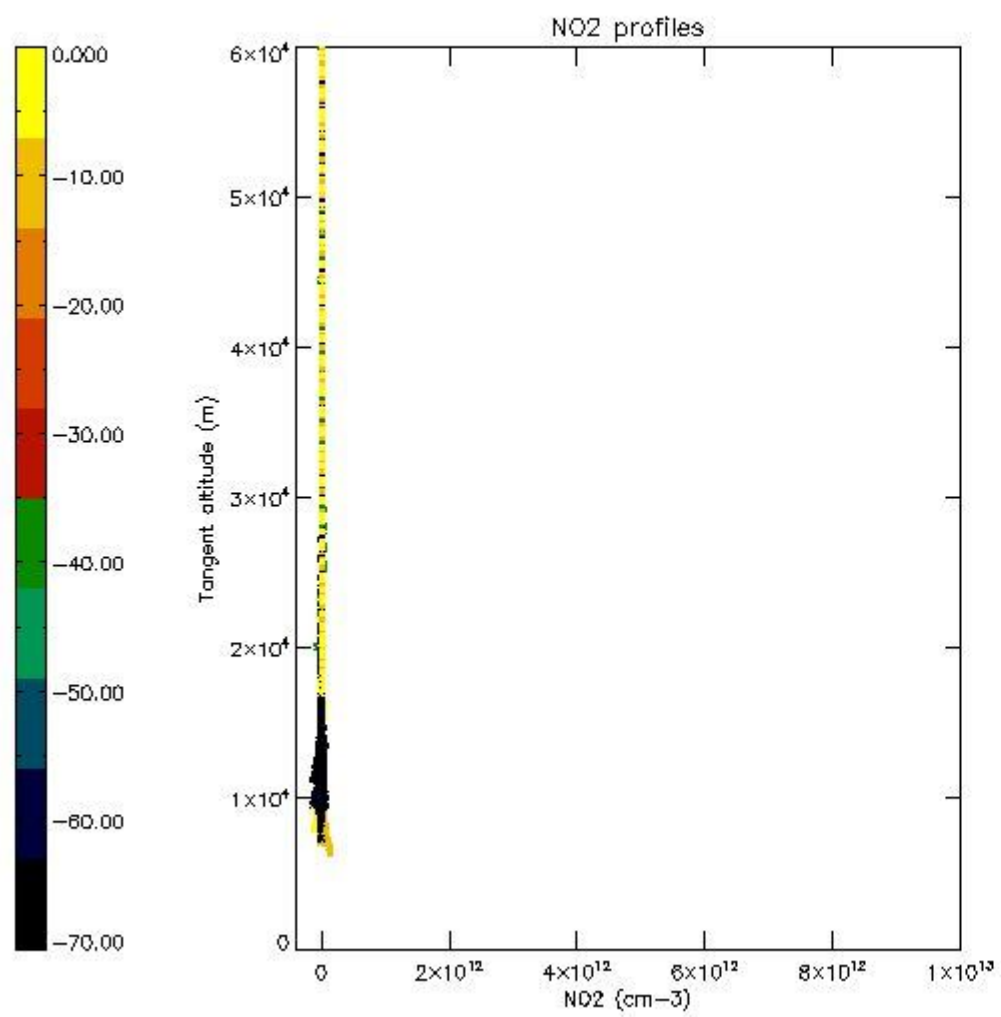
The colorbar represents the latitude.



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

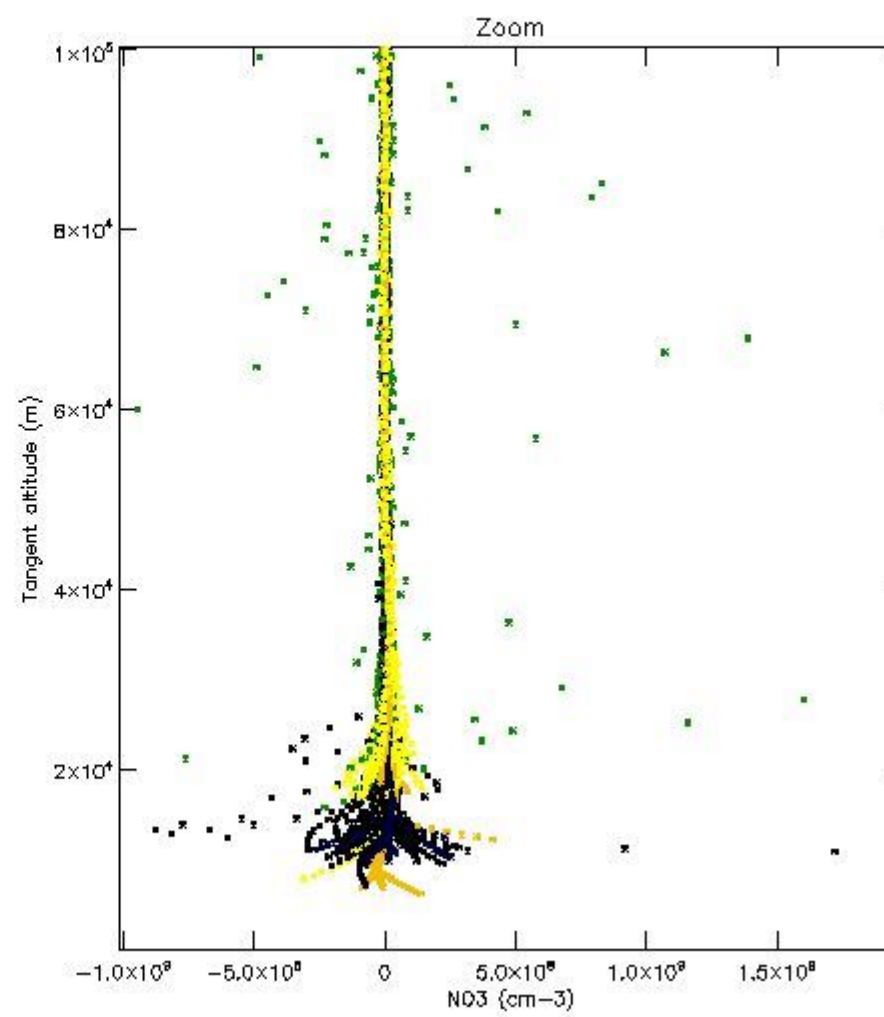
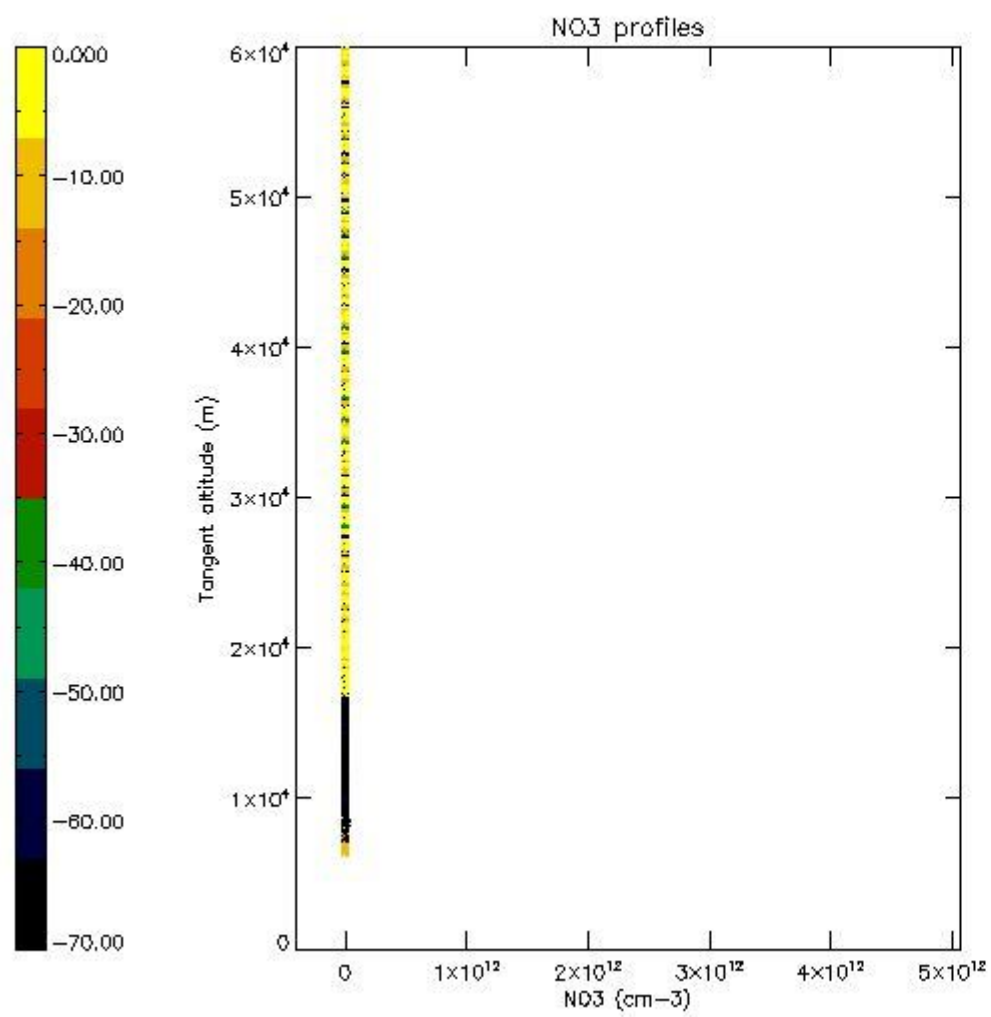
The colorbar represents the latitude.





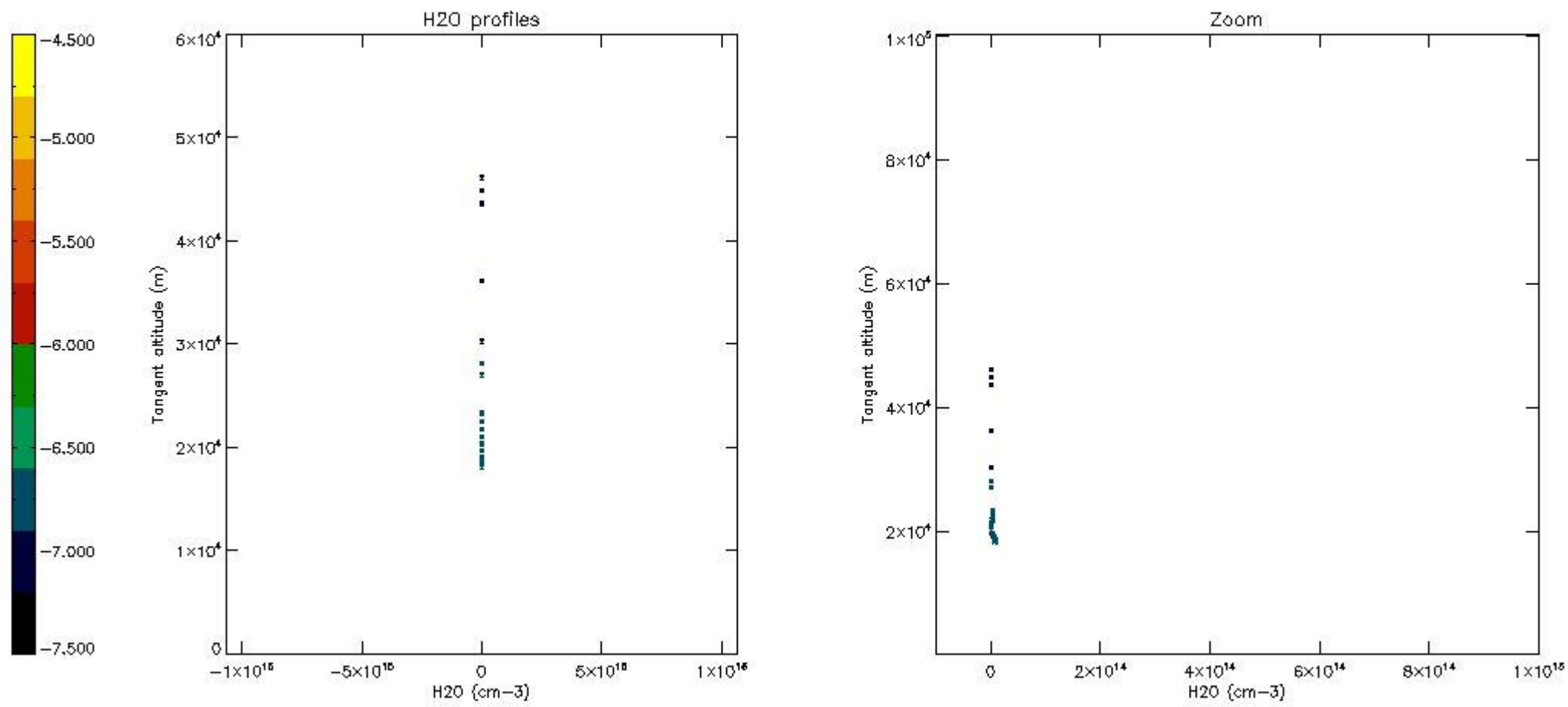
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUL-2004 00:05:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUL-2004 00:05:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUL-2004 00:05:42



# GOMOS Level 2 Daily Report

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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 05:36:38
Data source version	GOMOS/6.01
Start time of products	04-07-2004 (04JUL2004 00:00:00)
Stop time of products	05-07-2004 (05JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	491
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__2PRFIN20040704_000542_000000532028_00174_12252_2481.N1	04-JUL-2004 00:05:42	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12252	No
2	GOM_NL__2PRFIN20040704_000842_000000402028_00174_12252_2482.N1	04-JUL-2004 00:08:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12252	No
3	GOM_NL__2PRFIN20040704_001207_000000572028_00174_12252_2483.N1	04-JUL-2004 00:12:07	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12252	No
4	GOM_NL__2PRFIN20040704_001416_000000942028_00174_12252_2484.N1	04-JUL-2004 00:14:16	Straylight	94.000	18	24Alp PsA	1.1660	9700.0	188	12252	No
5	GOM_NL__2PRFIN20040704_001700_000000572028_00174_12252_2485.N1	04-JUL-2004 00:17:00	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	12252	No
6	GOM_NL__2PRFIN20040704_001939_000000402028_00174_12252_2486.N1	04-JUL-2004 00:19:39	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12252	No
7	GOM_NL__2PRFIN20040704_002107_000000392028_00174_12252_2487.N1	04-JUL-2004 00:21:07	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12252	No
8	GOM_NL__2PRFIN20040704_002255_000000442028_00174_12252_2488.N1	04-JUL-2004 00:22:55	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12252	No
9	GOM_NL__2PRFIN20040704_002433_000000462028_00174_12252_2489.N1	04-JUL-2004 00:24:33	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	12252	No
10	GOM_NL__2PRFIN20040704_002601_000000482028_00174_12252_2490.N1	04-JUL-2004 00:26:01	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	12252	No
11	GOM_NL__2PRFIN20040704_002804_000000472028_00174_12252_2491.N1	04-JUL-2004 00:28:04	Bright	46.500	155	41Pi Sgr	2.9000	6600.0	93	12252	No
12	GOM_NL__2PRFIN20040704_003046_000000392028_00174_12252_2492.N1	04-JUL-2004 00:30:46	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12252	No
13	GOM_NL__2PRFIN20040704_003233_000000382028_00174_12252_2493.N1	04-JUL-2004 00:32:33	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12252	No
14	GOM_NL__2PRFIN20040704_003445_000000412028_00174_12252_2494.N1	04-JUL-2004 00:34:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12252	No
15	GOM_NL__2PRFIN20040704_003616_000000392028_00174_12252_2495.N1	04-JUL-2004 00:36:16	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12252	No
16	GOM_NL__2PRFIN20040704_003836_000000382028_00174_12252_2496.N1	04-JUL-2004 00:38:36	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12252	No
17	GOM_NL__2PRFIN20040704_004124_000000432028_00174_12252_2497.N1	04-JUL-2004 00:41:24	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	12252	No
18	GOM_NL__2PRFIN20040704_004405_000000412028_00174_12252_2498.N1	04-JUL-2004 00:44:05	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	12252	No
19	GOM_NL__2PRFIN20040704_004705_000000412028_00174_12252_2499.N1	04-JUL-2004 00:47:05	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12252	No
20	GOM_NL__2PRFIN20040704_004957_000000402028_00174_12252_2500.N1	04-JUL-2004 00:49:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12252	No
21	GOM_NL__2PRFIN20040704_005227_000000412028_00174_12252_2501.N1	04-JUL-2004 00:52:27	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	12252	No
22	GOM_NL__2PRFIN20040704_005633_000000402028_00174_12252_2502.N1	04-JUL-2004 00:56:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12252	No
23	GOM_NL__2PRFIN20040704_005828_000000452028_00174_12252_2503.N1	04-JUL-2004 00:58:28	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	12252	No
24	GOM_NL__2PRFIN20040704_010037_000000412028_00174_12252_2504.N1	04-JUL-2004 01:00:37	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	12252	No
25	GOM_NL__2PRFIN20040704_010555_000000482028_00174_12252_2505.N1	04-JUL-2004 01:05:55	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12252	No
26	GOM_NL__2PRFIN20040704_010738_000000432028_00174_12252_2506.N1	04-JUL-2004 01:07:38	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12252	No
27	GOM_NL__2PRFIN20040704_011055_000000442028_00174_12252_2507.N1	04-JUL-2004 01:10:55	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12252	No
28	GOM_NL__2PRFIN20040704_011242_000000402028_00174_12252_2508.N1	04-JUL-2004 01:12:42	Bright	40.000	175	39Del Per	3.0100	19400.	80	12252	No
29	GOM_NL__2PRFIN20040704_011419_000000582028_00174_12252_2509.N1	04-JUL-2004 01:14:19	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12252	No
30	GOM_NL__2PRFIN20040704_011656_000000742028_00174_12252_2510.N1	04-JUL-2004 01:16:56	Twilight	74.000	53	43Bet And	2.0480	3300.0	148	12252	No
31	GOM_NL__2PRFIN20040704_011942_000000442028_00174_12252_2511.N1	04-JUL-2004 01:19:42	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12252	No
32	GOM_NL__2PRFIN20040704_012133_000000642028_00174_12252_2512.N1	04-JUL-2004 01:21:33	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12252	No
33	GOM_NL__2PRFIN20040704_012634_000000542028_00174_12252_2513.N1	04-JUL-2004 01:26:34	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	12252	No
34	GOM_NL__2PRFIN20040704_013009_000000442028_00174_12252_2514.N1	04-JUL-2004 01:30:09	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12252	No
35	GOM_NL__2PRFIN20040704_013841_000000412028_00174_12252_2515.N1	04-JUL-2004 01:38:41	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12252	No
36	GOM_NL__2PRFIN20040704_014619_000000532028_00175_12253_2347.N1	04-JUL-2004 01:46:19	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12253	No
37	GOM_NL__2PRFIN20040704_014918_000000412028_00175_12253_2348.N1	04-JUL-2004 01:49:18	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12253	No
38	GOM_NL__2PRFIN20040704_015244_000000662028_00175_12253_2349.N1	04-JUL-2004 01:52:44	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12253	No
39	GOM_NL__2PRFIN20040704_015454_000000892028_00175_12253_2350.N1	04-JUL-2004 01:54:54	Straylight	88.500	18	24Alp PsA	1.1660	9700.0	177	12253	No
40	GOM_NL__2PRFIN20040704_015737_000000582028_00175_12253_2351.N1	04-JUL-2004 01:57:37	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12253	No
41	GOM_NL__2PRFIN20040704_020014_000000422028_00175_12253_2352.N1	04-JUL-2004 02:00:14	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12253	No
42	GOM_NL__2PRFIN20040704_020140_000000442028_00175_12253_2353.N1	04-JUL-2004 02:01:40	Twilight	43.500	147	Alp Ara	2.8770	26000.	87	12253	No

43	GOM_NL__2PRFIN20040704_020331_000000452028_00175_12253_2354.N1	04-JUL-2004 02:03:31	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12253	No
44	GOM_NL__2PRFIN20040704_020511_000000452028_00175_12253_2355.N1	04-JUL-2004 02:05:11	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	12253	No
45	GOM_NL__2PRFIN20040704_020638_000000542028_00175_12253_2356.N1	04-JUL-2004 02:06:38	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12253	No
46	GOM_NL__2PRFIN20040704_020841_000000462028_00175_12253_2357.N1	04-JUL-2004 02:08:41	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12253	No
47	GOM_NL__2PRFIN20040704_021121_000000402028_00175_12253_2358.N1	04-JUL-2004 02:11:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12253	No
48	GOM_NL__2PRFIN20040704_021308_000000402028_00175_12253_2359.N1	04-JUL-2004 02:13:08	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	12253	No
49	GOM_NL__2PRFIN20040704_021521_000000392028_00175_12253_2360.N1	04-JUL-2004 02:15:21	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12253	No
50	GOM_NL__2PRFIN20040704_021653_000000392028_00175_12253_2361.N1	04-JUL-2004 02:16:53	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12253	No
51	GOM_NL__2PRFIN20040704_021912_000000382028_00175_12253_2362.N1	04-JUL-2004 02:19:12	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12253	No
52	GOM_NL__2PRFIN20040704_022200_000000422028_00175_12253_2363.N1	04-JUL-2004 02:22:00	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	12253	No
53	GOM_NL__2PRFIN20040704_022442_000000382028_00175_12253_2364.N1	04-JUL-2004 02:24:42	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12253	No
54	GOM_NL__2PRFIN20040704_022741_000000462028_00175_12253_2365.N1	04-JUL-2004 02:27:41	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12253	No
55	GOM_NL__2PRFIN20040704_023032_000000402028_00175_12253_2366.N1	04-JUL-2004 02:30:32	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	12253	No
56	GOM_NL__2PRFIN20040704_023305_000000382028_00175_12253_2367.N1	04-JUL-2004 02:33:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12253	No
57	GOM_NL__2PRFIN20040704_023709_000000392028_00175_12253_2368.N1	04-JUL-2004 02:37:09	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12253	No
58	GOM_NL__2PRFIN20040704_023903_000000472028_00175_12253_2369.N1	04-JUL-2004 02:39:03	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12253	No
59	GOM_NL__2PRFIN20040704_024115_000000362028_00175_12253_2370.N1	04-JUL-2004 02:41:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12253	No
60	GOM_NL__2PRFIN20040704_024631_000000502028_00175_12253_2371.N1	04-JUL-2004 02:46:31	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12253	No
61	GOM_NL__2PRFIN20040704_024814_000000632028_00175_12253_2372.N1	04-JUL-2004 02:48:14	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12253	No
62	GOM_NL__2PRFIN20040704_025131_000000402028_00175_12253_2373.N1	04-JUL-2004 02:51:31	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12253	No
63	GOM_NL__2PRFIN20040704_025318_000000382028_00175_12253_2374.N1	04-JUL-2004 02:53:18	Bright	38.000	175	39Del Per	3.0100	19400.	76	12253	No
64	GOM_NL__2PRFIN20040704_025455_000000552028_00175_12253_2375.N1	04-JUL-2004 02:54:55	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12253	No
65	GOM_NL__2PRFIN20040704_025732_000000922028_00175_12253_2376.N1	04-JUL-2004 02:57:32	Twilight	92.000	53	43Bet And	2.0480	3300.0	184	12253	No
66	GOM_NL__2PRFIN20040704_030019_000000432028_00175_12253_2377.N1	04-JUL-2004 03:00:19	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12253	No
67	GOM_NL__2PRFIN20040704_030209_000000662028_00175_12253_2378.N1	04-JUL-2004 03:02:09	Dark	65.500	50	13Alp Ari	2.0070	4250.0	131	12253	No
68	GOM_NL__2PRFIN20040704_030710_000000562028_00175_12253_2379.N1	04-JUL-2004 03:07:10	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	12253	No
69	GOM_NL__2PRFIN20040704_031046_000000422028_00175_12253_2380.N1	04-JUL-2004 03:10:46	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	12253	No
70	GOM_NL__2PRFIN20040704_031917_000000412028_00175_12253_2381.N1	04-JUL-2004 03:19:17	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12253	No
71	GOM_NL__2PRFIN20040704_032656_000000532028_00176_12254_2348.N1	04-JUL-2004 03:26:56	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12254	No
72	GOM_NL__2PRFIN20040704_032953_000000412028_00176_12254_2349.N1	04-JUL-2004 03:29:53	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12254	No
73	GOM_NL__2PRFIN20040704_033321_000000572028_00176_12254_2350.N1	04-JUL-2004 03:33:21	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12254	No
74	GOM_NL__2PRFIN20040704_033531_000000882028_00176_12254_2351.N1	04-JUL-2004 03:35:31	Straylight	87.500	18	24Alp PsA	1.1660	9700.0	175	12254	No
75	GOM_NL__2PRFIN20040704_033814_000000592028_00176_12254_2352.N1	04-JUL-2004 03:38:14	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12254	No
76	GOM_NL__2PRFIN20040704_034050_000000462028_00176_12254_2353.N1	04-JUL-2004 03:40:50	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	12254	No
77	GOM_NL__2PRFIN20040704_034219_000000422028_00176_12254_2354.N1	04-JUL-2004 03:42:19	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12254	No
78	GOM_NL__2PRFIN20040704_034408_000000452028_00176_12254_2355.N1	04-JUL-2004 03:44:08	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12254	No
79	GOM_NL__2PRFIN20040704_034548_000000432028_00176_12254_2356.N1	04-JUL-2004 03:45:48	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	12254	No
80	GOM_NL__2PRFIN20040704_034714_000000462028_00176_12254_2357.N1	04-JUL-2004 03:47:14	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12254	No
81	GOM_NL__2PRFIN20040704_034917_000000442028_00176_12254_2358.N1	04-JUL-2004 03:49:17	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12254	No
82	GOM_NL__2PRFIN20040704_035157_000000382028_00176_12254_2359.N1	04-JUL-2004 03:51:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12254	No
83	GOM_NL__2PRFIN20040704_035344_000000382028_00176_12254_2360.N1	04-JUL-2004 03:53:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12254	No
84	GOM_NL__2PRFIN20040704_035557_000000392028_00176_12254_2361.N1	04-JUL-2004 03:55:57	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12254	No
85	GOM_NL__2PRFIN20040704_035729_000000382028_00176_12254_2362.N1	04-JUL-2004 03:57:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12254	No
86	GOM_NL__2PRFIN20040704_035948_000000382028_00176_12254_2363.N1	04-JUL-2004 03:59:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12254	No
87	GOM_NL__2PRFIN20040704_040239_000000382028_00176_12254_2364.N1	04-JUL-2004 04:02:39	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12254	No
88	GOM_NL__2PRFIN20040704_040520_000000382028_00176_12254_2365.N1	04-JUL-2004 04:05:20	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12254	No
89	GOM_NL__2PRFIN20040704_040817_000000452028_00176_12254_2366.N1	04-JUL-2004 04:08:17	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12254	No
90	GOM_NL__2PRFIN20040704_041109_000000392028_00176_12254_2367.N1	04-JUL-2004 04:11:09	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12254	No
91	GOM_NL__2PRFIN20040704_041342_000000352028_00176_12254_2368.N1	04-JUL-2004 04:13:42	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12254	No
92	GOM_NL__2PRFIN20040704_041746_000000392028_00176_12254_2369.N1	04-JUL-2004 04:17:46	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12254	No
93	GOM_NL__2PRFIN20040704_041938_000000462028_00176_12254_2370.N1	04-JUL-2004 04:19:38	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12254	No
94	GOM_NL__2PRFIN20040704_042152_000000352028_00176_12254_2371.N1	04-JUL-2004 04:21:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12254	No
95	GOM_NL__2PRFIN20040704_042706_000000502028_00176_12254_2372.N1	04-JUL-2004 04:27:06	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12254	No
96	GOM_NL__2PRFIN20040704_042849_000000632028_00176_12254_2373.N1	04-JUL-2004 04:28:49	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12254	No
97	GOM_NL__2PRFIN20040704_043206_000000392028_00176_12254_2374.N1	04-JUL-2004 04:32:06	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12254	No
98	GOM_NL__2PRFIN20040704_043354_000000542028_00176_12254_2375.N1	04-JUL-2004 04:33:54	Bright	54.000	175	39Del Per	3.0100	19400.	108	12254	No
99	GOM_NL__2PRFIN20040704_043531_000000542028_00176_12254_2376.N1	04-JUL-2004 04:35:31	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12254	No
100	GOM_NL__2PRFIN20040704_043808_000000842028_00176_12254_2377.N1	04-JUL-2004 04:38:08	Twilight	84.000	53	43Bet And	2.0480	3300.0	168	12254	No
101	GOM_NL__2PRFIN20040704_044055_000000442028_00176_12254_2378.N1	04-JUL-2004 04:40:55	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12254	No



102	GOM_NL__2PRFIN20040704_044245_000000642028_00176_12254_2379.N1	04-JUL-2004 04:42:45	Dark	64.000	50	13Alp Ari	2.0070	4250.0	128	12254	No
103	GOM_NL__2PRFIN20040704_044747_000000512028_00176_12254_2380.N1	04-JUL-2004 04:47:47	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	12254	No
104	GOM_NL__2PRFIN20040704_045122_000000372028_00176_12254_2381.N1	04-JUL-2004 04:51:22	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	12254	No
105	GOM_NL__2PRFIN20040704_045955_000000422028_00176_12254_2382.N1	04-JUL-2004 04:59:55	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12254	No
106	GOM_NL__2PRFIN20040704_050733_000000542028_00177_12255_2349.N1	04-JUL-2004 05:07:33	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	12255	No
107	GOM_NL__2PRFIN20040704_051031_000000392028_00177_12255_2350.N1	04-JUL-2004 05:10:31	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12255	No
108	GOM_NL__2PRFIN20040704_051358_000000542028_00177_12255_2351.N1	04-JUL-2004 05:13:58	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12255	No
109	GOM_NL__2PRFIN20040704_051609_000000922028_00177_12255_2352.N1	04-JUL-2004 05:16:09	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12255	No
110	GOM_NL__2PRFIN20040704_051850_000000602028_00177_12255_2353.N1	04-JUL-2004 05:18:50	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	12255	No
111	GOM_NL__2PRFIN20040704_052127_000000432028_00177_12255_2354.N1	04-JUL-2004 05:21:27	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12255	No
112	GOM_NL__2PRFIN20040704_052256_000000402028_00177_12255_2355.N1	04-JUL-2004 05:22:56	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12255	No
113	GOM_NL__2PRFIN20040704_052444_000000482028_00177_12255_2356.N1	04-JUL-2004 05:24:44	Twi_and_stray	47.500	40	The Sco	1.8590	7100.0	95	12255	No
114	GOM_NL__2PRFIN20040704_052624_000000422028_00177_12255_2357.N1	04-JUL-2004 05:26:24	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12255	No
115	GOM_NL__2PRFIN20040704_052750_000000462028_00177_12255_2358.N1	04-JUL-2004 05:27:50	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12255	No
116	GOM_NL__2PRFIN20040704_052954_000000452028_00177_12255_2359.N1	04-JUL-2004 05:29:54	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12255	No
117	GOM_NL__2PRFIN20040704_053234_000000382028_00177_12255_2360.N1	04-JUL-2004 05:32:34	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12255	No
118	GOM_NL__2PRFIN20040704_053421_000000392028_00177_12255_2361.N1	04-JUL-2004 05:34:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12255	No
119	GOM_NL__2PRFIN20040704_053633_000000392028_00177_12255_2362.N1	04-JUL-2004 05:36:33	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12255	No
120	GOM_NL__2PRFIN20040704_053805_000000382028_00177_12255_2363.N1	04-JUL-2004 05:38:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12255	No
121	GOM_NL__2PRFIN20040704_054024_000000392028_00177_12255_2364.N1	04-JUL-2004 05:40:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12255	No
122	GOM_NL__2PRFIN20040704_054150_000000472028_00177_12255_2365.N1	04-JUL-2004 05:41:50	Bright	47.000	168	17Zet Aql	2.9860	11000.	94	12255	No
123	GOM_NL__2PRFIN20040704_054556_000000372028_00177_12255_2366.N1	04-JUL-2004 05:45:56	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12255	No
124	GOM_NL__2PRFIN20040704_054853_000000482028_00177_12255_2367.N1	04-JUL-2004 05:48:53	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12255	No
125	GOM_NL__2PRFIN20040704_055145_000000382028_00177_12255_2368.N1	04-JUL-2004 05:51:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12255	No
126	GOM_NL__2PRFIN20040704_055418_000000372028_00177_12255_2369.N1	04-JUL-2004 05:54:18	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12255	No
127	GOM_NL__2PRFIN20040704_055822_000000382028_00177_12255_2370.N1	04-JUL-2004 05:58:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12255	No
128	GOM_NL__2PRFIN20040704_060014_000000472028_00177_12255_2371.N1	04-JUL-2004 06:00:14	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12255	No
129	GOM_NL__2PRFIN20040704_060228_000000372028_00177_12255_2372.N1	04-JUL-2004 06:02:28	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12255	No
130	GOM_NL__2PRFIN20040704_060741_000000562028_00177_12255_2373.N1	04-JUL-2004 06:07:41	Bright	55.500	74	11Bet Cas	2.2680	6600.0	111	12255	No
131	GOM_NL__2PRFIN20040704_060925_000000442028_00177_12255_2374.N1	04-JUL-2004 06:09:25	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12255	No
132	GOM_NL__2PRFIN20040704_061242_000000402028_00177_12255_2375.N1	04-JUL-2004 06:12:42	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12255	No
133	GOM_NL__2PRFIN20040704_061430_000000382028_00177_12255_2376.N1	04-JUL-2004 06:14:30	Bright	37.500	175	39Del Per	3.0100	19400.	75	12255	No
134	GOM_NL__2PRFIN20040704_061606_000000542028_00177_12255_2377.N1	04-JUL-2004 06:16:06	Bright	53.500	73	57Gam1And	2.2600	13100.	107	12255	No
135	GOM_NL__2PRFIN20040704_061844_000000772028_00177_12255_2378.N1	04-JUL-2004 06:18:44	Twi_and_stray	76.500	53	43Bet And	2.0480	3300.0	153	12255	No
136	GOM_NL__2PRFIN20040704_062131_000000442028_00177_12255_2379.N1	04-JUL-2004 06:21:31	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12255	No
137	GOM_NL__2PRFIN20040704_062322_000000632028_00177_12255_2380.N1	04-JUL-2004 06:23:22	Dark	63.000	50	13Alp Ari	2.0070	4250.0	126	12255	No
138	GOM_NL__2PRFIN20040704_062823_000000432028_00177_12255_2381.N1	04-JUL-2004 06:28:23	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	12255	No
139	GOM_NL__2PRFIN20040704_063158_000000442028_00177_12255_2382.N1	04-JUL-2004 06:31:58	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12255	No
140	GOM_NL__2PRFIN20040704_064031_000000422028_00177_12255_2383.N1	04-JUL-2004 06:40:31	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12255	No
141	GOM_NL__2PRFIN20040704_064427_000001002028_00177_12255_2384.N1	04-JUL-2004 06:44:27	Dark	100.00	52	16Bet Cet	2.0370	4500.0	200	12255	No
142	GOM_NL__2PRFIN20040704_064810_000000522028_00178_12256_2350.N1	04-JUL-2004 06:48:10	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	12256	No
143	GOM_NL__2PRFIN20040704_065107_000000392028_00178_12256_2351.N1	04-JUL-2004 06:51:07	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12256	No
144	GOM_NL__2PRFIN20040704_065435_000000572028_00178_12256_2352.N1	04-JUL-2004 06:54:35	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12256	No
145	GOM_NL__2PRFIN20040704_065646_000000822028_00178_12256_2353.N1	04-JUL-2004 06:56:46	Straylight	82.000	18	24Alp PsA	1.1660	9700.0	164	12256	No
146	GOM_NL__2PRFIN20040704_065927_000000582028_00178_12256_2354.N1	04-JUL-2004 06:59:27	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12256	No
147	GOM_NL__2PRFIN20040704_070203_000000392028_00178_12256_2355.N1	04-JUL-2004 07:02:03	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	12256	No
148	GOM_NL__2PRFIN20040704_070332_000000412028_00178_12256_2356.N1	04-JUL-2004 07:03:32	Twi_and_stray	41.000	147	Alp Ara	2.8770	26000.	82	12256	No
149	GOM_NL__2PRFIN20040704_070521_000000422028_00178_12256_2357.N1	04-JUL-2004 07:05:21	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12256	No
150	GOM_NL__2PRFIN20040704_070700_000000432028_00178_12256_2358.N1	04-JUL-2004 07:07:00	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12256	No
151	GOM_NL__2PRFIN20040704_070827_000000512028_00178_12256_2359.N1	04-JUL-2004 07:08:27	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	12256	No
152	GOM_NL__2PRFIN20040704_071030_000000442028_00178_12256_2360.N1	04-JUL-2004 07:10:30	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12256	No
153	GOM_NL__2PRFIN20040704_071311_000000382028_00178_12256_2361.N1	04-JUL-2004 07:13:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12256	No
154	GOM_NL__2PRFIN20040704_071457_000000382028_00178_12256_2362.N1	04-JUL-2004 07:14:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12256	No
155	GOM_NL__2PRFIN20040704_071710_000000392028_00178_12256_2363.N1	04-JUL-2004 07:17:10	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12256	No
156	GOM_NL__2PRFIN20040704_071842_000000372028_00178_12256_2364.N1	04-JUL-2004 07:18:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12256	No
157	GOM_NL__2PRFIN20040704_072100_000000392028_00178_12256_2365.N1	04-JUL-2004 07:21:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12256	No
158	GOM_NL__2PRFIN20040704_072226_000000452028_00178_12256_2366.N1	04-JUL-2004 07:22:26	Bright	44.500	168	17Zet Aql	2.9860	11000.	89	12256	No
159	GOM_NL__2PRFIN20040704_072633_000000362028_00178_12256_2367.N1	04-JUL-2004 07:26:33	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12256	No
160	GOM_NL__2PRFIN20040704_072928_000000462028_00178_12256_2368.N1	04-JUL-2004 07:29:28	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12256	No

161	GOM_NL__2PRFIN20040704_073222_000000382028_00178_12256_2369.N1	04-JUL-2004 07:32:22	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12256	No
162	GOM_NL__2PRFIN20040704_073455_000000372028_00178_12256_2370.N1	04-JUL-2004 07:34:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12256	No
163	GOM_NL__2PRFIN20040704_073859_000000392028_00178_12256_2371.N1	04-JUL-2004 07:38:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12256	No
164	GOM_NL__2PRFIN20040704_074049_000000462028_00178_12256_2372.N1	04-JUL-2004 07:40:49	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	12256	No
165	GOM_NL__2PRFIN20040704_074305_000000382028_00178_12256_2373.N1	04-JUL-2004 07:43:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12256	No
166	GOM_NL__2PRFIN20040704_074817_000000522028_00178_12256_2374.N1	04-JUL-2004 07:48:17	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12256	No
167	GOM_NL__2PRFIN20040704_075000_000000442028_00178_12256_2375.N1	04-JUL-2004 07:50:00	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12256	No
168	GOM_NL__2PRFIN20040704_075318_000000402028_00178_12256_2376.N1	04-JUL-2004 07:53:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12256	No
169	GOM_NL__2PRFIN20040704_075506_000000372028_00178_12256_2377.N1	04-JUL-2004 07:55:06	Bright	37.000	175	39Del Per	3.0100	19400.	74	12256	No
170	GOM_NL__2PRFIN20040704_075642_000000682028_00178_12256_2378.N1	04-JUL-2004 07:56:42	Bright	68.000	73	57Gam1And	2.2600	13100.	136	12256	No
171	GOM_NL__2PRFIN20040704_075920_000000802028_00178_12256_2379.N1	04-JUL-2004 07:59:20	Twi_and_stray	79.500	53	43Bet And	2.0480	3300.0	159	12256	No
172	GOM_NL__2PRFIN20040704_080208_000000432028_00178_12256_2380.N1	04-JUL-2004 08:02:08	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12256	No
173	GOM_NL__2PRFIN20040704_080358_000000622028_00178_12256_2381.N1	04-JUL-2004 08:03:58	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12256	No
174	GOM_NL__2PRFIN20040704_080900_000000492028_00178_12256_2382.N1	04-JUL-2004 08:09:00	Dark	49.000	94	92Alp Cet	2.5260	3100.0	98	12256	No
175	GOM_NL__2PRFIN20040704_081235_000000392028_00178_12256_2383.N1	04-JUL-2004 08:12:35	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	12256	No
176	GOM_NL__2PRFIN20040704_082108_000000422028_00178_12256_2384.N1	04-JUL-2004 08:21:08	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12256	No
177	GOM_NL__2PRFIN20040704_082504_000001022028_00178_12256_2385.N1	04-JUL-2004 08:25:04	Dark	102.00	52	16Bet Cet	2.0370	4500.0	204	12256	No
178	GOM_NL__2PRFIN20040704_082848_000000522028_00179_12257_2539.N1	04-JUL-2004 08:28:48	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12257	No
179	GOM_NL__2PRFIN20040704_083143_000000402028_00179_12257_2540.N1	04-JUL-2004 08:31:43	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12257	No
180	GOM_NL__2PRFIN20040704_083512_000000682028_00179_12257_2541.N1	04-JUL-2004 08:35:12	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12257	No
181	GOM_NL__2PRFIN20040704_083721_000001002028_00179_12257_2542.N1	04-JUL-2004 08:37:21	Straylight	100.00	18	24Alp PsA	1.1660	9700.0	200	12257	No
182	GOM_NL__2PRFIN20040704_084004_000000582028_00179_12257_2543.N1	04-JUL-2004 08:40:04	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	12257	No
183	GOM_NL__2PRFIN20040704_084239_000000422028_00179_12257_2544.N1	04-JUL-2004 08:42:39	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12257	No
184	GOM_NL__2PRFIN20040704_084408_000000402028_00179_12257_2545.N1	04-JUL-2004 08:44:08	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12257	No
185	GOM_NL__2PRFIN20040704_084557_000000432028_00179_12257_2546.N1	04-JUL-2004 08:45:57	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	12257	No
186	GOM_NL__2PRFIN20040704_084737_000000402028_00179_12257_2547.N1	04-JUL-2004 08:47:37	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	12257	No
187	GOM_NL__2PRFIN20040704_084903_000000472028_00179_12257_2548.N1	04-JUL-2004 08:49:03	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12257	No
188	GOM_NL__2PRFIN20040704_085106_000000442028_00179_12257_2549.N1	04-JUL-2004 08:51:06	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12257	No
189	GOM_NL__2PRFIN20040704_085347_000000382028_00179_12257_2550.N1	04-JUL-2004 08:53:47	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12257	No
190	GOM_NL__2PRFIN20040704_085534_000000392028_00179_12257_2551.N1	04-JUL-2004 08:55:34	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12257	No
191	GOM_NL__2PRFIN20040704_085746_000000392028_00179_12257_2552.N1	04-JUL-2004 08:57:46	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	12257	No
192	GOM_NL__2PRFIN20040704_085918_000000382028_00179_12257_2553.N1	04-JUL-2004 08:59:18	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12257	No
193	GOM_NL__2PRFIN20040704_090136_000000372028_00179_12257_2554.N1	04-JUL-2004 09:01:36	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12257	No
194	GOM_NL__2PRFIN20040704_090302_000000462028_00179_12257_2555.N1	04-JUL-2004 09:03:02	Bright	46.000	168	17Zet Aql	2.9860	11000.	92	12257	No
195	GOM_NL__2PRFIN20040704_090708_000000372028_00179_12257_2556.N1	04-JUL-2004 09:07:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12257	No
196	GOM_NL__2PRFIN20040704_091004_000000472028_00179_12257_2557.N1	04-JUL-2004 09:10:04	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12257	No
197	GOM_NL__2PRFIN20040704_091257_000000392028_00179_12257_2558.N1	04-JUL-2004 09:12:57	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12257	No
198	GOM_NL__2PRFIN20040704_091531_000000372028_00179_12257_2559.N1	04-JUL-2004 09:15:31	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12257	No
199	GOM_NL__2PRFIN20040704_091935_000000372028_00179_12257_2560.N1	04-JUL-2004 09:19:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12257	No
200	GOM_NL__2PRFIN20040704_092124_000000472028_00179_12257_2561.N1	04-JUL-2004 09:21:24	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12257	No
201	GOM_NL__2PRFIN20040704_092340_000000382028_00179_12257_2562.N1	04-JUL-2004 09:23:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12257	No
202	GOM_NL__2PRFIN20040704_092852_000000512028_00179_12257_2563.N1	04-JUL-2004 09:28:52	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12257	No
203	GOM_NL__2PRFIN20040704_093036_000000412028_00179_12257_2564.N1	04-JUL-2004 09:30:36	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	12257	No
204	GOM_NL__2PRFIN20040704_093355_000000412028_00179_12257_2565.N1	04-JUL-2004 09:33:55	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12257	No
205	GOM_NL__2PRFIN20040704_093543_000000362028_00179_12257_2566.N1	04-JUL-2004 09:35:43	Bright	36.000	175	39Del Per	3.0100	19400.	72	12257	No
206	GOM_NL__2PRFIN20040704_093718_000000572028_00179_12257_2567.N1	04-JUL-2004 09:37:18	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12257	No
207	GOM_NL__2PRFIN20040704_093956_000000802028_00179_12257_2568.N1	04-JUL-2004 09:39:56	Twi_and_stray	80.000	53	43Bet And	2.0480	3300.0	160	12257	No
208	GOM_NL__2PRFIN20040704_094244_000000422028_00179_12257_2569.N1	04-JUL-2004 09:42:44	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12257	No
209	GOM_NL__2PRFIN20040704_094434_000000652028_00179_12257_2570.N1	04-JUL-2004 09:44:34	Dark	64.500	50	13Alp Ari	2.0070	4250.0	129	12257	No
210	GOM_NL__2PRFIN20040704_094937_000000512028_00179_12257_2571.N1	04-JUL-2004 09:49:37	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	12257	No
211	GOM_NL__2PRFIN20040704_095312_000000382028_00179_12257_2572.N1	04-JUL-2004 09:53:12	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	12257	No
212	GOM_NL__2PRFIN20040704_100145_000000422028_00179_12257_2573.N1	04-JUL-2004 10:01:45	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12257	No
213	GOM_NL__2PRFIN20040704_100542_000001012028_00179_12257_2574.N1	04-JUL-2004 10:05:42	Dark	100.50	52	16Bet Cet	2.0370	4500.0	201	12257	No
214	GOM_NL__2PRFIN20040704_100924_000000632028_00180_12258_2372.N1	04-JUL-2004 10:09:24	Dark	62.500	84	Alp Phe	2.3970	4500.0	125	12258	No
215	GOM_NL__2PRFIN20040704_101219_000000402028_00180_12258_2373.N1	04-JUL-2004 10:12:19	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12258	No
216	GOM_NL__2PRFIN20040704_101548_000000612028_00180_12258_2374.N1	04-JUL-2004 10:15:48	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12258	No
217	GOM_NL__2PRFIN20040704_101801_000000842028_00180_12258_2375.N1	04-JUL-2004 10:18:01	Straylight	84.000	18	24Alp PsA	1.1660	9700.0	168	12258	No
218	GOM_NL__2PRFIN20040704_102041_000000582028_00180_12258_2376.N1	04-JUL-2004 10:20:41	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12258	No
219	GOM_NL__2PRFIN20040704_102315_000000412028_00180_12258_2377.N1	04-JUL-2004 10:23:15	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12258	No

220	GOM_NL__2PRFIN20040704_102444_000000402028_00180_12258_2378.N1	04-JUL-2004 10:24:44	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12258	No
221	GOM_NL__2PRFIN20040704_102633_000000432028_00180_12258_2379.N1	04-JUL-2004 10:26:33	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12258	No
222	GOM_NL__2PRFIN20040704_102812_000000412028_00180_12258_2380.N1	04-JUL-2004 10:28:12	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12258	No
223	GOM_NL__2PRFIN20040704_102939_000000522028_00180_12258_2381.N1	04-JUL-2004 10:29:39	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	12258	No
224	GOM_NL__2PRFIN20040704_103142_000000452028_00180_12258_2382.N1	04-JUL-2004 10:31:42	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12258	No
225	GOM_NL__2PRFIN20040704_103423_000000382028_00180_12258_2383.N1	04-JUL-2004 10:34:23	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12258	No
226	GOM_NL__2PRFIN20040704_103610_000000372028_00180_12258_2384.N1	04-JUL-2004 10:36:10	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12258	No
227	GOM_NL__2PRFIN20040704_103822_000000402028_00180_12258_2385.N1	04-JUL-2004 10:38:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	12258	No
228	GOM_NL__2PRFIN20040704_103953_000000382028_00180_12258_2386.N1	04-JUL-2004 10:39:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12258	No
229	GOM_NL__2PRFIN20040704_104212_000000392028_00180_12258_2387.N1	04-JUL-2004 10:42:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12258	No
230	GOM_NL__2PRFIN20040704_104337_000000452028_00180_12258_2388.N1	04-JUL-2004 10:43:37	Bright	45.000	168	17Zet Aql	2.9860	11000.	90	12258	No
231	GOM_NL__2PRFIN20040704_104744_000000382028_00180_12258_2389.N1	04-JUL-2004 10:47:44	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12258	No
232	GOM_NL__2PRFIN20040704_105039_000000472028_00180_12258_2390.N1	04-JUL-2004 10:50:39	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12258	No
233	GOM_NL__2PRFIN20040704_105333_000000382028_00180_12258_2391.N1	04-JUL-2004 10:53:33	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12258	No
234	GOM_NL__2PRFIN20040704_105607_000000382028_00180_12258_2392.N1	04-JUL-2004 10:56:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12258	No
235	GOM_NL__2PRFIN20040704_110011_000000392028_00180_12258_2393.N1	04-JUL-2004 11:00:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12258	No
236	GOM_NL__2PRFIN20040704_110159_000000492028_00180_12258_2394.N1	04-JUL-2004 11:01:59	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	12258	No
237	GOM_NL__2PRFIN20040704_110416_000000392028_00180_12258_2395.N1	04-JUL-2004 11:04:16	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12258	No
238	GOM_NL__2PRFIN20040704_121458_000000392028_00181_12259_2508.N1	04-JUL-2004 12:14:58	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12259	No
239	GOM_NL__2PRFIN20040704_121645_000000372028_00181_12259_2509.N1	04-JUL-2004 12:16:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12259	No
240	GOM_NL__2PRFIN20040704_121858_000000422028_00181_12259_2510.N1	04-JUL-2004 12:18:58	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12259	No
241	GOM_NL__2PRFIN20040704_122029_000000382028_00181_12259_2511.N1	04-JUL-2004 12:20:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12259	No
242	GOM_NL__2PRFIN20040704_122248_000000372028_00181_12259_2512.N1	04-JUL-2004 12:22:48	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12259	No
243	GOM_NL__2PRFIN20040704_122412_000000452028_00181_12259_2513.N1	04-JUL-2004 12:24:12	Bright	45.000	168	17Zet Aql	2.9860	11000.	90	12259	No
244	GOM_NL__2PRFIN20040704_122820_000000392028_00181_12259_2514.N1	04-JUL-2004 12:28:20	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12259	No
245	GOM_NL__2PRFIN20040704_123115_000000412028_00181_12259_2515.N1	04-JUL-2004 12:31:15	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12259	No
246	GOM_NL__2PRFIN20040704_123408_000000402028_00181_12259_2516.N1	04-JUL-2004 12:34:08	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12259	No
247	GOM_NL__2PRFIN20040704_123643_000000382028_00181_12259_2517.N1	04-JUL-2004 12:36:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12259	No
248	GOM_NL__2PRFIN20040704_124046_000000362028_00181_12259_2518.N1	04-JUL-2004 12:40:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12259	No
249	GOM_NL__2PRFIN20040704_124235_000000472028_00181_12259_2519.N1	04-JUL-2004 12:42:35	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	12259	No
250	GOM_NL__2PRFIN20040704_124452_000000372028_00181_12259_2520.N1	04-JUL-2004 12:44:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12259	No
251	GOM_NL__2PRFIN20040704_125003_000000502028_00181_12259_2521.N1	04-JUL-2004 12:50:03	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12259	No
252	GOM_NL__2PRFIN20040704_125148_000000462028_00181_12259_2522.N1	04-JUL-2004 12:51:48	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12259	No
253	GOM_NL__2PRFIN20040704_125506_000000532028_00181_12259_2523.N1	04-JUL-2004 12:55:06	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	12259	No
254	GOM_NL__2PRFIN20040704_125654_000000382028_00181_12259_2524.N1	04-JUL-2004 12:56:54	Bright	37.500	175	39Del Per	3.0100	19400.	75	12259	No
255	GOM_NL__2PRFIN20040704_125830_000000552028_00181_12259_2525.N1	04-JUL-2004 12:58:30	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12259	No
256	GOM_NL__2PRFIN20040704_130108_000000792028_00181_12259_2526.N1	04-JUL-2004 13:01:08	Tw_i_and_stray	79.000	53	43Bet And	2.0480	3300.0	158	12259	No
257	GOM_NL__2PRFIN20040704_130357_000000432028_00181_12259_2527.N1	04-JUL-2004 13:03:57	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12259	No
258	GOM_NL__2PRFIN20040704_130547_000000622028_00181_12259_2528.N1	04-JUL-2004 13:05:47	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12259	No
259	GOM_NL__2PRFIN20040704_131049_000000522028_00181_12259_2529.N1	04-JUL-2004 13:10:49	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	12259	No
260	GOM_NL__2PRFIN20040704_131424_000000452028_00181_12259_2530.N1	04-JUL-2004 13:14:24	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12259	No
261	GOM_NL__2PRFIN20040704_132257_000000412028_00181_12259_2531.N1	04-JUL-2004 13:22:57	Dark	40.500	157	The1Eri	2.9060	9300.0	81	12259	No
262	GOM_NL__2PRFIN20040704_132659_000000912028_00181_12259_2532.N1	04-JUL-2004 13:26:59	Dark	90.500	52	16Bet Cet	2.0370	4500.0	181	12259	No
263	GOM_NL__2PRFIN20040704_133038_000000522028_00182_12260_2509.N1	04-JUL-2004 13:30:38	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12260	No
264	GOM_NL__2PRFIN20040704_133331_000000392028_00182_12260_2510.N1	04-JUL-2004 13:33:31	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12260	No
265	GOM_NL__2PRFIN20040704_133702_000000552028_00182_12260_2511.N1	04-JUL-2004 13:37:02	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12260	No
266	GOM_NL__2PRFIN20040704_133916_000000972028_00182_12260_2512.N1	04-JUL-2004 13:39:16	Straylight	96.500	18	24Alp PsA	1.1660	9700.0	193	12260	No
267	GOM_NL__2PRFIN20040704_134155_000000592028_00182_12260_2513.N1	04-JUL-2004 13:41:55	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	12260	No
268	GOM_NL__2PRFIN20040704_134427_000000392028_00182_12260_2514.N1	04-JUL-2004 13:44:27	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	12260	No
269	GOM_NL__2PRFIN20040704_134556_000000402028_00182_12260_2515.N1	04-JUL-2004 13:45:56	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12260	No
270	GOM_NL__2PRFIN20040704_134745_000000452028_00182_12260_2516.N1	04-JUL-2004 13:47:45	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12260	No
271	GOM_NL__2PRFIN20040704_134924_000000432028_00182_12260_2517.N1	04-JUL-2004 13:49:24	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12260	No
272	GOM_NL__2PRFIN20040704_135051_000000472028_00182_12260_2518.N1	04-JUL-2004 13:50:51	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	12260	No
273	GOM_NL__2PRFIN20040704_135253_000000462028_00182_12260_2519.N1	04-JUL-2004 13:52:53	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12260	No
274	GOM_NL__2PRFIN20040704_135535_000000382028_00182_12260_2520.N1	04-JUL-2004 13:55:35	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12260	No
275	GOM_NL__2PRFIN20040704_135721_000000392028_00182_12260_2521.N1	04-JUL-2004 13:57:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12260	No
276	GOM_NL__2PRFIN20040704_135934_000000422028_00182_12260_2522.N1	04-JUL-2004 13:59:34	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12260	No
277	GOM_NL__2PRFIN20040704_140105_000000382028_00182_12260_2523.N1	04-JUL-2004 14:01:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12260	No
278	GOM_NL__2PRFIN20040704_140323_000000382028_00182_12260_2524.N1	04-JUL-2004 14:03:23	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12260	No



279	GOM_NL__2PRFIN20040704_140447_000000482028_00182_12260_2525.N1	04-JUL-2004 14:04:47	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12260	No
280	GOM_NL__2PRFIN20040704_140856_000000382028_00182_12260_2526.N1	04-JUL-2004 14:08:56	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12260	No
281	GOM_NL__2PRFIN20040704_141151_000000452028_00182_12260_2527.N1	04-JUL-2004 14:11:51	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12260	No
282	GOM_NL__2PRFIN20040704_141445_000000392028_00182_12260_2528.N1	04-JUL-2004 14:14:45	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12260	No
283	GOM_NL__2PRFIN20040704_141719_000000392028_00182_12260_2529.N1	04-JUL-2004 14:17:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12260	No
284	GOM_NL__2PRFIN20040704_141920_000000552028_00182_12260_2530.N1	04-JUL-2004 14:19:20	Bright	55.000	19	50Alp Cyg	1.2460	10500.	110	12260	No
285	GOM_NL__2PRFIN20040704_142310_000000462028_00182_12260_2531.N1	04-JUL-2004 14:23:10	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12260	No
286	GOM_NL__2PRFIN20040704_142528_000000352028_00182_12260_2532.N1	04-JUL-2004 14:25:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12260	No
287	GOM_NL__2PRFIN20040704_143039_000000472028_00182_12260_2533.N1	04-JUL-2004 14:30:39	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12260	No
288	GOM_NL__2PRFIN20040704_143223_000000532028_00182_12260_2534.N1	04-JUL-2004 14:32:23	Bright	53.000	110	37Del Cas	2.6780	8900.0	106	12260	No
289	GOM_NL__2PRFIN20040704_143542_000000392028_00182_12260_2535.N1	04-JUL-2004 14:35:42	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	12260	No
290	GOM_NL__2PRFIN20040704_143731_000000452028_00182_12260_2536.N1	04-JUL-2004 14:37:31	Bright	45.000	175	39Del Per	3.0100	19400.	90	12260	No
291	GOM_NL__2PRFIN20040704_143905_000000552028_00182_12260_2537.N1	04-JUL-2004 14:39:05	Bright	54.500	73	57Gam1And	2.2600	13100.	109	12260	No
292	GOM_NL__2PRFIN20040704_144143_000000762028_00182_12260_2538.N1	04-JUL-2004 14:41:43	Tw_i_and_stray	76.000	53	43Bet And	2.0480	3300.0	152	12260	No
293	GOM_NL__2PRFIN20040704_144433_000000412028_00182_12260_2539.N1	04-JUL-2004 14:44:33	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	12260	No
294	GOM_NL__2PRFIN20040704_144623_000000682028_00182_12260_2540.N1	04-JUL-2004 14:46:23	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12260	No
295	GOM_NL__2PRFIN20040704_145126_000000572028_00182_12260_2541.N1	04-JUL-2004 14:51:26	Dark	57.000	94	92Alp Cet	2.5260	3100.0	114	12260	No
296	GOM_NL__2PRFIN20040704_145501_000000462028_00182_12260_2542.N1	04-JUL-2004 14:55:01	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12260	No
297	GOM_NL__2PRFIN20040704_150334_000000412028_00182_12260_2543.N1	04-JUL-2004 15:03:34	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12260	No
298	GOM_NL__2PRFIN20040704_150736_000000832028_00182_12260_2544.N1	04-JUL-2004 15:07:36	Dark	82.500	52	16Bet Cet	2.0370	4500.0	165	12260	No
299	GOM_NL__2PRFIN20040704_151115_000000522028_00183_12261_2532.N1	04-JUL-2004 15:11:15	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12261	No
300	GOM_NL__2PRFIN20040704_151407_000000412028_00183_12261_2533.N1	04-JUL-2004 15:14:07	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12261	No
301	GOM_NL__2PRFIN20040704_151739_000000532028_00183_12261_2534.N1	04-JUL-2004 15:17:39	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12261	No
302	GOM_NL__2PRFIN20040704_151954_000000982028_00183_12261_2535.N1	04-JUL-2004 15:19:54	Straylight	98.000	18	24Alp PsA	1.1660	9700.0	196	12261	No
303	GOM_NL__2PRFIN20040704_152233_000000582028_00183_12261_2536.N1	04-JUL-2004 15:22:33	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12261	No
304	GOM_NL__2PRFIN20040704_152503_000000432028_00183_12261_2537.N1	04-JUL-2004 15:25:03	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	12261	No
305	GOM_NL__2PRFIN20040704_152632_000000392028_00183_12261_2538.N1	04-JUL-2004 15:26:32	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12261	No
306	GOM_NL__2PRFIN20040704_152821_000000462028_00183_12261_2539.N1	04-JUL-2004 15:28:21	Tw_i_and_stray	45.500	40	The Sco	1.8590	7100.0	91	12261	No
307	GOM_NL__2PRFIN20040704_153000_000000442028_00183_12261_2540.N1	04-JUL-2004 15:30:00	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12261	No
308	GOM_NL__2PRFIN20040704_153127_000000472028_00183_12261_2541.N1	04-JUL-2004 15:31:27	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12261	No
309	GOM_NL__2PRFIN20040704_153329_000000462028_00183_12261_2542.N1	04-JUL-2004 15:33:29	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12261	No
310	GOM_NL__2PRFIN20040704_153610_000000392028_00183_12261_2543.N1	04-JUL-2004 15:36:10	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12261	No
311	GOM_NL__2PRFIN20040704_153757_000000392028_00183_12261_2544.N1	04-JUL-2004 15:37:57	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12261	No
312	GOM_NL__2PRFIN20040704_154010_000000422028_00183_12261_2545.N1	04-JUL-2004 15:40:10	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	12261	No
313	GOM_NL__2PRFIN20040704_154141_000000382028_00183_12261_2546.N1	04-JUL-2004 15:41:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12261	No
314	GOM_NL__2PRFIN20040704_154359_000000392028_00183_12261_2547.N1	04-JUL-2004 15:43:59	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12261	No
315	GOM_NL__2PRFIN20040704_154523_000000482028_00183_12261_2548.N1	04-JUL-2004 15:45:23	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12261	No
316	GOM_NL__2PRFIN20040704_154932_000000382028_00183_12261_2549.N1	04-JUL-2004 15:49:32	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12261	No
317	GOM_NL__2PRFIN20040704_155226_000000462028_00183_12261_2550.N1	04-JUL-2004 15:52:26	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12261	No
318	GOM_NL__2PRFIN20040704_155520_000000392028_00183_12261_2551.N1	04-JUL-2004 15:55:20	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12261	No
319	GOM_NL__2PRFIN20040704_155755_000000382028_00183_12261_2552.N1	04-JUL-2004 15:57:55	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12261	No
320	GOM_NL__2PRFIN20040704_155954_000000592028_00183_12261_2553.N1	04-JUL-2004 15:59:54	Bright	58.500	19	50Alp Cyg	1.2460	10500.	117	12261	No
321	GOM_NL__2PRFIN20040704_160345_000000482028_00183_12261_2554.N1	04-JUL-2004 16:03:45	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	12261	No
322	GOM_NL__2PRFIN20040704_160604_000000372028_00183_12261_2555.N1	04-JUL-2004 16:06:04	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12261	No
323	GOM_NL__2PRFIN20040704_161114_000000502028_00183_12261_2556.N1	04-JUL-2004 16:11:14	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12261	No
324	GOM_NL__2PRFIN20040704_161258_000000442028_00183_12261_2557.N1	04-JUL-2004 16:12:58	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12261	No
325	GOM_NL__2PRFIN20040704_161618_000000572028_00183_12261_2558.N1	04-JUL-2004 16:16:18	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12261	No
326	GOM_NL__2PRFIN20040704_161807_000000542028_00183_12261_2559.N1	04-JUL-2004 16:18:07	Bright	54.000	175	39Del Per	3.0100	19400.	108	12261	No
327	GOM_NL__2PRFIN20040704_161941_000000562028_00183_12261_2560.N1	04-JUL-2004 16:19:41	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12261	No
328	GOM_NL__2PRFIN20040704_162219_000000842028_00183_12261_2561.N1	04-JUL-2004 16:22:19	Tw_i_and_stray	83.500	53	43Bet And	2.0480	3300.0	167	12261	No
329	GOM_NL__2PRFIN20040704_162509_000000412028_00183_12261_2562.N1	04-JUL-2004 16:25:09	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	12261	No
330	GOM_NL__2PRFIN20040704_162659_000000672028_00183_12261_2563.N1	04-JUL-2004 16:26:59	Dark	66.500	50	13Alp Ari	2.0070	4250.0	133	12261	No
331	GOM_NL__2PRFIN20040704_163203_000000552028_00183_12261_2564.N1	04-JUL-2004 16:32:03	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	12261	No
332	GOM_NL__2PRFIN20040704_163537_000000502028_00183_12261_2565.N1	04-JUL-2004 16:35:37	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	12261	No
333	GOM_NL__2PRFIN20040704_164410_000000412028_00183_12261_2566.N1	04-JUL-2004 16:44:10	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12261	No
334	GOM_NL__2PRFIN20040704_164814_000000832028_00183_12261_2567.N1	04-JUL-2004 16:48:14	Dark	83.000	52	16Bet Cet	2.0370	4500.0	166	12261	No
335	GOM_NL__2PRFIN20040704_165152_000000542028_00184_12262_2552.N1	04-JUL-2004 16:51:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12262	No
336	GOM_NL__2PRFIN20040704_165443_000000402028_00184_12262_2553.N1	04-JUL-2004 16:54:43	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12262	No
337	GOM_NL__2PRFIN20040704_165816_000000532028_00184_12262_2554.N1	04-JUL-2004 16:58:16	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12262	No

338	GOM_NL__2PRFIN20040704_170032_000000992028_00184_12262_2555.N1	04-JUL-2004 17:00:32	Straylight	98.500	18	24Alp PsA	1.1660	9700.0	197	12262	No
339	GOM_NL__2PRFIN20040704_170309_000000602028_00184_12262_2556.N1	04-JUL-2004 17:03:09	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	12262	No
340	GOM_NL__2PRFIN20040704_170539_000000402028_00184_12262_2557.N1	04-JUL-2004 17:05:39	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12262	No
341	GOM_NL__2PRFIN20040704_170708_000000382028_00184_12262_2558.N1	04-JUL-2004 17:07:08	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12262	No
342	GOM_NL__2PRFIN20040704_170857_000000422028_00184_12262_2559.N1	04-JUL-2004 17:08:57	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12262	No
343	GOM_NL__2PRFIN20040704_171037_000000432028_00184_12262_2560.N1	04-JUL-2004 17:10:37	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12262	No
344	GOM_NL__2PRFIN20040704_171204_000000452028_00184_12262_2561.N1	04-JUL-2004 17:12:04	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12262	No
345	GOM_NL__2PRFIN20040704_171406_000000462028_00184_12262_2562.N1	04-JUL-2004 17:14:06	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12262	No
346	GOM_NL__2PRFIN20040704_171647_000000382028_00184_12262_2563.N1	04-JUL-2004 17:16:47	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12262	No
347	GOM_NL__2PRFIN20040704_171833_000000392028_00184_12262_2564.N1	04-JUL-2004 17:18:33	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12262	No
348	GOM_NL__2PRFIN20040704_172047_000000392028_00184_12262_2565.N1	04-JUL-2004 17:20:47	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	12262	No
349	GOM_NL__2PRFIN20040704_172217_000000382028_00184_12262_2566.N1	04-JUL-2004 17:22:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12262	No
350	GOM_NL__2PRFIN20040704_172436_000000392028_00184_12262_2567.N1	04-JUL-2004 17:24:36	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12262	No
351	GOM_NL__2PRFIN20040704_172559_000000462028_00184_12262_2568.N1	04-JUL-2004 17:25:59	Bright	46.000	168	17Zet Aql	2.9860	11000.	92	12262	No
352	GOM_NL__2PRFIN20040704_173009_000000392028_00184_12262_2569.N1	04-JUL-2004 17:30:09	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12262	No
353	GOM_NL__2PRFIN20040704_173302_000000462028_00184_12262_2570.N1	04-JUL-2004 17:33:02	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12262	No
354	GOM_NL__2PRFIN20040704_173557_000000392028_00184_12262_2571.N1	04-JUL-2004 17:35:57	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12262	No
355	GOM_NL__2PRFIN20040704_173831_000000382028_00184_12262_2572.N1	04-JUL-2004 17:38:31	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12262	No
356	GOM_NL__2PRFIN20040704_174029_000000582028_00184_12262_2573.N1	04-JUL-2004 17:40:29	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	12262	No
357	GOM_NL__2PRFIN20040704_174421_000000472028_00184_12262_2574.N1	04-JUL-2004 17:44:21	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	12262	No
358	GOM_NL__2PRFIN20040704_174640_000000382028_00184_12262_2575.N1	04-JUL-2004 17:46:40	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12262	No
359	GOM_NL__2PRFIN20040704_175149_000000502028_00184_12262_2576.N1	04-JUL-2004 17:51:49	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12262	No
360	GOM_NL__2PRFIN20040704_175334_000000452028_00184_12262_2577.N1	04-JUL-2004 17:53:34	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12262	No
361	GOM_NL__2PRFIN20040704_175654_000000572028_00184_12262_2578.N1	04-JUL-2004 17:56:54	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12262	No
362	GOM_NL__2PRFIN20040704_175843_000000352028_00184_12262_2579.N1	04-JUL-2004 17:58:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	12262	No
363	GOM_NL__2PRFIN20040704_180017_000000582028_00184_12262_2580.N1	04-JUL-2004 18:00:17	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12262	No
364	GOM_NL__2PRFIN20040704_180255_000000852028_00184_12262_2581.N1	04-JUL-2004 18:02:55	Twi_and_stray	84.500	53	43Bet And	2.0480	3300.0	169	12262	No
365	GOM_NL__2PRFIN20040704_180546_000000432028_00184_12262_2582.N1	04-JUL-2004 18:05:46	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12262	No
366	GOM_NL__2PRFIN20040704_180735_000000642028_00184_12262_2583.N1	04-JUL-2004 18:07:35	Dark	64.000	50	13Alp Ari	2.0070	4250.0	128	12262	No
367	GOM_NL__2PRFIN20040704_181239_000000532028_00184_12262_2584.N1	04-JUL-2004 18:12:39	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	12262	No
368	GOM_NL__2PRFIN20040704_181614_000000482028_00184_12262_2585.N1	04-JUL-2004 18:16:14	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	12262	No
369	GOM_NL__2PRFIN20040704_182447_000000412028_00184_12262_2586.N1	04-JUL-2004 18:24:47	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12262	No
370	GOM_NL__2PRFIN20040704_182852_000000842028_00184_12262_2587.N1	04-JUL-2004 18:28:52	Dark	83.500	52	16Bet Cet	2.0370	4500.0	167	12262	No
371	GOM_NL__2PRFIN20040704_183229_000000552028_00185_12263_2513.N1	04-JUL-2004 18:32:29	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	12263	No
372	GOM_NL__2PRFIN20040704_183520_000000392028_00185_12263_2514.N1	04-JUL-2004 18:35:20	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12263	No
373	GOM_NL__2PRFIN20040704_183853_000000552028_00185_12263_2515.N1	04-JUL-2004 18:38:53	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12263	No
374	GOM_NL__2PRFIN20040704_184109_000000872028_00185_12263_2516.N1	04-JUL-2004 18:41:09	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12263	No
375	GOM_NL__2PRFIN20040704_184346_000000572028_00185_12263_2517.N1	04-JUL-2004 18:43:46	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	12263	No
376	GOM_NL__2PRFIN20040704_184616_000000402028_00185_12263_2518.N1	04-JUL-2004 18:46:16	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12263	No
377	GOM_NL__2PRFIN20040704_184744_000000392028_00185_12263_2519.N1	04-JUL-2004 18:47:44	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12263	No
378	GOM_NL__2PRFIN20040704_184934_000000462028_00185_12263_2520.N1	04-JUL-2004 18:49:34	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	12263	No
379	GOM_NL__2PRFIN20040704_185113_000000422028_00185_12263_2521.N1	04-JUL-2004 18:51:13	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12263	No
380	GOM_NL__2PRFIN20040704_185240_000000542028_00185_12263_2522.N1	04-JUL-2004 18:52:40	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	12263	No
381	GOM_NL__2PRFIN20040704_185442_000000442028_00185_12263_2523.N1	04-JUL-2004 18:54:42	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12263	No
382	GOM_NL__2PRFIN20040704_185723_000000382028_00185_12263_2524.N1	04-JUL-2004 18:57:23	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12263	No
383	GOM_NL__2PRFIN20040704_185909_000000392028_00185_12263_2525.N1	04-JUL-2004 18:59:09	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12263	No
384	GOM_NL__2PRFIN20040704_190123_000000382028_00185_12263_2526.N1	04-JUL-2004 19:01:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	12263	No
385	GOM_NL__2PRFIN20040704_190253_000000382028_00185_12263_2527.N1	04-JUL-2004 19:02:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12263	No
386	GOM_NL__2PRFIN20040704_190512_000000392028_00185_12263_2528.N1	04-JUL-2004 19:05:12	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12263	No
387	GOM_NL__2PRFIN20040704_190634_000000462028_00185_12263_2529.N1	04-JUL-2004 19:06:34	Bright	45.500	168	17Zet Aql	2.9860	11000.	91	12263	No
388	GOM_NL__2PRFIN20040704_191045_000000382028_00185_12263_2530.N1	04-JUL-2004 19:10:45	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12263	No
389	GOM_NL__2PRFIN20040704_191337_000000402028_00185_12263_2531.N1	04-JUL-2004 19:13:37	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12263	No
390	GOM_NL__2PRFIN20040704_191632_000000402028_00185_12263_2532.N1	04-JUL-2004 19:16:32	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12263	No
391	GOM_NL__2PRFIN20040704_191907_000000382028_00185_12263_2533.N1	04-JUL-2004 19:19:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12263	No
392	GOM_NL__2PRFIN20040704_192104_000000592028_00185_12263_2534.N1	04-JUL-2004 19:21:04	Bright	58.500	19	50Alp Cyg	1.2460	10500.	117	12263	No
393	GOM_NL__2PRFIN20040704_192456_000000462028_00185_12263_2535.N1	04-JUL-2004 19:24:56	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12263	No
394	GOM_NL__2PRFIN20040704_192716_000000382028_00185_12263_2536.N1	04-JUL-2004 19:27:16	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12263	No
395	GOM_NL__2PRFIN20040704_193224_000000542028_00185_12263_2537.N1	04-JUL-2004 19:32:24	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12263	No
396	GOM_NL__2PRFIN20040704_193410_000000612028_00185_12263_2538.N1	04-JUL-2004 19:34:10	Bright	60.500	110	37Del Cas	2.6780	8900.0	121	12263	No

397	GOM_NL__2PRFIN20040704_193730_000000412028_00185_12263_2539.N1	04-JUL-2004 19:37:30	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12263	No
398	GOM_NL__2PRFIN20040704_193919_000000402028_00185_12263_2540.N1	04-JUL-2004 19:39:19	Bright	39.500	175	39Del Per	3.0100	19400.	79	12263	No
399	GOM_NL__2PRFIN20040704_194053_000000532028_00185_12263_2541.N1	04-JUL-2004 19:40:53	Bright	53.000	73	57Gam1And	2.2600	13100.	106	12263	No
400	GOM_NL__2PRFIN20040704_194331_000000832028_00185_12263_2542.N1	04-JUL-2004 19:43:31	Twi_and_stray	83.000	53	43Bet And	2.0480	3300.0	166	12263	No
401	GOM_NL__2PRFIN20040704_194622_000000432028_00185_12263_2543.N1	04-JUL-2004 19:46:22	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12263	No
402	GOM_NL__2PRFIN20040704_194812_000000662028_00185_12263_2544.N1	04-JUL-2004 19:48:12	Dark	65.500	50	13Alp Ari	2.0070	4250.0	131	12263	No
403	GOM_NL__2PRFIN20040704_195316_000000532028_00185_12263_2545.N1	04-JUL-2004 19:53:16	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	12263	No
404	GOM_NL__2PRFIN20040704_195650_000000442028_00185_12263_2546.N1	04-JUL-2004 19:56:50	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12263	No
405	GOM_NL__2PRFIN20040704_200524_000000402028_00185_12263_2547.N1	04-JUL-2004 20:05:24	Dark	39.500	157	The1Eri	2.9060	9300.0	79	12263	No
406	GOM_NL__2PRFIN20040704_200931_000000932028_00185_12263_2548.N1	04-JUL-2004 20:09:31	Dark	93.000	52	16Bet Cet	2.0370	4500.0	186	12263	No
407	GOM_NL__2PRFIN20040704_201306_000000532028_00186_12264_2514.N1	04-JUL-2004 20:13:06	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12264	No
408	GOM_NL__2PRFIN20040704_201556_000000402028_00186_12264_2515.N1	04-JUL-2004 20:15:56	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12264	No
409	GOM_NL__2PRFIN20040704_201929_000000512028_00186_12264_2516.N1	04-JUL-2004 20:19:29	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	12264	No
410	GOM_NL__2PRFIN20040704_202147_000001042028_00186_12264_2517.N1	04-JUL-2004 20:21:47	Straylight	104.00	18	24Alp PsA	1.1660	9700.0	208	12264	No
411	GOM_NL__2PRFIN20040704_202423_000000572028_00186_12264_2518.N1	04-JUL-2004 20:24:23	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	12264	No
412	GOM_NL__2PRFIN20040704_202651_000000412028_00186_12264_2519.N1	04-JUL-2004 20:26:51	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12264	No
413	GOM_NL__2PRFIN20040704_202820_000000402028_00186_12264_2520.N1	04-JUL-2004 20:28:20	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12264	No
414	GOM_NL__2PRFIN20040704_203009_000000432028_00186_12264_2521.N1	04-JUL-2004 20:30:09	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12264	No
415	GOM_NL__2PRFIN20040704_203148_000000452028_00186_12264_2522.N1	04-JUL-2004 20:31:48	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12264	No
416	GOM_NL__2PRFIN20040704_203315_000000472028_00186_12264_2523.N1	04-JUL-2004 20:33:15	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12264	No
417	GOM_NL__2PRFIN20040704_203517_000000452028_00186_12264_2524.N1	04-JUL-2004 20:35:17	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	12264	No
418	GOM_NL__2PRFIN20040704_203759_000000392028_00186_12264_2525.N1	04-JUL-2004 20:37:59	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12264	No
419	GOM_NL__2PRFIN20040704_203945_000000392028_00186_12264_2526.N1	04-JUL-2004 20:39:45	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12264	No
420	GOM_NL__2PRFIN20040704_204159_000000412028_00186_12264_2527.N1	04-JUL-2004 20:41:59	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12264	No
421	GOM_NL__2PRFIN20040704_204329_000000392028_00186_12264_2528.N1	04-JUL-2004 20:43:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12264	No
422	GOM_NL__2PRFIN20040704_204547_000000382028_00186_12264_2529.N1	04-JUL-2004 20:45:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12264	No
423	GOM_NL__2PRFIN20040704_204709_000000482028_00186_12264_2530.N1	04-JUL-2004 20:47:09	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	12264	No
424	GOM_NL__2PRFIN20040704_205120_000000392028_00186_12264_2531.N1	04-JUL-2004 20:51:20	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12264	No
425	GOM_NL__2PRFIN20040704_205413_000000432028_00186_12264_2532.N1	04-JUL-2004 20:54:13	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12264	No
426	GOM_NL__2PRFIN20040704_205708_000000362028_00186_12264_2533.N1	04-JUL-2004 20:57:08	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12264	No
427	GOM_NL__2PRFIN20040704_205943_000000402028_00186_12264_2534.N1	04-JUL-2004 20:59:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12264	No
428	GOM_NL__2PRFIN20040704_210139_000000582028_00186_12264_2535.N1	04-JUL-2004 21:01:39	Bright	57.500	19	50Alp Cyg	1.2460	10500.	115	12264	No
429	GOM_NL__2PRFIN20040704_210531_000000482028_00186_12264_2536.N1	04-JUL-2004 21:05:31	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	12264	No
430	GOM_NL__2PRFIN20040704_210752_000000382028_00186_12264_2537.N1	04-JUL-2004 21:07:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12264	No
431	GOM_NL__2PRFIN20040704_211300_000000482028_00186_12264_2538.N1	04-JUL-2004 21:13:00	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12264	No
432	GOM_NL__2PRFIN20040704_211446_000000632028_00186_12264_2539.N1	04-JUL-2004 21:14:46	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12264	No
433	GOM_NL__2PRFIN20040704_211805_000000472028_00186_12264_2540.N1	04-JUL-2004 21:18:05	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12264	No
434	GOM_NL__2PRFIN20040704_211955_000000392028_00186_12264_2541.N1	04-JUL-2004 21:19:55	Bright	39.000	175	39Del Per	3.0100	19400.	78	12264	No
435	GOM_NL__2PRFIN20040704_212129_000000582028_00186_12264_2542.N1	04-JUL-2004 21:21:29	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12264	No
436	GOM_NL__2PRFIN20040704_212407_000000872028_00186_12264_2543.N1	04-JUL-2004 21:24:07	Twi_and_stray	87.000	53	43Bet And	2.0480	3300.0	174	12264	No
437	GOM_NL__2PRFIN20040704_212657_000000422028_00186_12264_2544.N1	04-JUL-2004 21:26:57	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12264	No
438	GOM_NL__2PRFIN20040704_212848_000000652028_00186_12264_2545.N1	04-JUL-2004 21:28:48	Dark	65.000	50	13Alp Ari	2.0070	4250.0	130	12264	No
439	GOM_NL__2PRFIN20040704_213352_000000552028_00186_12264_2546.N1	04-JUL-2004 21:33:52	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	12264	No
440	GOM_NL__2PRFIN20040704_213726_000000462028_00186_12264_2547.N1	04-JUL-2004 21:37:26	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12264	No
441	GOM_NL__2PRFIN20040704_214559_000000432028_00186_12264_2548.N1	04-JUL-2004 21:45:59	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12264	No
442	GOM_NL__2PRFIN20040704_215009_000000852028_00186_12264_2549.N1	04-JUL-2004 21:50:09	Dark	84.500	52	16Bet Cet	2.0370	4500.0	169	12264	No
443	GOM_NL__2PRFIN20040704_215343_000000542028_00187_12265_2515.N1	04-JUL-2004 21:53:43	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12265	No
444	GOM_NL__2PRFIN20040704_215632_000000392028_00187_12265_2516.N1	04-JUL-2004 21:56:32	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12265	No
445	GOM_NL__2PRFIN20040704_220006_000000562028_00187_12265_2517.N1	04-JUL-2004 22:00:06	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12265	No
446	GOM_NL__2PRFIN20040704_220225_000001002028_00187_12265_2518.N1	04-JUL-2004 22:02:25	Straylight	99.500	18	24Alp PsA	1.1660	9700.0	199	12265	No
447	GOM_NL__2PRFIN20040704_220500_000000582028_00187_12265_2519.N1	04-JUL-2004 22:05:00	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12265	No
448	GOM_NL__2PRFIN20040704_220728_000000412028_00187_12265_2520.N1	04-JUL-2004 22:07:28	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12265	No
449	GOM_NL__2PRFIN20040704_220856_000000392028_00187_12265_2521.N1	04-JUL-2004 22:08:56	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12265	No
450	GOM_NL__2PRFIN20040704_221045_000000452028_00187_12265_2522.N1	04-JUL-2004 22:10:45	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12265	No
451	GOM_NL__2PRFIN20040704_221223_000000482028_00187_12265_2523.N1	04-JUL-2004 22:12:23	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	12265	No
452	GOM_NL__2PRFIN20040704_221352_000000502028_00187_12265_2524.N1	04-JUL-2004 22:13:52	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12265	No
453	GOM_NL__2PRFIN20040704_221554_000000462028_00187_12265_2525.N1	04-JUL-2004 22:15:54	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	12265	No
454	GOM_NL__2PRFIN20040704_221835_000000382028_00187_12265_2526.N1	04-JUL-2004 22:18:35	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12265	No
455	GOM_NL__2PRFIN20040704_222022_000000382028_00187_12265_2527.N1	04-JUL-2004 22:20:22	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12265	No

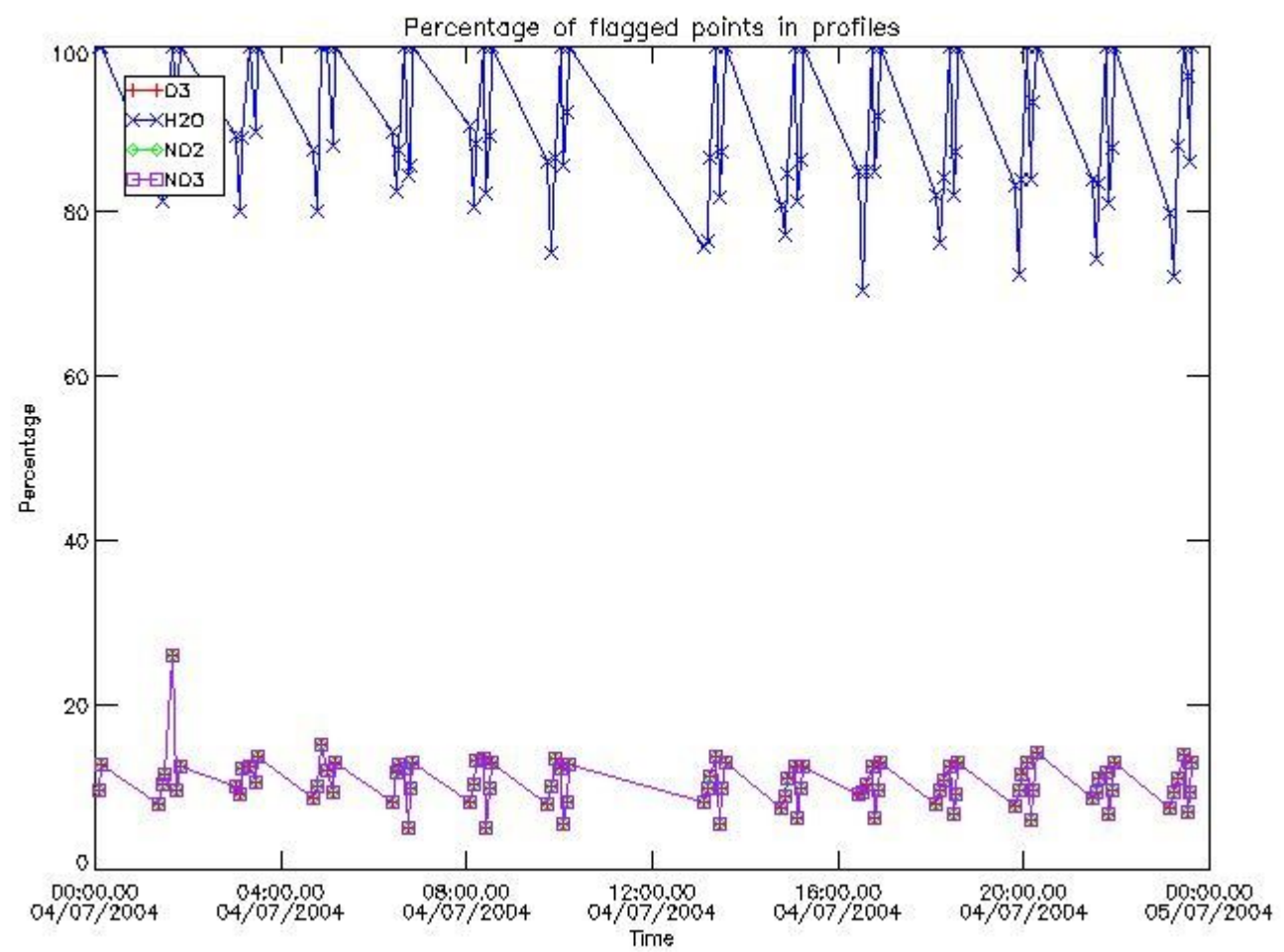


456	GOM_NL__2PRFIN20040704_222235_000000412028_00187_12265_2528.N1	04-JUL-2004 22:22:35	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	12265	No
457	GOM_NL__2PRFIN20040704_222405_000000392028_00187_12265_2529.N1	04-JUL-2004 22:24:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12265	No
458	GOM_NL__2PRFIN20040704_222623_000000382028_00187_12265_2530.N1	04-JUL-2004 22:26:23	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12265	No
459	GOM_NL__2PRFIN20040704_222916_000000372028_00187_12265_2531.N1	04-JUL-2004 22:29:16	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12265	No
460	GOM_NL__2PRFIN20040704_223157_000000382028_00187_12265_2532.N1	04-JUL-2004 22:31:57	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12265	No
461	GOM_NL__2PRFIN20040704_223448_000000402028_00187_12265_2533.N1	04-JUL-2004 22:34:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12265	No
462	GOM_NL__2PRFIN20040704_223744_000000392028_00187_12265_2534.N1	04-JUL-2004 22:37:44	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12265	No
463	GOM_NL__2PRFIN20040704_224019_000000392028_00187_12265_2535.N1	04-JUL-2004 22:40:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12265	No
464	GOM_NL__2PRFIN20040704_224214_000000582028_00187_12265_2536.N1	04-JUL-2004 22:42:14	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	12265	No
465	GOM_NL__2PRFIN20040704_224423_000000392028_00187_12265_2537.N1	04-JUL-2004 22:44:23	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12265	No
466	GOM_NL__2PRFIN20040704_224606_000000462028_00187_12265_2538.N1	04-JUL-2004 22:46:06	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	12265	No
467	GOM_NL__2PRFIN20040704_224828_000000382028_00187_12265_2539.N1	04-JUL-2004 22:48:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12265	No
468	GOM_NL__2PRFIN20040704_225336_000000492028_00187_12265_2540.N1	04-JUL-2004 22:53:36	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12265	No
469	GOM_NL__2PRFIN20040704_225521_000000632028_00187_12265_2541.N1	04-JUL-2004 22:55:21	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	12265	No
470	GOM_NL__2PRFIN20040704_225841_000000402028_00187_12265_2542.N1	04-JUL-2004 22:58:41	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12265	No
471	GOM_NL__2PRFIN20040704_230030_000000432028_00187_12265_2543.N1	04-JUL-2004 23:00:30	Bright	42.500	175	39Del Per	3.0100	19400.	85	12265	No
472	GOM_NL__2PRFIN20040704_230204_000000582028_00187_12265_2544.N1	04-JUL-2004 23:02:04	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12265	No
473	GOM_NL__2PRFIN20040704_230443_000000772028_00187_12265_2545.N1	04-JUL-2004 23:04:43	Twilight	77.000	53	43Bet And	2.0480	3300.0	154	12265	No
474	GOM_NL__2PRFIN20040704_230734_000000452028_00187_12265_2546.N1	04-JUL-2004 23:07:34	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12265	No
475	GOM_NL__2PRFIN20040704_230924_000000682028_00187_12265_2547.N1	04-JUL-2004 23:09:24	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12265	No
476	GOM_NL__2PRFIN20040704_231428_000000542028_00187_12265_2548.N1	04-JUL-2004 23:14:28	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	12265	No
477	GOM_NL__2PRFIN20040704_231802_000000462028_00187_12265_2549.N1	04-JUL-2004 23:18:02	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12265	No
478	GOM_NL__2PRFIN20040704_232636_000000402028_00187_12265_2550.N1	04-JUL-2004 23:26:36	Dark	40.000	157	The1Eri	2.9060	9300.0	80	12265	No
479	GOM_NL__2PRFIN20040704_233047_000000812028_00187_12265_2551.N1	04-JUL-2004 23:30:47	Dark	81.000	52	16Bet Cet	2.0370	4500.0	162	12265	No
480	GOM_NL__2PRFIN20040704_233420_000000542028_00188_12266_2481.N1	04-JUL-2004 23:34:20	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	12266	No
481	GOM_NL__2PRFIN20040704_233709_000000392028_00188_12266_2482.N1	04-JUL-2004 23:37:09	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12266	No
482	GOM_NL__2PRFIN20040704_234043_000000662028_00188_12266_2483.N1	04-JUL-2004 23:40:43	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	12266	No
483	GOM_NL__2PRFIN20040704_234302_000000892028_00188_12266_2484.N1	04-JUL-2004 23:43:02	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12266	No
484	GOM_NL__2PRFIN20040704_234537_000000582028_00188_12266_2485.N1	04-JUL-2004 23:45:37	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	12266	No
485	GOM_NL__2PRFIN20040704_234804_000000422028_00188_12266_2486.N1	04-JUL-2004 23:48:04	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12266	No
486	GOM_NL__2PRFIN20040704_234932_000000412028_00188_12266_2487.N1	04-JUL-2004 23:49:32	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12266	No
487	GOM_NL__2PRFIN20040704_235119_000000452028_00188_12266_2488.N1	04-JUL-2004 23:51:19	Twilight	45.000	40	The Sco	1.8590	7100.0	90	12266	No
488	GOM_NL__2PRFIN20040704_235300_000000452028_00188_12266_2489.N1	04-JUL-2004 23:53:00	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	12266	No
489	GOM_NL__2PRFIN20040704_235427_000000532028_00188_12266_2490.N1	04-JUL-2004 23:54:27	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	12266	No
490	GOM_NL__2PRFIN20040704_235628_000000482028_00188_12266_2491.N1	04-JUL-2004 23:56:28	Bright	48.000	155	41Pi Sgr	2.9000	6600.0	96	12266	No
491	GOM_NL__2PRFIN20040704_235910_000000392028_00188_12266_2492.N1	04-JUL-2004 23:59:10	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12266	No

### 3. Quality information per product

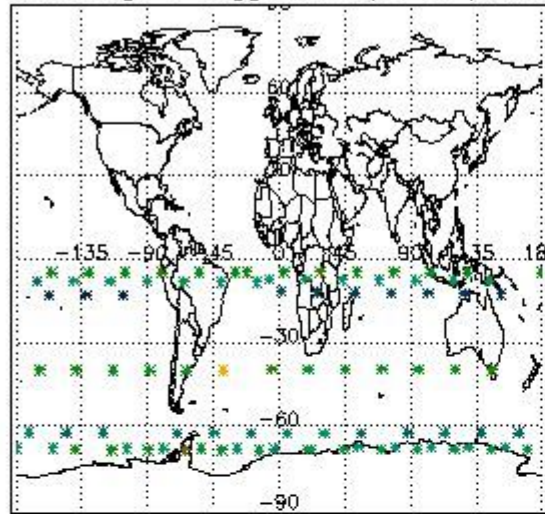
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

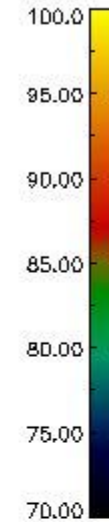
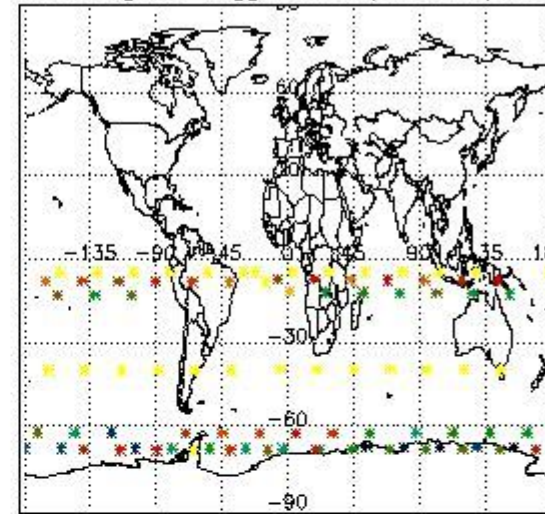


*3.2 Plot quality information per product (world map)*

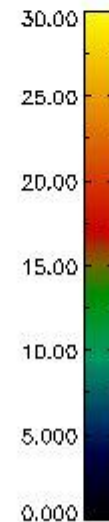
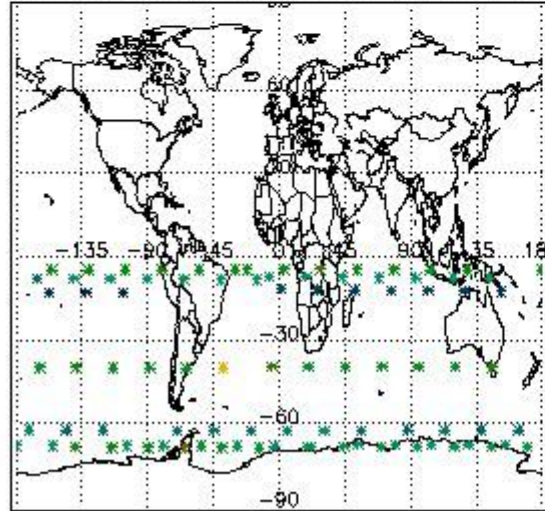
Percentage of flagged data per O3 profile



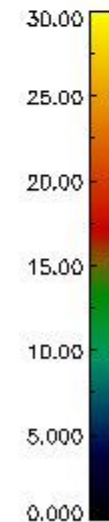
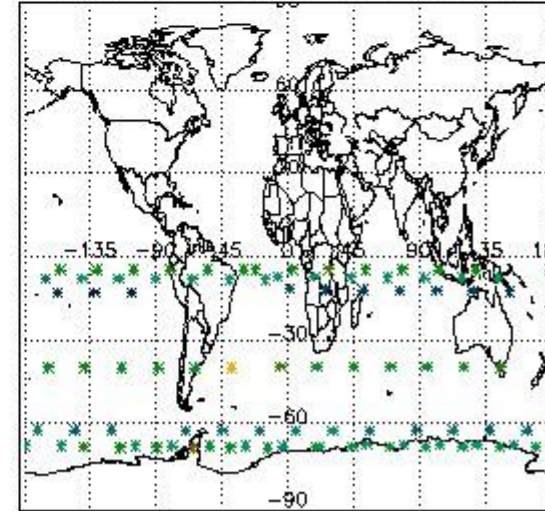
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



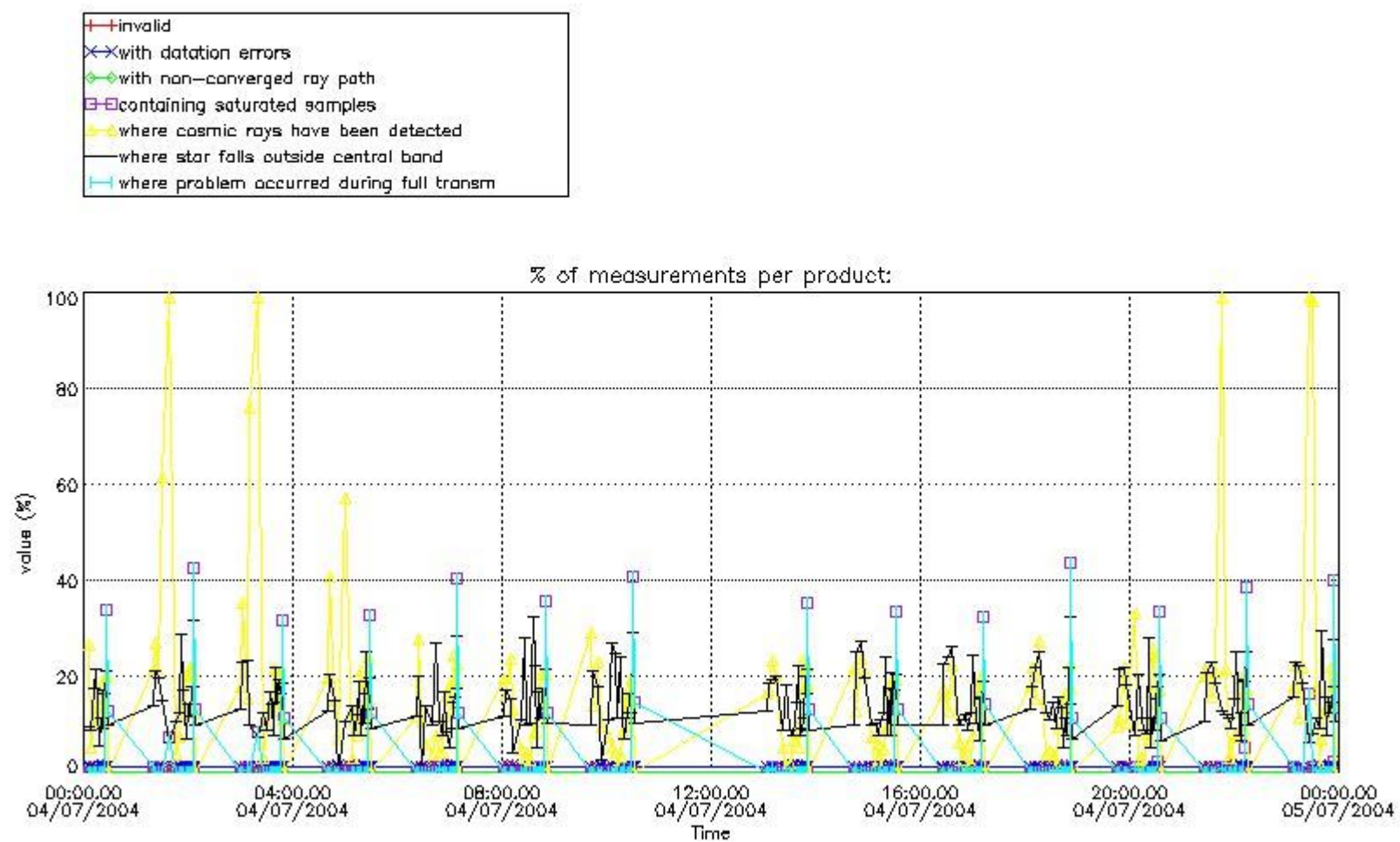
#### 4. Level 1 quality information per product

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.

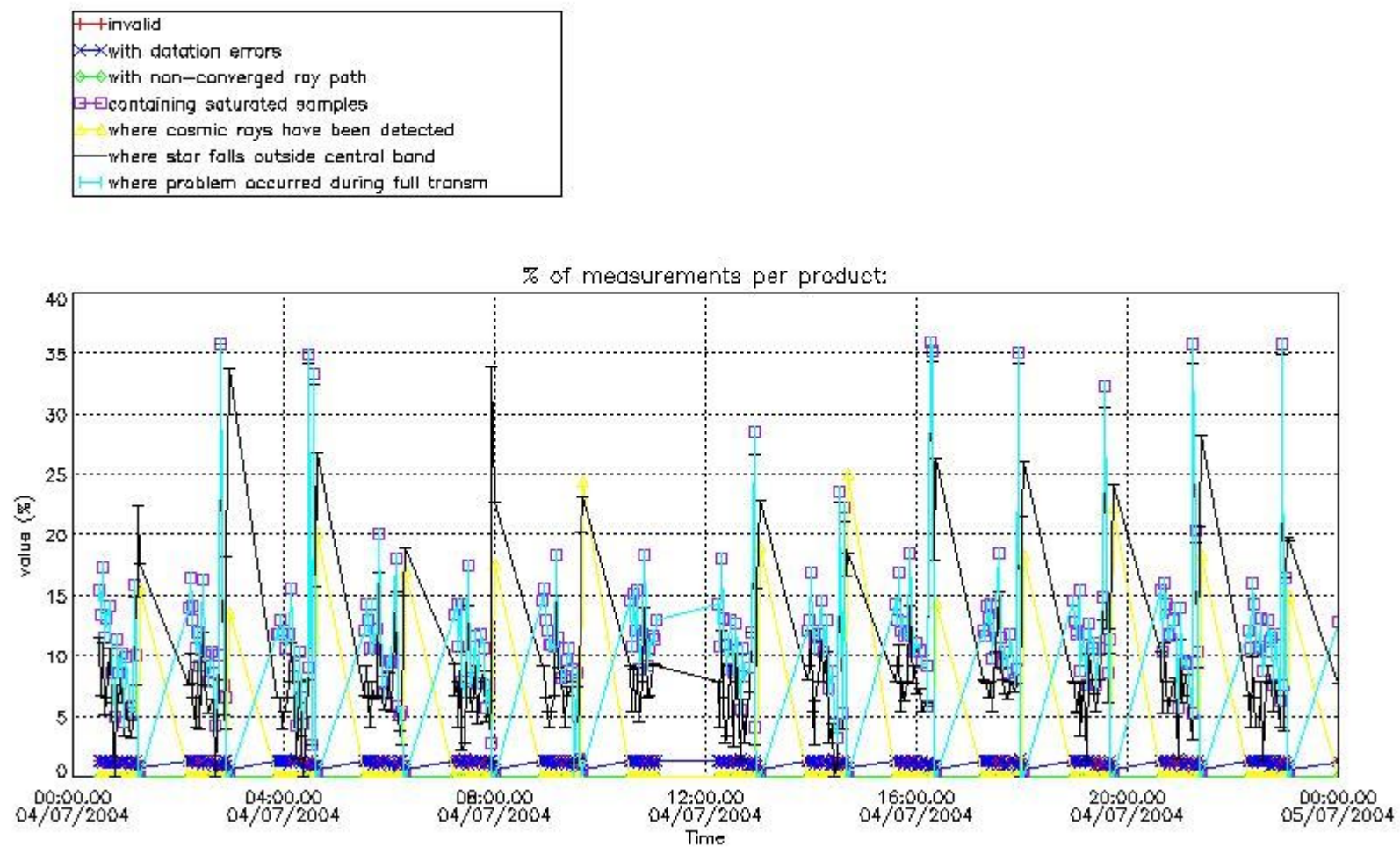
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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): ENVISAT DESCENDING passes

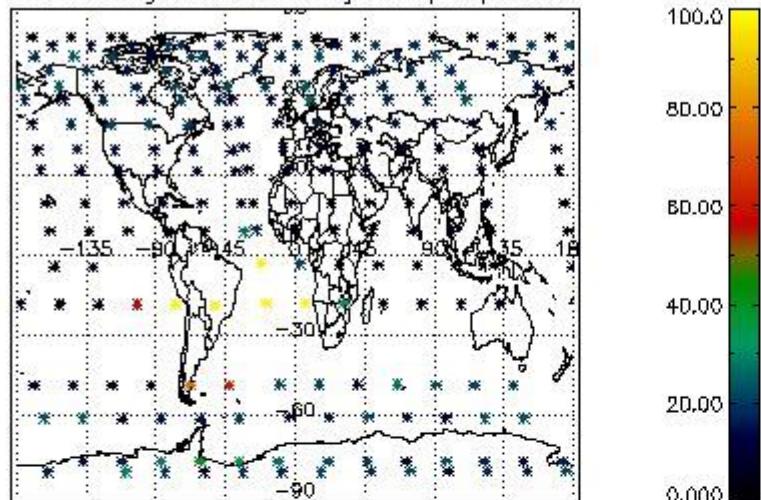


*4.2 Plot quality information per product coming from level 1b processing (world map)*

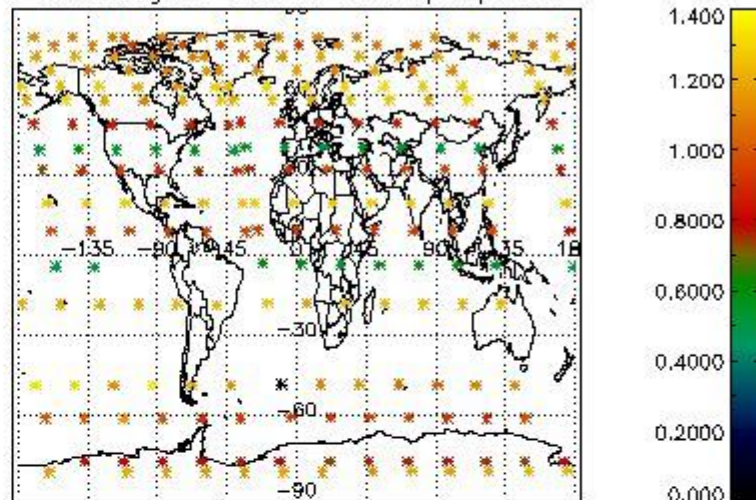
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



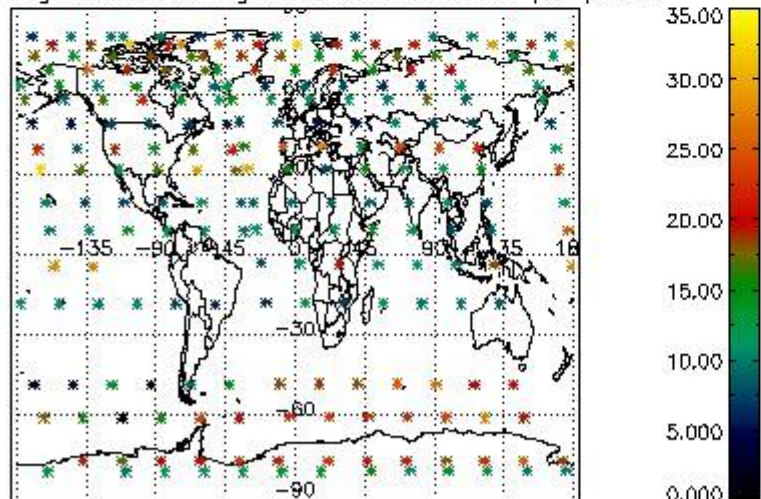
Percentage of cosmic ray hits per profile



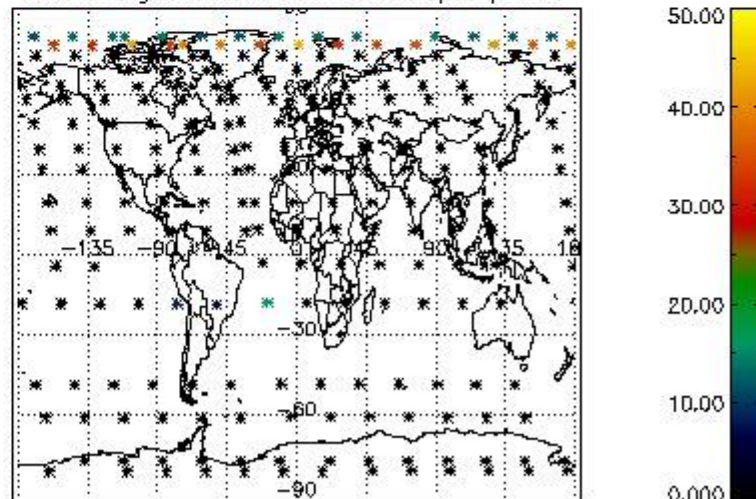
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

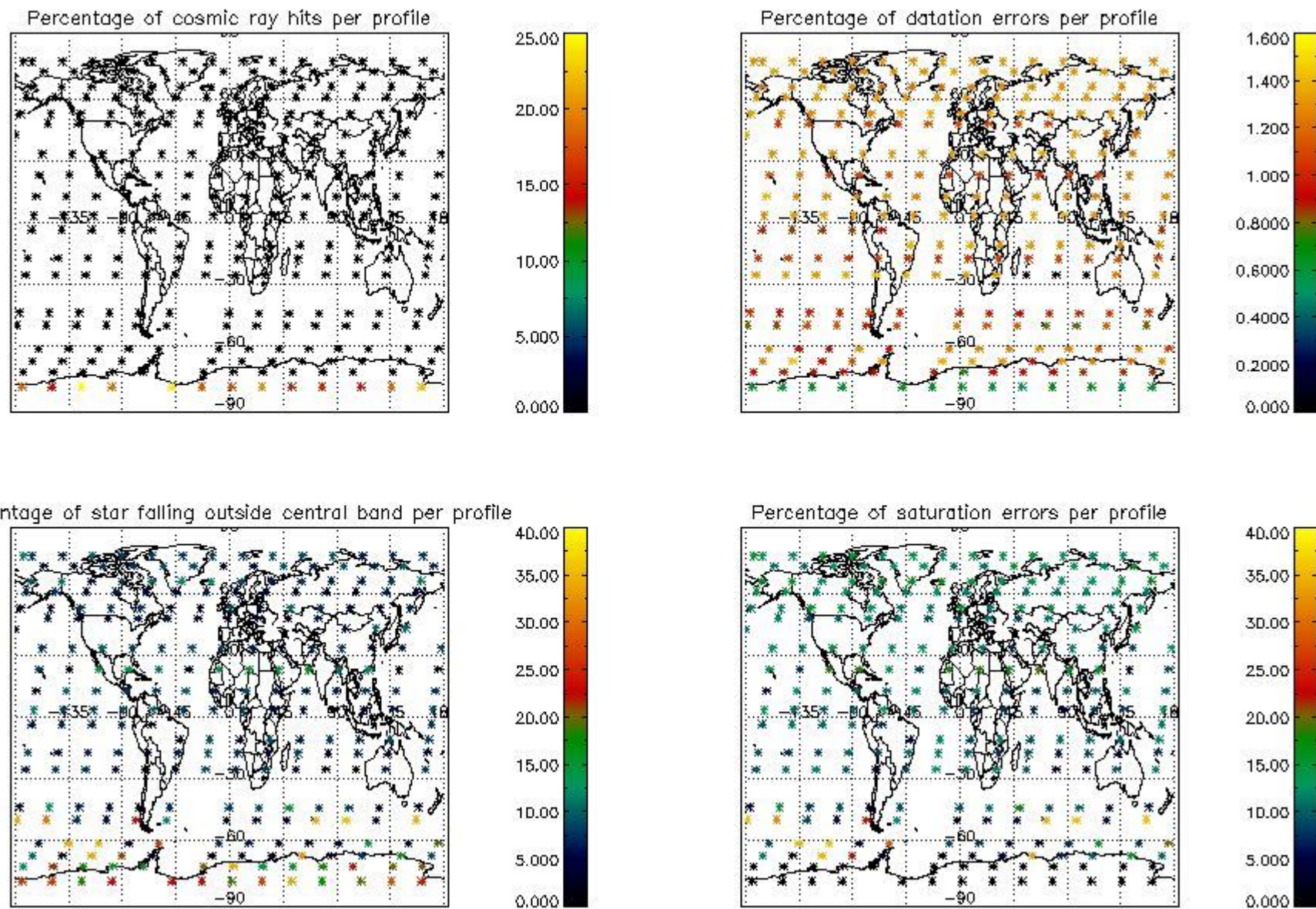


Percentage of saturation errors per profile



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

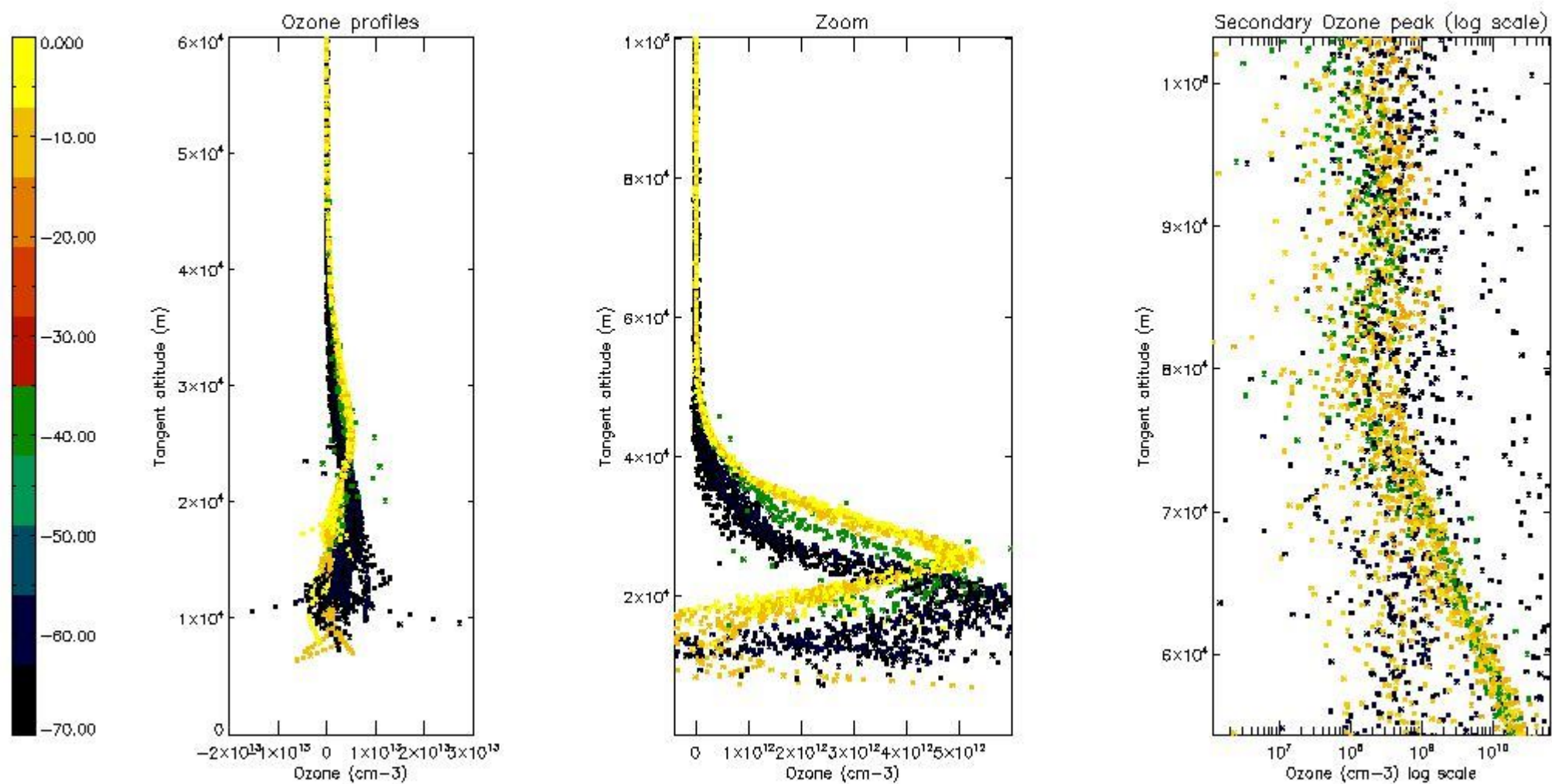
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	4
STD < 5	1

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

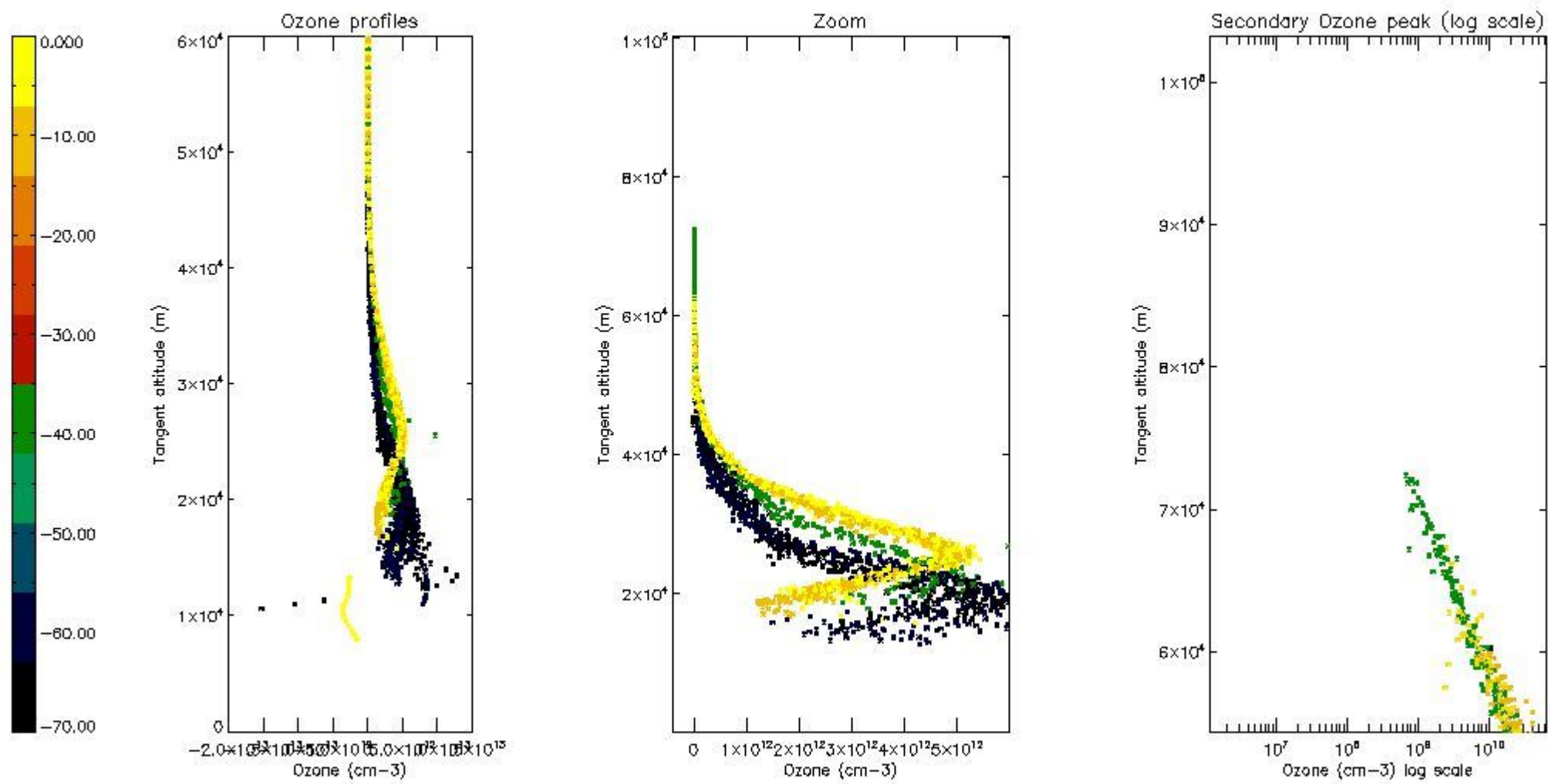
The colorbar represents the latitude.



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

The colorbar represents the latitude.

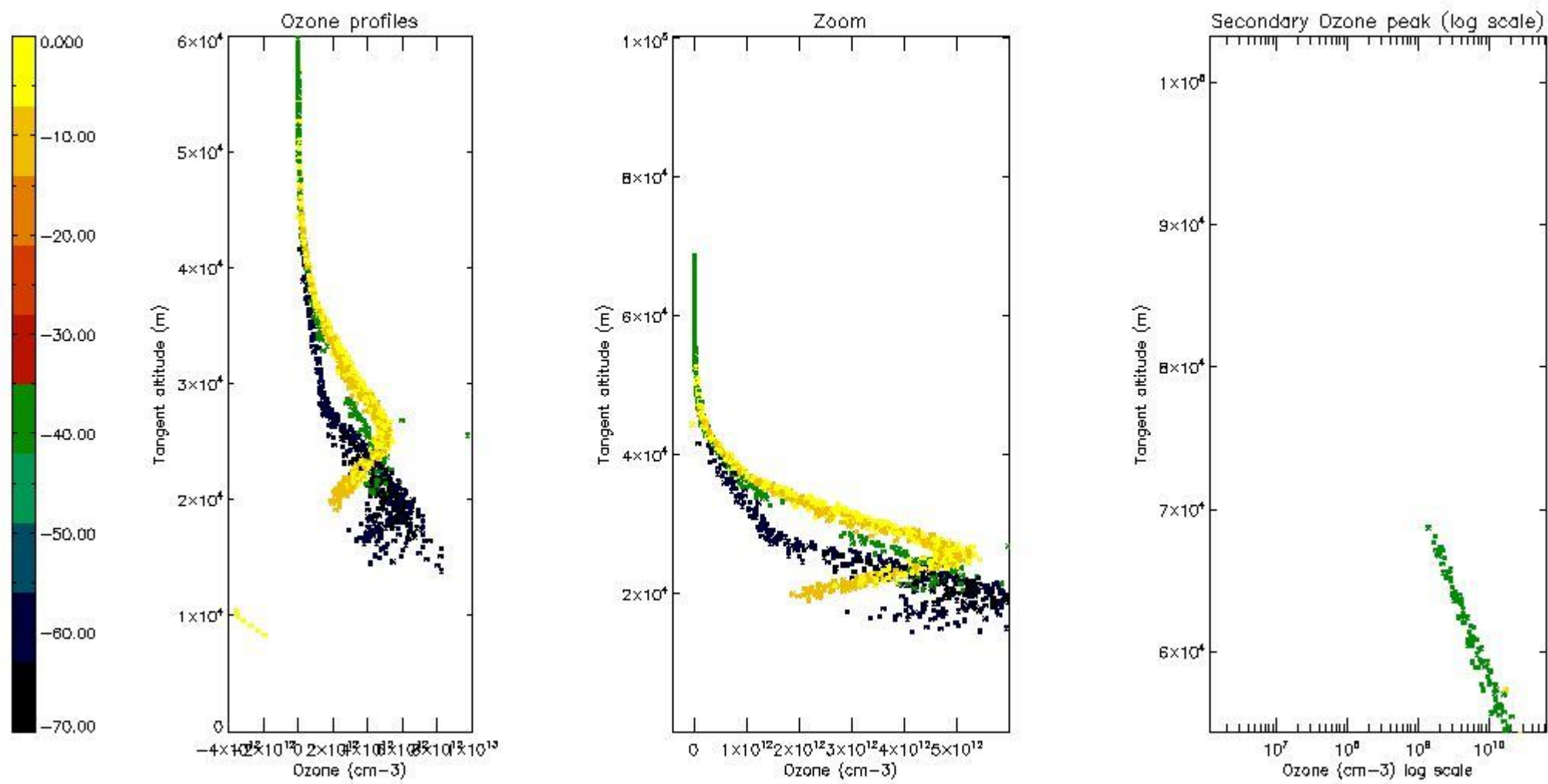




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

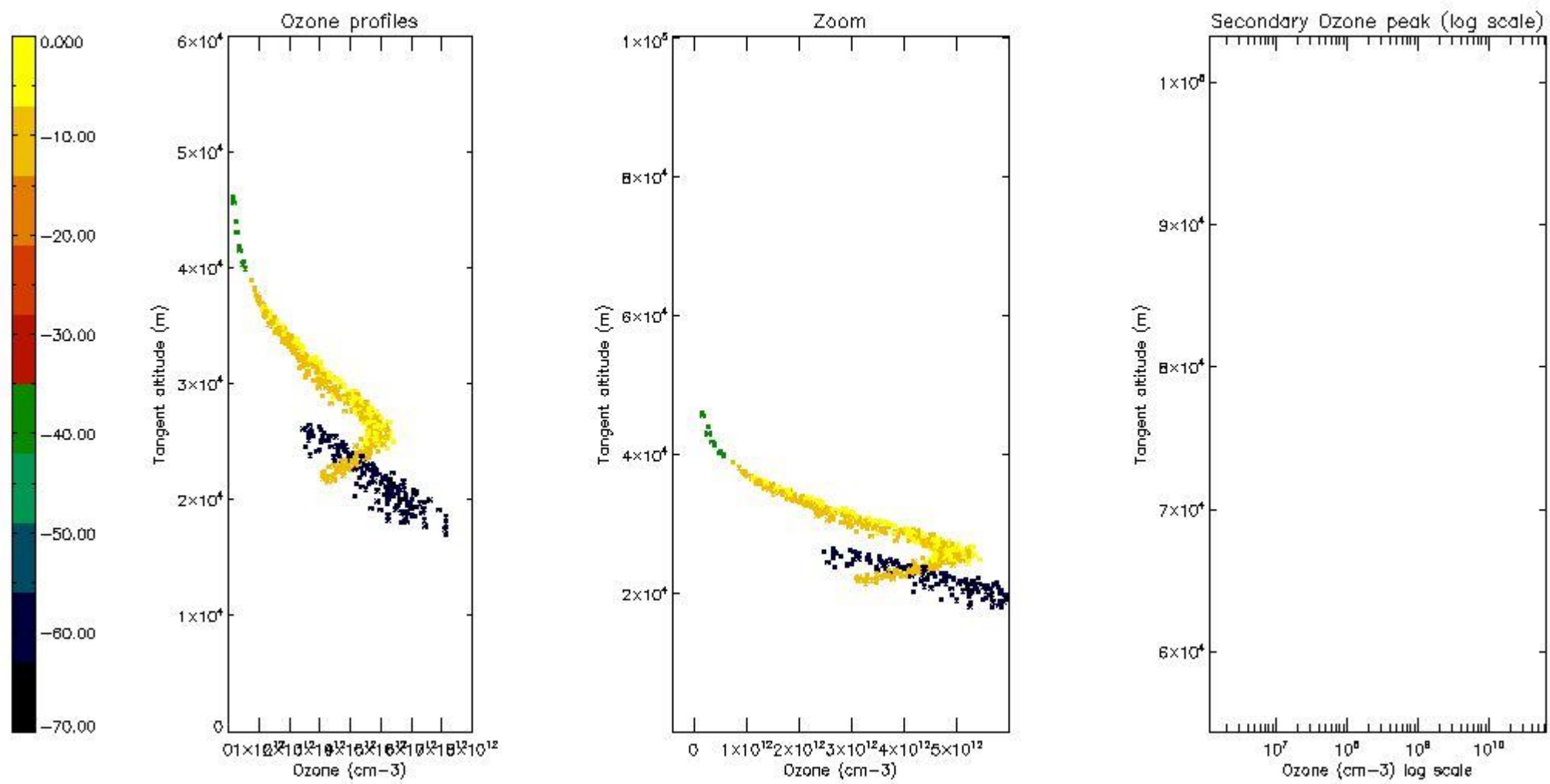
The colorbar represents the latitude.





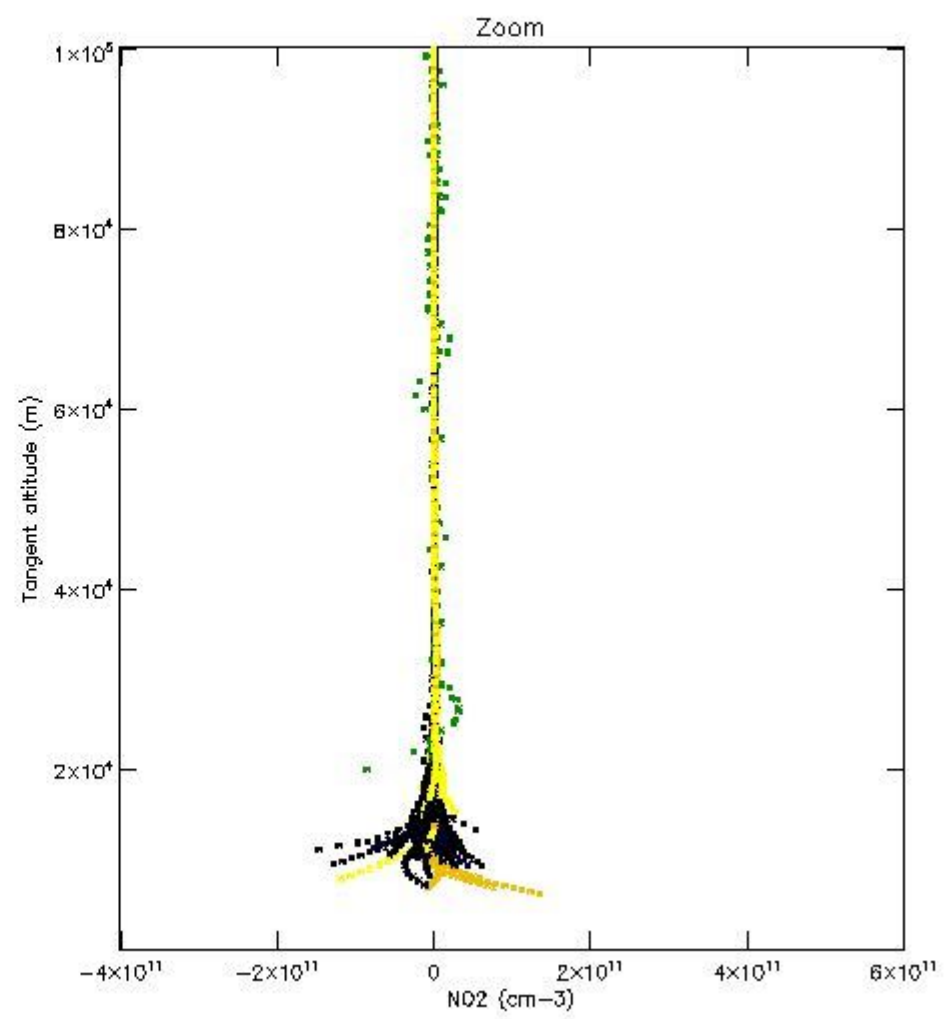
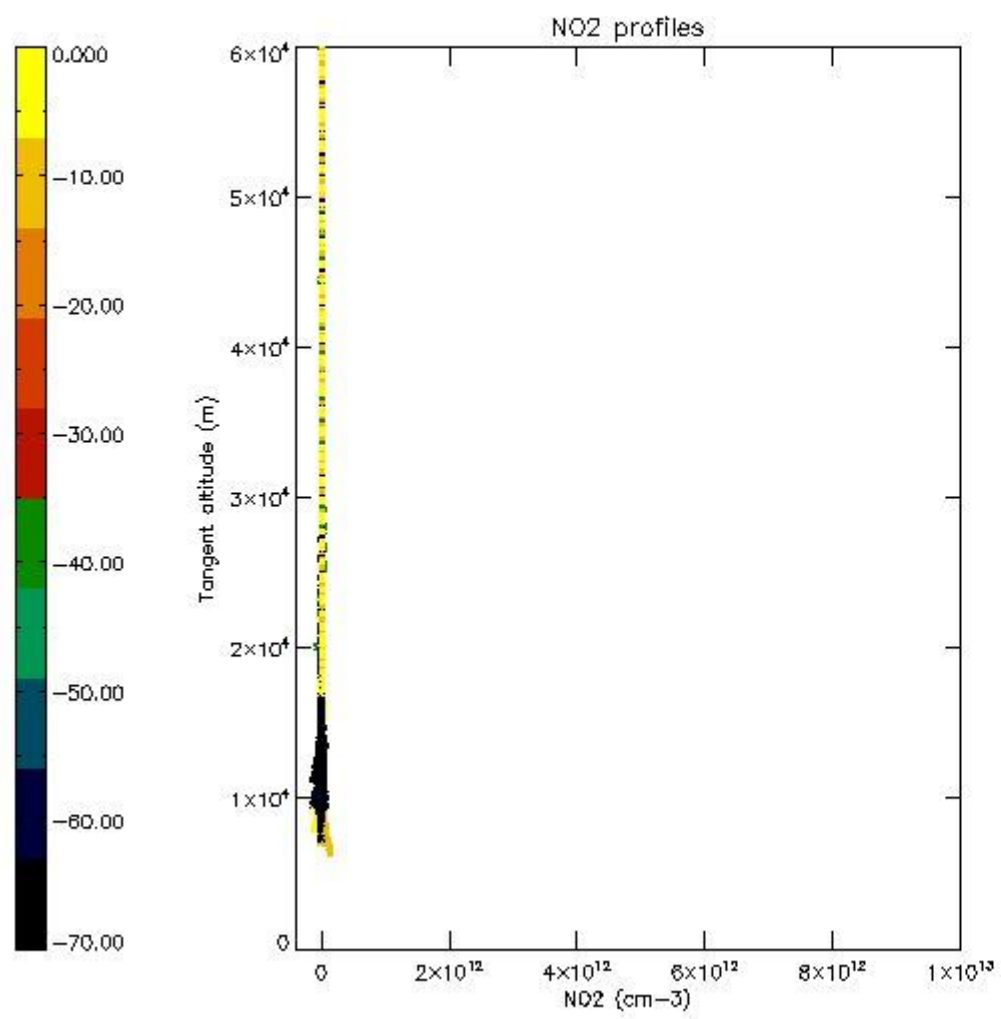
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

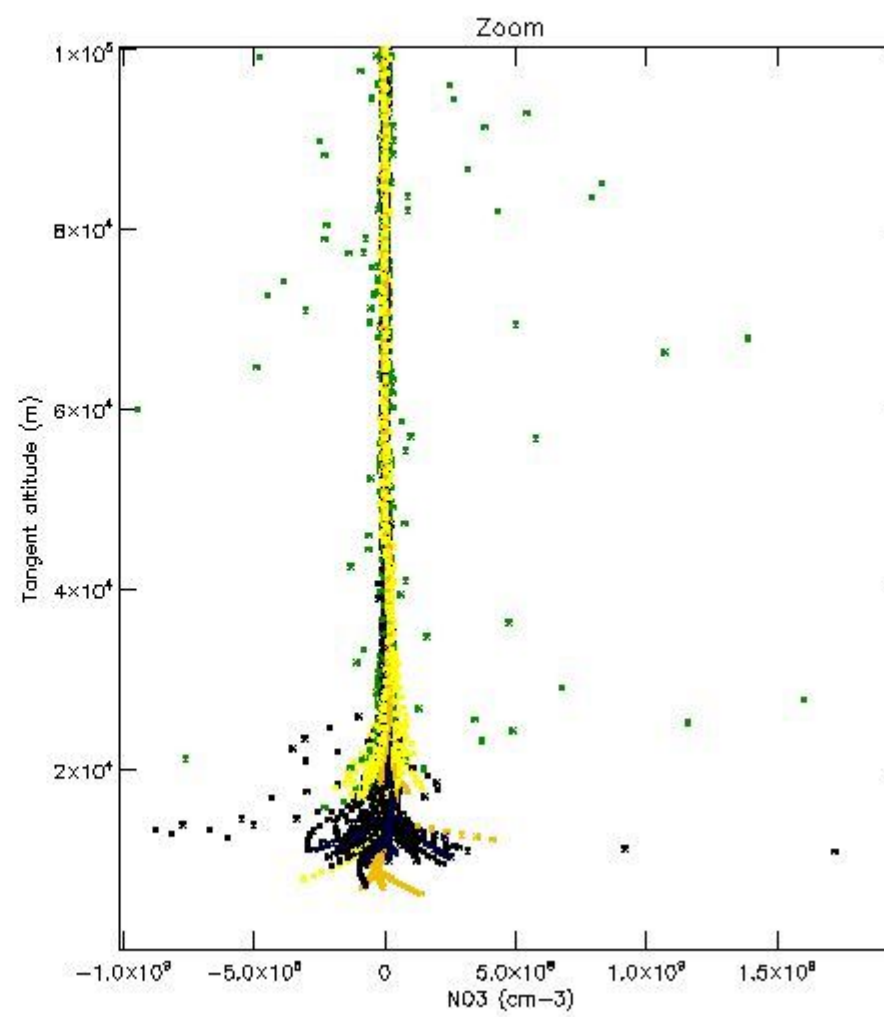
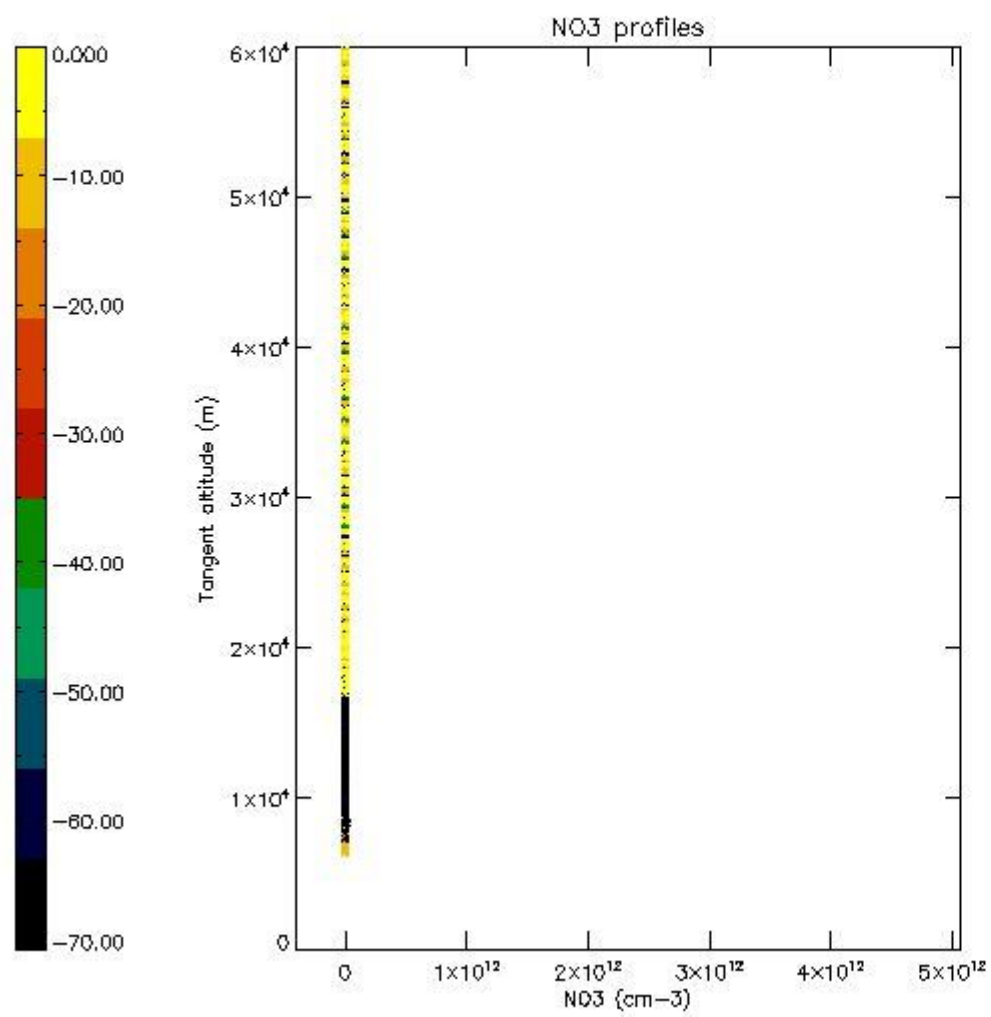
The colorbar represents the latitude.



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

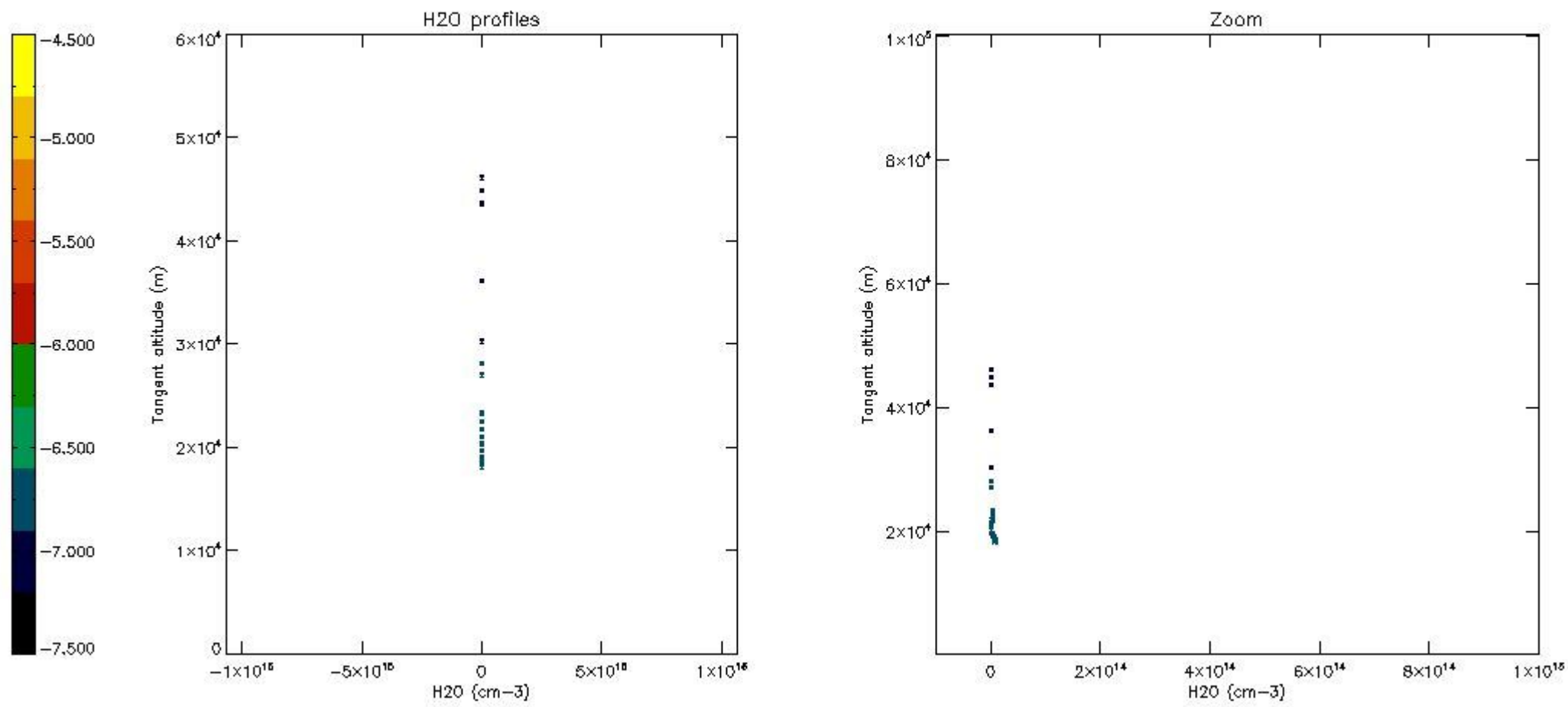
The colorbar represents the latitude.





*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)*

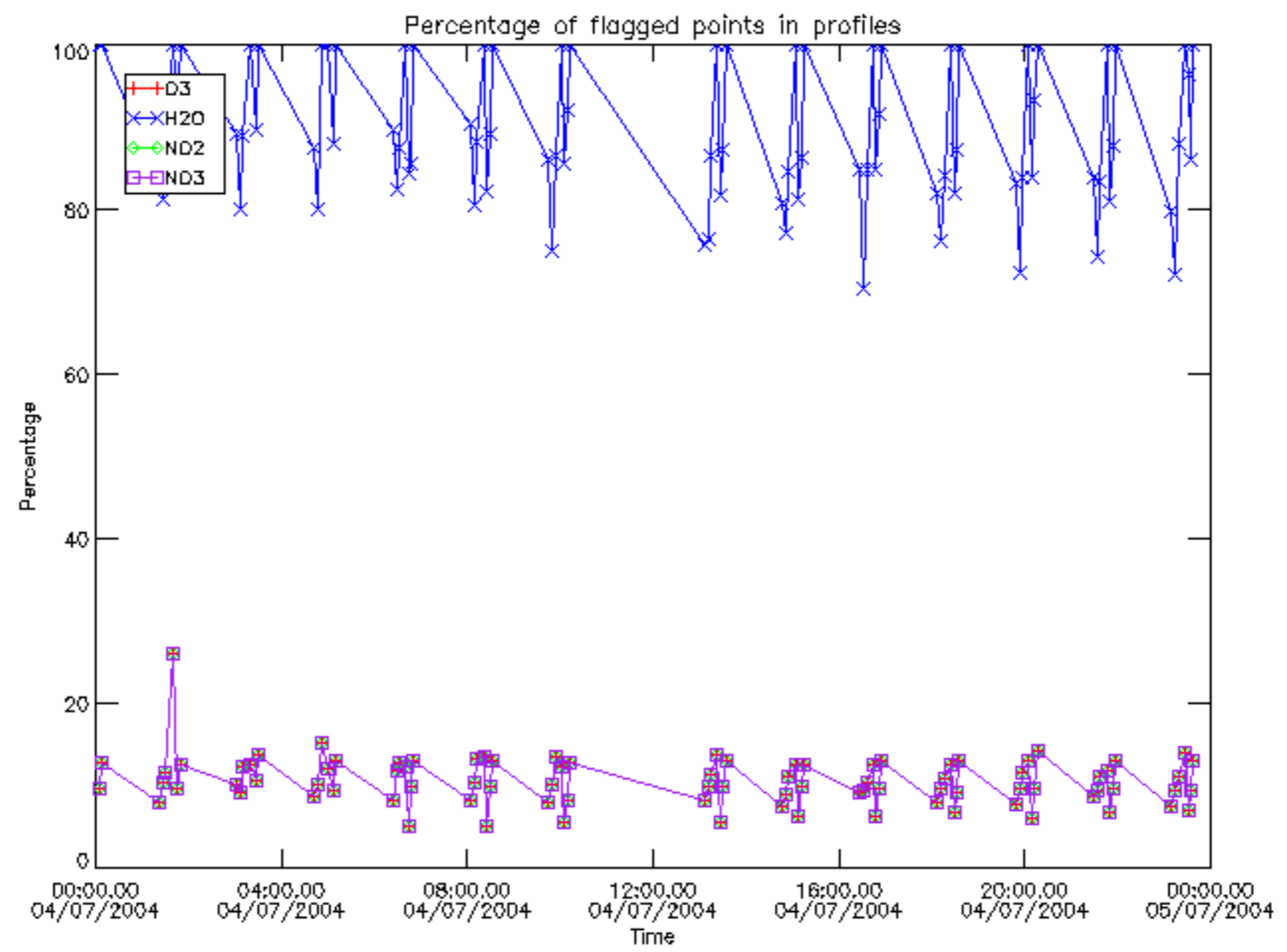
The colorbar represents the latitude.



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

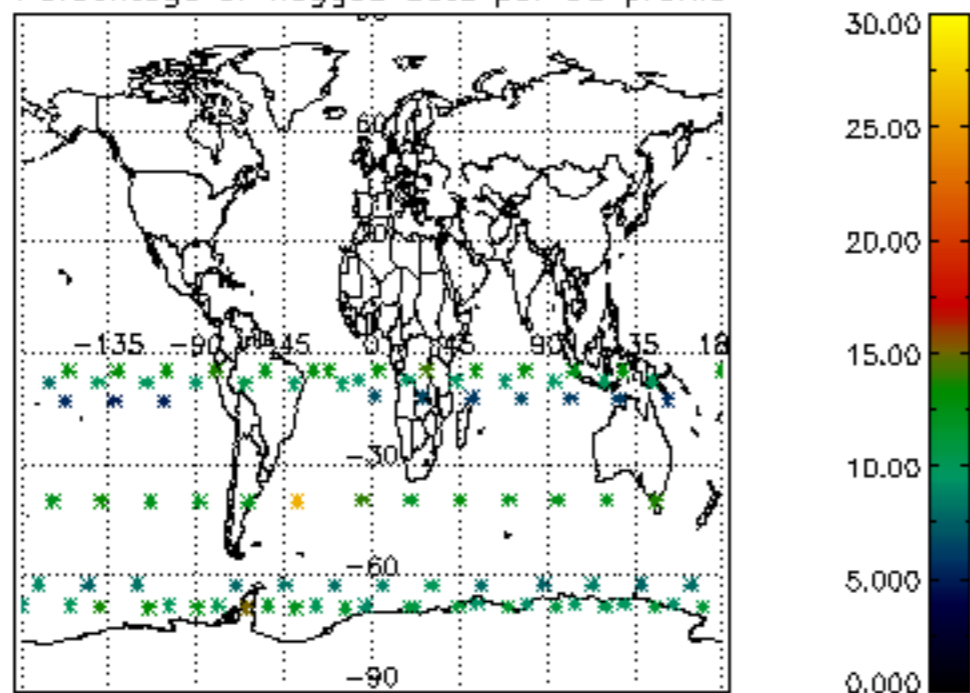
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUL-2004 00:05:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUL-2004 00:05:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUL-2004 00:05:42

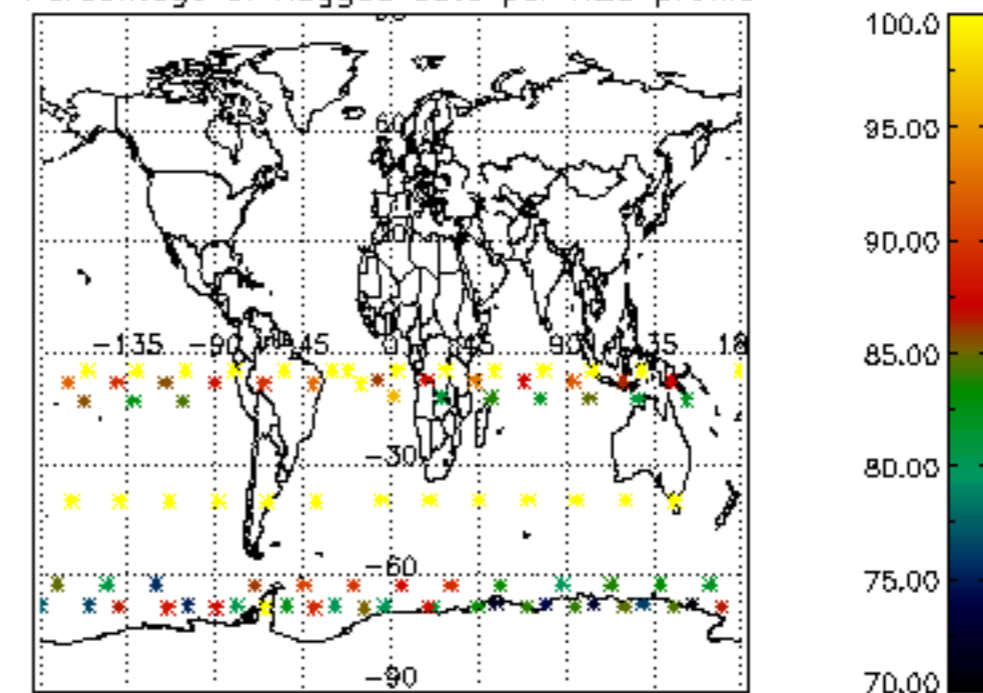




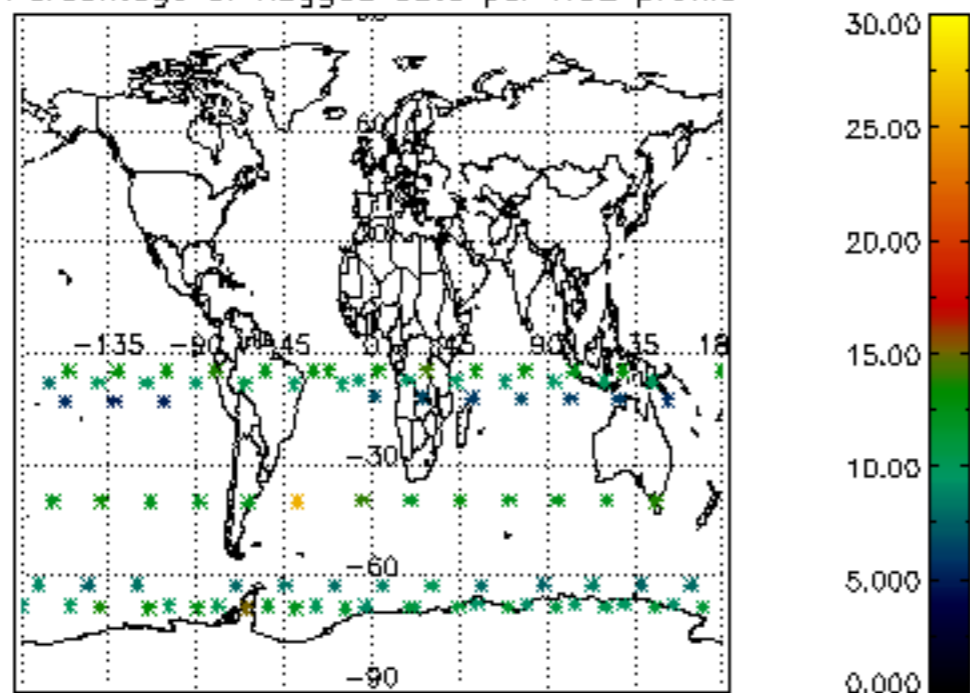
Percentage of flagged data per D3 profile



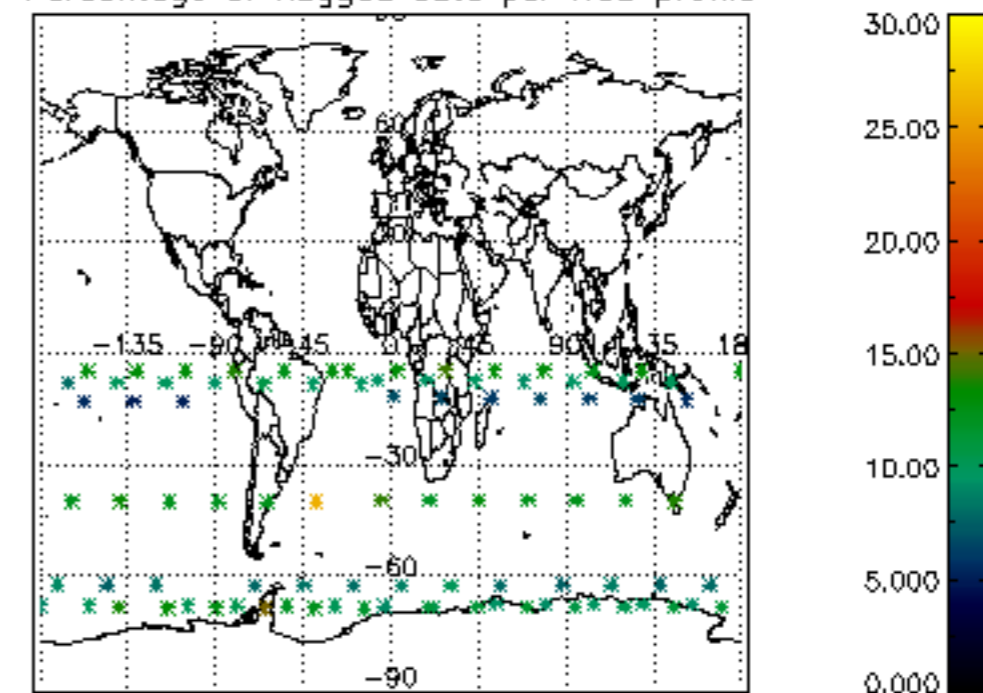
Percentage of flagged data per H2O profile

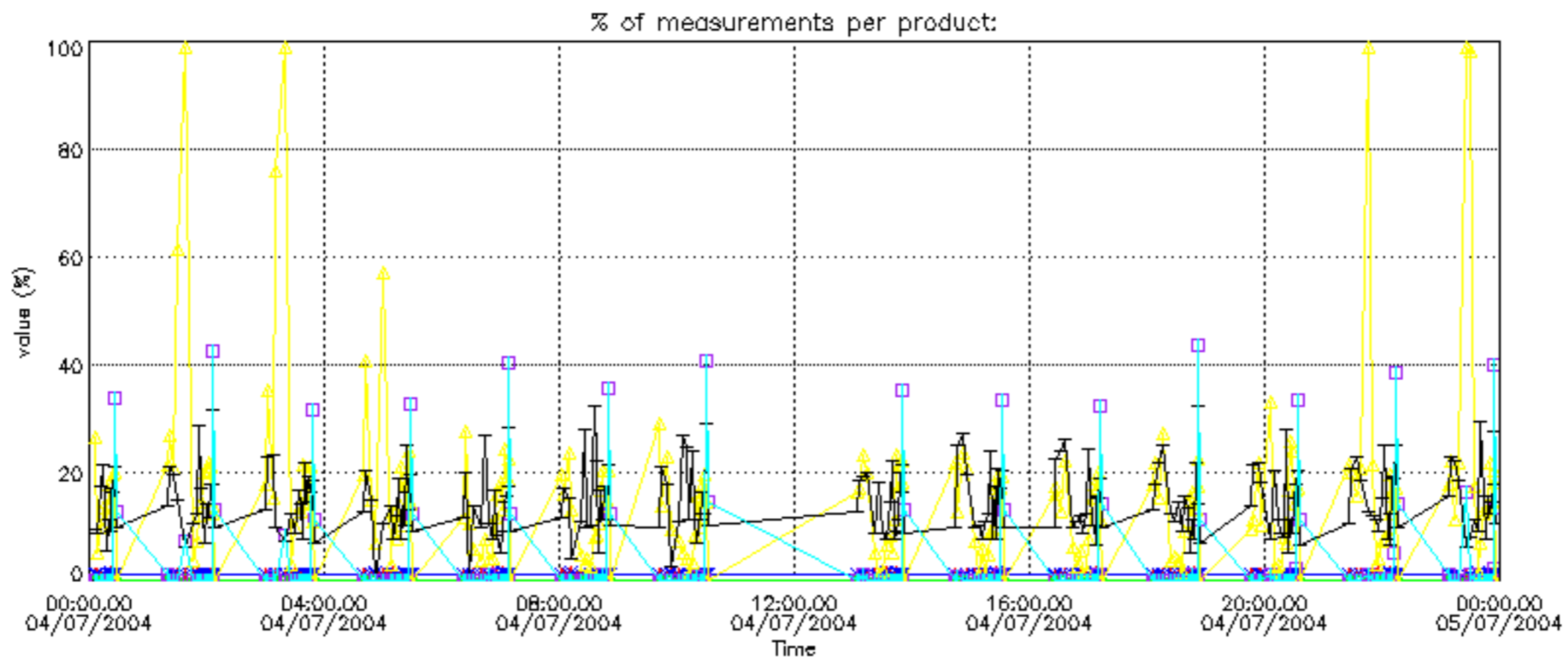


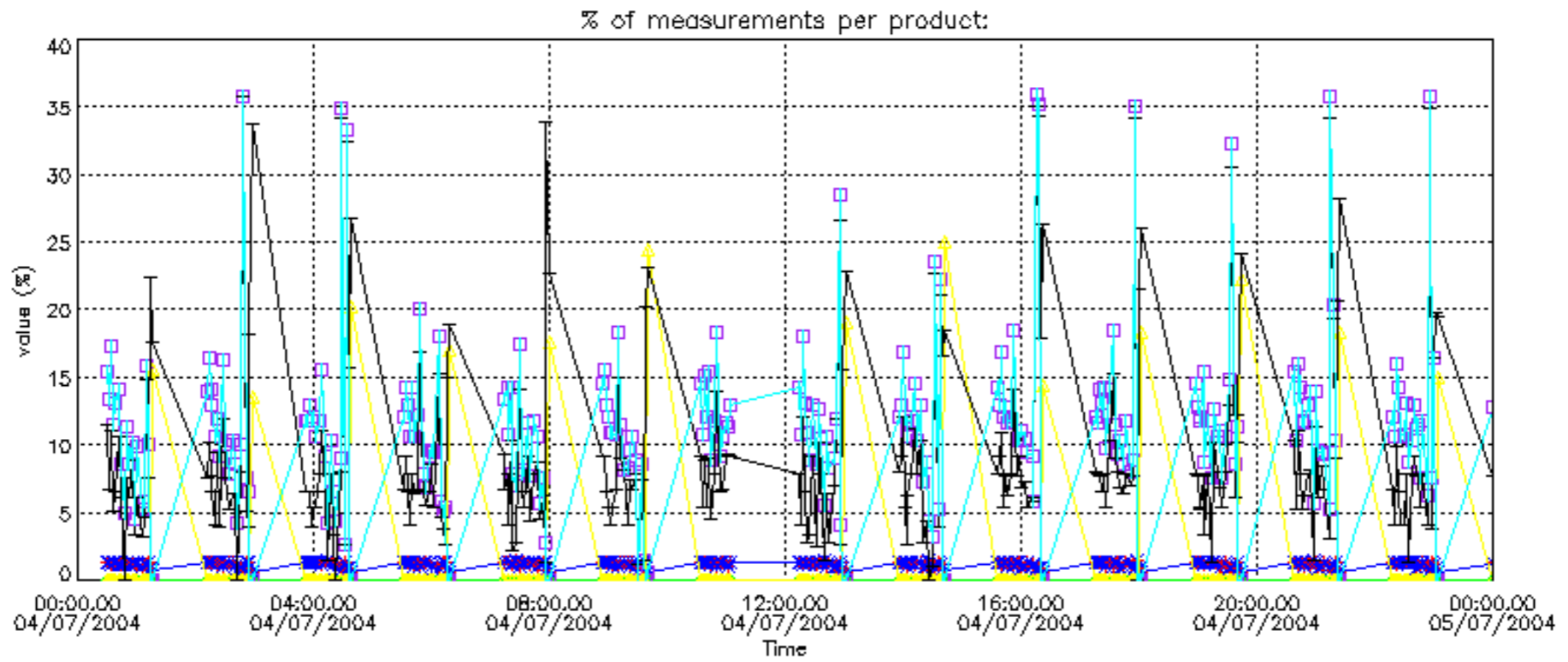
Percentage of flagged data per NO2 profile



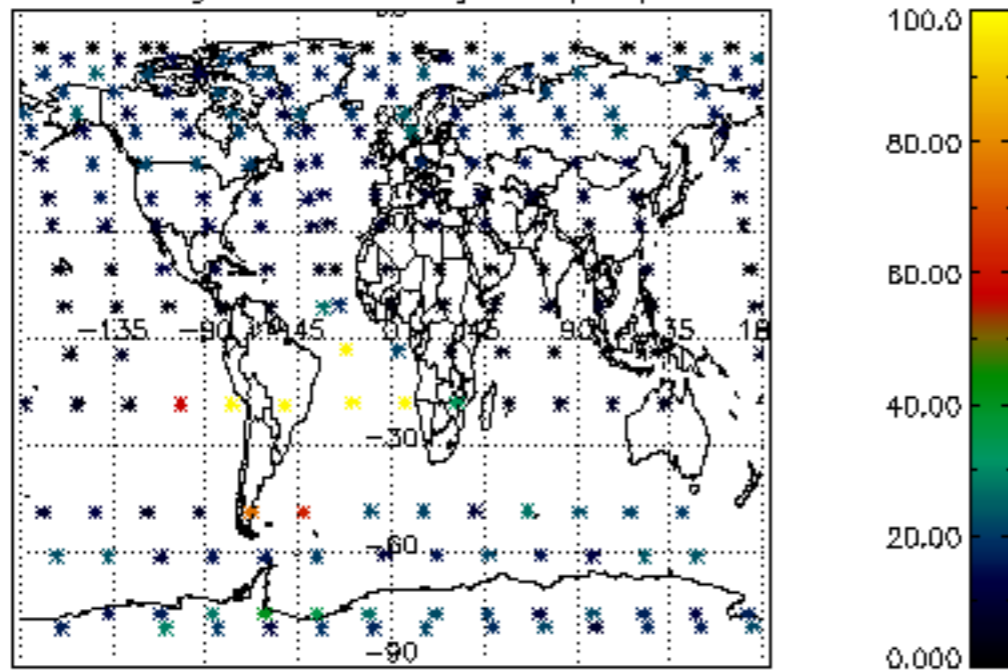
Percentage of flagged data per NO3 profile



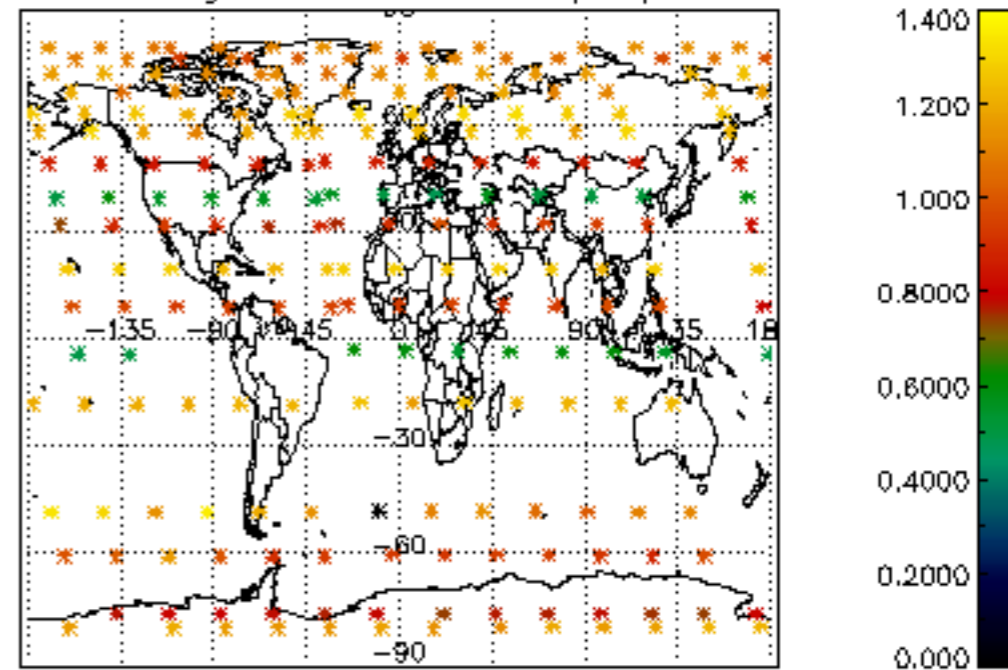




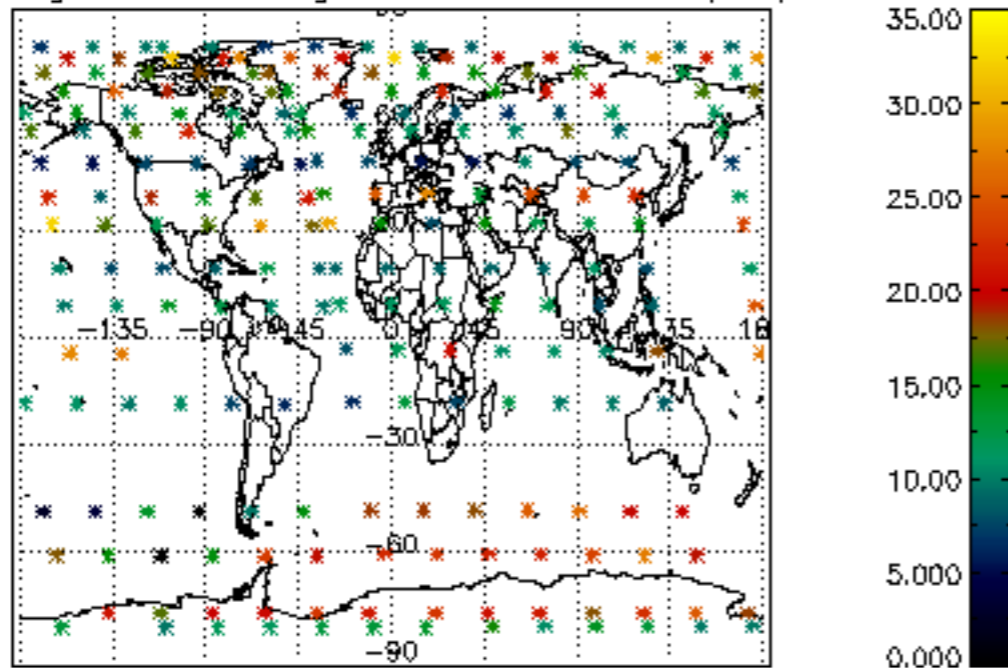
Percentage of cosmic ray hits per profile



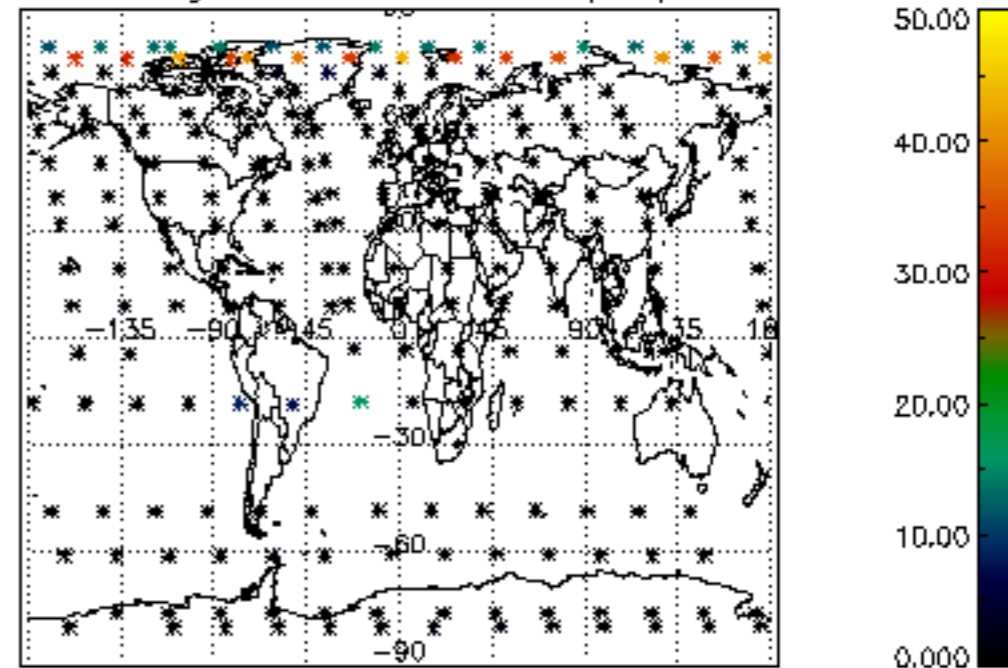
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

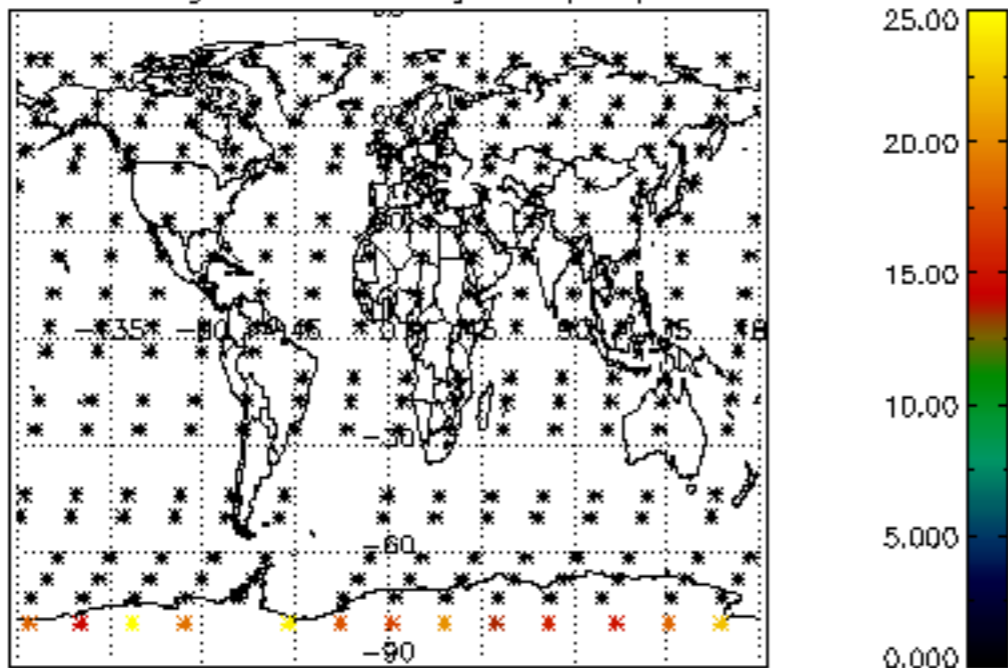


Percentage of saturation errors per profile

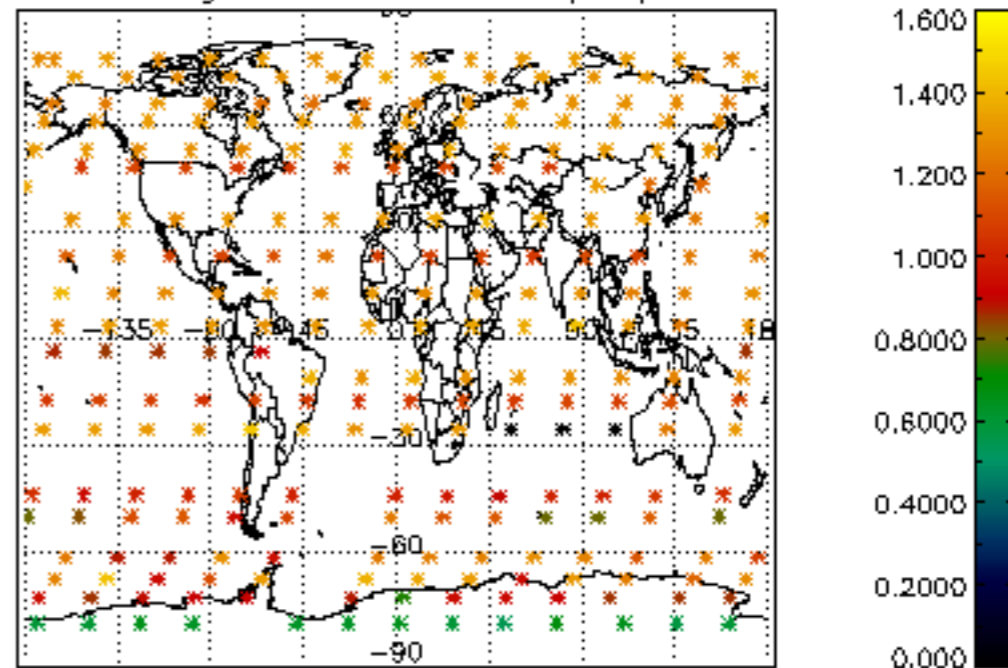




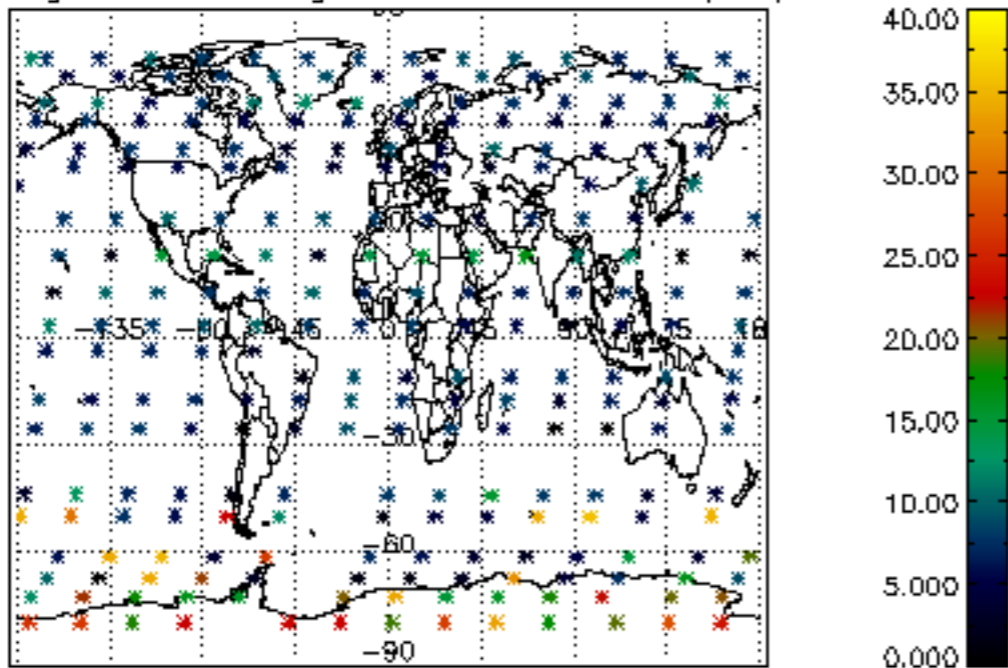
Percentage of cosmic ray hits per profile



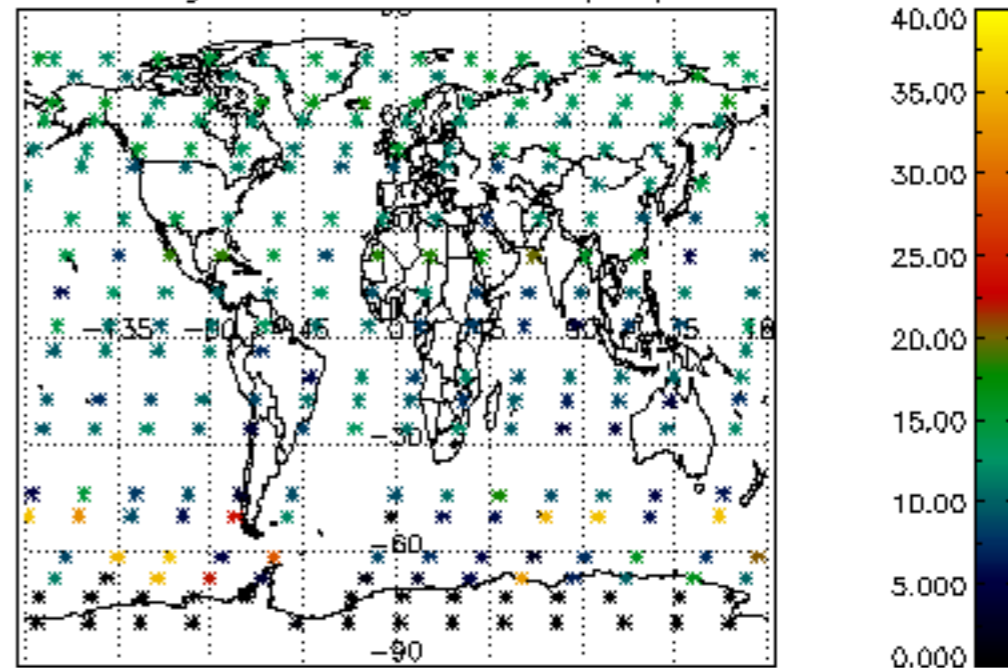
Percentage of datation errors per profile

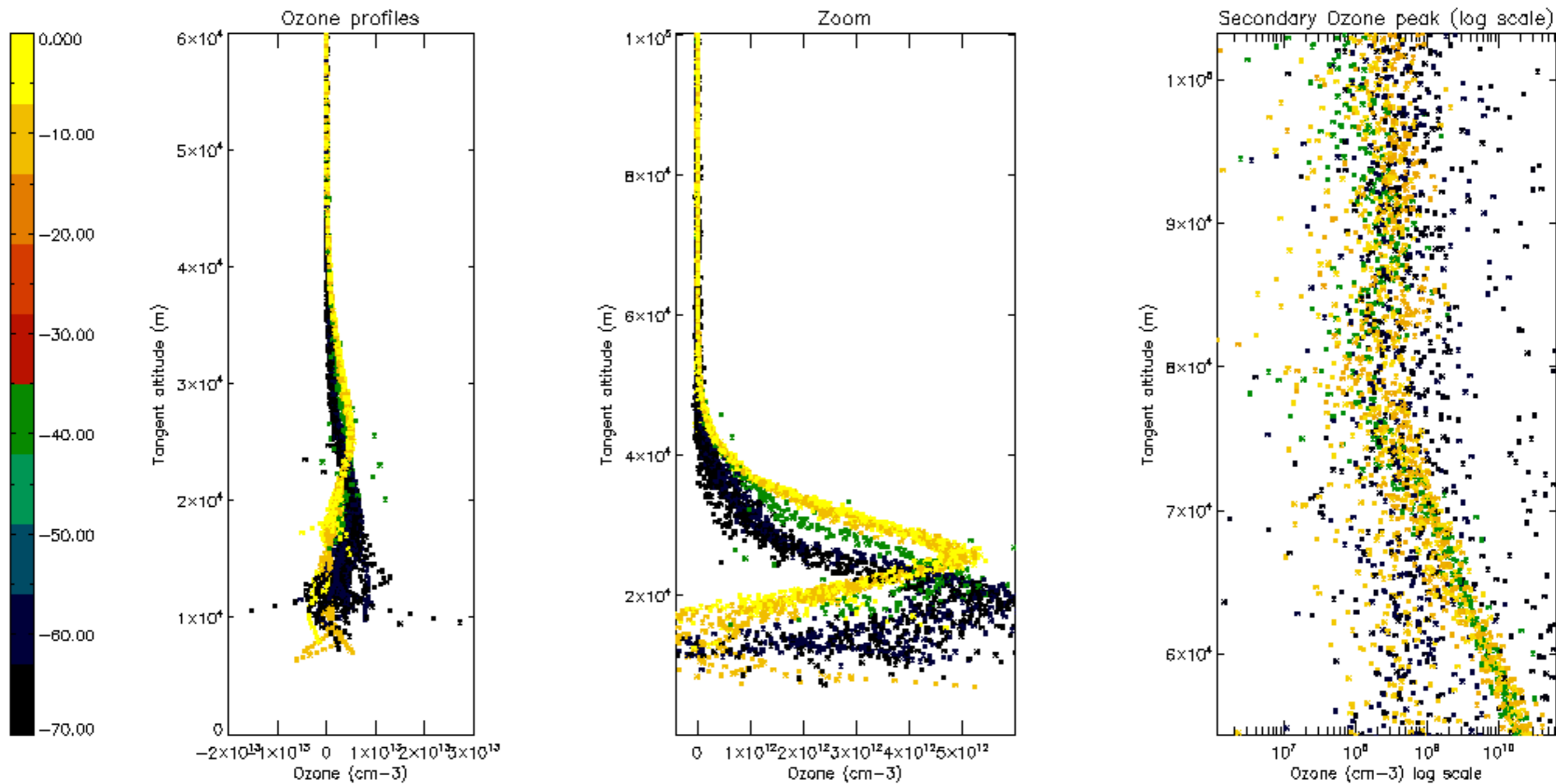


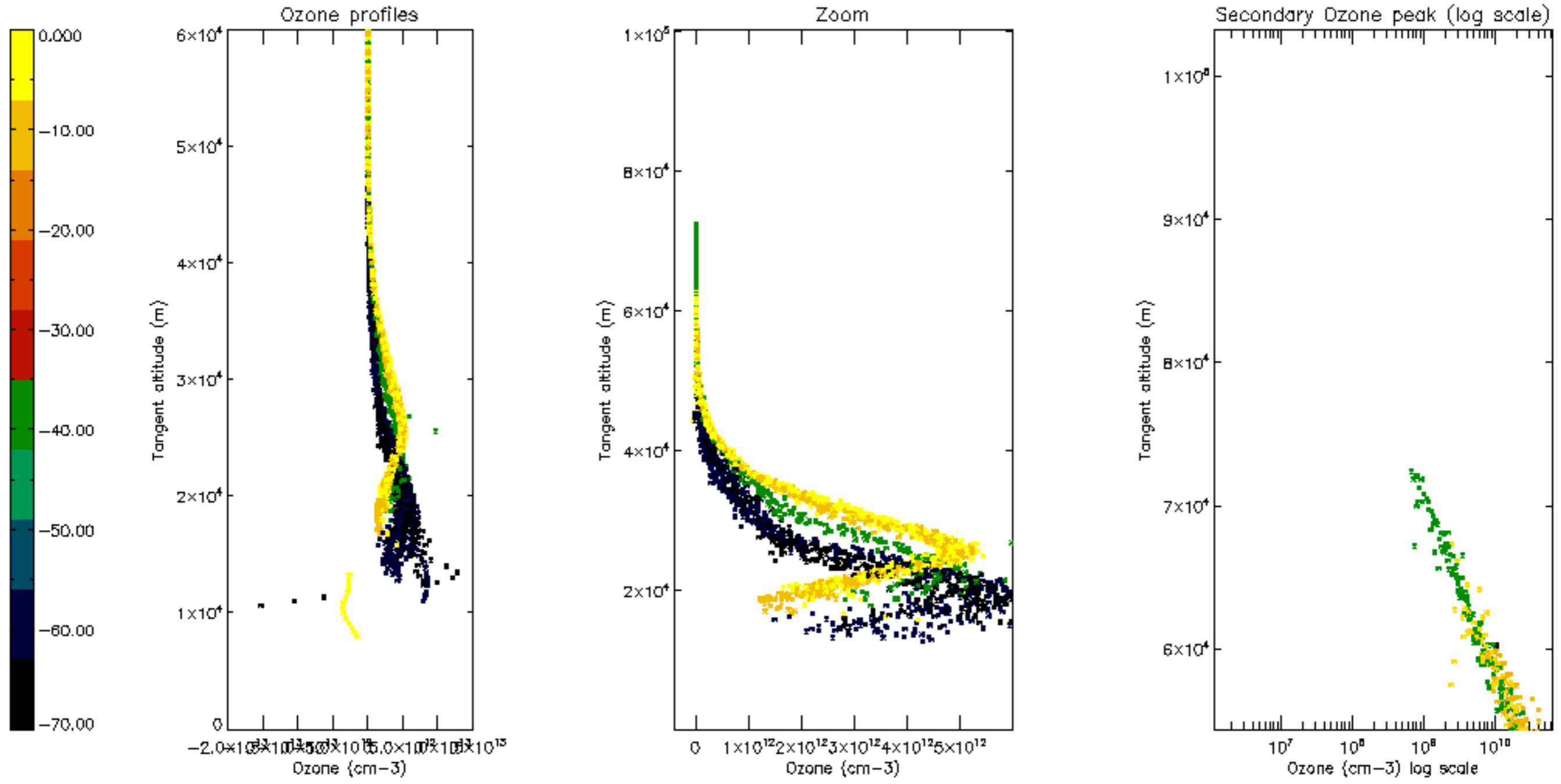
Percentage of star falling outside central band per profile

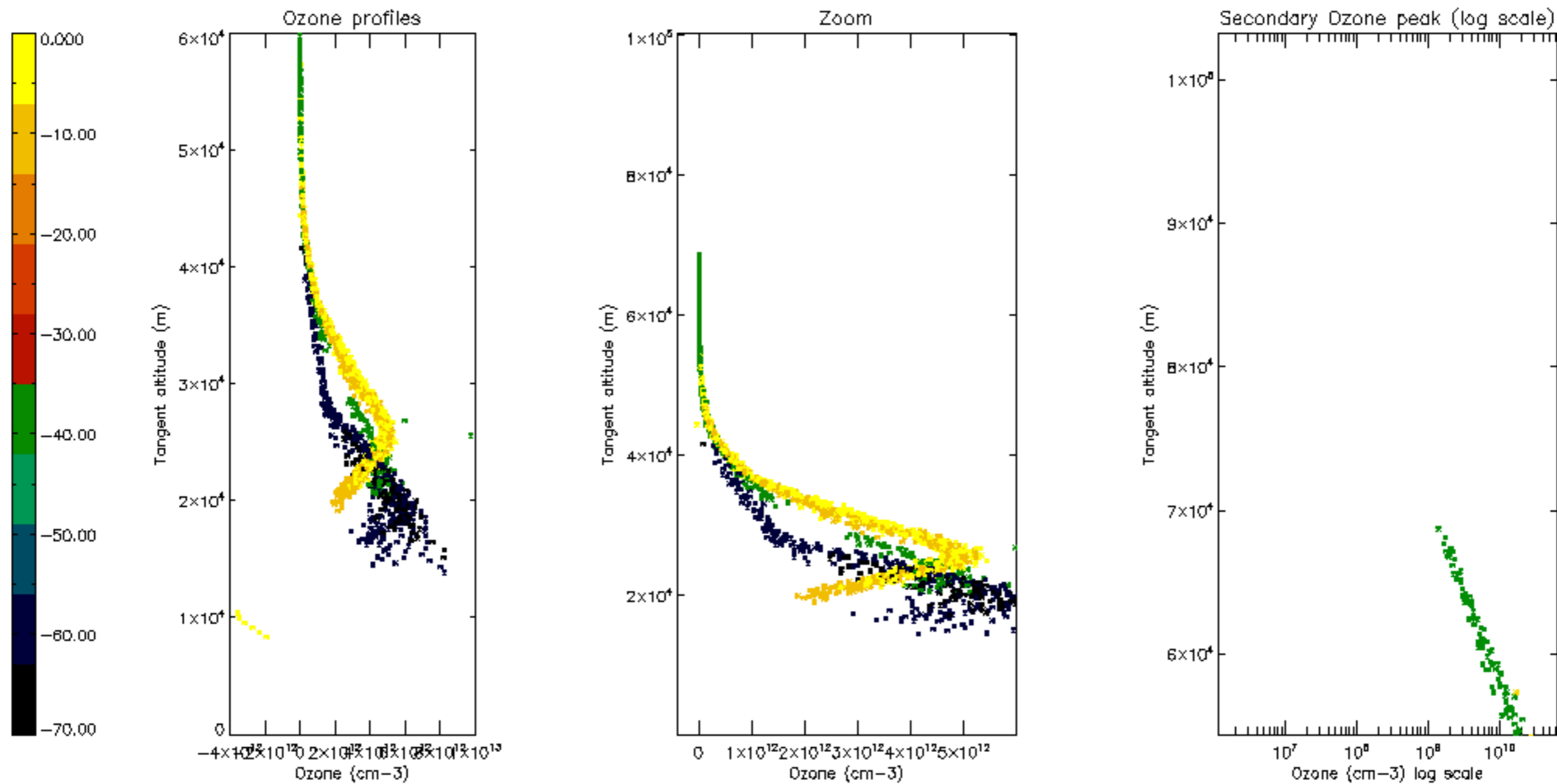


Percentage of saturation errors per profile

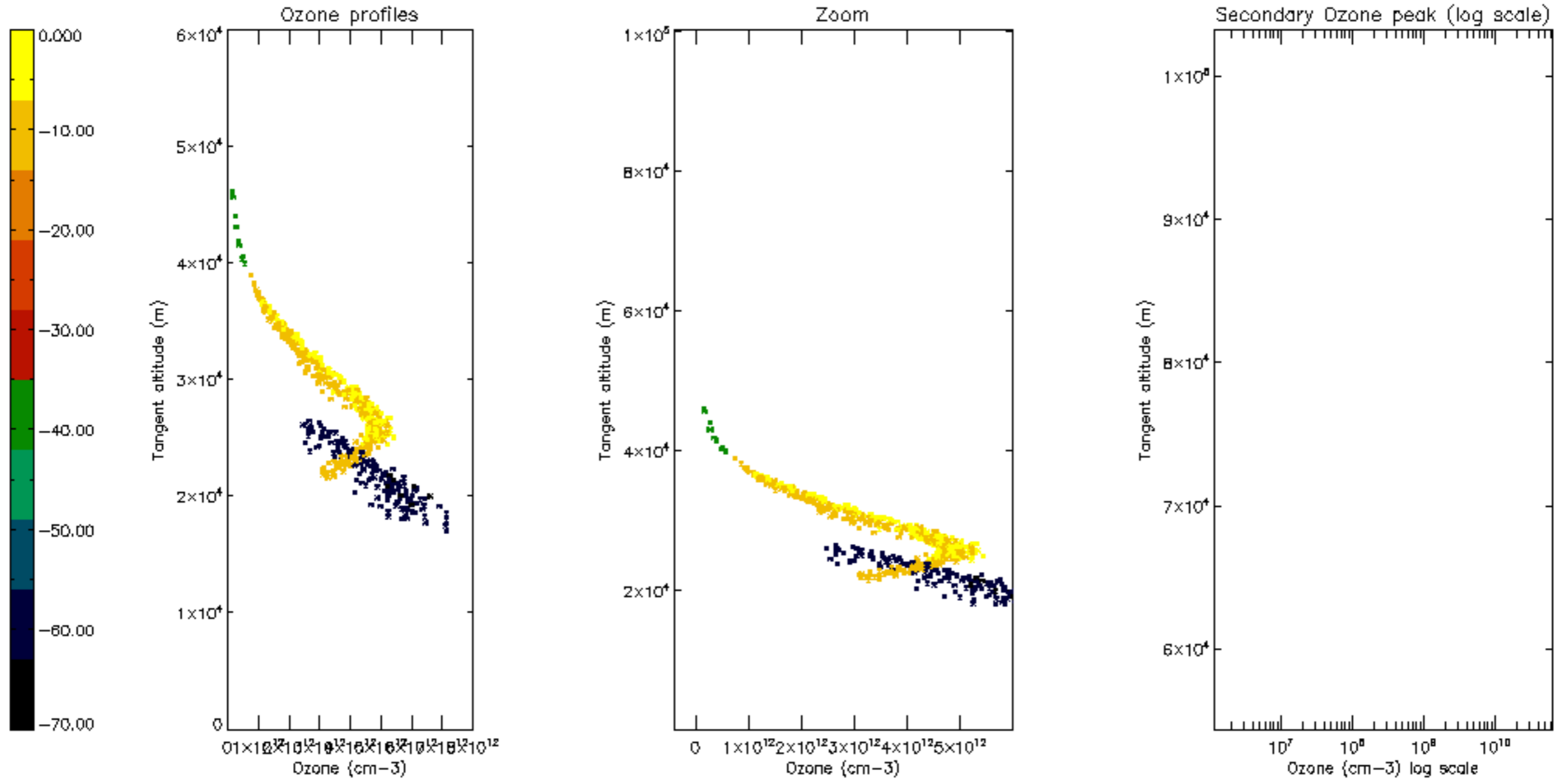


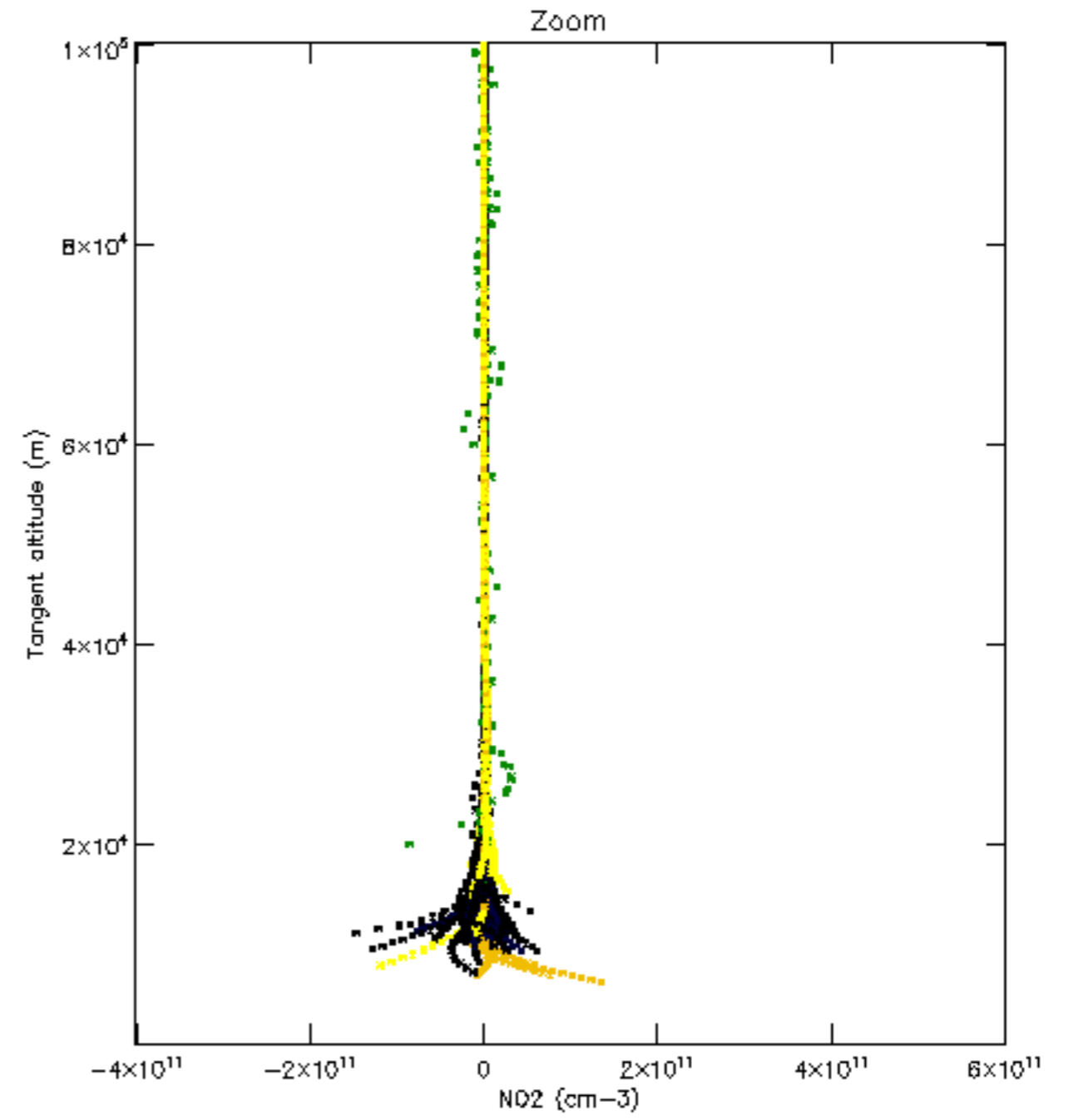
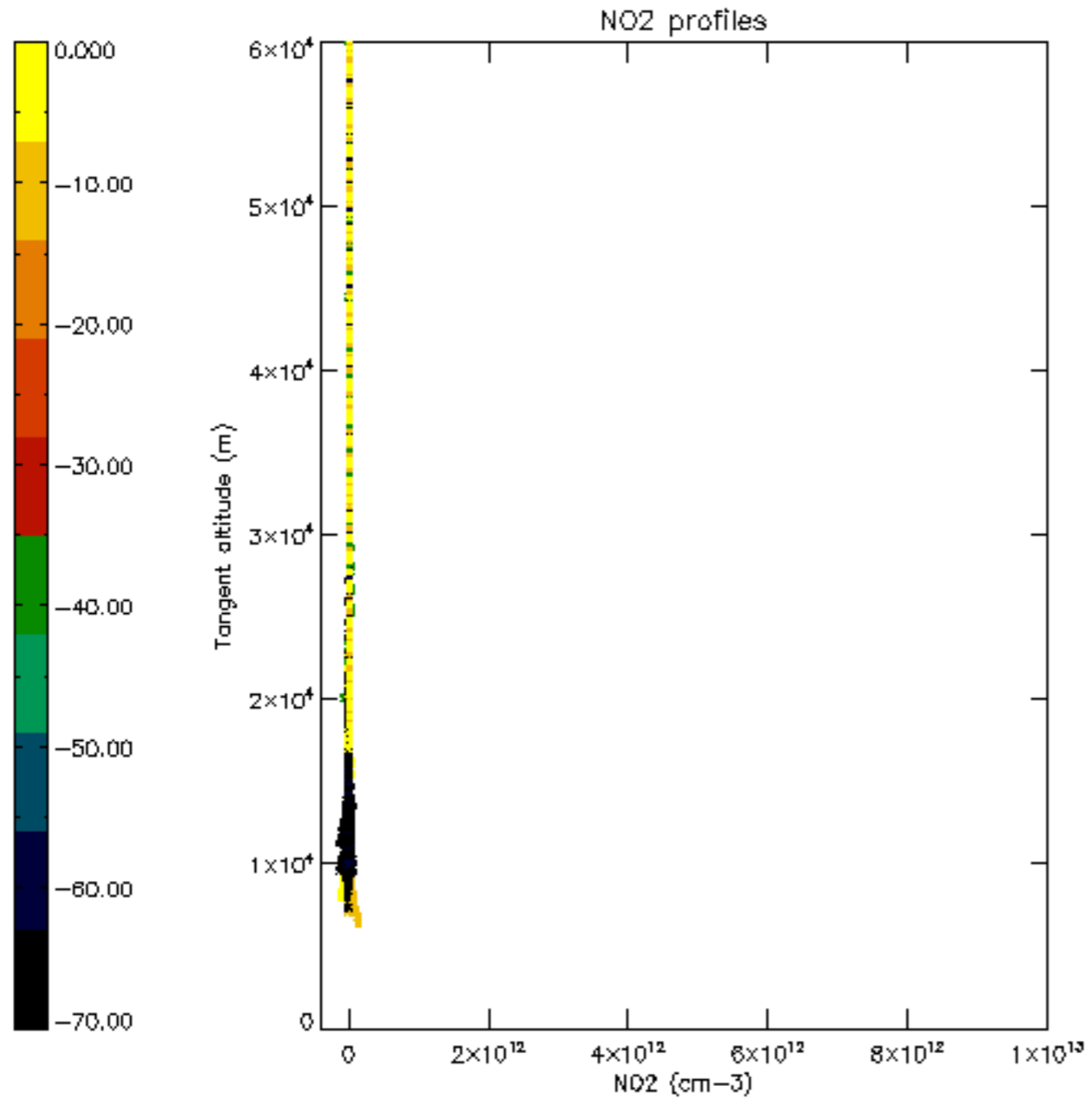


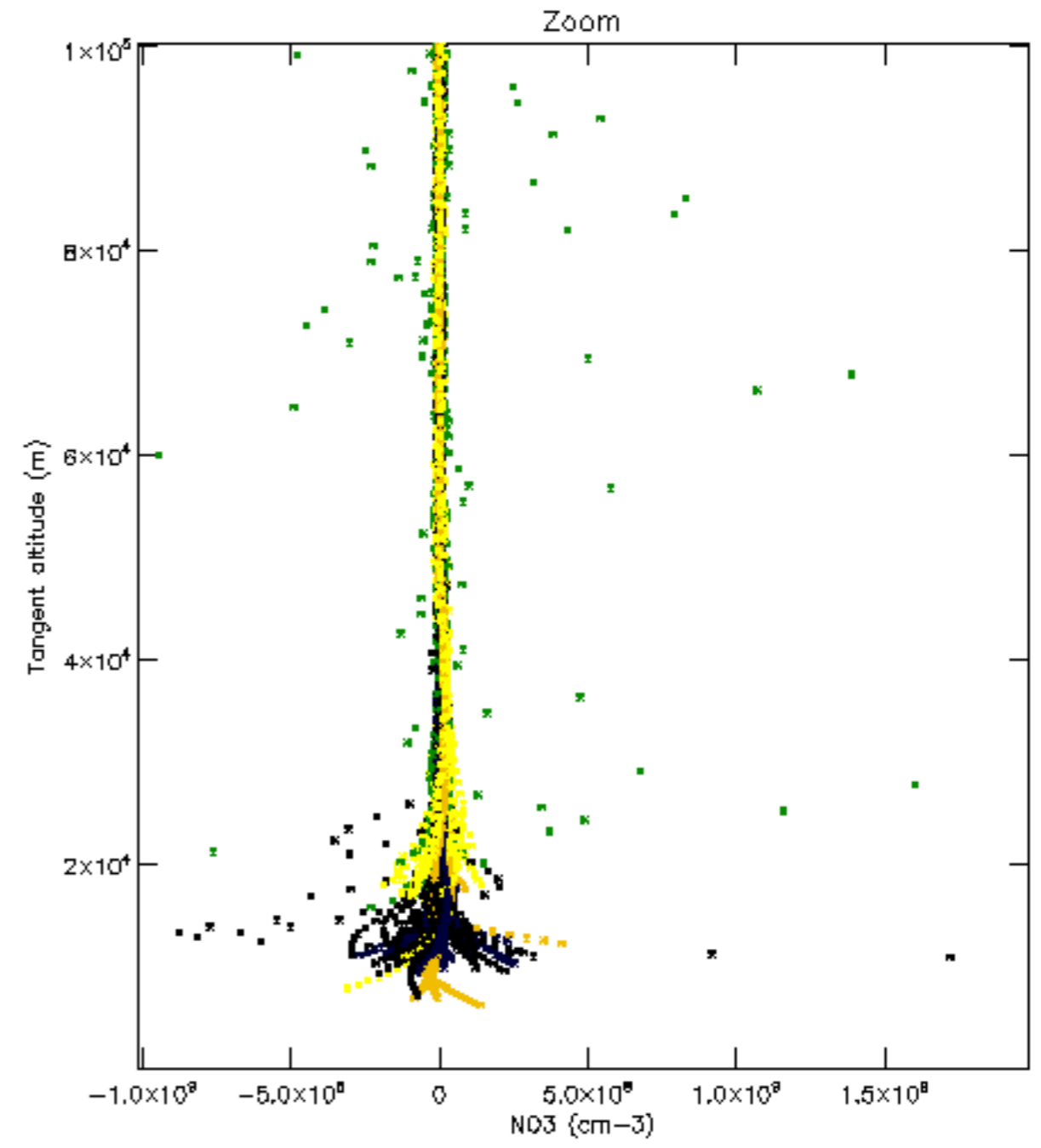
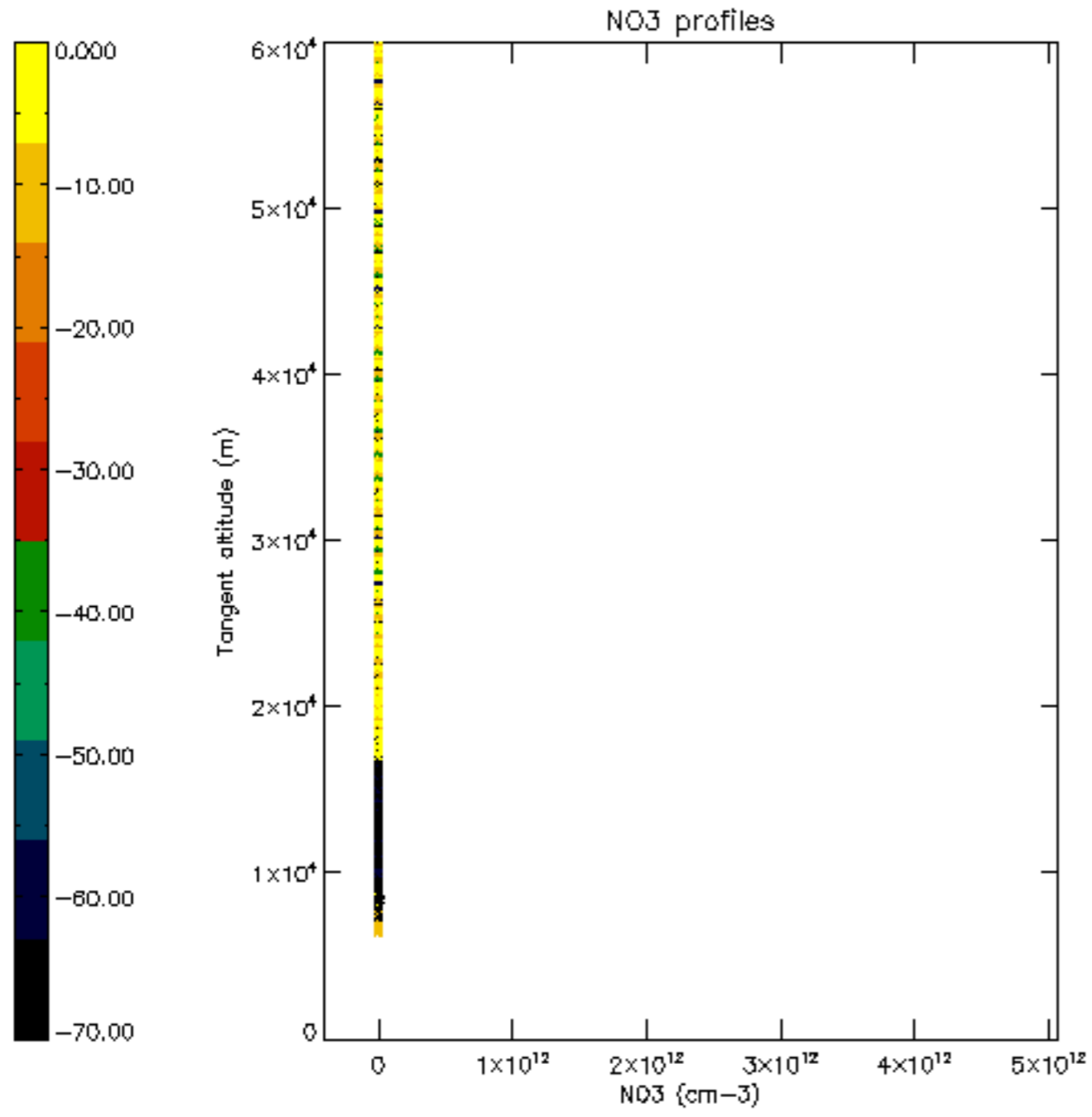


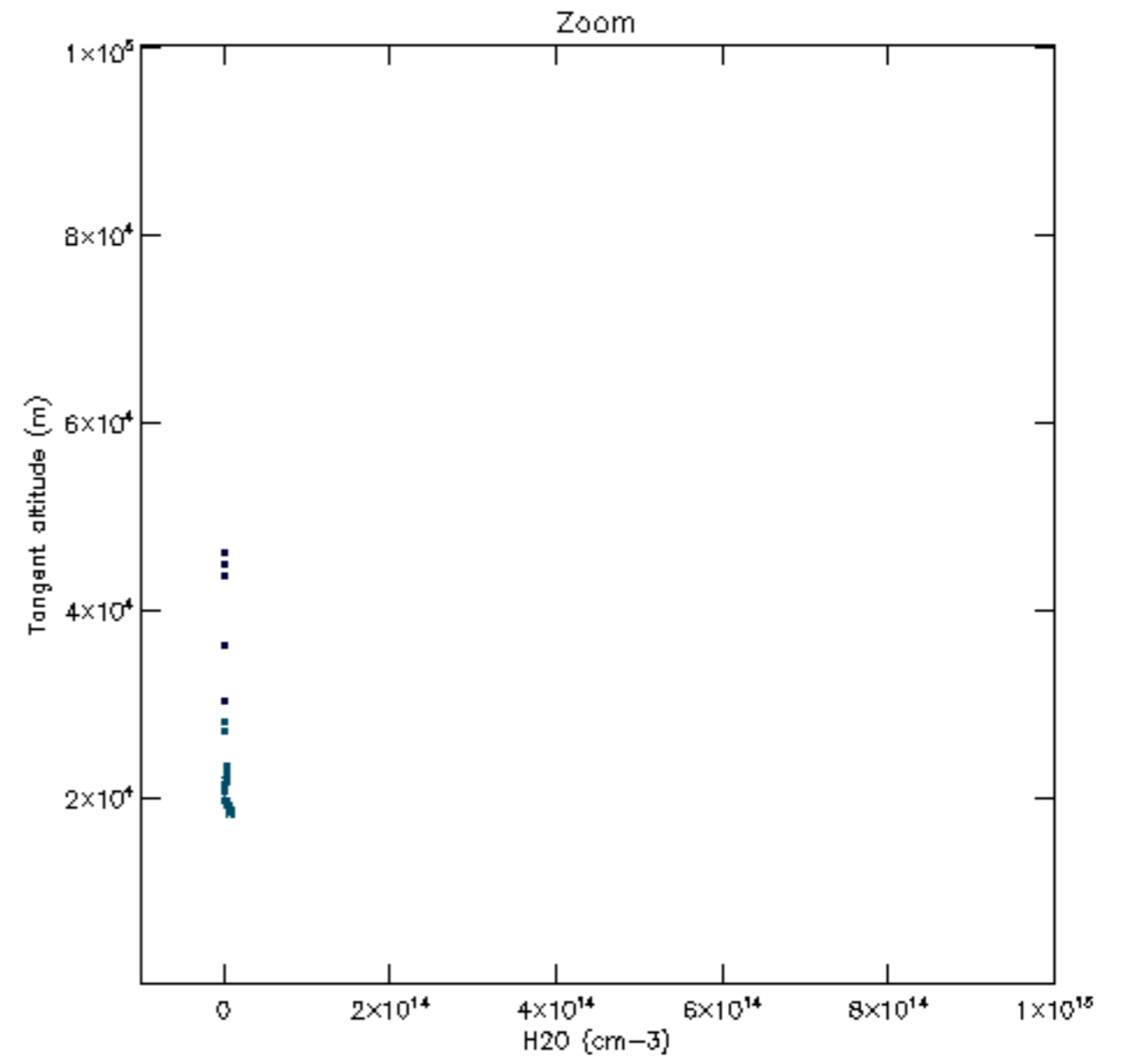
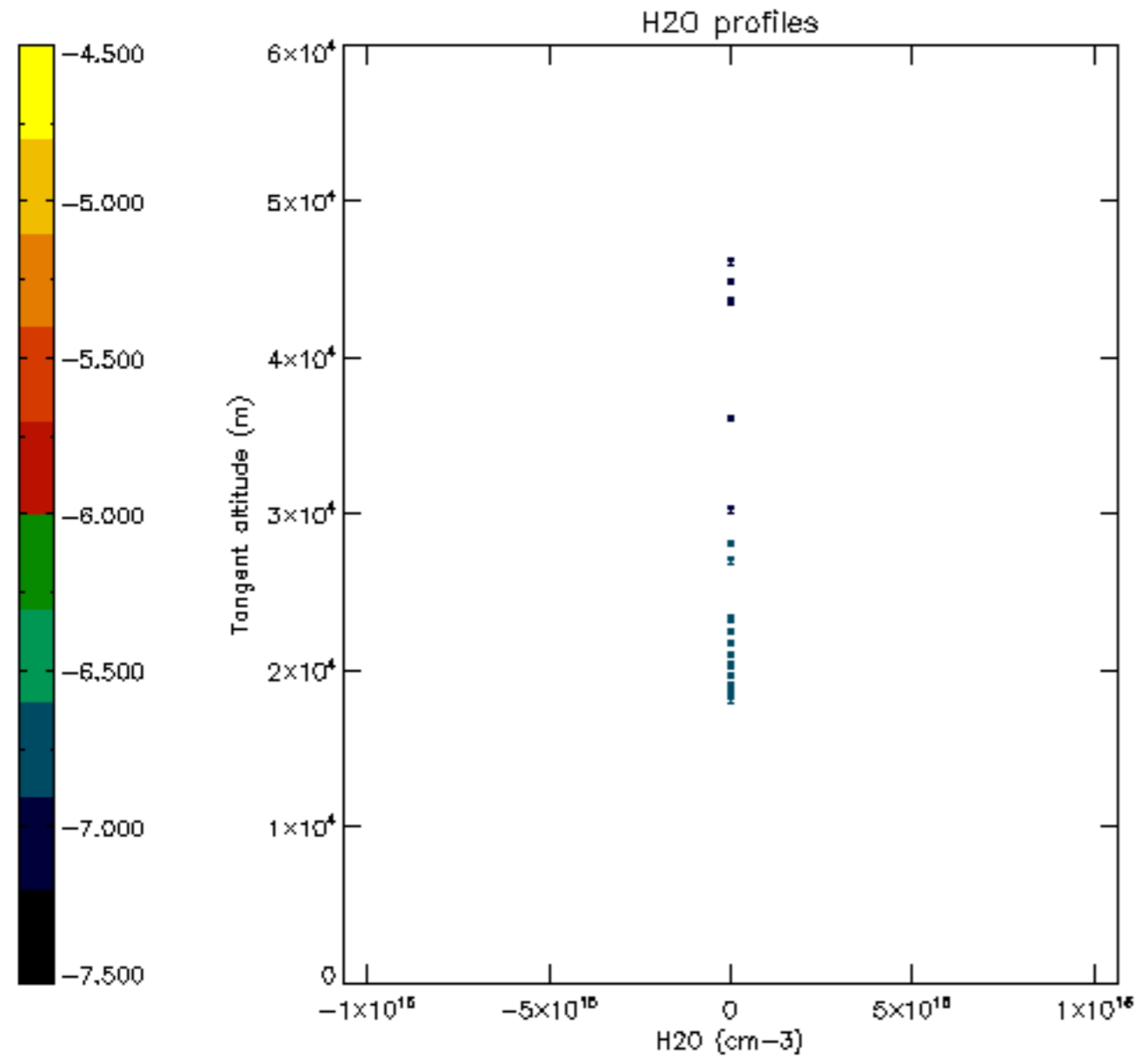




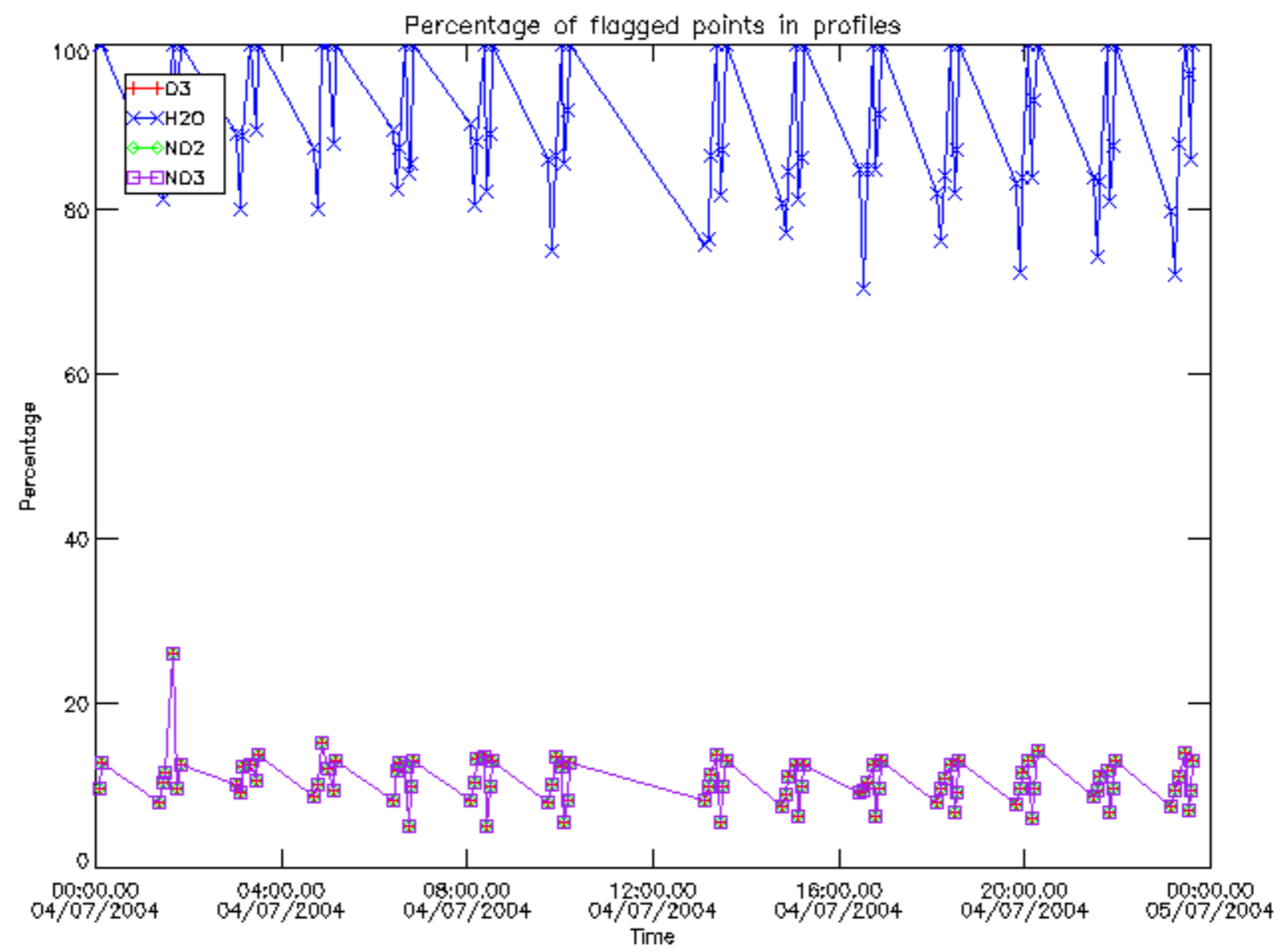




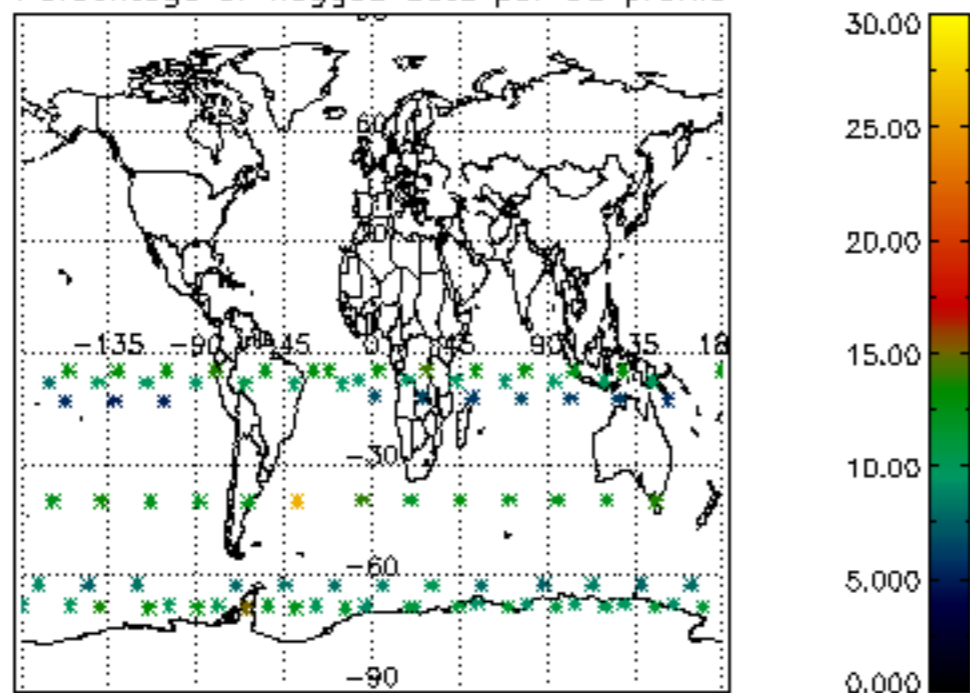




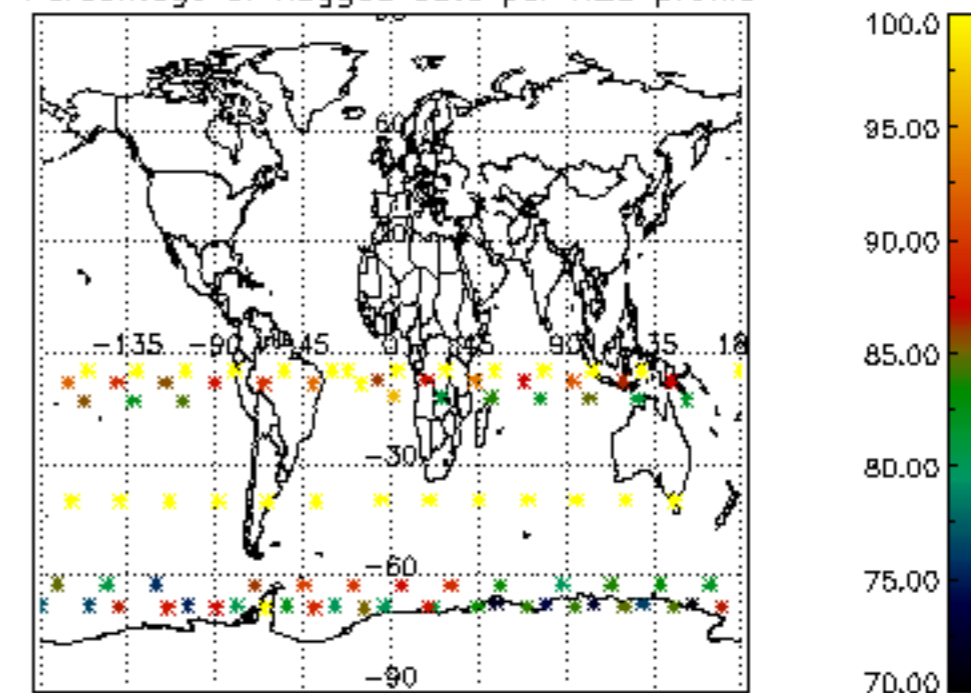




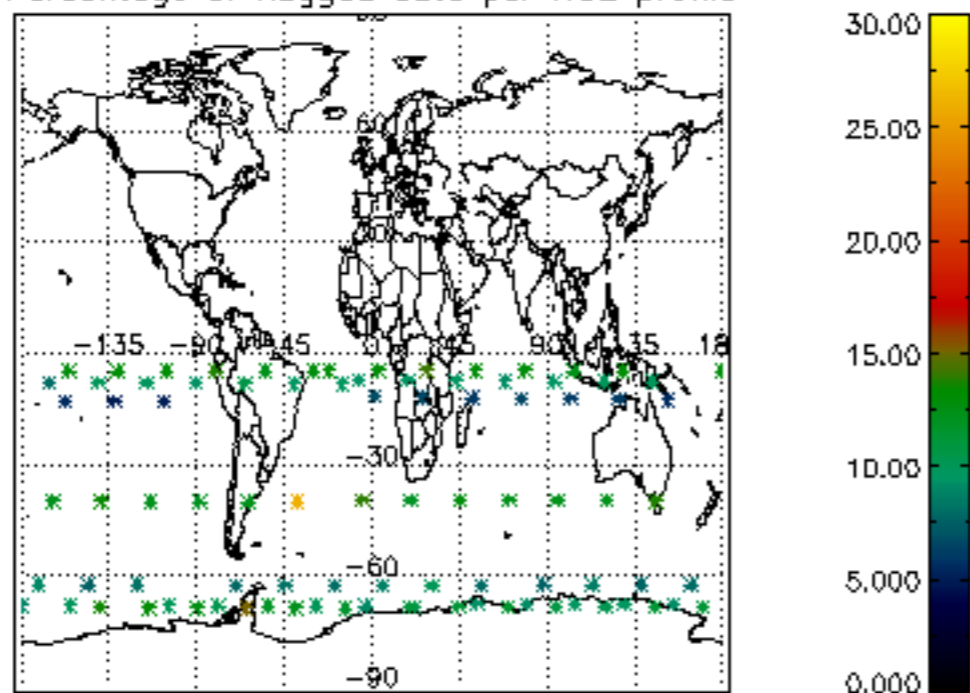
Percentage of flagged data per D3 profile



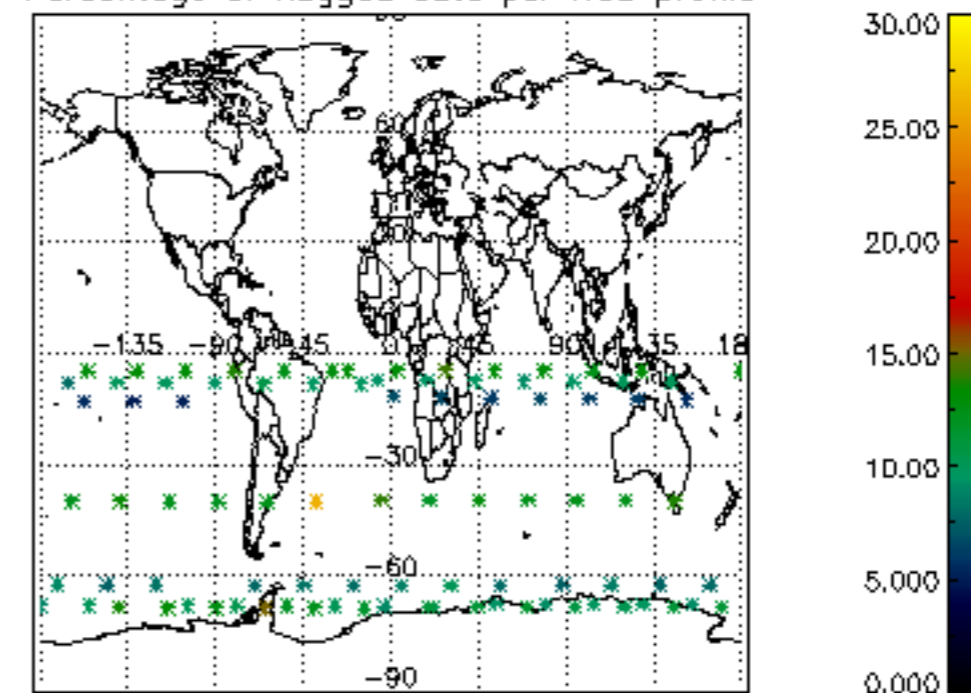
Percentage of flagged data per H2O profile

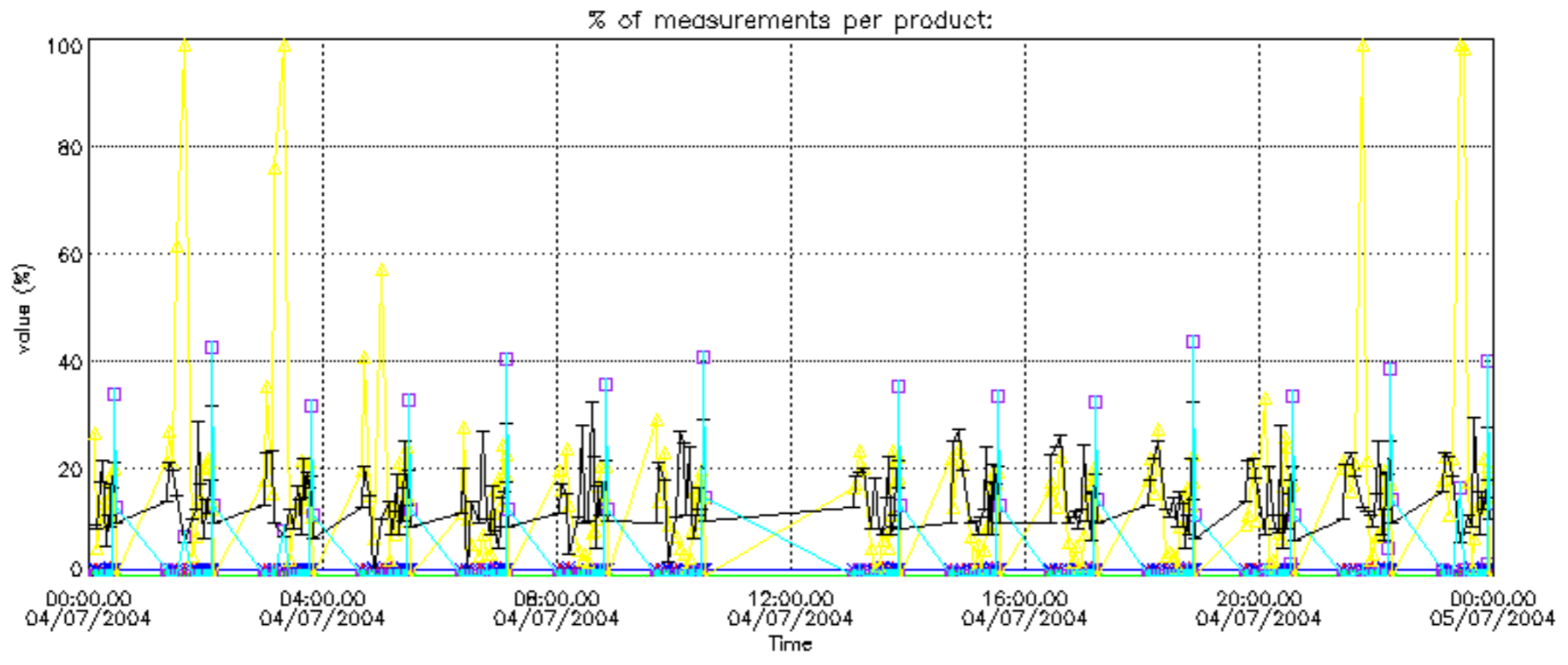


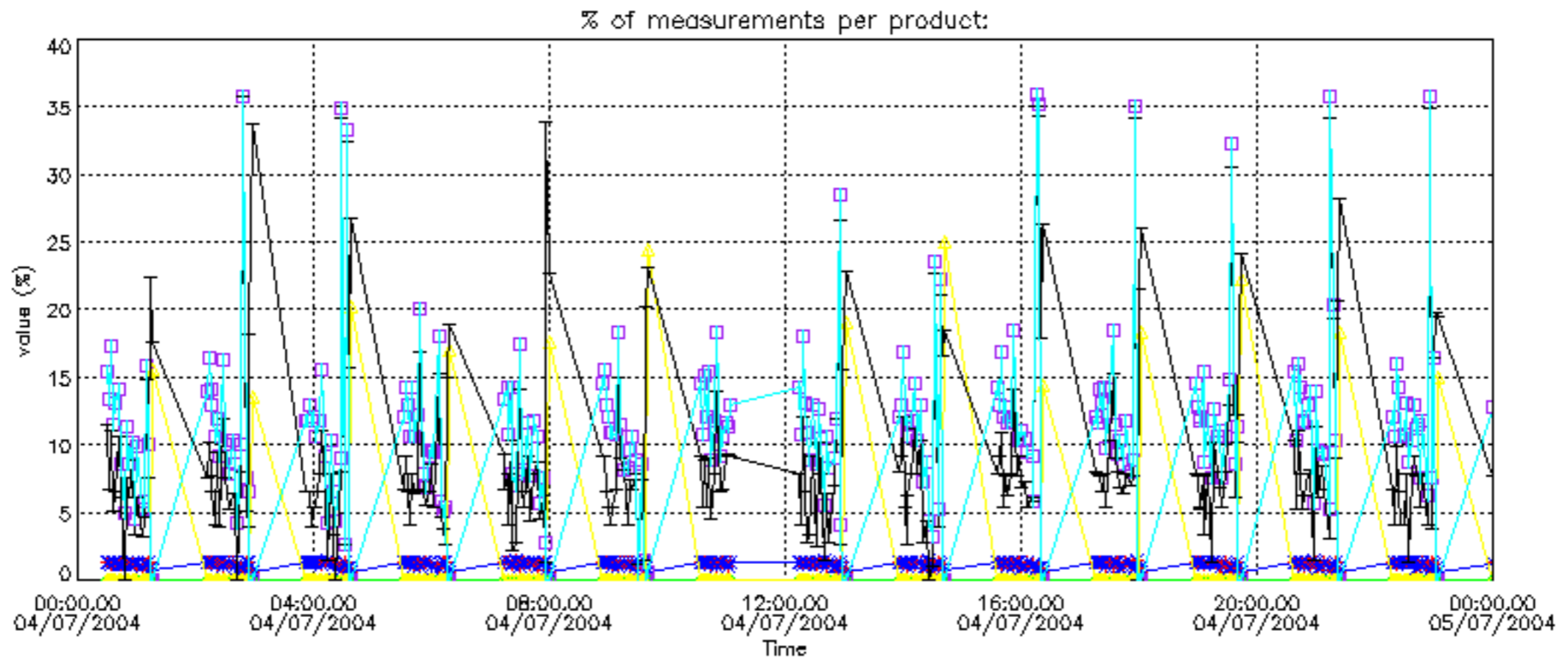
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

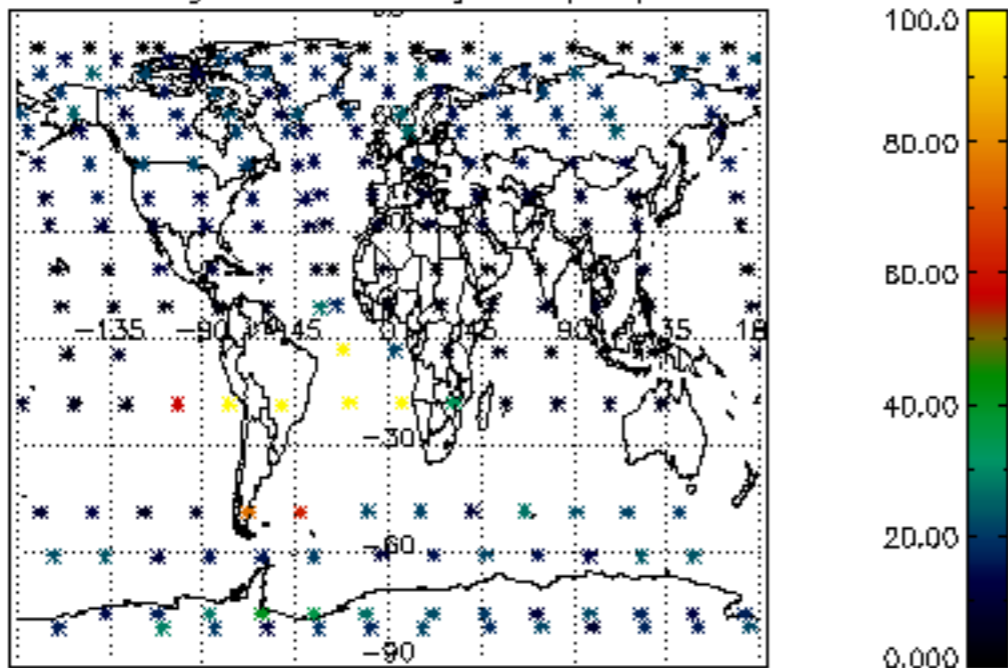




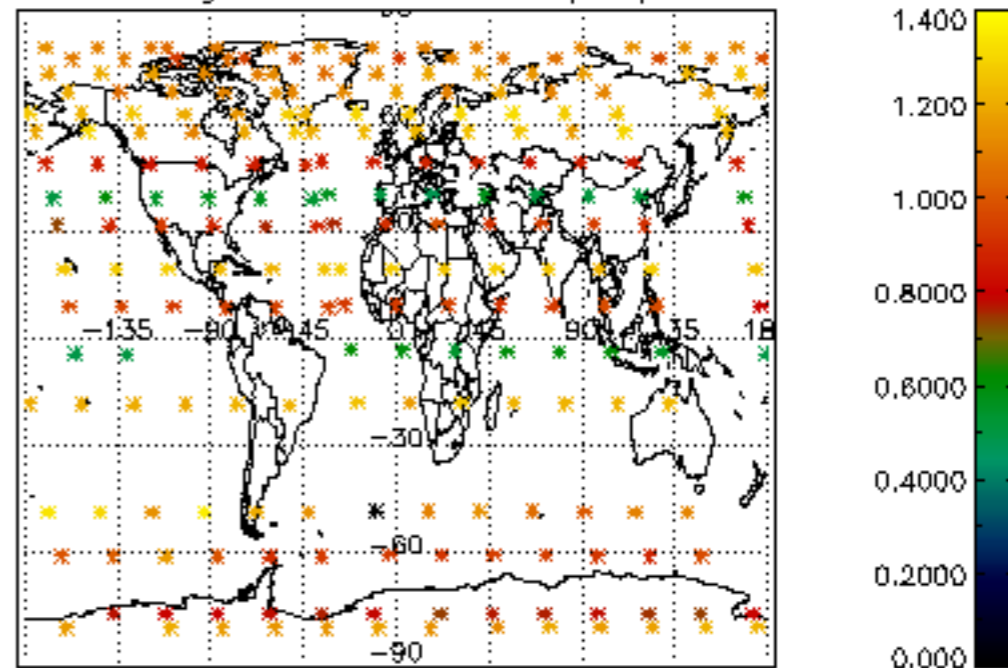




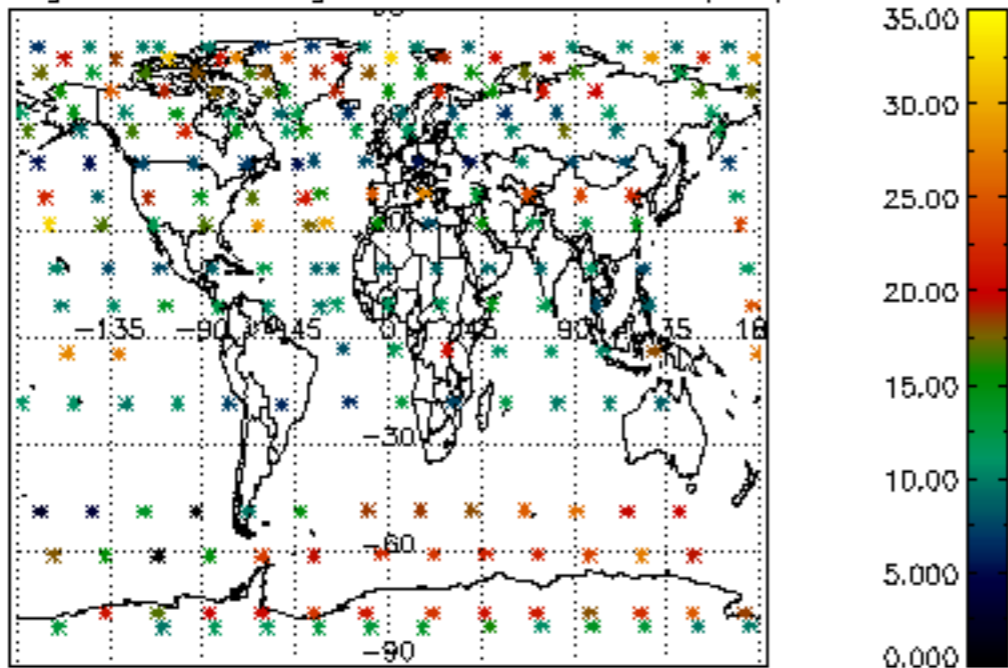
Percentage of cosmic ray hits per profile



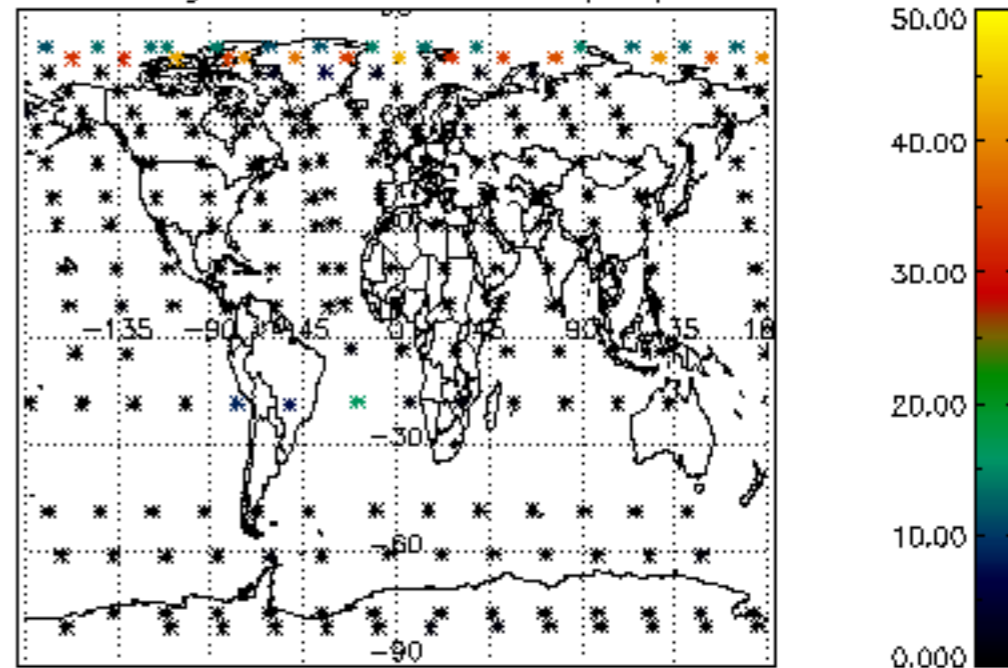
Percentage of datation errors per profile



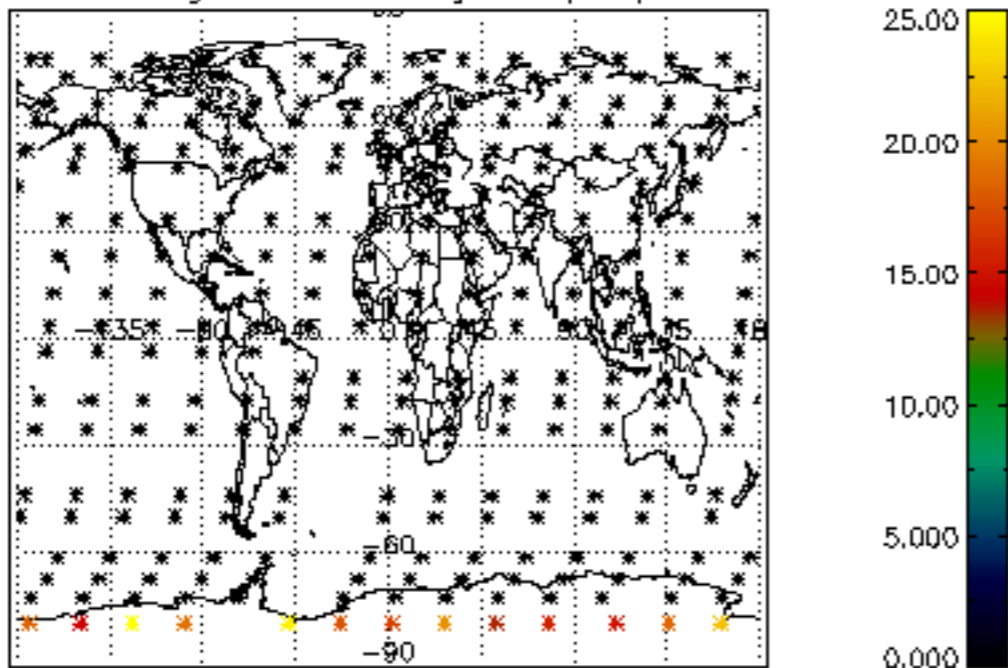
Percentage of star falling outside central band per profile



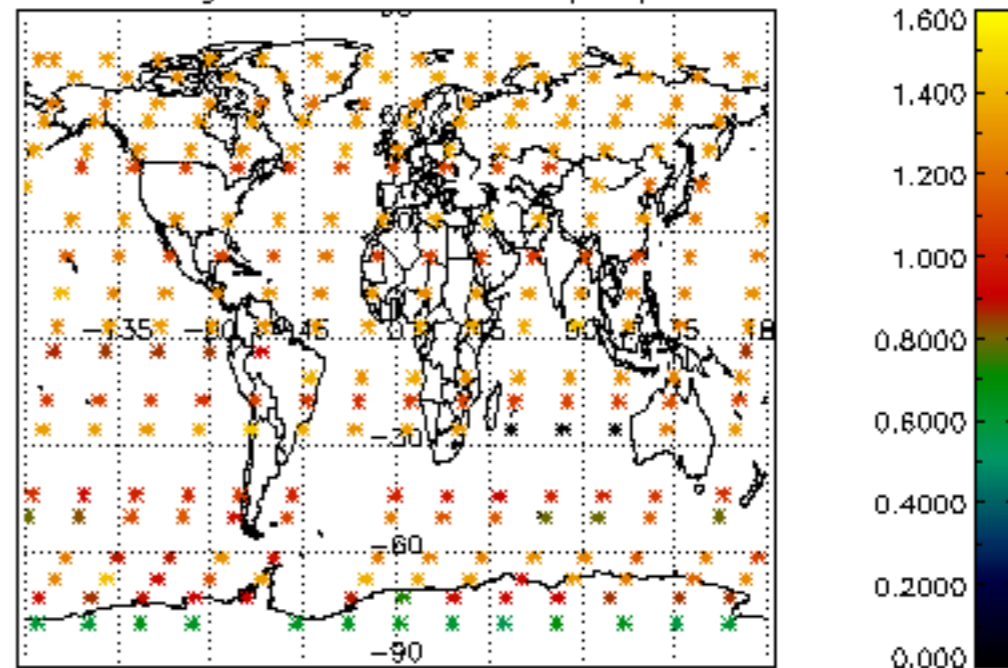
Percentage of saturation errors per profile



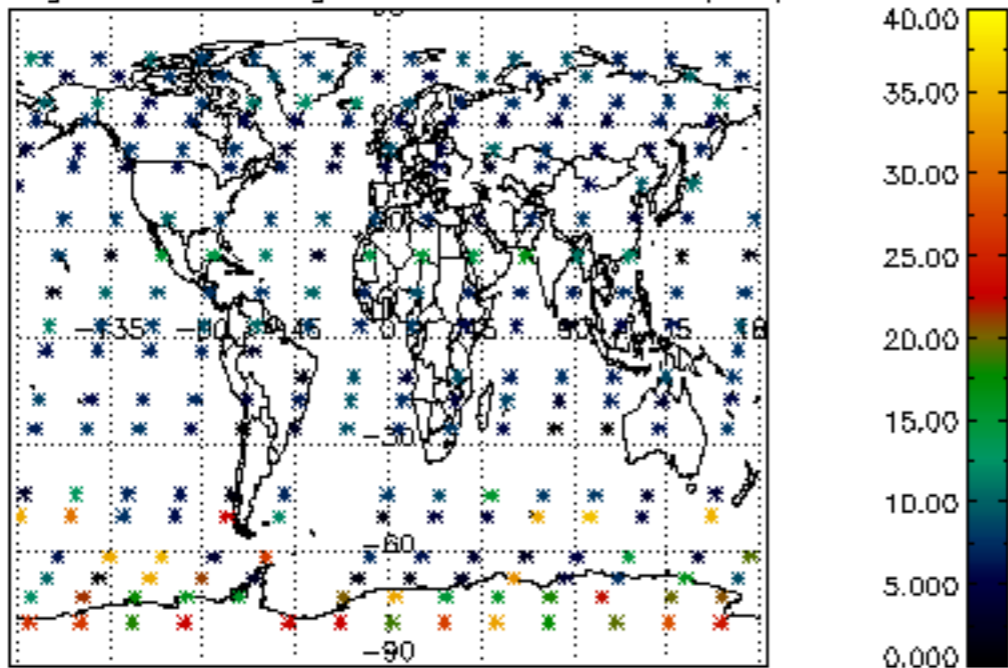
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

