

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	19APR2013 06:06:23
Data source version	GOMOS/6.01
Start time of products	11-07-2004 (11JUL2004 00:00:00)
Stop time of products	12-07-2004 (12JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
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__2PRFIN20040711_000117_000000412028_00274_12352_2593.N1	11-JUL-2004 00:01:17	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12352	No
2	GOM_NL__2PRFIN20040711_000308_000000402028_00274_12352_2594.N1	11-JUL-2004 00:03:08	Twilight	40.000	40	The Sco	1.8590	7100.0	80	12352	No
3	GOM_NL__2PRFIN20040711_000448_000000422028_00274_12352_2595.N1	11-JUL-2004 00:04:48	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12352	No
4	GOM_NL__2PRFIN20040711_000649_000000432028_00274_12352_2596.N1	11-JUL-2004 00:06:49	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12352	No
5	GOM_NL__2PRFIN20040711_000856_000000992028_00274_12352_2597.N1	11-JUL-2004 00:08:56	Bright	98.500	142	49Del Cap	2.8500	8900.0	197	12352	No
6	GOM_NL__2PRFIN20040711_001616_000000392028_00274_12352_2598.N1	11-JUL-2004 00:16:16	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12352	No
7	GOM_NL__2PRFIN20040711_001831_000000402028_00274_12352_2599.N1	11-JUL-2004 00:18:31	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12352	No
8	GOM_NL__2PRFIN20040711_002145_000000402028_00274_12352_2600.N1	11-JUL-2004 00:21:45	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12352	No
9	GOM_NL__2PRFIN20040711_002416_000000412028_00274_12352_2601.N1	11-JUL-2004 00:24:16	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	12352	No
10	GOM_NL__2PRFIN20040711_002626_000000462028_00274_12352_2602.N1	11-JUL-2004 00:26:26	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12352	No
11	GOM_NL__2PRFIN20040711_002937_000000372028_00274_12352_2603.N1	11-JUL-2004 00:29:37	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12352	No
12	GOM_NL__2PRFIN20040711_003232_000000402028_00274_12352_2604.N1	11-JUL-2004 00:32:32	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12352	No
13	GOM_NL__2PRFIN20040711_003643_000000432028_00274_12352_2605.N1	11-JUL-2004 00:36:43	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	12352	No
14	GOM_NL__2PRFIN20040711_004031_000000372028_00274_12352_2606.N1	11-JUL-2004 00:40:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12352	No
15	GOM_NL__2PRFIN20040711_004449_000000492028_00274_12352_2607.N1	11-JUL-2004 00:44:49	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12352	No
16	GOM_NL__2PRFIN20040711_004656_000000462028_00274_12352_2608.N1	11-JUL-2004 00:46:56	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12352	No
17	GOM_NL__2PRFIN20040711_005039_000000592028_00274_12352_2609.N1	11-JUL-2004 00:50:39	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	12352	No
18	GOM_NL__2PRFIN20040711_005236_000000412028_00274_12352_2610.N1	11-JUL-2004 00:52:36	Bright	41.000	175	39Del Per	3.0100	19400.	82	12352	No
19	GOM_NL__2PRFIN20040711_005401_000000642028_00274_12352_2611.N1	11-JUL-2004 00:54:01	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12352	No
20	GOM_NL__2PRFIN20040711_005647_000000942028_00274_12352_2612.N1	11-JUL-2004 00:56:47	Twilight	94.000	53	43Bet And	2.0480	3300.0	188	12352	No
21	GOM_NL__2PRFIN20040711_005956_000000462028_00274_12352_2613.N1	11-JUL-2004 00:59:56	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12352	No
22	GOM_NL__2PRFIN20040711_010211_000000732028_00274_12352_2614.N1	11-JUL-2004 01:02:11	Dark	73.000	50	13Alp Ari	2.0070	4250.0	146	12352	No
23	GOM_NL__2PRFIN20040711_010756_000000372028_00274_12352_2615.N1	11-JUL-2004 01:07:56	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	12352	No
24	GOM_NL__2PRFIN20040711_011028_000000362028_00274_12352_2616.N1	11-JUL-2004 01:10:28	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	12352	No
25	GOM_NL__2PRFIN20040711_011927_000000452028_00274_12352_2617.N1	11-JUL-2004 01:19:27	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12352	No
26	GOM_NL__2PRFIN20040711_012541_000000472028_00275_12353_2588.N1	11-JUL-2004 01:25:41	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12353	No
27	GOM_NL__2PRFIN20040711_012936_000000402028_00275_12353_2589.N1	11-JUL-2004 01:29:36	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12353	No
28	GOM_NL__2PRFIN20040711_013409_000000682028_00275_12353_2590.N1	11-JUL-2004 01:34:09	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12353	No
29	GOM_NL__2PRFIN20040711_013726_000000902028_00275_12353_2591.N1	11-JUL-2004 01:37:26	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12353	No
30	GOM_NL__2PRFIN20040711_014021_000000422028_00275_12353_2592.N1	11-JUL-2004 01:40:21	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12353	No
31	GOM_NL__2PRFIN20040711_014153_000000392028_00275_12353_2593.N1	11-JUL-2004 01:41:53	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12353	No
32	GOM_NL__2PRFIN20040711_014344_000000422028_00275_12353_2594.N1	11-JUL-2004 01:43:44	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12353	No
33	GOM_NL__2PRFIN20040711_014524_000000432028_00275_12353_2595.N1	11-JUL-2004 01:45:24	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12353	No
34	GOM_NL__2PRFIN20040711_014727_000000442028_00275_12353_2596.N1	11-JUL-2004 01:47:27	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12353	No
35	GOM_NL__2PRFIN20040711_014932_000000982028_00275_12353_2597.N1	11-JUL-2004 01:49:32	Bright	98.000	142	49Del Cap	2.8500	8900.0	196	12353	No
36	GOM_NL__2PRFIN20040711_015652_000000392028_00275_12353_2598.N1	11-JUL-2004 01:56:52	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12353	No
37	GOM_NL__2PRFIN20040711_015909_000000382028_00275_12353_2599.N1	11-JUL-2004 01:59:09	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12353	No
38	GOM_NL__2PRFIN20040711_020221_000000402028_00275_12353_2600.N1	11-JUL-2004 02:02:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12353	No
39	GOM_NL__2PRFIN20040711_020454_000000392028_00275_12353_2601.N1	11-JUL-2004 02:04:54	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12353	No
40	GOM_NL__2PRFIN20040711_020702_000000412028_00275_12353_2602.N1	11-JUL-2004 02:07:02	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12353	No
41	GOM_NL__2PRFIN20040711_021013_000000362028_00275_12353_2603.N1	11-JUL-2004 02:10:13	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12353	No
42	GOM_NL__2PRFIN20040711_021310_000000402028_00275_12353_2604.N1	11-JUL-2004 02:13:10	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12353	No

43	GOM_NL__2PRFIN20040711_021719_000000402028_00275_12353_2605.N1	11-JUL-2004 02:17:19	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12353	No
44	GOM_NL__2PRFIN20040711_022107_000000412028_00275_12353_2606.N1	11-JUL-2004 02:21:07	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12353	No
45	GOM_NL__2PRFIN20040711_022524_000000522028_00275_12353_2607.N1	11-JUL-2004 02:25:24	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12353	No
46	GOM_NL__2PRFIN20040711_022732_000000452028_00275_12353_2608.N1	11-JUL-2004 02:27:32	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12353	No
47	GOM_NL__2PRFIN20040711_023115_000000412028_00275_12353_2609.N1	11-JUL-2004 02:31:15	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12353	No
48	GOM_NL__2PRFIN20040711_023311_000000412028_00275_12353_2610.N1	11-JUL-2004 02:33:11	Bright	41.000	175	39Del Per	3.0100	19400.	82	12353	No
49	GOM_NL__2PRFIN20040711_023436_000000612028_00275_12353_2611.N1	11-JUL-2004 02:34:36	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12353	No
50	GOM_NL__2PRFIN20040711_023723_000000962028_00275_12353_2612.N1	11-JUL-2004 02:37:23	Twilight	96.000	53	43Bet And	2.0480	3300.0	192	12353	No
51	GOM_NL__2PRFIN20040711_024032_000000462028_00275_12353_2613.N1	11-JUL-2004 02:40:32	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12353	No
52	GOM_NL__2PRFIN20040711_024247_000000762028_00275_12353_2614.N1	11-JUL-2004 02:42:47	Dark	76.000	50	13Alp Ari	2.0070	4250.0	152	12353	No
53	GOM_NL__2PRFIN20040711_024831_000000372028_00275_12353_2615.N1	11-JUL-2004 02:48:31	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	12353	No
54	GOM_NL__2PRFIN20040711_025104_000000372028_00275_12353_2616.N1	11-JUL-2004 02:51:04	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	12353	No
55	GOM_NL__2PRFIN20040711_030618_000000482028_00276_12354_2609.N1	11-JUL-2004 03:06:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12354	No
56	GOM_NL__2PRFIN20040711_031013_000000402028_00276_12354_2610.N1	11-JUL-2004 03:10:13	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12354	No
57	GOM_NL__2PRFIN20040711_031447_000000662028_00276_12354_2611.N1	11-JUL-2004 03:14:47	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12354	No
58	GOM_NL__2PRFIN20040711_031803_000000962028_00276_12354_2612.N1	11-JUL-2004 03:18:03	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12354	No
59	GOM_NL__2PRFIN20040711_032056_000000422028_00276_12354_2613.N1	11-JUL-2004 03:20:56	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12354	No
60	GOM_NL__2PRFIN20040711_032229_000000392028_00276_12354_2614.N1	11-JUL-2004 03:22:29	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12354	No
61	GOM_NL__2PRFIN20040711_032420_000000422028_00276_12354_2615.N1	11-JUL-2004 03:24:20	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12354	No
62	GOM_NL__2PRFIN20040711_032600_000000432028_00276_12354_2616.N1	11-JUL-2004 03:26:00	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12354	No
63	GOM_NL__2PRFIN20040711_032804_000000412028_00276_12354_2617.N1	11-JUL-2004 03:28:04	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12354	No
64	GOM_NL__2PRFIN20040711_033008_000001012028_00276_12354_2618.N1	11-JUL-2004 03:30:08	Bright	100.50	142	49Del Cap	2.8500	8900.0	201	12354	No
65	GOM_NL__2PRFIN20040711_033729_000000372028_00276_12354_2619.N1	11-JUL-2004 03:37:29	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12354	No
66	GOM_NL__2PRFIN20040711_033946_000000382028_00276_12354_2620.N1	11-JUL-2004 03:39:46	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12354	No
67	GOM_NL__2PRFIN20040711_034257_000000392028_00276_12354_2621.N1	11-JUL-2004 03:42:57	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12354	No
68	GOM_NL__2PRFIN20040711_034531_000000402028_00276_12354_2622.N1	11-JUL-2004 03:45:31	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12354	No
69	GOM_NL__2PRFIN20040711_034737_000000442028_00276_12354_2623.N1	11-JUL-2004 03:47:37	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12354	No
70	GOM_NL__2PRFIN20040711_035049_000000372028_00276_12354_2624.N1	11-JUL-2004 03:50:49	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12354	No
71	GOM_NL__2PRFIN20040711_035347_000000352028_00276_12354_2625.N1	11-JUL-2004 03:53:47	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12354	No
72	GOM_NL__2PRFIN20040711_035758_000000352028_00276_12354_2626.N1	11-JUL-2004 03:57:58	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12354	No
73	GOM_NL__2PRFIN20040711_040145_000000392028_00276_12354_2627.N1	11-JUL-2004 04:01:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12354	No
74	GOM_NL__2PRFIN20040711_040600_000000512028_00276_12354_2628.N1	11-JUL-2004 04:06:00	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12354	No
75	GOM_NL__2PRFIN20040711_040807_000000452028_00276_12354_2629.N1	11-JUL-2004 04:08:07	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12354	No
76	GOM_NL__2PRFIN20040711_041151_000000422028_00276_12354_2630.N1	11-JUL-2004 04:11:51	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12354	No
77	GOM_NL__2PRFIN20040711_041349_000000402028_00276_12354_2631.N1	11-JUL-2004 04:13:49	Bright	39.500	175	39Del Per	3.0100	19400.	79	12354	No
78	GOM_NL__2PRFIN20040711_041513_000000612028_00276_12354_2632.N1	11-JUL-2004 04:15:13	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12354	No
79	GOM_NL__2PRFIN20040711_041759_000001082028_00276_12354_2633.N1	11-JUL-2004 04:17:59	Twilight	108.00	53	43Bet And	2.0480	3300.0	216	12354	No
80	GOM_NL__2PRFIN20040711_042110_000000432028_00276_12354_2634.N1	11-JUL-2004 04:21:10	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12354	No
81	GOM_NL__2PRFIN20040711_042324_000000742028_00276_12354_2635.N1	11-JUL-2004 04:23:24	Dark	74.000	50	13Alp Ari	2.0070	4250.0	148	12354	No
82	GOM_NL__2PRFIN20040711_042907_000000392028_00276_12354_2636.N1	11-JUL-2004 04:29:07	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	12354	No
83	GOM_NL__2PRFIN20040711_043140_000000432028_00276_12354_2637.N1	11-JUL-2004 04:31:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12354	No
84	GOM_NL__2PRFIN20040711_044043_000000432028_00276_12354_2638.N1	11-JUL-2004 04:40:43	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12354	No
85	GOM_NL__2PRFIN20040711_044654_000000532028_00277_12355_2609.N1	11-JUL-2004 04:46:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12355	No
86	GOM_NL__2PRFIN20040711_045049_000000402028_00277_12355_2610.N1	11-JUL-2004 04:50:49	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12355	No
87	GOM_NL__2PRFIN20040711_045523_000000562028_00277_12355_2611.N1	11-JUL-2004 04:55:23	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12355	No
88	GOM_NL__2PRFIN20040711_045705_000000552028_00277_12355_2612.N1	11-JUL-2004 04:57:05	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12355	No
89	GOM_NL__2PRFIN20040711_045840_000000872028_00277_12355_2613.N1	11-JUL-2004 04:58:40	Straylight	87.000	18	24Alp PsA	1.1660	9700.0	174	12355	No
90	GOM_NL__2PRFIN20040711_050133_000000422028_00277_12355_2614.N1	11-JUL-2004 05:01:33	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12355	No
91	GOM_NL__2PRFIN20040711_050305_000000402028_00277_12355_2615.N1	11-JUL-2004 05:03:05	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12355	No
92	GOM_NL__2PRFIN20040711_050456_000000442028_00277_12355_2616.N1	11-JUL-2004 05:04:56	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12355	No
93	GOM_NL__2PRFIN20040711_050636_000000442028_00277_12355_2617.N1	11-JUL-2004 05:06:36	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12355	No
94	GOM_NL__2PRFIN20040711_050840_000000452028_00277_12355_2618.N1	11-JUL-2004 05:08:40	Bright	45.000	57	34Sig Sgr	2.0660	26000.	90	12355	No
95	GOM_NL__2PRFIN20040711_051044_000000972028_00277_12355_2619.N1	11-JUL-2004 05:10:44	Bright	96.500	142	49Del Cap	2.8500	8900.0	193	12355	No
96	GOM_NL__2PRFIN20040711_051805_000000392028_00277_12355_2620.N1	11-JUL-2004 05:18:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12355	No
97	GOM_NL__2PRFIN20040711_052022_000000402028_00277_12355_2621.N1	11-JUL-2004 05:20:22	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12355	No
98	GOM_NL__2PRFIN20040711_052333_000000382028_00277_12355_2622.N1	11-JUL-2004 05:23:33	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12355	No
99	GOM_NL__2PRFIN20040711_052607_000000392028_00277_12355_2623.N1	11-JUL-2004 05:26:07	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12355	No
100	GOM_NL__2PRFIN20040711_052813_000000442028_00277_12355_2624.N1	11-JUL-2004 05:28:13	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12355	No
101	GOM_NL__2PRFIN20040711_053125_000000392028_00277_12355_2625.N1	11-JUL-2004 05:31:25	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12355	No

102	GOM_NL__2PRFIN20040711_053423_000000382028_00277_12355_2626.N1	11-JUL-2004 05:34:23	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12355	No
103	GOM_NL__2PRFIN20040711_053833_000000392028_00277_12355_2627.N1	11-JUL-2004 05:38:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12355	No
104	GOM_NL__2PRFIN20040711_054221_000000372028_00277_12355_2628.N1	11-JUL-2004 05:42:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12355	No
105	GOM_NL__2PRFIN20040711_054635_000000532028_00277_12355_2629.N1	11-JUL-2004 05:46:35	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12355	No
106	GOM_NL__2PRFIN20040711_054842_000000462028_00277_12355_2630.N1	11-JUL-2004 05:48:42	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12355	No
107	GOM_NL__2PRFIN20040711_055227_000000422028_00277_12355_2631.N1	11-JUL-2004 05:52:27	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12355	No
108	GOM_NL__2PRFIN20040711_055342_000000442028_00277_12355_2632.N1	11-JUL-2004 05:53:42	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12355	No
109	GOM_NL__2PRFIN20040711_055548_000000592028_00277_12355_2633.N1	11-JUL-2004 05:55:48	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12355	No
110	GOM_NL__2PRFIN20040711_055835_000001082028_00277_12355_2634.N1	11-JUL-2004 05:58:35	Twi_and_stray	107.50	53	43Bet And	2.0480	3300.0	215	12355	No
111	GOM_NL__2PRFIN20040711_060144_000000452028_00277_12355_2635.N1	11-JUL-2004 06:01:44	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12355	No
112	GOM_NL__2PRFIN20040711_060401_000000762028_00277_12355_2636.N1	11-JUL-2004 06:04:01	Dark	76.000	50	13Alp Ari	2.0070	4250.0	152	12355	No
113	GOM_NL__2PRFIN20040711_060944_000000452028_00277_12355_2637.N1	11-JUL-2004 06:09:44	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12355	No
114	GOM_NL__2PRFIN20040711_061216_000000412028_00277_12355_2638.N1	11-JUL-2004 06:12:16	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12355	No
115	GOM_NL__2PRFIN20040711_062119_000000452028_00277_12355_2639.N1	11-JUL-2004 06:21:19	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12355	No
116	GOM_NL__2PRFIN20040711_062731_000000532028_00278_12356_2609.N1	11-JUL-2004 06:27:31	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12356	No
117	GOM_NL__2PRFIN20040711_063125_000000392028_00278_12356_2610.N1	11-JUL-2004 06:31:25	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12356	No
118	GOM_NL__2PRFIN20040711_063600_000000562028_00278_12356_2611.N1	11-JUL-2004 06:36:00	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12356	No
119	GOM_NL__2PRFIN20040711_063742_000000492028_00278_12356_2612.N1	11-JUL-2004 06:37:42	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12356	No
120	GOM_NL__2PRFIN20040711_063917_000001012028_00278_12356_2613.N1	11-JUL-2004 06:39:17	Straylight	101.00	18	24Alp PsA	1.1660	9700.0	202	12356	No
121	GOM_NL__2PRFIN20040711_064210_000000412028_00278_12356_2614.N1	11-JUL-2004 06:42:10	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12356	No
122	GOM_NL__2PRFIN20040711_064341_000000382028_00278_12356_2615.N1	11-JUL-2004 06:43:41	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12356	No
123	GOM_NL__2PRFIN20040711_064532_000000432028_00278_12356_2616.N1	11-JUL-2004 06:45:32	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12356	No
124	GOM_NL__2PRFIN20040711_064712_000000432028_00278_12356_2617.N1	11-JUL-2004 06:47:12	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12356	No
125	GOM_NL__2PRFIN20040711_064917_000000402028_00278_12356_2618.N1	11-JUL-2004 06:49:17	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12356	No
126	GOM_NL__2PRFIN20040711_065119_000000932028_00278_12356_2619.N1	11-JUL-2004 06:51:19	Bright	92.500	142	49Del Cap	2.8500	8900.0	185	12356	No
127	GOM_NL__2PRFIN20040711_065842_000000382028_00278_12356_2620.N1	11-JUL-2004 06:58:42	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12356	No
128	GOM_NL__2PRFIN20040711_070059_000000392028_00278_12356_2621.N1	11-JUL-2004 07:00:59	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12356	No
129	GOM_NL__2PRFIN20040711_070410_000000392028_00278_12356_2622.N1	11-JUL-2004 07:04:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12356	No
130	GOM_NL__2PRFIN20040711_070644_000000382028_00278_12356_2623.N1	11-JUL-2004 07:06:44	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12356	No
131	GOM_NL__2PRFIN20040711_070849_000000442028_00278_12356_2624.N1	11-JUL-2004 07:08:49	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12356	No
132	GOM_NL__2PRFIN20040711_071201_000000392028_00278_12356_2625.N1	11-JUL-2004 07:12:01	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12356	No
133	GOM_NL__2PRFIN20040711_071500_000000372028_00278_12356_2626.N1	11-JUL-2004 07:15:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12356	No
134	GOM_NL__2PRFIN20040711_071911_000000392028_00278_12356_2627.N1	11-JUL-2004 07:19:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12356	No
135	GOM_NL__2PRFIN20040711_072258_000000372028_00278_12356_2628.N1	11-JUL-2004 07:22:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12356	No
136	GOM_NL__2PRFIN20040711_072710_000000522028_00278_12356_2629.N1	11-JUL-2004 07:27:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12356	No
137	GOM_NL__2PRFIN20040711_072919_000000462028_00278_12356_2630.N1	11-JUL-2004 07:29:19	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12356	No
138	GOM_NL__2PRFIN20040711_073302_000000432028_00278_12356_2631.N1	11-JUL-2004 07:33:02	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12356	No
139	GOM_NL__2PRFIN20040711_073419_000000432028_00278_12356_2632.N1	11-JUL-2004 07:34:19	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12356	No
140	GOM_NL__2PRFIN20040711_073623_000000602028_00278_12356_2633.N1	11-JUL-2004 07:36:23	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12356	No
141	GOM_NL__2PRFIN20040711_073911_000000942028_00278_12356_2634.N1	11-JUL-2004 07:39:11	Twi_and_stray	93.500	53	43Bet And	2.0480	3300.0	187	12356	No
142	GOM_NL__2PRFIN20040711_074223_000000422028_00278_12356_2635.N1	11-JUL-2004 07:42:23	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12356	No
143	GOM_NL__2PRFIN20040711_074437_000000782028_00278_12356_2636.N1	11-JUL-2004 07:44:37	Dark	77.500	50	13Alp Ari	2.0070	4250.0	155	12356	No
144	GOM_NL__2PRFIN20040711_075019_000000512028_00278_12356_2637.N1	11-JUL-2004 07:50:19	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12356	No
145	GOM_NL__2PRFIN20040711_075252_000000412028_00278_12356_2638.N1	11-JUL-2004 07:52:52	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12356	No
146	GOM_NL__2PRFIN20040711_080157_000000442028_00278_12356_2639.N1	11-JUL-2004 08:01:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12356	No
147	GOM_NL__2PRFIN20040711_080808_000000552028_00279_12357_2609.N1	11-JUL-2004 08:08:08	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12357	No
148	GOM_NL__2PRFIN20040711_081202_000000402028_00279_12357_2610.N1	11-JUL-2004 08:12:02	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12357	No
149	GOM_NL__2PRFIN20040711_081637_000000642028_00279_12357_2611.N1	11-JUL-2004 08:16:37	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12357	No
150	GOM_NL__2PRFIN20040711_081820_000000532028_00279_12357_2612.N1	11-JUL-2004 08:18:20	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12357	No
151	GOM_NL__2PRFIN20040711_081955_000000922028_00279_12357_2613.N1	11-JUL-2004 08:19:55	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12357	No
152	GOM_NL__2PRFIN20040711_082246_000000422028_00279_12357_2614.N1	11-JUL-2004 08:22:46	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12357	No
153	GOM_NL__2PRFIN20040711_082417_000000392028_00279_12357_2615.N1	11-JUL-2004 08:24:17	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12357	No
154	GOM_NL__2PRFIN20040711_082608_000000432028_00279_12357_2616.N1	11-JUL-2004 08:26:08	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12357	No
155	GOM_NL__2PRFIN20040711_082748_000000432028_00279_12357_2617.N1	11-JUL-2004 08:27:48	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12357	No
156	GOM_NL__2PRFIN20040711_082953_000000412028_00279_12357_2618.N1	11-JUL-2004 08:29:53	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12357	No
157	GOM_NL__2PRFIN20040711_083155_000000962028_00279_12357_2619.N1	11-JUL-2004 08:31:55	Bright	95.500	142	49Del Cap	2.8500	8900.0	191	12357	No
158	GOM_NL__2PRFIN20040711_083918_000000372028_00279_12357_2620.N1	11-JUL-2004 08:39:18	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12357	No
159	GOM_NL__2PRFIN20040711_084135_000000382028_00279_12357_2621.N1	11-JUL-2004 08:41:35	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12357	No
160	GOM_NL__2PRFIN20040711_084446_000000392028_00279_12357_2622.N1	11-JUL-2004 08:44:46	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12357	No

161	GOM_NL__2PRFIN20040711_084720_000000362028_00279_12357_2623.N1	11-JUL-2004 08:47:20	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12357	No
162	GOM_NL__2PRFIN20040711_084925_000000392028_00279_12357_2624.N1	11-JUL-2004 08:49:25	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12357	No
163	GOM_NL__2PRFIN20040711_085237_000000412028_00279_12357_2625.N1	11-JUL-2004 08:52:37	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12357	No
164	GOM_NL__2PRFIN20040711_085536_000000382028_00279_12357_2626.N1	11-JUL-2004 08:55:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12357	No
165	GOM_NL__2PRFIN20040711_085947_000000392028_00279_12357_2627.N1	11-JUL-2004 08:59:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12357	No
166	GOM_NL__2PRFIN20040711_090334_000000382028_00279_12357_2628.N1	11-JUL-2004 09:03:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12357	No
167	GOM_NL__2PRFIN20040711_090745_000000522028_00279_12357_2629.N1	11-JUL-2004 09:07:45	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12357	No
168	GOM_NL__2PRFIN20040711_090953_000000472028_00279_12357_2630.N1	11-JUL-2004 09:09:53	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12357	No
169	GOM_NL__2PRFIN20040711_091338_000000472028_00279_12357_2631.N1	11-JUL-2004 09:13:38	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12357	No
170	GOM_NL__2PRFIN20040711_091455_000000422028_00279_12357_2632.N1	11-JUL-2004 09:14:55	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12357	No
171	GOM_NL__2PRFIN20040711_091700_000000562028_00279_12357_2633.N1	11-JUL-2004 09:17:00	Bright	55.500	73	57Gam1And	2.2600	13100.	111	12357	No
172	GOM_NL__2PRFIN20040711_091946_000000972028_00279_12357_2634.N1	11-JUL-2004 09:19:46	Twilight	97.000	53	43Bet And	2.0480	3300.0	194	12357	No
173	GOM_NL__2PRFIN20040711_092259_000000452028_00279_12357_2635.N1	11-JUL-2004 09:22:59	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12357	No
174	GOM_NL__2PRFIN20040711_092513_000000752028_00279_12357_2636.N1	11-JUL-2004 09:25:13	Dark	75.000	50	13Alp Ari	2.0070	4250.0	150	12357	No
175	GOM_NL__2PRFIN20040711_093056_000000452028_00279_12357_2637.N1	11-JUL-2004 09:30:56	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	12357	No
176	GOM_NL__2PRFIN20040711_093328_000000422028_00279_12357_2638.N1	11-JUL-2004 09:33:28	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12357	No
177	GOM_NL__2PRFIN20040711_094233_000000422028_00279_12357_2639.N1	11-JUL-2004 09:42:33	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12357	No
178	GOM_NL__2PRFIN20040711_094844_000000452028_00280_12358_2609.N1	11-JUL-2004 09:48:44	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12358	No
179	GOM_NL__2PRFIN20040711_095238_000000392028_00280_12358_2610.N1	11-JUL-2004 09:52:38	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12358	No
180	GOM_NL__2PRFIN20040711_095714_000000672028_00280_12358_2611.N1	11-JUL-2004 09:57:14	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12358	No
181	GOM_NL__2PRFIN20040711_095857_000000522028_00280_12358_2612.N1	11-JUL-2004 09:58:57	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12358	No
182	GOM_NL__2PRFIN20040711_100032_000000902028_00280_12358_2613.N1	11-JUL-2004 10:00:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12358	No
183	GOM_NL__2PRFIN20040711_100322_000000402028_00280_12358_2614.N1	11-JUL-2004 10:03:22	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12358	No
184	GOM_NL__2PRFIN20040711_100453_000000392028_00280_12358_2615.N1	11-JUL-2004 10:04:53	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12358	No
185	GOM_NL__2PRFIN20040711_100644_000000462028_00280_12358_2616.N1	11-JUL-2004 10:06:44	Twilight	45.500	40	The Sco	1.8590	7100.0	91	12358	No
186	GOM_NL__2PRFIN20040711_100824_000000422028_00280_12358_2617.N1	11-JUL-2004 10:08:24	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12358	No
187	GOM_NL__2PRFIN20040711_101029_000000412028_00280_12358_2618.N1	11-JUL-2004 10:10:29	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12358	No
188	GOM_NL__2PRFIN20040711_101232_000000972028_00280_12358_2619.N1	11-JUL-2004 10:12:32	Bright	96.500	142	49Del Cap	2.8500	8900.0	193	12358	No
189	GOM_NL__2PRFIN20040711_101953_000000382028_00280_12358_2620.N1	11-JUL-2004 10:19:53	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12358	No
190	GOM_NL__2PRFIN20040711_102211_000000372028_00280_12358_2621.N1	11-JUL-2004 10:22:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12358	No
191	GOM_NL__2PRFIN20040711_102522_000000392028_00280_12358_2622.N1	11-JUL-2004 10:25:22	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12358	No
192	GOM_NL__2PRFIN20040711_102756_000000362028_00280_12358_2623.N1	11-JUL-2004 10:27:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12358	No
193	GOM_NL__2PRFIN20040711_103001_000000452028_00280_12358_2624.N1	11-JUL-2004 10:30:01	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12358	No
194	GOM_NL__2PRFIN20040711_103313_000000392028_00280_12358_2625.N1	11-JUL-2004 10:33:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12358	No
195	GOM_NL__2PRFIN20040711_103612_000000382028_00280_12358_2626.N1	11-JUL-2004 10:36:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12358	No
196	GOM_NL__2PRFIN20040711_104023_000000372028_00280_12358_2627.N1	11-JUL-2004 10:40:23	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12358	No
197	GOM_NL__2PRFIN20040711_104409_000000382028_00280_12358_2628.N1	11-JUL-2004 10:44:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12358	No
198	GOM_NL__2PRFIN20040711_104821_000000522028_00280_12358_2629.N1	11-JUL-2004 10:48:21	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12358	No
199	GOM_NL__2PRFIN20040711_105027_000000472028_00280_12358_2630.N1	11-JUL-2004 10:50:27	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12358	No
200	GOM_NL__2PRFIN20040711_105414_000000412028_00280_12358_2631.N1	11-JUL-2004 10:54:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12358	No
201	GOM_NL__2PRFIN20040711_105531_000000442028_00280_12358_2632.N1	11-JUL-2004 10:55:31	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12358	No
202	GOM_NL__2PRFIN20040711_105735_000000652028_00280_12358_2633.N1	11-JUL-2004 10:57:35	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12358	No
203	GOM_NL__2PRFIN20040711_110022_000000982028_00280_12358_2634.N1	11-JUL-2004 11:00:22	Twilight	97.500	53	43Bet And	2.0480	3300.0	195	12358	No
204	GOM_NL__2PRFIN20040711_110335_000000452028_00280_12358_2635.N1	11-JUL-2004 11:03:35	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12358	No
205	GOM_NL__2PRFIN20040711_110550_000000742028_00280_12358_2636.N1	11-JUL-2004 11:05:50	Dark	74.000	50	13Alp Ari	2.0070	4250.0	148	12358	No
206	GOM_NL__2PRFIN20040711_111131_000000462028_00280_12358_2637.N1	11-JUL-2004 11:11:31	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12358	No
207	GOM_NL__2PRFIN20040711_111403_000000432028_00280_12358_2638.N1	11-JUL-2004 11:14:03	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12358	No
208	GOM_NL__2PRFIN20040711_112310_000000452028_00280_12358_2639.N1	11-JUL-2004 11:23:10	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12358	No
209	GOM_NL__2PRFIN20040711_112920_000000482028_00281_12359_2609.N1	11-JUL-2004 11:29:20	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12359	No
210	GOM_NL__2PRFIN20040711_113313_000000402028_00281_12359_2610.N1	11-JUL-2004 11:33:13	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12359	No
211	GOM_NL__2PRFIN20040711_113750_000000612028_00281_12359_2611.N1	11-JUL-2004 11:37:50	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12359	No
212	GOM_NL__2PRFIN20040711_113933_000000542028_00281_12359_2612.N1	11-JUL-2004 11:39:33	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12359	No
213	GOM_NL__2PRFIN20040711_114110_000000952028_00281_12359_2613.N1	11-JUL-2004 11:41:10	Straylight	94.500	18	24Alp PsA	1.1660	9700.0	189	12359	No
214	GOM_NL__2PRFIN20040711_114358_000000452028_00281_12359_2614.N1	11-JUL-2004 11:43:58	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	12359	No
215	GOM_NL__2PRFIN20040711_114529_000000402028_00281_12359_2615.N1	11-JUL-2004 11:45:29	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12359	No
216	GOM_NL__2PRFIN20040711_114720_000000452028_00281_12359_2616.N1	11-JUL-2004 11:47:20	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12359	No
217	GOM_NL__2PRFIN20040711_114900_000000412028_00281_12359_2617.N1	11-JUL-2004 11:49:00	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12359	No
218	GOM_NL__2PRFIN20040711_115105_000000432028_00281_12359_2618.N1	11-JUL-2004 11:51:05	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12359	No
219	GOM_NL__2PRFIN20040711_115308_000000982028_00281_12359_2619.N1	11-JUL-2004 11:53:08	Bright	97.500	142	49Del Cap	2.8500	8900.0	195	12359	No

220	GOM_NL__2PRFIN20040711_120029_000000392028_00281_12359_2620.N1	11-JUL-2004 12:00:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12359	No
221	GOM_NL__2PRFIN20040711_120247_000000392028_00281_12359_2621.N1	11-JUL-2004 12:02:47	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12359	No
222	GOM_NL__2PRFIN20040711_120558_000000402028_00281_12359_2622.N1	11-JUL-2004 12:05:58	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12359	No
223	GOM_NL__2PRFIN20040711_120832_000000392028_00281_12359_2623.N1	11-JUL-2004 12:08:32	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12359	No
224	GOM_NL__2PRFIN20040711_121036_000000392028_00281_12359_2624.N1	11-JUL-2004 12:10:36	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12359	No
225	GOM_NL__2PRFIN20040711_121349_000000412028_00281_12359_2625.N1	11-JUL-2004 12:13:49	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12359	No
226	GOM_NL__2PRFIN20040711_121648_000000372028_00281_12359_2626.N1	11-JUL-2004 12:16:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12359	No
227	GOM_NL__2PRFIN20040711_122058_000000402028_00281_12359_2627.N1	11-JUL-2004 12:20:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12359	No
228	GOM_NL__2PRFIN20040711_122445_000000392028_00281_12359_2628.N1	11-JUL-2004 12:24:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12359	No
229	GOM_NL__2PRFIN20040711_122856_000000522028_00281_12359_2629.N1	11-JUL-2004 12:28:56	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12359	No
230	GOM_NL__2PRFIN20040711_123104_000000472028_00281_12359_2630.N1	11-JUL-2004 12:31:04	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12359	No
231	GOM_NL__2PRFIN20040711_123450_000000412028_00281_12359_2631.N1	11-JUL-2004 12:34:50	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12359	No
232	GOM_NL__2PRFIN20040711_123606_000000432028_00281_12359_2632.N1	11-JUL-2004 12:36:06	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12359	No
233	GOM_NL__2PRFIN20040711_123811_000000612028_00281_12359_2633.N1	11-JUL-2004 12:38:11	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12359	No
234	GOM_NL__2PRFIN20040711_124058_000001122028_00281_12359_2634.N1	11-JUL-2004 12:40:58	Twilight	112.00	53	43Bet And	2.0480	3300.0	224	12359	No
235	GOM_NL__2PRFIN20040711_124411_000000452028_00281_12359_2635.N1	11-JUL-2004 12:44:11	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12359	No
236	GOM_NL__2PRFIN20040711_124626_000000752028_00281_12359_2636.N1	11-JUL-2004 12:46:26	Dark	74.500	50	13Alp Ari	2.0070	4250.0	149	12359	No
237	GOM_NL__2PRFIN20040711_125207_000000502028_00281_12359_2637.N1	11-JUL-2004 12:52:07	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12359	No
238	GOM_NL__2PRFIN20040711_125437_000000452028_00281_12359_2638.N1	11-JUL-2004 12:54:37	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12359	No
239	GOM_NL__2PRFIN20040711_130346_000000432028_00281_12359_2639.N1	11-JUL-2004 13:03:46	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12359	No
240	GOM_NL__2PRFIN20040711_130957_000000432028_00282_12360_2609.N1	11-JUL-2004 13:09:57	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12360	No
241	GOM_NL__2PRFIN20040711_131350_000000392028_00282_12360_2610.N1	11-JUL-2004 13:13:50	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12360	No
242	GOM_NL__2PRFIN20040711_131827_000000612028_00282_12360_2611.N1	11-JUL-2004 13:18:27	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12360	No
243	GOM_NL__2PRFIN20040711_132010_000000562028_00282_12360_2612.N1	11-JUL-2004 13:20:10	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	12360	No
244	GOM_NL__2PRFIN20040711_132147_000000892028_00282_12360_2613.N1	11-JUL-2004 13:21:47	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12360	No
245	GOM_NL__2PRFIN20040711_132434_000000412028_00282_12360_2614.N1	11-JUL-2004 13:24:34	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12360	No
246	GOM_NL__2PRFIN20040711_132605_000000402028_00282_12360_2615.N1	11-JUL-2004 13:26:05	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12360	No
247	GOM_NL__2PRFIN20040711_132757_000000432028_00282_12360_2616.N1	11-JUL-2004 13:27:57	Twilight	42.500	40	The Sco	1.8590	7100.0	85	12360	No
248	GOM_NL__2PRFIN20040711_132937_000000412028_00282_12360_2617.N1	11-JUL-2004 13:29:37	Bright	40.500	25	35Lam Sco	1.6200	28000.	81	12360	No
249	GOM_NL__2PRFIN20040711_133141_000000422028_00282_12360_2618.N1	11-JUL-2004 13:31:41	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12360	No
250	GOM_NL__2PRFIN20040711_133344_000000942028_00282_12360_2619.N1	11-JUL-2004 13:33:44	Bright	94.000	142	49Del Cap	2.8500	8900.0	188	12360	No
251	GOM_NL__2PRFIN20040711_134106_000000382028_00282_12360_2620.N1	11-JUL-2004 13:41:06	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12360	No
252	GOM_NL__2PRFIN20040711_134323_000000362028_00282_12360_2621.N1	11-JUL-2004 13:43:23	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12360	No
253	GOM_NL__2PRFIN20040711_134635_000000402028_00282_12360_2622.N1	11-JUL-2004 13:46:35	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12360	No
254	GOM_NL__2PRFIN20040711_134908_000000382028_00282_12360_2623.N1	11-JUL-2004 13:49:08	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12360	No
255	GOM_NL__2PRFIN20040711_135112_000000402028_00282_12360_2624.N1	11-JUL-2004 13:51:12	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12360	No
256	GOM_NL__2PRFIN20040711_135424_000000412028_00282_12360_2625.N1	11-JUL-2004 13:54:24	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12360	No
257	GOM_NL__2PRFIN20040711_135724_000000362028_00282_12360_2626.N1	11-JUL-2004 13:57:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12360	No
258	GOM_NL__2PRFIN20040711_140135_000000392028_00282_12360_2627.N1	11-JUL-2004 14:01:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12360	No
259	GOM_NL__2PRFIN20040711_140521_000000362028_00282_12360_2628.N1	11-JUL-2004 14:05:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12360	No
260	GOM_NL__2PRFIN20040711_140932_000000512028_00282_12360_2629.N1	11-JUL-2004 14:09:32	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12360	No
261	GOM_NL__2PRFIN20040711_141141_000000462028_00282_12360_2630.N1	11-JUL-2004 14:11:41	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12360	No
262	GOM_NL__2PRFIN20040711_141526_000000412028_00282_12360_2631.N1	11-JUL-2004 14:15:26	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12360	No
263	GOM_NL__2PRFIN20040711_141642_000000432028_00282_12360_2632.N1	11-JUL-2004 14:16:42	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12360	No
264	GOM_NL__2PRFIN20040711_141847_000000622028_00282_12360_2633.N1	11-JUL-2004 14:18:47	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12360	No
265	GOM_NL__2PRFIN20040711_142134_000000902028_00282_12360_2634.N1	11-JUL-2004 14:21:34	Twilight	89.500	53	43Bet And	2.0480	3300.0	179	12360	No
266	GOM_NL__2PRFIN20040711_142447_000000452028_00282_12360_2635.N1	11-JUL-2004 14:24:47	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12360	No
267	GOM_NL__2PRFIN20040711_142703_000000722028_00282_12360_2636.N1	11-JUL-2004 14:27:03	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12360	No
268	GOM_NL__2PRFIN20040711_143244_000000472028_00282_12360_2637.N1	11-JUL-2004 14:32:44	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12360	No
269	GOM_NL__2PRFIN20040711_143516_000000422028_00282_12360_2638.N1	11-JUL-2004 14:35:16	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12360	No
270	GOM_NL__2PRFIN20040711_144423_000000422028_00282_12360_2639.N1	11-JUL-2004 14:44:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12360	No
271	GOM_NL__2PRFIN20040711_145034_000000442028_00283_12361_2609.N1	11-JUL-2004 14:50:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12361	No
272	GOM_NL__2PRFIN20040711_145426_000000402028_00283_12361_2610.N1	11-JUL-2004 14:54:26	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12361	No
273	GOM_NL__2PRFIN20040711_145904_000000672028_00283_12361_2611.N1	11-JUL-2004 14:59:04	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12361	No
274	GOM_NL__2PRFIN20040711_150046_000000522028_00283_12361_2612.N1	11-JUL-2004 15:00:46	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12361	No
275	GOM_NL__2PRFIN20040711_150225_000000912028_00283_12361_2613.N1	11-JUL-2004 15:02:25	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12361	No
276	GOM_NL__2PRFIN20040711_150510_000000402028_00283_12361_2614.N1	11-JUL-2004 15:05:10	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12361	No
277	GOM_NL__2PRFIN20040711_150641_000000392028_00283_12361_2615.N1	11-JUL-2004 15:06:41	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12361	No
278	GOM_NL__2PRFIN20040711_150832_000000432028_00283_12361_2616.N1	11-JUL-2004 15:08:32	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12361	No

279	GOM_NL__2PRFIN20040711_151013_000000412028_00283_12361_2617.N1	11-JUL-2004 15:10:13	Bright	40.500	25	35Lam Sco	1.6200	28000.	81	12361	No
280	GOM_NL__2PRFIN20040711_151217_000000422028_00283_12361_2618.N1	11-JUL-2004 15:12:17	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12361	No
281	GOM_NL__2PRFIN20040711_151420_000000952028_00283_12361_2619.N1	11-JUL-2004 15:14:20	Bright	95.000	142	49Del Cap	2.8500	8900.0	190	12361	No
282	GOM_NL__2PRFIN20040711_152141_000000392028_00283_12361_2620.N1	11-JUL-2004 15:21:41	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12361	No
283	GOM_NL__2PRFIN20040711_152359_000000372028_00283_12361_2621.N1	11-JUL-2004 15:23:59	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12361	No
284	GOM_NL__2PRFIN20040711_152711_000000392028_00283_12361_2622.N1	11-JUL-2004 15:27:11	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12361	No
285	GOM_NL__2PRFIN20040711_152944_000000402028_00283_12361_2623.N1	11-JUL-2004 15:29:44	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12361	No
286	GOM_NL__2PRFIN20040711_153147_000000382028_00283_12361_2624.N1	11-JUL-2004 15:31:47	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12361	No
287	GOM_NL__2PRFIN20040711_153500_000000392028_00283_12361_2625.N1	11-JUL-2004 15:35:00	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12361	No
288	GOM_NL__2PRFIN20040711_153800_000000382028_00283_12361_2626.N1	11-JUL-2004 15:38:00	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12361	No
289	GOM_NL__2PRFIN20040711_154211_000000362028_00283_12361_2627.N1	11-JUL-2004 15:42:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12361	No
290	GOM_NL__2PRFIN20040711_154557_000000372028_00283_12361_2628.N1	11-JUL-2004 15:45:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12361	No
291	GOM_NL__2PRFIN20040711_155006_000000532028_00283_12361_2629.N1	11-JUL-2004 15:50:06	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12361	No
292	GOM_NL__2PRFIN20040711_155216_000000442028_00283_12361_2630.N1	11-JUL-2004 15:52:16	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12361	No
293	GOM_NL__2PRFIN20040711_155601_000000412028_00283_12361_2631.N1	11-JUL-2004 15:56:01	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12361	No
294	GOM_NL__2PRFIN20040711_155718_000000432028_00283_12361_2632.N1	11-JUL-2004 15:57:18	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12361	No
295	GOM_NL__2PRFIN20040711_155922_000000612028_00283_12361_2633.N1	11-JUL-2004 15:59:22	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12361	No
296	GOM_NL__2PRFIN20040711_160210_000001052028_00283_12361_2634.N1	11-JUL-2004 16:02:10	Twi_and_stray	104.50	53	43Bet And	2.0480	3300.0	209	12361	No
297	GOM_NL__2PRFIN20040711_160523_000000432028_00283_12361_2635.N1	11-JUL-2004 16:05:23	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12361	No
298	GOM_NL__2PRFIN20040711_160739_000000702028_00283_12361_2636.N1	11-JUL-2004 16:07:39	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12361	No
299	GOM_NL__2PRFIN20040711_161320_000000432028_00283_12361_2637.N1	11-JUL-2004 16:13:20	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12361	No
300	GOM_NL__2PRFIN20040711_161552_000000432028_00283_12361_2638.N1	11-JUL-2004 16:15:52	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12361	No
301	GOM_NL__2PRFIN20040711_162459_000000412028_00283_12361_2639.N1	11-JUL-2004 16:24:59	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12361	No
302	GOM_NL__2PRFIN20040711_163110_000000442028_00284_12362_2609.N1	11-JUL-2004 16:31:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12362	No
303	GOM_NL__2PRFIN20040711_163501_000000422028_00284_12362_2610.N1	11-JUL-2004 16:35:01	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12362	No
304	GOM_NL__2PRFIN20040711_163941_000000542028_00284_12362_2611.N1	11-JUL-2004 16:39:41	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12362	No
305	GOM_NL__2PRFIN20040711_164123_000000532028_00284_12362_2612.N1	11-JUL-2004 16:41:23	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12362	No
306	GOM_NL__2PRFIN20040711_164302_000000922028_00284_12362_2613.N1	11-JUL-2004 16:43:02	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12362	No
307	GOM_NL__2PRFIN20040711_164545_000000402028_00284_12362_2614.N1	11-JUL-2004 16:45:45	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12362	No
308	GOM_NL__2PRFIN20040711_164718_000000402028_00284_12362_2615.N1	11-JUL-2004 16:47:18	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12362	No
309	GOM_NL__2PRFIN20040711_164909_000000462028_00284_12362_2616.N1	11-JUL-2004 16:49:09	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12362	No
310	GOM_NL__2PRFIN20040711_165049_000000432028_00284_12362_2617.N1	11-JUL-2004 16:50:49	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12362	No
311	GOM_NL__2PRFIN20040711_165253_000000412028_00284_12362_2618.N1	11-JUL-2004 16:52:53	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12362	No
312	GOM_NL__2PRFIN20040711_165456_000000982028_00284_12362_2619.N1	11-JUL-2004 16:54:56	Bright	98.000	142	49Del Cap	2.8500	8900.0	196	12362	No
313	GOM_NL__2PRFIN20040711_170218_000000392028_00284_12362_2620.N1	11-JUL-2004 17:02:18	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12362	No
314	GOM_NL__2PRFIN20040711_170435_000000372028_00284_12362_2621.N1	11-JUL-2004 17:04:35	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12362	No
315	GOM_NL__2PRFIN20040711_170748_000000402028_00284_12362_2622.N1	11-JUL-2004 17:07:48	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12362	No
316	GOM_NL__2PRFIN20040711_171021_000000382028_00284_12362_2623.N1	11-JUL-2004 17:10:21	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12362	No
317	GOM_NL__2PRFIN20040711_171223_000000412028_00284_12362_2624.N1	11-JUL-2004 17:12:23	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12362	No
318	GOM_NL__2PRFIN20040711_171536_000000392028_00284_12362_2625.N1	11-JUL-2004 17:15:36	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12362	No
319	GOM_NL__2PRFIN20040711_171836_000000382028_00284_12362_2626.N1	11-JUL-2004 17:18:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12362	No
320	GOM_NL__2PRFIN20040711_172247_000000352028_00284_12362_2627.N1	11-JUL-2004 17:22:47	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12362	No
321	GOM_NL__2PRFIN20040711_172633_000000382028_00284_12362_2628.N1	11-JUL-2004 17:26:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12362	No
322	GOM_NL__2PRFIN20040711_173042_000000512028_00284_12362_2629.N1	11-JUL-2004 17:30:42	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12362	No
323	GOM_NL__2PRFIN20040711_173251_000000492028_00284_12362_2630.N1	11-JUL-2004 17:32:51	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12362	No
324	GOM_NL__2PRFIN20040711_173637_000000572028_00284_12362_2631.N1	11-JUL-2004 17:36:37	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12362	No
325	GOM_NL__2PRFIN20040711_173754_000000412028_00284_12362_2632.N1	11-JUL-2004 17:37:54	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12362	No
326	GOM_NL__2PRFIN20040711_173958_000000652028_00284_12362_2633.N1	11-JUL-2004 17:39:58	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12362	No
327	GOM_NL__2PRFIN20040711_174246_000000922028_00284_12362_2634.N1	11-JUL-2004 17:42:46	Twi_and_stray	92.000	53	43Bet And	2.0480	3300.0	184	12362	No
328	GOM_NL__2PRFIN20040711_174600_000000452028_00284_12362_2635.N1	11-JUL-2004 17:46:00	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12362	No
329	GOM_NL__2PRFIN20040711_174815_000000722028_00284_12362_2636.N1	11-JUL-2004 17:48:15	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12362	No
330	GOM_NL__2PRFIN20040711_175357_000000412028_00284_12362_2637.N1	11-JUL-2004 17:53:57	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12362	No
331	GOM_NL__2PRFIN20040711_175628_000000412028_00284_12362_2638.N1	11-JUL-2004 17:56:28	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12362	No
332	GOM_NL__2PRFIN20040711_180536_000000422028_00284_12362_2639.N1	11-JUL-2004 18:05:36	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12362	No
333	GOM_NL__2PRFIN20040711_181147_000000452028_00285_12363_2609.N1	11-JUL-2004 18:11:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12363	No
334	GOM_NL__2PRFIN20040711_181538_000000402028_00285_12363_2610.N1	11-JUL-2004 18:15:38	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12363	No
335	GOM_NL__2PRFIN20040711_182018_000000532028_00285_12363_2611.N1	11-JUL-2004 18:20:18	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12363	No
336	GOM_NL__2PRFIN20040711_182200_000000492028_00285_12363_2612.N1	11-JUL-2004 18:22:00	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12363	No
337	GOM_NL__2PRFIN20040711_182339_000000922028_00285_12363_2613.N1	11-JUL-2004 18:23:39	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12363	No

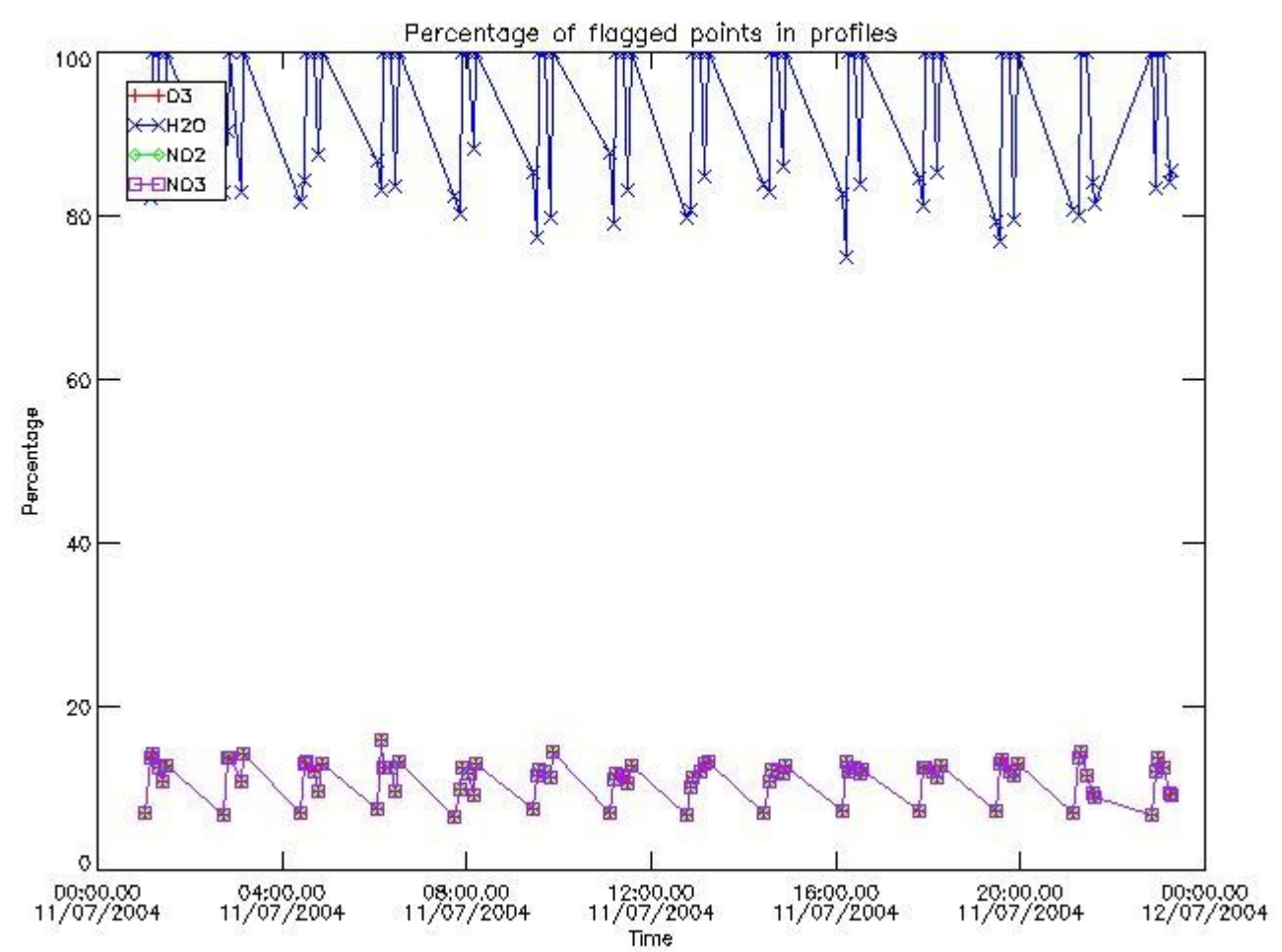
338	GOM_NL__2PRFIN20040711_182622_000000402028_00285_12363_2614.N1	11-JUL-2004 18:26:22	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12363	No
339	GOM_NL__2PRFIN20040711_182754_000000392028_00285_12363_2615.N1	11-JUL-2004 18:27:54	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12363	No
340	GOM_NL__2PRFIN20040711_182945_000000422028_00285_12363_2616.N1	11-JUL-2004 18:29:45	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12363	No
341	GOM_NL__2PRFIN20040711_183125_000000412028_00285_12363_2617.N1	11-JUL-2004 18:31:25	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12363	No
342	GOM_NL__2PRFIN20040711_183330_000000402028_00285_12363_2618.N1	11-JUL-2004 18:33:30	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12363	No
343	GOM_NL__2PRFIN20040711_183532_000000962028_00285_12363_2619.N1	11-JUL-2004 18:35:32	Bright	95.500	142	49Del Cap	2.8500	8900.0	191	12363	No
344	GOM_NL__2PRFIN20040711_184254_000000382028_00285_12363_2620.N1	11-JUL-2004 18:42:54	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12363	No
345	GOM_NL__2PRFIN20040711_184511_000000382028_00285_12363_2621.N1	11-JUL-2004 18:45:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12363	No
346	GOM_NL__2PRFIN20040711_184824_000000402028_00285_12363_2622.N1	11-JUL-2004 18:48:24	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12363	No
347	GOM_NL__2PRFIN20040711_185057_000000362028_00285_12363_2623.N1	11-JUL-2004 18:50:57	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12363	No
348	GOM_NL__2PRFIN20040711_185259_000000402028_00285_12363_2624.N1	11-JUL-2004 18:52:59	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12363	No
349	GOM_NL__2PRFIN20040711_185612_000000412028_00285_12363_2625.N1	11-JUL-2004 18:56:12	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12363	No
350	GOM_NL__2PRFIN20040711_185912_000000392028_00285_12363_2626.N1	11-JUL-2004 18:59:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12363	No
351	GOM_NL__2PRFIN20040711_190324_000000352028_00285_12363_2627.N1	11-JUL-2004 19:03:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12363	No
352	GOM_NL__2PRFIN20040711_190709_000000392028_00285_12363_2628.N1	11-JUL-2004 19:07:09	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12363	No
353	GOM_NL__2PRFIN20040711_191117_000000532028_00285_12363_2629.N1	11-JUL-2004 19:11:17	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12363	No
354	GOM_NL__2PRFIN20040711_191327_000000552028_00285_12363_2630.N1	11-JUL-2004 19:13:27	Bright	55.000	110	37Del Cas	2.6780	8900.0	110	12363	No
355	GOM_NL__2PRFIN20040711_191713_000000422028_00285_12363_2631.N1	11-JUL-2004 19:17:13	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12363	No
356	GOM_NL__2PRFIN20040711_191830_000000422028_00285_12363_2632.N1	11-JUL-2004 19:18:30	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12363	No
357	GOM_NL__2PRFIN20040711_192034_000000582028_00285_12363_2633.N1	11-JUL-2004 19:20:34	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12363	No
358	GOM_NL__2PRFIN20040711_192321_000001022028_00285_12363_2634.N1	11-JUL-2004 19:23:21	Tw_i_and_stray	101.50	53	43Bet And	2.0480	3300.0	203	12363	No
359	GOM_NL__2PRFIN20040711_192636_000000452028_00285_12363_2635.N1	11-JUL-2004 19:26:36	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12363	No
360	GOM_NL__2PRFIN20040711_192852_000000782028_00285_12363_2636.N1	11-JUL-2004 19:28:52	Dark	77.500	50	13Alp Ari	2.0070	4250.0	155	12363	No
361	GOM_NL__2PRFIN20040711_193433_000000402028_00285_12363_2637.N1	11-JUL-2004 19:34:33	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12363	No
362	GOM_NL__2PRFIN20040711_193704_000000382028_00285_12363_2638.N1	11-JUL-2004 19:37:04	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12363	No
363	GOM_NL__2PRFIN20040711_194613_000000422028_00285_12363_2639.N1	11-JUL-2004 19:46:13	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12363	No
364	GOM_NL__2PRFIN20040711_195223_000000452028_00286_12364_2629.N1	11-JUL-2004 19:52:23	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12364	No
365	GOM_NL__2PRFIN20040711_195615_000000402028_00286_12364_2630.N1	11-JUL-2004 19:56:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12364	No
366	GOM_NL__2PRFIN20040711_200055_000000652028_00286_12364_2631.N1	11-JUL-2004 20:00:55	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12364	No
367	GOM_NL__2PRFIN20040711_200237_000000602028_00286_12364_2632.N1	11-JUL-2004 20:02:37	Straylight	59.500	31	Alp Gru	1.7340	15200.	119	12364	No
368	GOM_NL__2PRFIN20040711_200417_000000872028_00286_12364_2633.N1	11-JUL-2004 20:04:17	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12364	No
369	GOM_NL__2PRFIN20040711_200658_000000462028_00286_12364_2634.N1	11-JUL-2004 20:06:58	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	12364	No
370	GOM_NL__2PRFIN20040711_200829_000000392028_00286_12364_2635.N1	11-JUL-2004 20:08:29	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12364	No
371	GOM_NL__2PRFIN20040711_201021_000000452028_00286_12364_2636.N1	11-JUL-2004 20:10:21	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12364	No
372	GOM_NL__2PRFIN20040711_201201_000000442028_00286_12364_2637.N1	11-JUL-2004 20:12:01	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12364	No
373	GOM_NL__2PRFIN20040711_201406_000000422028_00286_12364_2638.N1	11-JUL-2004 20:14:06	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12364	No
374	GOM_NL__2PRFIN20040711_201608_000000942028_00286_12364_2639.N1	11-JUL-2004 20:16:08	Bright	93.500	142	49Del Cap	2.8500	8900.0	187	12364	No
375	GOM_NL__2PRFIN20040711_202330_000000382028_00286_12364_2640.N1	11-JUL-2004 20:23:30	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12364	No
376	GOM_NL__2PRFIN20040711_202547_000000382028_00286_12364_2641.N1	11-JUL-2004 20:25:47	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12364	No
377	GOM_NL__2PRFIN20040711_202900_000000412028_00286_12364_2642.N1	11-JUL-2004 20:29:00	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12364	No
378	GOM_NL__2PRFIN20040711_203133_000000402028_00286_12364_2643.N1	11-JUL-2004 20:31:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12364	No
379	GOM_NL__2PRFIN20040711_203335_000000392028_00286_12364_2644.N1	11-JUL-2004 20:33:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12364	No
380	GOM_NL__2PRFIN20040711_203648_000000412028_00286_12364_2645.N1	11-JUL-2004 20:36:48	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12364	No
381	GOM_NL__2PRFIN20040711_203947_000000402028_00286_12364_2646.N1	11-JUL-2004 20:39:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12364	No
382	GOM_NL__2PRFIN20040711_204359_000000392028_00286_12364_2647.N1	11-JUL-2004 20:43:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12364	No
383	GOM_NL__2PRFIN20040711_204745_000000392028_00286_12364_2648.N1	11-JUL-2004 20:47:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12364	No
384	GOM_NL__2PRFIN20040711_205152_000000522028_00286_12364_2649.N1	11-JUL-2004 20:51:52	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12364	No
385	GOM_NL__2PRFIN20040711_205402_000000662028_00286_12364_2650.N1	11-JUL-2004 20:54:02	Bright	66.000	110	37Del Cas	2.6780	8900.0	132	12364	No
386	GOM_NL__2PRFIN20040711_205748_000000582028_00286_12364_2651.N1	11-JUL-2004 20:57:48	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12364	No
387	GOM_NL__2PRFIN20040711_205906_000000412028_00286_12364_2652.N1	11-JUL-2004 20:59:06	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12364	No
388	GOM_NL__2PRFIN20040711_210110_000000562028_00286_12364_2653.N1	11-JUL-2004 21:01:10	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12364	No
389	GOM_NL__2PRFIN20040711_210358_000001022028_00286_12364_2654.N1	11-JUL-2004 21:03:58	Tw_i_and_stray	101.50	53	43Bet And	2.0480	3300.0	203	12364	No
390	GOM_NL__2PRFIN20040711_210711_000000452028_00286_12364_2655.N1	11-JUL-2004 21:07:11	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12364	No
391	GOM_NL__2PRFIN20040711_210929_000000812028_00286_12364_2656.N1	11-JUL-2004 21:09:29	Dark	81.000	50	13Alp Ari	2.0070	4250.0	162	12364	No
392	GOM_NL__2PRFIN20040711_211508_000000412028_00286_12364_2657.N1	11-JUL-2004 21:15:08	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12364	No
393	GOM_NL__2PRFIN20040711_211740_000000392028_00286_12364_2658.N1	11-JUL-2004 21:17:40	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12364	No
394	GOM_NL__2PRFIN20040711_212649_000000442028_00286_12364_2659.N1	11-JUL-2004 21:26:49	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12364	No
395	GOM_NL__2PRFIN20040711_213300_000000542028_00287_12365_2629.N1	11-JUL-2004 21:33:00	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12365	No
396	GOM_NL__2PRFIN20040711_213528_000000572028_00287_12365_2630.N1	11-JUL-2004 21:35:28	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	12365	No

397	GOM_NL__2PRFIN20040711_214131_000000652028_00287_12365_2631.N1	11-JUL-2004 21:41:31	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12365	No
398	GOM_NL__2PRFIN20040711_214313_000000582028_00287_12365_2632.N1	11-JUL-2004 21:43:13	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12365	No
399	GOM_NL__2PRFIN20040711_214455_000000902028_00287_12365_2633.N1	11-JUL-2004 21:44:55	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12365	No
400	GOM_NL__2PRFIN20040711_214906_000000402028_00287_12365_2634.N1	11-JUL-2004 21:49:06	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12365	No
401	GOM_NL__2PRFIN20040711_215057_000000432028_00287_12365_2635.N1	11-JUL-2004 21:50:57	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12365	No
402	GOM_NL__2PRFIN20040711_215237_000000402028_00287_12365_2636.N1	11-JUL-2004 21:52:37	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12365	No
403	GOM_NL__2PRFIN20040711_215442_000000422028_00287_12365_2637.N1	11-JUL-2004 21:54:42	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12365	No
404	GOM_NL__2PRFIN20040711_215644_000000952028_00287_12365_2638.N1	11-JUL-2004 21:56:44	Bright	95.000	142	49Del Cap	2.8500	8900.0	190	12365	No
405	GOM_NL__2PRFIN20040711_220406_000000372028_00287_12365_2639.N1	11-JUL-2004 22:04:06	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12365	No
406	GOM_NL__2PRFIN20040711_220623_000000372028_00287_12365_2640.N1	11-JUL-2004 22:06:23	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12365	No
407	GOM_NL__2PRFIN20040711_220936_000000402028_00287_12365_2641.N1	11-JUL-2004 22:09:36	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12365	No
408	GOM_NL__2PRFIN20040711_221209_000000362028_00287_12365_2642.N1	11-JUL-2004 22:12:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12365	No
409	GOM_NL__2PRFIN20040711_221410_000000402028_00287_12365_2643.N1	11-JUL-2004 22:14:10	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12365	No
410	GOM_NL__2PRFIN20040711_221724_000000402028_00287_12365_2644.N1	11-JUL-2004 22:17:24	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12365	No
411	GOM_NL__2PRFIN20040711_222024_000000392028_00287_12365_2645.N1	11-JUL-2004 22:20:24	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12365	No
412	GOM_NL__2PRFIN20040711_222436_000000382028_00287_12365_2646.N1	11-JUL-2004 22:24:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12365	No
413	GOM_NL__2PRFIN20040711_222821_000000382028_00287_12365_2647.N1	11-JUL-2004 22:28:21	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12365	No
414	GOM_NL__2PRFIN20040711_223227_000000522028_00287_12365_2648.N1	11-JUL-2004 22:32:27	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12365	No
415	GOM_NL__2PRFIN20040711_223437_000000462028_00287_12365_2649.N1	11-JUL-2004 22:34:37	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12365	No
416	GOM_NL__2PRFIN20040711_223824_000000412028_00287_12365_2650.N1	11-JUL-2004 22:38:24	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12365	No
417	GOM_NL__2PRFIN20040711_223942_000000442028_00287_12365_2651.N1	11-JUL-2004 22:39:42	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12365	No
418	GOM_NL__2PRFIN20040711_224146_000000612028_00287_12365_2652.N1	11-JUL-2004 22:41:46	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12365	No
419	GOM_NL__2PRFIN20040711_224433_000000952028_00287_12365_2653.N1	11-JUL-2004 22:44:33	Twi_and_stray	94.500	53	43Bet And	2.0480	3300.0	189	12365	No
420	GOM_NL__2PRFIN20040711_224748_000000442028_00287_12365_2654.N1	11-JUL-2004 22:47:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12365	No
421	GOM_NL__2PRFIN20040711_224923_000000482028_00287_12365_2655.N1	11-JUL-2004 22:49:23	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12365	No
422	GOM_NL__2PRFIN20040711_225150_000000772028_00287_12365_2656.N1	11-JUL-2004 22:51:50	Dark	76.500	105	6Bet Ari	2.6450	8900.0	153	12365	No
423	GOM_NL__2PRFIN20040711_225544_000000432028_00287_12365_2657.N1	11-JUL-2004 22:55:44	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12365	No
424	GOM_NL__2PRFIN20040711_225815_000000372028_00287_12365_2658.N1	11-JUL-2004 22:58:15	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12365	No
425	GOM_NL__2PRFIN20040711_230725_000000412028_00287_12365_2659.N1	11-JUL-2004 23:07:25	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12365	No
426	GOM_NL__2PRFIN20040711_231336_000000542028_00288_12366_2630.N1	11-JUL-2004 23:13:36	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12366	No
427	GOM_NL__2PRFIN20040711_231605_000000562028_00288_12366_2631.N1	11-JUL-2004 23:16:05	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	12366	No
428	GOM_NL__2PRFIN20040711_232208_000000652028_00288_12366_2632.N1	11-JUL-2004 23:22:08	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	12366	No
429	GOM_NL__2PRFIN20040711_232349_000000512028_00288_12366_2633.N1	11-JUL-2004 23:23:49	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12366	No
430	GOM_NL__2PRFIN20040711_232532_000000902028_00288_12366_2634.N1	11-JUL-2004 23:25:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12366	No
431	GOM_NL__2PRFIN20040711_232942_000000392028_00288_12366_2635.N1	11-JUL-2004 23:29:42	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12366	No
432	GOM_NL__2PRFIN20040711_233133_000000432028_00288_12366_2636.N1	11-JUL-2004 23:31:33	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	12366	No
433	GOM_NL__2PRFIN20040711_233313_000000422028_00288_12366_2637.N1	11-JUL-2004 23:33:13	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12366	No
434	GOM_NL__2PRFIN20040711_233517_000000432028_00288_12366_2638.N1	11-JUL-2004 23:35:17	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12366	No
435	GOM_NL__2PRFIN20040711_233720_000000942028_00288_12366_2639.N1	11-JUL-2004 23:37:20	Bright	94.000	142	49Del Cap	2.8500	8900.0	188	12366	No
436	GOM_NL__2PRFIN20040711_234442_000000372028_00288_12366_2640.N1	11-JUL-2004 23:44:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12366	No
437	GOM_NL__2PRFIN20040711_234658_000000382028_00288_12366_2641.N1	11-JUL-2004 23:46:58	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12366	No
438	GOM_NL__2PRFIN20040711_235012_000000392028_00288_12366_2642.N1	11-JUL-2004 23:50:12	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12366	No
439	GOM_NL__2PRFIN20040711_235245_000000392028_00288_12366_2643.N1	11-JUL-2004 23:52:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12366	No
440	GOM_NL__2PRFIN20040711_235445_000000432028_00288_12366_2644.N1	11-JUL-2004 23:54:45	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12366	No
441	GOM_NL__2PRFIN20040711_235759_000000372028_00288_12366_2645.N1	11-JUL-2004 23:57:59	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12366	No

3. Quality information per product

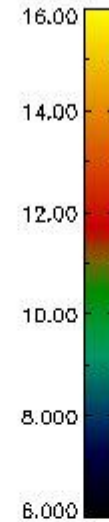
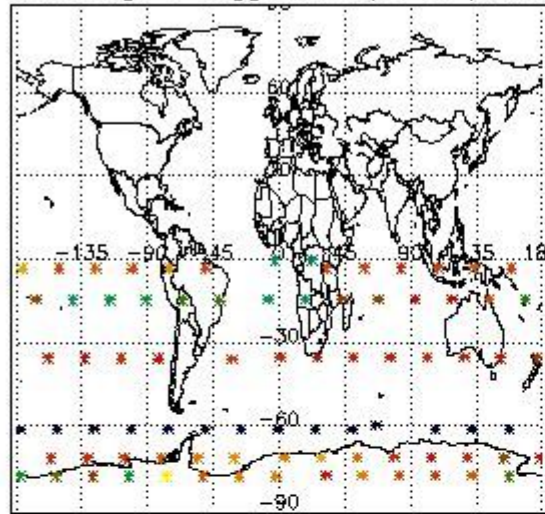
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

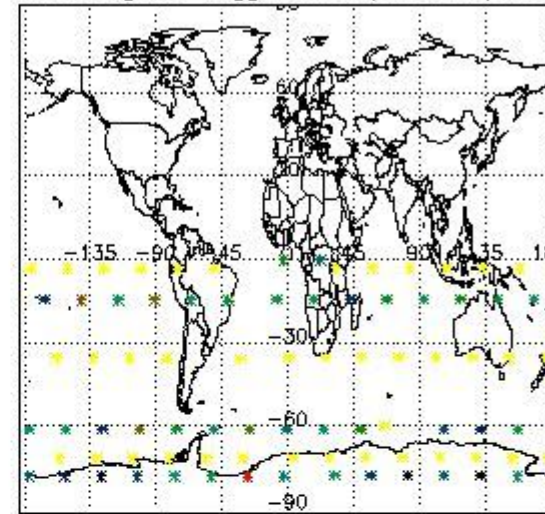


3.2 Plot quality information per product (world map)

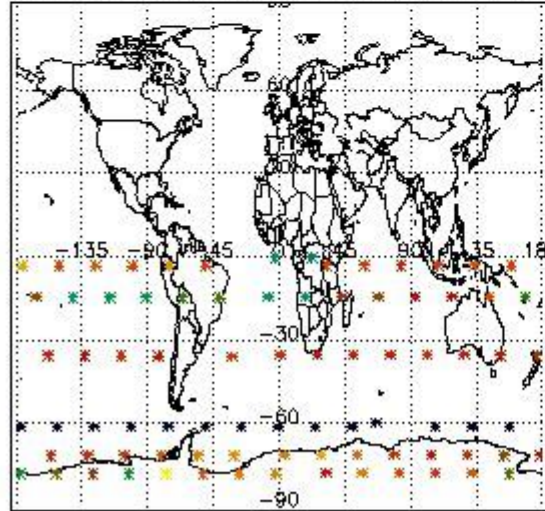
Percentage of flagged data per O3 profile



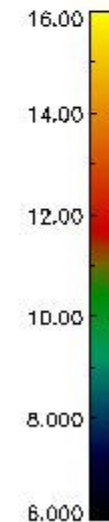
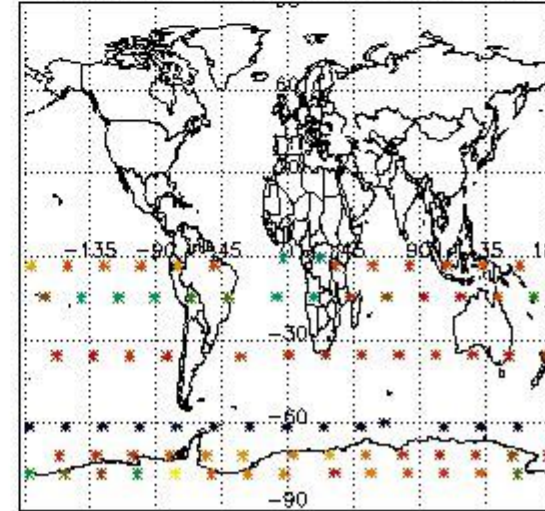
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

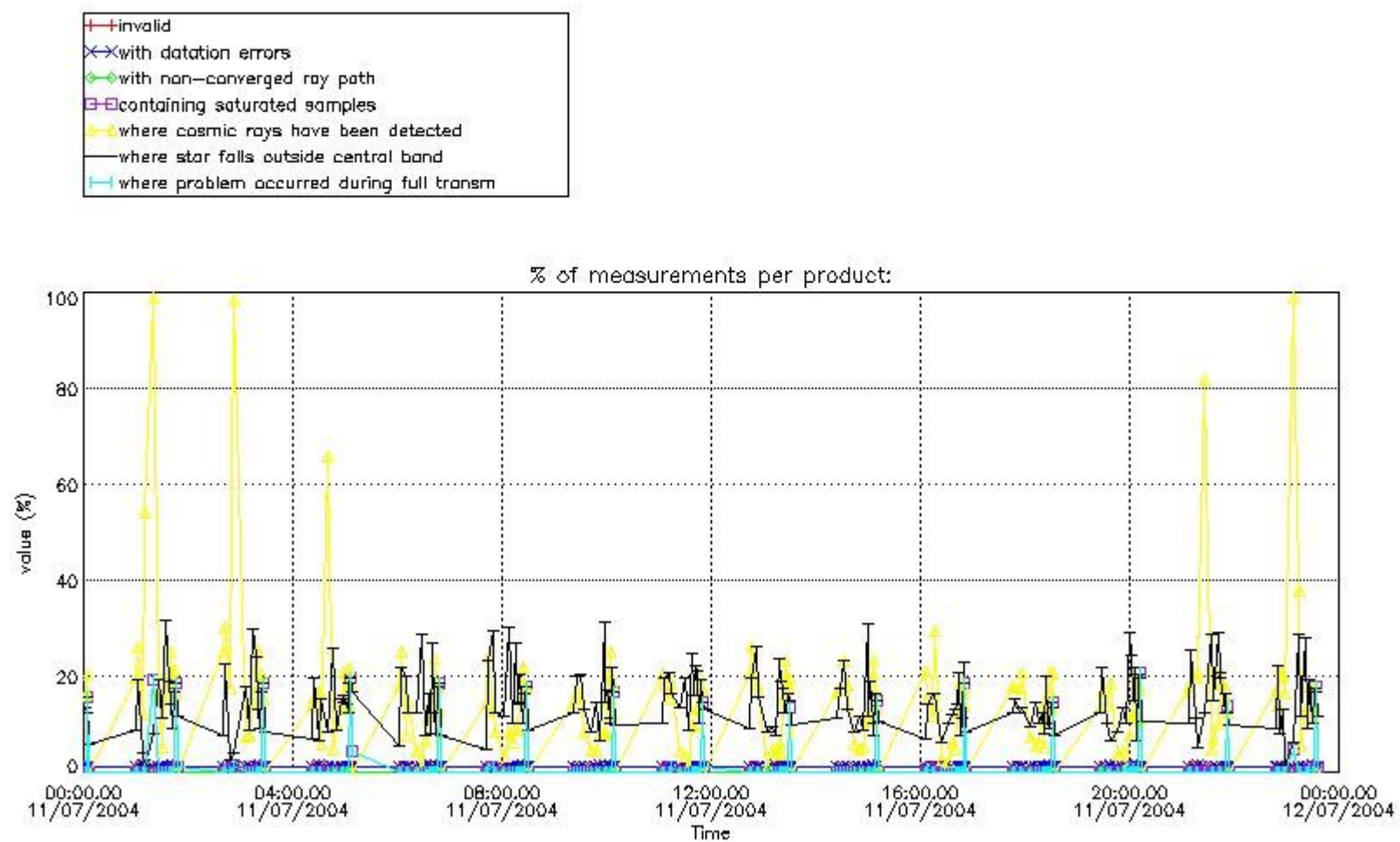


4. Level 1 quality information per product

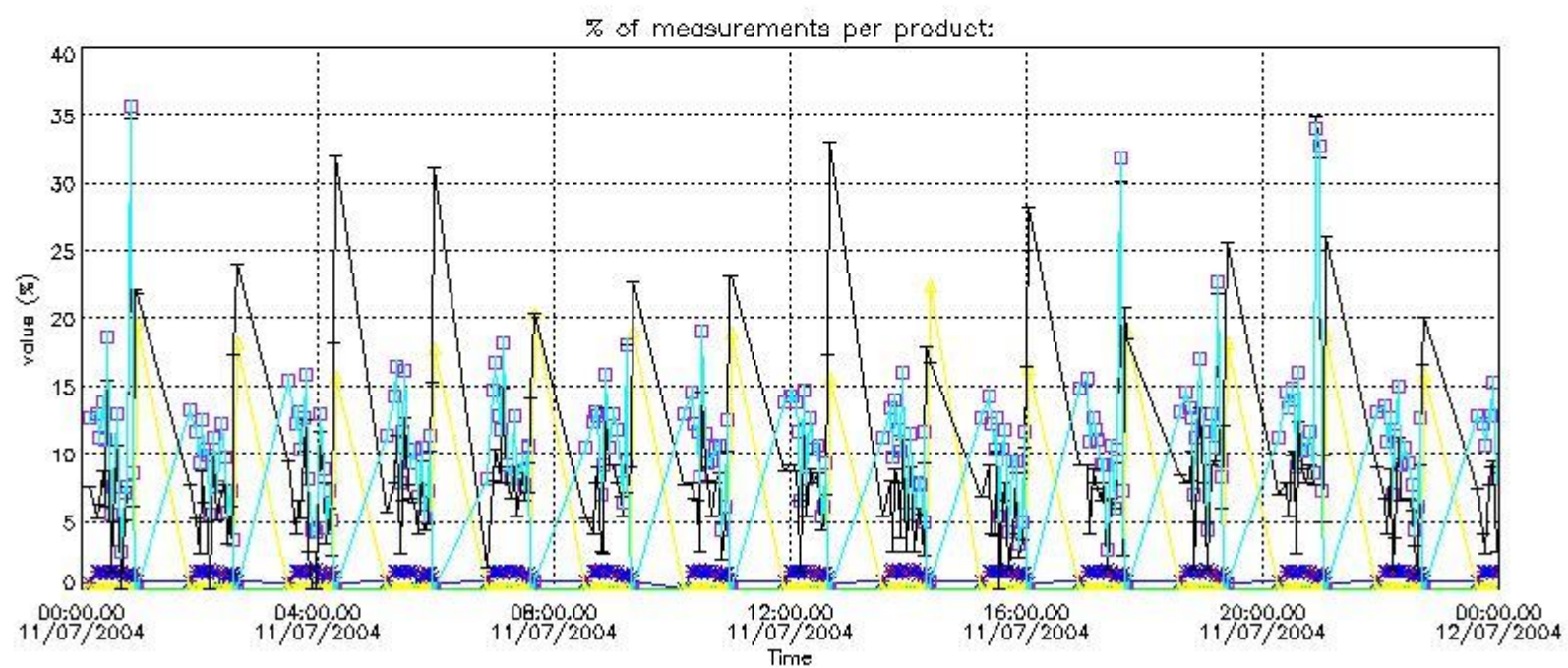
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



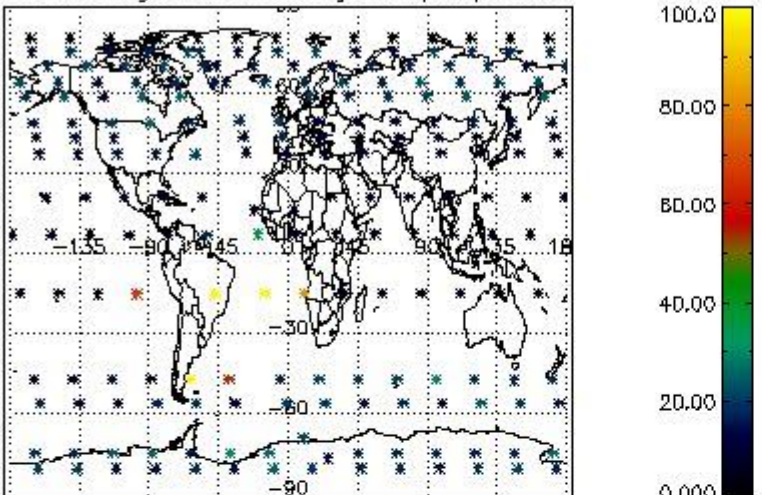
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



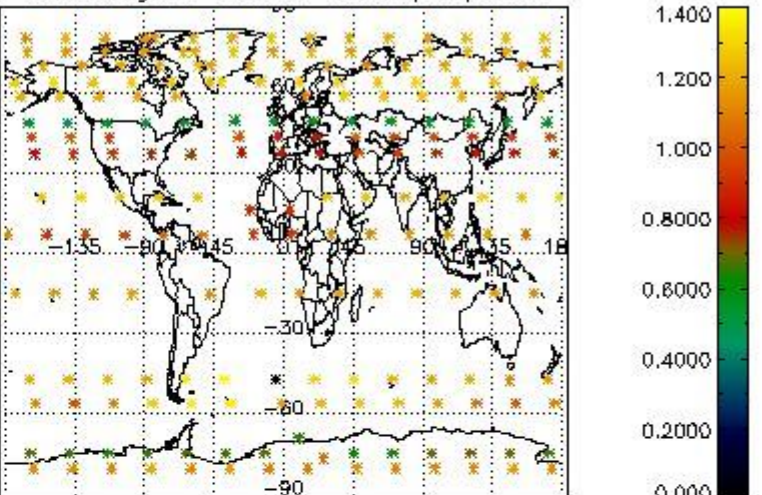
4.2 Plot quality information per product coming from level 1b processing (world map)

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

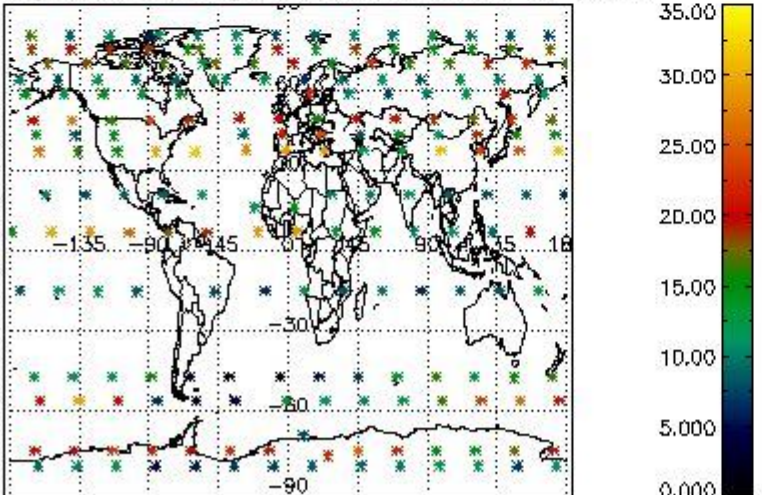
Percentage of cosmic ray hits per profile



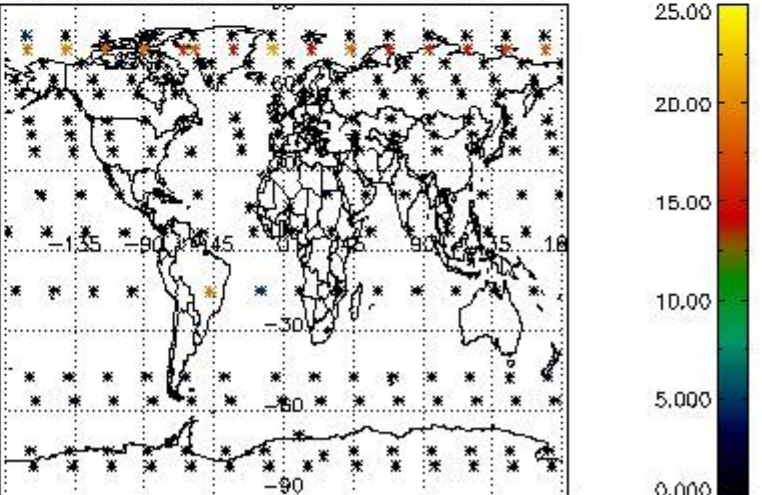
Percentage of datation errors per profile



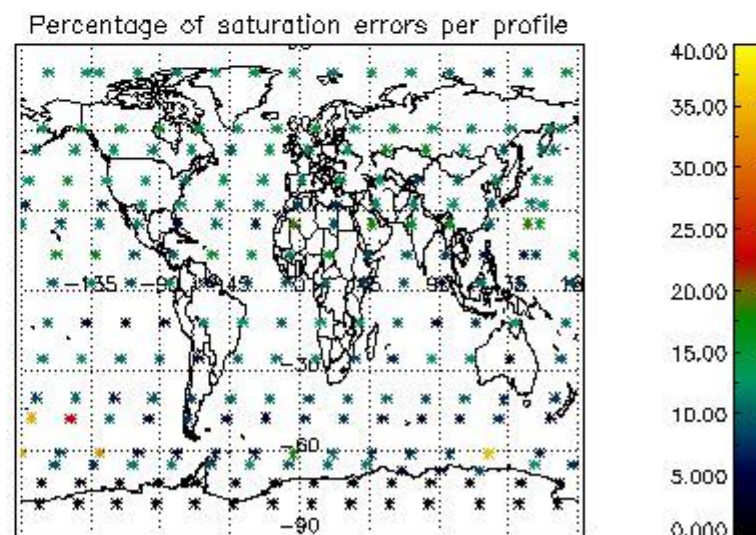
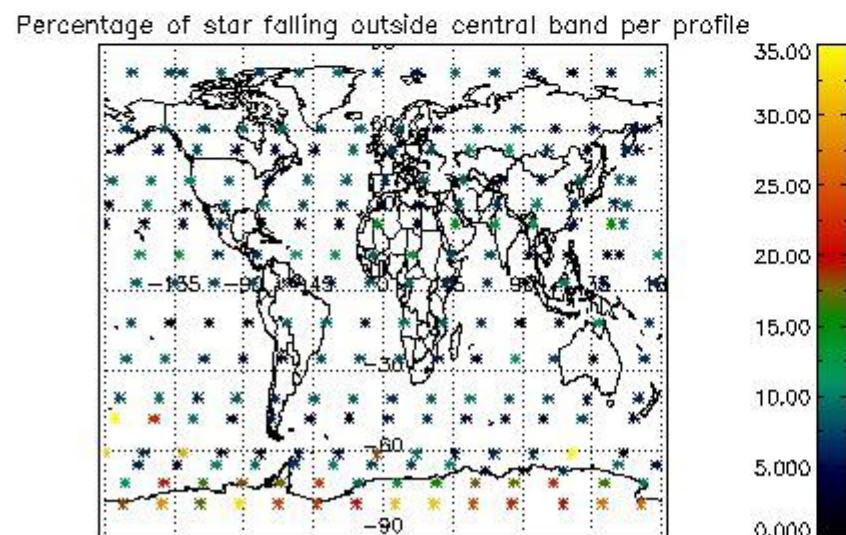
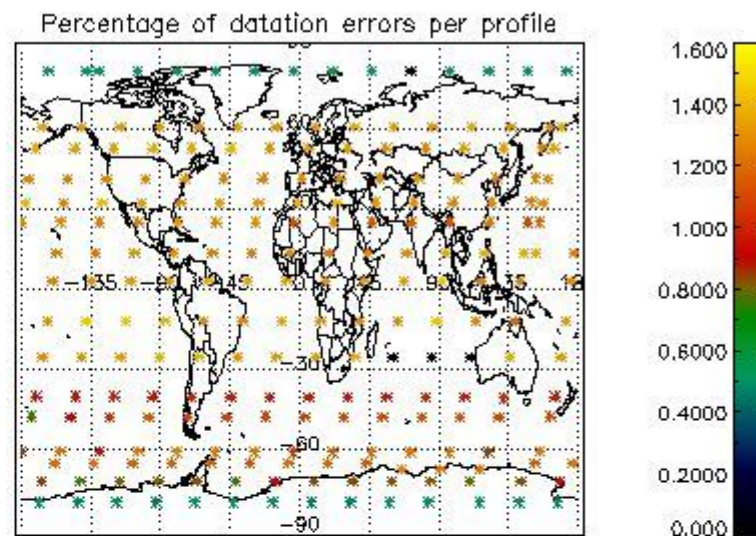
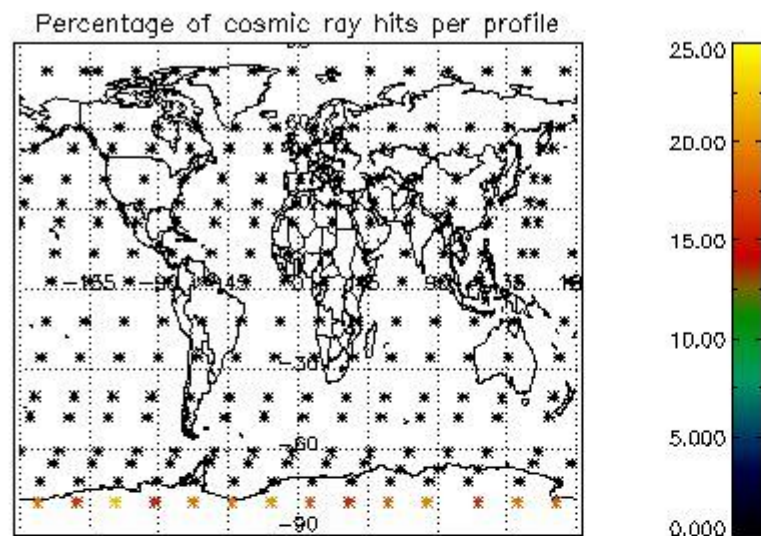
Percentage of star falling outside central band per profile



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

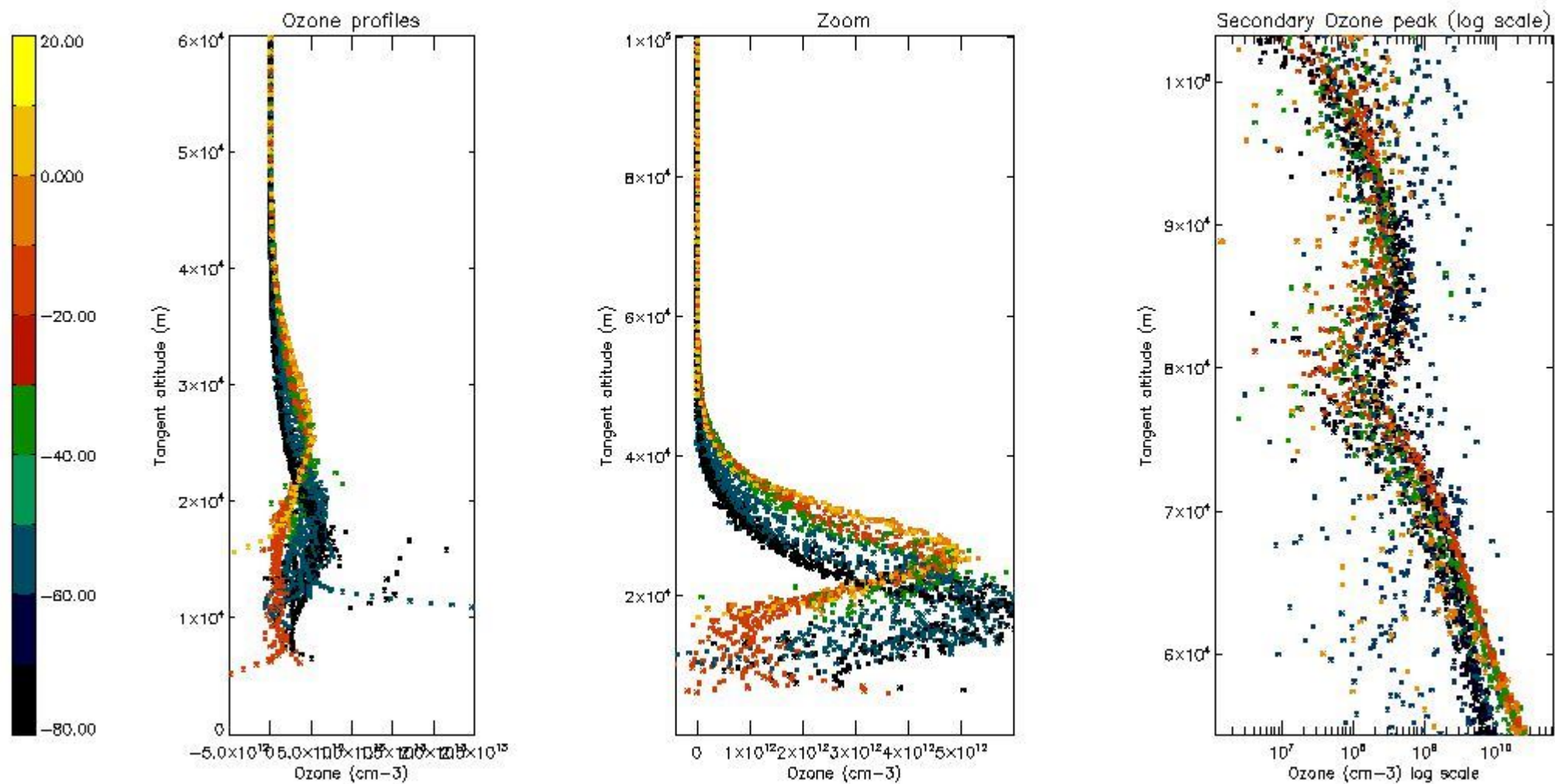
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	19
STD < 20	10

STD < 10	7
STD < 5	4

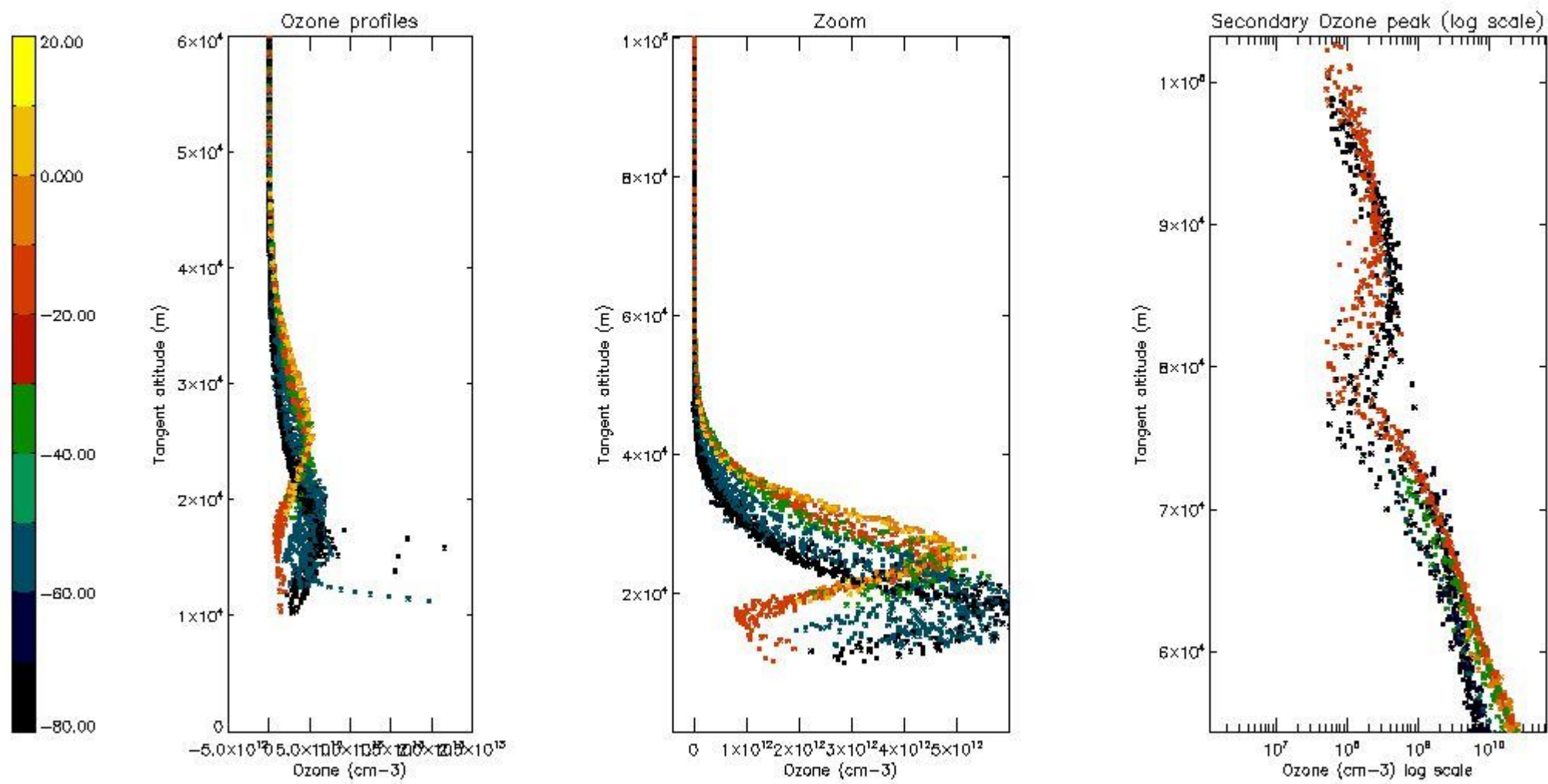
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



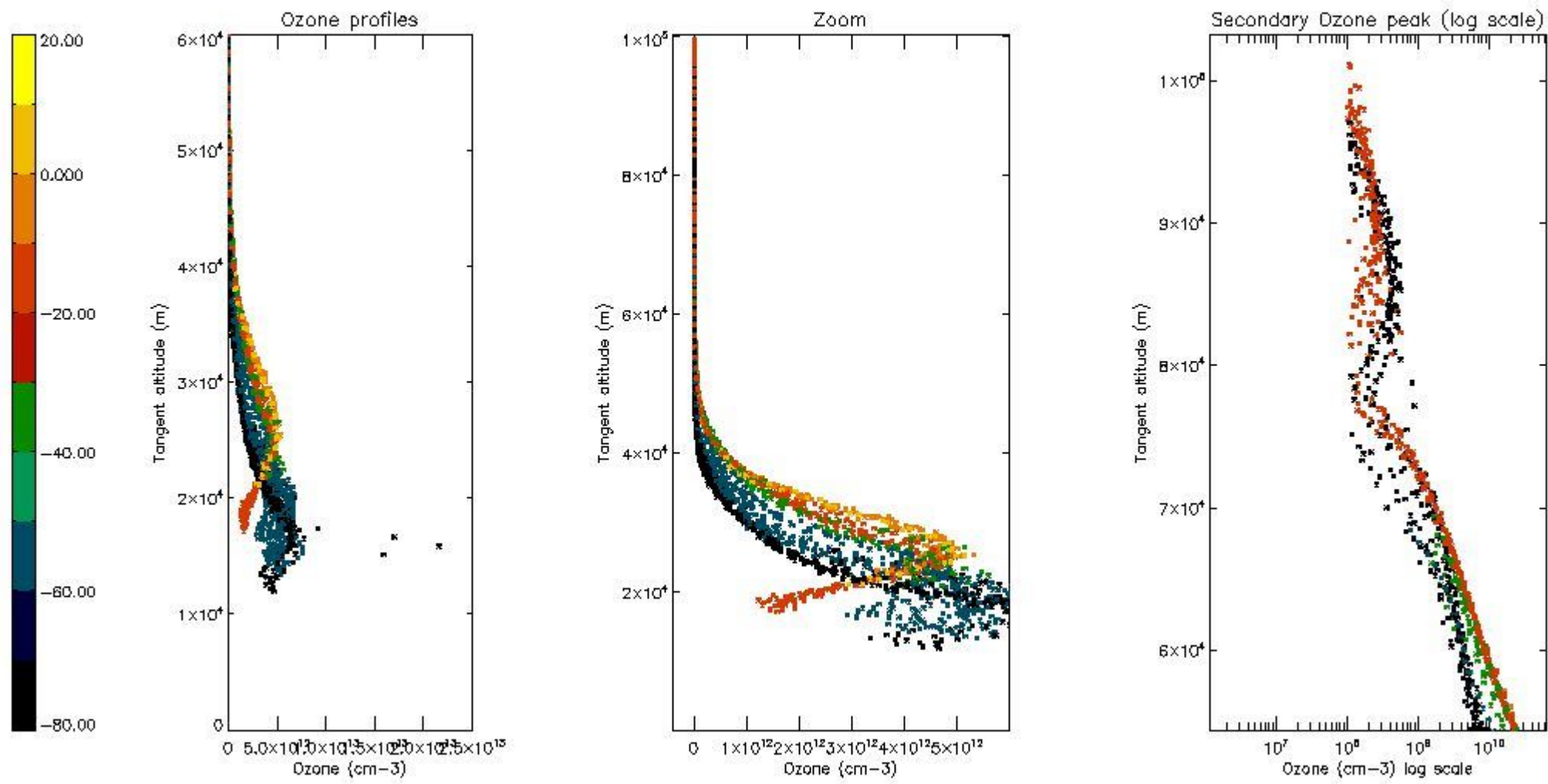
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



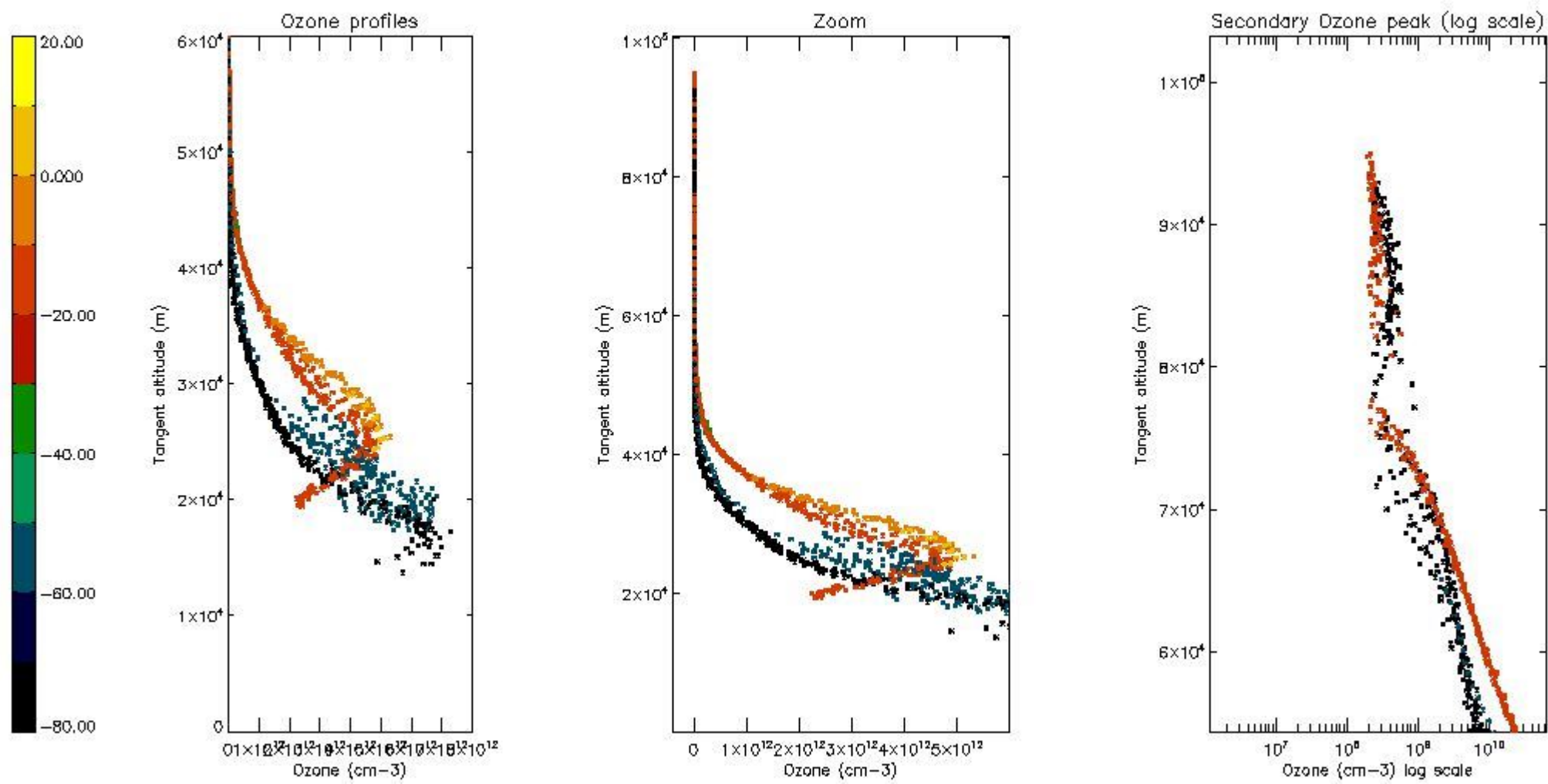
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



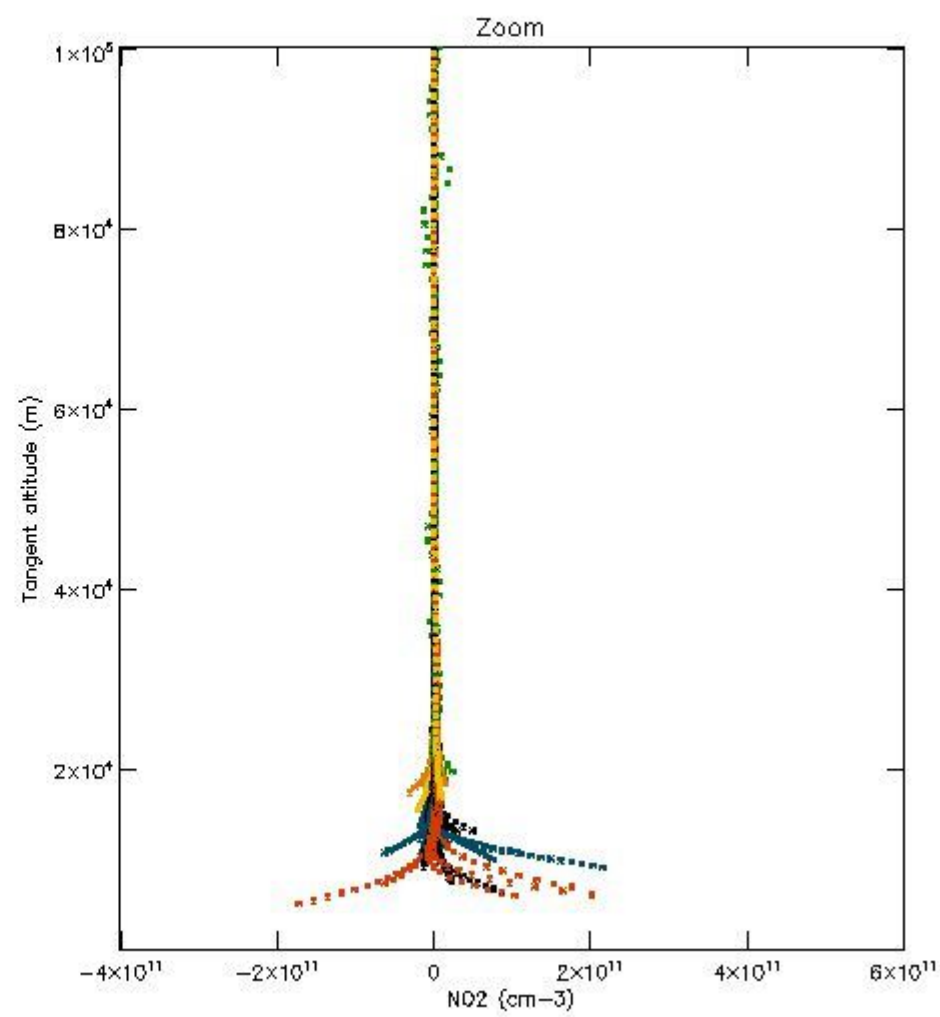
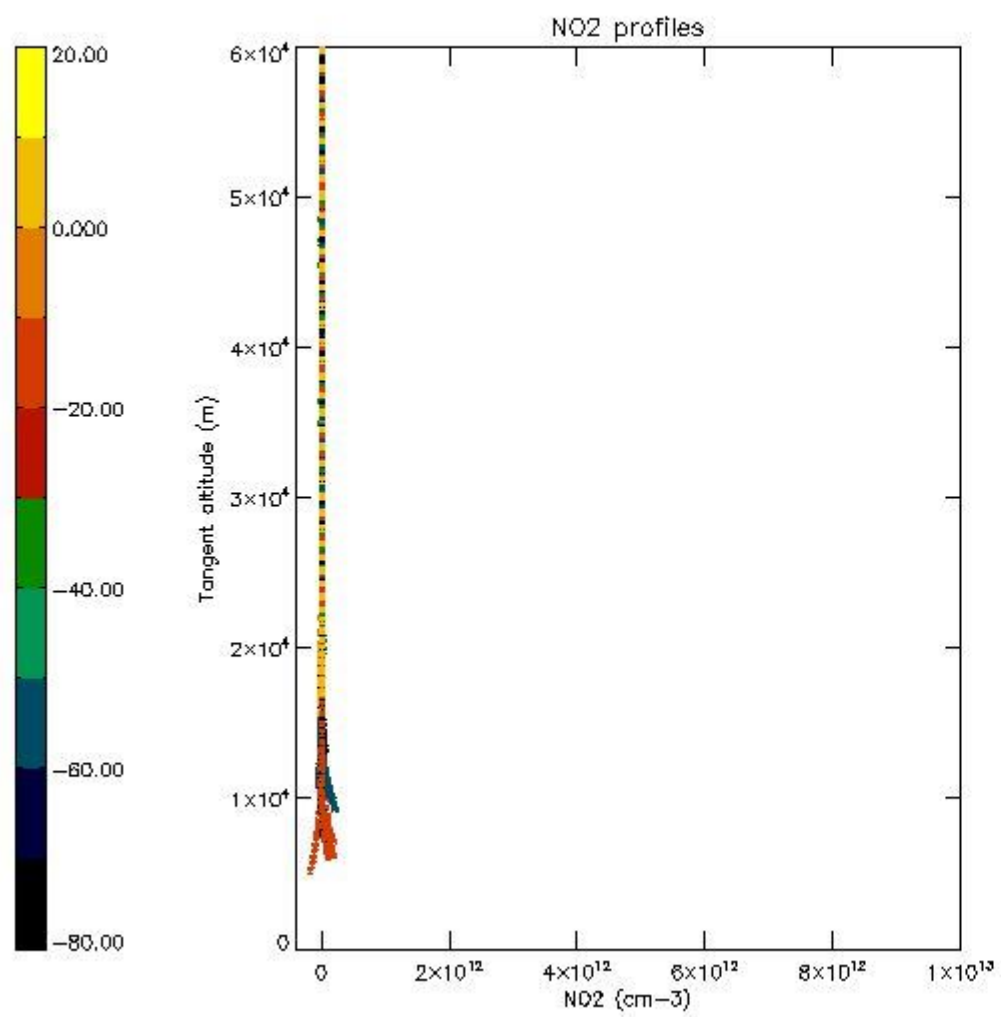
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



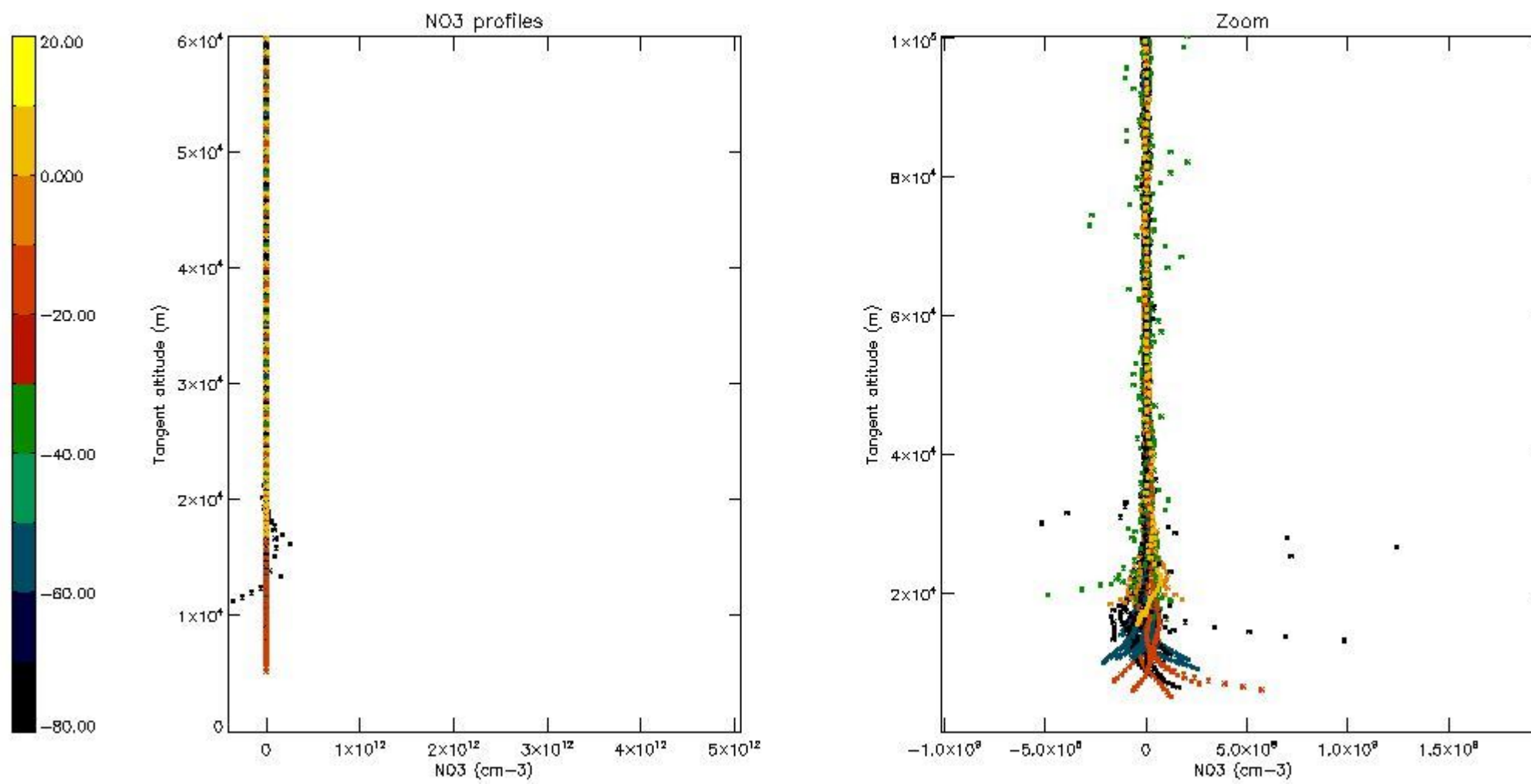
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



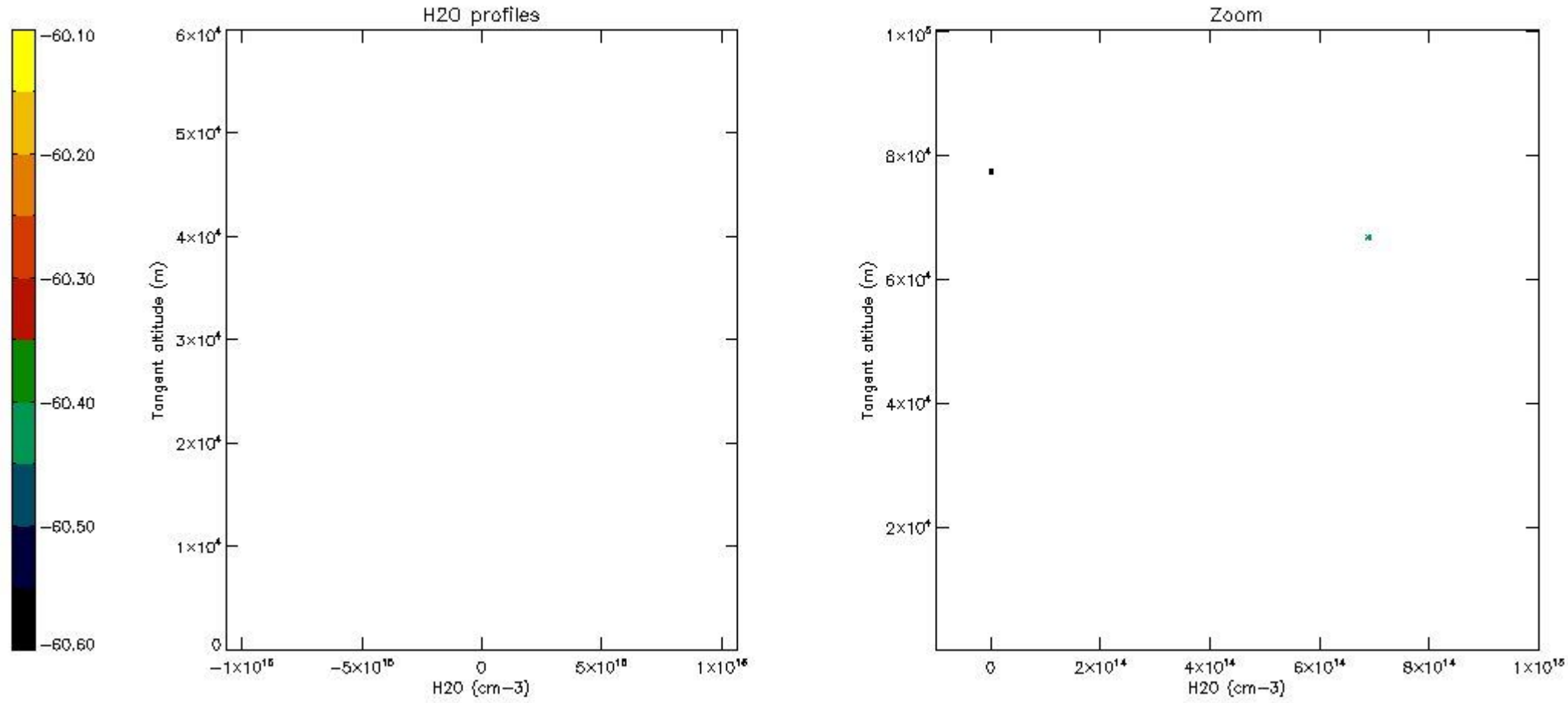
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-JUL-2004 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JUL-2004 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JUL-2004 00:01:17

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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 06:06:23
Data source version	GOMOS/6.01
Start time of products	11-07-2004 (11JUL2004 00:00:00)
Stop time of products	12-07-2004 (12JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
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__2PRFIN20040711_000117_000000412028_00274_12352_2593.N1	11-JUL-2004 00:01:17	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12352	No
2	GOM_NL__2PRFIN20040711_000308_000000402028_00274_12352_2594.N1	11-JUL-2004 00:03:08	Twilight	40.000	40	The Sco	1.8590	7100.0	80	12352	No
3	GOM_NL__2PRFIN20040711_000448_000000422028_00274_12352_2595.N1	11-JUL-2004 00:04:48	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12352	No
4	GOM_NL__2PRFIN20040711_000649_000000432028_00274_12352_2596.N1	11-JUL-2004 00:06:49	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12352	No
5	GOM_NL__2PRFIN20040711_000856_000000992028_00274_12352_2597.N1	11-JUL-2004 00:08:56	Bright	98.500	142	49Del Cap	2.8500	8900.0	197	12352	No
6	GOM_NL__2PRFIN20040711_001616_000000392028_00274_12352_2598.N1	11-JUL-2004 00:16:16	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12352	No
7	GOM_NL__2PRFIN20040711_001831_000000402028_00274_12352_2599.N1	11-JUL-2004 00:18:31	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12352	No
8	GOM_NL__2PRFIN20040711_002145_000000402028_00274_12352_2600.N1	11-JUL-2004 00:21:45	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12352	No
9	GOM_NL__2PRFIN20040711_002416_000000412028_00274_12352_2601.N1	11-JUL-2004 00:24:16	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	12352	No
10	GOM_NL__2PRFIN20040711_002626_000000462028_00274_12352_2602.N1	11-JUL-2004 00:26:26	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12352	No
11	GOM_NL__2PRFIN20040711_002937_000000372028_00274_12352_2603.N1	11-JUL-2004 00:29:37	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12352	No
12	GOM_NL__2PRFIN20040711_003232_000000402028_00274_12352_2604.N1	11-JUL-2004 00:32:32	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12352	No
13	GOM_NL__2PRFIN20040711_003643_000000432028_00274_12352_2605.N1	11-JUL-2004 00:36:43	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	12352	No
14	GOM_NL__2PRFIN20040711_004031_000000372028_00274_12352_2606.N1	11-JUL-2004 00:40:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12352	No
15	GOM_NL__2PRFIN20040711_004449_000000492028_00274_12352_2607.N1	11-JUL-2004 00:44:49	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12352	No
16	GOM_NL__2PRFIN20040711_004656_000000462028_00274_12352_2608.N1	11-JUL-2004 00:46:56	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12352	No
17	GOM_NL__2PRFIN20040711_005039_000000592028_00274_12352_2609.N1	11-JUL-2004 00:50:39	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	12352	No
18	GOM_NL__2PRFIN20040711_005236_000000412028_00274_12352_2610.N1	11-JUL-2004 00:52:36	Bright	41.000	175	39Del Per	3.0100	19400.	82	12352	No
19	GOM_NL__2PRFIN20040711_005401_000000642028_00274_12352_2611.N1	11-JUL-2004 00:54:01	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12352	No
20	GOM_NL__2PRFIN20040711_005647_000000942028_00274_12352_2612.N1	11-JUL-2004 00:56:47	Twilight	94.000	53	43Bet And	2.0480	3300.0	188	12352	No
21	GOM_NL__2PRFIN20040711_005956_000000462028_00274_12352_2613.N1	11-JUL-2004 00:59:56	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12352	No
22	GOM_NL__2PRFIN20040711_010211_000000732028_00274_12352_2614.N1	11-JUL-2004 01:02:11	Dark	73.000	50	13Alp Ari	2.0070	4250.0	146	12352	No
23	GOM_NL__2PRFIN20040711_010756_000000372028_00274_12352_2615.N1	11-JUL-2004 01:07:56	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	12352	No
24	GOM_NL__2PRFIN20040711_011028_000000362028_00274_12352_2616.N1	11-JUL-2004 01:10:28	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	12352	No
25	GOM_NL__2PRFIN20040711_011927_000000452028_00274_12352_2617.N1	11-JUL-2004 01:19:27	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12352	No
26	GOM_NL__2PRFIN20040711_012541_000000472028_00275_12353_2588.N1	11-JUL-2004 01:25:41	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12353	No
27	GOM_NL__2PRFIN20040711_012936_000000402028_00275_12353_2589.N1	11-JUL-2004 01:29:36	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12353	No
28	GOM_NL__2PRFIN20040711_013409_000000682028_00275_12353_2590.N1	11-JUL-2004 01:34:09	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12353	No
29	GOM_NL__2PRFIN20040711_013726_000000902028_00275_12353_2591.N1	11-JUL-2004 01:37:26	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12353	No
30	GOM_NL__2PRFIN20040711_014021_000000422028_00275_12353_2592.N1	11-JUL-2004 01:40:21	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12353	No
31	GOM_NL__2PRFIN20040711_014153_000000392028_00275_12353_2593.N1	11-JUL-2004 01:41:53	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12353	No
32	GOM_NL__2PRFIN20040711_014344_000000422028_00275_12353_2594.N1	11-JUL-2004 01:43:44	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12353	No
33	GOM_NL__2PRFIN20040711_014524_000000432028_00275_12353_2595.N1	11-JUL-2004 01:45:24	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12353	No
34	GOM_NL__2PRFIN20040711_014727_000000442028_00275_12353_2596.N1	11-JUL-2004 01:47:27	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12353	No
35	GOM_NL__2PRFIN20040711_014932_000000982028_00275_12353_2597.N1	11-JUL-2004 01:49:32	Bright	98.000	142	49Del Cap	2.8500	8900.0	196	12353	No
36	GOM_NL__2PRFIN20040711_015652_000000392028_00275_12353_2598.N1	11-JUL-2004 01:56:52	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12353	No
37	GOM_NL__2PRFIN20040711_015909_000000382028_00275_12353_2599.N1	11-JUL-2004 01:59:09	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12353	No
38	GOM_NL__2PRFIN20040711_020221_000000402028_00275_12353_2600.N1	11-JUL-2004 02:02:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12353	No
39	GOM_NL__2PRFIN20040711_020454_000000392028_00275_12353_2601.N1	11-JUL-2004 02:04:54	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12353	No
40	GOM_NL__2PRFIN20040711_020702_000000412028_00275_12353_2602.N1	11-JUL-2004 02:07:02	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12353	No
41	GOM_NL__2PRFIN20040711_021013_000000362028_00275_12353_2603.N1	11-JUL-2004 02:10:13	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12353	No
42	GOM_NL__2PRFIN20040711_021310_000000402028_00275_12353_2604.N1	11-JUL-2004 02:13:10	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12353	No

43	GOM_NL__2PRFIN20040711_021719_000000402028_00275_12353_2605.N1	11-JUL-2004 02:17:19	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12353	No
44	GOM_NL__2PRFIN20040711_022107_000000412028_00275_12353_2606.N1	11-JUL-2004 02:21:07	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12353	No
45	GOM_NL__2PRFIN20040711_022524_000000522028_00275_12353_2607.N1	11-JUL-2004 02:25:24	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12353	No
46	GOM_NL__2PRFIN20040711_022732_000000452028_00275_12353_2608.N1	11-JUL-2004 02:27:32	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12353	No
47	GOM_NL__2PRFIN20040711_023115_000000412028_00275_12353_2609.N1	11-JUL-2004 02:31:15	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12353	No
48	GOM_NL__2PRFIN20040711_023311_000000412028_00275_12353_2610.N1	11-JUL-2004 02:33:11	Bright	41.000	175	39Del Per	3.0100	19400.	82	12353	No
49	GOM_NL__2PRFIN20040711_023436_000000612028_00275_12353_2611.N1	11-JUL-2004 02:34:36	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12353	No
50	GOM_NL__2PRFIN20040711_023723_000000962028_00275_12353_2612.N1	11-JUL-2004 02:37:23	Twilight	96.000	53	43Bet And	2.0480	3300.0	192	12353	No
51	GOM_NL__2PRFIN20040711_024032_000000462028_00275_12353_2613.N1	11-JUL-2004 02:40:32	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12353	No
52	GOM_NL__2PRFIN20040711_024247_000000762028_00275_12353_2614.N1	11-JUL-2004 02:42:47	Dark	76.000	50	13Alp Ari	2.0070	4250.0	152	12353	No
53	GOM_NL__2PRFIN20040711_024831_000000372028_00275_12353_2615.N1	11-JUL-2004 02:48:31	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	12353	No
54	GOM_NL__2PRFIN20040711_025104_000000372028_00275_12353_2616.N1	11-JUL-2004 02:51:04	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	12353	No
55	GOM_NL__2PRFIN20040711_030618_000000482028_00276_12354_2609.N1	11-JUL-2004 03:06:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12354	No
56	GOM_NL__2PRFIN20040711_031013_000000402028_00276_12354_2610.N1	11-JUL-2004 03:10:13	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12354	No
57	GOM_NL__2PRFIN20040711_031447_000000662028_00276_12354_2611.N1	11-JUL-2004 03:14:47	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12354	No
58	GOM_NL__2PRFIN20040711_031803_000000962028_00276_12354_2612.N1	11-JUL-2004 03:18:03	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12354	No
59	GOM_NL__2PRFIN20040711_032056_000000422028_00276_12354_2613.N1	11-JUL-2004 03:20:56	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12354	No
60	GOM_NL__2PRFIN20040711_032229_000000392028_00276_12354_2614.N1	11-JUL-2004 03:22:29	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12354	No
61	GOM_NL__2PRFIN20040711_032420_000000422028_00276_12354_2615.N1	11-JUL-2004 03:24:20	Twilight	42.000	40	The Sco	1.8590	7100.0	84	12354	No
62	GOM_NL__2PRFIN20040711_032600_000000432028_00276_12354_2616.N1	11-JUL-2004 03:26:00	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12354	No
63	GOM_NL__2PRFIN20040711_032804_000000412028_00276_12354_2617.N1	11-JUL-2004 03:28:04	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12354	No
64	GOM_NL__2PRFIN20040711_033008_000001012028_00276_12354_2618.N1	11-JUL-2004 03:30:08	Bright	100.50	142	49Del Cap	2.8500	8900.0	201	12354	No
65	GOM_NL__2PRFIN20040711_033729_000000372028_00276_12354_2619.N1	11-JUL-2004 03:37:29	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12354	No
66	GOM_NL__2PRFIN20040711_033946_000000382028_00276_12354_2620.N1	11-JUL-2004 03:39:46	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12354	No
67	GOM_NL__2PRFIN20040711_034257_000000392028_00276_12354_2621.N1	11-JUL-2004 03:42:57	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12354	No
68	GOM_NL__2PRFIN20040711_034531_000000402028_00276_12354_2622.N1	11-JUL-2004 03:45:31	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12354	No
69	GOM_NL__2PRFIN20040711_034737_000000442028_00276_12354_2623.N1	11-JUL-2004 03:47:37	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12354	No
70	GOM_NL__2PRFIN20040711_035049_000000372028_00276_12354_2624.N1	11-JUL-2004 03:50:49	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12354	No
71	GOM_NL__2PRFIN20040711_035347_000000352028_00276_12354_2625.N1	11-JUL-2004 03:53:47	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12354	No
72	GOM_NL__2PRFIN20040711_035758_000000352028_00276_12354_2626.N1	11-JUL-2004 03:57:58	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12354	No
73	GOM_NL__2PRFIN20040711_040145_000000392028_00276_12354_2627.N1	11-JUL-2004 04:01:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12354	No
74	GOM_NL__2PRFIN20040711_040600_000000512028_00276_12354_2628.N1	11-JUL-2004 04:06:00	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12354	No
75	GOM_NL__2PRFIN20040711_040807_000000452028_00276_12354_2629.N1	11-JUL-2004 04:08:07	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12354	No
76	GOM_NL__2PRFIN20040711_041151_000000422028_00276_12354_2630.N1	11-JUL-2004 04:11:51	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12354	No
77	GOM_NL__2PRFIN20040711_041349_000000402028_00276_12354_2631.N1	11-JUL-2004 04:13:49	Bright	39.500	175	39Del Per	3.0100	19400.	79	12354	No
78	GOM_NL__2PRFIN20040711_041513_000000612028_00276_12354_2632.N1	11-JUL-2004 04:15:13	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12354	No
79	GOM_NL__2PRFIN20040711_041759_000001082028_00276_12354_2633.N1	11-JUL-2004 04:17:59	Twilight	108.00	53	43Bet And	2.0480	3300.0	216	12354	No
80	GOM_NL__2PRFIN20040711_042110_000000432028_00276_12354_2634.N1	11-JUL-2004 04:21:10	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12354	No
81	GOM_NL__2PRFIN20040711_042324_000000742028_00276_12354_2635.N1	11-JUL-2004 04:23:24	Dark	74.000	50	13Alp Ari	2.0070	4250.0	148	12354	No
82	GOM_NL__2PRFIN20040711_042907_000000392028_00276_12354_2636.N1	11-JUL-2004 04:29:07	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	12354	No
83	GOM_NL__2PRFIN20040711_043140_000000432028_00276_12354_2637.N1	11-JUL-2004 04:31:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12354	No
84	GOM_NL__2PRFIN20040711_044043_000000432028_00276_12354_2638.N1	11-JUL-2004 04:40:43	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12354	No
85	GOM_NL__2PRFIN20040711_044654_000000532028_00277_12355_2609.N1	11-JUL-2004 04:46:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12355	No
86	GOM_NL__2PRFIN20040711_045049_000000402028_00277_12355_2610.N1	11-JUL-2004 04:50:49	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12355	No
87	GOM_NL__2PRFIN20040711_045523_000000562028_00277_12355_2611.N1	11-JUL-2004 04:55:23	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12355	No
88	GOM_NL__2PRFIN20040711_045705_000000552028_00277_12355_2612.N1	11-JUL-2004 04:57:05	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12355	No
89	GOM_NL__2PRFIN20040711_045840_000000872028_00277_12355_2613.N1	11-JUL-2004 04:58:40	Straylight	87.000	18	24Alp PsA	1.1660	9700.0	174	12355	No
90	GOM_NL__2PRFIN20040711_050133_000000422028_00277_12355_2614.N1	11-JUL-2004 05:01:33	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12355	No
91	GOM_NL__2PRFIN20040711_050305_000000402028_00277_12355_2615.N1	11-JUL-2004 05:03:05	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12355	No
92	GOM_NL__2PRFIN20040711_050456_000000442028_00277_12355_2616.N1	11-JUL-2004 05:04:56	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12355	No
93	GOM_NL__2PRFIN20040711_050636_000000442028_00277_12355_2617.N1	11-JUL-2004 05:06:36	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12355	No
94	GOM_NL__2PRFIN20040711_050840_000000452028_00277_12355_2618.N1	11-JUL-2004 05:08:40	Bright	45.000	57	34Sig Sgr	2.0660	26000.	90	12355	No
95	GOM_NL__2PRFIN20040711_051044_000000972028_00277_12355_2619.N1	11-JUL-2004 05:10:44	Bright	96.500	142	49Del Cap	2.8500	8900.0	193	12355	No
96	GOM_NL__2PRFIN20040711_051805_000000392028_00277_12355_2620.N1	11-JUL-2004 05:18:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12355	No
97	GOM_NL__2PRFIN20040711_052022_000000402028_00277_12355_2621.N1	11-JUL-2004 05:20:22	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12355	No
98	GOM_NL__2PRFIN20040711_052333_000000382028_00277_12355_2622.N1	11-JUL-2004 05:23:33	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12355	No
99	GOM_NL__2PRFIN20040711_052607_000000392028_00277_12355_2623.N1	11-JUL-2004 05:26:07	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12355	No
100	GOM_NL__2PRFIN20040711_052813_000000442028_00277_12355_2624.N1	11-JUL-2004 05:28:13	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12355	No
101	GOM_NL__2PRFIN20040711_053125_000000392028_00277_12355_2625.N1	11-JUL-2004 05:31:25	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12355	No

102	GOM_NL__2PRFIN20040711_053423_000000382028_00277_12355_2626.N1	11-JUL-2004 05:34:23	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12355	No
103	GOM_NL__2PRFIN20040711_053833_000000392028_00277_12355_2627.N1	11-JUL-2004 05:38:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12355	No
104	GOM_NL__2PRFIN20040711_054221_000000372028_00277_12355_2628.N1	11-JUL-2004 05:42:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12355	No
105	GOM_NL__2PRFIN20040711_054635_000000532028_00277_12355_2629.N1	11-JUL-2004 05:46:35	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12355	No
106	GOM_NL__2PRFIN20040711_054842_000000462028_00277_12355_2630.N1	11-JUL-2004 05:48:42	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12355	No
107	GOM_NL__2PRFIN20040711_055227_000000422028_00277_12355_2631.N1	11-JUL-2004 05:52:27	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12355	No
108	GOM_NL__2PRFIN20040711_055342_000000442028_00277_12355_2632.N1	11-JUL-2004 05:53:42	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12355	No
109	GOM_NL__2PRFIN20040711_055548_000000592028_00277_12355_2633.N1	11-JUL-2004 05:55:48	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12355	No
110	GOM_NL__2PRFIN20040711_055835_000001082028_00277_12355_2634.N1	11-JUL-2004 05:58:35	Twi_and_stray	107.50	53	43Bet And	2.0480	3300.0	215	12355	No
111	GOM_NL__2PRFIN20040711_060144_000000452028_00277_12355_2635.N1	11-JUL-2004 06:01:44	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12355	No
112	GOM_NL__2PRFIN20040711_060401_000000762028_00277_12355_2636.N1	11-JUL-2004 06:04:01	Dark	76.000	50	13Alp Ari	2.0070	4250.0	152	12355	No
113	GOM_NL__2PRFIN20040711_060944_000000452028_00277_12355_2637.N1	11-JUL-2004 06:09:44	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12355	No
114	GOM_NL__2PRFIN20040711_061216_000000412028_00277_12355_2638.N1	11-JUL-2004 06:12:16	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12355	No
115	GOM_NL__2PRFIN20040711_062119_000000452028_00277_12355_2639.N1	11-JUL-2004 06:21:19	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12355	No
116	GOM_NL__2PRFIN20040711_062731_000000532028_00278_12356_2609.N1	11-JUL-2004 06:27:31	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12356	No
117	GOM_NL__2PRFIN20040711_063125_000000392028_00278_12356_2610.N1	11-JUL-2004 06:31:25	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12356	No
118	GOM_NL__2PRFIN20040711_063600_000000562028_00278_12356_2611.N1	11-JUL-2004 06:36:00	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12356	No
119	GOM_NL__2PRFIN20040711_063742_000000492028_00278_12356_2612.N1	11-JUL-2004 06:37:42	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12356	No
120	GOM_NL__2PRFIN20040711_063917_000001012028_00278_12356_2613.N1	11-JUL-2004 06:39:17	Straylight	101.00	18	24Alp PsA	1.1660	9700.0	202	12356	No
121	GOM_NL__2PRFIN20040711_064210_000000412028_00278_12356_2614.N1	11-JUL-2004 06:42:10	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12356	No
122	GOM_NL__2PRFIN20040711_064341_000000382028_00278_12356_2615.N1	11-JUL-2004 06:43:41	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12356	No
123	GOM_NL__2PRFIN20040711_064532_000000432028_00278_12356_2616.N1	11-JUL-2004 06:45:32	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12356	No
124	GOM_NL__2PRFIN20040711_064712_000000432028_00278_12356_2617.N1	11-JUL-2004 06:47:12	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12356	No
125	GOM_NL__2PRFIN20040711_064917_000000402028_00278_12356_2618.N1	11-JUL-2004 06:49:17	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12356	No
126	GOM_NL__2PRFIN20040711_065119_000000932028_00278_12356_2619.N1	11-JUL-2004 06:51:19	Bright	92.500	142	49Del Cap	2.8500	8900.0	185	12356	No
127	GOM_NL__2PRFIN20040711_065842_000000382028_00278_12356_2620.N1	11-JUL-2004 06:58:42	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12356	No
128	GOM_NL__2PRFIN20040711_070059_000000392028_00278_12356_2621.N1	11-JUL-2004 07:00:59	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12356	No
129	GOM_NL__2PRFIN20040711_070410_000000392028_00278_12356_2622.N1	11-JUL-2004 07:04:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12356	No
130	GOM_NL__2PRFIN20040711_070644_000000382028_00278_12356_2623.N1	11-JUL-2004 07:06:44	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12356	No
131	GOM_NL__2PRFIN20040711_070849_000000442028_00278_12356_2624.N1	11-JUL-2004 07:08:49	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12356	No
132	GOM_NL__2PRFIN20040711_071201_000000392028_00278_12356_2625.N1	11-JUL-2004 07:12:01	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12356	No
133	GOM_NL__2PRFIN20040711_071500_000000372028_00278_12356_2626.N1	11-JUL-2004 07:15:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12356	No
134	GOM_NL__2PRFIN20040711_071911_000000392028_00278_12356_2627.N1	11-JUL-2004 07:19:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12356	No
135	GOM_NL__2PRFIN20040711_072258_000000372028_00278_12356_2628.N1	11-JUL-2004 07:22:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12356	No
136	GOM_NL__2PRFIN20040711_072710_000000522028_00278_12356_2629.N1	11-JUL-2004 07:27:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12356	No
137	GOM_NL__2PRFIN20040711_072919_000000462028_00278_12356_2630.N1	11-JUL-2004 07:29:19	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12356	No
138	GOM_NL__2PRFIN20040711_073302_000000432028_00278_12356_2631.N1	11-JUL-2004 07:33:02	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12356	No
139	GOM_NL__2PRFIN20040711_073419_000000432028_00278_12356_2632.N1	11-JUL-2004 07:34:19	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12356	No
140	GOM_NL__2PRFIN20040711_073623_000000602028_00278_12356_2633.N1	11-JUL-2004 07:36:23	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12356	No
141	GOM_NL__2PRFIN20040711_073911_000000942028_00278_12356_2634.N1	11-JUL-2004 07:39:11	Twi_and_stray	93.500	53	43Bet And	2.0480	3300.0	187	12356	No
142	GOM_NL__2PRFIN20040711_074223_000000422028_00278_12356_2635.N1	11-JUL-2004 07:42:23	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12356	No
143	GOM_NL__2PRFIN20040711_074437_000000782028_00278_12356_2636.N1	11-JUL-2004 07:44:37	Dark	77.500	50	13Alp Ari	2.0070	4250.0	155	12356	No
144	GOM_NL__2PRFIN20040711_075019_000000512028_00278_12356_2637.N1	11-JUL-2004 07:50:19	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12356	No
145	GOM_NL__2PRFIN20040711_075252_000000412028_00278_12356_2638.N1	11-JUL-2004 07:52:52	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12356	No
146	GOM_NL__2PRFIN20040711_080157_000000442028_00278_12356_2639.N1	11-JUL-2004 08:01:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12356	No
147	GOM_NL__2PRFIN20040711_080808_000000552028_00279_12357_2609.N1	11-JUL-2004 08:08:08	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12357	No
148	GOM_NL__2PRFIN20040711_081202_000000402028_00279_12357_2610.N1	11-JUL-2004 08:12:02	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12357	No
149	GOM_NL__2PRFIN20040711_081637_000000642028_00279_12357_2611.N1	11-JUL-2004 08:16:37	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12357	No
150	GOM_NL__2PRFIN20040711_081820_000000532028_00279_12357_2612.N1	11-JUL-2004 08:18:20	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12357	No
151	GOM_NL__2PRFIN20040711_081955_000000922028_00279_12357_2613.N1	11-JUL-2004 08:19:55	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12357	No
152	GOM_NL__2PRFIN20040711_082246_000000422028_00279_12357_2614.N1	11-JUL-2004 08:22:46	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12357	No
153	GOM_NL__2PRFIN20040711_082417_000000392028_00279_12357_2615.N1	11-JUL-2004 08:24:17	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12357	No
154	GOM_NL__2PRFIN20040711_082608_000000432028_00279_12357_2616.N1	11-JUL-2004 08:26:08	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12357	No
155	GOM_NL__2PRFIN20040711_082748_000000432028_00279_12357_2617.N1	11-JUL-2004 08:27:48	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12357	No
156	GOM_NL__2PRFIN20040711_082953_000000412028_00279_12357_2618.N1	11-JUL-2004 08:29:53	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12357	No
157	GOM_NL__2PRFIN20040711_083155_000000962028_00279_12357_2619.N1	11-JUL-2004 08:31:55	Bright	95.500	142	49Del Cap	2.8500	8900.0	191	12357	No
158	GOM_NL__2PRFIN20040711_083918_000000372028_00279_12357_2620.N1	11-JUL-2004 08:39:18	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	12357	No
159	GOM_NL__2PRFIN20040711_084135_000000382028_00279_12357_2621.N1	11-JUL-2004 08:41:35	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12357	No
160	GOM_NL__2PRFIN20040711_084446_000000392028_00279_12357_2622.N1	11-JUL-2004 08:44:46	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12357	No

161	GOM_NL__2PRFIN20040711_084720_000000362028_00279_12357_2623.N1	11-JUL-2004 08:47:20	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12357	No
162	GOM_NL__2PRFIN20040711_084925_000000392028_00279_12357_2624.N1	11-JUL-2004 08:49:25	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12357	No
163	GOM_NL__2PRFIN20040711_085237_000000412028_00279_12357_2625.N1	11-JUL-2004 08:52:37	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12357	No
164	GOM_NL__2PRFIN20040711_085536_000000382028_00279_12357_2626.N1	11-JUL-2004 08:55:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12357	No
165	GOM_NL__2PRFIN20040711_085947_000000392028_00279_12357_2627.N1	11-JUL-2004 08:59:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12357	No
166	GOM_NL__2PRFIN20040711_090334_000000382028_00279_12357_2628.N1	11-JUL-2004 09:03:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12357	No
167	GOM_NL__2PRFIN20040711_090745_000000522028_00279_12357_2629.N1	11-JUL-2004 09:07:45	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12357	No
168	GOM_NL__2PRFIN20040711_090953_000000472028_00279_12357_2630.N1	11-JUL-2004 09:09:53	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12357	No
169	GOM_NL__2PRFIN20040711_091338_000000472028_00279_12357_2631.N1	11-JUL-2004 09:13:38	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12357	No
170	GOM_NL__2PRFIN20040711_091455_000000422028_00279_12357_2632.N1	11-JUL-2004 09:14:55	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12357	No
171	GOM_NL__2PRFIN20040711_091700_000000562028_00279_12357_2633.N1	11-JUL-2004 09:17:00	Bright	55.500	73	57Gam1And	2.2600	13100.	111	12357	No
172	GOM_NL__2PRFIN20040711_091946_000000972028_00279_12357_2634.N1	11-JUL-2004 09:19:46	Twilight	97.000	53	43Bet And	2.0480	3300.0	194	12357	No
173	GOM_NL__2PRFIN20040711_092259_000000452028_00279_12357_2635.N1	11-JUL-2004 09:22:59	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12357	No
174	GOM_NL__2PRFIN20040711_092513_000000752028_00279_12357_2636.N1	11-JUL-2004 09:25:13	Dark	75.000	50	13Alp Ari	2.0070	4250.0	150	12357	No
175	GOM_NL__2PRFIN20040711_093056_000000452028_00279_12357_2637.N1	11-JUL-2004 09:30:56	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	12357	No
176	GOM_NL__2PRFIN20040711_093328_000000422028_00279_12357_2638.N1	11-JUL-2004 09:33:28	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12357	No
177	GOM_NL__2PRFIN20040711_094233_000000422028_00279_12357_2639.N1	11-JUL-2004 09:42:33	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12357	No
178	GOM_NL__2PRFIN20040711_094844_000000452028_00280_12358_2609.N1	11-JUL-2004 09:48:44	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12358	No
179	GOM_NL__2PRFIN20040711_095238_000000392028_00280_12358_2610.N1	11-JUL-2004 09:52:38	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12358	No
180	GOM_NL__2PRFIN20040711_095714_000000672028_00280_12358_2611.N1	11-JUL-2004 09:57:14	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12358	No
181	GOM_NL__2PRFIN20040711_095857_000000522028_00280_12358_2612.N1	11-JUL-2004 09:58:57	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12358	No
182	GOM_NL__2PRFIN20040711_100032_000000902028_00280_12358_2613.N1	11-JUL-2004 10:00:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12358	No
183	GOM_NL__2PRFIN20040711_100322_000000402028_00280_12358_2614.N1	11-JUL-2004 10:03:22	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12358	No
184	GOM_NL__2PRFIN20040711_100453_000000392028_00280_12358_2615.N1	11-JUL-2004 10:04:53	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12358	No
185	GOM_NL__2PRFIN20040711_100644_000000462028_00280_12358_2616.N1	11-JUL-2004 10:06:44	Twilight	45.500	40	The Sco	1.8590	7100.0	91	12358	No
186	GOM_NL__2PRFIN20040711_100824_000000422028_00280_12358_2617.N1	11-JUL-2004 10:08:24	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12358	No
187	GOM_NL__2PRFIN20040711_101029_000000412028_00280_12358_2618.N1	11-JUL-2004 10:10:29	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12358	No
188	GOM_NL__2PRFIN20040711_101232_000000972028_00280_12358_2619.N1	11-JUL-2004 10:12:32	Bright	96.500	142	49Del Cap	2.8500	8900.0	193	12358	No
189	GOM_NL__2PRFIN20040711_101953_000000382028_00280_12358_2620.N1	11-JUL-2004 10:19:53	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12358	No
190	GOM_NL__2PRFIN20040711_102211_000000372028_00280_12358_2621.N1	11-JUL-2004 10:22:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12358	No
191	GOM_NL__2PRFIN20040711_102522_000000392028_00280_12358_2622.N1	11-JUL-2004 10:25:22	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12358	No
192	GOM_NL__2PRFIN20040711_102756_000000362028_00280_12358_2623.N1	11-JUL-2004 10:27:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12358	No
193	GOM_NL__2PRFIN20040711_103001_000000452028_00280_12358_2624.N1	11-JUL-2004 10:30:01	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12358	No
194	GOM_NL__2PRFIN20040711_103313_000000392028_00280_12358_2625.N1	11-JUL-2004 10:33:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12358	No
195	GOM_NL__2PRFIN20040711_103612_000000382028_00280_12358_2626.N1	11-JUL-2004 10:36:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12358	No
196	GOM_NL__2PRFIN20040711_104023_000000372028_00280_12358_2627.N1	11-JUL-2004 10:40:23	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12358	No
197	GOM_NL__2PRFIN20040711_104409_000000382028_00280_12358_2628.N1	11-JUL-2004 10:44:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12358	No
198	GOM_NL__2PRFIN20040711_104821_000000522028_00280_12358_2629.N1	11-JUL-2004 10:48:21	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12358	No
199	GOM_NL__2PRFIN20040711_105027_000000472028_00280_12358_2630.N1	11-JUL-2004 10:50:27	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12358	No
200	GOM_NL__2PRFIN20040711_105414_000000412028_00280_12358_2631.N1	11-JUL-2004 10:54:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12358	No
201	GOM_NL__2PRFIN20040711_105531_000000442028_00280_12358_2632.N1	11-JUL-2004 10:55:31	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12358	No
202	GOM_NL__2PRFIN20040711_105735_000000652028_00280_12358_2633.N1	11-JUL-2004 10:57:35	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12358	No
203	GOM_NL__2PRFIN20040711_110022_000000982028_00280_12358_2634.N1	11-JUL-2004 11:00:22	Twilight	97.500	53	43Bet And	2.0480	3300.0	195	12358	No
204	GOM_NL__2PRFIN20040711_110335_000000452028_00280_12358_2635.N1	11-JUL-2004 11:03:35	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12358	No
205	GOM_NL__2PRFIN20040711_110550_000000742028_00280_12358_2636.N1	11-JUL-2004 11:05:50	Dark	74.000	50	13Alp Ari	2.0070	4250.0	148	12358	No
206	GOM_NL__2PRFIN20040711_111131_000000462028_00280_12358_2637.N1	11-JUL-2004 11:11:31	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12358	No
207	GOM_NL__2PRFIN20040711_111403_000000432028_00280_12358_2638.N1	11-JUL-2004 11:14:03	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12358	No
208	GOM_NL__2PRFIN20040711_112310_000000452028_00280_12358_2639.N1	11-JUL-2004 11:23:10	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12358	No
209	GOM_NL__2PRFIN20040711_112920_000000482028_00281_12359_2609.N1	11-JUL-2004 11:29:20	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12359	No
210	GOM_NL__2PRFIN20040711_113313_000000402028_00281_12359_2610.N1	11-JUL-2004 11:33:13	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12359	No
211	GOM_NL__2PRFIN20040711_113750_000000612028_00281_12359_2611.N1	11-JUL-2004 11:37:50	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12359	No
212	GOM_NL__2PRFIN20040711_113933_000000542028_00281_12359_2612.N1	11-JUL-2004 11:39:33	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12359	No
213	GOM_NL__2PRFIN20040711_114110_000000952028_00281_12359_2613.N1	11-JUL-2004 11:41:10	Straylight	94.500	18	24Alp PsA	1.1660	9700.0	189	12359	No
214	GOM_NL__2PRFIN20040711_114358_000000452028_00281_12359_2614.N1	11-JUL-2004 11:43:58	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	12359	No
215	GOM_NL__2PRFIN20040711_114529_000000402028_00281_12359_2615.N1	11-JUL-2004 11:45:29	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12359	No
216	GOM_NL__2PRFIN20040711_114720_000000452028_00281_12359_2616.N1	11-JUL-2004 11:47:20	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12359	No
217	GOM_NL__2PRFIN20040711_114900_000000412028_00281_12359_2617.N1	11-JUL-2004 11:49:00	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12359	No
218	GOM_NL__2PRFIN20040711_115105_000000432028_00281_12359_2618.N1	11-JUL-2004 11:51:05	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12359	No
219	GOM_NL__2PRFIN20040711_115308_000000982028_00281_12359_2619.N1	11-JUL-2004 11:53:08	Bright	97.500	142	49Del Cap	2.8500	8900.0	195	12359	No

220	GOM_NL__2PRFIN20040711_120029_000000392028_00281_12359_2620.N1	11-JUL-2004 12:00:29	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12359	No
221	GOM_NL__2PRFIN20040711_120247_000000392028_00281_12359_2621.N1	11-JUL-2004 12:02:47	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12359	No
222	GOM_NL__2PRFIN20040711_120558_000000402028_00281_12359_2622.N1	11-JUL-2004 12:05:58	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12359	No
223	GOM_NL__2PRFIN20040711_120832_000000392028_00281_12359_2623.N1	11-JUL-2004 12:08:32	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12359	No
224	GOM_NL__2PRFIN20040711_121036_000000392028_00281_12359_2624.N1	11-JUL-2004 12:10:36	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12359	No
225	GOM_NL__2PRFIN20040711_121349_000000412028_00281_12359_2625.N1	11-JUL-2004 12:13:49	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12359	No
226	GOM_NL__2PRFIN20040711_121648_000000372028_00281_12359_2626.N1	11-JUL-2004 12:16:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12359	No
227	GOM_NL__2PRFIN20040711_122058_000000402028_00281_12359_2627.N1	11-JUL-2004 12:20:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12359	No
228	GOM_NL__2PRFIN20040711_122445_000000392028_00281_12359_2628.N1	11-JUL-2004 12:24:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12359	No
229	GOM_NL__2PRFIN20040711_122856_000000522028_00281_12359_2629.N1	11-JUL-2004 12:28:56	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12359	No
230	GOM_NL__2PRFIN20040711_123104_000000472028_00281_12359_2630.N1	11-JUL-2004 12:31:04	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	12359	No
231	GOM_NL__2PRFIN20040711_123450_000000412028_00281_12359_2631.N1	11-JUL-2004 12:34:50	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12359	No
232	GOM_NL__2PRFIN20040711_123606_000000432028_00281_12359_2632.N1	11-JUL-2004 12:36:06	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12359	No
233	GOM_NL__2PRFIN20040711_123811_000000612028_00281_12359_2633.N1	11-JUL-2004 12:38:11	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12359	No
234	GOM_NL__2PRFIN20040711_124058_000001122028_00281_12359_2634.N1	11-JUL-2004 12:40:58	Twilight	112.00	53	43Bet And	2.0480	3300.0	224	12359	No
235	GOM_NL__2PRFIN20040711_124411_000000452028_00281_12359_2635.N1	11-JUL-2004 12:44:11	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12359	No
236	GOM_NL__2PRFIN20040711_124626_000000752028_00281_12359_2636.N1	11-JUL-2004 12:46:26	Dark	74.500	50	13Alp Ari	2.0070	4250.0	149	12359	No
237	GOM_NL__2PRFIN20040711_125207_000000502028_00281_12359_2637.N1	11-JUL-2004 12:52:07	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12359	No
238	GOM_NL__2PRFIN20040711_125437_000000452028_00281_12359_2638.N1	11-JUL-2004 12:54:37	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12359	No
239	GOM_NL__2PRFIN20040711_130346_000000432028_00281_12359_2639.N1	11-JUL-2004 13:03:46	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12359	No
240	GOM_NL__2PRFIN20040711_130957_000000432028_00282_12360_2609.N1	11-JUL-2004 13:09:57	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12360	No
241	GOM_NL__2PRFIN20040711_131350_000000392028_00282_12360_2610.N1	11-JUL-2004 13:13:50	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12360	No
242	GOM_NL__2PRFIN20040711_131827_000000612028_00282_12360_2611.N1	11-JUL-2004 13:18:27	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12360	No
243	GOM_NL__2PRFIN20040711_132010_000000562028_00282_12360_2612.N1	11-JUL-2004 13:20:10	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	12360	No
244	GOM_NL__2PRFIN20040711_132147_000000892028_00282_12360_2613.N1	11-JUL-2004 13:21:47	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12360	No
245	GOM_NL__2PRFIN20040711_132434_000000412028_00282_12360_2614.N1	11-JUL-2004 13:24:34	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12360	No
246	GOM_NL__2PRFIN20040711_132605_000000402028_00282_12360_2615.N1	11-JUL-2004 13:26:05	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12360	No
247	GOM_NL__2PRFIN20040711_132757_000000432028_00282_12360_2616.N1	11-JUL-2004 13:27:57	Twilight	42.500	40	The Sco	1.8590	7100.0	85	12360	No
248	GOM_NL__2PRFIN20040711_132937_000000412028_00282_12360_2617.N1	11-JUL-2004 13:29:37	Bright	40.500	25	35Lam Sco	1.6200	28000.	81	12360	No
249	GOM_NL__2PRFIN20040711_133141_000000422028_00282_12360_2618.N1	11-JUL-2004 13:31:41	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12360	No
250	GOM_NL__2PRFIN20040711_133344_000000942028_00282_12360_2619.N1	11-JUL-2004 13:33:44	Bright	94.000	142	49Del Cap	2.8500	8900.0	188	12360	No
251	GOM_NL__2PRFIN20040711_134106_000000382028_00282_12360_2620.N1	11-JUL-2004 13:41:06	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12360	No
252	GOM_NL__2PRFIN20040711_134323_000000362028_00282_12360_2621.N1	11-JUL-2004 13:43:23	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	12360	No
253	GOM_NL__2PRFIN20040711_134635_000000402028_00282_12360_2622.N1	11-JUL-2004 13:46:35	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12360	No
254	GOM_NL__2PRFIN20040711_134908_000000382028_00282_12360_2623.N1	11-JUL-2004 13:49:08	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12360	No
255	GOM_NL__2PRFIN20040711_135112_000000402028_00282_12360_2624.N1	11-JUL-2004 13:51:12	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12360	No
256	GOM_NL__2PRFIN20040711_135424_000000412028_00282_12360_2625.N1	11-JUL-2004 13:54:24	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12360	No
257	GOM_NL__2PRFIN20040711_135724_000000362028_00282_12360_2626.N1	11-JUL-2004 13:57:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12360	No
258	GOM_NL__2PRFIN20040711_140135_000000392028_00282_12360_2627.N1	11-JUL-2004 14:01:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12360	No
259	GOM_NL__2PRFIN20040711_140521_000000362028_00282_12360_2628.N1	11-JUL-2004 14:05:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12360	No
260	GOM_NL__2PRFIN20040711_140932_000000512028_00282_12360_2629.N1	11-JUL-2004 14:09:32	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12360	No
261	GOM_NL__2PRFIN20040711_141141_000000462028_00282_12360_2630.N1	11-JUL-2004 14:11:41	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12360	No
262	GOM_NL__2PRFIN20040711_141526_000000412028_00282_12360_2631.N1	11-JUL-2004 14:15:26	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12360	No
263	GOM_NL__2PRFIN20040711_141642_000000432028_00282_12360_2632.N1	11-JUL-2004 14:16:42	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12360	No
264	GOM_NL__2PRFIN20040711_141847_000000622028_00282_12360_2633.N1	11-JUL-2004 14:18:47	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12360	No
265	GOM_NL__2PRFIN20040711_142134_000000902028_00282_12360_2634.N1	11-JUL-2004 14:21:34	Twilight	89.500	53	43Bet And	2.0480	3300.0	179	12360	No
266	GOM_NL__2PRFIN20040711_142447_000000452028_00282_12360_2635.N1	11-JUL-2004 14:24:47	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12360	No
267	GOM_NL__2PRFIN20040711_142703_000000722028_00282_12360_2636.N1	11-JUL-2004 14:27:03	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12360	No
268	GOM_NL__2PRFIN20040711_143244_000000472028_00282_12360_2637.N1	11-JUL-2004 14:32:44	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12360	No
269	GOM_NL__2PRFIN20040711_143516_000000422028_00282_12360_2638.N1	11-JUL-2004 14:35:16	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12360	No
270	GOM_NL__2PRFIN20040711_144423_000000422028_00282_12360_2639.N1	11-JUL-2004 14:44:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12360	No
271	GOM_NL__2PRFIN20040711_145034_000000442028_00283_12361_2609.N1	11-JUL-2004 14:50:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12361	No
272	GOM_NL__2PRFIN20040711_145426_000000402028_00283_12361_2610.N1	11-JUL-2004 14:54:26	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12361	No
273	GOM_NL__2PRFIN20040711_145904_000000672028_00283_12361_2611.N1	11-JUL-2004 14:59:04	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12361	No
274	GOM_NL__2PRFIN20040711_150046_000000522028_00283_12361_2612.N1	11-JUL-2004 15:00:46	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12361	No
275	GOM_NL__2PRFIN20040711_150225_000000912028_00283_12361_2613.N1	11-JUL-2004 15:02:25	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12361	No
276	GOM_NL__2PRFIN20040711_150510_000000402028_00283_12361_2614.N1	11-JUL-2004 15:05:10	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12361	No
277	GOM_NL__2PRFIN20040711_150641_000000392028_00283_12361_2615.N1	11-JUL-2004 15:06:41	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12361	No
278	GOM_NL__2PRFIN20040711_150832_000000432028_00283_12361_2616.N1	11-JUL-2004 15:08:32	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12361	No

279	GOM_NL__2PRFIN20040711_151013_000000412028_00283_12361_2617.N1	11-JUL-2004 15:10:13	Bright	40.500	25	35Lam Sco	1.6200	28000.	81	12361	No
280	GOM_NL__2PRFIN20040711_151217_000000422028_00283_12361_2618.N1	11-JUL-2004 15:12:17	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12361	No
281	GOM_NL__2PRFIN20040711_151420_000000952028_00283_12361_2619.N1	11-JUL-2004 15:14:20	Bright	95.000	142	49Del Cap	2.8500	8900.0	190	12361	No
282	GOM_NL__2PRFIN20040711_152141_000000392028_00283_12361_2620.N1	11-JUL-2004 15:21:41	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12361	No
283	GOM_NL__2PRFIN20040711_152359_000000372028_00283_12361_2621.N1	11-JUL-2004 15:23:59	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12361	No
284	GOM_NL__2PRFIN20040711_152711_000000392028_00283_12361_2622.N1	11-JUL-2004 15:27:11	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12361	No
285	GOM_NL__2PRFIN20040711_152944_000000402028_00283_12361_2623.N1	11-JUL-2004 15:29:44	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12361	No
286	GOM_NL__2PRFIN20040711_153147_000000382028_00283_12361_2624.N1	11-JUL-2004 15:31:47	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12361	No
287	GOM_NL__2PRFIN20040711_153500_000000392028_00283_12361_2625.N1	11-JUL-2004 15:35:00	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12361	No
288	GOM_NL__2PRFIN20040711_153800_000000382028_00283_12361_2626.N1	11-JUL-2004 15:38:00	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12361	No
289	GOM_NL__2PRFIN20040711_154211_000000362028_00283_12361_2627.N1	11-JUL-2004 15:42:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12361	No
290	GOM_NL__2PRFIN20040711_154557_000000372028_00283_12361_2628.N1	11-JUL-2004 15:45:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12361	No
291	GOM_NL__2PRFIN20040711_155006_000000532028_00283_12361_2629.N1	11-JUL-2004 15:50:06	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12361	No
292	GOM_NL__2PRFIN20040711_155216_000000442028_00283_12361_2630.N1	11-JUL-2004 15:52:16	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12361	No
293	GOM_NL__2PRFIN20040711_155601_000000412028_00283_12361_2631.N1	11-JUL-2004 15:56:01	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12361	No
294	GOM_NL__2PRFIN20040711_155718_000000432028_00283_12361_2632.N1	11-JUL-2004 15:57:18	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12361	No
295	GOM_NL__2PRFIN20040711_155922_000000612028_00283_12361_2633.N1	11-JUL-2004 15:59:22	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12361	No
296	GOM_NL__2PRFIN20040711_160210_000001052028_00283_12361_2634.N1	11-JUL-2004 16:02:10	Twi_and_stray	104.50	53	43Bet And	2.0480	3300.0	209	12361	No
297	GOM_NL__2PRFIN20040711_160523_000000432028_00283_12361_2635.N1	11-JUL-2004 16:05:23	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12361	No
298	GOM_NL__2PRFIN20040711_160739_000000702028_00283_12361_2636.N1	11-JUL-2004 16:07:39	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12361	No
299	GOM_NL__2PRFIN20040711_161320_000000432028_00283_12361_2637.N1	11-JUL-2004 16:13:20	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12361	No
300	GOM_NL__2PRFIN20040711_161552_000000432028_00283_12361_2638.N1	11-JUL-2004 16:15:52	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12361	No
301	GOM_NL__2PRFIN20040711_162459_000000412028_00283_12361_2639.N1	11-JUL-2004 16:24:59	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12361	No
302	GOM_NL__2PRFIN20040711_163110_000000442028_00284_12362_2609.N1	11-JUL-2004 16:31:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12362	No
303	GOM_NL__2PRFIN20040711_163501_000000422028_00284_12362_2610.N1	11-JUL-2004 16:35:01	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12362	No
304	GOM_NL__2PRFIN20040711_163941_000000542028_00284_12362_2611.N1	11-JUL-2004 16:39:41	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12362	No
305	GOM_NL__2PRFIN20040711_164123_000000532028_00284_12362_2612.N1	11-JUL-2004 16:41:23	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12362	No
306	GOM_NL__2PRFIN20040711_164302_000000922028_00284_12362_2613.N1	11-JUL-2004 16:43:02	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12362	No
307	GOM_NL__2PRFIN20040711_164545_000000402028_00284_12362_2614.N1	11-JUL-2004 16:45:45	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12362	No
308	GOM_NL__2PRFIN20040711_164718_000000402028_00284_12362_2615.N1	11-JUL-2004 16:47:18	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12362	No
309	GOM_NL__2PRFIN20040711_164909_000000462028_00284_12362_2616.N1	11-JUL-2004 16:49:09	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12362	No
310	GOM_NL__2PRFIN20040711_165049_000000432028_00284_12362_2617.N1	11-JUL-2004 16:50:49	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12362	No
311	GOM_NL__2PRFIN20040711_165253_000000412028_00284_12362_2618.N1	11-JUL-2004 16:52:53	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12362	No
312	GOM_NL__2PRFIN20040711_165456_000000982028_00284_12362_2619.N1	11-JUL-2004 16:54:56	Bright	98.000	142	49Del Cap	2.8500	8900.0	196	12362	No
313	GOM_NL__2PRFIN20040711_170218_000000392028_00284_12362_2620.N1	11-JUL-2004 17:02:18	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12362	No
314	GOM_NL__2PRFIN20040711_170435_000000372028_00284_12362_2621.N1	11-JUL-2004 17:04:35	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12362	No
315	GOM_NL__2PRFIN20040711_170748_000000402028_00284_12362_2622.N1	11-JUL-2004 17:07:48	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12362	No
316	GOM_NL__2PRFIN20040711_171021_000000382028_00284_12362_2623.N1	11-JUL-2004 17:10:21	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12362	No
317	GOM_NL__2PRFIN20040711_171223_000000412028_00284_12362_2624.N1	11-JUL-2004 17:12:23	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12362	No
318	GOM_NL__2PRFIN20040711_171536_000000392028_00284_12362_2625.N1	11-JUL-2004 17:15:36	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12362	No
319	GOM_NL__2PRFIN20040711_171836_000000382028_00284_12362_2626.N1	11-JUL-2004 17:18:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12362	No
320	GOM_NL__2PRFIN20040711_172247_000000352028_00284_12362_2627.N1	11-JUL-2004 17:22:47	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12362	No
321	GOM_NL__2PRFIN20040711_172633_000000382028_00284_12362_2628.N1	11-JUL-2004 17:26:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12362	No
322	GOM_NL__2PRFIN20040711_173042_000000512028_00284_12362_2629.N1	11-JUL-2004 17:30:42	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12362	No
323	GOM_NL__2PRFIN20040711_173251_000000492028_00284_12362_2630.N1	11-JUL-2004 17:32:51	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12362	No
324	GOM_NL__2PRFIN20040711_173637_000000572028_00284_12362_2631.N1	11-JUL-2004 17:36:37	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12362	No
325	GOM_NL__2PRFIN20040711_173754_000000412028_00284_12362_2632.N1	11-JUL-2004 17:37:54	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12362	No
326	GOM_NL__2PRFIN20040711_173958_000000652028_00284_12362_2633.N1	11-JUL-2004 17:39:58	Bright	65.000	73	57Gam1And	2.2600	13100.	130	12362	No
327	GOM_NL__2PRFIN20040711_174246_000000922028_00284_12362_2634.N1	11-JUL-2004 17:42:46	Twi_and_stray	92.000	53	43Bet And	2.0480	3300.0	184	12362	No
328	GOM_NL__2PRFIN20040711_174600_000000452028_00284_12362_2635.N1	11-JUL-2004 17:46:00	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12362	No
329	GOM_NL__2PRFIN20040711_174815_000000722028_00284_12362_2636.N1	11-JUL-2004 17:48:15	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12362	No
330	GOM_NL__2PRFIN20040711_175357_000000412028_00284_12362_2637.N1	11-JUL-2004 17:53:57	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12362	No
331	GOM_NL__2PRFIN20040711_175628_000000412028_00284_12362_2638.N1	11-JUL-2004 17:56:28	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12362	No
332	GOM_NL__2PRFIN20040711_180536_000000422028_00284_12362_2639.N1	11-JUL-2004 18:05:36	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12362	No
333	GOM_NL__2PRFIN20040711_181147_000000452028_00285_12363_2609.N1	11-JUL-2004 18:11:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12363	No
334	GOM_NL__2PRFIN20040711_181538_000000402028_00285_12363_2610.N1	11-JUL-2004 18:15:38	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12363	No
335	GOM_NL__2PRFIN20040711_182018_000000532028_00285_12363_2611.N1	11-JUL-2004 18:20:18	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12363	No
336	GOM_NL__2PRFIN20040711_182200_000000492028_00285_12363_2612.N1	11-JUL-2004 18:22:00	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12363	No
337	GOM_NL__2PRFIN20040711_182339_000000922028_00285_12363_2613.N1	11-JUL-2004 18:23:39	Straylight	92.000	18	24Alp PsA	1.1660	9700.0	184	12363	No

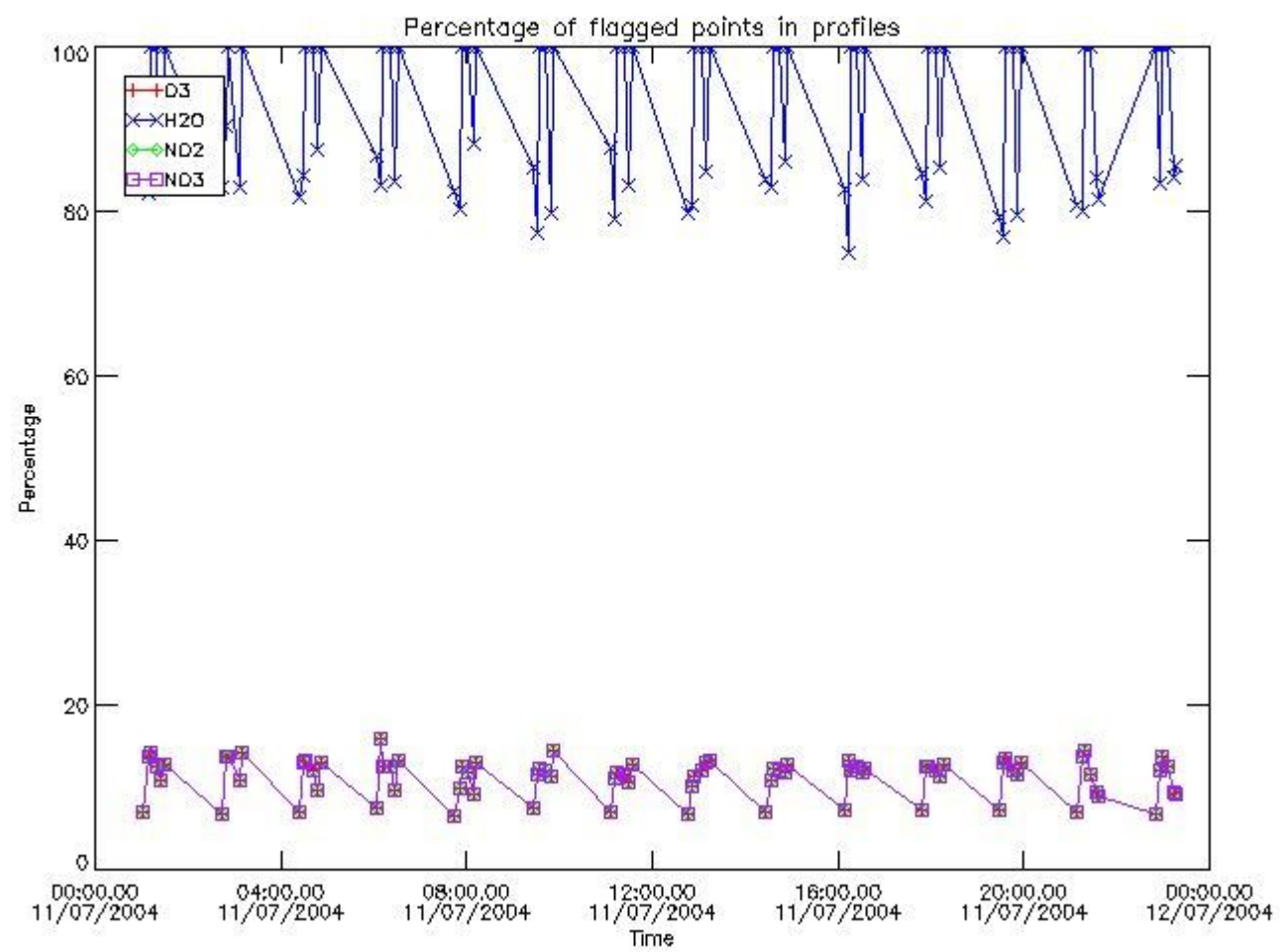
338	GOM_NL__2PRFIN20040711_182622_000000402028_00285_12363_2614.N1	11-JUL-2004 18:26:22	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12363	No
339	GOM_NL__2PRFIN20040711_182754_000000392028_00285_12363_2615.N1	11-JUL-2004 18:27:54	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12363	No
340	GOM_NL__2PRFIN20040711_182945_000000422028_00285_12363_2616.N1	11-JUL-2004 18:29:45	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12363	No
341	GOM_NL__2PRFIN20040711_183125_000000412028_00285_12363_2617.N1	11-JUL-2004 18:31:25	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12363	No
342	GOM_NL__2PRFIN20040711_183330_000000402028_00285_12363_2618.N1	11-JUL-2004 18:33:30	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12363	No
343	GOM_NL__2PRFIN20040711_183532_000000962028_00285_12363_2619.N1	11-JUL-2004 18:35:32	Bright	95.500	142	49Del Cap	2.8500	8900.0	191	12363	No
344	GOM_NL__2PRFIN20040711_184254_000000382028_00285_12363_2620.N1	11-JUL-2004 18:42:54	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12363	No
345	GOM_NL__2PRFIN20040711_184511_000000382028_00285_12363_2621.N1	11-JUL-2004 18:45:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12363	No
346	GOM_NL__2PRFIN20040711_184824_000000402028_00285_12363_2622.N1	11-JUL-2004 18:48:24	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12363	No
347	GOM_NL__2PRFIN20040711_185057_000000362028_00285_12363_2623.N1	11-JUL-2004 18:50:57	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12363	No
348	GOM_NL__2PRFIN20040711_185259_000000402028_00285_12363_2624.N1	11-JUL-2004 18:52:59	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12363	No
349	GOM_NL__2PRFIN20040711_185612_000000412028_00285_12363_2625.N1	11-JUL-2004 18:56:12	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12363	No
350	GOM_NL__2PRFIN20040711_185912_000000392028_00285_12363_2626.N1	11-JUL-2004 18:59:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12363	No
351	GOM_NL__2PRFIN20040711_190324_000000352028_00285_12363_2627.N1	11-JUL-2004 19:03:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12363	No
352	GOM_NL__2PRFIN20040711_190709_000000392028_00285_12363_2628.N1	11-JUL-2004 19:07:09	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12363	No
353	GOM_NL__2PRFIN20040711_191117_000000532028_00285_12363_2629.N1	11-JUL-2004 19:11:17	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12363	No
354	GOM_NL__2PRFIN20040711_191327_000000552028_00285_12363_2630.N1	11-JUL-2004 19:13:27	Bright	55.000	110	37Del Cas	2.6780	8900.0	110	12363	No
355	GOM_NL__2PRFIN20040711_191713_000000422028_00285_12363_2631.N1	11-JUL-2004 19:17:13	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12363	No
356	GOM_NL__2PRFIN20040711_191830_000000422028_00285_12363_2632.N1	11-JUL-2004 19:18:30	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12363	No
357	GOM_NL__2PRFIN20040711_192034_000000582028_00285_12363_2633.N1	11-JUL-2004 19:20:34	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12363	No
358	GOM_NL__2PRFIN20040711_192321_000001022028_00285_12363_2634.N1	11-JUL-2004 19:23:21	Tw_i_and_stray	101.50	53	43Bet And	2.0480	3300.0	203	12363	No
359	GOM_NL__2PRFIN20040711_192636_000000452028_00285_12363_2635.N1	11-JUL-2004 19:26:36	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12363	No
360	GOM_NL__2PRFIN20040711_192852_000000782028_00285_12363_2636.N1	11-JUL-2004 19:28:52	Dark	77.500	50	13Alp Ari	2.0070	4250.0	155	12363	No
361	GOM_NL__2PRFIN20040711_193433_000000402028_00285_12363_2637.N1	11-JUL-2004 19:34:33	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12363	No
362	GOM_NL__2PRFIN20040711_193704_000000382028_00285_12363_2638.N1	11-JUL-2004 19:37:04	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12363	No
363	GOM_NL__2PRFIN20040711_194613_000000422028_00285_12363_2639.N1	11-JUL-2004 19:46:13	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12363	No
364	GOM_NL__2PRFIN20040711_195223_000000452028_00286_12364_2629.N1	11-JUL-2004 19:52:23	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12364	No
365	GOM_NL__2PRFIN20040711_195615_000000402028_00286_12364_2630.N1	11-JUL-2004 19:56:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12364	No
366	GOM_NL__2PRFIN20040711_200055_000000652028_00286_12364_2631.N1	11-JUL-2004 20:00:55	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12364	No
367	GOM_NL__2PRFIN20040711_200237_000000602028_00286_12364_2632.N1	11-JUL-2004 20:02:37	Straylight	59.500	31	Alp Gru	1.7340	15200.	119	12364	No
368	GOM_NL__2PRFIN20040711_200417_000000872028_00286_12364_2633.N1	11-JUL-2004 20:04:17	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	12364	No
369	GOM_NL__2PRFIN20040711_200658_000000462028_00286_12364_2634.N1	11-JUL-2004 20:06:58	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	12364	No
370	GOM_NL__2PRFIN20040711_200829_000000392028_00286_12364_2635.N1	11-JUL-2004 20:08:29	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12364	No
371	GOM_NL__2PRFIN20040711_201021_000000452028_00286_12364_2636.N1	11-JUL-2004 20:10:21	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12364	No
372	GOM_NL__2PRFIN20040711_201201_000000442028_00286_12364_2637.N1	11-JUL-2004 20:12:01	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12364	No
373	GOM_NL__2PRFIN20040711_201406_000000422028_00286_12364_2638.N1	11-JUL-2004 20:14:06	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12364	No
374	GOM_NL__2PRFIN20040711_201608_000000942028_00286_12364_2639.N1	11-JUL-2004 20:16:08	Bright	93.500	142	49Del Cap	2.8500	8900.0	187	12364	No
375	GOM_NL__2PRFIN20040711_202330_000000382028_00286_12364_2640.N1	11-JUL-2004 20:23:30	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12364	No
376	GOM_NL__2PRFIN20040711_202547_000000382028_00286_12364_2641.N1	11-JUL-2004 20:25:47	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12364	No
377	GOM_NL__2PRFIN20040711_202900_000000412028_00286_12364_2642.N1	11-JUL-2004 20:29:00	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12364	No
378	GOM_NL__2PRFIN20040711_203133_000000402028_00286_12364_2643.N1	11-JUL-2004 20:31:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12364	No
379	GOM_NL__2PRFIN20040711_203335_000000392028_00286_12364_2644.N1	11-JUL-2004 20:33:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12364	No
380	GOM_NL__2PRFIN20040711_203648_000000412028_00286_12364_2645.N1	11-JUL-2004 20:36:48	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12364	No
381	GOM_NL__2PRFIN20040711_203947_000000402028_00286_12364_2646.N1	11-JUL-2004 20:39:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12364	No
382	GOM_NL__2PRFIN20040711_204359_000000392028_00286_12364_2647.N1	11-JUL-2004 20:43:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12364	No
383	GOM_NL__2PRFIN20040711_204745_000000392028_00286_12364_2648.N1	11-JUL-2004 20:47:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12364	No
384	GOM_NL__2PRFIN20040711_205152_000000522028_00286_12364_2649.N1	11-JUL-2004 20:51:52	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12364	No
385	GOM_NL__2PRFIN20040711_205402_000000662028_00286_12364_2650.N1	11-JUL-2004 20:54:02	Bright	66.000	110	37Del Cas	2.6780	8900.0	132	12364	No
386	GOM_NL__2PRFIN20040711_205748_000000582028_00286_12364_2651.N1	11-JUL-2004 20:57:48	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12364	No
387	GOM_NL__2PRFIN20040711_205906_000000412028_00286_12364_2652.N1	11-JUL-2004 20:59:06	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12364	No
388	GOM_NL__2PRFIN20040711_210110_000000562028_00286_12364_2653.N1	11-JUL-2004 21:01:10	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12364	No
389	GOM_NL__2PRFIN20040711_210358_000001022028_00286_12364_2654.N1	11-JUL-2004 21:03:58	Tw_i_and_stray	101.50	53	43Bet And	2.0480	3300.0	203	12364	No
390	GOM_NL__2PRFIN20040711_210711_000000452028_00286_12364_2655.N1	11-JUL-2004 21:07:11	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12364	No
391	GOM_NL__2PRFIN20040711_210929_000000812028_00286_12364_2656.N1	11-JUL-2004 21:09:29	Dark	81.000	50	13Alp Ari	2.0070	4250.0	162	12364	No
392	GOM_NL__2PRFIN20040711_211508_000000412028_00286_12364_2657.N1	11-JUL-2004 21:15:08	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12364	No
393	GOM_NL__2PRFIN20040711_211740_000000392028_00286_12364_2658.N1	11-JUL-2004 21:17:40	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12364	No
394	GOM_NL__2PRFIN20040711_212649_000000442028_00286_12364_2659.N1	11-JUL-2004 21:26:49	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12364	No
395	GOM_NL__2PRFIN20040711_213300_000000542028_00287_12365_2629.N1	11-JUL-2004 21:33:00	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12365	No
396	GOM_NL__2PRFIN20040711_213528_000000572028_00287_12365_2630.N1	11-JUL-2004 21:35:28	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	12365	No

397	GOM_NL__2PRFIN20040711_214131_000000652028_00287_12365_2631.N1	11-JUL-2004 21:41:31	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12365	No
398	GOM_NL__2PRFIN20040711_214313_000000582028_00287_12365_2632.N1	11-JUL-2004 21:43:13	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12365	No
399	GOM_NL__2PRFIN20040711_214455_000000902028_00287_12365_2633.N1	11-JUL-2004 21:44:55	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12365	No
400	GOM_NL__2PRFIN20040711_214906_000000402028_00287_12365_2634.N1	11-JUL-2004 21:49:06	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12365	No
401	GOM_NL__2PRFIN20040711_215057_000000432028_00287_12365_2635.N1	11-JUL-2004 21:50:57	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12365	No
402	GOM_NL__2PRFIN20040711_215237_000000402028_00287_12365_2636.N1	11-JUL-2004 21:52:37	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12365	No
403	GOM_NL__2PRFIN20040711_215442_000000422028_00287_12365_2637.N1	11-JUL-2004 21:54:42	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12365	No
404	GOM_NL__2PRFIN20040711_215644_000000952028_00287_12365_2638.N1	11-JUL-2004 21:56:44	Bright	95.000	142	49Del Cap	2.8500	8900.0	190	12365	No
405	GOM_NL__2PRFIN20040711_220406_000000372028_00287_12365_2639.N1	11-JUL-2004 22:04:06	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12365	No
406	GOM_NL__2PRFIN20040711_220623_000000372028_00287_12365_2640.N1	11-JUL-2004 22:06:23	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12365	No
407	GOM_NL__2PRFIN20040711_220936_000000402028_00287_12365_2641.N1	11-JUL-2004 22:09:36	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12365	No
408	GOM_NL__2PRFIN20040711_221209_000000362028_00287_12365_2642.N1	11-JUL-2004 22:12:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	12365	No
409	GOM_NL__2PRFIN20040711_221410_000000402028_00287_12365_2643.N1	11-JUL-2004 22:14:10	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12365	No
410	GOM_NL__2PRFIN20040711_221724_000000402028_00287_12365_2644.N1	11-JUL-2004 22:17:24	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12365	No
411	GOM_NL__2PRFIN20040711_222024_000000392028_00287_12365_2645.N1	11-JUL-2004 22:20:24	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12365	No
412	GOM_NL__2PRFIN20040711_222436_000000382028_00287_12365_2646.N1	11-JUL-2004 22:24:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12365	No
413	GOM_NL__2PRFIN20040711_222821_000000382028_00287_12365_2647.N1	11-JUL-2004 22:28:21	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12365	No
414	GOM_NL__2PRFIN20040711_223227_000000522028_00287_12365_2648.N1	11-JUL-2004 22:32:27	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12365	No
415	GOM_NL__2PRFIN20040711_223437_000000462028_00287_12365_2649.N1	11-JUL-2004 22:34:37	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12365	No
416	GOM_NL__2PRFIN20040711_223824_000000412028_00287_12365_2650.N1	11-JUL-2004 22:38:24	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12365	No
417	GOM_NL__2PRFIN20040711_223942_000000442028_00287_12365_2651.N1	11-JUL-2004 22:39:42	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12365	No
418	GOM_NL__2PRFIN20040711_224146_000000612028_00287_12365_2652.N1	11-JUL-2004 22:41:46	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12365	No
419	GOM_NL__2PRFIN20040711_224433_000000952028_00287_12365_2653.N1	11-JUL-2004 22:44:33	Twi_and_stray	94.500	53	43Bet And	2.0480	3300.0	189	12365	No
420	GOM_NL__2PRFIN20040711_224748_000000442028_00287_12365_2654.N1	11-JUL-2004 22:47:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12365	No
421	GOM_NL__2PRFIN20040711_224923_000000482028_00287_12365_2655.N1	11-JUL-2004 22:49:23	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12365	No
422	GOM_NL__2PRFIN20040711_225150_000000772028_00287_12365_2656.N1	11-JUL-2004 22:51:50	Dark	76.500	105	6Bet Ari	2.6450	8900.0	153	12365	No
423	GOM_NL__2PRFIN20040711_225544_000000432028_00287_12365_2657.N1	11-JUL-2004 22:55:44	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12365	No
424	GOM_NL__2PRFIN20040711_225815_000000372028_00287_12365_2658.N1	11-JUL-2004 22:58:15	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12365	No
425	GOM_NL__2PRFIN20040711_230725_000000412028_00287_12365_2659.N1	11-JUL-2004 23:07:25	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12365	No
426	GOM_NL__2PRFIN20040711_231336_000000542028_00288_12366_2630.N1	11-JUL-2004 23:13:36	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12366	No
427	GOM_NL__2PRFIN20040711_231605_000000562028_00288_12366_2631.N1	11-JUL-2004 23:16:05	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	12366	No
428	GOM_NL__2PRFIN20040711_232208_000000652028_00288_12366_2632.N1	11-JUL-2004 23:22:08	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	12366	No
429	GOM_NL__2PRFIN20040711_232349_000000512028_00288_12366_2633.N1	11-JUL-2004 23:23:49	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12366	No
430	GOM_NL__2PRFIN20040711_232532_000000902028_00288_12366_2634.N1	11-JUL-2004 23:25:32	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12366	No
431	GOM_NL__2PRFIN20040711_232942_000000392028_00288_12366_2635.N1	11-JUL-2004 23:29:42	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12366	No
432	GOM_NL__2PRFIN20040711_233133_000000432028_00288_12366_2636.N1	11-JUL-2004 23:31:33	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	12366	No
433	GOM_NL__2PRFIN20040711_233313_000000422028_00288_12366_2637.N1	11-JUL-2004 23:33:13	Bright	42.000	25	35Lam Sco	1.6200	28000.	84	12366	No
434	GOM_NL__2PRFIN20040711_233517_000000432028_00288_12366_2638.N1	11-JUL-2004 23:35:17	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12366	No
435	GOM_NL__2PRFIN20040711_233720_000000942028_00288_12366_2639.N1	11-JUL-2004 23:37:20	Bright	94.000	142	49Del Cap	2.8500	8900.0	188	12366	No
436	GOM_NL__2PRFIN20040711_234442_000000372028_00288_12366_2640.N1	11-JUL-2004 23:44:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12366	No
437	GOM_NL__2PRFIN20040711_234658_000000382028_00288_12366_2641.N1	11-JUL-2004 23:46:58	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12366	No
438	GOM_NL__2PRFIN20040711_235012_000000392028_00288_12366_2642.N1	11-JUL-2004 23:50:12	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12366	No
439	GOM_NL__2PRFIN20040711_235245_000000392028_00288_12366_2643.N1	11-JUL-2004 23:52:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12366	No
440	GOM_NL__2PRFIN20040711_235445_000000432028_00288_12366_2644.N1	11-JUL-2004 23:54:45	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12366	No
441	GOM_NL__2PRFIN20040711_235759_000000372028_00288_12366_2645.N1	11-JUL-2004 23:57:59	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12366	No

3. Quality information per product

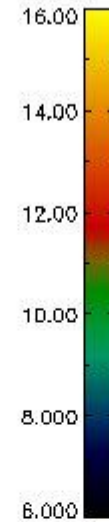
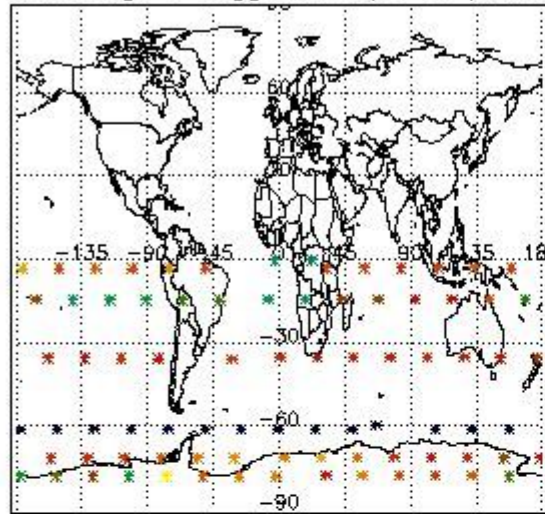
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

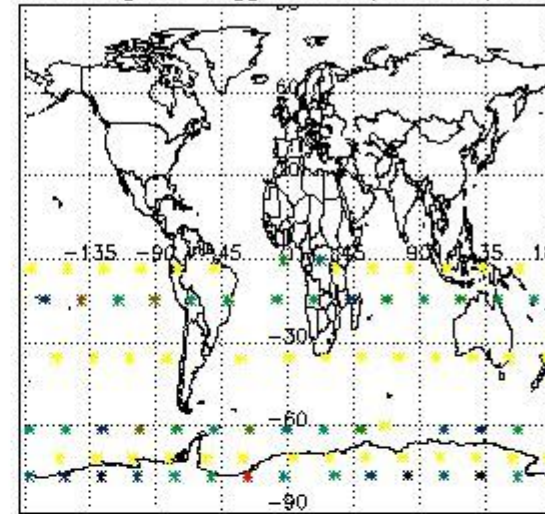


3.2 Plot quality information per product (world map)

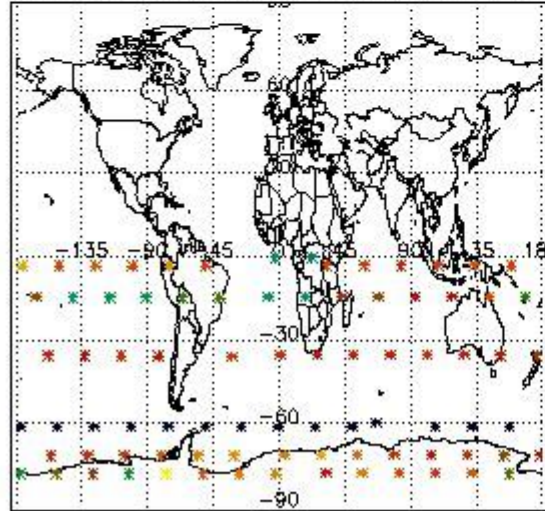
Percentage of flagged data per O3 profile



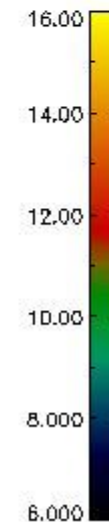
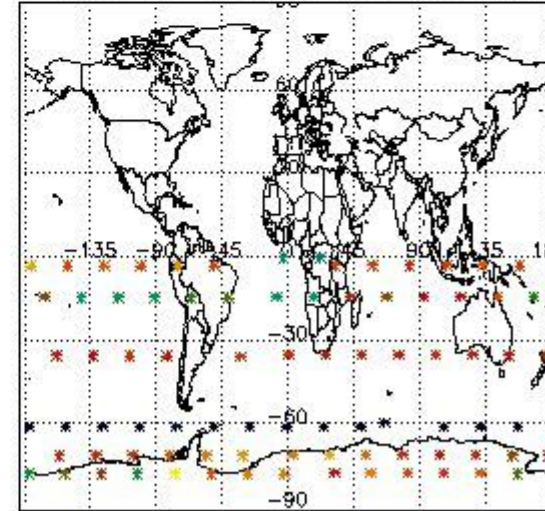
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

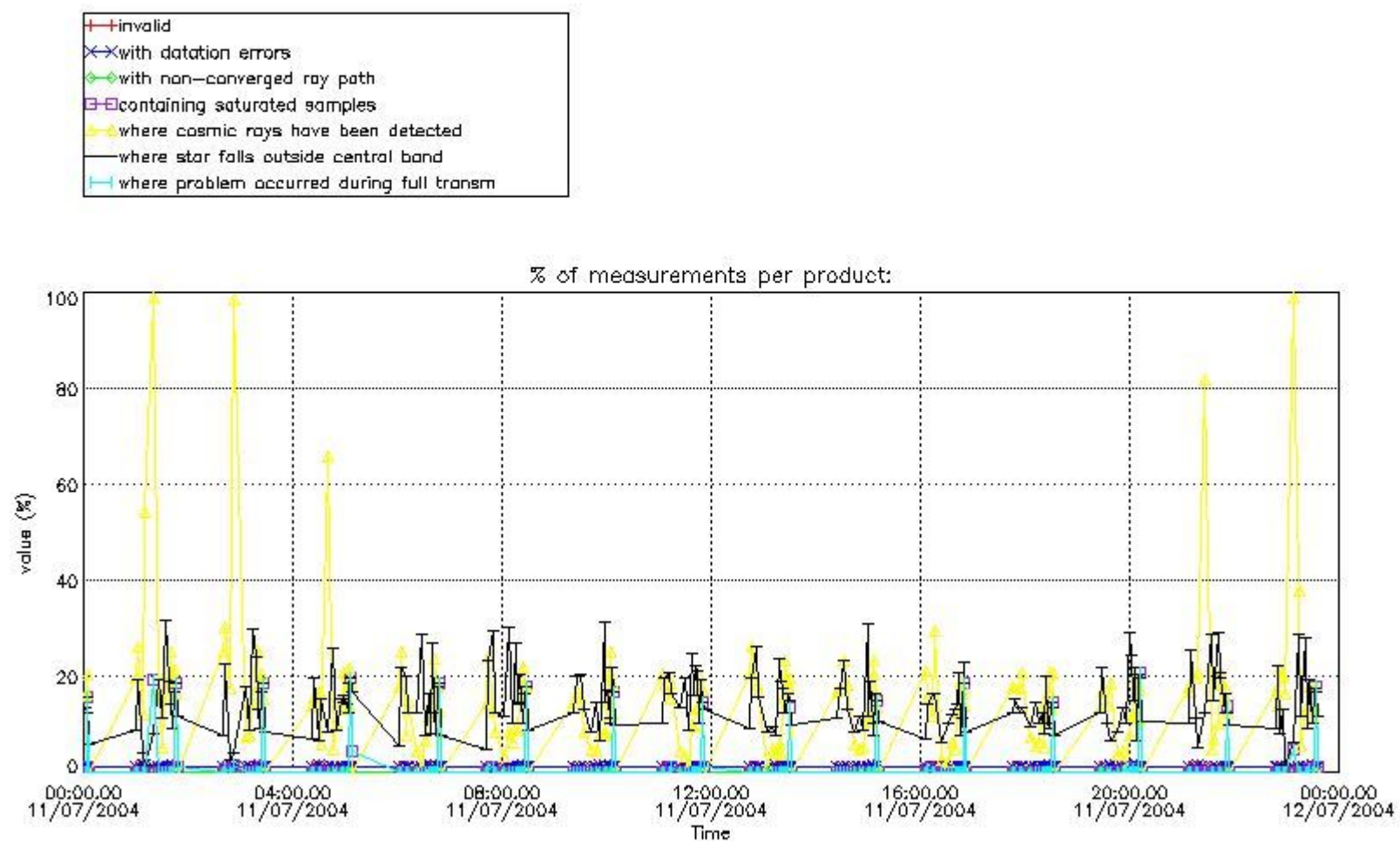


4. Level 1 quality information per product

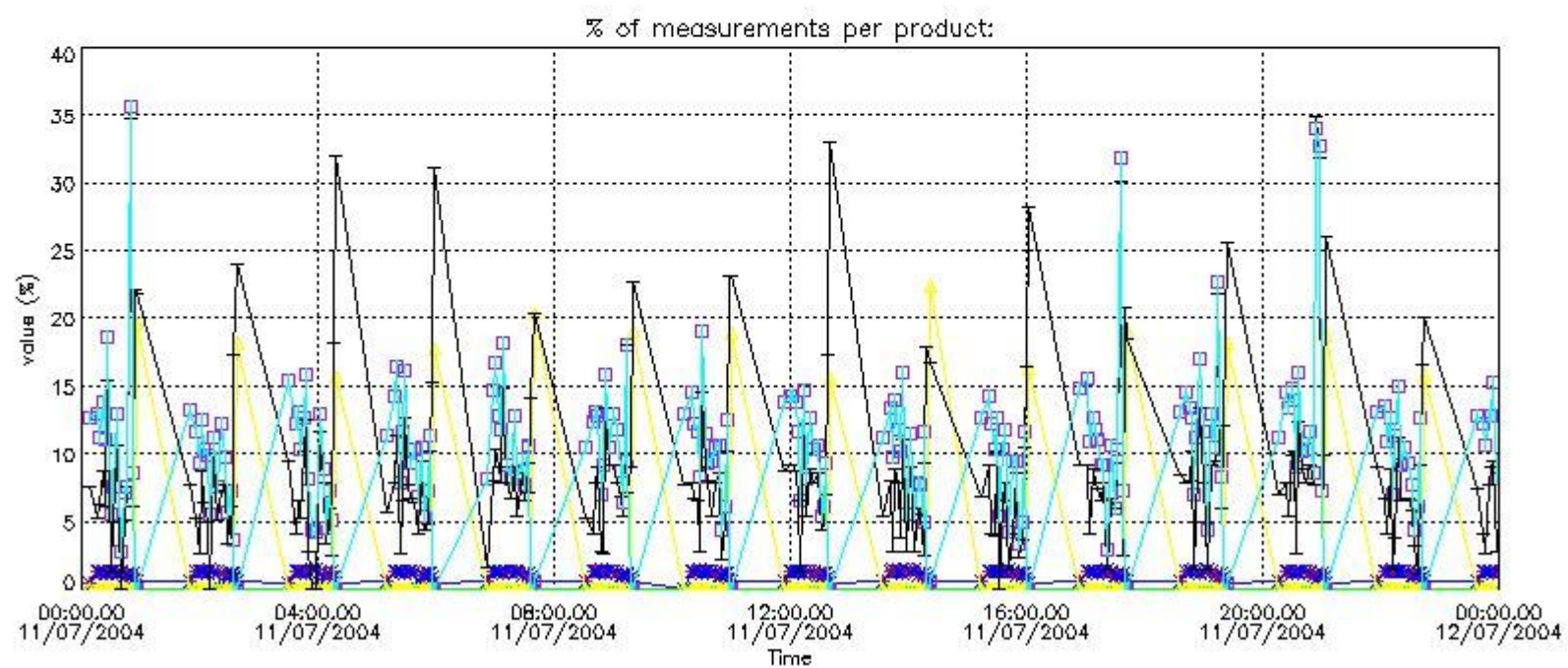
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



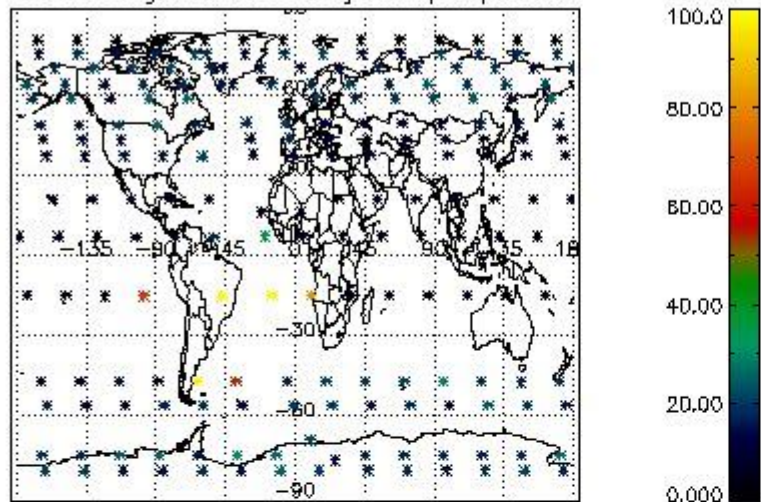
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



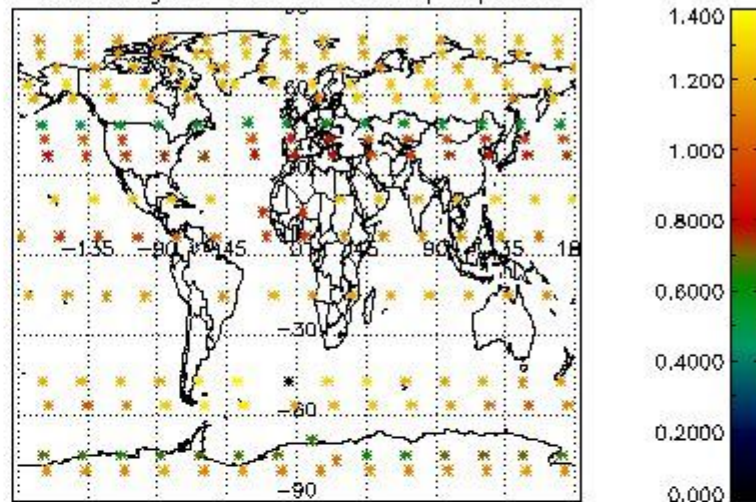
4.2 Plot quality information per product coming from level 1b processing (world map)

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

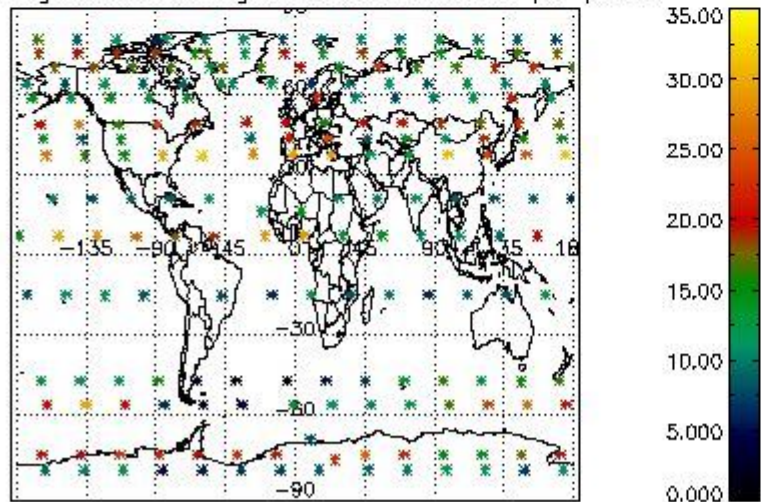
Percentage of cosmic ray hits per profile



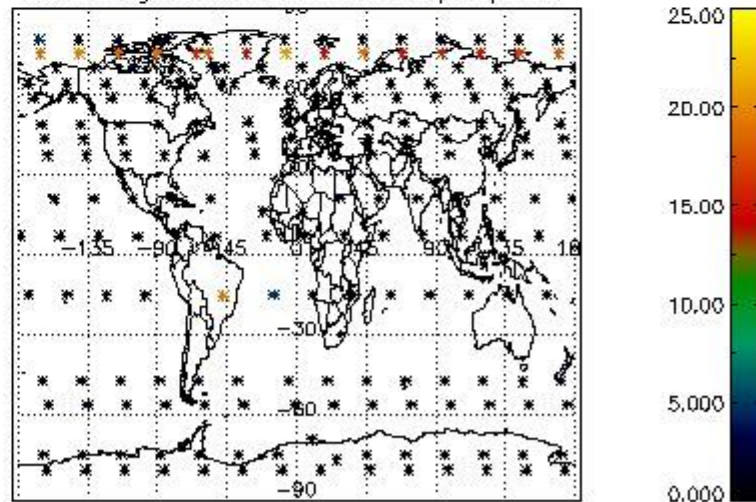
Percentage of datation errors per profile



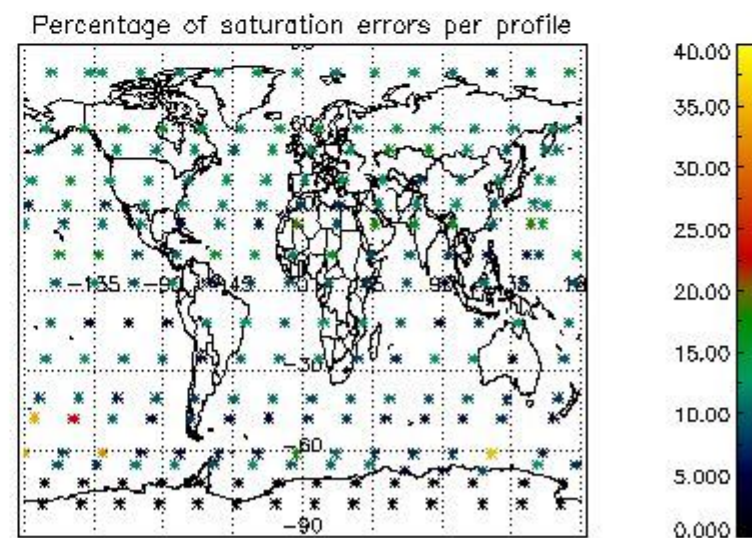
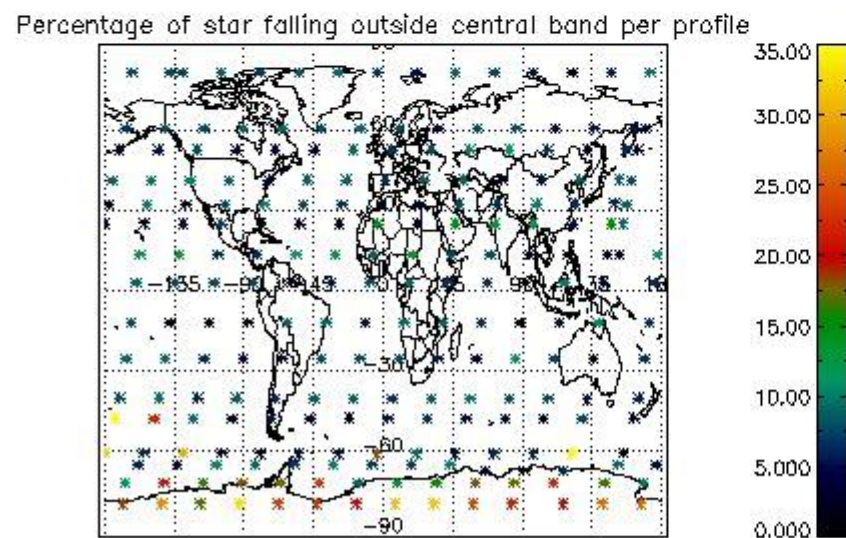
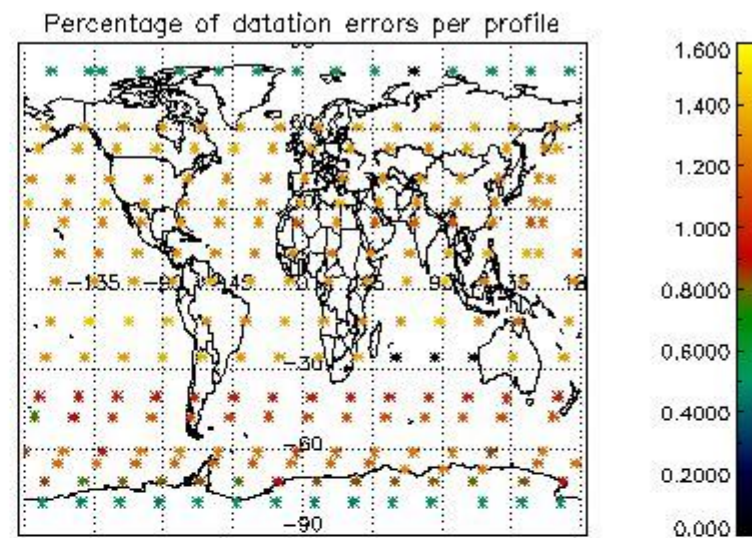
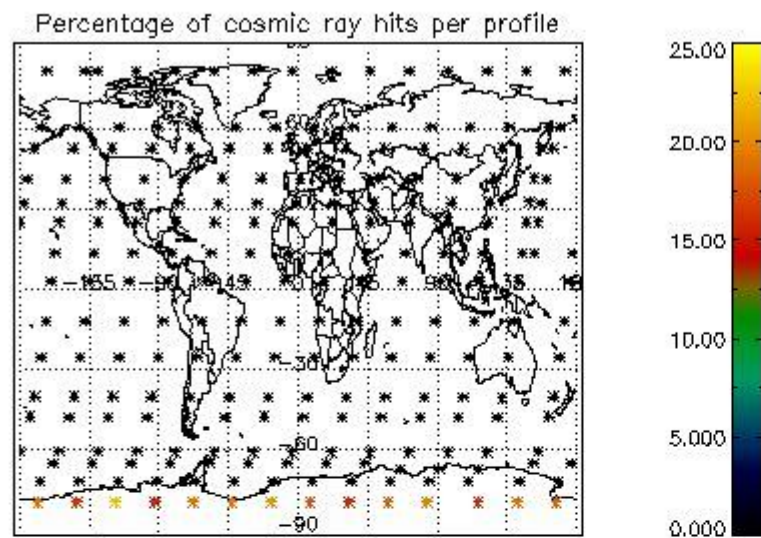
Percentage of star falling outside central band per profile



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

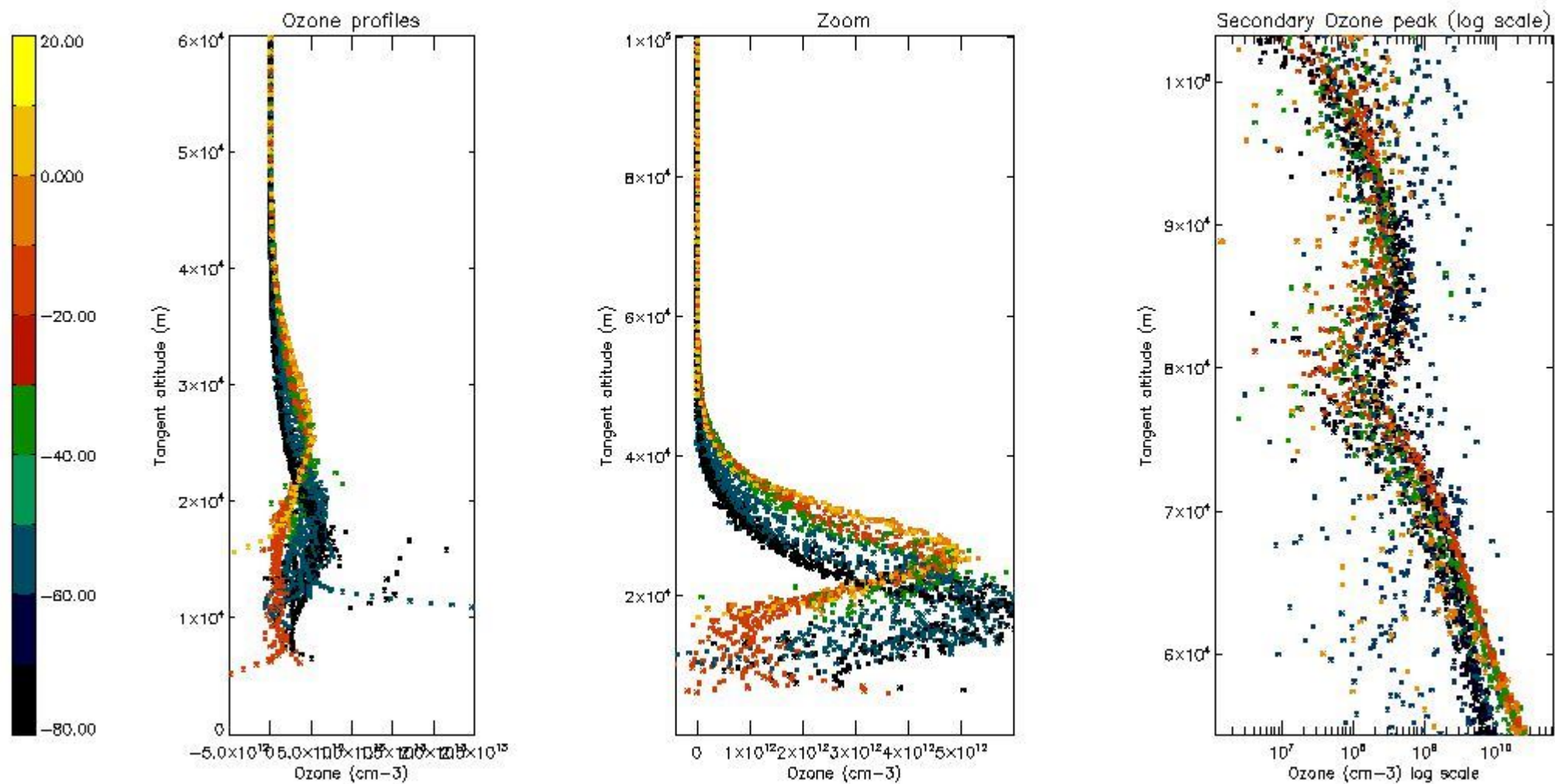
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	19
STD < 20	10

STD < 10	7
STD < 5	4

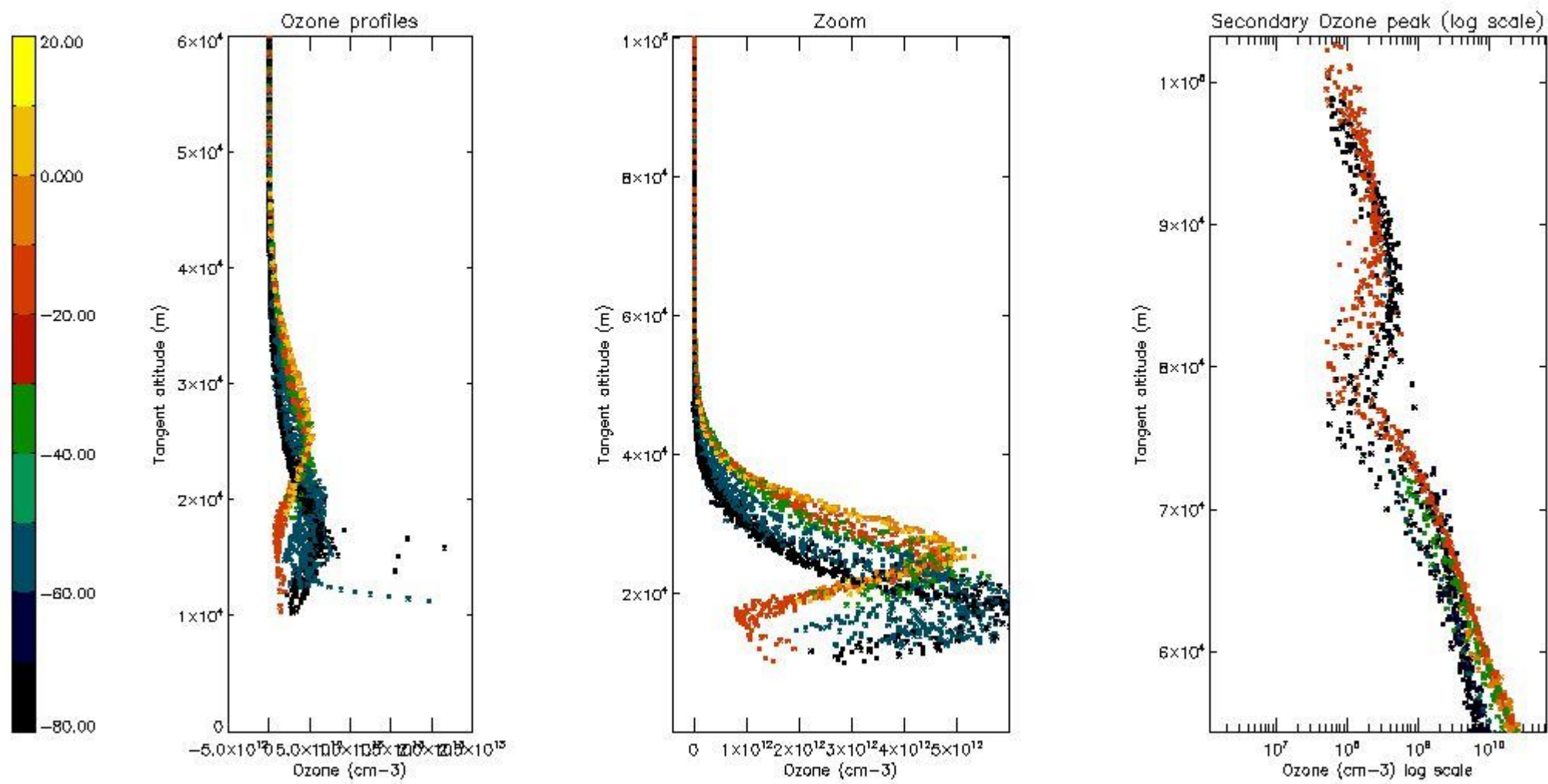
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



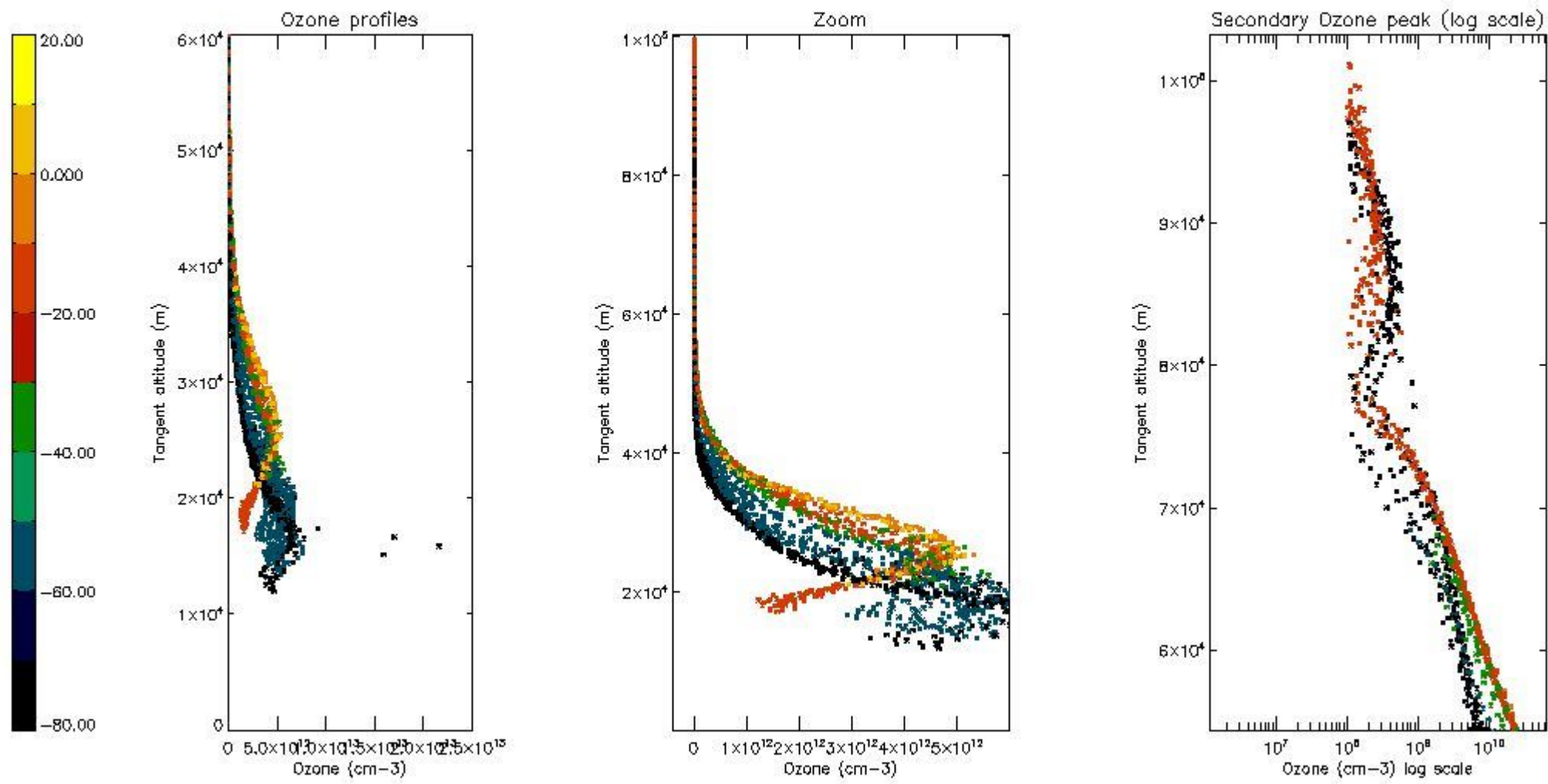
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



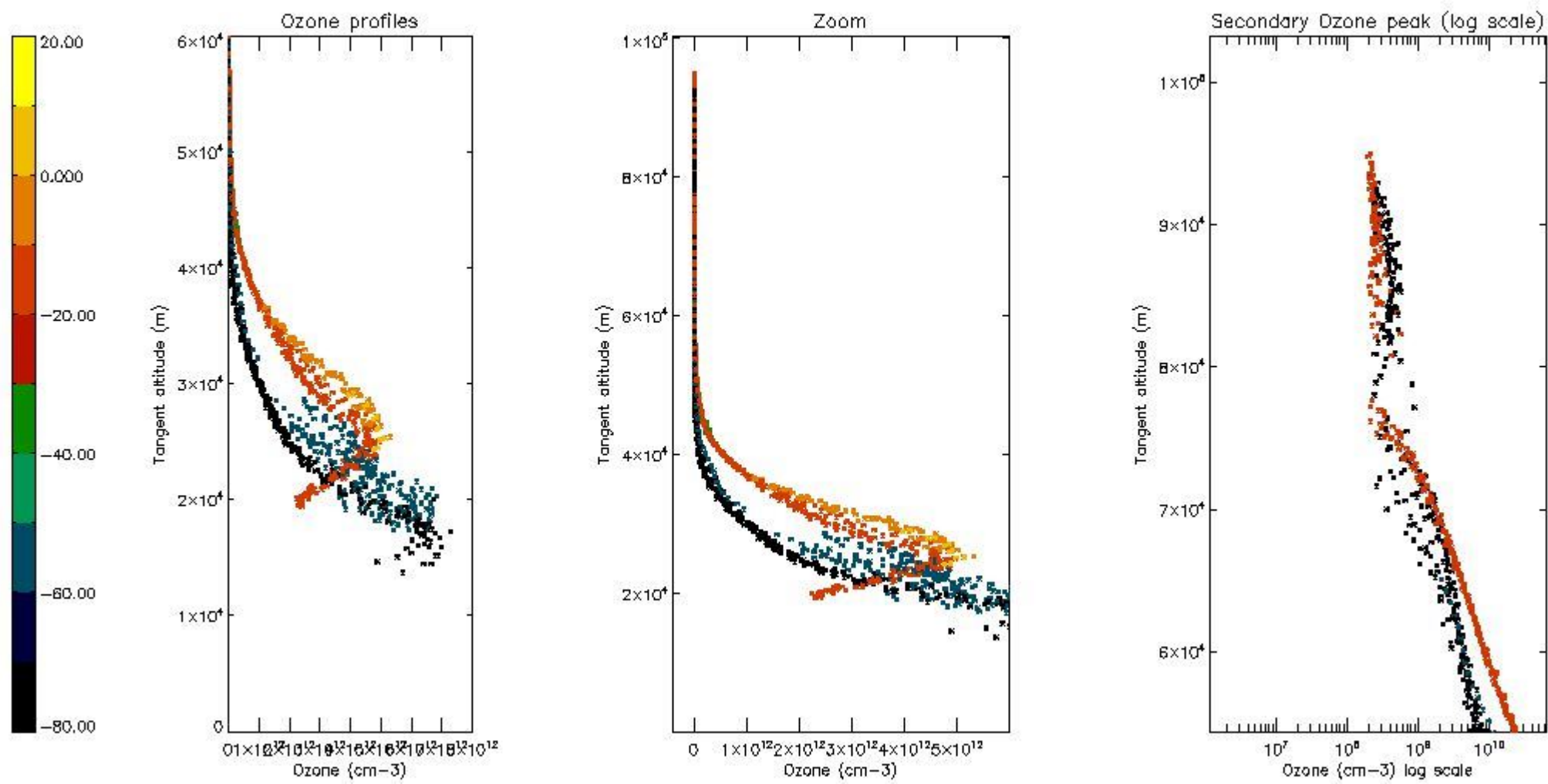
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



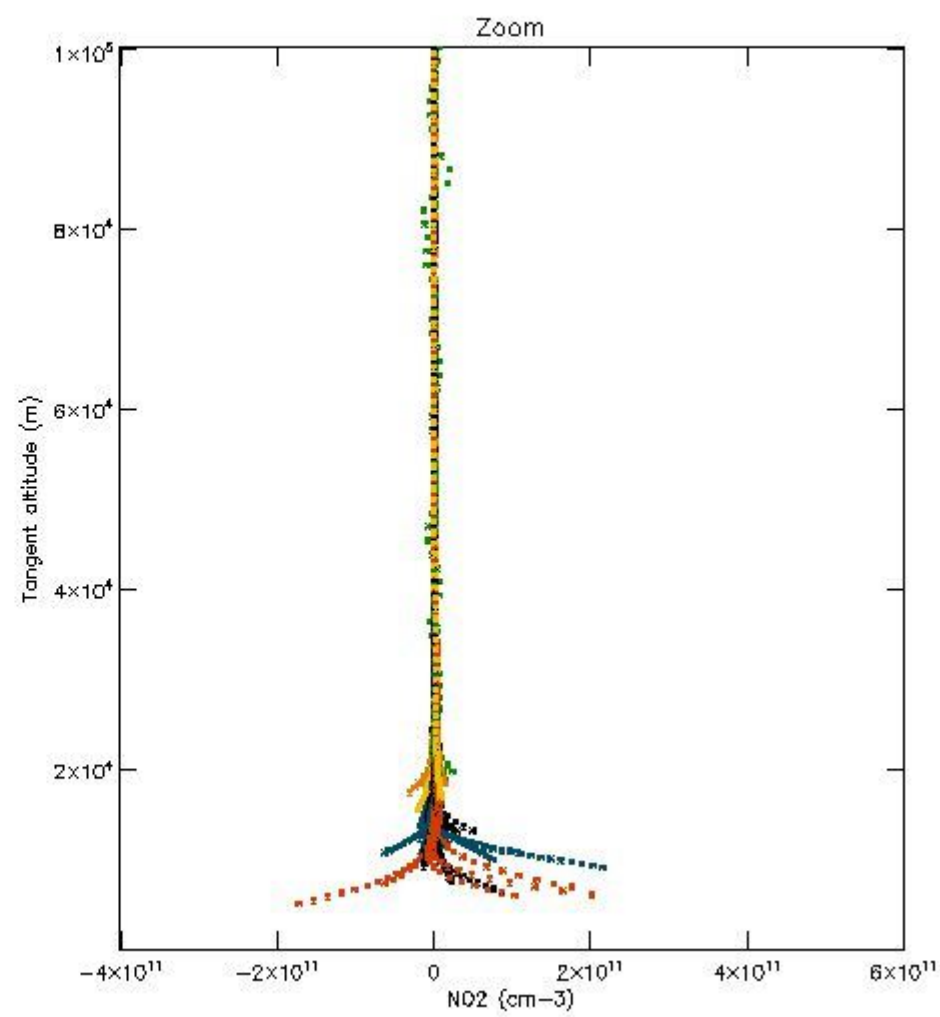
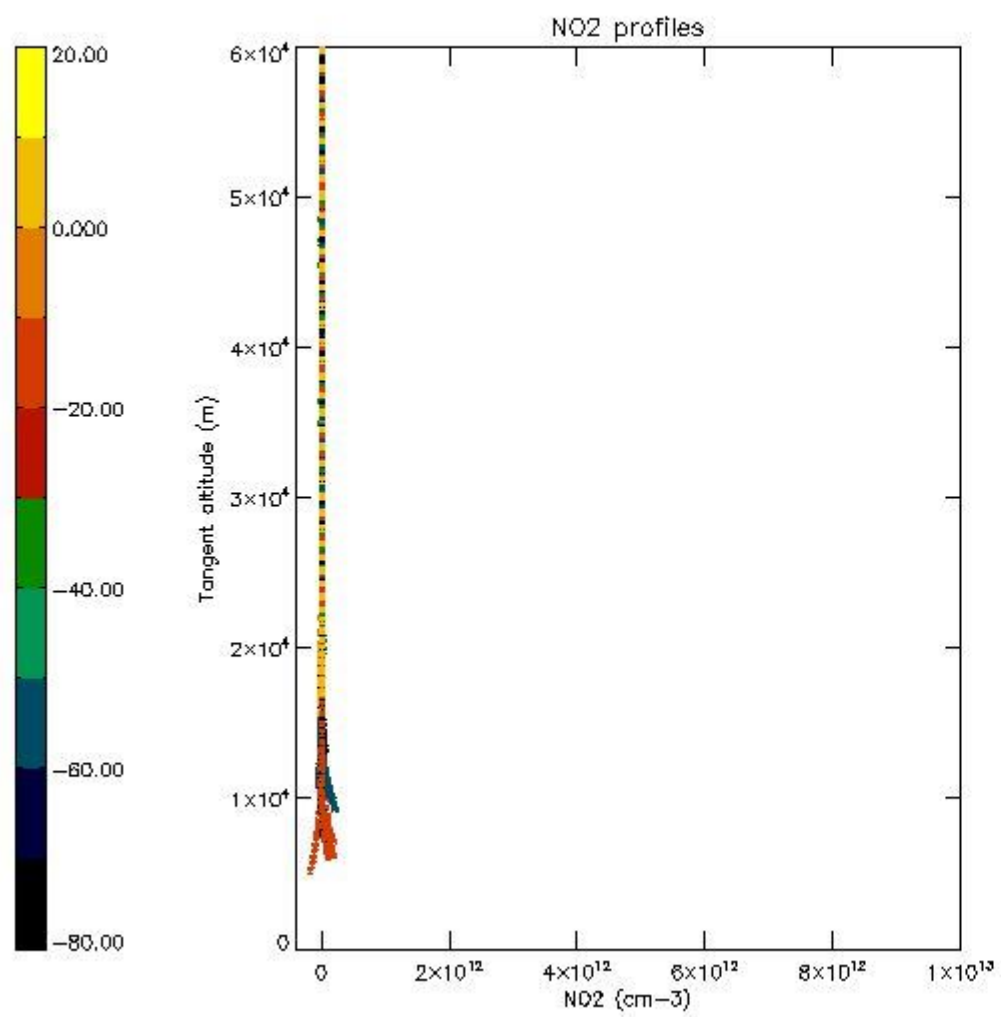
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



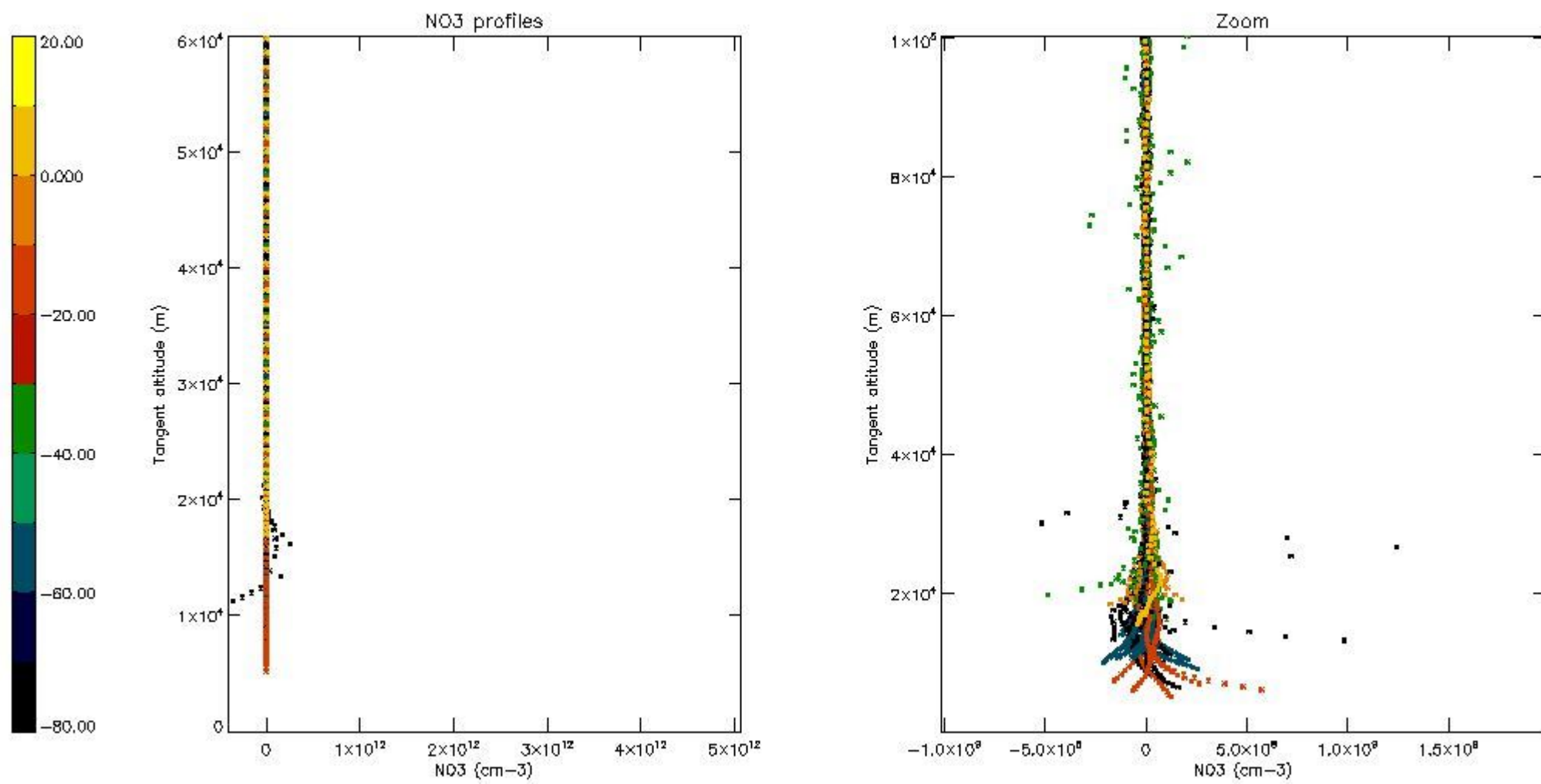
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



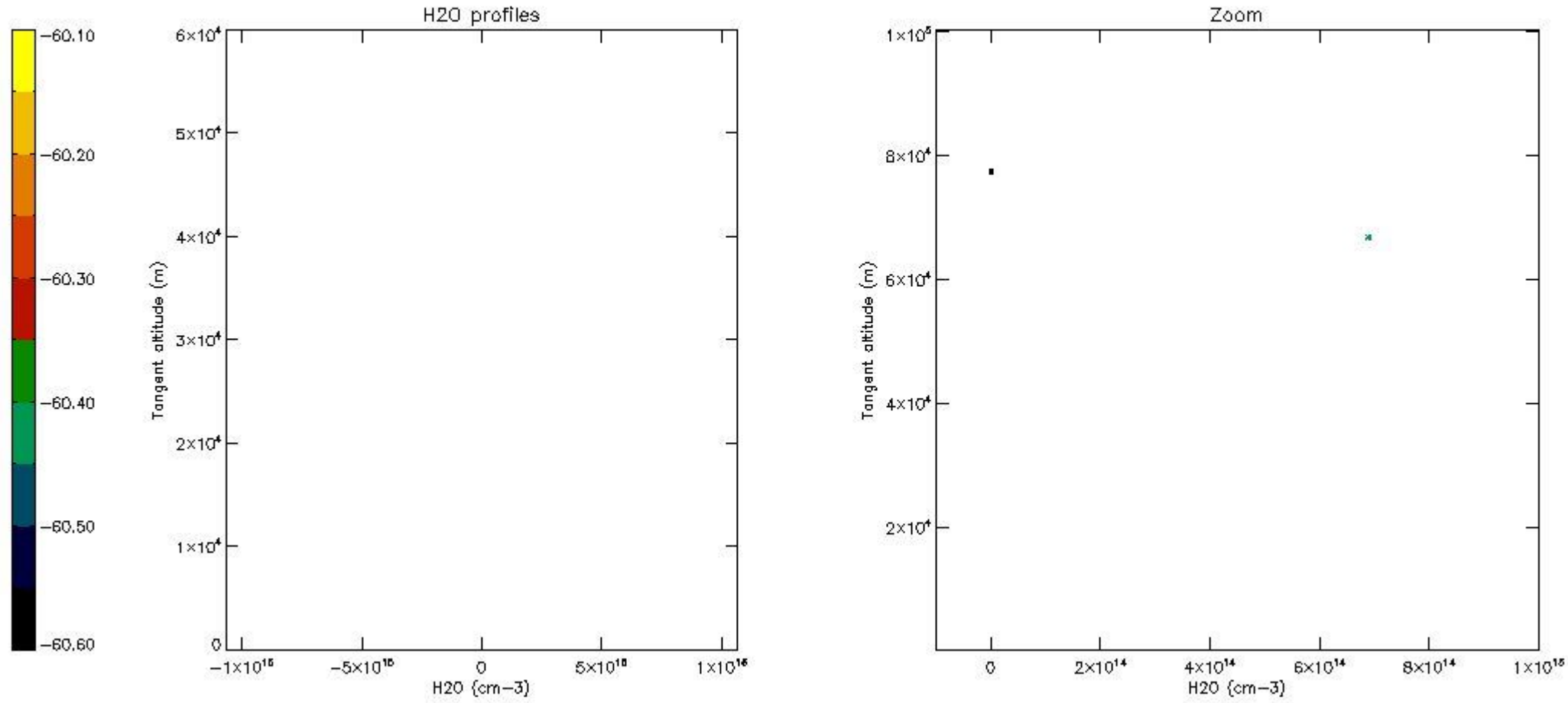
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

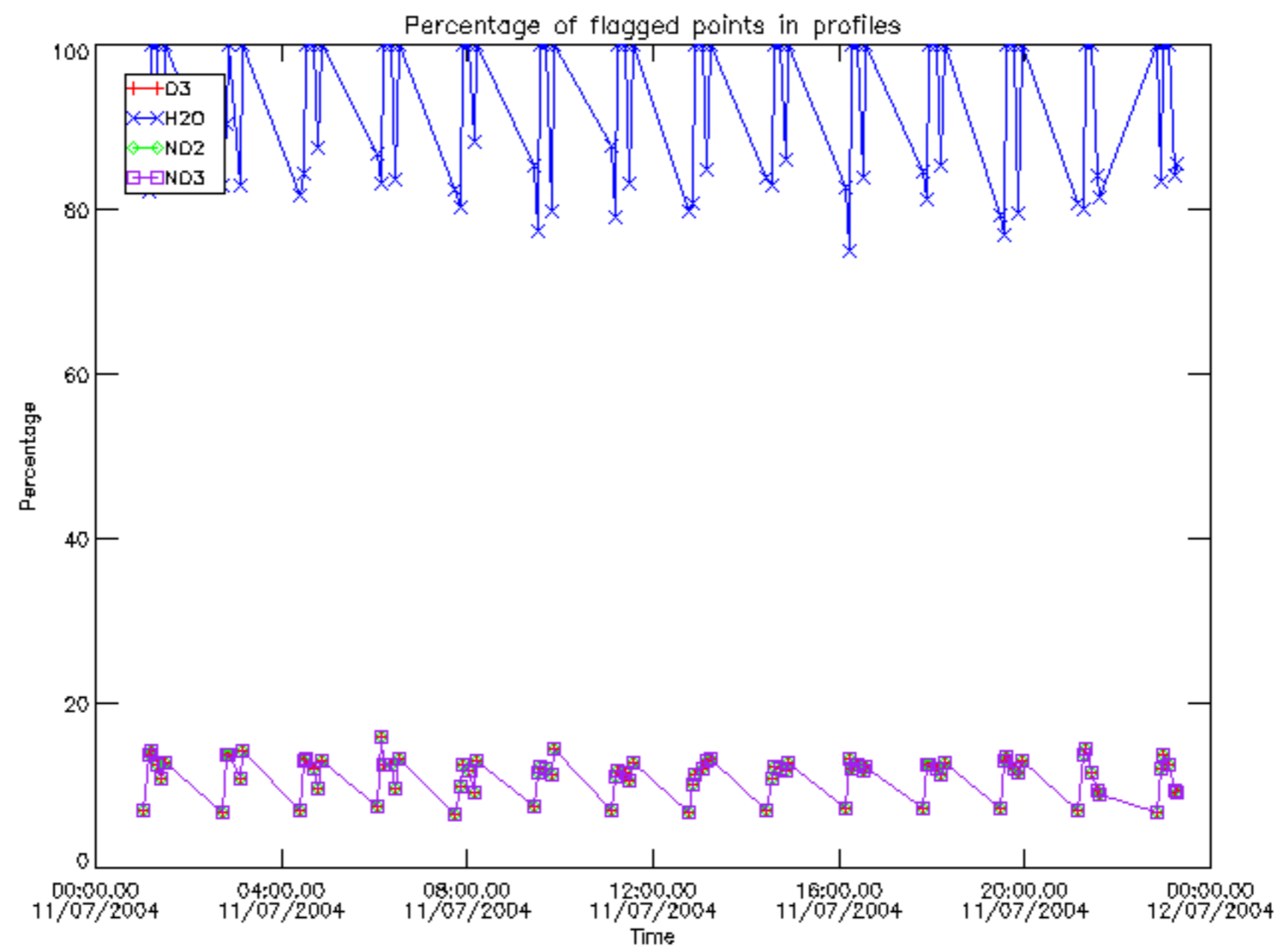
The colorbar represents the latitude.



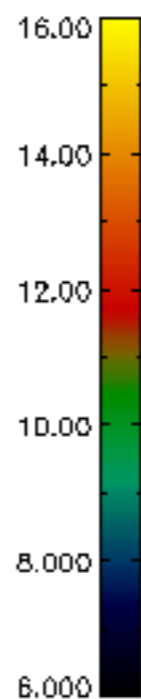
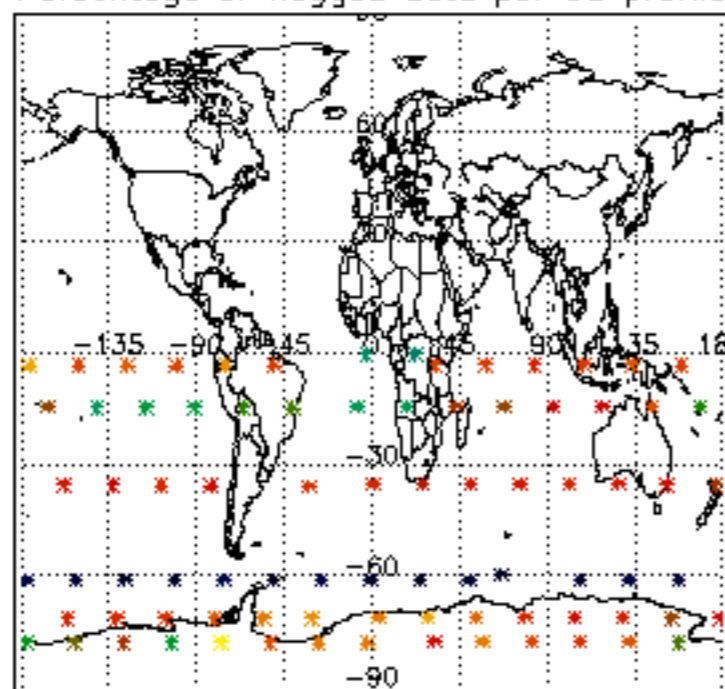
6. Auxiliary Data Files used for the production reported in section 2

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

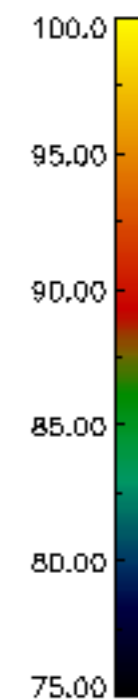
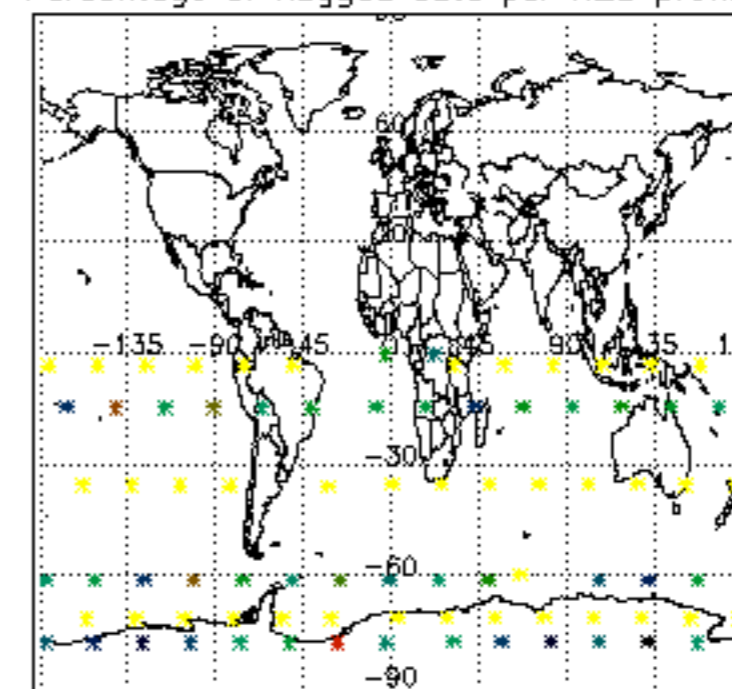
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-JUL-2004 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JUL-2004 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JUL-2004 00:01:17



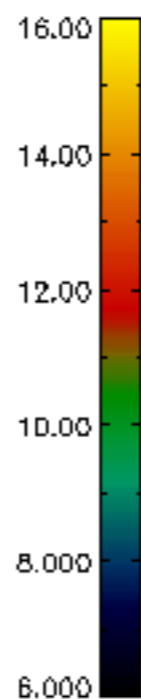
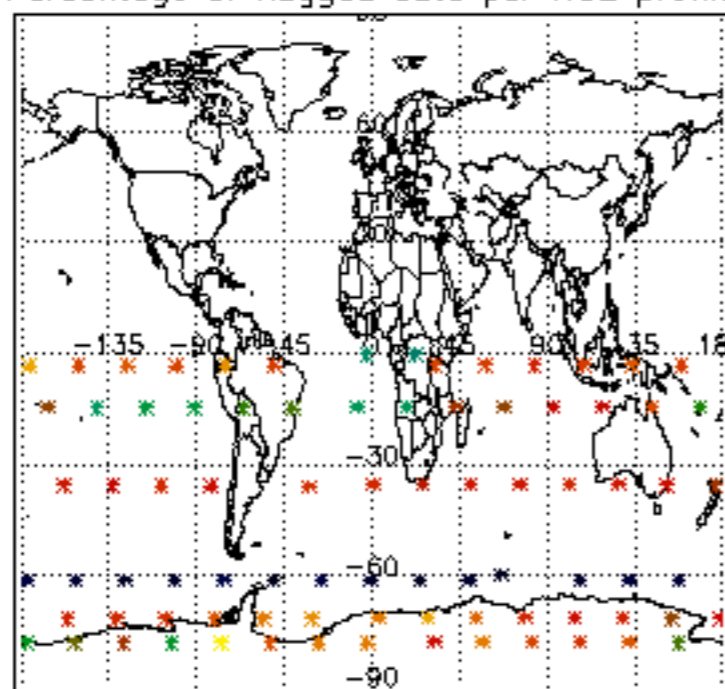
Percentage of flagged data per D3 profile



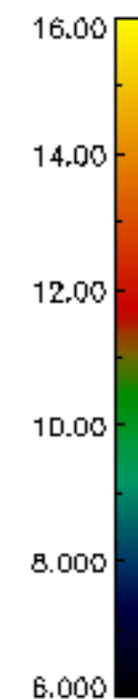
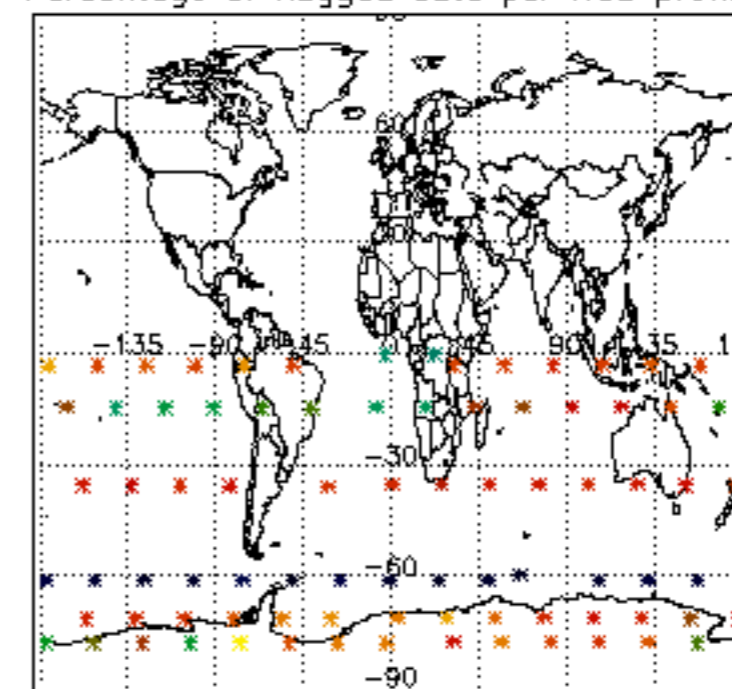
Percentage of flagged data per H2O profile

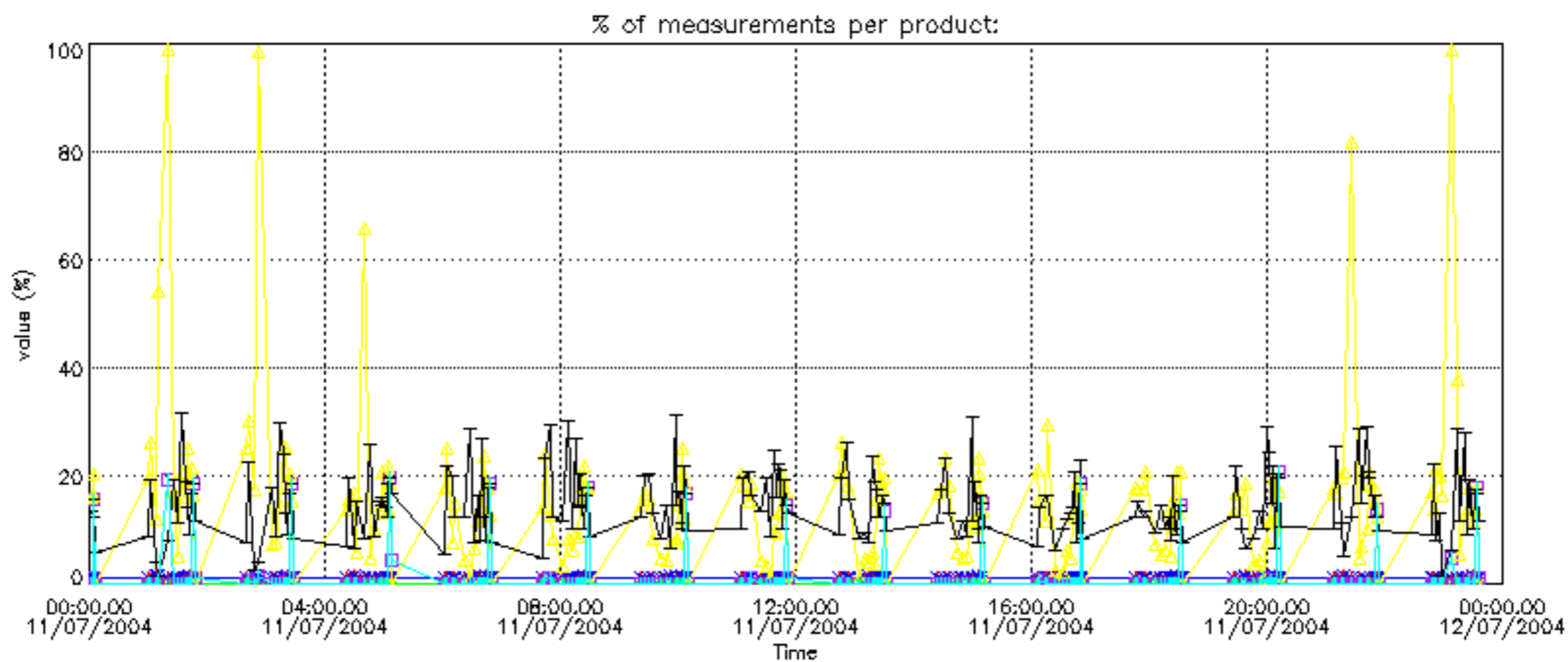


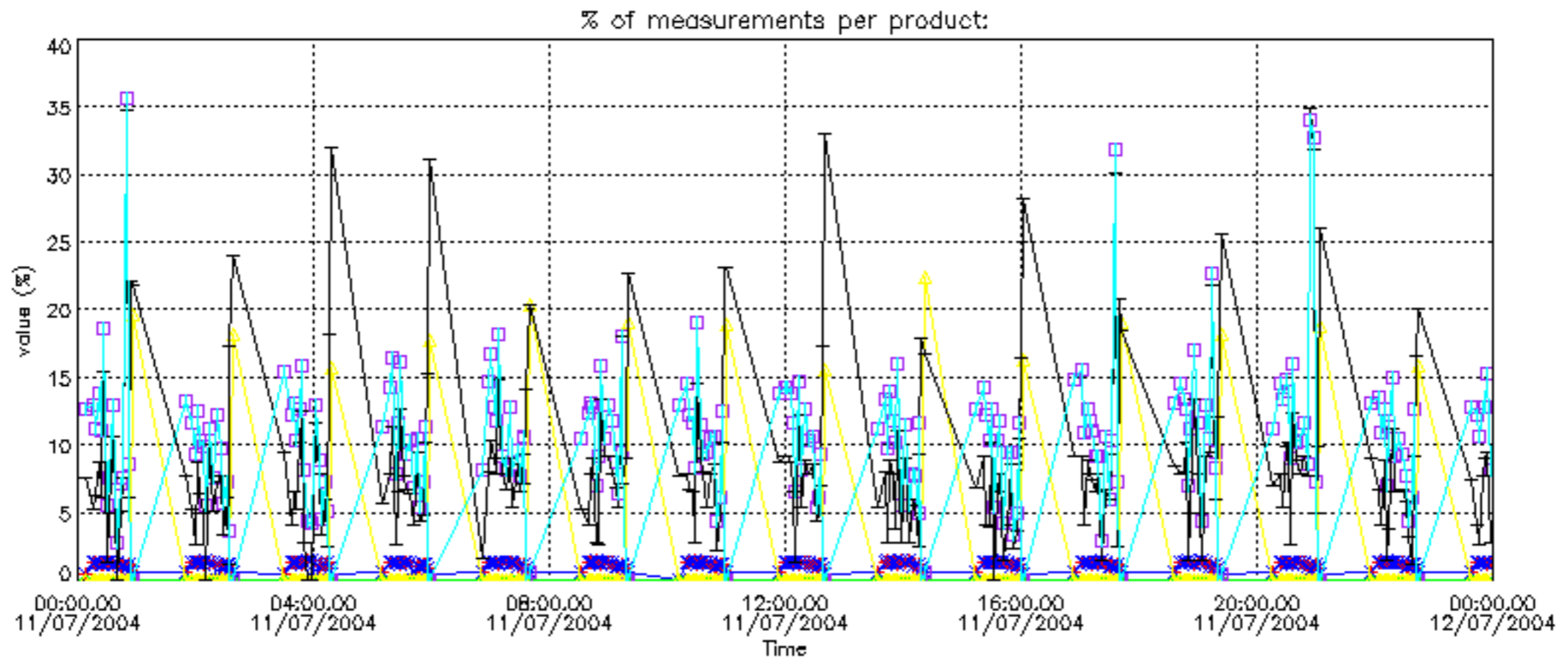
Percentage of flagged data per NO2 profile



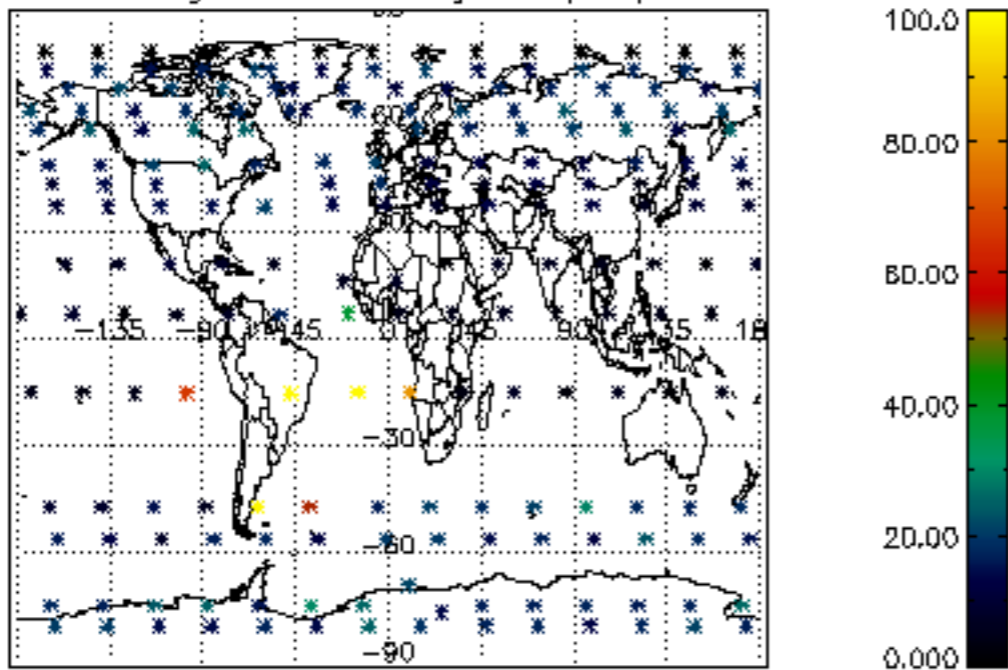
Percentage of flagged data per NO3 profile



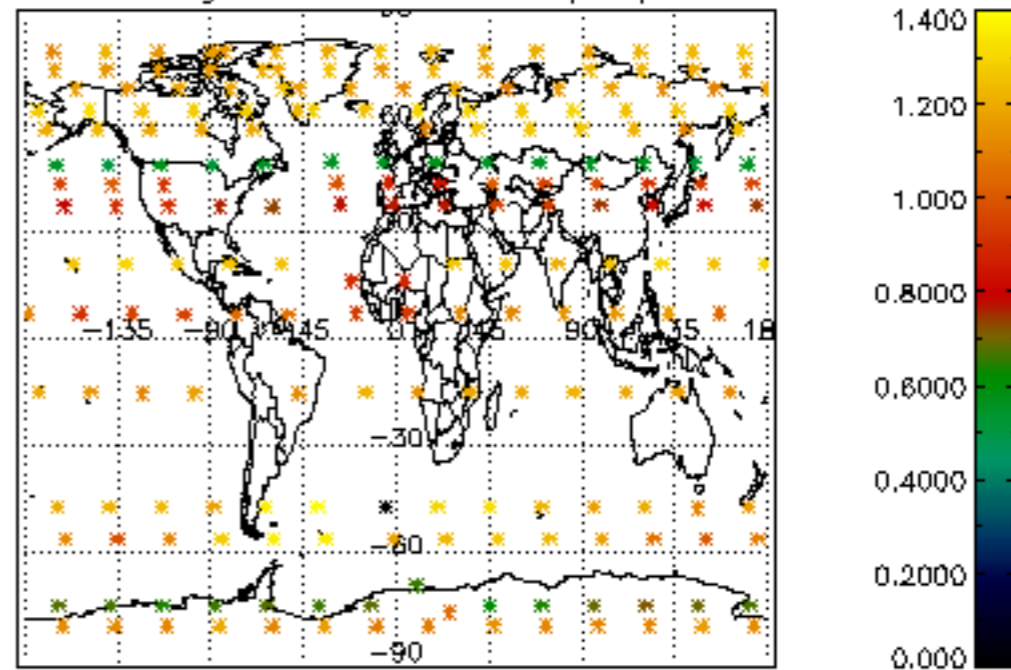




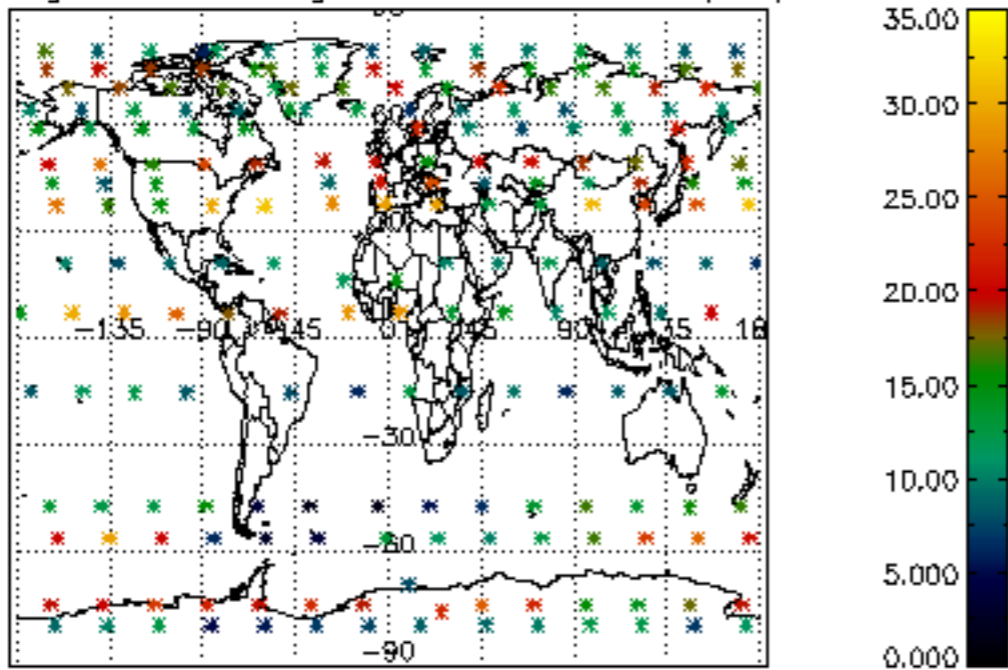
Percentage of cosmic ray hits per profile



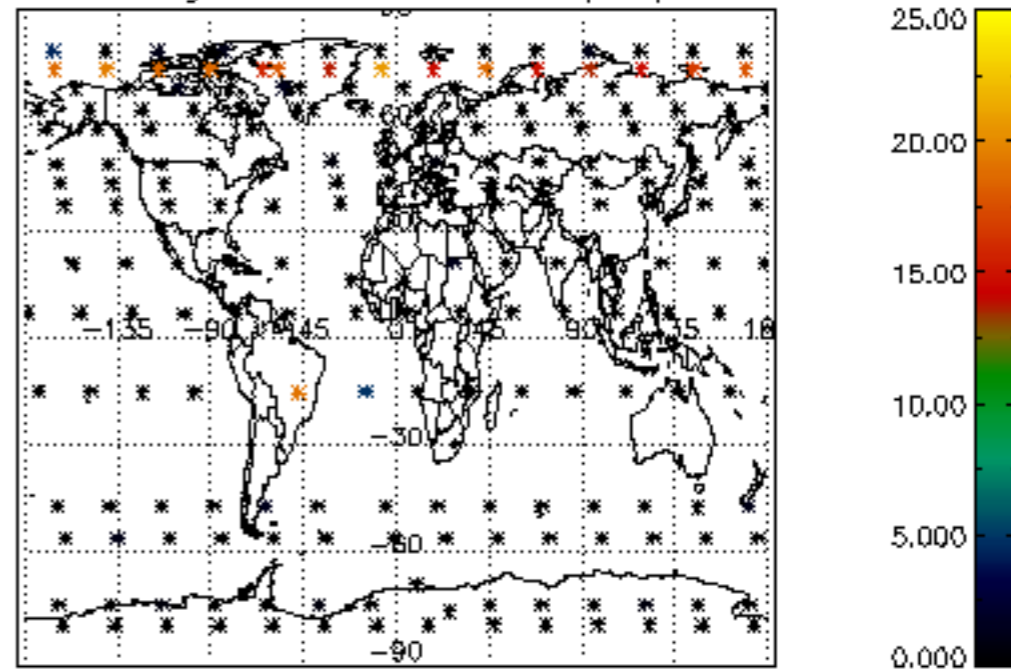
Percentage of datation errors per profile



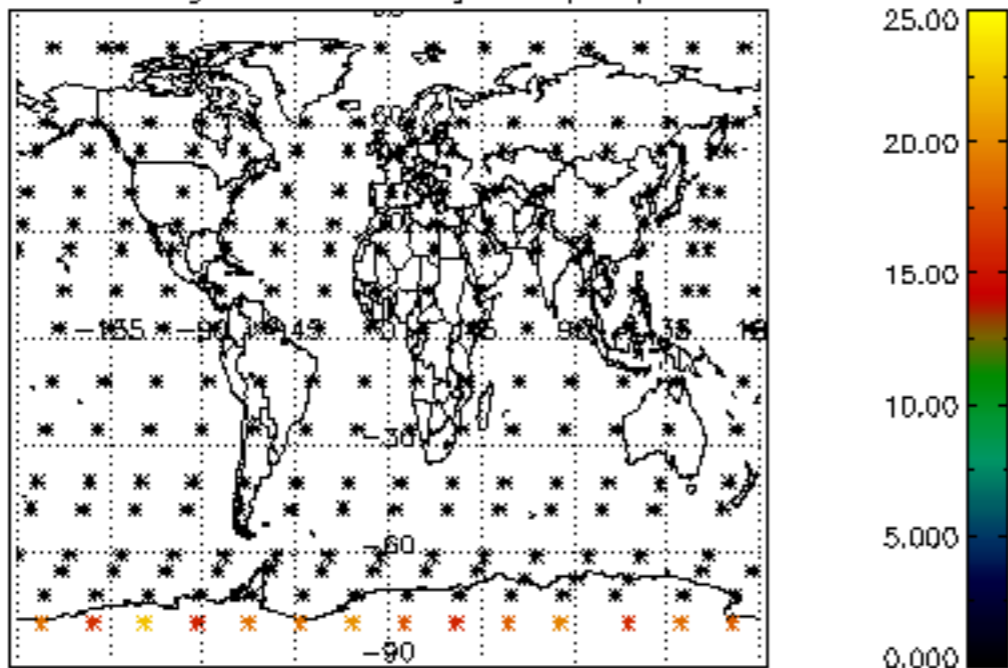
Percentage of star falling outside central band per profile



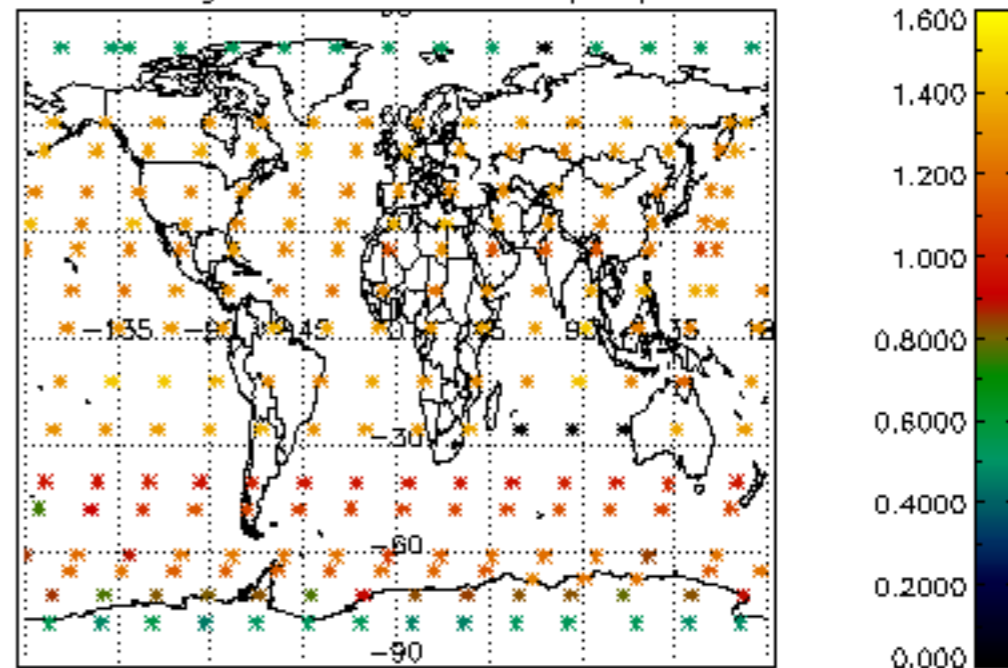
Percentage of saturation errors per profile



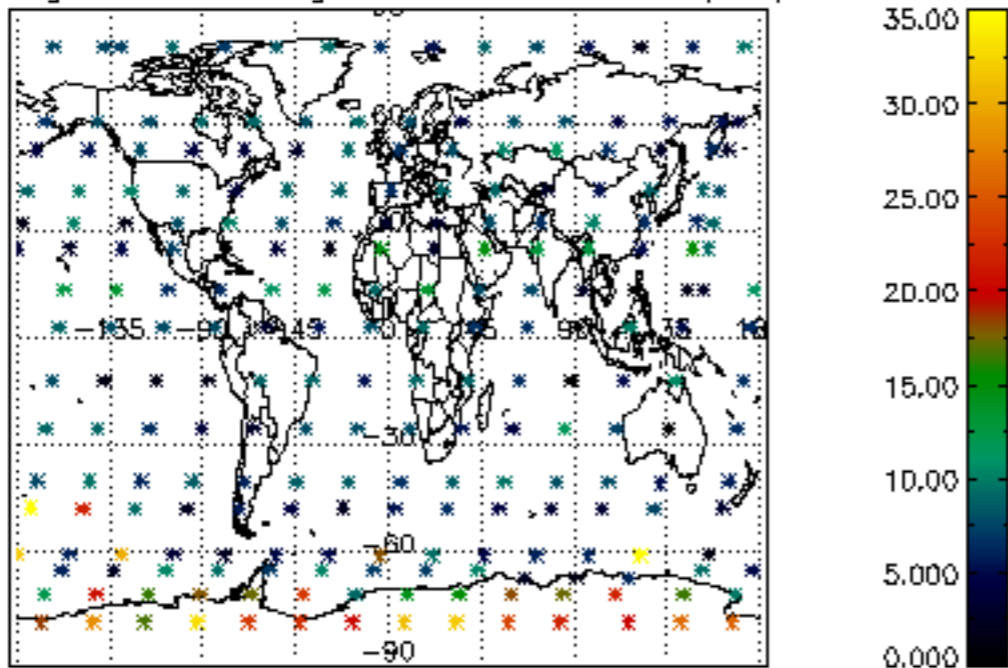
Percentage of cosmic ray hits per profile



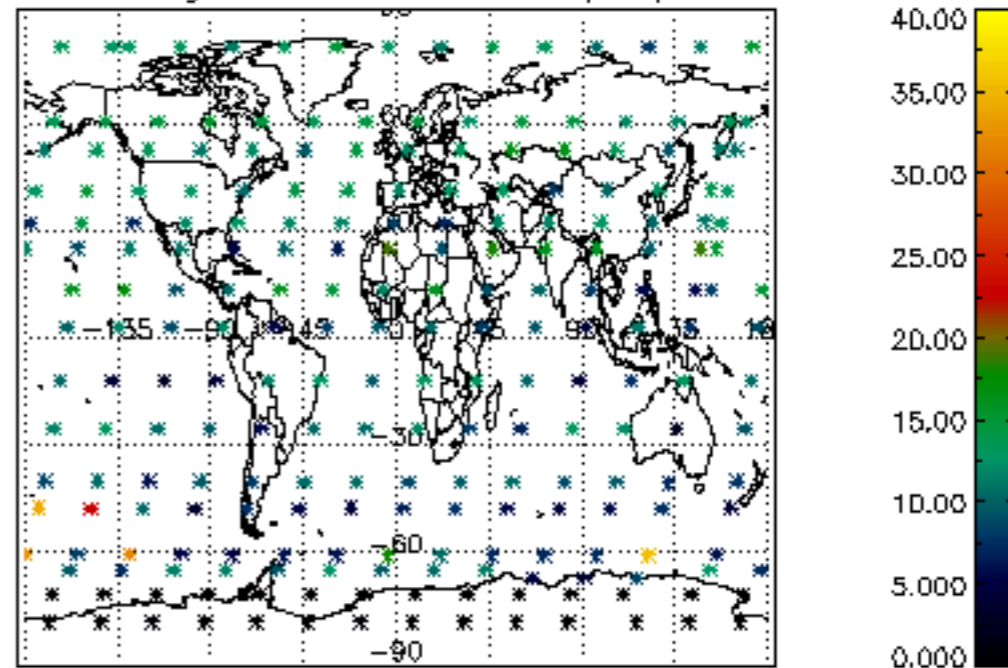
Percentage of datation errors per profile

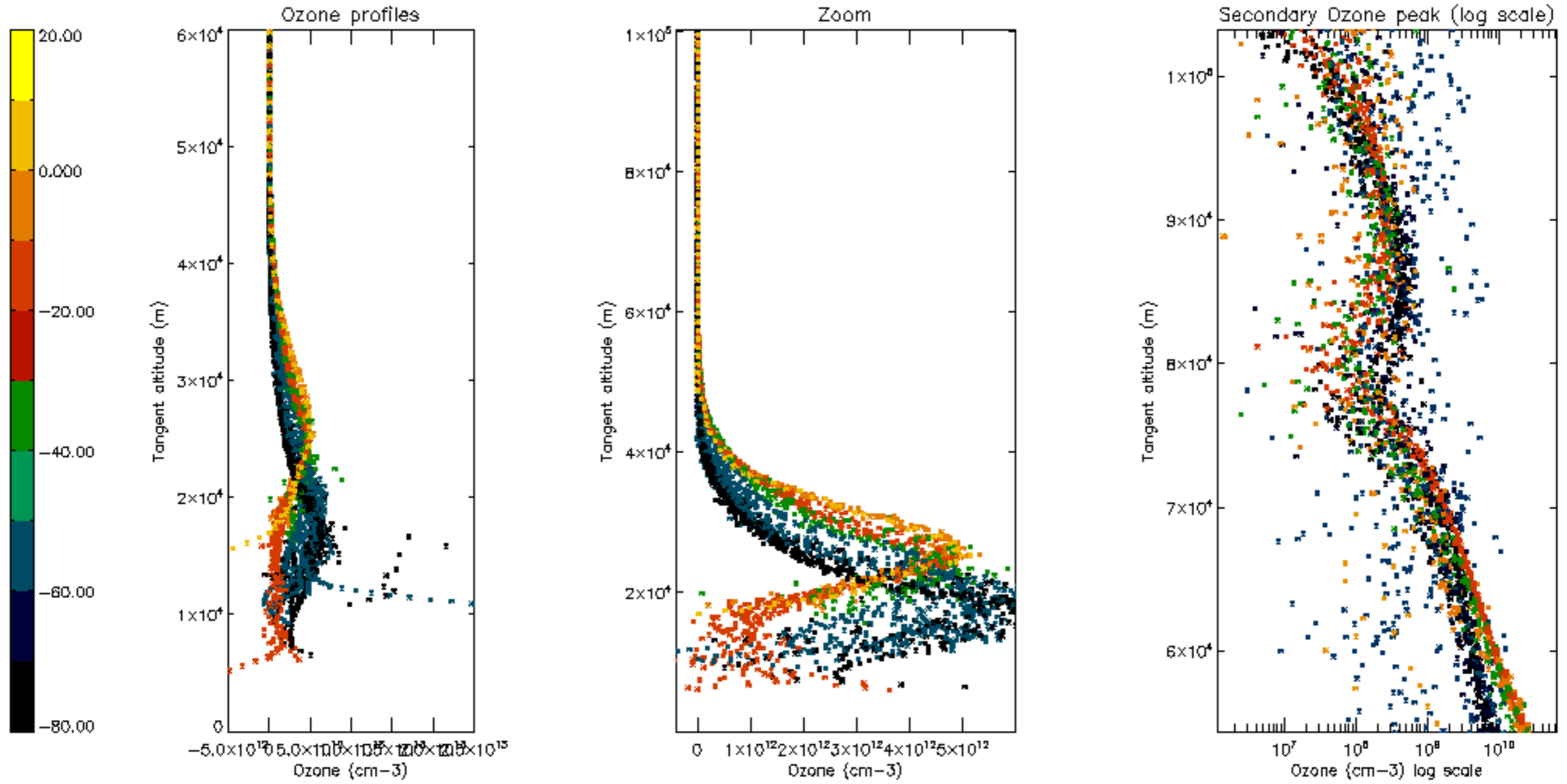


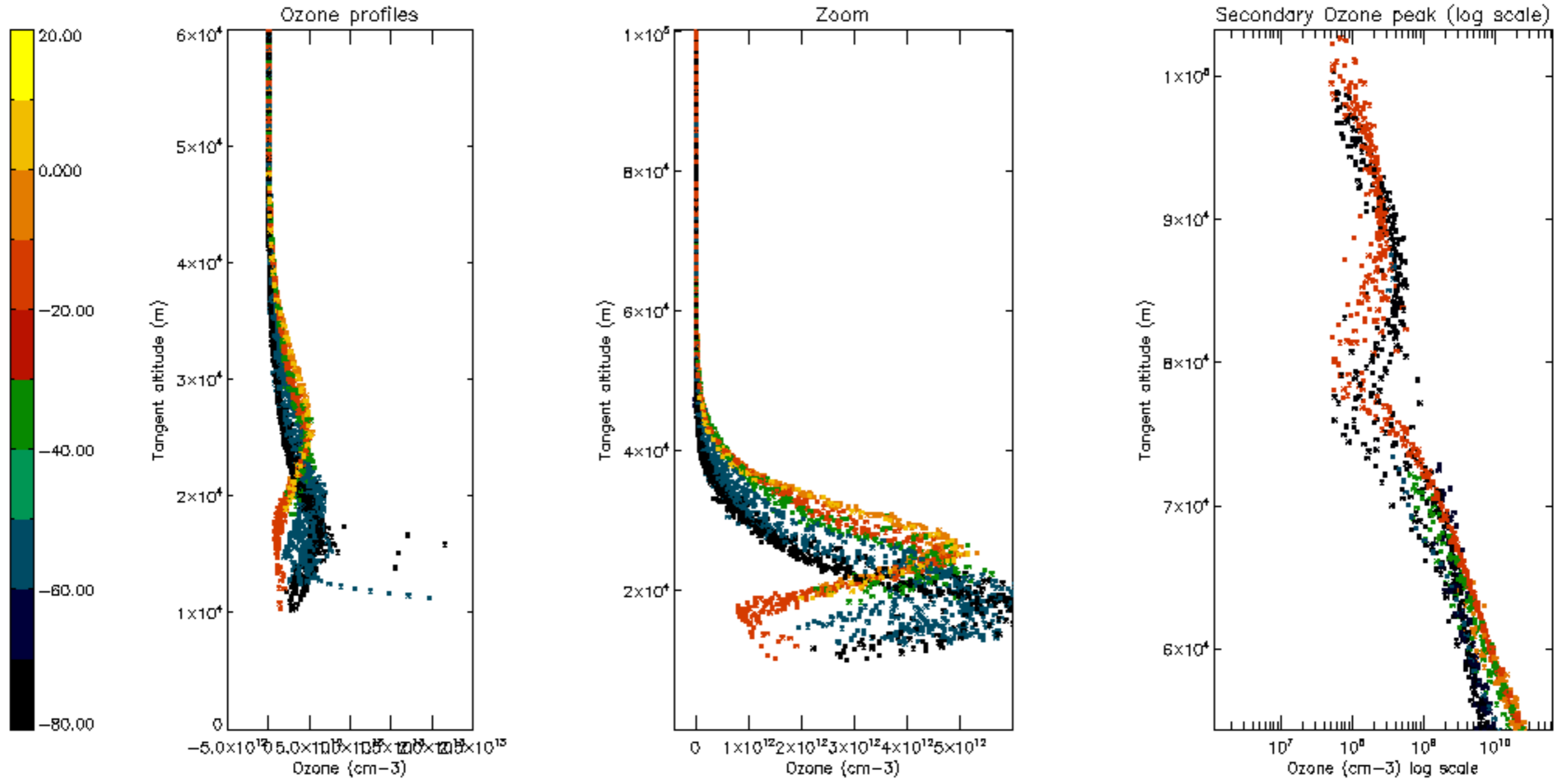
Percentage of star falling outside central band per profile

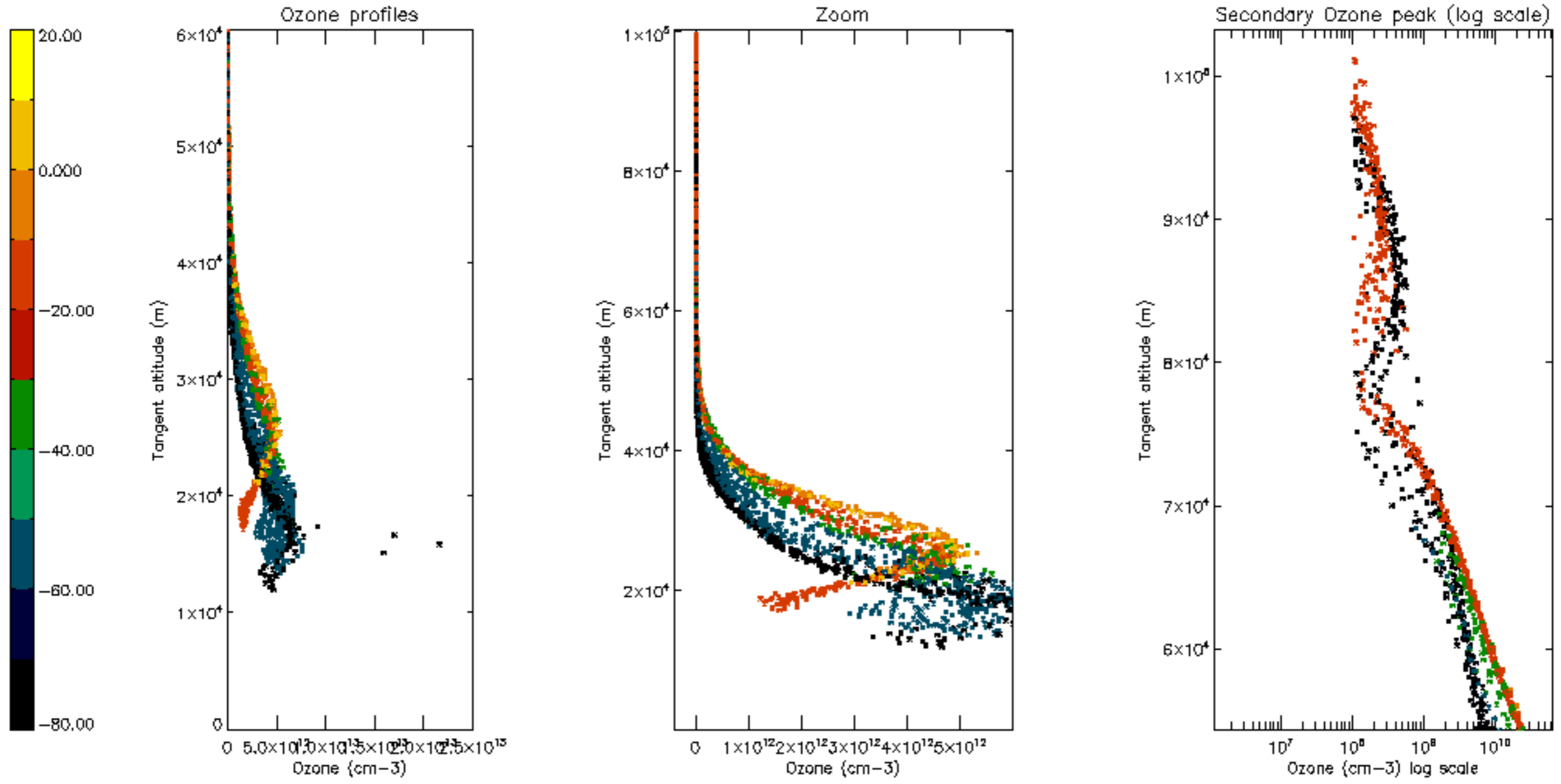


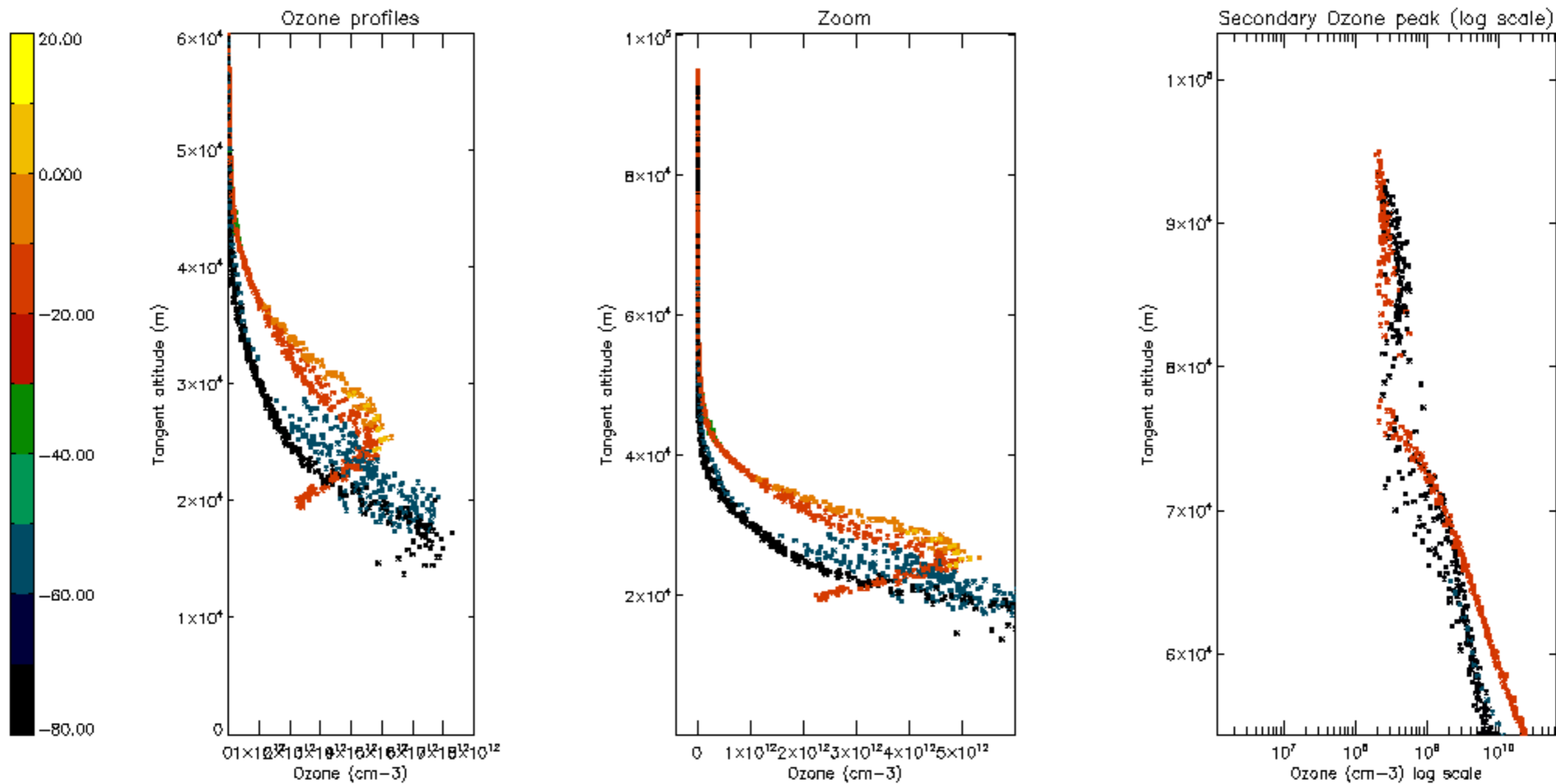
Percentage of saturation errors per profile

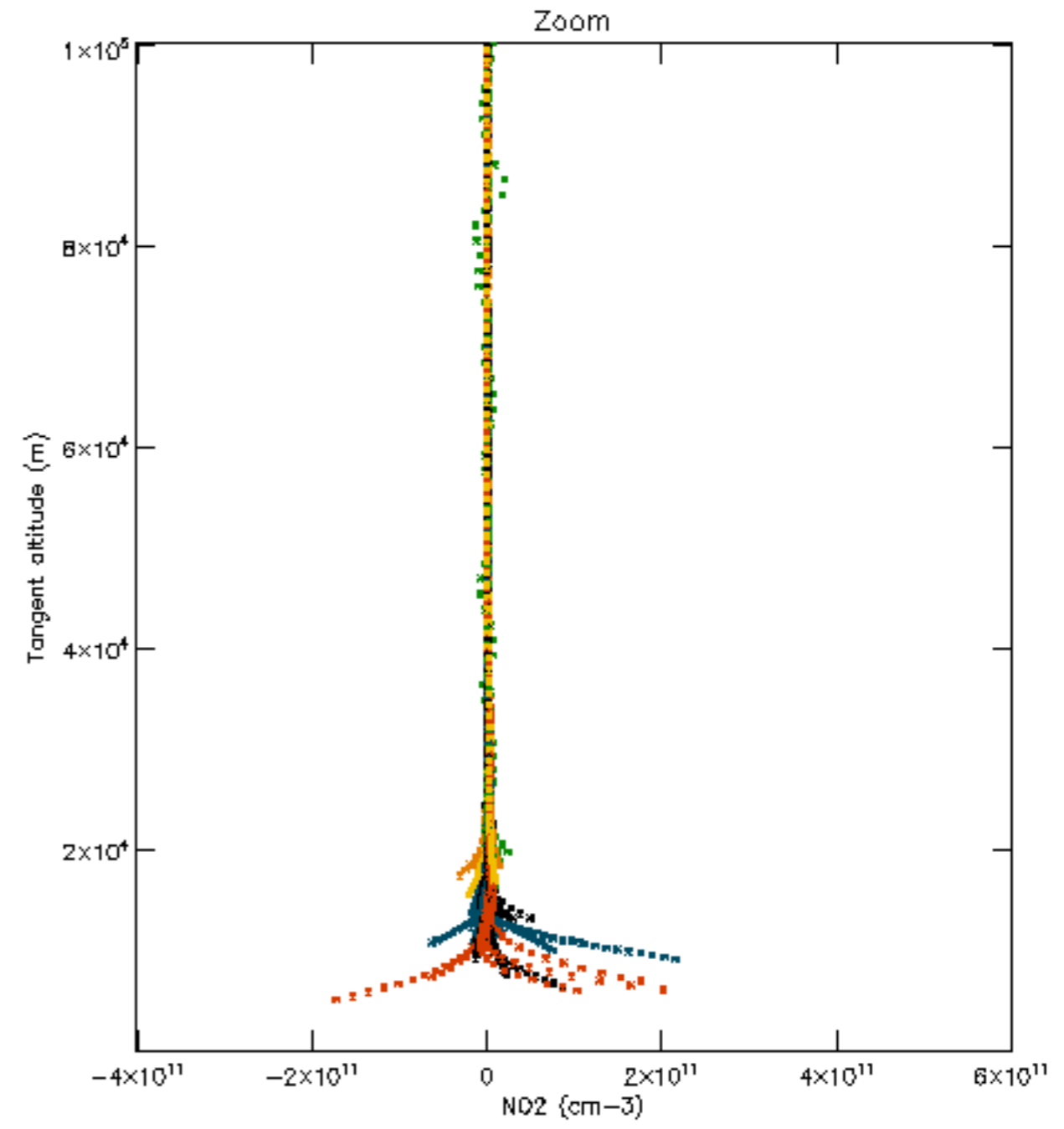
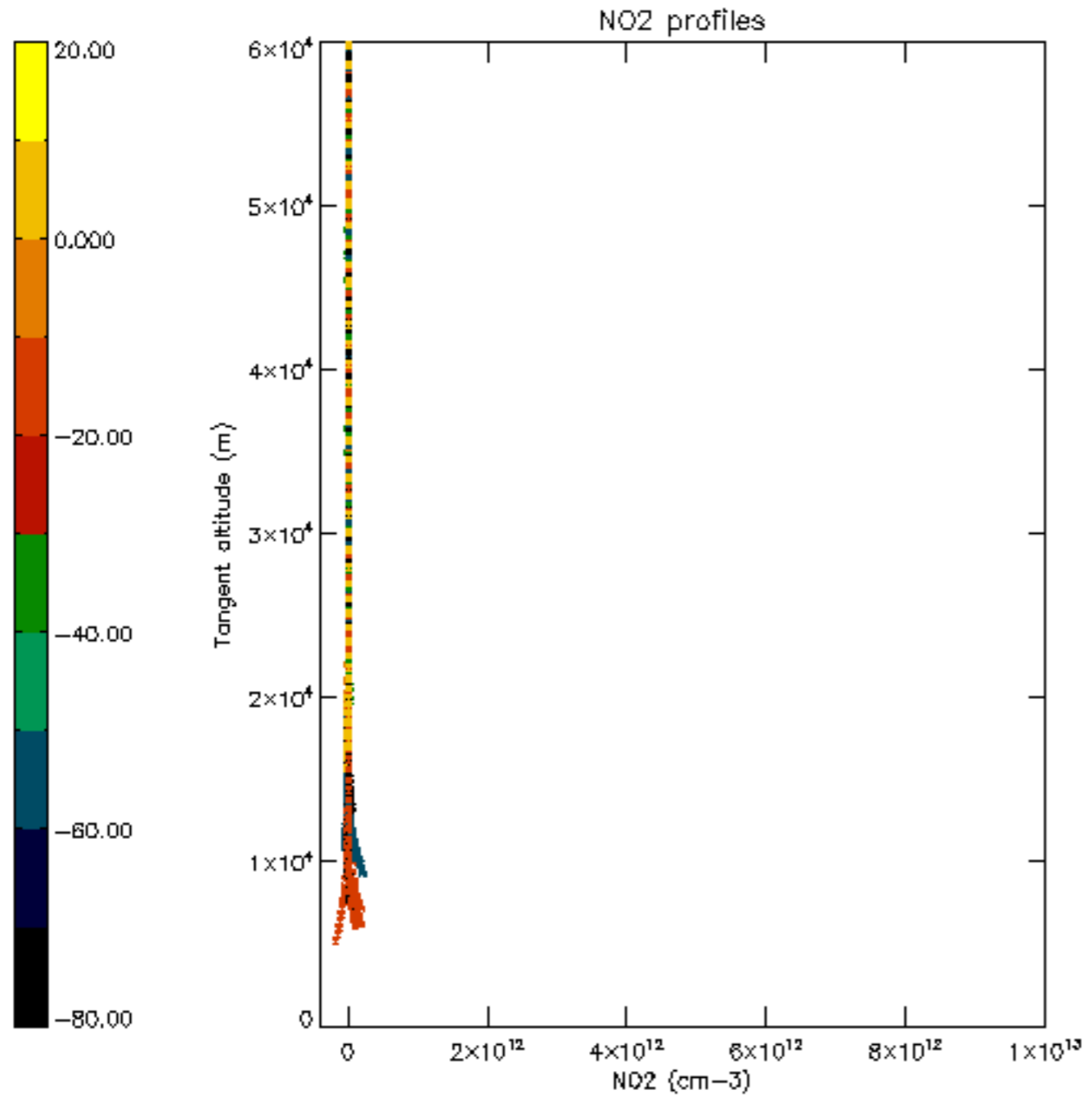


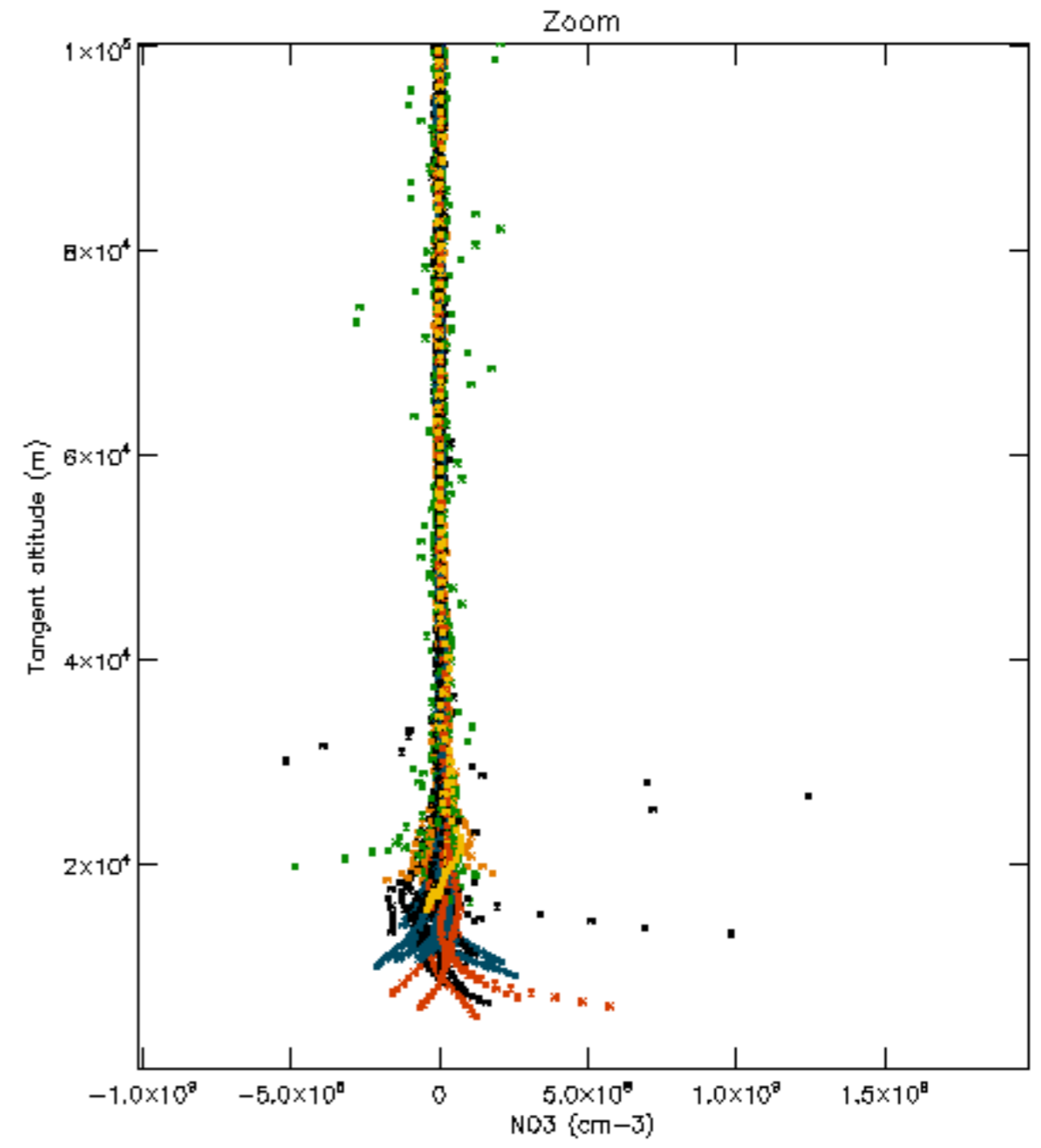
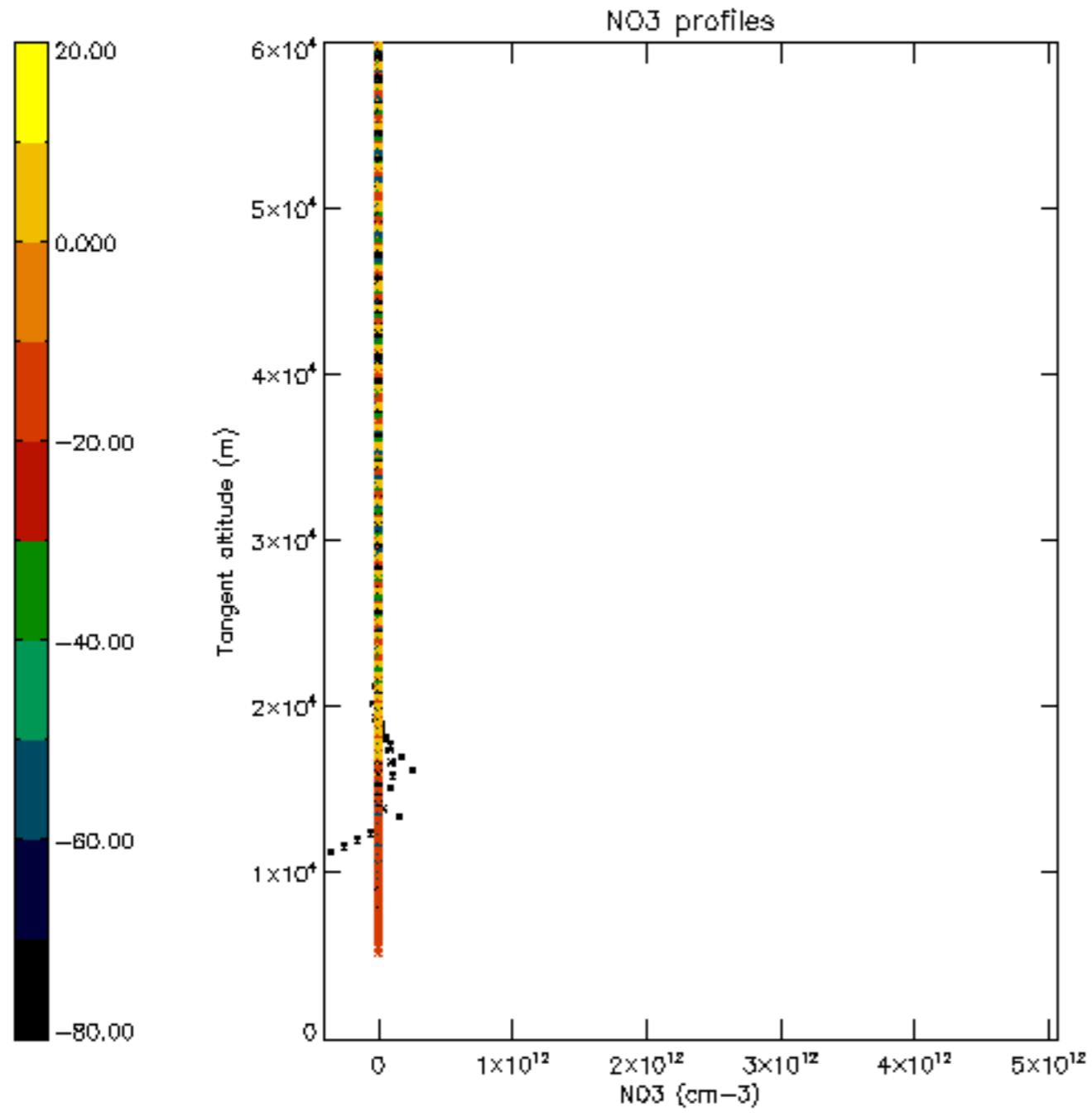


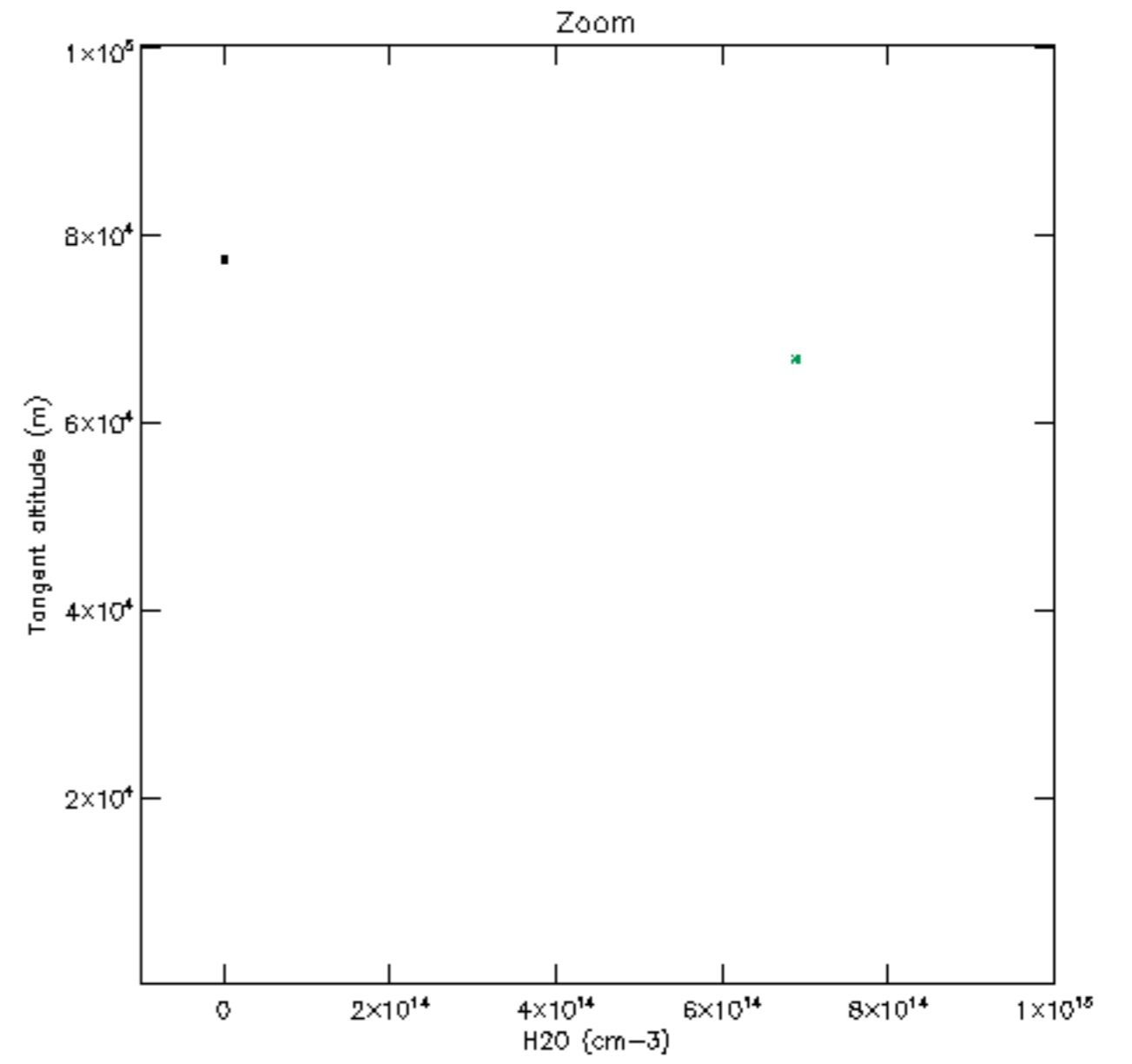
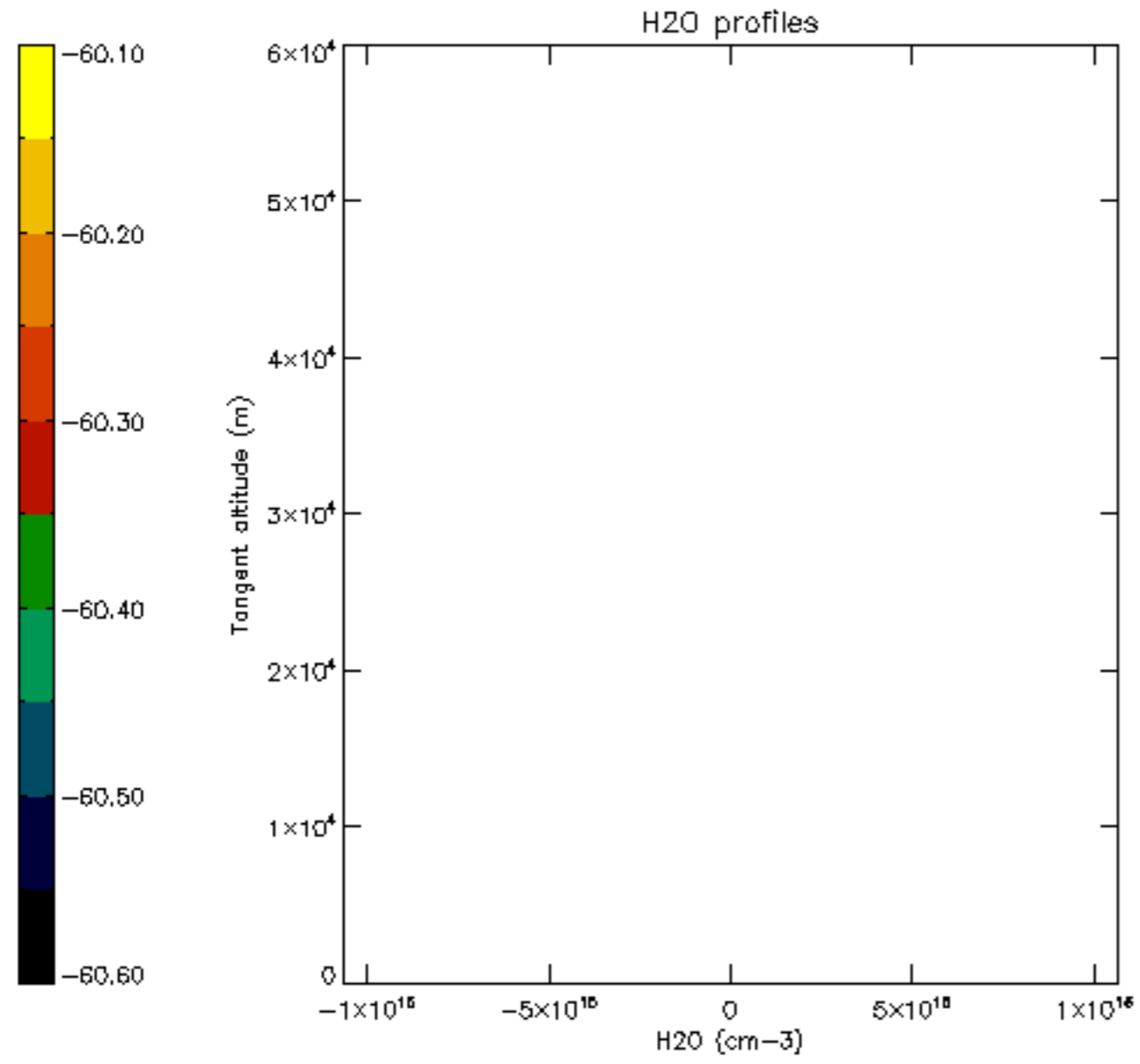


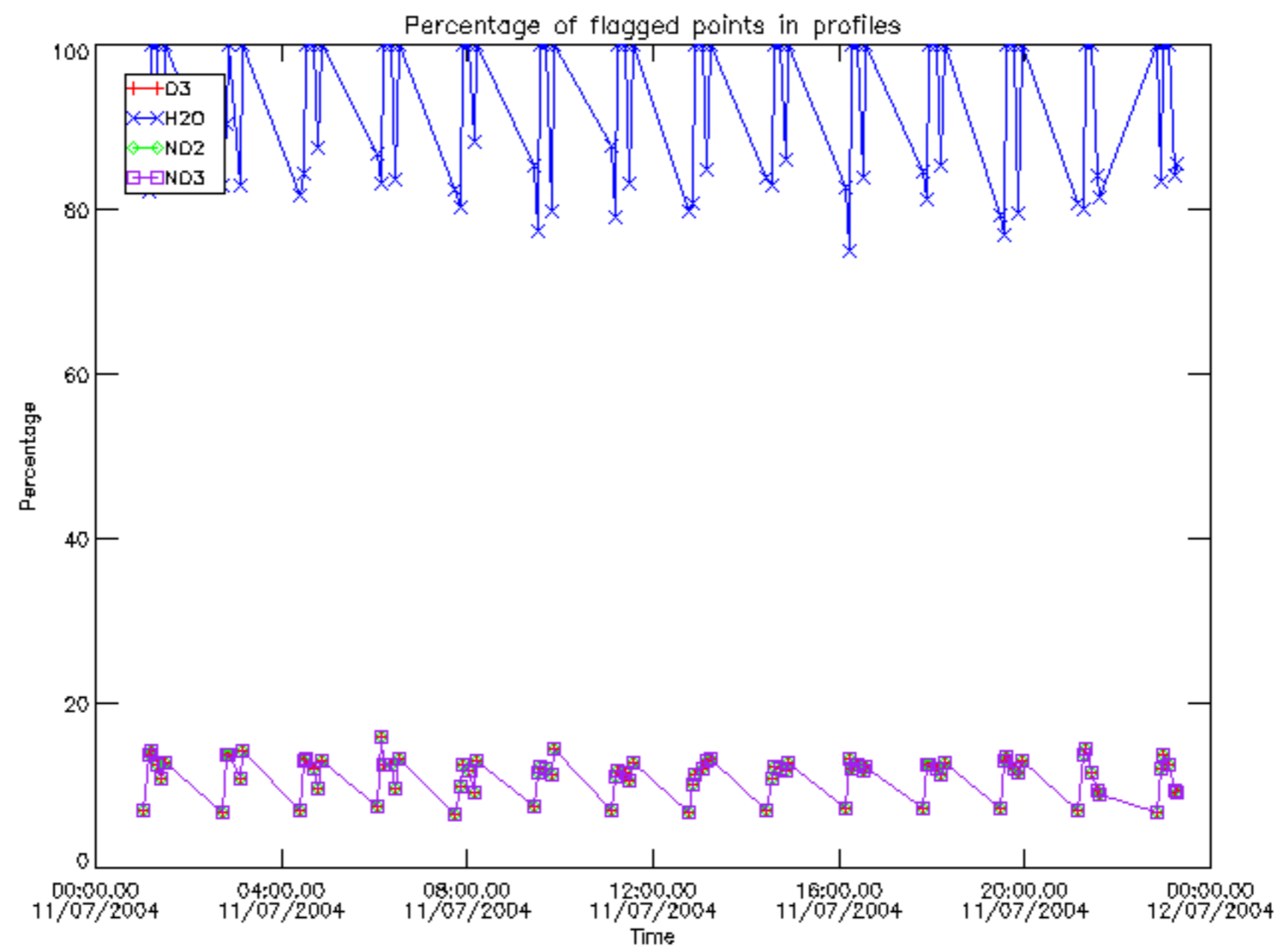




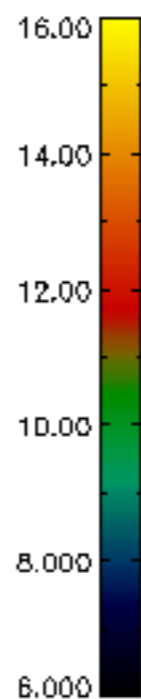
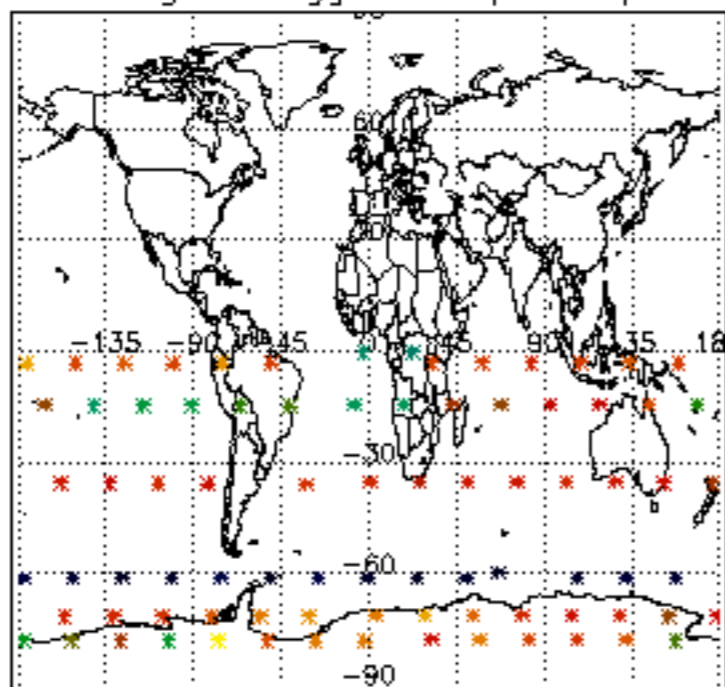




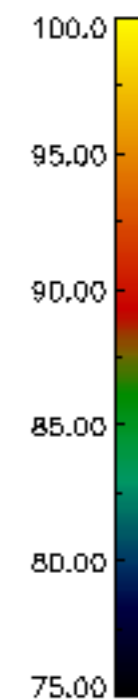
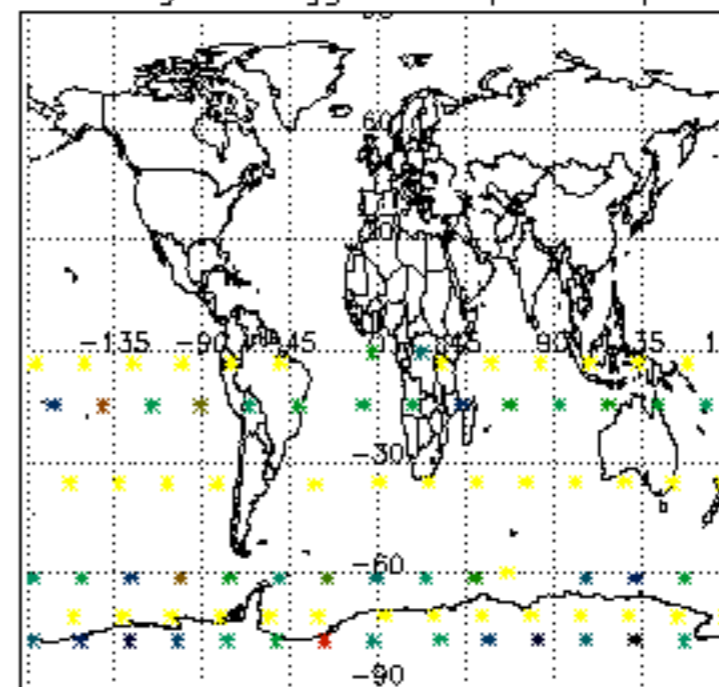




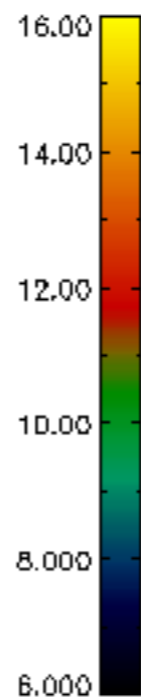
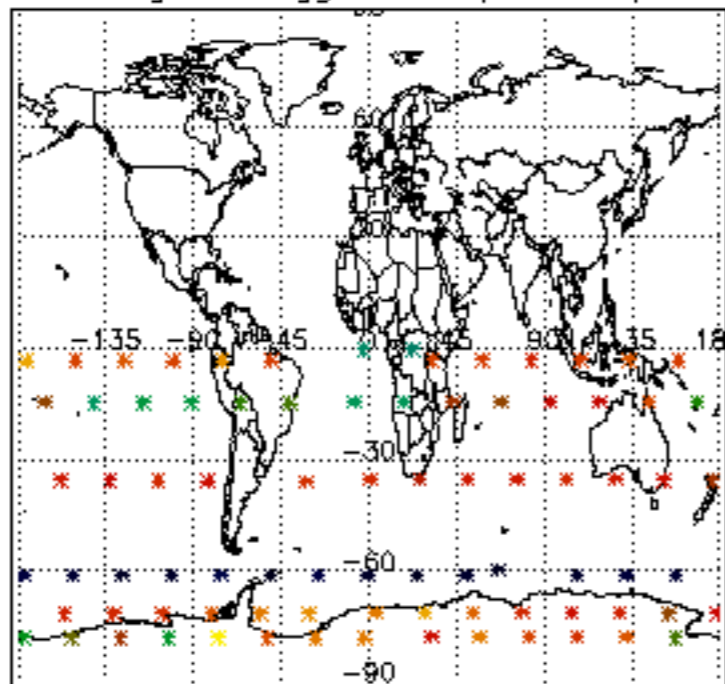
Percentage of flagged data per D3 profile



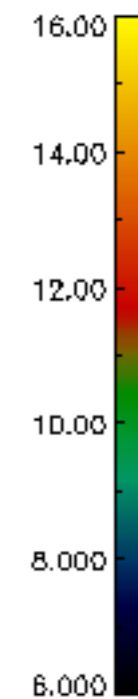
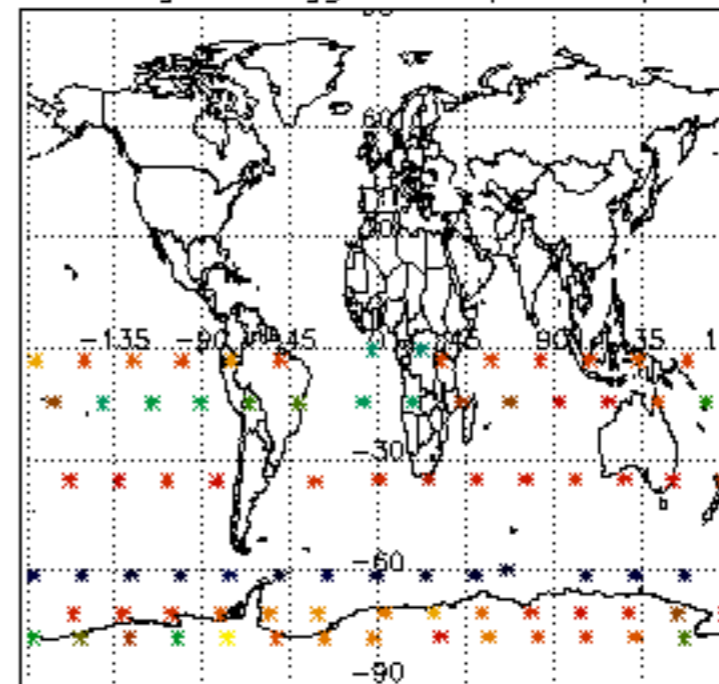
Percentage of flagged data per H2O profile

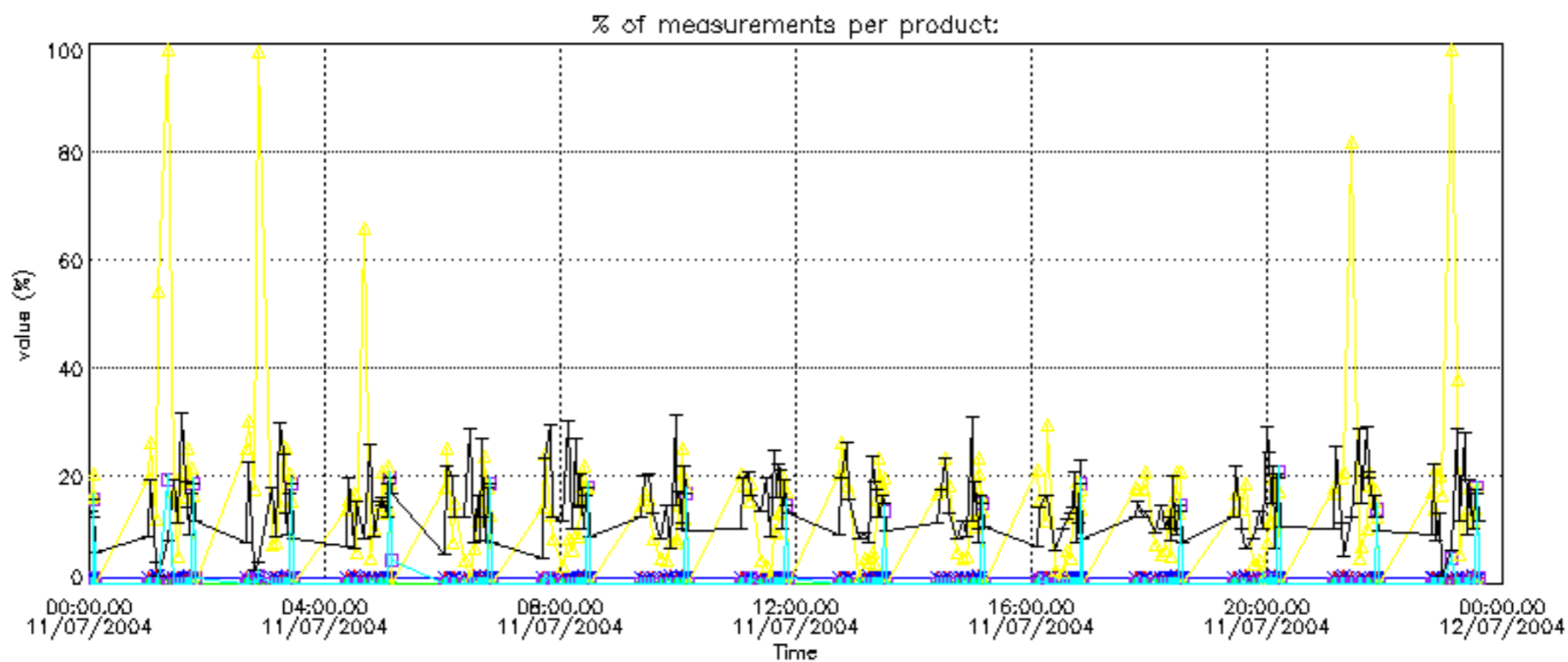


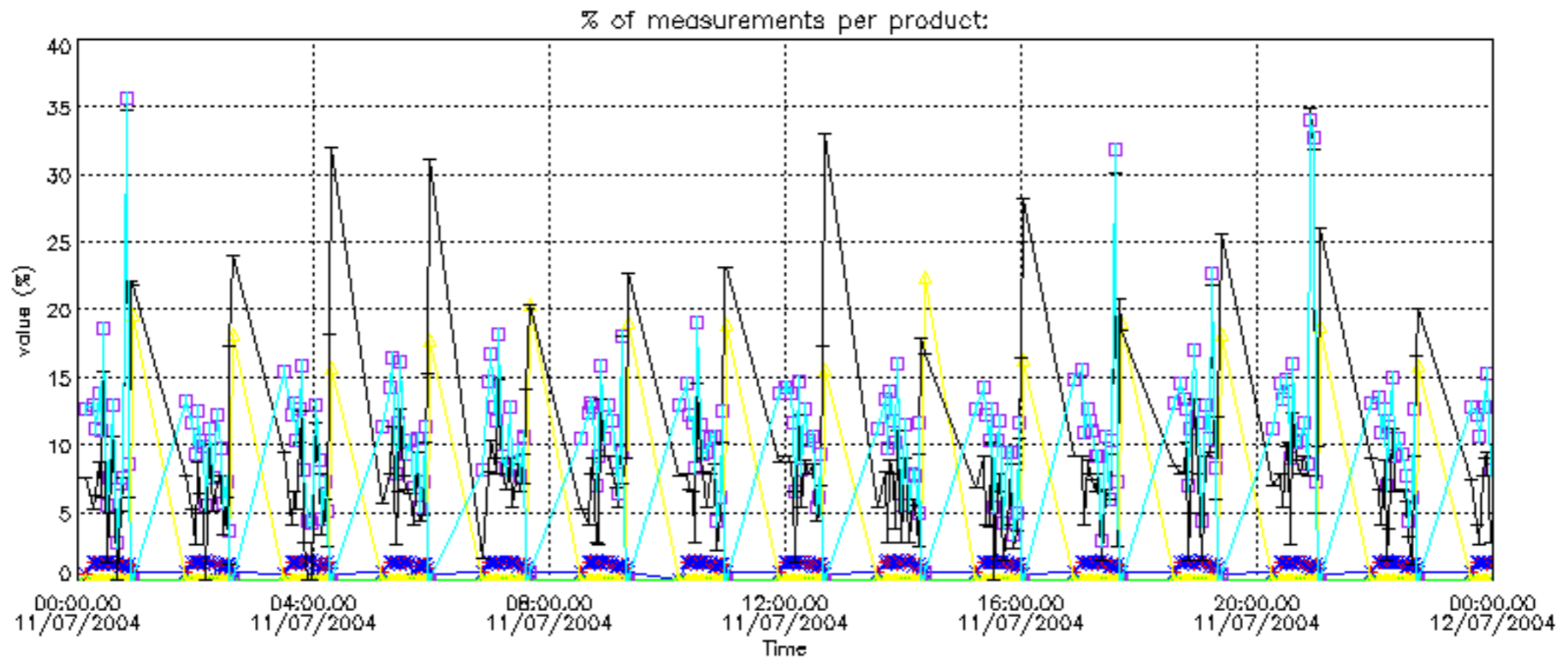
Percentage of flagged data per NO2 profile



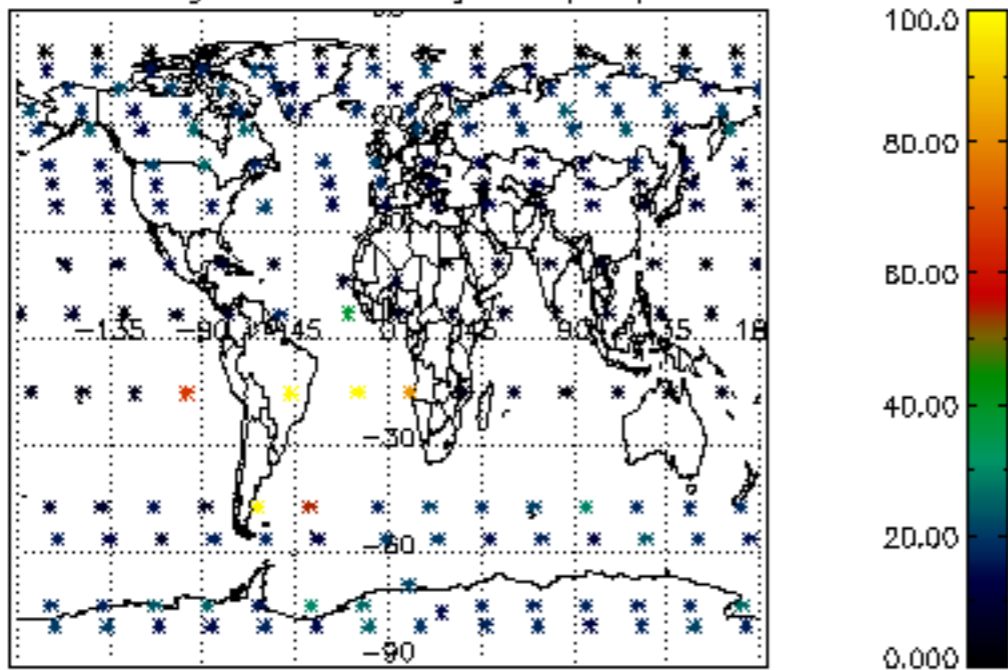
Percentage of flagged data per NO3 profile



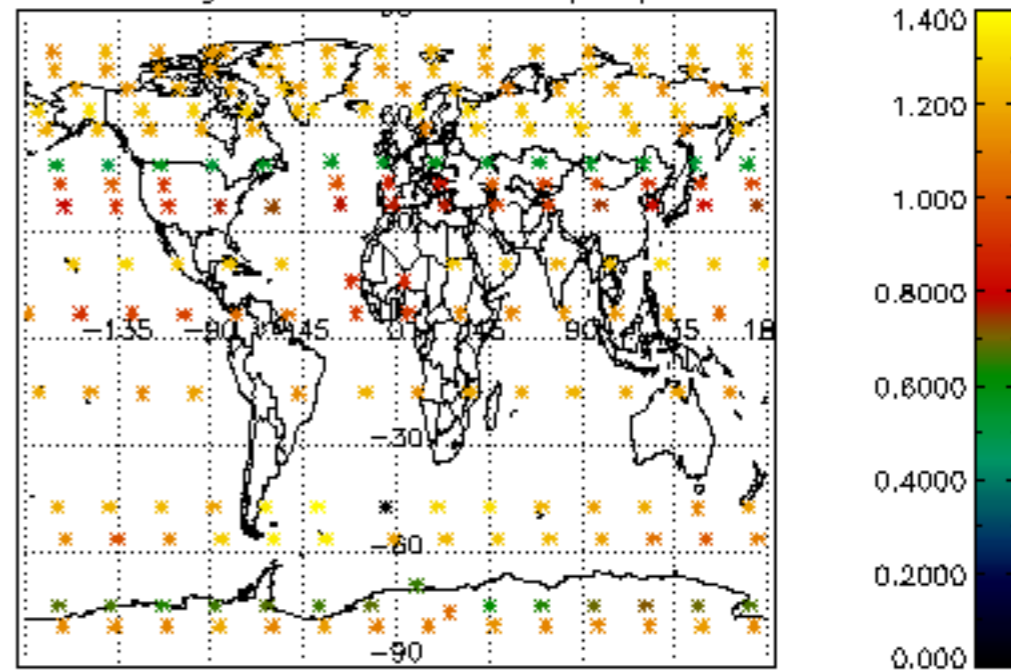




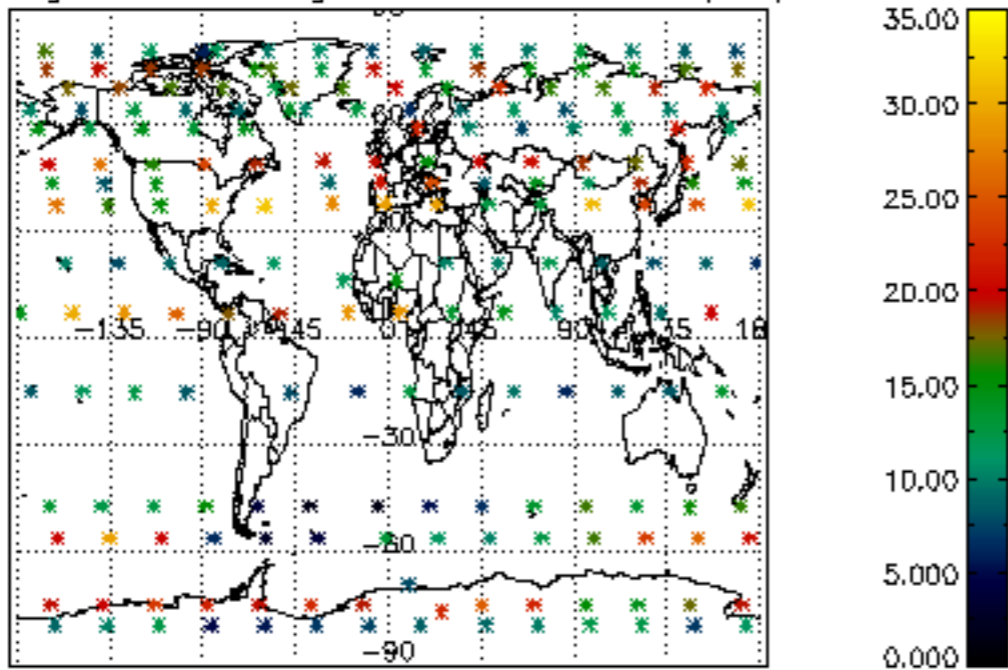
Percentage of cosmic ray hits per profile



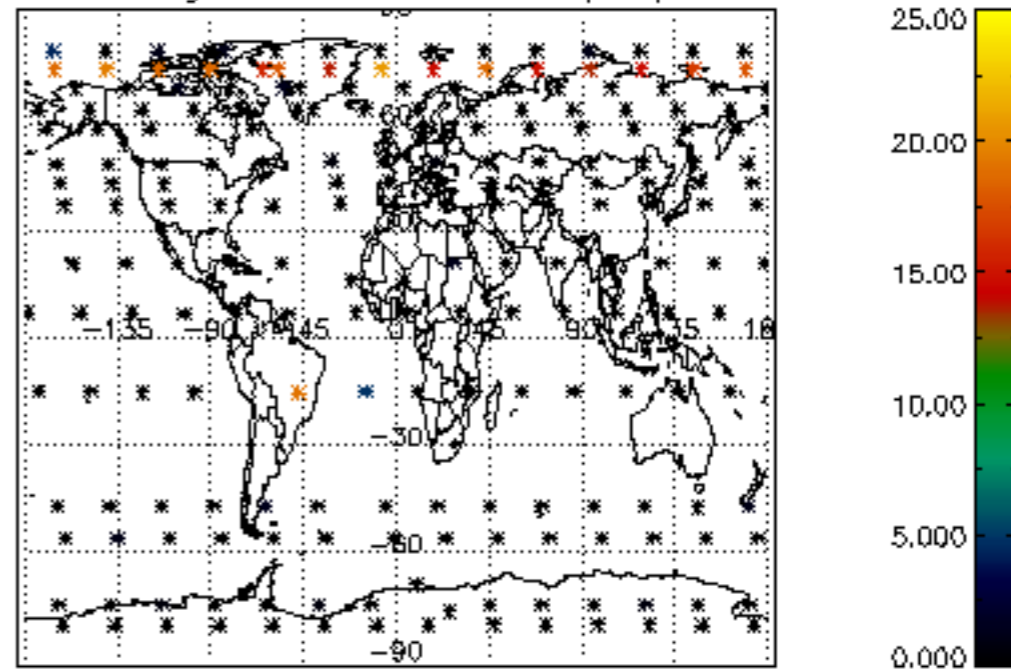
Percentage of datation errors per profile



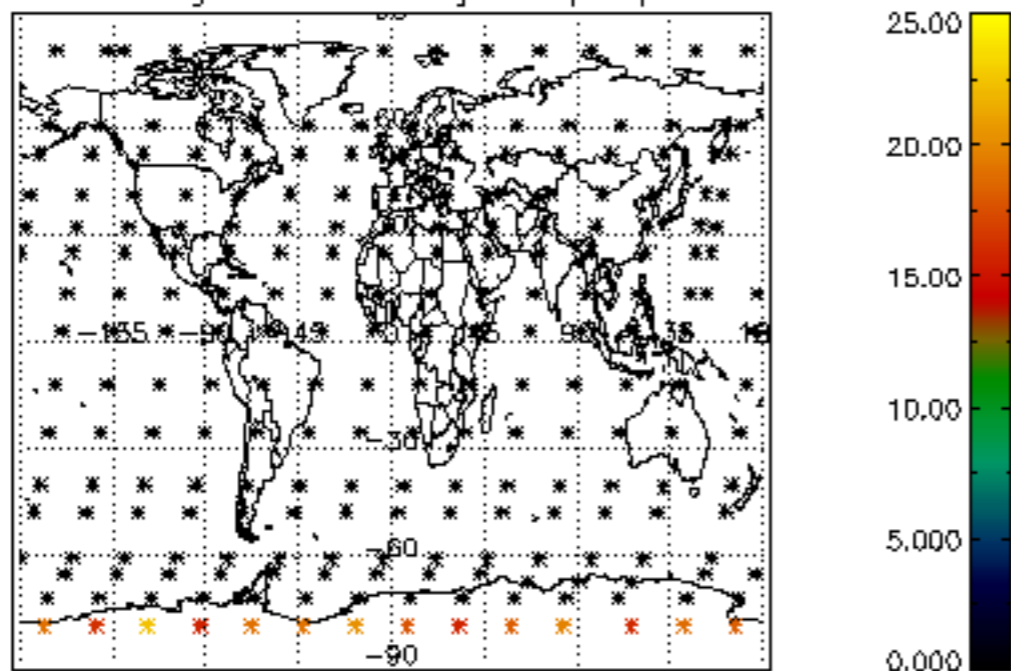
Percentage of star falling outside central band per profile



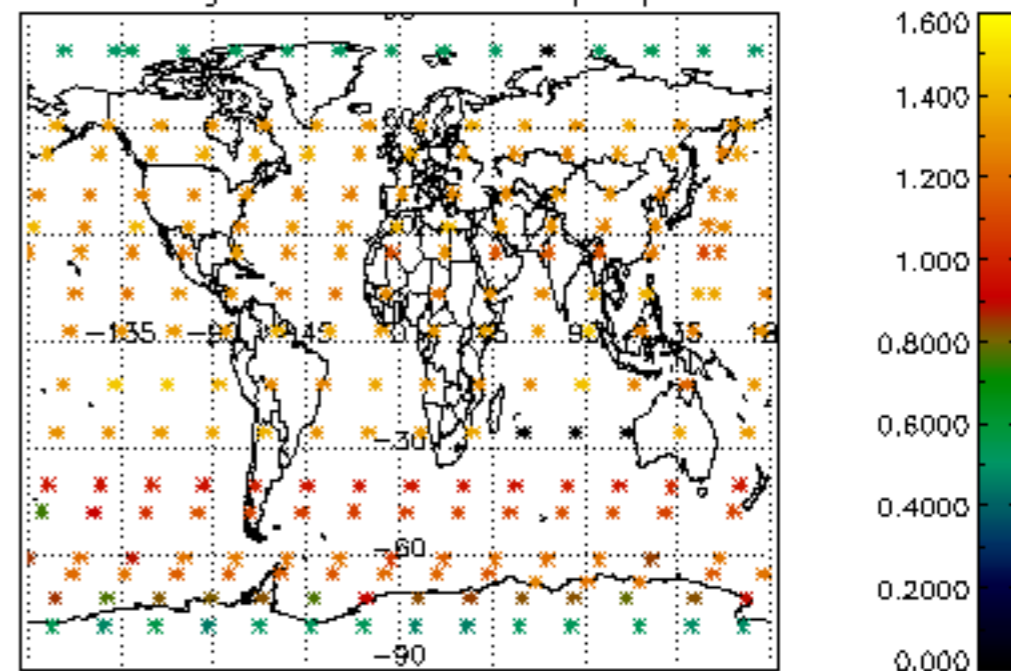
Percentage of saturation errors per profile



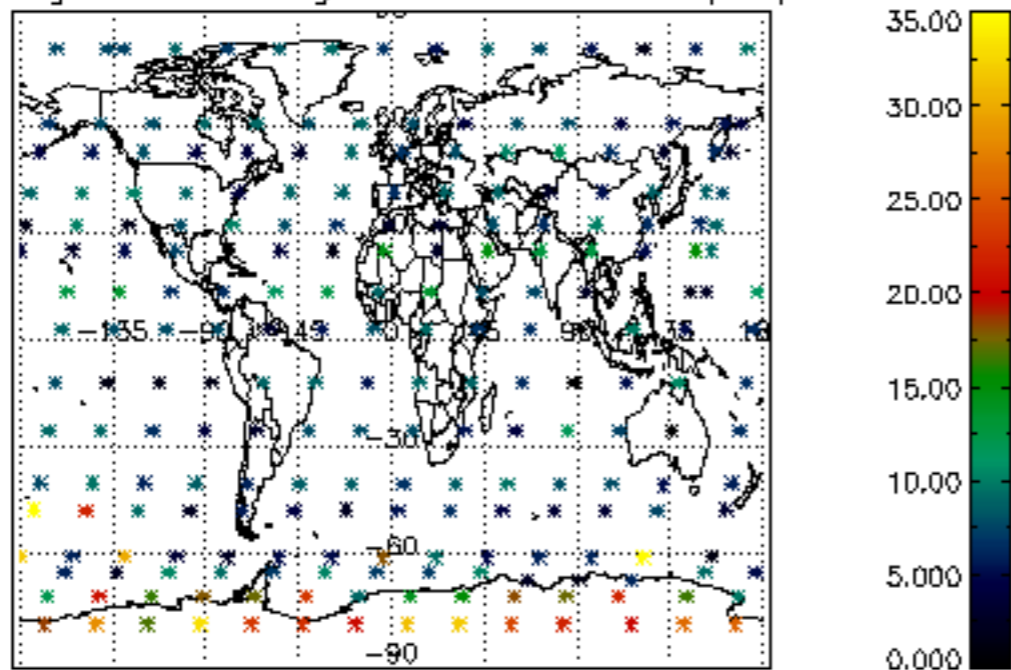
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

