

# 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 03:27:05
Data source version	GOMOS/6.01
Start time of products	03-06-2004 (03JUN2004 00:00:00)
Stop time of products	04-06-2004 (04JUN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	474
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__2PRFIN20040603_002336_000000402027_00231_11808_3051.N1	03-JUN-2004 00:23:36	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11808	No
2	GOM_NL__2PRFIN20040603_002527_000000402027_00231_11808_3052.N1	03-JUN-2004 00:25:27	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11808	No
3	GOM_NL__2PRFIN20040603_002720_000000402027_00231_11808_3053.N1	03-JUN-2004 00:27:20	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11808	No
4	GOM_NL__2PRFIN20040603_003009_000000402027_00231_11808_3054.N1	03-JUN-2004 00:30:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11808	No
5	GOM_NL__2PRFIN20040603_003450_000000362027_00231_11808_3055.N1	03-JUN-2004 00:34:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11808	No
6	GOM_NL__2PRFIN20040603_003732_000000502027_00231_11808_3056.N1	03-JUN-2004 00:37:32	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	11808	No
7	GOM_NL__2PRFIN20040603_003938_000000862027_00231_11808_3057.N1	03-JUN-2004 00:39:38	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	11808	No
8	GOM_NL__2PRFIN20040603_004249_000000392027_00231_11808_3058.N1	03-JUN-2004 00:42:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11808	No
9	GOM_NL__2PRFIN20040603_005041_000000502027_00231_11808_3059.N1	03-JUN-2004 00:50:41	Bright	49.500	53	43Bet And	2.0480	3300.0	99	11808	No
10	GOM_NL__2PRFIN20040603_005326_000000602027_00231_11808_3060.N1	03-JUN-2004 00:53:26	Twilight	60.000	58	21Alp And	2.0730	11000.	120	11808	No
11	GOM_NL__2PRFIN20040603_005507_000001092027_00231_11808_3061.N1	03-JUN-2004 00:55:07	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	11808	No
12	GOM_NL__2PRFIN20040603_005834_000000542027_00231_11808_3062.N1	03-JUN-2004 00:58:34	Dark	54.000	140	88Gam Peg	2.8340	26000.	108	11808	No
13	GOM_NL__2PRFIN20040603_010223_000001002027_00231_11808_3063.N1	03-JUN-2004 01:02:23	Dark	100.00	90	54Alp Peg	2.4870	11000.	200	11808	No
14	GOM_NL__2PRFIN20040603_010738_000000512027_00231_11808_3064.N1	03-JUN-2004 01:07:38	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11808	No
15	GOM_NL__2PRFIN20040603_011417_000000462027_00231_11808_3065.N1	03-JUN-2004 01:14:17	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11808	No
16	GOM_NL__2PRFIN20040603_011614_000000472027_00231_11808_3066.N1	03-JUN-2004 01:16:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	11808	No
17	GOM_NL__2PRFIN20040603_011947_000000622027_00232_11809_3052.N1	03-JUN-2004 01:19:47	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	11809	No
18	GOM_NL__2PRFIN20040603_012141_000000492027_00232_11809_3053.N1	03-JUN-2004 01:21:41	Dark	49.000	31	Alp Gru	1.7340	15200.	98	11809	No
19	GOM_NL__2PRFIN20040603_012630_000000442027_00232_11809_3054.N1	03-JUN-2004 01:26:30	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11809	No
20	GOM_NL__2PRFIN20040603_012953_000000522027_00232_11809_3055.N1	03-JUN-2004 01:29:53	Straylight	52.000	43	Alp TrA	1.9100	4250.0	104	11809	No
21	GOM_NL__2PRFIN20040603_013157_000000392027_00232_11809_3056.N1	03-JUN-2004 01:31:57	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11809	No
22	GOM_NL__2PRFIN20040603_013349_000000432027_00232_11809_3057.N1	03-JUN-2004 01:33:49	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	11809	No
23	GOM_NL__2PRFIN20040603_013531_000000482027_00232_11809_3058.N1	03-JUN-2004 01:35:31	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11809	No
24	GOM_NL__2PRFIN20040603_013718_000000512027_00232_11809_3059.N1	03-JUN-2004 01:37:18	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	11809	No
25	GOM_NL__2PRFIN20040603_013901_000000482027_00232_11809_3060.N1	03-JUN-2004 01:39:01	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	11809	No
26	GOM_NL__2PRFIN20040603_014303_000000422027_00232_11809_3061.N1	03-JUN-2004 01:43:03	Bright	42.000	80	7Del Sco	2.3160	30000.	84	11809	No
27	GOM_NL__2PRFIN20040603_014434_000000462027_00232_11809_3062.N1	03-JUN-2004 01:44:34	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11809	No
28	GOM_NL__2PRFIN20040603_014624_000000432027_00232_11809_3063.N1	03-JUN-2004 01:46:24	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11809	No
29	GOM_NL__2PRFIN20040603_014833_000000412027_00232_11809_3064.N1	03-JUN-2004 01:48:33	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	11809	No
30	GOM_NL__2PRFIN20040603_015134_000000382027_00232_11809_3065.N1	03-JUN-2004 01:51:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11809	No
31	GOM_NL__2PRFIN20040603_015544_000000382027_00232_11809_3066.N1	03-JUN-2004 01:55:44	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11809	No
32	GOM_NL__2PRFIN20040603_015726_000000392027_00232_11809_3067.N1	03-JUN-2004 01:57:26	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11809	No
33	GOM_NL__2PRFIN20040603_015953_000000442027_00232_11809_3068.N1	03-JUN-2004 01:59:53	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11809	No
34	GOM_NL__2PRFIN20040603_020414_000000402027_00232_11809_3069.N1	03-JUN-2004 02:04:14	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11809	No
35	GOM_NL__2PRFIN20040603_020604_000000392027_00232_11809_3070.N1	03-JUN-2004 02:06:04	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11809	No
36	GOM_NL__2PRFIN20040603_020756_000000382027_00232_11809_3071.N1	03-JUN-2004 02:07:56	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	11809	No
37	GOM_NL__2PRFIN20040603_021045_000000342027_00232_11809_3072.N1	03-JUN-2004 02:10:45	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	11809	No
38	GOM_NL__2PRFIN20040603_021526_000000362027_00232_11809_3073.N1	03-JUN-2004 02:15:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11809	No
39	GOM_NL__2PRFIN20040603_021808_000000492027_00232_11809_3074.N1	03-JUN-2004 02:18:08	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11809	No
40	GOM_NL__2PRFIN20040603_022012_000000872027_00232_11809_3075.N1	03-JUN-2004 02:20:12	Bright	86.500	19	50Alp Cyg	1.2460	10500.	173	11809	No
41	GOM_NL__2PRFIN20040603_022325_000000402027_00232_11809_3076.N1	03-JUN-2004 02:23:25	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11809	No
42	GOM_NL__2PRFIN20040603_023118_000000482027_00232_11809_3077.N1	03-JUN-2004 02:31:18	Bright	48.000	53	43Bet And	2.0480	3300.0	96	11809	No

43	GOM_NL__2PRFIN20040603_023401_000000612027_00232_11809_3078.N1	03-JUN-2004 02:34:01	Twilight	60.500	58	21Alp And	2.0730	11000.	121	11809	No
44	GOM_NL__2PRFIN20040603_023543_000000962027_00232_11809_3079.N1	03-JUN-2004 02:35:43	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11809	No
45	GOM_NL__2PRFIN20040603_023911_000000572027_00232_11809_3080.N1	03-JUN-2004 02:39:11	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11809	No
46	GOM_NL__2PRFIN20040603_024300_000001012027_00232_11809_3081.N1	03-JUN-2004 02:43:00	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	11809	No
47	GOM_NL__2PRFIN20040603_024815_000000502027_00232_11809_3082.N1	03-JUN-2004 02:48:15	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	11809	No
48	GOM_NL__2PRFIN20040603_025454_000000472027_00232_11809_3083.N1	03-JUN-2004 02:54:54	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	11809	No
49	GOM_NL__2PRFIN20040603_025651_000000442027_00232_11809_3084.N1	03-JUN-2004 02:56:51	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11809	No
50	GOM_NL__2PRFIN20040603_030023_000000522027_00233_11810_3052.N1	03-JUN-2004 03:00:23	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	11810	No
51	GOM_NL__2PRFIN20040603_030219_000000482027_00233_11810_3053.N1	03-JUN-2004 03:02:19	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11810	No
52	GOM_NL__2PRFIN20040603_030707_000000462027_00233_11810_3054.N1	03-JUN-2004 03:07:07	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11810	No
53	GOM_NL__2PRFIN20040603_031030_000000422027_00233_11810_3055.N1	03-JUN-2004 03:10:30	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11810	No
54	GOM_NL__2PRFIN20040603_031233_000000392027_00233_11810_3056.N1	03-JUN-2004 03:12:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11810	No
55	GOM_NL__2PRFIN20040603_031426_000000412027_00233_11810_3057.N1	03-JUN-2004 03:14:26	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11810	No
56	GOM_NL__2PRFIN20040603_031608_000000472027_00233_11810_3058.N1	03-JUN-2004 03:16:08	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11810	No
57	GOM_NL__2PRFIN20040603_031754_000000512027_00233_11810_3059.N1	03-JUN-2004 03:17:54	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	11810	No
58	GOM_NL__2PRFIN20040603_031936_000000502027_00233_11810_3060.N1	03-JUN-2004 03:19:36	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	11810	No
59	GOM_NL__2PRFIN20040603_032137_000000562027_00233_11810_3061.N1	03-JUN-2004 03:21:37	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	11810	No
60	GOM_NL__2PRFIN20040603_032340_000000422027_00233_11810_3062.N1	03-JUN-2004 03:23:40	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11810	No
61	GOM_NL__2PRFIN20040603_032510_000000462027_00233_11810_3063.N1	03-JUN-2004 03:25:10	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11810	No
62	GOM_NL__2PRFIN20040603_032700_000000422027_00233_11810_3064.N1	03-JUN-2004 03:27:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11810	No
63	GOM_NL__2PRFIN20040603_032910_000000402027_00233_11810_3065.N1	03-JUN-2004 03:29:10	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11810	No
64	GOM_NL__2PRFIN20040603_033211_000000372027_00233_11810_3066.N1	03-JUN-2004 03:32:11	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11810	No
65	GOM_NL__2PRFIN20040603_033620_000000432027_00233_11810_3067.N1	03-JUN-2004 03:36:20	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	11810	No
66	GOM_NL__2PRFIN20040603_033802_000000382027_00233_11810_3068.N1	03-JUN-2004 03:38:02	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11810	No
67	GOM_NL__2PRFIN20040603_034029_000000442027_00233_11810_3069.N1	03-JUN-2004 03:40:29	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11810	No
68	GOM_NL__2PRFIN20040603_034451_000000362027_00233_11810_3070.N1	03-JUN-2004 03:44:51	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	11810	No
69	GOM_NL__2PRFIN20040603_034641_000000372027_00233_11810_3071.N1	03-JUN-2004 03:46:41	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11810	No
70	GOM_NL__2PRFIN20040603_034832_000000392027_00233_11810_3072.N1	03-JUN-2004 03:48:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11810	No
71	GOM_NL__2PRFIN20040603_035122_000000382027_00233_11810_3073.N1	03-JUN-2004 03:51:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11810	No
72	GOM_NL__2PRFIN20040603_035603_000000372027_00233_11810_3074.N1	03-JUN-2004 03:56:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11810	No
73	GOM_NL__2PRFIN20040603_035843_000000482027_00233_11810_3075.N1	03-JUN-2004 03:58:43	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11810	No
74	GOM_NL__2PRFIN20040603_040046_000000842027_00233_11810_3076.N1	03-JUN-2004 04:00:46	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11810	No
75	GOM_NL__2PRFIN20040603_040401_000000422027_00233_11810_3077.N1	03-JUN-2004 04:04:01	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11810	No
76	GOM_NL__2PRFIN20040603_041439_000000582027_00233_11810_3078.N1	03-JUN-2004 04:14:39	Twilight	58.000	58	21Alp And	2.0730	11000.	116	11810	No
77	GOM_NL__2PRFIN20040603_041620_000001012027_00233_11810_3079.N1	03-JUN-2004 04:16:20	Dark	100.50	93	53Bet Peg	2.5200	3100.0	201	11810	No
78	GOM_NL__2PRFIN20040603_041948_000000562027_00233_11810_3080.N1	03-JUN-2004 04:19:48	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11810	No
79	GOM_NL__2PRFIN20040603_042338_000000982027_00233_11810_3081.N1	03-JUN-2004 04:23:38	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	11810	No
80	GOM_NL__2PRFIN20040603_042850_000000512027_00233_11810_3082.N1	03-JUN-2004 04:28:50	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11810	No
81	GOM_NL__2PRFIN20040603_043530_000000432027_00233_11810_3083.N1	03-JUN-2004 04:35:30	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	11810	No
82	GOM_NL__2PRFIN20040603_043727_000000442027_00233_11810_3084.N1	03-JUN-2004 04:37:27	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11810	No
83	GOM_NL__2PRFIN20040603_044100_000000632027_00234_11811_3052.N1	03-JUN-2004 04:41:00	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11811	No
84	GOM_NL__2PRFIN20040603_044256_000000492027_00234_11811_3053.N1	03-JUN-2004 04:42:56	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11811	No
85	GOM_NL__2PRFIN20040603_044745_000000462027_00234_11811_3054.N1	03-JUN-2004 04:47:45	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11811	No
86	GOM_NL__2PRFIN20040603_045106_000000432027_00234_11811_3055.N1	03-JUN-2004 04:51:06	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11811	No
87	GOM_NL__2PRFIN20040603_045310_000000382027_00234_11811_3056.N1	03-JUN-2004 04:53:10	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	11811	No
88	GOM_NL__2PRFIN20040603_045502_000000422027_00234_11811_3057.N1	03-JUN-2004 04:55:02	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11811	No
89	GOM_NL__2PRFIN20040603_045644_000000442027_00234_11811_3058.N1	03-JUN-2004 04:56:44	Straylight	43.500	40	The Sco	1.8590	7100.0	87	11811	No
90	GOM_NL__2PRFIN20040603_045831_000000492027_00234_11811_3059.N1	03-JUN-2004 04:58:31	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	11811	No
91	GOM_NL__2PRFIN20040603_050013_000000512027_00234_11811_3060.N1	03-JUN-2004 05:00:13	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	11811	No
92	GOM_NL__2PRFIN20040603_050213_000000442027_00234_11811_3061.N1	03-JUN-2004 05:02:13	Bright	44.000	136	23Tau Sco	2.8220	30000.	88	11811	No
93	GOM_NL__2PRFIN20040603_050416_000000412027_00234_11811_3062.N1	03-JUN-2004 05:04:16	Bright	40.500	80	7Del Sco	2.3160	30000.	81	11811	No
94	GOM_NL__2PRFIN20040603_050547_000000462027_00234_11811_3063.N1	03-JUN-2004 05:05:47	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11811	No
95	GOM_NL__2PRFIN20040603_050736_000000422027_00234_11811_3064.N1	03-JUN-2004 05:07:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11811	No
96	GOM_NL__2PRFIN20040603_050946_000000402027_00234_11811_3065.N1	03-JUN-2004 05:09:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11811	No
97	GOM_NL__2PRFIN20040603_051247_000000382027_00234_11811_3066.N1	03-JUN-2004 05:12:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11811	No
98	GOM_NL__2PRFIN20040603_051656_000000382027_00234_11811_3067.N1	03-JUN-2004 05:16:56	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11811	No
99	GOM_NL__2PRFIN20040603_051838_000000362027_00234_11811_3068.N1	03-JUN-2004 05:18:38	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11811	No
100	GOM_NL__2PRFIN20040603_052104_000000422027_00234_11811_3069.N1	03-JUN-2004 05:21:04	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	11811	No
101	GOM_NL__2PRFIN20040603_052527_000000372027_00234_11811_3070.N1	03-JUN-2004 05:25:27	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	11811	No

102	GOM_NL__2PRFIN20040603_052717_000000382027_00234_11811_3071.N1	03-JUN-2004 05:27:17	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11811	No
103	GOM_NL__2PRFIN20040603_052908_000000392027_00234_11811_3072.N1	03-JUN-2004 05:29:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11811	No
104	GOM_NL__2PRFIN20040603_053158_000000382027_00234_11811_3073.N1	03-JUN-2004 05:31:58	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11811	No
105	GOM_NL__2PRFIN20040603_053639_000000372027_00234_11811_3074.N1	03-JUN-2004 05:36:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11811	No
106	GOM_NL__2PRFIN20040603_053919_000000492027_00234_11811_3075.N1	03-JUN-2004 05:39:19	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11811	No
107	GOM_NL__2PRFIN20040603_054121_000000822027_00234_11811_3076.N1	03-JUN-2004 05:41:21	Bright	81.500	19	50Alp Cyg	1.2460	10500.	163	11811	No
108	GOM_NL__2PRFIN20040603_054438_000000412027_00234_11811_3077.N1	03-JUN-2004 05:44:38	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11811	No
109	GOM_NL__2PRFIN20040603_055516_000000572027_00234_11811_3078.N1	03-JUN-2004 05:55:16	Tw_i_and_stray	57.000	58	21Alp And	2.0730	11000.	114	11811	No
110	GOM_NL__2PRFIN20040603_055656_000000922027_00234_11811_3079.N1	03-JUN-2004 05:56:56	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	11811	No
111	GOM_NL__2PRFIN20040603_060024_000000572027_00234_11811_3080.N1	03-JUN-2004 06:00:24	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11811	No
112	GOM_NL__2PRFIN20040603_060415_000001032027_00234_11811_3081.N1	03-JUN-2004 06:04:15	Dark	102.50	90	54Alp Peg	2.4870	11000.	205	11811	No
113	GOM_NL__2PRFIN20040603_060927_000000532027_00234_11811_3082.N1	03-JUN-2004 06:09:27	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	11811	No
114	GOM_NL__2PRFIN20040603_061607_000000462027_00234_11811_3083.N1	03-JUN-2004 06:16:07	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11811	No
115	GOM_NL__2PRFIN20040603_061804_000000442027_00234_11811_3084.N1	03-JUN-2004 06:18:04	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11811	No
116	GOM_NL__2PRFIN20040603_062137_000000612027_00235_11812_3052.N1	03-JUN-2004 06:21:37	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	11812	No
117	GOM_NL__2PRFIN20040603_062333_000000472027_00235_11812_3053.N1	03-JUN-2004 06:23:33	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11812	No
118	GOM_NL__2PRFIN20040603_062821_000000452027_00235_11812_3054.N1	03-JUN-2004 06:28:21	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11812	No
119	GOM_NL__2PRFIN20040603_063143_000000512027_00235_11812_3055.N1	03-JUN-2004 06:31:43	Straylight	51.000	43	Alp TrA	1.9100	4250.0	102	11812	No
120	GOM_NL__2PRFIN20040603_063346_000000392027_00235_11812_3056.N1	03-JUN-2004 06:33:46	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11812	No
121	GOM_NL__2PRFIN20040603_063539_000000402027_00235_11812_3057.N1	03-JUN-2004 06:35:39	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11812	No
122	GOM_NL__2PRFIN20040603_063721_000000472027_00235_11812_3058.N1	03-JUN-2004 06:37:21	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11812	No
123	GOM_NL__2PRFIN20040603_063908_000000492027_00235_11812_3059.N1	03-JUN-2004 06:39:08	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	11812	No
124	GOM_NL__2PRFIN20040603_064050_000000472027_00235_11812_3060.N1	03-JUN-2004 06:40:50	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	11812	No
125	GOM_NL__2PRFIN20040603_064250_000000482027_00235_11812_3061.N1	03-JUN-2004 06:42:50	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11812	No
126	GOM_NL__2PRFIN20040603_064453_000000402027_00235_11812_3062.N1	03-JUN-2004 06:44:53	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11812	No
127	GOM_NL__2PRFIN20040603_064623_000000462027_00235_11812_3063.N1	03-JUN-2004 06:46:23	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11812	No
128	GOM_NL__2PRFIN20040603_064813_000000422027_00235_11812_3064.N1	03-JUN-2004 06:48:13	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11812	No
129	GOM_NL__2PRFIN20040603_065022_000000402027_00235_11812_3065.N1	03-JUN-2004 06:50:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11812	No
130	GOM_NL__2PRFIN20040603_065323_000000382027_00235_11812_3066.N1	03-JUN-2004 06:53:23	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11812	No
131	GOM_NL__2PRFIN20040603_065733_000000382027_00235_11812_3067.N1	03-JUN-2004 06:57:33	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11812	No
132	GOM_NL__2PRFIN20040603_065914_000000372027_00235_11812_3068.N1	03-JUN-2004 06:59:14	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11812	No
133	GOM_NL__2PRFIN20040603_070140_000000452027_00235_11812_3069.N1	03-JUN-2004 07:01:40	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11812	No
134	GOM_NL__2PRFIN20040603_070604_000000382027_00235_11812_3070.N1	03-JUN-2004 07:06:04	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11812	No
135	GOM_NL__2PRFIN20040603_070754_000000382027_00235_11812_3071.N1	03-JUN-2004 07:07:54	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11812	No
136	GOM_NL__2PRFIN20040603_070943_000000392027_00235_11812_3072.N1	03-JUN-2004 07:09:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11812	No
137	GOM_NL__2PRFIN20040603_071234_000000382027_00235_11812_3073.N1	03-JUN-2004 07:12:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11812	No
138	GOM_NL__2PRFIN20040603_071715_000000372027_00235_11812_3074.N1	03-JUN-2004 07:17:15	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11812	No
139	GOM_NL__2PRFIN20040603_071955_000000482027_00235_11812_3075.N1	03-JUN-2004 07:19:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11812	No
140	GOM_NL__2PRFIN20040603_072156_000000832027_00235_11812_3076.N1	03-JUN-2004 07:21:56	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	11812	No
141	GOM_NL__2PRFIN20040603_072513_000000472027_00235_11812_3077.N1	03-JUN-2004 07:25:13	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	11812	No
142	GOM_NL__2PRFIN20040603_073552_000000602027_00235_11812_3078.N1	03-JUN-2004 07:35:52	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	11812	No
143	GOM_NL__2PRFIN20040603_073733_000000922027_00235_11812_3079.N1	03-JUN-2004 07:37:33	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	11812	No
144	GOM_NL__2PRFIN20040603_074101_000000572027_00235_11812_3080.N1	03-JUN-2004 07:41:01	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	11812	No
145	GOM_NL__2PRFIN20040603_074453_000000992027_00235_11812_3081.N1	03-JUN-2004 07:44:53	Dark	99.000	90	54Alp Peg	2.4870	11000.	198	11812	No
146	GOM_NL__2PRFIN20040603_075004_000000502027_00235_11812_3082.N1	03-JUN-2004 07:50:04	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	11812	No
147	GOM_NL__2PRFIN20040603_075644_000000462027_00235_11812_3083.N1	03-JUN-2004 07:56:44	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11812	No
148	GOM_NL__2PRFIN20040603_075840_000000422027_00235_11812_3084.N1	03-JUN-2004 07:58:40	Dark	42.000	9	Alp Eri	0.45300	24000.	84	11812	No
149	GOM_NL__2PRFIN20040603_080214_000000632027_00236_11813_3052.N1	03-JUN-2004 08:02:14	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11813	No
150	GOM_NL__2PRFIN20040603_080409_000000502027_00236_11813_3053.N1	03-JUN-2004 08:04:09	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11813	No
151	GOM_NL__2PRFIN20040603_080858_000000432027_00236_11813_3054.N1	03-JUN-2004 08:08:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	11813	No
152	GOM_NL__2PRFIN20040603_081219_000000452027_00236_11813_3055.N1	03-JUN-2004 08:12:19	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11813	No
153	GOM_NL__2PRFIN20040603_081422_000000392027_00236_11813_3056.N1	03-JUN-2004 08:14:22	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11813	No
154	GOM_NL__2PRFIN20040603_081615_000000422027_00236_11813_3057.N1	03-JUN-2004 08:16:15	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11813	No
155	GOM_NL__2PRFIN20040603_081757_000000472027_00236_11813_3058.N1	03-JUN-2004 08:17:57	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11813	No
156	GOM_NL__2PRFIN20040603_081944_000000482027_00236_11813_3059.N1	03-JUN-2004 08:19:44	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	11813	No
157	GOM_NL__2PRFIN20040603_082126_000000482027_00236_11813_3060.N1	03-JUN-2004 08:21:26	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11813	No
158	GOM_NL__2PRFIN20040603_082326_000000422027_00236_11813_3061.N1	03-JUN-2004 08:23:26	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	11813	No
159	GOM_NL__2PRFIN20040603_082529_000000402027_00236_11813_3062.N1	03-JUN-2004 08:25:29	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11813	No
160	GOM_NL__2PRFIN20040603_082659_000000452027_00236_11813_3063.N1	03-JUN-2004 08:26:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11813	No



161	GOM_NL__2PRFIN20040603_082848_000000422027_00236_11813_3064.N1	03-JUN-2004 08:28:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11813	No
162	GOM_NL__2PRFIN20040603_083058_000000392027_00236_11813_3065.N1	03-JUN-2004 08:30:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11813	No
163	GOM_NL__2PRFIN20040603_083359_000000382027_00236_11813_3066.N1	03-JUN-2004 08:33:59	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11813	No
164	GOM_NL__2PRFIN20040603_083809_000000382027_00236_11813_3067.N1	03-JUN-2004 08:38:09	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11813	No
165	GOM_NL__2PRFIN20040603_083950_000000382027_00236_11813_3068.N1	03-JUN-2004 08:39:50	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11813	No
166	GOM_NL__2PRFIN20040603_084215_000000432027_00236_11813_3069.N1	03-JUN-2004 08:42:15	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11813	No
167	GOM_NL__2PRFIN20040603_084640_000000372027_00236_11813_3070.N1	03-JUN-2004 08:46:40	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	11813	No
168	GOM_NL__2PRFIN20040603_084830_000000382027_00236_11813_3071.N1	03-JUN-2004 08:48:30	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11813	No
169	GOM_NL__2PRFIN20040603_085019_000000402027_00236_11813_3072.N1	03-JUN-2004 08:50:19	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11813	No
170	GOM_NL__2PRFIN20040603_085310_000000352027_00236_11813_3073.N1	03-JUN-2004 08:53:10	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	11813	No
171	GOM_NL__2PRFIN20040603_085751_000000352027_00236_11813_3074.N1	03-JUN-2004 08:57:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11813	No
172	GOM_NL__2PRFIN20040603_090030_000000482027_00236_11813_3075.N1	03-JUN-2004 09:00:30	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11813	No
173	GOM_NL__2PRFIN20040603_090230_000000832027_00236_11813_3076.N1	03-JUN-2004 09:02:30	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11813	No
174	GOM_NL__2PRFIN20040603_090549_000000392027_00236_11813_3077.N1	03-JUN-2004 09:05:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11813	No
175	GOM_NL__2PRFIN20040603_091628_000000582027_00236_11813_3078.N1	03-JUN-2004 09:16:28	Tw_i_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11813	No
176	GOM_NL__2PRFIN20040603_091809_000000972027_00236_11813_3079.N1	03-JUN-2004 09:18:09	Dark	97.000	93	53Bet Peg	2.5200	3100.0	194	11813	No
177	GOM_NL__2PRFIN20040603_092137_000000562027_00236_11813_3080.N1	03-JUN-2004 09:21:37	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11813	No
178	GOM_NL__2PRFIN20040603_092531_000000982027_00236_11813_3081.N1	03-JUN-2004 09:25:31	Dark	97.500	90	54Alp Peg	2.4870	11000.	195	11813	No
179	GOM_NL__2PRFIN20040603_093041_000000492027_00236_11813_3082.N1	03-JUN-2004 09:30:41	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	11813	No
180	GOM_NL__2PRFIN20040603_093720_000000452027_00236_11813_3083.N1	03-JUN-2004 09:37:20	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	11813	No
181	GOM_NL__2PRFIN20040603_093916_000000442027_00236_11813_3084.N1	03-JUN-2004 09:39:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11813	No
182	GOM_NL__2PRFIN20040603_094249_000000622027_00237_11814_3052.N1	03-JUN-2004 09:42:49	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	11814	No
183	GOM_NL__2PRFIN20040603_094446_000000492027_00237_11814_3053.N1	03-JUN-2004 09:44:46	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11814	No
184	GOM_NL__2PRFIN20040603_094934_000000442027_00237_11814_3054.N1	03-JUN-2004 09:49:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11814	No
185	GOM_NL__2PRFIN20040603_095254_000000512027_00237_11814_3055.N1	03-JUN-2004 09:52:54	Straylight	51.000	43	Alp TrA	1.9100	4250.0	102	11814	No
186	GOM_NL__2PRFIN20040603_095458_000000392027_00237_11814_3056.N1	03-JUN-2004 09:54:58	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11814	No
187	GOM_NL__2PRFIN20040603_095651_000000422027_00237_11814_3057.N1	03-JUN-2004 09:56:51	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11814	No
188	GOM_NL__2PRFIN20040603_095833_000000472027_00237_11814_3058.N1	03-JUN-2004 09:58:33	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11814	No
189	GOM_NL__2PRFIN20040603_100020_000000502027_00237_11814_3059.N1	03-JUN-2004 10:00:20	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	11814	No
190	GOM_NL__2PRFIN20040603_100202_000000492027_00237_11814_3060.N1	03-JUN-2004 10:02:02	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	11814	No
191	GOM_NL__2PRFIN20040603_100402_000000502027_00237_11814_3061.N1	03-JUN-2004 10:04:02	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	11814	No
192	GOM_NL__2PRFIN20040603_100605_000000412027_00237_11814_3062.N1	03-JUN-2004 10:06:05	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11814	No
193	GOM_NL__2PRFIN20040603_100735_000000452027_00237_11814_3063.N1	03-JUN-2004 10:07:35	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11814	No
194	GOM_NL__2PRFIN20040603_100924_000000422027_00237_11814_3064.N1	03-JUN-2004 10:09:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11814	No
195	GOM_NL__2PRFIN20040603_101134_000000402027_00237_11814_3065.N1	03-JUN-2004 10:11:34	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11814	No
196	GOM_NL__2PRFIN20040603_101434_000000382027_00237_11814_3066.N1	03-JUN-2004 10:14:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11814	No
197	GOM_NL__2PRFIN20040603_101845_000000432027_00237_11814_3067.N1	03-JUN-2004 10:18:45	Bright	42.500	3	16Alp Boo	-0.050000	4250.0	85	11814	No
198	GOM_NL__2PRFIN20040603_102026_000000362027_00237_11814_3068.N1	03-JUN-2004 10:20:26	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11814	No
199	GOM_NL__2PRFIN20040603_102251_000000422027_00237_11814_3069.N1	03-JUN-2004 10:22:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11814	No
200	GOM_NL__2PRFIN20040603_102716_000000392027_00237_11814_3070.N1	03-JUN-2004 10:27:16	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11814	No
201	GOM_NL__2PRFIN20040603_102905_000000392027_00237_11814_3071.N1	03-JUN-2004 10:29:05	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11814	No
202	GOM_NL__2PRFIN20040603_103054_000000392027_00237_11814_3072.N1	03-JUN-2004 10:30:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11814	No
203	GOM_NL__2PRFIN20040603_103345_000000392027_00237_11814_3073.N1	03-JUN-2004 10:33:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11814	No
204	GOM_NL__2PRFIN20040603_103826_000000392027_00237_11814_3074.N1	03-JUN-2004 10:38:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11814	No
205	GOM_NL__2PRFIN20040603_104105_000000472027_00237_11814_3075.N1	03-JUN-2004 10:41:05	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11814	No
206	GOM_NL__2PRFIN20040603_104305_000000842027_00237_11814_3076.N1	03-JUN-2004 10:43:05	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11814	No
207	GOM_NL__2PRFIN20040603_104622_000000432027_00237_11814_3077.N1	03-JUN-2004 10:46:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11814	No
208	GOM_NL__2PRFIN20040603_105704_000000602027_00237_11814_3078.N1	03-JUN-2004 10:57:04	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	11814	No
209	GOM_NL__2PRFIN20040603_105846_000001022027_00237_11814_3079.N1	03-JUN-2004 10:58:46	Dark	101.50	93	53Bet Peg	2.5200	3100.0	203	11814	No
210	GOM_NL__2PRFIN20040603_110214_000000542027_00237_11814_3080.N1	03-JUN-2004 11:02:14	Dark	54.000	140	88Gam Peg	2.8340	26000.	108	11814	No
211	GOM_NL__2PRFIN20040603_110608_000001012027_00237_11814_3081.N1	03-JUN-2004 11:06:08	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	11814	No
212	GOM_NL__2PRFIN20040603_111116_000000512027_00237_11814_3082.N1	03-JUN-2004 11:11:16	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11814	No
213	GOM_NL__2PRFIN20040603_111756_000000442027_00237_11814_3083.N1	03-JUN-2004 11:17:56	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	11814	No
214	GOM_NL__2PRFIN20040603_111951_000000472027_00237_11814_3084.N1	03-JUN-2004 11:19:51	Dark	47.000	9	Alp Eri	0.45300	24000.	94	11814	No
215	GOM_NL__2PRFIN20040603_112328_000000502027_00238_11815_3052.N1	03-JUN-2004 11:23:28	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	11815	No
216	GOM_NL__2PRFIN20040603_112523_000000552027_00238_11815_3053.N1	03-JUN-2004 11:25:23	Dark	55.000	31	Alp Gru	1.7340	15200.	110	11815	No
217	GOM_NL__2PRFIN20040603_113010_000000452027_00238_11815_3054.N1	03-JUN-2004 11:30:10	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	11815	No
218	GOM_NL__2PRFIN20040603_113330_000000422027_00238_11815_3055.N1	03-JUN-2004 11:33:30	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11815	No
219	GOM_NL__2PRFIN20040603_113534_000000402027_00238_11815_3056.N1	03-JUN-2004 11:35:34	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11815	No

220	GOM_NL__2PRFIN20040603_113727_000000432027_00238_11815_3057.N1	03-JUN-2004 11:37:27	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	11815	No
221	GOM_NL__2PRFIN20040603_113909_000000482027_00238_11815_3058.N1	03-JUN-2004 11:39:09	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11815	No
222	GOM_NL__2PRFIN20040603_114056_000000512027_00238_11815_3059.N1	03-JUN-2004 11:40:56	Twi_and_stray	50.500	25	35Lam Sco	1.6200	28000.	101	11815	No
223	GOM_NL__2PRFIN20040603_114238_000000492027_00238_11815_3060.N1	03-JUN-2004 11:42:38	Twi_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11815	No
224	GOM_NL__2PRFIN20040603_114438_000000482027_00238_11815_3061.N1	03-JUN-2004 11:44:38	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11815	No
225	GOM_NL__2PRFIN20040603_114641_000000392027_00238_11815_3062.N1	03-JUN-2004 11:46:41	Bright	38.500	80	7Del Sco	2.3160	30000.	77	11815	No
226	GOM_NL__2PRFIN20040603_114810_000000462027_00238_11815_3063.N1	03-JUN-2004 11:48:10	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11815	No
227	GOM_NL__2PRFIN20040603_115000_000000412027_00238_11815_3064.N1	03-JUN-2004 11:50:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11815	No
228	GOM_NL__2PRFIN20040603_115210_000000402027_00238_11815_3065.N1	03-JUN-2004 11:52:10	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11815	No
229	GOM_NL__2PRFIN20040603_115510_000000382027_00238_11815_3066.N1	03-JUN-2004 11:55:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11815	No
230	GOM_NL__2PRFIN20040603_115921_000000362027_00238_11815_3067.N1	03-JUN-2004 11:59:21	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	11815	No
231	GOM_NL__2PRFIN20040603_120101_000000382027_00238_11815_3068.N1	03-JUN-2004 12:01:01	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11815	No
232	GOM_NL__2PRFIN20040603_120326_000000432027_00238_11815_3069.N1	03-JUN-2004 12:03:26	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11815	No
233	GOM_NL__2PRFIN20040603_120752_000000382027_00238_11815_3070.N1	03-JUN-2004 12:07:52	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11815	No
234	GOM_NL__2PRFIN20040603_120942_000000392027_00238_11815_3071.N1	03-JUN-2004 12:09:42	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11815	No
235	GOM_NL__2PRFIN20040603_121130_000000412027_00238_11815_3072.N1	03-JUN-2004 12:11:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11815	No
236	GOM_NL__2PRFIN20040603_121421_000000392027_00238_11815_3073.N1	03-JUN-2004 12:14:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11815	No
237	GOM_NL__2PRFIN20040603_121903_000000382027_00238_11815_3074.N1	03-JUN-2004 12:19:03	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11815	No
238	GOM_NL__2PRFIN20040603_122141_000000482027_00238_11815_3075.N1	03-JUN-2004 12:21:41	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11815	No
239	GOM_NL__2PRFIN20040603_122339_000000842027_00238_11815_3076.N1	03-JUN-2004 12:23:39	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11815	No
240	GOM_NL__2PRFIN20040603_122700_000000562027_00238_11815_3077.N1	03-JUN-2004 12:27:00	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11815	No
241	GOM_NL__2PRFIN20040603_123401_000001652027_00238_11815_3078.N1	03-JUN-2004 12:34:01	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11815	No
242	GOM_NL__2PRFIN20040603_123740_000000582027_00238_11815_3079.N1	03-JUN-2004 12:37:40	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11815	No
243	GOM_NL__2PRFIN20040603_123922_000000972027_00238_11815_3080.N1	03-JUN-2004 12:39:22	Dark	96.500	93	53Bet Peg	2.5200	3100.0	193	11815	No
244	GOM_NL__2PRFIN20040603_124251_000000552027_00238_11815_3081.N1	03-JUN-2004 12:42:51	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	11815	No
245	GOM_NL__2PRFIN20040603_124646_000001022027_00238_11815_3082.N1	03-JUN-2004 12:46:46	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	11815	No
246	GOM_NL__2PRFIN20040603_125153_000000512027_00238_11815_3083.N1	03-JUN-2004 12:51:53	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11815	No
247	GOM_NL__2PRFIN20040603_125833_000000462027_00238_11815_3084.N1	03-JUN-2004 12:58:33	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11815	No
248	GOM_NL__2PRFIN20040603_130028_000000482027_00238_11815_3085.N1	03-JUN-2004 13:00:28	Dark	47.500	9	Alp Eri	0.45300	24000.	95	11815	No
249	GOM_NL__2PRFIN20040603_130404_000000502027_00239_11816_3052.N1	03-JUN-2004 13:04:04	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	11816	No
250	GOM_NL__2PRFIN20040603_130559_000000512027_00239_11816_3053.N1	03-JUN-2004 13:05:59	Dark	51.000	31	Alp Gru	1.7340	15200.	102	11816	No
251	GOM_NL__2PRFIN20040603_131045_000000462027_00239_11816_3054.N1	03-JUN-2004 13:10:45	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11816	No
252	GOM_NL__2PRFIN20040603_131406_000000412027_00239_11816_3055.N1	03-JUN-2004 13:14:06	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	11816	No
253	GOM_NL__2PRFIN20040603_131610_000000392027_00239_11816_3056.N1	03-JUN-2004 13:16:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11816	No
254	GOM_NL__2PRFIN20040603_131803_000000412027_00239_11816_3057.N1	03-JUN-2004 13:18:03	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11816	No
255	GOM_NL__2PRFIN20040603_131945_000000472027_00239_11816_3058.N1	03-JUN-2004 13:19:45	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11816	No
256	GOM_NL__2PRFIN20040603_132132_000000462027_00239_11816_3059.N1	03-JUN-2004 13:21:32	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	11816	No
257	GOM_NL__2PRFIN20040603_132314_000000472027_00239_11816_3060.N1	03-JUN-2004 13:23:14	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	11816	No
258	GOM_NL__2PRFIN20040603_132514_000000492027_00239_11816_3061.N1	03-JUN-2004 13:25:14	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	11816	No
259	GOM_NL__2PRFIN20040603_132716_000000422027_00239_11816_3062.N1	03-JUN-2004 13:27:16	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11816	No
260	GOM_NL__2PRFIN20040603_132846_000000452027_00239_11816_3063.N1	03-JUN-2004 13:28:46	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11816	No
261	GOM_NL__2PRFIN20040603_133036_000000432027_00239_11816_3064.N1	03-JUN-2004 13:30:36	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	11816	No
262	GOM_NL__2PRFIN20040603_133245_000000412027_00239_11816_3065.N1	03-JUN-2004 13:32:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11816	No
263	GOM_NL__2PRFIN20040603_133546_000000382027_00239_11816_3066.N1	03-JUN-2004 13:35:46	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11816	No
264	GOM_NL__2PRFIN20040603_133957_000000382027_00239_11816_3067.N1	03-JUN-2004 13:39:57	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11816	No
265	GOM_NL__2PRFIN20040603_134137_000000382027_00239_11816_3068.N1	03-JUN-2004 13:41:37	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11816	No
266	GOM_NL__2PRFIN20040603_134401_000000422027_00239_11816_3069.N1	03-JUN-2004 13:44:01	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11816	No
267	GOM_NL__2PRFIN20040603_134827_000000402027_00239_11816_3070.N1	03-JUN-2004 13:48:27	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11816	No
268	GOM_NL__2PRFIN20040603_135017_000000402027_00239_11816_3071.N1	03-JUN-2004 13:50:17	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11816	No
269	GOM_NL__2PRFIN20040603_135205_000000412027_00239_11816_3072.N1	03-JUN-2004 13:52:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	11816	No
270	GOM_NL__2PRFIN20040603_135456_000000412027_00239_11816_3073.N1	03-JUN-2004 13:54:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11816	No
271	GOM_NL__2PRFIN20040603_135938_000000372027_00239_11816_3074.N1	03-JUN-2004 13:59:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11816	No
272	GOM_NL__2PRFIN20040603_140216_000000472027_00239_11816_3075.N1	03-JUN-2004 14:02:16	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11816	No
273	GOM_NL__2PRFIN20040603_140414_000000842027_00239_11816_3076.N1	03-JUN-2004 14:04:14	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11816	No
274	GOM_NL__2PRFIN20040603_140735_000000392027_00239_11816_3077.N1	03-JUN-2004 14:07:35	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11816	No
275	GOM_NL__2PRFIN20040603_141435_000001652027_00239_11816_3078.N1	03-JUN-2004 14:14:35	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11816	No
276	GOM_NL__2PRFIN20040603_141816_000000592027_00239_11816_3079.N1	03-JUN-2004 14:18:16	Twi_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11816	No
277	GOM_NL__2PRFIN20040603_141959_000000912027_00239_11816_3080.N1	03-JUN-2004 14:19:59	Dark	91.000	93	53Bet Peg	2.5200	3100.0	182	11816	No
278	GOM_NL__2PRFIN20040603_142327_000000562027_00239_11816_3081.N1	03-JUN-2004 14:23:27	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11816	No

279	GOM_NL__2PRFIN20040603_142724_000001042027_00239_11816_3082.N1	03-JUN-2004 14:27:24	Dark	103.50	90	54Alp Peg	2.4870	11000.	207	11816	No
280	GOM_NL__2PRFIN20040603_143229_000000522027_00239_11816_3083.N1	03-JUN-2004 14:32:29	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	11816	No
281	GOM_NL__2PRFIN20040603_143909_000000472027_00239_11816_3084.N1	03-JUN-2004 14:39:09	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	11816	No
282	GOM_NL__2PRFIN20040603_144104_000000402027_00239_11816_3085.N1	03-JUN-2004 14:41:04	Dark	40.000	9	Alp Eri	0.45300	24000.	80	11816	No
283	GOM_NL__2PRFIN20040603_144441_000000512027_00240_11817_3072.N1	03-JUN-2004 14:44:41	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11817	No
284	GOM_NL__2PRFIN20040603_144636_000000512027_00240_11817_3073.N1	03-JUN-2004 14:46:36	Dark	50.500	31	Alp Gru	1.7340	15200.	101	11817	No
285	GOM_NL__2PRFIN20040603_145124_000000462027_00240_11817_3074.N1	03-JUN-2004 14:51:24	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	11817	No
286	GOM_NL__2PRFIN20040603_145441_000000462027_00240_11817_3075.N1	03-JUN-2004 14:54:41	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11817	No
287	GOM_NL__2PRFIN20040603_145646_000000392027_00240_11817_3076.N1	03-JUN-2004 14:56:46	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11817	No
288	GOM_NL__2PRFIN20040603_145839_000000412027_00240_11817_3077.N1	03-JUN-2004 14:58:39	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11817	No
289	GOM_NL__2PRFIN20040603_150021_000000492027_00240_11817_3078.N1	03-JUN-2004 15:00:21	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11817	No
290	GOM_NL__2PRFIN20040603_150208_000000482027_00240_11817_3079.N1	03-JUN-2004 15:02:08	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	11817	No
291	GOM_NL__2PRFIN20040603_150350_000000482027_00240_11817_3080.N1	03-JUN-2004 15:03:50	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	11817	No
292	GOM_NL__2PRFIN20040603_150550_000000452027_00240_11817_3081.N1	03-JUN-2004 15:05:50	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	11817	No
293	GOM_NL__2PRFIN20040603_150750_000000432027_00240_11817_3082.N1	03-JUN-2004 15:07:50	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11817	No
294	GOM_NL__2PRFIN20040603_150923_000000462027_00240_11817_3083.N1	03-JUN-2004 15:09:23	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11817	No
295	GOM_NL__2PRFIN20040603_151111_000000442027_00240_11817_3084.N1	03-JUN-2004 15:11:11	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	11817	No
296	GOM_NL__2PRFIN20040603_151321_000000412027_00240_11817_3085.N1	03-JUN-2004 15:13:21	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11817	No
297	GOM_NL__2PRFIN20040603_151622_000000382027_00240_11817_3086.N1	03-JUN-2004 15:16:22	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11817	No
298	GOM_NL__2PRFIN20040603_152033_000000392027_00240_11817_3087.N1	03-JUN-2004 15:20:33	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	11817	No
299	GOM_NL__2PRFIN20040603_152212_000000392027_00240_11817_3088.N1	03-JUN-2004 15:22:12	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11817	No
300	GOM_NL__2PRFIN20040603_152437_000000442027_00240_11817_3089.N1	03-JUN-2004 15:24:37	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11817	No
301	GOM_NL__2PRFIN20040603_152904_000000392027_00240_11817_3090.N1	03-JUN-2004 15:29:04	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11817	No
302	GOM_NL__2PRFIN20040603_153053_000000522027_00240_11817_3091.N1	03-JUN-2004 15:30:53	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	11817	No
303	GOM_NL__2PRFIN20040603_153240_000000432027_00240_11817_3092.N1	03-JUN-2004 15:32:40	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	11817	No
304	GOM_NL__2PRFIN20040603_153532_000000372027_00240_11817_3093.N1	03-JUN-2004 15:35:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11817	No
305	GOM_NL__2PRFIN20040603_154014_000000392027_00240_11817_3094.N1	03-JUN-2004 15:40:14	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11817	No
306	GOM_NL__2PRFIN20040603_154251_000000482027_00240_11817_3095.N1	03-JUN-2004 15:42:51	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11817	No
307	GOM_NL__2PRFIN20040603_154448_000000822027_00240_11817_3096.N1	03-JUN-2004 15:44:48	Bright	81.500	19	50Alp Cyg	1.2460	10500.	163	11817	No
308	GOM_NL__2PRFIN20040603_154810_000000542027_00240_11817_3097.N1	03-JUN-2004 15:48:10	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	11817	No
309	GOM_NL__2PRFIN20040603_155508_000001652027_00240_11817_3098.N1	03-JUN-2004 15:55:08	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11817	No
310	GOM_NL__2PRFIN20040603_155852_000000582027_00240_11817_3099.N1	03-JUN-2004 15:58:52	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11817	No
311	GOM_NL__2PRFIN20040603_160035_000000972027_00240_11817_3100.N1	03-JUN-2004 16:00:35	Dark	96.500	93	53Bet Peg	2.5200	3100.0	193	11817	No
312	GOM_NL__2PRFIN20040603_160404_000000562027_00240_11817_3101.N1	03-JUN-2004 16:04:04	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11817	No
313	GOM_NL__2PRFIN20040603_160801_000001052027_00240_11817_3102.N1	03-JUN-2004 16:08:01	Dark	104.50	90	54Alp Peg	2.4870	11000.	209	11817	No
314	GOM_NL__2PRFIN20040603_161306_000000522027_00240_11817_3103.N1	03-JUN-2004 16:13:06	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11817	No
315	GOM_NL__2PRFIN20040603_161946_000000442027_00240_11817_3104.N1	03-JUN-2004 16:19:46	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	11817	No
316	GOM_NL__2PRFIN20040603_162140_000000502027_00240_11817_3105.N1	03-JUN-2004 16:21:40	Dark	50.000	9	Alp Eri	0.45300	24000.	100	11817	No
317	GOM_NL__2PRFIN20040603_162518_000000632027_00241_11818_3072.N1	03-JUN-2004 16:25:18	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11818	No
318	GOM_NL__2PRFIN20040603_162713_000000492027_00241_11818_3073.N1	03-JUN-2004 16:27:13	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11818	No
319	GOM_NL__2PRFIN20040603_163200_000000462027_00241_11818_3074.N1	03-JUN-2004 16:32:00	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11818	No
320	GOM_NL__2PRFIN20040603_163517_000000442027_00241_11818_3075.N1	03-JUN-2004 16:35:17	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	11818	No
321	GOM_NL__2PRFIN20040603_163722_000000422027_00241_11818_3076.N1	03-JUN-2004 16:37:22	Straylight	41.500	134	Bet TrA	2.8100	6600.0	83	11818	No
322	GOM_NL__2PRFIN20040603_163916_000000422027_00241_11818_3077.N1	03-JUN-2004 16:39:16	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11818	No
323	GOM_NL__2PRFIN20040603_164057_000000482027_00241_11818_3078.N1	03-JUN-2004 16:40:57	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11818	No
324	GOM_NL__2PRFIN20040603_164245_000000492027_00241_11818_3079.N1	03-JUN-2004 16:42:45	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11818	No
325	GOM_NL__2PRFIN20040603_164427_000000452027_00241_11818_3080.N1	03-JUN-2004 16:44:27	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	11818	No
326	GOM_NL__2PRFIN20040603_164626_000000452027_00241_11818_3081.N1	03-JUN-2004 16:46:26	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	11818	No
327	GOM_NL__2PRFIN20040603_164828_000000402027_00241_11818_3082.N1	03-JUN-2004 16:48:28	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11818	No
328	GOM_NL__2PRFIN20040603_164959_000000452027_00241_11818_3083.N1	03-JUN-2004 16:49:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11818	No
329	GOM_NL__2PRFIN20040603_165147_000000432027_00241_11818_3084.N1	03-JUN-2004 16:51:47	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11818	No
330	GOM_NL__2PRFIN20040603_165357_000000422027_00241_11818_3085.N1	03-JUN-2004 16:53:57	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	11818	No
331	GOM_NL__2PRFIN20040603_165658_000000382027_00241_11818_3086.N1	03-JUN-2004 16:56:58	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11818	No
332	GOM_NL__2PRFIN20040603_170109_000000382027_00241_11818_3087.N1	03-JUN-2004 17:01:09	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11818	No
333	GOM_NL__2PRFIN20040603_170248_000000382027_00241_11818_3088.N1	03-JUN-2004 17:02:48	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11818	No
334	GOM_NL__2PRFIN20040603_170513_000000452027_00241_11818_3089.N1	03-JUN-2004 17:05:13	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11818	No
335	GOM_NL__2PRFIN20040603_170940_000000392027_00241_11818_3090.N1	03-JUN-2004 17:09:40	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11818	No
336	GOM_NL__2PRFIN20040603_171129_000000362027_00241_11818_3091.N1	03-JUN-2004 17:11:29	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	11818	No
337	GOM_NL__2PRFIN20040603_171317_000000402027_00241_11818_3092.N1	03-JUN-2004 17:13:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11818	No



338	GOM_NL__2PRFIN20040603_171608_000000392027_00241_11818_3093.N1	03-JUN-2004 17:16:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11818	No
339	GOM_NL__2PRFIN20040603_172050_000000382027_00241_11818_3094.N1	03-JUN-2004 17:20:50	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11818	No
340	GOM_NL__2PRFIN20040603_172326_000000492027_00241_11818_3095.N1	03-JUN-2004 17:23:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11818	No
341	GOM_NL__2PRFIN20040603_172523_000000812027_00241_11818_3096.N1	03-JUN-2004 17:25:23	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11818	No
342	GOM_NL__2PRFIN20040603_172847_000000402027_00241_11818_3097.N1	03-JUN-2004 17:28:47	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11818	No
343	GOM_NL__2PRFIN20040603_173541_000001652027_00241_11818_3098.N1	03-JUN-2004 17:35:41	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11818	No
344	GOM_NL__2PRFIN20040603_173929_000000602027_00241_11818_3099.N1	03-JUN-2004 17:39:29	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	11818	No
345	GOM_NL__2PRFIN20040603_174111_000001052027_00241_11818_3100.N1	03-JUN-2004 17:41:11	Dark	104.50	93	53Bet Peg	2.5200	3100.0	209	11818	No
346	GOM_NL__2PRFIN20040603_174440_000000592027_00241_11818_3101.N1	03-JUN-2004 17:44:40	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	11818	No
347	GOM_NL__2PRFIN20040603_174839_000001002027_00241_11818_3102.N1	03-JUN-2004 17:48:39	Dark	99.500	90	54Alp Peg	2.4870	11000.	199	11818	No
348	GOM_NL__2PRFIN20040603_175343_000000542027_00241_11818_3103.N1	03-JUN-2004 17:53:43	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	11818	No
349	GOM_NL__2PRFIN20040603_180022_000000442027_00241_11818_3104.N1	03-JUN-2004 18:00:22	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	11818	No
350	GOM_NL__2PRFIN20040603_180216_000000442027_00241_11818_3105.N1	03-JUN-2004 18:02:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11818	No
351	GOM_NL__2PRFIN20040603_180555_000000632027_00242_11819_3072.N1	03-JUN-2004 18:05:55	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11819	No
352	GOM_NL__2PRFIN20040603_180750_000000542027_00242_11819_3073.N1	03-JUN-2004 18:07:50	Dark	53.500	31	Alp Gru	1.7340	15200.	107	11819	No
353	GOM_NL__2PRFIN20040603_181237_000000452027_00242_11819_3074.N1	03-JUN-2004 18:12:37	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11819	No
354	GOM_NL__2PRFIN20040603_181553_000000432027_00242_11819_3075.N1	03-JUN-2004 18:15:53	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11819	No
355	GOM_NL__2PRFIN20040603_181758_000000382027_00242_11819_3076.N1	03-JUN-2004 18:17:58	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	11819	No
356	GOM_NL__2PRFIN20040603_181952_000000412027_00242_11819_3077.N1	03-JUN-2004 18:19:52	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11819	No
357	GOM_NL__2PRFIN20040603_182134_000000482027_00242_11819_3078.N1	03-JUN-2004 18:21:34	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11819	No
358	GOM_NL__2PRFIN20040603_182321_000000492027_00242_11819_3079.N1	03-JUN-2004 18:23:21	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11819	No
359	GOM_NL__2PRFIN20040603_182503_000000492027_00242_11819_3080.N1	03-JUN-2004 18:25:03	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11819	No
360	GOM_NL__2PRFIN20040603_182703_000000452027_00242_11819_3081.N1	03-JUN-2004 18:27:03	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	11819	No
361	GOM_NL__2PRFIN20040603_182902_000000432027_00242_11819_3082.N1	03-JUN-2004 18:29:02	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11819	No
362	GOM_NL__2PRFIN20040603_183035_000000462027_00242_11819_3083.N1	03-JUN-2004 18:30:35	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11819	No
363	GOM_NL__2PRFIN20040603_183223_000000422027_00242_11819_3084.N1	03-JUN-2004 18:32:23	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11819	No
364	GOM_NL__2PRFIN20040603_183432_000000422027_00242_11819_3085.N1	03-JUN-2004 18:34:32	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	11819	No
365	GOM_NL__2PRFIN20040603_183734_000000382027_00242_11819_3086.N1	03-JUN-2004 18:37:34	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11819	No
366	GOM_NL__2PRFIN20040603_184146_000000372027_00242_11819_3087.N1	03-JUN-2004 18:41:46	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11819	No
367	GOM_NL__2PRFIN20040603_184324_000000392027_00242_11819_3088.N1	03-JUN-2004 18:43:24	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11819	No
368	GOM_NL__2PRFIN20040603_184548_000000412027_00242_11819_3089.N1	03-JUN-2004 18:45:48	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	11819	No
369	GOM_NL__2PRFIN20040603_185016_000000402027_00242_11819_3090.N1	03-JUN-2004 18:50:16	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11819	No
370	GOM_NL__2PRFIN20040603_185206_000000402027_00242_11819_3091.N1	03-JUN-2004 18:52:06	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11819	No
371	GOM_NL__2PRFIN20040603_185352_000000402027_00242_11819_3092.N1	03-JUN-2004 18:53:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11819	No
372	GOM_NL__2PRFIN20040603_185644_000000402027_00242_11819_3093.N1	03-JUN-2004 18:56:44	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11819	No
373	GOM_NL__2PRFIN20040603_190126_000000382027_00242_11819_3094.N1	03-JUN-2004 19:01:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11819	No
374	GOM_NL__2PRFIN20040603_190402_000000482027_00242_11819_3095.N1	03-JUN-2004 19:04:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11819	No
375	GOM_NL__2PRFIN20040603_190558_000000832027_00242_11819_3096.N1	03-JUN-2004 19:05:58	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	11819	No
376	GOM_NL__2PRFIN20040603_190923_000000562027_00242_11819_3097.N1	03-JUN-2004 19:09:23	Bright	55.500	76	27Gam Cas	2.3000	30000.	111	11819	No
377	GOM_NL__2PRFIN20040603_191614_000001652027_00242_11819_3098.N1	03-JUN-2004 19:16:14	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11819	No
378	GOM_NL__2PRFIN20040603_192005_000000562027_00242_11819_3099.N1	03-JUN-2004 19:20:05	Tw_i_and_stray	56.000	58	21Alp And	2.0730	11000.	112	11819	No
379	GOM_NL__2PRFIN20040603_192148_000000982027_00242_11819_3100.N1	03-JUN-2004 19:21:48	Dark	98.000	93	53Bet Peg	2.5200	3100.0	196	11819	No
380	GOM_NL__2PRFIN20040603_192517_000000572027_00242_11819_3101.N1	03-JUN-2004 19:25:17	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	11819	No
381	GOM_NL__2PRFIN20040603_192916_000001022027_00242_11819_3102.N1	03-JUN-2004 19:29:16	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	11819	No
382	GOM_NL__2PRFIN20040603_193419_000000542027_00242_11819_3103.N1	03-JUN-2004 19:34:19	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	11819	No
383	GOM_NL__2PRFIN20040603_194059_000000462027_00242_11819_3104.N1	03-JUN-2004 19:40:59	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11819	No
384	GOM_NL__2PRFIN20040603_194252_000000422027_00242_11819_3105.N1	03-JUN-2004 19:42:52	Dark	42.000	9	Alp Eri	0.45300	24000.	84	11819	No
385	GOM_NL__2PRFIN20040603_194632_000000602027_00243_11820_3072.N1	03-JUN-2004 19:46:32	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	11820	No
386	GOM_NL__2PRFIN20040603_194827_000000482027_00243_11820_3073.N1	03-JUN-2004 19:48:27	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11820	No
387	GOM_NL__2PRFIN20040603_195313_000000472027_00243_11820_3074.N1	03-JUN-2004 19:53:13	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	11820	No
388	GOM_NL__2PRFIN20040603_195629_000000442027_00243_11820_3075.N1	03-JUN-2004 19:56:29	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	11820	No
389	GOM_NL__2PRFIN20040603_195834_000000392027_00243_11820_3076.N1	03-JUN-2004 19:58:34	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11820	No
390	GOM_NL__2PRFIN20040603_200029_000000402027_00243_11820_3077.N1	03-JUN-2004 20:00:29	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11820	No
391	GOM_NL__2PRFIN20040603_200211_000000492027_00243_11820_3078.N1	03-JUN-2004 20:02:11	Straylight	49.000	40	The Sco	1.8590	7100.0	98	11820	No
392	GOM_NL__2PRFIN20040603_200357_000000492027_00243_11820_3079.N1	03-JUN-2004 20:03:57	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11820	No
393	GOM_NL__2PRFIN20040603_200539_000000482027_00243_11820_3080.N1	03-JUN-2004 20:05:39	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11820	No
394	GOM_NL__2PRFIN20040603_200739_000000462027_00243_11820_3081.N1	03-JUN-2004 20:07:39	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	11820	No
395	GOM_NL__2PRFIN20040603_200941_000000422027_00243_11820_3082.N1	03-JUN-2004 20:09:41	Bright	42.000	80	7Del Sco	2.3160	30000.	84	11820	No
396	GOM_NL__2PRFIN20040603_201111_000000462027_00243_11820_3083.N1	03-JUN-2004 20:11:11	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11820	No



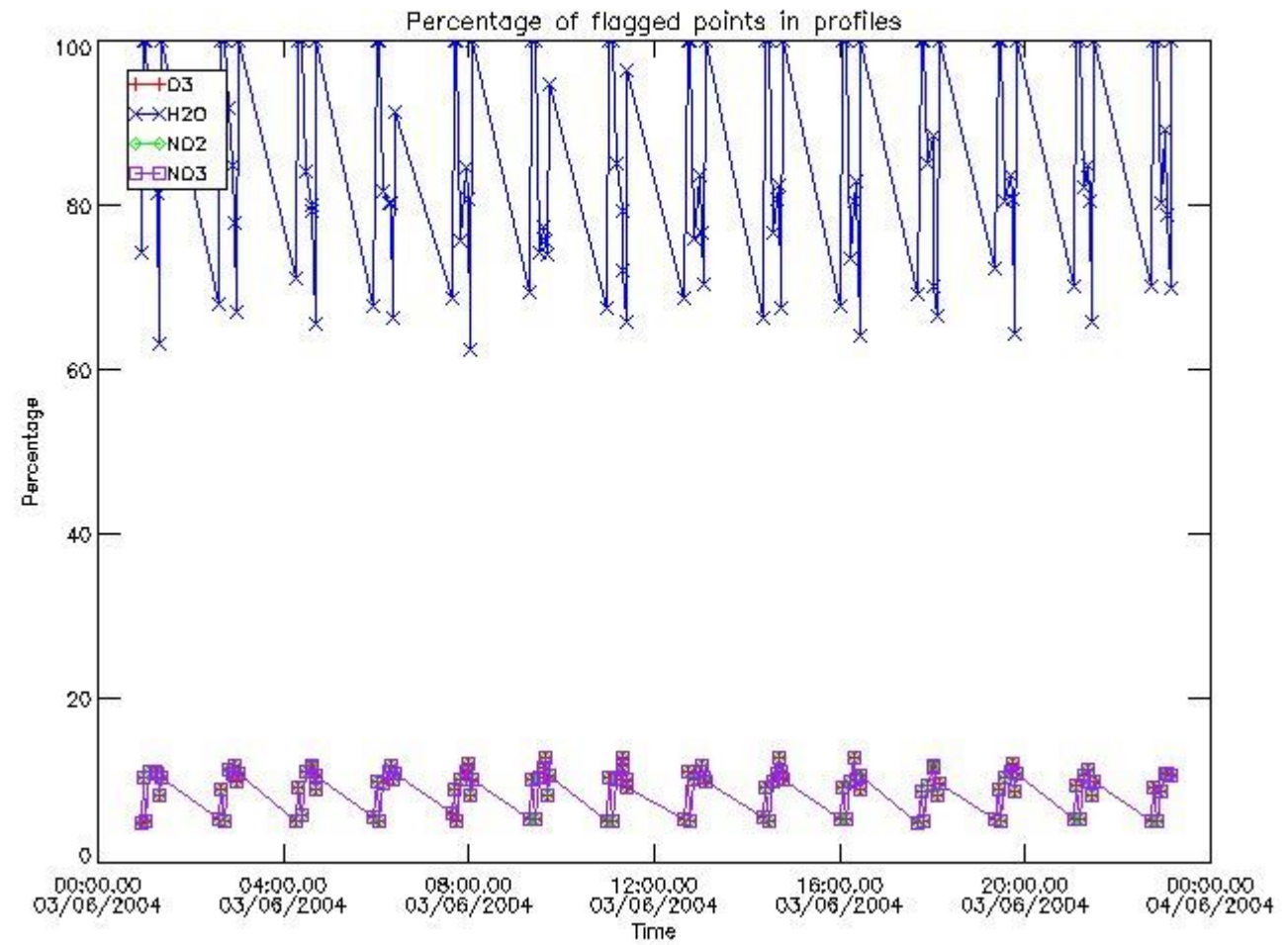
397	GOM_NL__2PRFIN20040603_201300_000000422027_00243_11820_3084.N1	03-JUN-2004 20:13:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11820	No
398	GOM_NL__2PRFIN20040603_201509_000000412027_00243_11820_3085.N1	03-JUN-2004 20:15:09	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11820	No
399	GOM_NL__2PRFIN20040603_201809_000000382027_00243_11820_3086.N1	03-JUN-2004 20:18:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11820	No
400	GOM_NL__2PRFIN20040603_202222_000000382027_00243_11820_3087.N1	03-JUN-2004 20:22:22	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11820	No
401	GOM_NL__2PRFIN20040603_202400_000000392027_00243_11820_3088.N1	03-JUN-2004 20:24:00	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11820	No
402	GOM_NL__2PRFIN20040603_202624_000000422027_00243_11820_3089.N1	03-JUN-2004 20:26:24	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11820	No
403	GOM_NL__2PRFIN20040603_203053_000000392027_00243_11820_3090.N1	03-JUN-2004 20:30:53	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11820	No
404	GOM_NL__2PRFIN20040603_203242_000000392027_00243_11820_3091.N1	03-JUN-2004 20:32:42	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11820	No
405	GOM_NL__2PRFIN20040603_203427_000000422027_00243_11820_3092.N1	03-JUN-2004 20:34:27	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11820	No
406	GOM_NL__2PRFIN20040603_203720_000000392027_00243_11820_3093.N1	03-JUN-2004 20:37:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11820	No
407	GOM_NL__2PRFIN20040603_204159_000000412027_00243_11820_3094.N1	03-JUN-2004 20:41:59	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	11820	No
408	GOM_NL__2PRFIN20040603_204436_000000452027_00243_11820_3095.N1	03-JUN-2004 20:44:36	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	11820	No
409	GOM_NL__2PRFIN20040603_204632_000000792027_00243_11820_3096.N1	03-JUN-2004 20:46:32	Bright	78.500	19	50Alp Cyg	1.2460	10500.	157	11820	No
410	GOM_NL__2PRFIN20040603_204957_000000492027_00243_11820_3097.N1	03-JUN-2004 20:49:57	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	11820	No
411	GOM_NL__2PRFIN20040603_205647_000001662027_00243_11820_3098.N1	03-JUN-2004 20:56:47	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11820	No
412	GOM_NL__2PRFIN20040603_210041_000000592027_00243_11820_3099.N1	03-JUN-2004 21:00:41	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11820	No
413	GOM_NL__2PRFIN20040603_210224_000000962027_00243_11820_3100.N1	03-JUN-2004 21:02:24	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11820	No
414	GOM_NL__2PRFIN20040603_210553_000000552027_00243_11820_3101.N1	03-JUN-2004 21:05:53	Dark	54.500	140	88Gam Peg	2.8340	26000.	109	11820	No
415	GOM_NL__2PRFIN20040603_210954_000000972027_00243_11820_3102.N1	03-JUN-2004 21:09:54	Dark	97.000	90	54Alp Peg	2.4870	11000.	194	11820	No
416	GOM_NL__2PRFIN20040603_211456_000000482027_00243_11820_3103.N1	03-JUN-2004 21:14:56	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	11820	No
417	GOM_NL__2PRFIN20040603_212135_000000502027_00243_11820_3104.N1	03-JUN-2004 21:21:35	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	11820	No
418	GOM_NL__2PRFIN20040603_212326_000000522027_00243_11820_3105.N1	03-JUN-2004 21:23:26	Dark	52.000	9	Alp Eri	0.45300	24000.	104	11820	No
419	GOM_NL__2PRFIN20040603_212709_000000622027_00244_11821_3072.N1	03-JUN-2004 21:27:09	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	11821	No
420	GOM_NL__2PRFIN20040603_212904_000000522027_00244_11821_3073.N1	03-JUN-2004 21:29:04	Dark	52.000	31	Alp Gru	1.7340	15200.	104	11821	No
421	GOM_NL__2PRFIN20040603_213349_000000462027_00244_11821_3074.N1	03-JUN-2004 21:33:49	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11821	No
422	GOM_NL__2PRFIN20040603_213707_000000442027_00244_11821_3075.N1	03-JUN-2004 21:37:07	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	11821	No
423	GOM_NL__2PRFIN20040603_213911_000000402027_00244_11821_3076.N1	03-JUN-2004 21:39:11	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11821	No
424	GOM_NL__2PRFIN20040603_214104_000000422027_00244_11821_3077.N1	03-JUN-2004 21:41:04	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11821	No
425	GOM_NL__2PRFIN20040603_214247_000000492027_00244_11821_3078.N1	03-JUN-2004 21:42:47	Straylight	49.000	40	The Sco	1.8590	7100.0	98	11821	No
426	GOM_NL__2PRFIN20040603_214433_000000512027_00244_11821_3079.N1	03-JUN-2004 21:44:33	Tw_i_and_stray	51.000	25	35Lam Sco	1.6200	28000.	102	11821	No
427	GOM_NL__2PRFIN20040603_214614_000000482027_00244_11821_3080.N1	03-JUN-2004 21:46:14	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11821	No
428	GOM_NL__2PRFIN20040603_214814_000000552027_00244_11821_3081.N1	03-JUN-2004 21:48:14	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	11821	No
429	GOM_NL__2PRFIN20040603_215016_000000402027_00244_11821_3082.N1	03-JUN-2004 21:50:16	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11821	No
430	GOM_NL__2PRFIN20040603_215147_000000462027_00244_11821_3083.N1	03-JUN-2004 21:51:47	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11821	No
431	GOM_NL__2PRFIN20040603_215335_000000432027_00244_11821_3084.N1	03-JUN-2004 21:53:35	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11821	No
432	GOM_NL__2PRFIN20040603_215545_000000412027_00244_11821_3085.N1	03-JUN-2004 21:55:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11821	No
433	GOM_NL__2PRFIN20040603_215846_000000382027_00244_11821_3086.N1	03-JUN-2004 21:58:46	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11821	No
434	GOM_NL__2PRFIN20040603_220258_000000382027_00244_11821_3087.N1	03-JUN-2004 22:02:58	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11821	No
435	GOM_NL__2PRFIN20040603_220436_000000392027_00244_11821_3088.N1	03-JUN-2004 22:04:36	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11821	No
436	GOM_NL__2PRFIN20040603_220659_000000442027_00244_11821_3089.N1	03-JUN-2004 22:06:59	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11821	No
437	GOM_NL__2PRFIN20040603_221129_000000392027_00244_11821_3090.N1	03-JUN-2004 22:11:29	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11821	No
438	GOM_NL__2PRFIN20040603_221318_000000402027_00244_11821_3091.N1	03-JUN-2004 22:13:18	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11821	No
439	GOM_NL__2PRFIN20040603_221503_000000422027_00244_11821_3092.N1	03-JUN-2004 22:15:03	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11821	No
440	GOM_NL__2PRFIN20040603_221756_000000412027_00244_11821_3093.N1	03-JUN-2004 22:17:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11821	No
441	GOM_NL__2PRFIN20040603_222235_000000382027_00244_11821_3094.N1	03-JUN-2004 22:22:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11821	No
442	GOM_NL__2PRFIN20040603_222513_000000482027_00244_11821_3095.N1	03-JUN-2004 22:25:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11821	No
443	GOM_NL__2PRFIN20040603_222706_000000802027_00244_11821_3096.N1	03-JUN-2004 22:27:06	Bright	79.500	19	50Alp Cyg	1.2460	10500.	159	11821	No
444	GOM_NL__2PRFIN20040603_223035_000000422027_00244_11821_3097.N1	03-JUN-2004 22:30:35	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	11821	No
445	GOM_NL__2PRFIN20040603_223720_000001662027_00244_11821_3098.N1	03-JUN-2004 22:37:20	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11821	No
446	GOM_NL__2PRFIN20040603_224118_000000602027_00244_11821_3099.N1	03-JUN-2004 22:41:18	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	11821	No
447	GOM_NL__2PRFIN20040603_224301_000001012027_00244_11821_3100.N1	03-JUN-2004 22:43:01	Dark	100.50	93	53Bet Peg	2.5200	3100.0	201	11821	No
448	GOM_NL__2PRFIN20040603_224630_000000562027_00244_11821_3101.N1	03-JUN-2004 22:46:30	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11821	No
449	GOM_NL__2PRFIN20040603_225032_000001022027_00244_11821_3102.N1	03-JUN-2004 22:50:32	Dark	102.00	90	54Alp Peg	2.4870	11000.	204	11821	No
450	GOM_NL__2PRFIN20040603_225531_000000592027_00244_11821_3103.N1	03-JUN-2004 22:55:31	Dark	58.500	52	16Bet Cet	2.0370	4500.0	117	11821	No
451	GOM_NL__2PRFIN20040603_230211_000000472027_00244_11821_3104.N1	03-JUN-2004 23:02:11	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	11821	No
452	GOM_NL__2PRFIN20040603_230404_000000482027_00244_11821_3105.N1	03-JUN-2004 23:04:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	11821	No
453	GOM_NL__2PRFIN20040603_230745_000000492027_00245_11822_3072.N1	03-JUN-2004 23:07:45	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	11822	No
454	GOM_NL__2PRFIN20040603_230940_000000492027_00245_11822_3073.N1	03-JUN-2004 23:09:40	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11822	No
455	GOM_NL__2PRFIN20040603_231424_000000482027_00245_11822_3074.N1	03-JUN-2004 23:14:24	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	11822	No

456	GOM_NL__2PRFIN20040603_231743_000000412027_00245_11822_3075.N1	03-JUN-2004 23:17:43	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	11822	No
457	GOM_NL__2PRFIN20040603_231947_000000402027_00245_11822_3076.N1	03-JUN-2004 23:19:47	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11822	No
458	GOM_NL__2PRFIN20040603_232140_000000422027_00245_11822_3077.N1	03-JUN-2004 23:21:40	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11822	No
459	GOM_NL__2PRFIN20040603_232322_000000482027_00245_11822_3078.N1	03-JUN-2004 23:23:22	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11822	No
460	GOM_NL__2PRFIN20040603_232507_000000502027_00245_11822_3079.N1	03-JUN-2004 23:25:07	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	11822	No
461	GOM_NL__2PRFIN20040603_232650_000000472027_00245_11822_3080.N1	03-JUN-2004 23:26:50	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	11822	No
462	GOM_NL__2PRFIN20040603_232850_000000522027_00245_11822_3081.N1	03-JUN-2004 23:28:50	Bright	52.000	136	23Tau Sco	2.8220	30000.	104	11822	No
463	GOM_NL__2PRFIN20040603_233052_000000412027_00245_11822_3082.N1	03-JUN-2004 23:30:52	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11822	No
464	GOM_NL__2PRFIN20040603_233223_000000462027_00245_11822_3083.N1	03-JUN-2004 23:32:23	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11822	No
465	GOM_NL__2PRFIN20040603_233411_000000432027_00245_11822_3084.N1	03-JUN-2004 23:34:11	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11822	No
466	GOM_NL__2PRFIN20040603_233621_000000412027_00245_11822_3085.N1	03-JUN-2004 23:36:21	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11822	No
467	GOM_NL__2PRFIN20040603_233922_000000382027_00245_11822_3086.N1	03-JUN-2004 23:39:22	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11822	No
468	GOM_NL__2PRFIN20040603_234334_000000402027_00245_11822_3087.N1	03-JUN-2004 23:43:34	Bright	39.500	3	16Alp Boo	-0.050000	4250.0	79	11822	No
469	GOM_NL__2PRFIN20040603_234512_000000382027_00245_11822_3088.N1	03-JUN-2004 23:45:12	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11822	No
470	GOM_NL__2PRFIN20040603_234734_000000412027_00245_11822_3089.N1	03-JUN-2004 23:47:34	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	11822	No
471	GOM_NL__2PRFIN20040603_235203_000000392027_00245_11822_3090.N1	03-JUN-2004 23:52:03	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11822	No
472	GOM_NL__2PRFIN20040603_235355_000000402027_00245_11822_3091.N1	03-JUN-2004 23:53:55	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11822	No
473	GOM_NL__2PRFIN20040603_235539_000000402027_00245_11822_3092.N1	03-JUN-2004 23:55:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11822	No
474	GOM_NL__2PRFIN20040603_235831_000000402027_00245_11822_3093.N1	03-JUN-2004 23:58:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11822	No

### 3. Quality information per product

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

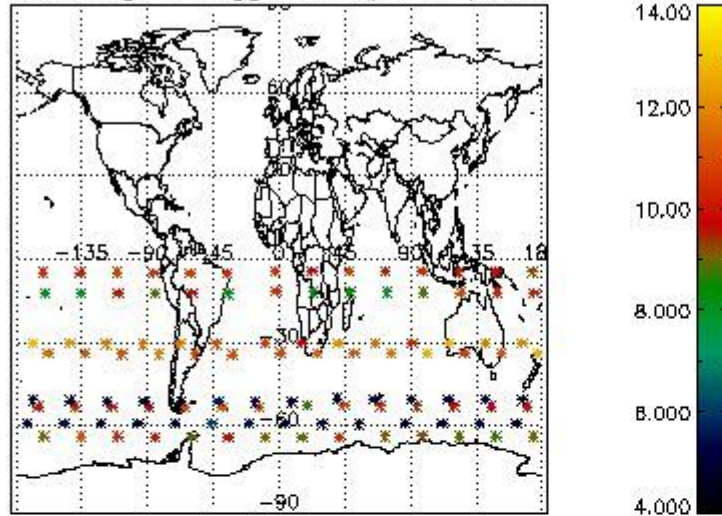
#### 3.1 Plot quality information per product (time dependant)



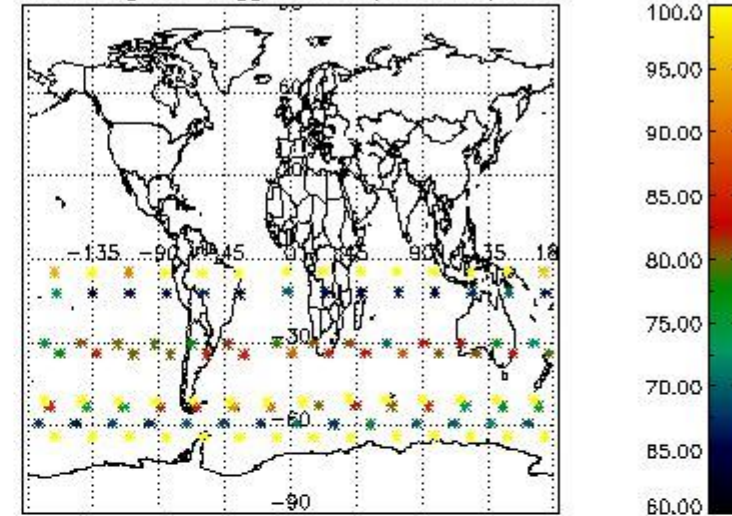
3.2 Plot quality information per product (world map)



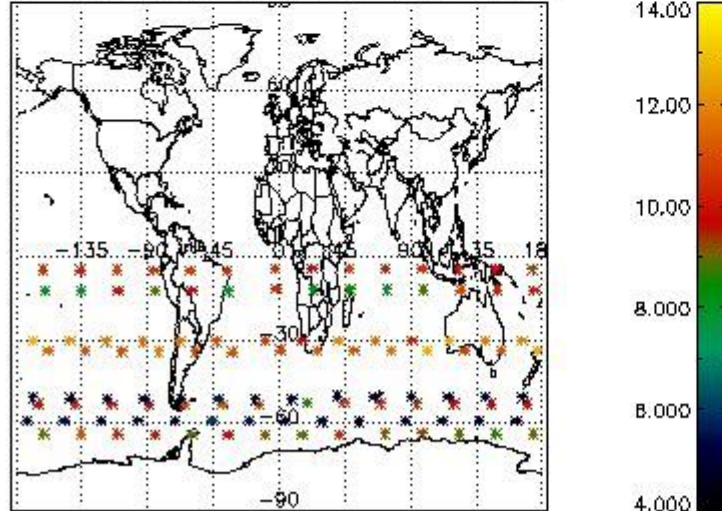
Percentage of flagged data per O3 profile



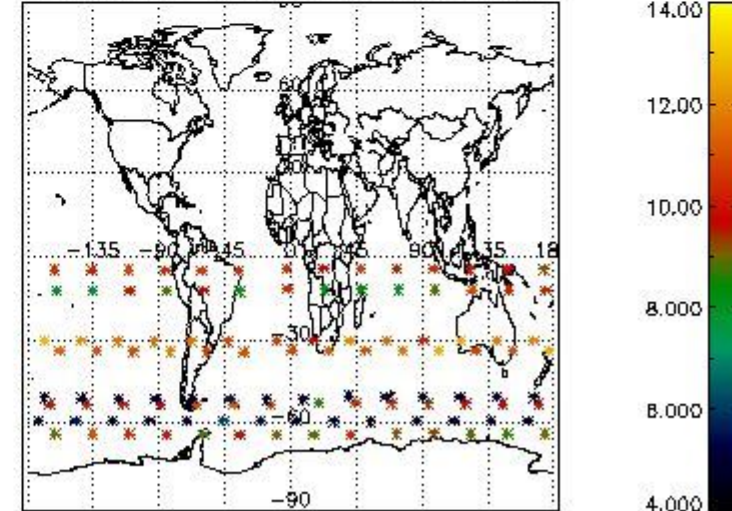
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

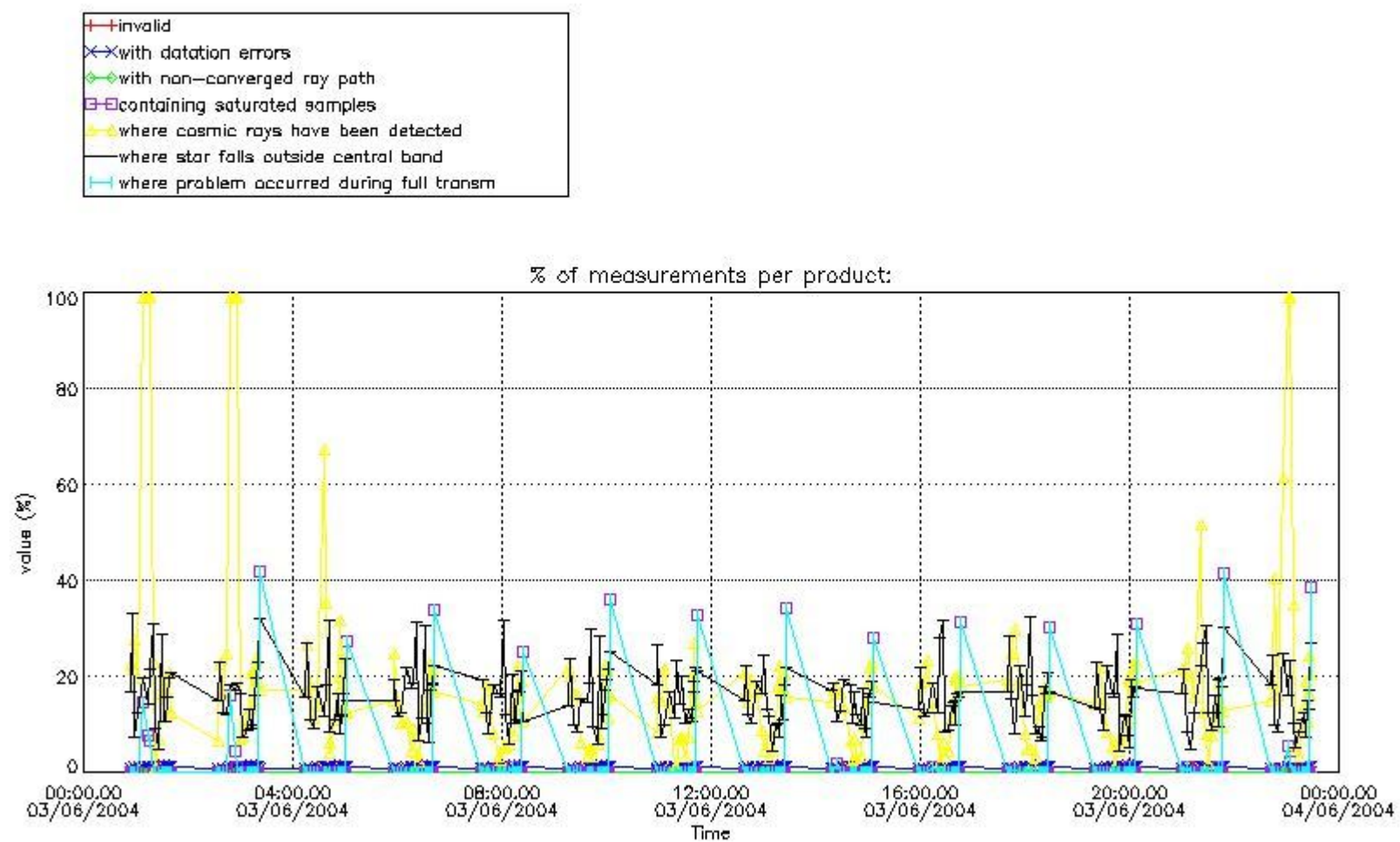


#### 4. Level 1 quality information per product

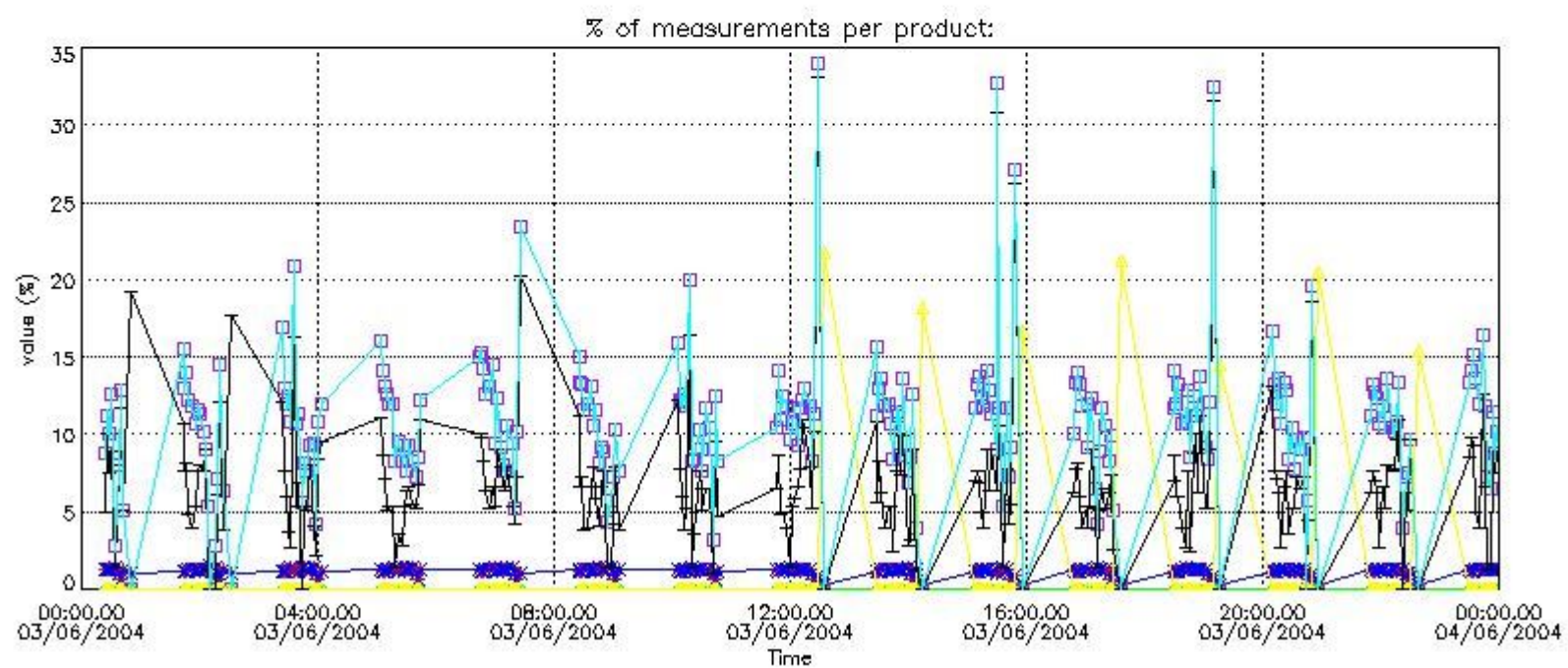
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



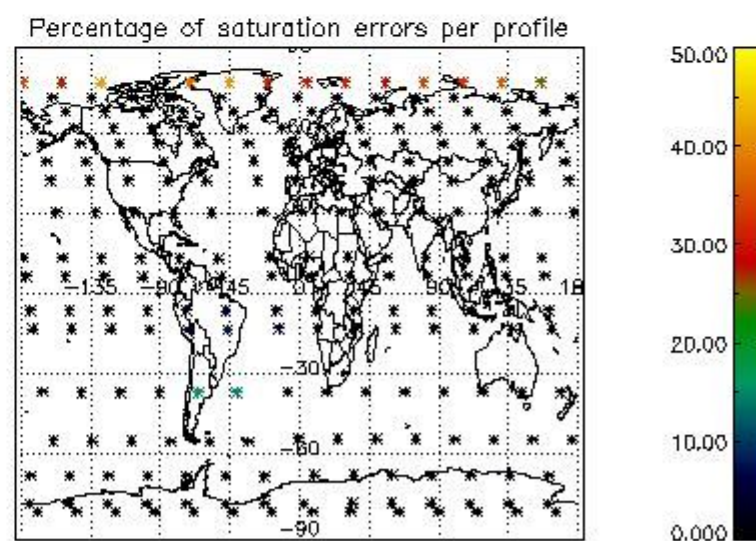
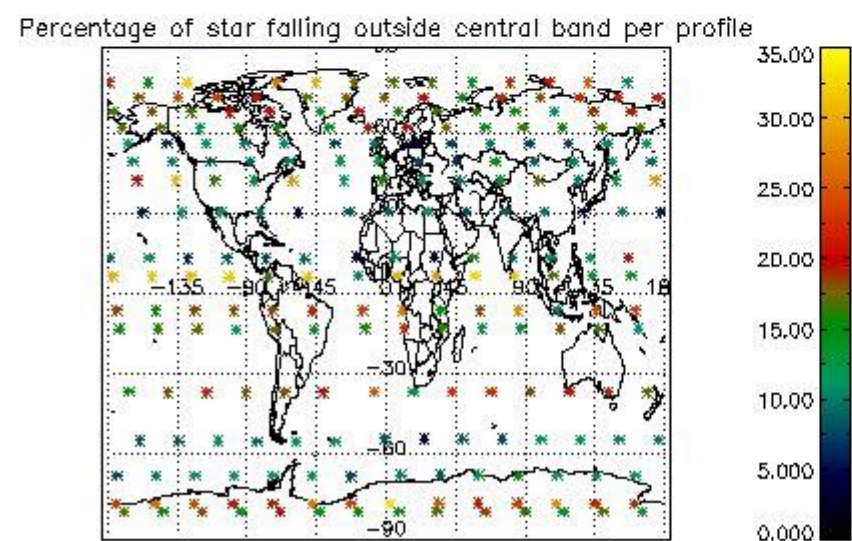
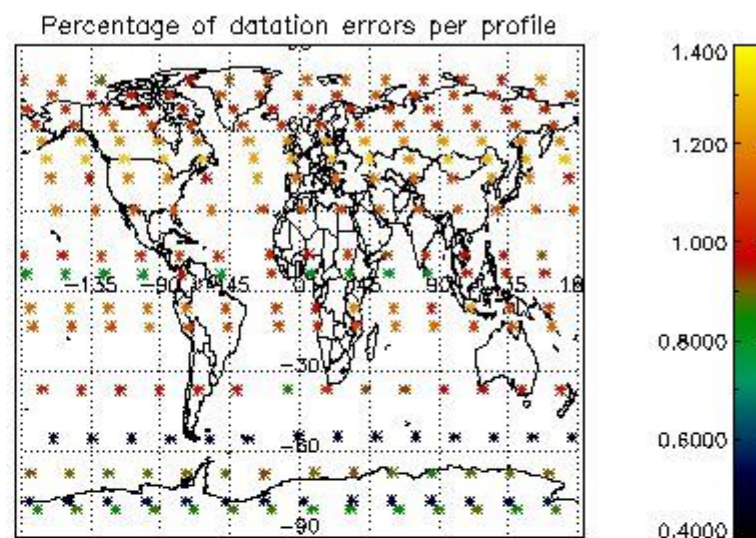
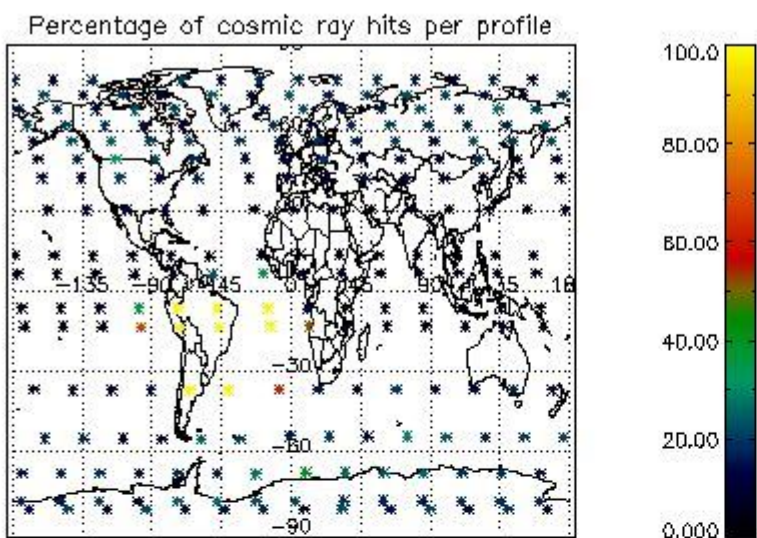
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

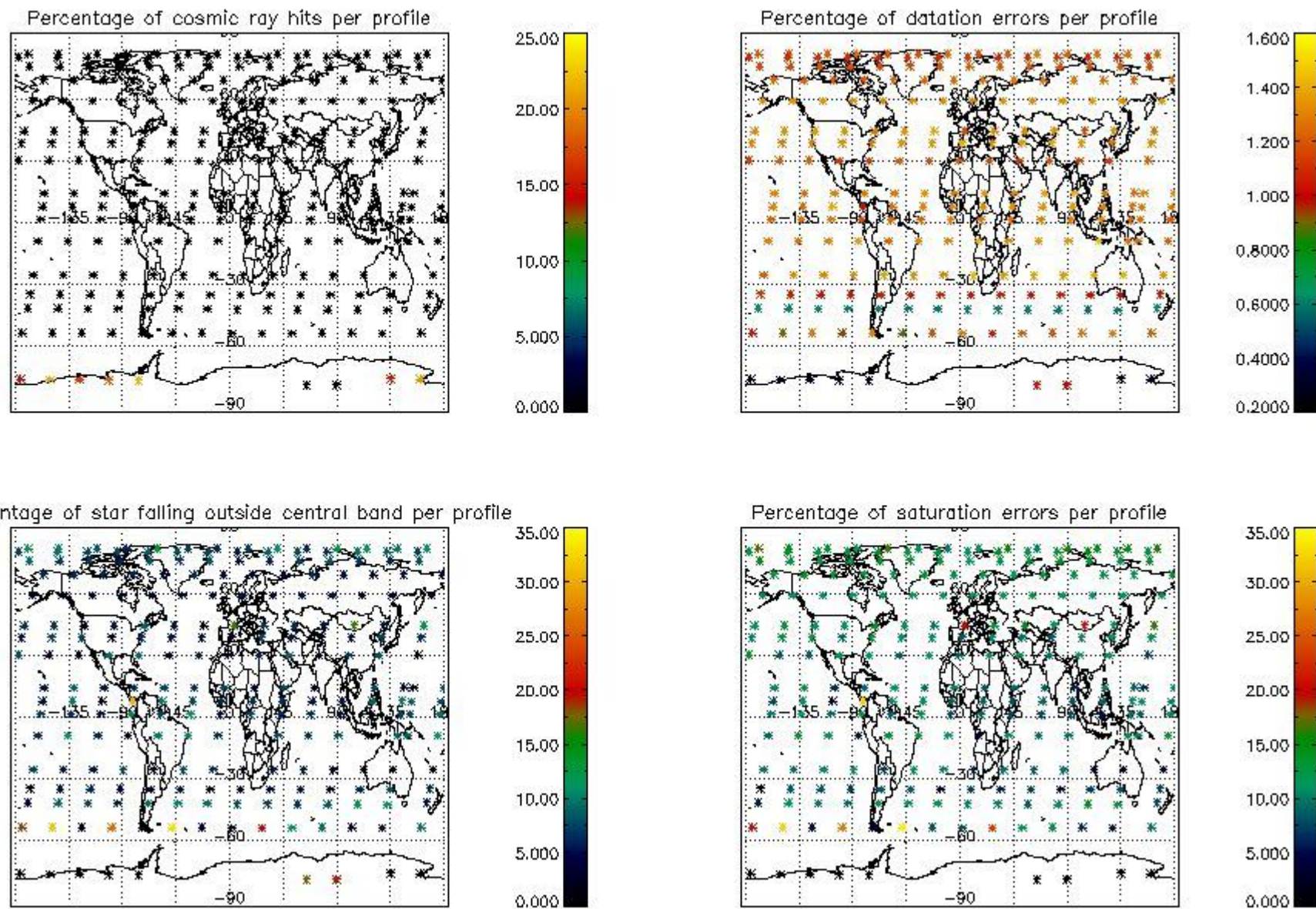
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

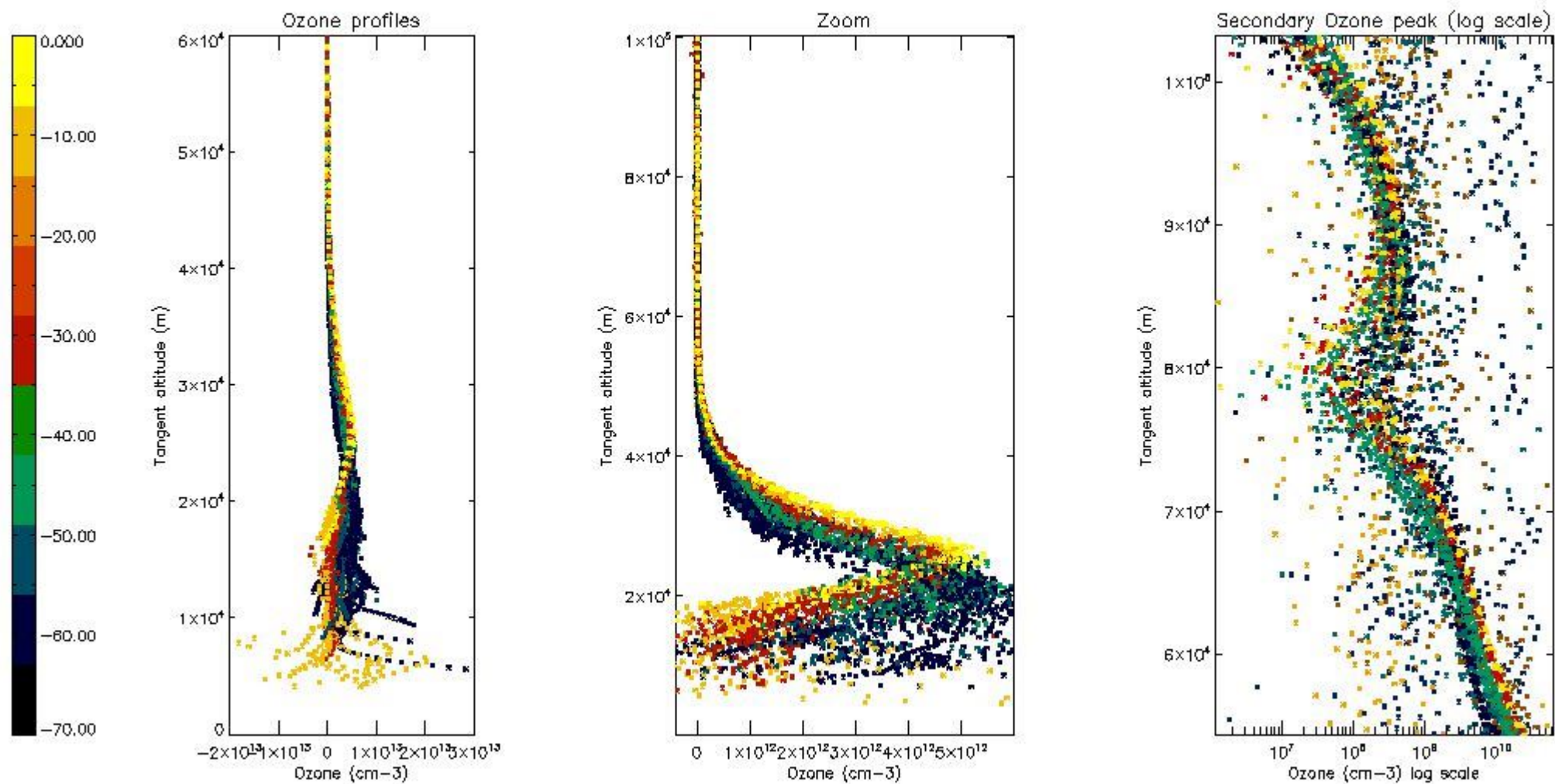
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	15

STD < 10	12
STD < 5	8

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

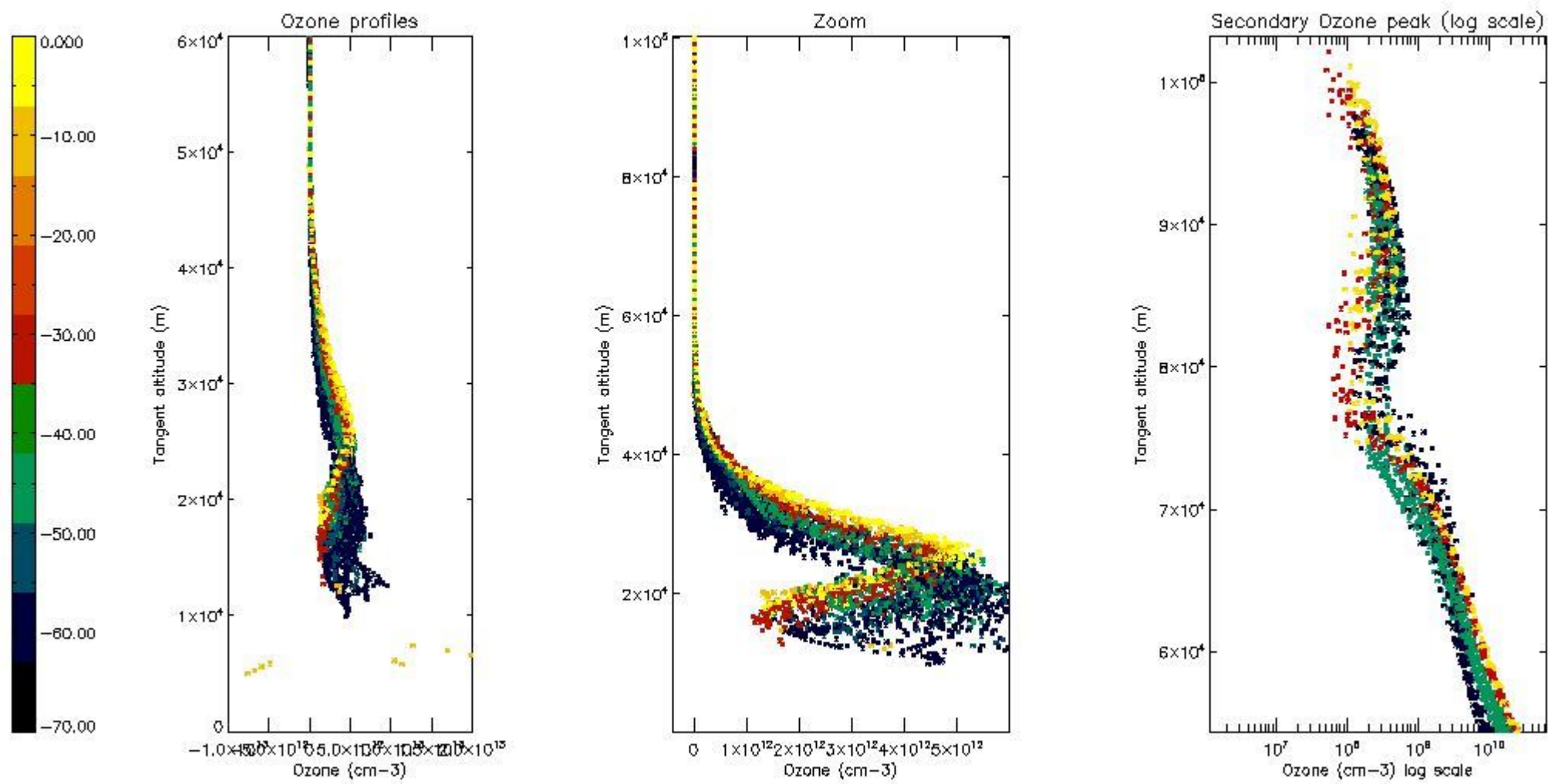
The colorbar represents the latitude.



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

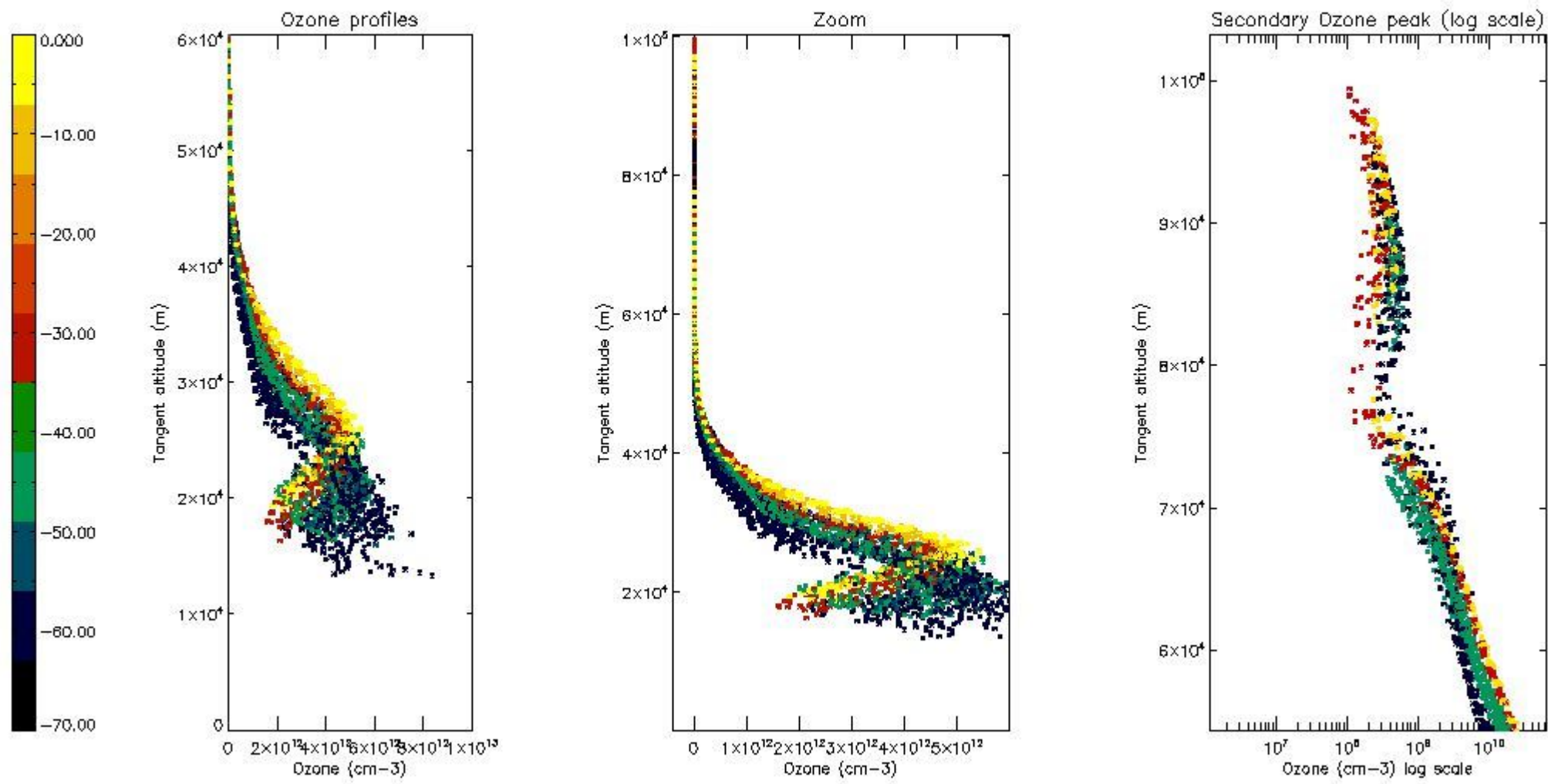
The colorbar represents the latitude.





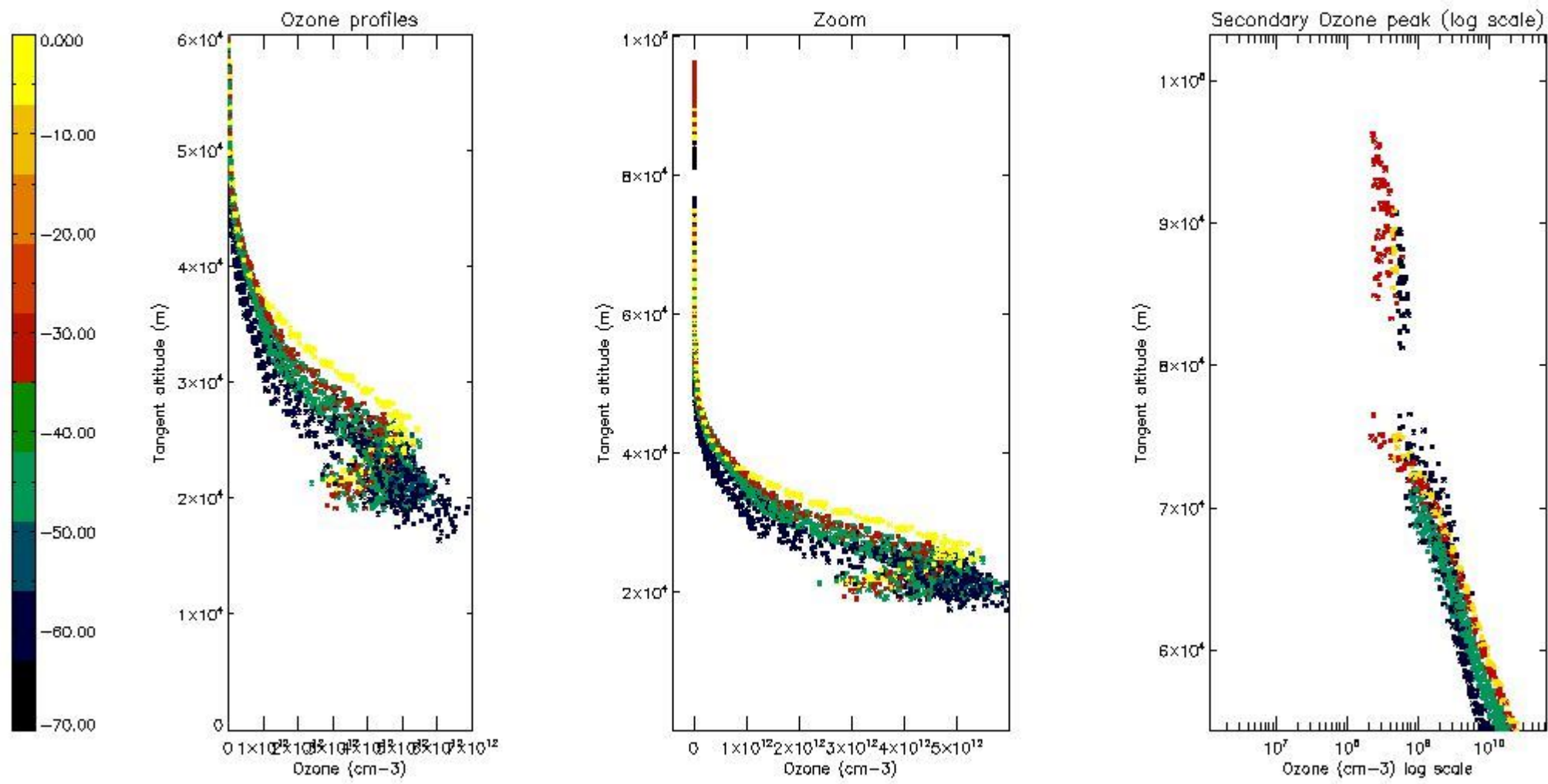
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



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

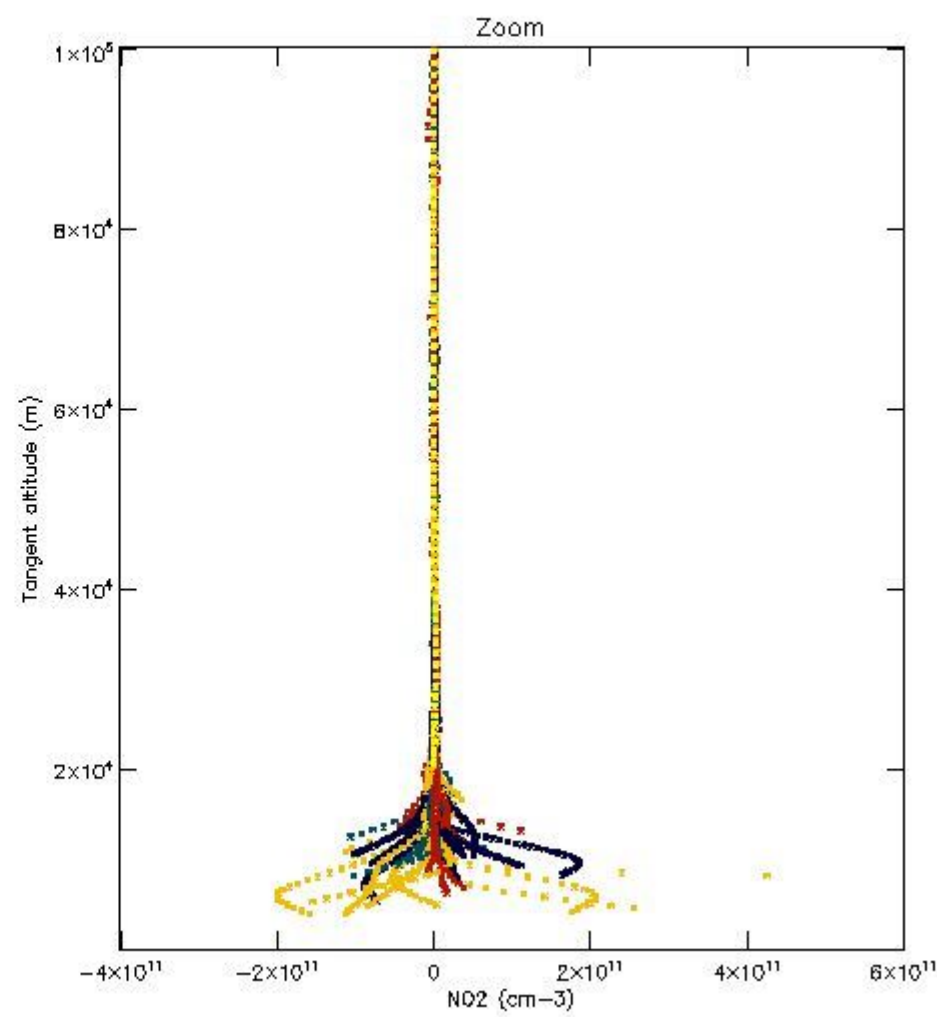
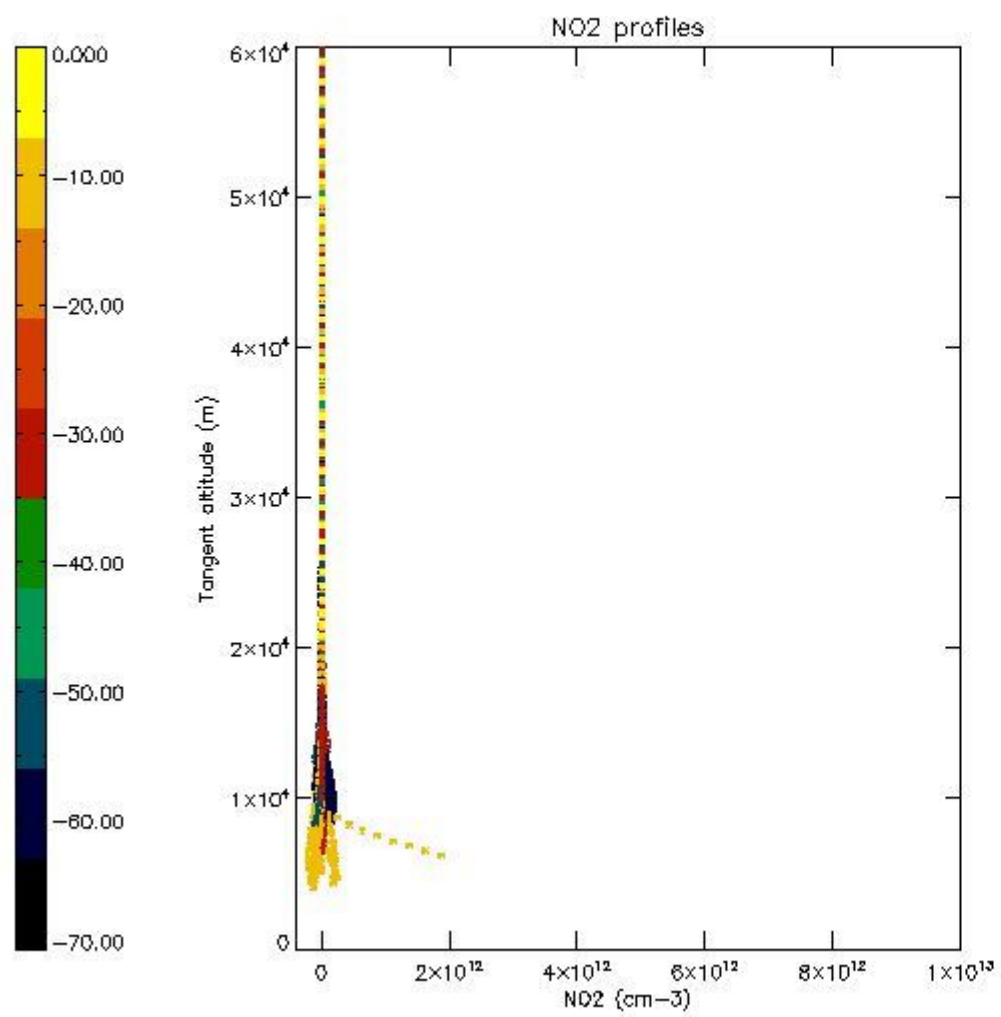
The colorbar represents the latitude.



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

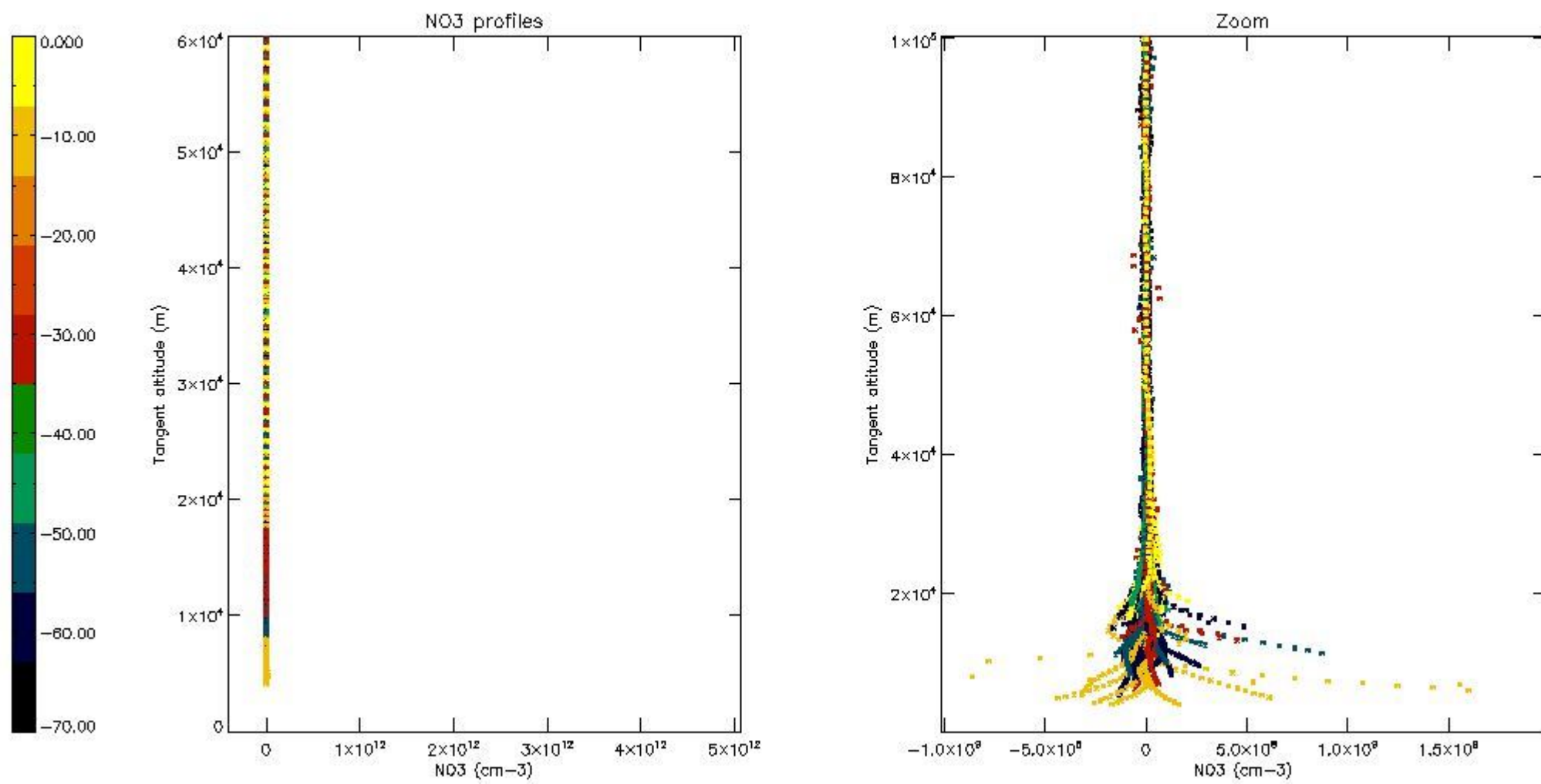
The colorbar represents the latitude.





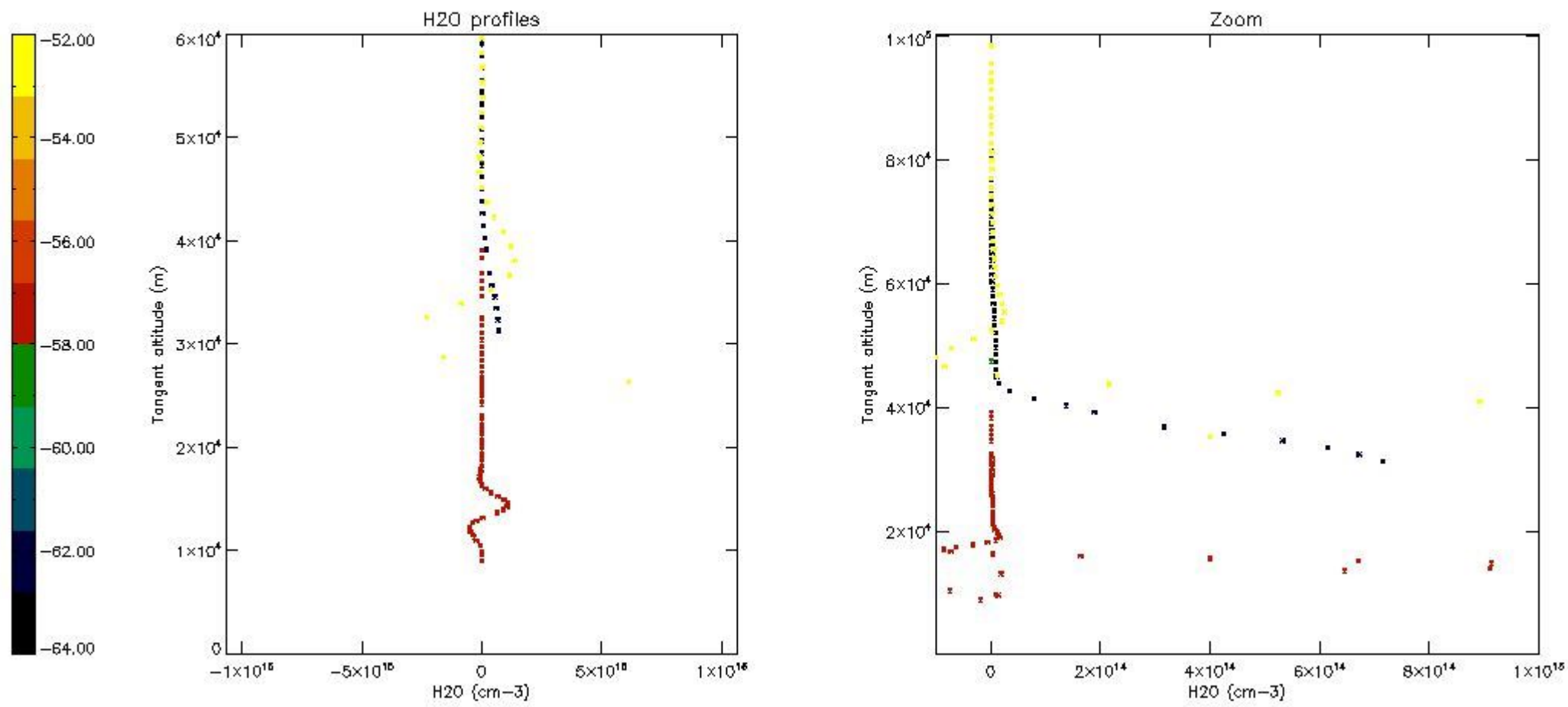
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-JUN-2004 00:23:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUN-2004 00:23:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUN-2004 00:23:36



# GOMOS Level 2 Daily Report

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### [6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 03:27:05
Data source version	GOMOS/6.01
Start time of products	03-06-2004 (03JUN2004 00:00:00)
Stop time of products	04-06-2004 (04JUN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	474
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__2PRFIN20040603_002336_000000402027_00231_11808_3051.N1	03-JUN-2004 00:23:36	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11808	No
2	GOM_NL__2PRFIN20040603_002527_000000402027_00231_11808_3052.N1	03-JUN-2004 00:25:27	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11808	No
3	GOM_NL__2PRFIN20040603_002720_000000402027_00231_11808_3053.N1	03-JUN-2004 00:27:20	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11808	No
4	GOM_NL__2PRFIN20040603_003009_000000402027_00231_11808_3054.N1	03-JUN-2004 00:30:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11808	No
5	GOM_NL__2PRFIN20040603_003450_000000362027_00231_11808_3055.N1	03-JUN-2004 00:34:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11808	No
6	GOM_NL__2PRFIN20040603_003732_000000502027_00231_11808_3056.N1	03-JUN-2004 00:37:32	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	11808	No
7	GOM_NL__2PRFIN20040603_003938_000000862027_00231_11808_3057.N1	03-JUN-2004 00:39:38	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	11808	No
8	GOM_NL__2PRFIN20040603_004249_000000392027_00231_11808_3058.N1	03-JUN-2004 00:42:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11808	No
9	GOM_NL__2PRFIN20040603_005041_000000502027_00231_11808_3059.N1	03-JUN-2004 00:50:41	Bright	49.500	53	43Bet And	2.0480	3300.0	99	11808	No
10	GOM_NL__2PRFIN20040603_005326_000000602027_00231_11808_3060.N1	03-JUN-2004 00:53:26	Twilight	60.000	58	21Alp And	2.0730	11000.	120	11808	No
11	GOM_NL__2PRFIN20040603_005507_000001092027_00231_11808_3061.N1	03-JUN-2004 00:55:07	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	11808	No
12	GOM_NL__2PRFIN20040603_005834_000000542027_00231_11808_3062.N1	03-JUN-2004 00:58:34	Dark	54.000	140	88Gam Peg	2.8340	26000.	108	11808	No
13	GOM_NL__2PRFIN20040603_010223_000001002027_00231_11808_3063.N1	03-JUN-2004 01:02:23	Dark	100.00	90	54Alp Peg	2.4870	11000.	200	11808	No
14	GOM_NL__2PRFIN20040603_010738_000000512027_00231_11808_3064.N1	03-JUN-2004 01:07:38	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11808	No
15	GOM_NL__2PRFIN20040603_011417_000000462027_00231_11808_3065.N1	03-JUN-2004 01:14:17	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11808	No
16	GOM_NL__2PRFIN20040603_011614_000000472027_00231_11808_3066.N1	03-JUN-2004 01:16:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	11808	No
17	GOM_NL__2PRFIN20040603_011947_000000622027_00232_11809_3052.N1	03-JUN-2004 01:19:47	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	11809	No
18	GOM_NL__2PRFIN20040603_012141_000000492027_00232_11809_3053.N1	03-JUN-2004 01:21:41	Dark	49.000	31	Alp Gru	1.7340	15200.	98	11809	No
19	GOM_NL__2PRFIN20040603_012630_000000442027_00232_11809_3054.N1	03-JUN-2004 01:26:30	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11809	No
20	GOM_NL__2PRFIN20040603_012953_000000522027_00232_11809_3055.N1	03-JUN-2004 01:29:53	Straylight	52.000	43	Alp TrA	1.9100	4250.0	104	11809	No
21	GOM_NL__2PRFIN20040603_013157_000000392027_00232_11809_3056.N1	03-JUN-2004 01:31:57	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11809	No
22	GOM_NL__2PRFIN20040603_013349_000000432027_00232_11809_3057.N1	03-JUN-2004 01:33:49	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	11809	No
23	GOM_NL__2PRFIN20040603_013531_000000482027_00232_11809_3058.N1	03-JUN-2004 01:35:31	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11809	No
24	GOM_NL__2PRFIN20040603_013718_000000512027_00232_11809_3059.N1	03-JUN-2004 01:37:18	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	11809	No
25	GOM_NL__2PRFIN20040603_013901_000000482027_00232_11809_3060.N1	03-JUN-2004 01:39:01	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	11809	No
26	GOM_NL__2PRFIN20040603_014303_000000422027_00232_11809_3061.N1	03-JUN-2004 01:43:03	Bright	42.000	80	7Del Sco	2.3160	30000.	84	11809	No
27	GOM_NL__2PRFIN20040603_014434_000000462027_00232_11809_3062.N1	03-JUN-2004 01:44:34	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11809	No
28	GOM_NL__2PRFIN20040603_014624_000000432027_00232_11809_3063.N1	03-JUN-2004 01:46:24	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11809	No
29	GOM_NL__2PRFIN20040603_014833_000000412027_00232_11809_3064.N1	03-JUN-2004 01:48:33	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	11809	No
30	GOM_NL__2PRFIN20040603_015134_000000382027_00232_11809_3065.N1	03-JUN-2004 01:51:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11809	No
31	GOM_NL__2PRFIN20040603_015544_000000382027_00232_11809_3066.N1	03-JUN-2004 01:55:44	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11809	No
32	GOM_NL__2PRFIN20040603_015726_000000392027_00232_11809_3067.N1	03-JUN-2004 01:57:26	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11809	No
33	GOM_NL__2PRFIN20040603_015953_000000442027_00232_11809_3068.N1	03-JUN-2004 01:59:53	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11809	No
34	GOM_NL__2PRFIN20040603_020414_000000402027_00232_11809_3069.N1	03-JUN-2004 02:04:14	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11809	No
35	GOM_NL__2PRFIN20040603_020604_000000392027_00232_11809_3070.N1	03-JUN-2004 02:06:04	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11809	No
36	GOM_NL__2PRFIN20040603_020756_000000382027_00232_11809_3071.N1	03-JUN-2004 02:07:56	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	11809	No
37	GOM_NL__2PRFIN20040603_021045_000000342027_00232_11809_3072.N1	03-JUN-2004 02:10:45	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	11809	No
38	GOM_NL__2PRFIN20040603_021526_000000362027_00232_11809_3073.N1	03-JUN-2004 02:15:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11809	No
39	GOM_NL__2PRFIN20040603_021808_000000492027_00232_11809_3074.N1	03-JUN-2004 02:18:08	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11809	No
40	GOM_NL__2PRFIN20040603_022012_000000872027_00232_11809_3075.N1	03-JUN-2004 02:20:12	Bright	86.500	19	50Alp Cyg	1.2460	10500.	173	11809	No
41	GOM_NL__2PRFIN20040603_022325_000000402027_00232_11809_3076.N1	03-JUN-2004 02:23:25	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11809	No
42	GOM_NL__2PRFIN20040603_023118_000000482027_00232_11809_3077.N1	03-JUN-2004 02:31:18	Bright	48.000	53	43Bet And	2.0480	3300.0	96	11809	No

43	GOM_NL__2PRFIN20040603_023401_000000612027_00232_11809_3078.N1	03-JUN-2004 02:34:01	Twilight	60.500	58	21Alp And	2.0730	11000.	121	11809	No
44	GOM_NL__2PRFIN20040603_023543_000000962027_00232_11809_3079.N1	03-JUN-2004 02:35:43	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11809	No
45	GOM_NL__2PRFIN20040603_023911_000000572027_00232_11809_3080.N1	03-JUN-2004 02:39:11	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11809	No
46	GOM_NL__2PRFIN20040603_024300_000001012027_00232_11809_3081.N1	03-JUN-2004 02:43:00	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	11809	No
47	GOM_NL__2PRFIN20040603_024815_000000502027_00232_11809_3082.N1	03-JUN-2004 02:48:15	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	11809	No
48	GOM_NL__2PRFIN20040603_025454_000000472027_00232_11809_3083.N1	03-JUN-2004 02:54:54	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	11809	No
49	GOM_NL__2PRFIN20040603_025651_000000442027_00232_11809_3084.N1	03-JUN-2004 02:56:51	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11809	No
50	GOM_NL__2PRFIN20040603_030023_000000522027_00233_11810_3052.N1	03-JUN-2004 03:00:23	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	11810	No
51	GOM_NL__2PRFIN20040603_030219_000000482027_00233_11810_3053.N1	03-JUN-2004 03:02:19	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11810	No
52	GOM_NL__2PRFIN20040603_030707_000000462027_00233_11810_3054.N1	03-JUN-2004 03:07:07	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11810	No
53	GOM_NL__2PRFIN20040603_031030_000000422027_00233_11810_3055.N1	03-JUN-2004 03:10:30	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11810	No
54	GOM_NL__2PRFIN20040603_031233_000000392027_00233_11810_3056.N1	03-JUN-2004 03:12:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11810	No
55	GOM_NL__2PRFIN20040603_031426_000000412027_00233_11810_3057.N1	03-JUN-2004 03:14:26	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11810	No
56	GOM_NL__2PRFIN20040603_031608_000000472027_00233_11810_3058.N1	03-JUN-2004 03:16:08	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11810	No
57	GOM_NL__2PRFIN20040603_031754_000000512027_00233_11810_3059.N1	03-JUN-2004 03:17:54	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	11810	No
58	GOM_NL__2PRFIN20040603_031936_000000502027_00233_11810_3060.N1	03-JUN-2004 03:19:36	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	11810	No
59	GOM_NL__2PRFIN20040603_032137_000000562027_00233_11810_3061.N1	03-JUN-2004 03:21:37	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	11810	No
60	GOM_NL__2PRFIN20040603_032340_000000422027_00233_11810_3062.N1	03-JUN-2004 03:23:40	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11810	No
61	GOM_NL__2PRFIN20040603_032510_000000462027_00233_11810_3063.N1	03-JUN-2004 03:25:10	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11810	No
62	GOM_NL__2PRFIN20040603_032700_000000422027_00233_11810_3064.N1	03-JUN-2004 03:27:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11810	No
63	GOM_NL__2PRFIN20040603_032910_000000402027_00233_11810_3065.N1	03-JUN-2004 03:29:10	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11810	No
64	GOM_NL__2PRFIN20040603_033211_000000372027_00233_11810_3066.N1	03-JUN-2004 03:32:11	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11810	No
65	GOM_NL__2PRFIN20040603_033620_000000432027_00233_11810_3067.N1	03-JUN-2004 03:36:20	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	11810	No
66	GOM_NL__2PRFIN20040603_033802_000000382027_00233_11810_3068.N1	03-JUN-2004 03:38:02	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11810	No
67	GOM_NL__2PRFIN20040603_034029_000000442027_00233_11810_3069.N1	03-JUN-2004 03:40:29	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11810	No
68	GOM_NL__2PRFIN20040603_034451_000000362027_00233_11810_3070.N1	03-JUN-2004 03:44:51	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	11810	No
69	GOM_NL__2PRFIN20040603_034641_000000372027_00233_11810_3071.N1	03-JUN-2004 03:46:41	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11810	No
70	GOM_NL__2PRFIN20040603_034832_000000392027_00233_11810_3072.N1	03-JUN-2004 03:48:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11810	No
71	GOM_NL__2PRFIN20040603_035122_000000382027_00233_11810_3073.N1	03-JUN-2004 03:51:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11810	No
72	GOM_NL__2PRFIN20040603_035603_000000372027_00233_11810_3074.N1	03-JUN-2004 03:56:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11810	No
73	GOM_NL__2PRFIN20040603_035843_000000482027_00233_11810_3075.N1	03-JUN-2004 03:58:43	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11810	No
74	GOM_NL__2PRFIN20040603_040046_000000842027_00233_11810_3076.N1	03-JUN-2004 04:00:46	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11810	No
75	GOM_NL__2PRFIN20040603_040401_000000422027_00233_11810_3077.N1	03-JUN-2004 04:04:01	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11810	No
76	GOM_NL__2PRFIN20040603_041439_000000582027_00233_11810_3078.N1	03-JUN-2004 04:14:39	Twilight	58.000	58	21Alp And	2.0730	11000.	116	11810	No
77	GOM_NL__2PRFIN20040603_041620_000001012027_00233_11810_3079.N1	03-JUN-2004 04:16:20	Dark	100.50	93	53Bet Peg	2.5200	3100.0	201	11810	No
78	GOM_NL__2PRFIN20040603_041948_000000562027_00233_11810_3080.N1	03-JUN-2004 04:19:48	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11810	No
79	GOM_NL__2PRFIN20040603_042338_000000982027_00233_11810_3081.N1	03-JUN-2004 04:23:38	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	11810	No
80	GOM_NL__2PRFIN20040603_042850_000000512027_00233_11810_3082.N1	03-JUN-2004 04:28:50	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11810	No
81	GOM_NL__2PRFIN20040603_043530_000000432027_00233_11810_3083.N1	03-JUN-2004 04:35:30	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	11810	No
82	GOM_NL__2PRFIN20040603_043727_000000442027_00233_11810_3084.N1	03-JUN-2004 04:37:27	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11810	No
83	GOM_NL__2PRFIN20040603_044100_000000632027_00234_11811_3052.N1	03-JUN-2004 04:41:00	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11811	No
84	GOM_NL__2PRFIN20040603_044256_000000492027_00234_11811_3053.N1	03-JUN-2004 04:42:56	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11811	No
85	GOM_NL__2PRFIN20040603_044745_000000462027_00234_11811_3054.N1	03-JUN-2004 04:47:45	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11811	No
86	GOM_NL__2PRFIN20040603_045106_000000432027_00234_11811_3055.N1	03-JUN-2004 04:51:06	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11811	No
87	GOM_NL__2PRFIN20040603_045310_000000382027_00234_11811_3056.N1	03-JUN-2004 04:53:10	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	11811	No
88	GOM_NL__2PRFIN20040603_045502_000000422027_00234_11811_3057.N1	03-JUN-2004 04:55:02	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11811	No
89	GOM_NL__2PRFIN20040603_045644_000000442027_00234_11811_3058.N1	03-JUN-2004 04:56:44	Straylight	43.500	40	The Sco	1.8590	7100.0	87	11811	No
90	GOM_NL__2PRFIN20040603_045831_000000492027_00234_11811_3059.N1	03-JUN-2004 04:58:31	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	11811	No
91	GOM_NL__2PRFIN20040603_050013_000000512027_00234_11811_3060.N1	03-JUN-2004 05:00:13	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	11811	No
92	GOM_NL__2PRFIN20040603_050213_000000442027_00234_11811_3061.N1	03-JUN-2004 05:02:13	Bright	44.000	136	23Tau Sco	2.8220	30000.	88	11811	No
93	GOM_NL__2PRFIN20040603_050416_000000412027_00234_11811_3062.N1	03-JUN-2004 05:04:16	Bright	40.500	80	7Del Sco	2.3160	30000.	81	11811	No
94	GOM_NL__2PRFIN20040603_050547_000000462027_00234_11811_3063.N1	03-JUN-2004 05:05:47	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11811	No
95	GOM_NL__2PRFIN20040603_050736_000000422027_00234_11811_3064.N1	03-JUN-2004 05:07:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11811	No
96	GOM_NL__2PRFIN20040603_050946_000000402027_00234_11811_3065.N1	03-JUN-2004 05:09:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11811	No
97	GOM_NL__2PRFIN20040603_051247_000000382027_00234_11811_3066.N1	03-JUN-2004 05:12:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11811	No
98	GOM_NL__2PRFIN20040603_051656_000000382027_00234_11811_3067.N1	03-JUN-2004 05:16:56	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11811	No
99	GOM_NL__2PRFIN20040603_051838_000000362027_00234_11811_3068.N1	03-JUN-2004 05:18:38	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11811	No
100	GOM_NL__2PRFIN20040603_052104_000000422027_00234_11811_3069.N1	03-JUN-2004 05:21:04	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	11811	No
101	GOM_NL__2PRFIN20040603_052527_000000372027_00234_11811_3070.N1	03-JUN-2004 05:25:27	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	11811	No



102	GOM_NL__2PRFIN20040603_052717_000000382027_00234_11811_3071.N1	03-JUN-2004 05:27:17	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11811	No
103	GOM_NL__2PRFIN20040603_052908_000000392027_00234_11811_3072.N1	03-JUN-2004 05:29:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11811	No
104	GOM_NL__2PRFIN20040603_053158_000000382027_00234_11811_3073.N1	03-JUN-2004 05:31:58	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11811	No
105	GOM_NL__2PRFIN20040603_053639_000000372027_00234_11811_3074.N1	03-JUN-2004 05:36:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11811	No
106	GOM_NL__2PRFIN20040603_053919_000000492027_00234_11811_3075.N1	03-JUN-2004 05:39:19	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11811	No
107	GOM_NL__2PRFIN20040603_054121_000000822027_00234_11811_3076.N1	03-JUN-2004 05:41:21	Bright	81.500	19	50Alp Cyg	1.2460	10500.	163	11811	No
108	GOM_NL__2PRFIN20040603_054438_000000412027_00234_11811_3077.N1	03-JUN-2004 05:44:38	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11811	No
109	GOM_NL__2PRFIN20040603_055516_000000572027_00234_11811_3078.N1	03-JUN-2004 05:55:16	Twilight	57.000	58	21Alp And	2.0730	11000.	114	11811	No
110	GOM_NL__2PRFIN20040603_055656_000000922027_00234_11811_3079.N1	03-JUN-2004 05:56:56	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	11811	No
111	GOM_NL__2PRFIN20040603_060024_000000572027_00234_11811_3080.N1	03-JUN-2004 06:00:24	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11811	No
112	GOM_NL__2PRFIN20040603_060415_000001032027_00234_11811_3081.N1	03-JUN-2004 06:04:15	Dark	102.50	90	54Alp Peg	2.4870	11000.	205	11811	No
113	GOM_NL__2PRFIN20040603_060927_000000532027_00234_11811_3082.N1	03-JUN-2004 06:09:27	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	11811	No
114	GOM_NL__2PRFIN20040603_061607_000000462027_00234_11811_3083.N1	03-JUN-2004 06:16:07	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11811	No
115	GOM_NL__2PRFIN20040603_061804_000000442027_00234_11811_3084.N1	03-JUN-2004 06:18:04	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11811	No
116	GOM_NL__2PRFIN20040603_062137_000000612027_00235_11812_3052.N1	03-JUN-2004 06:21:37	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	11812	No
117	GOM_NL__2PRFIN20040603_062333_000000472027_00235_11812_3053.N1	03-JUN-2004 06:23:33	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11812	No
118	GOM_NL__2PRFIN20040603_062821_000000452027_00235_11812_3054.N1	03-JUN-2004 06:28:21	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11812	No
119	GOM_NL__2PRFIN20040603_063143_000000512027_00235_11812_3055.N1	03-JUN-2004 06:31:43	Straylight	51.000	43	Alp TrA	1.9100	4250.0	102	11812	No
120	GOM_NL__2PRFIN20040603_063346_000000392027_00235_11812_3056.N1	03-JUN-2004 06:33:46	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11812	No
121	GOM_NL__2PRFIN20040603_063539_000000402027_00235_11812_3057.N1	03-JUN-2004 06:35:39	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11812	No
122	GOM_NL__2PRFIN20040603_063721_000000472027_00235_11812_3058.N1	03-JUN-2004 06:37:21	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11812	No
123	GOM_NL__2PRFIN20040603_063908_000000492027_00235_11812_3059.N1	03-JUN-2004 06:39:08	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	11812	No
124	GOM_NL__2PRFIN20040603_064050_000000472027_00235_11812_3060.N1	03-JUN-2004 06:40:50	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	11812	No
125	GOM_NL__2PRFIN20040603_064250_000000482027_00235_11812_3061.N1	03-JUN-2004 06:42:50	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11812	No
126	GOM_NL__2PRFIN20040603_064453_000000402027_00235_11812_3062.N1	03-JUN-2004 06:44:53	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11812	No
127	GOM_NL__2PRFIN20040603_064623_000000462027_00235_11812_3063.N1	03-JUN-2004 06:46:23	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11812	No
128	GOM_NL__2PRFIN20040603_064813_000000422027_00235_11812_3064.N1	03-JUN-2004 06:48:13	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11812	No
129	GOM_NL__2PRFIN20040603_065022_000000402027_00235_11812_3065.N1	03-JUN-2004 06:50:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11812	No
130	GOM_NL__2PRFIN20040603_065323_000000382027_00235_11812_3066.N1	03-JUN-2004 06:53:23	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11812	No
131	GOM_NL__2PRFIN20040603_065733_000000382027_00235_11812_3067.N1	03-JUN-2004 06:57:33	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11812	No
132	GOM_NL__2PRFIN20040603_065914_000000372027_00235_11812_3068.N1	03-JUN-2004 06:59:14	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11812	No
133	GOM_NL__2PRFIN20040603_070140_000000452027_00235_11812_3069.N1	03-JUN-2004 07:01:40	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11812	No
134	GOM_NL__2PRFIN20040603_070604_000000382027_00235_11812_3070.N1	03-JUN-2004 07:06:04	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11812	No
135	GOM_NL__2PRFIN20040603_070754_000000382027_00235_11812_3071.N1	03-JUN-2004 07:07:54	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11812	No
136	GOM_NL__2PRFIN20040603_070943_000000392027_00235_11812_3072.N1	03-JUN-2004 07:09:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11812	No
137	GOM_NL__2PRFIN20040603_071234_000000382027_00235_11812_3073.N1	03-JUN-2004 07:12:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11812	No
138	GOM_NL__2PRFIN20040603_071715_000000372027_00235_11812_3074.N1	03-JUN-2004 07:17:15	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11812	No
139	GOM_NL__2PRFIN20040603_071955_000000482027_00235_11812_3075.N1	03-JUN-2004 07:19:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11812	No
140	GOM_NL__2PRFIN20040603_072156_000000832027_00235_11812_3076.N1	03-JUN-2004 07:21:56	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	11812	No
141	GOM_NL__2PRFIN20040603_072513_000000472027_00235_11812_3077.N1	03-JUN-2004 07:25:13	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	11812	No
142	GOM_NL__2PRFIN20040603_073552_000000602027_00235_11812_3078.N1	03-JUN-2004 07:35:52	Twilight	59.500	58	21Alp And	2.0730	11000.	119	11812	No
143	GOM_NL__2PRFIN20040603_073733_000000922027_00235_11812_3079.N1	03-JUN-2004 07:37:33	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	11812	No
144	GOM_NL__2PRFIN20040603_074101_000000572027_00235_11812_3080.N1	03-JUN-2004 07:41:01	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	11812	No
145	GOM_NL__2PRFIN20040603_074453_000000992027_00235_11812_3081.N1	03-JUN-2004 07:44:53	Dark	99.000	90	54Alp Peg	2.4870	11000.	198	11812	No
146	GOM_NL__2PRFIN20040603_075004_000000502027_00235_11812_3082.N1	03-JUN-2004 07:50:04	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	11812	No
147	GOM_NL__2PRFIN20040603_075644_000000462027_00235_11812_3083.N1	03-JUN-2004 07:56:44	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11812	No
148	GOM_NL__2PRFIN20040603_075840_000000422027_00235_11812_3084.N1	03-JUN-2004 07:58:40	Dark	42.000	9	Alp Eri	0.45300	24000.	84	11812	No
149	GOM_NL__2PRFIN20040603_080214_000000632027_00236_11813_3052.N1	03-JUN-2004 08:02:14	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11813	No
150	GOM_NL__2PRFIN20040603_080409_000000502027_00236_11813_3053.N1	03-JUN-2004 08:04:09	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11813	No
151	GOM_NL__2PRFIN20040603_080858_000000432027_00236_11813_3054.N1	03-JUN-2004 08:08:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	11813	No
152	GOM_NL__2PRFIN20040603_081219_000000452027_00236_11813_3055.N1	03-JUN-2004 08:12:19	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11813	No
153	GOM_NL__2PRFIN20040603_081422_000000392027_00236_11813_3056.N1	03-JUN-2004 08:14:22	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11813	No
154	GOM_NL__2PRFIN20040603_081615_000000422027_00236_11813_3057.N1	03-JUN-2004 08:16:15	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11813	No
155	GOM_NL__2PRFIN20040603_081757_000000472027_00236_11813_3058.N1	03-JUN-2004 08:17:57	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11813	No
156	GOM_NL__2PRFIN20040603_081944_000000482027_00236_11813_3059.N1	03-JUN-2004 08:19:44	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	11813	No
157	GOM_NL__2PRFIN20040603_082126_000000482027_00236_11813_3060.N1	03-JUN-2004 08:21:26	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	11813	No
158	GOM_NL__2PRFIN20040603_082326_000000422027_00236_11813_3061.N1	03-JUN-2004 08:23:26	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	11813	No
159	GOM_NL__2PRFIN20040603_082529_000000402027_00236_11813_3062.N1	03-JUN-2004 08:25:29	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11813	No
160	GOM_NL__2PRFIN20040603_082659_000000452027_00236_11813_3063.N1	03-JUN-2004 08:26:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11813	No

161	GOM_NL__2PRFIN20040603_082848_000000422027_00236_11813_3064.N1	03-JUN-2004 08:28:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11813	No
162	GOM_NL__2PRFIN20040603_083058_000000392027_00236_11813_3065.N1	03-JUN-2004 08:30:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11813	No
163	GOM_NL__2PRFIN20040603_083359_000000382027_00236_11813_3066.N1	03-JUN-2004 08:33:59	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11813	No
164	GOM_NL__2PRFIN20040603_083809_000000382027_00236_11813_3067.N1	03-JUN-2004 08:38:09	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11813	No
165	GOM_NL__2PRFIN20040603_083950_000000382027_00236_11813_3068.N1	03-JUN-2004 08:39:50	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11813	No
166	GOM_NL__2PRFIN20040603_084215_000000432027_00236_11813_3069.N1	03-JUN-2004 08:42:15	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11813	No
167	GOM_NL__2PRFIN20040603_084640_000000372027_00236_11813_3070.N1	03-JUN-2004 08:46:40	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	11813	No
168	GOM_NL__2PRFIN20040603_084830_000000382027_00236_11813_3071.N1	03-JUN-2004 08:48:30	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11813	No
169	GOM_NL__2PRFIN20040603_085019_000000402027_00236_11813_3072.N1	03-JUN-2004 08:50:19	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11813	No
170	GOM_NL__2PRFIN20040603_085310_000000352027_00236_11813_3073.N1	03-JUN-2004 08:53:10	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	11813	No
171	GOM_NL__2PRFIN20040603_085751_000000352027_00236_11813_3074.N1	03-JUN-2004 08:57:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11813	No
172	GOM_NL__2PRFIN20040603_090030_000000482027_00236_11813_3075.N1	03-JUN-2004 09:00:30	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11813	No
173	GOM_NL__2PRFIN20040603_090230_000000832027_00236_11813_3076.N1	03-JUN-2004 09:02:30	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11813	No
174	GOM_NL__2PRFIN20040603_090549_000000392027_00236_11813_3077.N1	03-JUN-2004 09:05:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11813	No
175	GOM_NL__2PRFIN20040603_091628_000000582027_00236_11813_3078.N1	03-JUN-2004 09:16:28	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11813	No
176	GOM_NL__2PRFIN20040603_091809_000000972027_00236_11813_3079.N1	03-JUN-2004 09:18:09	Dark	97.000	93	53Bet Peg	2.5200	3100.0	194	11813	No
177	GOM_NL__2PRFIN20040603_092137_000000562027_00236_11813_3080.N1	03-JUN-2004 09:21:37	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11813	No
178	GOM_NL__2PRFIN20040603_092531_000000982027_00236_11813_3081.N1	03-JUN-2004 09:25:31	Dark	97.500	90	54Alp Peg	2.4870	11000.	195	11813	No
179	GOM_NL__2PRFIN20040603_093041_000000492027_00236_11813_3082.N1	03-JUN-2004 09:30:41	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	11813	No
180	GOM_NL__2PRFIN20040603_093720_000000452027_00236_11813_3083.N1	03-JUN-2004 09:37:20	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	11813	No
181	GOM_NL__2PRFIN20040603_093916_000000442027_00236_11813_3084.N1	03-JUN-2004 09:39:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	11813	No
182	GOM_NL__2PRFIN20040603_094249_000000622027_00237_11814_3052.N1	03-JUN-2004 09:42:49	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	11814	No
183	GOM_NL__2PRFIN20040603_094446_000000492027_00237_11814_3053.N1	03-JUN-2004 09:44:46	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11814	No
184	GOM_NL__2PRFIN20040603_094934_000000442027_00237_11814_3054.N1	03-JUN-2004 09:49:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11814	No
185	GOM_NL__2PRFIN20040603_095254_000000512027_00237_11814_3055.N1	03-JUN-2004 09:52:54	Straylight	51.000	43	Alp TrA	1.9100	4250.0	102	11814	No
186	GOM_NL__2PRFIN20040603_095458_000000392027_00237_11814_3056.N1	03-JUN-2004 09:54:58	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11814	No
187	GOM_NL__2PRFIN20040603_095651_000000422027_00237_11814_3057.N1	03-JUN-2004 09:56:51	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11814	No
188	GOM_NL__2PRFIN20040603_095833_000000472027_00237_11814_3058.N1	03-JUN-2004 09:58:33	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11814	No
189	GOM_NL__2PRFIN20040603_100020_000000502027_00237_11814_3059.N1	03-JUN-2004 10:00:20	Twi_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	11814	No
190	GOM_NL__2PRFIN20040603_100202_000000492027_00237_11814_3060.N1	03-JUN-2004 10:02:02	Twi_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	11814	No
191	GOM_NL__2PRFIN20040603_100402_000000502027_00237_11814_3061.N1	03-JUN-2004 10:04:02	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	11814	No
192	GOM_NL__2PRFIN20040603_100605_000000412027_00237_11814_3062.N1	03-JUN-2004 10:06:05	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11814	No
193	GOM_NL__2PRFIN20040603_100735_000000452027_00237_11814_3063.N1	03-JUN-2004 10:07:35	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11814	No
194	GOM_NL__2PRFIN20040603_100924_000000422027_00237_11814_3064.N1	03-JUN-2004 10:09:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11814	No
195	GOM_NL__2PRFIN20040603_101134_000000402027_00237_11814_3065.N1	03-JUN-2004 10:11:34	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11814	No
196	GOM_NL__2PRFIN20040603_101434_000000382027_00237_11814_3066.N1	03-JUN-2004 10:14:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11814	No
197	GOM_NL__2PRFIN20040603_101845_000000432027_00237_11814_3067.N1	03-JUN-2004 10:18:45	Bright	42.500	3	16Alp Boo	-0.050000	4250.0	85	11814	No
198	GOM_NL__2PRFIN20040603_102026_000000362027_00237_11814_3068.N1	03-JUN-2004 10:20:26	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11814	No
199	GOM_NL__2PRFIN20040603_102251_000000422027_00237_11814_3069.N1	03-JUN-2004 10:22:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11814	No
200	GOM_NL__2PRFIN20040603_102716_000000392027_00237_11814_3070.N1	03-JUN-2004 10:27:16	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11814	No
201	GOM_NL__2PRFIN20040603_102905_000000392027_00237_11814_3071.N1	03-JUN-2004 10:29:05	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11814	No
202	GOM_NL__2PRFIN20040603_103054_000000392027_00237_11814_3072.N1	03-JUN-2004 10:30:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11814	No
203	GOM_NL__2PRFIN20040603_103345_000000392027_00237_11814_3073.N1	03-JUN-2004 10:33:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11814	No
204	GOM_NL__2PRFIN20040603_103826_000000392027_00237_11814_3074.N1	03-JUN-2004 10:38:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11814	No
205	GOM_NL__2PRFIN20040603_104105_000000472027_00237_11814_3075.N1	03-JUN-2004 10:41:05	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11814	No
206	GOM_NL__2PRFIN20040603_104305_000000842027_00237_11814_3076.N1	03-JUN-2004 10:43:05	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11814	No
207	GOM_NL__2PRFIN20040603_104622_000000432027_00237_11814_3077.N1	03-JUN-2004 10:46:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11814	No
208	GOM_NL__2PRFIN20040603_105704_000000602027_00237_11814_3078.N1	03-JUN-2004 10:57:04	Twi_and_stray	60.000	58	21Alp And	2.0730	11000.	120	11814	No
209	GOM_NL__2PRFIN20040603_105846_000001022027_00237_11814_3079.N1	03-JUN-2004 10:58:46	Dark	101.50	93	53Bet Peg	2.5200	3100.0	203	11814	No
210	GOM_NL__2PRFIN20040603_110214_000000542027_00237_11814_3080.N1	03-JUN-2004 11:02:14	Dark	54.000	140	88Gam Peg	2.8340	26000.	108	11814	No
211	GOM_NL__2PRFIN20040603_110608_000001012027_00237_11814_3081.N1	03-JUN-2004 11:06:08	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	11814	No
212	GOM_NL__2PRFIN20040603_111116_000000512027_00237_11814_3082.N1	03-JUN-2004 11:11:16	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11814	No
213	GOM_NL__2PRFIN20040603_111756_000000442027_00237_11814_3083.N1	03-JUN-2004 11:17:56	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	11814	No
214	GOM_NL__2PRFIN20040603_111951_000000472027_00237_11814_3084.N1	03-JUN-2004 11:19:51	Dark	47.000	9	Alp Eri	0.45300	24000.	94	11814	No
215	GOM_NL__2PRFIN20040603_112328_000000502027_00238_11815_3052.N1	03-JUN-2004 11:23:28	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	11815	No
216	GOM_NL__2PRFIN20040603_112523_000000552027_00238_11815_3053.N1	03-JUN-2004 11:25:23	Dark	55.000	31	Alp Gru	1.7340	15200.	110	11815	No
217	GOM_NL__2PRFIN20040603_113010_000000452027_00238_11815_3054.N1	03-JUN-2004 11:30:10	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	11815	No
218	GOM_NL__2PRFIN20040603_113330_000000422027_00238_11815_3055.N1	03-JUN-2004 11:33:30	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11815	No
219	GOM_NL__2PRFIN20040603_113534_000000402027_00238_11815_3056.N1	03-JUN-2004 11:35:34	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11815	No

220	GOM_NL__2PRFIN20040603_113727_000000432027_00238_11815_3057.N1	03-JUN-2004 11:37:27	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	11815	No
221	GOM_NL__2PRFIN20040603_113909_000000482027_00238_11815_3058.N1	03-JUN-2004 11:39:09	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11815	No
222	GOM_NL__2PRFIN20040603_114056_000000512027_00238_11815_3059.N1	03-JUN-2004 11:40:56	Tw_i_and_stray	50.500	25	35Lam Sco	1.6200	28000.	101	11815	No
223	GOM_NL__2PRFIN20040603_114238_000000492027_00238_11815_3060.N1	03-JUN-2004 11:42:38	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11815	No
224	GOM_NL__2PRFIN20040603_114438_000000482027_00238_11815_3061.N1	03-JUN-2004 11:44:38	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11815	No
225	GOM_NL__2PRFIN20040603_114641_000000392027_00238_11815_3062.N1	03-JUN-2004 11:46:41	Bright	38.500	80	7Del Sco	2.3160	30000.	77	11815	No
226	GOM_NL__2PRFIN20040603_114810_000000462027_00238_11815_3063.N1	03-JUN-2004 11:48:10	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11815	No
227	GOM_NL__2PRFIN20040603_115000_000000412027_00238_11815_3064.N1	03-JUN-2004 11:50:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11815	No
228	GOM_NL__2PRFIN20040603_115210_000000402027_00238_11815_3065.N1	03-JUN-2004 11:52:10	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11815	No
229	GOM_NL__2PRFIN20040603_115510_000000382027_00238_11815_3066.N1	03-JUN-2004 11:55:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11815	No
230	GOM_NL__2PRFIN20040603_115921_000000362027_00238_11815_3067.N1	03-JUN-2004 11:59:21	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	11815	No
231	GOM_NL__2PRFIN20040603_120101_000000382027_00238_11815_3068.N1	03-JUN-2004 12:01:01	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11815	No
232	GOM_NL__2PRFIN20040603_120326_000000432027_00238_11815_3069.N1	03-JUN-2004 12:03:26	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11815	No
233	GOM_NL__2PRFIN20040603_120752_000000382027_00238_11815_3070.N1	03-JUN-2004 12:07:52	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11815	No
234	GOM_NL__2PRFIN20040603_120942_000000392027_00238_11815_3071.N1	03-JUN-2004 12:09:42	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11815	No
235	GOM_NL__2PRFIN20040603_121130_000000412027_00238_11815_3072.N1	03-JUN-2004 12:11:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11815	No
236	GOM_NL__2PRFIN20040603_121421_000000392027_00238_11815_3073.N1	03-JUN-2004 12:14:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11815	No
237	GOM_NL__2PRFIN20040603_121903_000000382027_00238_11815_3074.N1	03-JUN-2004 12:19:03	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11815	No
238	GOM_NL__2PRFIN20040603_122141_000000482027_00238_11815_3075.N1	03-JUN-2004 12:21:41	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11815	No
239	GOM_NL__2PRFIN20040603_122339_000000842027_00238_11815_3076.N1	03-JUN-2004 12:23:39	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11815	No
240	GOM_NL__2PRFIN20040603_122700_000000562027_00238_11815_3077.N1	03-JUN-2004 12:27:00	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11815	No
241	GOM_NL__2PRFIN20040603_123401_000001652027_00238_11815_3078.N1	03-JUN-2004 12:34:01	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11815	No
242	GOM_NL__2PRFIN20040603_123740_000000582027_00238_11815_3079.N1	03-JUN-2004 12:37:40	Tw_i_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11815	No
243	GOM_NL__2PRFIN20040603_123922_000000972027_00238_11815_3080.N1	03-JUN-2004 12:39:22	Dark	96.500	93	53Bet Peg	2.5200	3100.0	193	11815	No
244	GOM_NL__2PRFIN20040603_124251_000000552027_00238_11815_3081.N1	03-JUN-2004 12:42:51	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	11815	No
245	GOM_NL__2PRFIN20040603_124646_000001022027_00238_11815_3082.N1	03-JUN-2004 12:46:46	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	11815	No
246	GOM_NL__2PRFIN20040603_125153_000000512027_00238_11815_3083.N1	03-JUN-2004 12:51:53	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	11815	No
247	GOM_NL__2PRFIN20040603_125833_000000462027_00238_11815_3084.N1	03-JUN-2004 12:58:33	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11815	No
248	GOM_NL__2PRFIN20040603_130028_000000482027_00238_11815_3085.N1	03-JUN-2004 13:00:28	Dark	47.500	9	Alp Eri	0.45300	24000.	95	11815	No
249	GOM_NL__2PRFIN20040603_130404_000000502027_00239_11816_3052.N1	03-JUN-2004 13:04:04	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	11816	No
250	GOM_NL__2PRFIN20040603_130559_000000512027_00239_11816_3053.N1	03-JUN-2004 13:05:59	Dark	51.000	31	Alp Gru	1.7340	15200.	102	11816	No
251	GOM_NL__2PRFIN20040603_131045_000000462027_00239_11816_3054.N1	03-JUN-2004 13:10:45	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11816	No
252	GOM_NL__2PRFIN20040603_131406_000000412027_00239_11816_3055.N1	03-JUN-2004 13:14:06	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	11816	No
253	GOM_NL__2PRFIN20040603_131610_000000392027_00239_11816_3056.N1	03-JUN-2004 13:16:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11816	No
254	GOM_NL__2PRFIN20040603_131803_000000412027_00239_11816_3057.N1	03-JUN-2004 13:18:03	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11816	No
255	GOM_NL__2PRFIN20040603_131945_000000472027_00239_11816_3058.N1	03-JUN-2004 13:19:45	Straylight	47.000	40	The Sco	1.8590	7100.0	94	11816	No
256	GOM_NL__2PRFIN20040603_132132_000000462027_00239_11816_3059.N1	03-JUN-2004 13:21:32	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	11816	No
257	GOM_NL__2PRFIN20040603_132314_000000472027_00239_11816_3060.N1	03-JUN-2004 13:23:14	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	11816	No
258	GOM_NL__2PRFIN20040603_132514_000000492027_00239_11816_3061.N1	03-JUN-2004 13:25:14	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	11816	No
259	GOM_NL__2PRFIN20040603_132716_000000422027_00239_11816_3062.N1	03-JUN-2004 13:27:16	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11816	No
260	GOM_NL__2PRFIN20040603_132846_000000452027_00239_11816_3063.N1	03-JUN-2004 13:28:46	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11816	No
261	GOM_NL__2PRFIN20040603_133036_000000432027_00239_11816_3064.N1	03-JUN-2004 13:30:36	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	11816	No
262	GOM_NL__2PRFIN20040603_133245_000000412027_00239_11816_3065.N1	03-JUN-2004 13:32:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11816	No
263	GOM_NL__2PRFIN20040603_133546_000000382027_00239_11816_3066.N1	03-JUN-2004 13:35:46	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11816	No
264	GOM_NL__2PRFIN20040603_133957_000000382027_00239_11816_3067.N1	03-JUN-2004 13:39:57	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11816	No
265	GOM_NL__2PRFIN20040603_134137_000000382027_00239_11816_3068.N1	03-JUN-2004 13:41:37	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11816	No
266	GOM_NL__2PRFIN20040603_134401_000000422027_00239_11816_3069.N1	03-JUN-2004 13:44:01	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11816	No
267	GOM_NL__2PRFIN20040603_134827_000000402027_00239_11816_3070.N1	03-JUN-2004 13:48:27	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11816	No
268	GOM_NL__2PRFIN20040603_135017_000000402027_00239_11816_3071.N1	03-JUN-2004 13:50:17	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11816	No
269	GOM_NL__2PRFIN20040603_135205_000000412027_00239_11816_3072.N1	03-JUN-2004 13:52:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	11816	No
270	GOM_NL__2PRFIN20040603_135456_000000412027_00239_11816_3073.N1	03-JUN-2004 13:54:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11816	No
271	GOM_NL__2PRFIN20040603_135938_000000372027_00239_11816_3074.N1	03-JUN-2004 13:59:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11816	No
272	GOM_NL__2PRFIN20040603_140216_000000472027_00239_11816_3075.N1	03-JUN-2004 14:02:16	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11816	No
273	GOM_NL__2PRFIN20040603_140414_000000842027_00239_11816_3076.N1	03-JUN-2004 14:04:14	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11816	No
274	GOM_NL__2PRFIN20040603_140735_000000392027_00239_11816_3077.N1	03-JUN-2004 14:07:35	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11816	No
275	GOM_NL__2PRFIN20040603_141435_000001652027_00239_11816_3078.N1	03-JUN-2004 14:14:35	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11816	No
276	GOM_NL__2PRFIN20040603_141816_000000592027_00239_11816_3079.N1	03-JUN-2004 14:18:16	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11816	No
277	GOM_NL__2PRFIN20040603_141959_000000912027_00239_11816_3080.N1	03-JUN-2004 14:19:59	Dark	91.000	93	53Bet Peg	2.5200	3100.0	182	11816	No
278	GOM_NL__2PRFIN20040603_142327_000000562027_00239_11816_3081.N1	03-JUN-2004 14:23:27	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11816	No



279	GOM_NL__2PRFIN20040603_142724_000001042027_00239_11816_3082.N1	03-JUN-2004 14:27:24	Dark	103.50	90	54Alp Peg	2.4870	11000.	207	11816	No
280	GOM_NL__2PRFIN20040603_143229_000000522027_00239_11816_3083.N1	03-JUN-2004 14:32:29	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	11816	No
281	GOM_NL__2PRFIN20040603_143909_000000472027_00239_11816_3084.N1	03-JUN-2004 14:39:09	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	11816	No
282	GOM_NL__2PRFIN20040603_144104_000000402027_00239_11816_3085.N1	03-JUN-2004 14:41:04	Dark	40.000	9	Alp Eri	0.45300	24000.	80	11816	No
283	GOM_NL__2PRFIN20040603_144441_000000512027_00240_11817_3072.N1	03-JUN-2004 14:44:41	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11817	No
284	GOM_NL__2PRFIN20040603_144636_000000512027_00240_11817_3073.N1	03-JUN-2004 14:46:36	Dark	50.500	31	Alp Gru	1.7340	15200.	101	11817	No
285	GOM_NL__2PRFIN20040603_145124_000000462027_00240_11817_3074.N1	03-JUN-2004 14:51:24	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	11817	No
286	GOM_NL__2PRFIN20040603_145441_000000462027_00240_11817_3075.N1	03-JUN-2004 14:54:41	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11817	No
287	GOM_NL__2PRFIN20040603_145646_000000392027_00240_11817_3076.N1	03-JUN-2004 14:56:46	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11817	No
288	GOM_NL__2PRFIN20040603_145839_000000412027_00240_11817_3077.N1	03-JUN-2004 14:58:39	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11817	No
289	GOM_NL__2PRFIN20040603_150021_000000492027_00240_11817_3078.N1	03-JUN-2004 15:00:21	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11817	No
290	GOM_NL__2PRFIN20040603_150208_000000482027_00240_11817_3079.N1	03-JUN-2004 15:02:08	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	11817	No
291	GOM_NL__2PRFIN20040603_150350_000000482027_00240_11817_3080.N1	03-JUN-2004 15:03:50	Twi_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	11817	No
292	GOM_NL__2PRFIN20040603_150550_000000452027_00240_11817_3081.N1	03-JUN-2004 15:05:50	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	11817	No
293	GOM_NL__2PRFIN20040603_150750_000000432027_00240_11817_3082.N1	03-JUN-2004 15:07:50	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11817	No
294	GOM_NL__2PRFIN20040603_150923_000000462027_00240_11817_3083.N1	03-JUN-2004 15:09:23	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11817	No
295	GOM_NL__2PRFIN20040603_151111_000000442027_00240_11817_3084.N1	03-JUN-2004 15:11:11	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	11817	No
296	GOM_NL__2PRFIN20040603_151321_000000412027_00240_11817_3085.N1	03-JUN-2004 15:13:21	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11817	No
297	GOM_NL__2PRFIN20040603_151622_000000382027_00240_11817_3086.N1	03-JUN-2004 15:16:22	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11817	No
298	GOM_NL__2PRFIN20040603_152033_000000392027_00240_11817_3087.N1	03-JUN-2004 15:20:33	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	11817	No
299	GOM_NL__2PRFIN20040603_152212_000000392027_00240_11817_3088.N1	03-JUN-2004 15:22:12	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11817	No
300	GOM_NL__2PRFIN20040603_152437_000000442027_00240_11817_3089.N1	03-JUN-2004 15:24:37	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11817	No
301	GOM_NL__2PRFIN20040603_152904_000000392027_00240_11817_3090.N1	03-JUN-2004 15:29:04	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11817	No
302	GOM_NL__2PRFIN20040603_153053_000000522027_00240_11817_3091.N1	03-JUN-2004 15:30:53	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	11817	No
303	GOM_NL__2PRFIN20040603_153240_000000432027_00240_11817_3092.N1	03-JUN-2004 15:32:40	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	11817	No
304	GOM_NL__2PRFIN20040603_153532_000000372027_00240_11817_3093.N1	03-JUN-2004 15:35:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11817	No
305	GOM_NL__2PRFIN20040603_154014_000000392027_00240_11817_3094.N1	03-JUN-2004 15:40:14	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11817	No
306	GOM_NL__2PRFIN20040603_154251_000000482027_00240_11817_3095.N1	03-JUN-2004 15:42:51	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11817	No
307	GOM_NL__2PRFIN20040603_154448_000000822027_00240_11817_3096.N1	03-JUN-2004 15:44:48	Bright	81.500	19	50Alp Cyg	1.2460	10500.	163	11817	No
308	GOM_NL__2PRFIN20040603_154810_000000542027_00240_11817_3097.N1	03-JUN-2004 15:48:10	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	11817	No
309	GOM_NL__2PRFIN20040603_155508_000001652027_00240_11817_3098.N1	03-JUN-2004 15:55:08	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11817	No
310	GOM_NL__2PRFIN20040603_155852_000000582027_00240_11817_3099.N1	03-JUN-2004 15:58:52	Twi_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11817	No
311	GOM_NL__2PRFIN20040603_160035_000000972027_00240_11817_3100.N1	03-JUN-2004 16:00:35	Dark	96.500	93	53Bet Peg	2.5200	3100.0	193	11817	No
312	GOM_NL__2PRFIN20040603_160404_000000562027_00240_11817_3101.N1	03-JUN-2004 16:04:04	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11817	No
313	GOM_NL__2PRFIN20040603_160801_000001052027_00240_11817_3102.N1	03-JUN-2004 16:08:01	Dark	104.50	90	54Alp Peg	2.4870	11000.	209	11817	No
314	GOM_NL__2PRFIN20040603_161306_000000522027_00240_11817_3103.N1	03-JUN-2004 16:13:06	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11817	No
315	GOM_NL__2PRFIN20040603_161946_000000442027_00240_11817_3104.N1	03-JUN-2004 16:19:46	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	11817	No
316	GOM_NL__2PRFIN20040603_162140_000000502027_00240_11817_3105.N1	03-JUN-2004 16:21:40	Dark	50.000	9	Alp Eri	0.45300	24000.	100	11817	No
317	GOM_NL__2PRFIN20040603_162518_000000632027_00241_11818_3072.N1	03-JUN-2004 16:25:18	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11818	No
318	GOM_NL__2PRFIN20040603_162713_000000492027_00241_11818_3073.N1	03-JUN-2004 16:27:13	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11818	No
319	GOM_NL__2PRFIN20040603_163200_000000462027_00241_11818_3074.N1	03-JUN-2004 16:32:00	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11818	No
320	GOM_NL__2PRFIN20040603_163517_000000442027_00241_11818_3075.N1	03-JUN-2004 16:35:17	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	11818	No
321	GOM_NL__2PRFIN20040603_163722_000000422027_00241_11818_3076.N1	03-JUN-2004 16:37:22	Straylight	41.500	134	Bet TrA	2.8100	6600.0	83	11818	No
322	GOM_NL__2PRFIN20040603_163916_000000422027_00241_11818_3077.N1	03-JUN-2004 16:39:16	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11818	No
323	GOM_NL__2PRFIN20040603_164057_000000482027_00241_11818_3078.N1	03-JUN-2004 16:40:57	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11818	No
324	GOM_NL__2PRFIN20040603_164245_000000492027_00241_11818_3079.N1	03-JUN-2004 16:42:45	Twi_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11818	No
325	GOM_NL__2PRFIN20040603_164427_000000452027_00241_11818_3080.N1	03-JUN-2004 16:44:27	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	11818	No
326	GOM_NL__2PRFIN20040603_164626_000000452027_00241_11818_3081.N1	03-JUN-2004 16:46:26	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	11818	No
327	GOM_NL__2PRFIN20040603_164828_000000402027_00241_11818_3082.N1	03-JUN-2004 16:48:28	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11818	No
328	GOM_NL__2PRFIN20040603_164959_000000452027_00241_11818_3083.N1	03-JUN-2004 16:49:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11818	No
329	GOM_NL__2PRFIN20040603_165147_000000432027_00241_11818_3084.N1	03-JUN-2004 16:51:47	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11818	No
330	GOM_NL__2PRFIN20040603_165357_000000422027_00241_11818_3085.N1	03-JUN-2004 16:53:57	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	11818	No
331	GOM_NL__2PRFIN20040603_165658_000000382027_00241_11818_3086.N1	03-JUN-2004 16:56:58	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	11818	No
332	GOM_NL__2PRFIN20040603_170109_000000382027_00241_11818_3087.N1	03-JUN-2004 17:01:09	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11818	No
333	GOM_NL__2PRFIN20040603_170248_000000382027_00241_11818_3088.N1	03-JUN-2004 17:02:48	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11818	No
334	GOM_NL__2PRFIN20040603_170513_000000452027_00241_11818_3089.N1	03-JUN-2004 17:05:13	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11818	No
335	GOM_NL__2PRFIN20040603_170940_000000392027_00241_11818_3090.N1	03-JUN-2004 17:09:40	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11818	No
336	GOM_NL__2PRFIN20040603_171129_000000362027_00241_11818_3091.N1	03-JUN-2004 17:11:29	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	11818	No
337	GOM_NL__2PRFIN20040603_171317_000000402027_00241_11818_3092.N1	03-JUN-2004 17:13:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11818	No

338	GOM_NL__2PRFIN20040603_171608_000000392027_00241_11818_3093.N1	03-JUN-2004 17:16:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11818	No
339	GOM_NL__2PRFIN20040603_172050_000000382027_00241_11818_3094.N1	03-JUN-2004 17:20:50	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11818	No
340	GOM_NL__2PRFIN20040603_172326_000000492027_00241_11818_3095.N1	03-JUN-2004 17:23:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11818	No
341	GOM_NL__2PRFIN20040603_172523_000000812027_00241_11818_3096.N1	03-JUN-2004 17:25:23	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11818	No
342	GOM_NL__2PRFIN20040603_172847_000000402027_00241_11818_3097.N1	03-JUN-2004 17:28:47	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11818	No
343	GOM_NL__2PRFIN20040603_173541_000001652027_00241_11818_3098.N1	03-JUN-2004 17:35:41	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11818	No
344	GOM_NL__2PRFIN20040603_173929_000000602027_00241_11818_3099.N1	03-JUN-2004 17:39:29	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	11818	No
345	GOM_NL__2PRFIN20040603_174111_000001052027_00241_11818_3100.N1	03-JUN-2004 17:41:11	Dark	104.50	93	53Bet Peg	2.5200	3100.0	209	11818	No
346	GOM_NL__2PRFIN20040603_174440_000000592027_00241_11818_3101.N1	03-JUN-2004 17:44:40	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	11818	No
347	GOM_NL__2PRFIN20040603_174839_000001002027_00241_11818_3102.N1	03-JUN-2004 17:48:39	Dark	99.500	90	54Alp Peg	2.4870	11000.	199	11818	No
348	GOM_NL__2PRFIN20040603_175343_000000542027_00241_11818_3103.N1	03-JUN-2004 17:53:43	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	11818	No
349	GOM_NL__2PRFIN20040603_180022_000000442027_00241_11818_3104.N1	03-JUN-2004 18:00:22	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	11818	No
350	GOM_NL__2PRFIN20040603_180216_000000442027_00241_11818_3105.N1	03-JUN-2004 18:02:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11818	No
351	GOM_NL__2PRFIN20040603_180555_000000632027_00242_11819_3072.N1	03-JUN-2004 18:05:55	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11819	No
352	GOM_NL__2PRFIN20040603_180750_000000542027_00242_11819_3073.N1	03-JUN-2004 18:07:50	Dark	53.500	31	Alp Gru	1.7340	15200.	107	11819	No
353	GOM_NL__2PRFIN20040603_181237_000000452027_00242_11819_3074.N1	03-JUN-2004 18:12:37	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11819	No
354	GOM_NL__2PRFIN20040603_181553_000000432027_00242_11819_3075.N1	03-JUN-2004 18:15:53	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11819	No
355	GOM_NL__2PRFIN20040603_181758_000000382027_00242_11819_3076.N1	03-JUN-2004 18:17:58	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	11819	No
356	GOM_NL__2PRFIN20040603_181952_000000412027_00242_11819_3077.N1	03-JUN-2004 18:19:52	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11819	No
357	GOM_NL__2PRFIN20040603_182134_000000482027_00242_11819_3078.N1	03-JUN-2004 18:21:34	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11819	No
358	GOM_NL__2PRFIN20040603_182321_000000492027_00242_11819_3079.N1	03-JUN-2004 18:23:21	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11819	No
359	GOM_NL__2PRFIN20040603_182503_000000492027_00242_11819_3080.N1	03-JUN-2004 18:25:03	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11819	No
360	GOM_NL__2PRFIN20040603_182703_000000452027_00242_11819_3081.N1	03-JUN-2004 18:27:03	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	11819	No
361	GOM_NL__2PRFIN20040603_182902_000000432027_00242_11819_3082.N1	03-JUN-2004 18:29:02	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11819	No
362	GOM_NL__2PRFIN20040603_183035_000000462027_00242_11819_3083.N1	03-JUN-2004 18:30:35	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11819	No
363	GOM_NL__2PRFIN20040603_183223_000000422027_00242_11819_3084.N1	03-JUN-2004 18:32:23	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11819	No
364	GOM_NL__2PRFIN20040603_183432_000000422027_00242_11819_3085.N1	03-JUN-2004 18:34:32	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	11819	No
365	GOM_NL__2PRFIN20040603_183734_000000382027_00242_11819_3086.N1	03-JUN-2004 18:37:34	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11819	No
366	GOM_NL__2PRFIN20040603_184146_000000372027_00242_11819_3087.N1	03-JUN-2004 18:41:46	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11819	No
367	GOM_NL__2PRFIN20040603_184324_000000392027_00242_11819_3088.N1	03-JUN-2004 18:43:24	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11819	No
368	GOM_NL__2PRFIN20040603_184548_000000412027_00242_11819_3089.N1	03-JUN-2004 18:45:48	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	11819	No
369	GOM_NL__2PRFIN20040603_185016_000000402027_00242_11819_3090.N1	03-JUN-2004 18:50:16	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11819	No
370	GOM_NL__2PRFIN20040603_185206_000000402027_00242_11819_3091.N1	03-JUN-2004 18:52:06	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	11819	No
371	GOM_NL__2PRFIN20040603_185352_000000402027_00242_11819_3092.N1	03-JUN-2004 18:53:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11819	No
372	GOM_NL__2PRFIN20040603_185644_000000402027_00242_11819_3093.N1	03-JUN-2004 18:56:44	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11819	No
373	GOM_NL__2PRFIN20040603_190126_000000382027_00242_11819_3094.N1	03-JUN-2004 19:01:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11819	No
374	GOM_NL__2PRFIN20040603_190402_000000482027_00242_11819_3095.N1	03-JUN-2004 19:04:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11819	No
375	GOM_NL__2PRFIN20040603_190558_000000832027_00242_11819_3096.N1	03-JUN-2004 19:05:58	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	11819	No
376	GOM_NL__2PRFIN20040603_190923_000000562027_00242_11819_3097.N1	03-JUN-2004 19:09:23	Bright	55.500	76	27Gam Cas	2.3000	30000.	111	11819	No
377	GOM_NL__2PRFIN20040603_191614_000001652027_00242_11819_3098.N1	03-JUN-2004 19:16:14	Straylight	165.00	92	53Eps Cyg	2.5000	4500.0	330	11819	No
378	GOM_NL__2PRFIN20040603_192005_000000562027_00242_11819_3099.N1	03-JUN-2004 19:20:05	Tw_i_and_stray	56.000	58	21Alp And	2.0730	11000.	112	11819	No
379	GOM_NL__2PRFIN20040603_192148_000000982027_00242_11819_3100.N1	03-JUN-2004 19:21:48	Dark	98.000	93	53Bet Peg	2.5200	3100.0	196	11819	No
380	GOM_NL__2PRFIN20040603_192517_000000572027_00242_11819_3101.N1	03-JUN-2004 19:25:17	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	11819	No
381	GOM_NL__2PRFIN20040603_192916_000001022027_00242_11819_3102.N1	03-JUN-2004 19:29:16	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	11819	No
382	GOM_NL__2PRFIN20040603_193419_000000542027_00242_11819_3103.N1	03-JUN-2004 19:34:19	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	11819	No
383	GOM_NL__2PRFIN20040603_194059_000000462027_00242_11819_3104.N1	03-JUN-2004 19:40:59	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11819	No
384	GOM_NL__2PRFIN20040603_194252_000000422027_00242_11819_3105.N1	03-JUN-2004 19:42:52	Dark	42.000	9	Alp Eri	0.45300	24000.	84	11819	No
385	GOM_NL__2PRFIN20040603_194632_000000602027_00243_11820_3072.N1	03-JUN-2004 19:46:32	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	11820	No
386	GOM_NL__2PRFIN20040603_194827_000000482027_00243_11820_3073.N1	03-JUN-2004 19:48:27	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11820	No
387	GOM_NL__2PRFIN20040603_195313_000000472027_00243_11820_3074.N1	03-JUN-2004 19:53:13	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	11820	No
388	GOM_NL__2PRFIN20040603_195629_000000442027_00243_11820_3075.N1	03-JUN-2004 19:56:29	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	11820	No
389	GOM_NL__2PRFIN20040603_195834_000000392027_00243_11820_3076.N1	03-JUN-2004 19:58:34	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11820	No
390	GOM_NL__2PRFIN20040603_200029_000000402027_00243_11820_3077.N1	03-JUN-2004 20:00:29	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11820	No
391	GOM_NL__2PRFIN20040603_200211_000000492027_00243_11820_3078.N1	03-JUN-2004 20:02:11	Straylight	49.000	40	The Sco	1.8590	7100.0	98	11820	No
392	GOM_NL__2PRFIN20040603_200357_000000492027_00243_11820_3079.N1	03-JUN-2004 20:03:57	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11820	No
393	GOM_NL__2PRFIN20040603_200539_000000482027_00243_11820_3080.N1	03-JUN-2004 20:05:39	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11820	No
394	GOM_NL__2PRFIN20040603_200739_000000462027_00243_11820_3081.N1	03-JUN-2004 20:07:39	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	11820	No
395	GOM_NL__2PRFIN20040603_200941_000000422027_00243_11820_3082.N1	03-JUN-2004 20:09:41	Bright	42.000	80	7Del Sco	2.3160	30000.	84	11820	No
396	GOM_NL__2PRFIN20040603_201111_000000462027_00243_11820_3083.N1	03-JUN-2004 20:11:11	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11820	No

397	GOM_NL__2PRFIN20040603_201300_000000422027_00243_11820_3084.N1	03-JUN-2004 20:13:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11820	No
398	GOM_NL__2PRFIN20040603_201509_000000412027_00243_11820_3085.N1	03-JUN-2004 20:15:09	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11820	No
399	GOM_NL__2PRFIN20040603_201809_000000382027_00243_11820_3086.N1	03-JUN-2004 20:18:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11820	No
400	GOM_NL__2PRFIN20040603_202222_000000382027_00243_11820_3087.N1	03-JUN-2004 20:22:22	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11820	No
401	GOM_NL__2PRFIN20040603_202400_000000392027_00243_11820_3088.N1	03-JUN-2004 20:24:00	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11820	No
402	GOM_NL__2PRFIN20040603_202624_000000422027_00243_11820_3089.N1	03-JUN-2004 20:26:24	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11820	No
403	GOM_NL__2PRFIN20040603_203053_000000392027_00243_11820_3090.N1	03-JUN-2004 20:30:53	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11820	No
404	GOM_NL__2PRFIN20040603_203242_000000392027_00243_11820_3091.N1	03-JUN-2004 20:32:42	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11820	No
405	GOM_NL__2PRFIN20040603_203427_000000422027_00243_11820_3092.N1	03-JUN-2004 20:34:27	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11820	No
406	GOM_NL__2PRFIN20040603_203720_000000392027_00243_11820_3093.N1	03-JUN-2004 20:37:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11820	No
407	GOM_NL__2PRFIN20040603_204159_000000412027_00243_11820_3094.N1	03-JUN-2004 20:41:59	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	11820	No
408	GOM_NL__2PRFIN20040603_204436_000000452027_00243_11820_3095.N1	03-JUN-2004 20:44:36	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	11820	No
409	GOM_NL__2PRFIN20040603_204632_000000792027_00243_11820_3096.N1	03-JUN-2004 20:46:32	Bright	78.500	19	50Alp Cyg	1.2460	10500.	157	11820	No
410	GOM_NL__2PRFIN20040603_204957_000000492027_00243_11820_3097.N1	03-JUN-2004 20:49:57	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	11820	No
411	GOM_NL__2PRFIN20040603_205647_000001662027_00243_11820_3098.N1	03-JUN-2004 20:56:47	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11820	No
412	GOM_NL__2PRFIN20040603_210041_000000592027_00243_11820_3099.N1	03-JUN-2004 21:00:41	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11820	No
413	GOM_NL__2PRFIN20040603_210224_000000962027_00243_11820_3100.N1	03-JUN-2004 21:02:24	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11820	No
414	GOM_NL__2PRFIN20040603_210553_000000552027_00243_11820_3101.N1	03-JUN-2004 21:05:53	Dark	54.500	140	88Gam Peg	2.8340	26000.	109	11820	No
415	GOM_NL__2PRFIN20040603_210954_000000972027_00243_11820_3102.N1	03-JUN-2004 21:09:54	Dark	97.000	90	54Alp Peg	2.4870	11000.	194	11820	No
416	GOM_NL__2PRFIN20040603_211456_000000482027_00243_11820_3103.N1	03-JUN-2004 21:14:56	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	11820	No
417	GOM_NL__2PRFIN20040603_212135_000000502027_00243_11820_3104.N1	03-JUN-2004 21:21:35	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	11820	No
418	GOM_NL__2PRFIN20040603_212326_000000522027_00243_11820_3105.N1	03-JUN-2004 21:23:26	Dark	52.000	9	Alp Eri	0.45300	24000.	104	11820	No
419	GOM_NL__2PRFIN20040603_212709_000000622027_00244_11821_3072.N1	03-JUN-2004 21:27:09	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	11821	No
420	GOM_NL__2PRFIN20040603_212904_000000522027_00244_11821_3073.N1	03-JUN-2004 21:29:04	Dark	52.000	31	Alp Gru	1.7340	15200.	104	11821	No
421	GOM_NL__2PRFIN20040603_213349_000000462027_00244_11821_3074.N1	03-JUN-2004 21:33:49	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11821	No
422	GOM_NL__2PRFIN20040603_213707_000000442027_00244_11821_3075.N1	03-JUN-2004 21:37:07	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	11821	No
423	GOM_NL__2PRFIN20040603_213911_000000402027_00244_11821_3076.N1	03-JUN-2004 21:39:11	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11821	No
424	GOM_NL__2PRFIN20040603_214104_000000422027_00244_11821_3077.N1	03-JUN-2004 21:41:04	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11821	No
425	GOM_NL__2PRFIN20040603_214247_000000492027_00244_11821_3078.N1	03-JUN-2004 21:42:47	Straylight	49.000	40	The Sco	1.8590	7100.0	98	11821	No
426	GOM_NL__2PRFIN20040603_214433_000000512027_00244_11821_3079.N1	03-JUN-2004 21:44:33	Tw_i_and_stray	51.000	25	35Lam Sco	1.6200	28000.	102	11821	No
427	GOM_NL__2PRFIN20040603_214614_000000482027_00244_11821_3080.N1	03-JUN-2004 21:46:14	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11821	No
428	GOM_NL__2PRFIN20040603_214814_000000552027_00244_11821_3081.N1	03-JUN-2004 21:48:14	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	11821	No
429	GOM_NL__2PRFIN20040603_215016_000000402027_00244_11821_3082.N1	03-JUN-2004 21:50:16	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11821	No
430	GOM_NL__2PRFIN20040603_215147_000000462027_00244_11821_3083.N1	03-JUN-2004 21:51:47	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11821	No
431	GOM_NL__2PRFIN20040603_215335_000000432027_00244_11821_3084.N1	03-JUN-2004 21:53:35	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11821	No
432	GOM_NL__2PRFIN20040603_215545_000000412027_00244_11821_3085.N1	03-JUN-2004 21:55:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11821	No
433	GOM_NL__2PRFIN20040603_215846_000000382027_00244_11821_3086.N1	03-JUN-2004 21:58:46	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11821	No
434	GOM_NL__2PRFIN20040603_220258_000000382027_00244_11821_3087.N1	03-JUN-2004 22:02:58	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	11821	No
435	GOM_NL__2PRFIN20040603_220436_000000392027_00244_11821_3088.N1	03-JUN-2004 22:04:36	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11821	No
436	GOM_NL__2PRFIN20040603_220659_000000442027_00244_11821_3089.N1	03-JUN-2004 22:06:59	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11821	No
437	GOM_NL__2PRFIN20040603_221129_000000392027_00244_11821_3090.N1	03-JUN-2004 22:11:29	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11821	No
438	GOM_NL__2PRFIN20040603_221318_000000402027_00244_11821_3091.N1	03-JUN-2004 22:13:18	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11821	No
439	GOM_NL__2PRFIN20040603_221503_000000422027_00244_11821_3092.N1	03-JUN-2004 22:15:03	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11821	No
440	GOM_NL__2PRFIN20040603_221756_000000412027_00244_11821_3093.N1	03-JUN-2004 22:17:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11821	No
441	GOM_NL__2PRFIN20040603_222235_000000382027_00244_11821_3094.N1	03-JUN-2004 22:22:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11821	No
442	GOM_NL__2PRFIN20040603_222513_000000482027_00244_11821_3095.N1	03-JUN-2004 22:25:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11821	No
443	GOM_NL__2PRFIN20040603_222706_000000802027_00244_11821_3096.N1	03-JUN-2004 22:27:06	Bright	79.500	19	50Alp Cyg	1.2460	10500.	159	11821	No
444	GOM_NL__2PRFIN20040603_223035_000000422027_00244_11821_3097.N1	03-JUN-2004 22:30:35	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	11821	No
445	GOM_NL__2PRFIN20040603_223720_000001662027_00244_11821_3098.N1	03-JUN-2004 22:37:20	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11821	No
446	GOM_NL__2PRFIN20040603_224118_000000602027_00244_11821_3099.N1	03-JUN-2004 22:41:18	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	11821	No
447	GOM_NL__2PRFIN20040603_224301_000001012027_00244_11821_3100.N1	03-JUN-2004 22:43:01	Dark	100.50	93	53Bet Peg	2.5200	3100.0	201	11821	No
448	GOM_NL__2PRFIN20040603_224630_000000562027_00244_11821_3101.N1	03-JUN-2004 22:46:30	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11821	No
449	GOM_NL__2PRFIN20040603_225032_000001022027_00244_11821_3102.N1	03-JUN-2004 22:50:32	Dark	102.00	90	54Alp Peg	2.4870	11000.	204	11821	No
450	GOM_NL__2PRFIN20040603_225531_000000592027_00244_11821_3103.N1	03-JUN-2004 22:55:31	Dark	58.500	52	16Bet Cet	2.0370	4500.0	117	11821	No
451	GOM_NL__2PRFIN20040603_230211_000000472027_00244_11821_3104.N1	03-JUN-2004 23:02:11	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	11821	No
452	GOM_NL__2PRFIN20040603_230404_000000482027_00244_11821_3105.N1	03-JUN-2004 23:04:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	11821	No
453	GOM_NL__2PRFIN20040603_230745_000000492027_00245_11822_3072.N1	03-JUN-2004 23:07:45	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	11822	No
454	GOM_NL__2PRFIN20040603_230940_000000492027_00245_11822_3073.N1	03-JUN-2004 23:09:40	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11822	No
455	GOM_NL__2PRFIN20040603_231424_000000482027_00245_11822_3074.N1	03-JUN-2004 23:14:24	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	11822	No

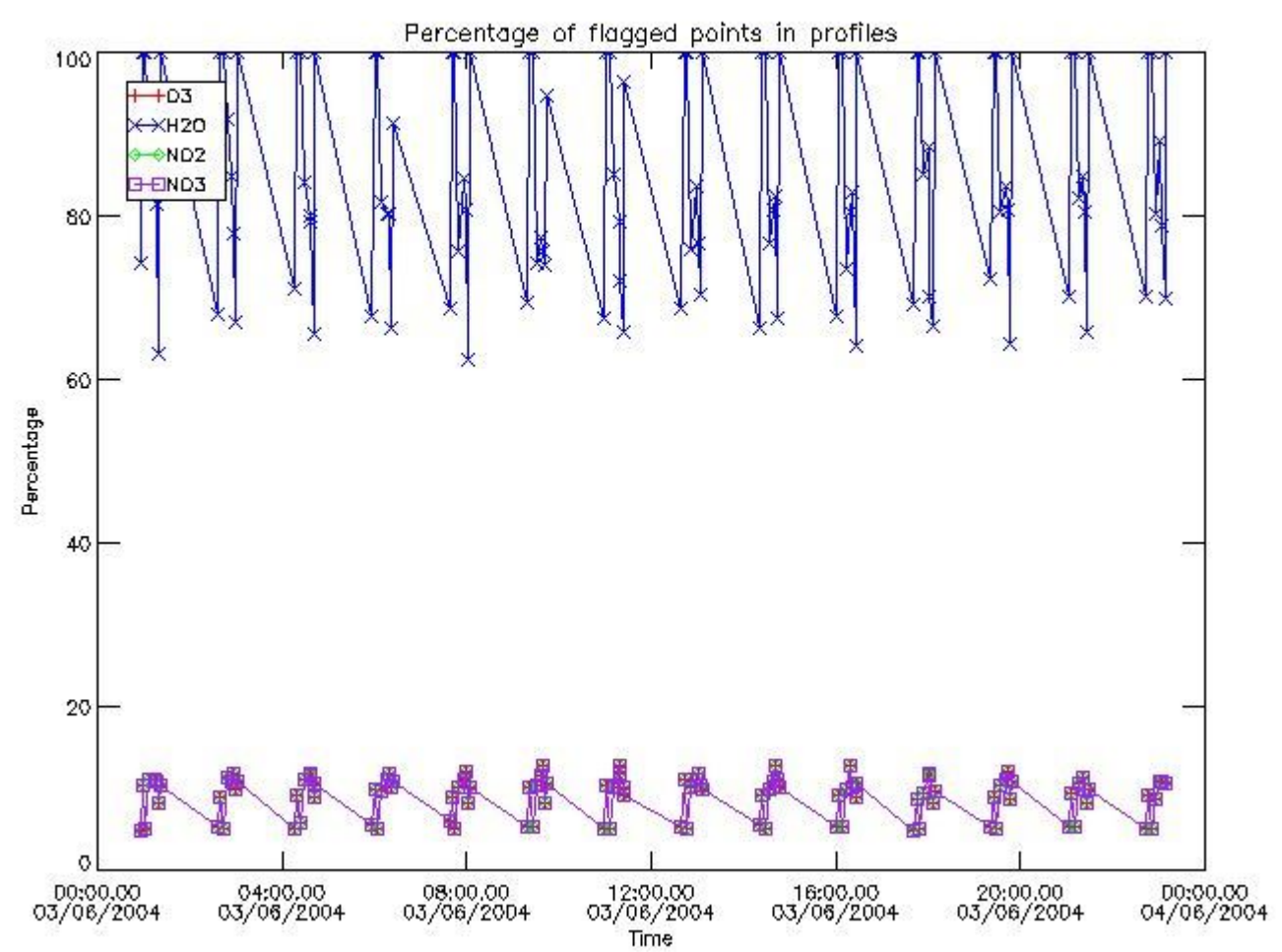


456	GOM_NL__2PRFIN20040603_231743_000000412027_00245_11822_3075.N1	03-JUN-2004 23:17:43	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	11822	No
457	GOM_NL__2PRFIN20040603_231947_000000402027_00245_11822_3076.N1	03-JUN-2004 23:19:47	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11822	No
458	GOM_NL__2PRFIN20040603_232140_000000422027_00245_11822_3077.N1	03-JUN-2004 23:21:40	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11822	No
459	GOM_NL__2PRFIN20040603_232322_000000482027_00245_11822_3078.N1	03-JUN-2004 23:23:22	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11822	No
460	GOM_NL__2PRFIN20040603_232507_000000502027_00245_11822_3079.N1	03-JUN-2004 23:25:07	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	11822	No
461	GOM_NL__2PRFIN20040603_232650_000000472027_00245_11822_3080.N1	03-JUN-2004 23:26:50	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	11822	No
462	GOM_NL__2PRFIN20040603_232850_000000522027_00245_11822_3081.N1	03-JUN-2004 23:28:50	Bright	52.000	136	23Tau Sco	2.8220	30000.	104	11822	No
463	GOM_NL__2PRFIN20040603_233052_000000412027_00245_11822_3082.N1	03-JUN-2004 23:30:52	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11822	No
464	GOM_NL__2PRFIN20040603_233223_000000462027_00245_11822_3083.N1	03-JUN-2004 23:32:23	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11822	No
465	GOM_NL__2PRFIN20040603_233411_000000432027_00245_11822_3084.N1	03-JUN-2004 23:34:11	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11822	No
466	GOM_NL__2PRFIN20040603_233621_000000412027_00245_11822_3085.N1	03-JUN-2004 23:36:21	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11822	No
467	GOM_NL__2PRFIN20040603_233922_000000382027_00245_11822_3086.N1	03-JUN-2004 23:39:22	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11822	No
468	GOM_NL__2PRFIN20040603_234334_000000402027_00245_11822_3087.N1	03-JUN-2004 23:43:34	Bright	39.500	3	16Alp Boo	-0.050000	4250.0	79	11822	No
469	GOM_NL__2PRFIN20040603_234512_000000382027_00245_11822_3088.N1	03-JUN-2004 23:45:12	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11822	No
470	GOM_NL__2PRFIN20040603_234734_000000412027_00245_11822_3089.N1	03-JUN-2004 23:47:34	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	11822	No
471	GOM_NL__2PRFIN20040603_235203_000000392027_00245_11822_3090.N1	03-JUN-2004 23:52:03	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11822	No
472	GOM_NL__2PRFIN20040603_235355_000000402027_00245_11822_3091.N1	03-JUN-2004 23:53:55	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11822	No
473	GOM_NL__2PRFIN20040603_235539_000000402027_00245_11822_3092.N1	03-JUN-2004 23:55:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11822	No
474	GOM_NL__2PRFIN20040603_235831_000000402027_00245_11822_3093.N1	03-JUN-2004 23:58:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11822	No

### 3. Quality information per product

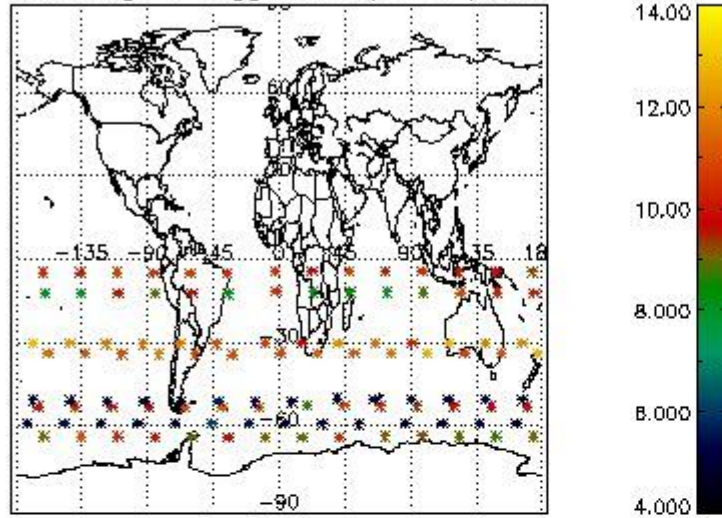
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

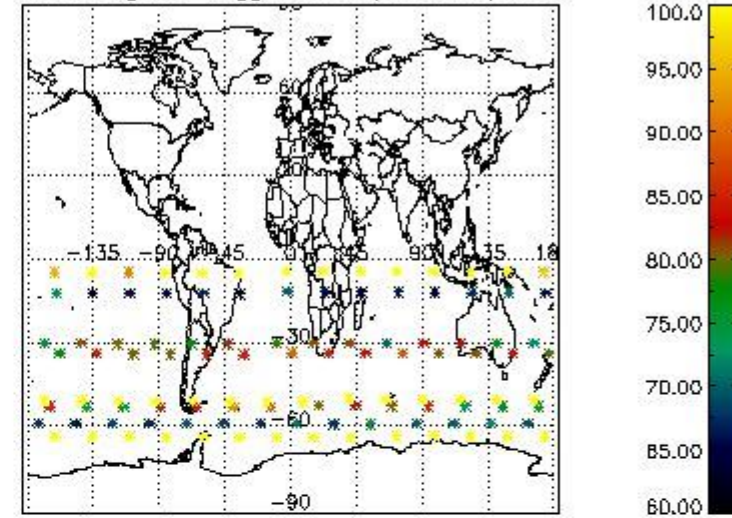


3.2 Plot quality information per product (world map)

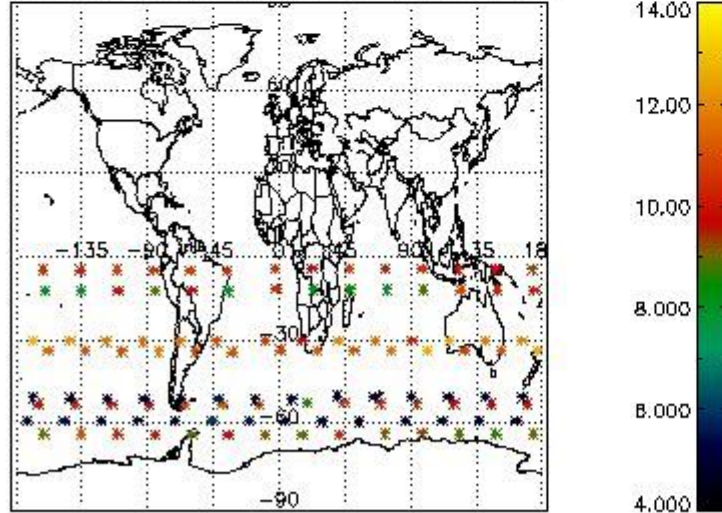
Percentage of flagged data per O3 profile



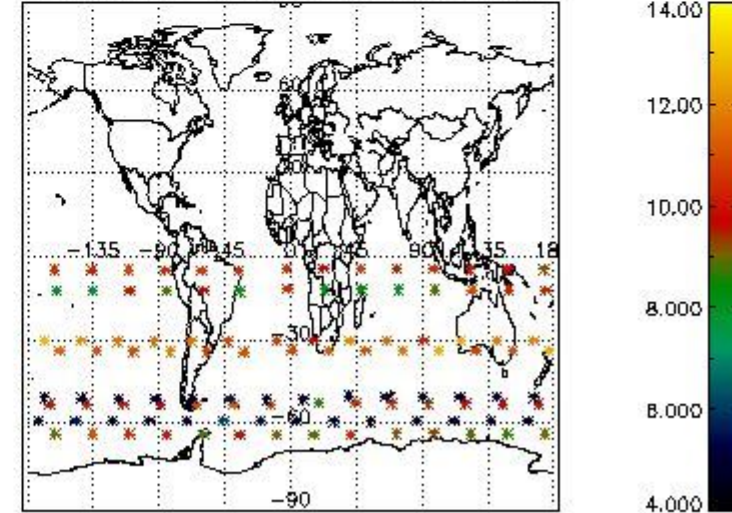
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



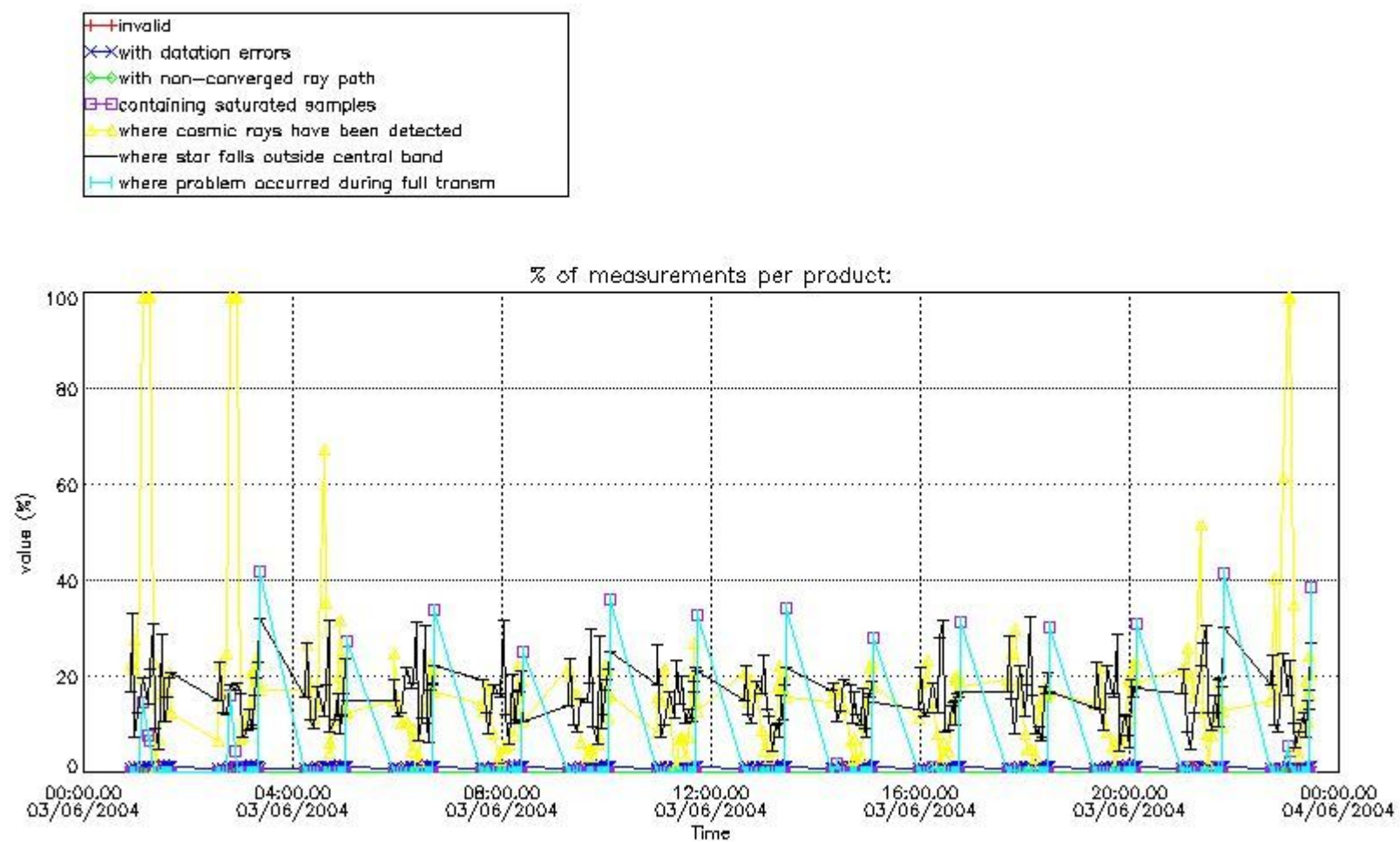
#### 4. Level 1 quality information per product

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

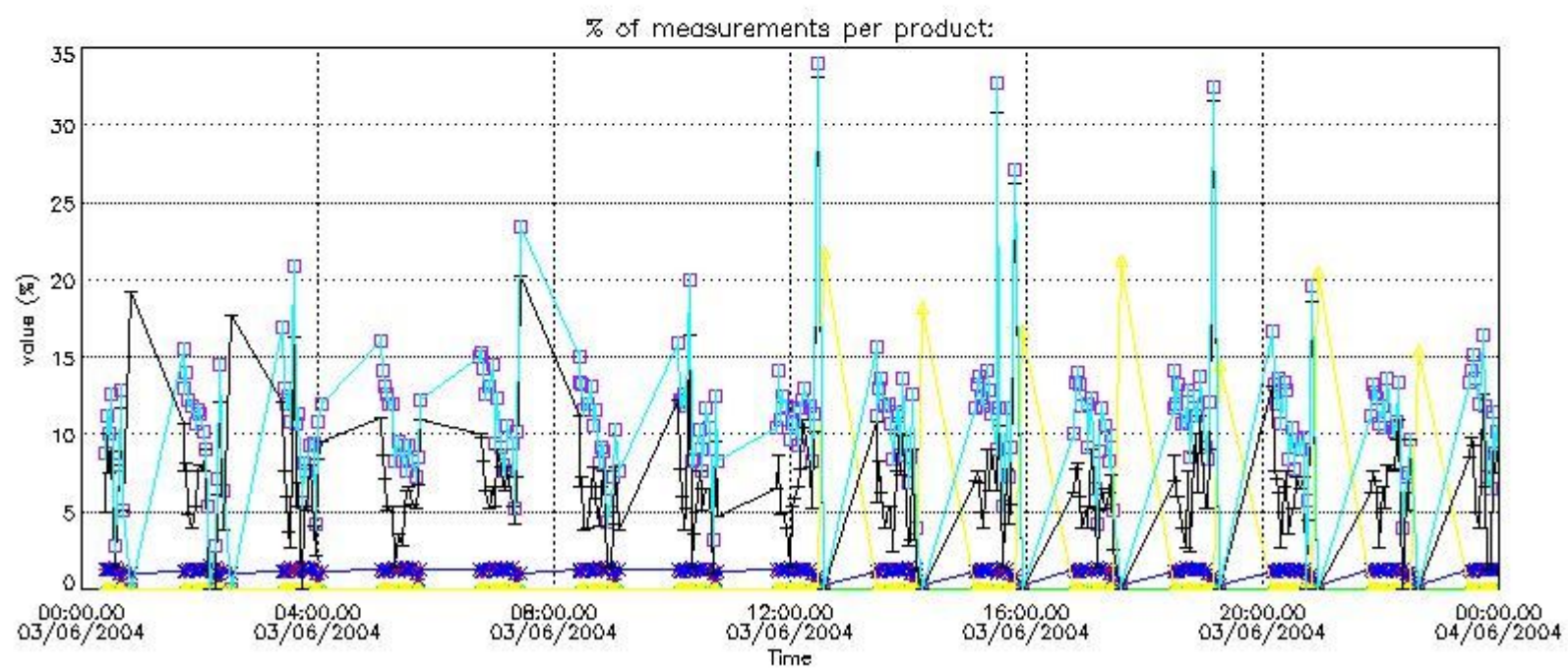
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





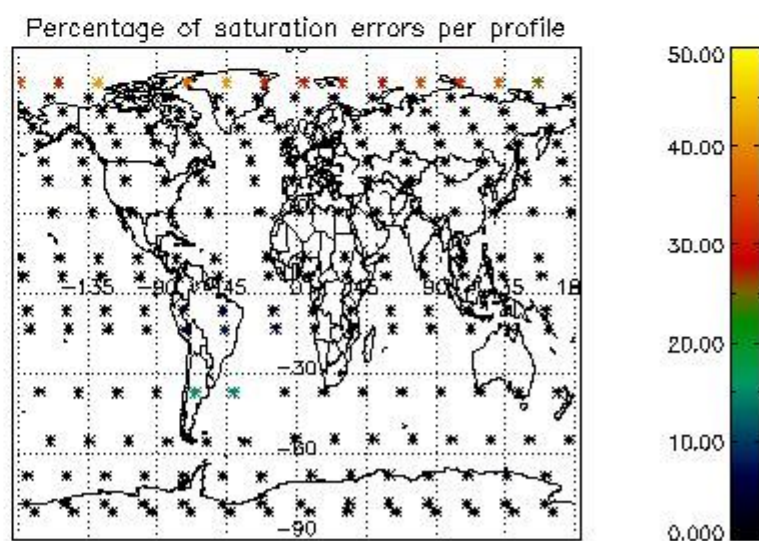
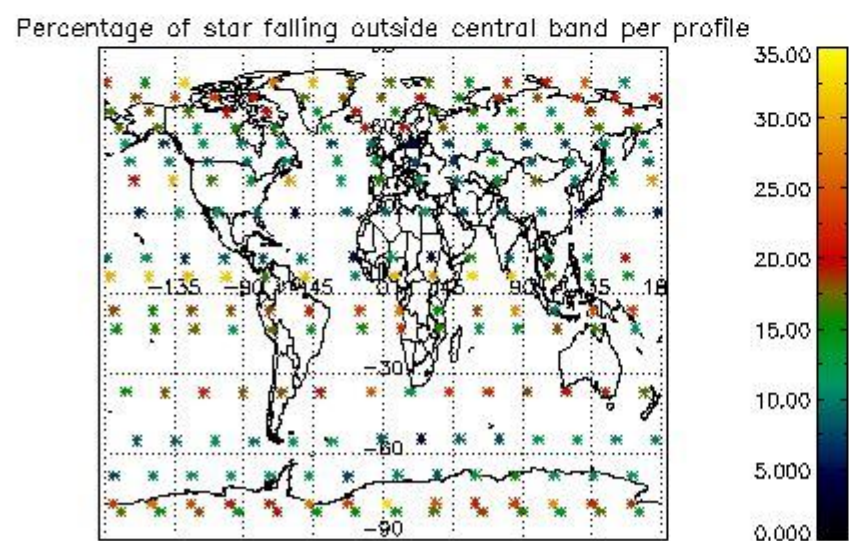
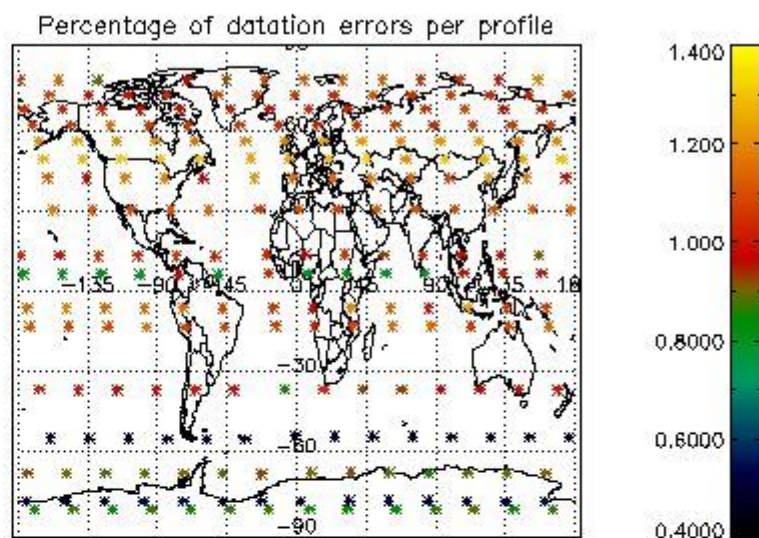
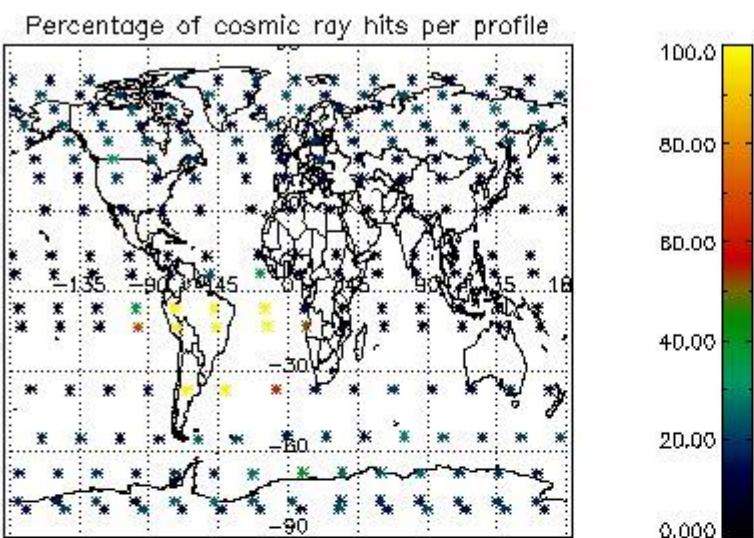
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

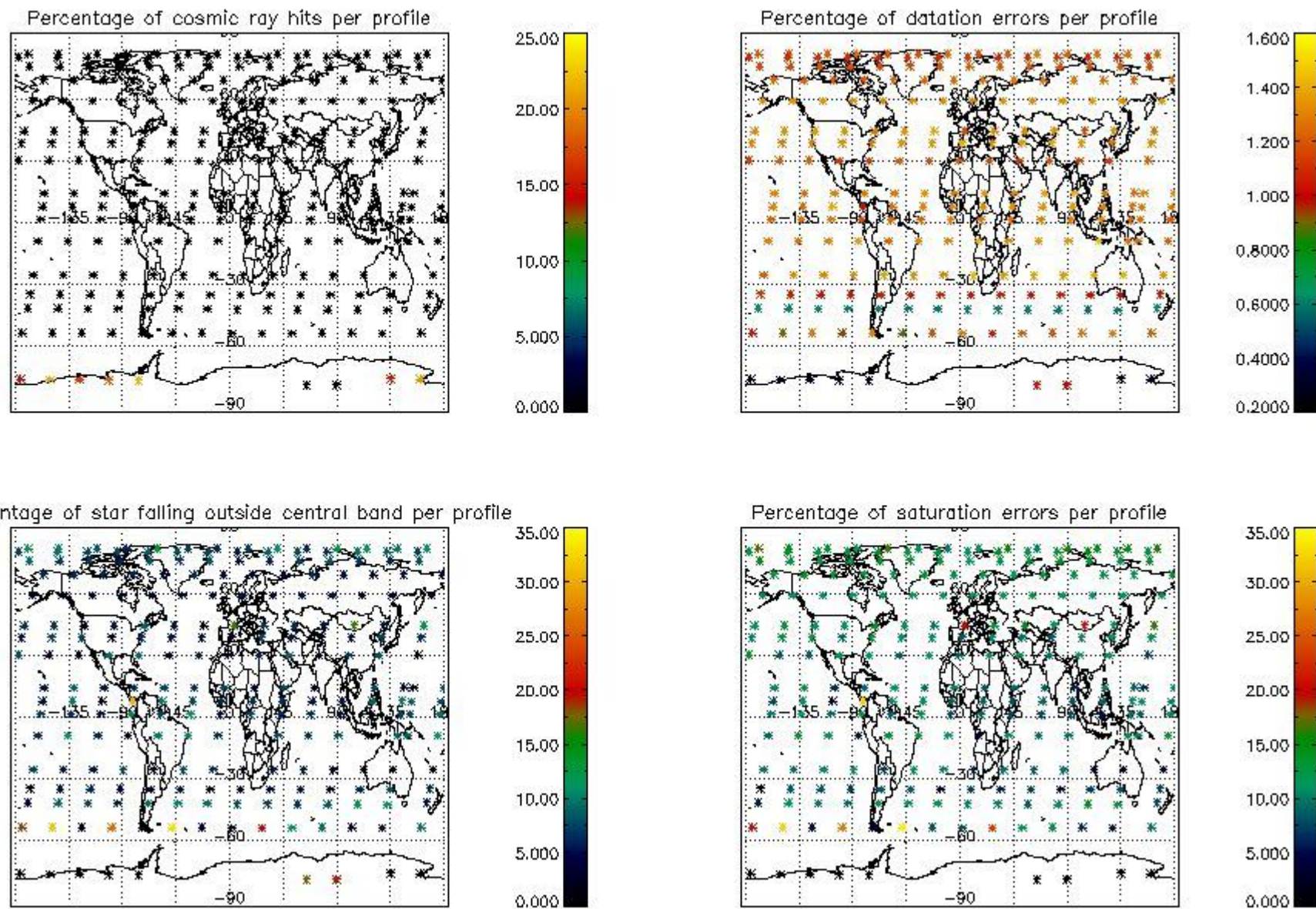
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

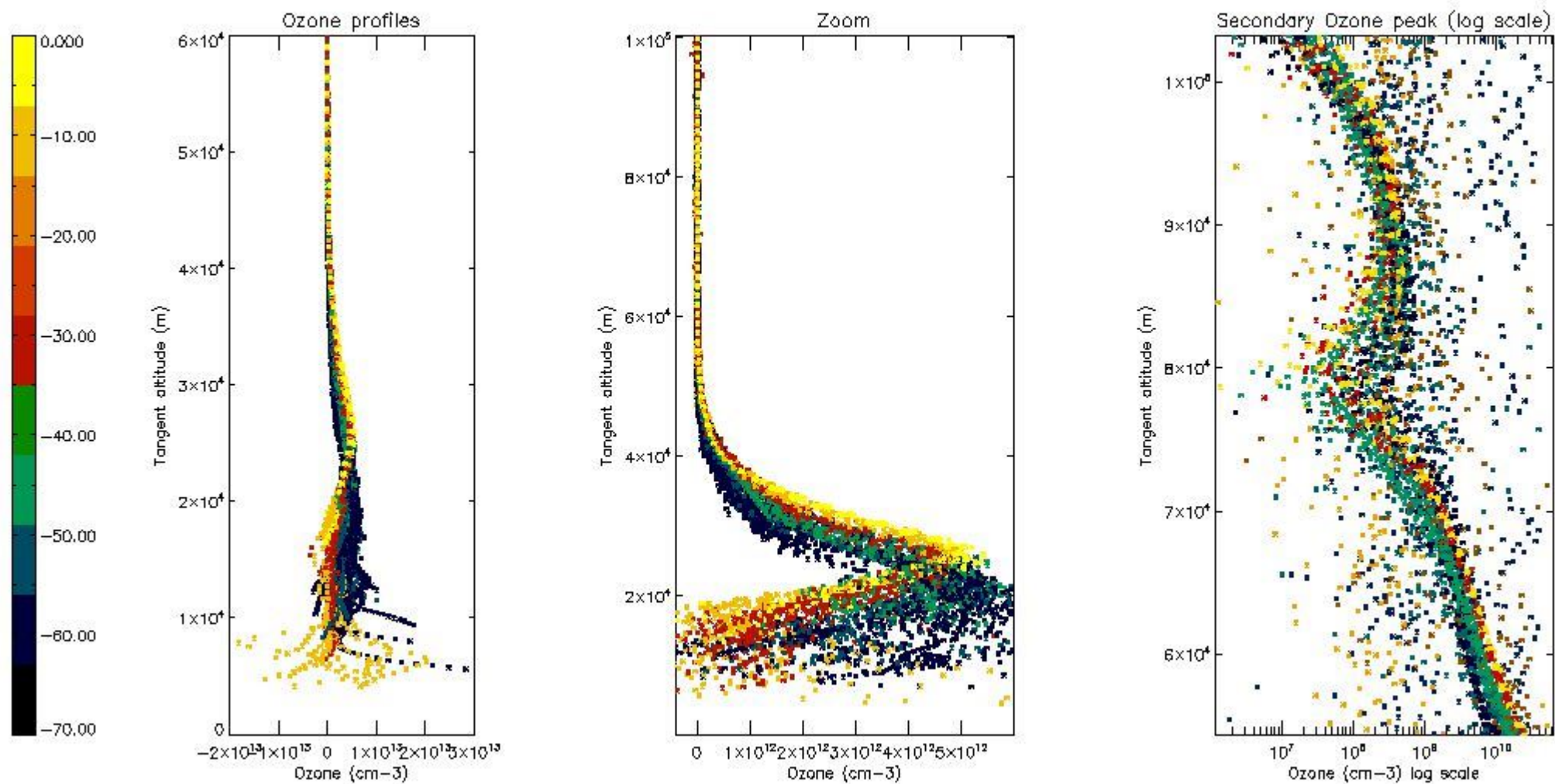
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	15

STD < 10	12
STD < 5	8

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

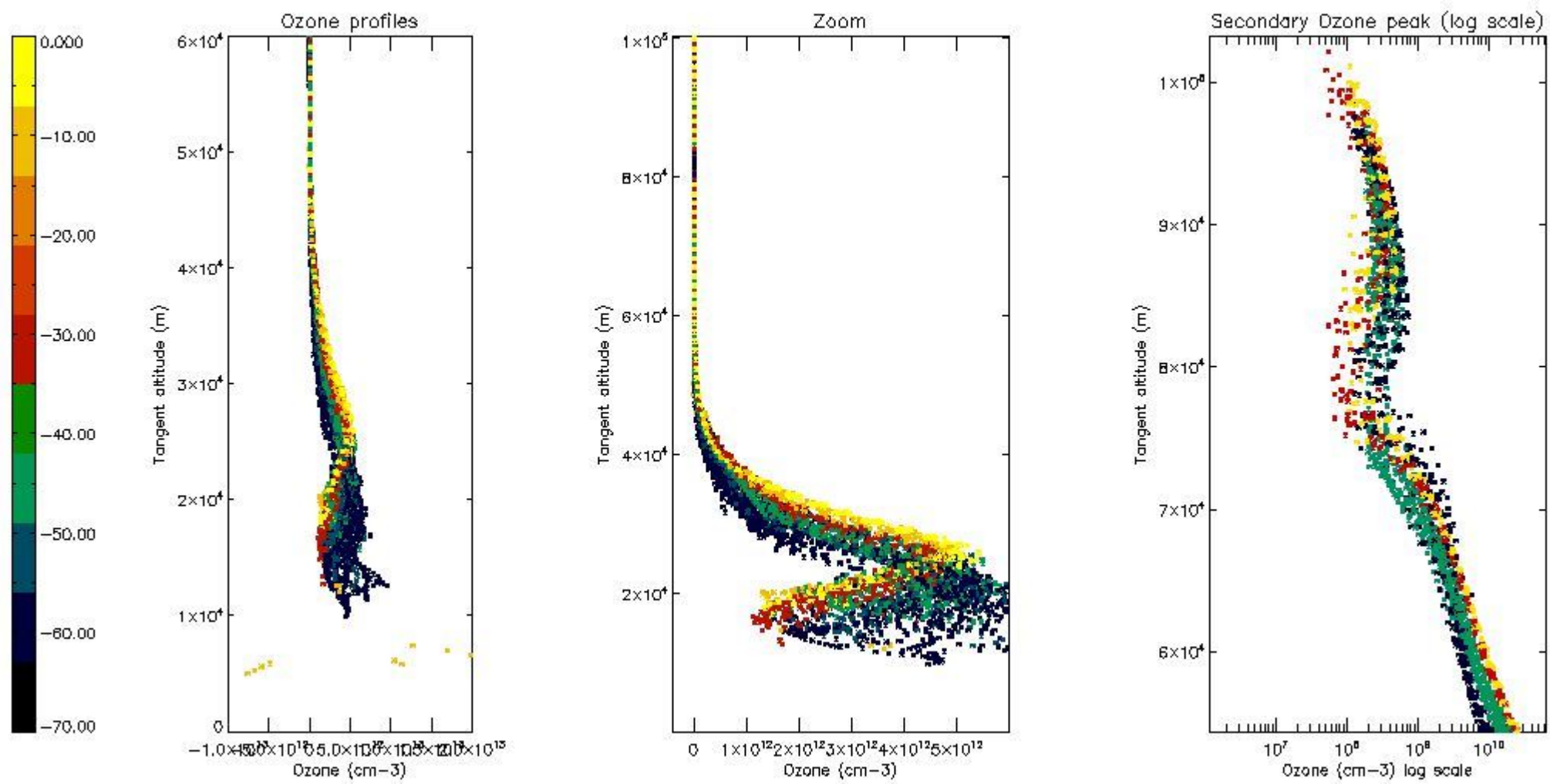
The colorbar represents the latitude.



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

The colorbar represents the latitude.

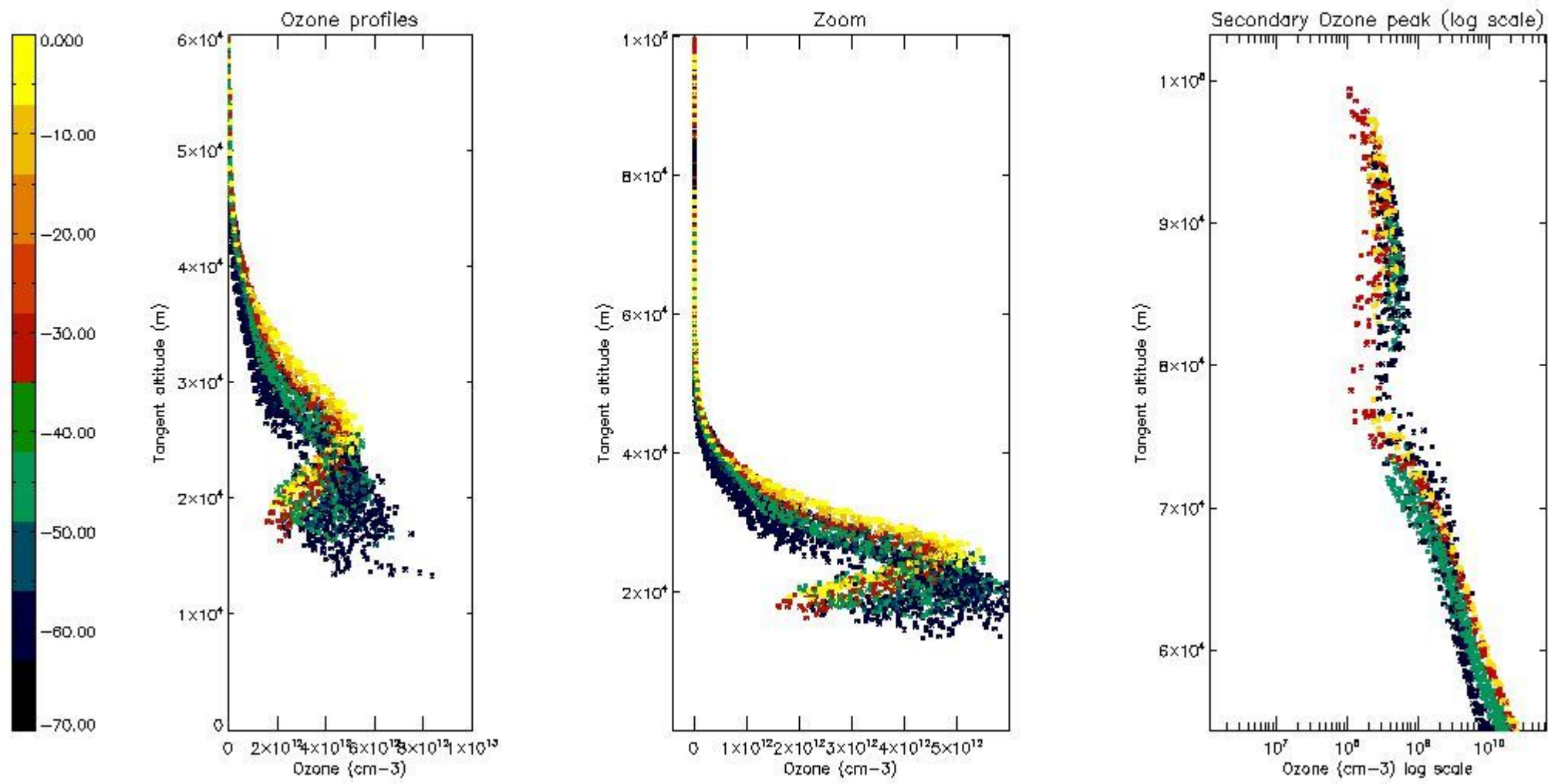




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

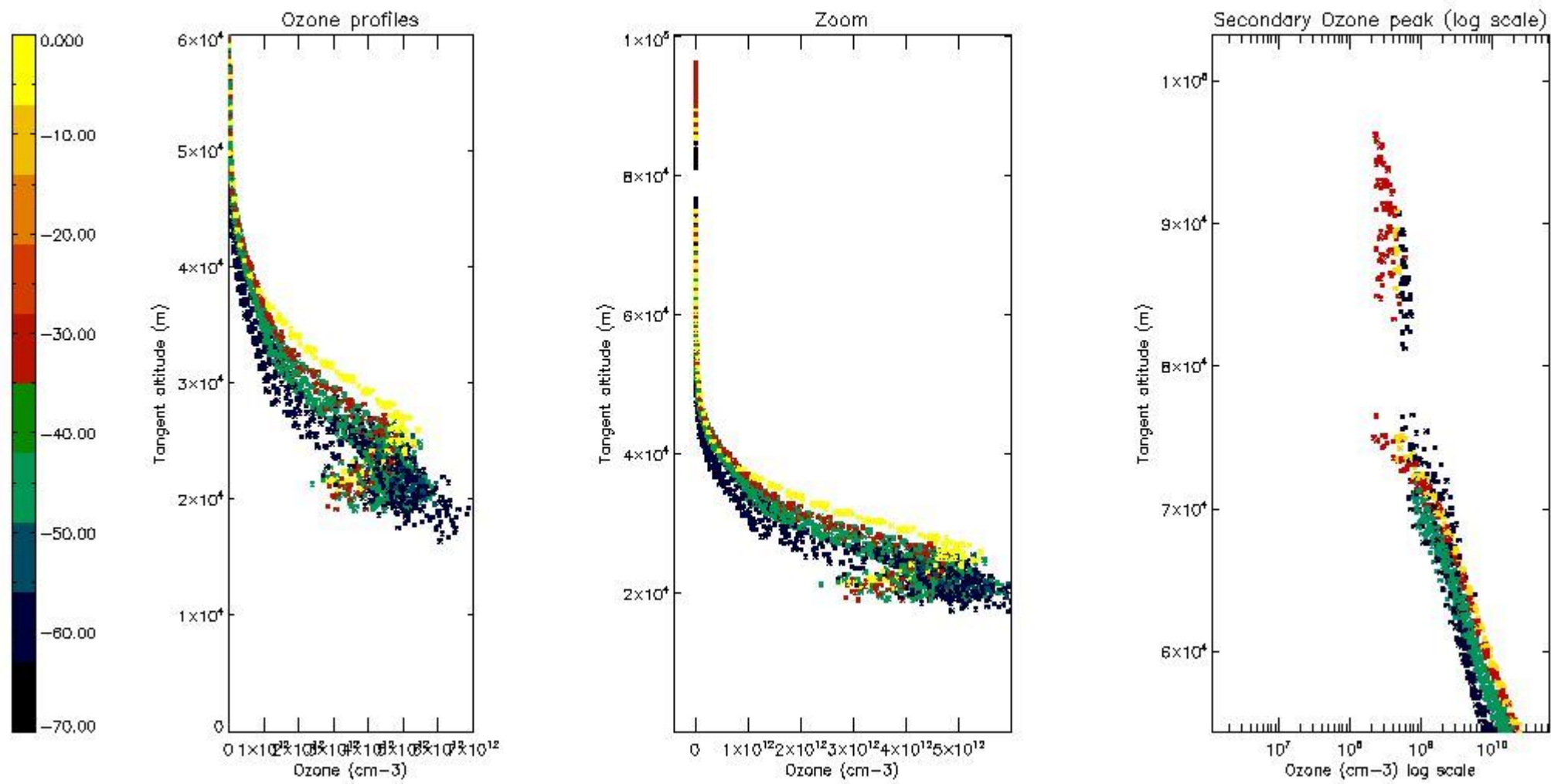
The colorbar represents the latitude.





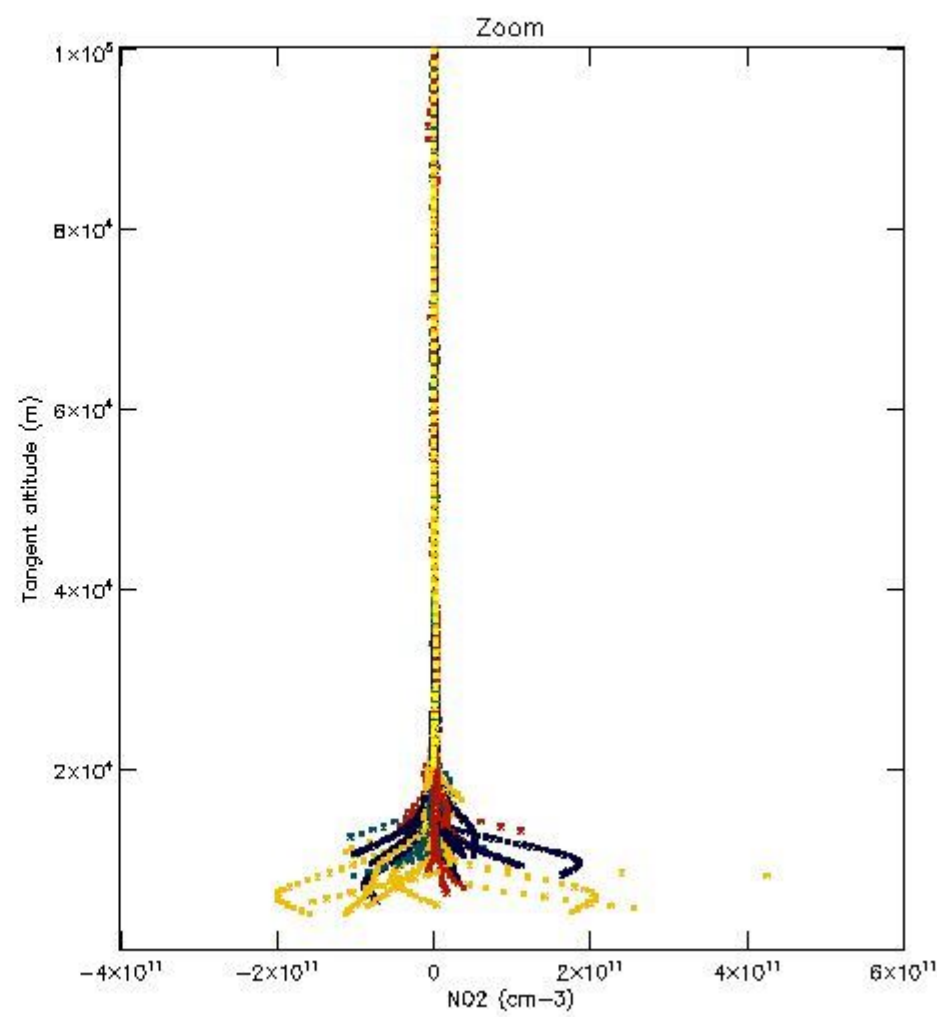
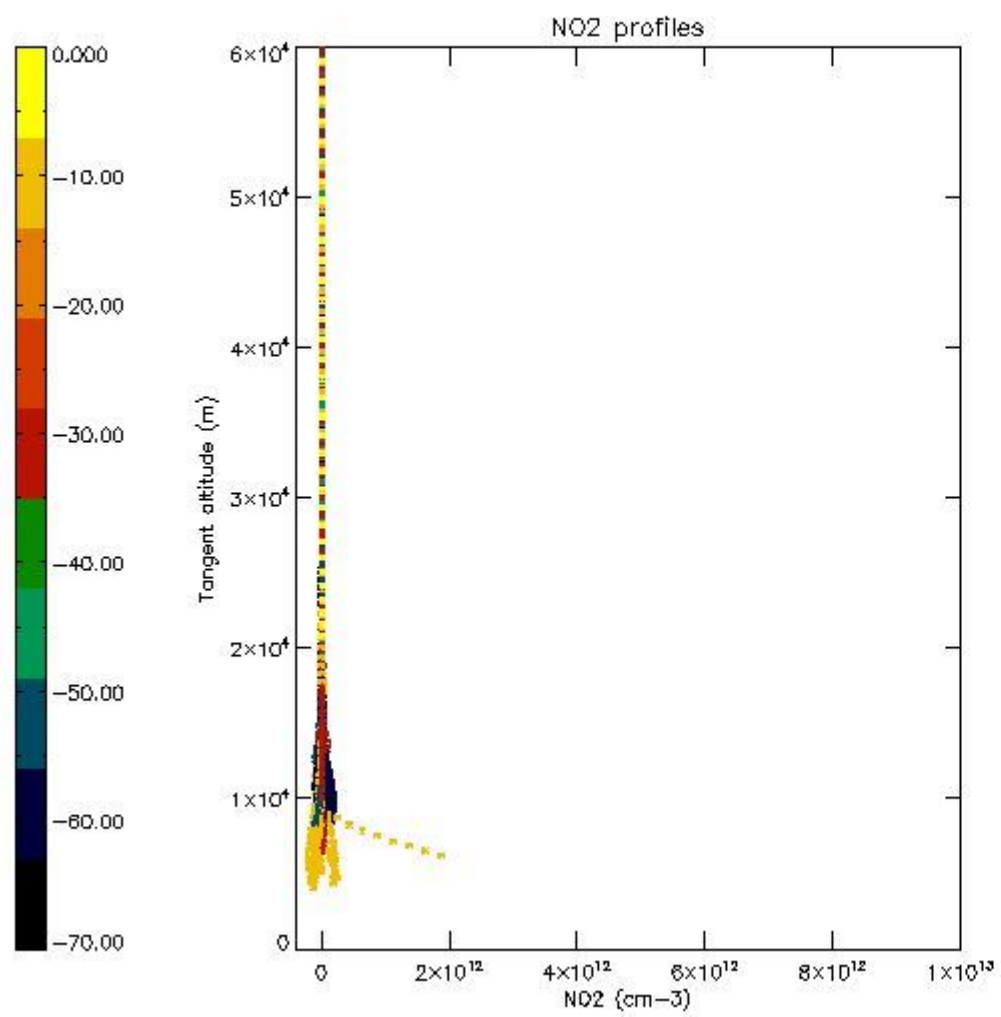
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

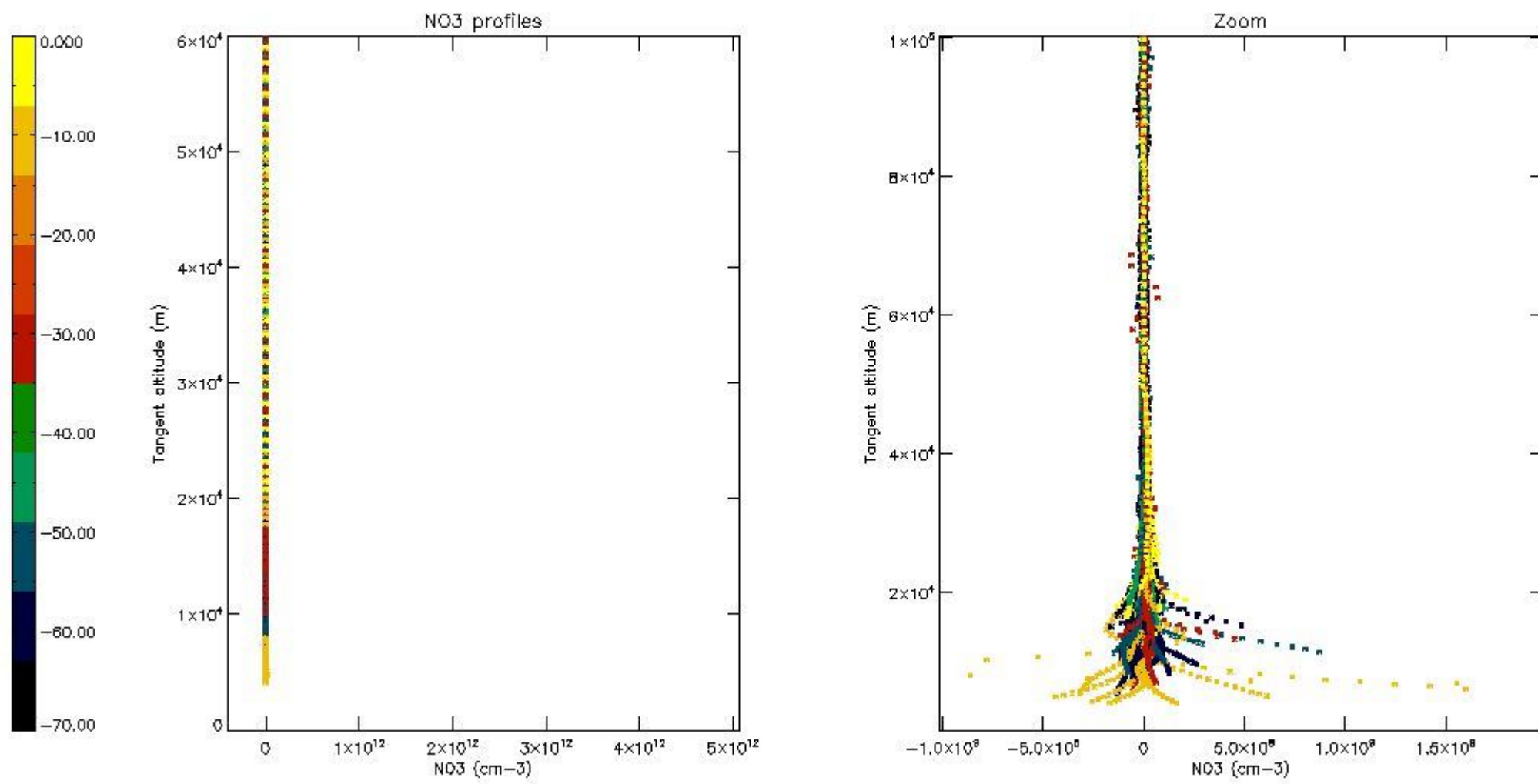
The colorbar represents the latitude.



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

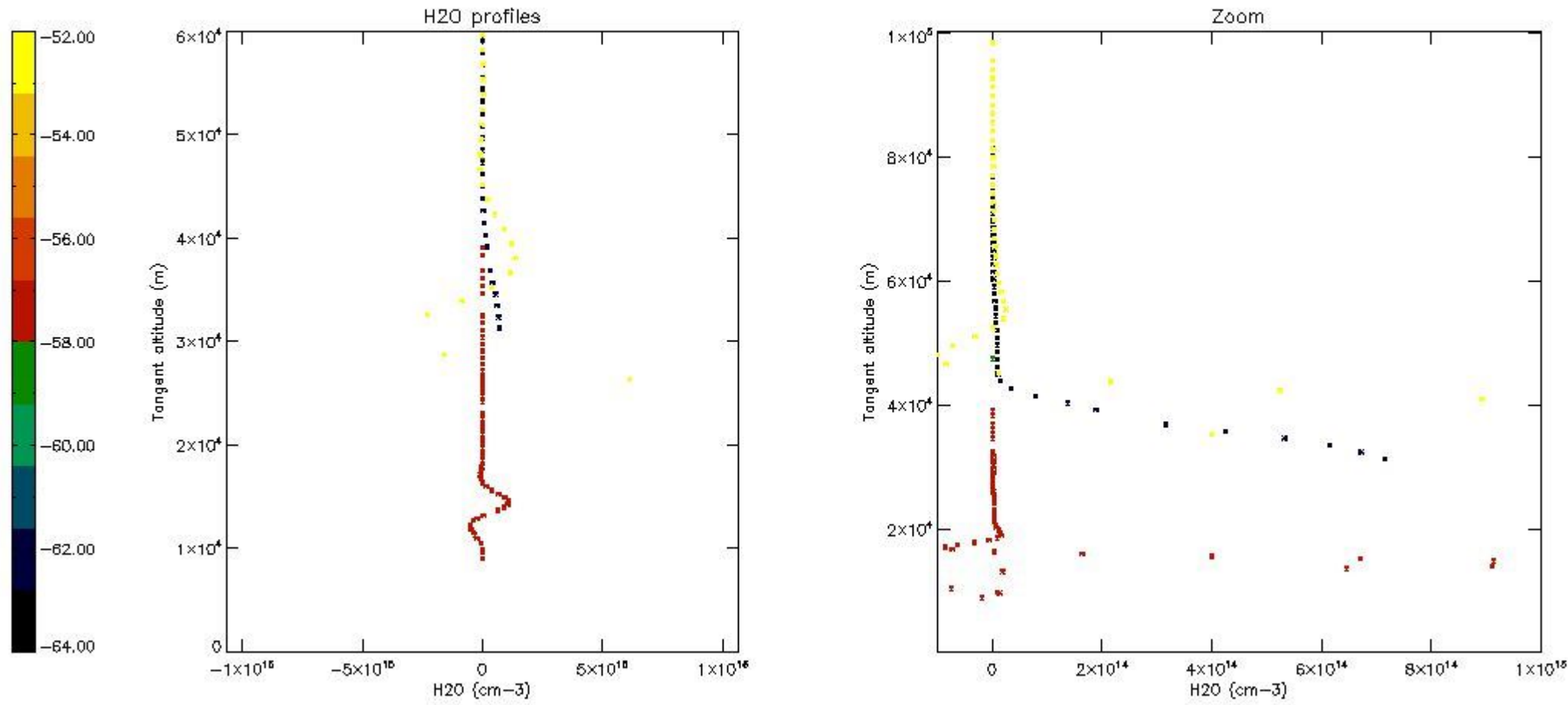
The colorbar represents the latitude.





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

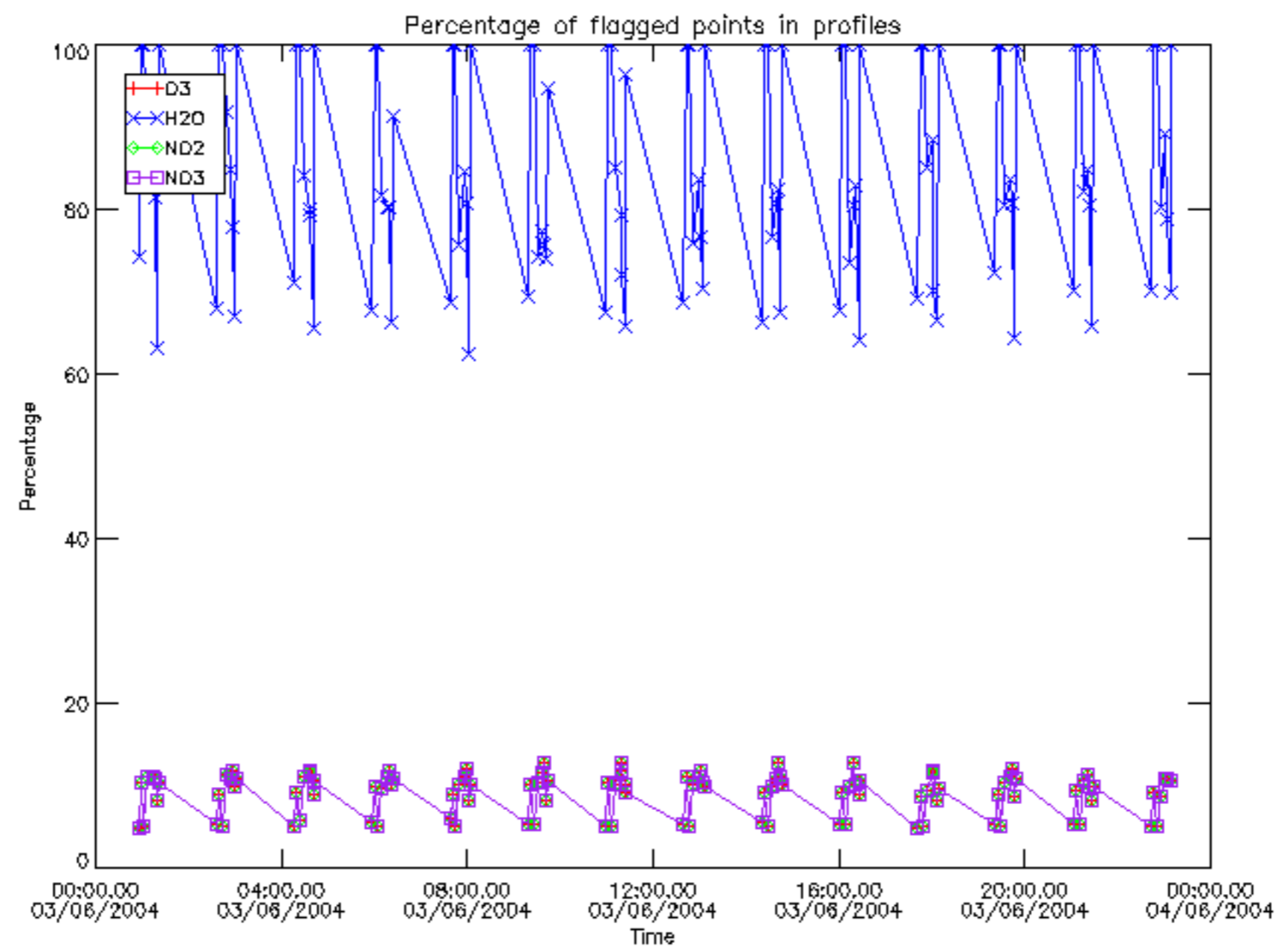
The colorbar represents the latitude.



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

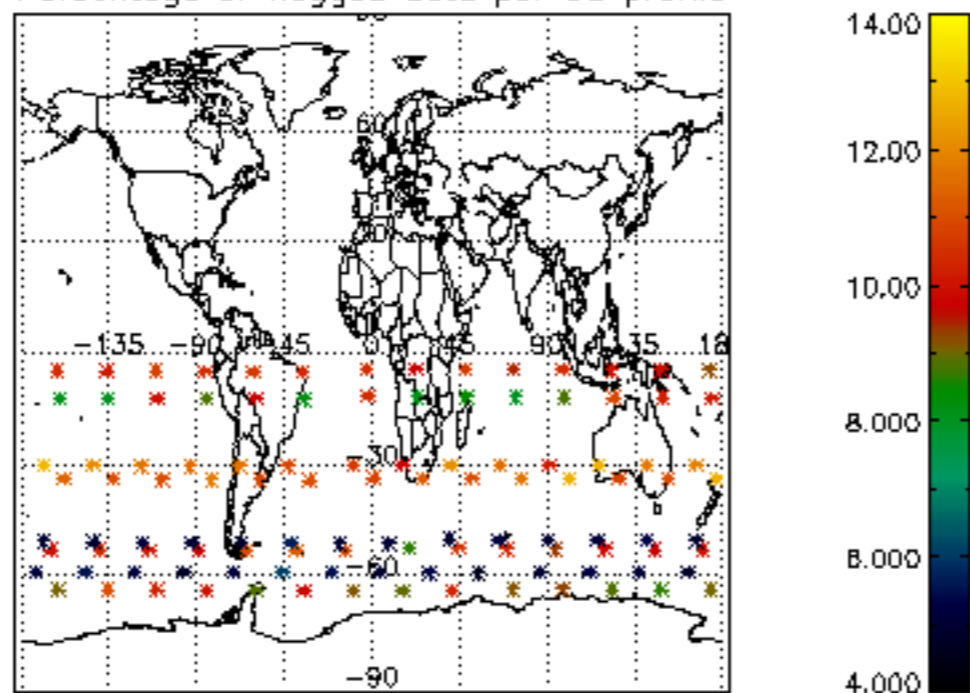
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-JUN-2004 00:23:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUN-2004 00:23:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUN-2004 00:23:36

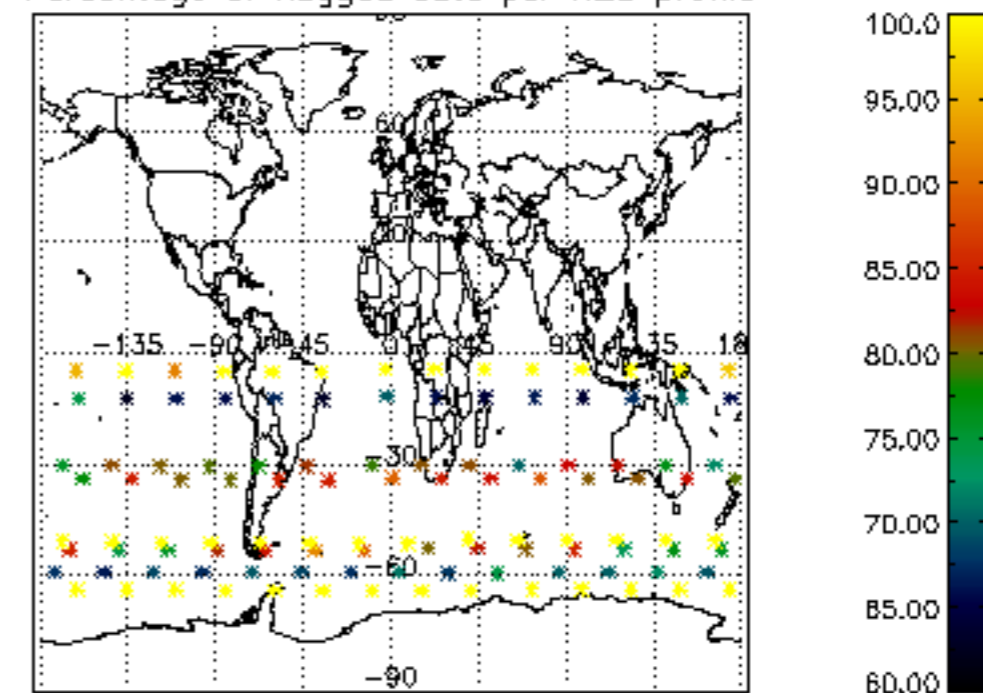




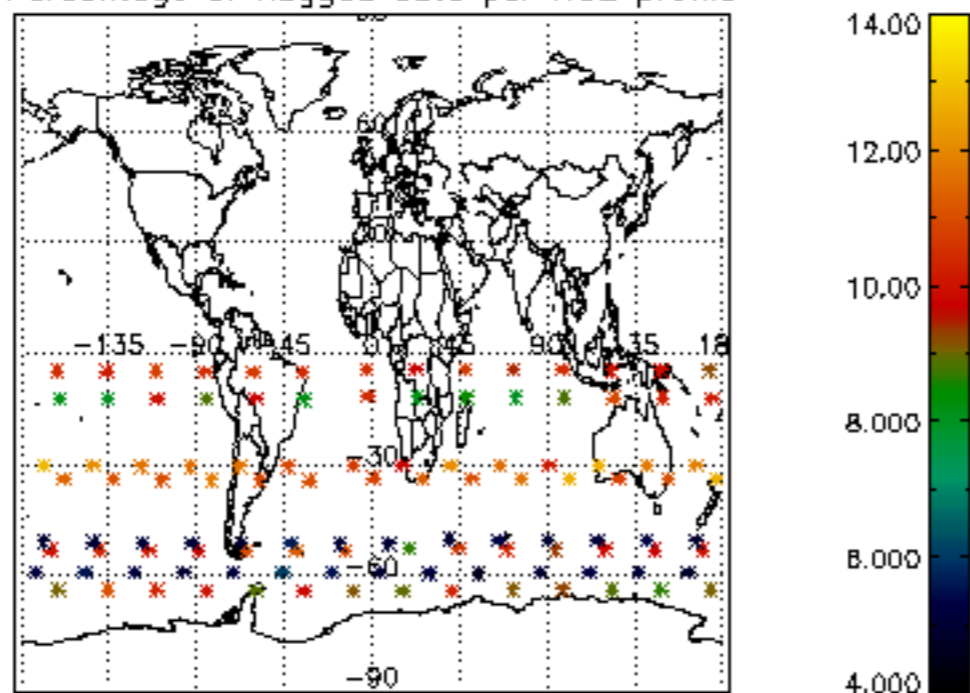
Percentage of flagged data per D3 profile



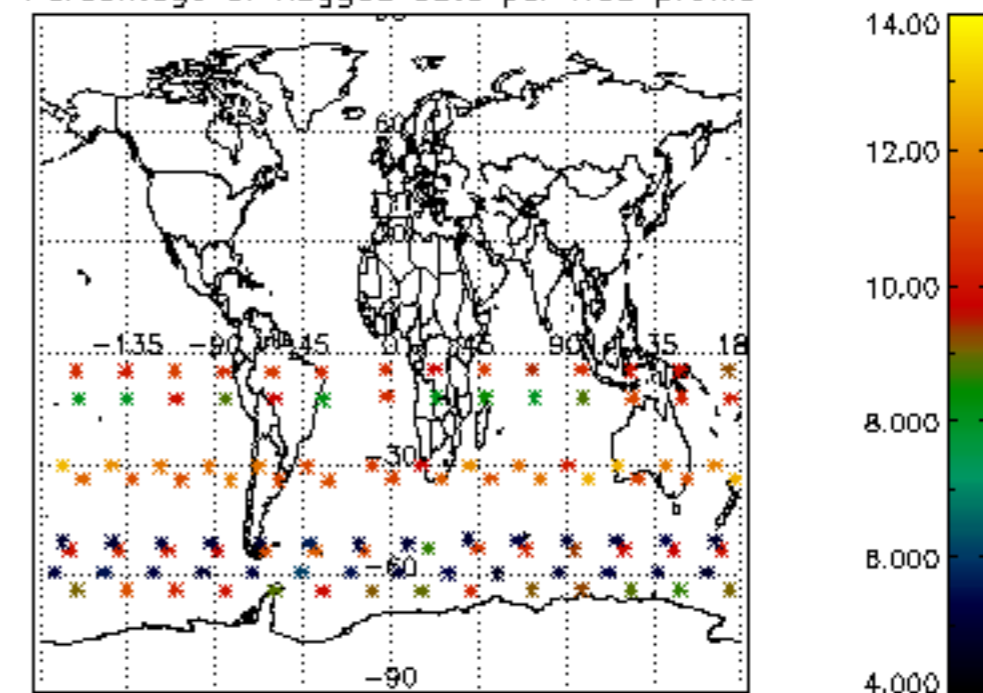
Percentage of flagged data per H2O profile

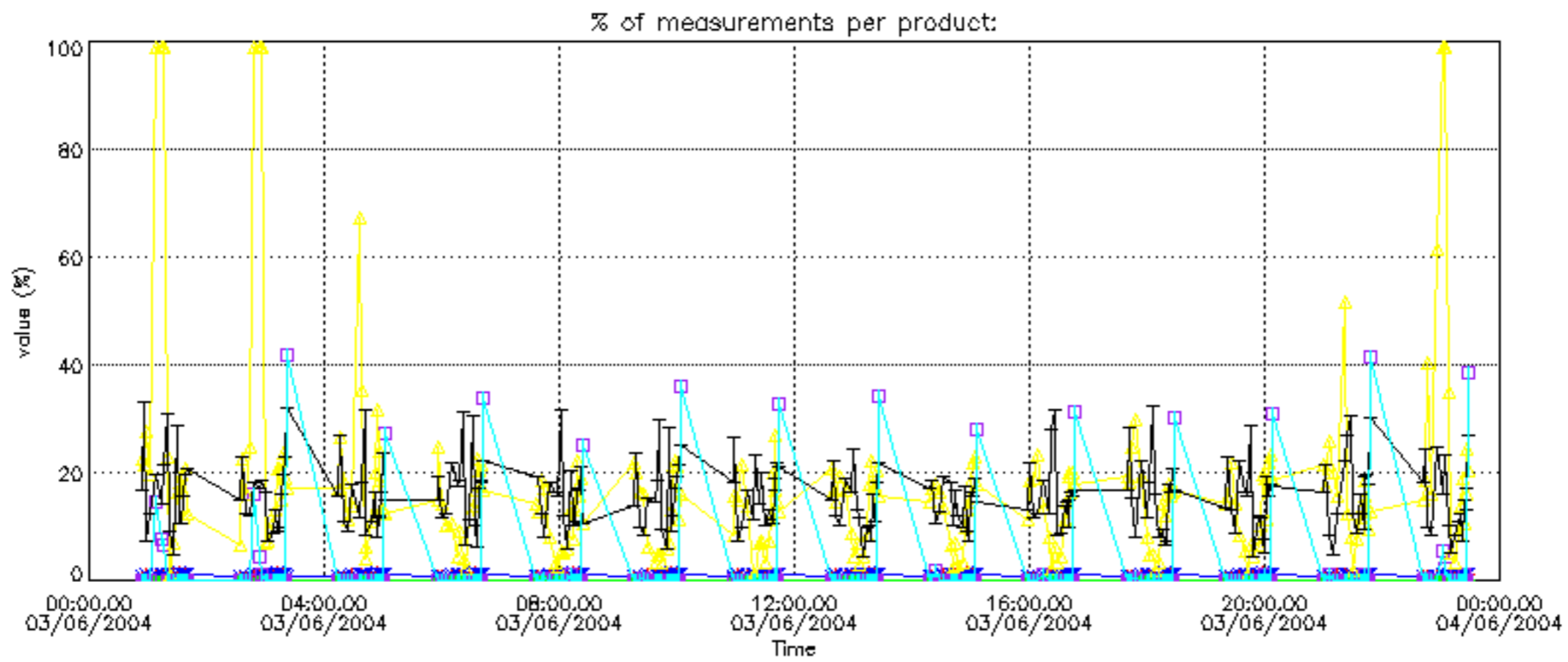


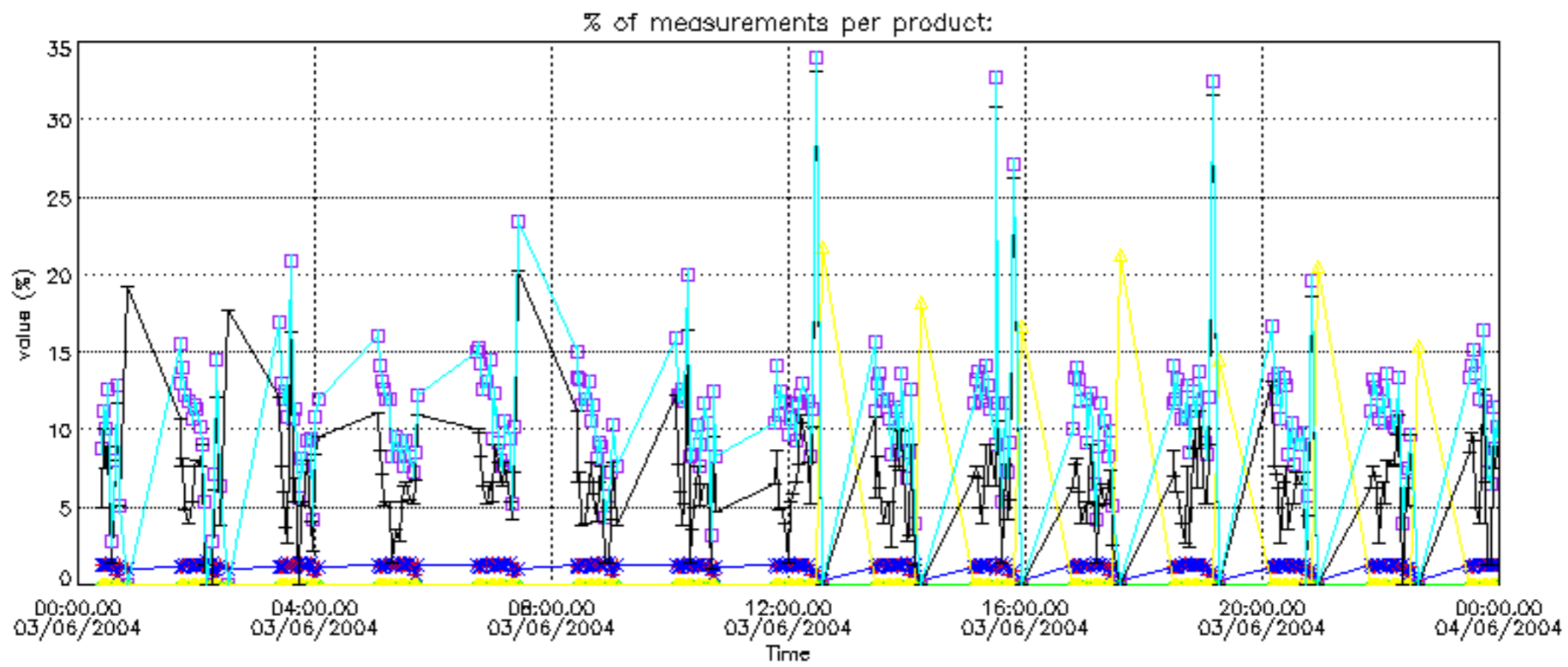
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

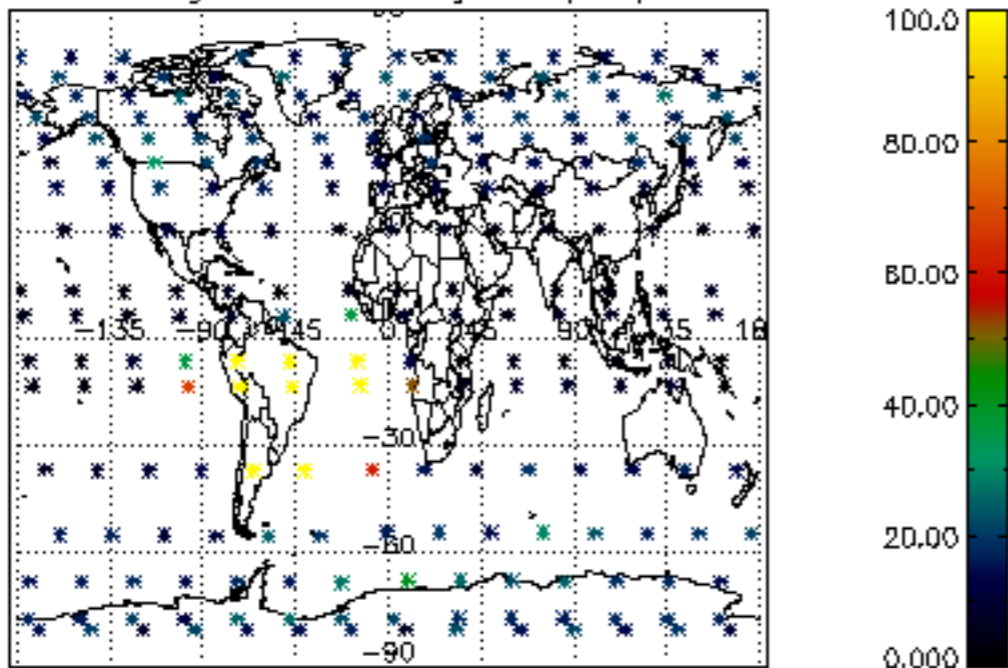




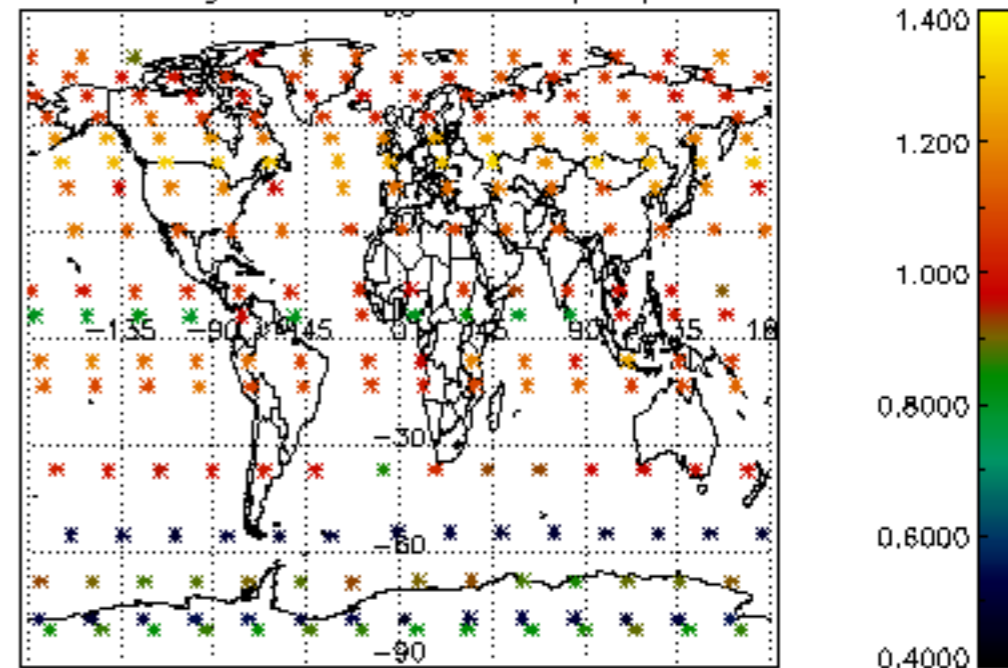




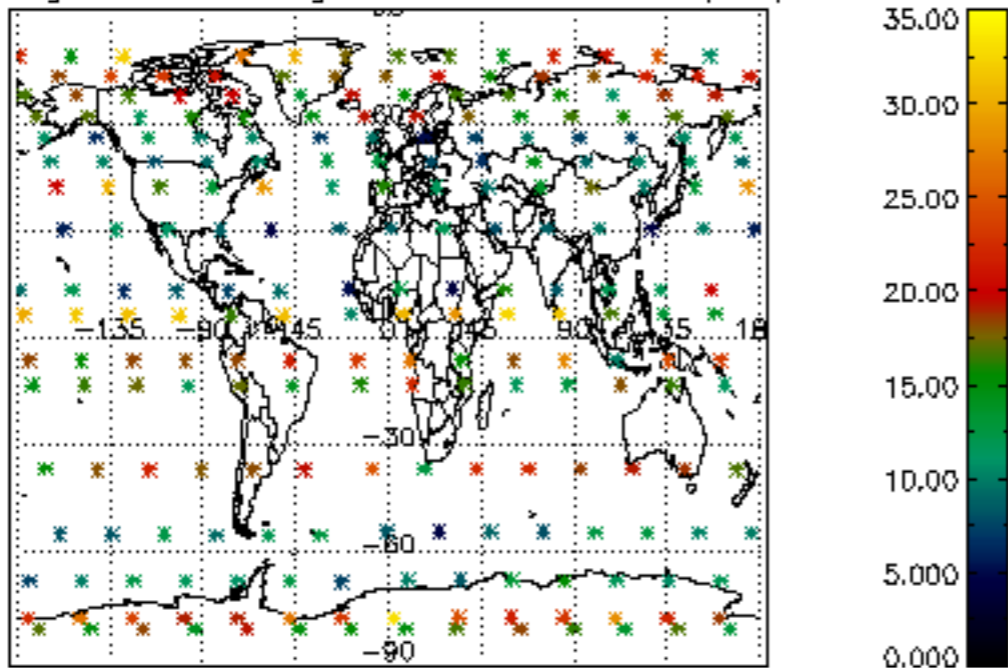
Percentage of cosmic ray hits per profile



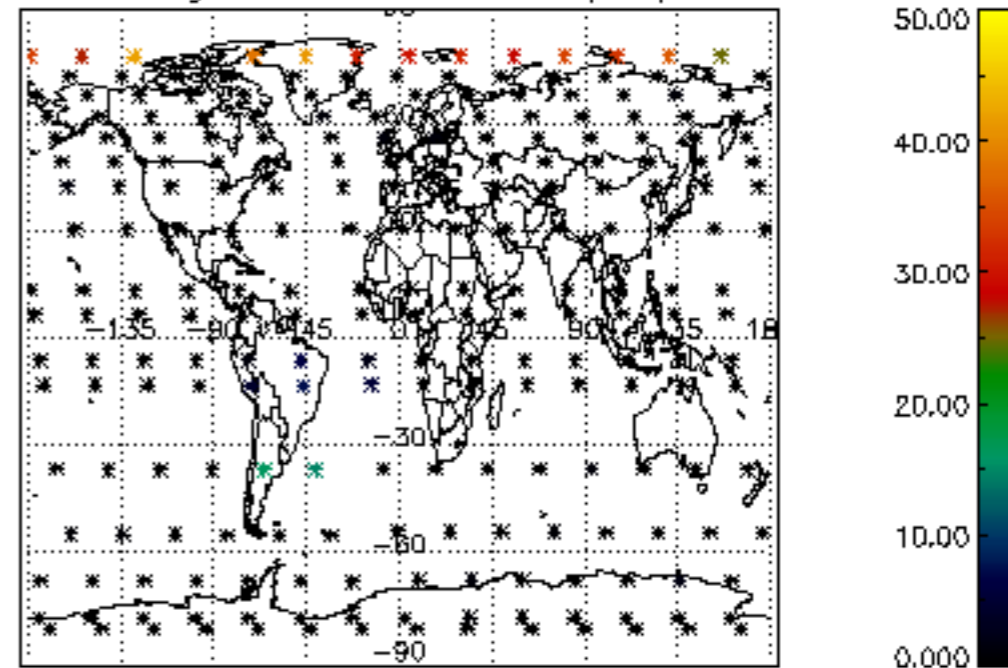
Percentage of datation errors per profile



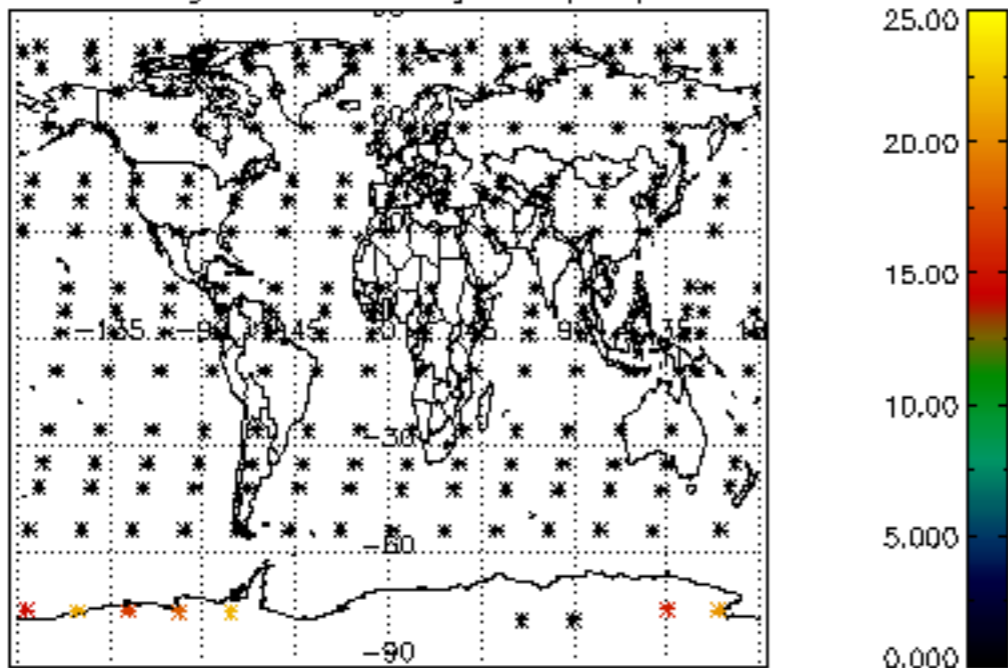
Percentage of star falling outside central band per profile



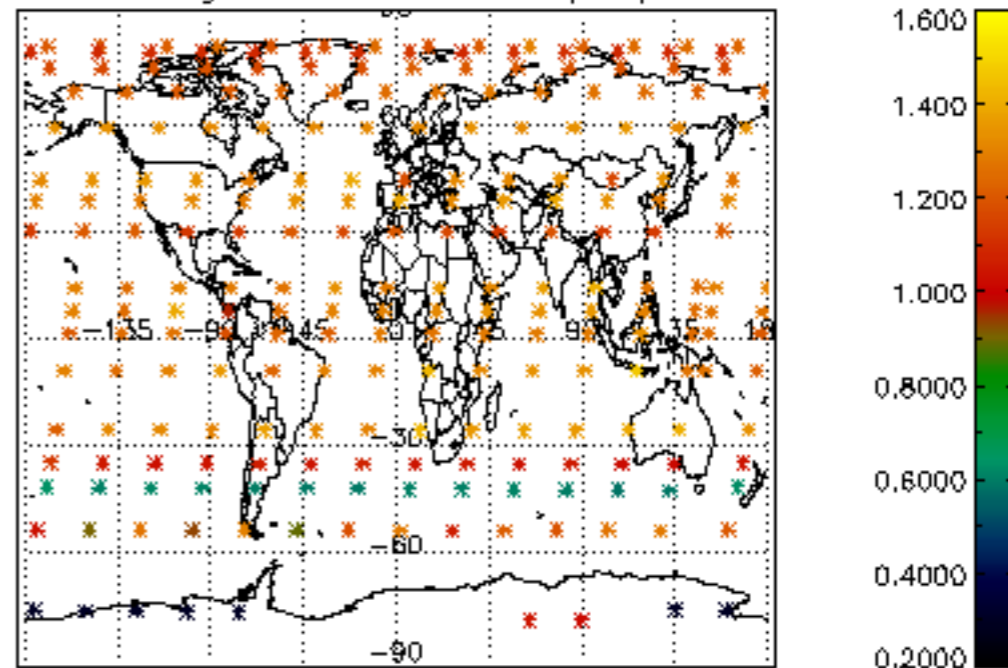
Percentage of saturation errors per profile



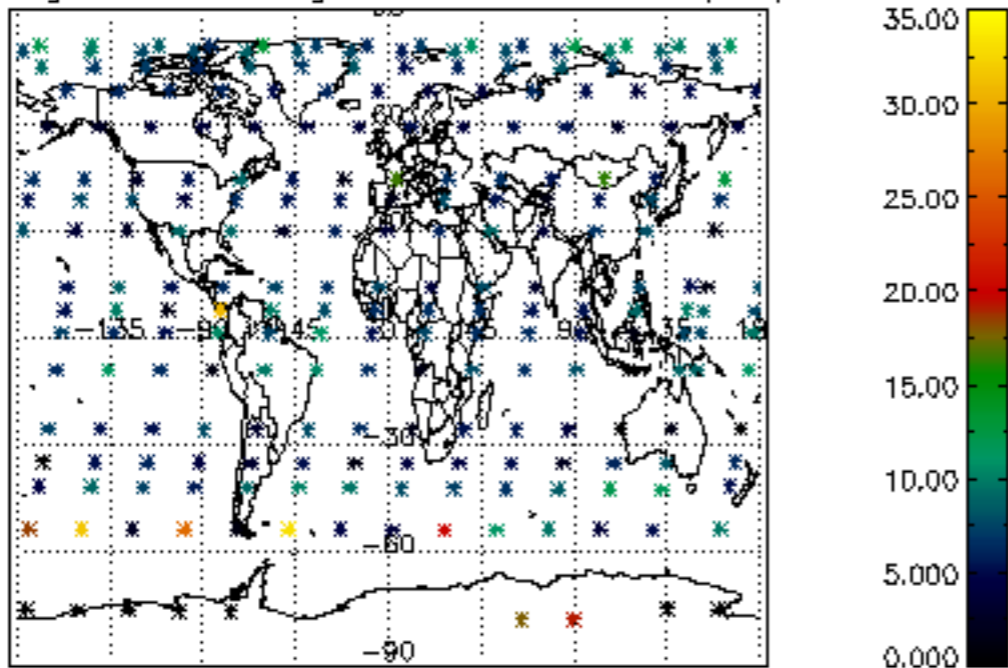
Percentage of cosmic ray hits per profile



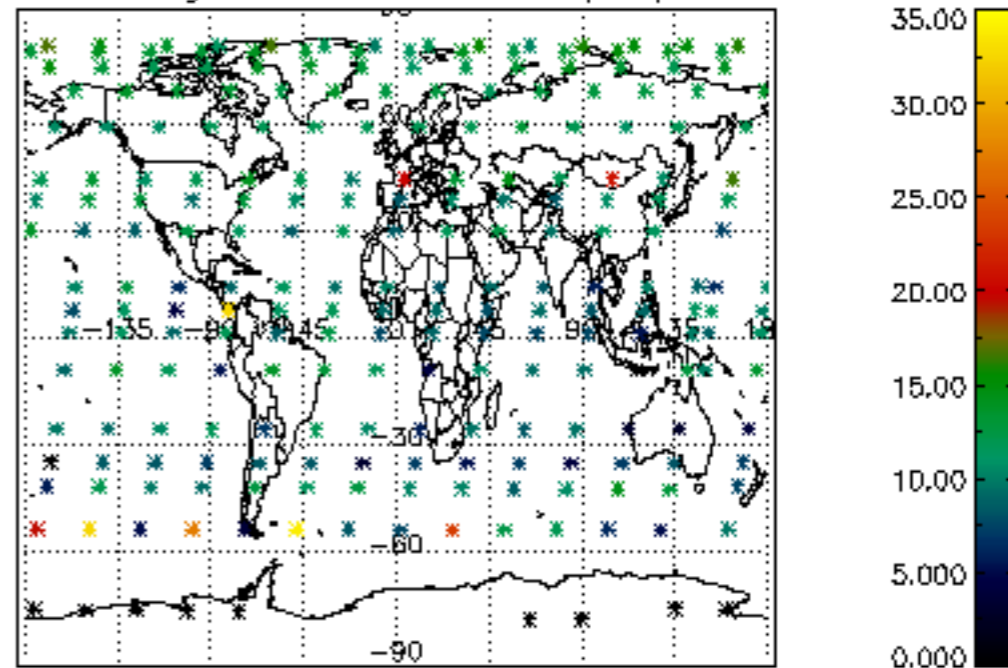
Percentage of datation errors per profile

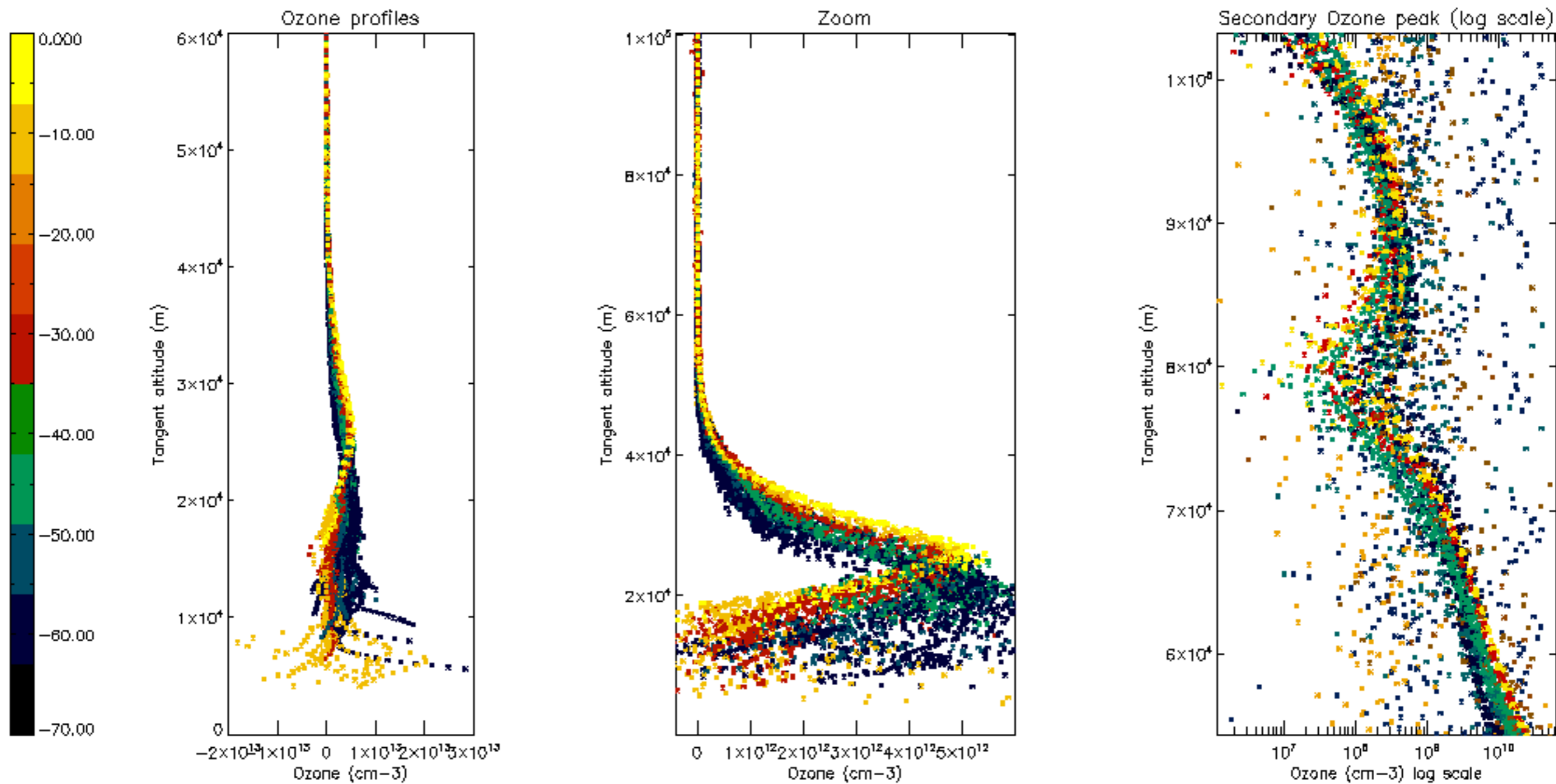


Percentage of star falling outside central band per profile

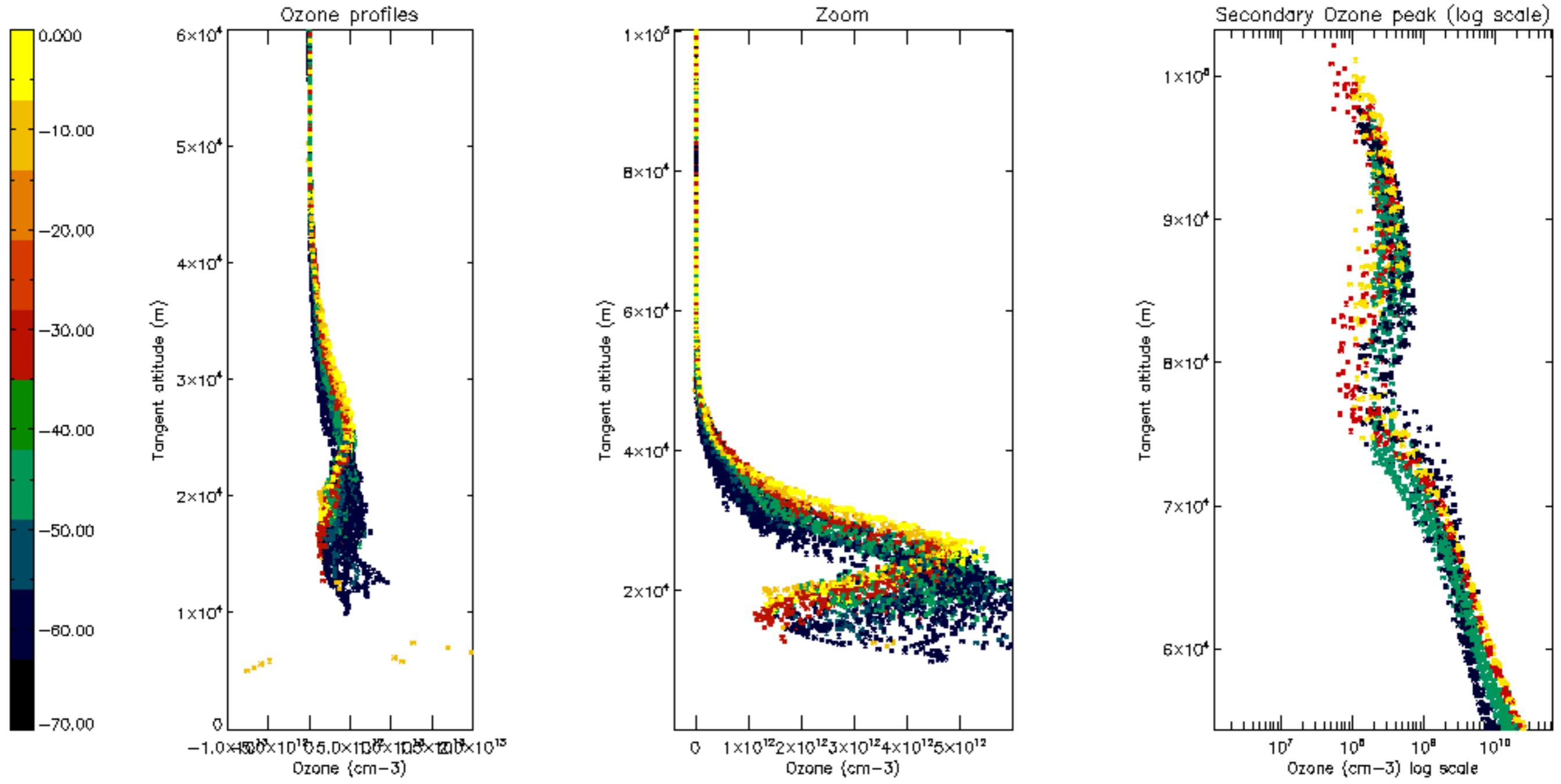


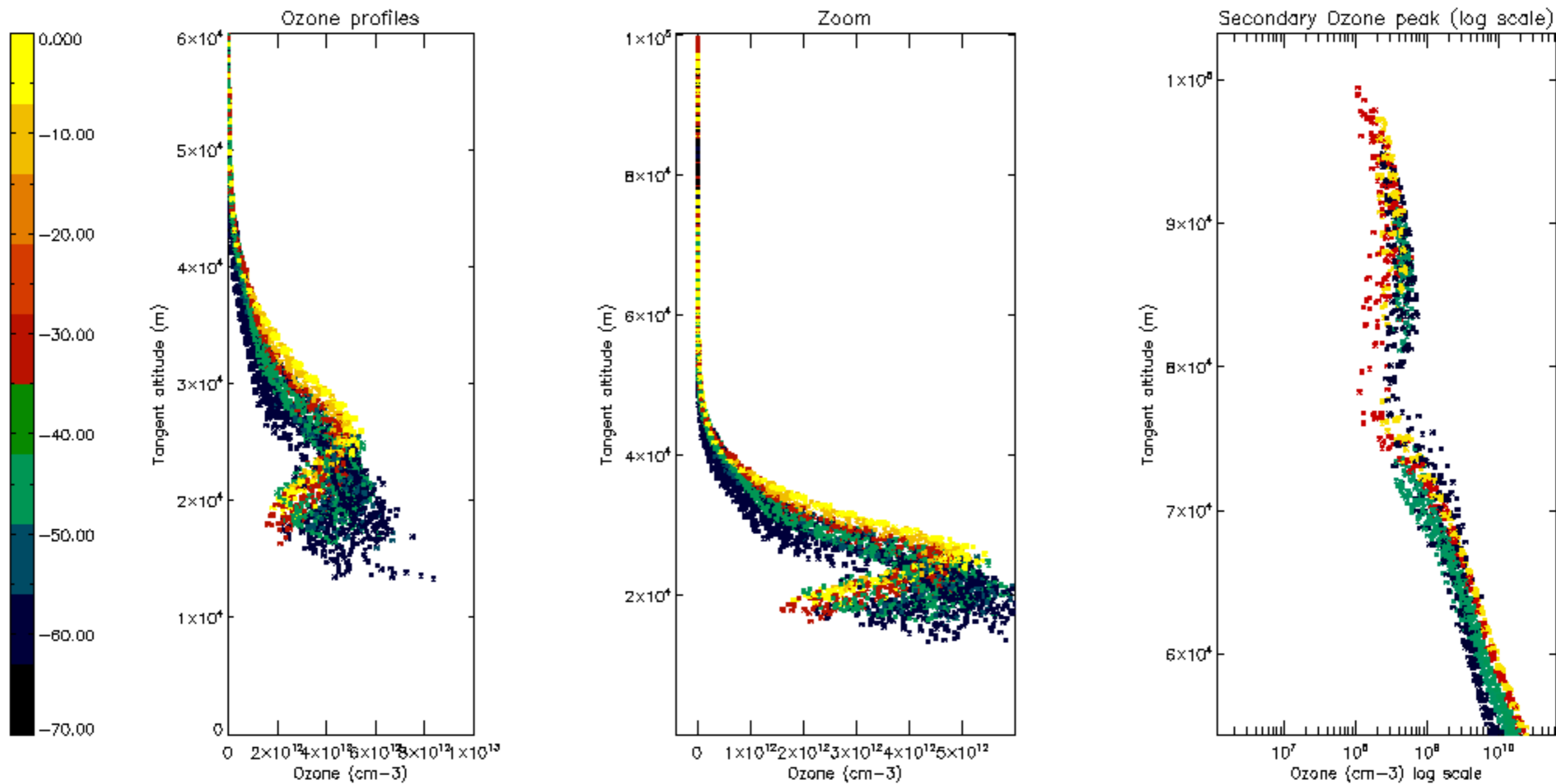
Percentage of saturation errors per profile

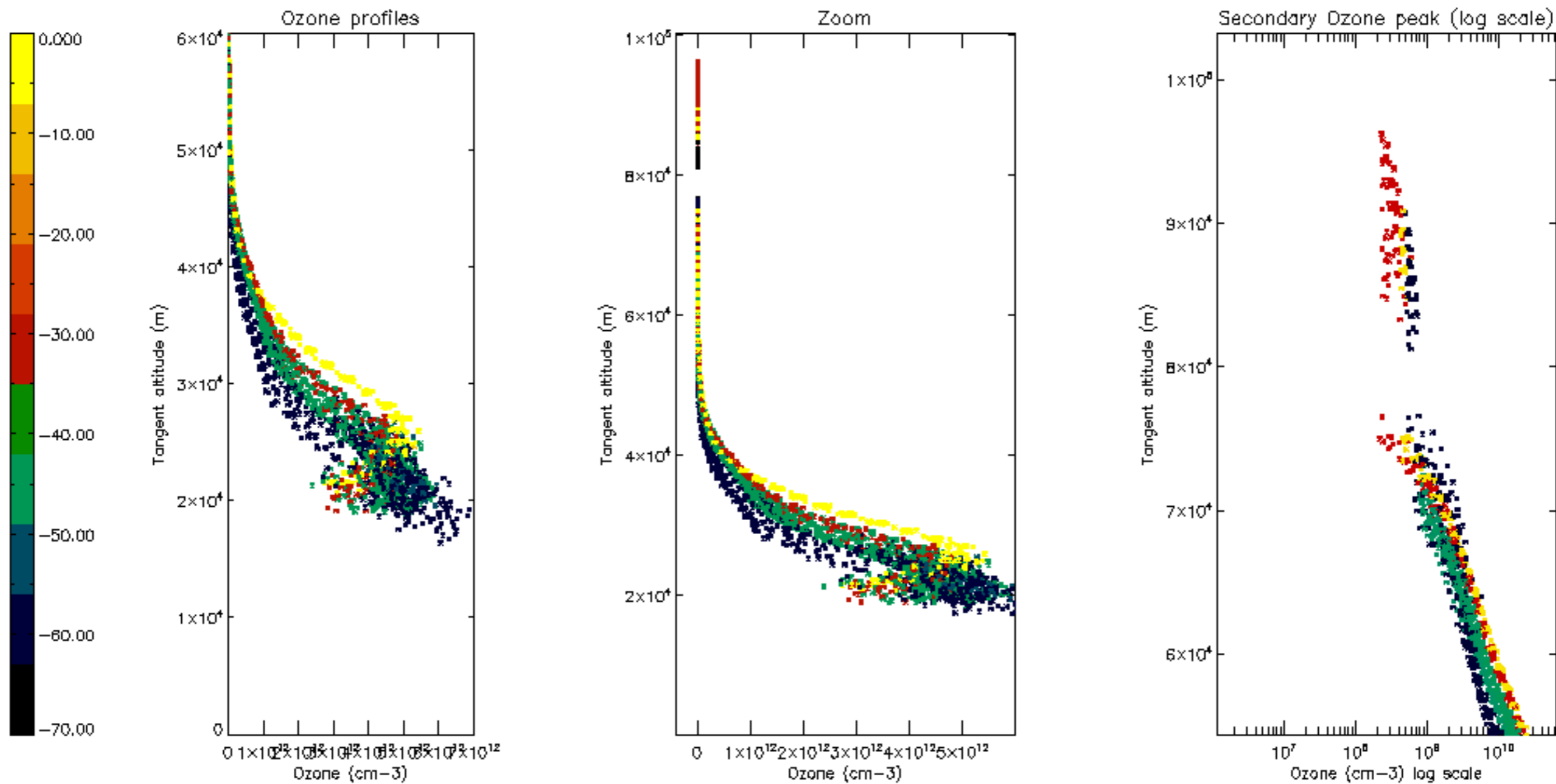




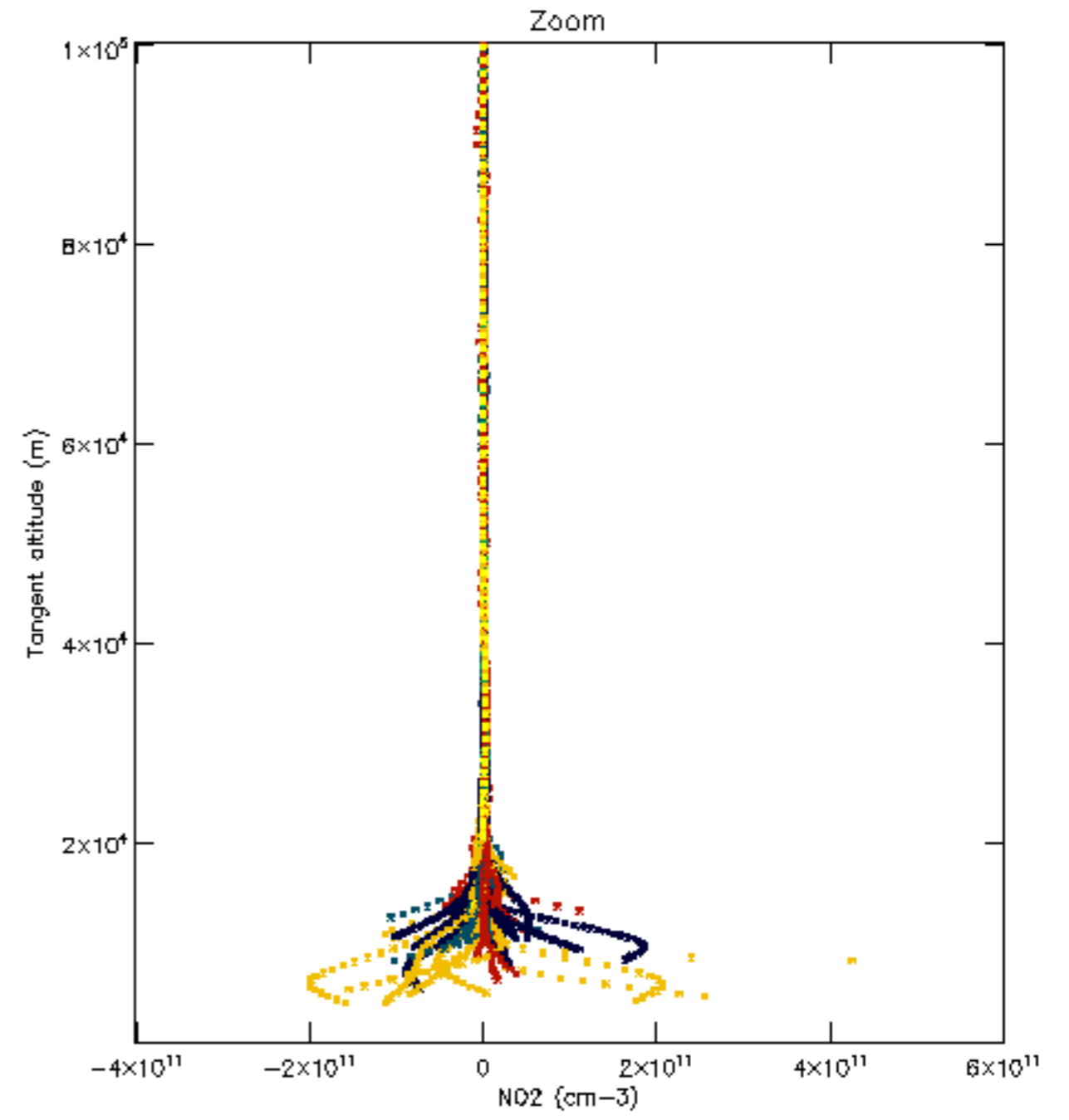
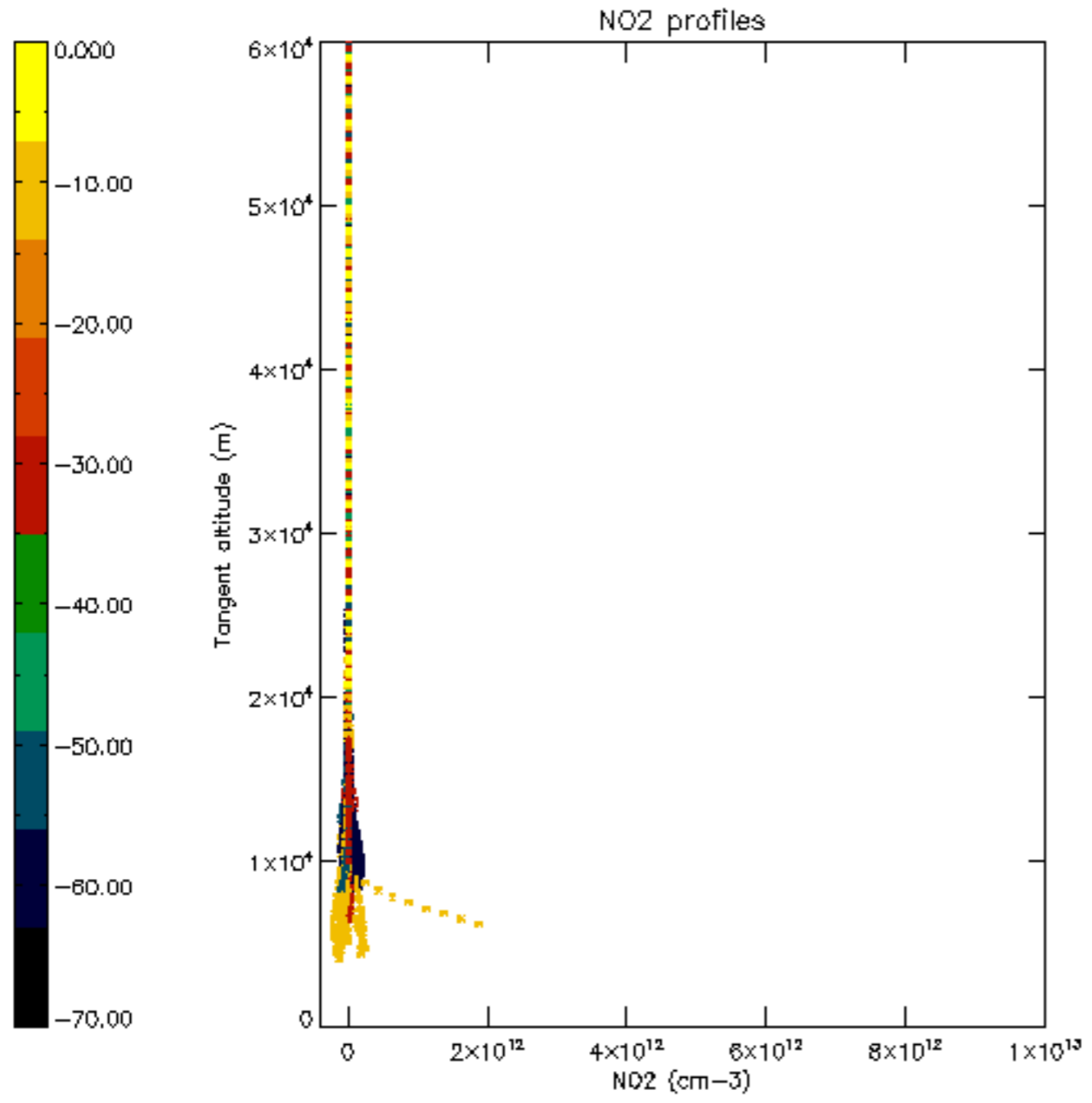


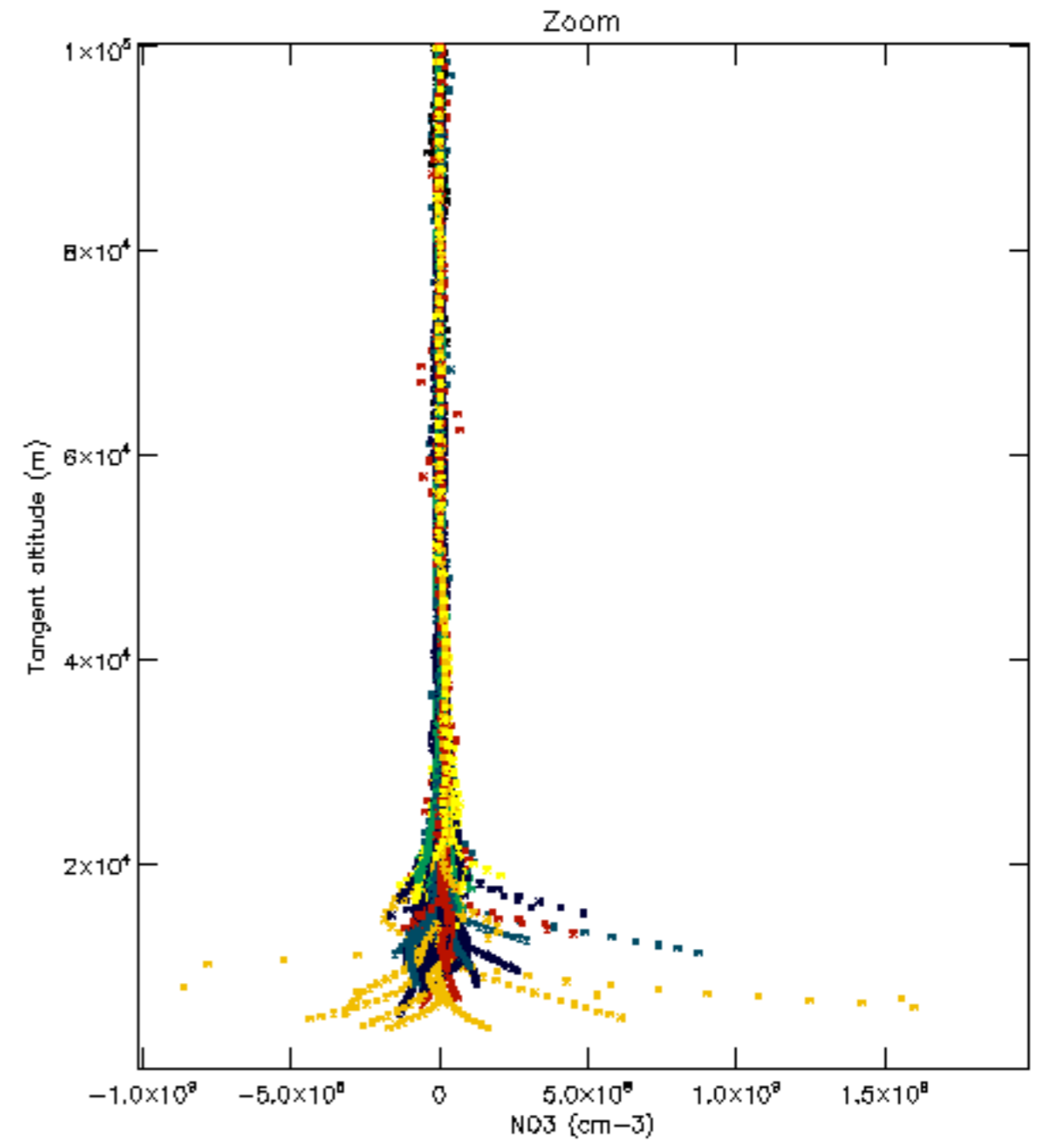
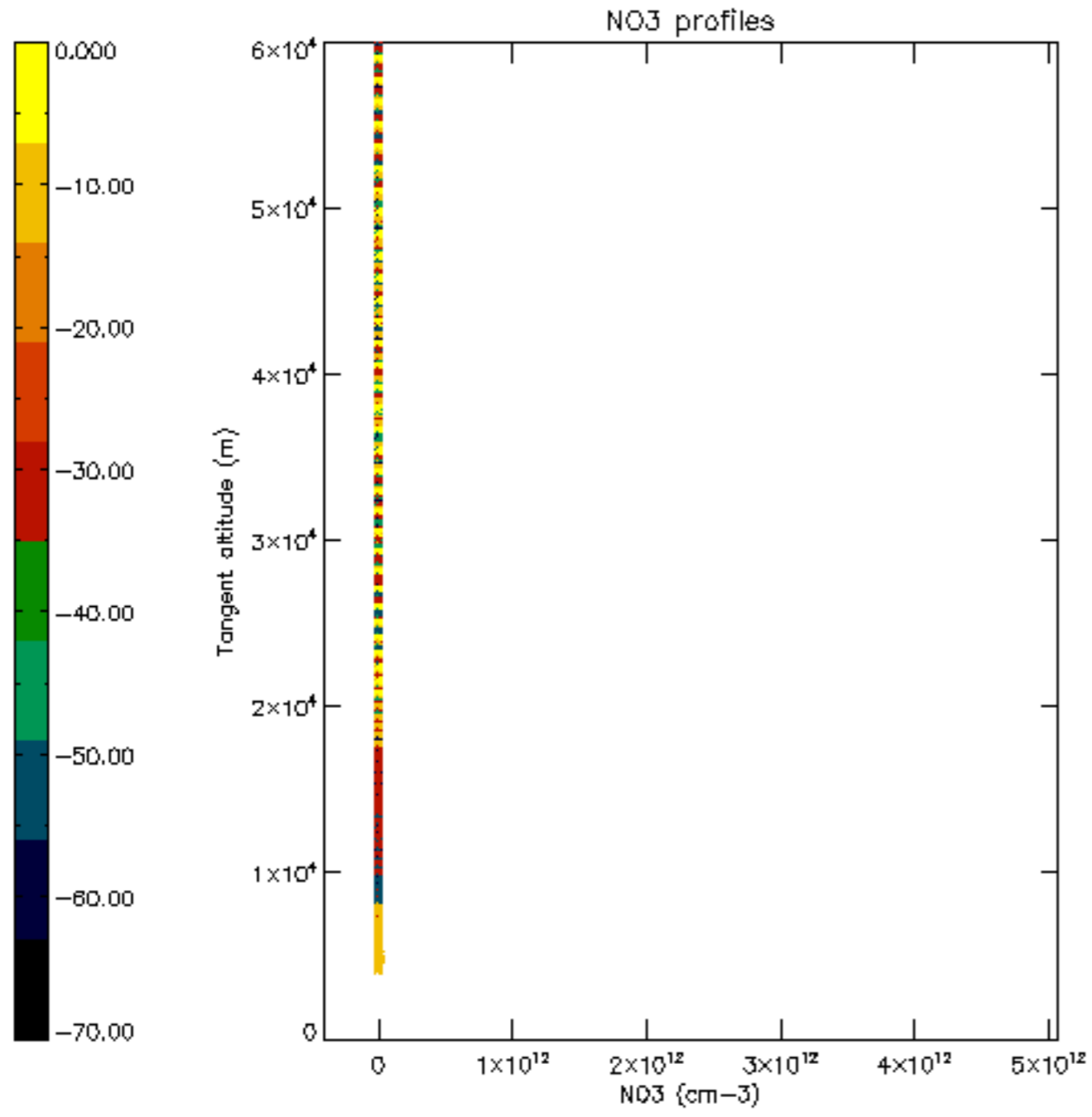


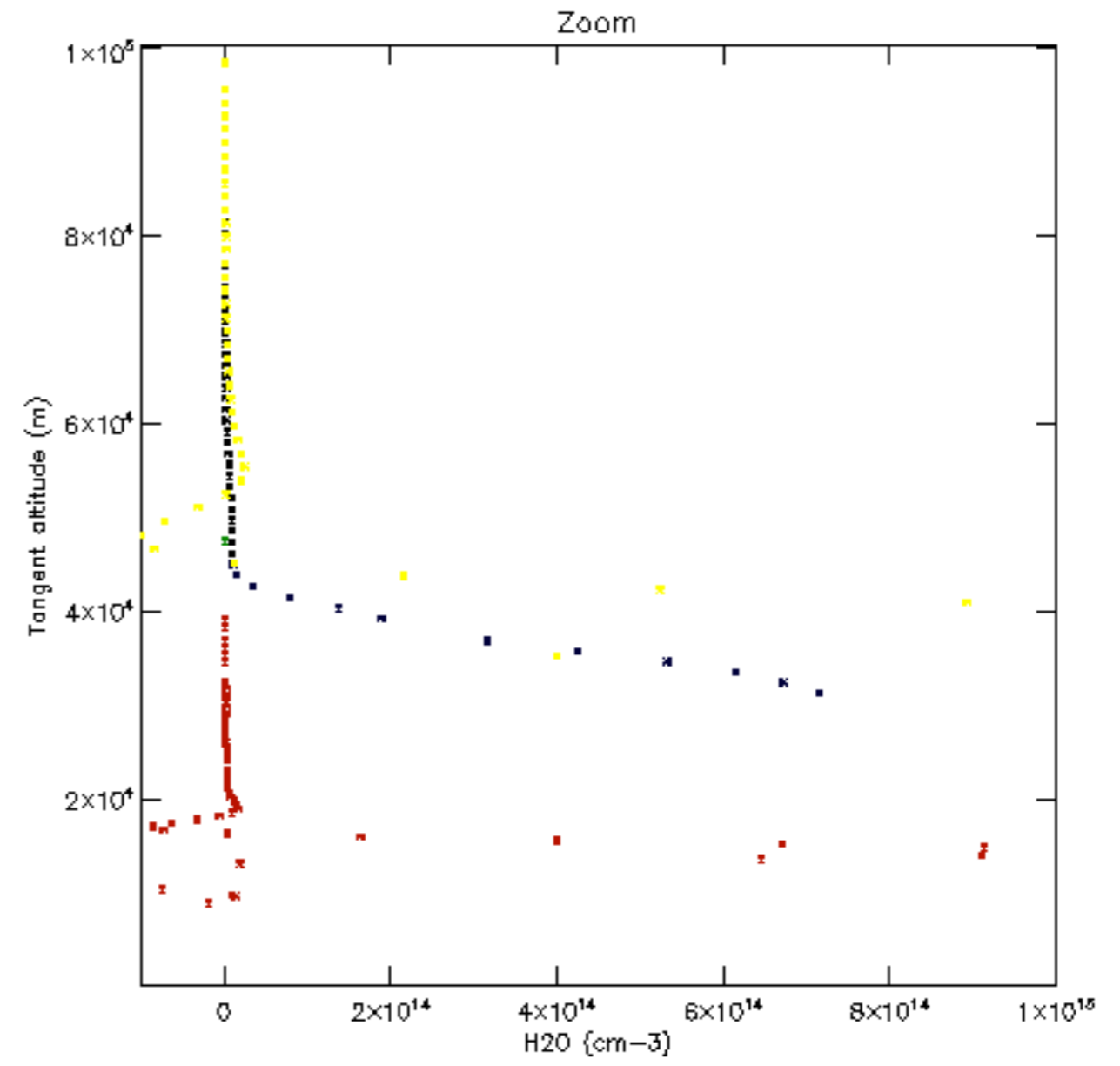
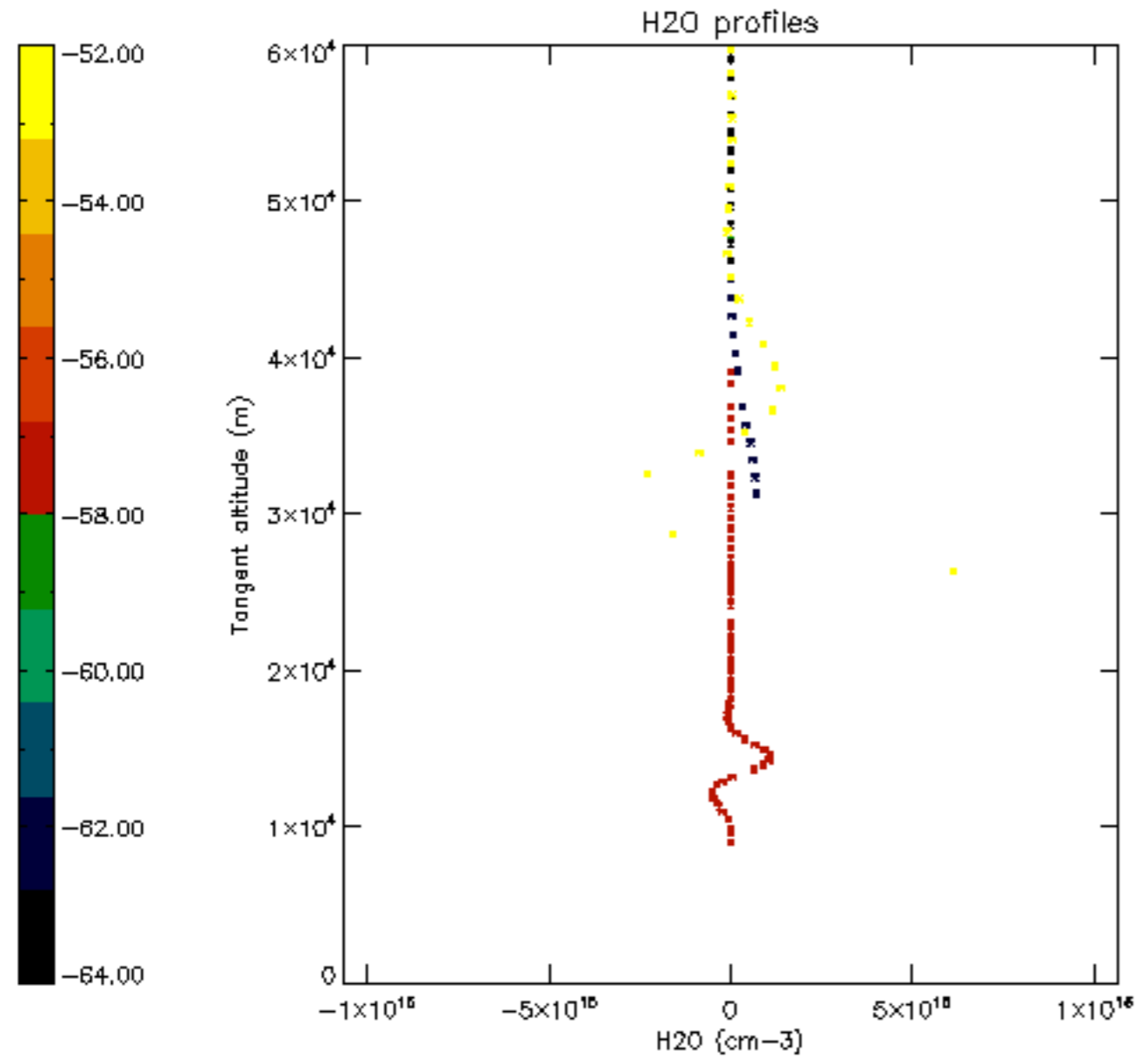




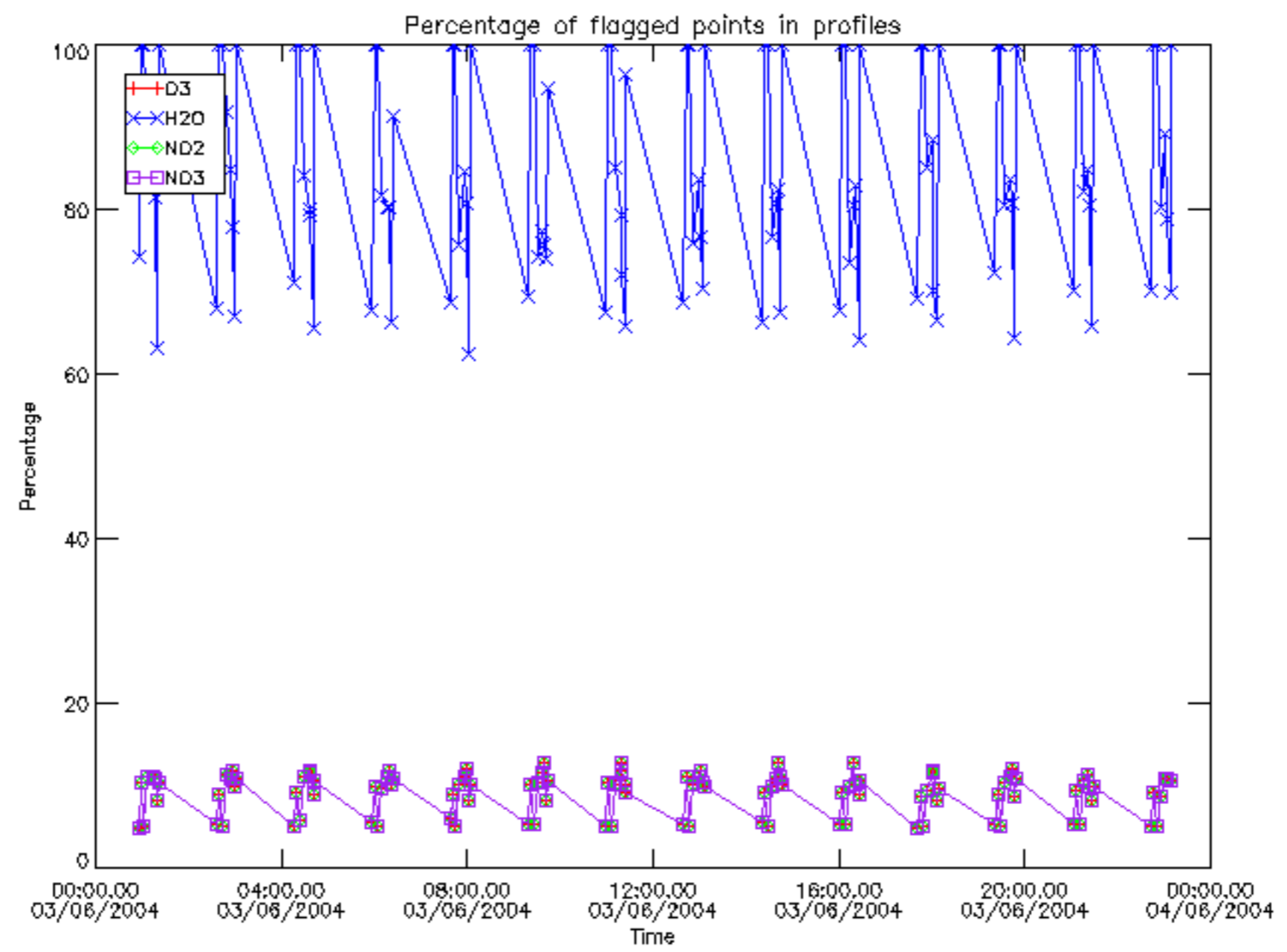




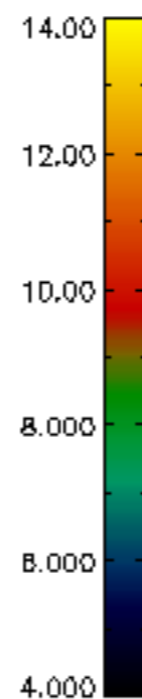
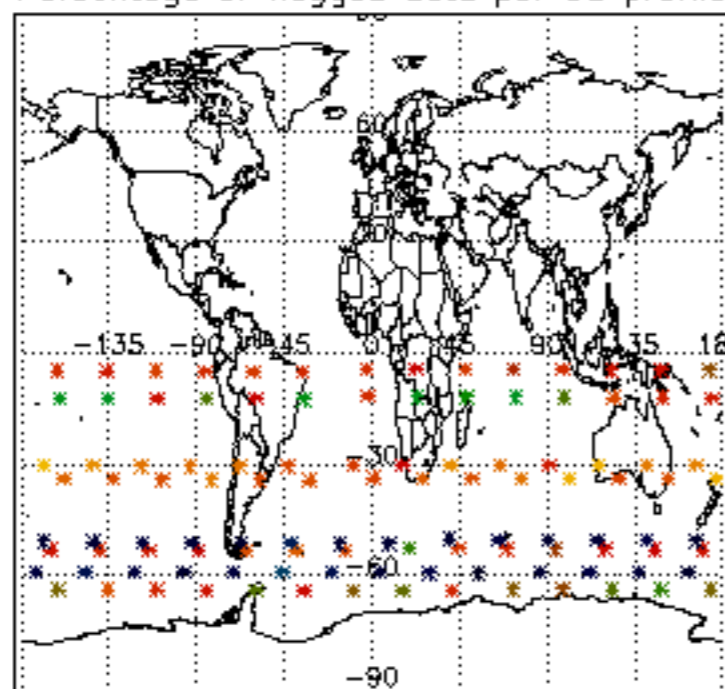




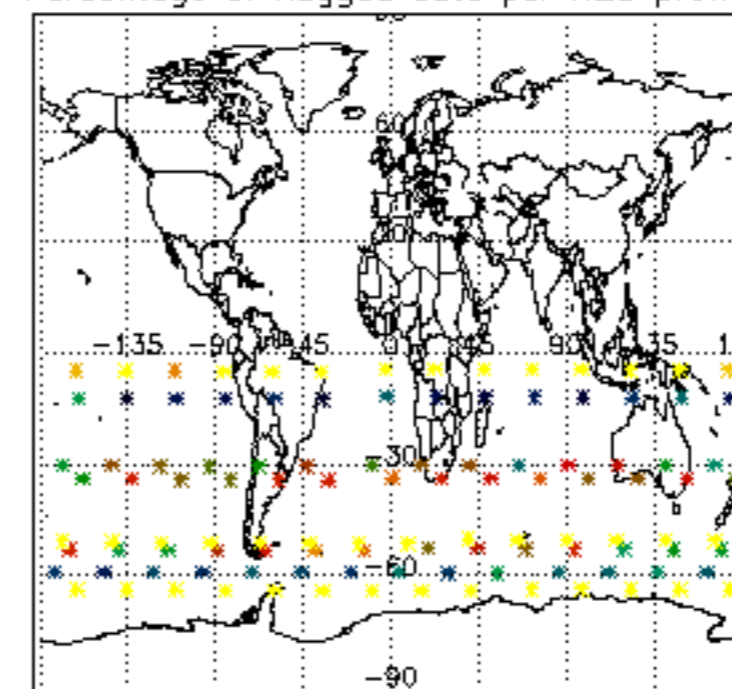




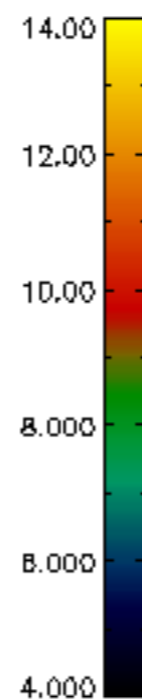
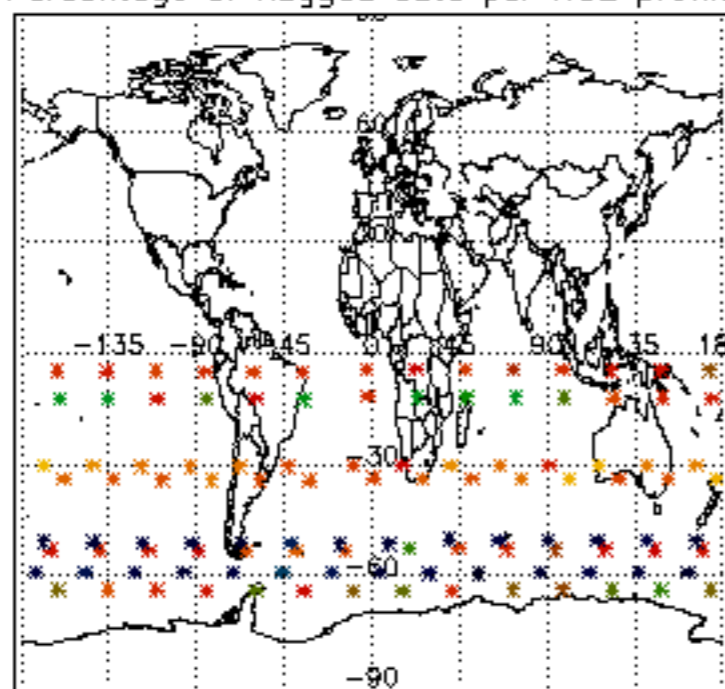
Percentage of flagged data per D3 profile



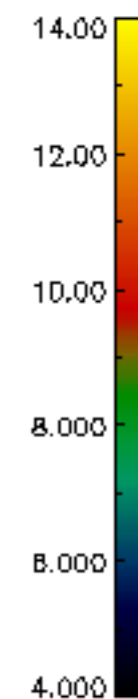
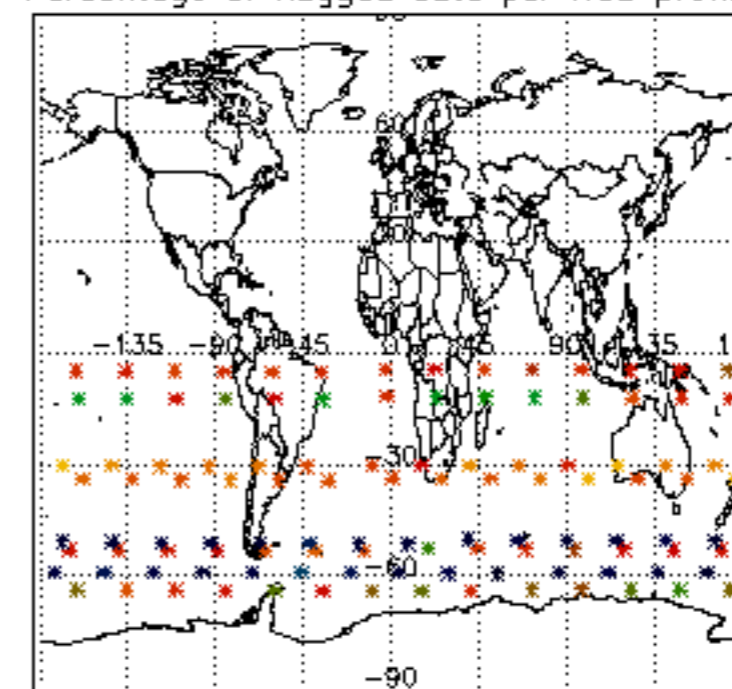
Percentage of flagged data per H2O profile

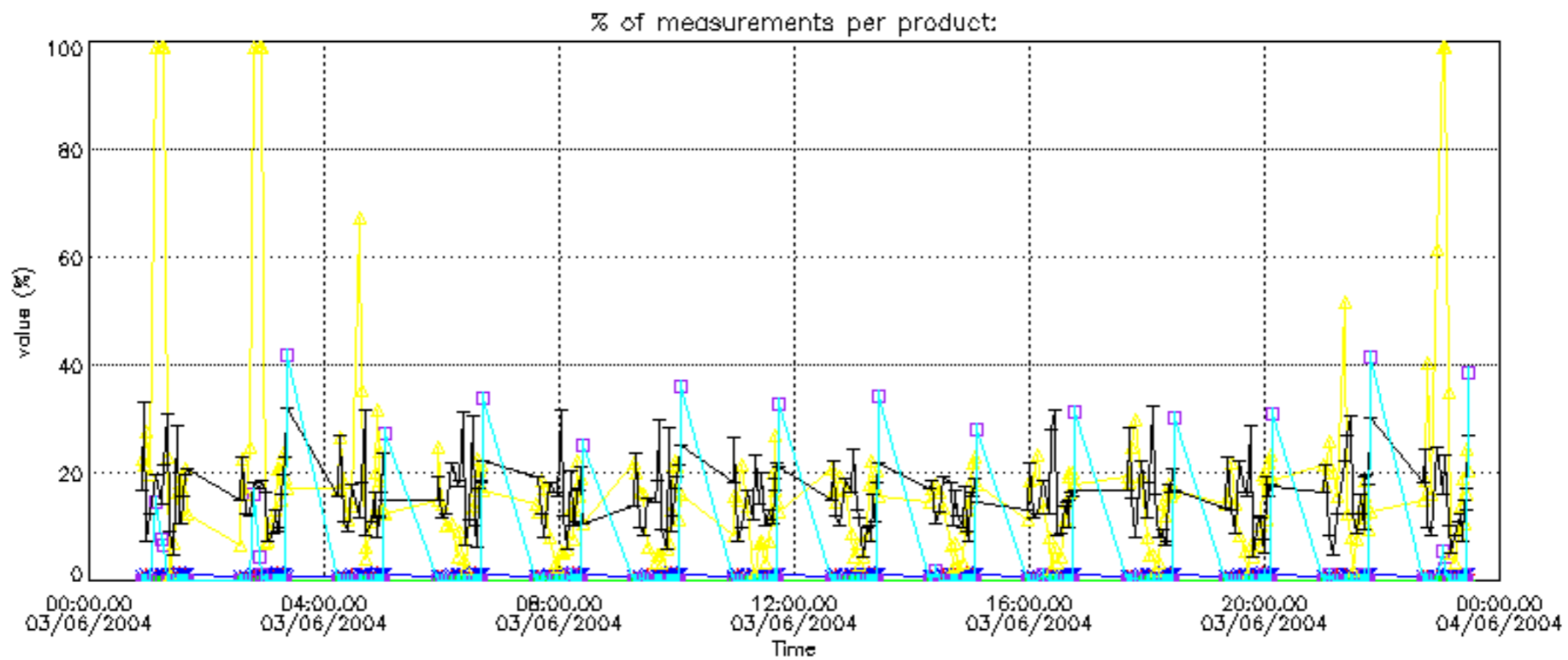


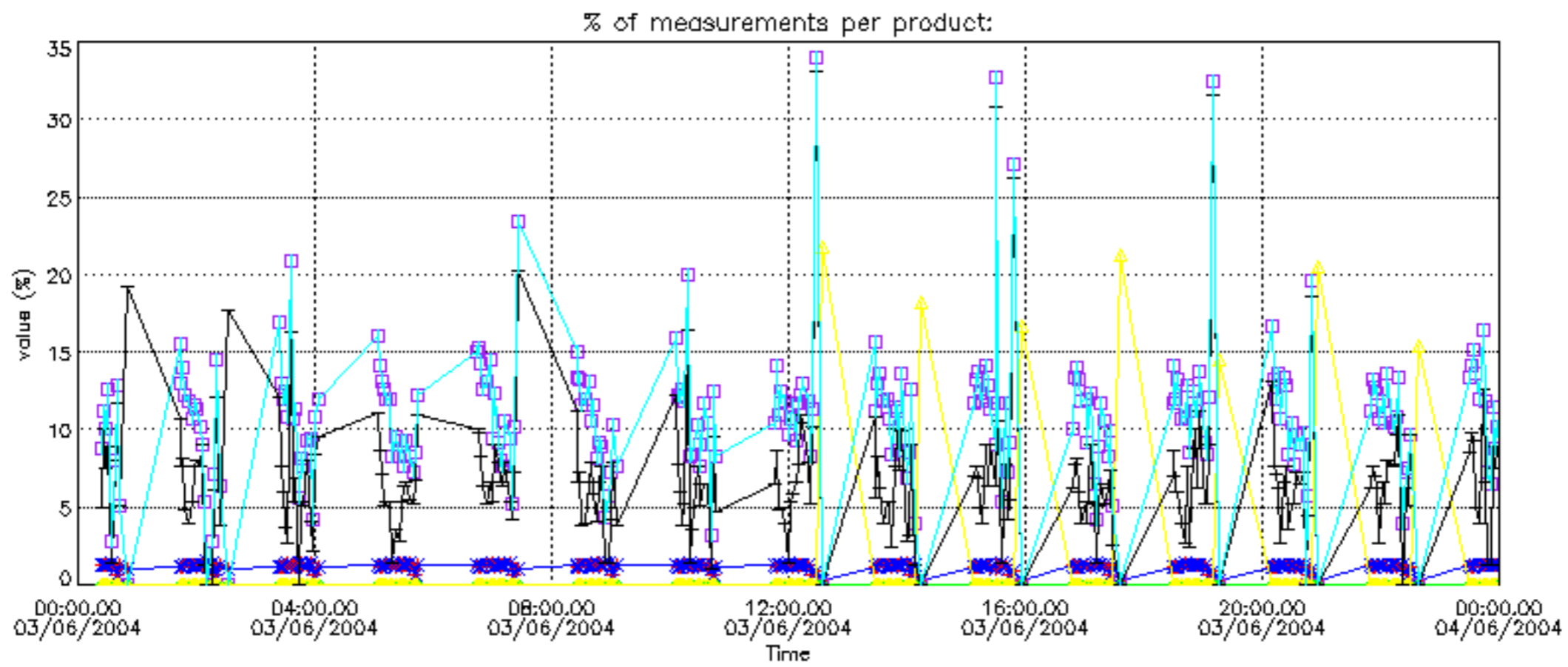
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

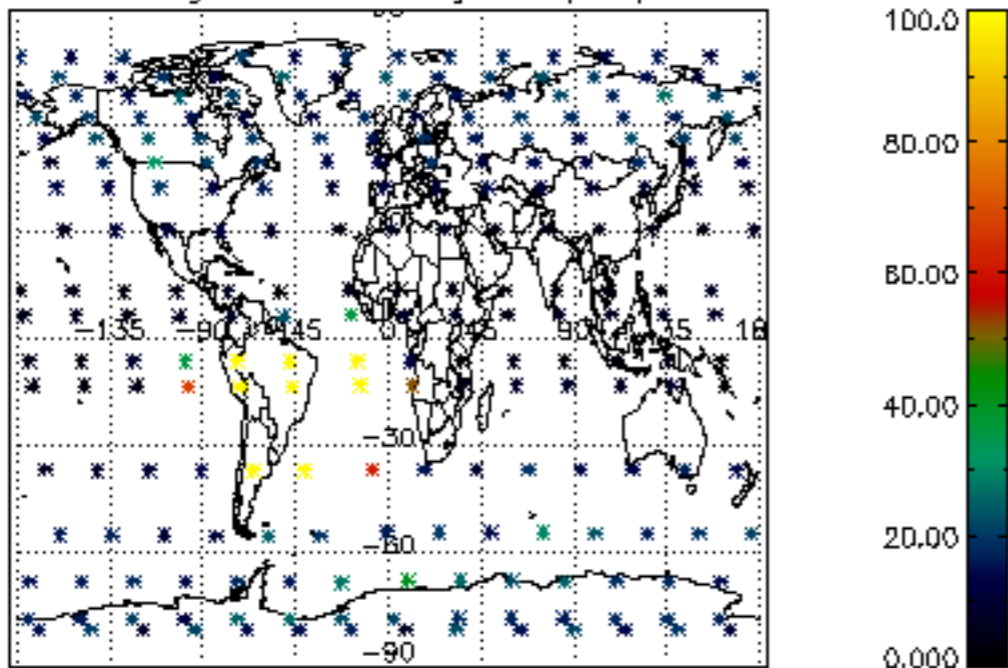




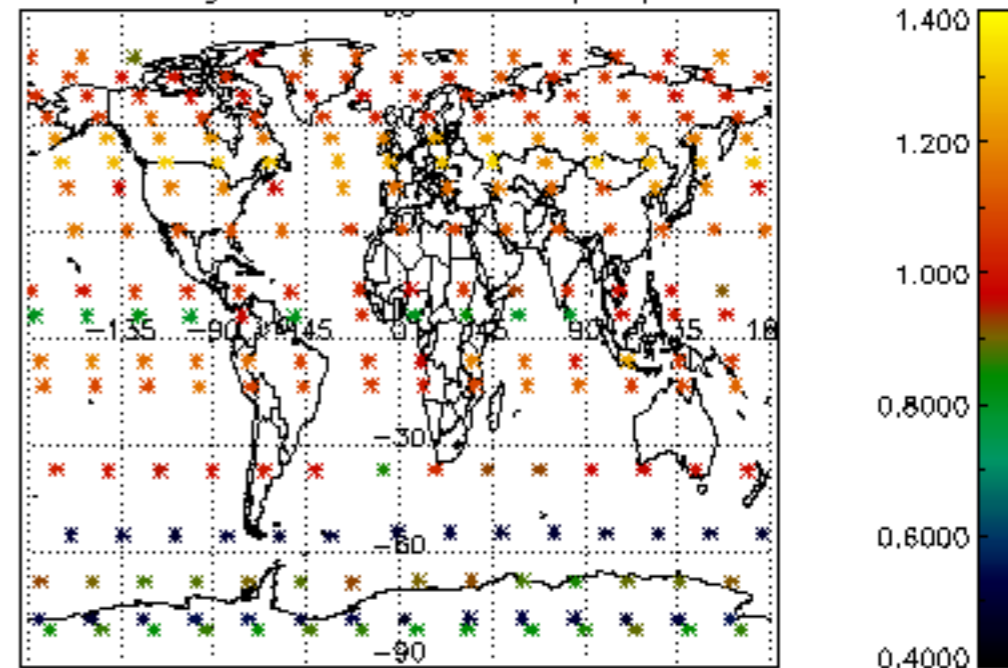




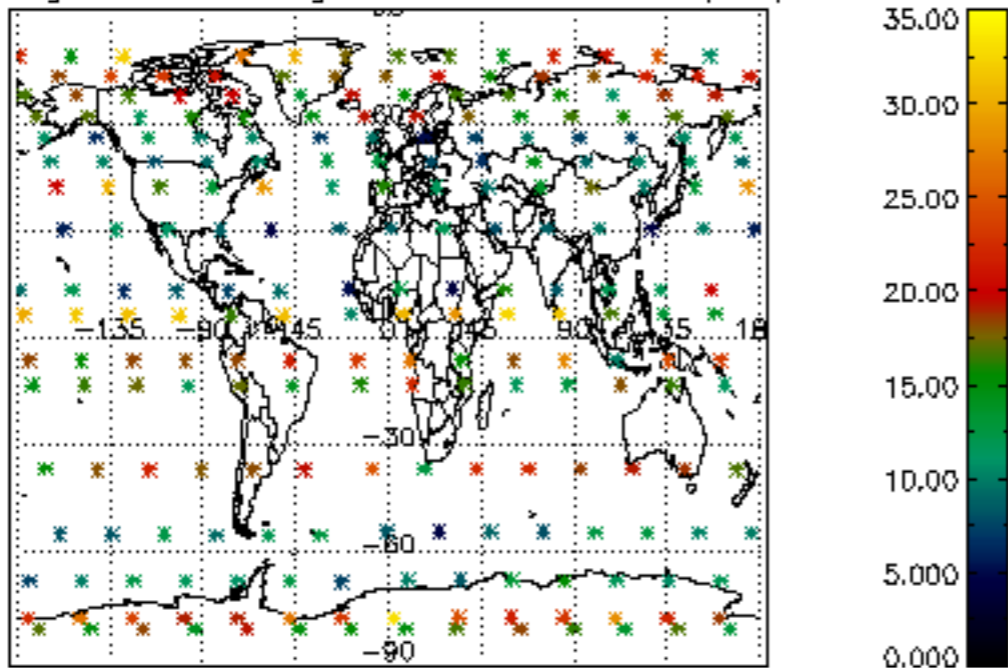
Percentage of cosmic ray hits per profile



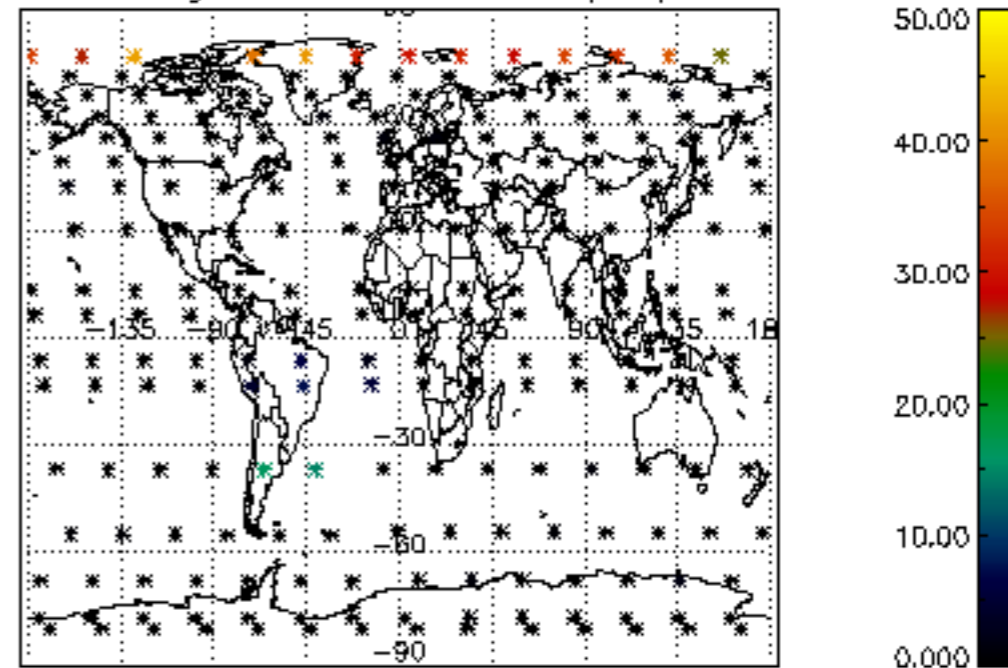
Percentage of datation errors per profile



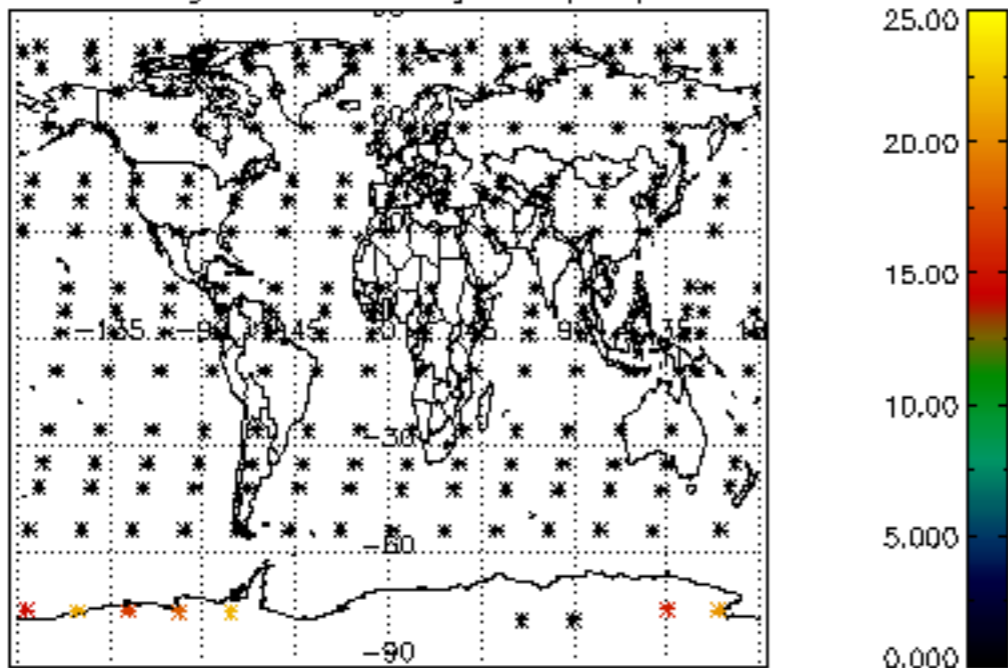
Percentage of star falling outside central band per profile



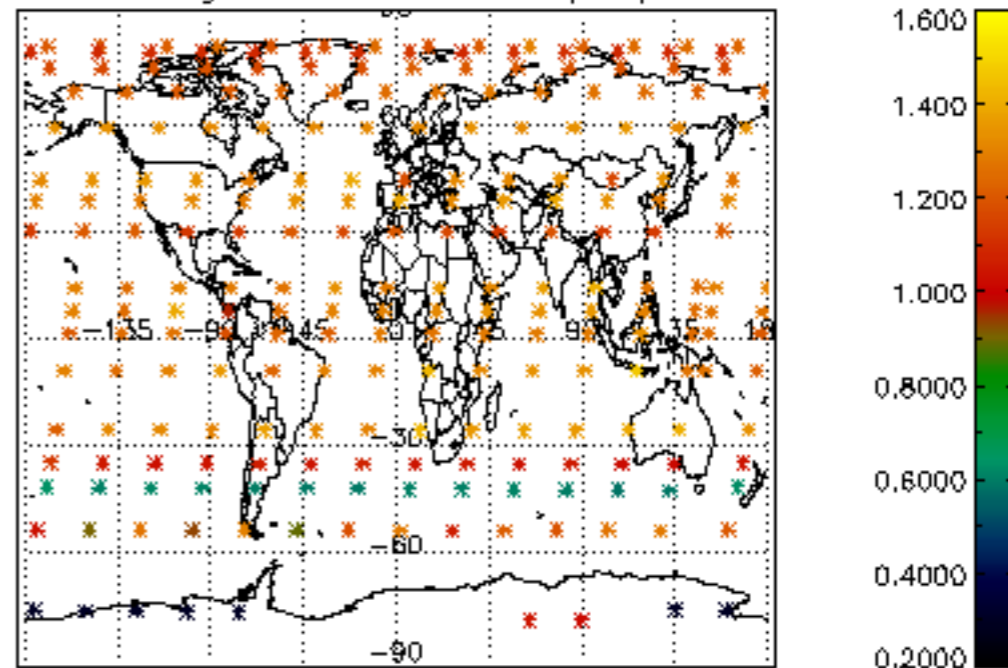
Percentage of saturation errors per profile



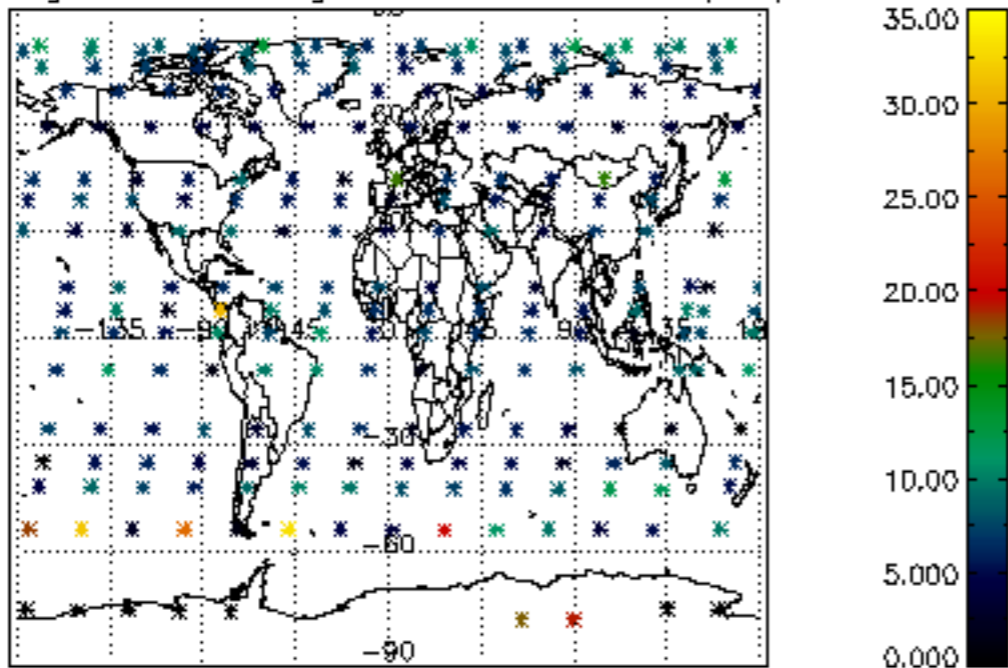
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

