

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	19APR2013 05:55:18
Data source version	GOMOS/6.01
Start time of products	08-07-2004 (08JUL2004 00:00:00)
Stop time of products	09-07-2004 (09JUL2004 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__2PRFIN20040708_000020_000000532028_00231_12309_2398.N1	08-JUL-2004 00:00:20	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12309	No
2	GOM_NL__2PRFIN20040708_000223_000000442028_00231_12309_2399.N1	08-JUL-2004 00:02:23	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12309	No
3	GOM_NL__2PRFIN20040708_000503_000000402028_00231_12309_2400.N1	08-JUL-2004 00:05:03	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12309	No
4	GOM_NL__2PRFIN20040708_000653_000000392028_00231_12309_2401.N1	08-JUL-2004 00:06:53	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12309	No
5	GOM_NL__2PRFIN20040708_001028_000000382028_00231_12309_2402.N1	08-JUL-2004 00:10:28	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12309	No
6	GOM_NL__2PRFIN20040708_001246_000000382028_00231_12309_2403.N1	08-JUL-2004 00:12:46	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12309	No
7	GOM_NL__2PRFIN20040708_001548_000000382028_00231_12309_2404.N1	08-JUL-2004 00:15:48	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12309	No
8	GOM_NL__2PRFIN20040708_001825_000000372028_00231_12309_2405.N1	08-JUL-2004 00:18:25	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12309	No
9	GOM_NL__2PRFIN20040708_002054_000000392028_00231_12309_2406.N1	08-JUL-2004 00:20:54	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12309	No
10	GOM_NL__2PRFIN20040708_002402_000000392028_00231_12309_2407.N1	08-JUL-2004 00:24:02	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12309	No
11	GOM_NL__2PRFIN20040708_002644_000000392028_00231_12309_2408.N1	08-JUL-2004 00:26:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12309	No
12	GOM_NL__2PRFIN20040708_003053_000000392028_00231_12309_2409.N1	08-JUL-2004 00:30:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12309	No
13	GOM_NL__2PRFIN20040708_003449_000000382028_00231_12309_2410.N1	08-JUL-2004 00:34:49	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12309	No
14	GOM_NL__2PRFIN20040708_003930_000000502028_00231_12309_2411.N1	08-JUL-2004 00:39:30	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12309	No
15	GOM_NL__2PRFIN20040708_004127_000000452028_00231_12309_2412.N1	08-JUL-2004 00:41:27	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12309	No
16	GOM_NL__2PRFIN20040708_004459_000000412028_00231_12309_2413.N1	08-JUL-2004 00:44:59	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12309	No
17	GOM_NL__2PRFIN20040708_004652_000000542028_00231_12309_2414.N1	08-JUL-2004 00:46:52	Bright	53.500	175	39Del Per	3.0100	19400.	107	12309	No
18	GOM_NL__2PRFIN20040708_004821_000000592028_00231_12309_2415.N1	08-JUL-2004 00:48:21	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12309	No
19	GOM_NL__2PRFIN20040708_005103_000000982028_00231_12309_2416.N1	08-JUL-2004 00:51:03	Twi_and_stray	97.500	53	43Bet And	2.0480	3300.0	195	12309	No
20	GOM_NL__2PRFIN20040708_005404_000000452028_00231_12309_2417.N1	08-JUL-2004 00:54:04	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12309	No
21	GOM_NL__2PRFIN20040708_005604_000000772028_00231_12309_2418.N1	08-JUL-2004 00:56:04	Dark	76.500	50	13Alp Ari	2.0070	4250.0	153	12309	No
22	GOM_NL__2PRFIN20040708_010204_000000412028_00231_12309_2419.N1	08-JUL-2004 01:02:04	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12309	No
23	GOM_NL__2PRFIN20040708_010439_000000412028_00231_12309_2420.N1	08-JUL-2004 01:04:39	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12309	No
24	GOM_NL__2PRFIN20040708_011321_000000422028_00231_12309_2421.N1	08-JUL-2004 01:13:21	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12309	No
25	GOM_NL__2PRFIN20040708_011932_000000522028_00232_12310_2388.N1	08-JUL-2004 01:19:32	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12310	No
26	GOM_NL__2PRFIN20040708_012129_000000552028_00232_12310_2389.N1	08-JUL-2004 01:21:29	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12310	No
27	GOM_NL__2PRFIN20040708_012340_000000422028_00232_12310_2390.N1	08-JUL-2004 01:23:40	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12310	No
28	GOM_NL__2PRFIN20040708_012745_000000682028_00232_12310_2391.N1	08-JUL-2004 01:27:45	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12310	No
29	GOM_NL__2PRFIN20040708_012933_000000512028_00232_12310_2392.N1	08-JUL-2004 01:29:33	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12310	No
30	GOM_NL__2PRFIN20040708_013113_000000442028_00232_12310_2393.N1	08-JUL-2004 01:31:13	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12310	No
31	GOM_NL__2PRFIN20040708_013431_000000432028_00232_12310_2394.N1	08-JUL-2004 01:34:31	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12310	No
32	GOM_NL__2PRFIN20040708_013601_000000412028_00232_12310_2395.N1	08-JUL-2004 01:36:01	Twi_and_stray	41.000	147	Alp Ara	2.8770	26000.	82	12310	No
33	GOM_NL__2PRFIN20040708_013748_000000462028_00232_12310_2396.N1	08-JUL-2004 01:37:48	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12310	No
34	GOM_NL__2PRFIN20040708_013930_000000432028_00232_12310_2397.N1	08-JUL-2004 01:39:30	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12310	No
35	GOM_NL__2PRFIN20040708_014058_000000472028_00232_12310_2398.N1	08-JUL-2004 01:40:58	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12310	No
36	GOM_NL__2PRFIN20040708_014259_000000442028_00232_12310_2399.N1	08-JUL-2004 01:42:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12310	No
37	GOM_NL__2PRFIN20040708_014539_000000402028_00232_12310_2400.N1	08-JUL-2004 01:45:39	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12310	No
38	GOM_NL__2PRFIN20040708_014729_000000392028_00232_12310_2401.N1	08-JUL-2004 01:47:29	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12310	No
39	GOM_NL__2PRFIN20040708_015103_000000382028_00232_12310_2402.N1	08-JUL-2004 01:51:03	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12310	No
40	GOM_NL__2PRFIN20040708_015321_000000392028_00232_12310_2403.N1	08-JUL-2004 01:53:21	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12310	No
41	GOM_NL__2PRFIN20040708_015624_000000392028_00232_12310_2404.N1	08-JUL-2004 01:56:24	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12310	No
42	GOM_NL__2PRFIN20040708_015900_000000392028_00232_12310_2405.N1	08-JUL-2004 01:59:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12310	No

43	GOM_NL__2PRFIN20040708_020129_000000452028_00232_12310_2406.N1	08-JUL-2004 02:01:29	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12310	No
44	GOM_NL__2PRFIN20040708_020437_000000392028_00232_12310_2407.N1	08-JUL-2004 02:04:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12310	No
45	GOM_NL__2PRFIN20040708_020719_000000382028_00232_12310_2408.N1	08-JUL-2004 02:07:19	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12310	No
46	GOM_NL__2PRFIN20040708_021128_000000392028_00232_12310_2409.N1	08-JUL-2004 02:11:28	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12310	No
47	GOM_NL__2PRFIN20040708_021524_000000352028_00232_12310_2410.N1	08-JUL-2004 02:15:24	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12310	No
48	GOM_NL__2PRFIN20040708_022006_000000512028_00232_12310_2411.N1	08-JUL-2004 02:20:06	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12310	No
49	GOM_NL__2PRFIN20040708_022203_000000442028_00232_12310_2412.N1	08-JUL-2004 02:22:03	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12310	No
50	GOM_NL__2PRFIN20040708_022534_000000422028_00232_12310_2413.N1	08-JUL-2004 02:25:34	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12310	No
51	GOM_NL__2PRFIN20040708_022728_000000372028_00232_12310_2414.N1	08-JUL-2004 02:27:28	Bright	36.500	175	39Del Per	3.0100	19400.	73	12310	No
52	GOM_NL__2PRFIN20040708_022858_000000582028_00232_12310_2415.N1	08-JUL-2004 02:28:58	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12310	No
53	GOM_NL__2PRFIN20040708_023140_000001012028_00232_12310_2416.N1	08-JUL-2004 02:31:40	Twi_and_stray	101.00	53	43Bet And	2.0480	3300.0	202	12310	No
54	GOM_NL__2PRFIN20040708_023440_000000422028_00232_12310_2417.N1	08-JUL-2004 02:34:40	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12310	No
55	GOM_NL__2PRFIN20040708_023641_000000672028_00232_12310_2418.N1	08-JUL-2004 02:36:41	Dark	67.000	50	13Alp Ari	2.0070	4250.0	134	12310	No
56	GOM_NL__2PRFIN20040708_024239_000000462028_00232_12310_2419.N1	08-JUL-2004 02:42:39	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12310	No
57	GOM_NL__2PRFIN20040708_024515_000000412028_00232_12310_2420.N1	08-JUL-2004 02:45:15	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12310	No
58	GOM_NL__2PRFIN20040708_025357_000000442028_00232_12310_2421.N1	08-JUL-2004 02:53:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12310	No
59	GOM_NL__2PRFIN20040708_030008_000000482028_00233_12311_2388.N1	08-JUL-2004 03:00:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12311	No
60	GOM_NL__2PRFIN20040708_030207_000000532028_00233_12311_2389.N1	08-JUL-2004 03:02:07	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12311	No
61	GOM_NL__2PRFIN20040708_030416_000000412028_00233_12311_2390.N1	08-JUL-2004 03:04:16	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12311	No
62	GOM_NL__2PRFIN20040708_030823_000000632028_00233_12311_2391.N1	08-JUL-2004 03:08:23	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12311	No
63	GOM_NL__2PRFIN20040708_031010_000000532028_00233_12311_2392.N1	08-JUL-2004 03:10:10	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12311	No
64	GOM_NL__2PRFIN20040708_031150_000000432028_00233_12311_2393.N1	08-JUL-2004 03:11:50	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12311	No
65	GOM_NL__2PRFIN20040708_031508_000000412028_00233_12311_2394.N1	08-JUL-2004 03:15:08	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12311	No
66	GOM_NL__2PRFIN20040708_031637_000000402028_00233_12311_2395.N1	08-JUL-2004 03:16:37	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12311	No
67	GOM_NL__2PRFIN20040708_031826_000000442028_00233_12311_2396.N1	08-JUL-2004 03:18:26	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12311	No
68	GOM_NL__2PRFIN20040708_032006_000000452028_00233_12311_2397.N1	08-JUL-2004 03:20:06	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12311	No
69	GOM_NL__2PRFIN20040708_032132_000000502028_00233_12311_2398.N1	08-JUL-2004 03:21:32	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12311	No
70	GOM_NL__2PRFIN20040708_032336_000000442028_00233_12311_2399.N1	08-JUL-2004 03:23:36	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12311	No
71	GOM_NL__2PRFIN20040708_032616_000000392028_00233_12311_2400.N1	08-JUL-2004 03:26:16	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12311	No
72	GOM_NL__2PRFIN20040708_032804_000000412028_00233_12311_2401.N1	08-JUL-2004 03:28:04	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	12311	No
73	GOM_NL__2PRFIN20040708_033140_000000382028_00233_12311_2402.N1	08-JUL-2004 03:31:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12311	No
74	GOM_NL__2PRFIN20040708_033357_000000382028_00233_12311_2403.N1	08-JUL-2004 03:33:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12311	No
75	GOM_NL__2PRFIN20040708_033700_000000402028_00233_12311_2404.N1	08-JUL-2004 03:37:00	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12311	No
76	GOM_NL__2PRFIN20040708_033937_000000362028_00233_12311_2405.N1	08-JUL-2004 03:39:37	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12311	No
77	GOM_NL__2PRFIN20040708_034204_000000472028_00233_12311_2406.N1	08-JUL-2004 03:42:04	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12311	No
78	GOM_NL__2PRFIN20040708_034513_000000382028_00233_12311_2407.N1	08-JUL-2004 03:45:13	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12311	No
79	GOM_NL__2PRFIN20040708_034756_000000352028_00233_12311_2408.N1	08-JUL-2004 03:47:56	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12311	No
80	GOM_NL__2PRFIN20040708_035204_000000372028_00233_12311_2409.N1	08-JUL-2004 03:52:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12311	No
81	GOM_NL__2PRFIN20040708_035600_000000372028_00233_12311_2410.N1	08-JUL-2004 03:56:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12311	No
82	GOM_NL__2PRFIN20040708_040042_000000502028_00233_12311_2411.N1	08-JUL-2004 04:00:42	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12311	No
83	GOM_NL__2PRFIN20040708_040237_000000452028_00233_12311_2412.N1	08-JUL-2004 04:02:37	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12311	No
84	GOM_NL__2PRFIN20040708_040610_000000412028_00233_12311_2413.N1	08-JUL-2004 04:06:10	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12311	No
85	GOM_NL__2PRFIN20040708_040804_000000382028_00233_12311_2414.N1	08-JUL-2004 04:08:04	Bright	38.000	175	39Del Per	3.0100	19400.	76	12311	No
86	GOM_NL__2PRFIN20040708_040933_000000592028_00233_12311_2415.N1	08-JUL-2004 04:09:33	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12311	No
87	GOM_NL__2PRFIN20040708_041216_000000822028_00233_12311_2416.N1	08-JUL-2004 04:12:16	Twi_and_stray	81.500	53	43Bet And	2.0480	3300.0	163	12311	No
88	GOM_NL__2PRFIN20040708_041516_000000442028_00233_12311_2417.N1	08-JUL-2004 04:15:16	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12311	No
89	GOM_NL__2PRFIN20040708_041717_000000682028_00233_12311_2418.N1	08-JUL-2004 04:17:17	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12311	No
90	GOM_NL__2PRFIN20040708_042316_000000362028_00233_12311_2419.N1	08-JUL-2004 04:23:16	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	12311	No
91	GOM_NL__2PRFIN20040708_042552_000000402028_00233_12311_2420.N1	08-JUL-2004 04:25:52	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	12311	No
92	GOM_NL__2PRFIN20040708_043434_000000422028_00233_12311_2421.N1	08-JUL-2004 04:34:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12311	No
93	GOM_NL__2PRFIN20040708_044044_000000522028_00234_12312_2388.N1	08-JUL-2004 04:40:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12312	No
94	GOM_NL__2PRFIN20040708_044243_000000532028_00234_12312_2389.N1	08-JUL-2004 04:42:43	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12312	No
95	GOM_NL__2PRFIN20040708_044453_000000392028_00234_12312_2390.N1	08-JUL-2004 04:44:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12312	No
96	GOM_NL__2PRFIN20040708_044859_000000552028_00234_12312_2391.N1	08-JUL-2004 04:48:59	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12312	No
97	GOM_NL__2PRFIN20040708_045046_000000522028_00234_12312_2392.N1	08-JUL-2004 04:50:46	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12312	No
98	GOM_NL__2PRFIN20040708_045227_000000412028_00234_12312_2393.N1	08-JUL-2004 04:52:27	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12312	No
99	GOM_NL__2PRFIN20040708_045543_000000402028_00234_12312_2394.N1	08-JUL-2004 04:55:43	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12312	No
100	GOM_NL__2PRFIN20040708_045713_000000402028_00234_12312_2395.N1	08-JUL-2004 04:57:13	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12312	No
101	GOM_NL__2PRFIN20040708_045902_000000452028_00234_12312_2396.N1	08-JUL-2004 04:59:02	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12312	No

102	GOM_NL__2PRFIN20040708_050043_000000442028_00234_12312_2397.N1	08-JUL-2004 05:00:43	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	12312	No
103	GOM_NL__2PRFIN20040708_050211_000000452028_00234_12312_2398.N1	08-JUL-2004 05:02:11	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12312	No
104	GOM_NL__2PRFIN20040708_050412_000000452028_00234_12312_2399.N1	08-JUL-2004 05:04:12	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12312	No
105	GOM_NL__2PRFIN20040708_050652_000000392028_00234_12312_2400.N1	08-JUL-2004 05:06:52	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12312	No
106	GOM_NL__2PRFIN20040708_050841_000000382028_00234_12312_2401.N1	08-JUL-2004 05:08:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12312	No
107	GOM_NL__2PRFIN20040708_051217_000000372028_00234_12312_2402.N1	08-JUL-2004 05:12:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12312	No
108	GOM_NL__2PRFIN20040708_051434_000000392028_00234_12312_2403.N1	08-JUL-2004 05:14:34	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12312	No
109	GOM_NL__2PRFIN20040708_051737_000000372028_00234_12312_2404.N1	08-JUL-2004 05:17:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12312	No
110	GOM_NL__2PRFIN20040708_052013_000000372028_00234_12312_2405.N1	08-JUL-2004 05:20:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12312	No
111	GOM_NL__2PRFIN20040708_052241_000000412028_00234_12312_2406.N1	08-JUL-2004 05:22:41	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12312	No
112	GOM_NL__2PRFIN20040708_052549_000000392028_00234_12312_2407.N1	08-JUL-2004 05:25:49	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12312	No
113	GOM_NL__2PRFIN20040708_052832_000000362028_00234_12312_2408.N1	08-JUL-2004 05:28:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12312	No
114	GOM_NL__2PRFIN20040708_053241_000000392028_00234_12312_2409.N1	08-JUL-2004 05:32:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12312	No
115	GOM_NL__2PRFIN20040708_053636_000000362028_00234_12312_2410.N1	08-JUL-2004 05:36:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12312	No
116	GOM_NL__2PRFIN20040708_054116_000000512028_00234_12312_2411.N1	08-JUL-2004 05:41:16	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12312	No
117	GOM_NL__2PRFIN20040708_054314_000000452028_00234_12312_2412.N1	08-JUL-2004 05:43:14	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12312	No
118	GOM_NL__2PRFIN20040708_054646_000000412028_00234_12312_2413.N1	08-JUL-2004 05:46:46	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12312	No
119	GOM_NL__2PRFIN20040708_054840_000000552028_00234_12312_2414.N1	08-JUL-2004 05:48:40	Bright	55.000	175	39Del Per	3.0100	19400.	110	12312	No
120	GOM_NL__2PRFIN20040708_055009_000000572028_00234_12312_2415.N1	08-JUL-2004 05:50:09	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12312	No
121	GOM_NL__2PRFIN20040708_055251_000000882028_00234_12312_2416.N1	08-JUL-2004 05:52:51	Twilight	88.000	53	43Bet And	2.0480	3300.0	176	12312	No
122	GOM_NL__2PRFIN20040708_055552_000000422028_00234_12312_2417.N1	08-JUL-2004 05:55:52	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12312	No
123	GOM_NL__2PRFIN20040708_055753_000000702028_00234_12312_2418.N1	08-JUL-2004 05:57:53	Dark	69.500	50	13Alp Ari	2.0070	4250.0	139	12312	No
124	GOM_NL__2PRFIN20040708_060352_000000362028_00234_12312_2419.N1	08-JUL-2004 06:03:52	Dark	35.500	7	19Bet Ori	0.10000	14000.	71	12312	No
125	GOM_NL__2PRFIN20040708_060628_000000462028_00234_12312_2420.N1	08-JUL-2004 06:06:28	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12312	No
126	GOM_NL__2PRFIN20040708_061510_000000432028_00234_12312_2421.N1	08-JUL-2004 06:15:10	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12312	No
127	GOM_NL__2PRFIN20040708_062121_000000462028_00235_12313_2388.N1	08-JUL-2004 06:21:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12313	No
128	GOM_NL__2PRFIN20040708_062321_000000622028_00235_12313_2389.N1	08-JUL-2004 06:23:21	Dark	61.500	84	Alp Phe	2.3970	4500.0	123	12313	No
129	GOM_NL__2PRFIN20040708_062529_000000392028_00235_12313_2390.N1	08-JUL-2004 06:25:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12313	No
130	GOM_NL__2PRFIN20040708_062936_000000682028_00235_12313_2391.N1	08-JUL-2004 06:29:36	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12313	No
131	GOM_NL__2PRFIN20040708_063124_000000522028_00235_12313_2392.N1	08-JUL-2004 06:31:24	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12313	No
132	GOM_NL__2PRFIN20040708_063304_000000432028_00235_12313_2393.N1	08-JUL-2004 06:33:04	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12313	No
133	GOM_NL__2PRFIN20040708_063620_000000462028_00235_12313_2394.N1	08-JUL-2004 06:36:20	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12313	No
134	GOM_NL__2PRFIN20040708_063750_000000412028_00235_12313_2395.N1	08-JUL-2004 06:37:50	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12313	No
135	GOM_NL__2PRFIN20040708_063939_000000492028_00235_12313_2396.N1	08-JUL-2004 06:39:39	Twilight	48.500	40	The Sco	1.8590	7100.0	97	12313	No
136	GOM_NL__2PRFIN20040708_064119_000000442028_00235_12313_2397.N1	08-JUL-2004 06:41:19	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12313	No
137	GOM_NL__2PRFIN20040708_064247_000000472028_00235_12313_2398.N1	08-JUL-2004 06:42:47	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12313	No
138	GOM_NL__2PRFIN20040708_064448_000000442028_00235_12313_2399.N1	08-JUL-2004 06:44:48	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12313	No
139	GOM_NL__2PRFIN20040708_064729_000000382028_00235_12313_2400.N1	08-JUL-2004 06:47:29	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12313	No
140	GOM_NL__2PRFIN20040708_064917_000000372028_00235_12313_2401.N1	08-JUL-2004 06:49:17	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12313	No
141	GOM_NL__2PRFIN20040708_065253_000000372028_00235_12313_2402.N1	08-JUL-2004 06:52:53	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12313	No
142	GOM_NL__2PRFIN20040708_065510_000000392028_00235_12313_2403.N1	08-JUL-2004 06:55:10	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12313	No
143	GOM_NL__2PRFIN20040708_065813_000000362028_00235_12313_2404.N1	08-JUL-2004 06:58:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	12313	No
144	GOM_NL__2PRFIN20040708_070049_000000392028_00235_12313_2405.N1	08-JUL-2004 07:00:49	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12313	No
145	GOM_NL__2PRFIN20040708_070316_000000462028_00235_12313_2406.N1	08-JUL-2004 07:03:16	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12313	No
146	GOM_NL__2PRFIN20040708_070625_000000382028_00235_12313_2407.N1	08-JUL-2004 07:06:25	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12313	No
147	GOM_NL__2PRFIN20040708_070909_000000382028_00235_12313_2408.N1	08-JUL-2004 07:09:09	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12313	No
148	GOM_NL__2PRFIN20040708_071317_000000382028_00235_12313_2409.N1	08-JUL-2004 07:13:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12313	No
149	GOM_NL__2PRFIN20040708_071712_000000392028_00235_12313_2410.N1	08-JUL-2004 07:17:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12313	No
150	GOM_NL__2PRFIN20040708_072152_000000512028_00235_12313_2411.N1	08-JUL-2004 07:21:52	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12313	No
151	GOM_NL__2PRFIN20040708_072349_000000462028_00235_12313_2412.N1	08-JUL-2004 07:23:49	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12313	No
152	GOM_NL__2PRFIN20040708_072722_000000432028_00235_12313_2413.N1	08-JUL-2004 07:27:22	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12313	No
153	GOM_NL__2PRFIN20040708_072916_000000452028_00235_12313_2414.N1	08-JUL-2004 07:29:16	Bright	45.000	175	39Del Per	3.0100	19400.	90	12313	No
154	GOM_NL__2PRFIN20040708_073045_000000592028_00235_12313_2415.N1	08-JUL-2004 07:30:45	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12313	No
155	GOM_NL__2PRFIN20040708_073327_000000902028_00235_12313_2416.N1	08-JUL-2004 07:33:27	Twilight	90.000	53	43Bet And	2.0480	3300.0	180	12313	No
156	GOM_NL__2PRFIN20040708_073628_000000422028_00235_12313_2417.N1	08-JUL-2004 07:36:28	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12313	No
157	GOM_NL__2PRFIN20040708_073830_000000672028_00235_12313_2418.N1	08-JUL-2004 07:38:30	Dark	67.000	50	13Alp Ari	2.0070	4250.0	134	12313	No
158	GOM_NL__2PRFIN20040708_074427_000000432028_00235_12313_2419.N1	08-JUL-2004 07:44:27	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12313	No
159	GOM_NL__2PRFIN20040708_074705_000000452028_00235_12313_2420.N1	08-JUL-2004 07:47:05	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	12313	No
160	GOM_NL__2PRFIN20040708_075546_000000412028_00235_12313_2421.N1	08-JUL-2004 07:55:46	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12313	No

161	GOM_NL__2PRFIN20040708_080157_000000562028_00236_12314_2390.N1	08-JUL-2004 08:01:57	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12314	No
162	GOM_NL__2PRFIN20040708_080358_000000532028_00236_12314_2391.N1	08-JUL-2004 08:03:58	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12314	No
163	GOM_NL__2PRFIN20040708_080605_000000412028_00236_12314_2392.N1	08-JUL-2004 08:06:05	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12314	No
164	GOM_NL__2PRFIN20040708_081013_000000632028_00236_12314_2393.N1	08-JUL-2004 08:10:13	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12314	No
165	GOM_NL__2PRFIN20040708_081200_000000512028_00236_12314_2394.N1	08-JUL-2004 08:12:00	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12314	No
166	GOM_NL__2PRFIN20040708_081340_000000422028_00236_12314_2395.N1	08-JUL-2004 08:13:40	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12314	No
167	GOM_NL__2PRFIN20040708_081656_000000412028_00236_12314_2396.N1	08-JUL-2004 08:16:56	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12314	No
168	GOM_NL__2PRFIN20040708_081826_000000412028_00236_12314_2397.N1	08-JUL-2004 08:18:26	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12314	No
169	GOM_NL__2PRFIN20040708_082015_000000462028_00236_12314_2398.N1	08-JUL-2004 08:20:15	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12314	No
170	GOM_NL__2PRFIN20040708_082156_000000442028_00236_12314_2399.N1	08-JUL-2004 08:21:56	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12314	No
171	GOM_NL__2PRFIN20040708_082324_000000442028_00236_12314_2400.N1	08-JUL-2004 08:23:24	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12314	No
172	GOM_NL__2PRFIN20040708_082524_000000432028_00236_12314_2401.N1	08-JUL-2004 08:25:24	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12314	No
173	GOM_NL__2PRFIN20040708_082805_000000382028_00236_12314_2402.N1	08-JUL-2004 08:28:05	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12314	No
174	GOM_NL__2PRFIN20040708_082954_000000392028_00236_12314_2403.N1	08-JUL-2004 08:29:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12314	No
175	GOM_NL__2PRFIN20040708_083329_000000382028_00236_12314_2404.N1	08-JUL-2004 08:33:29	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12314	No
176	GOM_NL__2PRFIN20040708_083546_000000402028_00236_12314_2405.N1	08-JUL-2004 08:35:46	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12314	No
177	GOM_NL__2PRFIN20040708_083849_000000402028_00236_12314_2406.N1	08-JUL-2004 08:38:49	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12314	No
178	GOM_NL__2PRFIN20040708_084125_000000362028_00236_12314_2407.N1	08-JUL-2004 08:41:25	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12314	No
179	GOM_NL__2PRFIN20040708_084352_000000392028_00236_12314_2408.N1	08-JUL-2004 08:43:52	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12314	No
180	GOM_NL__2PRFIN20040708_084701_000000392028_00236_12314_2409.N1	08-JUL-2004 08:47:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12314	No
181	GOM_NL__2PRFIN20040708_084944_000000382028_00236_12314_2410.N1	08-JUL-2004 08:49:44	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12314	No
182	GOM_NL__2PRFIN20040708_085353_000000362028_00236_12314_2411.N1	08-JUL-2004 08:53:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12314	No
183	GOM_NL__2PRFIN20040708_085748_000000382028_00236_12314_2412.N1	08-JUL-2004 08:57:48	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12314	No
184	GOM_NL__2PRFIN20040708_090228_000000512028_00236_12314_2413.N1	08-JUL-2004 09:02:28	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12314	No
185	GOM_NL__2PRFIN20040708_090425_000000452028_00236_12314_2414.N1	08-JUL-2004 09:04:25	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12314	No
186	GOM_NL__2PRFIN20040708_090757_000000582028_00236_12314_2415.N1	08-JUL-2004 09:07:57	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12314	No
187	GOM_NL__2PRFIN20040708_090952_000000372028_00236_12314_2416.N1	08-JUL-2004 09:09:52	Bright	37.000	175	39Del Per	3.0100	19400.	74	12314	No
188	GOM_NL__2PRFIN20040708_091121_000000532028_00236_12314_2417.N1	08-JUL-2004 09:11:21	Bright	53.000	73	57Gam1And	2.2600	13100.	106	12314	No
189	GOM_NL__2PRFIN20040708_091404_000000882028_00236_12314_2418.N1	08-JUL-2004 09:14:04	Twi_and_stray	88.000	53	43Bet And	2.0480	3300.0	176	12314	No
190	GOM_NL__2PRFIN20040708_091704_000000412028_00236_12314_2419.N1	08-JUL-2004 09:17:04	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	12314	No
191	GOM_NL__2PRFIN20040708_091907_000000702028_00236_12314_2420.N1	08-JUL-2004 09:19:07	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12314	No
192	GOM_NL__2PRFIN20040708_092503_000000482028_00236_12314_2421.N1	08-JUL-2004 09:25:03	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	12314	No
193	GOM_NL__2PRFIN20040708_092740_000000482028_00236_12314_2422.N1	08-JUL-2004 09:27:40	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	12314	No
194	GOM_NL__2PRFIN20040708_093622_000000432028_00236_12314_2423.N1	08-JUL-2004 09:36:22	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12314	No
195	GOM_NL__2PRFIN20040708_094234_000000462028_00237_12315_2390.N1	08-JUL-2004 09:42:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12315	No
196	GOM_NL__2PRFIN20040708_094641_000000402028_00237_12315_2391.N1	08-JUL-2004 09:46:41	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12315	No
197	GOM_NL__2PRFIN20040708_095050_000000572028_00237_12315_2392.N1	08-JUL-2004 09:50:50	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12315	No
198	GOM_NL__2PRFIN20040708_095237_000000522028_00237_12315_2393.N1	08-JUL-2004 09:52:37	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12315	No
199	GOM_NL__2PRFIN20040708_095416_000000432028_00237_12315_2394.N1	08-JUL-2004 09:54:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12315	No
200	GOM_NL__2PRFIN20040708_095731_000000412028_00237_12315_2395.N1	08-JUL-2004 09:57:31	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12315	No
201	GOM_NL__2PRFIN20040708_095902_000000392028_00237_12315_2396.N1	08-JUL-2004 09:59:02	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12315	No
202	GOM_NL__2PRFIN20040708_100051_000000462028_00237_12315_2397.N1	08-JUL-2004 10:00:51	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12315	No
203	GOM_NL__2PRFIN20040708_100231_000000442028_00237_12315_2398.N1	08-JUL-2004 10:02:31	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	12315	No
204	GOM_NL__2PRFIN20040708_100359_000000462028_00237_12315_2399.N1	08-JUL-2004 10:03:59	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12315	No
205	GOM_NL__2PRFIN20040708_100601_000000442028_00237_12315_2400.N1	08-JUL-2004 10:06:01	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12315	No
206	GOM_NL__2PRFIN20040708_100841_000000402028_00237_12315_2401.N1	08-JUL-2004 10:08:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12315	No
207	GOM_NL__2PRFIN20040708_101030_000000382028_00237_12315_2402.N1	08-JUL-2004 10:10:30	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12315	No
208	GOM_NL__2PRFIN20040708_101405_000000372028_00237_12315_2403.N1	08-JUL-2004 10:14:05	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12315	No
209	GOM_NL__2PRFIN20040708_101622_000000372028_00237_12315_2404.N1	08-JUL-2004 10:16:22	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12315	No
210	GOM_NL__2PRFIN20040708_101925_000000392028_00237_12315_2405.N1	08-JUL-2004 10:19:25	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12315	No
211	GOM_NL__2PRFIN20040708_102201_000000362028_00237_12315_2406.N1	08-JUL-2004 10:22:01	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12315	No
212	GOM_NL__2PRFIN20040708_102427_000000462028_00237_12315_2407.N1	08-JUL-2004 10:24:27	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12315	No
213	GOM_NL__2PRFIN20040708_102732_000000412028_00237_12315_2408.N1	08-JUL-2004 10:27:32	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12315	No
214	GOM_NL__2PRFIN20040708_103020_000000382028_00237_12315_2409.N1	08-JUL-2004 10:30:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12315	No
215	GOM_NL__2PRFIN20040708_103429_000000392028_00237_12315_2410.N1	08-JUL-2004 10:34:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12315	No
216	GOM_NL__2PRFIN20040708_103823_000000392028_00237_12315_2411.N1	08-JUL-2004 10:38:23	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12315	No
217	GOM_NL__2PRFIN20040708_104303_000000522028_00237_12315_2412.N1	08-JUL-2004 10:43:03	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12315	No
218	GOM_NL__2PRFIN20040708_104501_000000442028_00237_12315_2413.N1	08-JUL-2004 10:45:01	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12315	No
219	GOM_NL__2PRFIN20040708_104833_000000402028_00237_12315_2414.N1	08-JUL-2004 10:48:33	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12315	No

220	GOM_NL__2PRFIN20040708_105028_000000452028_00237_12315_2415.N1	08-JUL-2004 10:50:28	Bright	44.500	175	39Del Per	3.0100	19400.	89	12315	No
221	GOM_NL__2PRFIN20040708_105157_000000582028_00237_12315_2416.N1	08-JUL-2004 10:51:57	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12315	No
222	GOM_NL__2PRFIN20040708_105440_000000932028_00237_12315_2417.N1	08-JUL-2004 10:54:40	Twilight	92.500	53	43Bet And	2.0480	3300.0	185	12315	No
223	GOM_NL__2PRFIN20040708_105740_000000402028_00237_12315_2418.N1	08-JUL-2004 10:57:40	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	12315	No
224	GOM_NL__2PRFIN20040708_105943_000000682028_00237_12315_2419.N1	08-JUL-2004 10:59:43	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12315	No
225	GOM_NL__2PRFIN20040708_110540_000000512028_00237_12315_2420.N1	08-JUL-2004 11:05:40	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12315	No
226	GOM_NL__2PRFIN20040708_110817_000000472028_00237_12315_2421.N1	08-JUL-2004 11:08:17	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12315	No
227	GOM_NL__2PRFIN20040708_111658_000000432028_00237_12315_2422.N1	08-JUL-2004 11:16:58	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12315	No
228	GOM_NL__2PRFIN20040708_112310_000000482028_00238_12316_2390.N1	08-JUL-2004 11:23:10	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12316	No
229	GOM_NL__2PRFIN20040708_112717_000000402028_00238_12316_2391.N1	08-JUL-2004 11:27:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12316	No
230	GOM_NL__2PRFIN20040708_113126_000000682028_00238_12316_2392.N1	08-JUL-2004 11:31:26	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12316	No
231	GOM_NL__2PRFIN20040708_113313_000000502028_00238_12316_2393.N1	08-JUL-2004 11:33:13	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12316	No
232	GOM_NL__2PRFIN20040708_113452_000000462028_00238_12316_2394.N1	08-JUL-2004 11:34:52	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12316	No
233	GOM_NL__2PRFIN20040708_113808_000000412028_00238_12316_2395.N1	08-JUL-2004 11:38:08	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12316	No
234	GOM_NL__2PRFIN20040708_113938_000000392028_00238_12316_2396.N1	08-JUL-2004 11:39:38	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12316	No
235	GOM_NL__2PRFIN20040708_114127_000000432028_00238_12316_2397.N1	08-JUL-2004 11:41:27	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12316	No
236	GOM_NL__2PRFIN20040708_114307_000000432028_00238_12316_2398.N1	08-JUL-2004 11:43:07	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12316	No
237	GOM_NL__2PRFIN20040708_114435_000000502028_00238_12316_2399.N1	08-JUL-2004 11:44:35	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12316	No
238	GOM_NL__2PRFIN20040708_114636_000000442028_00238_12316_2400.N1	08-JUL-2004 11:46:36	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12316	No
239	GOM_NL__2PRFIN20040708_114916_000000392028_00238_12316_2401.N1	08-JUL-2004 11:49:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12316	No
240	GOM_NL__2PRFIN20040708_115106_000000382028_00238_12316_2402.N1	08-JUL-2004 11:51:06	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12316	No
241	GOM_NL__2PRFIN20040708_115440_000000382028_00238_12316_2403.N1	08-JUL-2004 11:54:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12316	No
242	GOM_NL__2PRFIN20040708_115657_000000402028_00238_12316_2404.N1	08-JUL-2004 11:56:57	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12316	No
243	GOM_NL__2PRFIN20040708_120001_000000392028_00238_12316_2405.N1	08-JUL-2004 12:00:01	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12316	No
244	GOM_NL__2PRFIN20040708_120235_000000402028_00238_12316_2406.N1	08-JUL-2004 12:02:35	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12316	No
245	GOM_NL__2PRFIN20040708_120502_000000452028_00238_12316_2407.N1	08-JUL-2004 12:05:02	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12316	No
246	GOM_NL__2PRFIN20040708_120808_000000412028_00238_12316_2408.N1	08-JUL-2004 12:08:08	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12316	No
247	GOM_NL__2PRFIN20040708_121054_000000412028_00238_12316_2409.N1	08-JUL-2004 12:10:54	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12316	No
248	GOM_NL__2PRFIN20040708_121504_000000402028_00238_12316_2410.N1	08-JUL-2004 12:15:04	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12316	No
249	GOM_NL__2PRFIN20040708_121900_000000392028_00238_12316_2411.N1	08-JUL-2004 12:19:00	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12316	No
250	GOM_NL__2PRFIN20040708_122338_000000502028_00238_12316_2412.N1	08-JUL-2004 12:23:38	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12316	No
251	GOM_NL__2PRFIN20040708_122537_000000442028_00238_12316_2413.N1	08-JUL-2004 12:25:37	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12316	No
252	GOM_NL__2PRFIN20040708_122907_000000442028_00238_12316_2414.N1	08-JUL-2004 12:29:07	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12316	No
253	GOM_NL__2PRFIN20040708_123104_000000382028_00238_12316_2415.N1	08-JUL-2004 12:31:04	Bright	37.500	175	39Del Per	3.0100	19400.	75	12316	No
254	GOM_NL__2PRFIN20040708_123233_000000592028_00238_12316_2416.N1	08-JUL-2004 12:32:33	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12316	No
255	GOM_NL__2PRFIN20040708_123516_000000842028_00238_12316_2417.N1	08-JUL-2004 12:35:16	Twilight	84.000	53	43Bet And	2.0480	3300.0	168	12316	No
256	GOM_NL__2PRFIN20040708_123816_000000462028_00238_12316_2418.N1	08-JUL-2004 12:38:16	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12316	No
257	GOM_NL__2PRFIN20040708_124019_000000692028_00238_12316_2419.N1	08-JUL-2004 12:40:19	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12316	No
258	GOM_NL__2PRFIN20040708_124616_000000492028_00238_12316_2420.N1	08-JUL-2004 12:46:16	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12316	No
259	GOM_NL__2PRFIN20040708_124851_000000492028_00238_12316_2421.N1	08-JUL-2004 12:48:51	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	12316	No
260	GOM_NL__2PRFIN20040708_125735_000000432028_00238_12316_2422.N1	08-JUL-2004 12:57:35	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12316	No
261	GOM_NL__2PRFIN20040708_130346_000000562028_00239_12317_2390.N1	08-JUL-2004 13:03:46	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12317	No
262	GOM_NL__2PRFIN20040708_130754_000000382028_00239_12317_2391.N1	08-JUL-2004 13:07:54	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12317	No
263	GOM_NL__2PRFIN20040708_131203_000000542028_00239_12317_2392.N1	08-JUL-2004 13:12:03	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12317	No
264	GOM_NL__2PRFIN20040708_131350_000000512028_00239_12317_2393.N1	08-JUL-2004 13:13:50	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12317	No
265	GOM_NL__2PRFIN20040708_131528_000000462028_00239_12317_2394.N1	08-JUL-2004 13:15:28	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12317	No
266	GOM_NL__2PRFIN20040708_131844_000000412028_00239_12317_2395.N1	08-JUL-2004 13:18:44	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12317	No
267	GOM_NL__2PRFIN20040708_132014_000000402028_00239_12317_2396.N1	08-JUL-2004 13:20:14	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12317	No
268	GOM_NL__2PRFIN20040708_132203_000000452028_00239_12317_2397.N1	08-JUL-2004 13:22:03	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12317	No
269	GOM_NL__2PRFIN20040708_132343_000000432028_00239_12317_2398.N1	08-JUL-2004 13:23:43	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12317	No
270	GOM_NL__2PRFIN20040708_132511_000000452028_00239_12317_2399.N1	08-JUL-2004 13:25:11	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12317	No
271	GOM_NL__2PRFIN20040708_132712_000000442028_00239_12317_2400.N1	08-JUL-2004 13:27:12	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12317	No
272	GOM_NL__2PRFIN20040708_132952_000000392028_00239_12317_2401.N1	08-JUL-2004 13:29:52	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12317	No
273	GOM_NL__2PRFIN20040708_133142_000000392028_00239_12317_2402.N1	08-JUL-2004 13:31:42	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12317	No
274	GOM_NL__2PRFIN20040708_133515_000000402028_00239_12317_2403.N1	08-JUL-2004 13:35:15	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	12317	No
275	GOM_NL__2PRFIN20040708_133733_000000382028_00239_12317_2404.N1	08-JUL-2004 13:37:33	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12317	No
276	GOM_NL__2PRFIN20040708_134037_000000382028_00239_12317_2405.N1	08-JUL-2004 13:40:37	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12317	No
277	GOM_NL__2PRFIN20040708_134313_000000402028_00239_12317_2406.N1	08-JUL-2004 13:43:13	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12317	No
278	GOM_NL__2PRFIN20040708_134538_000000452028_00239_12317_2407.N1	08-JUL-2004 13:45:38	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12317	No

279	GOM_NL__2PRFIN20040708_134844_000000412028_00239_12317_2408.N1	08-JUL-2004 13:48:44	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12317	No
280	GOM_NL__2PRFIN20040708_135131_000000402028_00239_12317_2409.N1	08-JUL-2004 13:51:31	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12317	No
281	GOM_NL__2PRFIN20040708_135541_000000392028_00239_12317_2410.N1	08-JUL-2004 13:55:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12317	No
282	GOM_NL__2PRFIN20040708_135936_000000382028_00239_12317_2411.N1	08-JUL-2004 13:59:36	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12317	No
283	GOM_NL__2PRFIN20040708_140414_000000512028_00239_12317_2412.N1	08-JUL-2004 14:04:14	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12317	No
284	GOM_NL__2PRFIN20040708_140612_000000452028_00239_12317_2413.N1	08-JUL-2004 14:06:12	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12317	No
285	GOM_NL__2PRFIN20040708_140944_000000422028_00239_12317_2414.N1	08-JUL-2004 14:09:44	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12317	No
286	GOM_NL__2PRFIN20040708_141140_000000562028_00239_12317_2415.N1	08-JUL-2004 14:11:40	Bright	56.000	175	39Del Per	3.0100	19400.	112	12317	No
287	GOM_NL__2PRFIN20040708_141309_000000592028_00239_12317_2416.N1	08-JUL-2004 14:13:09	Bright	58.500	73	57Gam1And	2.2600	13100.	117	12317	No
288	GOM_NL__2PRFIN20040708_141551_000000872028_00239_12317_2417.N1	08-JUL-2004 14:15:51	Twi_and_stray	87.000	53	43Bet And	2.0480	3300.0	174	12317	No
289	GOM_NL__2PRFIN20040708_141852_000000442028_00239_12317_2418.N1	08-JUL-2004 14:18:52	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12317	No
290	GOM_NL__2PRFIN20040708_142056_000000682028_00239_12317_2419.N1	08-JUL-2004 14:20:56	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12317	No
291	GOM_NL__2PRFIN20040708_142652_000000512028_00239_12317_2420.N1	08-JUL-2004 14:26:52	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12317	No
292	GOM_NL__2PRFIN20040708_142929_000000492028_00239_12317_2421.N1	08-JUL-2004 14:29:29	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	12317	No
293	GOM_NL__2PRFIN20040708_143809_000000442028_00239_12317_2422.N1	08-JUL-2004 14:38:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12317	No
294	GOM_NL__2PRFIN20040708_144423_000000542028_00240_12318_2520.N1	08-JUL-2004 14:44:23	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12318	No
295	GOM_NL__2PRFIN20040708_144829_000000402028_00240_12318_2521.N1	08-JUL-2004 14:48:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12318	No
296	GOM_NL__2PRFIN20040708_145240_000000552028_00240_12318_2522.N1	08-JUL-2004 14:52:40	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12318	No
297	GOM_NL__2PRFIN20040708_145427_000000512028_00240_12318_2523.N1	08-JUL-2004 14:54:27	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12318	No
298	GOM_NL__2PRFIN20040708_145605_000000422028_00240_12318_2524.N1	08-JUL-2004 14:56:05	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12318	No
299	GOM_NL__2PRFIN20040708_145920_000000442028_00240_12318_2525.N1	08-JUL-2004 14:59:20	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	12318	No
300	GOM_NL__2PRFIN20040708_150050_000000392028_00240_12318_2526.N1	08-JUL-2004 15:00:50	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12318	No
301	GOM_NL__2PRFIN20040708_150239_000000462028_00240_12318_2527.N1	08-JUL-2004 15:02:39	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12318	No
302	GOM_NL__2PRFIN20040708_150419_000000452028_00240_12318_2528.N1	08-JUL-2004 15:04:19	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12318	No
303	GOM_NL__2PRFIN20040708_150545_000000492028_00240_12318_2529.N1	08-JUL-2004 15:05:45	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12318	No
304	GOM_NL__2PRFIN20040708_150748_000000442028_00240_12318_2530.N1	08-JUL-2004 15:07:48	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12318	No
305	GOM_NL__2PRFIN20040708_151026_000000422028_00240_12318_2531.N1	08-JUL-2004 15:10:26	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	12318	No
306	GOM_NL__2PRFIN20040708_151218_000000392028_00240_12318_2532.N1	08-JUL-2004 15:12:18	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12318	No
307	GOM_NL__2PRFIN20040708_151550_000000422028_00240_12318_2533.N1	08-JUL-2004 15:15:50	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	12318	No
308	GOM_NL__2PRFIN20040708_151809_000000402028_00240_12318_2534.N1	08-JUL-2004 15:18:09	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12318	No
309	GOM_NL__2PRFIN20040708_152114_000000372028_00240_12318_2535.N1	08-JUL-2004 15:21:14	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12318	No
310	GOM_NL__2PRFIN20040708_152347_000000412028_00240_12318_2536.N1	08-JUL-2004 15:23:47	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	12318	No
311	GOM_NL__2PRFIN20040708_152614_000000442028_00240_12318_2537.N1	08-JUL-2004 15:26:14	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12318	No
312	GOM_NL__2PRFIN20040708_152920_000000422028_00240_12318_2538.N1	08-JUL-2004 15:29:20	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12318	No
313	GOM_NL__2PRFIN20040708_153208_000000402028_00240_12318_2539.N1	08-JUL-2004 15:32:08	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12318	No
314	GOM_NL__2PRFIN20040708_153616_000000362028_00240_12318_2540.N1	08-JUL-2004 15:36:16	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12318	No
315	GOM_NL__2PRFIN20040708_154012_000000382028_00240_12318_2541.N1	08-JUL-2004 15:40:12	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12318	No
316	GOM_NL__2PRFIN20040708_154449_000000512028_00240_12318_2542.N1	08-JUL-2004 15:44:49	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12318	No
317	GOM_NL__2PRFIN20040708_154647_000000522028_00240_12318_2543.N1	08-JUL-2004 15:46:47	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	12318	No
318	GOM_NL__2PRFIN20040708_155019_000000432028_00240_12318_2544.N1	08-JUL-2004 15:50:19	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12318	No
319	GOM_NL__2PRFIN20040708_155216_000000372028_00240_12318_2545.N1	08-JUL-2004 15:52:16	Bright	36.500	175	39Del Per	3.0100	19400.	73	12318	No
320	GOM_NL__2PRFIN20040708_155345_000000552028_00240_12318_2546.N1	08-JUL-2004 15:53:45	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12318	No
321	GOM_NL__2PRFIN20040708_155627_000000922028_00240_12318_2547.N1	08-JUL-2004 15:56:27	Twi_and_stray	91.500	53	43Bet And	2.0480	3300.0	183	12318	No
322	GOM_NL__2PRFIN20040708_155929_000000432028_00240_12318_2548.N1	08-JUL-2004 15:59:29	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12318	No
323	GOM_NL__2PRFIN20040708_160132_000000702028_00240_12318_2549.N1	08-JUL-2004 16:01:32	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12318	No
324	GOM_NL__2PRFIN20040708_160727_000000502028_00240_12318_2550.N1	08-JUL-2004 16:07:27	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12318	No
325	GOM_NL__2PRFIN20040708_161005_000000472028_00240_12318_2551.N1	08-JUL-2004 16:10:05	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12318	No
326	GOM_NL__2PRFIN20040708_161848_000000432028_00240_12318_2552.N1	08-JUL-2004 16:18:48	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12318	No
327	GOM_NL__2PRFIN20040708_162500_000000472028_00241_12319_2520.N1	08-JUL-2004 16:25:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12319	No
328	GOM_NL__2PRFIN20040708_162905_000000412028_00241_12319_2521.N1	08-JUL-2004 16:29:05	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12319	No
329	GOM_NL__2PRFIN20040708_163317_000000532028_00241_12319_2522.N1	08-JUL-2004 16:33:17	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12319	No
330	GOM_NL__2PRFIN20040708_163504_000000512028_00241_12319_2523.N1	08-JUL-2004 16:35:04	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12319	No
331	GOM_NL__2PRFIN20040708_163641_000000432028_00241_12319_2524.N1	08-JUL-2004 16:36:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12319	No
332	GOM_NL__2PRFIN20040708_163956_000000392028_00241_12319_2525.N1	08-JUL-2004 16:39:56	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12319	No
333	GOM_NL__2PRFIN20040708_164126_000000402028_00241_12319_2526.N1	08-JUL-2004 16:41:26	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12319	No
334	GOM_NL__2PRFIN20040708_164315_000000462028_00241_12319_2527.N1	08-JUL-2004 16:43:15	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12319	No
335	GOM_NL__2PRFIN20040708_164456_000000442028_00241_12319_2528.N1	08-JUL-2004 16:44:56	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12319	No
336	GOM_NL__2PRFIN20040708_164624_000000442028_00241_12319_2529.N1	08-JUL-2004 16:46:24	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12319	No
337	GOM_NL__2PRFIN20040708_164824_000000432028_00241_12319_2530.N1	08-JUL-2004 16:48:24	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12319	No

338	GOM_NL__2PRFIN20040708_165104_000000402028_00241_12319_2531.N1	08-JUL-2004 16:51:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12319	No
339	GOM_NL__2PRFIN20040708_165254_000000392028_00241_12319_2532.N1	08-JUL-2004 16:52:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12319	No
340	GOM_NL__2PRFIN20040708_165627_000000392028_00241_12319_2533.N1	08-JUL-2004 16:56:27	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12319	No
341	GOM_NL__2PRFIN20040708_165843_000000402028_00241_12319_2534.N1	08-JUL-2004 16:58:43	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12319	No
342	GOM_NL__2PRFIN20040708_170150_000000392028_00241_12319_2535.N1	08-JUL-2004 17:01:50	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12319	No
343	GOM_NL__2PRFIN20040708_170423_000000412028_00241_12319_2536.N1	08-JUL-2004 17:04:23	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	12319	No
344	GOM_NL__2PRFIN20040708_170650_000000462028_00241_12319_2537.N1	08-JUL-2004 17:06:50	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12319	No
345	GOM_NL__2PRFIN20040708_170956_000000402028_00241_12319_2538.N1	08-JUL-2004 17:09:56	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12319	No
346	GOM_NL__2PRFIN20040708_171244_000000392028_00241_12319_2539.N1	08-JUL-2004 17:12:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12319	No
347	GOM_NL__2PRFIN20040708_171653_000000382028_00241_12319_2540.N1	08-JUL-2004 17:16:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12319	No
348	GOM_NL__2PRFIN20040708_172047_000000392028_00241_12319_2541.N1	08-JUL-2004 17:20:47	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12319	No
349	GOM_NL__2PRFIN20040708_172525_000000492028_00241_12319_2542.N1	08-JUL-2004 17:25:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12319	No
350	GOM_NL__2PRFIN20040708_172723_000000652028_00241_12319_2543.N1	08-JUL-2004 17:27:23	Bright	65.000	110	37Del Cas	2.6780	8900.0	130	12319	No
351	GOM_NL__2PRFIN20040708_173056_000000412028_00241_12319_2544.N1	08-JUL-2004 17:30:56	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12319	No
352	GOM_NL__2PRFIN20040708_173252_000000382028_00241_12319_2545.N1	08-JUL-2004 17:32:52	Bright	37.500	175	39Del Per	3.0100	19400.	75	12319	No
353	GOM_NL__2PRFIN20040708_173421_000000582028_00241_12319_2546.N1	08-JUL-2004 17:34:21	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12319	No
354	GOM_NL__2PRFIN20040708_173703_000000882028_00241_12319_2547.N1	08-JUL-2004 17:37:03	Twi_and_stray	88.000	53	43Bet And	2.0480	3300.0	176	12319	No
355	GOM_NL__2PRFIN20040708_174005_000000432028_00241_12319_2548.N1	08-JUL-2004 17:40:05	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12319	No
356	GOM_NL__2PRFIN20040708_174208_000000742028_00241_12319_2549.N1	08-JUL-2004 17:42:08	Dark	73.500	50	13Alp Ari	2.0070	4250.0	147	12319	No
357	GOM_NL__2PRFIN20040708_174803_000000452028_00241_12319_2550.N1	08-JUL-2004 17:48:03	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12319	No
358	GOM_NL__2PRFIN20040708_175042_000000472028_00241_12319_2551.N1	08-JUL-2004 17:50:42	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12319	No
359	GOM_NL__2PRFIN20040708_175925_000000432028_00241_12319_2552.N1	08-JUL-2004 17:59:25	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12319	No
360	GOM_NL__2PRFIN20040708_180537_000000552028_00242_12320_2521.N1	08-JUL-2004 18:05:37	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12320	No
361	GOM_NL__2PRFIN20040708_180940_000000422028_00242_12320_2522.N1	08-JUL-2004 18:09:40	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12320	No
362	GOM_NL__2PRFIN20040708_181354_000000552028_00242_12320_2523.N1	08-JUL-2004 18:13:54	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12320	No
363	GOM_NL__2PRFIN20040708_181541_000000502028_00242_12320_2524.N1	08-JUL-2004 18:15:41	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12320	No
364	GOM_NL__2PRFIN20040708_181718_000000422028_00242_12320_2525.N1	08-JUL-2004 18:17:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12320	No
365	GOM_NL__2PRFIN20040708_182032_000000482028_00242_12320_2526.N1	08-JUL-2004 18:20:32	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	12320	No
366	GOM_NL__2PRFIN20040708_182202_000000382028_00242_12320_2527.N1	08-JUL-2004 18:22:02	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12320	No
367	GOM_NL__2PRFIN20040708_182351_000000462028_00242_12320_2528.N1	08-JUL-2004 18:23:51	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12320	No
368	GOM_NL__2PRFIN20040708_182531_000000432028_00242_12320_2529.N1	08-JUL-2004 18:25:31	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12320	No
369	GOM_NL__2PRFIN20040708_182659_000000532028_00242_12320_2530.N1	08-JUL-2004 18:26:59	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12320	No
370	GOM_NL__2PRFIN20040708_182944_000001102028_00242_12320_2531.N1	08-JUL-2004 18:29:44	Bright	109.50	142	49Del Cap	2.8500	8900.0	219	12320	No
371	GOM_NL__2PRFIN20040708_183331_000000382028_00242_12320_2532.N1	08-JUL-2004 18:33:31	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12320	No
372	GOM_NL__2PRFIN20040708_183703_000000382028_00242_12320_2533.N1	08-JUL-2004 18:37:03	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12320	No
373	GOM_NL__2PRFIN20040708_183922_000000402028_00242_12320_2534.N1	08-JUL-2004 18:39:22	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12320	No
374	GOM_NL__2PRFIN20040708_184226_000000402028_00242_12320_2535.N1	08-JUL-2004 18:42:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12320	No
375	GOM_NL__2PRFIN20040708_184502_000000362028_00242_12320_2536.N1	08-JUL-2004 18:45:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12320	No
376	GOM_NL__2PRFIN20040708_184725_000000422028_00242_12320_2537.N1	08-JUL-2004 18:47:25	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12320	No
377	GOM_NL__2PRFIN20040708_185031_000000392028_00242_12320_2538.N1	08-JUL-2004 18:50:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12320	No
378	GOM_NL__2PRFIN20040708_185320_000000392028_00242_12320_2539.N1	08-JUL-2004 18:53:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12320	No
379	GOM_NL__2PRFIN20040708_185729_000000372028_00242_12320_2540.N1	08-JUL-2004 18:57:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12320	No
380	GOM_NL__2PRFIN20040708_190121_000000412028_00242_12320_2541.N1	08-JUL-2004 19:01:21	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12320	No
381	GOM_NL__2PRFIN20040708_190600_000000722028_00242_12320_2542.N1	08-JUL-2004 19:06:00	Bright	72.000	74	11Bet Cas	2.2680	6600.0	144	12320	No
382	GOM_NL__2PRFIN20040708_190759_000000432028_00242_12320_2543.N1	08-JUL-2004 19:07:59	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12320	No
383	GOM_NL__2PRFIN20040708_191132_000000432028_00242_12320_2544.N1	08-JUL-2004 19:11:32	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12320	No
384	GOM_NL__2PRFIN20040708_191327_000000402028_00242_12320_2545.N1	08-JUL-2004 19:13:27	Bright	39.500	175	39Del Per	3.0100	19400.	79	12320	No
385	GOM_NL__2PRFIN20040708_191456_000000572028_00242_12320_2546.N1	08-JUL-2004 19:14:56	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12320	No
386	GOM_NL__2PRFIN20040708_191813_000000452028_00242_12320_2547.N1	08-JUL-2004 19:18:13	Bright	45.000	150	44Zet Per	2.8900	28000.	90	12320	No
387	GOM_NL__2PRFIN20040708_192041_000000452028_00242_12320_2548.N1	08-JUL-2004 19:20:41	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12320	No
388	GOM_NL__2PRFIN20040708_192245_000000692028_00242_12320_2549.N1	08-JUL-2004 19:22:45	Dark	69.000	50	13Alp Ari	2.0070	4250.0	138	12320	No
389	GOM_NL__2PRFIN20040708_192840_000000382028_00242_12320_2550.N1	08-JUL-2004 19:28:40	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	12320	No
390	GOM_NL__2PRFIN20040708_193118_000000492028_00242_12320_2551.N1	08-JUL-2004 19:31:18	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	12320	No
391	GOM_NL__2PRFIN20040708_194001_000000452028_00242_12320_2552.N1	08-JUL-2004 19:40:01	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12320	No
392	GOM_NL__2PRFIN20040708_194614_000000532028_00243_12321_2521.N1	08-JUL-2004 19:46:14	Dark	53.000	9	Alp Eri	0.45300	24000.	106	12321	No
393	GOM_NL__2PRFIN20040708_195018_000000402028_00243_12321_2522.N1	08-JUL-2004 19:50:18	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12321	No
394	GOM_NL__2PRFIN20040708_195431_000000612028_00243_12321_2523.N1	08-JUL-2004 19:54:31	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12321	No
395	GOM_NL__2PRFIN20040708_195617_000000582028_00243_12321_2524.N1	08-JUL-2004 19:56:17	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12321	No
396	GOM_NL__2PRFIN20040708_195754_000000432028_00243_12321_2525.N1	08-JUL-2004 19:57:54	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12321	No

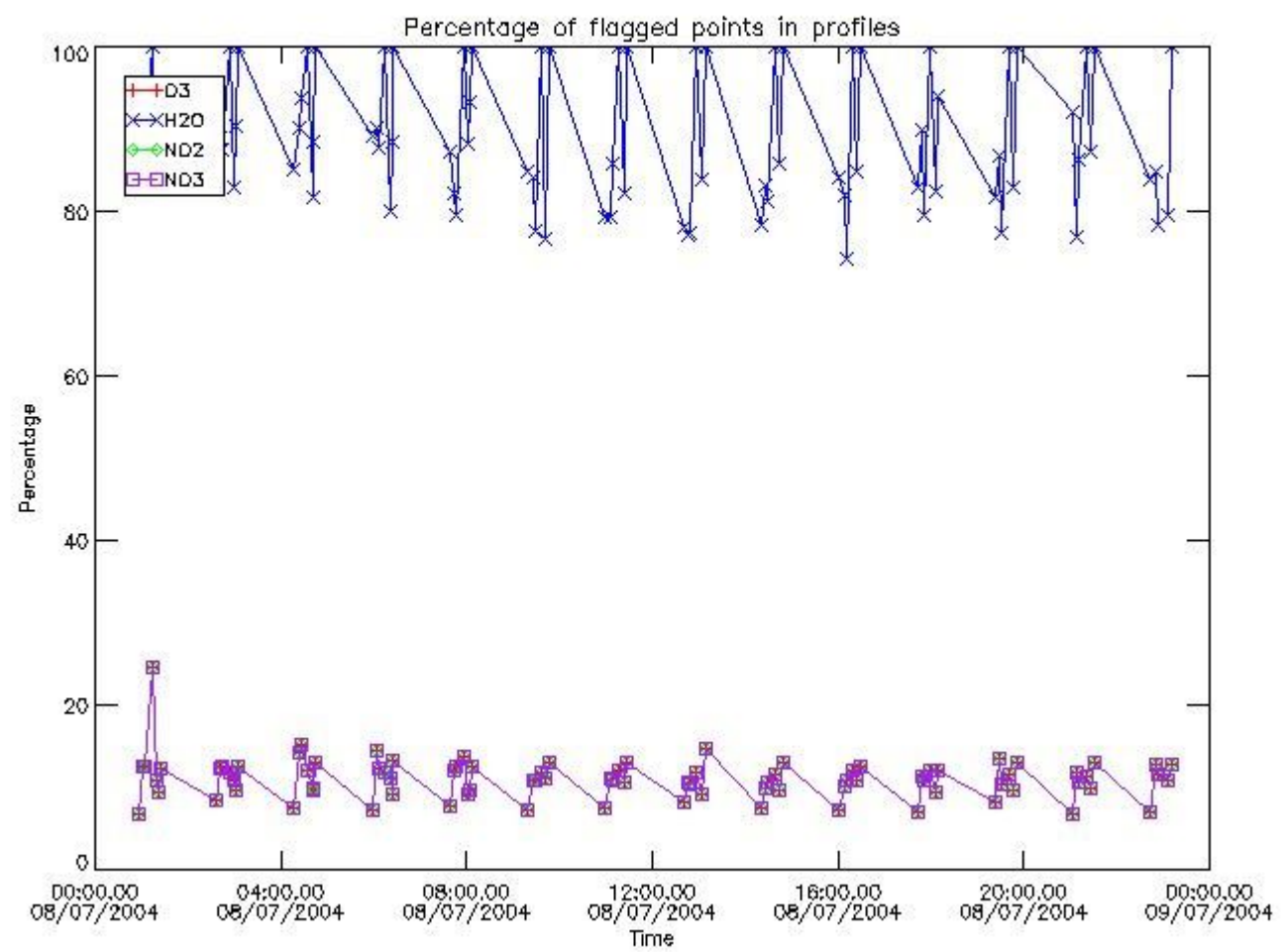
397	GOM_NL__2PRFIN20040708_200108_000000482028_00243_12321_2526.N1	08-JUL-2004 20:01:08	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	12321	No
398	GOM_NL__2PRFIN20040708_200238_000000392028_00243_12321_2527.N1	08-JUL-2004 20:02:38	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12321	No
399	GOM_NL__2PRFIN20040708_200427_000000432028_00243_12321_2528.N1	08-JUL-2004 20:04:27	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12321	No
400	GOM_NL__2PRFIN20040708_200608_000000412028_00243_12321_2529.N1	08-JUL-2004 20:06:08	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12321	No
401	GOM_NL__2PRFIN20040708_200736_000000462028_00243_12321_2530.N1	08-JUL-2004 20:07:36	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	12321	No
402	GOM_NL__2PRFIN20040708_201020_000001092028_00243_12321_2531.N1	08-JUL-2004 20:10:20	Bright	108.50	142	49Del Cap	2.8500	8900.0	217	12321	No
403	GOM_NL__2PRFIN20040708_201407_000000392028_00243_12321_2532.N1	08-JUL-2004 20:14:07	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12321	No
404	GOM_NL__2PRFIN20040708_201740_000000382028_00243_12321_2533.N1	08-JUL-2004 20:17:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12321	No
405	GOM_NL__2PRFIN20040708_201957_000000382028_00243_12321_2534.N1	08-JUL-2004 20:19:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12321	No
406	GOM_NL__2PRFIN20040708_202303_000000372028_00243_12321_2535.N1	08-JUL-2004 20:23:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12321	No
407	GOM_NL__2PRFIN20040708_202537_000000382028_00243_12321_2536.N1	08-JUL-2004 20:25:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12321	No
408	GOM_NL__2PRFIN20040708_202801_000000402028_00243_12321_2537.N1	08-JUL-2004 20:28:01	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12321	No
409	GOM_NL__2PRFIN20040708_203107_000000412028_00243_12321_2538.N1	08-JUL-2004 20:31:07	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12321	No
410	GOM_NL__2PRFIN20040708_203356_000000402028_00243_12321_2539.N1	08-JUL-2004 20:33:56	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12321	No
411	GOM_NL__2PRFIN20040708_203806_000000402028_00243_12321_2540.N1	08-JUL-2004 20:38:06	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12321	No
412	GOM_NL__2PRFIN20040708_204159_000000382028_00243_12321_2541.N1	08-JUL-2004 20:41:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12321	No
413	GOM_NL__2PRFIN20040708_204635_000000502028_00243_12321_2542.N1	08-JUL-2004 20:46:35	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12321	No
414	GOM_NL__2PRFIN20040708_204834_000000652028_00243_12321_2543.N1	08-JUL-2004 20:48:34	Bright	65.000	110	37Del Cas	2.6780	8900.0	130	12321	No
415	GOM_NL__2PRFIN20040708_205208_000000422028_00243_12321_2544.N1	08-JUL-2004 20:52:08	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12321	No
416	GOM_NL__2PRFIN20040708_205403_000000372028_00243_12321_2545.N1	08-JUL-2004 20:54:03	Bright	37.000	175	39Del Per	3.0100	19400.	74	12321	No
417	GOM_NL__2PRFIN20040708_205532_000000582028_00243_12321_2546.N1	08-JUL-2004 20:55:32	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12321	No
418	GOM_NL__2PRFIN20040708_205852_000000442028_00243_12321_2547.N1	08-JUL-2004 20:58:52	Bright	44.000	150	44Zet Per	2.8900	28000.	88	12321	No
419	GOM_NL__2PRFIN20040708_210117_000000462028_00243_12321_2548.N1	08-JUL-2004 21:01:17	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12321	No
420	GOM_NL__2PRFIN20040708_210321_000000752028_00243_12321_2549.N1	08-JUL-2004 21:03:21	Dark	74.500	50	13Alp Ari	2.0070	4250.0	149	12321	No
421	GOM_NL__2PRFIN20040708_210916_000000442028_00243_12321_2550.N1	08-JUL-2004 21:09:16	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	12321	No
422	GOM_NL__2PRFIN20040708_211155_000000482028_00243_12321_2551.N1	08-JUL-2004 21:11:55	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	12321	No
423	GOM_NL__2PRFIN20040708_212037_000000452028_00243_12321_2552.N1	08-JUL-2004 21:20:37	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12321	No
424	GOM_NL__2PRFIN20040708_212649_000000512028_00244_12322_2521.N1	08-JUL-2004 21:26:49	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12322	No
425	GOM_NL__2PRFIN20040708_213054_000000402028_00244_12322_2522.N1	08-JUL-2004 21:30:54	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12322	No
426	GOM_NL__2PRFIN20040708_213508_000000682028_00244_12322_2523.N1	08-JUL-2004 21:35:08	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12322	No
427	GOM_NL__2PRFIN20040708_213654_000000612028_00244_12322_2524.N1	08-JUL-2004 21:36:54	Straylight	61.000	31	Alp Gru	1.7340	15200.	122	12322	No
428	GOM_NL__2PRFIN20040708_213830_000000422028_00244_12322_2525.N1	08-JUL-2004 21:38:30	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12322	No
429	GOM_NL__2PRFIN20040708_214144_000000422028_00244_12322_2526.N1	08-JUL-2004 21:41:44	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12322	No
430	GOM_NL__2PRFIN20040708_214314_000000392028_00244_12322_2527.N1	08-JUL-2004 21:43:14	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12322	No
431	GOM_NL__2PRFIN20040708_214504_000000452028_00244_12322_2528.N1	08-JUL-2004 21:45:04	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12322	No
432	GOM_NL__2PRFIN20040708_214643_000000452028_00244_12322_2529.N1	08-JUL-2004 21:46:43	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12322	No
433	GOM_NL__2PRFIN20040708_214812_000000442028_00244_12322_2530.N1	08-JUL-2004 21:48:12	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12322	No
434	GOM_NL__2PRFIN20040708_215056_000001082028_00244_12322_2531.N1	08-JUL-2004 21:50:56	Bright	107.50	142	49Del Cap	2.8500	8900.0	215	12322	No
435	GOM_NL__2PRFIN20040708_215443_000000392028_00244_12322_2532.N1	08-JUL-2004 21:54:43	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12322	No
436	GOM_NL__2PRFIN20040708_215816_000000382028_00244_12322_2533.N1	08-JUL-2004 21:58:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12322	No
437	GOM_NL__2PRFIN20040708_220034_000000382028_00244_12322_2534.N1	08-JUL-2004 22:00:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12322	No
438	GOM_NL__2PRFIN20040708_220339_000000382028_00244_12322_2535.N1	08-JUL-2004 22:03:39	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12322	No
439	GOM_NL__2PRFIN20040708_220614_000000392028_00244_12322_2536.N1	08-JUL-2004 22:06:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12322	No
440	GOM_NL__2PRFIN20040708_220836_000000442028_00244_12322_2537.N1	08-JUL-2004 22:08:36	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12322	No
441	GOM_NL__2PRFIN20040708_221143_000000362028_00244_12322_2538.N1	08-JUL-2004 22:11:43	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12322	No
442	GOM_NL__2PRFIN20040708_221432_000000402028_00244_12322_2539.N1	08-JUL-2004 22:14:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12322	No
443	GOM_NL__2PRFIN20040708_221841_000000362028_00244_12322_2540.N1	08-JUL-2004 22:18:41	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12322	No
444	GOM_NL__2PRFIN20040708_222233_000000402028_00244_12322_2541.N1	08-JUL-2004 22:22:33	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12322	No
445	GOM_NL__2PRFIN20040708_222710_000000512028_00244_12322_2542.N1	08-JUL-2004 22:27:10	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12322	No
446	GOM_NL__2PRFIN20040708_222909_000000442028_00244_12322_2543.N1	08-JUL-2004 22:29:09	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12322	No
447	GOM_NL__2PRFIN20040708_223244_000000582028_00244_12322_2544.N1	08-JUL-2004 22:32:44	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12322	No
448	GOM_NL__2PRFIN20040708_223439_000000392028_00244_12322_2545.N1	08-JUL-2004 22:34:39	Bright	38.500	175	39Del Per	3.0100	19400.	77	12322	No
449	GOM_NL__2PRFIN20040708_223608_000000582028_00244_12322_2546.N1	08-JUL-2004 22:36:08	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12322	No
450	GOM_NL__2PRFIN20040708_223927_000000452028_00244_12322_2547.N1	08-JUL-2004 22:39:27	Bright	45.000	150	44Zet Per	2.8900	28000.	90	12322	No
451	GOM_NL__2PRFIN20040708_224153_000000462028_00244_12322_2548.N1	08-JUL-2004 22:41:53	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12322	No
452	GOM_NL__2PRFIN20040708_224358_000000722028_00244_12322_2549.N1	08-JUL-2004 22:43:58	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12322	No
453	GOM_NL__2PRFIN20040708_224952_000000402028_00244_12322_2550.N1	08-JUL-2004 22:49:52	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	12322	No
454	GOM_NL__2PRFIN20040708_225230_000000442028_00244_12322_2551.N1	08-JUL-2004 22:52:30	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12322	No
455	GOM_NL__2PRFIN20040708_230725_000000472028_00245_12323_2521.N1	08-JUL-2004 23:07:25	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12323	No

456	GOM_NL__2PRFIN20040708_231130_000000402028_00245_12323_2522.N1	08-JUL-2004 23:11:30	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12323	No
457	GOM_NL__2PRFIN20040708_231544_000000652028_00245_12323_2523.N1	08-JUL-2004 23:15:44	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12323	No
458	GOM_NL__2PRFIN20040708_231731_000000522028_00245_12323_2524.N1	08-JUL-2004 23:17:31	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12323	No
459	GOM_NL__2PRFIN20040708_231904_000000452028_00245_12323_2525.N1	08-JUL-2004 23:19:04	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12323	No
460	GOM_NL__2PRFIN20040708_232220_000000432028_00245_12323_2526.N1	08-JUL-2004 23:22:20	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12323	No
461	GOM_NL__2PRFIN20040708_232351_000000402028_00245_12323_2527.N1	08-JUL-2004 23:23:51	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12323	No
462	GOM_NL__2PRFIN20040708_232541_000000422028_00245_12323_2528.N1	08-JUL-2004 23:25:41	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12323	No
463	GOM_NL__2PRFIN20040708_232720_000000432028_00245_12323_2529.N1	08-JUL-2004 23:27:20	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12323	No
464	GOM_NL__2PRFIN20040708_232848_000000432028_00245_12323_2530.N1	08-JUL-2004 23:28:48	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	12323	No
465	GOM_NL__2PRFIN20040708_233132_000001052028_00245_12323_2531.N1	08-JUL-2004 23:31:32	Bright	105.00	142	49Del Cap	2.8500	8900.0	210	12323	No
466	GOM_NL__2PRFIN20040708_233520_000000382028_00245_12323_2532.N1	08-JUL-2004 23:35:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12323	No
467	GOM_NL__2PRFIN20040708_233852_000000382028_00245_12323_2533.N1	08-JUL-2004 23:38:52	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12323	No
468	GOM_NL__2PRFIN20040708_234109_000000392028_00245_12323_2534.N1	08-JUL-2004 23:41:09	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12323	No
469	GOM_NL__2PRFIN20040708_234415_000000382028_00245_12323_2535.N1	08-JUL-2004 23:44:15	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12323	No
470	GOM_NL__2PRFIN20040708_234648_000000392028_00245_12323_2536.N1	08-JUL-2004 23:46:48	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12323	No
471	GOM_NL__2PRFIN20040708_234912_000000412028_00245_12323_2537.N1	08-JUL-2004 23:49:12	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12323	No
472	GOM_NL__2PRFIN20040708_235218_000000382028_00245_12323_2538.N1	08-JUL-2004 23:52:18	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12323	No
473	GOM_NL__2PRFIN20040708_235508_000000402028_00245_12323_2539.N1	08-JUL-2004 23:55:08	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12323	No
474	GOM_NL__2PRFIN20040708_235917_000000362028_00245_12323_2540.N1	08-JUL-2004 23:59:17	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12323	No

3. Quality information per product

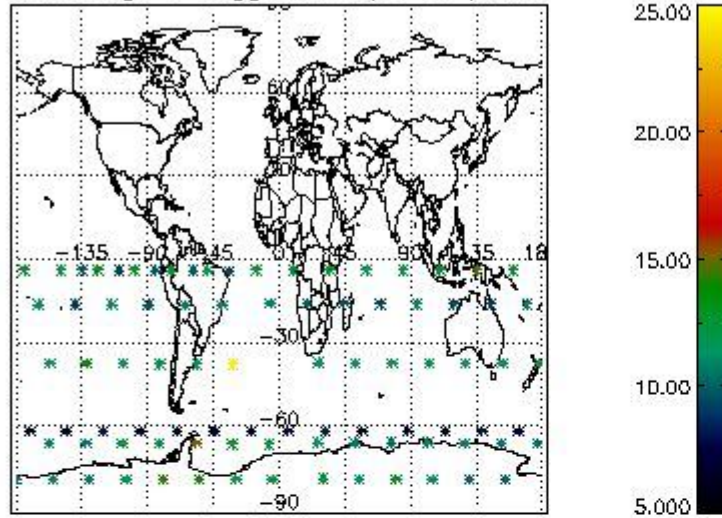
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

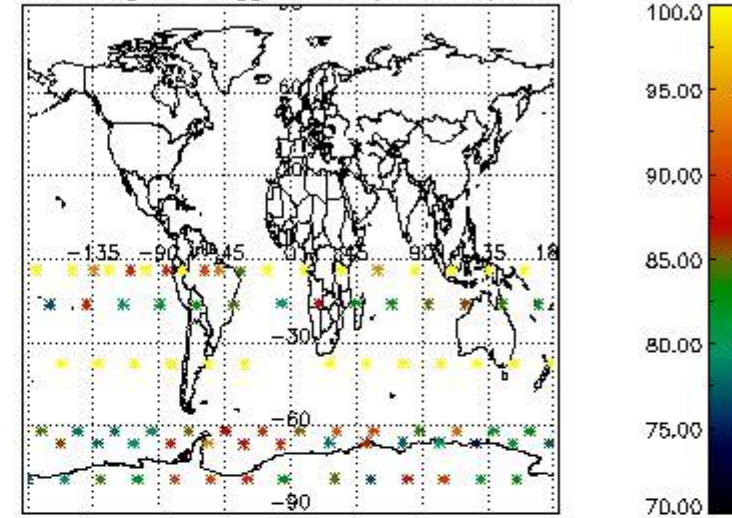


3.2 Plot quality information per product (world map)

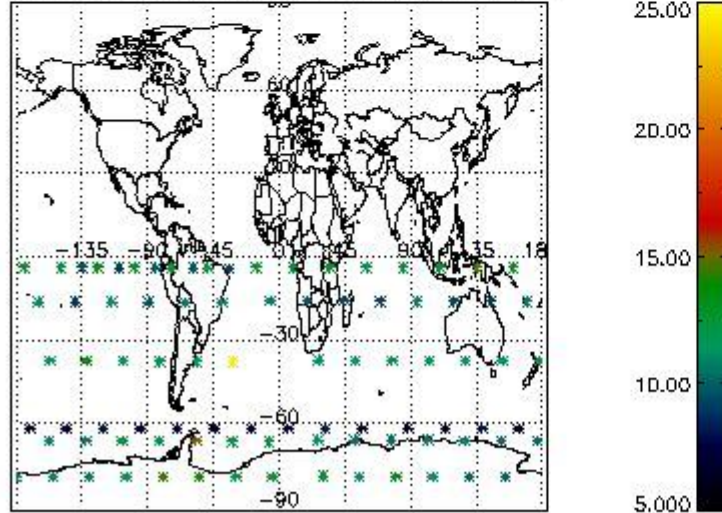
Percentage of flagged data per O3 profile



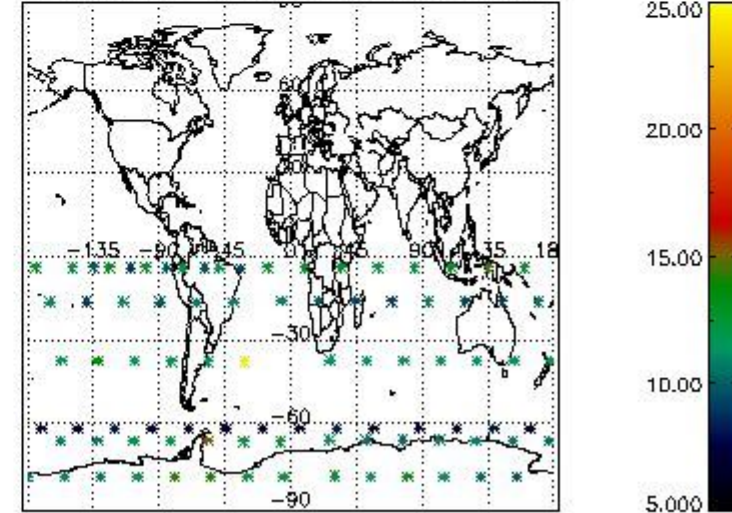
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

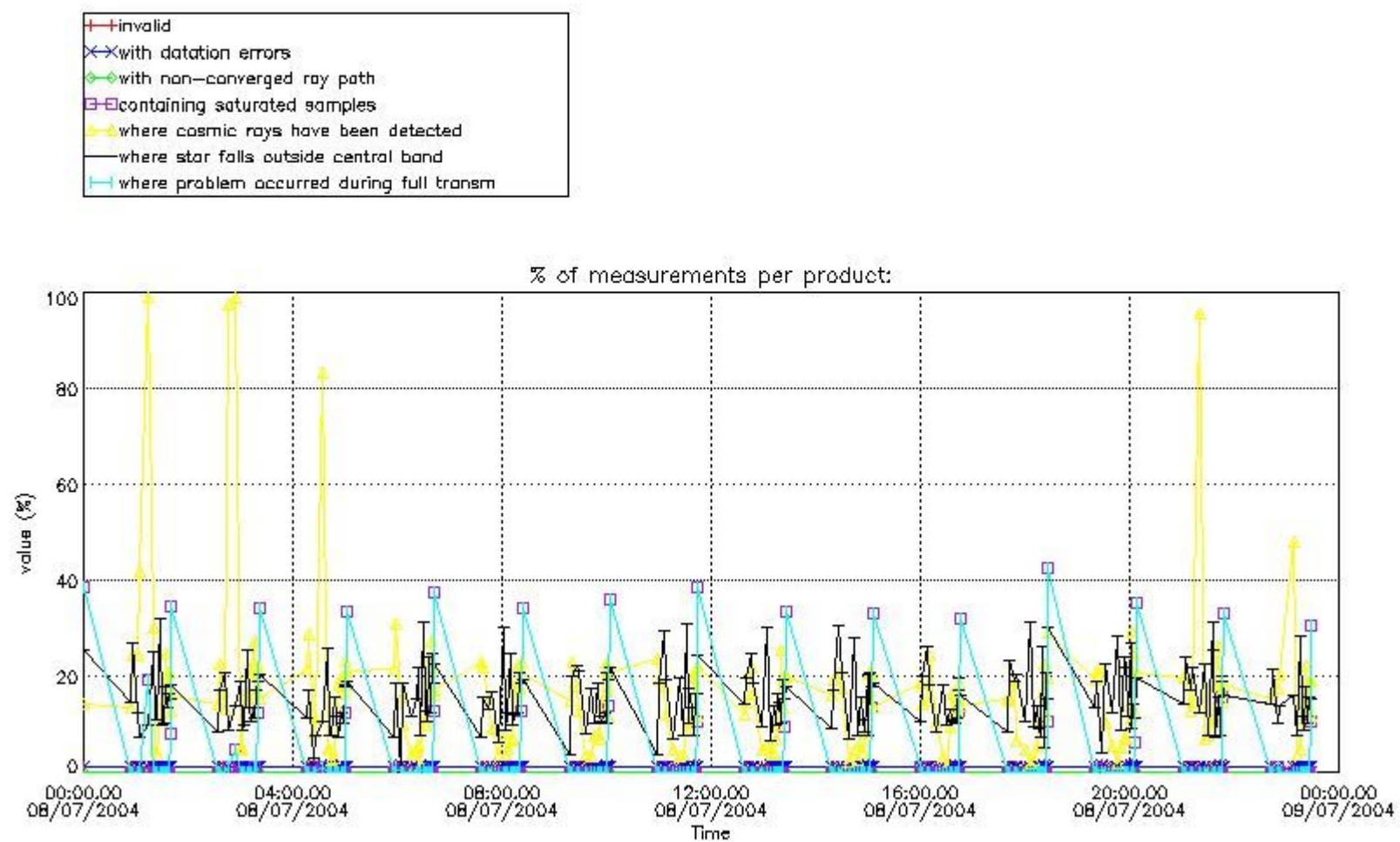


4. Level 1 quality information per product

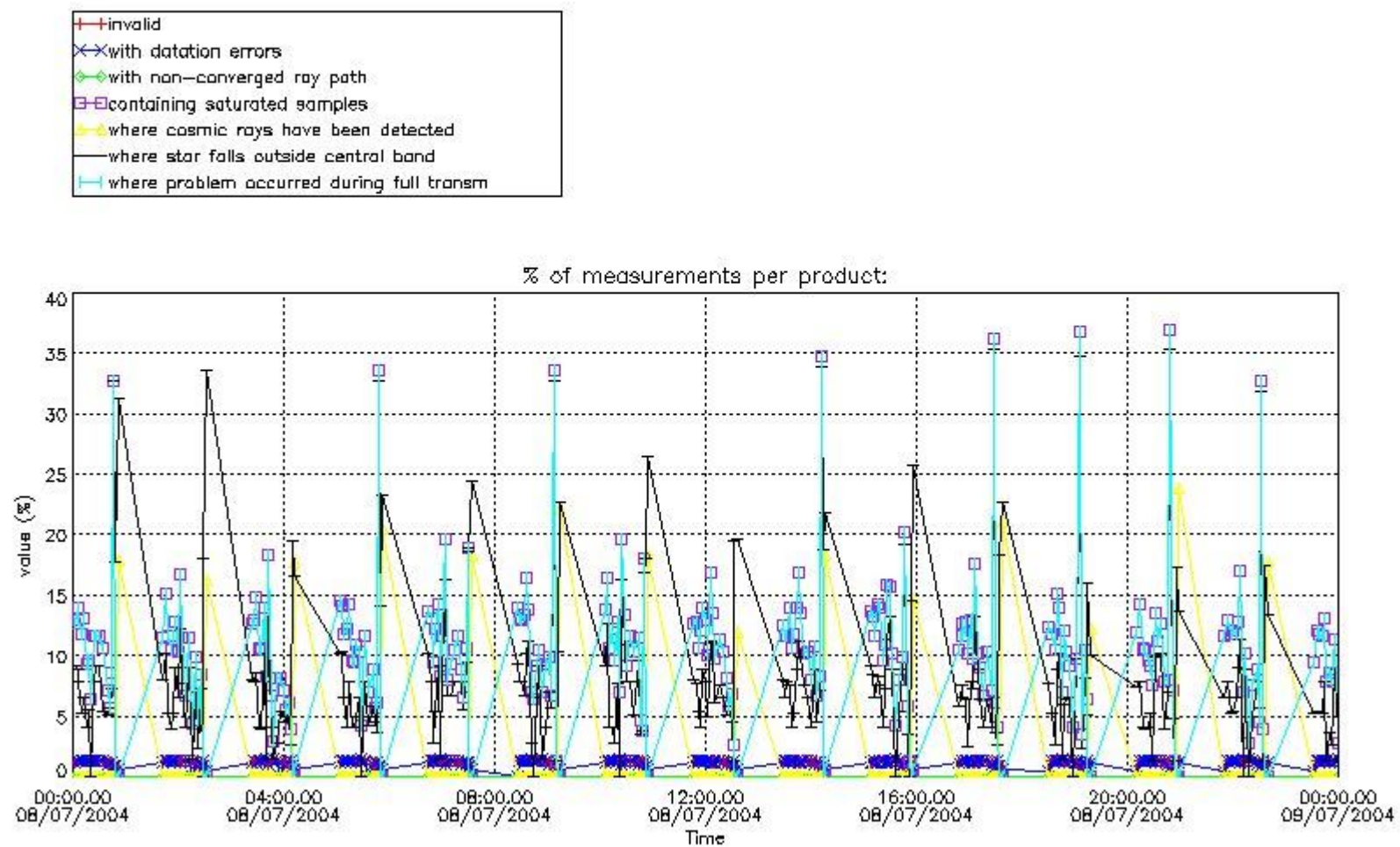
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



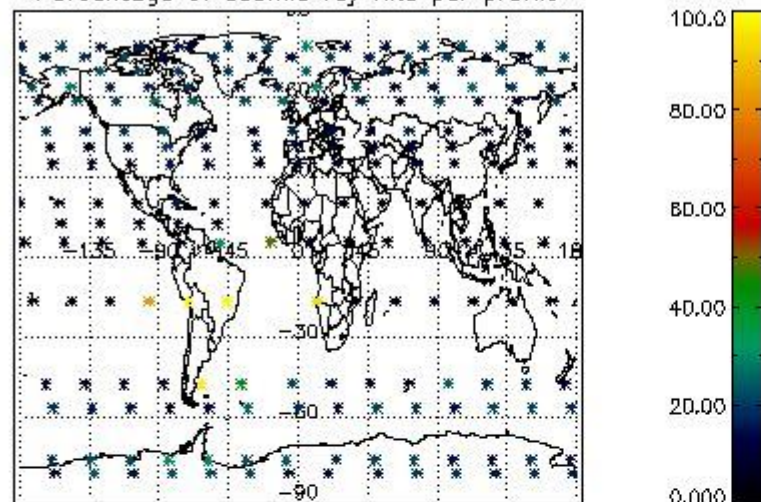
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



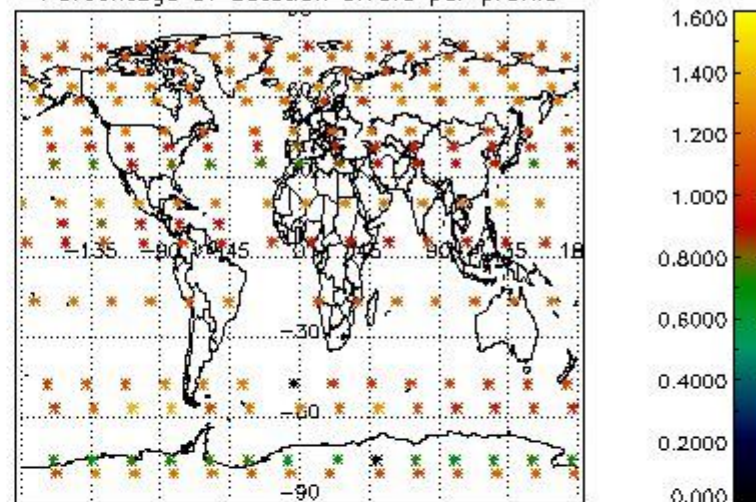
4.2 Plot quality information per product coming from level 1b processing (world map)

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

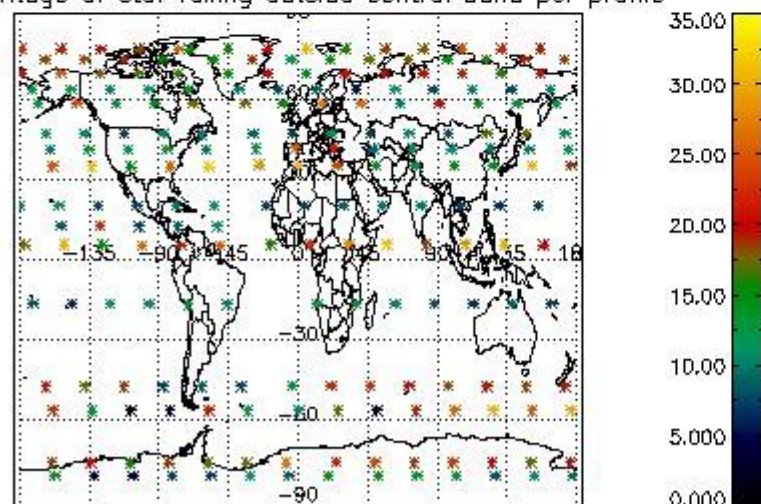
Percentage of cosmic ray hits per profile



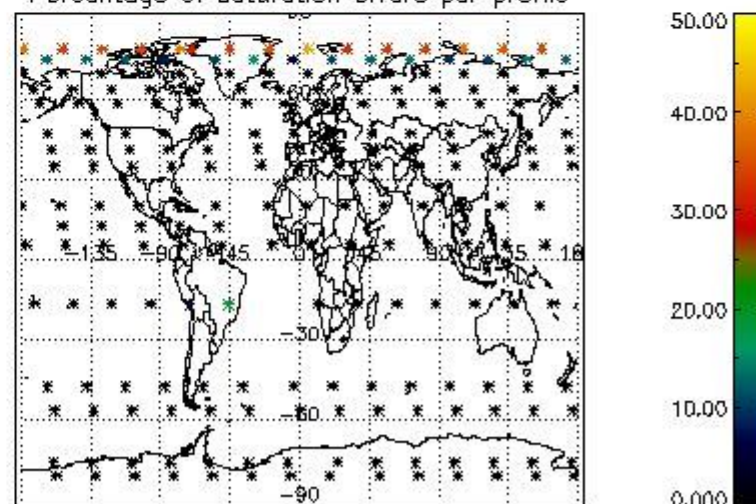
Percentage of datation errors per profile



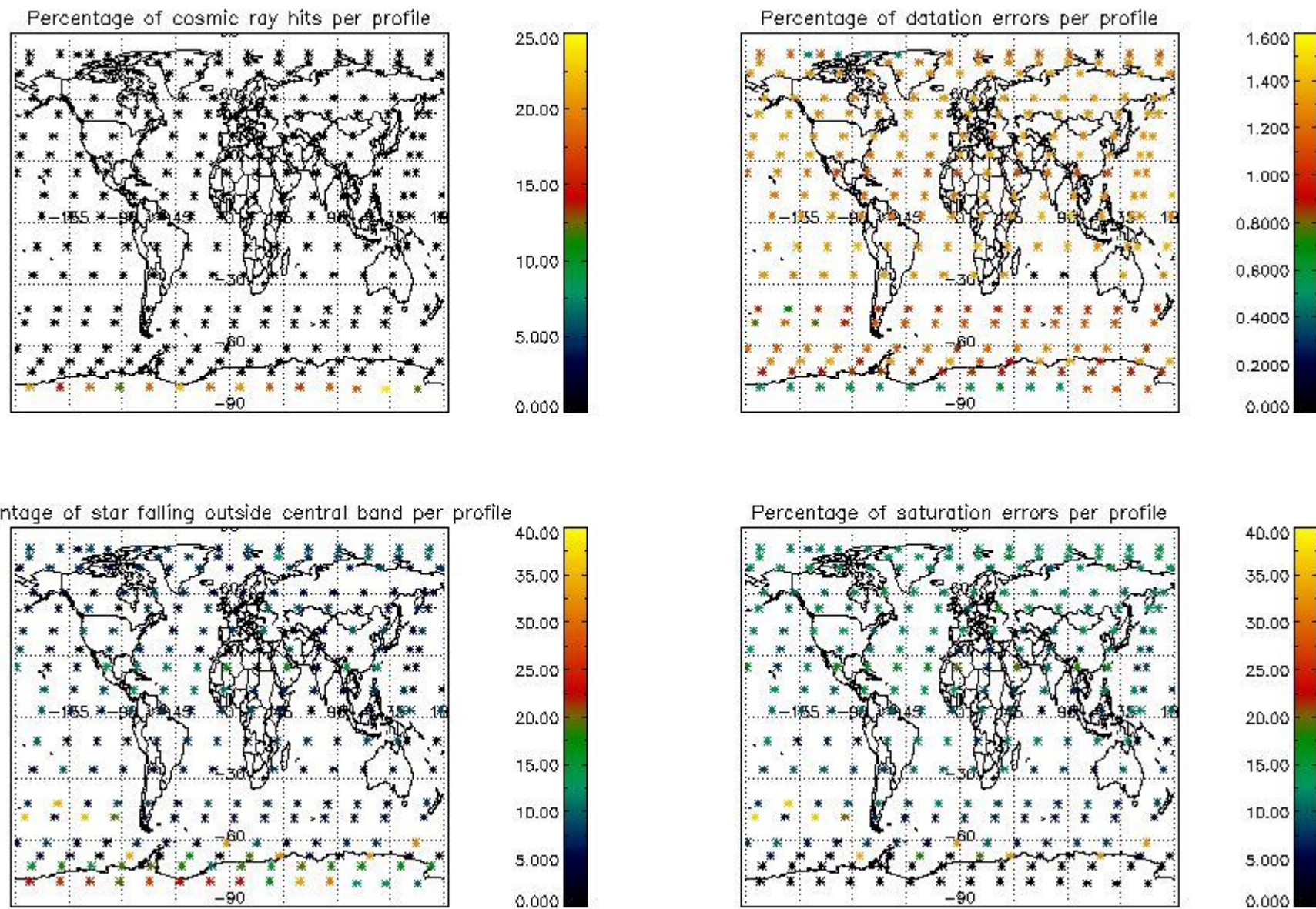
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

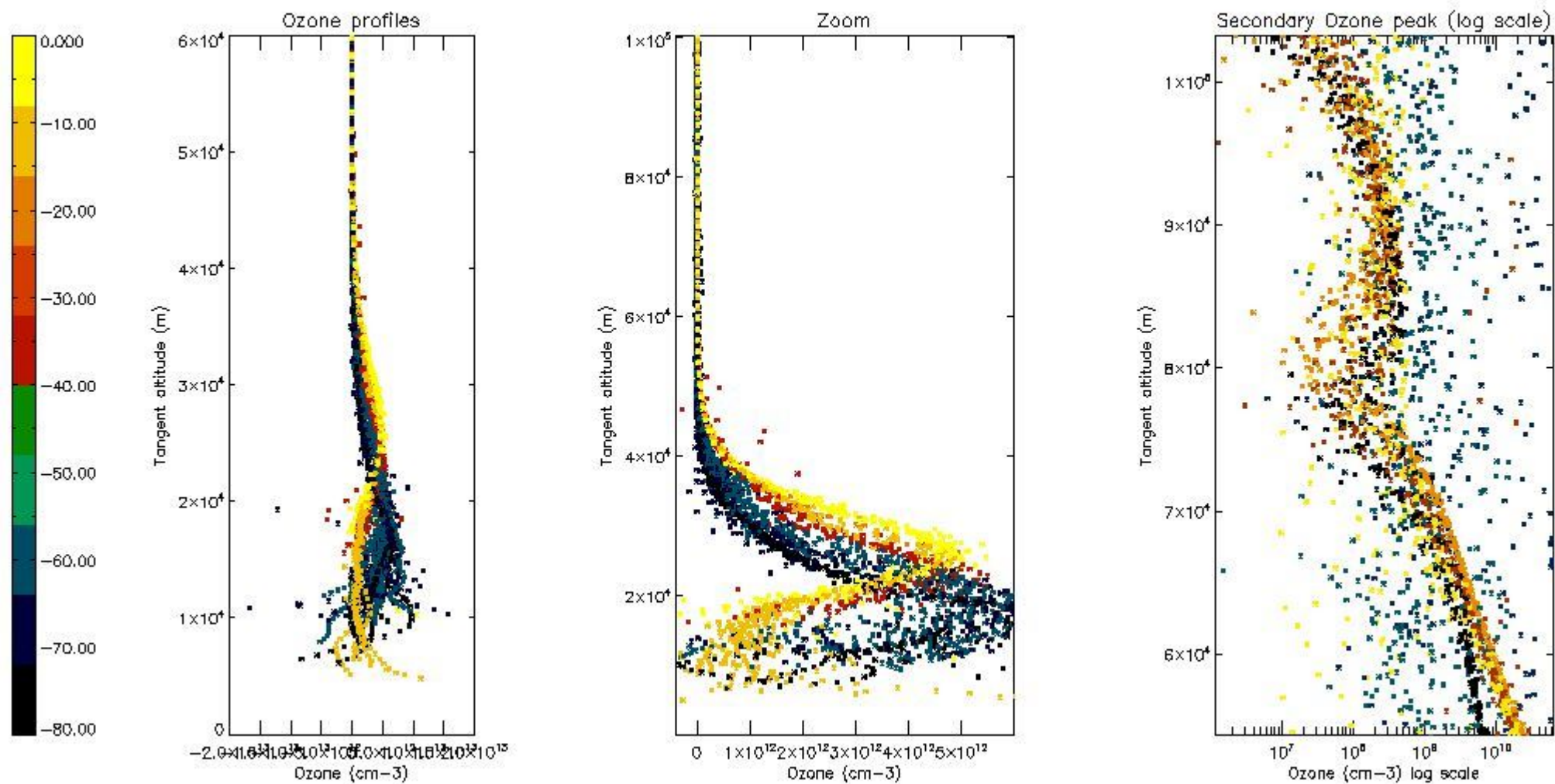
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	9

STD < 10	7
STD < 5	4

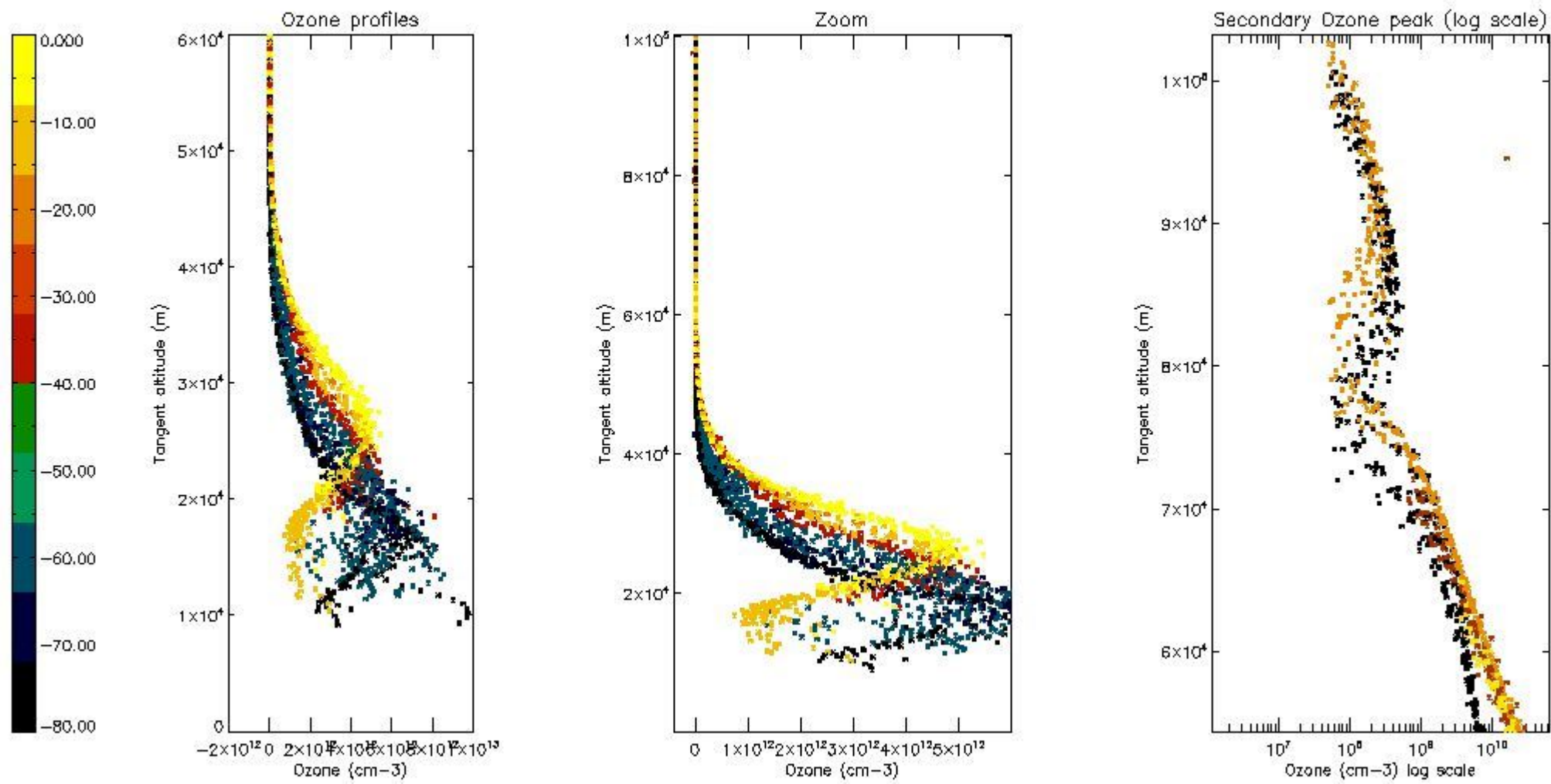
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



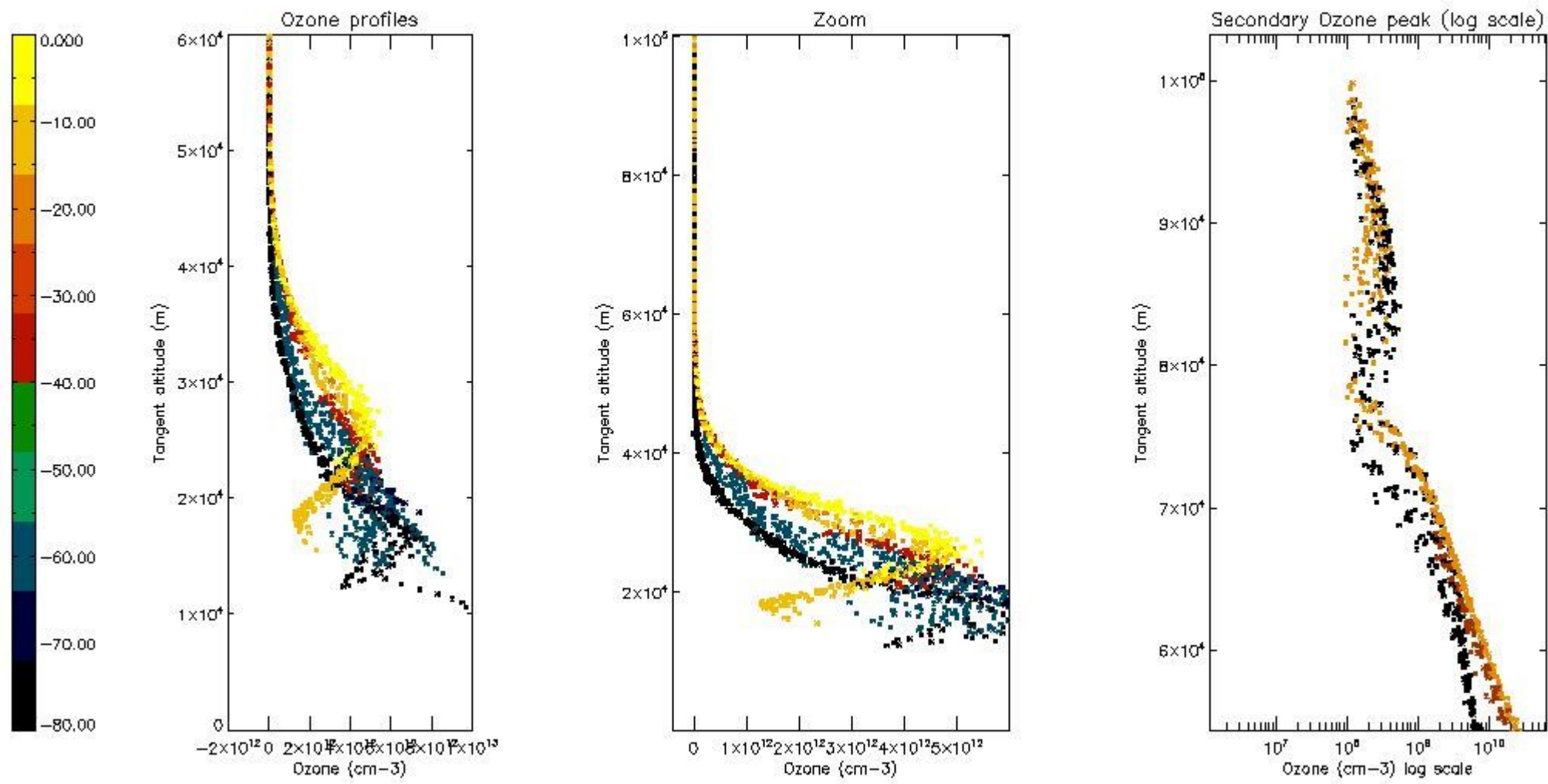
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



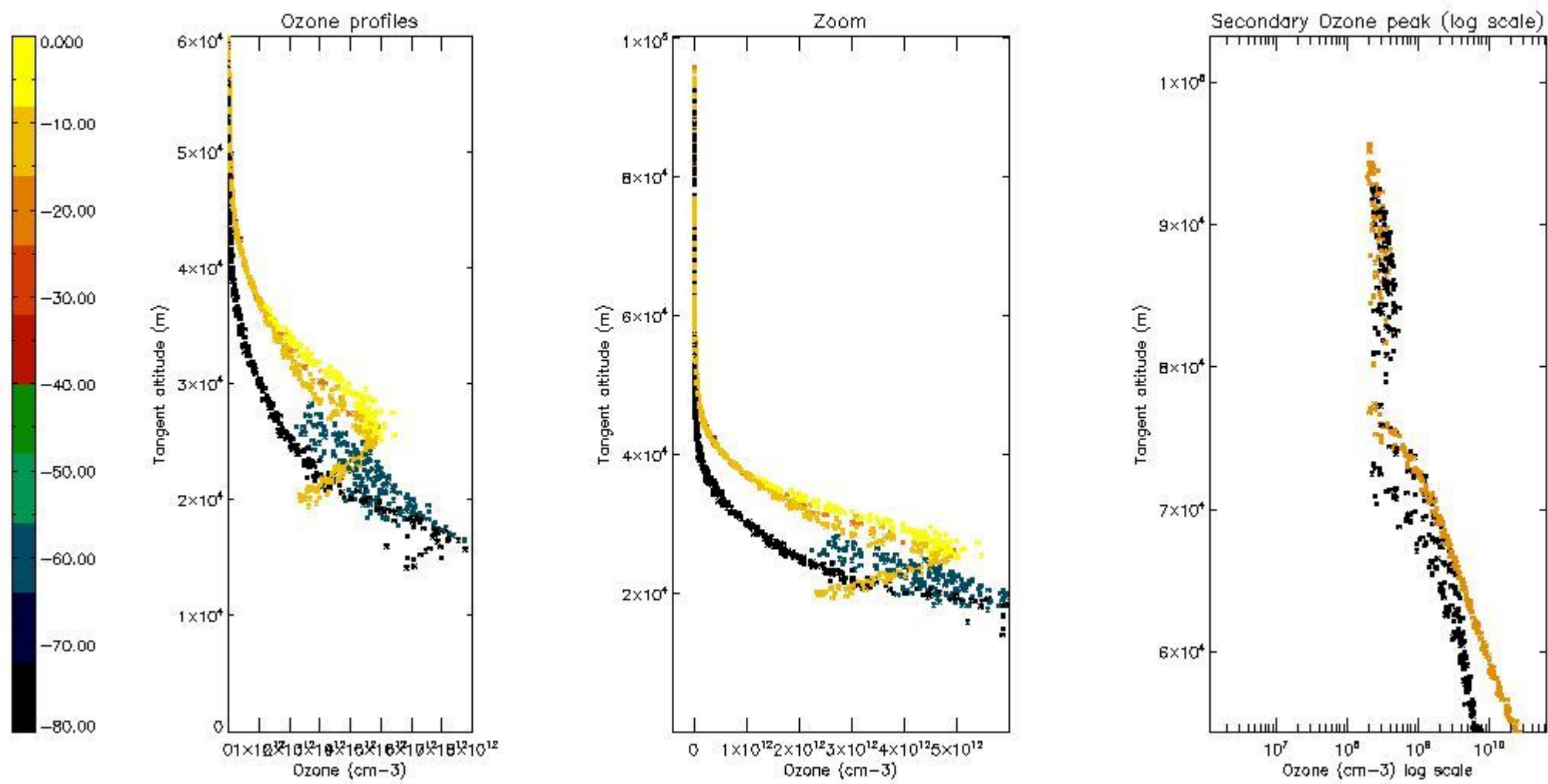
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



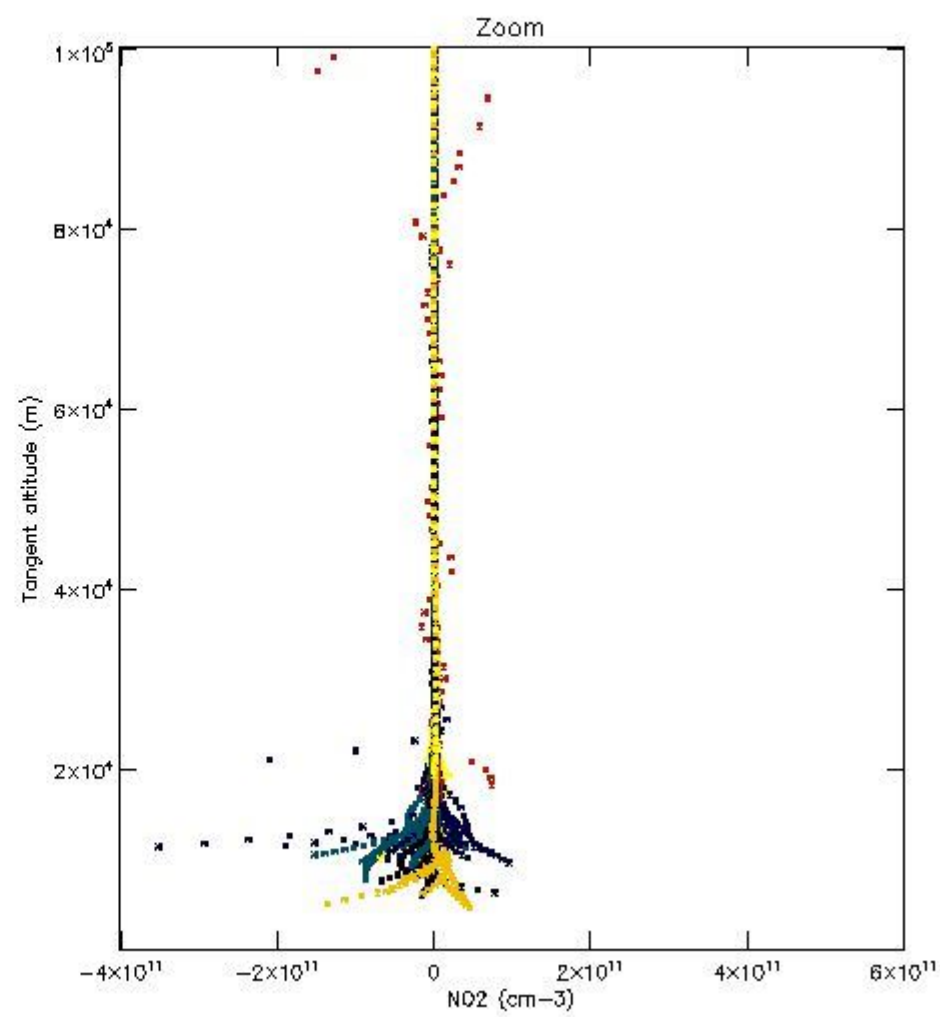
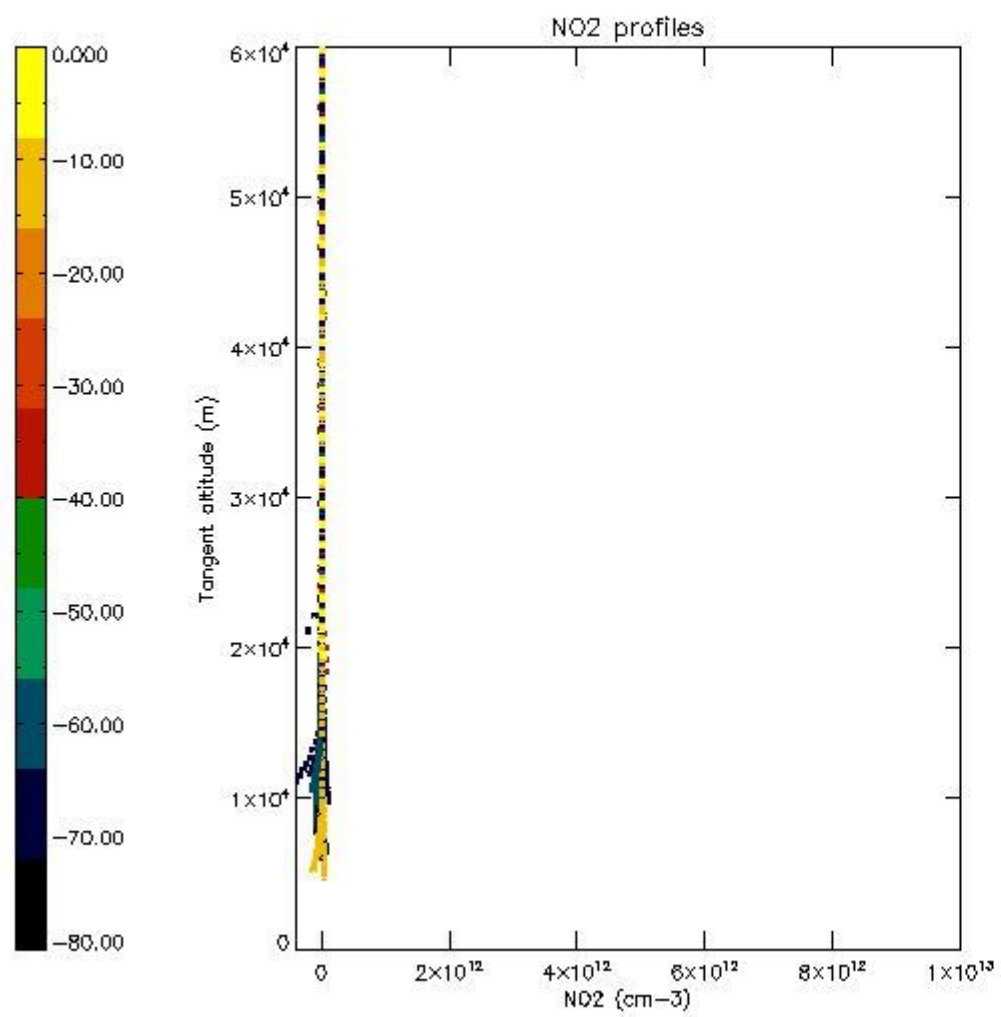
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



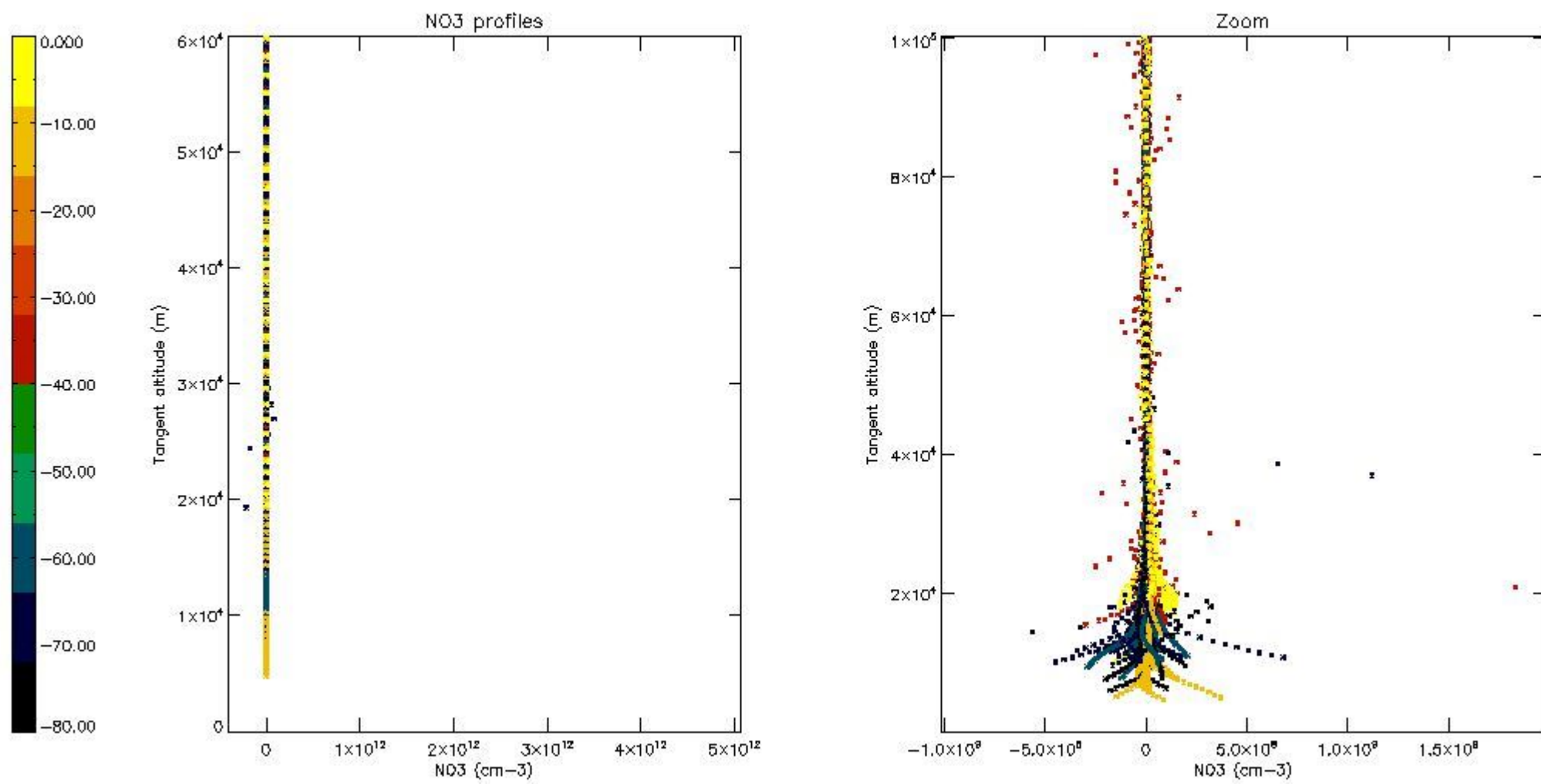
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



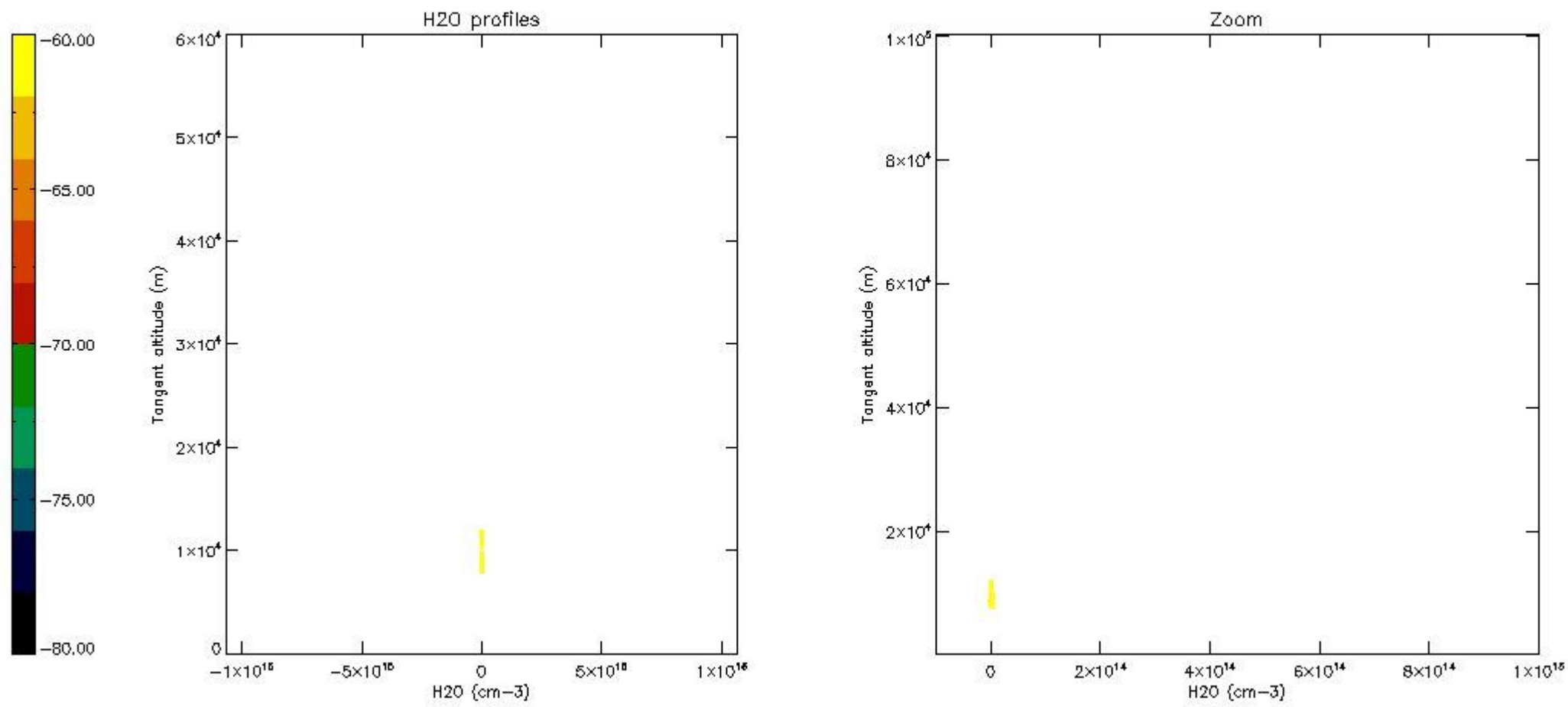
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUL-2004 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUL-2004 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUL-2004 00:00:20

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 05:55:18
Data source version	GOMOS/6.01
Start time of products	08-07-2004 (08JUL2004 00:00:00)
Stop time of products	09-07-2004 (09JUL2004 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__2PRFIN20040708_000020_000000532028_00231_12309_2398.N1	08-JUL-2004 00:00:20	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12309	No
2	GOM_NL__2PRFIN20040708_000223_000000442028_00231_12309_2399.N1	08-JUL-2004 00:02:23	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12309	No
3	GOM_NL__2PRFIN20040708_000503_000000402028_00231_12309_2400.N1	08-JUL-2004 00:05:03	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12309	No
4	GOM_NL__2PRFIN20040708_000653_000000392028_00231_12309_2401.N1	08-JUL-2004 00:06:53	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12309	No
5	GOM_NL__2PRFIN20040708_001028_000000382028_00231_12309_2402.N1	08-JUL-2004 00:10:28	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12309	No
6	GOM_NL__2PRFIN20040708_001246_000000382028_00231_12309_2403.N1	08-JUL-2004 00:12:46	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12309	No
7	GOM_NL__2PRFIN20040708_001548_000000382028_00231_12309_2404.N1	08-JUL-2004 00:15:48	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12309	No
8	GOM_NL__2PRFIN20040708_001825_000000372028_00231_12309_2405.N1	08-JUL-2004 00:18:25	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12309	No
9	GOM_NL__2PRFIN20040708_002054_000000392028_00231_12309_2406.N1	08-JUL-2004 00:20:54	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12309	No
10	GOM_NL__2PRFIN20040708_002402_000000392028_00231_12309_2407.N1	08-JUL-2004 00:24:02	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12309	No
11	GOM_NL__2PRFIN20040708_002644_000000392028_00231_12309_2408.N1	08-JUL-2004 00:26:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12309	No
12	GOM_NL__2PRFIN20040708_003053_000000392028_00231_12309_2409.N1	08-JUL-2004 00:30:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12309	No
13	GOM_NL__2PRFIN20040708_003449_000000382028_00231_12309_2410.N1	08-JUL-2004 00:34:49	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12309	No
14	GOM_NL__2PRFIN20040708_003930_000000502028_00231_12309_2411.N1	08-JUL-2004 00:39:30	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12309	No
15	GOM_NL__2PRFIN20040708_004127_000000452028_00231_12309_2412.N1	08-JUL-2004 00:41:27	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12309	No
16	GOM_NL__2PRFIN20040708_004459_000000412028_00231_12309_2413.N1	08-JUL-2004 00:44:59	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12309	No
17	GOM_NL__2PRFIN20040708_004652_000000542028_00231_12309_2414.N1	08-JUL-2004 00:46:52	Bright	53.500	175	39Del Per	3.0100	19400.	107	12309	No
18	GOM_NL__2PRFIN20040708_004821_000000592028_00231_12309_2415.N1	08-JUL-2004 00:48:21	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12309	No
19	GOM_NL__2PRFIN20040708_005103_000000982028_00231_12309_2416.N1	08-JUL-2004 00:51:03	Twi_and_stray	97.500	53	43Bet And	2.0480	3300.0	195	12309	No
20	GOM_NL__2PRFIN20040708_005404_000000452028_00231_12309_2417.N1	08-JUL-2004 00:54:04	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12309	No
21	GOM_NL__2PRFIN20040708_005604_000000772028_00231_12309_2418.N1	08-JUL-2004 00:56:04	Dark	76.500	50	13Alp Ari	2.0070	4250.0	153	12309	No
22	GOM_NL__2PRFIN20040708_010204_000000412028_00231_12309_2419.N1	08-JUL-2004 01:02:04	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12309	No
23	GOM_NL__2PRFIN20040708_010439_000000412028_00231_12309_2420.N1	08-JUL-2004 01:04:39	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12309	No
24	GOM_NL__2PRFIN20040708_011321_000000422028_00231_12309_2421.N1	08-JUL-2004 01:13:21	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12309	No
25	GOM_NL__2PRFIN20040708_011932_000000522028_00232_12310_2388.N1	08-JUL-2004 01:19:32	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12310	No
26	GOM_NL__2PRFIN20040708_012129_000000552028_00232_12310_2389.N1	08-JUL-2004 01:21:29	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12310	No
27	GOM_NL__2PRFIN20040708_012340_000000422028_00232_12310_2390.N1	08-JUL-2004 01:23:40	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12310	No
28	GOM_NL__2PRFIN20040708_012745_000000682028_00232_12310_2391.N1	08-JUL-2004 01:27:45	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12310	No
29	GOM_NL__2PRFIN20040708_012933_000000512028_00232_12310_2392.N1	08-JUL-2004 01:29:33	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12310	No
30	GOM_NL__2PRFIN20040708_013113_000000442028_00232_12310_2393.N1	08-JUL-2004 01:31:13	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12310	No
31	GOM_NL__2PRFIN20040708_013431_000000432028_00232_12310_2394.N1	08-JUL-2004 01:34:31	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12310	No
32	GOM_NL__2PRFIN20040708_013601_000000412028_00232_12310_2395.N1	08-JUL-2004 01:36:01	Twi_and_stray	41.000	147	Alp Ara	2.8770	26000.	82	12310	No
33	GOM_NL__2PRFIN20040708_013748_000000462028_00232_12310_2396.N1	08-JUL-2004 01:37:48	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12310	No
34	GOM_NL__2PRFIN20040708_013930_000000432028_00232_12310_2397.N1	08-JUL-2004 01:39:30	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12310	No
35	GOM_NL__2PRFIN20040708_014058_000000472028_00232_12310_2398.N1	08-JUL-2004 01:40:58	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12310	No
36	GOM_NL__2PRFIN20040708_014259_000000442028_00232_12310_2399.N1	08-JUL-2004 01:42:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12310	No
37	GOM_NL__2PRFIN20040708_014539_000000402028_00232_12310_2400.N1	08-JUL-2004 01:45:39	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12310	No
38	GOM_NL__2PRFIN20040708_014729_000000392028_00232_12310_2401.N1	08-JUL-2004 01:47:29	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12310	No
39	GOM_NL__2PRFIN20040708_015103_000000382028_00232_12310_2402.N1	08-JUL-2004 01:51:03	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12310	No
40	GOM_NL__2PRFIN20040708_015321_000000392028_00232_12310_2403.N1	08-JUL-2004 01:53:21	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12310	No
41	GOM_NL__2PRFIN20040708_015624_000000392028_00232_12310_2404.N1	08-JUL-2004 01:56:24	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12310	No
42	GOM_NL__2PRFIN20040708_015900_000000392028_00232_12310_2405.N1	08-JUL-2004 01:59:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12310	No

43	GOM_NL__2PRFIN20040708_020129_000000452028_00232_12310_2406.N1	08-JUL-2004 02:01:29	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12310	No
44	GOM_NL__2PRFIN20040708_020437_000000392028_00232_12310_2407.N1	08-JUL-2004 02:04:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12310	No
45	GOM_NL__2PRFIN20040708_020719_000000382028_00232_12310_2408.N1	08-JUL-2004 02:07:19	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12310	No
46	GOM_NL__2PRFIN20040708_021128_000000392028_00232_12310_2409.N1	08-JUL-2004 02:11:28	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12310	No
47	GOM_NL__2PRFIN20040708_021524_000000352028_00232_12310_2410.N1	08-JUL-2004 02:15:24	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12310	No
48	GOM_NL__2PRFIN20040708_022006_000000512028_00232_12310_2411.N1	08-JUL-2004 02:20:06	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12310	No
49	GOM_NL__2PRFIN20040708_022203_000000442028_00232_12310_2412.N1	08-JUL-2004 02:22:03	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12310	No
50	GOM_NL__2PRFIN20040708_022534_000000422028_00232_12310_2413.N1	08-JUL-2004 02:25:34	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12310	No
51	GOM_NL__2PRFIN20040708_022728_000000372028_00232_12310_2414.N1	08-JUL-2004 02:27:28	Bright	36.500	175	39Del Per	3.0100	19400.	73	12310	No
52	GOM_NL__2PRFIN20040708_022858_000000582028_00232_12310_2415.N1	08-JUL-2004 02:28:58	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12310	No
53	GOM_NL__2PRFIN20040708_023140_000001012028_00232_12310_2416.N1	08-JUL-2004 02:31:40	Twi_and_stray	101.00	53	43Bet And	2.0480	3300.0	202	12310	No
54	GOM_NL__2PRFIN20040708_023440_000000422028_00232_12310_2417.N1	08-JUL-2004 02:34:40	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12310	No
55	GOM_NL__2PRFIN20040708_023641_000000672028_00232_12310_2418.N1	08-JUL-2004 02:36:41	Dark	67.000	50	13Alp Ari	2.0070	4250.0	134	12310	No
56	GOM_NL__2PRFIN20040708_024239_000000462028_00232_12310_2419.N1	08-JUL-2004 02:42:39	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12310	No
57	GOM_NL__2PRFIN20040708_024515_000000412028_00232_12310_2420.N1	08-JUL-2004 02:45:15	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12310	No
58	GOM_NL__2PRFIN20040708_025357_000000442028_00232_12310_2421.N1	08-JUL-2004 02:53:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12310	No
59	GOM_NL__2PRFIN20040708_030008_000000482028_00233_12311_2388.N1	08-JUL-2004 03:00:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12311	No
60	GOM_NL__2PRFIN20040708_030207_000000532028_00233_12311_2389.N1	08-JUL-2004 03:02:07	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12311	No
61	GOM_NL__2PRFIN20040708_030416_000000412028_00233_12311_2390.N1	08-JUL-2004 03:04:16	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12311	No
62	GOM_NL__2PRFIN20040708_030823_000000632028_00233_12311_2391.N1	08-JUL-2004 03:08:23	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12311	No
63	GOM_NL__2PRFIN20040708_031010_000000532028_00233_12311_2392.N1	08-JUL-2004 03:10:10	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	12311	No
64	GOM_NL__2PRFIN20040708_031150_000000432028_00233_12311_2393.N1	08-JUL-2004 03:11:50	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12311	No
65	GOM_NL__2PRFIN20040708_031508_000000412028_00233_12311_2394.N1	08-JUL-2004 03:15:08	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12311	No
66	GOM_NL__2PRFIN20040708_031637_000000402028_00233_12311_2395.N1	08-JUL-2004 03:16:37	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12311	No
67	GOM_NL__2PRFIN20040708_031826_000000442028_00233_12311_2396.N1	08-JUL-2004 03:18:26	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12311	No
68	GOM_NL__2PRFIN20040708_032006_000000452028_00233_12311_2397.N1	08-JUL-2004 03:20:06	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12311	No
69	GOM_NL__2PRFIN20040708_032132_000000502028_00233_12311_2398.N1	08-JUL-2004 03:21:32	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12311	No
70	GOM_NL__2PRFIN20040708_032336_000000442028_00233_12311_2399.N1	08-JUL-2004 03:23:36	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12311	No
71	GOM_NL__2PRFIN20040708_032616_000000392028_00233_12311_2400.N1	08-JUL-2004 03:26:16	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12311	No
72	GOM_NL__2PRFIN20040708_032804_000000412028_00233_12311_2401.N1	08-JUL-2004 03:28:04	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	12311	No
73	GOM_NL__2PRFIN20040708_033140_000000382028_00233_12311_2402.N1	08-JUL-2004 03:31:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12311	No
74	GOM_NL__2PRFIN20040708_033357_000000382028_00233_12311_2403.N1	08-JUL-2004 03:33:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12311	No
75	GOM_NL__2PRFIN20040708_033700_000000402028_00233_12311_2404.N1	08-JUL-2004 03:37:00	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12311	No
76	GOM_NL__2PRFIN20040708_033937_000000362028_00233_12311_2405.N1	08-JUL-2004 03:39:37	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12311	No
77	GOM_NL__2PRFIN20040708_034204_000000472028_00233_12311_2406.N1	08-JUL-2004 03:42:04	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	12311	No
78	GOM_NL__2PRFIN20040708_034513_000000382028_00233_12311_2407.N1	08-JUL-2004 03:45:13	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12311	No
79	GOM_NL__2PRFIN20040708_034756_000000352028_00233_12311_2408.N1	08-JUL-2004 03:47:56	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12311	No
80	GOM_NL__2PRFIN20040708_035204_000000372028_00233_12311_2409.N1	08-JUL-2004 03:52:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12311	No
81	GOM_NL__2PRFIN20040708_035600_000000372028_00233_12311_2410.N1	08-JUL-2004 03:56:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12311	No
82	GOM_NL__2PRFIN20040708_040042_000000502028_00233_12311_2411.N1	08-JUL-2004 04:00:42	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12311	No
83	GOM_NL__2PRFIN20040708_040237_000000452028_00233_12311_2412.N1	08-JUL-2004 04:02:37	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12311	No
84	GOM_NL__2PRFIN20040708_040610_000000412028_00233_12311_2413.N1	08-JUL-2004 04:06:10	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12311	No
85	GOM_NL__2PRFIN20040708_040804_000000382028_00233_12311_2414.N1	08-JUL-2004 04:08:04	Bright	38.000	175	39Del Per	3.0100	19400.	76	12311	No
86	GOM_NL__2PRFIN20040708_040933_000000592028_00233_12311_2415.N1	08-JUL-2004 04:09:33	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12311	No
87	GOM_NL__2PRFIN20040708_041216_000000822028_00233_12311_2416.N1	08-JUL-2004 04:12:16	Twi_and_stray	81.500	53	43Bet And	2.0480	3300.0	163	12311	No
88	GOM_NL__2PRFIN20040708_041516_000000442028_00233_12311_2417.N1	08-JUL-2004 04:15:16	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12311	No
89	GOM_NL__2PRFIN20040708_041717_000000682028_00233_12311_2418.N1	08-JUL-2004 04:17:17	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12311	No
90	GOM_NL__2PRFIN20040708_042316_000000362028_00233_12311_2419.N1	08-JUL-2004 04:23:16	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	12311	No
91	GOM_NL__2PRFIN20040708_042552_000000402028_00233_12311_2420.N1	08-JUL-2004 04:25:52	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	12311	No
92	GOM_NL__2PRFIN20040708_043434_000000422028_00233_12311_2421.N1	08-JUL-2004 04:34:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12311	No
93	GOM_NL__2PRFIN20040708_044044_000000522028_00234_12312_2388.N1	08-JUL-2004 04:40:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12312	No
94	GOM_NL__2PRFIN20040708_044243_000000532028_00234_12312_2389.N1	08-JUL-2004 04:42:43	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12312	No
95	GOM_NL__2PRFIN20040708_044453_000000392028_00234_12312_2390.N1	08-JUL-2004 04:44:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12312	No
96	GOM_NL__2PRFIN20040708_044859_000000552028_00234_12312_2391.N1	08-JUL-2004 04:48:59	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12312	No
97	GOM_NL__2PRFIN20040708_045046_000000522028_00234_12312_2392.N1	08-JUL-2004 04:50:46	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12312	No
98	GOM_NL__2PRFIN20040708_045227_000000412028_00234_12312_2393.N1	08-JUL-2004 04:52:27	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12312	No
99	GOM_NL__2PRFIN20040708_045543_000000402028_00234_12312_2394.N1	08-JUL-2004 04:55:43	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12312	No
100	GOM_NL__2PRFIN20040708_045713_000000402028_00234_12312_2395.N1	08-JUL-2004 04:57:13	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12312	No
101	GOM_NL__2PRFIN20040708_045902_000000452028_00234_12312_2396.N1	08-JUL-2004 04:59:02	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12312	No

102	GOM_NL__2PRFIN20040708_050043_000000442028_00234_12312_2397.N1	08-JUL-2004 05:00:43	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	12312	No
103	GOM_NL__2PRFIN20040708_050211_000000452028_00234_12312_2398.N1	08-JUL-2004 05:02:11	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12312	No
104	GOM_NL__2PRFIN20040708_050412_000000452028_00234_12312_2399.N1	08-JUL-2004 05:04:12	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12312	No
105	GOM_NL__2PRFIN20040708_050652_000000392028_00234_12312_2400.N1	08-JUL-2004 05:06:52	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12312	No
106	GOM_NL__2PRFIN20040708_050841_000000382028_00234_12312_2401.N1	08-JUL-2004 05:08:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12312	No
107	GOM_NL__2PRFIN20040708_051217_000000372028_00234_12312_2402.N1	08-JUL-2004 05:12:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12312	No
108	GOM_NL__2PRFIN20040708_051434_000000392028_00234_12312_2403.N1	08-JUL-2004 05:14:34	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12312	No
109	GOM_NL__2PRFIN20040708_051737_000000372028_00234_12312_2404.N1	08-JUL-2004 05:17:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12312	No
110	GOM_NL__2PRFIN20040708_052013_000000372028_00234_12312_2405.N1	08-JUL-2004 05:20:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12312	No
111	GOM_NL__2PRFIN20040708_052241_000000412028_00234_12312_2406.N1	08-JUL-2004 05:22:41	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12312	No
112	GOM_NL__2PRFIN20040708_052549_000000392028_00234_12312_2407.N1	08-JUL-2004 05:25:49	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12312	No
113	GOM_NL__2PRFIN20040708_052832_000000362028_00234_12312_2408.N1	08-JUL-2004 05:28:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12312	No
114	GOM_NL__2PRFIN20040708_053241_000000392028_00234_12312_2409.N1	08-JUL-2004 05:32:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12312	No
115	GOM_NL__2PRFIN20040708_053636_000000362028_00234_12312_2410.N1	08-JUL-2004 05:36:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12312	No
116	GOM_NL__2PRFIN20040708_054116_000000512028_00234_12312_2411.N1	08-JUL-2004 05:41:16	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12312	No
117	GOM_NL__2PRFIN20040708_054314_000000452028_00234_12312_2412.N1	08-JUL-2004 05:43:14	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12312	No
118	GOM_NL__2PRFIN20040708_054646_000000412028_00234_12312_2413.N1	08-JUL-2004 05:46:46	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12312	No
119	GOM_NL__2PRFIN20040708_054840_000000552028_00234_12312_2414.N1	08-JUL-2004 05:48:40	Bright	55.000	175	39Del Per	3.0100	19400.	110	12312	No
120	GOM_NL__2PRFIN20040708_055009_000000572028_00234_12312_2415.N1	08-JUL-2004 05:50:09	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12312	No
121	GOM_NL__2PRFIN20040708_055251_000000882028_00234_12312_2416.N1	08-JUL-2004 05:52:51	Twilight	88.000	53	43Bet And	2.0480	3300.0	176	12312	No
122	GOM_NL__2PRFIN20040708_055552_000000422028_00234_12312_2417.N1	08-JUL-2004 05:55:52	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	12312	No
123	GOM_NL__2PRFIN20040708_055753_000000702028_00234_12312_2418.N1	08-JUL-2004 05:57:53	Dark	69.500	50	13Alp Ari	2.0070	4250.0	139	12312	No
124	GOM_NL__2PRFIN20040708_060352_000000362028_00234_12312_2419.N1	08-JUL-2004 06:03:52	Dark	35.500	7	19Bet Ori	0.10000	14000.	71	12312	No
125	GOM_NL__2PRFIN20040708_060628_000000462028_00234_12312_2420.N1	08-JUL-2004 06:06:28	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12312	No
126	GOM_NL__2PRFIN20040708_061510_000000432028_00234_12312_2421.N1	08-JUL-2004 06:15:10	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12312	No
127	GOM_NL__2PRFIN20040708_062121_000000462028_00235_12313_2388.N1	08-JUL-2004 06:21:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12313	No
128	GOM_NL__2PRFIN20040708_062321_000000622028_00235_12313_2389.N1	08-JUL-2004 06:23:21	Dark	61.500	84	Alp Phe	2.3970	4500.0	123	12313	No
129	GOM_NL__2PRFIN20040708_062529_000000392028_00235_12313_2390.N1	08-JUL-2004 06:25:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12313	No
130	GOM_NL__2PRFIN20040708_062936_000000682028_00235_12313_2391.N1	08-JUL-2004 06:29:36	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12313	No
131	GOM_NL__2PRFIN20040708_063124_000000522028_00235_12313_2392.N1	08-JUL-2004 06:31:24	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12313	No
132	GOM_NL__2PRFIN20040708_063304_000000432028_00235_12313_2393.N1	08-JUL-2004 06:33:04	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12313	No
133	GOM_NL__2PRFIN20040708_063620_000000462028_00235_12313_2394.N1	08-JUL-2004 06:36:20	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	12313	No
134	GOM_NL__2PRFIN20040708_063750_000000412028_00235_12313_2395.N1	08-JUL-2004 06:37:50	Twilight	40.500	147	Alp Ara	2.8770	26000.	81	12313	No
135	GOM_NL__2PRFIN20040708_063939_000000492028_00235_12313_2396.N1	08-JUL-2004 06:39:39	Twilight	48.500	40	The Sco	1.8590	7100.0	97	12313	No
136	GOM_NL__2PRFIN20040708_064119_000000442028_00235_12313_2397.N1	08-JUL-2004 06:41:19	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12313	No
137	GOM_NL__2PRFIN20040708_064247_000000472028_00235_12313_2398.N1	08-JUL-2004 06:42:47	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12313	No
138	GOM_NL__2PRFIN20040708_064448_000000442028_00235_12313_2399.N1	08-JUL-2004 06:44:48	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12313	No
139	GOM_NL__2PRFIN20040708_064729_000000382028_00235_12313_2400.N1	08-JUL-2004 06:47:29	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12313	No
140	GOM_NL__2PRFIN20040708_064917_000000372028_00235_12313_2401.N1	08-JUL-2004 06:49:17	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	12313	No
141	GOM_NL__2PRFIN20040708_065253_000000372028_00235_12313_2402.N1	08-JUL-2004 06:52:53	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12313	No
142	GOM_NL__2PRFIN20040708_065510_000000392028_00235_12313_2403.N1	08-JUL-2004 06:55:10	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12313	No
143	GOM_NL__2PRFIN20040708_065813_000000362028_00235_12313_2404.N1	08-JUL-2004 06:58:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	12313	No
144	GOM_NL__2PRFIN20040708_070049_000000392028_00235_12313_2405.N1	08-JUL-2004 07:00:49	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12313	No
145	GOM_NL__2PRFIN20040708_070316_000000462028_00235_12313_2406.N1	08-JUL-2004 07:03:16	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12313	No
146	GOM_NL__2PRFIN20040708_070625_000000382028_00235_12313_2407.N1	08-JUL-2004 07:06:25	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	12313	No
147	GOM_NL__2PRFIN20040708_070909_000000382028_00235_12313_2408.N1	08-JUL-2004 07:09:09	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12313	No
148	GOM_NL__2PRFIN20040708_071317_000000382028_00235_12313_2409.N1	08-JUL-2004 07:13:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12313	No
149	GOM_NL__2PRFIN20040708_071712_000000392028_00235_12313_2410.N1	08-JUL-2004 07:17:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12313	No
150	GOM_NL__2PRFIN20040708_072152_000000512028_00235_12313_2411.N1	08-JUL-2004 07:21:52	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12313	No
151	GOM_NL__2PRFIN20040708_072349_000000462028_00235_12313_2412.N1	08-JUL-2004 07:23:49	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12313	No
152	GOM_NL__2PRFIN20040708_072722_000000432028_00235_12313_2413.N1	08-JUL-2004 07:27:22	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12313	No
153	GOM_NL__2PRFIN20040708_072916_000000452028_00235_12313_2414.N1	08-JUL-2004 07:29:16	Bright	45.000	175	39Del Per	3.0100	19400.	90	12313	No
154	GOM_NL__2PRFIN20040708_073045_000000592028_00235_12313_2415.N1	08-JUL-2004 07:30:45	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12313	No
155	GOM_NL__2PRFIN20040708_073327_000000902028_00235_12313_2416.N1	08-JUL-2004 07:33:27	Twilight	90.000	53	43Bet And	2.0480	3300.0	180	12313	No
156	GOM_NL__2PRFIN20040708_073628_000000422028_00235_12313_2417.N1	08-JUL-2004 07:36:28	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12313	No
157	GOM_NL__2PRFIN20040708_073830_000000672028_00235_12313_2418.N1	08-JUL-2004 07:38:30	Dark	67.000	50	13Alp Ari	2.0070	4250.0	134	12313	No
158	GOM_NL__2PRFIN20040708_074427_000000432028_00235_12313_2419.N1	08-JUL-2004 07:44:27	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12313	No
159	GOM_NL__2PRFIN20040708_074705_000000452028_00235_12313_2420.N1	08-JUL-2004 07:47:05	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	12313	No
160	GOM_NL__2PRFIN20040708_075546_000000412028_00235_12313_2421.N1	08-JUL-2004 07:55:46	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12313	No

161	GOM_NL__2PRFIN20040708_080157_000000562028_00236_12314_2390.N1	08-JUL-2004 08:01:57	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12314	No
162	GOM_NL__2PRFIN20040708_080358_000000532028_00236_12314_2391.N1	08-JUL-2004 08:03:58	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12314	No
163	GOM_NL__2PRFIN20040708_080605_000000412028_00236_12314_2392.N1	08-JUL-2004 08:06:05	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12314	No
164	GOM_NL__2PRFIN20040708_081013_000000632028_00236_12314_2393.N1	08-JUL-2004 08:10:13	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12314	No
165	GOM_NL__2PRFIN20040708_081200_000000512028_00236_12314_2394.N1	08-JUL-2004 08:12:00	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12314	No
166	GOM_NL__2PRFIN20040708_081340_000000422028_00236_12314_2395.N1	08-JUL-2004 08:13:40	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12314	No
167	GOM_NL__2PRFIN20040708_081656_000000412028_00236_12314_2396.N1	08-JUL-2004 08:16:56	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12314	No
168	GOM_NL__2PRFIN20040708_081826_000000412028_00236_12314_2397.N1	08-JUL-2004 08:18:26	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12314	No
169	GOM_NL__2PRFIN20040708_082015_000000462028_00236_12314_2398.N1	08-JUL-2004 08:20:15	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12314	No
170	GOM_NL__2PRFIN20040708_082156_000000442028_00236_12314_2399.N1	08-JUL-2004 08:21:56	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12314	No
171	GOM_NL__2PRFIN20040708_082324_000000442028_00236_12314_2400.N1	08-JUL-2004 08:23:24	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12314	No
172	GOM_NL__2PRFIN20040708_082524_000000432028_00236_12314_2401.N1	08-JUL-2004 08:25:24	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12314	No
173	GOM_NL__2PRFIN20040708_082805_000000382028_00236_12314_2402.N1	08-JUL-2004 08:28:05	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12314	No
174	GOM_NL__2PRFIN20040708_082954_000000392028_00236_12314_2403.N1	08-JUL-2004 08:29:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12314	No
175	GOM_NL__2PRFIN20040708_083329_000000382028_00236_12314_2404.N1	08-JUL-2004 08:33:29	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12314	No
176	GOM_NL__2PRFIN20040708_083546_000000402028_00236_12314_2405.N1	08-JUL-2004 08:35:46	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12314	No
177	GOM_NL__2PRFIN20040708_083849_000000402028_00236_12314_2406.N1	08-JUL-2004 08:38:49	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12314	No
178	GOM_NL__2PRFIN20040708_084125_000000362028_00236_12314_2407.N1	08-JUL-2004 08:41:25	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12314	No
179	GOM_NL__2PRFIN20040708_084352_000000392028_00236_12314_2408.N1	08-JUL-2004 08:43:52	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12314	No
180	GOM_NL__2PRFIN20040708_084701_000000392028_00236_12314_2409.N1	08-JUL-2004 08:47:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12314	No
181	GOM_NL__2PRFIN20040708_084944_000000382028_00236_12314_2410.N1	08-JUL-2004 08:49:44	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12314	No
182	GOM_NL__2PRFIN20040708_085353_000000362028_00236_12314_2411.N1	08-JUL-2004 08:53:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12314	No
183	GOM_NL__2PRFIN20040708_085748_000000382028_00236_12314_2412.N1	08-JUL-2004 08:57:48	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12314	No
184	GOM_NL__2PRFIN20040708_090228_000000512028_00236_12314_2413.N1	08-JUL-2004 09:02:28	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12314	No
185	GOM_NL__2PRFIN20040708_090425_000000452028_00236_12314_2414.N1	08-JUL-2004 09:04:25	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12314	No
186	GOM_NL__2PRFIN20040708_090757_000000582028_00236_12314_2415.N1	08-JUL-2004 09:07:57	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12314	No
187	GOM_NL__2PRFIN20040708_090952_000000372028_00236_12314_2416.N1	08-JUL-2004 09:09:52	Bright	37.000	175	39Del Per	3.0100	19400.	74	12314	No
188	GOM_NL__2PRFIN20040708_091121_000000532028_00236_12314_2417.N1	08-JUL-2004 09:11:21	Bright	53.000	73	57Gam1And	2.2600	13100.	106	12314	No
189	GOM_NL__2PRFIN20040708_091404_000000882028_00236_12314_2418.N1	08-JUL-2004 09:14:04	Twi_and_stray	88.000	53	43Bet And	2.0480	3300.0	176	12314	No
190	GOM_NL__2PRFIN20040708_091704_000000412028_00236_12314_2419.N1	08-JUL-2004 09:17:04	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	12314	No
191	GOM_NL__2PRFIN20040708_091907_000000702028_00236_12314_2420.N1	08-JUL-2004 09:19:07	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12314	No
192	GOM_NL__2PRFIN20040708_092503_000000482028_00236_12314_2421.N1	08-JUL-2004 09:25:03	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	12314	No
193	GOM_NL__2PRFIN20040708_092740_000000482028_00236_12314_2422.N1	08-JUL-2004 09:27:40	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	12314	No
194	GOM_NL__2PRFIN20040708_093622_000000432028_00236_12314_2423.N1	08-JUL-2004 09:36:22	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12314	No
195	GOM_NL__2PRFIN20040708_094234_000000462028_00237_12315_2390.N1	08-JUL-2004 09:42:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12315	No
196	GOM_NL__2PRFIN20040708_094641_000000402028_00237_12315_2391.N1	08-JUL-2004 09:46:41	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12315	No
197	GOM_NL__2PRFIN20040708_095050_000000572028_00237_12315_2392.N1	08-JUL-2004 09:50:50	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12315	No
198	GOM_NL__2PRFIN20040708_095237_000000522028_00237_12315_2393.N1	08-JUL-2004 09:52:37	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12315	No
199	GOM_NL__2PRFIN20040708_095416_000000432028_00237_12315_2394.N1	08-JUL-2004 09:54:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12315	No
200	GOM_NL__2PRFIN20040708_095731_000000412028_00237_12315_2395.N1	08-JUL-2004 09:57:31	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12315	No
201	GOM_NL__2PRFIN20040708_095902_000000392028_00237_12315_2396.N1	08-JUL-2004 09:59:02	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12315	No
202	GOM_NL__2PRFIN20040708_100051_000000462028_00237_12315_2397.N1	08-JUL-2004 10:00:51	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12315	No
203	GOM_NL__2PRFIN20040708_100231_000000442028_00237_12315_2398.N1	08-JUL-2004 10:02:31	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	12315	No
204	GOM_NL__2PRFIN20040708_100359_000000462028_00237_12315_2399.N1	08-JUL-2004 10:03:59	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12315	No
205	GOM_NL__2PRFIN20040708_100601_000000442028_00237_12315_2400.N1	08-JUL-2004 10:06:01	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12315	No
206	GOM_NL__2PRFIN20040708_100841_000000402028_00237_12315_2401.N1	08-JUL-2004 10:08:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12315	No
207	GOM_NL__2PRFIN20040708_101030_000000382028_00237_12315_2402.N1	08-JUL-2004 10:10:30	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12315	No
208	GOM_NL__2PRFIN20040708_101405_000000372028_00237_12315_2403.N1	08-JUL-2004 10:14:05	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12315	No
209	GOM_NL__2PRFIN20040708_101622_000000372028_00237_12315_2404.N1	08-JUL-2004 10:16:22	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12315	No
210	GOM_NL__2PRFIN20040708_101925_000000392028_00237_12315_2405.N1	08-JUL-2004 10:19:25	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12315	No
211	GOM_NL__2PRFIN20040708_102201_000000362028_00237_12315_2406.N1	08-JUL-2004 10:22:01	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12315	No
212	GOM_NL__2PRFIN20040708_102427_000000462028_00237_12315_2407.N1	08-JUL-2004 10:24:27	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12315	No
213	GOM_NL__2PRFIN20040708_102732_000000412028_00237_12315_2408.N1	08-JUL-2004 10:27:32	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12315	No
214	GOM_NL__2PRFIN20040708_103020_000000382028_00237_12315_2409.N1	08-JUL-2004 10:30:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12315	No
215	GOM_NL__2PRFIN20040708_103429_000000392028_00237_12315_2410.N1	08-JUL-2004 10:34:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12315	No
216	GOM_NL__2PRFIN20040708_103823_000000392028_00237_12315_2411.N1	08-JUL-2004 10:38:23	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12315	No
217	GOM_NL__2PRFIN20040708_104303_000000522028_00237_12315_2412.N1	08-JUL-2004 10:43:03	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12315	No
218	GOM_NL__2PRFIN20040708_104501_000000442028_00237_12315_2413.N1	08-JUL-2004 10:45:01	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12315	No
219	GOM_NL__2PRFIN20040708_104833_000000402028_00237_12315_2414.N1	08-JUL-2004 10:48:33	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12315	No

220	GOM_NL__2PRFIN20040708_105028_000000452028_00237_12315_2415.N1	08-JUL-2004 10:50:28	Bright	44.500	175	39Del Per	3.0100	19400.	89	12315	No
221	GOM_NL__2PRFIN20040708_105157_000000582028_00237_12315_2416.N1	08-JUL-2004 10:51:57	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12315	No
222	GOM_NL__2PRFIN20040708_105440_000000932028_00237_12315_2417.N1	08-JUL-2004 10:54:40	Twilight	92.500	53	43Bet And	2.0480	3300.0	185	12315	No
223	GOM_NL__2PRFIN20040708_105740_000000402028_00237_12315_2418.N1	08-JUL-2004 10:57:40	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	12315	No
224	GOM_NL__2PRFIN20040708_105943_000000682028_00237_12315_2419.N1	08-JUL-2004 10:59:43	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12315	No
225	GOM_NL__2PRFIN20040708_110540_000000512028_00237_12315_2420.N1	08-JUL-2004 11:05:40	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12315	No
226	GOM_NL__2PRFIN20040708_110817_000000472028_00237_12315_2421.N1	08-JUL-2004 11:08:17	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12315	No
227	GOM_NL__2PRFIN20040708_111658_000000432028_00237_12315_2422.N1	08-JUL-2004 11:16:58	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12315	No
228	GOM_NL__2PRFIN20040708_112310_000000482028_00238_12316_2390.N1	08-JUL-2004 11:23:10	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12316	No
229	GOM_NL__2PRFIN20040708_112717_000000402028_00238_12316_2391.N1	08-JUL-2004 11:27:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12316	No
230	GOM_NL__2PRFIN20040708_113126_000000682028_00238_12316_2392.N1	08-JUL-2004 11:31:26	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12316	No
231	GOM_NL__2PRFIN20040708_113313_000000502028_00238_12316_2393.N1	08-JUL-2004 11:33:13	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12316	No
232	GOM_NL__2PRFIN20040708_113452_000000462028_00238_12316_2394.N1	08-JUL-2004 11:34:52	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12316	No
233	GOM_NL__2PRFIN20040708_113808_000000412028_00238_12316_2395.N1	08-JUL-2004 11:38:08	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12316	No
234	GOM_NL__2PRFIN20040708_113938_000000392028_00238_12316_2396.N1	08-JUL-2004 11:39:38	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12316	No
235	GOM_NL__2PRFIN20040708_114127_000000432028_00238_12316_2397.N1	08-JUL-2004 11:41:27	Twilight	43.000	40	The Sco	1.8590	7100.0	86	12316	No
236	GOM_NL__2PRFIN20040708_114307_000000432028_00238_12316_2398.N1	08-JUL-2004 11:43:07	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12316	No
237	GOM_NL__2PRFIN20040708_114435_000000502028_00238_12316_2399.N1	08-JUL-2004 11:44:35	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	12316	No
238	GOM_NL__2PRFIN20040708_114636_000000442028_00238_12316_2400.N1	08-JUL-2004 11:46:36	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12316	No
239	GOM_NL__2PRFIN20040708_114916_000000392028_00238_12316_2401.N1	08-JUL-2004 11:49:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12316	No
240	GOM_NL__2PRFIN20040708_115106_000000382028_00238_12316_2402.N1	08-JUL-2004 11:51:06	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12316	No
241	GOM_NL__2PRFIN20040708_115440_000000382028_00238_12316_2403.N1	08-JUL-2004 11:54:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12316	No
242	GOM_NL__2PRFIN20040708_115657_000000402028_00238_12316_2404.N1	08-JUL-2004 11:56:57	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12316	No
243	GOM_NL__2PRFIN20040708_120001_000000392028_00238_12316_2405.N1	08-JUL-2004 12:00:01	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12316	No
244	GOM_NL__2PRFIN20040708_120235_000000402028_00238_12316_2406.N1	08-JUL-2004 12:02:35	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12316	No
245	GOM_NL__2PRFIN20040708_120502_000000452028_00238_12316_2407.N1	08-JUL-2004 12:05:02	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12316	No
246	GOM_NL__2PRFIN20040708_120808_000000412028_00238_12316_2408.N1	08-JUL-2004 12:08:08	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12316	No
247	GOM_NL__2PRFIN20040708_121054_000000412028_00238_12316_2409.N1	08-JUL-2004 12:10:54	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12316	No
248	GOM_NL__2PRFIN20040708_121504_000000402028_00238_12316_2410.N1	08-JUL-2004 12:15:04	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12316	No
249	GOM_NL__2PRFIN20040708_121900_000000392028_00238_12316_2411.N1	08-JUL-2004 12:19:00	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12316	No
250	GOM_NL__2PRFIN20040708_122338_000000502028_00238_12316_2412.N1	08-JUL-2004 12:23:38	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12316	No
251	GOM_NL__2PRFIN20040708_122537_000000442028_00238_12316_2413.N1	08-JUL-2004 12:25:37	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12316	No
252	GOM_NL__2PRFIN20040708_122907_000000442028_00238_12316_2414.N1	08-JUL-2004 12:29:07	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12316	No
253	GOM_NL__2PRFIN20040708_123104_000000382028_00238_12316_2415.N1	08-JUL-2004 12:31:04	Bright	37.500	175	39Del Per	3.0100	19400.	75	12316	No
254	GOM_NL__2PRFIN20040708_123233_000000592028_00238_12316_2416.N1	08-JUL-2004 12:32:33	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12316	No
255	GOM_NL__2PRFIN20040708_123516_000000842028_00238_12316_2417.N1	08-JUL-2004 12:35:16	Twilight	84.000	53	43Bet And	2.0480	3300.0	168	12316	No
256	GOM_NL__2PRFIN20040708_123816_000000462028_00238_12316_2418.N1	08-JUL-2004 12:38:16	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12316	No
257	GOM_NL__2PRFIN20040708_124019_000000692028_00238_12316_2419.N1	08-JUL-2004 12:40:19	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12316	No
258	GOM_NL__2PRFIN20040708_124616_000000492028_00238_12316_2420.N1	08-JUL-2004 12:46:16	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12316	No
259	GOM_NL__2PRFIN20040708_124851_000000492028_00238_12316_2421.N1	08-JUL-2004 12:48:51	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	12316	No
260	GOM_NL__2PRFIN20040708_125735_000000432028_00238_12316_2422.N1	08-JUL-2004 12:57:35	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12316	No
261	GOM_NL__2PRFIN20040708_130346_000000562028_00239_12317_2390.N1	08-JUL-2004 13:03:46	Dark	56.000	9	Alp Eri	0.45300	24000.	112	12317	No
262	GOM_NL__2PRFIN20040708_130754_000000382028_00239_12317_2391.N1	08-JUL-2004 13:07:54	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12317	No
263	GOM_NL__2PRFIN20040708_131203_000000542028_00239_12317_2392.N1	08-JUL-2004 13:12:03	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12317	No
264	GOM_NL__2PRFIN20040708_131350_000000512028_00239_12317_2393.N1	08-JUL-2004 13:13:50	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12317	No
265	GOM_NL__2PRFIN20040708_131528_000000462028_00239_12317_2394.N1	08-JUL-2004 13:15:28	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12317	No
266	GOM_NL__2PRFIN20040708_131844_000000412028_00239_12317_2395.N1	08-JUL-2004 13:18:44	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	12317	No
267	GOM_NL__2PRFIN20040708_132014_000000402028_00239_12317_2396.N1	08-JUL-2004 13:20:14	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12317	No
268	GOM_NL__2PRFIN20040708_132203_000000452028_00239_12317_2397.N1	08-JUL-2004 13:22:03	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12317	No
269	GOM_NL__2PRFIN20040708_132343_000000432028_00239_12317_2398.N1	08-JUL-2004 13:23:43	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12317	No
270	GOM_NL__2PRFIN20040708_132511_000000452028_00239_12317_2399.N1	08-JUL-2004 13:25:11	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	12317	No
271	GOM_NL__2PRFIN20040708_132712_000000442028_00239_12317_2400.N1	08-JUL-2004 13:27:12	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12317	No
272	GOM_NL__2PRFIN20040708_132952_000000392028_00239_12317_2401.N1	08-JUL-2004 13:29:52	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12317	No
273	GOM_NL__2PRFIN20040708_133142_000000392028_00239_12317_2402.N1	08-JUL-2004 13:31:42	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12317	No
274	GOM_NL__2PRFIN20040708_133515_000000402028_00239_12317_2403.N1	08-JUL-2004 13:35:15	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	12317	No
275	GOM_NL__2PRFIN20040708_133733_000000382028_00239_12317_2404.N1	08-JUL-2004 13:37:33	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12317	No
276	GOM_NL__2PRFIN20040708_134037_000000382028_00239_12317_2405.N1	08-JUL-2004 13:40:37	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12317	No
277	GOM_NL__2PRFIN20040708_134313_000000402028_00239_12317_2406.N1	08-JUL-2004 13:43:13	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12317	No
278	GOM_NL__2PRFIN20040708_134538_000000452028_00239_12317_2407.N1	08-JUL-2004 13:45:38	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12317	No

279	GOM_NL__2PRFIN20040708_134844_000000412028_00239_12317_2408.N1	08-JUL-2004 13:48:44	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12317	No
280	GOM_NL__2PRFIN20040708_135131_000000402028_00239_12317_2409.N1	08-JUL-2004 13:51:31	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12317	No
281	GOM_NL__2PRFIN20040708_135541_000000392028_00239_12317_2410.N1	08-JUL-2004 13:55:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12317	No
282	GOM_NL__2PRFIN20040708_135936_000000382028_00239_12317_2411.N1	08-JUL-2004 13:59:36	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12317	No
283	GOM_NL__2PRFIN20040708_140414_000000512028_00239_12317_2412.N1	08-JUL-2004 14:04:14	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12317	No
284	GOM_NL__2PRFIN20040708_140612_000000452028_00239_12317_2413.N1	08-JUL-2004 14:06:12	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	12317	No
285	GOM_NL__2PRFIN20040708_140944_000000422028_00239_12317_2414.N1	08-JUL-2004 14:09:44	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12317	No
286	GOM_NL__2PRFIN20040708_141140_000000562028_00239_12317_2415.N1	08-JUL-2004 14:11:40	Bright	56.000	175	39Del Per	3.0100	19400.	112	12317	No
287	GOM_NL__2PRFIN20040708_141309_000000592028_00239_12317_2416.N1	08-JUL-2004 14:13:09	Bright	58.500	73	57Gam1And	2.2600	13100.	117	12317	No
288	GOM_NL__2PRFIN20040708_141551_000000872028_00239_12317_2417.N1	08-JUL-2004 14:15:51	Twi_and_stray	87.000	53	43Bet And	2.0480	3300.0	174	12317	No
289	GOM_NL__2PRFIN20040708_141852_000000442028_00239_12317_2418.N1	08-JUL-2004 14:18:52	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12317	No
290	GOM_NL__2PRFIN20040708_142056_000000682028_00239_12317_2419.N1	08-JUL-2004 14:20:56	Dark	67.500	50	13Alp Ari	2.0070	4250.0	135	12317	No
291	GOM_NL__2PRFIN20040708_142652_000000512028_00239_12317_2420.N1	08-JUL-2004 14:26:52	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12317	No
292	GOM_NL__2PRFIN20040708_142929_000000492028_00239_12317_2421.N1	08-JUL-2004 14:29:29	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	12317	No
293	GOM_NL__2PRFIN20040708_143809_000000442028_00239_12317_2422.N1	08-JUL-2004 14:38:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12317	No
294	GOM_NL__2PRFIN20040708_144423_000000542028_00240_12318_2520.N1	08-JUL-2004 14:44:23	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12318	No
295	GOM_NL__2PRFIN20040708_144829_000000402028_00240_12318_2521.N1	08-JUL-2004 14:48:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12318	No
296	GOM_NL__2PRFIN20040708_145240_000000552028_00240_12318_2522.N1	08-JUL-2004 14:52:40	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12318	No
297	GOM_NL__2PRFIN20040708_145427_000000512028_00240_12318_2523.N1	08-JUL-2004 14:54:27	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12318	No
298	GOM_NL__2PRFIN20040708_145605_000000422028_00240_12318_2524.N1	08-JUL-2004 14:56:05	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12318	No
299	GOM_NL__2PRFIN20040708_145920_000000442028_00240_12318_2525.N1	08-JUL-2004 14:59:20	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	12318	No
300	GOM_NL__2PRFIN20040708_150050_000000392028_00240_12318_2526.N1	08-JUL-2004 15:00:50	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12318	No
301	GOM_NL__2PRFIN20040708_150239_000000462028_00240_12318_2527.N1	08-JUL-2004 15:02:39	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12318	No
302	GOM_NL__2PRFIN20040708_150419_000000452028_00240_12318_2528.N1	08-JUL-2004 15:04:19	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12318	No
303	GOM_NL__2PRFIN20040708_150545_000000492028_00240_12318_2529.N1	08-JUL-2004 15:05:45	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12318	No
304	GOM_NL__2PRFIN20040708_150748_000000442028_00240_12318_2530.N1	08-JUL-2004 15:07:48	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12318	No
305	GOM_NL__2PRFIN20040708_151026_000000422028_00240_12318_2531.N1	08-JUL-2004 15:10:26	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	12318	No
306	GOM_NL__2PRFIN20040708_151218_000000392028_00240_12318_2532.N1	08-JUL-2004 15:12:18	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12318	No
307	GOM_NL__2PRFIN20040708_151550_000000422028_00240_12318_2533.N1	08-JUL-2004 15:15:50	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	12318	No
308	GOM_NL__2PRFIN20040708_151809_000000402028_00240_12318_2534.N1	08-JUL-2004 15:18:09	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12318	No
309	GOM_NL__2PRFIN20040708_152114_000000372028_00240_12318_2535.N1	08-JUL-2004 15:21:14	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12318	No
310	GOM_NL__2PRFIN20040708_152347_000000412028_00240_12318_2536.N1	08-JUL-2004 15:23:47	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	12318	No
311	GOM_NL__2PRFIN20040708_152614_000000442028_00240_12318_2537.N1	08-JUL-2004 15:26:14	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12318	No
312	GOM_NL__2PRFIN20040708_152920_000000422028_00240_12318_2538.N1	08-JUL-2004 15:29:20	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12318	No
313	GOM_NL__2PRFIN20040708_153208_000000402028_00240_12318_2539.N1	08-JUL-2004 15:32:08	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12318	No
314	GOM_NL__2PRFIN20040708_153616_000000362028_00240_12318_2540.N1	08-JUL-2004 15:36:16	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12318	No
315	GOM_NL__2PRFIN20040708_154012_000000382028_00240_12318_2541.N1	08-JUL-2004 15:40:12	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12318	No
316	GOM_NL__2PRFIN20040708_154449_000000512028_00240_12318_2542.N1	08-JUL-2004 15:44:49	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12318	No
317	GOM_NL__2PRFIN20040708_154647_000000522028_00240_12318_2543.N1	08-JUL-2004 15:46:47	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	12318	No
318	GOM_NL__2PRFIN20040708_155019_000000432028_00240_12318_2544.N1	08-JUL-2004 15:50:19	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12318	No
319	GOM_NL__2PRFIN20040708_155216_000000372028_00240_12318_2545.N1	08-JUL-2004 15:52:16	Bright	36.500	175	39Del Per	3.0100	19400.	73	12318	No
320	GOM_NL__2PRFIN20040708_155345_000000552028_00240_12318_2546.N1	08-JUL-2004 15:53:45	Bright	55.000	73	57Gam1And	2.2600	13100.	110	12318	No
321	GOM_NL__2PRFIN20040708_155627_000000922028_00240_12318_2547.N1	08-JUL-2004 15:56:27	Twi_and_stray	91.500	53	43Bet And	2.0480	3300.0	183	12318	No
322	GOM_NL__2PRFIN20040708_155929_000000432028_00240_12318_2548.N1	08-JUL-2004 15:59:29	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12318	No
323	GOM_NL__2PRFIN20040708_160132_000000702028_00240_12318_2549.N1	08-JUL-2004 16:01:32	Dark	70.000	50	13Alp Ari	2.0070	4250.0	140	12318	No
324	GOM_NL__2PRFIN20040708_160727_000000502028_00240_12318_2550.N1	08-JUL-2004 16:07:27	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12318	No
325	GOM_NL__2PRFIN20040708_161005_000000472028_00240_12318_2551.N1	08-JUL-2004 16:10:05	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12318	No
326	GOM_NL__2PRFIN20040708_161848_000000432028_00240_12318_2552.N1	08-JUL-2004 16:18:48	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12318	No
327	GOM_NL__2PRFIN20040708_162500_000000472028_00241_12319_2520.N1	08-JUL-2004 16:25:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12319	No
328	GOM_NL__2PRFIN20040708_162905_000000412028_00241_12319_2521.N1	08-JUL-2004 16:29:05	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12319	No
329	GOM_NL__2PRFIN20040708_163317_000000532028_00241_12319_2522.N1	08-JUL-2004 16:33:17	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12319	No
330	GOM_NL__2PRFIN20040708_163504_000000512028_00241_12319_2523.N1	08-JUL-2004 16:35:04	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12319	No
331	GOM_NL__2PRFIN20040708_163641_000000432028_00241_12319_2524.N1	08-JUL-2004 16:36:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12319	No
332	GOM_NL__2PRFIN20040708_163956_000000392028_00241_12319_2525.N1	08-JUL-2004 16:39:56	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12319	No
333	GOM_NL__2PRFIN20040708_164126_000000402028_00241_12319_2526.N1	08-JUL-2004 16:41:26	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12319	No
334	GOM_NL__2PRFIN20040708_164315_000000462028_00241_12319_2527.N1	08-JUL-2004 16:43:15	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12319	No
335	GOM_NL__2PRFIN20040708_164456_000000442028_00241_12319_2528.N1	08-JUL-2004 16:44:56	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	12319	No
336	GOM_NL__2PRFIN20040708_164624_000000442028_00241_12319_2529.N1	08-JUL-2004 16:46:24	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12319	No
337	GOM_NL__2PRFIN20040708_164824_000000432028_00241_12319_2530.N1	08-JUL-2004 16:48:24	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12319	No

338	GOM_NL__2PRFIN20040708_165104_000000402028_00241_12319_2531.N1	08-JUL-2004 16:51:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12319	No
339	GOM_NL__2PRFIN20040708_165254_000000392028_00241_12319_2532.N1	08-JUL-2004 16:52:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12319	No
340	GOM_NL__2PRFIN20040708_165627_000000392028_00241_12319_2533.N1	08-JUL-2004 16:56:27	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12319	No
341	GOM_NL__2PRFIN20040708_165843_000000402028_00241_12319_2534.N1	08-JUL-2004 16:58:43	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12319	No
342	GOM_NL__2PRFIN20040708_170150_000000392028_00241_12319_2535.N1	08-JUL-2004 17:01:50	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12319	No
343	GOM_NL__2PRFIN20040708_170423_000000412028_00241_12319_2536.N1	08-JUL-2004 17:04:23	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	12319	No
344	GOM_NL__2PRFIN20040708_170650_000000462028_00241_12319_2537.N1	08-JUL-2004 17:06:50	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12319	No
345	GOM_NL__2PRFIN20040708_170956_000000402028_00241_12319_2538.N1	08-JUL-2004 17:09:56	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12319	No
346	GOM_NL__2PRFIN20040708_171244_000000392028_00241_12319_2539.N1	08-JUL-2004 17:12:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12319	No
347	GOM_NL__2PRFIN20040708_171653_000000382028_00241_12319_2540.N1	08-JUL-2004 17:16:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12319	No
348	GOM_NL__2PRFIN20040708_172047_000000392028_00241_12319_2541.N1	08-JUL-2004 17:20:47	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12319	No
349	GOM_NL__2PRFIN20040708_172525_000000492028_00241_12319_2542.N1	08-JUL-2004 17:25:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12319	No
350	GOM_NL__2PRFIN20040708_172723_000000652028_00241_12319_2543.N1	08-JUL-2004 17:27:23	Bright	65.000	110	37Del Cas	2.6780	8900.0	130	12319	No
351	GOM_NL__2PRFIN20040708_173056_000000412028_00241_12319_2544.N1	08-JUL-2004 17:30:56	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	12319	No
352	GOM_NL__2PRFIN20040708_173252_000000382028_00241_12319_2545.N1	08-JUL-2004 17:32:52	Bright	37.500	175	39Del Per	3.0100	19400.	75	12319	No
353	GOM_NL__2PRFIN20040708_173421_000000582028_00241_12319_2546.N1	08-JUL-2004 17:34:21	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12319	No
354	GOM_NL__2PRFIN20040708_173703_000000882028_00241_12319_2547.N1	08-JUL-2004 17:37:03	Twi_and_stray	88.000	53	43Bet And	2.0480	3300.0	176	12319	No
355	GOM_NL__2PRFIN20040708_174005_000000432028_00241_12319_2548.N1	08-JUL-2004 17:40:05	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12319	No
356	GOM_NL__2PRFIN20040708_174208_000000742028_00241_12319_2549.N1	08-JUL-2004 17:42:08	Dark	73.500	50	13Alp Ari	2.0070	4250.0	147	12319	No
357	GOM_NL__2PRFIN20040708_174803_000000452028_00241_12319_2550.N1	08-JUL-2004 17:48:03	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12319	No
358	GOM_NL__2PRFIN20040708_175042_000000472028_00241_12319_2551.N1	08-JUL-2004 17:50:42	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	12319	No
359	GOM_NL__2PRFIN20040708_175925_000000432028_00241_12319_2552.N1	08-JUL-2004 17:59:25	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12319	No
360	GOM_NL__2PRFIN20040708_180537_000000552028_00242_12320_2521.N1	08-JUL-2004 18:05:37	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12320	No
361	GOM_NL__2PRFIN20040708_180940_000000422028_00242_12320_2522.N1	08-JUL-2004 18:09:40	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12320	No
362	GOM_NL__2PRFIN20040708_181354_000000552028_00242_12320_2523.N1	08-JUL-2004 18:13:54	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12320	No
363	GOM_NL__2PRFIN20040708_181541_000000502028_00242_12320_2524.N1	08-JUL-2004 18:15:41	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12320	No
364	GOM_NL__2PRFIN20040708_181718_000000422028_00242_12320_2525.N1	08-JUL-2004 18:17:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12320	No
365	GOM_NL__2PRFIN20040708_182032_000000482028_00242_12320_2526.N1	08-JUL-2004 18:20:32	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	12320	No
366	GOM_NL__2PRFIN20040708_182202_000000382028_00242_12320_2527.N1	08-JUL-2004 18:22:02	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12320	No
367	GOM_NL__2PRFIN20040708_182351_000000462028_00242_12320_2528.N1	08-JUL-2004 18:23:51	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12320	No
368	GOM_NL__2PRFIN20040708_182531_000000432028_00242_12320_2529.N1	08-JUL-2004 18:25:31	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12320	No
369	GOM_NL__2PRFIN20040708_182659_000000532028_00242_12320_2530.N1	08-JUL-2004 18:26:59	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12320	No
370	GOM_NL__2PRFIN20040708_182944_000001102028_00242_12320_2531.N1	08-JUL-2004 18:29:44	Bright	109.50	142	49Del Cap	2.8500	8900.0	219	12320	No
371	GOM_NL__2PRFIN20040708_183331_000000382028_00242_12320_2532.N1	08-JUL-2004 18:33:31	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12320	No
372	GOM_NL__2PRFIN20040708_183703_000000382028_00242_12320_2533.N1	08-JUL-2004 18:37:03	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12320	No
373	GOM_NL__2PRFIN20040708_183922_000000402028_00242_12320_2534.N1	08-JUL-2004 18:39:22	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12320	No
374	GOM_NL__2PRFIN20040708_184226_000000402028_00242_12320_2535.N1	08-JUL-2004 18:42:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12320	No
375	GOM_NL__2PRFIN20040708_184502_000000362028_00242_12320_2536.N1	08-JUL-2004 18:45:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12320	No
376	GOM_NL__2PRFIN20040708_184725_000000422028_00242_12320_2537.N1	08-JUL-2004 18:47:25	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12320	No
377	GOM_NL__2PRFIN20040708_185031_000000392028_00242_12320_2538.N1	08-JUL-2004 18:50:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12320	No
378	GOM_NL__2PRFIN20040708_185320_000000392028_00242_12320_2539.N1	08-JUL-2004 18:53:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12320	No
379	GOM_NL__2PRFIN20040708_185729_000000372028_00242_12320_2540.N1	08-JUL-2004 18:57:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12320	No
380	GOM_NL__2PRFIN20040708_190121_000000412028_00242_12320_2541.N1	08-JUL-2004 19:01:21	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	12320	No
381	GOM_NL__2PRFIN20040708_190600_000000722028_00242_12320_2542.N1	08-JUL-2004 19:06:00	Bright	72.000	74	11Bet Cas	2.2680	6600.0	144	12320	No
382	GOM_NL__2PRFIN20040708_190759_000000432028_00242_12320_2543.N1	08-JUL-2004 19:07:59	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12320	No
383	GOM_NL__2PRFIN20040708_191132_000000432028_00242_12320_2544.N1	08-JUL-2004 19:11:32	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12320	No
384	GOM_NL__2PRFIN20040708_191327_000000402028_00242_12320_2545.N1	08-JUL-2004 19:13:27	Bright	39.500	175	39Del Per	3.0100	19400.	79	12320	No
385	GOM_NL__2PRFIN20040708_191456_000000572028_00242_12320_2546.N1	08-JUL-2004 19:14:56	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12320	No
386	GOM_NL__2PRFIN20040708_191813_000000452028_00242_12320_2547.N1	08-JUL-2004 19:18:13	Bright	45.000	150	44Zet Per	2.8900	28000.	90	12320	No
387	GOM_NL__2PRFIN20040708_192041_000000452028_00242_12320_2548.N1	08-JUL-2004 19:20:41	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12320	No
388	GOM_NL__2PRFIN20040708_192245_000000692028_00242_12320_2549.N1	08-JUL-2004 19:22:45	Dark	69.000	50	13Alp Ari	2.0070	4250.0	138	12320	No
389	GOM_NL__2PRFIN20040708_192840_000000382028_00242_12320_2550.N1	08-JUL-2004 19:28:40	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	12320	No
390	GOM_NL__2PRFIN20040708_193118_000000492028_00242_12320_2551.N1	08-JUL-2004 19:31:18	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	12320	No
391	GOM_NL__2PRFIN20040708_194001_000000452028_00242_12320_2552.N1	08-JUL-2004 19:40:01	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12320	No
392	GOM_NL__2PRFIN20040708_194614_000000532028_00243_12321_2521.N1	08-JUL-2004 19:46:14	Dark	53.000	9	Alp Eri	0.45300	24000.	106	12321	No
393	GOM_NL__2PRFIN20040708_195018_000000402028_00243_12321_2522.N1	08-JUL-2004 19:50:18	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12321	No
394	GOM_NL__2PRFIN20040708_195431_000000612028_00243_12321_2523.N1	08-JUL-2004 19:54:31	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12321	No
395	GOM_NL__2PRFIN20040708_195617_000000582028_00243_12321_2524.N1	08-JUL-2004 19:56:17	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12321	No
396	GOM_NL__2PRFIN20040708_195754_000000432028_00243_12321_2525.N1	08-JUL-2004 19:57:54	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12321	No

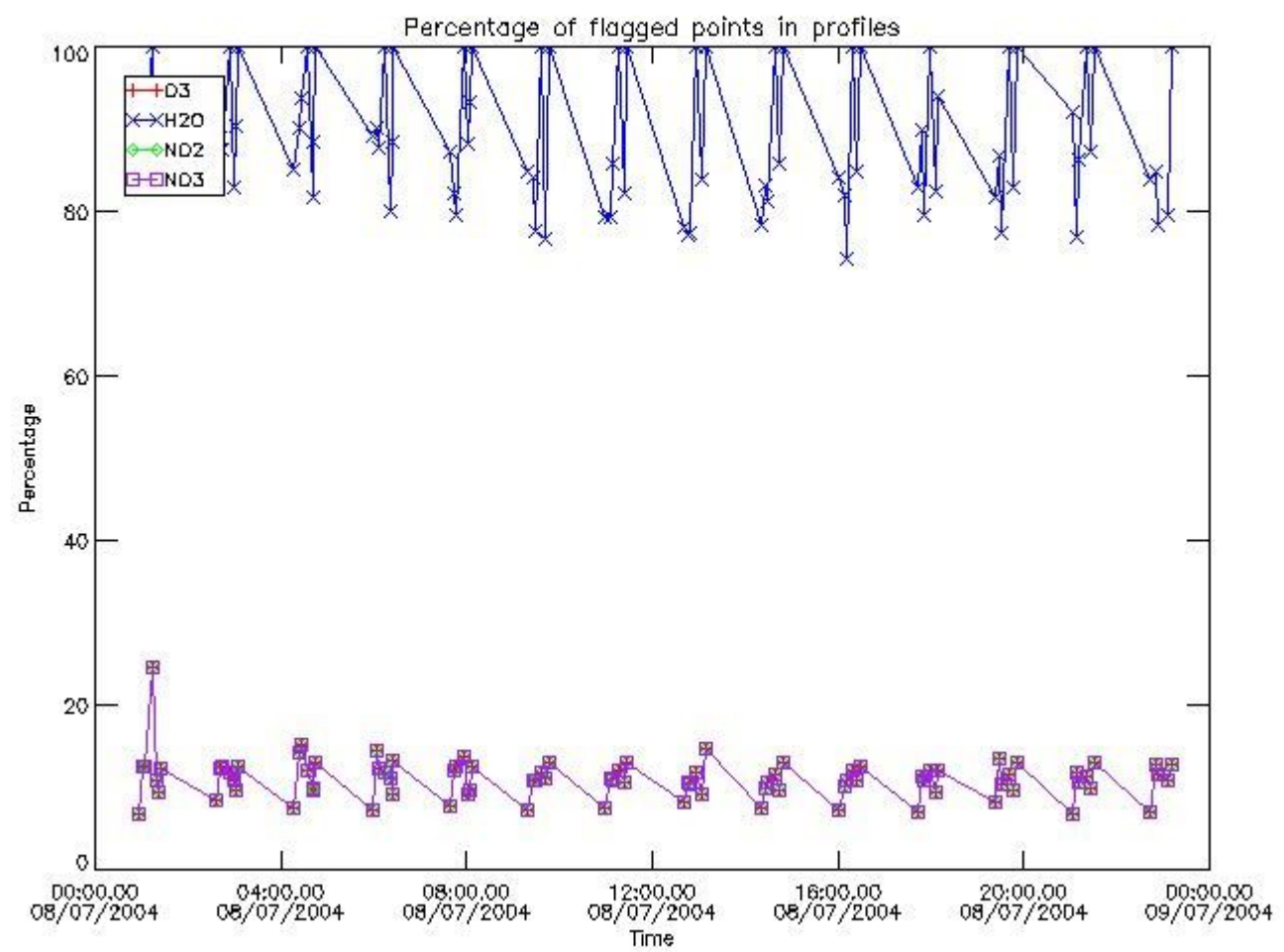
397	GOM_NL__2PRFIN20040708_200108_000000482028_00243_12321_2526.N1	08-JUL-2004 20:01:08	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	12321	No
398	GOM_NL__2PRFIN20040708_200238_000000392028_00243_12321_2527.N1	08-JUL-2004 20:02:38	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12321	No
399	GOM_NL__2PRFIN20040708_200427_000000432028_00243_12321_2528.N1	08-JUL-2004 20:04:27	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12321	No
400	GOM_NL__2PRFIN20040708_200608_000000412028_00243_12321_2529.N1	08-JUL-2004 20:06:08	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12321	No
401	GOM_NL__2PRFIN20040708_200736_000000462028_00243_12321_2530.N1	08-JUL-2004 20:07:36	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	12321	No
402	GOM_NL__2PRFIN20040708_201020_000001092028_00243_12321_2531.N1	08-JUL-2004 20:10:20	Bright	108.50	142	49Del Cap	2.8500	8900.0	217	12321	No
403	GOM_NL__2PRFIN20040708_201407_000000392028_00243_12321_2532.N1	08-JUL-2004 20:14:07	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12321	No
404	GOM_NL__2PRFIN20040708_201740_000000382028_00243_12321_2533.N1	08-JUL-2004 20:17:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12321	No
405	GOM_NL__2PRFIN20040708_201957_000000382028_00243_12321_2534.N1	08-JUL-2004 20:19:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12321	No
406	GOM_NL__2PRFIN20040708_202303_000000372028_00243_12321_2535.N1	08-JUL-2004 20:23:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12321	No
407	GOM_NL__2PRFIN20040708_202537_000000382028_00243_12321_2536.N1	08-JUL-2004 20:25:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12321	No
408	GOM_NL__2PRFIN20040708_202801_000000402028_00243_12321_2537.N1	08-JUL-2004 20:28:01	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12321	No
409	GOM_NL__2PRFIN20040708_203107_000000412028_00243_12321_2538.N1	08-JUL-2004 20:31:07	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12321	No
410	GOM_NL__2PRFIN20040708_203356_000000402028_00243_12321_2539.N1	08-JUL-2004 20:33:56	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12321	No
411	GOM_NL__2PRFIN20040708_203806_000000402028_00243_12321_2540.N1	08-JUL-2004 20:38:06	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12321	No
412	GOM_NL__2PRFIN20040708_204159_000000382028_00243_12321_2541.N1	08-JUL-2004 20:41:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12321	No
413	GOM_NL__2PRFIN20040708_204635_000000502028_00243_12321_2542.N1	08-JUL-2004 20:46:35	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12321	No
414	GOM_NL__2PRFIN20040708_204834_000000652028_00243_12321_2543.N1	08-JUL-2004 20:48:34	Bright	65.000	110	37Del Cas	2.6780	8900.0	130	12321	No
415	GOM_NL__2PRFIN20040708_205208_000000422028_00243_12321_2544.N1	08-JUL-2004 20:52:08	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12321	No
416	GOM_NL__2PRFIN20040708_205403_000000372028_00243_12321_2545.N1	08-JUL-2004 20:54:03	Bright	37.000	175	39Del Per	3.0100	19400.	74	12321	No
417	GOM_NL__2PRFIN20040708_205532_000000582028_00243_12321_2546.N1	08-JUL-2004 20:55:32	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12321	No
418	GOM_NL__2PRFIN20040708_205852_000000442028_00243_12321_2547.N1	08-JUL-2004 20:58:52	Bright	44.000	150	44Zet Per	2.8900	28000.	88	12321	No
419	GOM_NL__2PRFIN20040708_210117_000000462028_00243_12321_2548.N1	08-JUL-2004 21:01:17	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12321	No
420	GOM_NL__2PRFIN20040708_210321_000000752028_00243_12321_2549.N1	08-JUL-2004 21:03:21	Dark	74.500	50	13Alp Ari	2.0070	4250.0	149	12321	No
421	GOM_NL__2PRFIN20040708_210916_000000442028_00243_12321_2550.N1	08-JUL-2004 21:09:16	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	12321	No
422	GOM_NL__2PRFIN20040708_211155_000000482028_00243_12321_2551.N1	08-JUL-2004 21:11:55	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	12321	No
423	GOM_NL__2PRFIN20040708_212037_000000452028_00243_12321_2552.N1	08-JUL-2004 21:20:37	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12321	No
424	GOM_NL__2PRFIN20040708_212649_000000512028_00244_12322_2521.N1	08-JUL-2004 21:26:49	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12322	No
425	GOM_NL__2PRFIN20040708_213054_000000402028_00244_12322_2522.N1	08-JUL-2004 21:30:54	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12322	No
426	GOM_NL__2PRFIN20040708_213508_000000682028_00244_12322_2523.N1	08-JUL-2004 21:35:08	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	12322	No
427	GOM_NL__2PRFIN20040708_213654_000000612028_00244_12322_2524.N1	08-JUL-2004 21:36:54	Straylight	61.000	31	Alp Gru	1.7340	15200.	122	12322	No
428	GOM_NL__2PRFIN20040708_213830_000000422028_00244_12322_2525.N1	08-JUL-2004 21:38:30	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12322	No
429	GOM_NL__2PRFIN20040708_214144_000000422028_00244_12322_2526.N1	08-JUL-2004 21:41:44	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12322	No
430	GOM_NL__2PRFIN20040708_214314_000000392028_00244_12322_2527.N1	08-JUL-2004 21:43:14	Tw_i_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12322	No
431	GOM_NL__2PRFIN20040708_214504_000000452028_00244_12322_2528.N1	08-JUL-2004 21:45:04	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12322	No
432	GOM_NL__2PRFIN20040708_214643_000000452028_00244_12322_2529.N1	08-JUL-2004 21:46:43	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12322	No
433	GOM_NL__2PRFIN20040708_214812_000000442028_00244_12322_2530.N1	08-JUL-2004 21:48:12	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	12322	No
434	GOM_NL__2PRFIN20040708_215056_000001082028_00244_12322_2531.N1	08-JUL-2004 21:50:56	Bright	107.50	142	49Del Cap	2.8500	8900.0	215	12322	No
435	GOM_NL__2PRFIN20040708_215443_000000392028_00244_12322_2532.N1	08-JUL-2004 21:54:43	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12322	No
436	GOM_NL__2PRFIN20040708_215816_000000382028_00244_12322_2533.N1	08-JUL-2004 21:58:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12322	No
437	GOM_NL__2PRFIN20040708_220034_000000382028_00244_12322_2534.N1	08-JUL-2004 22:00:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12322	No
438	GOM_NL__2PRFIN20040708_220339_000000382028_00244_12322_2535.N1	08-JUL-2004 22:03:39	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12322	No
439	GOM_NL__2PRFIN20040708_220614_000000392028_00244_12322_2536.N1	08-JUL-2004 22:06:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12322	No
440	GOM_NL__2PRFIN20040708_220836_000000442028_00244_12322_2537.N1	08-JUL-2004 22:08:36	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12322	No
441	GOM_NL__2PRFIN20040708_221143_000000362028_00244_12322_2538.N1	08-JUL-2004 22:11:43	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12322	No
442	GOM_NL__2PRFIN20040708_221432_000000402028_00244_12322_2539.N1	08-JUL-2004 22:14:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12322	No
443	GOM_NL__2PRFIN20040708_221841_000000362028_00244_12322_2540.N1	08-JUL-2004 22:18:41	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12322	No
444	GOM_NL__2PRFIN20040708_222233_000000402028_00244_12322_2541.N1	08-JUL-2004 22:22:33	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12322	No
445	GOM_NL__2PRFIN20040708_222710_000000512028_00244_12322_2542.N1	08-JUL-2004 22:27:10	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12322	No
446	GOM_NL__2PRFIN20040708_222909_000000442028_00244_12322_2543.N1	08-JUL-2004 22:29:09	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	12322	No
447	GOM_NL__2PRFIN20040708_223244_000000582028_00244_12322_2544.N1	08-JUL-2004 22:32:44	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12322	No
448	GOM_NL__2PRFIN20040708_223439_000000392028_00244_12322_2545.N1	08-JUL-2004 22:34:39	Bright	38.500	175	39Del Per	3.0100	19400.	77	12322	No
449	GOM_NL__2PRFIN20040708_223608_000000582028_00244_12322_2546.N1	08-JUL-2004 22:36:08	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12322	No
450	GOM_NL__2PRFIN20040708_223927_000000452028_00244_12322_2547.N1	08-JUL-2004 22:39:27	Bright	45.000	150	44Zet Per	2.8900	28000.	90	12322	No
451	GOM_NL__2PRFIN20040708_224153_000000462028_00244_12322_2548.N1	08-JUL-2004 22:41:53	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	12322	No
452	GOM_NL__2PRFIN20040708_224358_000000722028_00244_12322_2549.N1	08-JUL-2004 22:43:58	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12322	No
453	GOM_NL__2PRFIN20040708_224952_000000402028_00244_12322_2550.N1	08-JUL-2004 22:49:52	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	12322	No
454	GOM_NL__2PRFIN20040708_225230_000000442028_00244_12322_2551.N1	08-JUL-2004 22:52:30	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12322	No
455	GOM_NL__2PRFIN20040708_230725_000000472028_00245_12323_2521.N1	08-JUL-2004 23:07:25	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12323	No

456	GOM_NL__2PRFIN20040708_231130_000000402028_00245_12323_2522.N1	08-JUL-2004 23:11:30	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12323	No
457	GOM_NL__2PRFIN20040708_231544_000000652028_00245_12323_2523.N1	08-JUL-2004 23:15:44	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12323	No
458	GOM_NL__2PRFIN20040708_231731_000000522028_00245_12323_2524.N1	08-JUL-2004 23:17:31	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12323	No
459	GOM_NL__2PRFIN20040708_231904_000000452028_00245_12323_2525.N1	08-JUL-2004 23:19:04	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12323	No
460	GOM_NL__2PRFIN20040708_232220_000000432028_00245_12323_2526.N1	08-JUL-2004 23:22:20	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12323	No
461	GOM_NL__2PRFIN20040708_232351_000000402028_00245_12323_2527.N1	08-JUL-2004 23:23:51	Tw_i_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12323	No
462	GOM_NL__2PRFIN20040708_232541_000000422028_00245_12323_2528.N1	08-JUL-2004 23:25:41	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12323	No
463	GOM_NL__2PRFIN20040708_232720_000000432028_00245_12323_2529.N1	08-JUL-2004 23:27:20	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12323	No
464	GOM_NL__2PRFIN20040708_232848_000000432028_00245_12323_2530.N1	08-JUL-2004 23:28:48	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	12323	No
465	GOM_NL__2PRFIN20040708_233132_000001052028_00245_12323_2531.N1	08-JUL-2004 23:31:32	Bright	105.00	142	49Del Cap	2.8500	8900.0	210	12323	No
466	GOM_NL__2PRFIN20040708_233520_000000382028_00245_12323_2532.N1	08-JUL-2004 23:35:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12323	No
467	GOM_NL__2PRFIN20040708_233852_000000382028_00245_12323_2533.N1	08-JUL-2004 23:38:52	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12323	No
468	GOM_NL__2PRFIN20040708_234109_000000392028_00245_12323_2534.N1	08-JUL-2004 23:41:09	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12323	No
469	GOM_NL__2PRFIN20040708_234415_000000382028_00245_12323_2535.N1	08-JUL-2004 23:44:15	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12323	No
470	GOM_NL__2PRFIN20040708_234648_000000392028_00245_12323_2536.N1	08-JUL-2004 23:46:48	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12323	No
471	GOM_NL__2PRFIN20040708_234912_000000412028_00245_12323_2537.N1	08-JUL-2004 23:49:12	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12323	No
472	GOM_NL__2PRFIN20040708_235218_000000382028_00245_12323_2538.N1	08-JUL-2004 23:52:18	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12323	No
473	GOM_NL__2PRFIN20040708_235508_000000402028_00245_12323_2539.N1	08-JUL-2004 23:55:08	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12323	No
474	GOM_NL__2PRFIN20040708_235917_000000362028_00245_12323_2540.N1	08-JUL-2004 23:59:17	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12323	No

3. Quality information per product

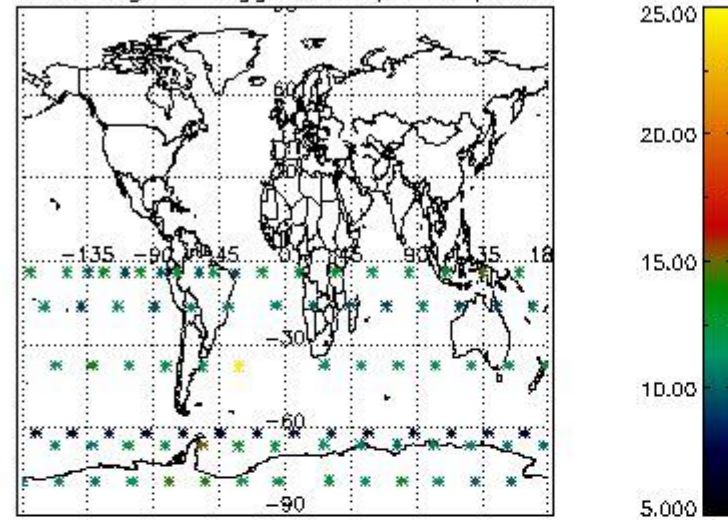
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

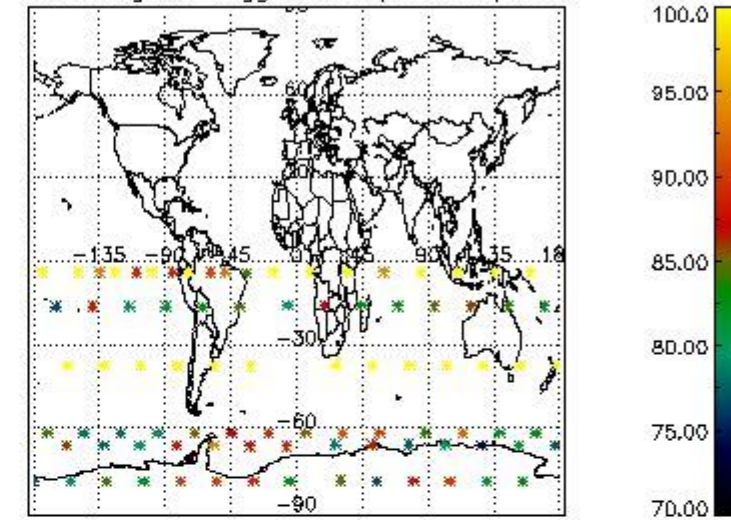


3.2 Plot quality information per product (world map)

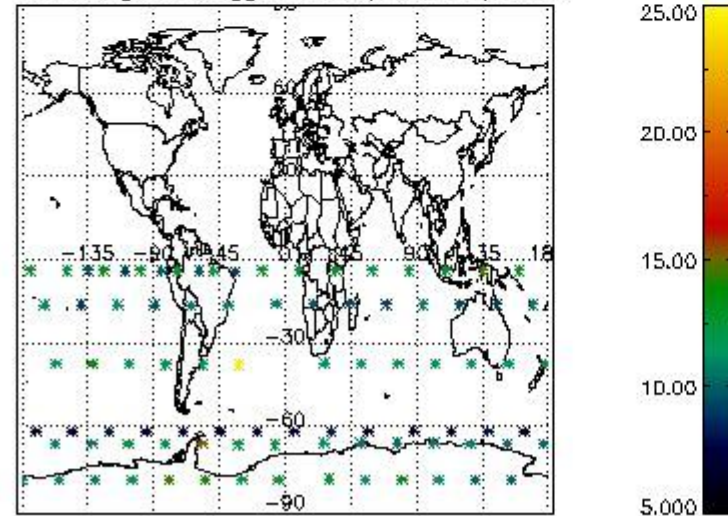
Percentage of flagged data per O3 profile



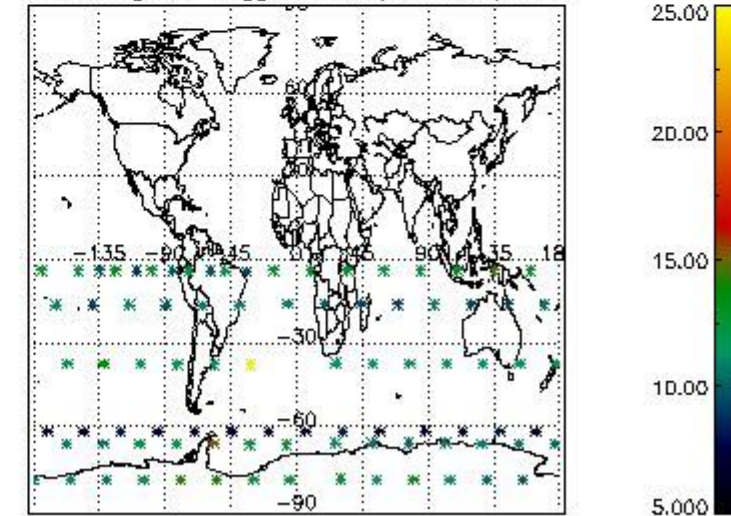
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

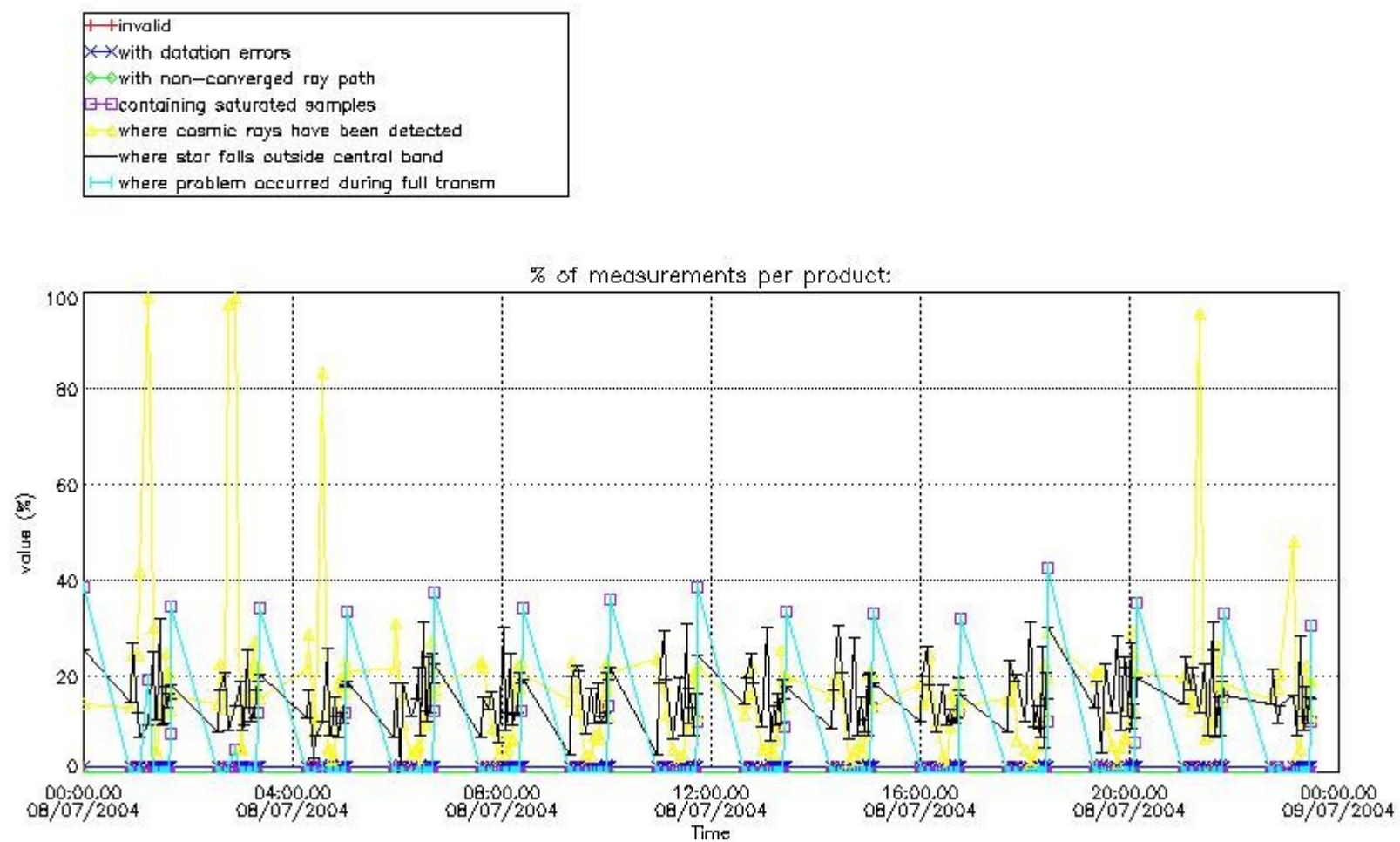


4. Level 1 quality information per product

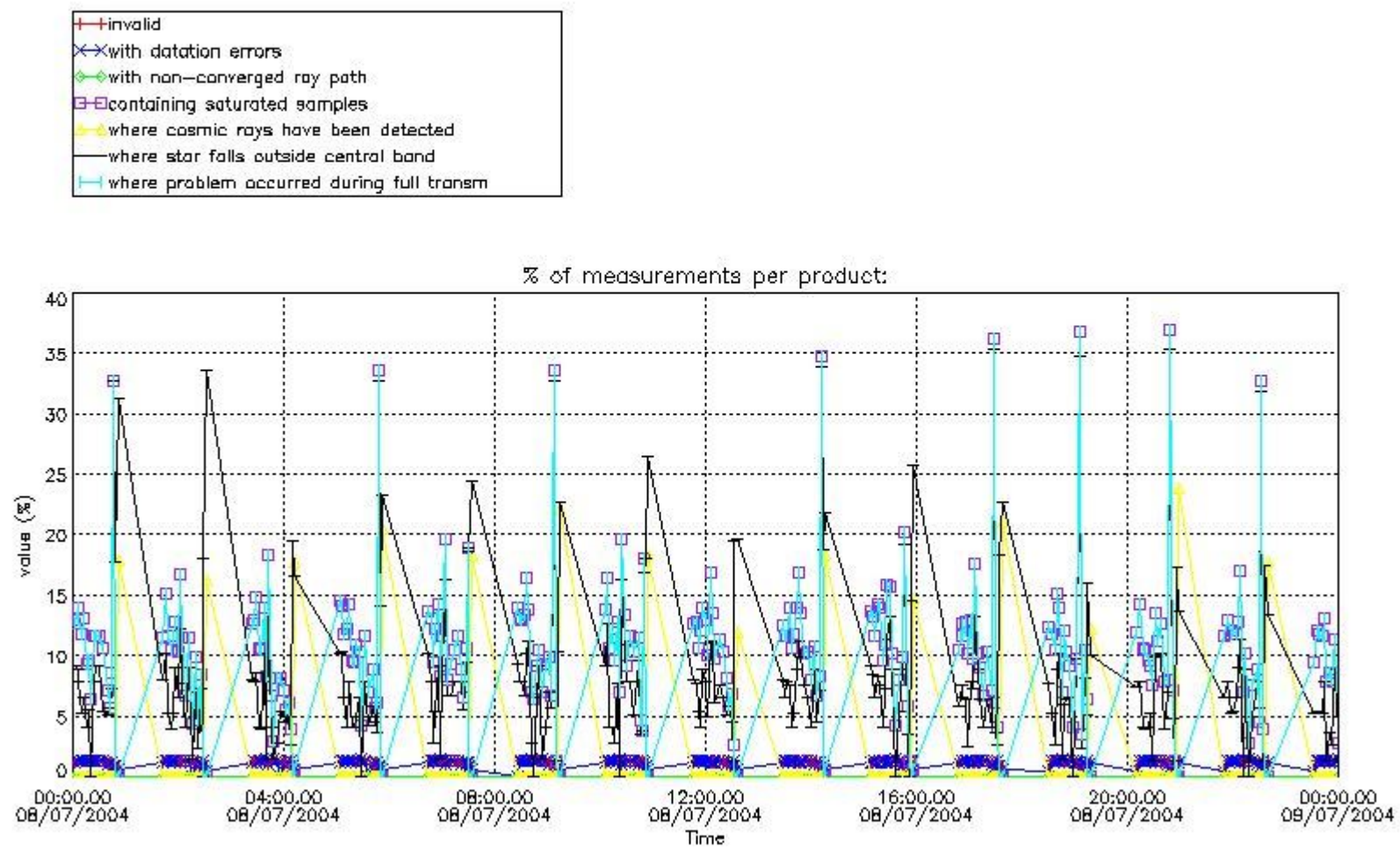
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



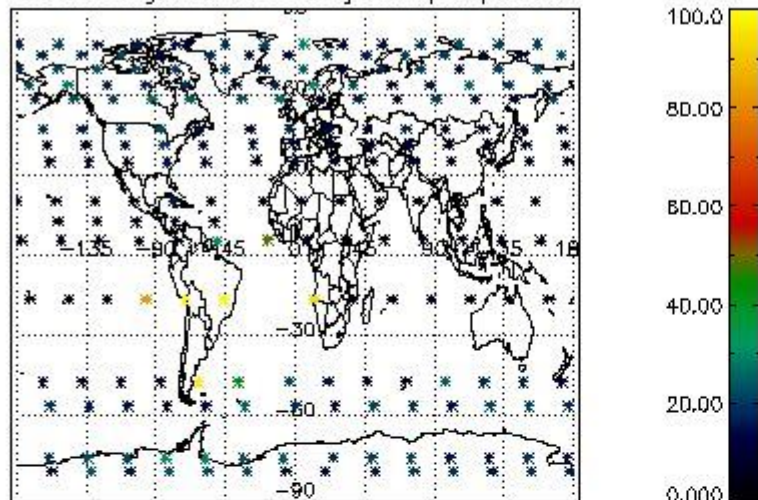
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



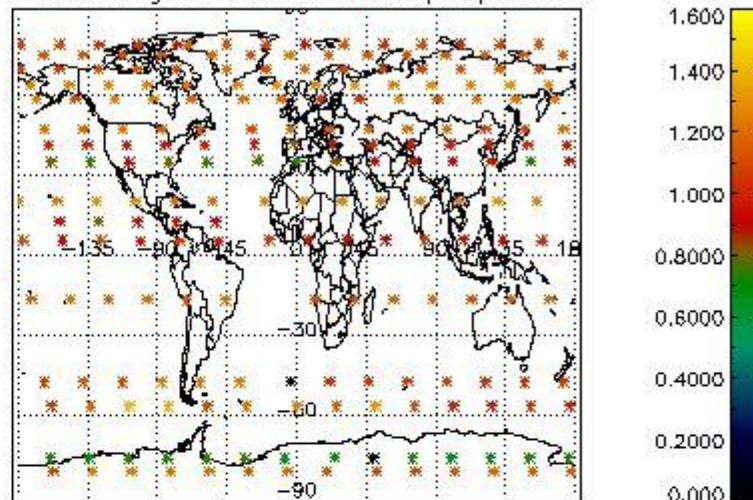
4.2 Plot quality information per product coming from level 1b processing (world map)

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

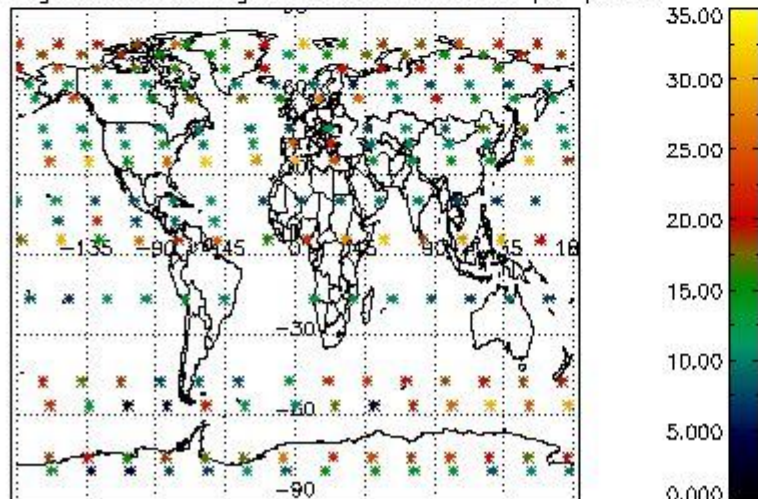
Percentage of cosmic ray hits per profile



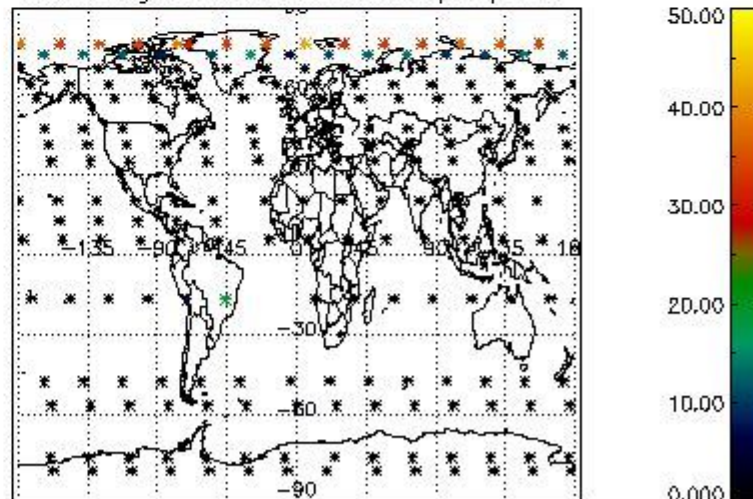
Percentage of datation errors per profile



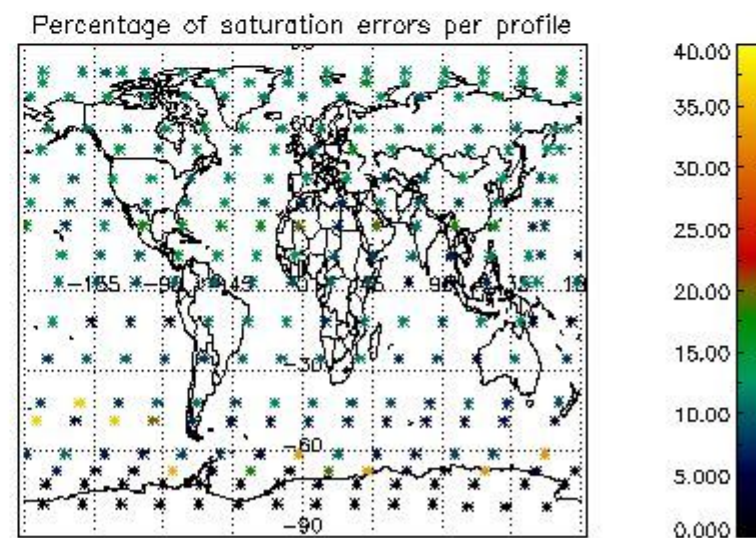
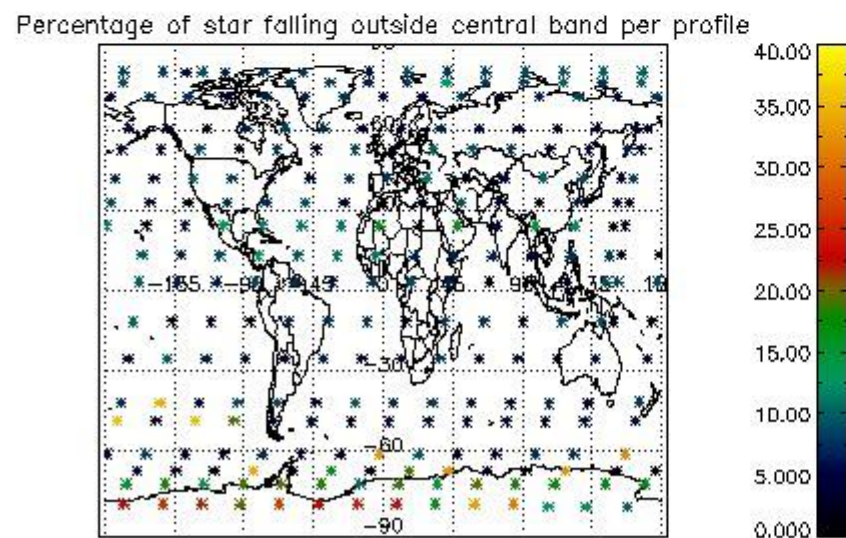
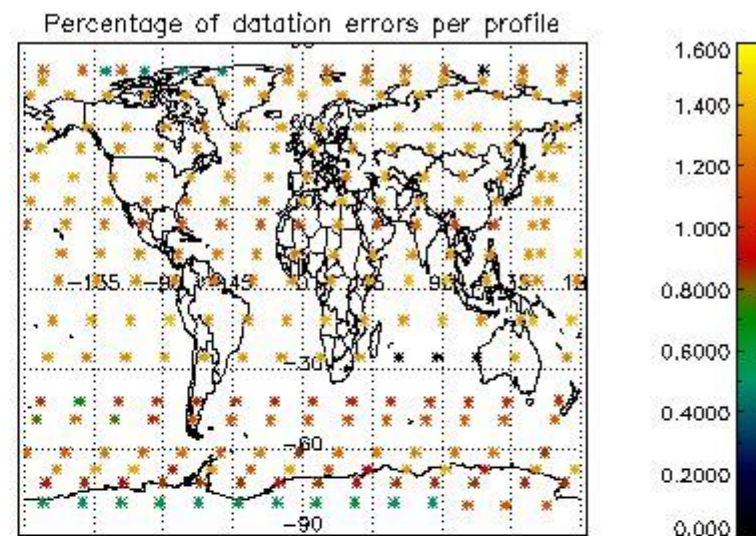
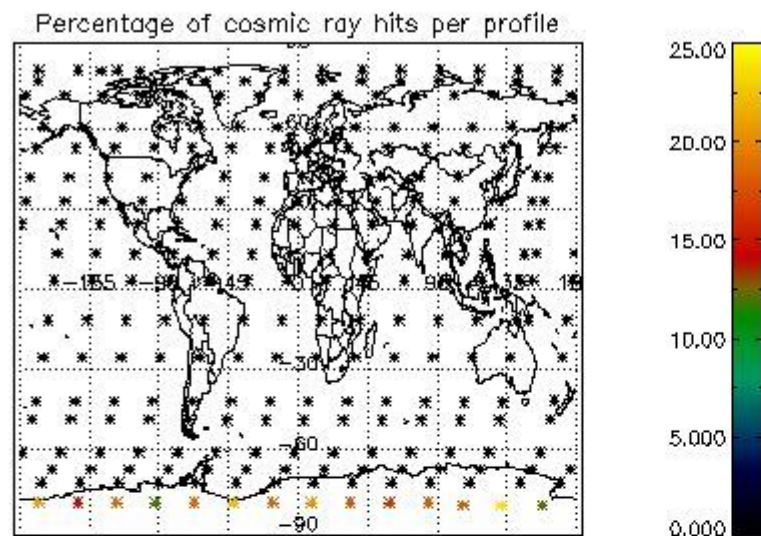
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

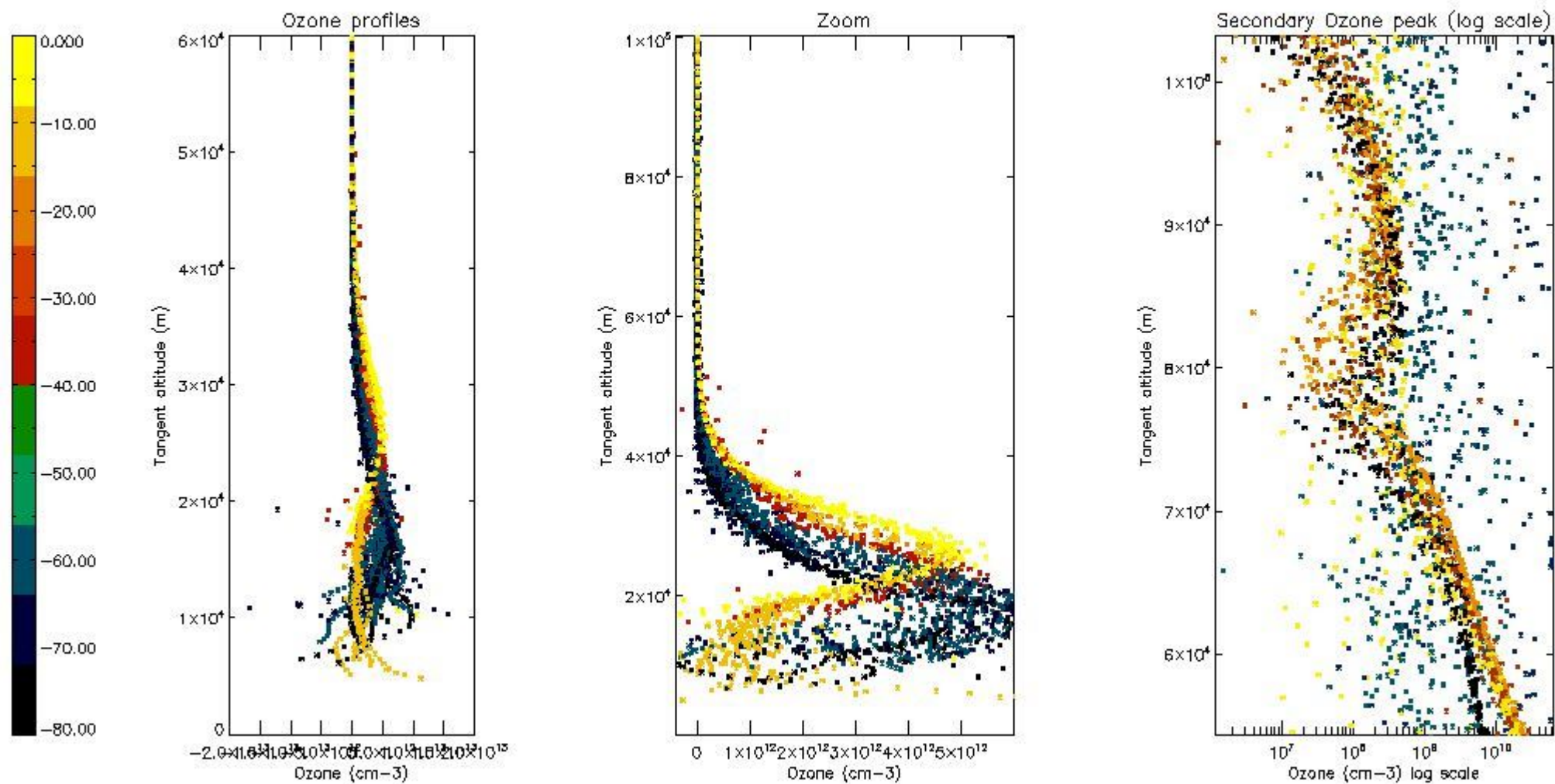
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	9

STD < 10	7
STD < 5	4

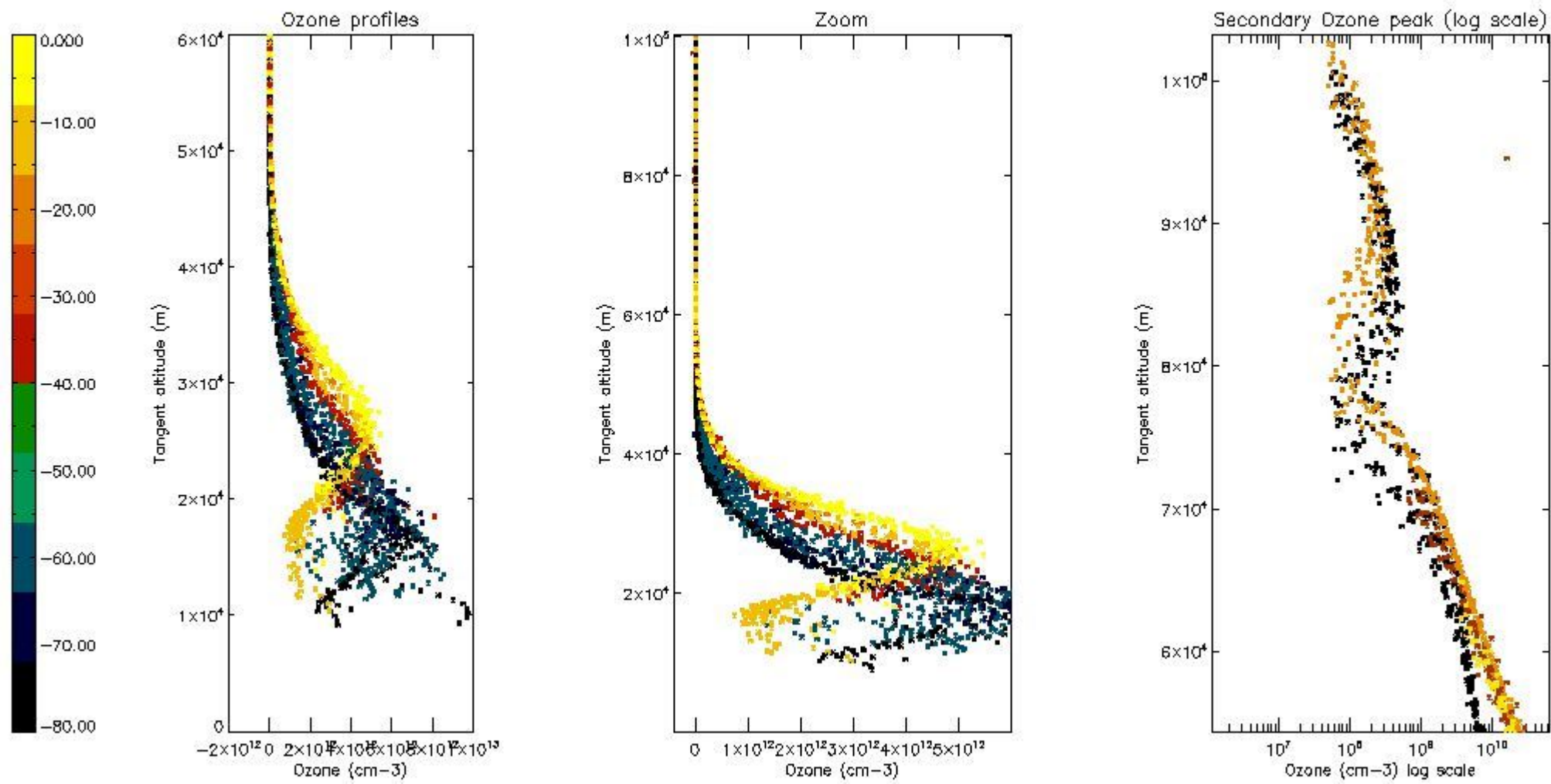
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



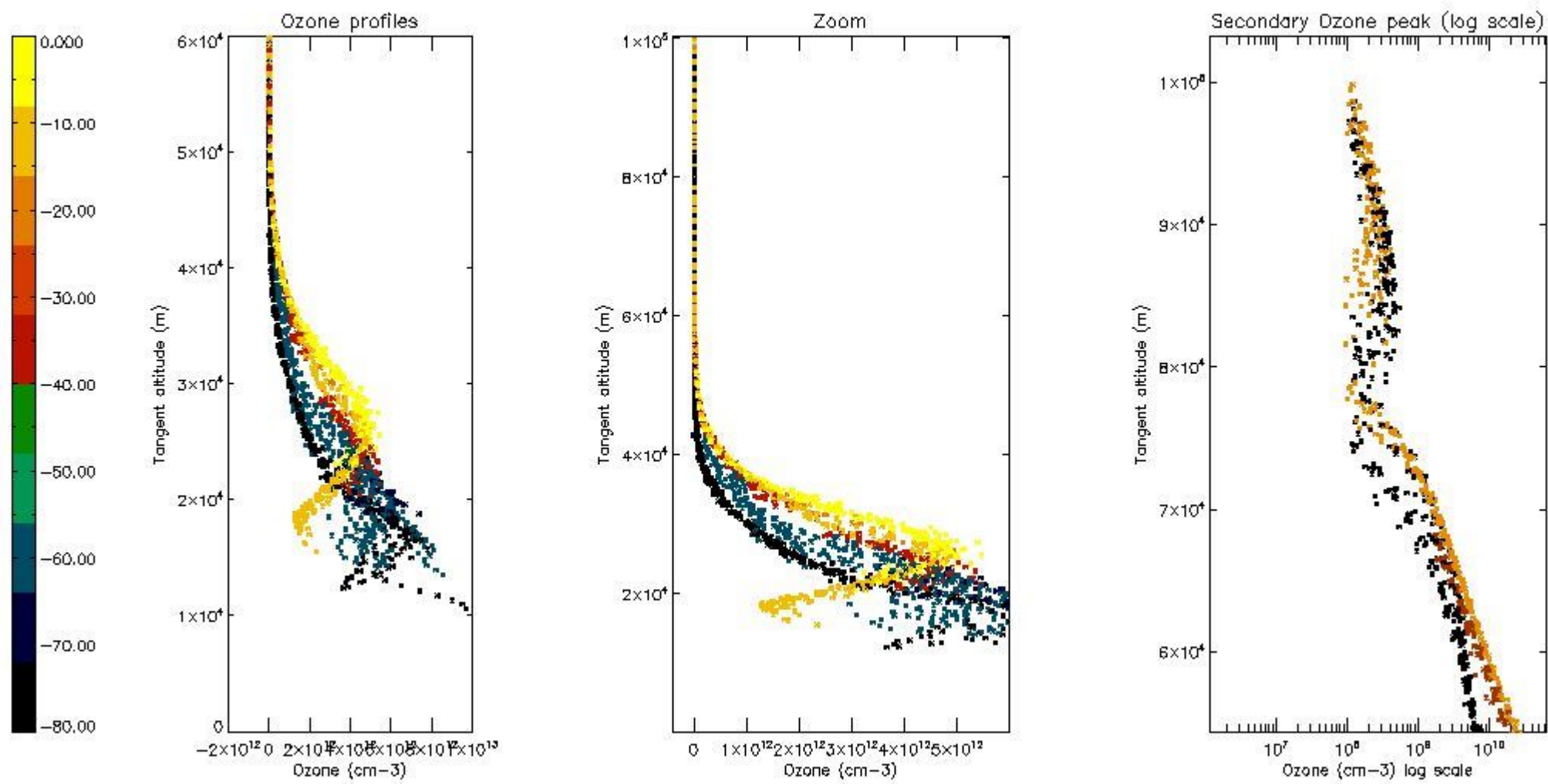
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



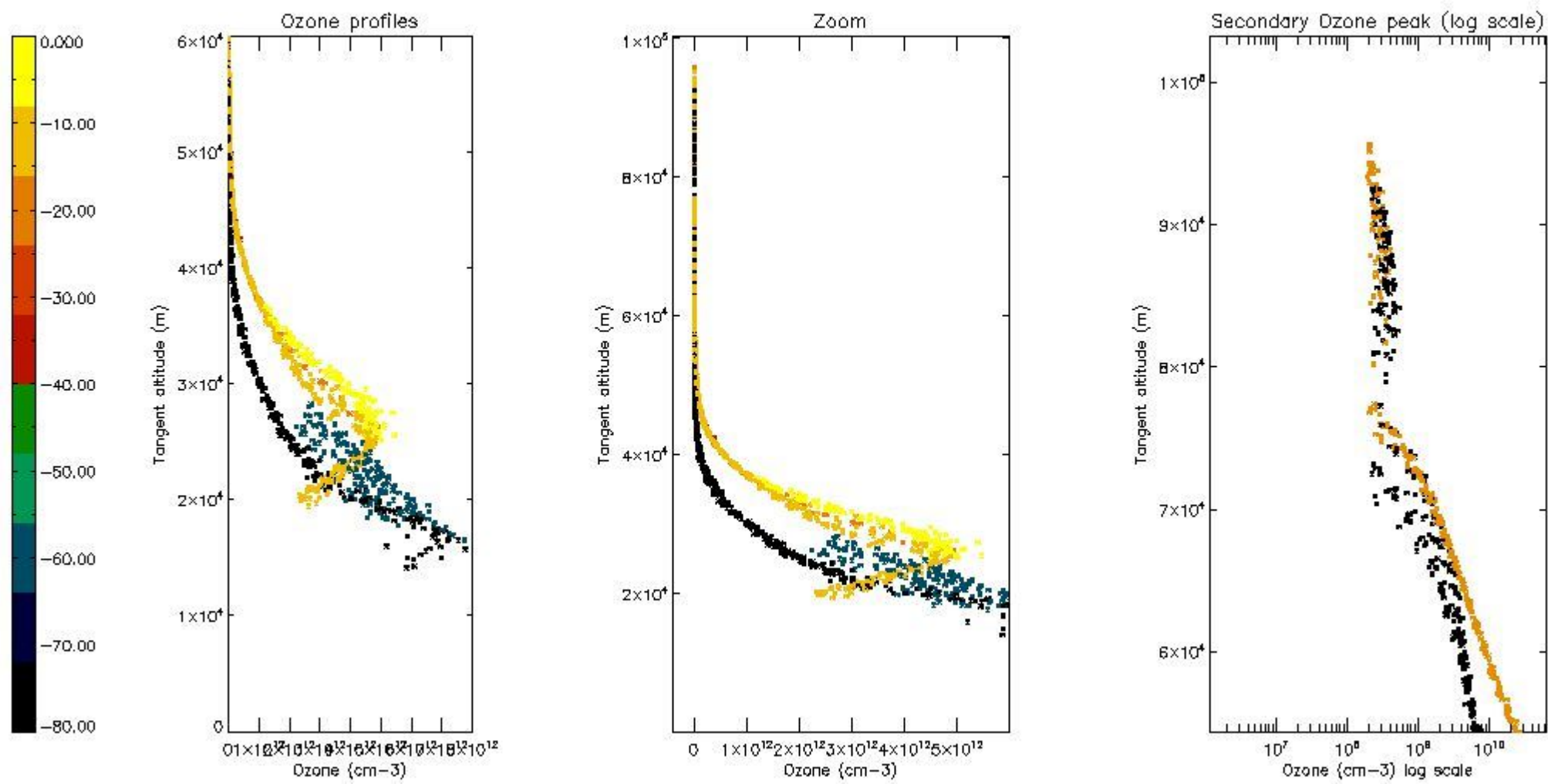
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



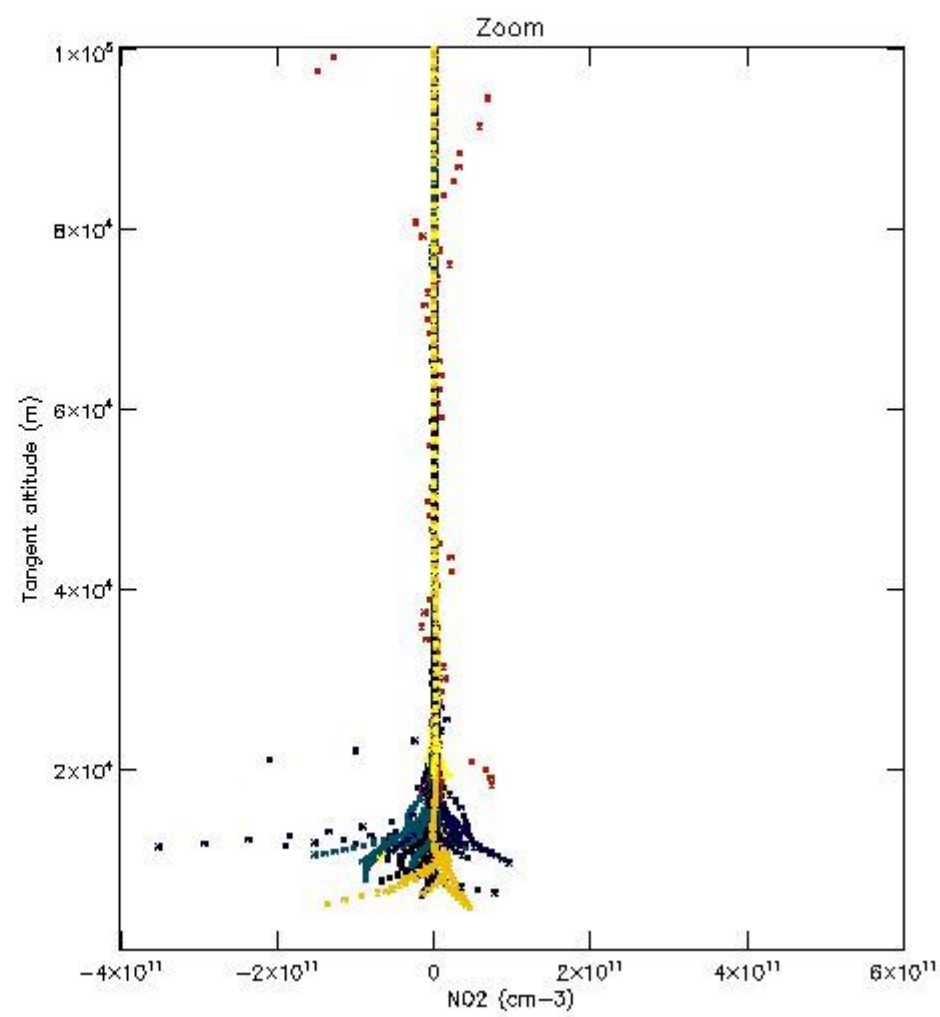
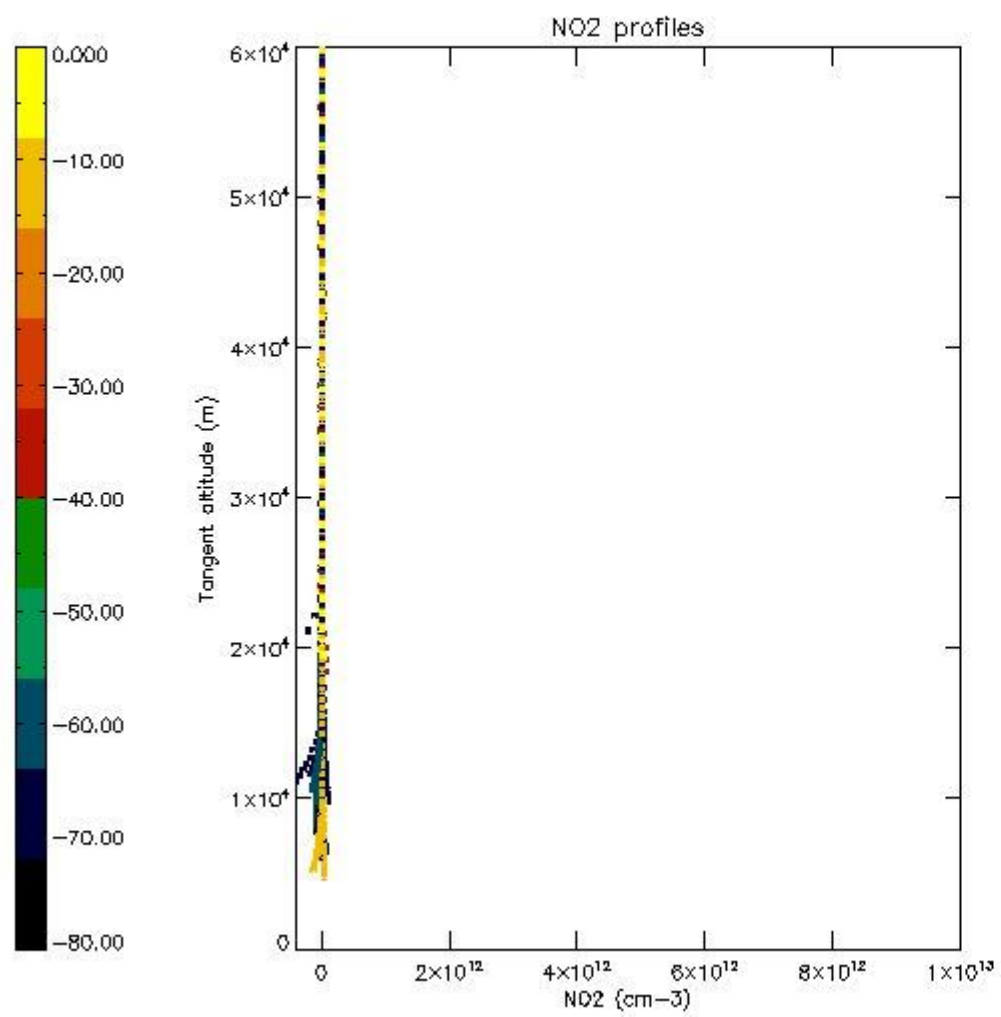
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



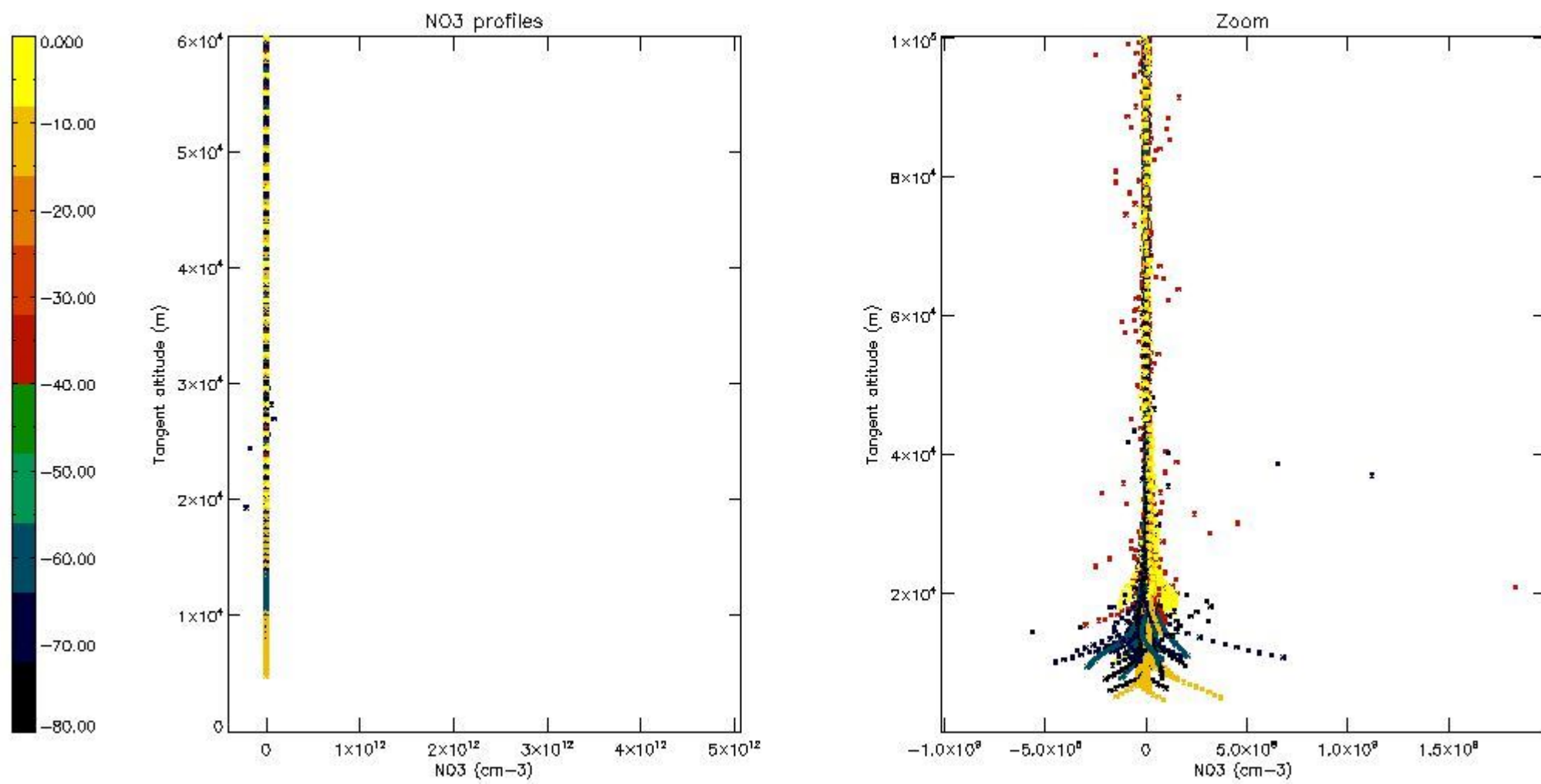
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



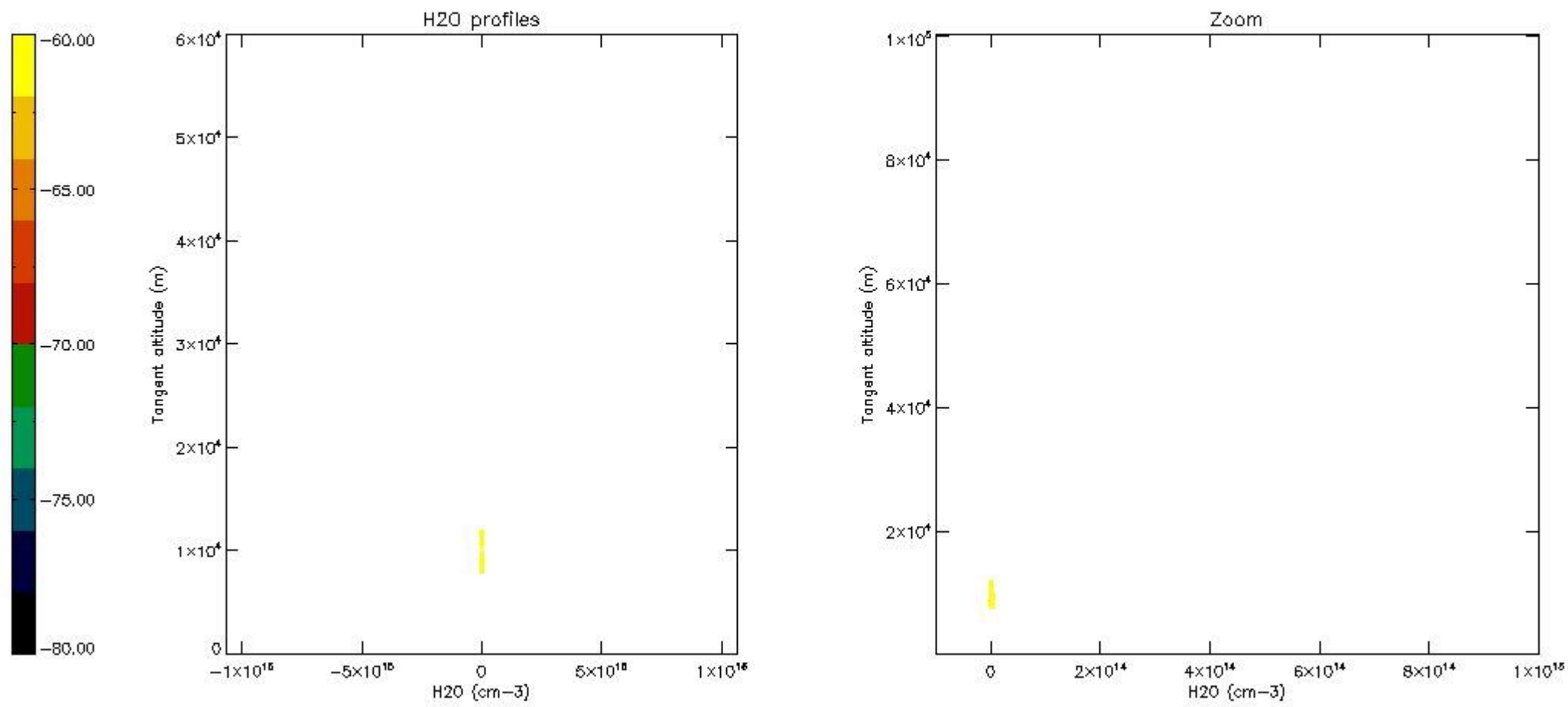
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

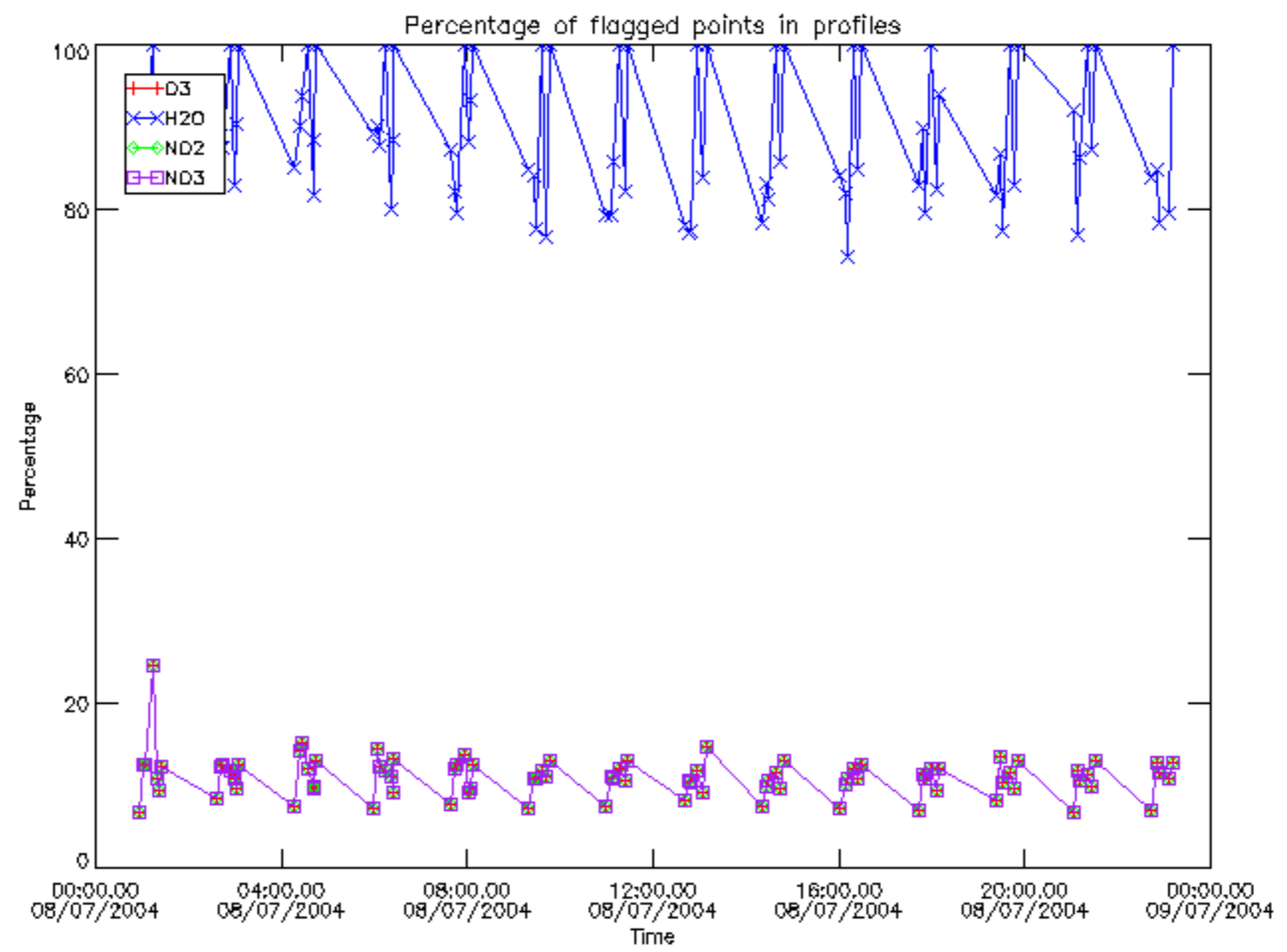
The colorbar represents the latitude.



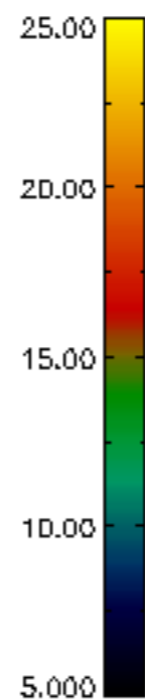
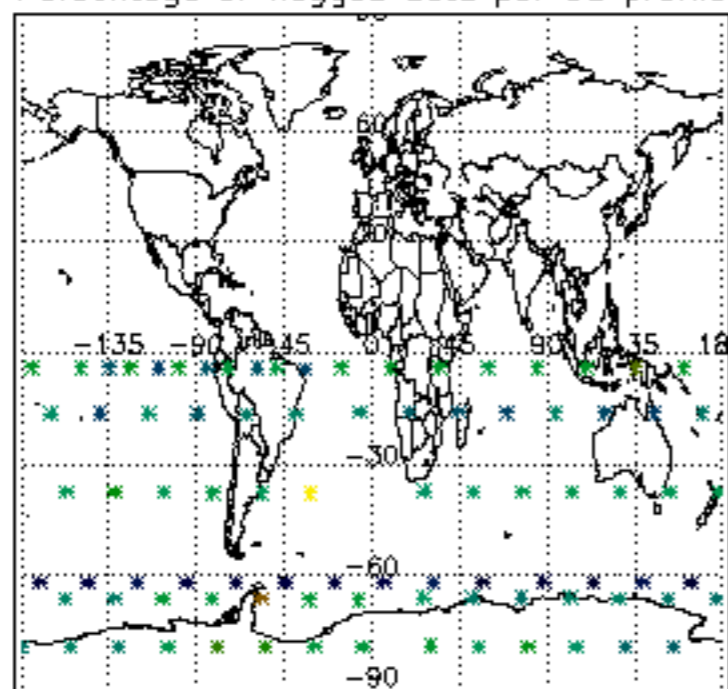
6. Auxiliary Data Files used for the production reported in section 2

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

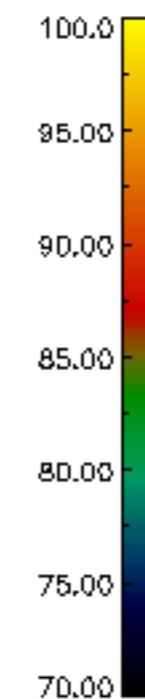
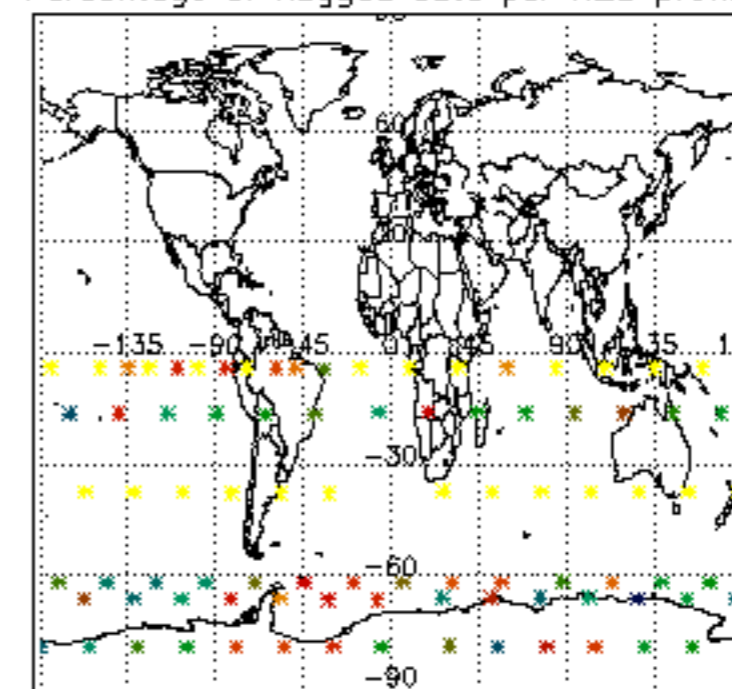
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUL-2004 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUL-2004 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUL-2004 00:00:20



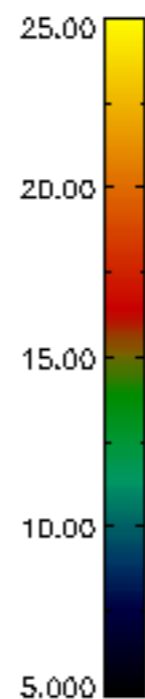
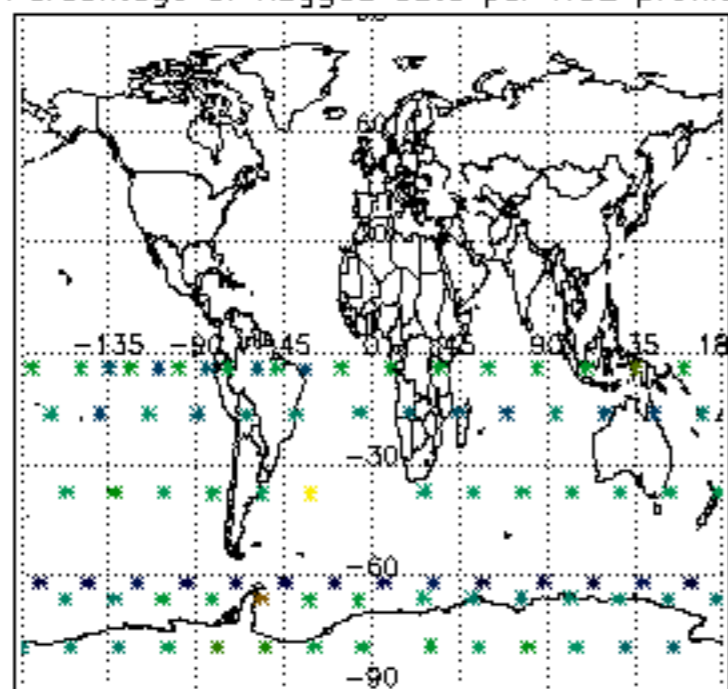
Percentage of flagged data per D3 profile



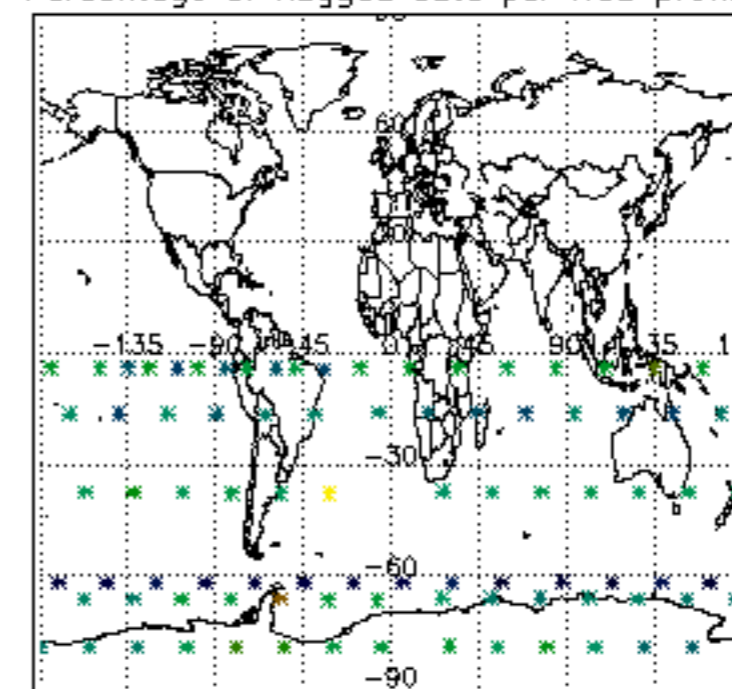
Percentage of flagged data per H2O profile

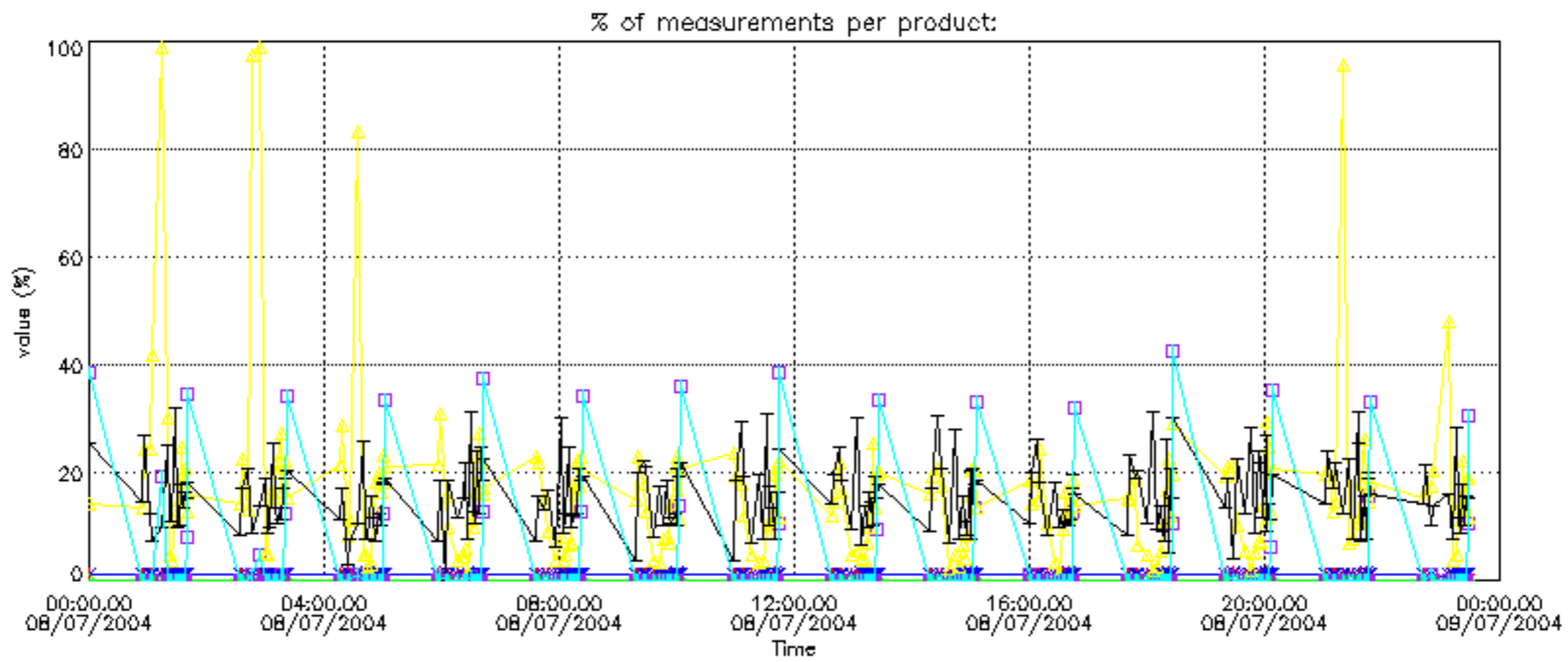


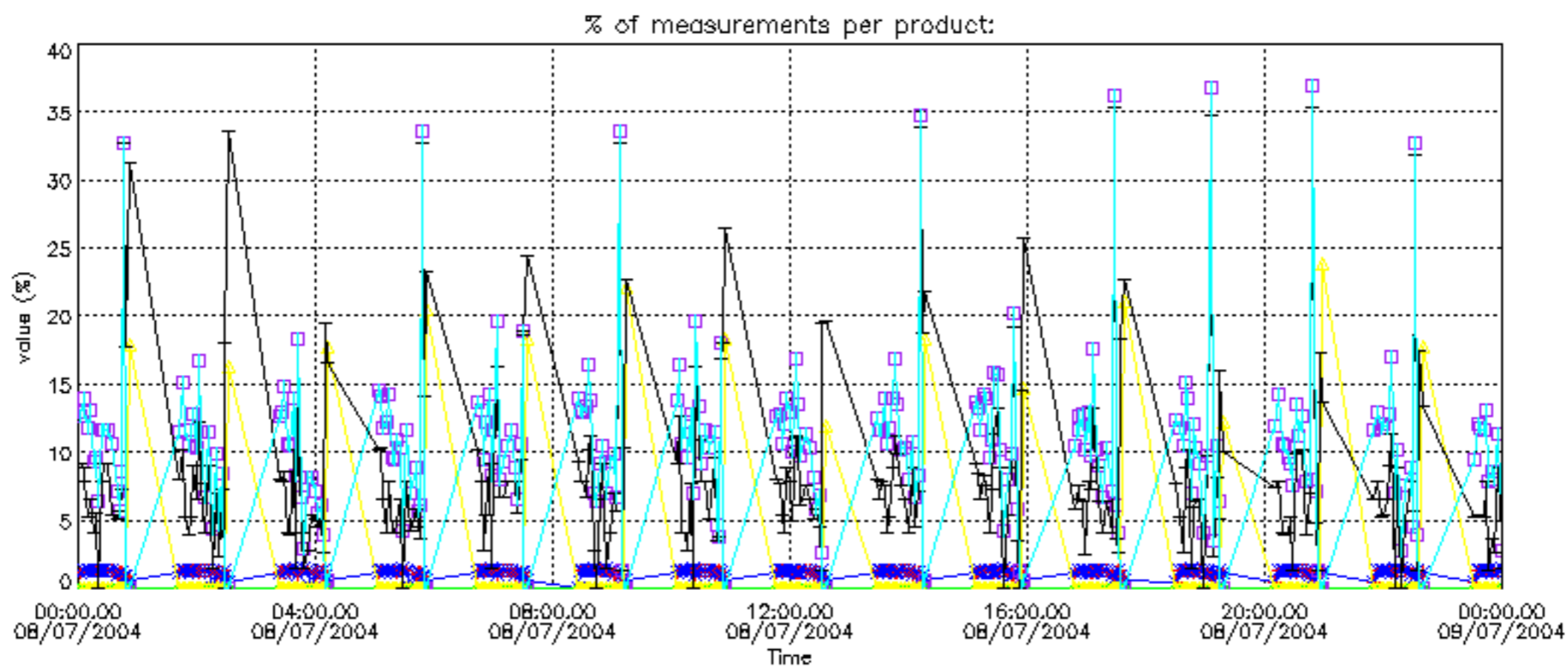
Percentage of flagged data per NO2 profile



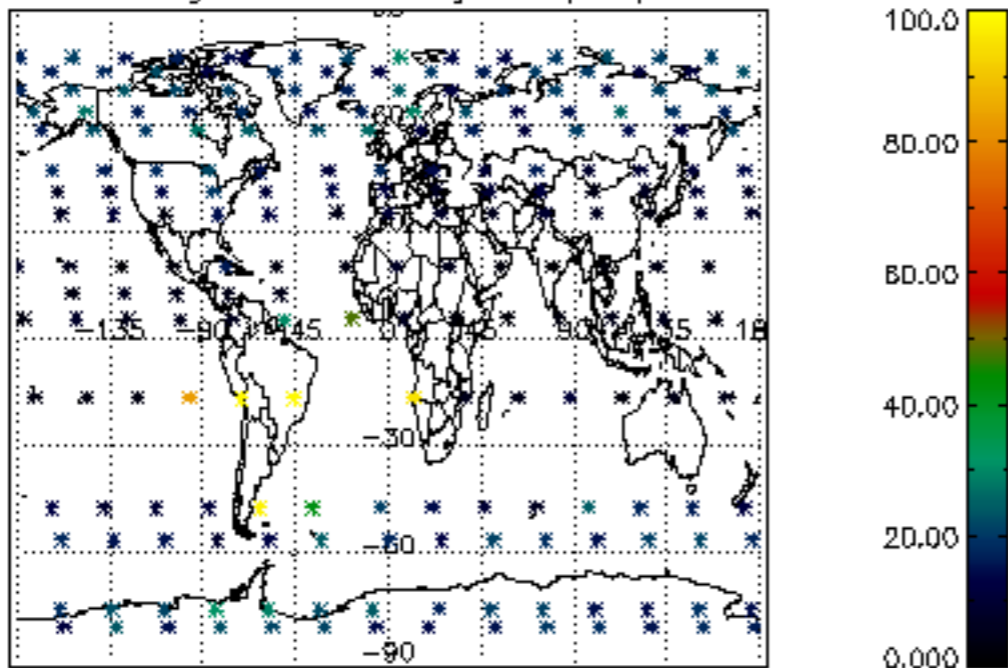
Percentage of flagged data per NO3 profile



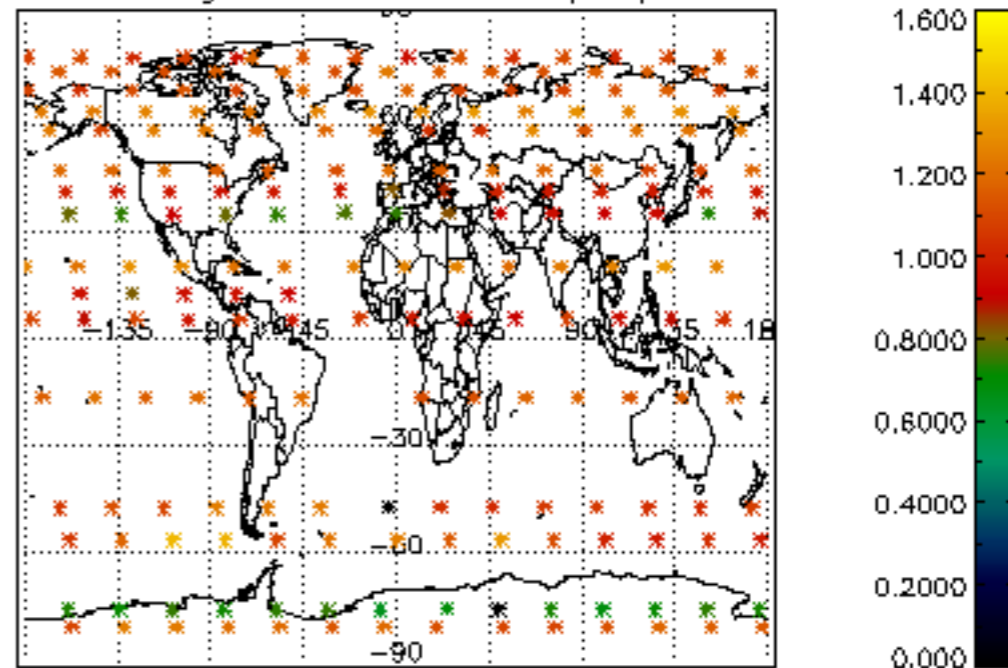




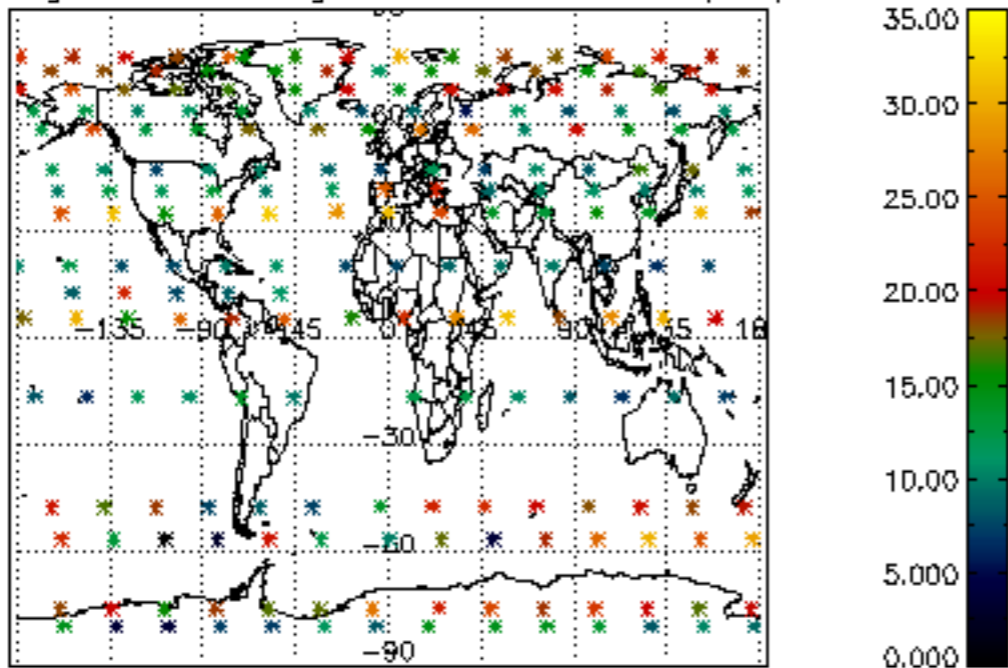
Percentage of cosmic ray hits per profile



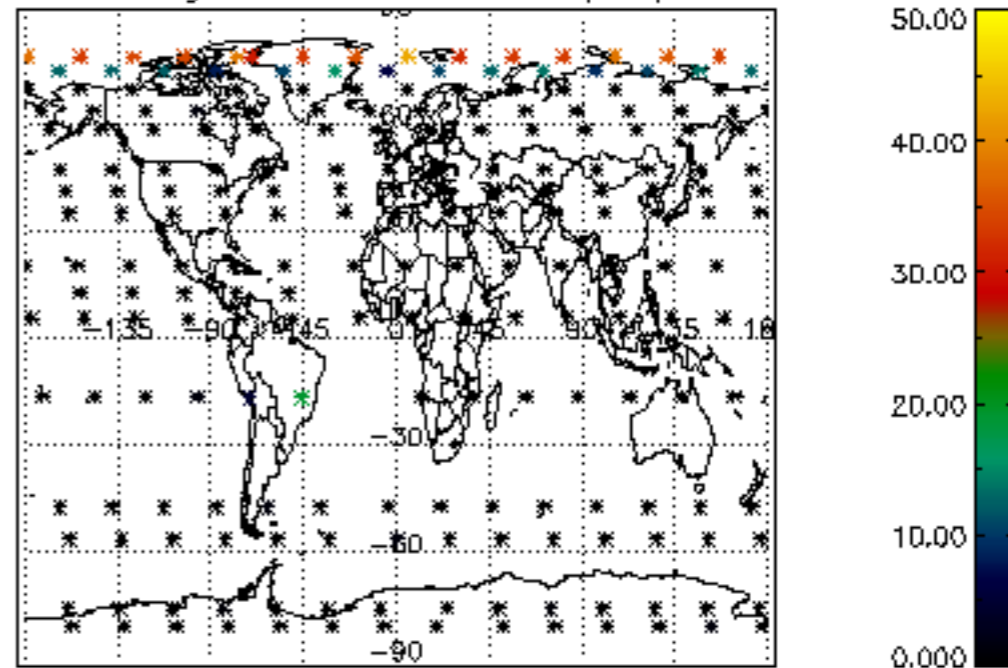
Percentage of datation errors per profile



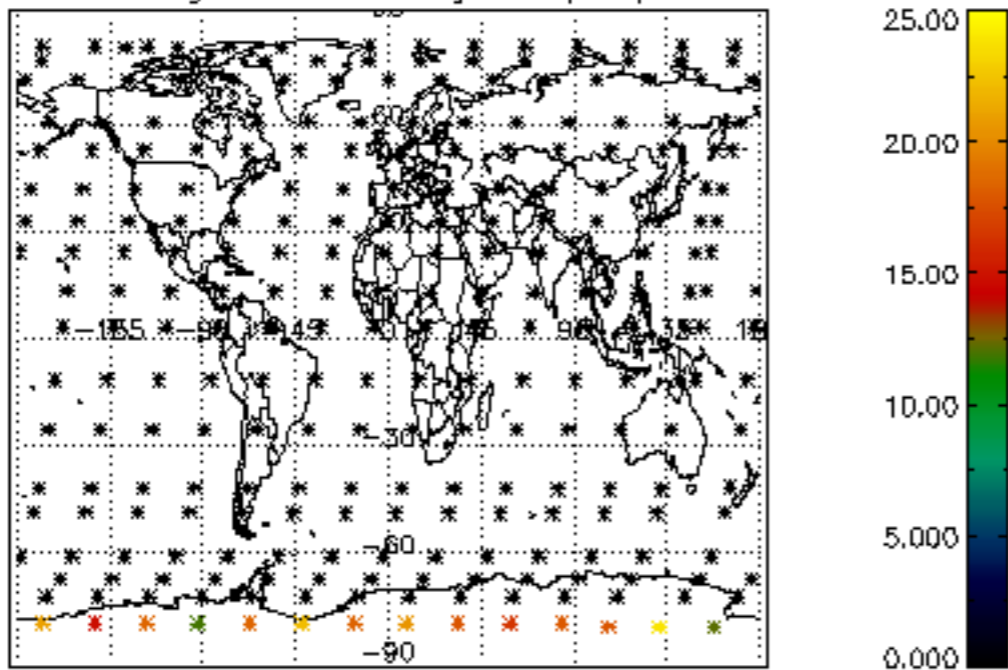
Percentage of star falling outside central band per profile



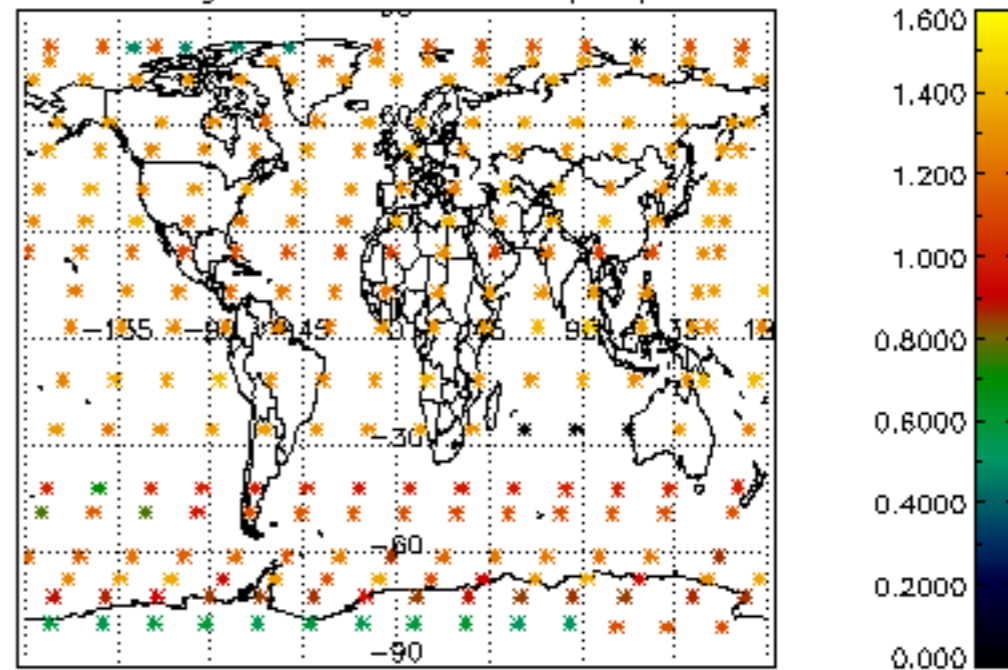
Percentage of saturation errors per profile



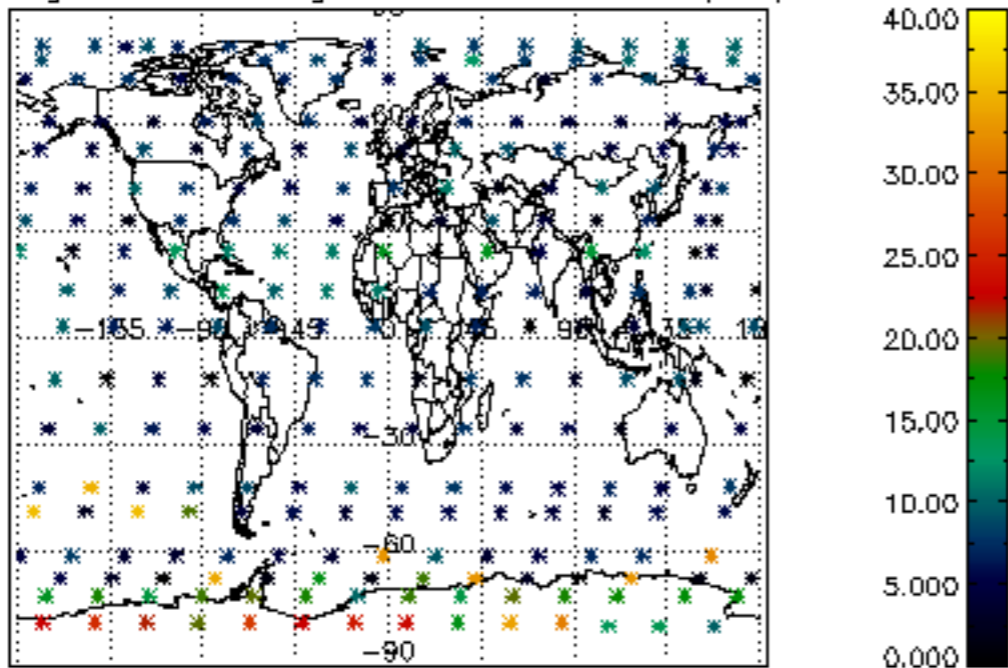
Percentage of cosmic ray hits per profile



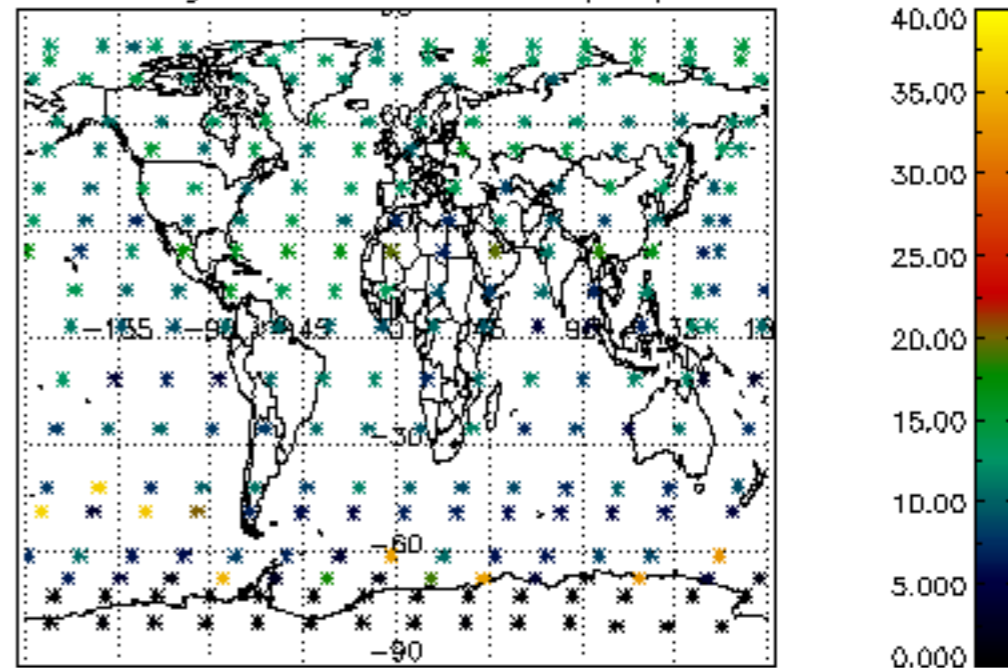
Percentage of datation errors per profile

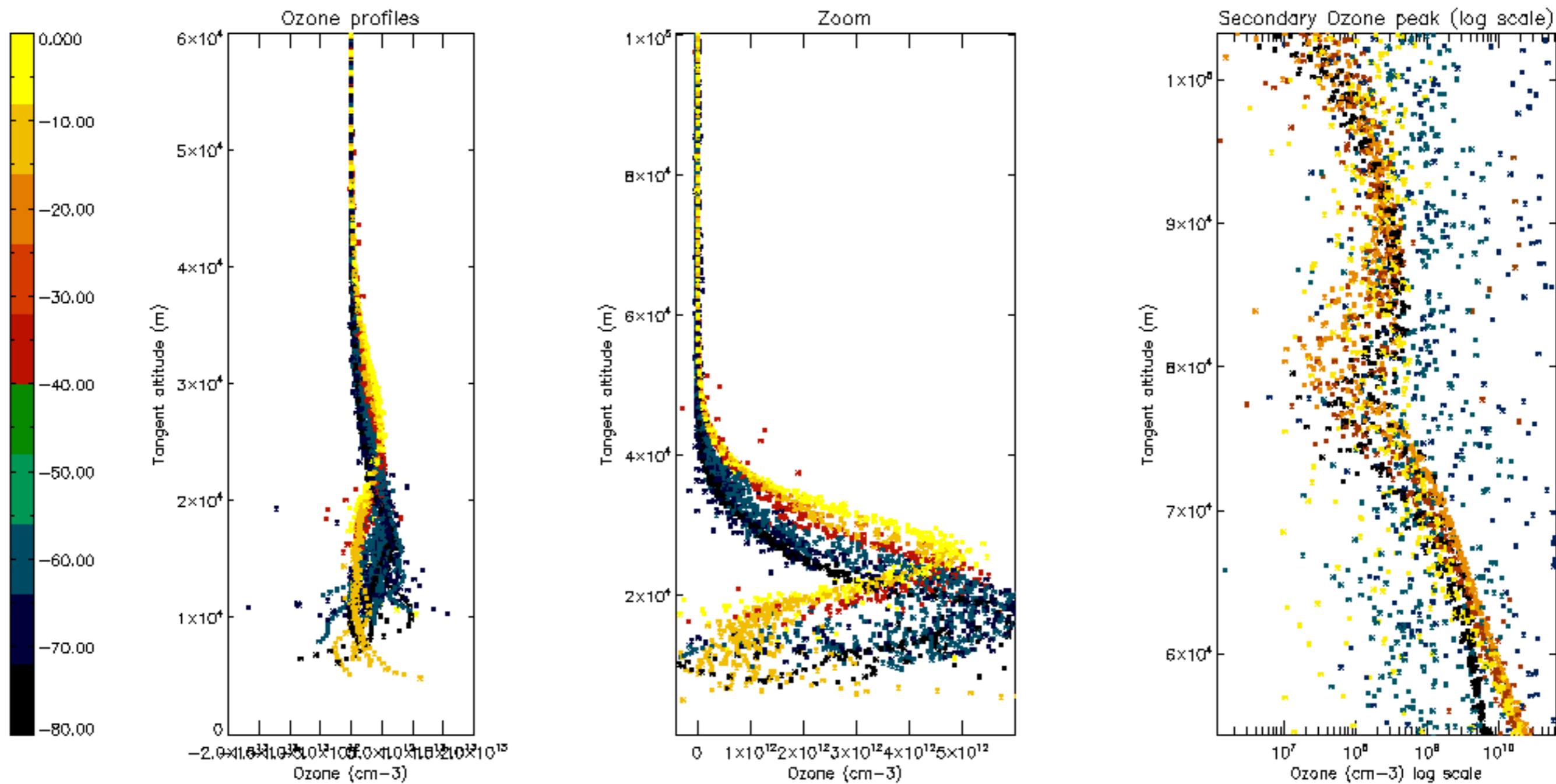


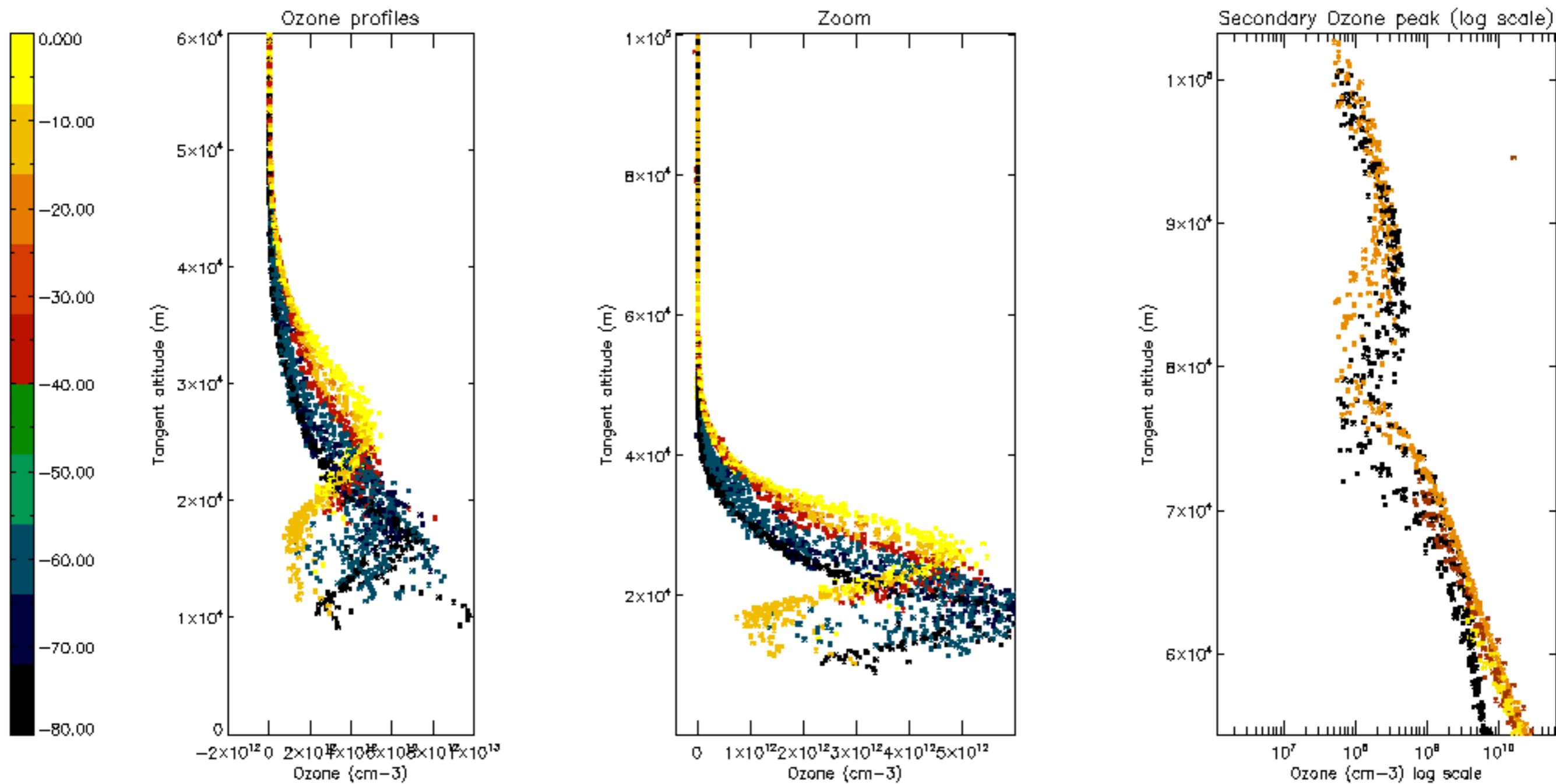
Percentage of star falling outside central band per profile

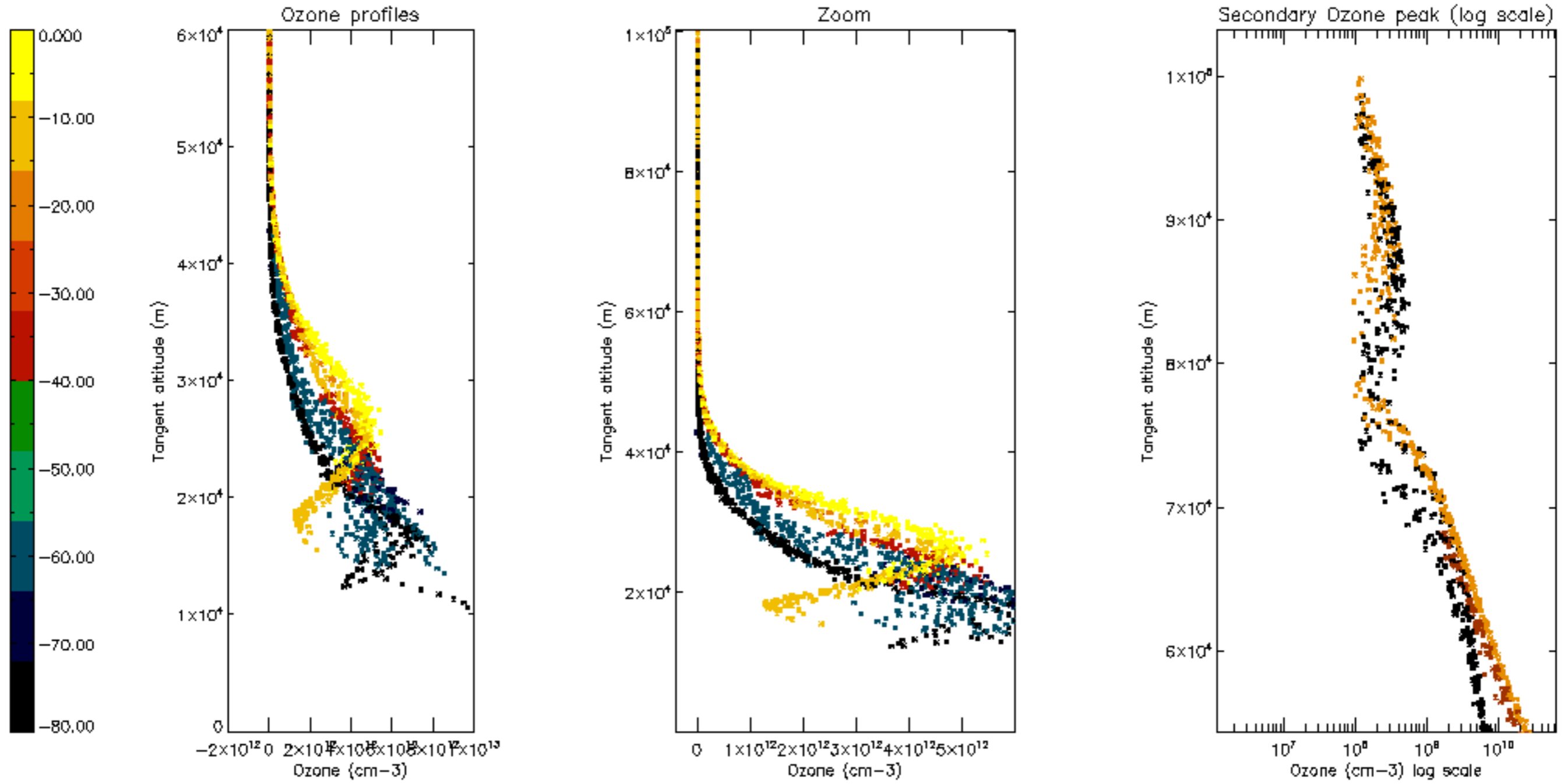


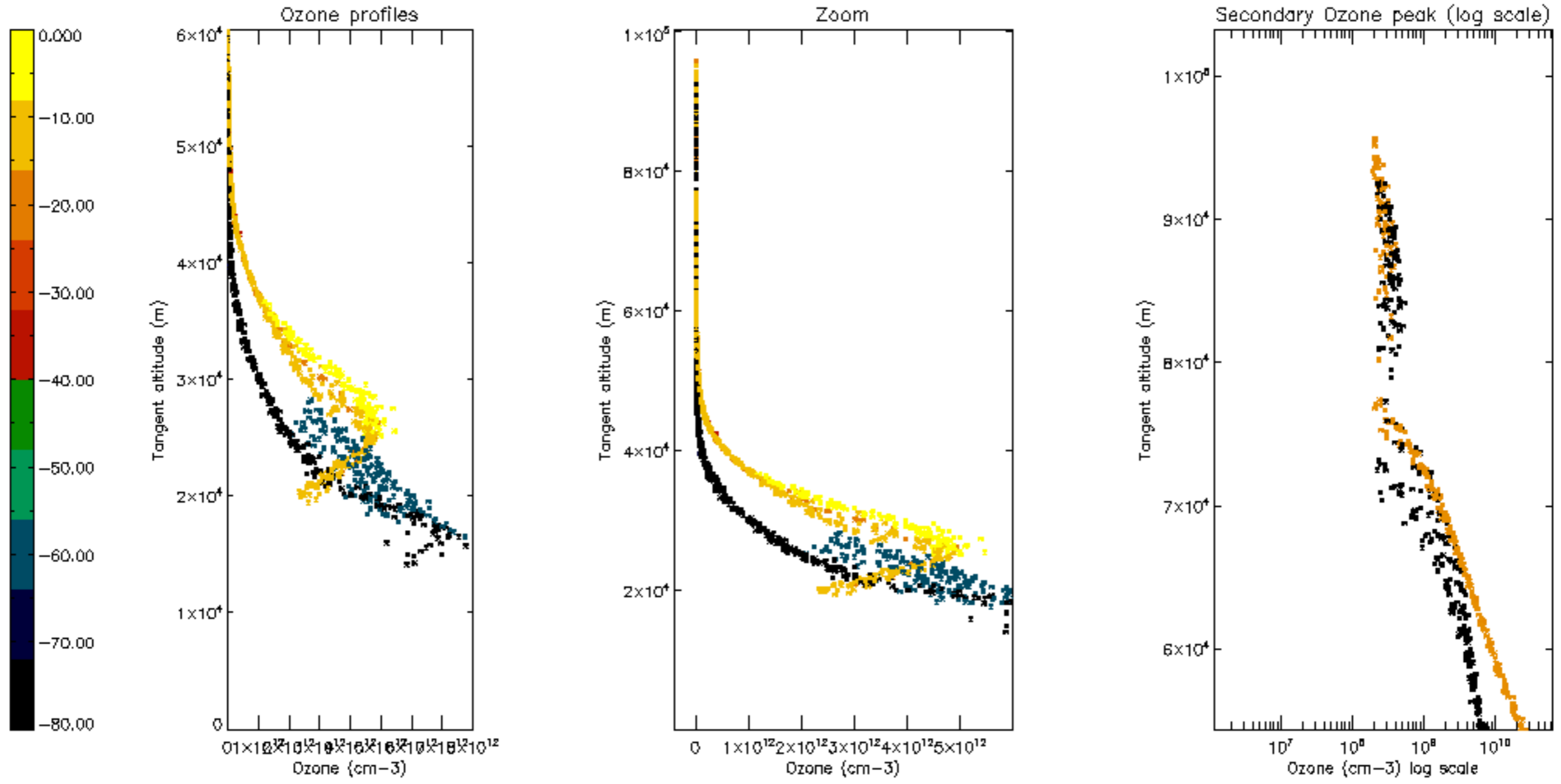
Percentage of saturation errors per profile

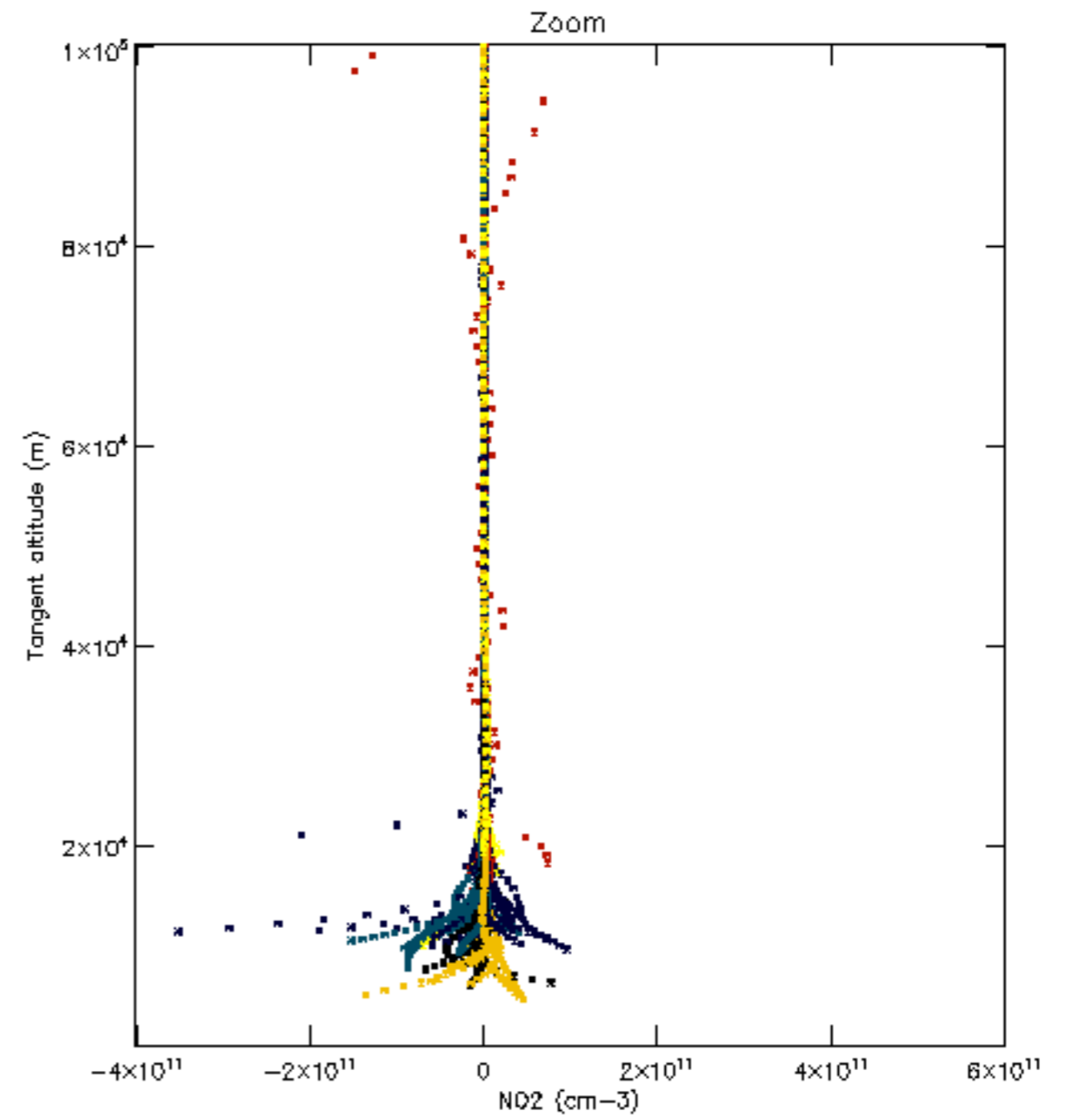
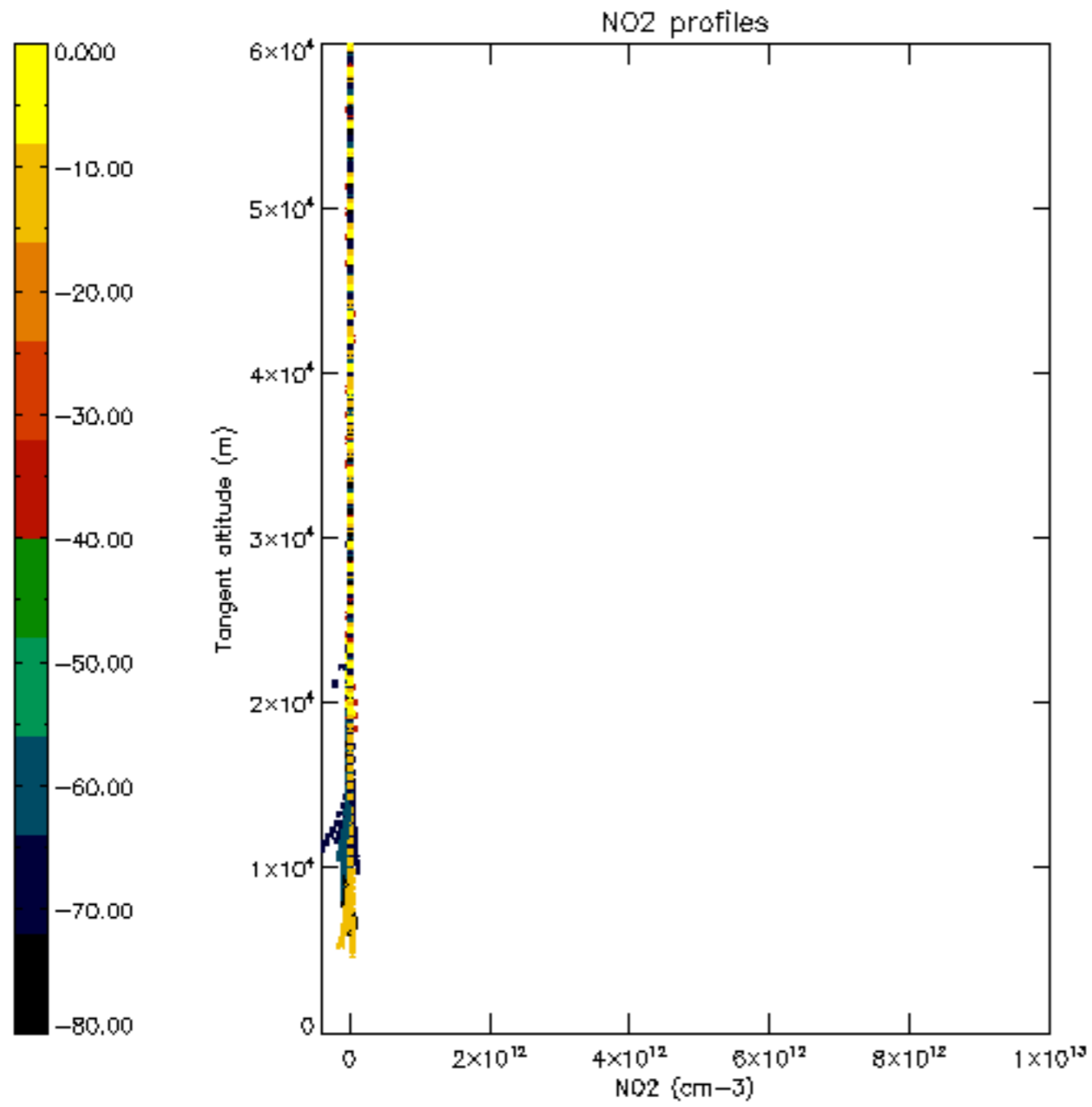


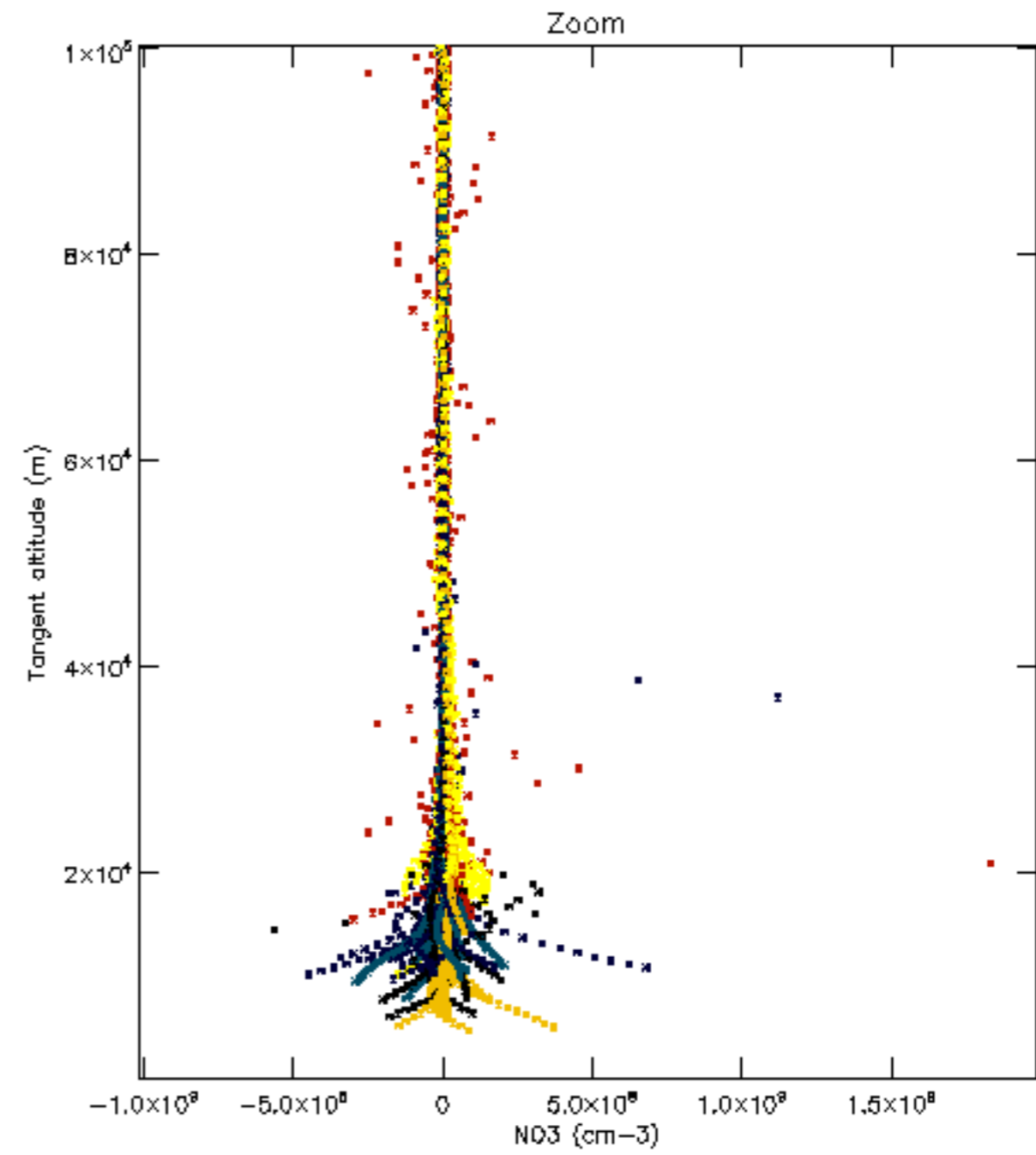
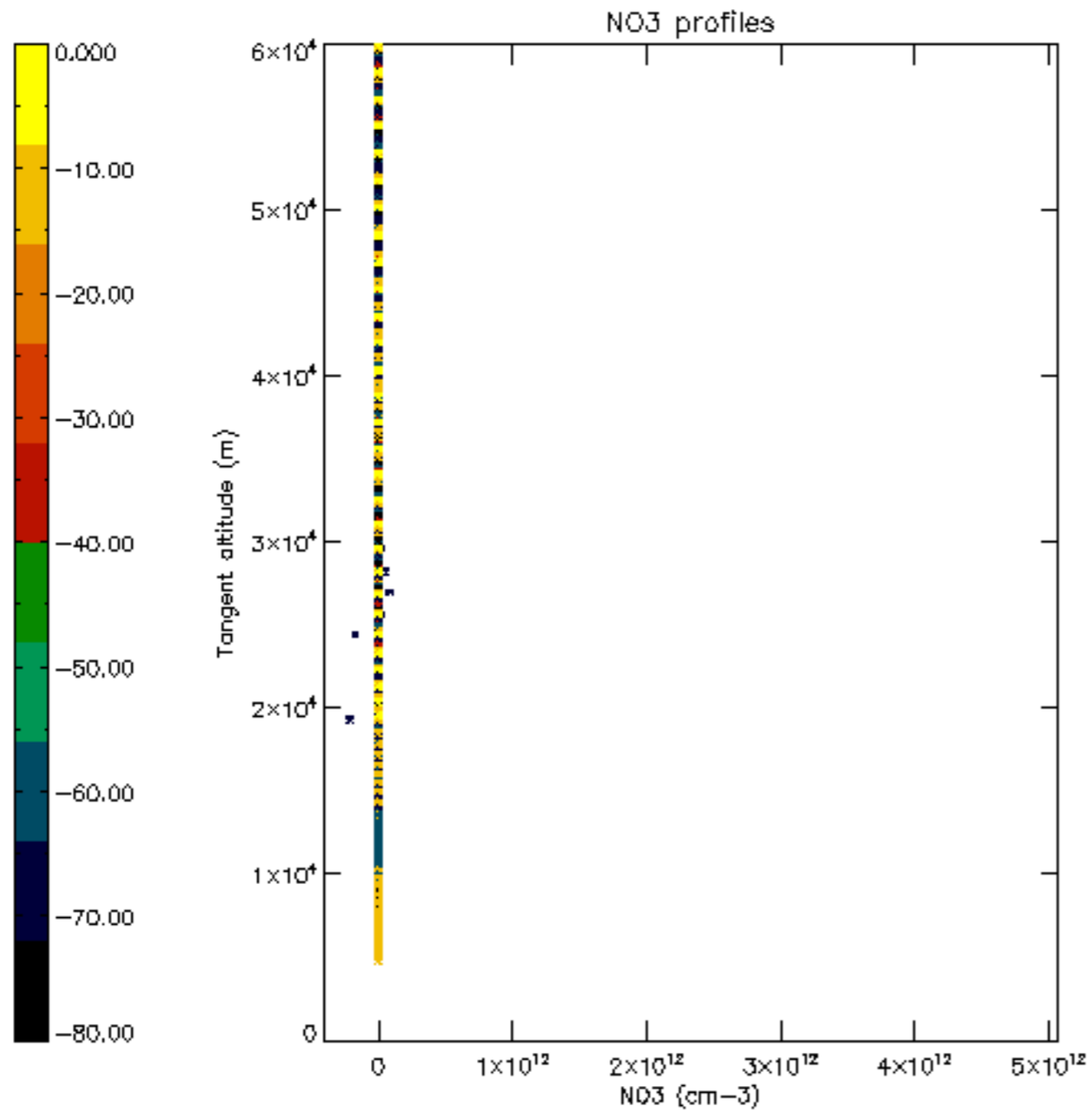


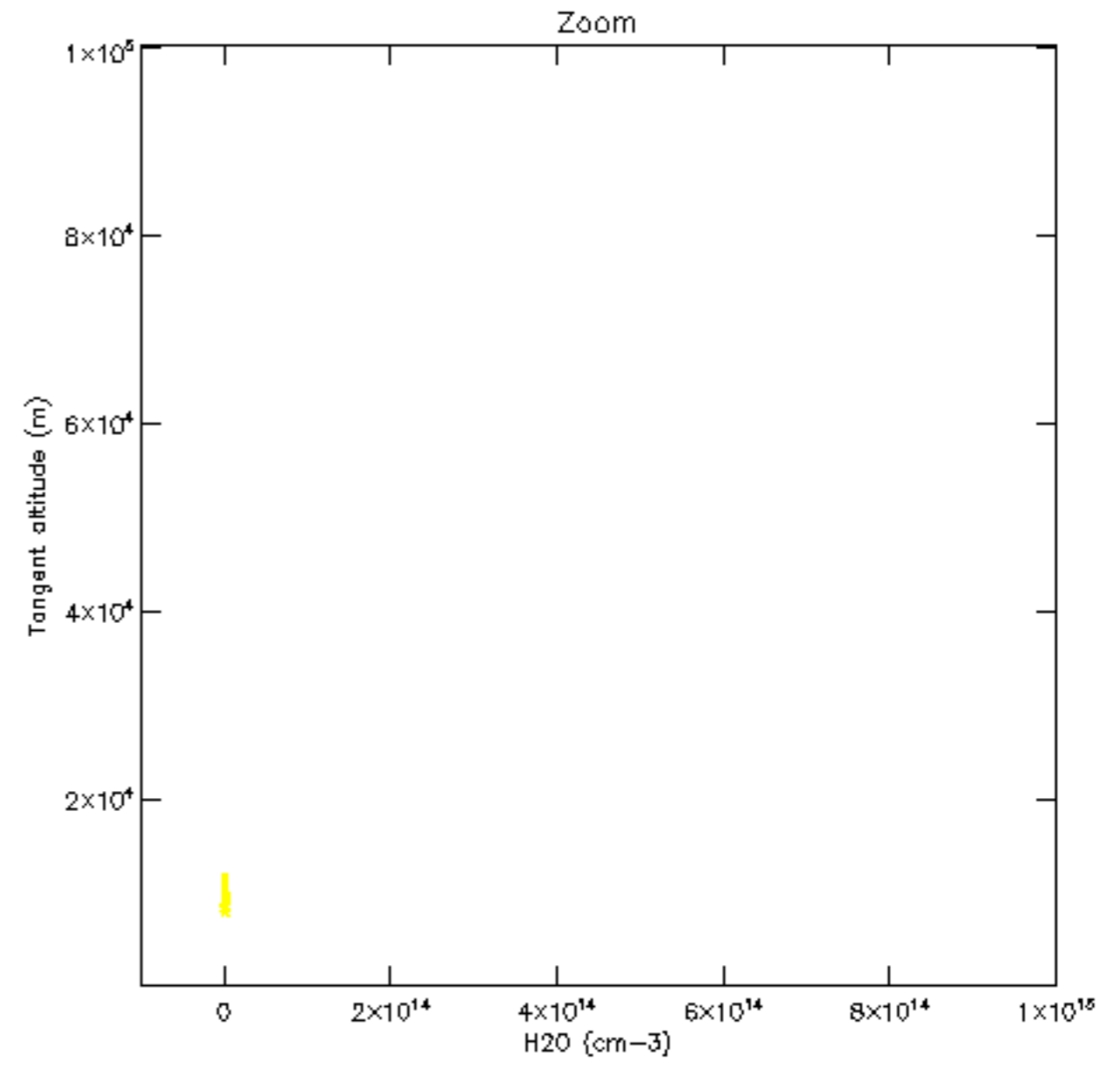
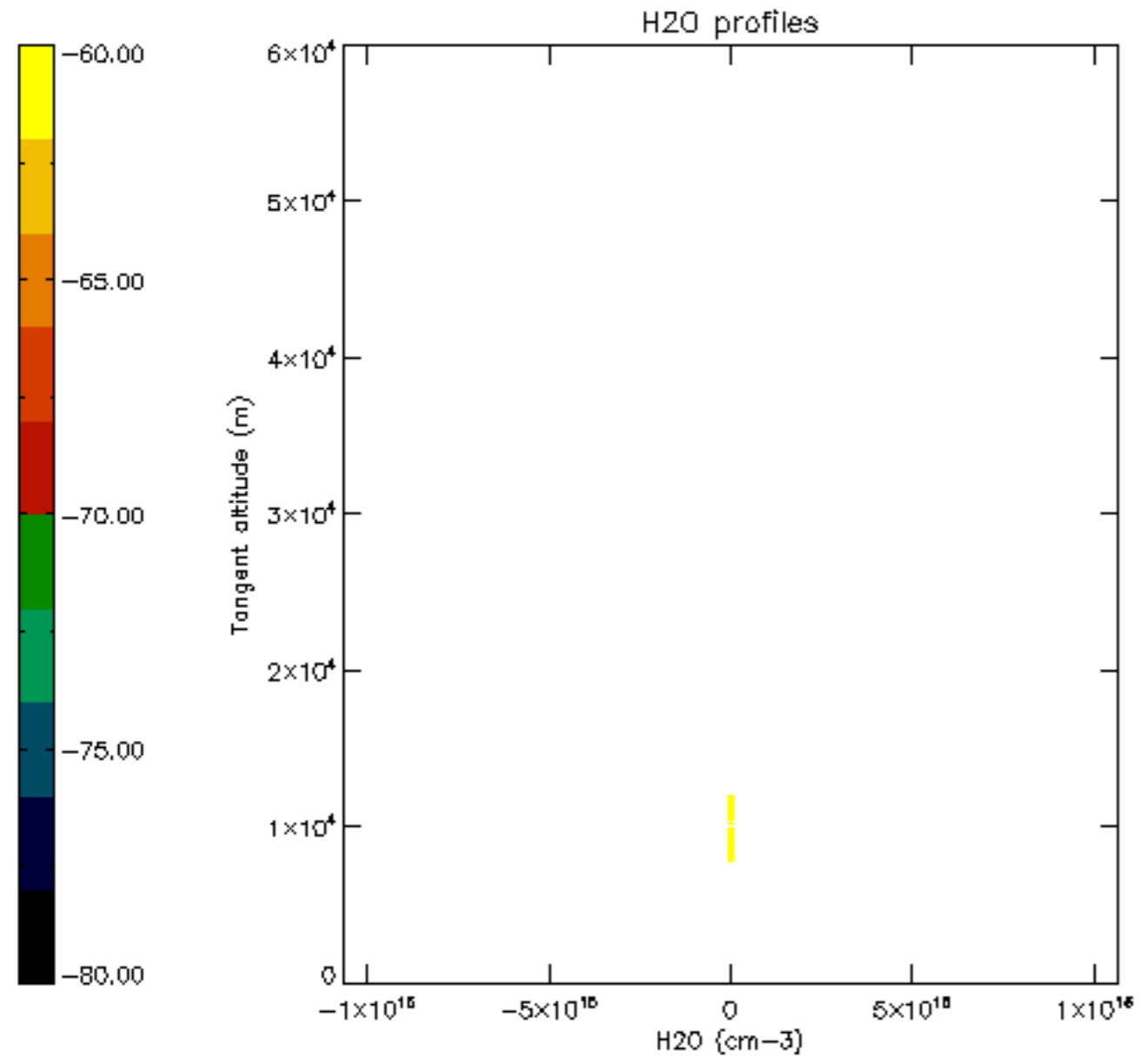


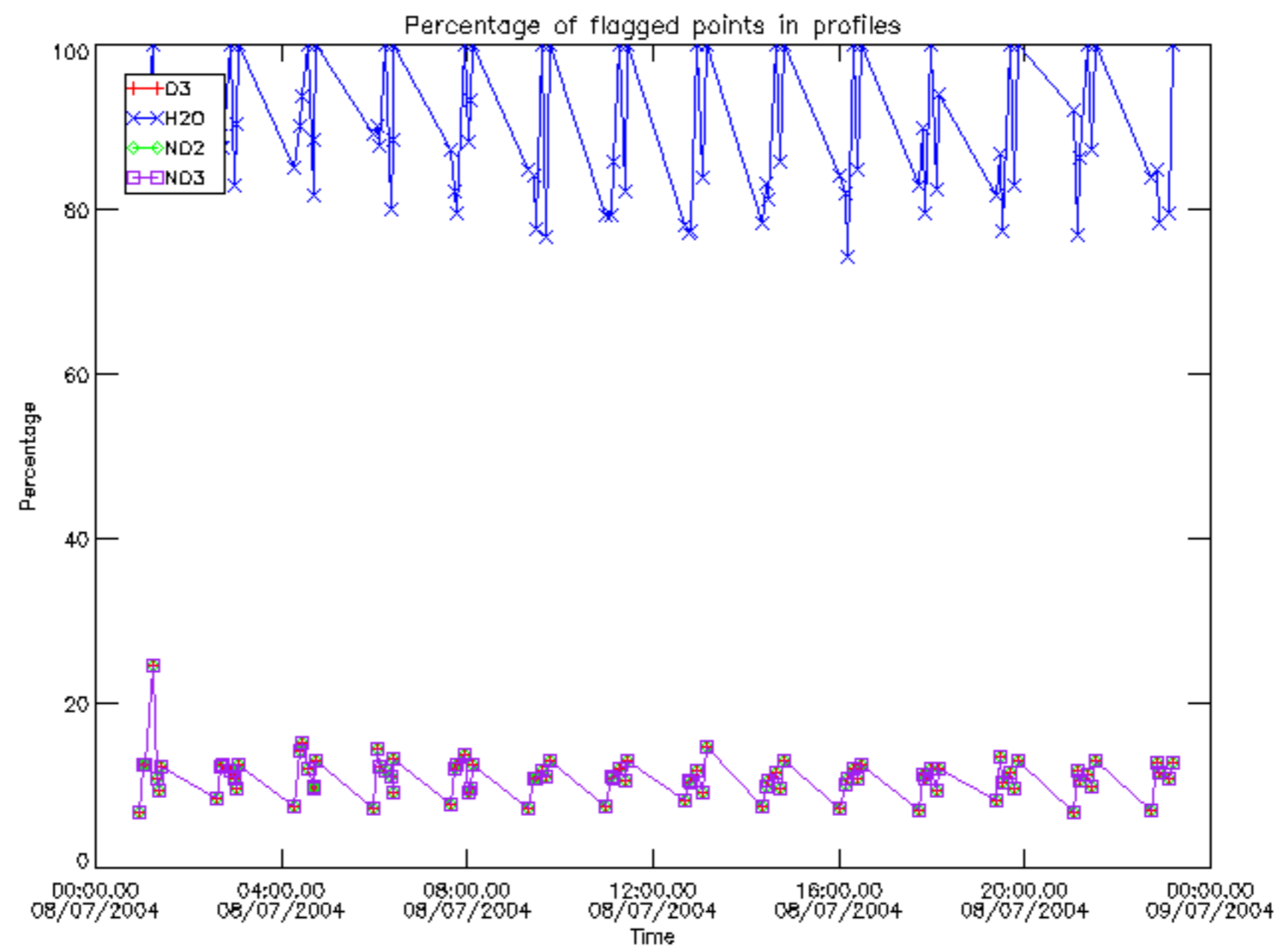




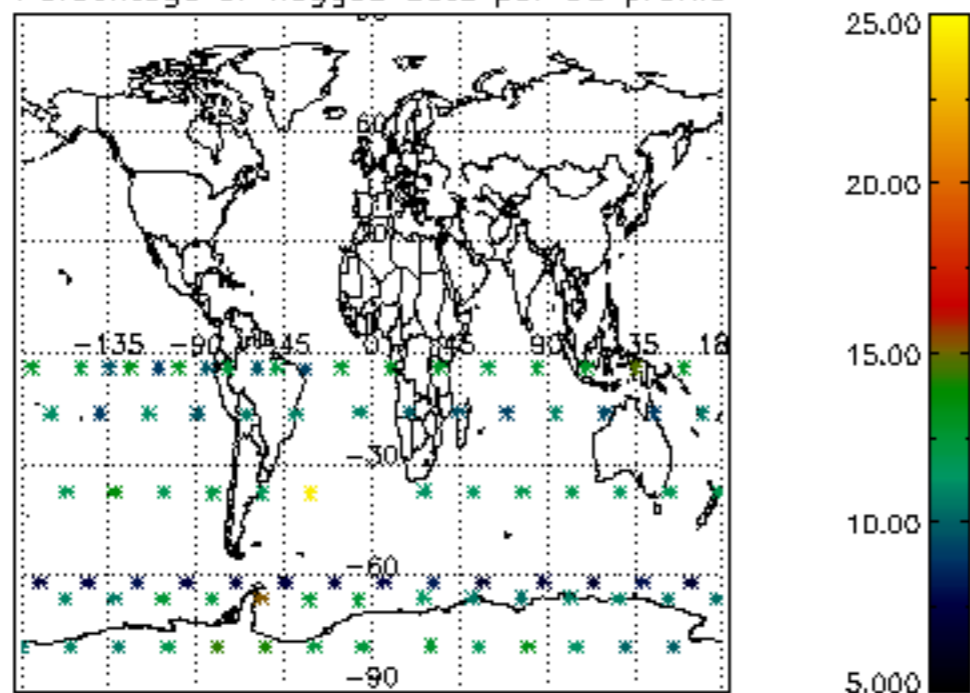




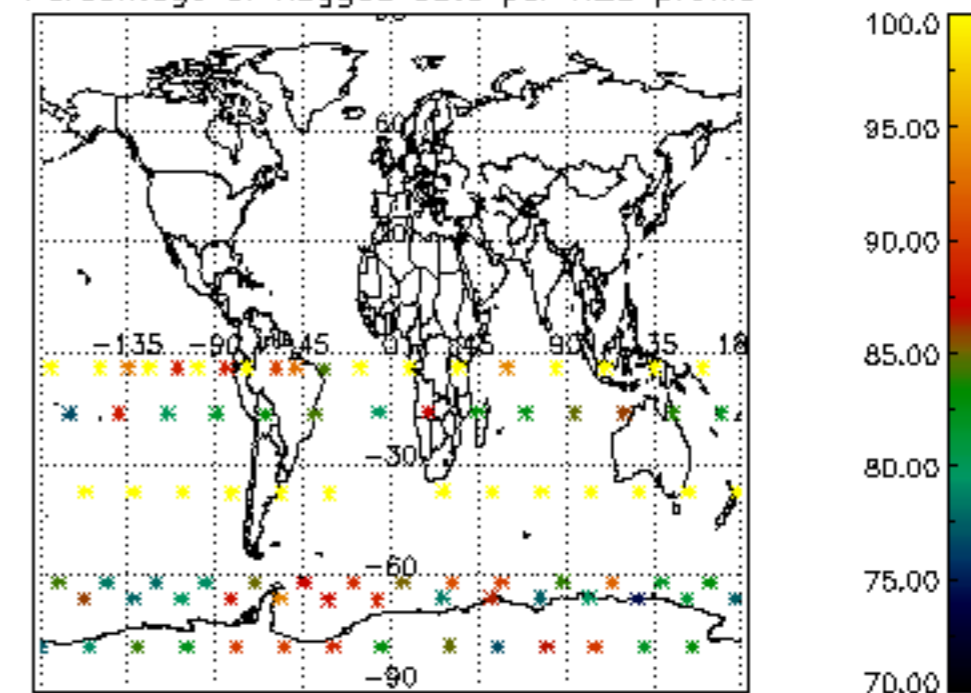




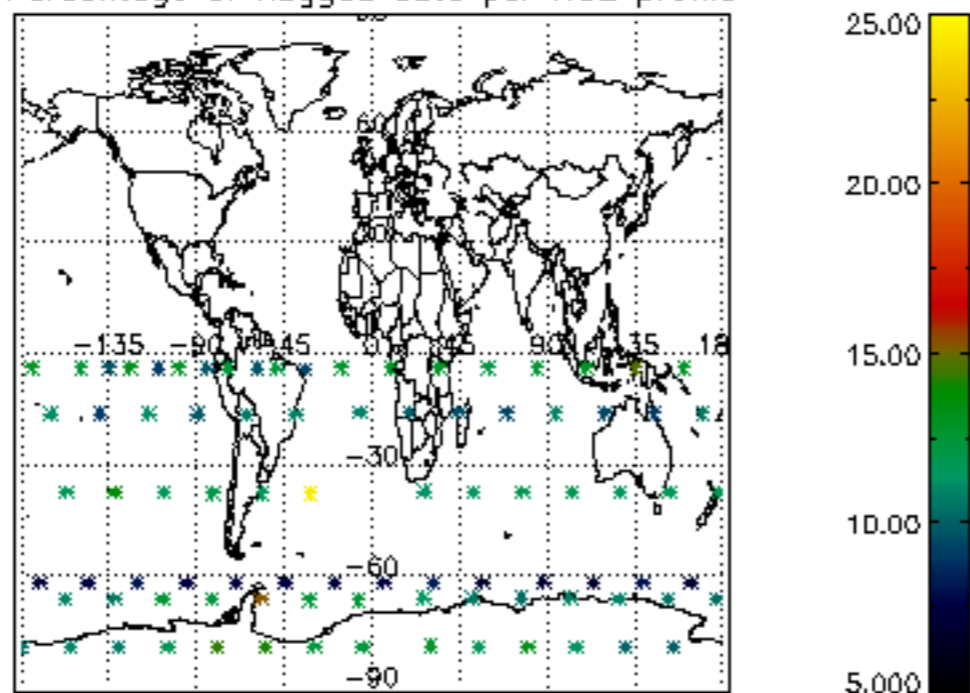
Percentage of flagged data per D3 profile



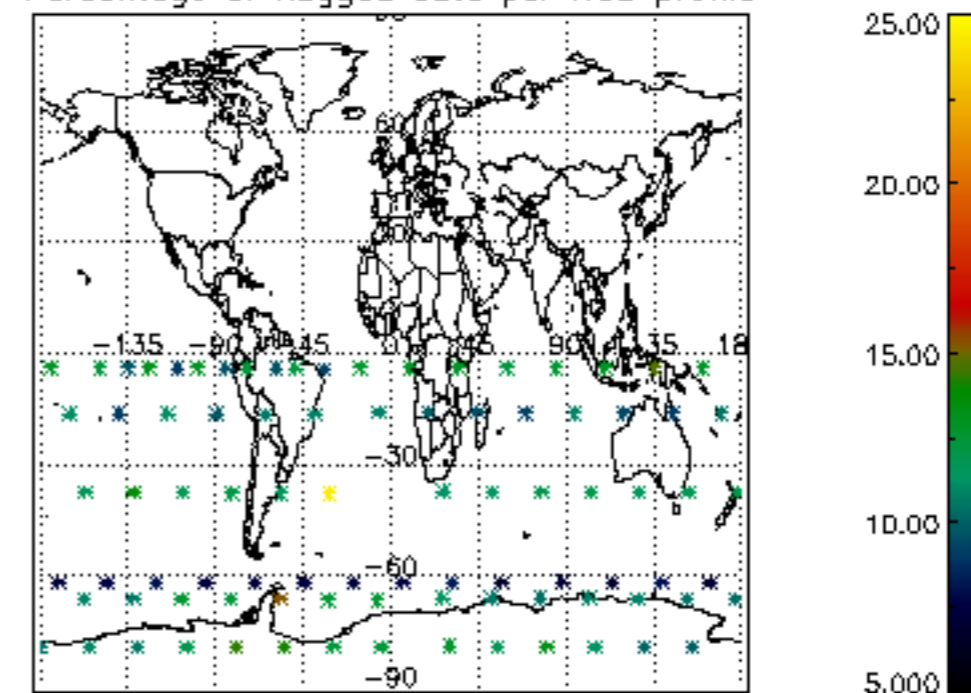
Percentage of flagged data per H2O profile

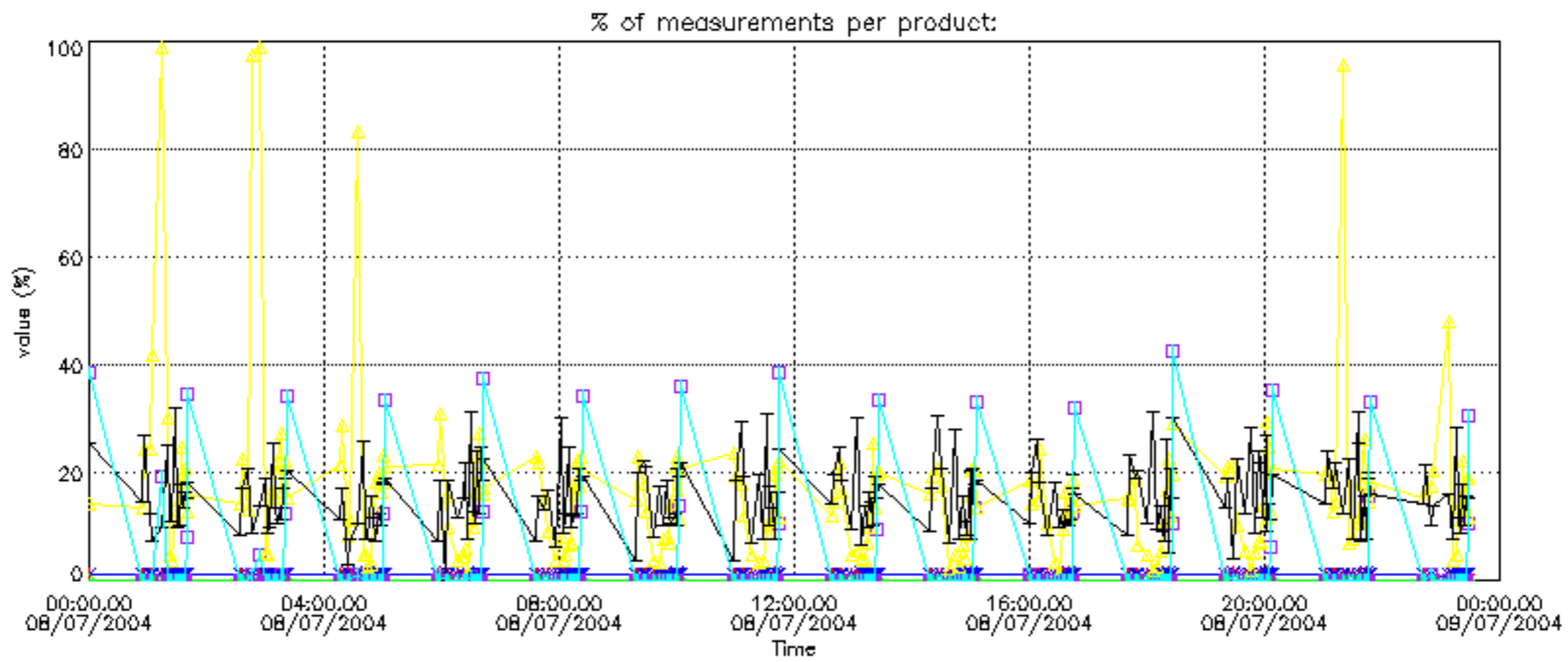


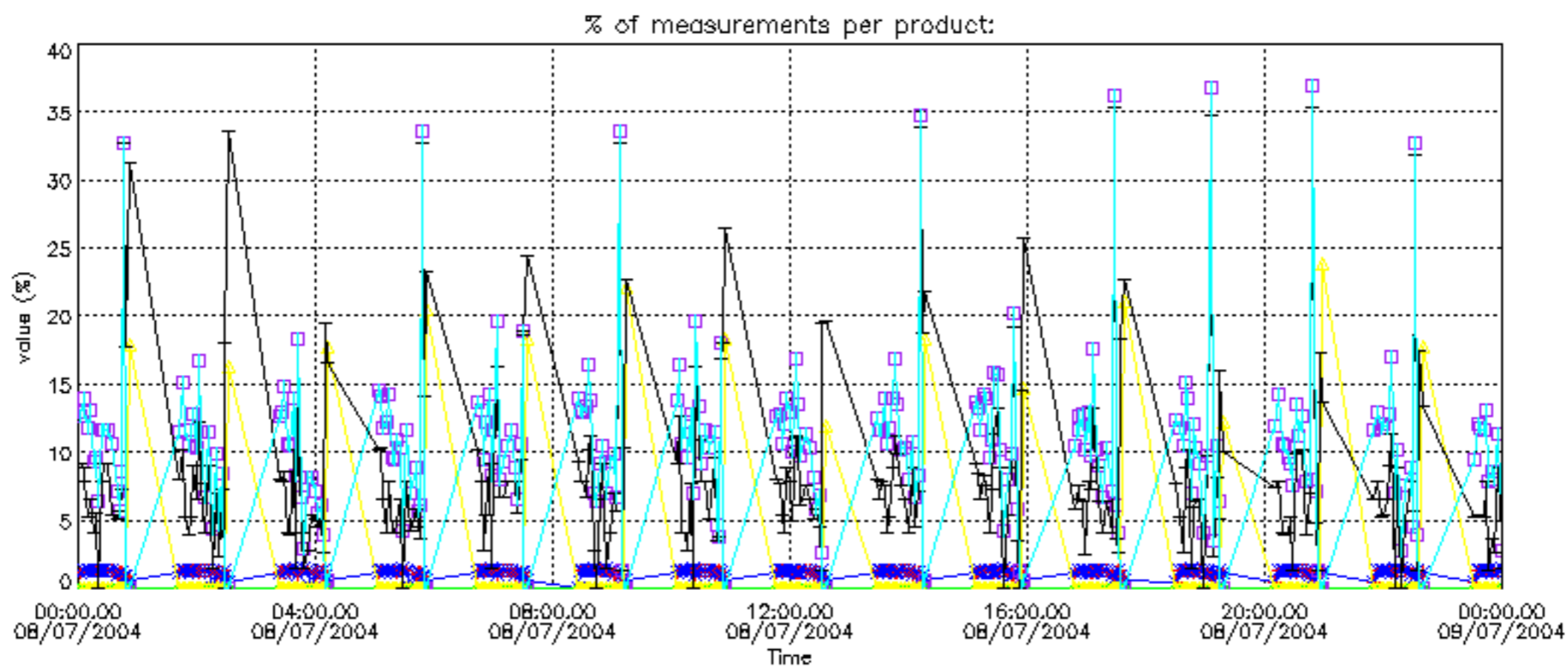
Percentage of flagged data per NO2 profile



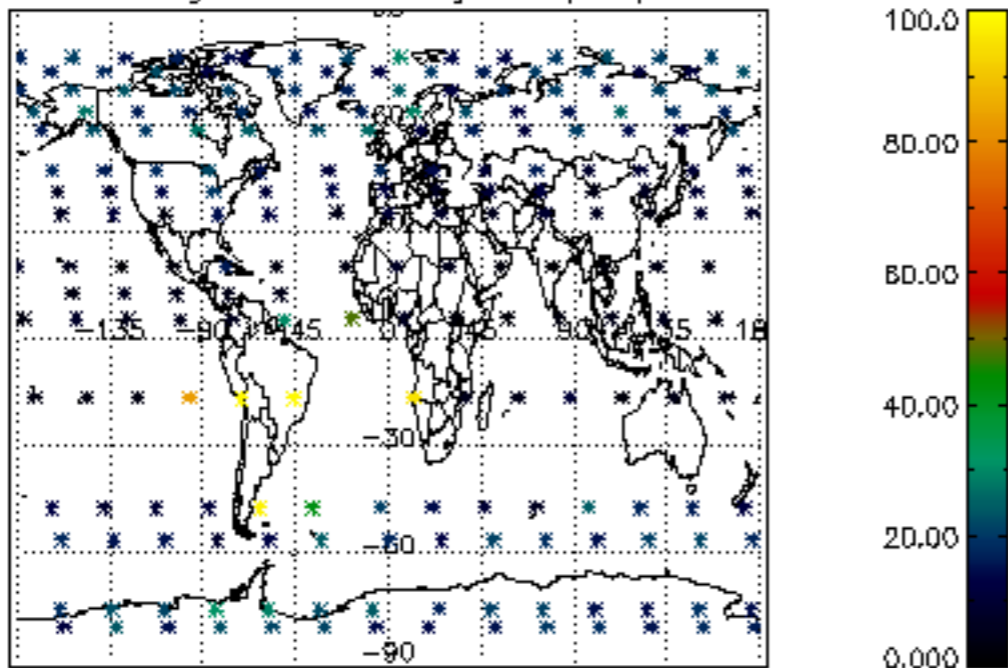
Percentage of flagged data per NO3 profile



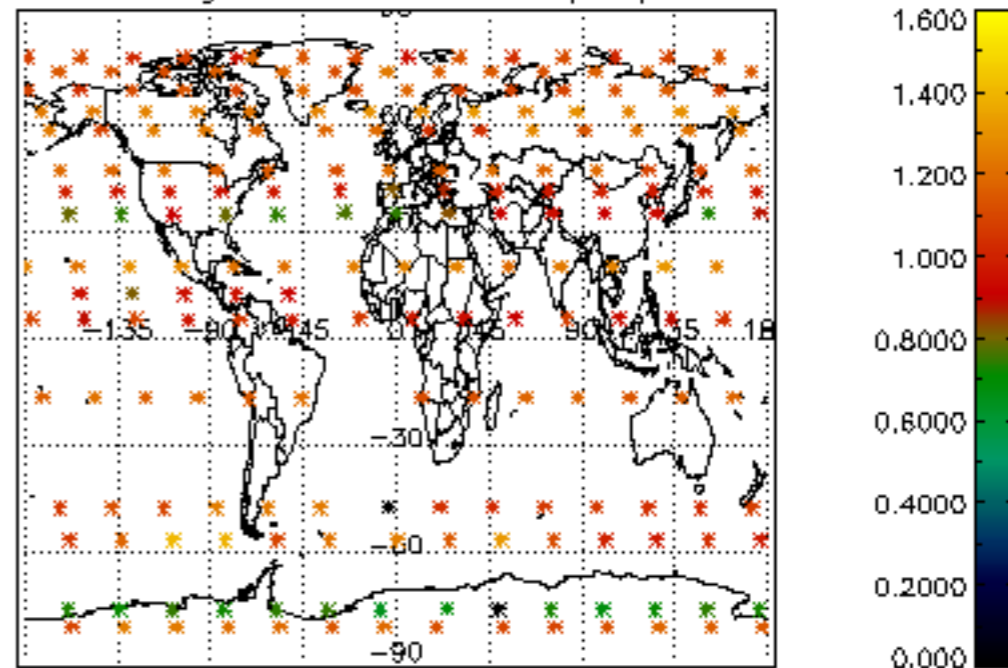




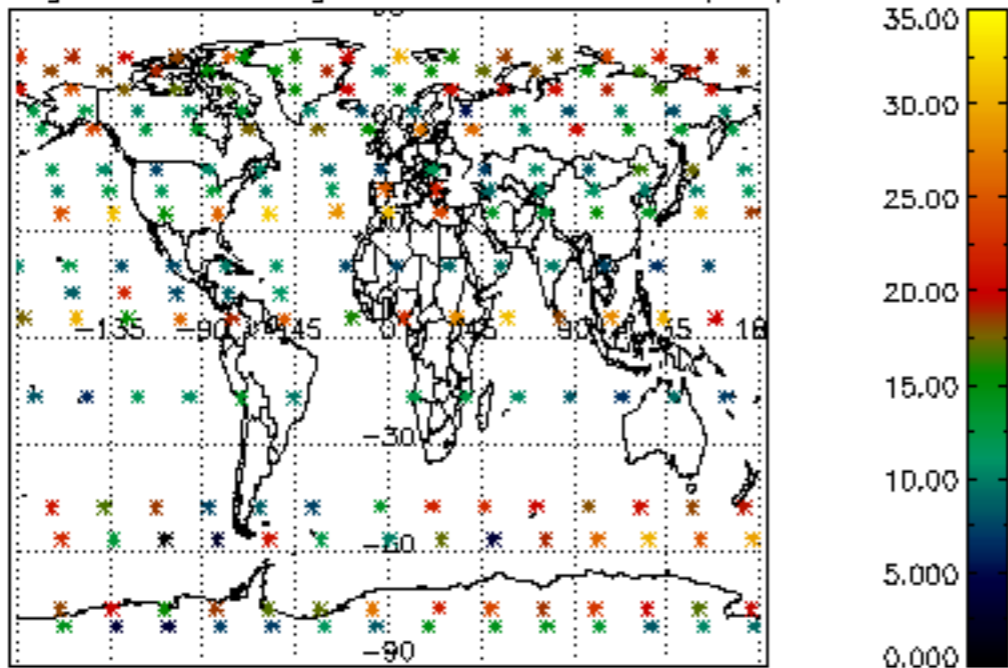
Percentage of cosmic ray hits per profile



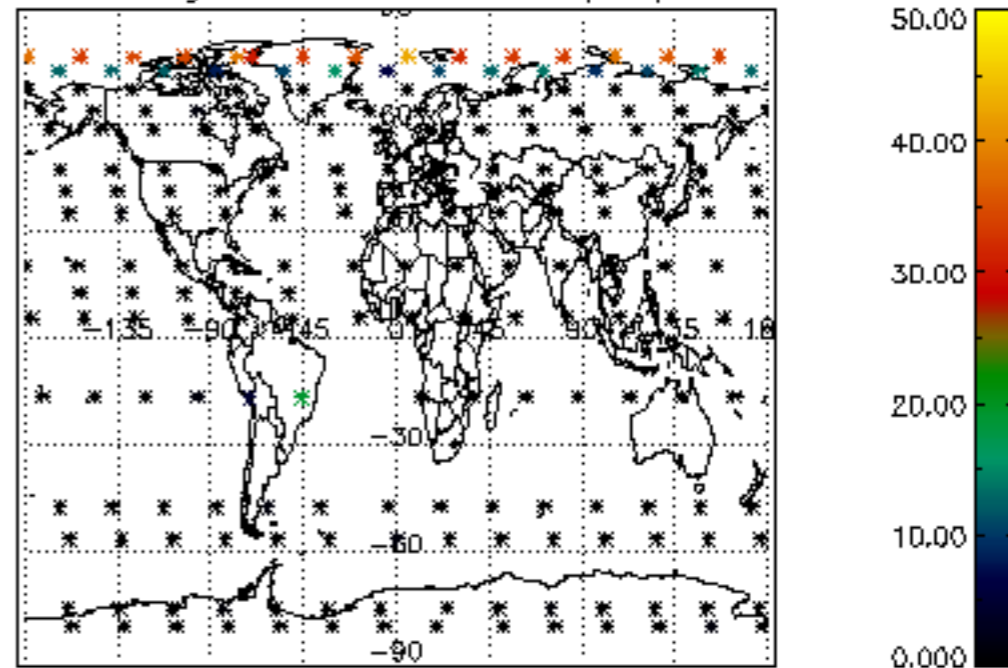
Percentage of datation errors per profile



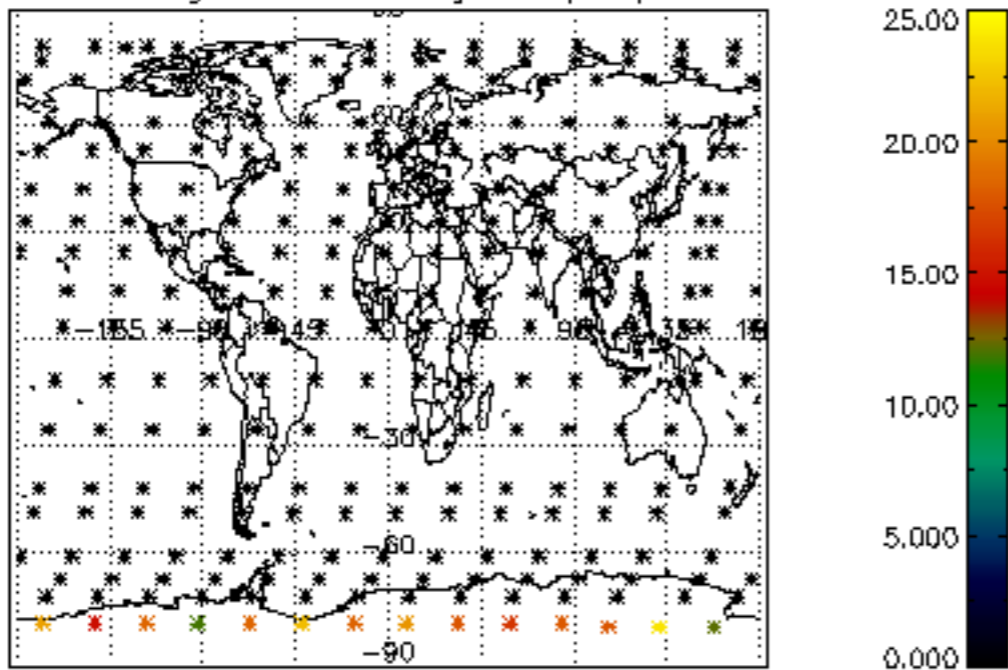
Percentage of star falling outside central band per profile



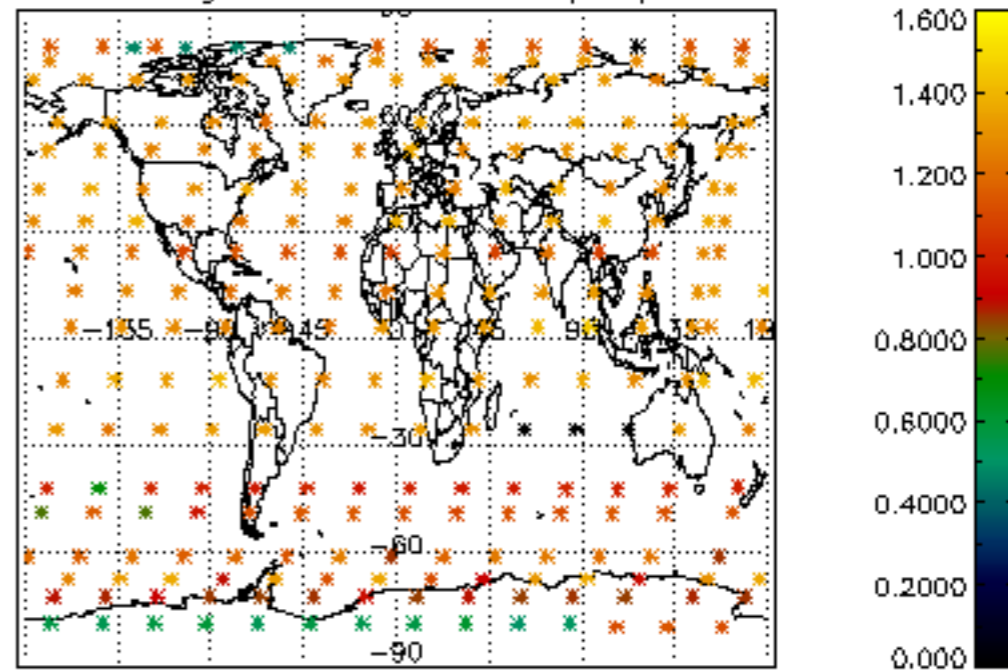
Percentage of saturation errors per profile



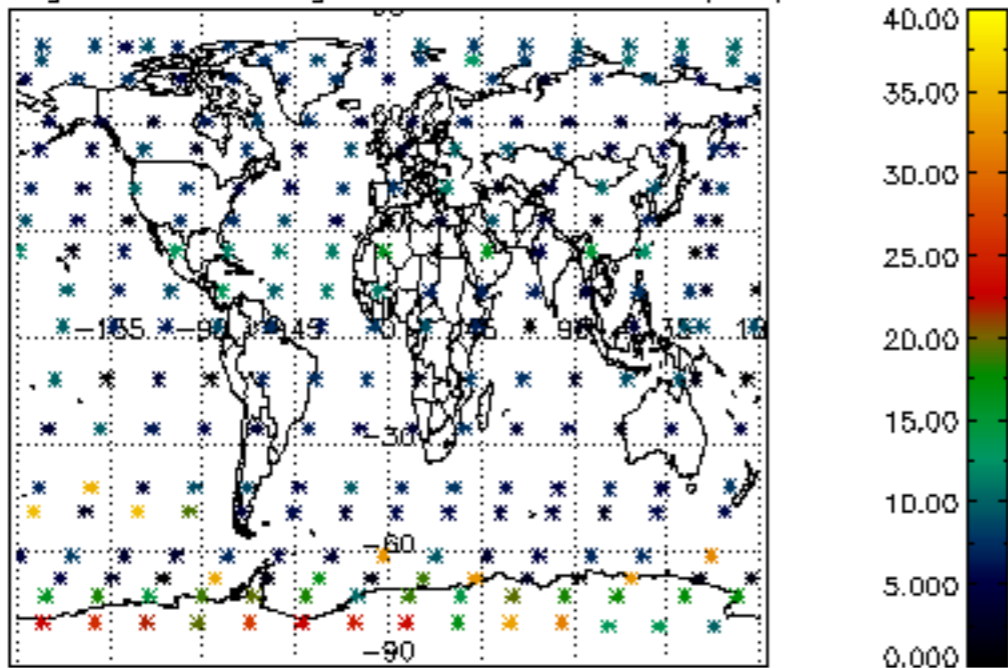
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

