

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	25APR2013 16:24:11
Data source version	GOMOS/6.01
Start time of products	19-06-2008 (19JUN2008 00:00:00)
Stop time of products	20-06-2008 (20JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	353
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__2PRFIN20080619_000438_000000402069_00331_32950_9531.N1	19-JUN-2008 00:04:38	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32950	No
2	GOM_NL__2PRFIN20080619_000624_000000362069_00331_32950_9532.N1	19-JUN-2008 00:06:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32950	No
3	GOM_NL__2PRFIN20080619_001000_000000382069_00331_32950_9533.N1	19-JUN-2008 00:10:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32950	No
4	GOM_NL__2PRFIN20080619_001434_000000332069_00331_32950_9534.N1	19-JUN-2008 00:14:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32950	No
5	GOM_NL__2PRFIN20080619_002153_000000552069_00331_32950_9535.N1	19-JUN-2008 00:21:53	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32950	No
6	GOM_NL__2PRFIN20080619_002452_000000472069_00331_32950_9536.N1	19-JUN-2008 00:24:52	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	32950	No
7	GOM_NL__2PRFIN20080619_002818_000000402069_00331_32950_9537.N1	19-JUN-2008 00:28:18	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32950	No
8	GOM_NL__2PRFIN20080619_003038_000000432069_00331_32950_9538.N1	19-JUN-2008 00:30:38	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32950	No
9	GOM_NL__2PRFIN20080619_003420_000000472069_00331_32950_9539.N1	19-JUN-2008 00:34:20	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32950	No
10	GOM_NL__2PRFIN20080619_003907_000000492069_00331_32950_9540.N1	19-JUN-2008 00:39:07	Dark	49.000	94	92Alp Cet	2.5260	3100.0	98	32950	No
11	GOM_NL__2PRFIN20080619_010305_000000522069_00332_32951_9532.N1	19-JUN-2008 01:03:05	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32951	No
12	GOM_NL__2PRFIN20080619_010839_000000412069_00332_32951_9533.N1	19-JUN-2008 01:08:39	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32951	No
13	GOM_NL__2PRFIN20080619_011448_000000392069_00332_32951_9534.N1	19-JUN-2008 01:14:48	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32951	No
14	GOM_NL__2PRFIN20080619_011634_000000432069_00332_32951_9535.N1	19-JUN-2008 01:16:34	Twilight_and_stray	42.500	40	The Sco	1.8590	7100.0	85	32951	No
15	GOM_NL__2PRFIN20080619_011816_000000412069_00332_32951_9536.N1	19-JUN-2008 01:18:16	Twilight_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32951	No
16	GOM_NL__2PRFIN20080619_011939_000000472069_00332_32951_9537.N1	19-JUN-2008 01:19:39	Bright	47.000	75	26Eps Sco	2.2910	4250.0	94	32951	No
17	GOM_NL__2PRFIN20080619_012130_000000352069_00332_32951_9538.N1	19-JUN-2008 01:21:30	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32951	No
18	GOM_NL__2PRFIN20080619_012443_000000382069_00332_32951_9539.N1	19-JUN-2008 01:24:43	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32951	No
19	GOM_NL__2PRFIN20080619_012627_000000372069_00332_32951_9540.N1	19-JUN-2008 01:26:27	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32951	No
20	GOM_NL__2PRFIN20080619_012833_000000362069_00332_32951_9541.N1	19-JUN-2008 01:28:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32951	No
21	GOM_NL__2PRFIN20080619_013101_000000342069_00332_32951_9542.N1	19-JUN-2008 01:31:01	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	32951	No
22	GOM_NL__2PRFIN20080619_013328_000000432069_00332_32951_9543.N1	19-JUN-2008 01:33:28	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	32951	No
23	GOM_NL__2PRFIN20080619_013537_000000372069_00332_32951_9544.N1	19-JUN-2008 01:35:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32951	No
24	GOM_NL__2PRFIN20080619_013835_000000372069_00332_32951_9545.N1	19-JUN-2008 01:38:35	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32951	No
25	GOM_NL__2PRFIN20080619_014513_000000372069_00332_32951_9546.N1	19-JUN-2008 01:45:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	32951	No
26	GOM_NL__2PRFIN20080619_014700_000000372069_00332_32951_9547.N1	19-JUN-2008 01:47:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32951	No
27	GOM_NL__2PRFIN20080619_015036_000000362069_00332_32951_9548.N1	19-JUN-2008 01:50:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32951	No
28	GOM_NL__2PRFIN20080619_015510_000000362069_00332_32951_9549.N1	19-JUN-2008 01:55:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32951	No
29	GOM_NL__2PRFIN20080619_020228_000000602069_00332_32951_9550.N1	19-JUN-2008 02:02:28	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32951	No
30	GOM_NL__2PRFIN20080619_020527_000000342069_00332_32951_9551.N1	19-JUN-2008 02:05:27	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32951	No
31	GOM_NL__2PRFIN20080619_020854_000000412069_00332_32951_9552.N1	19-JUN-2008 02:08:54	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32951	No
32	GOM_NL__2PRFIN20080619_021114_000000432069_00332_32951_9553.N1	19-JUN-2008 02:11:14	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32951	No
33	GOM_NL__2PRFIN20080619_021456_000000552069_00332_32951_9554.N1	19-JUN-2008 02:14:56	Twilight	54.500	50	13Alp Ari	2.0070	4250.0	109	32951	No
34	GOM_NL__2PRFIN20080619_021943_000000402069_00332_32951_9555.N1	19-JUN-2008 02:19:43	Dark	39.500	94	92Alp Cet	2.5260	3100.0	79	32951	No
35	GOM_NL__2PRFIN20080619_024342_000000502069_00333_32952_9579.N1	19-JUN-2008 02:43:42	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32952	No
36	GOM_NL__2PRFIN20080619_024916_000000432069_00333_32952_9580.N1	19-JUN-2008 02:49:16	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32952	No
37	GOM_NL__2PRFIN20080619_025524_000000392069_00333_32952_9581.N1	19-JUN-2008 02:55:24	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32952	No
38	GOM_NL__2PRFIN20080619_025710_000000452069_00333_32952_9582.N1	19-JUN-2008 02:57:10	Twilight_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32952	No
39	GOM_NL__2PRFIN20080619_025852_000000422069_00333_32952_9583.N1	19-JUN-2008 02:58:52	Twilight_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32952	No
40	GOM_NL__2PRFIN20080619_030015_000000522069_00333_32952_9584.N1	19-JUN-2008 03:00:15	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32952	No
41	GOM_NL__2PRFIN20080619_030207_000000362069_00333_32952_9585.N1	19-JUN-2008 03:02:07	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32952	No
42	GOM_NL__2PRFIN20080619_030519_000000382069_00333_32952_9586.N1	19-JUN-2008 03:05:19	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32952	No

43	GOM_NL__2PRFIN20080619_030703_000000372069_00333_32952_9587.N1	19-JUN-2008 03:07:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32952	No
44	GOM_NL__2PRFIN20080619_030909_000000362069_00333_32952_9588.N1	19-JUN-2008 03:09:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32952	No
45	GOM_NL__2PRFIN20080619_031136_000000412069_00333_32952_9589.N1	19-JUN-2008 03:11:36	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32952	No
46	GOM_NL__2PRFIN20080619_031404_000000602069_00333_32952_9590.N1	19-JUN-2008 03:14:04	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32952	No
47	GOM_NL__2PRFIN20080619_031613_000000372069_00333_32952_9591.N1	19-JUN-2008 03:16:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32952	No
48	GOM_NL__2PRFIN20080619_031911_000000372069_00333_32952_9592.N1	19-JUN-2008 03:19:11	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32952	No
49	GOM_NL__2PRFIN20080619_032549_000000372069_00333_32952_9593.N1	19-JUN-2008 03:25:49	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	32952	No
50	GOM_NL__2PRFIN20080619_032735_000000342069_00333_32952_9594.N1	19-JUN-2008 03:27:35	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	32952	No
51	GOM_NL__2PRFIN20080619_033112_000000342069_00333_32952_9595.N1	19-JUN-2008 03:31:12	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32952	No
52	GOM_NL__2PRFIN20080619_033546_000000352069_00333_32952_9596.N1	19-JUN-2008 03:35:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32952	No
53	GOM_NL__2PRFIN20080619_034304_000000602069_00333_32952_9597.N1	19-JUN-2008 03:43:04	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32952	No
54	GOM_NL__2PRFIN20080619_034603_000000342069_00333_32952_9598.N1	19-JUN-2008 03:46:03	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32952	No
55	GOM_NL__2PRFIN20080619_034930_000000432069_00333_32952_9599.N1	19-JUN-2008 03:49:30	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32952	No
56	GOM_NL__2PRFIN20080619_035150_000000442069_00333_32952_9600.N1	19-JUN-2008 03:51:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32952	No
57	GOM_NL__2PRFIN20080619_035532_000000502069_00333_32952_9601.N1	19-JUN-2008 03:55:32	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32952	No
58	GOM_NL__2PRFIN20080619_040019_000000442069_00333_32952_9602.N1	19-JUN-2008 04:00:19	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32952	No
59	GOM_NL__2PRFIN20080619_041819_000000392069_00333_32952_9603.N1	19-JUN-2008 04:18:19	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32952	No
60	GOM_NL__2PRFIN20080619_042419_000000512069_00334_32953_9594.N1	19-JUN-2008 04:24:19	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32953	No
61	GOM_NL__2PRFIN20080619_042952_000000412069_00334_32953_9595.N1	19-JUN-2008 04:29:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32953	No
62	GOM_NL__2PRFIN20080619_043600_000000382069_00334_32953_9596.N1	19-JUN-2008 04:36:00	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32953	No
63	GOM_NL__2PRFIN20080619_043746_000000402069_00334_32953_9597.N1	19-JUN-2008 04:37:46	Twilight	39.500	40	The Sco	1.8590	7100.0	79	32953	No
64	GOM_NL__2PRFIN20080619_043928_000000402069_00334_32953_9598.N1	19-JUN-2008 04:39:28	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	32953	No
65	GOM_NL__2PRFIN20080619_044051_000000492069_00334_32953_9599.N1	19-JUN-2008 04:40:51	Bright	48.500	75	26Eps Sco	2.2910	4250.0	97	32953	No
66	GOM_NL__2PRFIN20080619_044243_000000362069_00334_32953_9600.N1	19-JUN-2008 04:42:43	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32953	No
67	GOM_NL__2PRFIN20080619_044555_000000372069_00334_32953_9601.N1	19-JUN-2008 04:45:55	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	32953	No
68	GOM_NL__2PRFIN20080619_044739_000000362069_00334_32953_9602.N1	19-JUN-2008 04:47:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32953	No
69	GOM_NL__2PRFIN20080619_044945_000000362069_00334_32953_9603.N1	19-JUN-2008 04:49:45	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32953	No
70	GOM_NL__2PRFIN20080619_045212_000000422069_00334_32953_9604.N1	19-JUN-2008 04:52:12	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	32953	No
71	GOM_NL__2PRFIN20080619_045440_000000402069_00334_32953_9605.N1	19-JUN-2008 04:54:40	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32953	No
72	GOM_NL__2PRFIN20080619_045650_000000372069_00334_32953_9606.N1	19-JUN-2008 04:56:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32953	No
73	GOM_NL__2PRFIN20080619_045947_000000452069_00334_32953_9607.N1	19-JUN-2008 04:59:47	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32953	No
74	GOM_NL__2PRFIN20080619_050624_000000402069_00334_32953_9608.N1	19-JUN-2008 05:06:24	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32953	No
75	GOM_NL__2PRFIN20080619_050811_000000362069_00334_32953_9609.N1	19-JUN-2008 05:08:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32953	No
76	GOM_NL__2PRFIN20080619_051148_000000362069_00334_32953_9610.N1	19-JUN-2008 05:11:48	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32953	No
77	GOM_NL__2PRFIN20080619_051622_000000312069_00334_32953_9611.N1	19-JUN-2008 05:16:22	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	32953	No
78	GOM_NL__2PRFIN20080619_052340_000000602069_00334_32953_9612.N1	19-JUN-2008 05:23:40	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32953	No
79	GOM_NL__2PRFIN20080619_052639_000000362069_00334_32953_9613.N1	19-JUN-2008 05:26:39	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	32953	No
80	GOM_NL__2PRFIN20080619_053006_000000412069_00334_32953_9614.N1	19-JUN-2008 05:30:06	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32953	No
81	GOM_NL__2PRFIN20080619_053226_000000412069_00334_32953_9615.N1	19-JUN-2008 05:32:26	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32953	No
82	GOM_NL__2PRFIN20080619_053608_000000502069_00334_32953_9616.N1	19-JUN-2008 05:36:08	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32953	No
83	GOM_NL__2PRFIN20080619_054055_000000442069_00334_32953_9617.N1	19-JUN-2008 05:40:55	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32953	No
84	GOM_NL__2PRFIN20080619_055855_000000392069_00334_32953_9618.N1	19-JUN-2008 05:58:55	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32953	No
85	GOM_NL__2PRFIN20080619_060456_000000502069_00335_32954_9631.N1	19-JUN-2008 06:04:56	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32954	No
86	GOM_NL__2PRFIN20080619_061029_000000452069_00335_32954_9632.N1	19-JUN-2008 06:10:29	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32954	No
87	GOM_NL__2PRFIN20080619_061637_000000372069_00335_32954_9633.N1	19-JUN-2008 06:16:37	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32954	No
88	GOM_NL__2PRFIN20080619_061822_000000432069_00335_32954_9634.N1	19-JUN-2008 06:18:22	Twilight	42.500	40	The Sco	1.8590	7100.0	85	32954	No
89	GOM_NL__2PRFIN20080619_062004_000000452069_00335_32954_9635.N1	19-JUN-2008 06:20:04	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32954	No
90	GOM_NL__2PRFIN20080619_062128_000000482069_00335_32954_9636.N1	19-JUN-2008 06:21:28	Bright	47.500	75	26Eps Sco	2.2910	4250.0	95	32954	No
91	GOM_NL__2PRFIN20080619_062319_000000352069_00335_32954_9637.N1	19-JUN-2008 06:23:19	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32954	No
92	GOM_NL__2PRFIN20080619_062631_000000392069_00335_32954_9638.N1	19-JUN-2008 06:26:31	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32954	No
93	GOM_NL__2PRFIN20080619_062815_000000392069_00335_32954_9639.N1	19-JUN-2008 06:28:15	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32954	No
94	GOM_NL__2PRFIN20080619_063021_000000362069_00335_32954_9640.N1	19-JUN-2008 06:30:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32954	No
95	GOM_NL__2PRFIN20080619_063248_000000412069_00335_32954_9641.N1	19-JUN-2008 06:32:48	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32954	No
96	GOM_NL__2PRFIN20080619_063515_000000412069_00335_32954_9642.N1	19-JUN-2008 06:35:15	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32954	No
97	GOM_NL__2PRFIN20080619_063725_000000362069_00335_32954_9643.N1	19-JUN-2008 06:37:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32954	No
98	GOM_NL__2PRFIN20080619_064023_000000542069_00335_32954_9644.N1	19-JUN-2008 06:40:23	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	32954	No
99	GOM_NL__2PRFIN20080619_064700_000000392069_00335_32954_9645.N1	19-JUN-2008 06:47:00	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32954	No
100	GOM_NL__2PRFIN20080619_064847_000000362069_00335_32954_9646.N1	19-JUN-2008 06:48:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32954	No
101	GOM_NL__2PRFIN20080619_065224_000000372069_00335_32954_9647.N1	19-JUN-2008 06:52:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32954	No

102	GOM_NL__2PRFIN20080619_065658_000000352069_00335_32954_9648.N1	19-JUN-2008 06:56:58	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32954	No
103	GOM_NL__2PRFIN20080619_070415_000000412069_00335_32954_9649.N1	19-JUN-2008 07:04:15	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32954	No
104	GOM_NL__2PRFIN20080619_070715_000000342069_00335_32954_9650.N1	19-JUN-2008 07:07:15	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32954	No
105	GOM_NL__2PRFIN20080619_071042_000000422069_00335_32954_9651.N1	19-JUN-2008 07:10:42	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32954	No
106	GOM_NL__2PRFIN20080619_071302_000000412069_00335_32954_9652.N1	19-JUN-2008 07:13:02	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32954	No
107	GOM_NL__2PRFIN20080619_071644_000000492069_00335_32954_9653.N1	19-JUN-2008 07:16:44	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32954	No
108	GOM_NL__2PRFIN20080619_072132_000000432069_00335_32954_9654.N1	19-JUN-2008 07:21:32	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32954	No
109	GOM_NL__2PRFIN20080619_073932_000000412069_00335_32954_9655.N1	19-JUN-2008 07:39:32	Dark	41.000	9	Alp Eri	0.45300	24000.	82	32954	No
110	GOM_NL__2PRFIN20080619_074533_000000502069_00336_32955_9632.N1	19-JUN-2008 07:45:33	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32955	No
111	GOM_NL__2PRFIN20080619_075105_000000432069_00336_32955_9633.N1	19-JUN-2008 07:51:05	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32955	No
112	GOM_NL__2PRFIN20080619_075713_000000402069_00336_32955_9634.N1	19-JUN-2008 07:57:13	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32955	No
113	GOM_NL__2PRFIN20080619_075859_000000422069_00336_32955_9635.N1	19-JUN-2008 07:58:59	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32955	No
114	GOM_NL__2PRFIN20080619_080041_000000402069_00336_32955_9636.N1	19-JUN-2008 08:00:41	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	32955	No
115	GOM_NL__2PRFIN20080619_080204_000000522069_00336_32955_9637.N1	19-JUN-2008 08:02:04	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32955	No
116	GOM_NL__2PRFIN20080619_080355_000000342069_00336_32955_9638.N1	19-JUN-2008 08:03:55	Bright	34.000	136	23Tau Sco	2.8220	30000.	68	32955	No
117	GOM_NL__2PRFIN20080619_080708_000000382069_00336_32955_9639.N1	19-JUN-2008 08:07:08	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32955	No
118	GOM_NL__2PRFIN20080619_080851_000000362069_00336_32955_9640.N1	19-JUN-2008 08:08:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32955	No
119	GOM_NL__2PRFIN20080619_081057_000000362069_00336_32955_9641.N1	19-JUN-2008 08:10:57	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32955	No
120	GOM_NL__2PRFIN20080619_081324_000000412069_00336_32955_9642.N1	19-JUN-2008 08:13:24	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32955	No
121	GOM_NL__2PRFIN20080619_081551_000000432069_00336_32955_9643.N1	19-JUN-2008 08:15:51	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32955	No
122	GOM_NL__2PRFIN20080619_081801_000000372069_00336_32955_9644.N1	19-JUN-2008 08:18:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32955	No
123	GOM_NL__2PRFIN20080619_082058_000000392069_00336_32955_9645.N1	19-JUN-2008 08:20:58	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32955	No
124	GOM_NL__2PRFIN20080619_082736_000000402069_00336_32955_9646.N1	19-JUN-2008 08:27:36	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32955	No
125	GOM_NL__2PRFIN20080619_082923_000000362069_00336_32955_9647.N1	19-JUN-2008 08:29:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32955	No
126	GOM_NL__2PRFIN20080619_083300_000000372069_00336_32955_9648.N1	19-JUN-2008 08:33:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32955	No
127	GOM_NL__2PRFIN20080619_083734_000000362069_00336_32955_9649.N1	19-JUN-2008 08:37:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32955	No
128	GOM_NL__2PRFIN20080619_084451_000000572069_00336_32955_9650.N1	19-JUN-2008 08:44:51	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32955	No
129	GOM_NL__2PRFIN20080619_084751_000000522069_00336_32955_9651.N1	19-JUN-2008 08:47:51	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	32955	No
130	GOM_NL__2PRFIN20080619_085118_000000412069_00336_32955_9652.N1	19-JUN-2008 08:51:18	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32955	No
131	GOM_NL__2PRFIN20080619_085338_000000442069_00336_32955_9653.N1	19-JUN-2008 08:53:38	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32955	No
132	GOM_NL__2PRFIN20080619_085721_000000572069_00336_32955_9654.N1	19-JUN-2008 08:57:21	Twilight	57.000	50	13Alp Ari	2.0070	4250.0	114	32955	No
133	GOM_NL__2PRFIN20080619_090208_000000412069_00336_32955_9655.N1	19-JUN-2008 09:02:08	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	32955	No
134	GOM_NL__2PRFIN20080619_092008_000000392069_00336_32955_9656.N1	19-JUN-2008 09:20:08	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32955	No
135	GOM_NL__2PRFIN20080619_092610_000000482069_00337_32956_9649.N1	19-JUN-2008 09:26:10	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32956	No
136	GOM_NL__2PRFIN20080619_093142_000000432069_00337_32956_9650.N1	19-JUN-2008 09:31:42	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32956	No
137	GOM_NL__2PRFIN20080619_093749_000000392069_00337_32956_9651.N1	19-JUN-2008 09:37:49	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32956	No
138	GOM_NL__2PRFIN20080619_093935_000000402069_00337_32956_9652.N1	19-JUN-2008 09:39:35	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	32956	No
139	GOM_NL__2PRFIN20080619_094117_000000412069_00337_32956_9653.N1	19-JUN-2008 09:41:17	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32956	No
140	GOM_NL__2PRFIN20080619_094240_000000522069_00337_32956_9654.N1	19-JUN-2008 09:42:40	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32956	No
141	GOM_NL__2PRFIN20080619_094431_000000372069_00337_32956_9655.N1	19-JUN-2008 09:44:31	Bright	37.000	136	23Tau Sco	2.8220	30000.	74	32956	No
142	GOM_NL__2PRFIN20080619_094744_000000382069_00337_32956_9656.N1	19-JUN-2008 09:47:44	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32956	No
143	GOM_NL__2PRFIN20080619_094927_000000372069_00337_32956_9657.N1	19-JUN-2008 09:49:27	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32956	No
144	GOM_NL__2PRFIN20080619_095133_000000362069_00337_32956_9658.N1	19-JUN-2008 09:51:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32956	No
145	GOM_NL__2PRFIN20080619_095359_000000412069_00337_32956_9659.N1	19-JUN-2008 09:53:59	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32956	No
146	GOM_NL__2PRFIN20080619_095627_000000422069_00337_32956_9660.N1	19-JUN-2008 09:56:27	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32956	No
147	GOM_NL__2PRFIN20080619_095837_000000382069_00337_32956_9661.N1	19-JUN-2008 09:58:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32956	No
148	GOM_NL__2PRFIN20080619_100134_000000372069_00337_32956_9662.N1	19-JUN-2008 10:01:34	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32956	No
149	GOM_NL__2PRFIN20080619_100811_000000412069_00337_32956_9663.N1	19-JUN-2008 10:08:11	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32956	No
150	GOM_NL__2PRFIN20080619_100959_000000372069_00337_32956_9664.N1	19-JUN-2008 10:09:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32956	No
151	GOM_NL__2PRFIN20080619_101336_000000372069_00337_32956_9665.N1	19-JUN-2008 10:13:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32956	No
152	GOM_NL__2PRFIN20080619_101809_000000372069_00337_32956_9666.N1	19-JUN-2008 10:18:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32956	No
153	GOM_NL__2PRFIN20080619_102527_000000412069_00337_32956_9667.N1	19-JUN-2008 10:25:27	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32956	No
154	GOM_NL__2PRFIN20080619_102827_000000422069_00337_32956_9668.N1	19-JUN-2008 10:28:27	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	32956	No
155	GOM_NL__2PRFIN20080619_103154_000000432069_00337_32956_9669.N1	19-JUN-2008 10:31:54	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32956	No
156	GOM_NL__2PRFIN20080619_103414_000000442069_00337_32956_9670.N1	19-JUN-2008 10:34:14	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32956	No
157	GOM_NL__2PRFIN20080619_103757_000000512069_00337_32956_9671.N1	19-JUN-2008 10:37:57	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32956	No
158	GOM_NL__2PRFIN20080619_104244_000000462069_00337_32956_9672.N1	19-JUN-2008 10:42:44	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32956	No
159	GOM_NL__2PRFIN20080619_110044_000000442069_00337_32956_9673.N1	19-JUN-2008 11:00:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	32956	No
160	GOM_NL__2PRFIN20080619_110647_000000482069_00338_32957_9718.N1	19-JUN-2008 11:06:47	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32957	No

161	GOM_NL__2PRFIN20080619_111218_000000422069_00338_32957_9719.N1	19-JUN-2008 11:12:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32957	No
162	GOM_NL__2PRFIN20080619_111825_000000382069_00338_32957_9720.N1	19-JUN-2008 11:18:25	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32957	No
163	GOM_NL__2PRFIN20080619_112011_000000442069_00338_32957_9721.N1	19-JUN-2008 11:20:11	Twilight	43.500	40	The Sco	1.8590	7100.0	87	32957	No
164	GOM_NL__2PRFIN20080619_112153_000000412069_00338_32957_9722.N1	19-JUN-2008 11:21:53	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32957	No
165	GOM_NL__2PRFIN20080619_112316_000000522069_00338_32957_9723.N1	19-JUN-2008 11:23:16	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32957	No
166	GOM_NL__2PRFIN20080619_112507_000000412069_00338_32957_9724.N1	19-JUN-2008 11:25:07	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32957	No
167	GOM_NL__2PRFIN20080619_112820_000000392069_00338_32957_9725.N1	19-JUN-2008 11:28:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32957	No
168	GOM_NL__2PRFIN20080619_113003_000000372069_00338_32957_9726.N1	19-JUN-2008 11:30:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32957	No
169	GOM_NL__2PRFIN20080619_113209_000000362069_00338_32957_9727.N1	19-JUN-2008 11:32:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32957	No
170	GOM_NL__2PRFIN20080619_113435_000000412069_00338_32957_9728.N1	19-JUN-2008 11:34:35	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32957	No
171	GOM_NL__2PRFIN20080619_113702_000000392069_00338_32957_9729.N1	19-JUN-2008 11:37:02	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	32957	No
172	GOM_NL__2PRFIN20080619_113913_000000372069_00338_32957_9730.N1	19-JUN-2008 11:39:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32957	No
173	GOM_NL__2PRFIN20080619_114210_000000382069_00338_32957_9731.N1	19-JUN-2008 11:42:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32957	No
174	GOM_NL__2PRFIN20080619_114847_000000392069_00338_32957_9732.N1	19-JUN-2008 11:48:47	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32957	No
175	GOM_NL__2PRFIN20080619_115035_000000372069_00338_32957_9733.N1	19-JUN-2008 11:50:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32957	No
176	GOM_NL__2PRFIN20080619_115412_000000382069_00338_32957_9734.N1	19-JUN-2008 11:54:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32957	No
177	GOM_NL__2PRFIN20080619_115845_000000332069_00338_32957_9735.N1	19-JUN-2008 11:58:45	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32957	No
178	GOM_NL__2PRFIN20080619_120602_000000492069_00338_32957_9736.N1	19-JUN-2008 12:06:02	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32957	No
179	GOM_NL__2PRFIN20080619_120903_000000342069_00338_32957_9737.N1	19-JUN-2008 12:09:03	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32957	No
180	GOM_NL__2PRFIN20080619_121230_000000422069_00338_32957_9738.N1	19-JUN-2008 12:12:30	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32957	No
181	GOM_NL__2PRFIN20080619_121450_000000432069_00338_32957_9739.N1	19-JUN-2008 12:14:50	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32957	No
182	GOM_NL__2PRFIN20080619_121833_000000512069_00338_32957_9740.N1	19-JUN-2008 12:18:33	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32957	No
183	GOM_NL__2PRFIN20080619_122320_000000452069_00338_32957_9741.N1	19-JUN-2008 12:23:20	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32957	No
184	GOM_NL__2PRFIN20080619_124120_000000382069_00338_32957_9742.N1	19-JUN-2008 12:41:20	Dark	37.500	9	Alp Eri	0.45300	24000.	75	32957	No
185	GOM_NL__2PRFIN20080619_124724_000000462069_00339_32958_9759.N1	19-JUN-2008 12:47:24	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32958	No
186	GOM_NL__2PRFIN20080619_125255_000000442069_00339_32958_9760.N1	19-JUN-2008 12:52:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32958	No
187	GOM_NL__2PRFIN20080619_125901_000000382069_00339_32958_9761.N1	19-JUN-2008 12:59:01	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32958	No
188	GOM_NL__2PRFIN20080619_130047_000000402069_00339_32958_9762.N1	19-JUN-2008 13:00:47	Twilight	40.000	40	The Sco	1.8590	7100.0	80	32958	No
189	GOM_NL__2PRFIN20080619_130229_000000412069_00339_32958_9763.N1	19-JUN-2008 13:02:29	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32958	No
190	GOM_NL__2PRFIN20080619_130352_000000392069_00339_32958_9764.N1	19-JUN-2008 13:03:52	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32958	No
191	GOM_NL__2PRFIN20080619_130543_000000382069_00339_32958_9765.N1	19-JUN-2008 13:05:43	Bright	37.500	136	23Tau Sco	2.8220	30000.	75	32958	No
192	GOM_NL__2PRFIN20080619_130856_000000392069_00339_32958_9766.N1	19-JUN-2008 13:08:56	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32958	No
193	GOM_NL__2PRFIN20080619_131039_000000372069_00339_32958_9767.N1	19-JUN-2008 13:10:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32958	No
194	GOM_NL__2PRFIN20080619_131245_000000362069_00339_32958_9768.N1	19-JUN-2008 13:12:45	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32958	No
195	GOM_NL__2PRFIN20080619_131511_000000422069_00339_32958_9769.N1	19-JUN-2008 13:15:11	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	32958	No
196	GOM_NL__2PRFIN20080619_131738_000000602069_00339_32958_9770.N1	19-JUN-2008 13:17:38	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32958	No
197	GOM_NL__2PRFIN20080619_131949_000000352069_00339_32958_9771.N1	19-JUN-2008 13:19:49	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32958	No
198	GOM_NL__2PRFIN20080619_132246_000000372069_00339_32958_9772.N1	19-JUN-2008 13:22:46	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32958	No
199	GOM_NL__2PRFIN20080619_132922_000000402069_00339_32958_9773.N1	19-JUN-2008 13:29:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32958	No
200	GOM_NL__2PRFIN20080619_133110_000000372069_00339_32958_9774.N1	19-JUN-2008 13:31:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32958	No
201	GOM_NL__2PRFIN20080619_133448_000000332069_00339_32958_9775.N1	19-JUN-2008 13:34:48	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32958	No
202	GOM_NL__2PRFIN20080619_133921_000000332069_00339_32958_9776.N1	19-JUN-2008 13:39:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32958	No
203	GOM_NL__2PRFIN20080619_134638_000000402069_00339_32958_9777.N1	19-JUN-2008 13:46:38	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32958	No
204	GOM_NL__2PRFIN20080619_134939_000000342069_00339_32958_9778.N1	19-JUN-2008 13:49:39	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32958	No
205	GOM_NL__2PRFIN20080619_135306_000000422069_00339_32958_9779.N1	19-JUN-2008 13:53:06	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32958	No
206	GOM_NL__2PRFIN20080619_135526_000000452069_00339_32958_9780.N1	19-JUN-2008 13:55:26	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32958	No
207	GOM_NL__2PRFIN20080619_135909_000000522069_00339_32958_9781.N1	19-JUN-2008 13:59:09	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	32958	No
208	GOM_NL__2PRFIN20080619_140357_000000472069_00339_32958_9782.N1	19-JUN-2008 14:03:57	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	32958	No
209	GOM_NL__2PRFIN20080619_142157_000000382069_00339_32958_9783.N1	19-JUN-2008 14:21:57	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32958	No
210	GOM_NL__2PRFIN20080619_142800_000000462069_00340_32959_9749.N1	19-JUN-2008 14:28:00	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32959	No
211	GOM_NL__2PRFIN20080619_143331_000000412069_00340_32959_9750.N1	19-JUN-2008 14:33:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32959	No
212	GOM_NL__2PRFIN20080619_143937_000000382069_00340_32959_9751.N1	19-JUN-2008 14:39:37	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32959	No
213	GOM_NL__2PRFIN20080619_144123_000000412069_00340_32959_9752.N1	19-JUN-2008 14:41:23	Twilight	41.000	40	The Sco	1.8590	7100.0	82	32959	No
214	GOM_NL__2PRFIN20080619_144305_000000432069_00340_32959_9753.N1	19-JUN-2008 14:43:05	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32959	No
215	GOM_NL__2PRFIN20080619_144428_000000472069_00340_32959_9754.N1	19-JUN-2008 14:44:28	Bright	46.500	75	26Eps Sco	2.2910	4250.0	93	32959	No
216	GOM_NL__2PRFIN20080619_144619_000000352069_00340_32959_9755.N1	19-JUN-2008 14:46:19	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32959	No
217	GOM_NL__2PRFIN20080619_144932_000000392069_00340_32959_9756.N1	19-JUN-2008 14:49:32	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32959	No
218	GOM_NL__2PRFIN20080619_145115_000000362069_00340_32959_9757.N1	19-JUN-2008 14:51:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32959	No
219	GOM_NL__2PRFIN20080619_145321_000000362069_00340_32959_9758.N1	19-JUN-2008 14:53:21	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32959	No

220	GOM_NL__2PRFIN20080619_145547_000000412069_00340_32959_9759.N1	19-JUN-2008 14:55:47	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32959	No
221	GOM_NL__2PRFIN20080619_145814_000000402069_00340_32959_9760.N1	19-JUN-2008 14:58:14	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32959	No
222	GOM_NL__2PRFIN20080619_150025_000000372069_00340_32959_9761.N1	19-JUN-2008 15:00:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32959	No
223	GOM_NL__2PRFIN20080619_150322_000000382069_00340_32959_9762.N1	19-JUN-2008 15:03:22	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32959	No
224	GOM_NL__2PRFIN20080619_150958_000000402069_00340_32959_9763.N1	19-JUN-2008 15:09:58	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32959	No
225	GOM_NL__2PRFIN20080619_151146_000000352069_00340_32959_9764.N1	19-JUN-2008 15:11:46	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32959	No
226	GOM_NL__2PRFIN20080619_151524_000000372069_00340_32959_9765.N1	19-JUN-2008 15:15:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32959	No
227	GOM_NL__2PRFIN20080619_151957_000000362069_00340_32959_9766.N1	19-JUN-2008 15:19:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32959	No
228	GOM_NL__2PRFIN20080619_152714_000000402069_00340_32959_9767.N1	19-JUN-2008 15:27:14	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32959	No
229	GOM_NL__2PRFIN20080619_153015_000000502069_00340_32959_9768.N1	19-JUN-2008 15:30:15	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32959	No
230	GOM_NL__2PRFIN20080619_153342_000000422069_00340_32959_9769.N1	19-JUN-2008 15:33:42	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32959	No
231	GOM_NL__2PRFIN20080619_153602_000000432069_00340_32959_9770.N1	19-JUN-2008 15:36:02	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32959	No
232	GOM_NL__2PRFIN20080619_153945_000000522069_00340_32959_9771.N1	19-JUN-2008 15:39:45	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32959	No
233	GOM_NL__2PRFIN20080619_154433_000000452069_00340_32959_9772.N1	19-JUN-2008 15:44:33	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32959	No
234	GOM_NL__2PRFIN20080619_160233_000000382069_00340_32959_9773.N1	19-JUN-2008 16:02:33	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32959	No
235	GOM_NL__2PRFIN20080619_160838_000000452069_00341_32960_9783.N1	19-JUN-2008 16:08:38	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32960	No
236	GOM_NL__2PRFIN20080619_161408_000000422069_00341_32960_9784.N1	19-JUN-2008 16:14:08	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32960	No
237	GOM_NL__2PRFIN20080619_162014_000000372069_00341_32960_9785.N1	19-JUN-2008 16:20:14	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32960	No
238	GOM_NL__2PRFIN20080619_162159_000000442069_00341_32960_9786.N1	19-JUN-2008 16:21:59	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32960	No
239	GOM_NL__2PRFIN20080619_162341_000000412069_00341_32960_9787.N1	19-JUN-2008 16:23:41	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32960	No
240	GOM_NL__2PRFIN20080619_162504_000000392069_00341_32960_9788.N1	19-JUN-2008 16:25:04	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32960	No
241	GOM_NL__2PRFIN20080619_162656_000000362069_00341_32960_9789.N1	19-JUN-2008 16:26:56	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32960	No
242	GOM_NL__2PRFIN20080619_163008_000000382069_00341_32960_9790.N1	19-JUN-2008 16:30:08	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32960	No
243	GOM_NL__2PRFIN20080619_163151_000000372069_00341_32960_9791.N1	19-JUN-2008 16:31:51	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32960	No
244	GOM_NL__2PRFIN20080619_163358_000000362069_00341_32960_9792.N1	19-JUN-2008 16:33:58	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32960	No
245	GOM_NL__2PRFIN20080619_163622_000000602069_00341_32960_9793.N1	19-JUN-2008 16:36:22	Bright	60.000	126	60Bet Oph	2.7700	4250.0	120	32960	No
246	GOM_NL__2PRFIN20080619_163849_000000402069_00341_32960_9794.N1	19-JUN-2008 16:38:49	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32960	No
247	GOM_NL__2PRFIN20080619_164101_000000362069_00341_32960_9795.N1	19-JUN-2008 16:41:01	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32960	No
248	GOM_NL__2PRFIN20080619_164358_000000432069_00341_32960_9796.N1	19-JUN-2008 16:43:58	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32960	No
249	GOM_NL__2PRFIN20080619_165034_000000402069_00341_32960_9797.N1	19-JUN-2008 16:50:34	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32960	No
250	GOM_NL__2PRFIN20080619_165222_000000382069_00341_32960_9798.N1	19-JUN-2008 16:52:22	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32960	No
251	GOM_NL__2PRFIN20080619_165600_000000382069_00341_32960_9799.N1	19-JUN-2008 16:56:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32960	No
252	GOM_NL__2PRFIN20080619_170033_000000362069_00341_32960_9800.N1	19-JUN-2008 17:00:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32960	No
253	GOM_NL__2PRFIN20080619_170750_000000612069_00341_32960_9801.N1	19-JUN-2008 17:07:50	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32960	No
254	GOM_NL__2PRFIN20080619_171051_000000502069_00341_32960_9802.N1	19-JUN-2008 17:10:51	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32960	No
255	GOM_NL__2PRFIN20080619_171418_000000432069_00341_32960_9803.N1	19-JUN-2008 17:14:18	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32960	No
256	GOM_NL__2PRFIN20080619_171638_000000442069_00341_32960_9804.N1	19-JUN-2008 17:16:38	Bright	44.000	173	4Bet Tri	3.0040	8900.0	88	32960	No
257	GOM_NL__2PRFIN20080619_172021_000000492069_00341_32960_9805.N1	19-JUN-2008 17:20:21	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32960	No
258	GOM_NL__2PRFIN20080619_172509_000000522069_00341_32960_9806.N1	19-JUN-2008 17:25:09	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	32960	No
259	GOM_NL__2PRFIN20080619_174309_000000492069_00341_32960_9807.N1	19-JUN-2008 17:43:09	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32960	No
260	GOM_NL__2PRFIN20080619_174914_000000452069_00342_32961_9800.N1	19-JUN-2008 17:49:14	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32961	No
261	GOM_NL__2PRFIN20080619_175444_000000412069_00342_32961_9801.N1	19-JUN-2008 17:54:44	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32961	No
262	GOM_NL__2PRFIN20080619_180050_000000372069_00342_32961_9802.N1	19-JUN-2008 18:00:50	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32961	No
263	GOM_NL__2PRFIN20080619_180236_000000402069_00342_32961_9803.N1	19-JUN-2008 18:02:36	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	32961	No
264	GOM_NL__2PRFIN20080619_180417_000000432069_00342_32961_9804.N1	19-JUN-2008 18:04:17	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32961	No
265	GOM_NL__2PRFIN20080619_180541_000000522069_00342_32961_9805.N1	19-JUN-2008 18:05:41	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32961	No
266	GOM_NL__2PRFIN20080619_180732_000000362069_00342_32961_9806.N1	19-JUN-2008 18:07:32	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32961	No
267	GOM_NL__2PRFIN20080619_181044_000000382069_00342_32961_9807.N1	19-JUN-2008 18:10:44	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32961	No
268	GOM_NL__2PRFIN20080619_181228_000000362069_00342_32961_9808.N1	19-JUN-2008 18:12:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32961	No
269	GOM_NL__2PRFIN20080619_181434_000000362069_00342_32961_9809.N1	19-JUN-2008 18:14:34	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32961	No
270	GOM_NL__2PRFIN20080619_181658_000000412069_00342_32961_9810.N1	19-JUN-2008 18:16:58	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32961	No
271	GOM_NL__2PRFIN20080619_181925_000000422069_00342_32961_9811.N1	19-JUN-2008 18:19:25	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32961	No
272	GOM_NL__2PRFIN20080619_182137_000000372069_00342_32961_9812.N1	19-JUN-2008 18:21:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32961	No
273	GOM_NL__2PRFIN20080619_182433_000000382069_00342_32961_9813.N1	19-JUN-2008 18:24:33	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32961	No
274	GOM_NL__2PRFIN20080619_183109_000000402069_00342_32961_9814.N1	19-JUN-2008 18:31:09	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32961	No
275	GOM_NL__2PRFIN20080619_183258_000000372069_00342_32961_9815.N1	19-JUN-2008 18:32:58	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32961	No
276	GOM_NL__2PRFIN20080619_183637_000000372069_00342_32961_9816.N1	19-JUN-2008 18:36:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32961	No
277	GOM_NL__2PRFIN20080619_184109_000000372069_00342_32961_9817.N1	19-JUN-2008 18:41:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32961	No
278	GOM_NL__2PRFIN20080619_184825_000000392069_00342_32961_9818.N1	19-JUN-2008 18:48:25	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32961	No

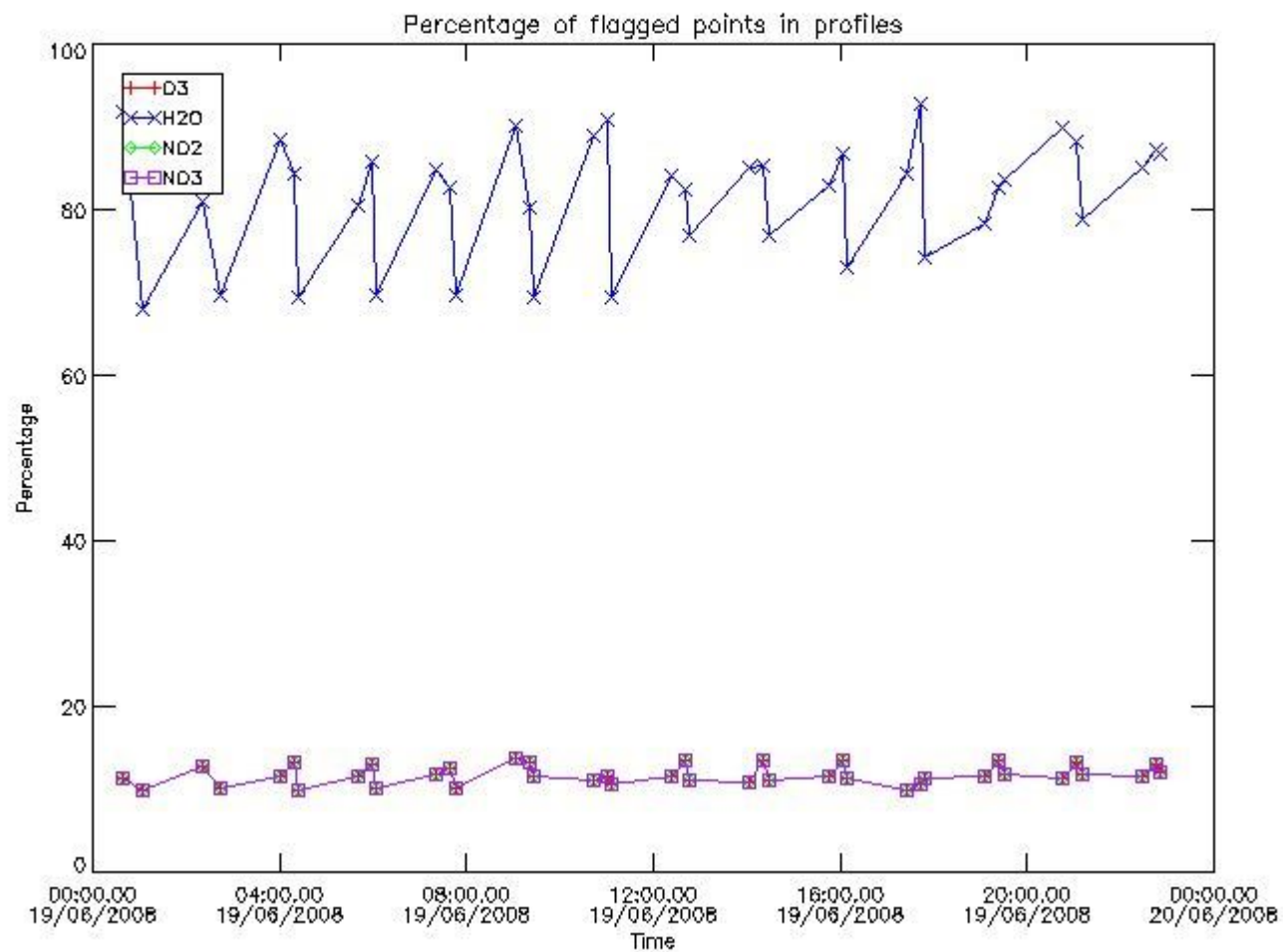
279	GOM_NL__2PRFIN20080619_185127_000000432069_00342_32961_9819.N1	19-JUN-2008 18:51:27	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	32961	No
280	GOM_NL__2PRFIN20080619_185454_000000422069_00342_32961_9820.N1	19-JUN-2008 18:54:54	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32961	No
281	GOM_NL__2PRFIN20080619_185714_000000432069_00342_32961_9821.N1	19-JUN-2008 18:57:14	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32961	No
282	GOM_NL__2PRFIN20080619_190058_000000532069_00342_32961_9822.N1	19-JUN-2008 19:00:58	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	32961	No
283	GOM_NL__2PRFIN20080619_190545_000000452069_00342_32961_9823.N1	19-JUN-2008 19:05:45	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32961	No
284	GOM_NL__2PRFIN20080619_192346_000000382069_00342_32961_9824.N1	19-JUN-2008 19:23:46	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32961	No
285	GOM_NL__2PRFIN20080619_192951_000000432069_00343_32962_9835.N1	19-JUN-2008 19:29:51	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	32962	No
286	GOM_NL__2PRFIN20080619_193521_000000422069_00343_32962_9836.N1	19-JUN-2008 19:35:21	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32962	No
287	GOM_NL__2PRFIN20080619_194126_000000372069_00343_32962_9837.N1	19-JUN-2008 19:41:26	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32962	No
288	GOM_NL__2PRFIN20080619_194312_000000442069_00343_32962_9838.N1	19-JUN-2008 19:43:12	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32962	No
289	GOM_NL__2PRFIN20080619_194454_000000442069_00343_32962_9839.N1	19-JUN-2008 19:44:54	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32962	No
290	GOM_NL__2PRFIN20080619_194617_000000442069_00343_32962_9840.N1	19-JUN-2008 19:46:17	Bright	43.500	75	26Eps Sco	2.2910	4250.0	87	32962	No
291	GOM_NL__2PRFIN20080619_194808_000000352069_00343_32962_9841.N1	19-JUN-2008 19:48:08	Bright	34.500	136	23Tau Sco	2.8220	30000.	69	32962	No
292	GOM_NL__2PRFIN20080619_195120_000000392069_00343_32962_9842.N1	19-JUN-2008 19:51:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32962	No
293	GOM_NL__2PRFIN20080619_195304_000000372069_00343_32962_9843.N1	19-JUN-2008 19:53:04	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32962	No
294	GOM_NL__2PRFIN20080619_195510_000000372069_00343_32962_9844.N1	19-JUN-2008 19:55:10	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32962	No
295	GOM_NL__2PRFIN20080619_195734_000000412069_00343_32962_9845.N1	19-JUN-2008 19:57:34	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32962	No
296	GOM_NL__2PRFIN20080619_200001_000000402069_00343_32962_9846.N1	19-JUN-2008 20:00:01	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32962	No
297	GOM_NL__2PRFIN20080619_200213_000000382069_00343_32962_9847.N1	19-JUN-2008 20:02:13	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32962	No
298	GOM_NL__2PRFIN20080619_200509_000000362069_00343_32962_9848.N1	19-JUN-2008 20:05:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32962	No
299	GOM_NL__2PRFIN20080619_201145_000000412069_00343_32962_9849.N1	19-JUN-2008 20:11:45	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32962	No
300	GOM_NL__2PRFIN20080619_201334_000000382069_00343_32962_9850.N1	19-JUN-2008 20:13:34	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32962	No
301	GOM_NL__2PRFIN20080619_201713_000000382069_00343_32962_9851.N1	19-JUN-2008 20:17:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32962	No
302	GOM_NL__2PRFIN20080619_202145_000000352069_00343_32962_9852.N1	19-JUN-2008 20:21:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32962	No
303	GOM_NL__2PRFIN20080619_202901_000000562069_00343_32962_9853.N1	19-JUN-2008 20:29:01	Bright	55.500	76	27Gam Cas	2.3000	30000.	111	32962	No
304	GOM_NL__2PRFIN20080619_203203_000000362069_00343_32962_9854.N1	19-JUN-2008 20:32:03	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32962	No
305	GOM_NL__2PRFIN20080619_203750_000000442069_00343_32962_9855.N1	19-JUN-2008 20:37:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32962	No
306	GOM_NL__2PRFIN20080619_204134_000000502069_00343_32962_9856.N1	19-JUN-2008 20:41:34	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32962	No
307	GOM_NL__2PRFIN20080619_204621_000000502069_00343_32962_9857.N1	19-JUN-2008 20:46:21	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	32962	No
308	GOM_NL__2PRFIN20080619_210422_000000392069_00343_32962_9858.N1	19-JUN-2008 21:04:22	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32962	No
309	GOM_NL__2PRFIN20080619_211028_000000432069_00344_32963_9850.N1	19-JUN-2008 21:10:28	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	32963	No
310	GOM_NL__2PRFIN20080619_211557_000000402069_00344_32963_9851.N1	19-JUN-2008 21:15:57	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32963	No
311	GOM_NL__2PRFIN20080619_212202_000000372069_00344_32963_9852.N1	19-JUN-2008 21:22:02	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32963	No
312	GOM_NL__2PRFIN20080619_212348_000000422069_00344_32963_9853.N1	19-JUN-2008 21:23:48	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32963	No
313	GOM_NL__2PRFIN20080619_212530_000000442069_00344_32963_9854.N1	19-JUN-2008 21:25:30	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32963	No
314	GOM_NL__2PRFIN20080619_212653_000000462069_00344_32963_9855.N1	19-JUN-2008 21:26:53	Bright	45.500	75	26Eps Sco	2.2910	4250.0	91	32963	No
315	GOM_NL__2PRFIN20080619_212844_000000362069_00344_32963_9856.N1	19-JUN-2008 21:28:44	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32963	No
316	GOM_NL__2PRFIN20080619_213156_000000382069_00344_32963_9857.N1	19-JUN-2008 21:31:56	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32963	No
317	GOM_NL__2PRFIN20080619_213340_000000372069_00344_32963_9858.N1	19-JUN-2008 21:33:40	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32963	No
318	GOM_NL__2PRFIN20080619_213546_000000362069_00344_32963_9859.N1	19-JUN-2008 21:35:46	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32963	No
319	GOM_NL__2PRFIN20080619_213810_000000602069_00344_32963_9860.N1	19-JUN-2008 21:38:10	Bright	60.000	126	60Bet Oph	2.7700	4250.0	120	32963	No
320	GOM_NL__2PRFIN20080619_214037_000000402069_00344_32963_9861.N1	19-JUN-2008 21:40:37	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32963	No
321	GOM_NL__2PRFIN20080619_214249_000000372069_00344_32963_9862.N1	19-JUN-2008 21:42:49	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32963	No
322	GOM_NL__2PRFIN20080619_214545_000000362069_00344_32963_9863.N1	19-JUN-2008 21:45:45	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32963	No
323	GOM_NL__2PRFIN20080619_215220_000000402069_00344_32963_9864.N1	19-JUN-2008 21:52:20	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32963	No
324	GOM_NL__2PRFIN20080619_215410_000000342069_00344_32963_9865.N1	19-JUN-2008 21:54:10	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32963	No
325	GOM_NL__2PRFIN20080619_215749_000000332069_00344_32963_9866.N1	19-JUN-2008 21:57:49	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32963	No
326	GOM_NL__2PRFIN20080619_220221_000000362069_00344_32963_9867.N1	19-JUN-2008 22:02:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32963	No
327	GOM_NL__2PRFIN20080619_220937_000000612069_00344_32963_9868.N1	19-JUN-2008 22:09:37	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32963	No
328	GOM_NL__2PRFIN20080619_221239_000000532069_00344_32963_9869.N1	19-JUN-2008 22:12:39	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32963	No
329	GOM_NL__2PRFIN20080619_221826_000000432069_00344_32963_9870.N1	19-JUN-2008 22:18:26	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32963	No
330	GOM_NL__2PRFIN20080619_222210_000000542069_00344_32963_9871.N1	19-JUN-2008 22:22:10	Twilight	54.000	50	13Alp Ari	2.0070	4250.0	108	32963	No
331	GOM_NL__2PRFIN20080619_222658_000000442069_00344_32963_9872.N1	19-JUN-2008 22:26:58	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32963	No
332	GOM_NL__2PRFIN20080619_224458_000000402069_00344_32963_9873.N1	19-JUN-2008 22:44:58	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32963	No
333	GOM_NL__2PRFIN20080619_225105_000000422069_00345_32964_9859.N1	19-JUN-2008 22:51:05	Dark	42.000	63	Bet Gru	2.1500	2800.0	84	32964	No
334	GOM_NL__2PRFIN20080619_225634_000000412069_00345_32964_9860.N1	19-JUN-2008 22:56:34	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32964	No
335	GOM_NL__2PRFIN20080619_230238_000000372069_00345_32964_9861.N1	19-JUN-2008 23:02:38	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32964	No
336	GOM_NL__2PRFIN20080619_230424_000000412069_00345_32964_9862.N1	19-JUN-2008 23:04:24	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	32964	No
337	GOM_NL__2PRFIN20080619_230606_000000412069_00345_32964_9863.N1	19-JUN-2008 23:06:06	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32964	No

338	GOM_NL__2PRFIN20080619_230729_000000422069_00345_32964_9864.N1	19-JUN-2008 23:07:29	Bright	42.000	75	26Eps Sco	2.2910	4250.0	84	32964	No
339	GOM_NL__2PRFIN20080619_231232_000000382069_00345_32964_9865.N1	19-JUN-2008 23:12:32	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32964	No
340	GOM_NL__2PRFIN20080619_231416_000000362069_00345_32964_9866.N1	19-JUN-2008 23:14:16	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32964	No
341	GOM_NL__2PRFIN20080619_231622_000000362069_00345_32964_9867.N1	19-JUN-2008 23:16:22	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32964	No
342	GOM_NL__2PRFIN20080619_231845_000000412069_00345_32964_9868.N1	19-JUN-2008 23:18:45	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32964	No
343	GOM_NL__2PRFIN20080619_232112_000000592069_00345_32964_9869.N1	19-JUN-2008 23:21:12	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	32964	No
344	GOM_NL__2PRFIN20080619_232324_000000362069_00345_32964_9870.N1	19-JUN-2008 23:23:24	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32964	No
345	GOM_NL__2PRFIN20080619_232621_000000362069_00345_32964_9871.N1	19-JUN-2008 23:26:21	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32964	No
346	GOM_NL__2PRFIN20080619_233256_000000402069_00345_32964_9872.N1	19-JUN-2008 23:32:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32964	No
347	GOM_NL__2PRFIN20080619_233446_000000372069_00345_32964_9873.N1	19-JUN-2008 23:34:46	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32964	No
348	GOM_NL__2PRFIN20080619_233824_000000382069_00345_32964_9874.N1	19-JUN-2008 23:38:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32964	No
349	GOM_NL__2PRFIN20080619_234257_000000342069_00345_32964_9875.N1	19-JUN-2008 23:42:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32964	No
350	GOM_NL__2PRFIN20080619_235012_000000612069_00345_32964_9876.N1	19-JUN-2008 23:50:12	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32964	No
351	GOM_NL__2PRFIN20080619_235315_000000532069_00345_32964_9877.N1	19-JUN-2008 23:53:15	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32964	No
352	GOM_NL__2PRFIN20080619_235641_000000432069_00345_32964_9878.N1	19-JUN-2008 23:56:41	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32964	No
353	GOM_NL__2PRFIN20080619_235902_000000462069_00345_32964_9879.N1	19-JUN-2008 23:59:02	Bright	45.500	173	4Bet Tri	3.0040	8900.0	91	32964	No

3. Quality information per product

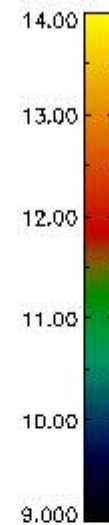
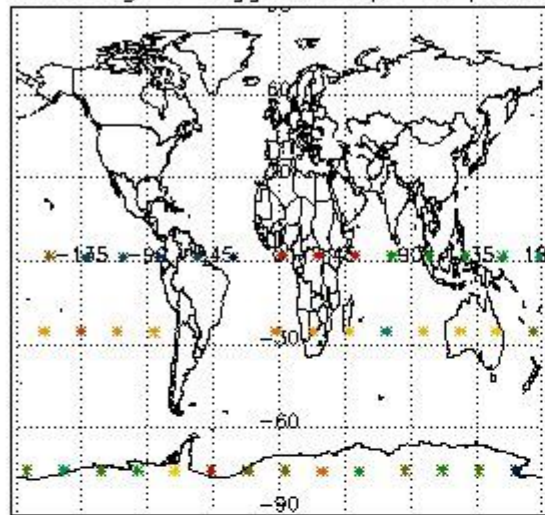
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

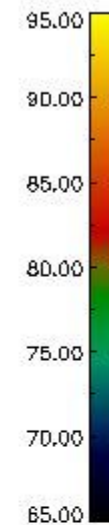
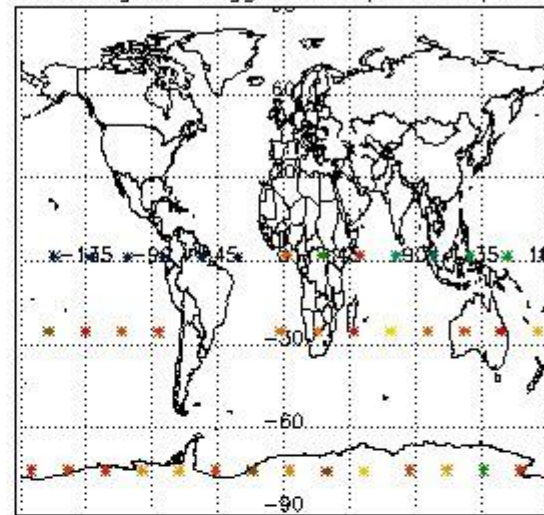


3.2 Plot quality information per product (world map)

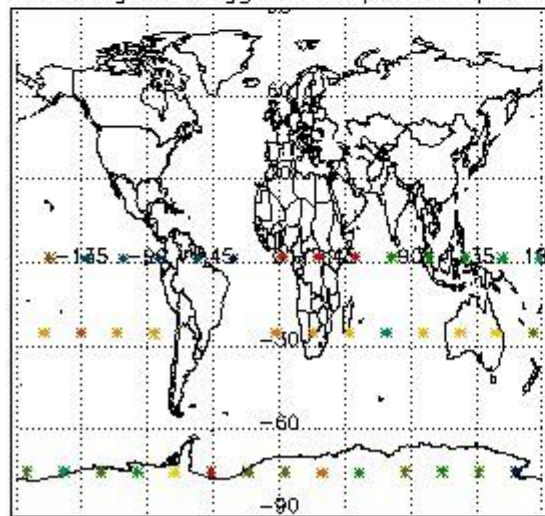
Percentage of flagged data per O3 profile



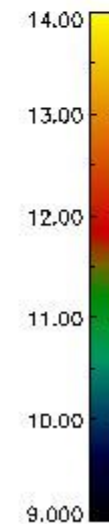
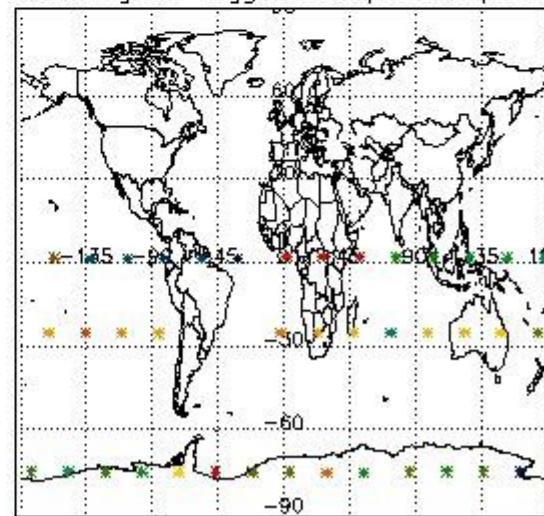
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

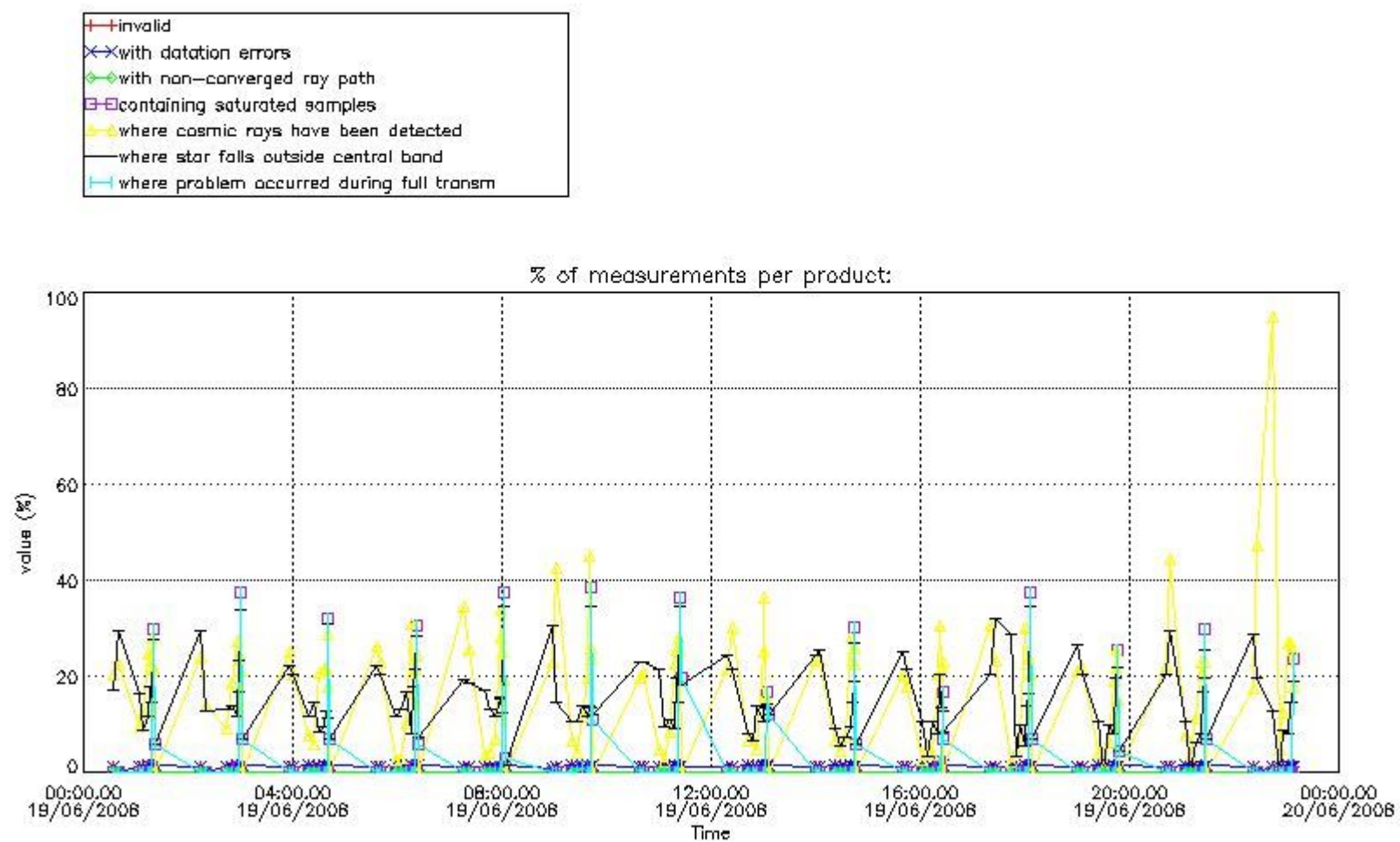


4. Level 1 quality information per product

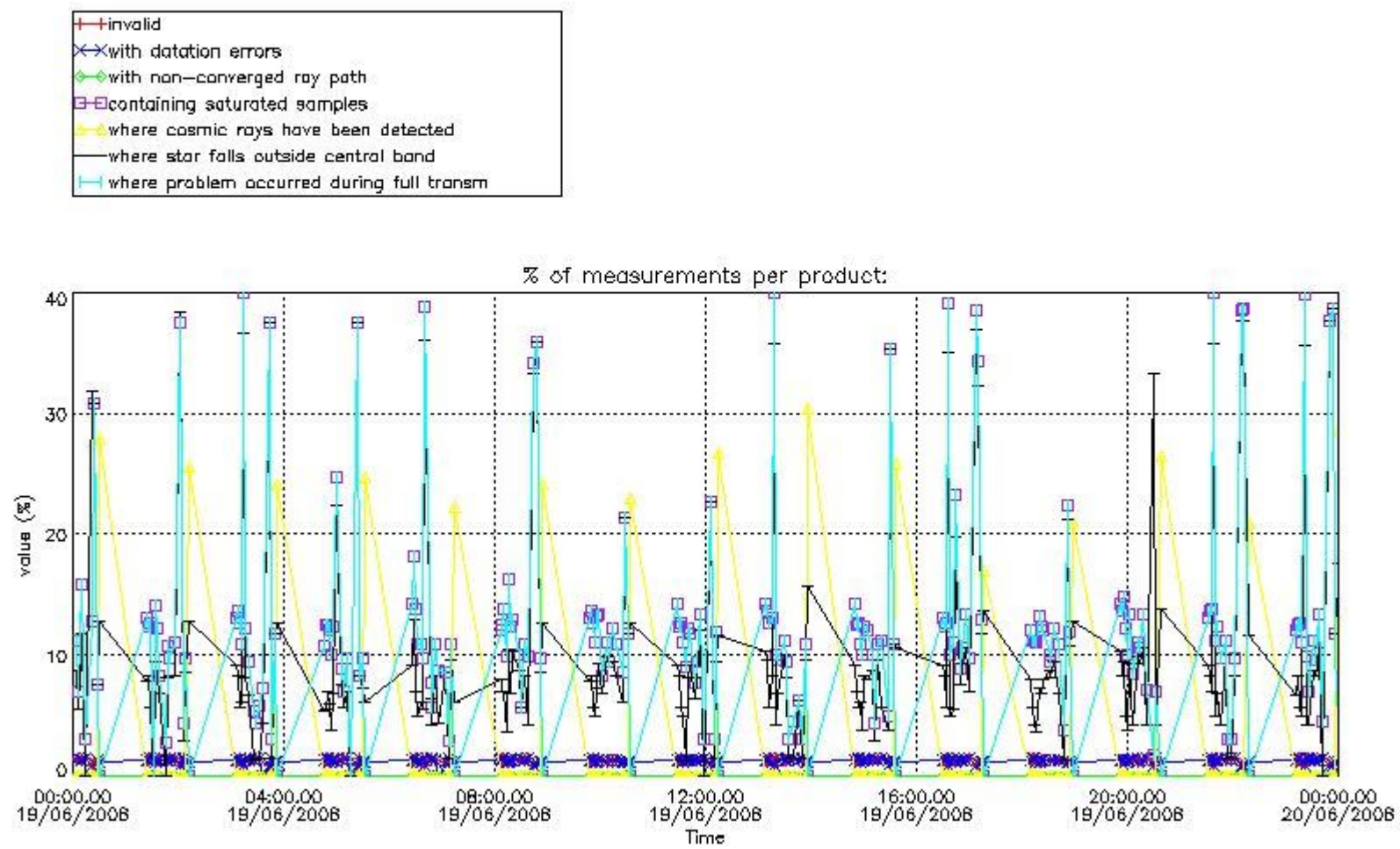
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

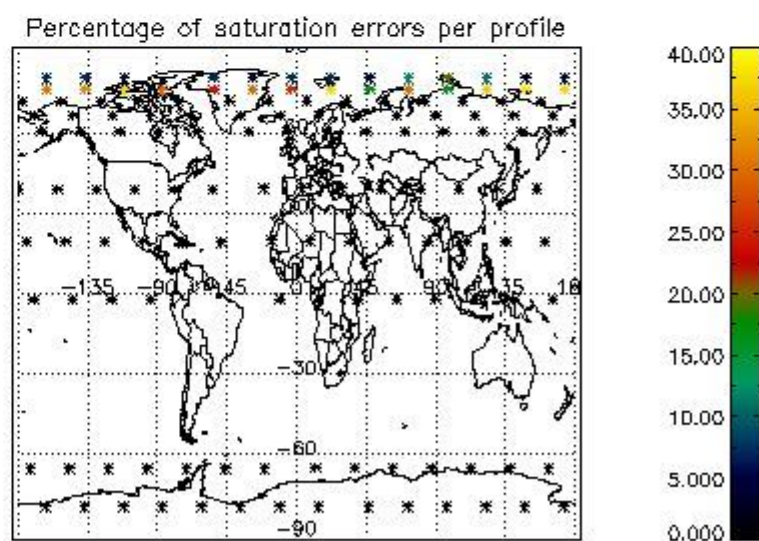
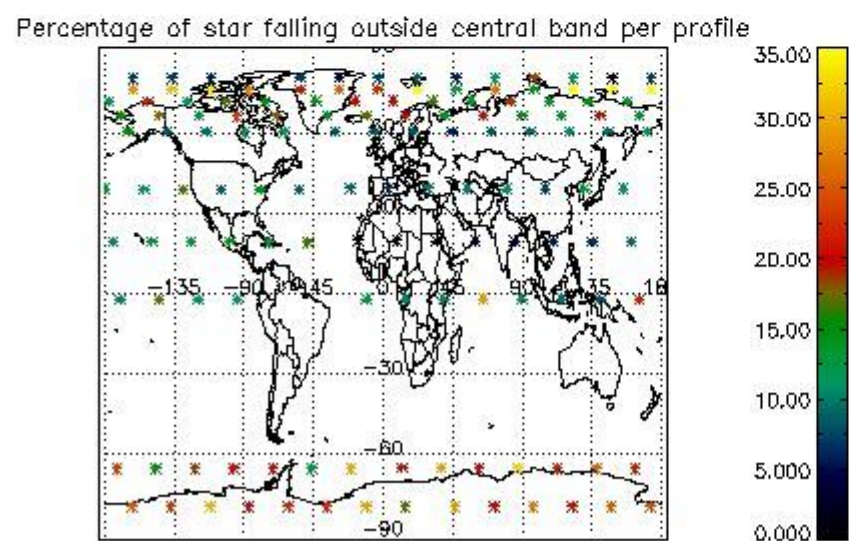
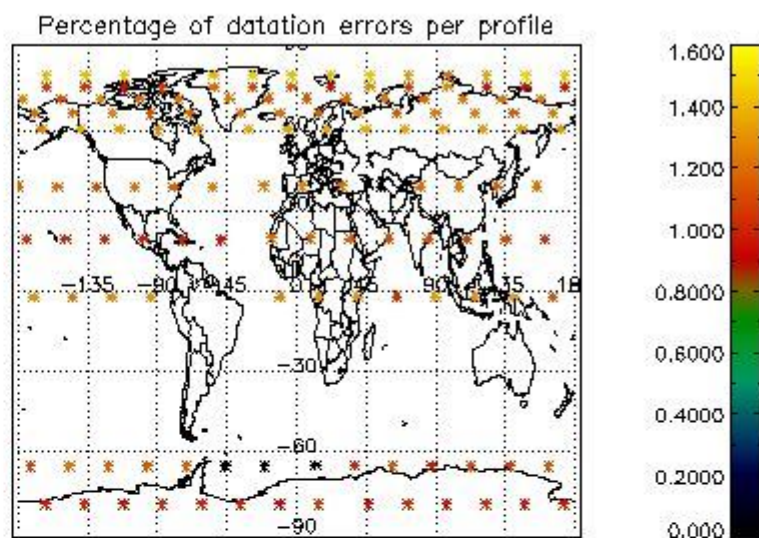
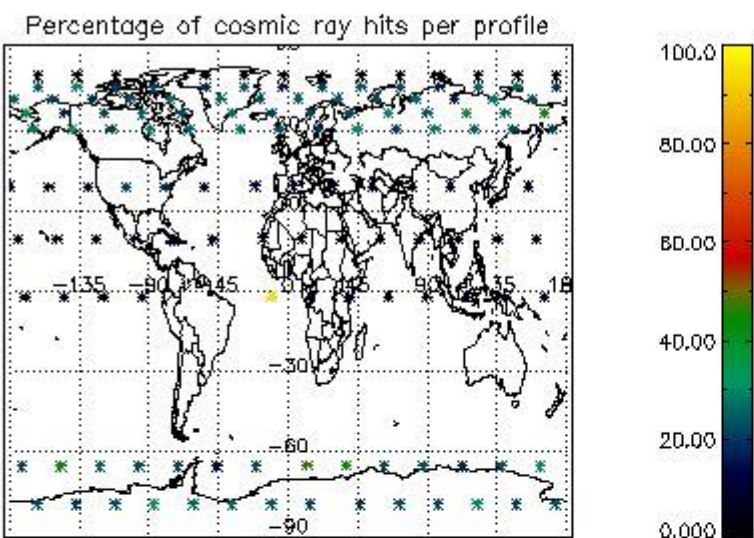


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

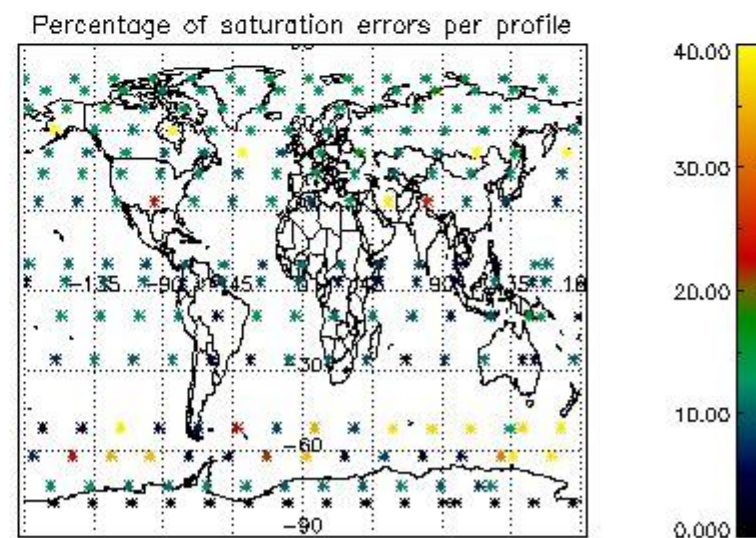
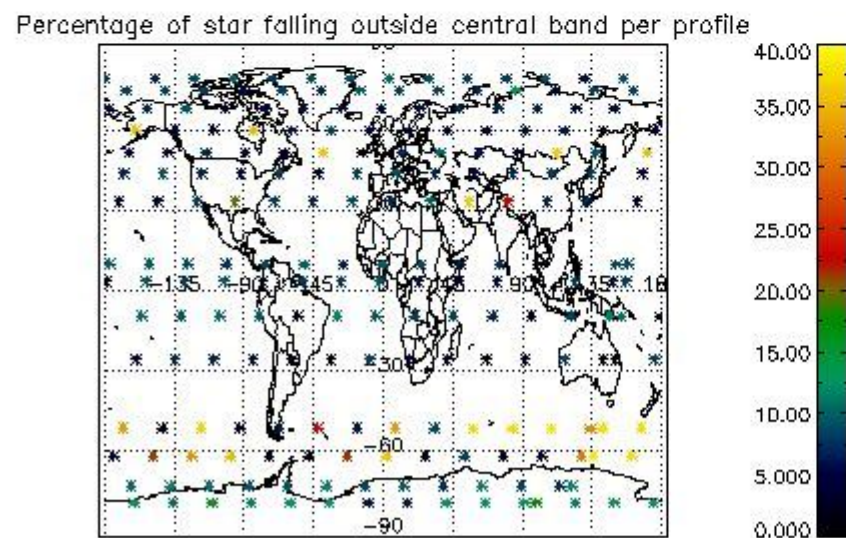
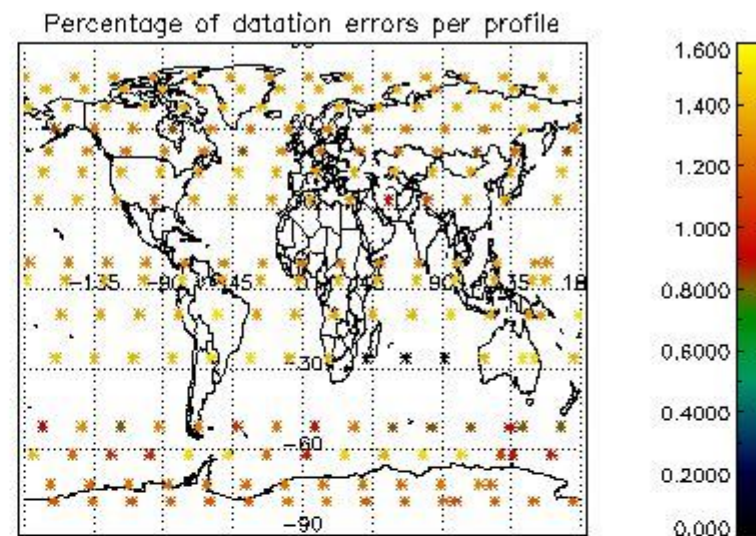
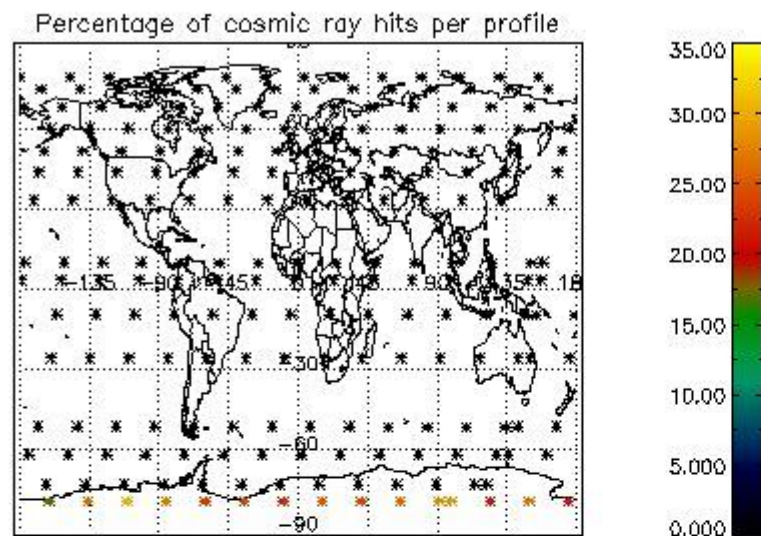


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

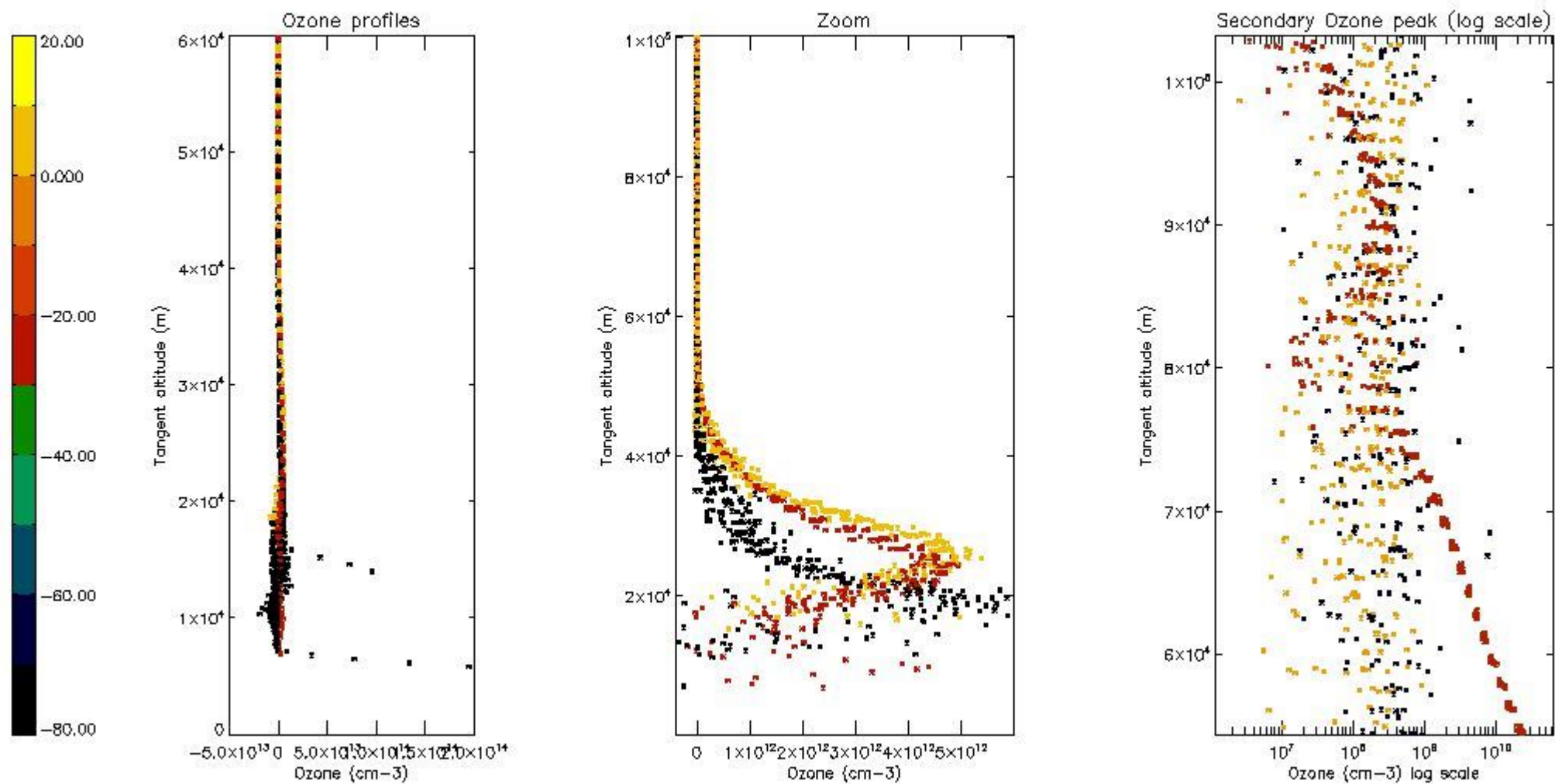
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	13
STD < 20	5

STD < 10	3
STD < 5	2

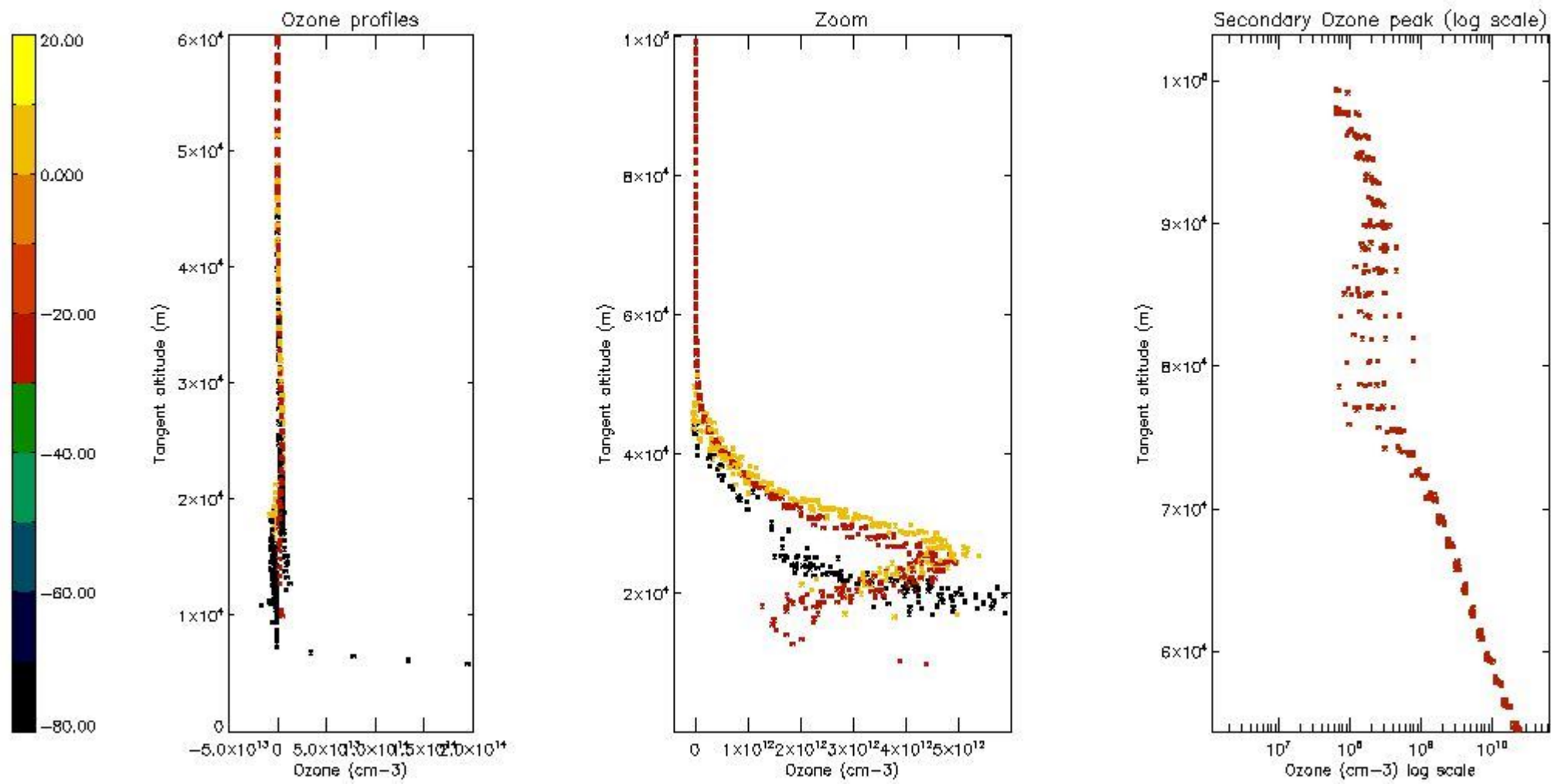
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



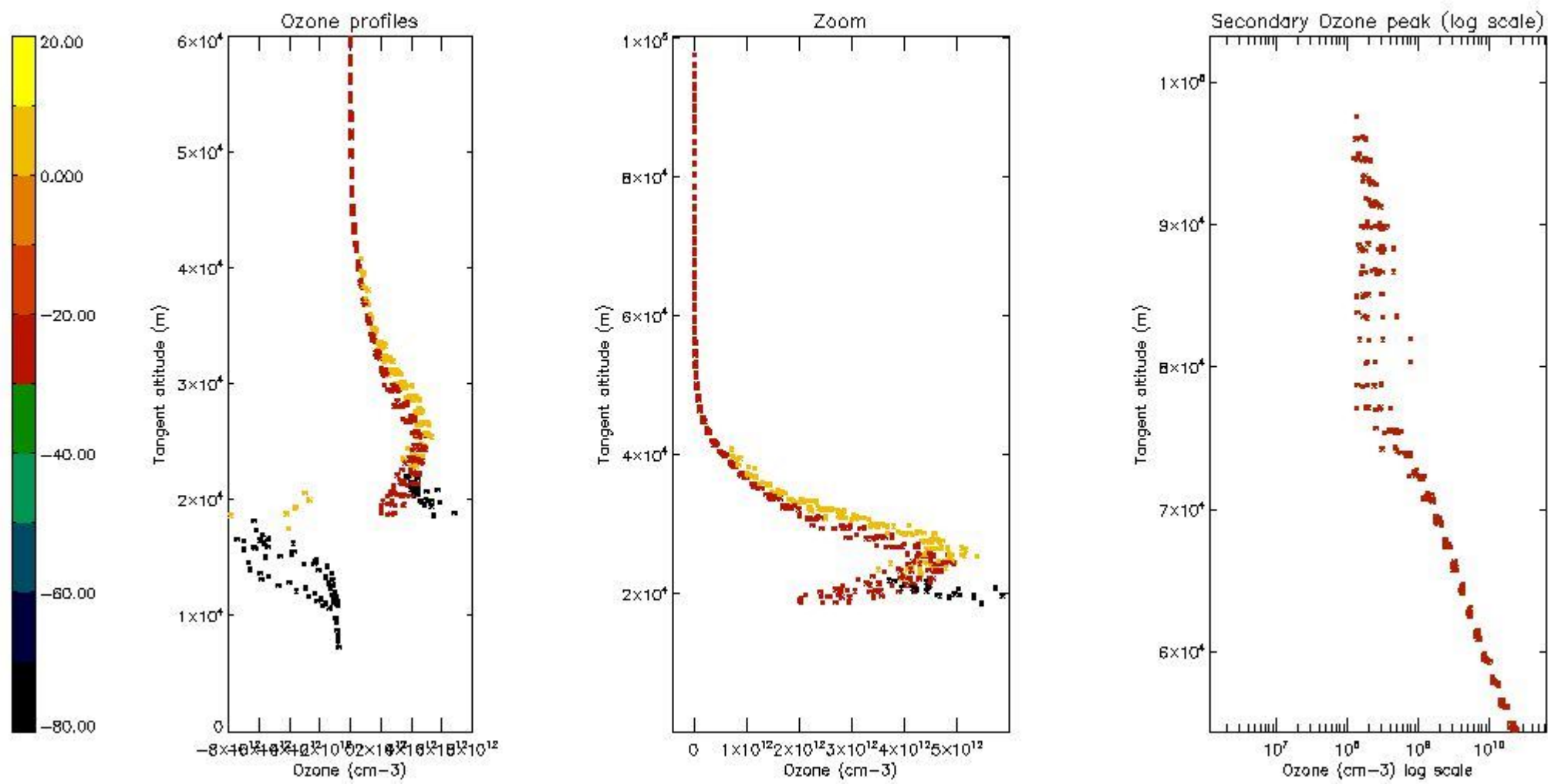
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



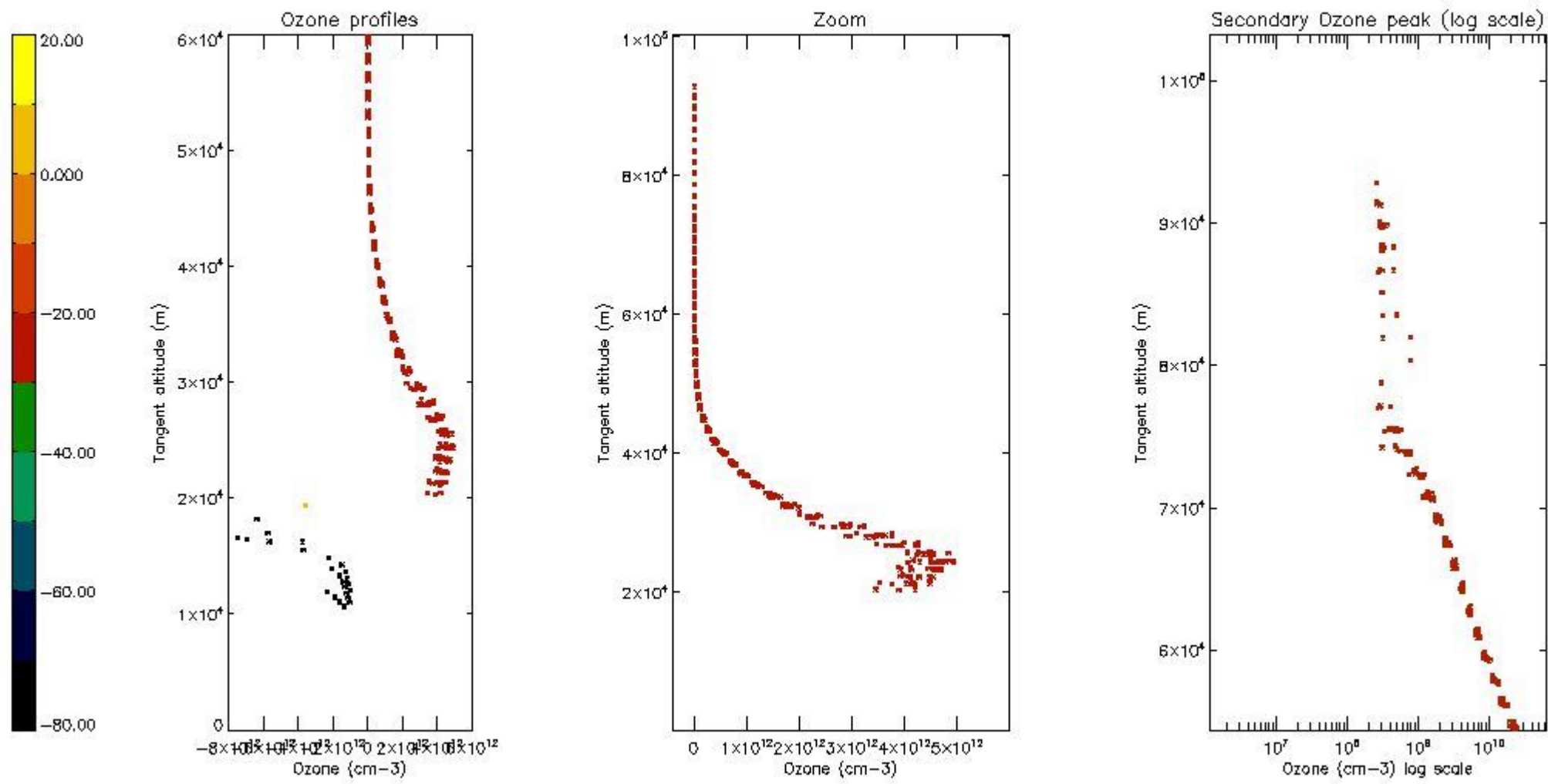
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



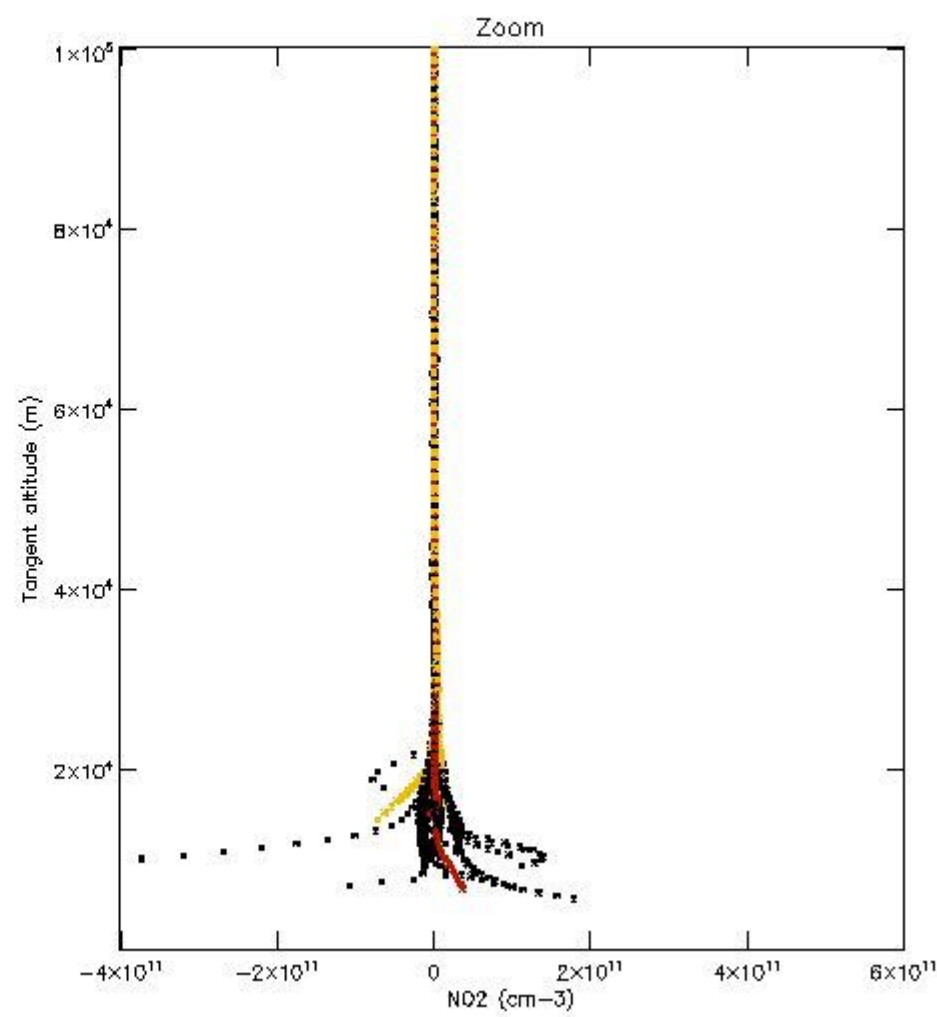
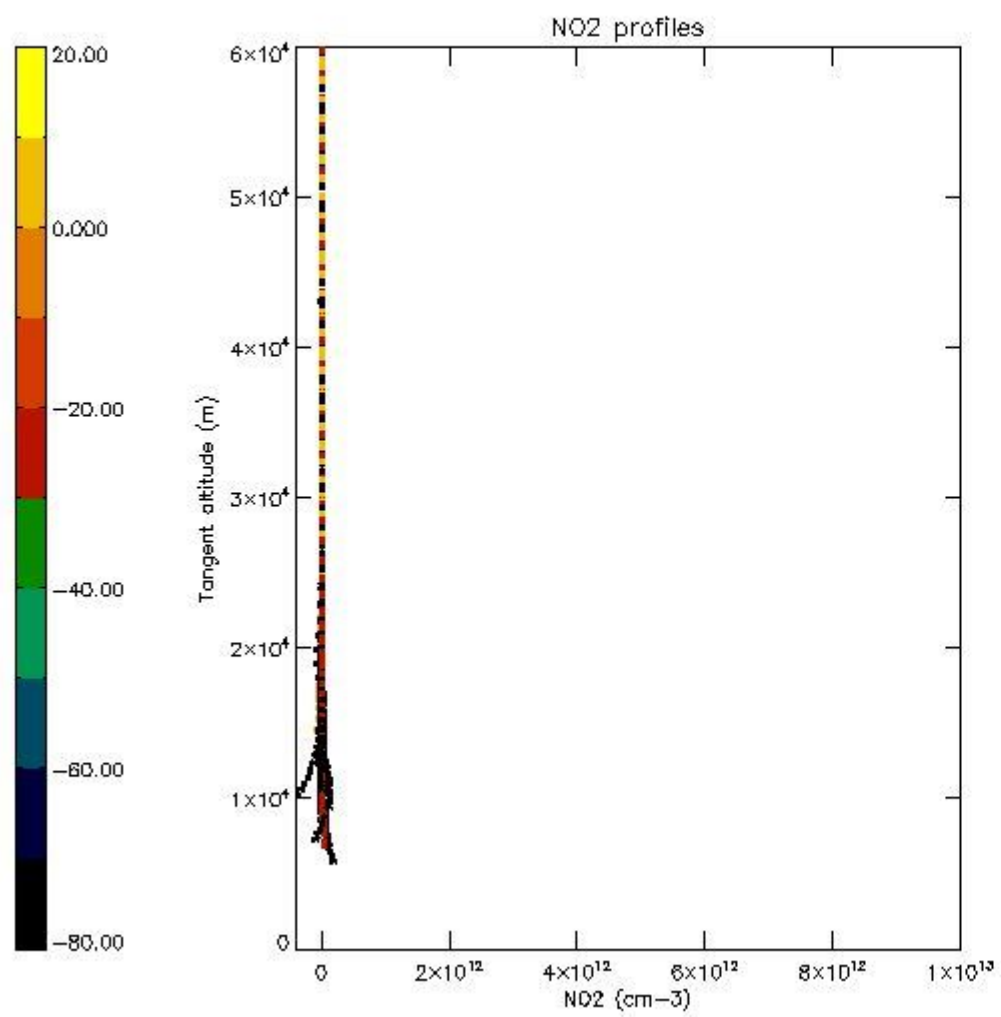
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



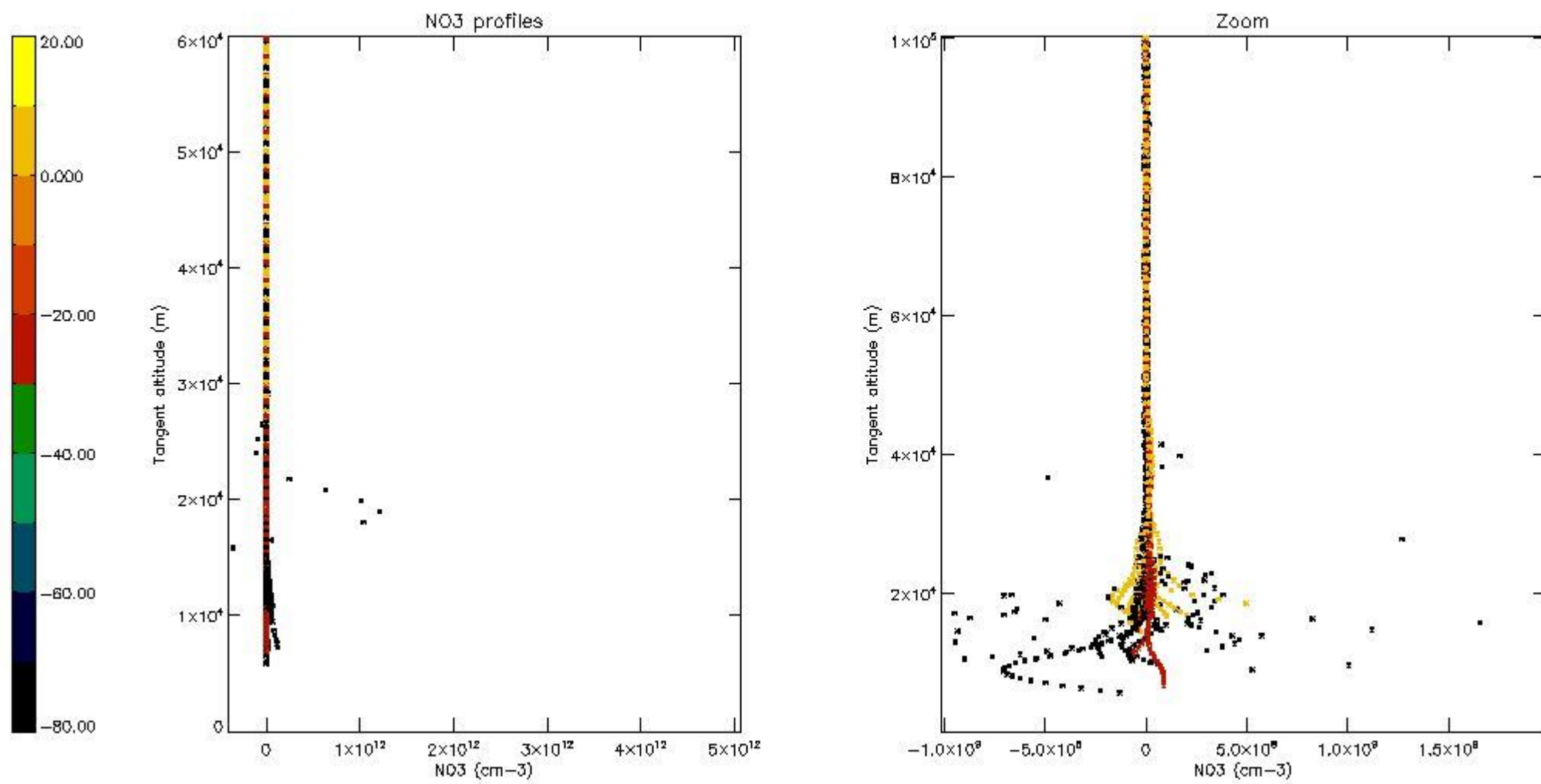
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



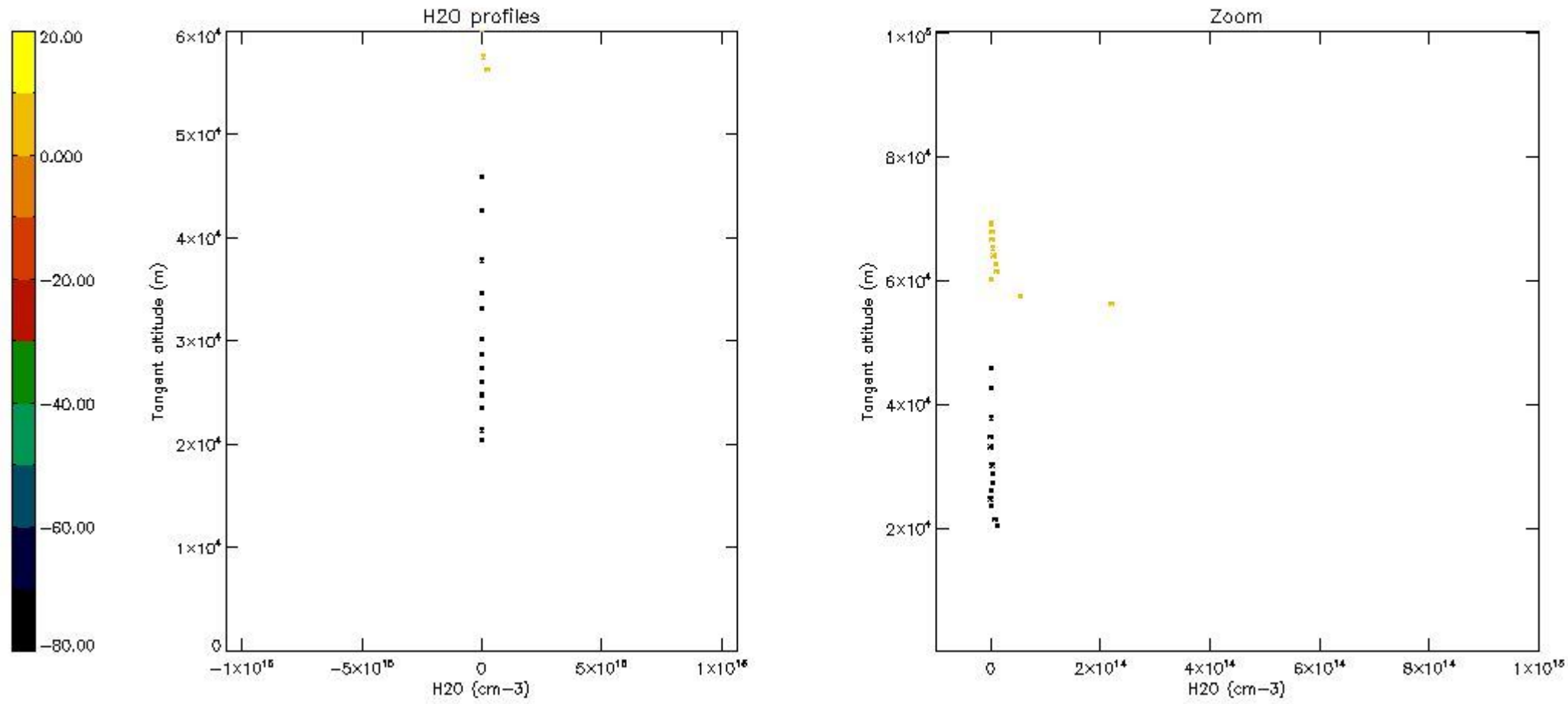
5.7 Plot NO3 profiles for all STD (dark without errors)

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	19-JUN-2008 00:04:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JUN-2008 00:04:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JUN-2008 00:04:38

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

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

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

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

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

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

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

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

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

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

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

[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	25APR2013 16:24:11
Data source version	GOMOS/6.01
Start time of products	19-06-2008 (19JUN2008 00:00:00)
Stop time of products	20-06-2008 (20JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	353
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__2PRFIN20080619_000438_000000402069_00331_32950_9531.N1	19-JUN-2008 00:04:38	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32950	No
2	GOM_NL__2PRFIN20080619_000624_000000362069_00331_32950_9532.N1	19-JUN-2008 00:06:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32950	No
3	GOM_NL__2PRFIN20080619_001000_000000382069_00331_32950_9533.N1	19-JUN-2008 00:10:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32950	No
4	GOM_NL__2PRFIN20080619_001434_000000332069_00331_32950_9534.N1	19-JUN-2008 00:14:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32950	No
5	GOM_NL__2PRFIN20080619_002153_000000552069_00331_32950_9535.N1	19-JUN-2008 00:21:53	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32950	No
6	GOM_NL__2PRFIN20080619_002452_000000472069_00331_32950_9536.N1	19-JUN-2008 00:24:52	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	32950	No
7	GOM_NL__2PRFIN20080619_002818_000000402069_00331_32950_9537.N1	19-JUN-2008 00:28:18	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32950	No
8	GOM_NL__2PRFIN20080619_003038_000000432069_00331_32950_9538.N1	19-JUN-2008 00:30:38	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32950	No
9	GOM_NL__2PRFIN20080619_003420_000000472069_00331_32950_9539.N1	19-JUN-2008 00:34:20	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32950	No
10	GOM_NL__2PRFIN20080619_003907_000000492069_00331_32950_9540.N1	19-JUN-2008 00:39:07	Dark	49.000	94	92Alp Cet	2.5260	3100.0	98	32950	No
11	GOM_NL__2PRFIN20080619_010305_000000522069_00332_32951_9532.N1	19-JUN-2008 01:03:05	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32951	No
12	GOM_NL__2PRFIN20080619_010839_000000412069_00332_32951_9533.N1	19-JUN-2008 01:08:39	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32951	No
13	GOM_NL__2PRFIN20080619_011448_000000392069_00332_32951_9534.N1	19-JUN-2008 01:14:48	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32951	No
14	GOM_NL__2PRFIN20080619_011634_000000432069_00332_32951_9535.N1	19-JUN-2008 01:16:34	Twilight_and_stray	42.500	40	The Sco	1.8590	7100.0	85	32951	No
15	GOM_NL__2PRFIN20080619_011816_000000412069_00332_32951_9536.N1	19-JUN-2008 01:18:16	Twilight_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32951	No
16	GOM_NL__2PRFIN20080619_011939_000000472069_00332_32951_9537.N1	19-JUN-2008 01:19:39	Bright	47.000	75	26Eps Sco	2.2910	4250.0	94	32951	No
17	GOM_NL__2PRFIN20080619_012130_000000352069_00332_32951_9538.N1	19-JUN-2008 01:21:30	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32951	No
18	GOM_NL__2PRFIN20080619_012443_000000382069_00332_32951_9539.N1	19-JUN-2008 01:24:43	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32951	No
19	GOM_NL__2PRFIN20080619_012627_000000372069_00332_32951_9540.N1	19-JUN-2008 01:26:27	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32951	No
20	GOM_NL__2PRFIN20080619_012833_000000362069_00332_32951_9541.N1	19-JUN-2008 01:28:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32951	No
21	GOM_NL__2PRFIN20080619_013101_000000342069_00332_32951_9542.N1	19-JUN-2008 01:31:01	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	32951	No
22	GOM_NL__2PRFIN20080619_013328_000000432069_00332_32951_9543.N1	19-JUN-2008 01:33:28	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	32951	No
23	GOM_NL__2PRFIN20080619_013537_000000372069_00332_32951_9544.N1	19-JUN-2008 01:35:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32951	No
24	GOM_NL__2PRFIN20080619_013835_000000372069_00332_32951_9545.N1	19-JUN-2008 01:38:35	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32951	No
25	GOM_NL__2PRFIN20080619_014513_000000372069_00332_32951_9546.N1	19-JUN-2008 01:45:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	32951	No
26	GOM_NL__2PRFIN20080619_014700_000000372069_00332_32951_9547.N1	19-JUN-2008 01:47:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32951	No
27	GOM_NL__2PRFIN20080619_015036_000000362069_00332_32951_9548.N1	19-JUN-2008 01:50:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32951	No
28	GOM_NL__2PRFIN20080619_015510_000000362069_00332_32951_9549.N1	19-JUN-2008 01:55:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32951	No
29	GOM_NL__2PRFIN20080619_020228_000000602069_00332_32951_9550.N1	19-JUN-2008 02:02:28	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32951	No
30	GOM_NL__2PRFIN20080619_020527_000000342069_00332_32951_9551.N1	19-JUN-2008 02:05:27	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32951	No
31	GOM_NL__2PRFIN20080619_020854_000000412069_00332_32951_9552.N1	19-JUN-2008 02:08:54	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32951	No
32	GOM_NL__2PRFIN20080619_021114_000000432069_00332_32951_9553.N1	19-JUN-2008 02:11:14	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32951	No
33	GOM_NL__2PRFIN20080619_021456_000000552069_00332_32951_9554.N1	19-JUN-2008 02:14:56	Twilight	54.500	50	13Alp Ari	2.0070	4250.0	109	32951	No
34	GOM_NL__2PRFIN20080619_021943_000000402069_00332_32951_9555.N1	19-JUN-2008 02:19:43	Dark	39.500	94	92Alp Cet	2.5260	3100.0	79	32951	No
35	GOM_NL__2PRFIN20080619_024342_000000502069_00333_32952_9579.N1	19-JUN-2008 02:43:42	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32952	No
36	GOM_NL__2PRFIN20080619_024916_000000432069_00333_32952_9580.N1	19-JUN-2008 02:49:16	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32952	No
37	GOM_NL__2PRFIN20080619_025524_000000392069_00333_32952_9581.N1	19-JUN-2008 02:55:24	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32952	No
38	GOM_NL__2PRFIN20080619_025710_000000452069_00333_32952_9582.N1	19-JUN-2008 02:57:10	Twilight_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32952	No
39	GOM_NL__2PRFIN20080619_025852_000000422069_00333_32952_9583.N1	19-JUN-2008 02:58:52	Twilight_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32952	No
40	GOM_NL__2PRFIN20080619_030015_000000522069_00333_32952_9584.N1	19-JUN-2008 03:00:15	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32952	No
41	GOM_NL__2PRFIN20080619_030207_000000362069_00333_32952_9585.N1	19-JUN-2008 03:02:07	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32952	No
42	GOM_NL__2PRFIN20080619_030519_000000382069_00333_32952_9586.N1	19-JUN-2008 03:05:19	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32952	No

43	GOM_NL__2PRFIN20080619_030703_000000372069_00333_32952_9587.N1	19-JUN-2008 03:07:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32952	No
44	GOM_NL__2PRFIN20080619_030909_000000362069_00333_32952_9588.N1	19-JUN-2008 03:09:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32952	No
45	GOM_NL__2PRFIN20080619_031136_000000412069_00333_32952_9589.N1	19-JUN-2008 03:11:36	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32952	No
46	GOM_NL__2PRFIN20080619_031404_000000602069_00333_32952_9590.N1	19-JUN-2008 03:14:04	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32952	No
47	GOM_NL__2PRFIN20080619_031613_000000372069_00333_32952_9591.N1	19-JUN-2008 03:16:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32952	No
48	GOM_NL__2PRFIN20080619_031911_000000372069_00333_32952_9592.N1	19-JUN-2008 03:19:11	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32952	No
49	GOM_NL__2PRFIN20080619_032549_000000372069_00333_32952_9593.N1	19-JUN-2008 03:25:49	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	32952	No
50	GOM_NL__2PRFIN20080619_032735_000000342069_00333_32952_9594.N1	19-JUN-2008 03:27:35	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	32952	No
51	GOM_NL__2PRFIN20080619_033112_000000342069_00333_32952_9595.N1	19-JUN-2008 03:31:12	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32952	No
52	GOM_NL__2PRFIN20080619_033546_000000352069_00333_32952_9596.N1	19-JUN-2008 03:35:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32952	No
53	GOM_NL__2PRFIN20080619_034304_000000602069_00333_32952_9597.N1	19-JUN-2008 03:43:04	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32952	No
54	GOM_NL__2PRFIN20080619_034603_000000342069_00333_32952_9598.N1	19-JUN-2008 03:46:03	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32952	No
55	GOM_NL__2PRFIN20080619_034930_000000432069_00333_32952_9599.N1	19-JUN-2008 03:49:30	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32952	No
56	GOM_NL__2PRFIN20080619_035150_000000442069_00333_32952_9600.N1	19-JUN-2008 03:51:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32952	No
57	GOM_NL__2PRFIN20080619_035532_000000502069_00333_32952_9601.N1	19-JUN-2008 03:55:32	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32952	No
58	GOM_NL__2PRFIN20080619_040019_000000442069_00333_32952_9602.N1	19-JUN-2008 04:00:19	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32952	No
59	GOM_NL__2PRFIN20080619_041819_000000392069_00333_32952_9603.N1	19-JUN-2008 04:18:19	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32952	No
60	GOM_NL__2PRFIN20080619_042419_000000512069_00334_32953_9594.N1	19-JUN-2008 04:24:19	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32953	No
61	GOM_NL__2PRFIN20080619_042952_000000412069_00334_32953_9595.N1	19-JUN-2008 04:29:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32953	No
62	GOM_NL__2PRFIN20080619_043600_000000382069_00334_32953_9596.N1	19-JUN-2008 04:36:00	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32953	No
63	GOM_NL__2PRFIN20080619_043746_000000402069_00334_32953_9597.N1	19-JUN-2008 04:37:46	Twilight	39.500	40	The Sco	1.8590	7100.0	79	32953	No
64	GOM_NL__2PRFIN20080619_043928_000000402069_00334_32953_9598.N1	19-JUN-2008 04:39:28	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	32953	No
65	GOM_NL__2PRFIN20080619_044051_000000492069_00334_32953_9599.N1	19-JUN-2008 04:40:51	Bright	48.500	75	26Eps Sco	2.2910	4250.0	97	32953	No
66	GOM_NL__2PRFIN20080619_044243_000000362069_00334_32953_9600.N1	19-JUN-2008 04:42:43	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32953	No
67	GOM_NL__2PRFIN20080619_044555_000000372069_00334_32953_9601.N1	19-JUN-2008 04:45:55	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	32953	No
68	GOM_NL__2PRFIN20080619_044739_000000362069_00334_32953_9602.N1	19-JUN-2008 04:47:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32953	No
69	GOM_NL__2PRFIN20080619_044945_000000362069_00334_32953_9603.N1	19-JUN-2008 04:49:45	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32953	No
70	GOM_NL__2PRFIN20080619_045212_000000422069_00334_32953_9604.N1	19-JUN-2008 04:52:12	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	32953	No
71	GOM_NL__2PRFIN20080619_045440_000000402069_00334_32953_9605.N1	19-JUN-2008 04:54:40	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32953	No
72	GOM_NL__2PRFIN20080619_045650_000000372069_00334_32953_9606.N1	19-JUN-2008 04:56:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32953	No
73	GOM_NL__2PRFIN20080619_045947_000000452069_00334_32953_9607.N1	19-JUN-2008 04:59:47	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32953	No
74	GOM_NL__2PRFIN20080619_050624_000000402069_00334_32953_9608.N1	19-JUN-2008 05:06:24	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32953	No
75	GOM_NL__2PRFIN20080619_050811_000000362069_00334_32953_9609.N1	19-JUN-2008 05:08:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32953	No
76	GOM_NL__2PRFIN20080619_051148_000000362069_00334_32953_9610.N1	19-JUN-2008 05:11:48	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32953	No
77	GOM_NL__2PRFIN20080619_051622_000000312069_00334_32953_9611.N1	19-JUN-2008 05:16:22	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	32953	No
78	GOM_NL__2PRFIN20080619_052340_000000602069_00334_32953_9612.N1	19-JUN-2008 05:23:40	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32953	No
79	GOM_NL__2PRFIN20080619_052639_000000362069_00334_32953_9613.N1	19-JUN-2008 05:26:39	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	32953	No
80	GOM_NL__2PRFIN20080619_053006_000000412069_00334_32953_9614.N1	19-JUN-2008 05:30:06	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32953	No
81	GOM_NL__2PRFIN20080619_053226_000000412069_00334_32953_9615.N1	19-JUN-2008 05:32:26	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32953	No
82	GOM_NL__2PRFIN20080619_053608_000000502069_00334_32953_9616.N1	19-JUN-2008 05:36:08	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32953	No
83	GOM_NL__2PRFIN20080619_054055_000000442069_00334_32953_9617.N1	19-JUN-2008 05:40:55	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32953	No
84	GOM_NL__2PRFIN20080619_055855_000000392069_00334_32953_9618.N1	19-JUN-2008 05:58:55	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32953	No
85	GOM_NL__2PRFIN20080619_060456_000000502069_00335_32954_9631.N1	19-JUN-2008 06:04:56	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32954	No
86	GOM_NL__2PRFIN20080619_061029_000000452069_00335_32954_9632.N1	19-JUN-2008 06:10:29	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32954	No
87	GOM_NL__2PRFIN20080619_061637_000000372069_00335_32954_9633.N1	19-JUN-2008 06:16:37	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32954	No
88	GOM_NL__2PRFIN20080619_061822_000000432069_00335_32954_9634.N1	19-JUN-2008 06:18:22	Twilight	42.500	40	The Sco	1.8590	7100.0	85	32954	No
89	GOM_NL__2PRFIN20080619_062004_000000452069_00335_32954_9635.N1	19-JUN-2008 06:20:04	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32954	No
90	GOM_NL__2PRFIN20080619_062128_000000482069_00335_32954_9636.N1	19-JUN-2008 06:21:28	Bright	47.500	75	26Eps Sco	2.2910	4250.0	95	32954	No
91	GOM_NL__2PRFIN20080619_062319_000000352069_00335_32954_9637.N1	19-JUN-2008 06:23:19	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32954	No
92	GOM_NL__2PRFIN20080619_062631_000000392069_00335_32954_9638.N1	19-JUN-2008 06:26:31	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32954	No
93	GOM_NL__2PRFIN20080619_062815_000000392069_00335_32954_9639.N1	19-JUN-2008 06:28:15	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32954	No
94	GOM_NL__2PRFIN20080619_063021_000000362069_00335_32954_9640.N1	19-JUN-2008 06:30:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32954	No
95	GOM_NL__2PRFIN20080619_063248_000000412069_00335_32954_9641.N1	19-JUN-2008 06:32:48	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32954	No
96	GOM_NL__2PRFIN20080619_063515_000000412069_00335_32954_9642.N1	19-JUN-2008 06:35:15	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32954	No
97	GOM_NL__2PRFIN20080619_063725_000000362069_00335_32954_9643.N1	19-JUN-2008 06:37:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32954	No
98	GOM_NL__2PRFIN20080619_064023_000000542069_00335_32954_9644.N1	19-JUN-2008 06:40:23	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	32954	No
99	GOM_NL__2PRFIN20080619_064700_000000392069_00335_32954_9645.N1	19-JUN-2008 06:47:00	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32954	No
100	GOM_NL__2PRFIN20080619_064847_000000362069_00335_32954_9646.N1	19-JUN-2008 06:48:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32954	No
101	GOM_NL__2PRFIN20080619_065224_000000372069_00335_32954_9647.N1	19-JUN-2008 06:52:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32954	No

102	GOM_NL__2PRFIN20080619_065658_000000352069_00335_32954_9648.N1	19-JUN-2008 06:56:58	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32954	No
103	GOM_NL__2PRFIN20080619_070415_000000412069_00335_32954_9649.N1	19-JUN-2008 07:04:15	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32954	No
104	GOM_NL__2PRFIN20080619_070715_000000342069_00335_32954_9650.N1	19-JUN-2008 07:07:15	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32954	No
105	GOM_NL__2PRFIN20080619_071042_000000422069_00335_32954_9651.N1	19-JUN-2008 07:10:42	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32954	No
106	GOM_NL__2PRFIN20080619_071302_000000412069_00335_32954_9652.N1	19-JUN-2008 07:13:02	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32954	No
107	GOM_NL__2PRFIN20080619_071644_000000492069_00335_32954_9653.N1	19-JUN-2008 07:16:44	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32954	No
108	GOM_NL__2PRFIN20080619_072132_000000432069_00335_32954_9654.N1	19-JUN-2008 07:21:32	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32954	No
109	GOM_NL__2PRFIN20080619_073932_000000412069_00335_32954_9655.N1	19-JUN-2008 07:39:32	Dark	41.000	9	Alp Eri	0.45300	24000.	82	32954	No
110	GOM_NL__2PRFIN20080619_074533_000000502069_00336_32955_9632.N1	19-JUN-2008 07:45:33	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32955	No
111	GOM_NL__2PRFIN20080619_075105_000000432069_00336_32955_9633.N1	19-JUN-2008 07:51:05	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32955	No
112	GOM_NL__2PRFIN20080619_075713_000000402069_00336_32955_9634.N1	19-JUN-2008 07:57:13	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32955	No
113	GOM_NL__2PRFIN20080619_075859_000000422069_00336_32955_9635.N1	19-JUN-2008 07:58:59	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32955	No
114	GOM_NL__2PRFIN20080619_080041_000000402069_00336_32955_9636.N1	19-JUN-2008 08:00:41	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	32955	No
115	GOM_NL__2PRFIN20080619_080204_000000522069_00336_32955_9637.N1	19-JUN-2008 08:02:04	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32955	No
116	GOM_NL__2PRFIN20080619_080355_000000342069_00336_32955_9638.N1	19-JUN-2008 08:03:55	Bright	34.000	136	23Tau Sco	2.8220	30000.	68	32955	No
117	GOM_NL__2PRFIN20080619_080708_000000382069_00336_32955_9639.N1	19-JUN-2008 08:07:08	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32955	No
118	GOM_NL__2PRFIN20080619_080851_000000362069_00336_32955_9640.N1	19-JUN-2008 08:08:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32955	No
119	GOM_NL__2PRFIN20080619_081057_000000362069_00336_32955_9641.N1	19-JUN-2008 08:10:57	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32955	No
120	GOM_NL__2PRFIN20080619_081324_000000412069_00336_32955_9642.N1	19-JUN-2008 08:13:24	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32955	No
121	GOM_NL__2PRFIN20080619_081551_000000432069_00336_32955_9643.N1	19-JUN-2008 08:15:51	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32955	No
122	GOM_NL__2PRFIN20080619_081801_000000372069_00336_32955_9644.N1	19-JUN-2008 08:18:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32955	No
123	GOM_NL__2PRFIN20080619_082058_000000392069_00336_32955_9645.N1	19-JUN-2008 08:20:58	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32955	No
124	GOM_NL__2PRFIN20080619_082736_000000402069_00336_32955_9646.N1	19-JUN-2008 08:27:36	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32955	No
125	GOM_NL__2PRFIN20080619_082923_000000362069_00336_32955_9647.N1	19-JUN-2008 08:29:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32955	No
126	GOM_NL__2PRFIN20080619_083300_000000372069_00336_32955_9648.N1	19-JUN-2008 08:33:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32955	No
127	GOM_NL__2PRFIN20080619_083734_000000362069_00336_32955_9649.N1	19-JUN-2008 08:37:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32955	No
128	GOM_NL__2PRFIN20080619_084451_000000572069_00336_32955_9650.N1	19-JUN-2008 08:44:51	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32955	No
129	GOM_NL__2PRFIN20080619_084751_000000522069_00336_32955_9651.N1	19-JUN-2008 08:47:51	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	32955	No
130	GOM_NL__2PRFIN20080619_085118_000000412069_00336_32955_9652.N1	19-JUN-2008 08:51:18	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32955	No
131	GOM_NL__2PRFIN20080619_085338_000000442069_00336_32955_9653.N1	19-JUN-2008 08:53:38	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32955	No
132	GOM_NL__2PRFIN20080619_085721_000000572069_00336_32955_9654.N1	19-JUN-2008 08:57:21	Twilight	57.000	50	13Alp Ari	2.0070	4250.0	114	32955	No
133	GOM_NL__2PRFIN20080619_090208_000000412069_00336_32955_9655.N1	19-JUN-2008 09:02:08	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	32955	No
134	GOM_NL__2PRFIN20080619_092008_000000392069_00336_32955_9656.N1	19-JUN-2008 09:20:08	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32955	No
135	GOM_NL__2PRFIN20080619_092610_000000482069_00337_32956_9649.N1	19-JUN-2008 09:26:10	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32956	No
136	GOM_NL__2PRFIN20080619_093142_000000432069_00337_32956_9650.N1	19-JUN-2008 09:31:42	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32956	No
137	GOM_NL__2PRFIN20080619_093749_000000392069_00337_32956_9651.N1	19-JUN-2008 09:37:49	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32956	No
138	GOM_NL__2PRFIN20080619_093935_000000402069_00337_32956_9652.N1	19-JUN-2008 09:39:35	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	32956	No
139	GOM_NL__2PRFIN20080619_094117_000000412069_00337_32956_9653.N1	19-JUN-2008 09:41:17	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32956	No
140	GOM_NL__2PRFIN20080619_094240_000000522069_00337_32956_9654.N1	19-JUN-2008 09:42:40	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32956	No
141	GOM_NL__2PRFIN20080619_094431_000000372069_00337_32956_9655.N1	19-JUN-2008 09:44:31	Bright	37.000	136	23Tau Sco	2.8220	30000.	74	32956	No
142	GOM_NL__2PRFIN20080619_094744_000000382069_00337_32956_9656.N1	19-JUN-2008 09:47:44	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32956	No
143	GOM_NL__2PRFIN20080619_094927_000000372069_00337_32956_9657.N1	19-JUN-2008 09:49:27	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32956	No
144	GOM_NL__2PRFIN20080619_095133_000000362069_00337_32956_9658.N1	19-JUN-2008 09:51:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32956	No
145	GOM_NL__2PRFIN20080619_095359_000000412069_00337_32956_9659.N1	19-JUN-2008 09:53:59	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32956	No
146	GOM_NL__2PRFIN20080619_095627_000000422069_00337_32956_9660.N1	19-JUN-2008 09:56:27	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32956	No
147	GOM_NL__2PRFIN20080619_095837_000000382069_00337_32956_9661.N1	19-JUN-2008 09:58:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32956	No
148	GOM_NL__2PRFIN20080619_100134_000000372069_00337_32956_9662.N1	19-JUN-2008 10:01:34	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32956	No
149	GOM_NL__2PRFIN20080619_100811_000000412069_00337_32956_9663.N1	19-JUN-2008 10:08:11	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32956	No
150	GOM_NL__2PRFIN20080619_100959_000000372069_00337_32956_9664.N1	19-JUN-2008 10:09:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32956	No
151	GOM_NL__2PRFIN20080619_101336_000000372069_00337_32956_9665.N1	19-JUN-2008 10:13:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32956	No
152	GOM_NL__2PRFIN20080619_101809_000000372069_00337_32956_9666.N1	19-JUN-2008 10:18:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32956	No
153	GOM_NL__2PRFIN20080619_102527_000000412069_00337_32956_9667.N1	19-JUN-2008 10:25:27	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32956	No
154	GOM_NL__2PRFIN20080619_102827_000000422069_00337_32956_9668.N1	19-JUN-2008 10:28:27	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	32956	No
155	GOM_NL__2PRFIN20080619_103154_000000432069_00337_32956_9669.N1	19-JUN-2008 10:31:54	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32956	No
156	GOM_NL__2PRFIN20080619_103414_000000442069_00337_32956_9670.N1	19-JUN-2008 10:34:14	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32956	No
157	GOM_NL__2PRFIN20080619_103757_000000512069_00337_32956_9671.N1	19-JUN-2008 10:37:57	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32956	No
158	GOM_NL__2PRFIN20080619_104244_000000462069_00337_32956_9672.N1	19-JUN-2008 10:42:44	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32956	No
159	GOM_NL__2PRFIN20080619_110044_000000442069_00337_32956_9673.N1	19-JUN-2008 11:00:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	32956	No
160	GOM_NL__2PRFIN20080619_110647_000000482069_00338_32957_9718.N1	19-JUN-2008 11:06:47	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32957	No

161	GOM_NL__2PRFIN20080619_111218_000000422069_00338_32957_9719.N1	19-JUN-2008 11:12:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32957	No
162	GOM_NL__2PRFIN20080619_111825_000000382069_00338_32957_9720.N1	19-JUN-2008 11:18:25	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32957	No
163	GOM_NL__2PRFIN20080619_112011_000000442069_00338_32957_9721.N1	19-JUN-2008 11:20:11	Twilight	43.500	40	The Sco	1.8590	7100.0	87	32957	No
164	GOM_NL__2PRFIN20080619_112153_000000412069_00338_32957_9722.N1	19-JUN-2008 11:21:53	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32957	No
165	GOM_NL__2PRFIN20080619_112316_000000522069_00338_32957_9723.N1	19-JUN-2008 11:23:16	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32957	No
166	GOM_NL__2PRFIN20080619_112507_000000412069_00338_32957_9724.N1	19-JUN-2008 11:25:07	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32957	No
167	GOM_NL__2PRFIN20080619_112820_000000392069_00338_32957_9725.N1	19-JUN-2008 11:28:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32957	No
168	GOM_NL__2PRFIN20080619_113003_000000372069_00338_32957_9726.N1	19-JUN-2008 11:30:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32957	No
169	GOM_NL__2PRFIN20080619_113209_000000362069_00338_32957_9727.N1	19-JUN-2008 11:32:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32957	No
170	GOM_NL__2PRFIN20080619_113435_000000412069_00338_32957_9728.N1	19-JUN-2008 11:34:35	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32957	No
171	GOM_NL__2PRFIN20080619_113702_000000392069_00338_32957_9729.N1	19-JUN-2008 11:37:02	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	32957	No
172	GOM_NL__2PRFIN20080619_113913_000000372069_00338_32957_9730.N1	19-JUN-2008 11:39:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32957	No
173	GOM_NL__2PRFIN20080619_114210_000000382069_00338_32957_9731.N1	19-JUN-2008 11:42:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32957	No
174	GOM_NL__2PRFIN20080619_114847_000000392069_00338_32957_9732.N1	19-JUN-2008 11:48:47	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32957	No
175	GOM_NL__2PRFIN20080619_115035_000000372069_00338_32957_9733.N1	19-JUN-2008 11:50:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32957	No
176	GOM_NL__2PRFIN20080619_115412_000000382069_00338_32957_9734.N1	19-JUN-2008 11:54:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32957	No
177	GOM_NL__2PRFIN20080619_115845_000000332069_00338_32957_9735.N1	19-JUN-2008 11:58:45	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32957	No
178	GOM_NL__2PRFIN20080619_120602_000000492069_00338_32957_9736.N1	19-JUN-2008 12:06:02	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32957	No
179	GOM_NL__2PRFIN20080619_120903_000000342069_00338_32957_9737.N1	19-JUN-2008 12:09:03	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32957	No
180	GOM_NL__2PRFIN20080619_121230_000000422069_00338_32957_9738.N1	19-JUN-2008 12:12:30	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32957	No
181	GOM_NL__2PRFIN20080619_121450_000000432069_00338_32957_9739.N1	19-JUN-2008 12:14:50	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32957	No
182	GOM_NL__2PRFIN20080619_121833_000000512069_00338_32957_9740.N1	19-JUN-2008 12:18:33	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32957	No
183	GOM_NL__2PRFIN20080619_122320_000000452069_00338_32957_9741.N1	19-JUN-2008 12:23:20	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32957	No
184	GOM_NL__2PRFIN20080619_124120_000000382069_00338_32957_9742.N1	19-JUN-2008 12:41:20	Dark	37.500	9	Alp Eri	0.45300	24000.	75	32957	No
185	GOM_NL__2PRFIN20080619_124724_000000462069_00339_32958_9759.N1	19-JUN-2008 12:47:24	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32958	No
186	GOM_NL__2PRFIN20080619_125255_000000442069_00339_32958_9760.N1	19-JUN-2008 12:52:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32958	No
187	GOM_NL__2PRFIN20080619_125901_000000382069_00339_32958_9761.N1	19-JUN-2008 12:59:01	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32958	No
188	GOM_NL__2PRFIN20080619_130047_000000402069_00339_32958_9762.N1	19-JUN-2008 13:00:47	Twilight	40.000	40	The Sco	1.8590	7100.0	80	32958	No
189	GOM_NL__2PRFIN20080619_130229_000000412069_00339_32958_9763.N1	19-JUN-2008 13:02:29	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32958	No
190	GOM_NL__2PRFIN20080619_130352_000000392069_00339_32958_9764.N1	19-JUN-2008 13:03:52	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32958	No
191	GOM_NL__2PRFIN20080619_130543_000000382069_00339_32958_9765.N1	19-JUN-2008 13:05:43	Bright	37.500	136	23Tau Sco	2.8220	30000.	75	32958	No
192	GOM_NL__2PRFIN20080619_130856_000000392069_00339_32958_9766.N1	19-JUN-2008 13:08:56	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32958	No
193	GOM_NL__2PRFIN20080619_131039_000000372069_00339_32958_9767.N1	19-JUN-2008 13:10:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32958	No
194	GOM_NL__2PRFIN20080619_131245_000000362069_00339_32958_9768.N1	19-JUN-2008 13:12:45	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32958	No
195	GOM_NL__2PRFIN20080619_131511_000000422069_00339_32958_9769.N1	19-JUN-2008 13:15:11	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	32958	No
196	GOM_NL__2PRFIN20080619_131738_000000602069_00339_32958_9770.N1	19-JUN-2008 13:17:38	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32958	No
197	GOM_NL__2PRFIN20080619_131949_000000352069_00339_32958_9771.N1	19-JUN-2008 13:19:49	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32958	No
198	GOM_NL__2PRFIN20080619_132246_000000372069_00339_32958_9772.N1	19-JUN-2008 13:22:46	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32958	No
199	GOM_NL__2PRFIN20080619_132922_000000402069_00339_32958_9773.N1	19-JUN-2008 13:29:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32958	No
200	GOM_NL__2PRFIN20080619_133110_000000372069_00339_32958_9774.N1	19-JUN-2008 13:31:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32958	No
201	GOM_NL__2PRFIN20080619_133448_000000332069_00339_32958_9775.N1	19-JUN-2008 13:34:48	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32958	No
202	GOM_NL__2PRFIN20080619_133921_000000332069_00339_32958_9776.N1	19-JUN-2008 13:39:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32958	No
203	GOM_NL__2PRFIN20080619_134638_000000402069_00339_32958_9777.N1	19-JUN-2008 13:46:38	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32958	No
204	GOM_NL__2PRFIN20080619_134939_000000342069_00339_32958_9778.N1	19-JUN-2008 13:49:39	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32958	No
205	GOM_NL__2PRFIN20080619_135306_000000422069_00339_32958_9779.N1	19-JUN-2008 13:53:06	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32958	No
206	GOM_NL__2PRFIN20080619_135526_000000452069_00339_32958_9780.N1	19-JUN-2008 13:55:26	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32958	No
207	GOM_NL__2PRFIN20080619_135909_000000522069_00339_32958_9781.N1	19-JUN-2008 13:59:09	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	32958	No
208	GOM_NL__2PRFIN20080619_140357_000000472069_00339_32958_9782.N1	19-JUN-2008 14:03:57	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	32958	No
209	GOM_NL__2PRFIN20080619_142157_000000382069_00339_32958_9783.N1	19-JUN-2008 14:21:57	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32958	No
210	GOM_NL__2PRFIN20080619_142800_000000462069_00340_32959_9749.N1	19-JUN-2008 14:28:00	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32959	No
211	GOM_NL__2PRFIN20080619_143331_000000412069_00340_32959_9750.N1	19-JUN-2008 14:33:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32959	No
212	GOM_NL__2PRFIN20080619_143937_000000382069_00340_32959_9751.N1	19-JUN-2008 14:39:37	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32959	No
213	GOM_NL__2PRFIN20080619_144123_000000412069_00340_32959_9752.N1	19-JUN-2008 14:41:23	Twilight	41.000	40	The Sco	1.8590	7100.0	82	32959	No
214	GOM_NL__2PRFIN20080619_144305_000000432069_00340_32959_9753.N1	19-JUN-2008 14:43:05	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32959	No
215	GOM_NL__2PRFIN20080619_144428_000000472069_00340_32959_9754.N1	19-JUN-2008 14:44:28	Bright	46.500	75	26Eps Sco	2.2910	4250.0	93	32959	No
216	GOM_NL__2PRFIN20080619_144619_000000352069_00340_32959_9755.N1	19-JUN-2008 14:46:19	Bright	35.000	136	23Tau Sco	2.8220	30000.	70	32959	No
217	GOM_NL__2PRFIN20080619_144932_000000392069_00340_32959_9756.N1	19-JUN-2008 14:49:32	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32959	No
218	GOM_NL__2PRFIN20080619_145115_000000362069_00340_32959_9757.N1	19-JUN-2008 14:51:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32959	No
219	GOM_NL__2PRFIN20080619_145321_000000362069_00340_32959_9758.N1	19-JUN-2008 14:53:21	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32959	No

220	GOM_NL__2PRFIN20080619_145547_000000412069_00340_32959_9759.N1	19-JUN-2008 14:55:47	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32959	No
221	GOM_NL__2PRFIN20080619_145814_000000402069_00340_32959_9760.N1	19-JUN-2008 14:58:14	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32959	No
222	GOM_NL__2PRFIN20080619_150025_000000372069_00340_32959_9761.N1	19-JUN-2008 15:00:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32959	No
223	GOM_NL__2PRFIN20080619_150322_000000382069_00340_32959_9762.N1	19-JUN-2008 15:03:22	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32959	No
224	GOM_NL__2PRFIN20080619_150958_000000402069_00340_32959_9763.N1	19-JUN-2008 15:09:58	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32959	No
225	GOM_NL__2PRFIN20080619_151146_000000352069_00340_32959_9764.N1	19-JUN-2008 15:11:46	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32959	No
226	GOM_NL__2PRFIN20080619_151524_000000372069_00340_32959_9765.N1	19-JUN-2008 15:15:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32959	No
227	GOM_NL__2PRFIN20080619_151957_000000362069_00340_32959_9766.N1	19-JUN-2008 15:19:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32959	No
228	GOM_NL__2PRFIN20080619_152714_000000402069_00340_32959_9767.N1	19-JUN-2008 15:27:14	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32959	No
229	GOM_NL__2PRFIN20080619_153015_000000502069_00340_32959_9768.N1	19-JUN-2008 15:30:15	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32959	No
230	GOM_NL__2PRFIN20080619_153342_000000422069_00340_32959_9769.N1	19-JUN-2008 15:33:42	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32959	No
231	GOM_NL__2PRFIN20080619_153602_000000432069_00340_32959_9770.N1	19-JUN-2008 15:36:02	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32959	No
232	GOM_NL__2PRFIN20080619_153945_000000522069_00340_32959_9771.N1	19-JUN-2008 15:39:45	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32959	No
233	GOM_NL__2PRFIN20080619_154433_000000452069_00340_32959_9772.N1	19-JUN-2008 15:44:33	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32959	No
234	GOM_NL__2PRFIN20080619_160233_000000382069_00340_32959_9773.N1	19-JUN-2008 16:02:33	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32959	No
235	GOM_NL__2PRFIN20080619_160838_000000452069_00341_32960_9783.N1	19-JUN-2008 16:08:38	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32960	No
236	GOM_NL__2PRFIN20080619_161408_000000422069_00341_32960_9784.N1	19-JUN-2008 16:14:08	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32960	No
237	GOM_NL__2PRFIN20080619_162014_000000372069_00341_32960_9785.N1	19-JUN-2008 16:20:14	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32960	No
238	GOM_NL__2PRFIN20080619_162159_000000442069_00341_32960_9786.N1	19-JUN-2008 16:21:59	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32960	No
239	GOM_NL__2PRFIN20080619_162341_000000412069_00341_32960_9787.N1	19-JUN-2008 16:23:41	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32960	No
240	GOM_NL__2PRFIN20080619_162504_000000392069_00341_32960_9788.N1	19-JUN-2008 16:25:04	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32960	No
241	GOM_NL__2PRFIN20080619_162656_000000362069_00341_32960_9789.N1	19-JUN-2008 16:26:56	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32960	No
242	GOM_NL__2PRFIN20080619_163008_000000382069_00341_32960_9790.N1	19-JUN-2008 16:30:08	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32960	No
243	GOM_NL__2PRFIN20080619_163151_000000372069_00341_32960_9791.N1	19-JUN-2008 16:31:51	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32960	No
244	GOM_NL__2PRFIN20080619_163358_000000362069_00341_32960_9792.N1	19-JUN-2008 16:33:58	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32960	No
245	GOM_NL__2PRFIN20080619_163622_000000602069_00341_32960_9793.N1	19-JUN-2008 16:36:22	Bright	60.000	126	60Bet Oph	2.7700	4250.0	120	32960	No
246	GOM_NL__2PRFIN20080619_163849_000000402069_00341_32960_9794.N1	19-JUN-2008 16:38:49	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32960	No
247	GOM_NL__2PRFIN20080619_164101_000000362069_00341_32960_9795.N1	19-JUN-2008 16:41:01	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32960	No
248	GOM_NL__2PRFIN20080619_164358_000000432069_00341_32960_9796.N1	19-JUN-2008 16:43:58	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32960	No
249	GOM_NL__2PRFIN20080619_165034_000000402069_00341_32960_9797.N1	19-JUN-2008 16:50:34	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32960	No
250	GOM_NL__2PRFIN20080619_165222_000000382069_00341_32960_9798.N1	19-JUN-2008 16:52:22	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32960	No
251	GOM_NL__2PRFIN20080619_165600_000000382069_00341_32960_9799.N1	19-JUN-2008 16:56:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32960	No
252	GOM_NL__2PRFIN20080619_170033_000000362069_00341_32960_9800.N1	19-JUN-2008 17:00:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32960	No
253	GOM_NL__2PRFIN20080619_170750_000000612069_00341_32960_9801.N1	19-JUN-2008 17:07:50	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32960	No
254	GOM_NL__2PRFIN20080619_171051_000000502069_00341_32960_9802.N1	19-JUN-2008 17:10:51	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32960	No
255	GOM_NL__2PRFIN20080619_171418_000000432069_00341_32960_9803.N1	19-JUN-2008 17:14:18	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32960	No
256	GOM_NL__2PRFIN20080619_171638_000000442069_00341_32960_9804.N1	19-JUN-2008 17:16:38	Bright	44.000	173	4Bet Tri	3.0040	8900.0	88	32960	No
257	GOM_NL__2PRFIN20080619_172021_000000492069_00341_32960_9805.N1	19-JUN-2008 17:20:21	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32960	No
258	GOM_NL__2PRFIN20080619_172509_000000522069_00341_32960_9806.N1	19-JUN-2008 17:25:09	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	32960	No
259	GOM_NL__2PRFIN20080619_174309_000000492069_00341_32960_9807.N1	19-JUN-2008 17:43:09	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32960	No
260	GOM_NL__2PRFIN20080619_174914_000000452069_00342_32961_9800.N1	19-JUN-2008 17:49:14	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32961	No
261	GOM_NL__2PRFIN20080619_175444_000000412069_00342_32961_9801.N1	19-JUN-2008 17:54:44	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32961	No
262	GOM_NL__2PRFIN20080619_180050_000000372069_00342_32961_9802.N1	19-JUN-2008 18:00:50	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32961	No
263	GOM_NL__2PRFIN20080619_180236_000000402069_00342_32961_9803.N1	19-JUN-2008 18:02:36	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	32961	No
264	GOM_NL__2PRFIN20080619_180417_000000432069_00342_32961_9804.N1	19-JUN-2008 18:04:17	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32961	No
265	GOM_NL__2PRFIN20080619_180541_000000522069_00342_32961_9805.N1	19-JUN-2008 18:05:41	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32961	No
266	GOM_NL__2PRFIN20080619_180732_000000362069_00342_32961_9806.N1	19-JUN-2008 18:07:32	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32961	No
267	GOM_NL__2PRFIN20080619_181044_000000382069_00342_32961_9807.N1	19-JUN-2008 18:10:44	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32961	No
268	GOM_NL__2PRFIN20080619_181228_000000362069_00342_32961_9808.N1	19-JUN-2008 18:12:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32961	No
269	GOM_NL__2PRFIN20080619_181434_000000362069_00342_32961_9809.N1	19-JUN-2008 18:14:34	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32961	No
270	GOM_NL__2PRFIN20080619_181658_000000412069_00342_32961_9810.N1	19-JUN-2008 18:16:58	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32961	No
271	GOM_NL__2PRFIN20080619_181925_000000422069_00342_32961_9811.N1	19-JUN-2008 18:19:25	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32961	No
272	GOM_NL__2PRFIN20080619_182137_000000372069_00342_32961_9812.N1	19-JUN-2008 18:21:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32961	No
273	GOM_NL__2PRFIN20080619_182433_000000382069_00342_32961_9813.N1	19-JUN-2008 18:24:33	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32961	No
274	GOM_NL__2PRFIN20080619_183109_000000402069_00342_32961_9814.N1	19-JUN-2008 18:31:09	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32961	No
275	GOM_NL__2PRFIN20080619_183258_000000372069_00342_32961_9815.N1	19-JUN-2008 18:32:58	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32961	No
276	GOM_NL__2PRFIN20080619_183637_000000372069_00342_32961_9816.N1	19-JUN-2008 18:36:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32961	No
277	GOM_NL__2PRFIN20080619_184109_000000372069_00342_32961_9817.N1	19-JUN-2008 18:41:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32961	No
278	GOM_NL__2PRFIN20080619_184825_000000392069_00342_32961_9818.N1	19-JUN-2008 18:48:25	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32961	No

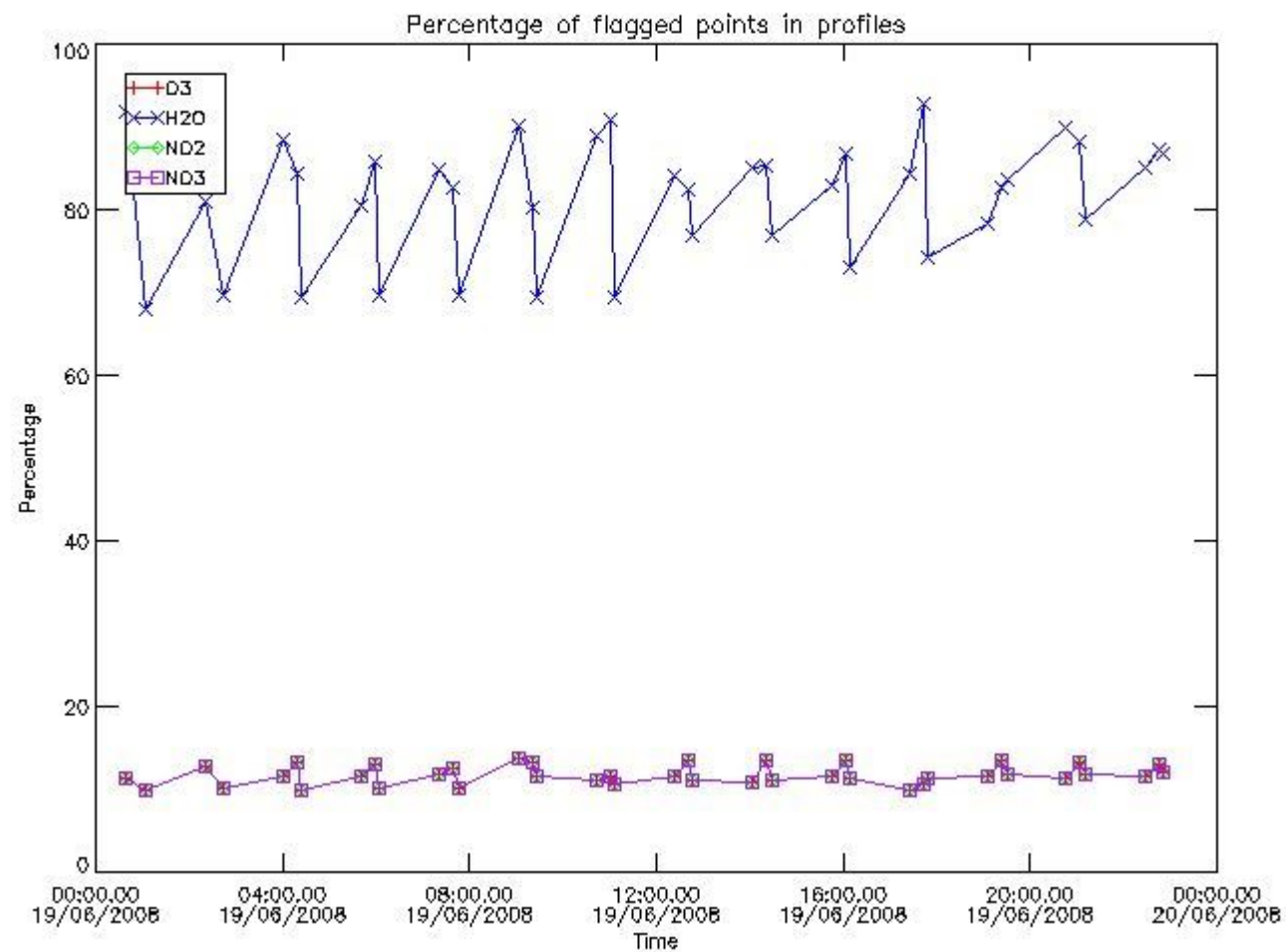
279	GOM_NL__2PRFIN20080619_185127_000000432069_00342_32961_9819.N1	19-JUN-2008 18:51:27	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	32961	No
280	GOM_NL__2PRFIN20080619_185454_000000422069_00342_32961_9820.N1	19-JUN-2008 18:54:54	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32961	No
281	GOM_NL__2PRFIN20080619_185714_000000432069_00342_32961_9821.N1	19-JUN-2008 18:57:14	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32961	No
282	GOM_NL__2PRFIN20080619_190058_000000532069_00342_32961_9822.N1	19-JUN-2008 19:00:58	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	32961	No
283	GOM_NL__2PRFIN20080619_190545_000000452069_00342_32961_9823.N1	19-JUN-2008 19:05:45	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32961	No
284	GOM_NL__2PRFIN20080619_192346_000000382069_00342_32961_9824.N1	19-JUN-2008 19:23:46	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32961	No
285	GOM_NL__2PRFIN20080619_192951_000000432069_00343_32962_9835.N1	19-JUN-2008 19:29:51	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	32962	No
286	GOM_NL__2PRFIN20080619_193521_000000422069_00343_32962_9836.N1	19-JUN-2008 19:35:21	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32962	No
287	GOM_NL__2PRFIN20080619_194126_000000372069_00343_32962_9837.N1	19-JUN-2008 19:41:26	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32962	No
288	GOM_NL__2PRFIN20080619_194312_000000442069_00343_32962_9838.N1	19-JUN-2008 19:43:12	Tw_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32962	No
289	GOM_NL__2PRFIN20080619_194454_000000442069_00343_32962_9839.N1	19-JUN-2008 19:44:54	Tw_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32962	No
290	GOM_NL__2PRFIN20080619_194617_000000442069_00343_32962_9840.N1	19-JUN-2008 19:46:17	Bright	43.500	75	26Eps Sco	2.2910	4250.0	87	32962	No
291	GOM_NL__2PRFIN20080619_194808_000000352069_00343_32962_9841.N1	19-JUN-2008 19:48:08	Bright	34.500	136	23Tau Sco	2.8220	30000.	69	32962	No
292	GOM_NL__2PRFIN20080619_195120_000000392069_00343_32962_9842.N1	19-JUN-2008 19:51:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32962	No
293	GOM_NL__2PRFIN20080619_195304_000000372069_00343_32962_9843.N1	19-JUN-2008 19:53:04	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32962	No
294	GOM_NL__2PRFIN20080619_195510_000000372069_00343_32962_9844.N1	19-JUN-2008 19:55:10	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32962	No
295	GOM_NL__2PRFIN20080619_195734_000000412069_00343_32962_9845.N1	19-JUN-2008 19:57:34	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	32962	No
296	GOM_NL__2PRFIN20080619_200001_000000402069_00343_32962_9846.N1	19-JUN-2008 20:00:01	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32962	No
297	GOM_NL__2PRFIN20080619_200213_000000382069_00343_32962_9847.N1	19-JUN-2008 20:02:13	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32962	No
298	GOM_NL__2PRFIN20080619_200509_000000362069_00343_32962_9848.N1	19-JUN-2008 20:05:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32962	No
299	GOM_NL__2PRFIN20080619_201145_000000412069_00343_32962_9849.N1	19-JUN-2008 20:11:45	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32962	No
300	GOM_NL__2PRFIN20080619_201334_000000382069_00343_32962_9850.N1	19-JUN-2008 20:13:34	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32962	No
301	GOM_NL__2PRFIN20080619_201713_000000382069_00343_32962_9851.N1	19-JUN-2008 20:17:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32962	No
302	GOM_NL__2PRFIN20080619_202145_000000352069_00343_32962_9852.N1	19-JUN-2008 20:21:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32962	No
303	GOM_NL__2PRFIN20080619_202901_000000562069_00343_32962_9853.N1	19-JUN-2008 20:29:01	Bright	55.500	76	27Gam Cas	2.3000	30000.	111	32962	No
304	GOM_NL__2PRFIN20080619_203203_000000362069_00343_32962_9854.N1	19-JUN-2008 20:32:03	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32962	No
305	GOM_NL__2PRFIN20080619_203750_000000442069_00343_32962_9855.N1	19-JUN-2008 20:37:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32962	No
306	GOM_NL__2PRFIN20080619_204134_000000502069_00343_32962_9856.N1	19-JUN-2008 20:41:34	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32962	No
307	GOM_NL__2PRFIN20080619_204621_000000502069_00343_32962_9857.N1	19-JUN-2008 20:46:21	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	32962	No
308	GOM_NL__2PRFIN20080619_210422_000000392069_00343_32962_9858.N1	19-JUN-2008 21:04:22	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32962	No
309	GOM_NL__2PRFIN20080619_211028_000000432069_00344_32963_9850.N1	19-JUN-2008 21:10:28	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	32963	No
310	GOM_NL__2PRFIN20080619_211557_000000402069_00344_32963_9851.N1	19-JUN-2008 21:15:57	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32963	No
311	GOM_NL__2PRFIN20080619_212202_000000372069_00344_32963_9852.N1	19-JUN-2008 21:22:02	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32963	No
312	GOM_NL__2PRFIN20080619_212348_000000422069_00344_32963_9853.N1	19-JUN-2008 21:23:48	Tw_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32963	No
313	GOM_NL__2PRFIN20080619_212530_000000442069_00344_32963_9854.N1	19-JUN-2008 21:25:30	Tw_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32963	No
314	GOM_NL__2PRFIN20080619_212653_000000462069_00344_32963_9855.N1	19-JUN-2008 21:26:53	Bright	45.500	75	26Eps Sco	2.2910	4250.0	91	32963	No
315	GOM_NL__2PRFIN20080619_212844_000000362069_00344_32963_9856.N1	19-JUN-2008 21:28:44	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32963	No
316	GOM_NL__2PRFIN20080619_213156_000000382069_00344_32963_9857.N1	19-JUN-2008 21:31:56	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32963	No
317	GOM_NL__2PRFIN20080619_213340_000000372069_00344_32963_9858.N1	19-JUN-2008 21:33:40	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32963	No
318	GOM_NL__2PRFIN20080619_213546_000000362069_00344_32963_9859.N1	19-JUN-2008 21:35:46	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32963	No
319	GOM_NL__2PRFIN20080619_213810_000000602069_00344_32963_9860.N1	19-JUN-2008 21:38:10	Bright	60.000	126	60Bet Oph	2.7700	4250.0	120	32963	No
320	GOM_NL__2PRFIN20080619_214037_000000402069_00344_32963_9861.N1	19-JUN-2008 21:40:37	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32963	No
321	GOM_NL__2PRFIN20080619_214249_000000372069_00344_32963_9862.N1	19-JUN-2008 21:42:49	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32963	No
322	GOM_NL__2PRFIN20080619_214545_000000362069_00344_32963_9863.N1	19-JUN-2008 21:45:45	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32963	No
323	GOM_NL__2PRFIN20080619_215220_000000402069_00344_32963_9864.N1	19-JUN-2008 21:52:20	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32963	No
324	GOM_NL__2PRFIN20080619_215410_000000342069_00344_32963_9865.N1	19-JUN-2008 21:54:10	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32963	No
325	GOM_NL__2PRFIN20080619_215749_000000332069_00344_32963_9866.N1	19-JUN-2008 21:57:49	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32963	No
326	GOM_NL__2PRFIN20080619_220221_000000362069_00344_32963_9867.N1	19-JUN-2008 22:02:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32963	No
327	GOM_NL__2PRFIN20080619_220937_000000612069_00344_32963_9868.N1	19-JUN-2008 22:09:37	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32963	No
328	GOM_NL__2PRFIN20080619_221239_000000532069_00344_32963_9869.N1	19-JUN-2008 22:12:39	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32963	No
329	GOM_NL__2PRFIN20080619_221826_000000432069_00344_32963_9870.N1	19-JUN-2008 22:18:26	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32963	No
330	GOM_NL__2PRFIN20080619_222210_000000542069_00344_32963_9871.N1	19-JUN-2008 22:22:10	Twilight	54.000	50	13Alp Ari	2.0070	4250.0	108	32963	No
331	GOM_NL__2PRFIN20080619_222658_000000442069_00344_32963_9872.N1	19-JUN-2008 22:26:58	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32963	No
332	GOM_NL__2PRFIN20080619_224458_000000402069_00344_32963_9873.N1	19-JUN-2008 22:44:58	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32963	No
333	GOM_NL__2PRFIN20080619_225105_000000422069_00345_32964_9859.N1	19-JUN-2008 22:51:05	Dark	42.000	63	Bet Gru	2.1500	2800.0	84	32964	No
334	GOM_NL__2PRFIN20080619_225634_000000412069_00345_32964_9860.N1	19-JUN-2008 22:56:34	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32964	No
335	GOM_NL__2PRFIN20080619_230238_000000372069_00345_32964_9861.N1	19-JUN-2008 23:02:38	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32964	No
336	GOM_NL__2PRFIN20080619_230424_000000412069_00345_32964_9862.N1	19-JUN-2008 23:04:24	Tw_and_stray	41.000	40	The Sco	1.8590	7100.0	82	32964	No
337	GOM_NL__2PRFIN20080619_230606_000000412069_00345_32964_9863.N1	19-JUN-2008 23:06:06	Tw_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32964	No

338	GOM_NL__2PRFIN20080619_230729_000000422069_00345_32964_9864.N1	19-JUN-2008 23:07:29	Bright	42.000	75	26Eps Sco	2.2910	4250.0	84	32964	No
339	GOM_NL__2PRFIN20080619_231232_000000382069_00345_32964_9865.N1	19-JUN-2008 23:12:32	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32964	No
340	GOM_NL__2PRFIN20080619_231416_000000362069_00345_32964_9866.N1	19-JUN-2008 23:14:16	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32964	No
341	GOM_NL__2PRFIN20080619_231622_000000362069_00345_32964_9867.N1	19-JUN-2008 23:16:22	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32964	No
342	GOM_NL__2PRFIN20080619_231845_000000412069_00345_32964_9868.N1	19-JUN-2008 23:18:45	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	32964	No
343	GOM_NL__2PRFIN20080619_232112_000000592069_00345_32964_9869.N1	19-JUN-2008 23:21:12	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	32964	No
344	GOM_NL__2PRFIN20080619_232324_000000362069_00345_32964_9870.N1	19-JUN-2008 23:23:24	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32964	No
345	GOM_NL__2PRFIN20080619_232621_000000362069_00345_32964_9871.N1	19-JUN-2008 23:26:21	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32964	No
346	GOM_NL__2PRFIN20080619_233256_000000402069_00345_32964_9872.N1	19-JUN-2008 23:32:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32964	No
347	GOM_NL__2PRFIN20080619_233446_000000372069_00345_32964_9873.N1	19-JUN-2008 23:34:46	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32964	No
348	GOM_NL__2PRFIN20080619_233824_000000382069_00345_32964_9874.N1	19-JUN-2008 23:38:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32964	No
349	GOM_NL__2PRFIN20080619_234257_000000342069_00345_32964_9875.N1	19-JUN-2008 23:42:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32964	No
350	GOM_NL__2PRFIN20080619_235012_000000612069_00345_32964_9876.N1	19-JUN-2008 23:50:12	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32964	No
351	GOM_NL__2PRFIN20080619_235315_000000532069_00345_32964_9877.N1	19-JUN-2008 23:53:15	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32964	No
352	GOM_NL__2PRFIN20080619_235641_000000432069_00345_32964_9878.N1	19-JUN-2008 23:56:41	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32964	No
353	GOM_NL__2PRFIN20080619_235902_000000462069_00345_32964_9879.N1	19-JUN-2008 23:59:02	Bright	45.500	173	4Bet Tri	3.0040	8900.0	91	32964	No

3. Quality information per product

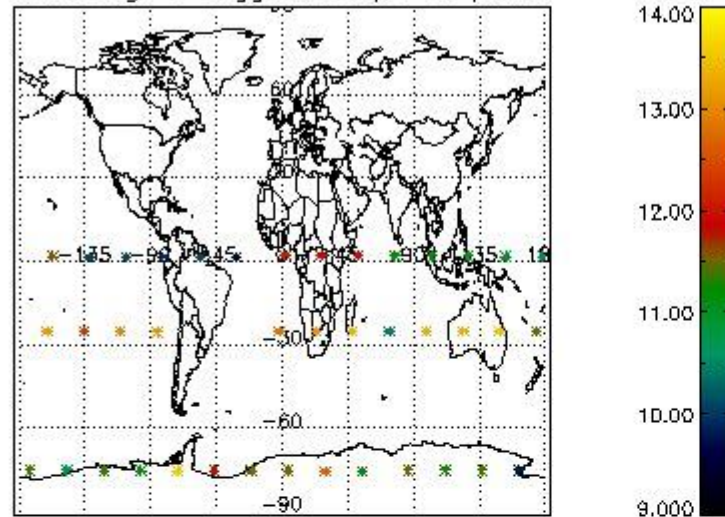
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

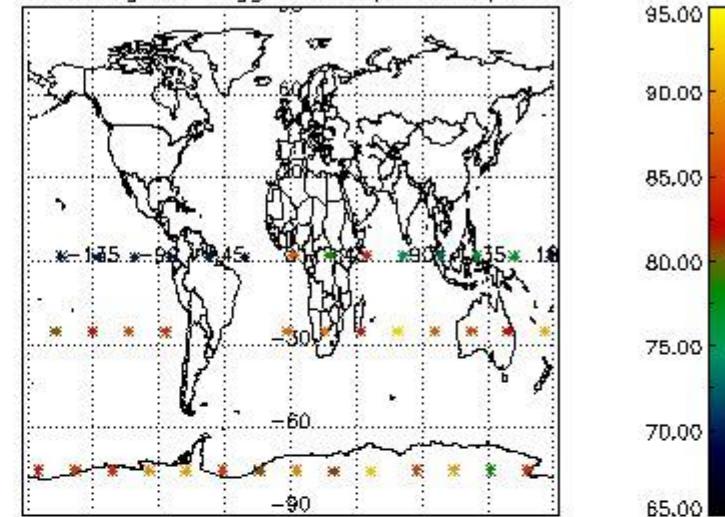


3.2 Plot quality information per product (world map)

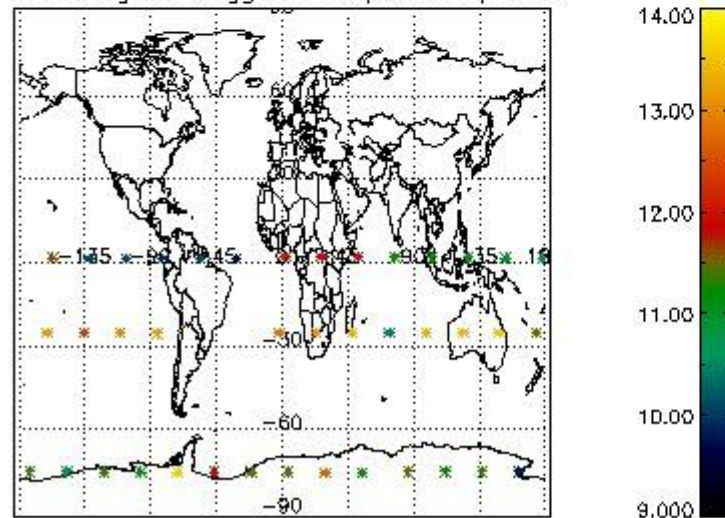
Percentage of flagged data per O3 profile



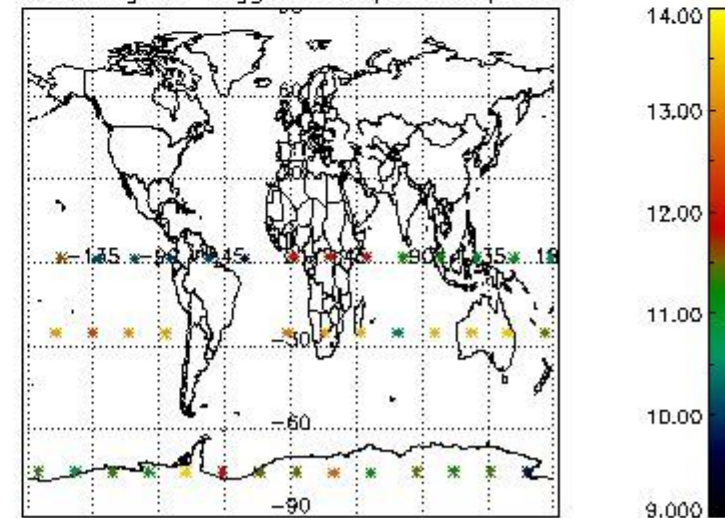
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

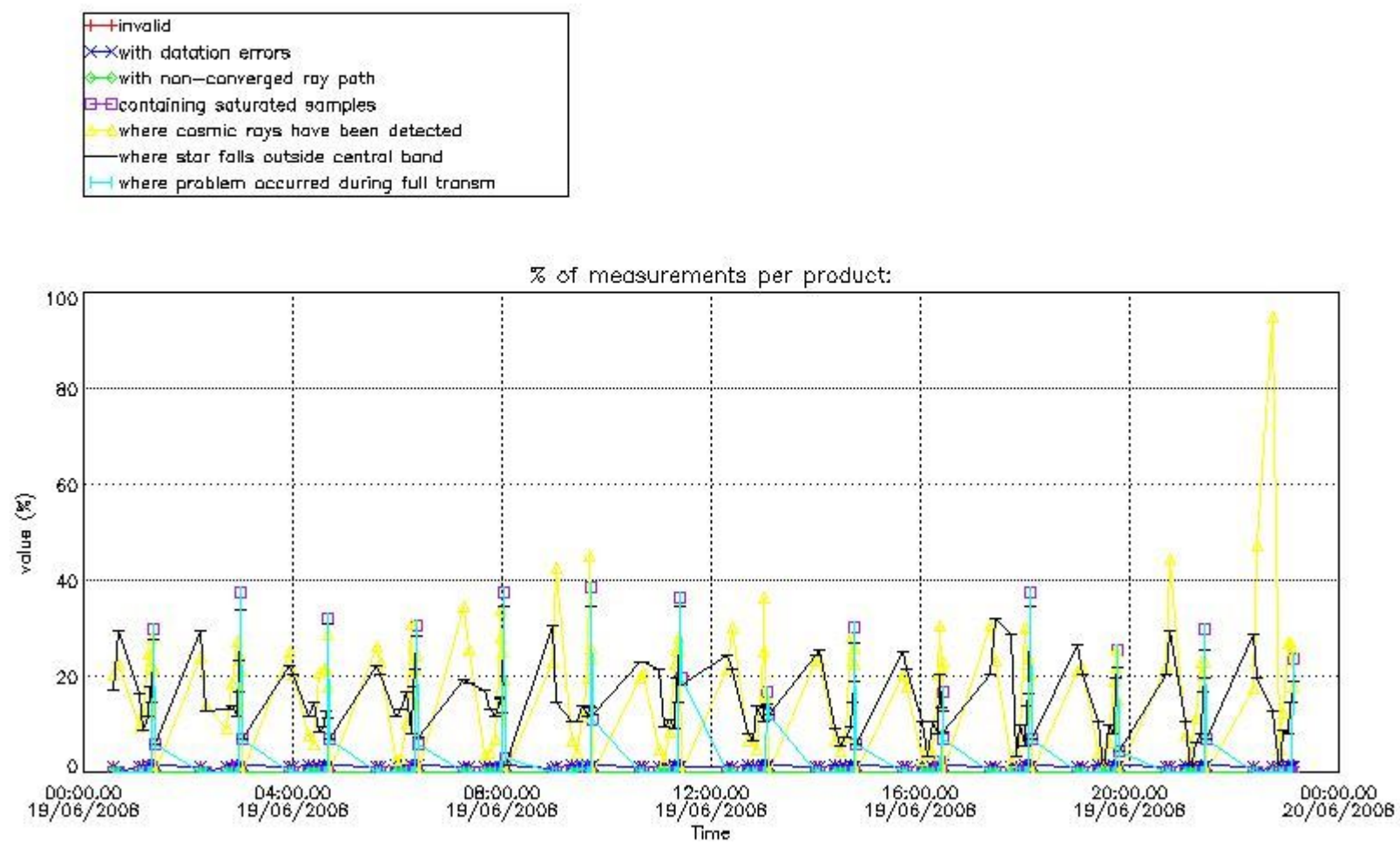


4. Level 1 quality information per product

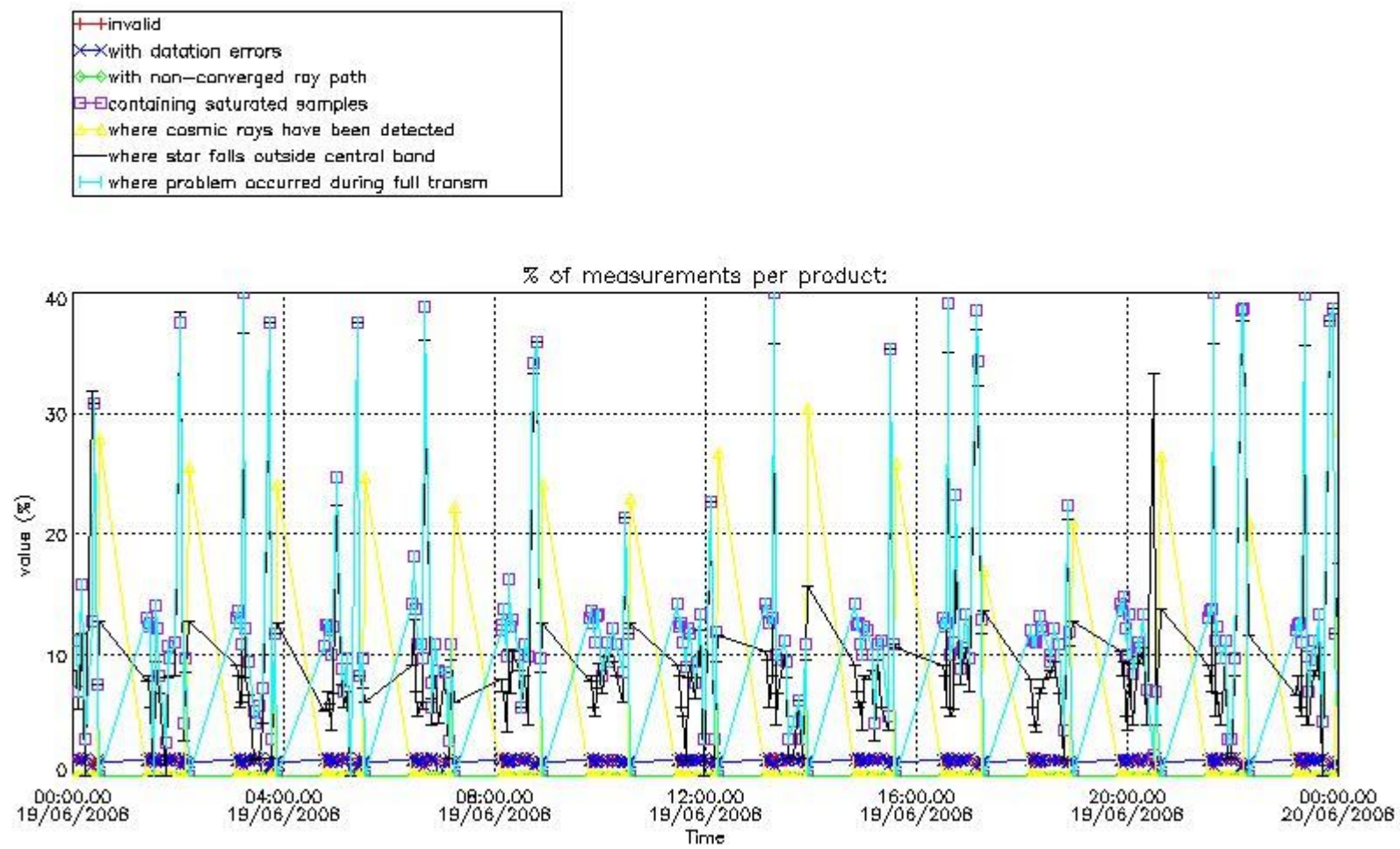
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

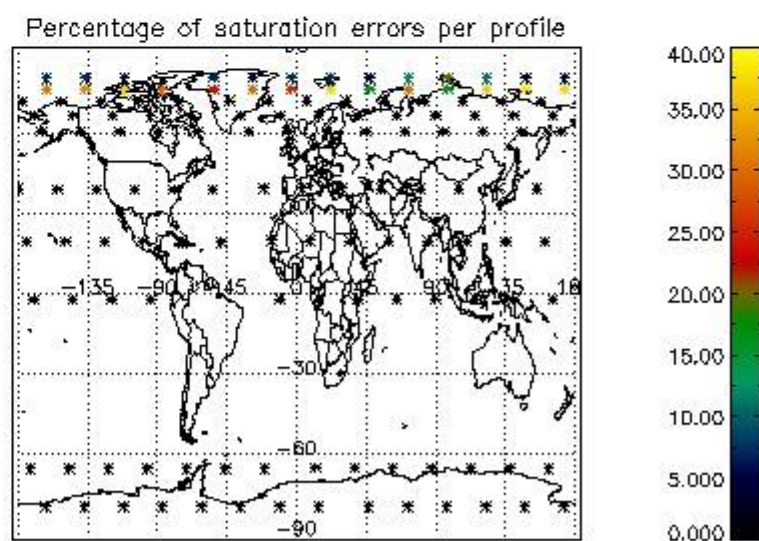
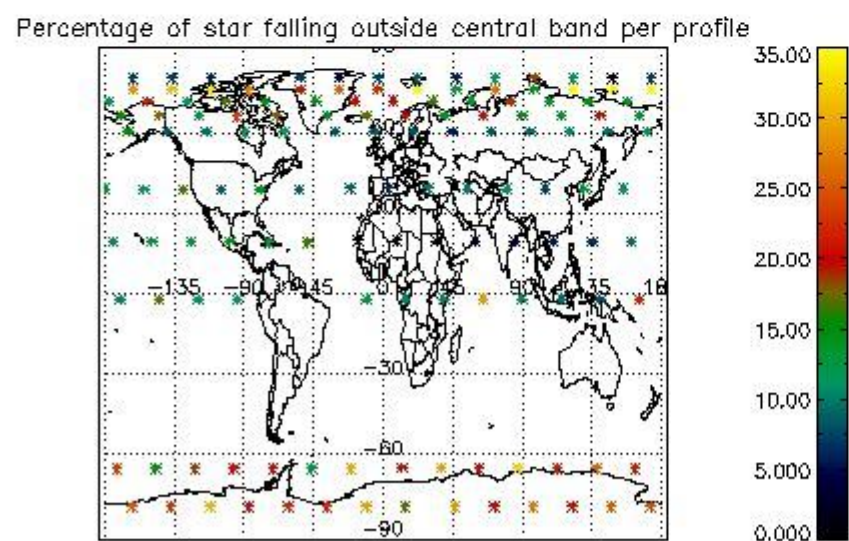
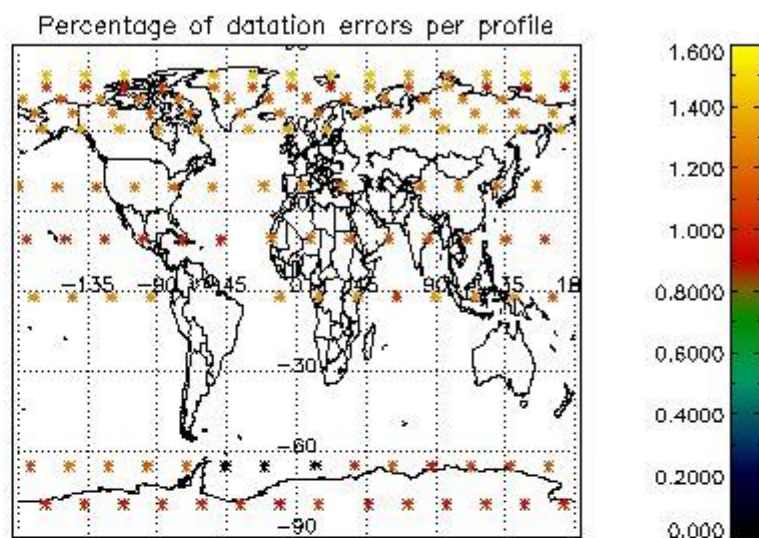
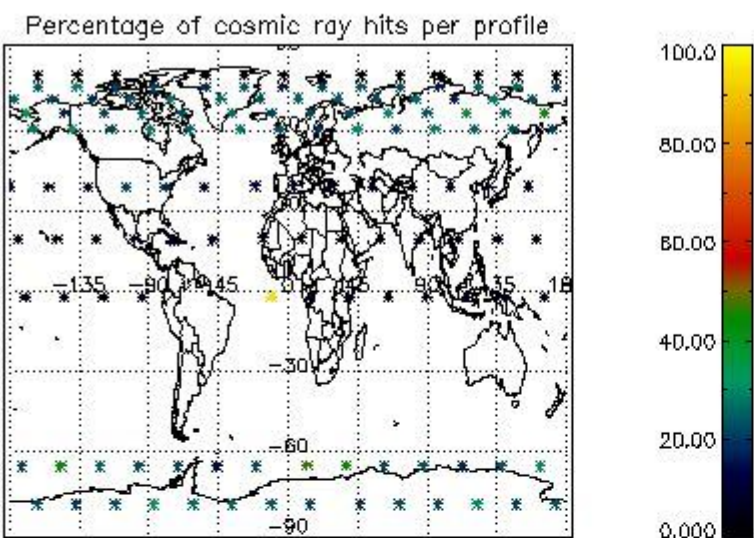


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

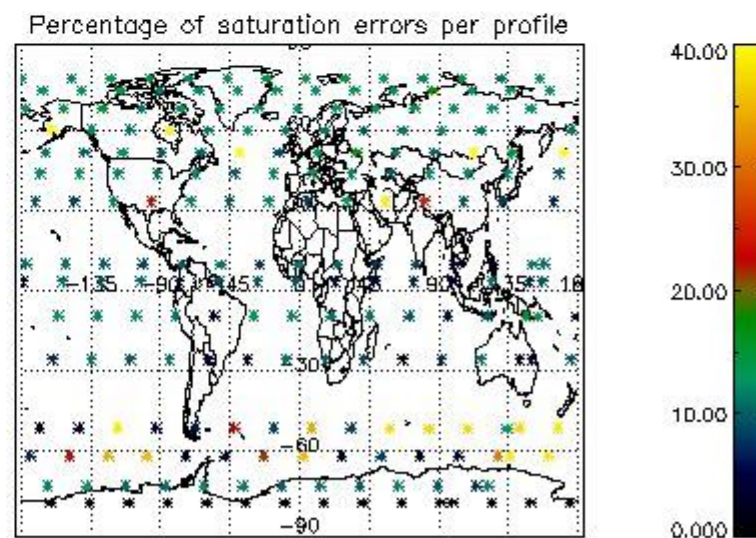
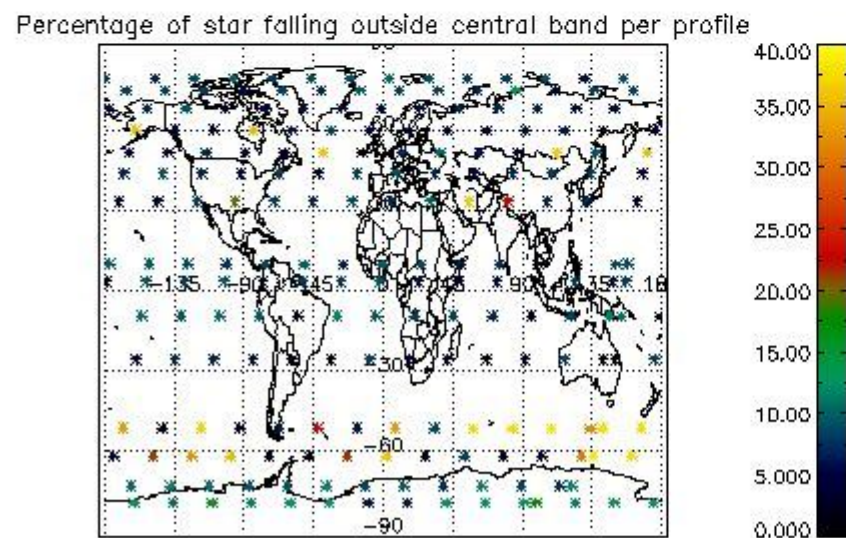
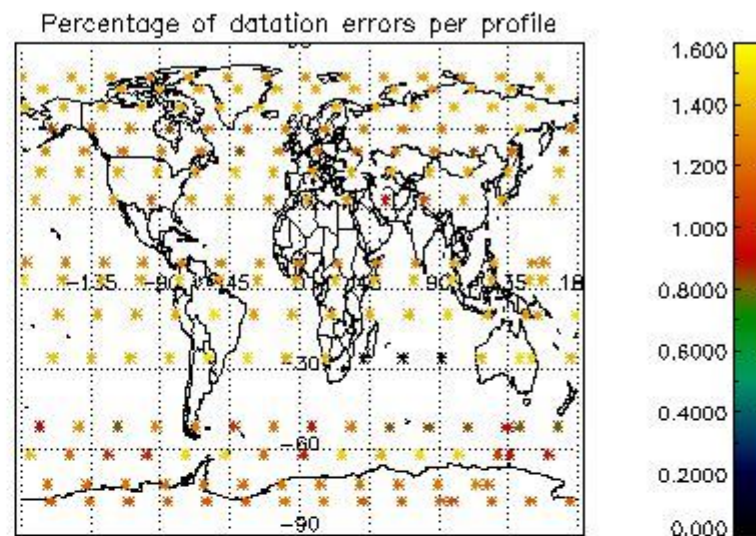
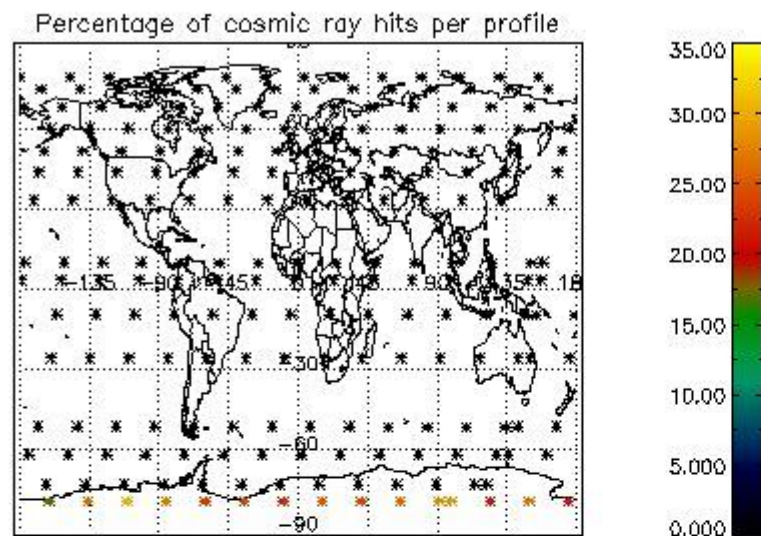


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

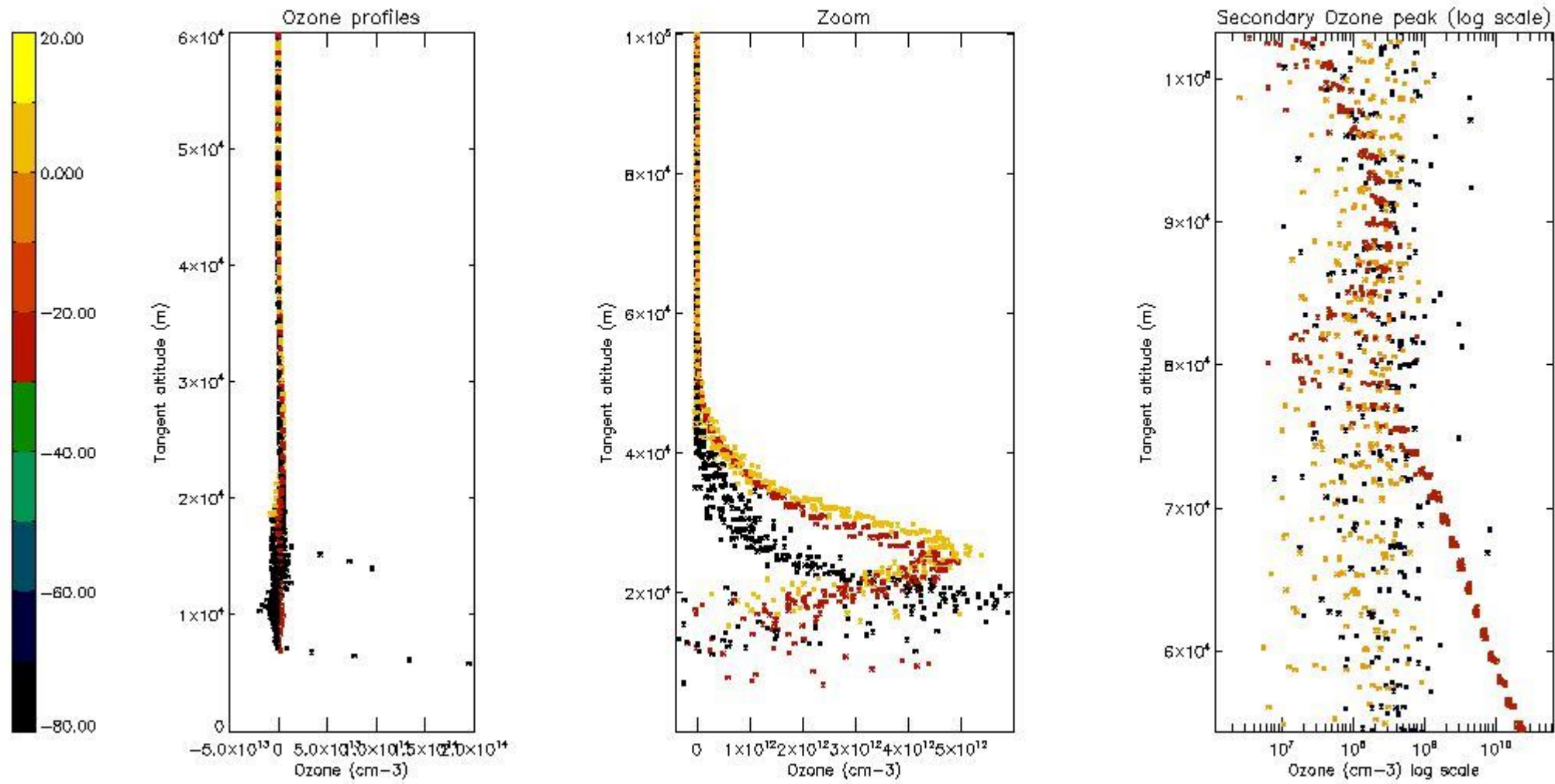
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	13
STD < 20	5

STD < 10	3
STD < 5	2

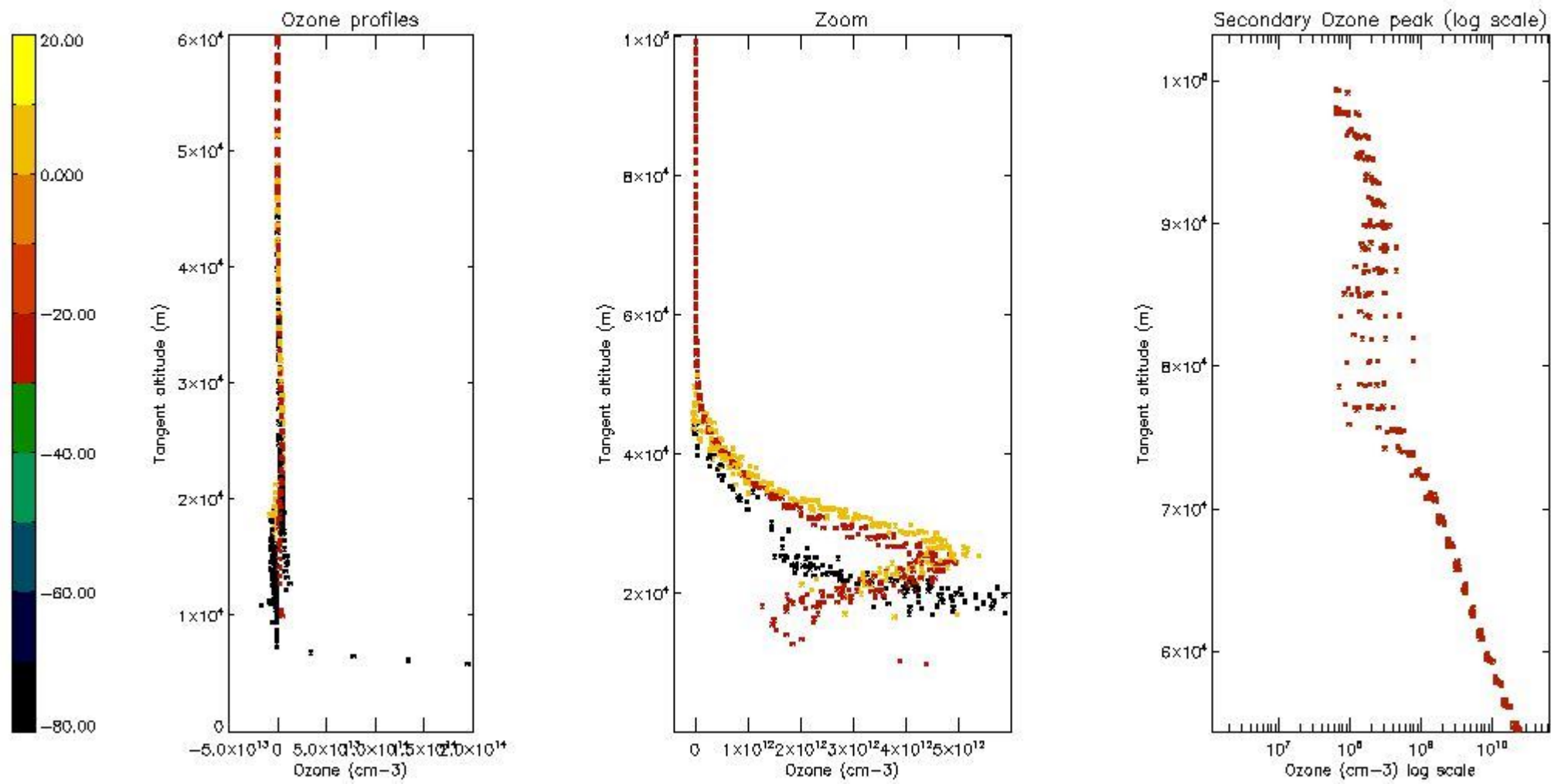
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



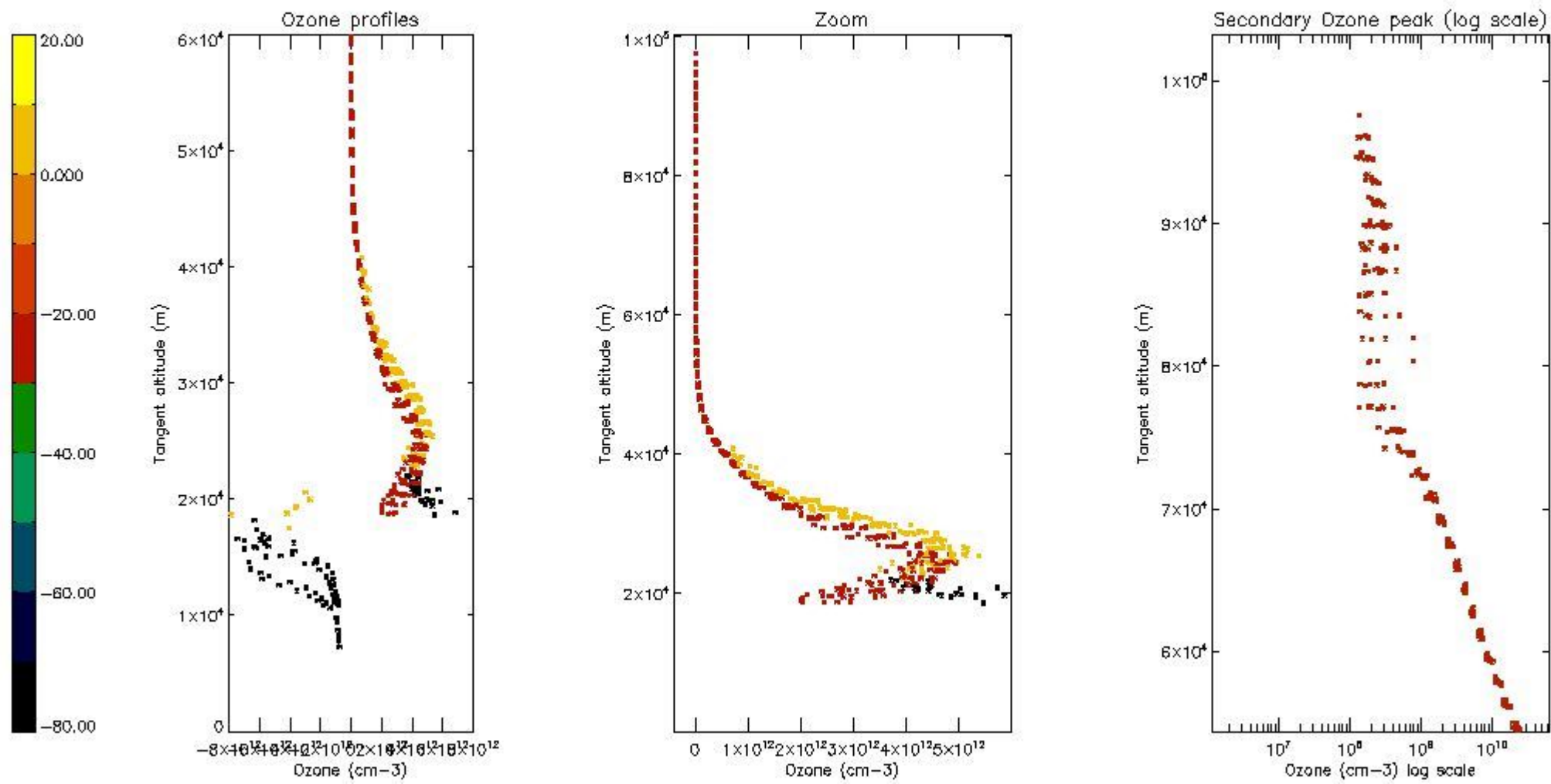
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



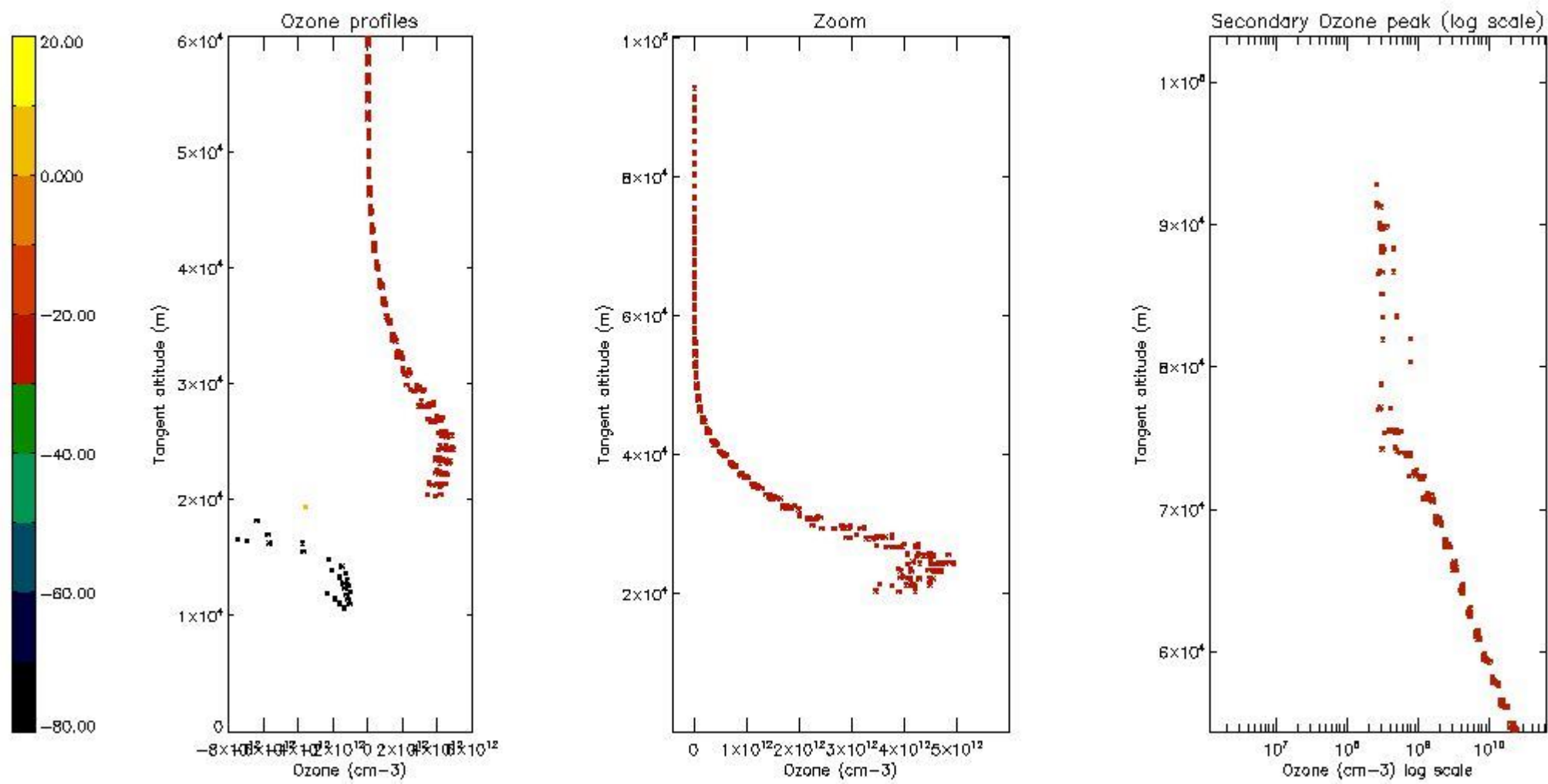
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



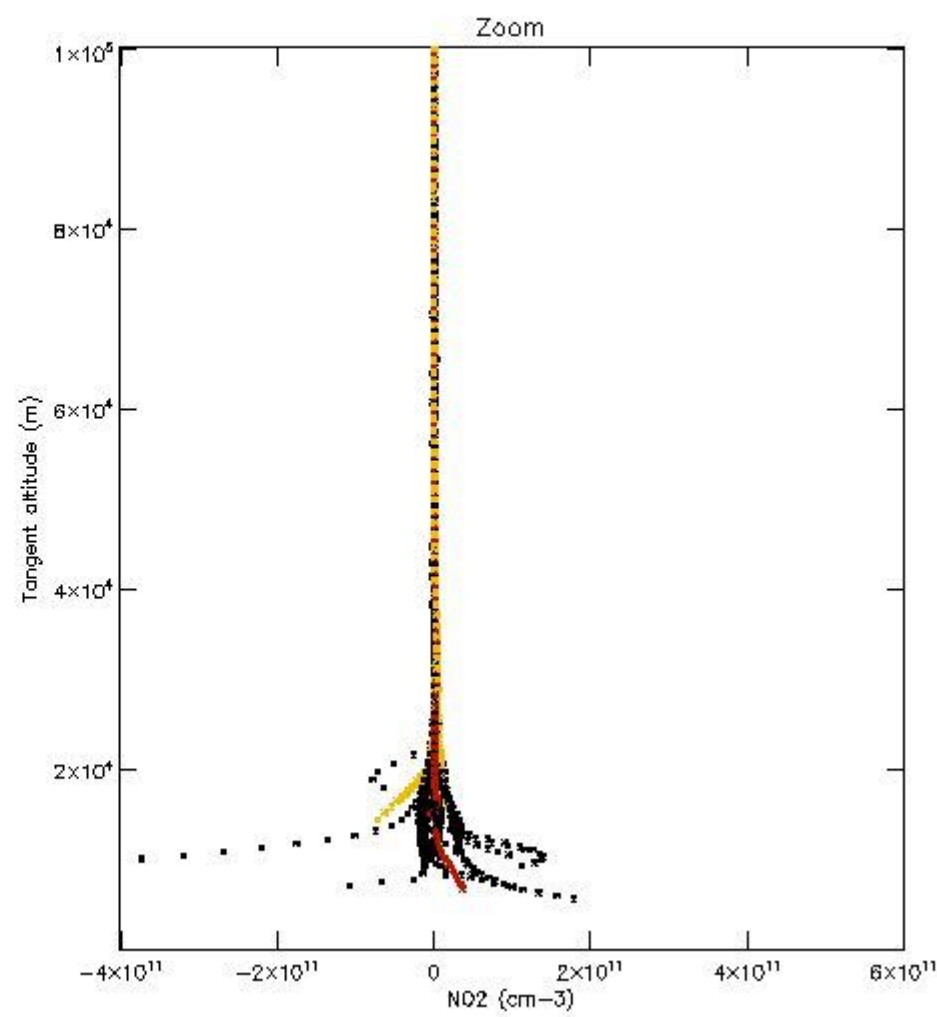
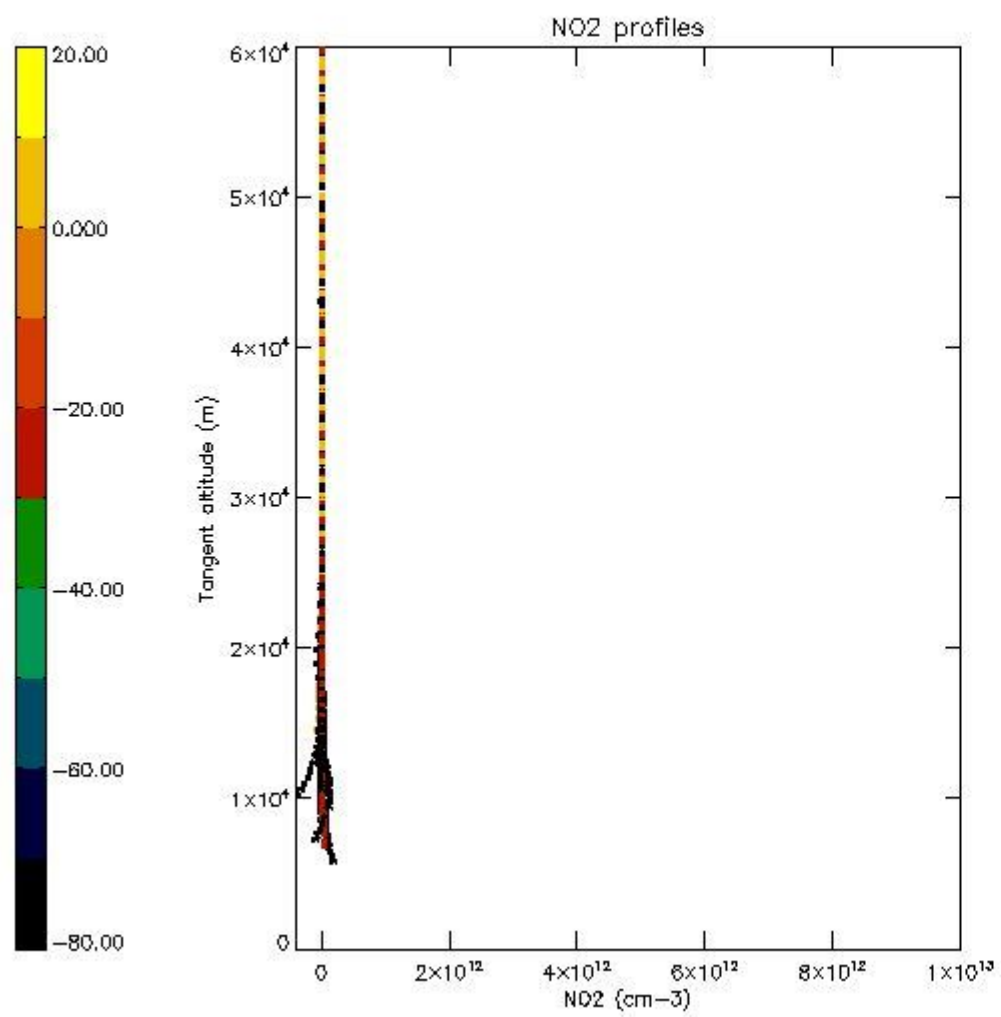
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



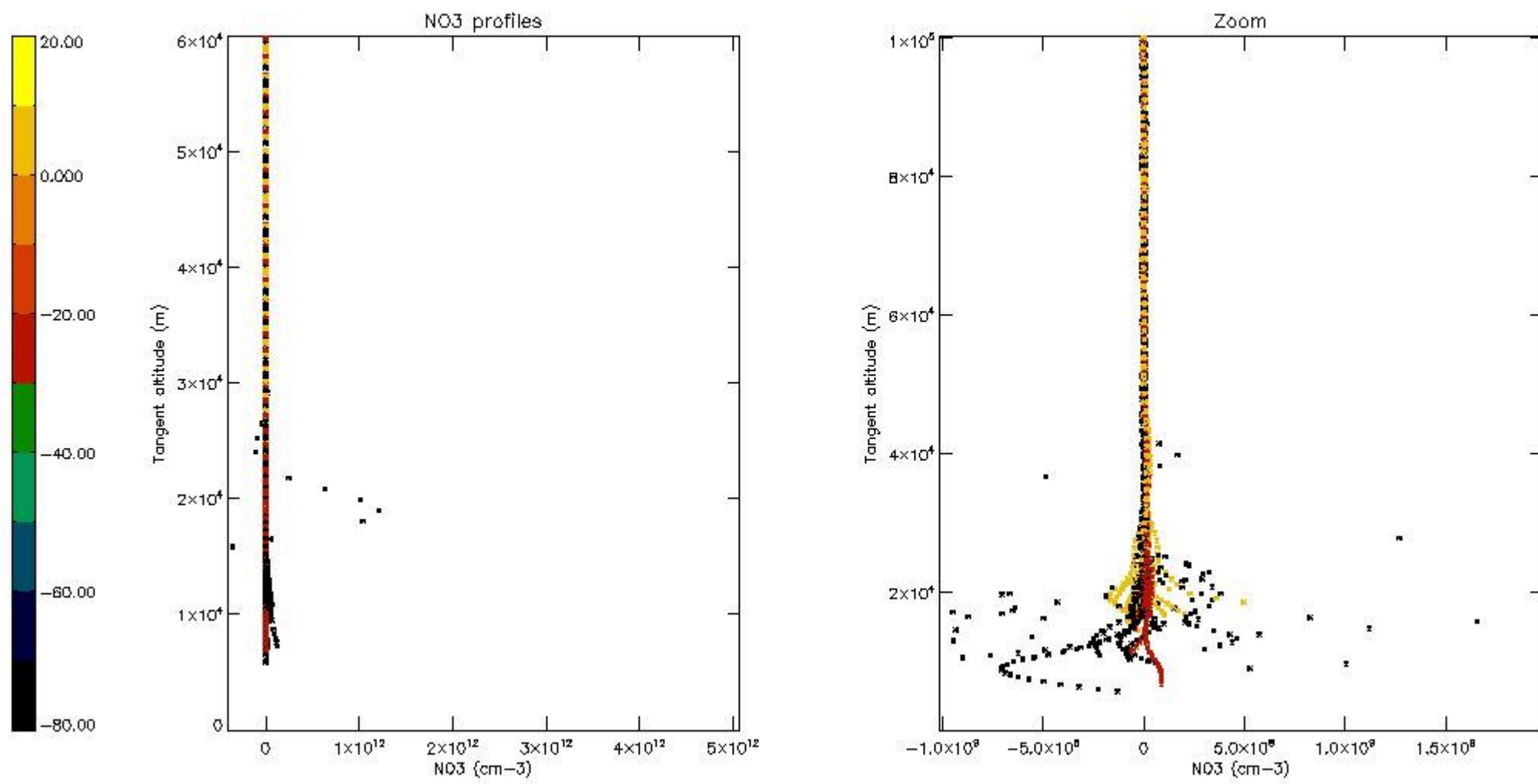
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



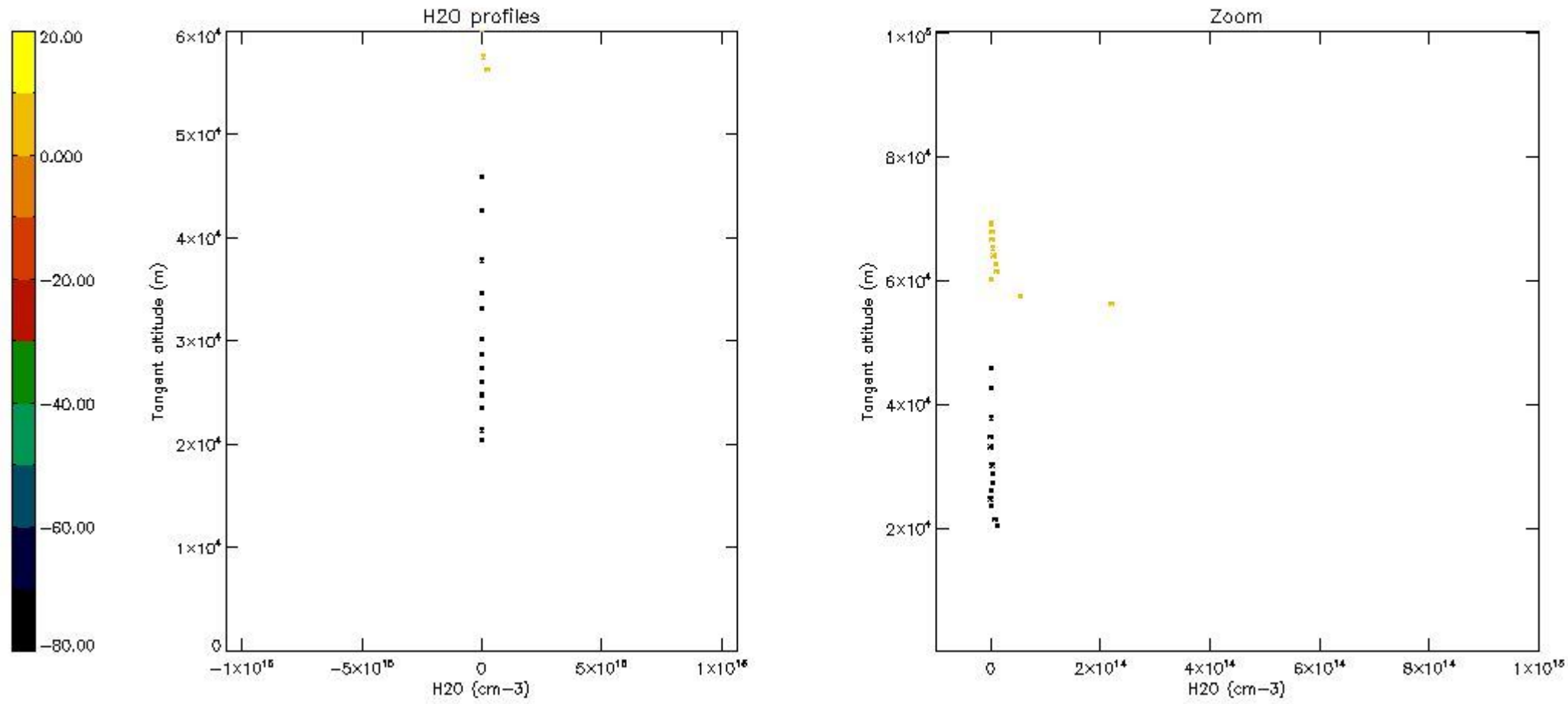
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

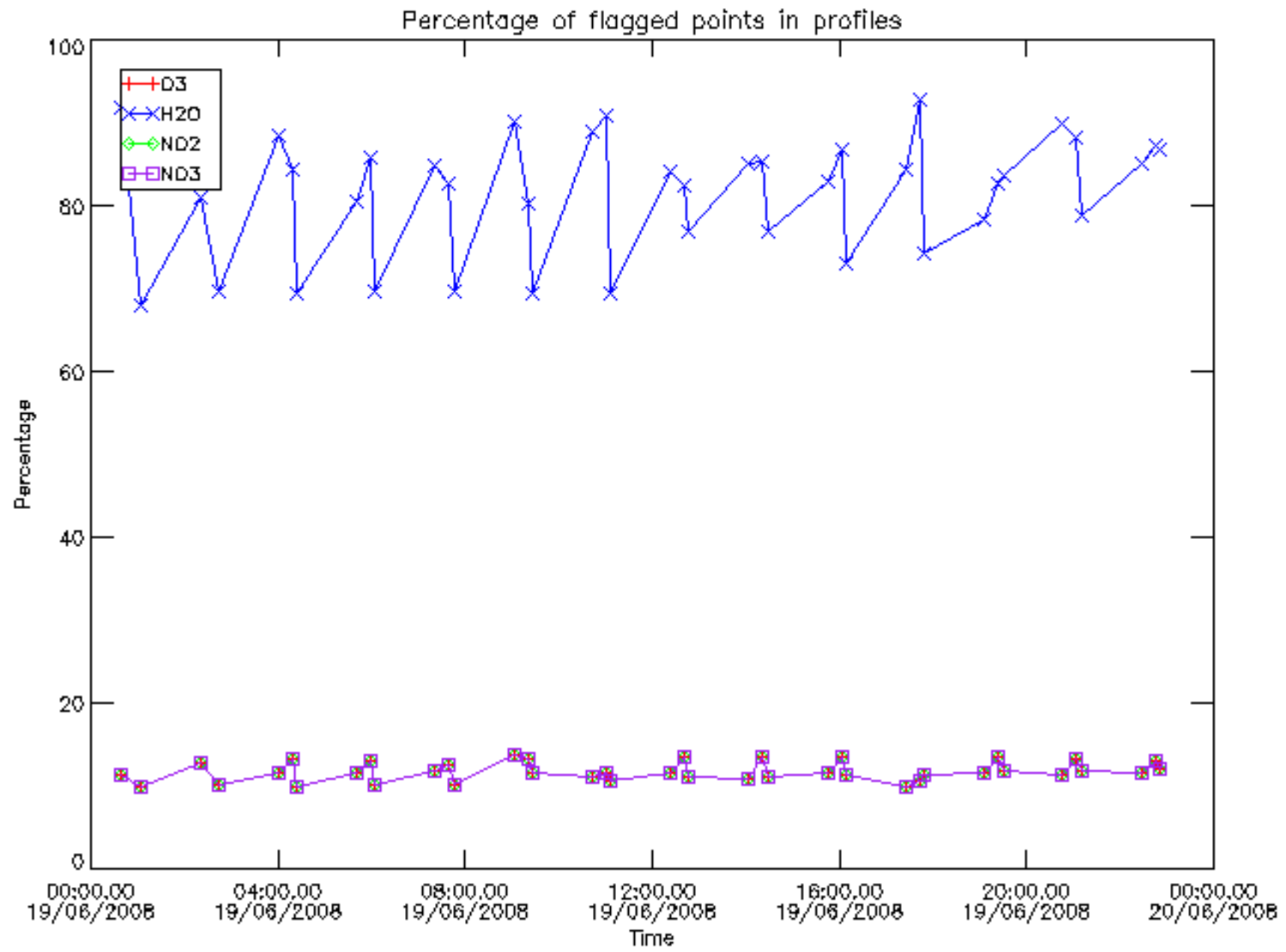
The colorbar represents the latitude.



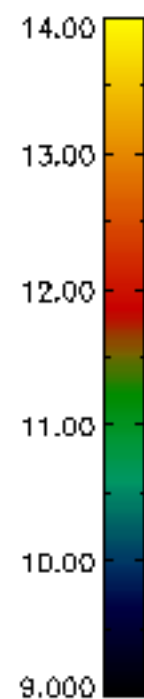
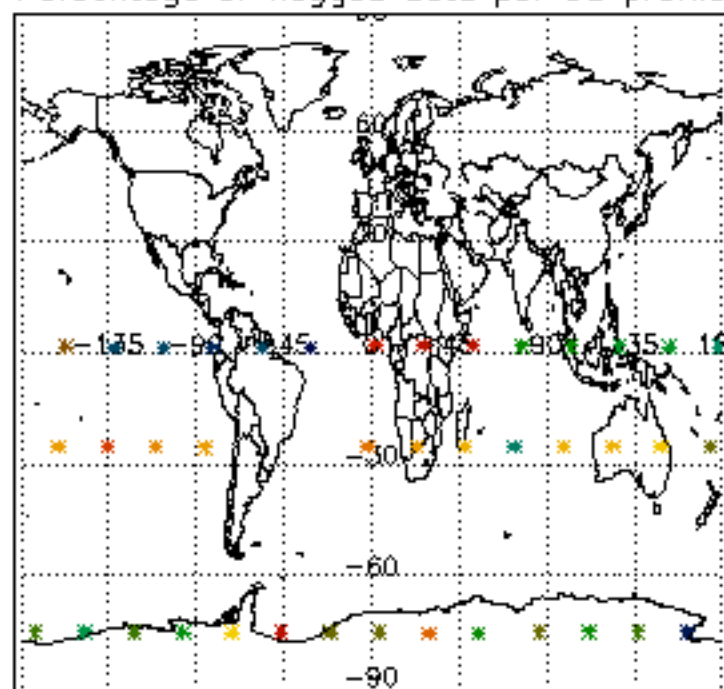
6. Auxiliary Data Files used for the production reported in section 2

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.

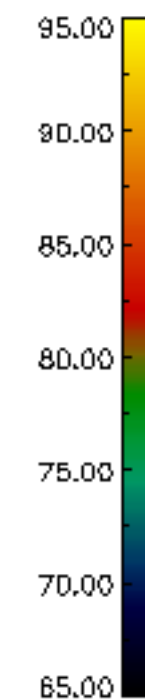
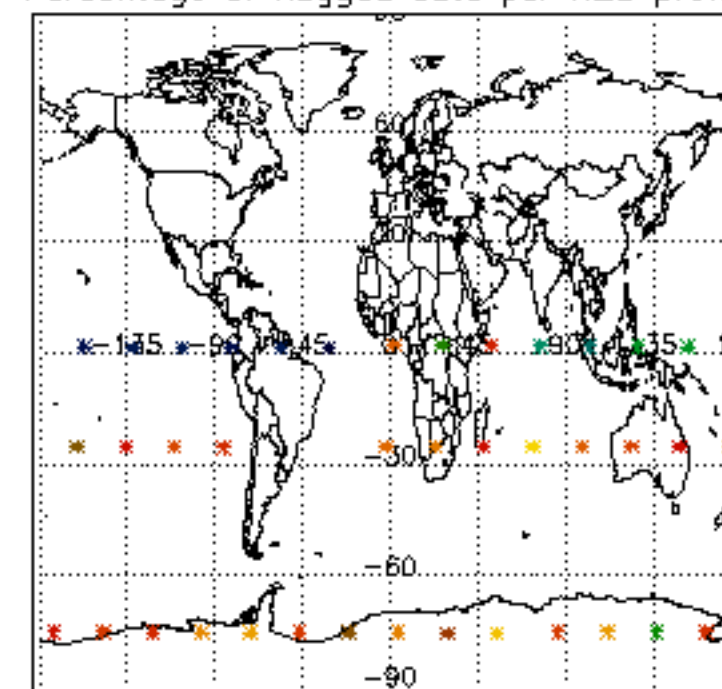
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-JUN-2008 00:04:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JUN-2008 00:04:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JUN-2008 00:04:38



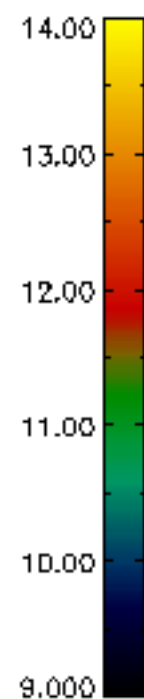
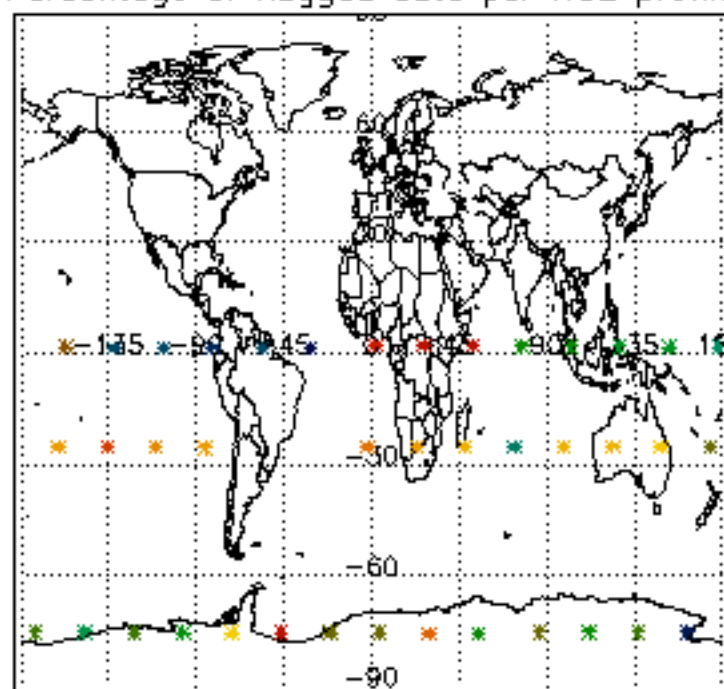
Percentage of flagged data per D3 profile



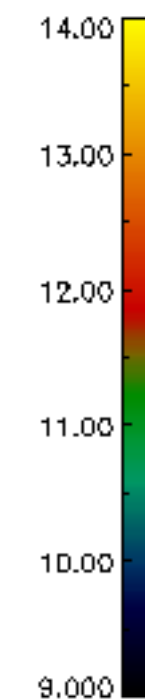
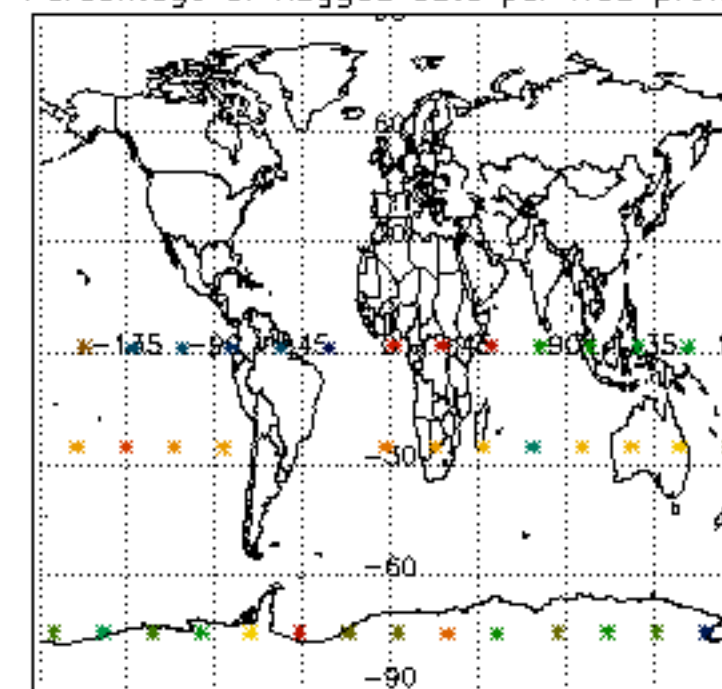
Percentage of flagged data per H2O profile

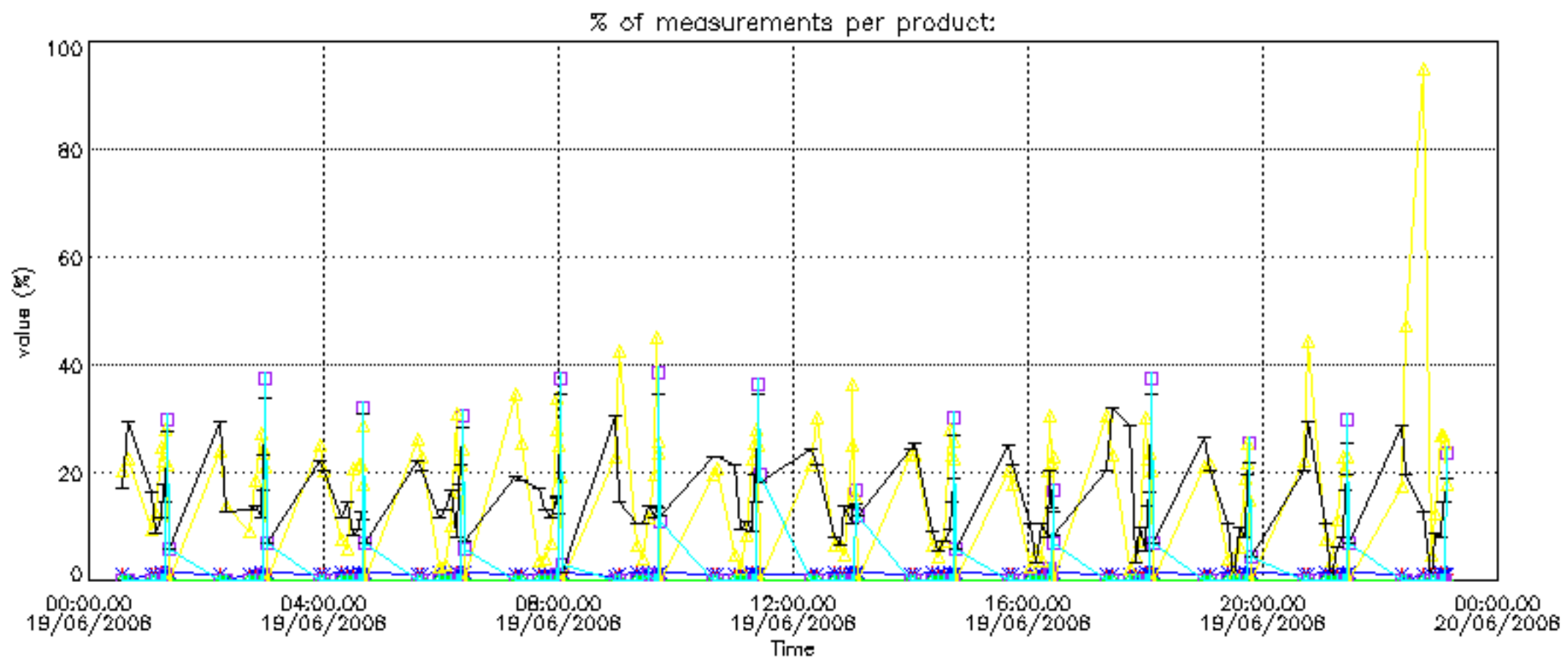


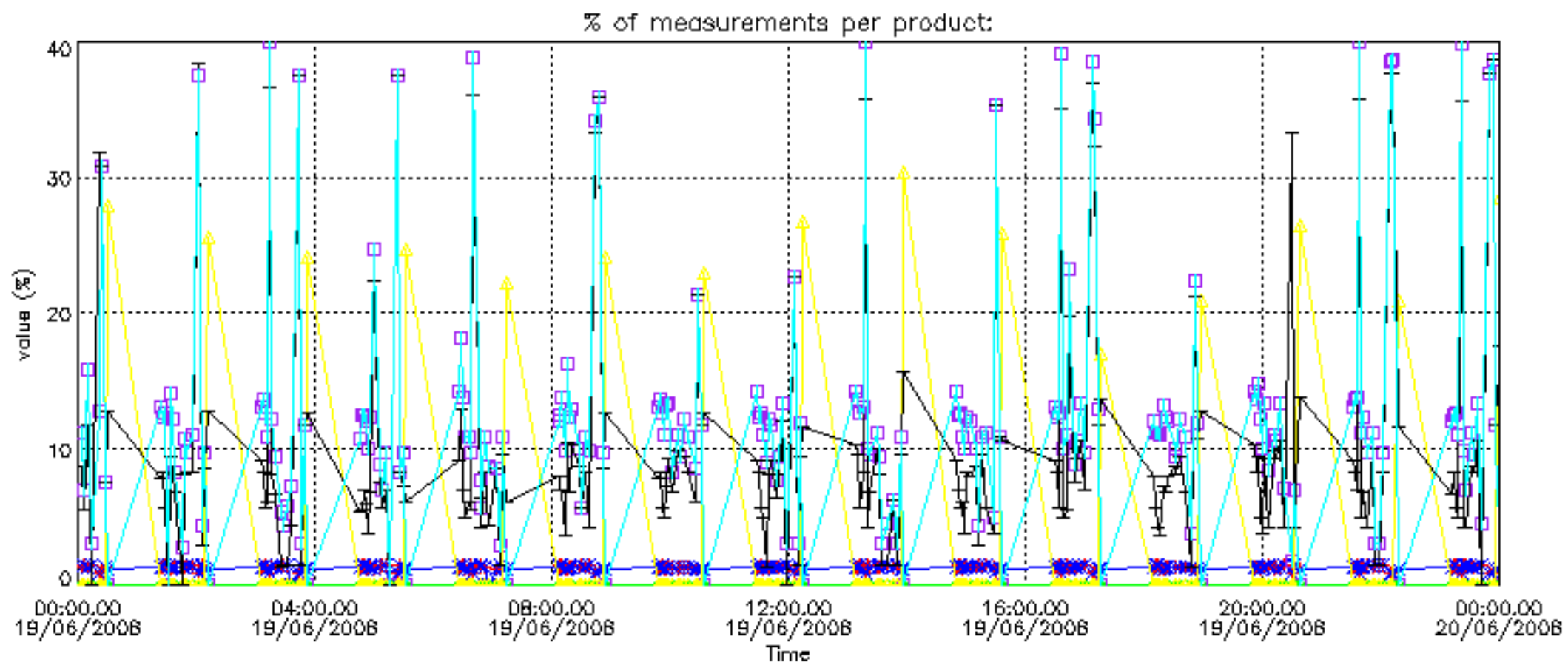
Percentage of flagged data per NO2 profile



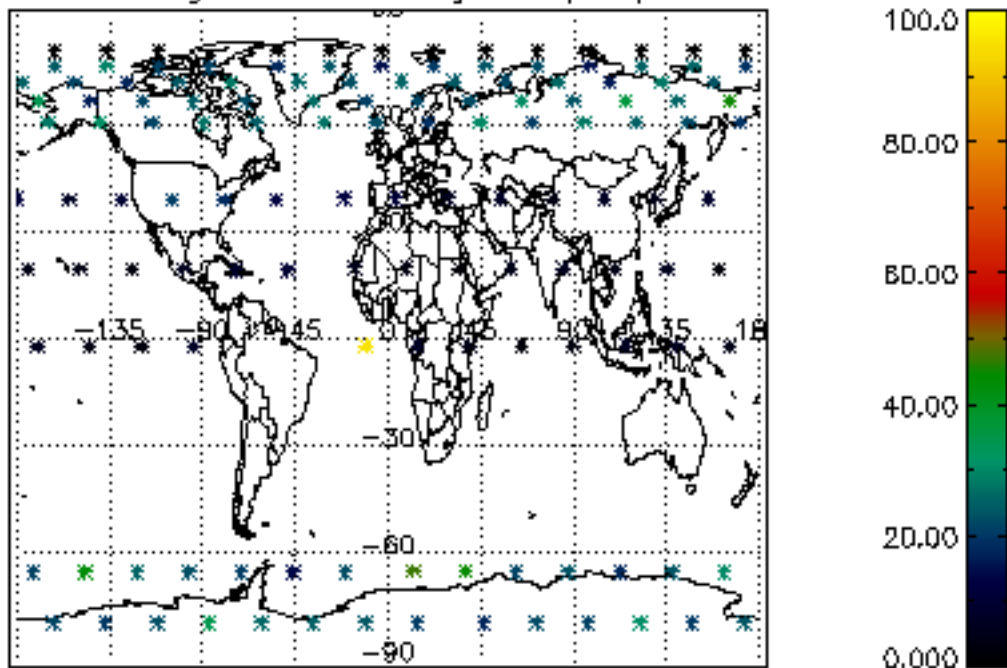
Percentage of flagged data per NO3 profile



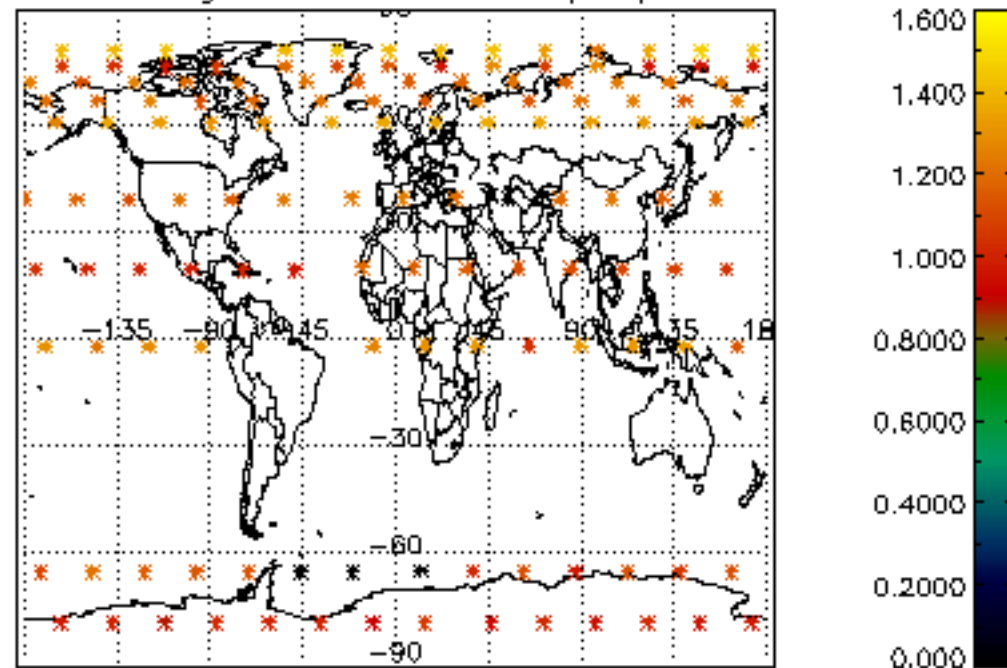




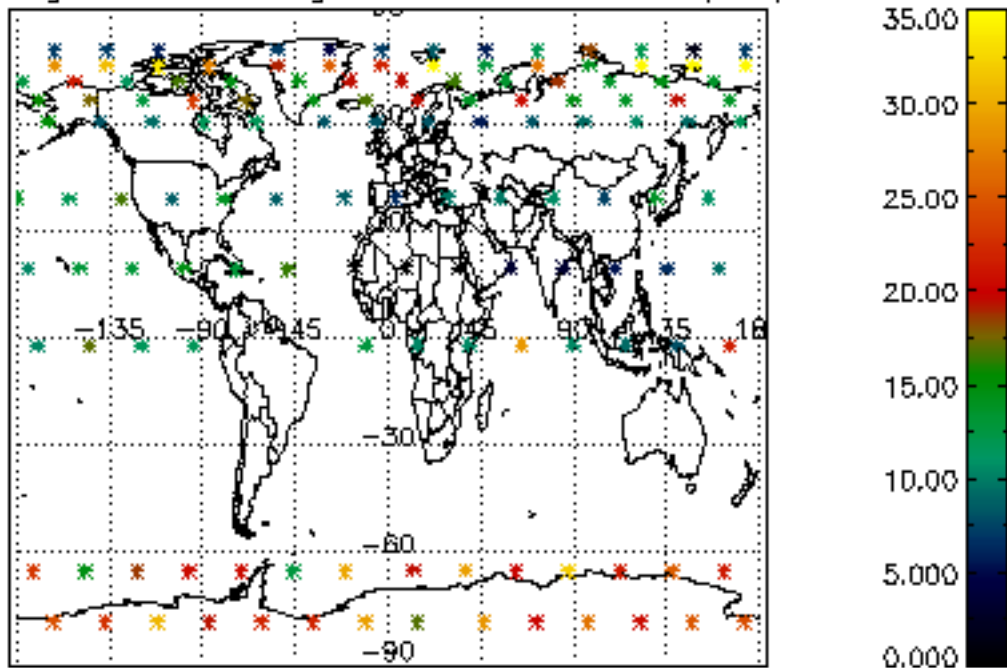
Percentage of cosmic ray hits per profile



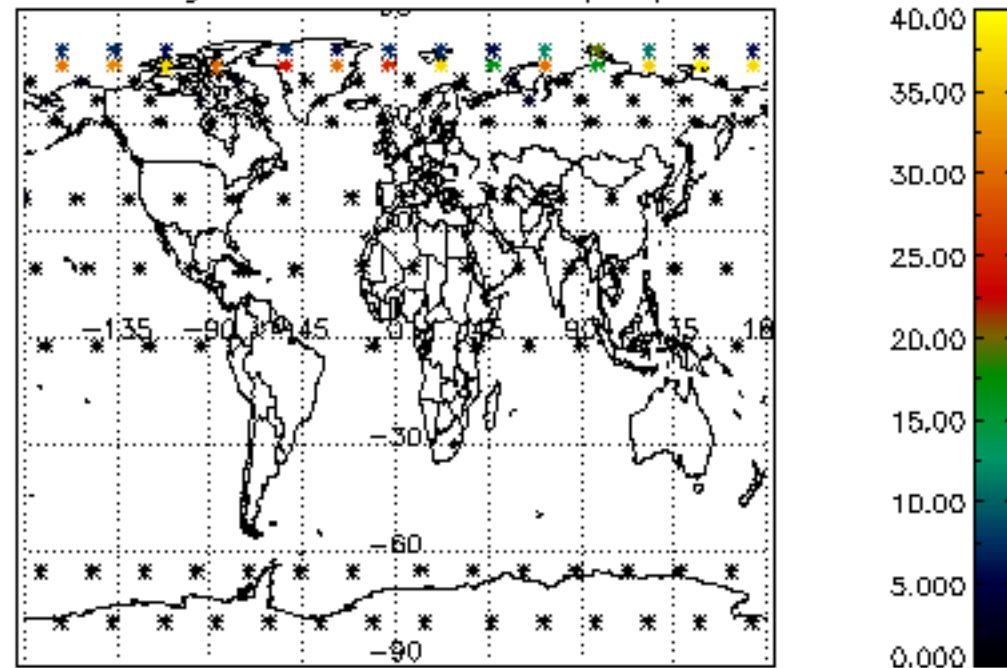
Percentage of datation errors per profile



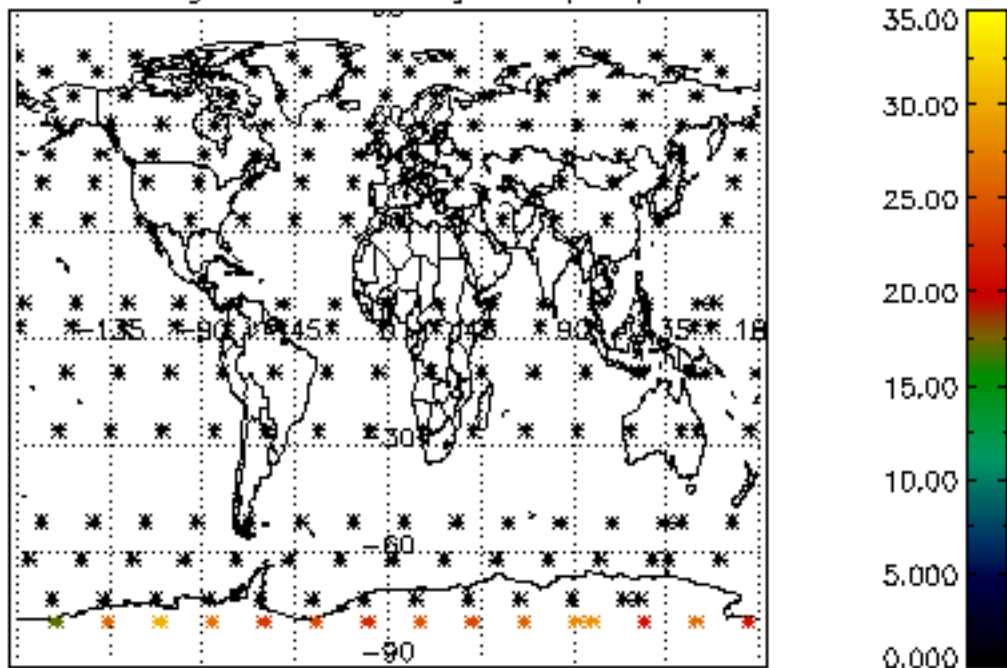
Percentage of star falling outside central band per profile



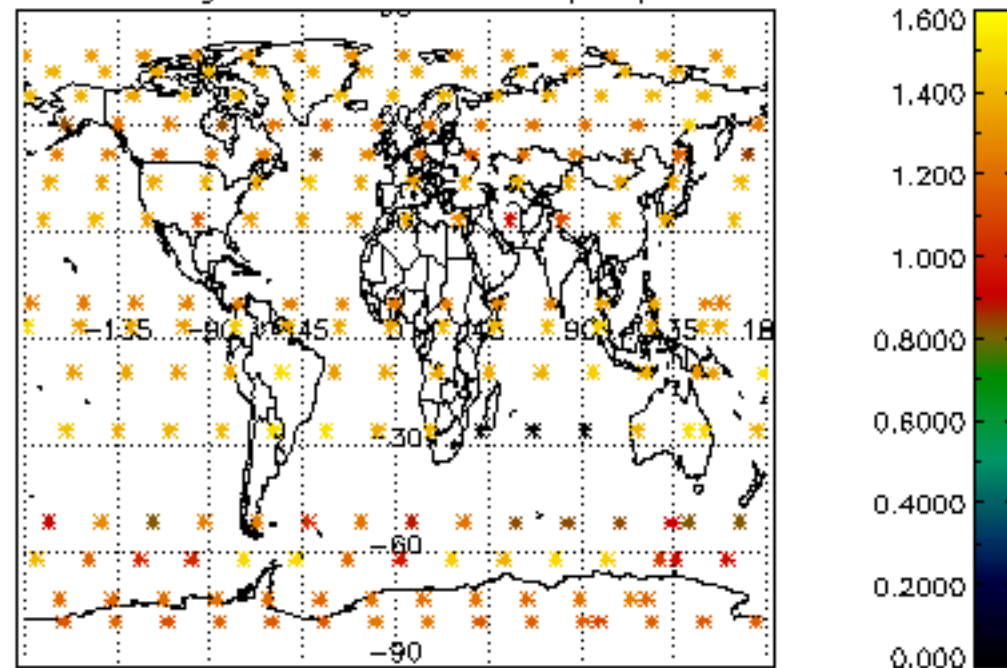
Percentage of saturation errors per profile



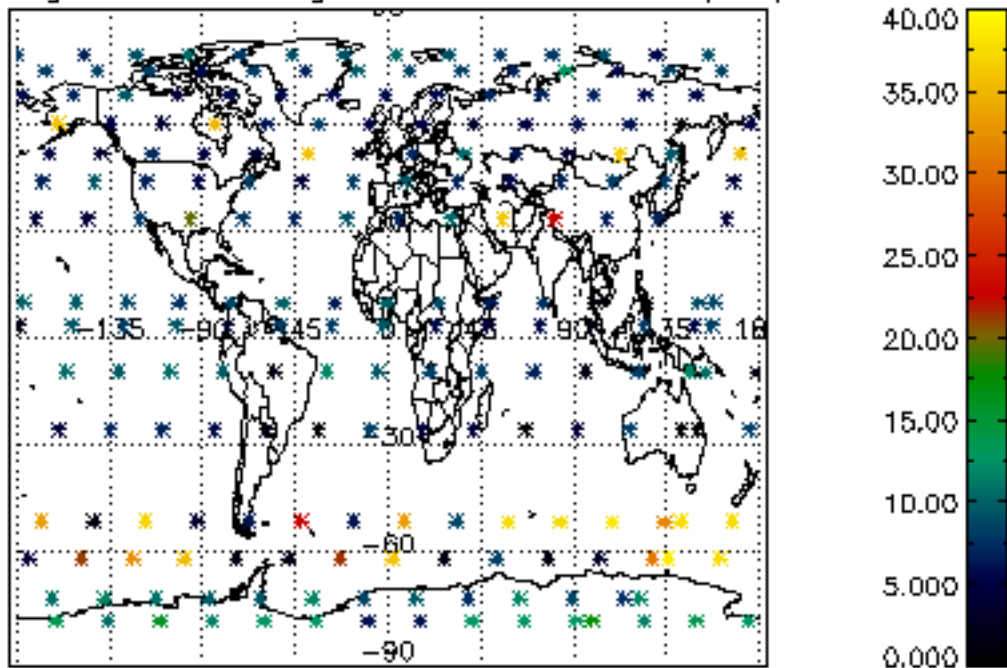
Percentage of cosmic ray hits per profile



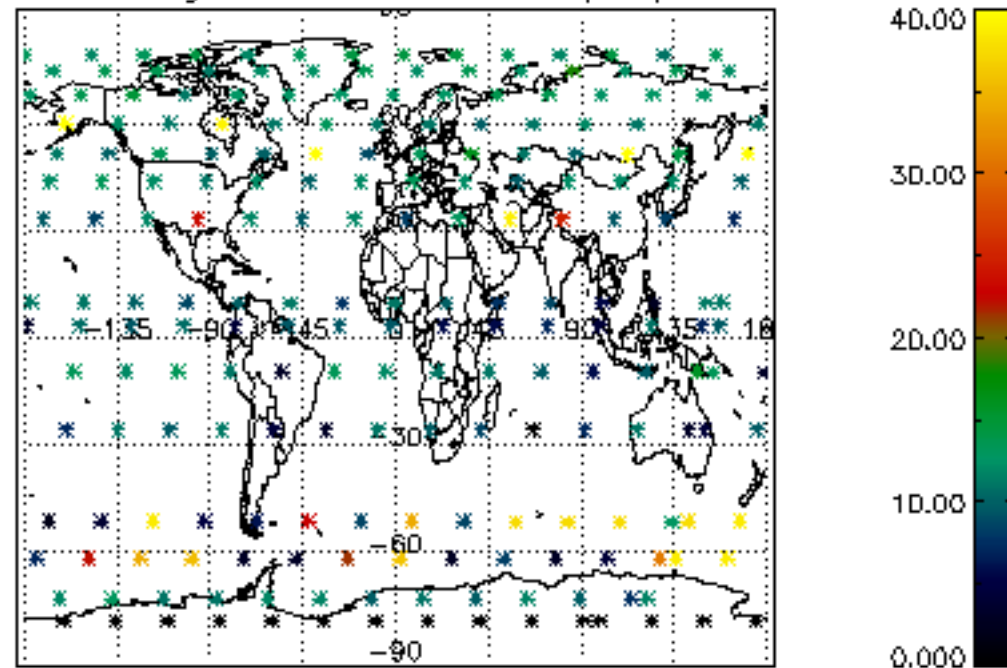
Percentage of datation errors per profile

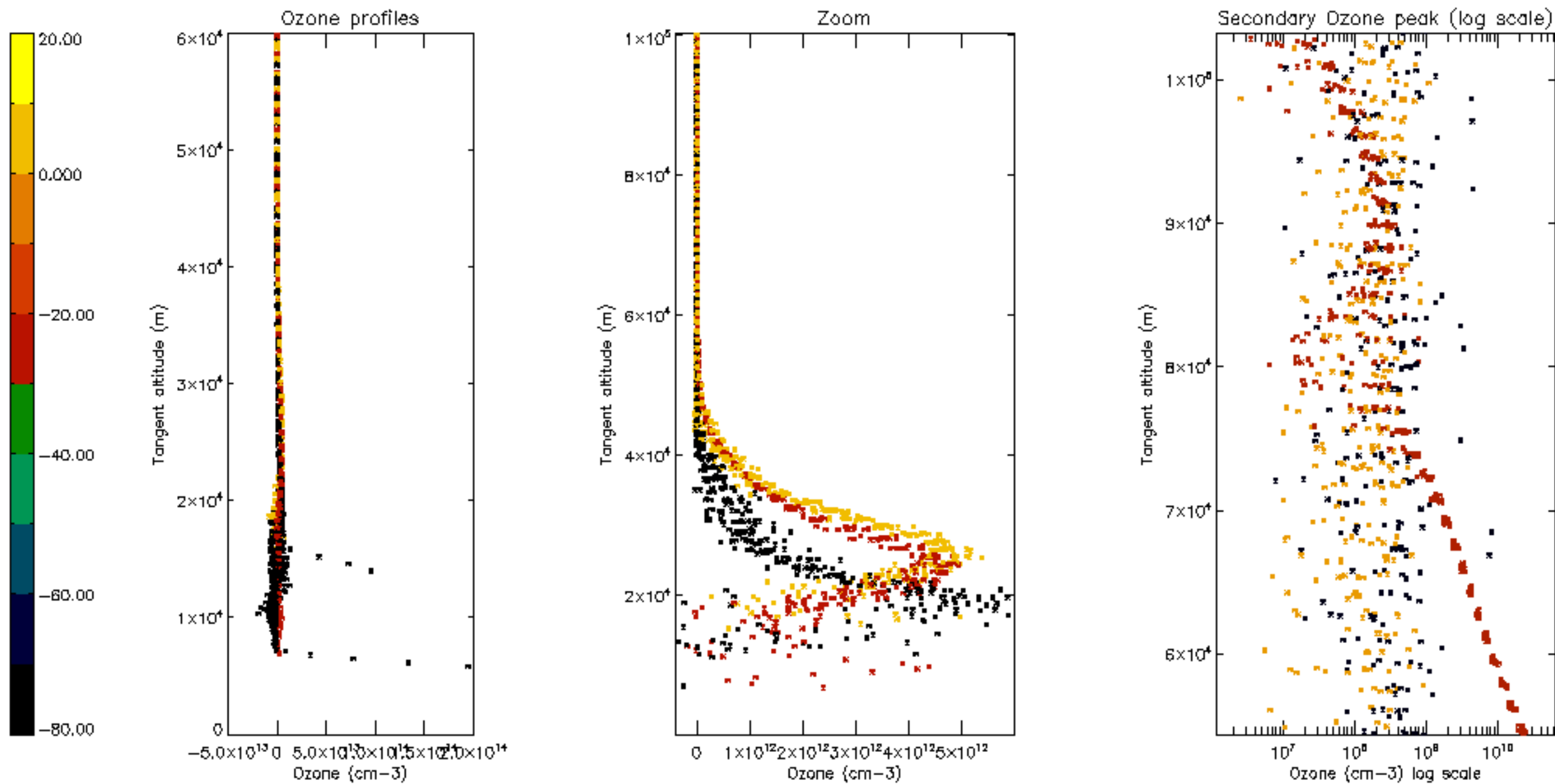


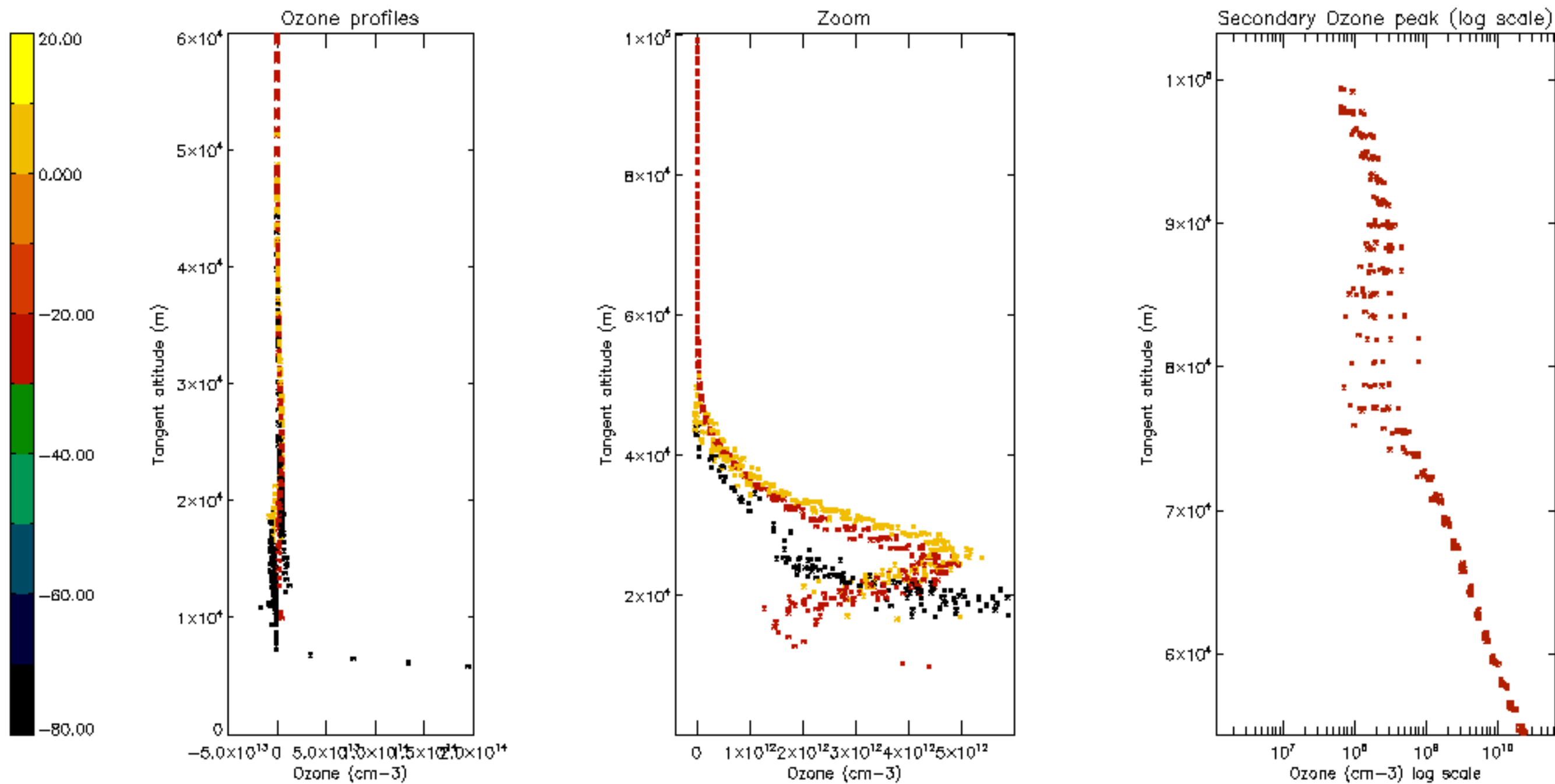
Percentage of star falling outside central band per profile

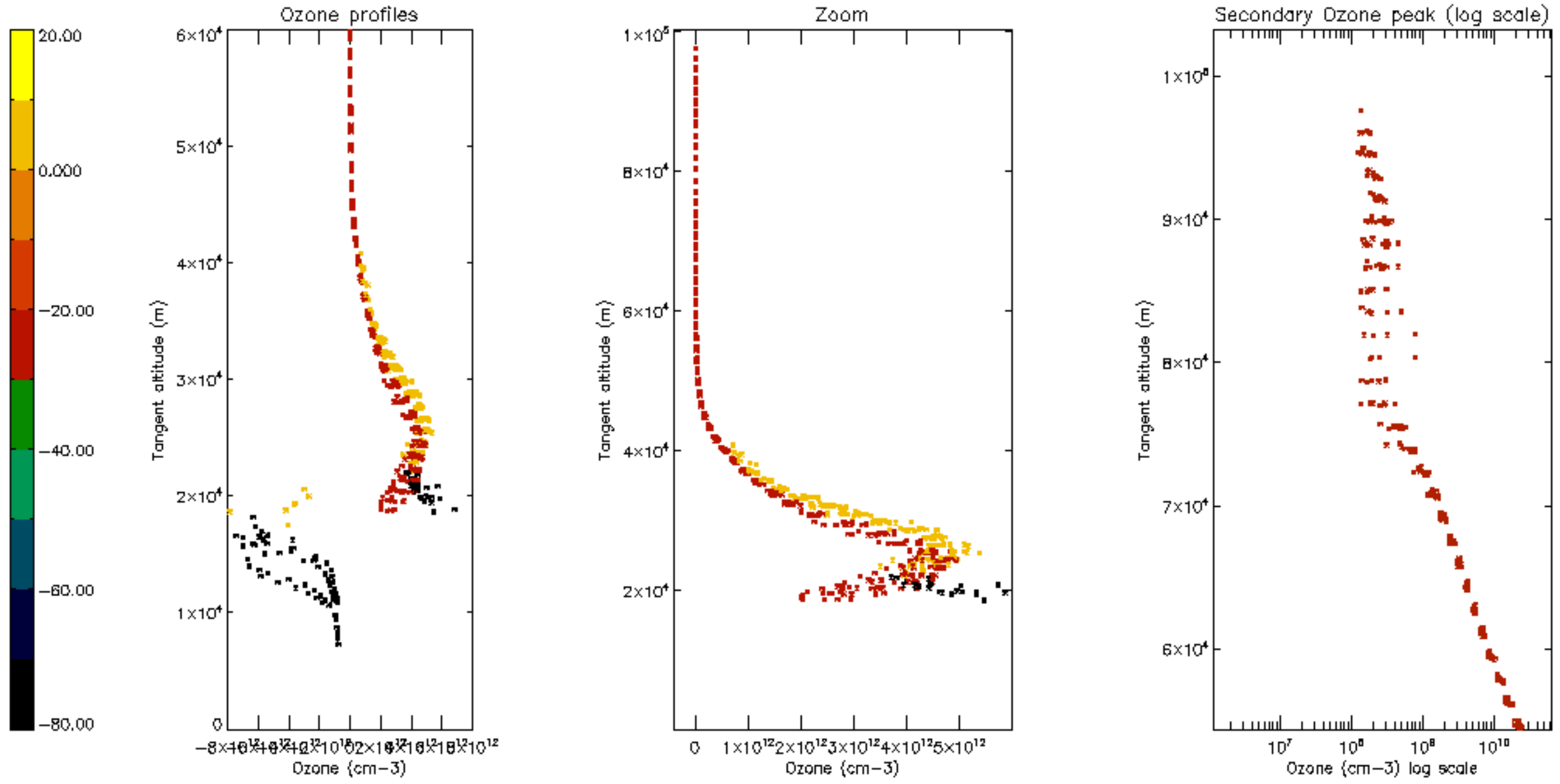


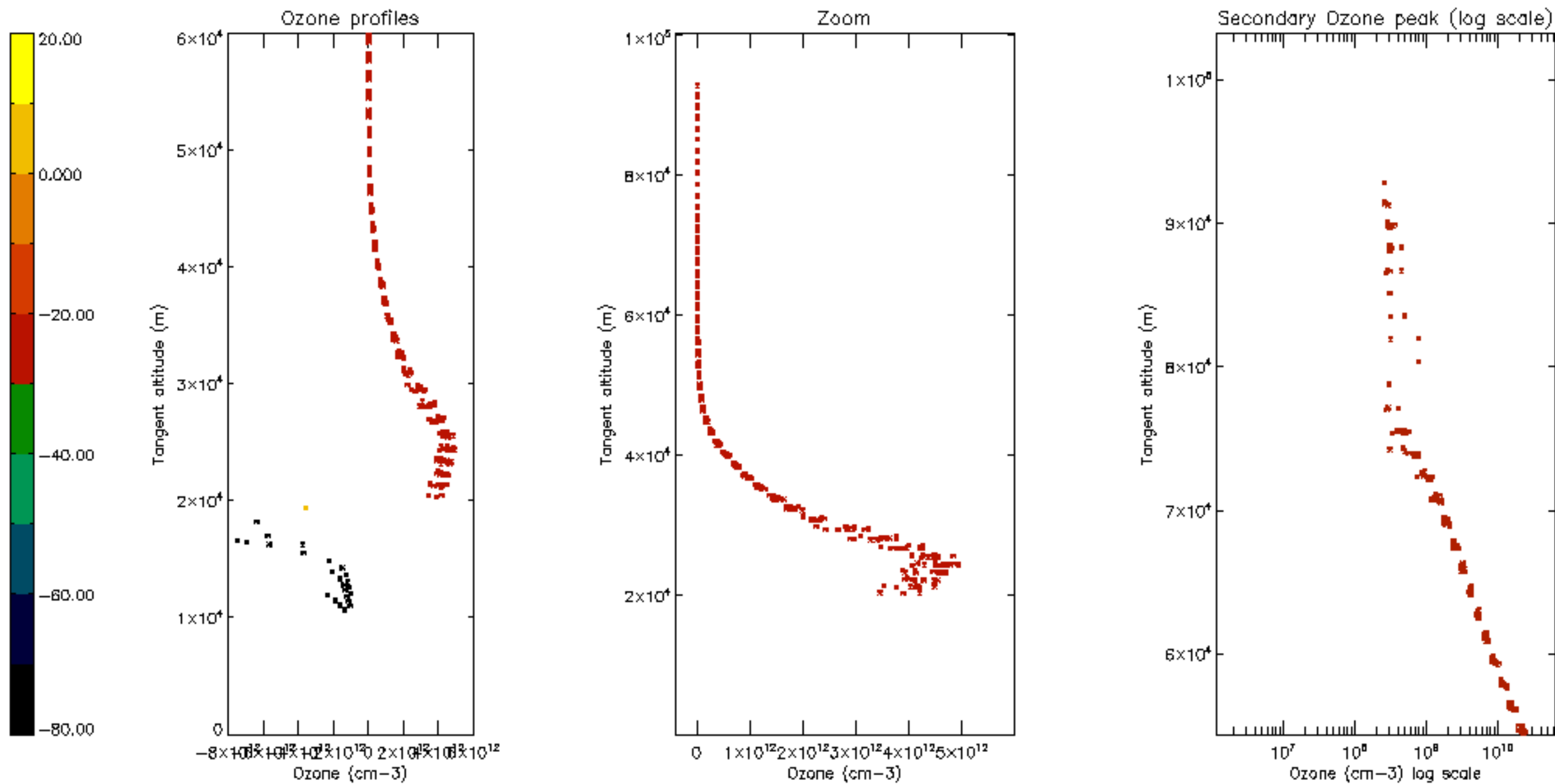
Percentage of saturation errors per profile

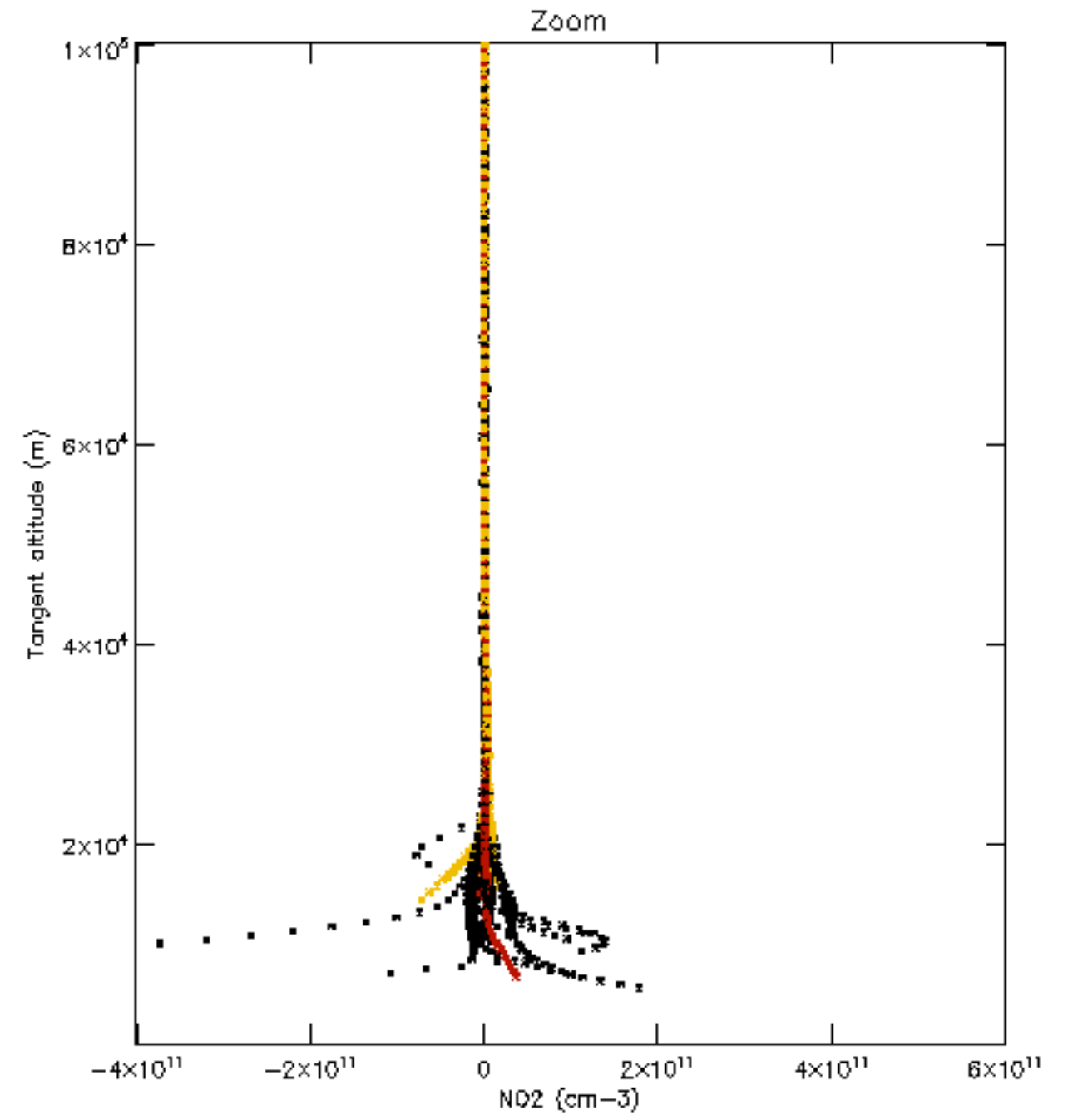
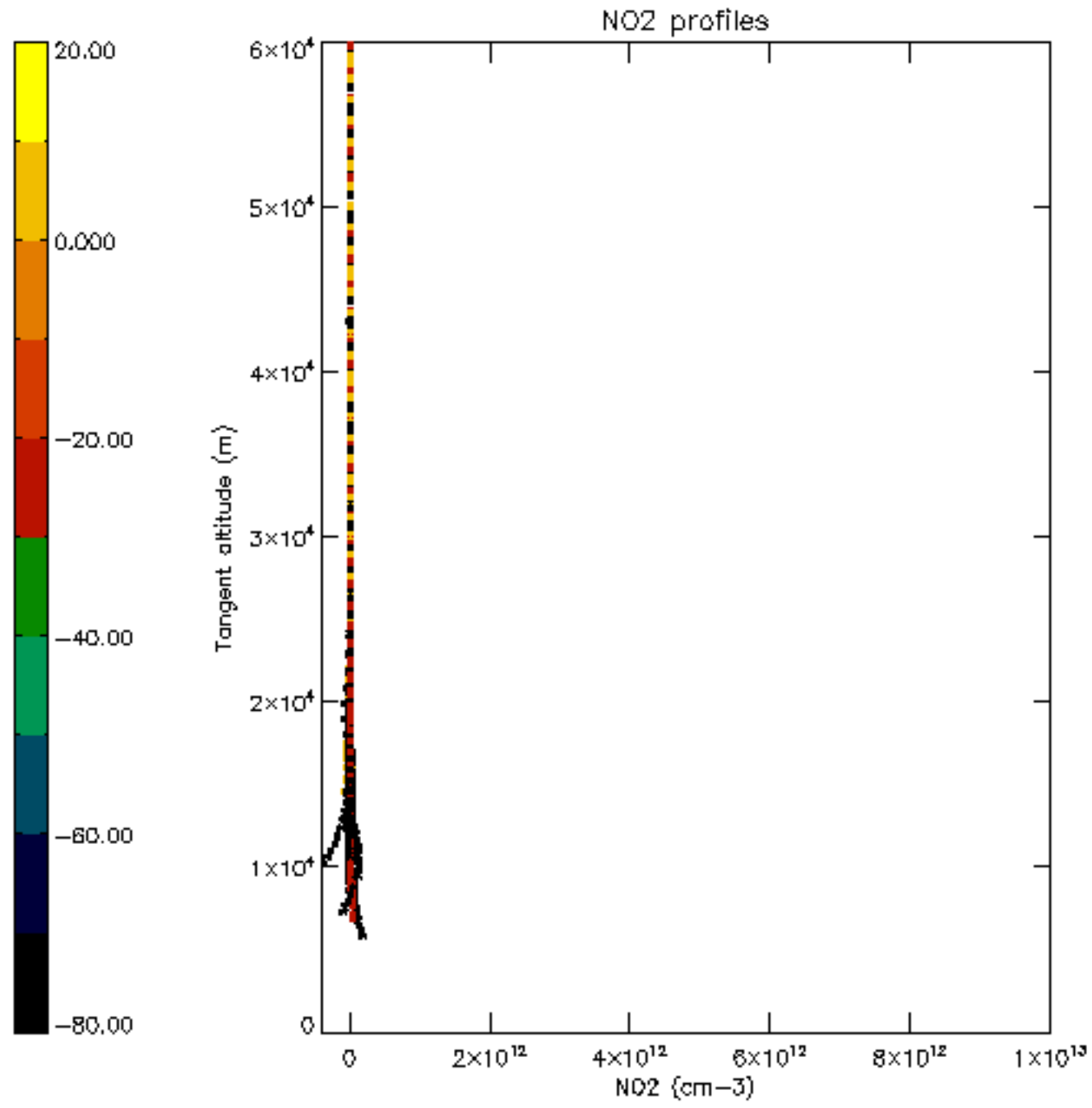


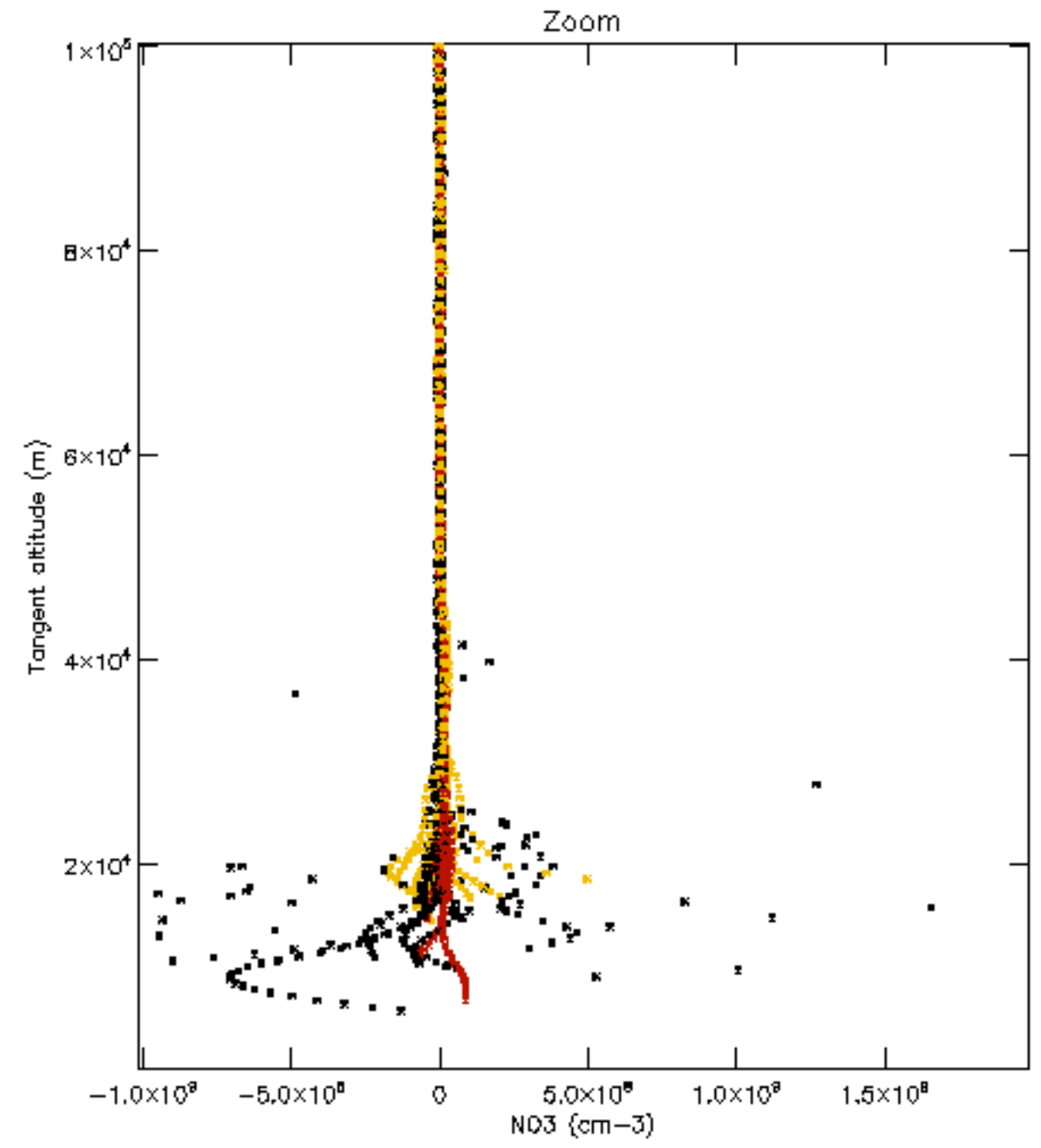
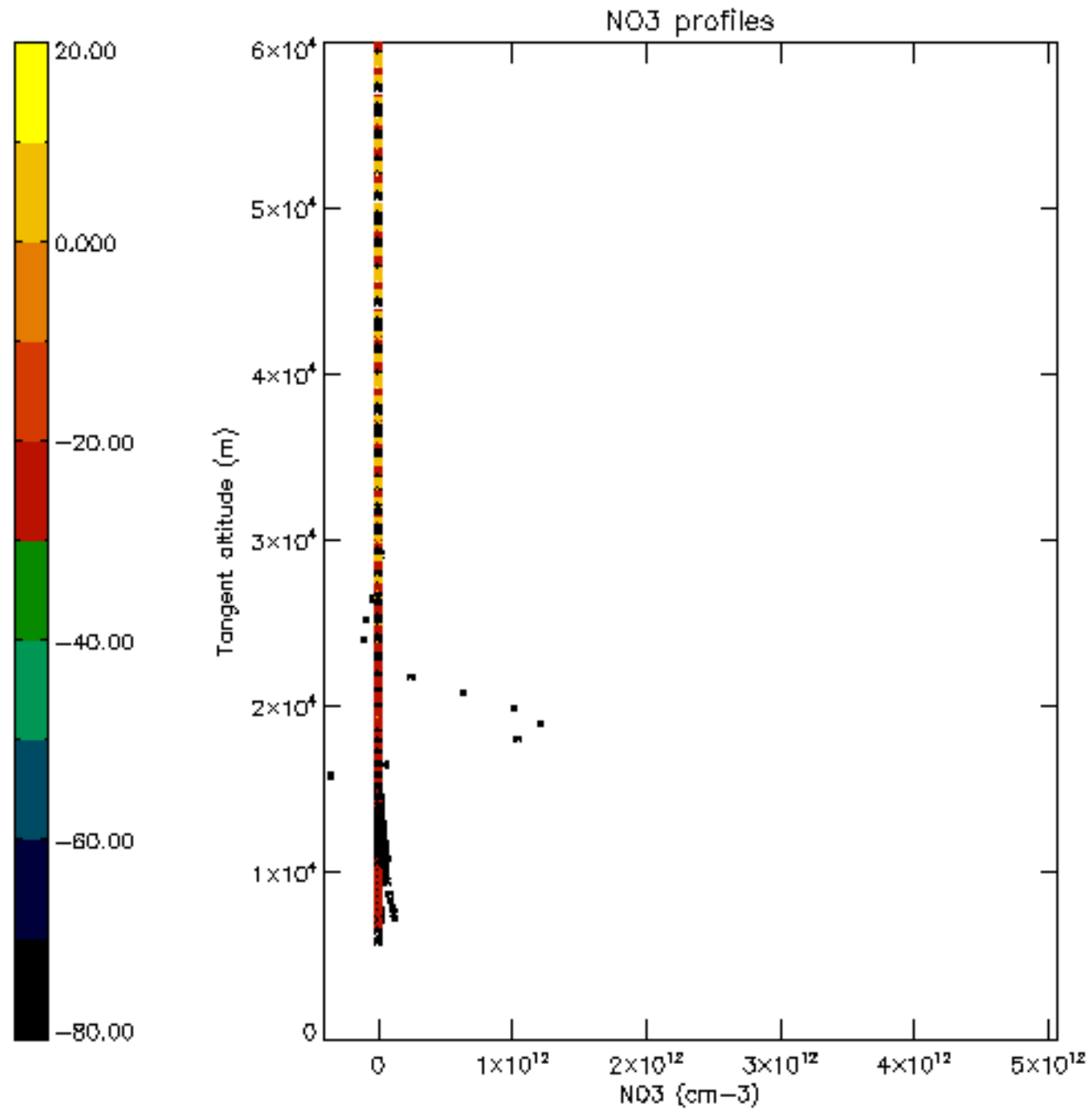


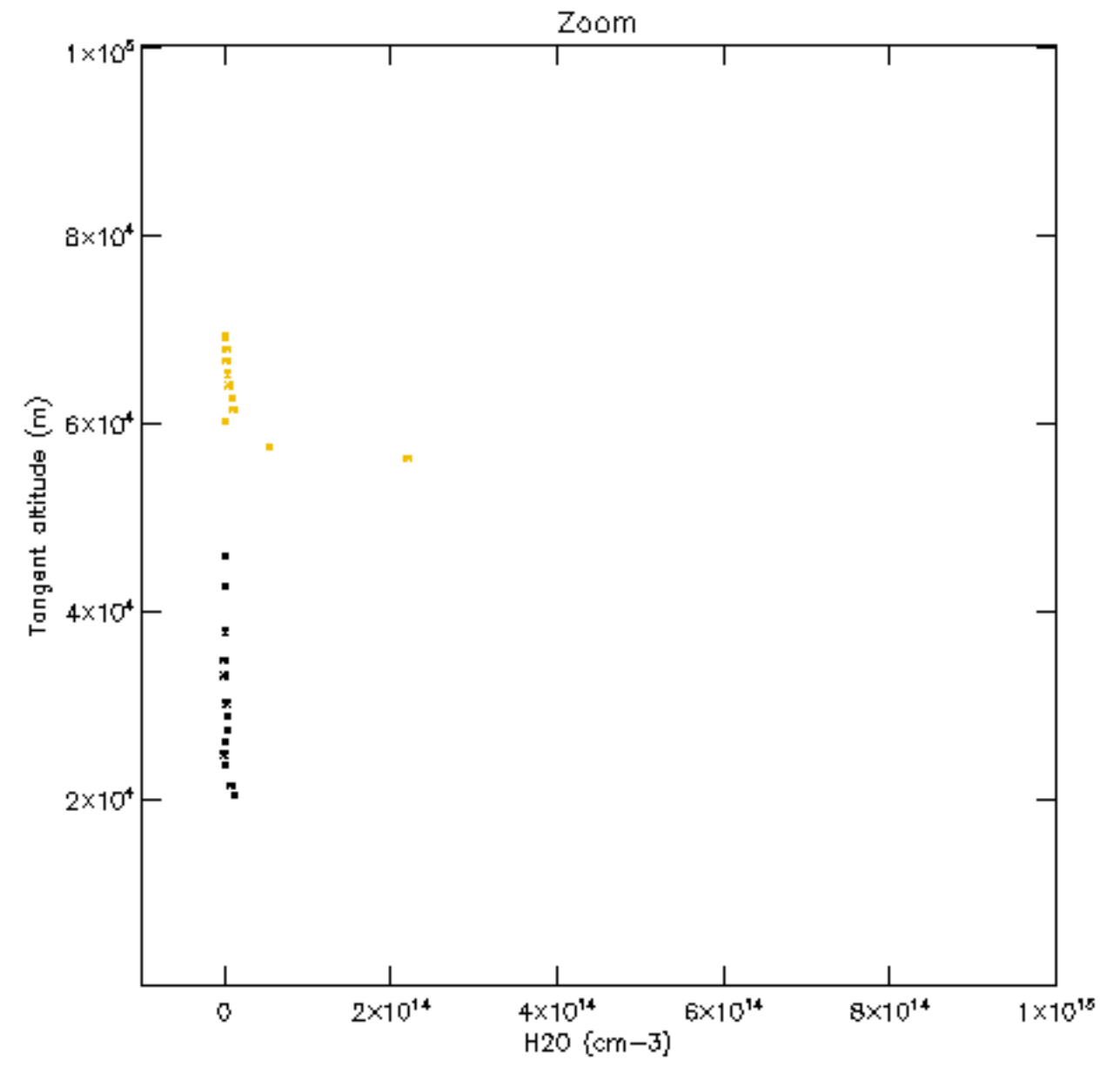
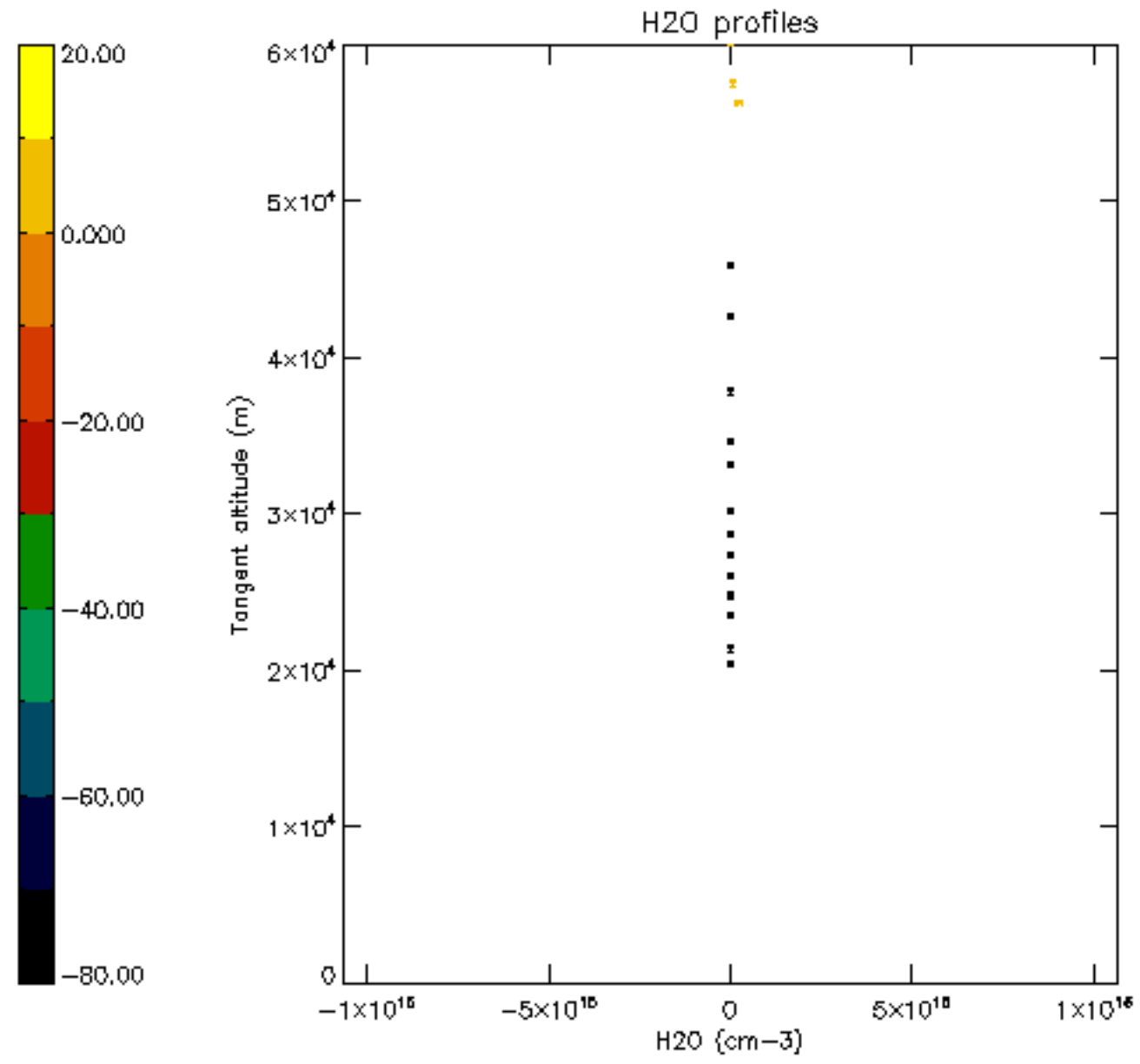


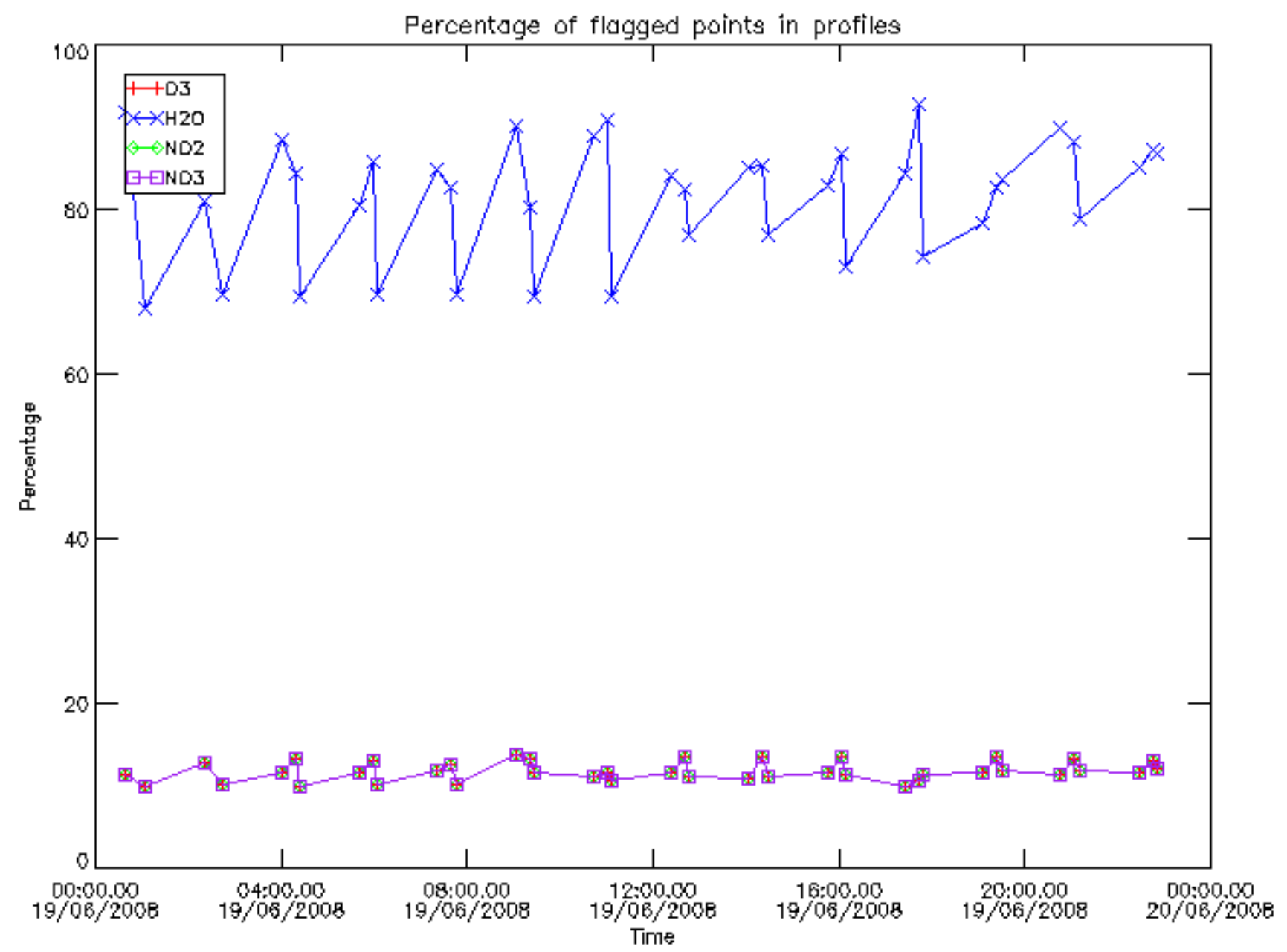




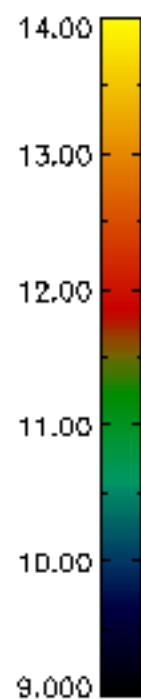
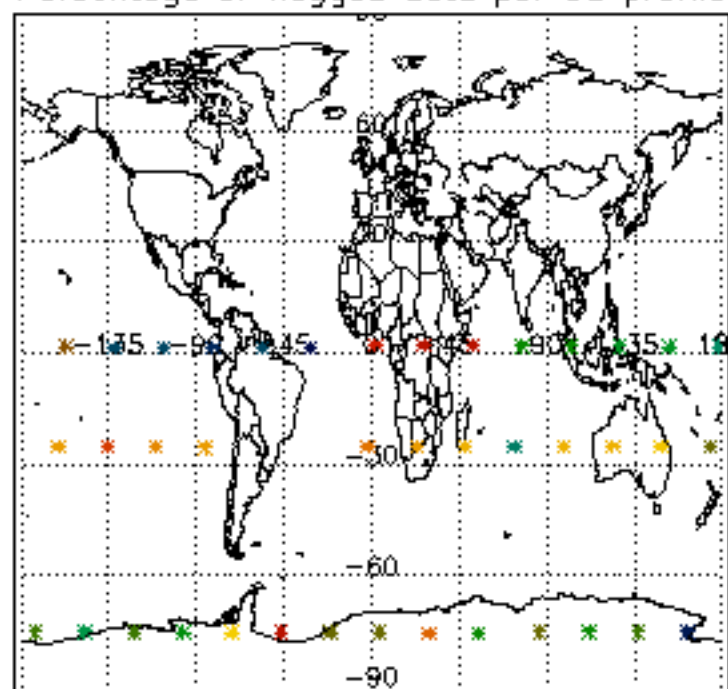




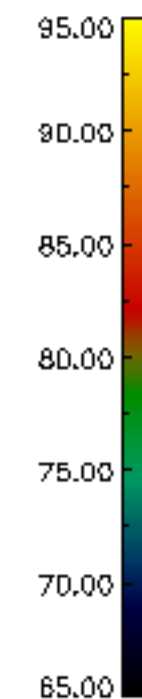
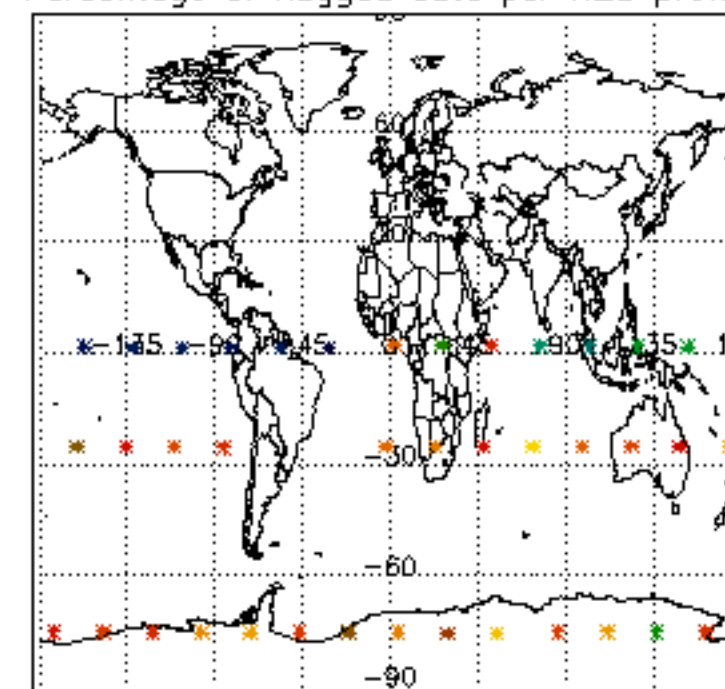




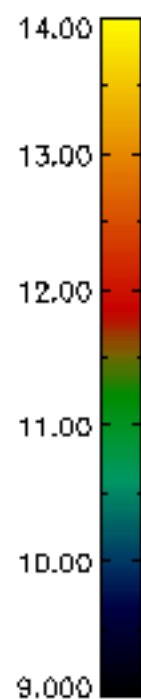
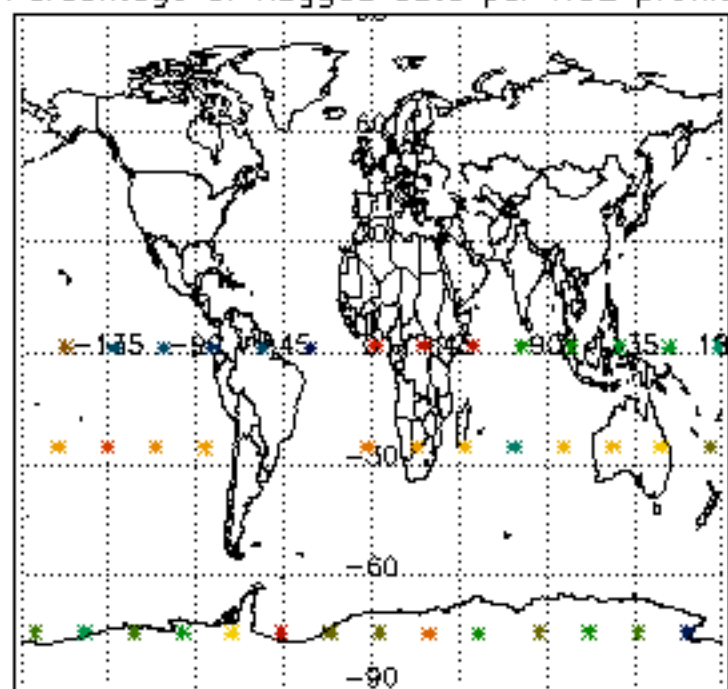
Percentage of flagged data per D3 profile



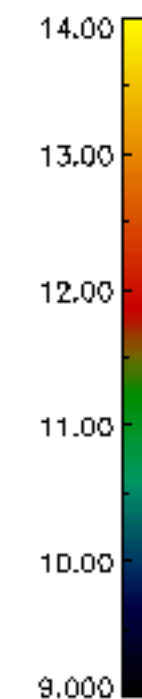
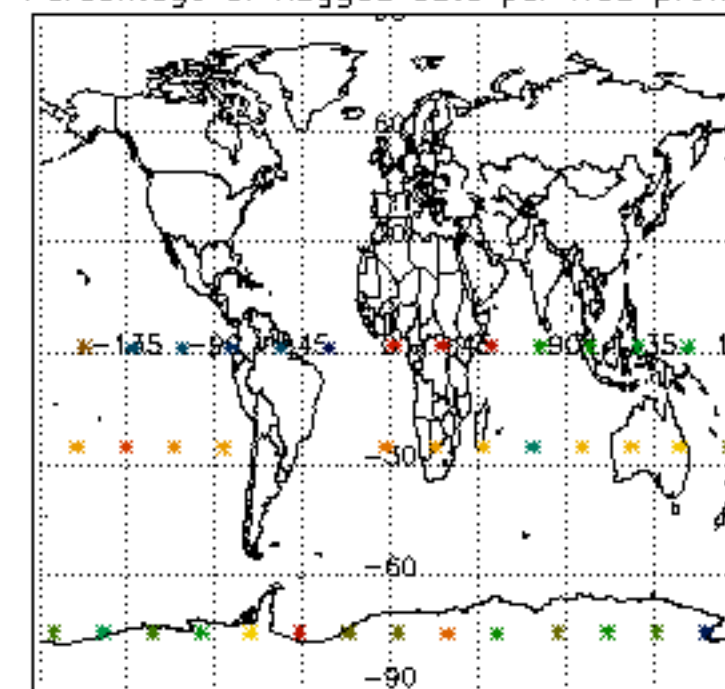
Percentage of flagged data per H2O profile

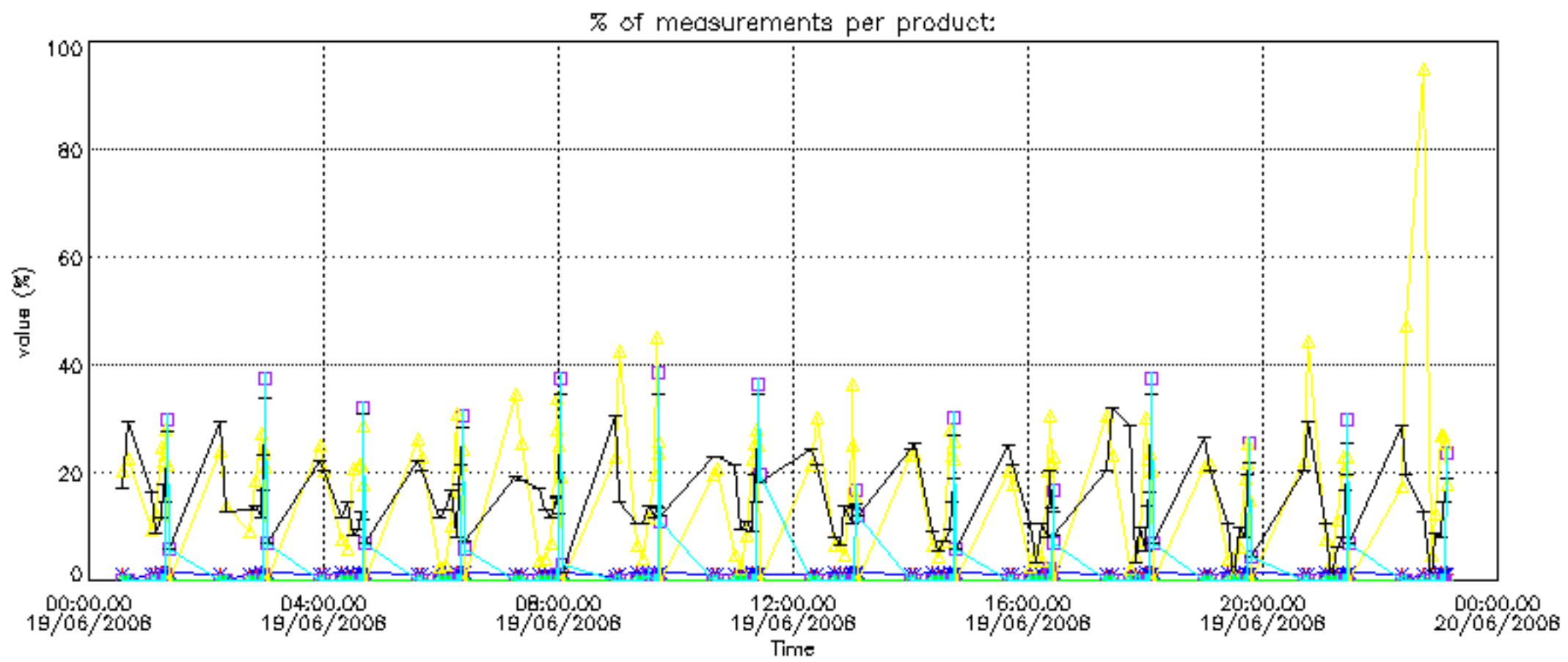


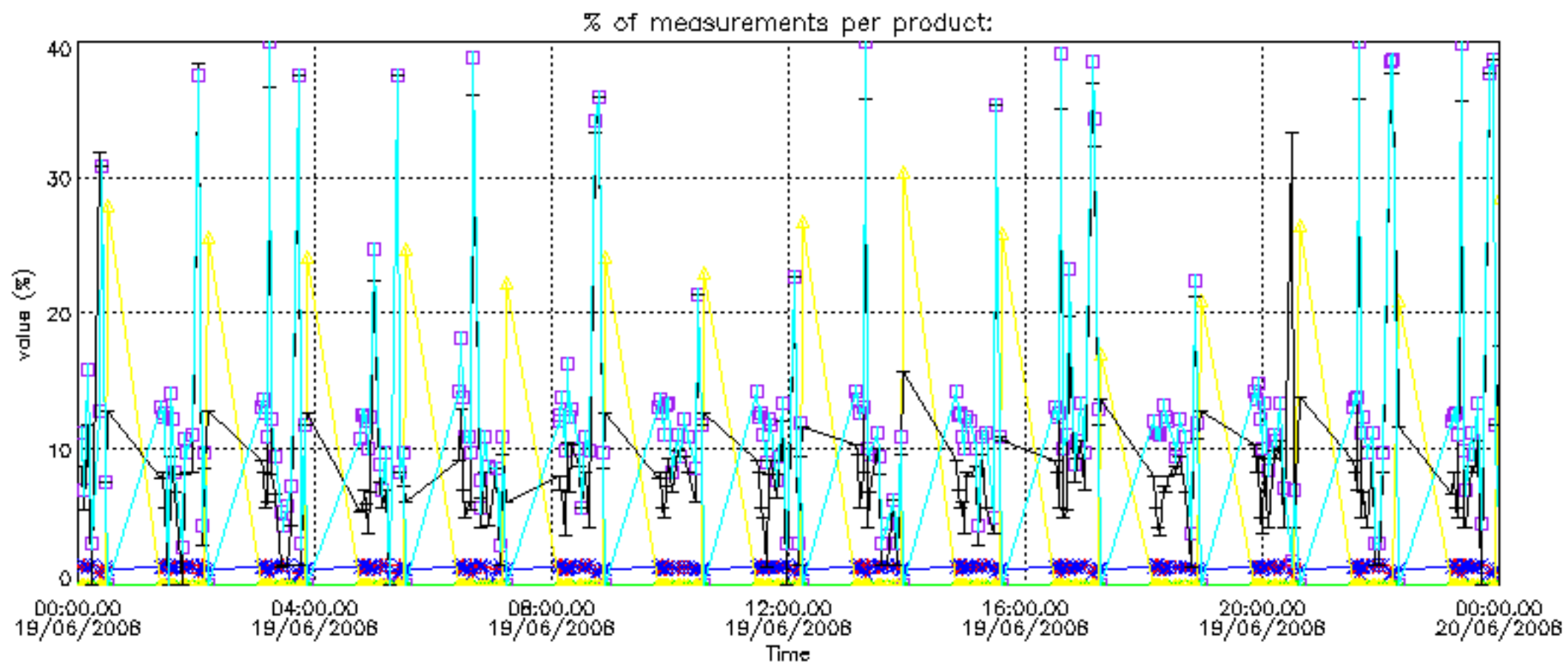
Percentage of flagged data per NO2 profile



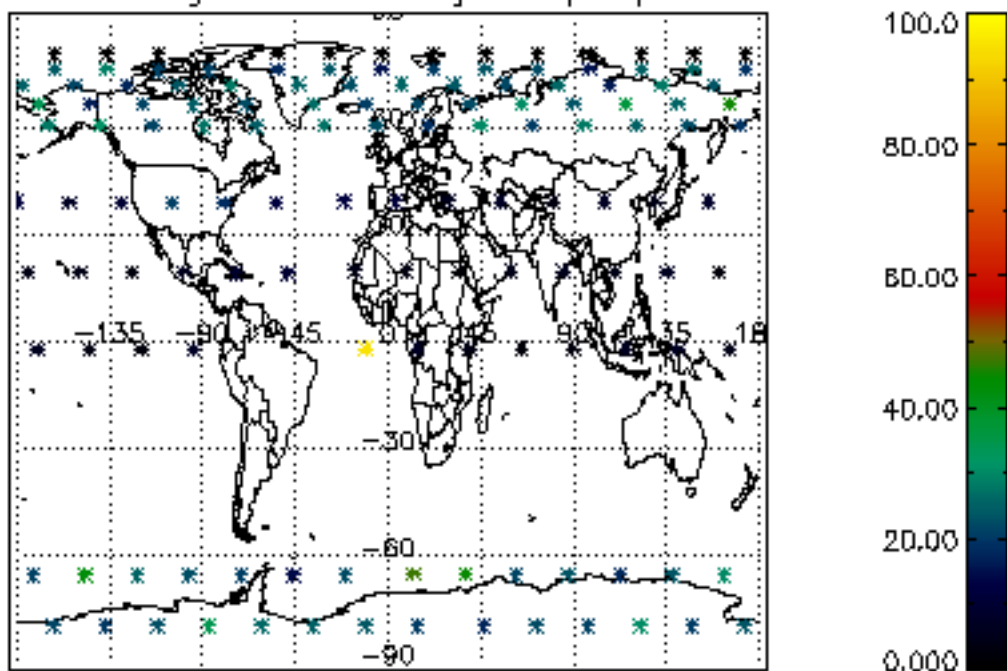
Percentage of flagged data per NO3 profile



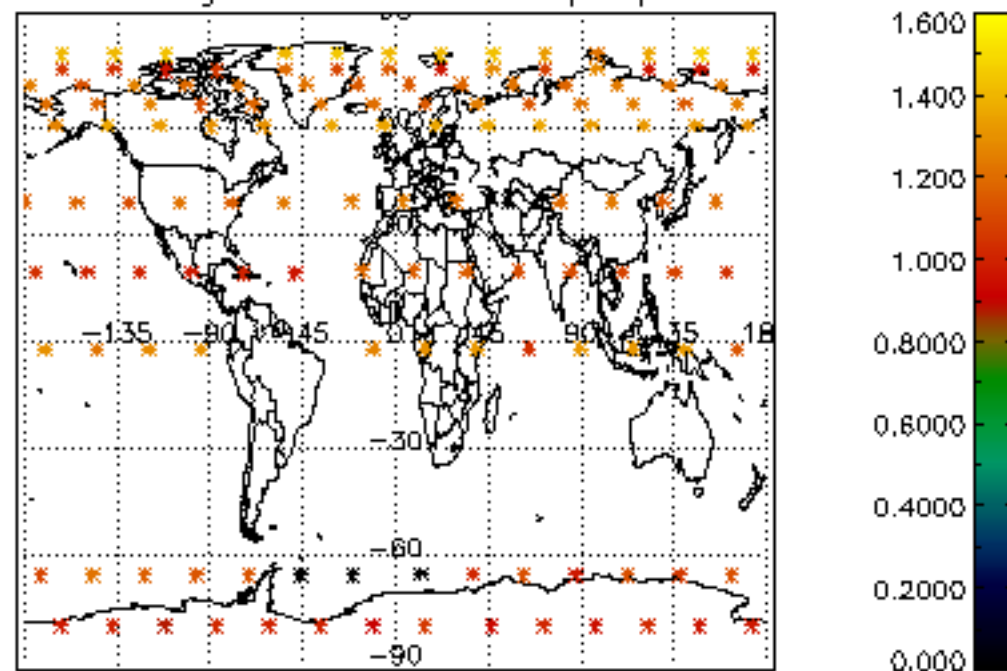




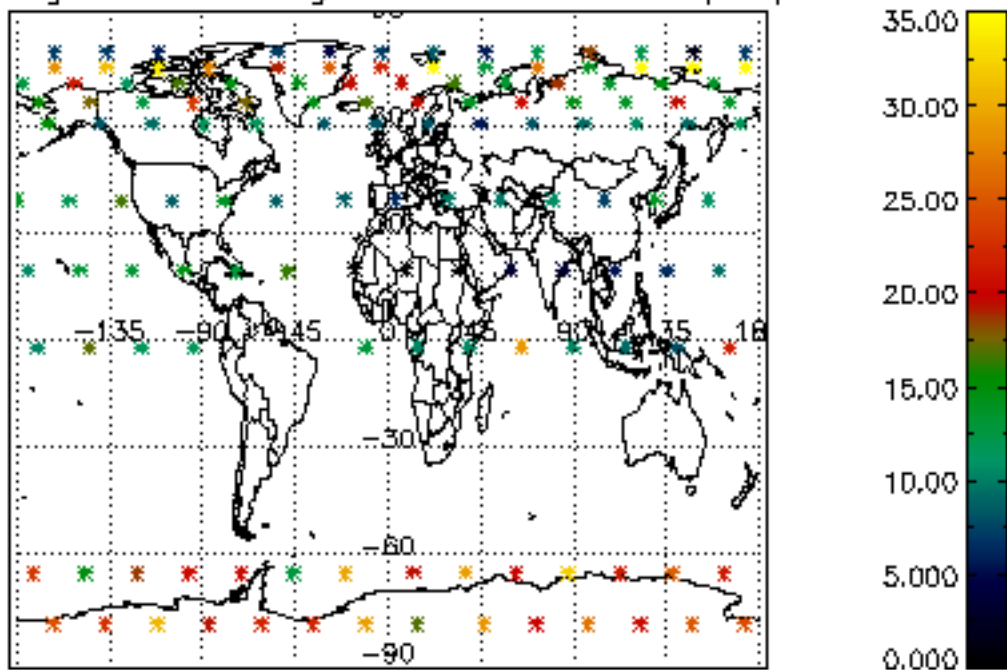
Percentage of cosmic ray hits per profile



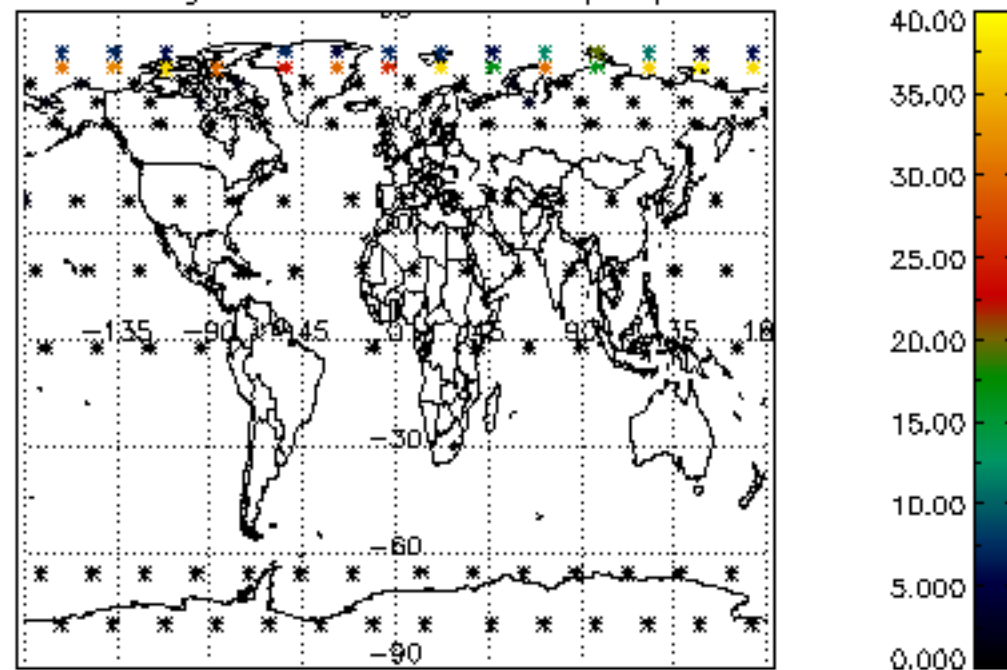
Percentage of datation errors per profile



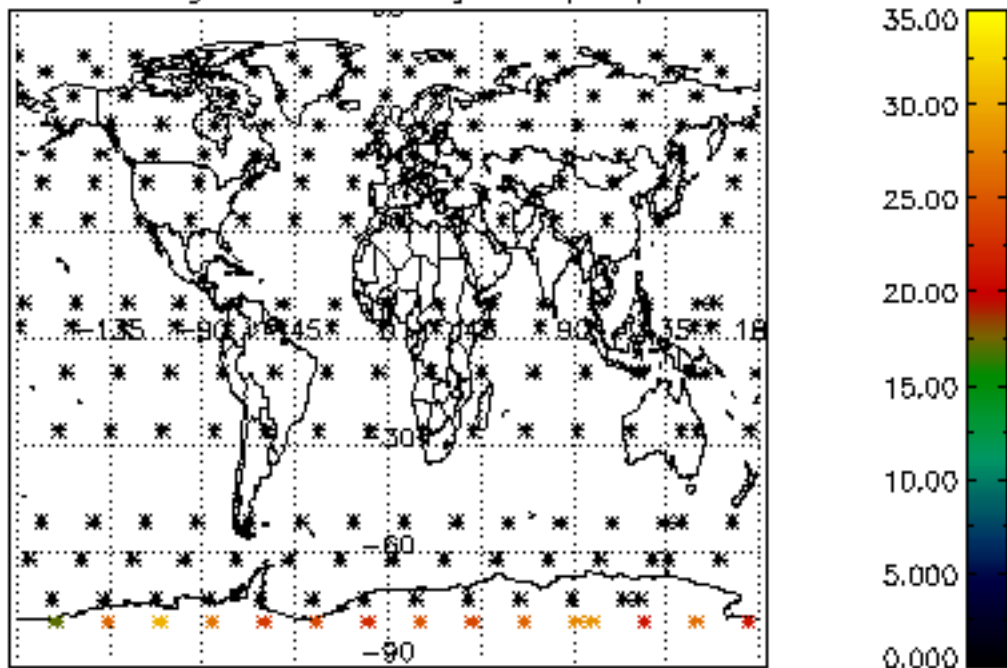
Percentage of star falling outside central band per profile



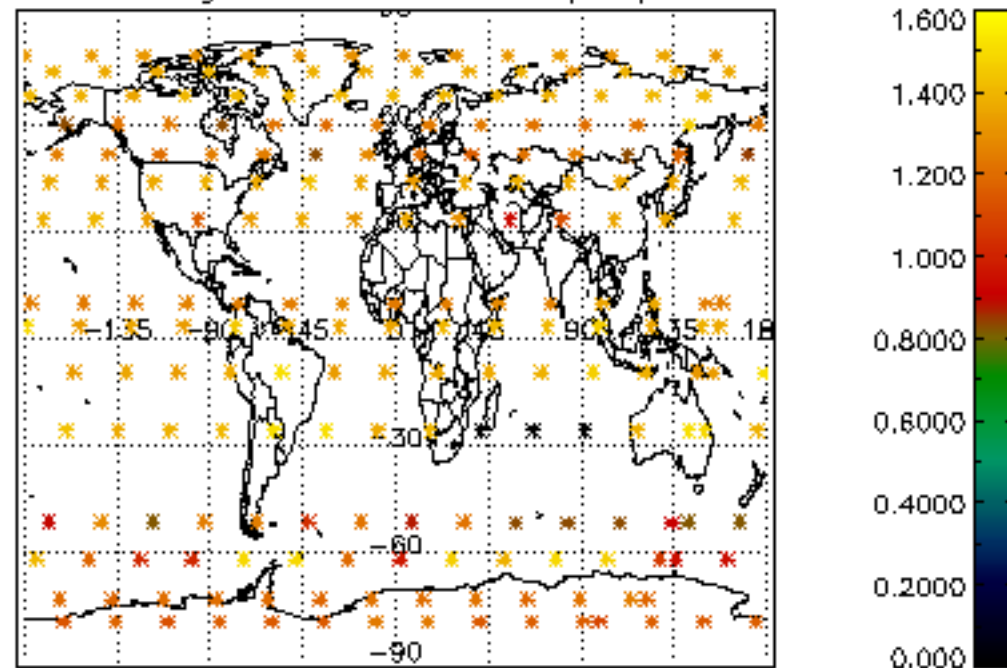
Percentage of saturation errors per profile



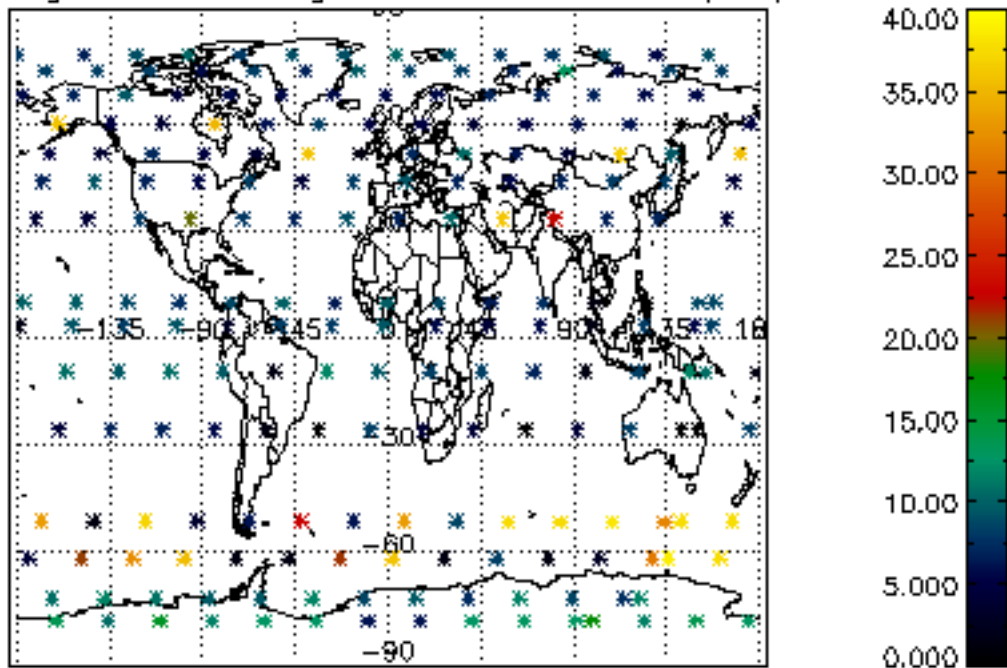
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

