

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 16:49:01
Data source version	GOMOS/6.01
Start time of products	29-06-2008 (29JUN2008 00:00:00)
Stop time of products	30-06-2008 (30JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
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__2PRFIN20080629_000011_000000342069_00474_33093_3176.N1	29-JUN-2008 00:00:11	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33093	No
2	GOM_NL__2PRFIN20080629_001029_000000362069_00474_33093_3177.N1	29-JUN-2008 00:10:29	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33093	No
3	GOM_NL__2PRFIN20080629_001210_000000402069_00474_33093_3178.N1	29-JUN-2008 00:12:10	Bright	39.500	175	39Del Per	3.0100	19400.	79	33093	No
4	GOM_NL__2PRFIN20080629_001418_000000392069_00474_33093_3179.N1	29-JUN-2008 00:14:18	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33093	No
5	GOM_NL__2PRFIN20080629_002532_000000462069_00474_33093_3180.N1	29-JUN-2008 00:25:32	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33093	No
6	GOM_NL__2PRFIN20080629_002920_000000392069_00474_33093_3181.N1	29-JUN-2008 00:29:20	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	33093	No
7	GOM_NL__2PRFIN20080629_004345_000000432069_00475_33094_3267.N1	29-JUN-2008 00:43:45	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33094	No
8	GOM_NL__2PRFIN20080629_004831_000000372069_00475_33094_3268.N1	29-JUN-2008 00:48:31	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33094	No
9	GOM_NL__2PRFIN20080629_005110_000000422069_00475_33094_3269.N1	29-JUN-2008 00:51:10	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33094	No
10	GOM_NL__2PRFIN20080629_005534_000000392069_00475_33094_3270.N1	29-JUN-2008 00:55:34	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33094	No
11	GOM_NL__2PRFIN20080629_005932_000000402069_00475_33094_3271.N1	29-JUN-2008 00:59:32	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33094	No
12	GOM_NL__2PRFIN20080629_010059_000000392069_00475_33094_3272.N1	29-JUN-2008 01:00:59	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	33094	No
13	GOM_NL__2PRFIN20080629_010427_000000432069_00475_33094_3273.N1	29-JUN-2008 01:04:27	Twilight_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33094	No
14	GOM_NL__2PRFIN20080629_010551_000000562069_00475_33094_3274.N1	29-JUN-2008 01:05:51	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33094	No
15	GOM_NL__2PRFIN20080629_011040_000000362069_00475_33094_3275.N1	29-JUN-2008 01:10:40	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33094	No
16	GOM_NL__2PRFIN20080629_011225_000000342069_00475_33094_3276.N1	29-JUN-2008 01:12:25	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	33094	No
17	GOM_NL__2PRFIN20080629_011624_000000372069_00475_33094_3277.N1	29-JUN-2008 01:16:24	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33094	No
18	GOM_NL__2PRFIN20080629_011844_000000362069_00475_33094_3278.N1	29-JUN-2008 01:18:44	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33094	No
19	GOM_NL__2PRFIN20080629_012122_000000362069_00475_33094_3279.N1	29-JUN-2008 01:21:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33094	No
20	GOM_NL__2PRFIN20080629_012408_000000362069_00475_33094_3280.N1	29-JUN-2008 01:24:08	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33094	No
21	GOM_NL__2PRFIN20080629_013014_000000392069_00475_33094_3281.N1	29-JUN-2008 01:30:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33094	No
22	GOM_NL__2PRFIN20080629_013233_000000342069_00475_33094_3282.N1	29-JUN-2008 01:32:33	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33094	No
23	GOM_NL__2PRFIN20080629_013629_000000382069_00475_33094_3283.N1	29-JUN-2008 01:36:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	33094	No
24	GOM_NL__2PRFIN20080629_014046_000000342069_00475_33094_3284.N1	29-JUN-2008 01:40:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33094	No
25	GOM_NL__2PRFIN20080629_015105_000000372069_00475_33094_3285.N1	29-JUN-2008 01:51:05	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	33094	No
26	GOM_NL__2PRFIN20080629_015245_000000342069_00475_33094_3286.N1	29-JUN-2008 01:52:45	Bright	34.000	175	39Del Per	3.0100	19400.	68	33094	No
27	GOM_NL__2PRFIN20080629_015454_000000382069_00475_33094_3287.N1	29-JUN-2008 01:54:54	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33094	No
28	GOM_NL__2PRFIN20080629_020609_000000482069_00475_33094_3288.N1	29-JUN-2008 02:06:09	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	33094	No
29	GOM_NL__2PRFIN20080629_020956_000000372069_00475_33094_3289.N1	29-JUN-2008 02:09:56	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33094	No
30	GOM_NL__2PRFIN20080629_022422_000000392069_00476_33095_3279.N1	29-JUN-2008 02:24:22	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33095	No
31	GOM_NL__2PRFIN20080629_022907_000000372069_00476_33095_3280.N1	29-JUN-2008 02:29:07	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33095	No
32	GOM_NL__2PRFIN20080629_023146_000000422069_00476_33095_3281.N1	29-JUN-2008 02:31:46	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33095	No
33	GOM_NL__2PRFIN20080629_023611_000000402069_00476_33095_3282.N1	29-JUN-2008 02:36:11	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33095	No
34	GOM_NL__2PRFIN20080629_024008_000000402069_00476_33095_3283.N1	29-JUN-2008 02:40:08	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33095	No
35	GOM_NL__2PRFIN20080629_024135_000000392069_00476_33095_3284.N1	29-JUN-2008 02:41:35	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	33095	No
36	GOM_NL__2PRFIN20080629_024323_000000402069_00476_33095_3285.N1	29-JUN-2008 02:43:23	Twilight_stray	39.500	40	The Sco	1.8590	7100.0	79	33095	No
37	GOM_NL__2PRFIN20080629_024503_000000402069_00476_33095_3286.N1	29-JUN-2008 02:45:03	Twilight_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33095	No
38	GOM_NL__2PRFIN20080629_024627_000000492069_00476_33095_3287.N1	29-JUN-2008 02:46:27	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33095	No
39	GOM_NL__2PRFIN20080629_025116_000000372069_00476_33095_3288.N1	29-JUN-2008 02:51:16	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33095	No
40	GOM_NL__2PRFIN20080629_025301_000000362069_00476_33095_3289.N1	29-JUN-2008 02:53:01	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33095	No
41	GOM_NL__2PRFIN20080629_025659_000000372069_00476_33095_3290.N1	29-JUN-2008 02:56:59	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33095	No
42	GOM_NL__2PRFIN20080629_025920_000000372069_00476_33095_3291.N1	29-JUN-2008 02:59:20	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33095	No

43	GOM_NL__2PRFIN20080629_030158_000000372069_00476_33095_3292.N1	29-JUN-2008 03:01:58	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33095	No
44	GOM_NL__2PRFIN20080629_030444_000000362069_00476_33095_3293.N1	29-JUN-2008 03:04:44	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33095	No
45	GOM_NL__2PRFIN20080629_031050_000000352069_00476_33095_3294.N1	29-JUN-2008 03:10:50	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33095	No
46	GOM_NL__2PRFIN20080629_031308_000000362069_00476_33095_3295.N1	29-JUN-2008 03:13:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33095	No
47	GOM_NL__2PRFIN20080629_031705_000000342069_00476_33095_3296.N1	29-JUN-2008 03:17:05	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33095	No
48	GOM_NL__2PRFIN20080629_032122_000000332069_00476_33095_3297.N1	29-JUN-2008 03:21:22	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33095	No
49	GOM_NL__2PRFIN20080629_033141_000000372069_00476_33095_3298.N1	29-JUN-2008 03:31:41	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	33095	No
50	GOM_NL__2PRFIN20080629_033321_000000342069_00476_33095_3299.N1	29-JUN-2008 03:33:21	Bright	34.000	175	39Del Per	3.0100	19400.	68	33095	No
51	GOM_NL__2PRFIN20080629_033530_000000372069_00476_33095_3300.N1	29-JUN-2008 03:35:30	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33095	No
52	GOM_NL__2PRFIN20080629_034645_000000432069_00476_33095_3301.N1	29-JUN-2008 03:46:45	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	33095	No
53	GOM_NL__2PRFIN20080629_035032_000000372069_00476_33095_3302.N1	29-JUN-2008 03:50:32	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	33095	No
54	GOM_NL__2PRFIN20080629_040458_000000492069_00477_33096_3290.N1	29-JUN-2008 04:04:58	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33096	No
55	GOM_NL__2PRFIN20080629_040944_000000382069_00477_33096_3291.N1	29-JUN-2008 04:09:44	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33096	No
56	GOM_NL__2PRFIN20080629_041223_000000432069_00477_33096_3292.N1	29-JUN-2008 04:12:23	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33096	No
57	GOM_NL__2PRFIN20080629_041647_000000422069_00477_33096_3293.N1	29-JUN-2008 04:16:47	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33096	No
58	GOM_NL__2PRFIN20080629_042045_000000382069_00477_33096_3294.N1	29-JUN-2008 04:20:45	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	33096	No
59	GOM_NL__2PRFIN20080629_042211_000000382069_00477_33096_3295.N1	29-JUN-2008 04:22:11	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	33096	No
60	GOM_NL__2PRFIN20080629_042359_000000412069_00477_33096_3296.N1	29-JUN-2008 04:23:59	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	33096	No
61	GOM_NL__2PRFIN20080629_042539_000000412069_00477_33096_3297.N1	29-JUN-2008 04:25:39	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33096	No
62	GOM_NL__2PRFIN20080629_042703_000000482069_00477_33096_3298.N1	29-JUN-2008 04:27:03	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	33096	No
63	GOM_NL__2PRFIN20080629_043153_000000372069_00477_33096_3299.N1	29-JUN-2008 04:31:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33096	No
64	GOM_NL__2PRFIN20080629_043338_000000362069_00477_33096_3300.N1	29-JUN-2008 04:33:38	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33096	No
65	GOM_NL__2PRFIN20080629_043736_000000372069_00477_33096_3301.N1	29-JUN-2008 04:37:36	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33096	No
66	GOM_NL__2PRFIN20080629_043956_000000382069_00477_33096_3302.N1	29-JUN-2008 04:39:56	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33096	No
67	GOM_NL__2PRFIN20080629_044234_000000372069_00477_33096_3303.N1	29-JUN-2008 04:42:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33096	No
68	GOM_NL__2PRFIN20080629_044520_000000352069_00477_33096_3304.N1	29-JUN-2008 04:45:20	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33096	No
69	GOM_NL__2PRFIN20080629_045126_000000362069_00477_33096_3305.N1	29-JUN-2008 04:51:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33096	No
70	GOM_NL__2PRFIN20080629_045345_000000362069_00477_33096_3306.N1	29-JUN-2008 04:53:45	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33096	No
71	GOM_NL__2PRFIN20080629_045741_000000332069_00477_33096_3307.N1	29-JUN-2008 04:57:41	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33096	No
72	GOM_NL__2PRFIN20080629_050158_000000352069_00477_33096_3308.N1	29-JUN-2008 05:01:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33096	No
73	GOM_NL__2PRFIN20080629_051217_000000402069_00477_33096_3309.N1	29-JUN-2008 05:12:17	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33096	No
74	GOM_NL__2PRFIN20080629_051358_000000332069_00477_33096_3310.N1	29-JUN-2008 05:13:58	Bright	33.000	175	39Del Per	3.0100	19400.	66	33096	No
75	GOM_NL__2PRFIN20080629_051606_000000382069_00477_33096_3311.N1	29-JUN-2008 05:16:06	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33096	No
76	GOM_NL__2PRFIN20080629_052722_000000402069_00477_33096_3312.N1	29-JUN-2008 05:27:22	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	33096	No
77	GOM_NL__2PRFIN20080629_053108_000000432069_00477_33096_3313.N1	29-JUN-2008 05:31:08	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33096	No
78	GOM_NL__2PRFIN20080629_054535_000000492069_00478_33097_3311.N1	29-JUN-2008 05:45:35	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33097	No
79	GOM_NL__2PRFIN20080629_055020_000000372069_00478_33097_3312.N1	29-JUN-2008 05:50:20	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33097	No
80	GOM_NL__2PRFIN20080629_055300_000000412069_00478_33097_3313.N1	29-JUN-2008 05:53:00	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33097	No
81	GOM_NL__2PRFIN20080629_055724_000000412069_00478_33097_3314.N1	29-JUN-2008 05:57:24	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33097	No
82	GOM_NL__2PRFIN20080629_060121_000000462069_00478_33097_3315.N1	29-JUN-2008 06:01:21	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	33097	No
83	GOM_NL__2PRFIN20080629_060248_000000372069_00478_33097_3316.N1	29-JUN-2008 06:02:48	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	33097	No
84	GOM_NL__2PRFIN20080629_060436_000000422069_00478_33097_3317.N1	29-JUN-2008 06:04:36	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33097	No
85	GOM_NL__2PRFIN20080629_060616_000000402069_00478_33097_3318.N1	29-JUN-2008 06:06:16	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33097	No
86	GOM_NL__2PRFIN20080629_060740_000000522069_00478_33097_3319.N1	29-JUN-2008 06:07:40	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33097	No
87	GOM_NL__2PRFIN20080629_061229_000000362069_00478_33097_3320.N1	29-JUN-2008 06:12:29	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33097	No
88	GOM_NL__2PRFIN20080629_061413_000000362069_00478_33097_3321.N1	29-JUN-2008 06:14:13	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33097	No
89	GOM_NL__2PRFIN20080629_061812_000000372069_00478_33097_3322.N1	29-JUN-2008 06:18:12	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33097	No
90	GOM_NL__2PRFIN20080629_062032_000000372069_00478_33097_3323.N1	29-JUN-2008 06:20:32	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33097	No
91	GOM_NL__2PRFIN20080629_062310_000000372069_00478_33097_3324.N1	29-JUN-2008 06:23:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33097	No
92	GOM_NL__2PRFIN20080629_062556_000000352069_00478_33097_3325.N1	29-JUN-2008 06:25:56	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33097	No
93	GOM_NL__2PRFIN20080629_063201_000000382069_00478_33097_3326.N1	29-JUN-2008 06:32:01	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33097	No
94	GOM_NL__2PRFIN20080629_063421_000000362069_00478_33097_3327.N1	29-JUN-2008 06:34:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33097	No
95	GOM_NL__2PRFIN20080629_063818_000000362069_00478_33097_3328.N1	29-JUN-2008 06:38:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33097	No
96	GOM_NL__2PRFIN20080629_064234_000000362069_00478_33097_3329.N1	29-JUN-2008 06:42:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33097	No
97	GOM_NL__2PRFIN20080629_065253_000000392069_00478_33097_3330.N1	29-JUN-2008 06:52:53	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	33097	No
98	GOM_NL__2PRFIN20080629_065434_000000462069_00478_33097_3331.N1	29-JUN-2008 06:54:34	Bright	46.000	175	39Del Per	3.0100	19400.	92	33097	No
99	GOM_NL__2PRFIN20080629_065642_000000482069_00478_33097_3332.N1	29-JUN-2008 06:56:42	Bright	47.500	79	26Bet Per	2.3100	13100.	95	33097	No
100	GOM_NL__2PRFIN20080629_070758_000000432069_00478_33097_3333.N1	29-JUN-2008 07:07:58	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	33097	No
101	GOM_NL__2PRFIN20080629_071145_000000412069_00478_33097_3334.N1	29-JUN-2008 07:11:45	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33097	No

102	GOM_NL__2PRFIN20080629_072611_000000492069_00479_33098_3324.N1	29-JUN-2008 07:26:11	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33098	No
103	GOM_NL__2PRFIN20080629_073056_000000382069_00479_33098_3325.N1	29-JUN-2008 07:30:56	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33098	No
104	GOM_NL__2PRFIN20080629_073336_000000412069_00479_33098_3326.N1	29-JUN-2008 07:33:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33098	No
105	GOM_NL__2PRFIN20080629_073800_000000422069_00479_33098_3327.N1	29-JUN-2008 07:38:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33098	No
106	GOM_NL__2PRFIN20080629_074157_000000392069_00479_33098_3328.N1	29-JUN-2008 07:41:57	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33098	No
107	GOM_NL__2PRFIN20080629_074324_000000382069_00479_33098_3329.N1	29-JUN-2008 07:43:24	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	33098	No
108	GOM_NL__2PRFIN20080629_074652_000000382069_00479_33098_3330.N1	29-JUN-2008 07:46:52	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33098	No
109	GOM_NL__2PRFIN20080629_074816_000000492069_00479_33098_3331.N1	29-JUN-2008 07:48:16	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33098	No
110	GOM_NL__2PRFIN20080629_075305_000000372069_00479_33098_3332.N1	29-JUN-2008 07:53:05	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33098	No
111	GOM_NL__2PRFIN20080629_075450_000000362069_00479_33098_3333.N1	29-JUN-2008 07:54:50	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33098	No
112	GOM_NL__2PRFIN20080629_075848_000000372069_00479_33098_3334.N1	29-JUN-2008 07:58:48	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33098	No
113	GOM_NL__2PRFIN20080629_080108_000000372069_00479_33098_3335.N1	29-JUN-2008 08:01:08	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33098	No
114	GOM_NL__2PRFIN20080629_080346_000000362069_00479_33098_3336.N1	29-JUN-2008 08:03:46	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33098	No
115	GOM_NL__2PRFIN20080629_080632_000000342069_00479_33098_3337.N1	29-JUN-2008 08:06:32	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33098	No
116	GOM_NL__2PRFIN20080629_081237_000000392069_00479_33098_3338.N1	29-JUN-2008 08:12:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33098	No
117	GOM_NL__2PRFIN20080629_081457_000000362069_00479_33098_3339.N1	29-JUN-2008 08:14:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33098	No
118	GOM_NL__2PRFIN20080629_081854_000000362069_00479_33098_3340.N1	29-JUN-2008 08:18:54	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33098	No
119	GOM_NL__2PRFIN20080629_082310_000000362069_00479_33098_3341.N1	29-JUN-2008 08:23:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33098	No
120	GOM_NL__2PRFIN20080629_083329_000000552069_00479_33098_3342.N1	29-JUN-2008 08:33:29	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33098	No
121	GOM_NL__2PRFIN20080629_083509_000000432069_00479_33098_3343.N1	29-JUN-2008 08:35:09	Bright	42.500	175	39Del Per	3.0100	19400.	85	33098	No
122	GOM_NL__2PRFIN20080629_083718_000000372069_00479_33098_3344.N1	29-JUN-2008 08:37:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33098	No
123	GOM_NL__2PRFIN20080629_084834_000000462069_00479_33098_3345.N1	29-JUN-2008 08:48:34	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33098	No
124	GOM_NL__2PRFIN20080629_085221_000000402069_00479_33098_3346.N1	29-JUN-2008 08:52:21	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	33098	No
125	GOM_NL__2PRFIN20080629_090648_000000442069_00480_33099_3336.N1	29-JUN-2008 09:06:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33099	No
126	GOM_NL__2PRFIN20080629_091132_000000362069_00480_33099_3337.N1	29-JUN-2008 09:11:32	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33099	No
127	GOM_NL__2PRFIN20080629_091413_000000412069_00480_33099_3338.N1	29-JUN-2008 09:14:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33099	No
128	GOM_NL__2PRFIN20080629_091837_000000402069_00480_33099_3339.N1	29-JUN-2008 09:18:37	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33099	No
129	GOM_NL__2PRFIN20080629_092233_000000392069_00480_33099_3340.N1	29-JUN-2008 09:22:33	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33099	No
130	GOM_NL__2PRFIN20080629_092400_000000372069_00480_33099_3341.N1	29-JUN-2008 09:24:00	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	33099	No
131	GOM_NL__2PRFIN20080629_092548_000000402069_00480_33099_3342.N1	29-JUN-2008 09:25:48	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33099	No
132	GOM_NL__2PRFIN20080629_092728_000000412069_00480_33099_3343.N1	29-JUN-2008 09:27:28	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33099	No
133	GOM_NL__2PRFIN20080629_092852_000000542069_00480_33099_3344.N1	29-JUN-2008 09:28:52	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	33099	No
134	GOM_NL__2PRFIN20080629_093341_000000372069_00480_33099_3345.N1	29-JUN-2008 09:33:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33099	No
135	GOM_NL__2PRFIN20080629_093526_000000362069_00480_33099_3346.N1	29-JUN-2008 09:35:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33099	No
136	GOM_NL__2PRFIN20080629_093923_000000382069_00480_33099_3347.N1	29-JUN-2008 09:39:23	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33099	No
137	GOM_NL__2PRFIN20080629_094144_000000372069_00480_33099_3348.N1	29-JUN-2008 09:41:44	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33099	No
138	GOM_NL__2PRFIN20080629_094422_000000362069_00480_33099_3349.N1	29-JUN-2008 09:44:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33099	No
139	GOM_NL__2PRFIN20080629_094708_000000362069_00480_33099_3350.N1	29-JUN-2008 09:47:08	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33099	No
140	GOM_NL__2PRFIN20080629_095313_000000392069_00480_33099_3351.N1	29-JUN-2008 09:53:13	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33099	No
141	GOM_NL__2PRFIN20080629_095532_000000362069_00480_33099_3352.N1	29-JUN-2008 09:55:32	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33099	No
142	GOM_NL__2PRFIN20080629_095930_000000362069_00480_33099_3353.N1	29-JUN-2008 09:59:30	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33099	No
143	GOM_NL__2PRFIN20080629_100346_000000372069_00480_33099_3354.N1	29-JUN-2008 10:03:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33099	No
144	GOM_NL__2PRFIN20080629_101404_000000352069_00480_33099_3355.N1	29-JUN-2008 10:14:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33099	No
145	GOM_NL__2PRFIN20080629_101546_000000352069_00480_33099_3356.N1	29-JUN-2008 10:15:46	Bright	35.000	175	39Del Per	3.0100	19400.	70	33099	No
146	GOM_NL__2PRFIN20080629_101754_000000392069_00480_33099_3357.N1	29-JUN-2008 10:17:54	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33099	No
147	GOM_NL__2PRFIN20080629_102911_000000502069_00480_33099_3358.N1	29-JUN-2008 10:29:11	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	33099	No
148	GOM_NL__2PRFIN20080629_103257_000000412069_00480_33099_3359.N1	29-JUN-2008 10:32:57	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33099	No
149	GOM_NL__2PRFIN20080629_104724_000000402069_00481_33100_3349.N1	29-JUN-2008 10:47:24	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33100	No
150	GOM_NL__2PRFIN20080629_105209_000000362069_00481_33100_3350.N1	29-JUN-2008 10:52:09	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33100	No
151	GOM_NL__2PRFIN20080629_105449_000000412069_00481_33100_3351.N1	29-JUN-2008 10:54:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33100	No
152	GOM_NL__2PRFIN20080629_105913_000000412069_00481_33100_3352.N1	29-JUN-2008 10:59:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33100	No
153	GOM_NL__2PRFIN20080629_110309_000000392069_00481_33100_3353.N1	29-JUN-2008 11:03:09	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33100	No
154	GOM_NL__2PRFIN20080629_110436_000000372069_00481_33100_3354.N1	29-JUN-2008 11:04:36	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	33100	No
155	GOM_NL__2PRFIN20080629_110624_000000432069_00481_33100_3355.N1	29-JUN-2008 11:06:24	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33100	No
156	GOM_NL__2PRFIN20080629_110804_000000422069_00481_33100_3356.N1	29-JUN-2008 11:08:04	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33100	No
157	GOM_NL__2PRFIN20080629_110928_000000472069_00481_33100_3357.N1	29-JUN-2008 11:09:28	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33100	No
158	GOM_NL__2PRFIN20080629_111041_000000432069_00481_33100_3358.N1	29-JUN-2008 11:10:41	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	33100	No
159	GOM_NL__2PRFIN20080629_111417_000000372069_00481_33100_3359.N1	29-JUN-2008 11:14:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33100	No
160	GOM_NL__2PRFIN20080629_111602_000000362069_00481_33100_3360.N1	29-JUN-2008 11:16:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33100	No

161	GOM_NL__2PRFIN20080629_111959_000000392069_00481_33100_3361.N1	29-JUN-2008 11:19:59	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33100	No
162	GOM_NL__2PRFIN20080629_112219_000000372069_00481_33100_3362.N1	29-JUN-2008 11:22:19	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33100	No
163	GOM_NL__2PRFIN20080629_112458_000000362069_00481_33100_3363.N1	29-JUN-2008 11:24:58	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33100	No
164	GOM_NL__2PRFIN20080629_112744_000000372069_00481_33100_3364.N1	29-JUN-2008 11:27:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33100	No
165	GOM_NL__2PRFIN20080629_113349_000000392069_00481_33100_3365.N1	29-JUN-2008 11:33:49	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33100	No
166	GOM_NL__2PRFIN20080629_113608_000000362069_00481_33100_3366.N1	29-JUN-2008 11:36:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33100	No
167	GOM_NL__2PRFIN20080629_114006_000000372069_00481_33100_3367.N1	29-JUN-2008 11:40:06	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33100	No
168	GOM_NL__2PRFIN20080629_114422_000000362069_00481_33100_3368.N1	29-JUN-2008 11:44:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33100	No
169	GOM_NL__2PRFIN20080629_115440_000000362069_00481_33100_3369.N1	29-JUN-2008 11:54:40	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33100	No
170	GOM_NL__2PRFIN20080629_115621_000000342069_00481_33100_3370.N1	29-JUN-2008 11:56:21	Bright	34.000	175	39Del Per	3.0100	19400.	68	33100	No
171	GOM_NL__2PRFIN20080629_115830_000000382069_00481_33100_3371.N1	29-JUN-2008 11:58:30	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33100	No
172	GOM_NL__2PRFIN20080629_120947_000000462069_00481_33100_3372.N1	29-JUN-2008 12:09:47	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33100	No
173	GOM_NL__2PRFIN20080629_121333_000000422069_00481_33100_3373.N1	29-JUN-2008 12:13:33	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33100	No
174	GOM_NL__2PRFIN20080629_123245_000000382069_00482_33101_3357.N1	29-JUN-2008 12:32:45	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33101	No
175	GOM_NL__2PRFIN20080629_123526_000000402069_00482_33101_3358.N1	29-JUN-2008 12:35:26	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33101	No
176	GOM_NL__2PRFIN20080629_123950_000000422069_00482_33101_3359.N1	29-JUN-2008 12:39:50	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33101	No
177	GOM_NL__2PRFIN20080629_124345_000000392069_00482_33101_3360.N1	29-JUN-2008 12:43:45	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33101	No
178	GOM_NL__2PRFIN20080629_124512_000000382069_00482_33101_3361.N1	29-JUN-2008 12:45:12	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	33101	No
179	GOM_NL__2PRFIN20080629_124700_000000422069_00482_33101_3362.N1	29-JUN-2008 12:47:00	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33101	No
180	GOM_NL__2PRFIN20080629_124840_000000402069_00482_33101_3363.N1	29-JUN-2008 12:48:40	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33101	No
181	GOM_NL__2PRFIN20080629_125004_000000492069_00482_33101_3364.N1	29-JUN-2008 12:50:04	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33101	No
182	GOM_NL__2PRFIN20080629_125117_000000412069_00482_33101_3365.N1	29-JUN-2008 12:51:17	Bright	41.000	137	22Lam Sgr	2.8240	4400.0	82	33101	No
183	GOM_NL__2PRFIN20080629_125453_000000362069_00482_33101_3366.N1	29-JUN-2008 12:54:53	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33101	No
184	GOM_NL__2PRFIN20080629_125638_000000362069_00482_33101_3367.N1	29-JUN-2008 12:56:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33101	No
185	GOM_NL__2PRFIN20080629_130035_000000382069_00482_33101_3368.N1	29-JUN-2008 13:00:35	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33101	No
186	GOM_NL__2PRFIN20080629_130255_000000362069_00482_33101_3369.N1	29-JUN-2008 13:02:55	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33101	No
187	GOM_NL__2PRFIN20080629_130534_000000352069_00482_33101_3370.N1	29-JUN-2008 13:05:34	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33101	No
188	GOM_NL__2PRFIN20080629_130820_000000372069_00482_33101_3371.N1	29-JUN-2008 13:08:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33101	No
189	GOM_NL__2PRFIN20080629_131424_000000382069_00482_33101_3372.N1	29-JUN-2008 13:14:24	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33101	No
190	GOM_NL__2PRFIN20080629_131644_000000372069_00482_33101_3373.N1	29-JUN-2008 13:16:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33101	No
191	GOM_NL__2PRFIN20080629_132042_000000372069_00482_33101_3374.N1	29-JUN-2008 13:20:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33101	No
192	GOM_NL__2PRFIN20080629_132458_000000362069_00482_33101_3375.N1	29-JUN-2008 13:24:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33101	No
193	GOM_NL__2PRFIN20080629_133516_000000422069_00482_33101_3376.N1	29-JUN-2008 13:35:16	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	33101	No
194	GOM_NL__2PRFIN20080629_133657_000000332069_00482_33101_3377.N1	29-JUN-2008 13:36:57	Bright	33.000	175	39Del Per	3.0100	19400.	66	33101	No
195	GOM_NL__2PRFIN20080629_133906_000000382069_00482_33101_3378.N1	29-JUN-2008 13:39:06	Bright	38.000	79	26Bet Per	2.3100	13100.	76	33101	No
196	GOM_NL__2PRFIN20080629_135023_000000462069_00482_33101_3379.N1	29-JUN-2008 13:50:23	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33101	No
197	GOM_NL__2PRFIN20080629_135409_000000442069_00482_33101_3380.N1	29-JUN-2008 13:54:09	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	33101	No
198	GOM_NL__2PRFIN20080629_141321_000000372069_00483_33102_3373.N1	29-JUN-2008 14:13:21	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33102	No
199	GOM_NL__2PRFIN20080629_141602_000000412069_00483_33102_3374.N1	29-JUN-2008 14:16:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33102	No
200	GOM_NL__2PRFIN20080629_142026_000000412069_00483_33102_3375.N1	29-JUN-2008 14:20:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33102	No
201	GOM_NL__2PRFIN20080629_142421_000000382069_00483_33102_3376.N1	29-JUN-2008 14:24:21	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	33102	No
202	GOM_NL__2PRFIN20080629_142548_000000382069_00483_33102_3377.N1	29-JUN-2008 14:25:48	Twi_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33102	No
203	GOM_NL__2PRFIN20080629_142736_000000422069_00483_33102_3378.N1	29-JUN-2008 14:27:36	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33102	No
204	GOM_NL__2PRFIN20080629_142916_000000402069_00483_33102_3379.N1	29-JUN-2008 14:29:16	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33102	No
205	GOM_NL__2PRFIN20080629_143040_000000442069_00483_33102_3380.N1	29-JUN-2008 14:30:40	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	33102	No
206	GOM_NL__2PRFIN20080629_143153_000000412069_00483_33102_3381.N1	29-JUN-2008 14:31:53	Bright	41.000	137	22Lam Sgr	2.8240	4400.0	82	33102	No
207	GOM_NL__2PRFIN20080629_143529_000000372069_00483_33102_3382.N1	29-JUN-2008 14:35:29	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33102	No
208	GOM_NL__2PRFIN20080629_143714_000000362069_00483_33102_3383.N1	29-JUN-2008 14:37:14	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33102	No
209	GOM_NL__2PRFIN20080629_144111_000000382069_00483_33102_3384.N1	29-JUN-2008 14:41:11	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33102	No
210	GOM_NL__2PRFIN20080629_144331_000000382069_00483_33102_3385.N1	29-JUN-2008 14:43:31	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33102	No
211	GOM_NL__2PRFIN20080629_144610_000000372069_00483_33102_3386.N1	29-JUN-2008 14:46:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33102	No
212	GOM_NL__2PRFIN20080629_144856_000000362069_00483_33102_3387.N1	29-JUN-2008 14:48:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33102	No
213	GOM_NL__2PRFIN20080629_145500_000000382069_00483_33102_3388.N1	29-JUN-2008 14:55:00	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33102	No
214	GOM_NL__2PRFIN20080629_145720_000000522069_00483_33102_3389.N1	29-JUN-2008 14:57:20	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	33102	No
215	GOM_NL__2PRFIN20080629_150118_000000352069_00483_33102_3390.N1	29-JUN-2008 15:01:18	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33102	No
216	GOM_NL__2PRFIN20080629_150534_000000342069_00483_33102_3391.N1	29-JUN-2008 15:05:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33102	No
217	GOM_NL__2PRFIN20080629_151552_000000552069_00483_33102_3392.N1	29-JUN-2008 15:15:52	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33102	No
218	GOM_NL__2PRFIN20080629_151733_000000342069_00483_33102_3393.N1	29-JUN-2008 15:17:33	Bright	34.000	175	39Del Per	3.0100	19400.	68	33102	No
219	GOM_NL__2PRFIN20080629_151942_000000562069_00483_33102_3394.N1	29-JUN-2008 15:19:42	Bright	56.000	79	26Bet Per	2.3100	13100.	112	33102	No

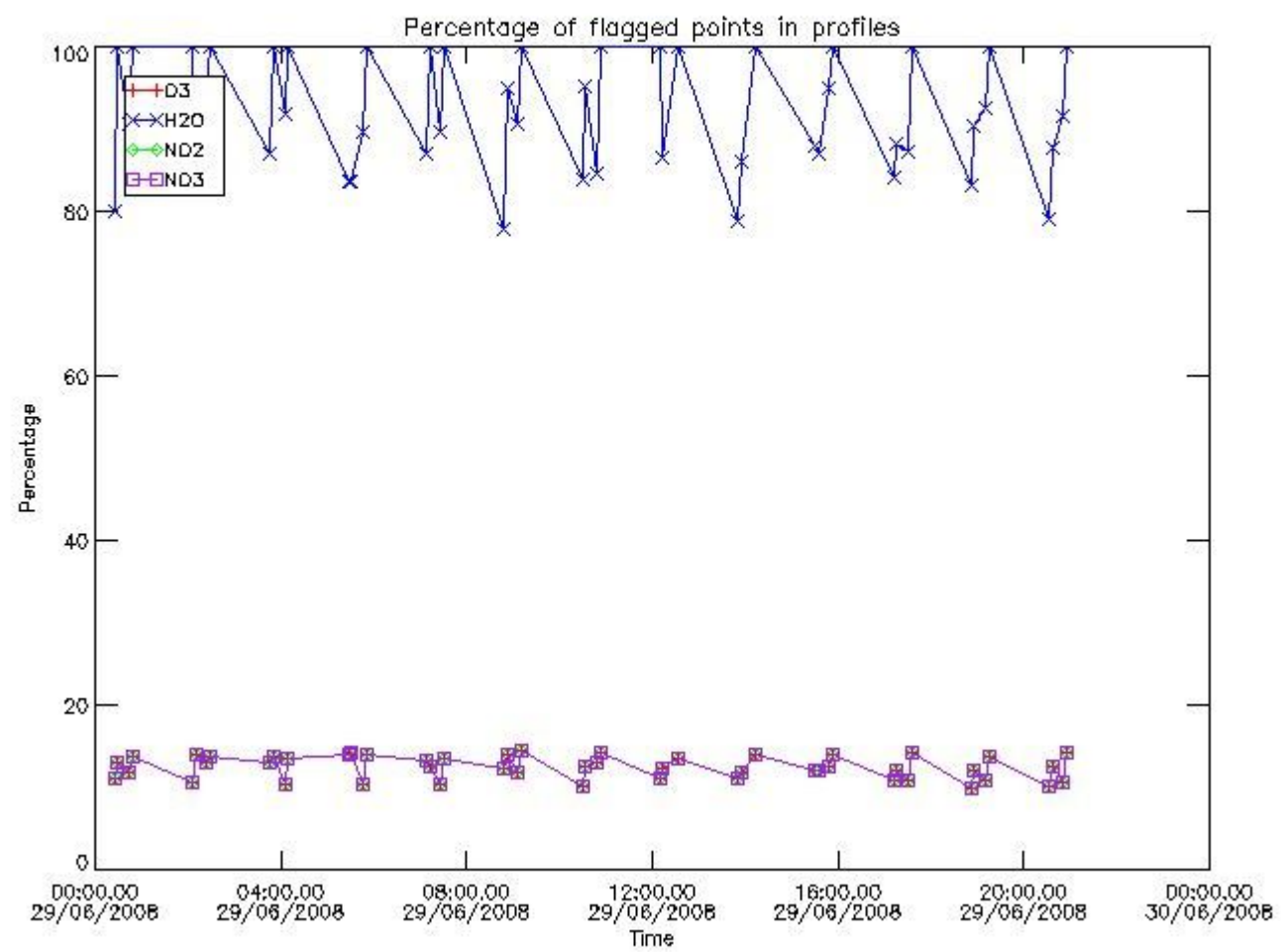
220	GOM_NL__2PRFIN20080629_153100_000000512069_00483_33102_3395.N1	29-JUN-2008 15:31:00	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	33102	No
221	GOM_NL__2PRFIN20080629_153445_000000432069_00483_33102_3396.N1	29-JUN-2008 15:34:45	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33102	No
222	GOM_NL__2PRFIN20080629_154913_000000412069_00484_33103_3395.N1	29-JUN-2008 15:49:13	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33103	No
223	GOM_NL__2PRFIN20080629_155357_000000372069_00484_33103_3396.N1	29-JUN-2008 15:53:57	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33103	No
224	GOM_NL__2PRFIN20080629_155639_000000412069_00484_33103_3397.N1	29-JUN-2008 15:56:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33103	No
225	GOM_NL__2PRFIN20080629_160103_000000412069_00484_33103_3398.N1	29-JUN-2008 16:01:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33103	No
226	GOM_NL__2PRFIN20080629_160457_000000392069_00484_33103_3399.N1	29-JUN-2008 16:04:57	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33103	No
227	GOM_NL__2PRFIN20080629_160624_000000382069_00484_33103_3400.N1	29-JUN-2008 16:06:24	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33103	No
228	GOM_NL__2PRFIN20080629_160812_000000422069_00484_33103_3401.N1	29-JUN-2008 16:08:12	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33103	No
229	GOM_NL__2PRFIN20080629_160952_000000422069_00484_33103_3402.N1	29-JUN-2008 16:09:52	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33103	No
230	GOM_NL__2PRFIN20080629_161117_000000462069_00484_33103_3403.N1	29-JUN-2008 16:11:17	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33103	No
231	GOM_NL__2PRFIN20080629_161229_000000472069_00484_33103_3404.N1	29-JUN-2008 16:12:29	Bright	46.500	137	22Lam Sgr	2.8240	4400.0	93	33103	No
232	GOM_NL__2PRFIN20080629_161605_000000362069_00484_33103_3405.N1	29-JUN-2008 16:16:05	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33103	No
233	GOM_NL__2PRFIN20080629_161750_000000352069_00484_33103_3406.N1	29-JUN-2008 16:17:50	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33103	No
234	GOM_NL__2PRFIN20080629_162147_000000382069_00484_33103_3407.N1	29-JUN-2008 16:21:47	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33103	No
235	GOM_NL__2PRFIN20080629_162407_000000372069_00484_33103_3408.N1	29-JUN-2008 16:24:07	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33103	No
236	GOM_NL__2PRFIN20080629_162646_000000372069_00484_33103_3409.N1	29-JUN-2008 16:26:46	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33103	No
237	GOM_NL__2PRFIN20080629_162931_000000372069_00484_33103_3410.N1	29-JUN-2008 16:29:31	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33103	No
238	GOM_NL__2PRFIN20080629_163536_000000372069_00484_33103_3411.N1	29-JUN-2008 16:35:36	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33103	No
239	GOM_NL__2PRFIN20080629_163756_000000362069_00484_33103_3412.N1	29-JUN-2008 16:37:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33103	No
240	GOM_NL__2PRFIN20080629_164154_000000322069_00484_33103_3413.N1	29-JUN-2008 16:41:54	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	33103	No
241	GOM_NL__2PRFIN20080629_164610_000000362069_00484_33103_3414.N1	29-JUN-2008 16:46:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33103	No
242	GOM_NL__2PRFIN20080629_165628_000000552069_00484_33103_3415.N1	29-JUN-2008 16:56:28	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33103	No
243	GOM_NL__2PRFIN20080629_165809_000000332069_00484_33103_3416.N1	29-JUN-2008 16:58:09	Bright	32.500	175	39Del Per	3.0100	19400.	65	33103	No
244	GOM_NL__2PRFIN20080629_170018_000000372069_00484_33103_3417.N1	29-JUN-2008 17:00:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33103	No
245	GOM_NL__2PRFIN20080629_171136_000000482069_00484_33103_3418.N1	29-JUN-2008 17:11:36	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	33103	No
246	GOM_NL__2PRFIN20080629_171522_000000432069_00484_33103_3419.N1	29-JUN-2008 17:15:22	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33103	No
247	GOM_NL__2PRFIN20080629_172950_000000482069_00485_33104_3407.N1	29-JUN-2008 17:29:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33104	No
248	GOM_NL__2PRFIN20080629_173433_000000362069_00485_33104_3408.N1	29-JUN-2008 17:34:33	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33104	No
249	GOM_NL__2PRFIN20080629_173716_000000432069_00485_33104_3409.N1	29-JUN-2008 17:37:16	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33104	No
250	GOM_NL__2PRFIN20080629_174139_000000402069_00485_33104_3410.N1	29-JUN-2008 17:41:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33104	No
251	GOM_NL__2PRFIN20080629_174533_000000392069_00485_33104_3411.N1	29-JUN-2008 17:45:33	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33104	No
252	GOM_NL__2PRFIN20080629_174701_000000362069_00485_33104_3412.N1	29-JUN-2008 17:47:01	Tw_i_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	33104	No
253	GOM_NL__2PRFIN20080629_174848_000000402069_00485_33104_3413.N1	29-JUN-2008 17:48:48	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33104	No
254	GOM_NL__2PRFIN20080629_175028_000000392069_00485_33104_3414.N1	29-JUN-2008 17:50:28	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33104	No
255	GOM_NL__2PRFIN20080629_175153_000000552069_00485_33104_3415.N1	29-JUN-2008 17:51:53	Bright	54.500	116	19Del Sgr	2.7000	4100.0	109	33104	No
256	GOM_NL__2PRFIN20080629_175305_000000402069_00485_33104_3416.N1	29-JUN-2008 17:53:05	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33104	No
257	GOM_NL__2PRFIN20080629_175641_000000372069_00485_33104_3417.N1	29-JUN-2008 17:56:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33104	No
258	GOM_NL__2PRFIN20080629_175826_000000362069_00485_33104_3418.N1	29-JUN-2008 17:58:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33104	No
259	GOM_NL__2PRFIN20080629_180223_000000382069_00485_33104_3419.N1	29-JUN-2008 18:02:23	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33104	No
260	GOM_NL__2PRFIN20080629_180443_000000382069_00485_33104_3420.N1	29-JUN-2008 18:04:43	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33104	No
261	GOM_NL__2PRFIN20080629_180722_000000342069_00485_33104_3421.N1	29-JUN-2008 18:07:22	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33104	No
262	GOM_NL__2PRFIN20080629_181008_000000372069_00485_33104_3422.N1	29-JUN-2008 18:10:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33104	No
263	GOM_NL__2PRFIN20080629_181612_000000392069_00485_33104_3423.N1	29-JUN-2008 18:16:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33104	No
264	GOM_NL__2PRFIN20080629_181832_000000372069_00485_33104_3424.N1	29-JUN-2008 18:18:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33104	No
265	GOM_NL__2PRFIN20080629_182230_000000352069_00485_33104_3425.N1	29-JUN-2008 18:22:30	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33104	No
266	GOM_NL__2PRFIN20080629_182646_000000362069_00485_33104_3426.N1	29-JUN-2008 18:26:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33104	No
267	GOM_NL__2PRFIN20080629_183704_000000352069_00485_33104_3427.N1	29-JUN-2008 18:37:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33104	No
268	GOM_NL__2PRFIN20080629_183845_000000332069_00485_33104_3428.N1	29-JUN-2008 18:38:45	Bright	33.000	175	39Del Per	3.0100	19400.	66	33104	No
269	GOM_NL__2PRFIN20080629_184054_000000482069_00485_33104_3429.N1	29-JUN-2008 18:40:54	Bright	48.000	79	26Bet Per	2.3100	13100.	96	33104	No
270	GOM_NL__2PRFIN20080629_185212_000000512069_00485_33104_3430.N1	29-JUN-2008 18:52:12	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	33104	No
271	GOM_NL__2PRFIN20080629_185558_000000422069_00485_33104_3431.N1	29-JUN-2008 18:55:58	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	33104	No
272	GOM_NL__2PRFIN20080629_191026_000000472069_00486_33105_3420.N1	29-JUN-2008 19:10:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33105	No
273	GOM_NL__2PRFIN20080629_191509_000000372069_00486_33105_3421.N1	29-JUN-2008 19:15:09	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33105	No
274	GOM_NL__2PRFIN20080629_191752_000000432069_00486_33105_3422.N1	29-JUN-2008 19:17:52	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33105	No
275	GOM_NL__2PRFIN20080629_192215_000000402069_00486_33105_3423.N1	29-JUN-2008 19:22:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33105	No
276	GOM_NL__2PRFIN20080629_192614_000000342069_00486_33105_3424.N1	29-JUN-2008 19:26:14	Straylight	33.500	141	Bet Ara	2.8400	4600.0	67	33105	No
277	GOM_NL__2PRFIN20080629_192737_000000372069_00486_33105_3425.N1	29-JUN-2008 19:27:37	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33105	No
278	GOM_NL__2PRFIN20080629_192925_000000432069_00486_33105_3426.N1	29-JUN-2008 19:29:25	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33105	No

279	GOM_NL__2PRFIN20080629_193105_000000422069_00486_33105_3427.N1	29-JUN-2008 19:31:05	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	33105	No
280	GOM_NL__2PRFIN20080629_193229_000000452069_00486_33105_3428.N1	29-JUN-2008 19:32:29	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33105	No
281	GOM_NL__2PRFIN20080629_193342_000000432069_00486_33105_3429.N1	29-JUN-2008 19:33:42	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	33105	No
282	GOM_NL__2PRFIN20080629_193717_000000362069_00486_33105_3430.N1	29-JUN-2008 19:37:17	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33105	No
283	GOM_NL__2PRFIN20080629_193902_000000362069_00486_33105_3431.N1	29-JUN-2008 19:39:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33105	No
284	GOM_NL__2PRFIN20080629_194259_000000382069_00486_33105_3432.N1	29-JUN-2008 19:42:59	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33105	No
285	GOM_NL__2PRFIN20080629_194519_000000382069_00486_33105_3433.N1	29-JUN-2008 19:45:19	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33105	No
286	GOM_NL__2PRFIN20080629_194758_000000352069_00486_33105_3434.N1	29-JUN-2008 19:47:58	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33105	No
287	GOM_NL__2PRFIN20080629_195043_000000362069_00486_33105_3435.N1	29-JUN-2008 19:50:43	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33105	No
288	GOM_NL__2PRFIN20080629_195647_000000382069_00486_33105_3436.N1	29-JUN-2008 19:56:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33105	No
289	GOM_NL__2PRFIN20080629_195908_000000372069_00486_33105_3437.N1	29-JUN-2008 19:59:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33105	No
290	GOM_NL__2PRFIN20080629_200306_000000372069_00486_33105_3438.N1	29-JUN-2008 20:03:06	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33105	No
291	GOM_NL__2PRFIN20080629_200722_000000372069_00486_33105_3439.N1	29-JUN-2008 20:07:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33105	No
292	GOM_NL__2PRFIN20080629_201740_000000352069_00486_33105_3440.N1	29-JUN-2008 20:17:40	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33105	No
293	GOM_NL__2PRFIN20080629_201922_000000532069_00486_33105_3441.N1	29-JUN-2008 20:19:22	Bright	53.000	175	39Del Per	3.0100	19400.	106	33105	No
294	GOM_NL__2PRFIN20080629_202130_000000562069_00486_33105_3442.N1	29-JUN-2008 20:21:30	Bright	56.000	79	26Bet Per	2.3100	13100.	112	33105	No
295	GOM_NL__2PRFIN20080629_203249_000000512069_00486_33105_3443.N1	29-JUN-2008 20:32:49	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	33105	No
296	GOM_NL__2PRFIN20080629_203634_000000412069_00486_33105_3444.N1	29-JUN-2008 20:36:34	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33105	No
297	GOM_NL__2PRFIN20080629_205102_000000492069_00487_33106_3431.N1	29-JUN-2008 20:51:02	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33106	No
298	GOM_NL__2PRFIN20080629_205545_000000362069_00487_33106_3432.N1	29-JUN-2008 20:55:45	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33106	No
299	GOM_NL__2PRFIN20080629_205829_000000412069_00487_33106_3433.N1	29-JUN-2008 20:58:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33106	No
300	GOM_NL__2PRFIN20080629_210252_000000392069_00487_33106_3434.N1	29-JUN-2008 21:02:52	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33106	No
301	GOM_NL__2PRFIN20080629_210813_000000372069_00487_33106_3435.N1	29-JUN-2008 21:08:13	Twilight	36.500	147	Alp Ara	2.8770	26000.	73	33106	No
302	GOM_NL__2PRFIN20080629_211001_000000382069_00487_33106_3436.N1	29-JUN-2008 21:10:01	Twilight	38.000	40	The Sco	1.8590	7100.0	76	33106	No
303	GOM_NL__2PRFIN20080629_211141_000000412069_00487_33106_3437.N1	29-JUN-2008 21:11:41	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	33106	No
304	GOM_NL__2PRFIN20080629_211305_000000452069_00487_33106_3438.N1	29-JUN-2008 21:13:05	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33106	No
305	GOM_NL__2PRFIN20080629_211418_000000422069_00487_33106_3439.N1	29-JUN-2008 21:14:18	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	33106	No
306	GOM_NL__2PRFIN20080629_211753_000000372069_00487_33106_3440.N1	29-JUN-2008 21:17:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33106	No
307	GOM_NL__2PRFIN20080629_211938_000000352069_00487_33106_3441.N1	29-JUN-2008 21:19:38	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33106	No
308	GOM_NL__2PRFIN20080629_212335_000000372069_00487_33106_3442.N1	29-JUN-2008 21:23:35	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33106	No
309	GOM_NL__2PRFIN20080629_212555_000000372069_00487_33106_3443.N1	29-JUN-2008 21:25:55	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33106	No
310	GOM_NL__2PRFIN20080629_212834_000000372069_00487_33106_3444.N1	29-JUN-2008 21:28:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33106	No
311	GOM_NL__2PRFIN20080629_213120_000000372069_00487_33106_3445.N1	29-JUN-2008 21:31:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33106	No
312	GOM_NL__2PRFIN20080629_213723_000000372069_00487_33106_3446.N1	29-JUN-2008 21:37:23	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33106	No
313	GOM_NL__2PRFIN20080629_213944_000000362069_00487_33106_3447.N1	29-JUN-2008 21:39:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33106	No
314	GOM_NL__2PRFIN20080629_214342_000000372069_00487_33106_3448.N1	29-JUN-2008 21:43:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33106	No
315	GOM_NL__2PRFIN20080629_214758_000000372069_00487_33106_3449.N1	29-JUN-2008 21:47:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33106	No
316	GOM_NL__2PRFIN20080629_215815_000000472069_00487_33106_3450.N1	29-JUN-2008 21:58:15	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	33106	No
317	GOM_NL__2PRFIN20080629_215957_000000332069_00487_33106_3451.N1	29-JUN-2008 21:59:57	Bright	33.000	175	39Del Per	3.0100	19400.	66	33106	No
318	GOM_NL__2PRFIN20080629_220206_000000502069_00487_33106_3452.N1	29-JUN-2008 22:02:06	Bright	49.500	79	26Bet Per	2.3100	13100.	99	33106	No

3. Quality information per product

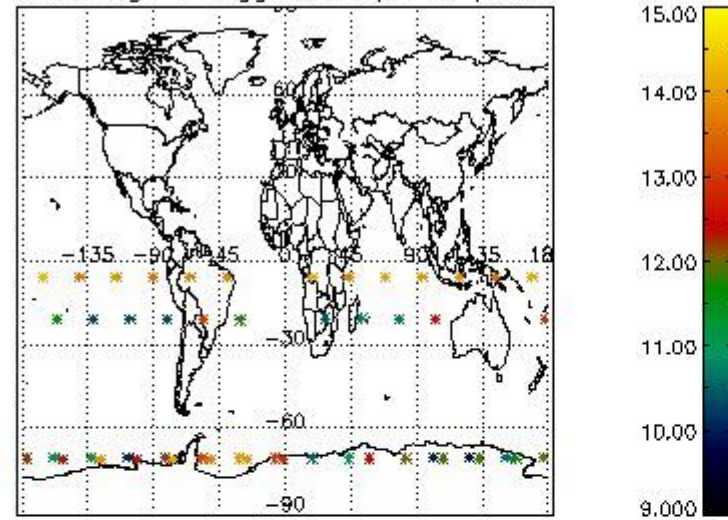
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

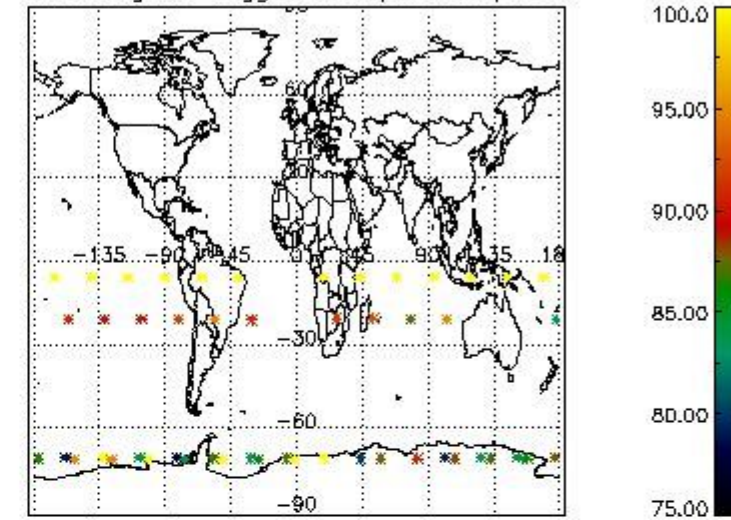


3.2 Plot quality information per product (world map)

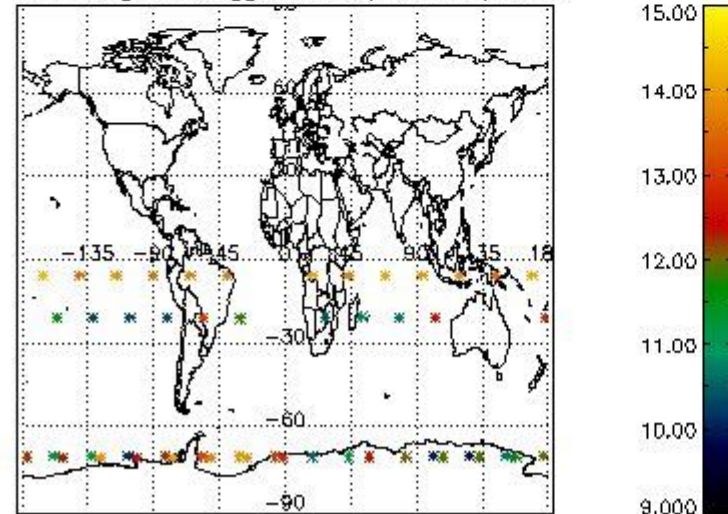
Percentage of flagged data per O3 profile



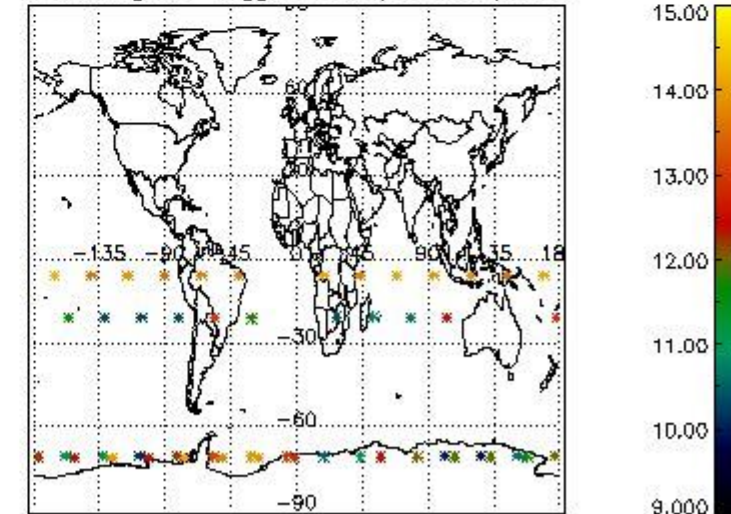
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

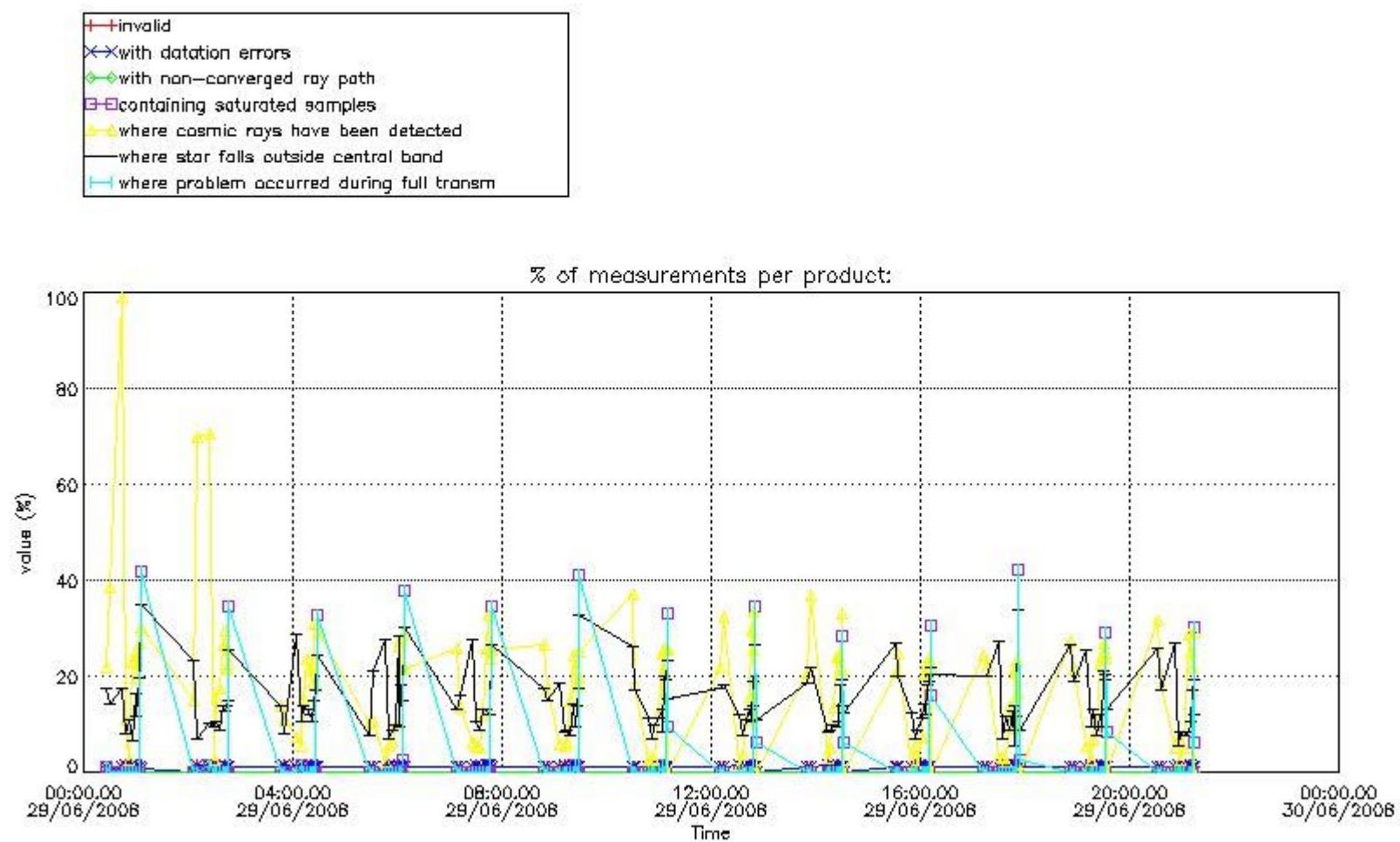


4. Level 1 quality information per product

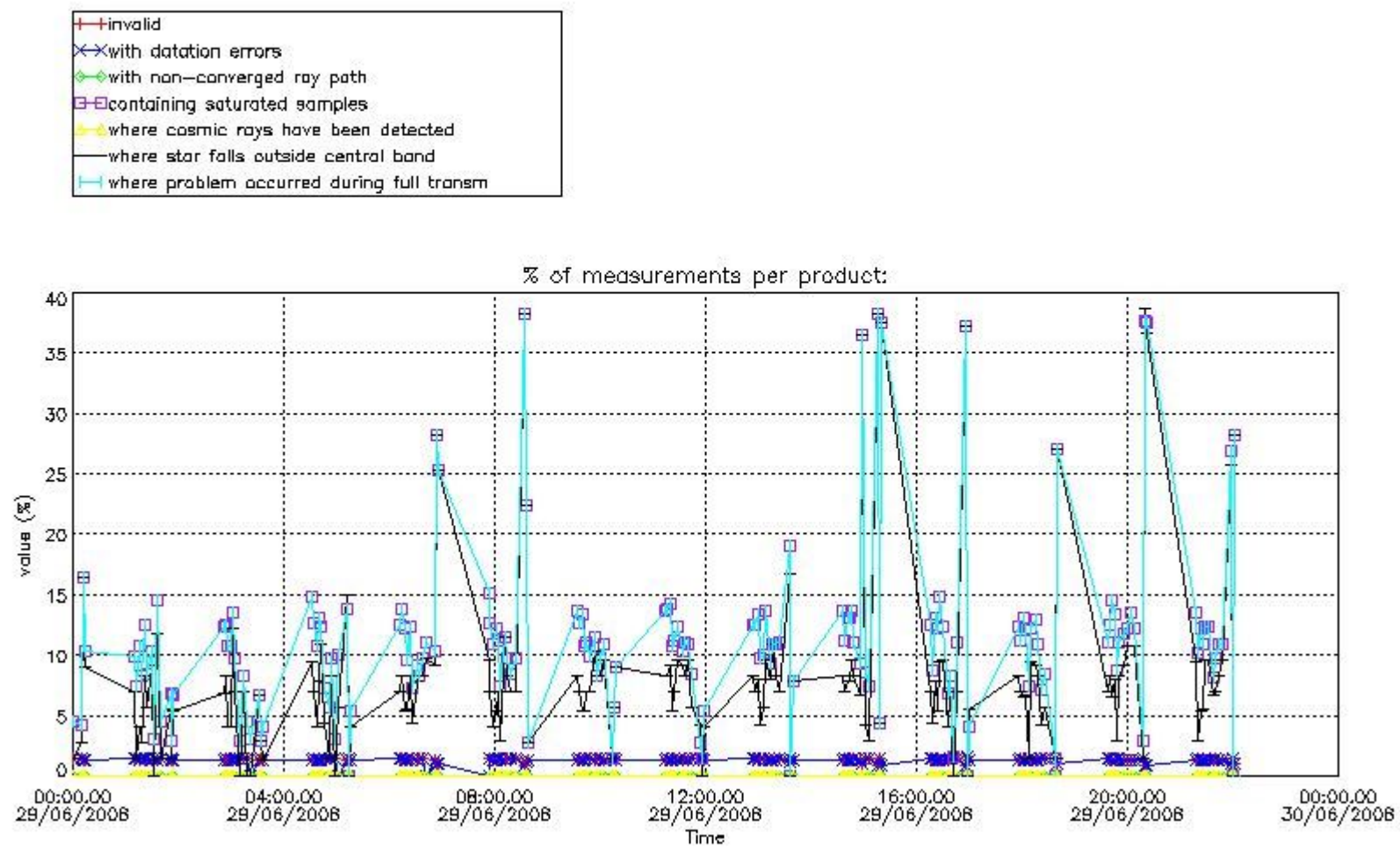
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



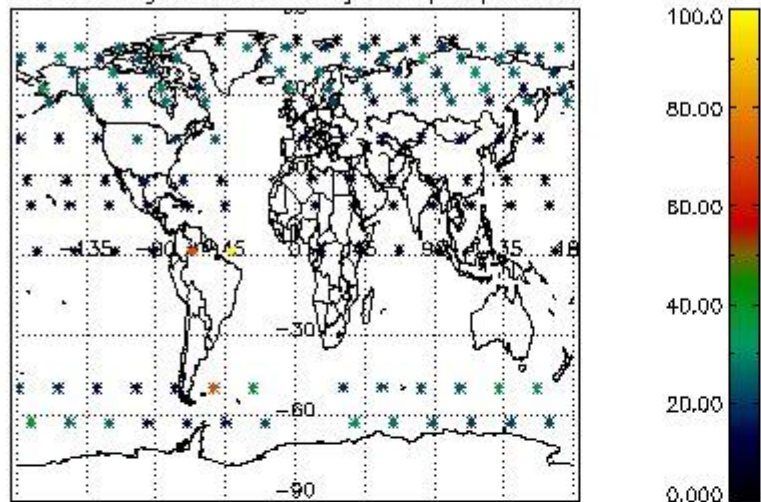
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



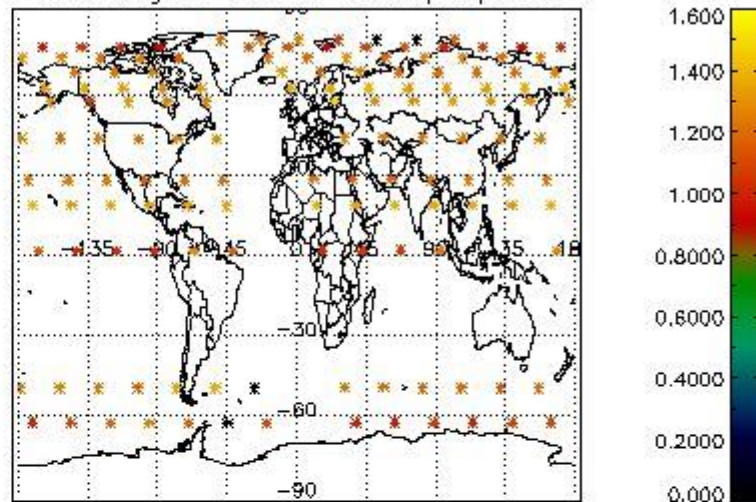
4.2 Plot quality information per product coming from level 1b processing (world map)

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

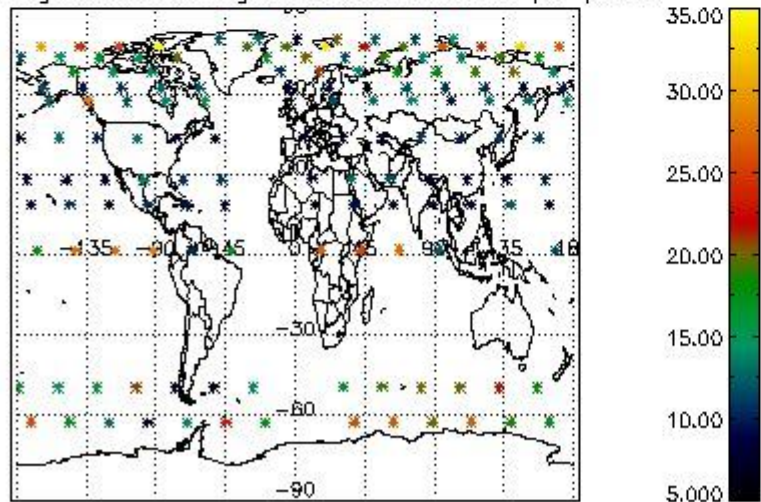
Percentage of cosmic ray hits per profile



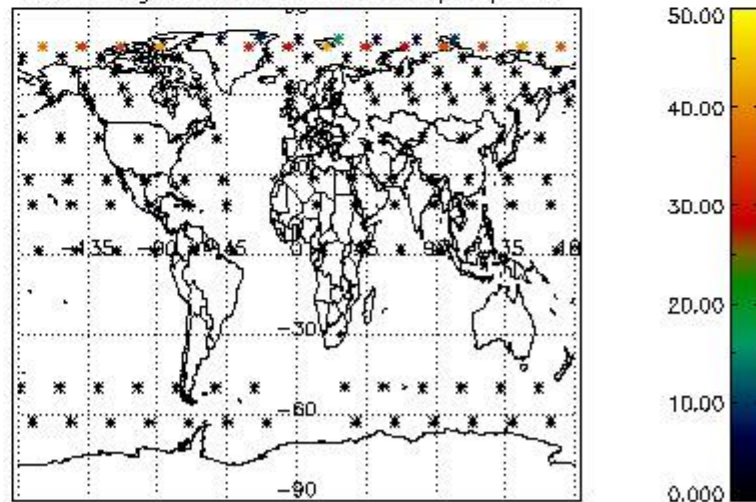
Percentage of datation errors per profile



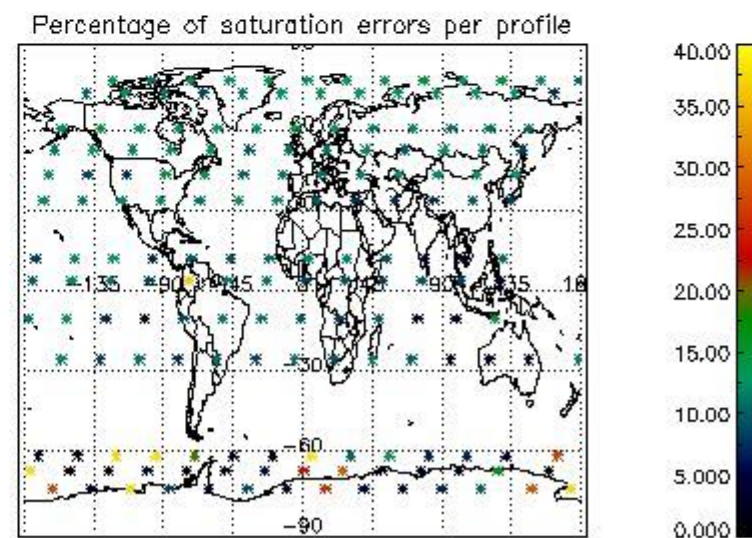
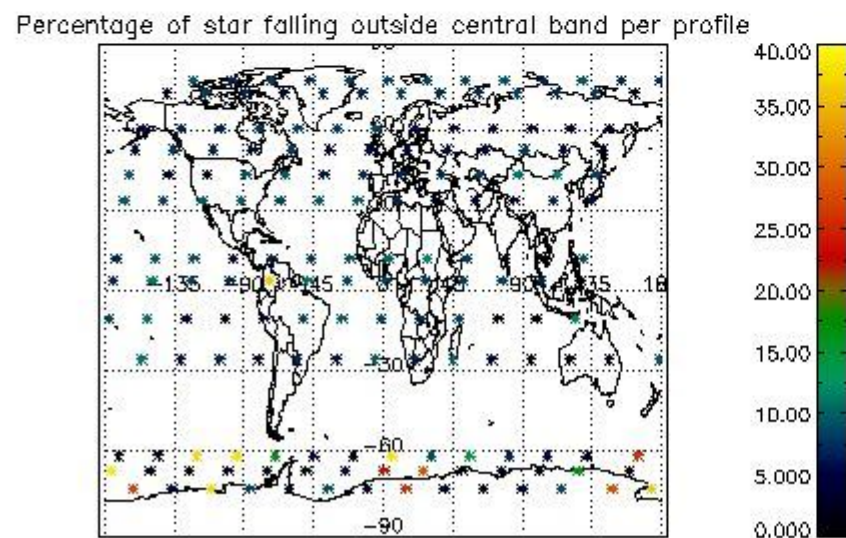
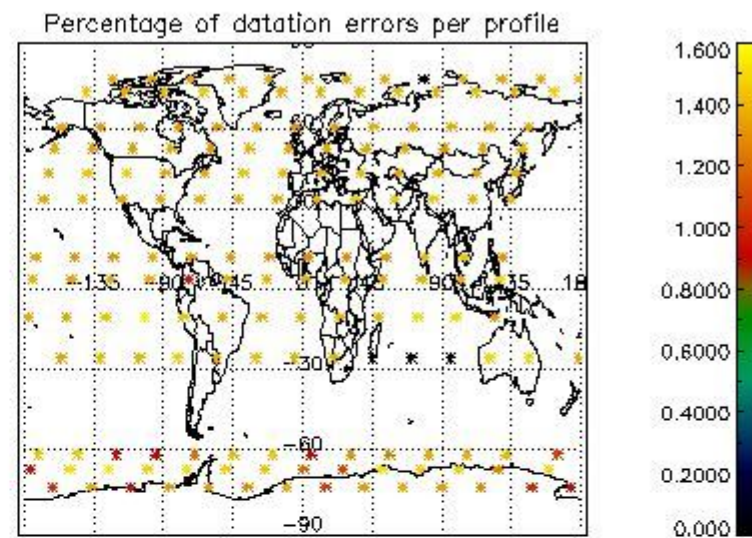
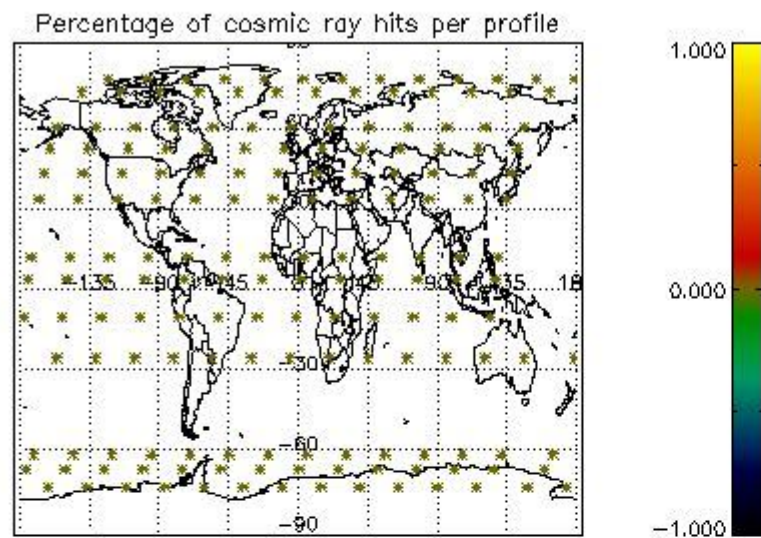
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

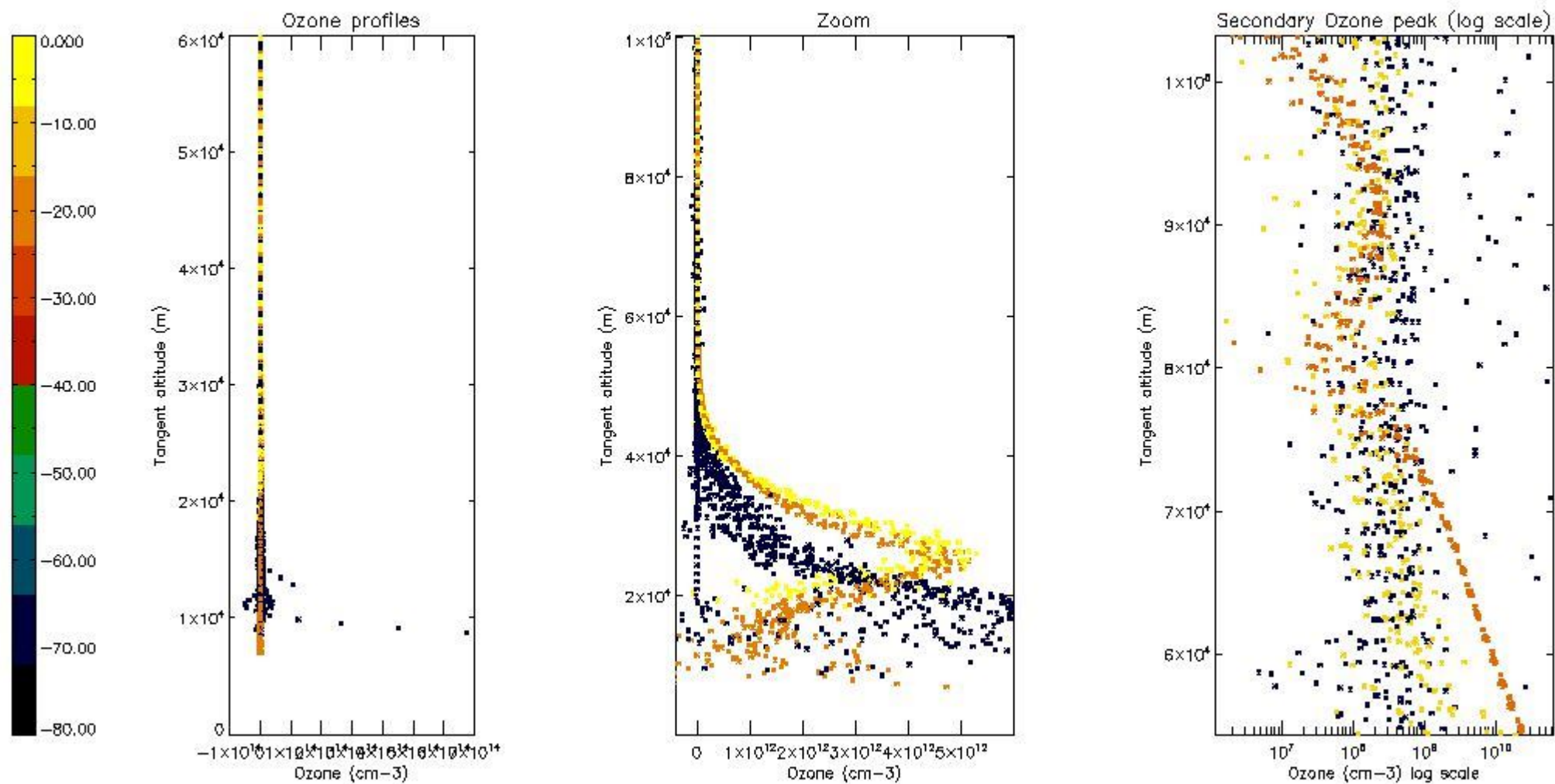
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	6

STD < 10	4
STD < 5	2

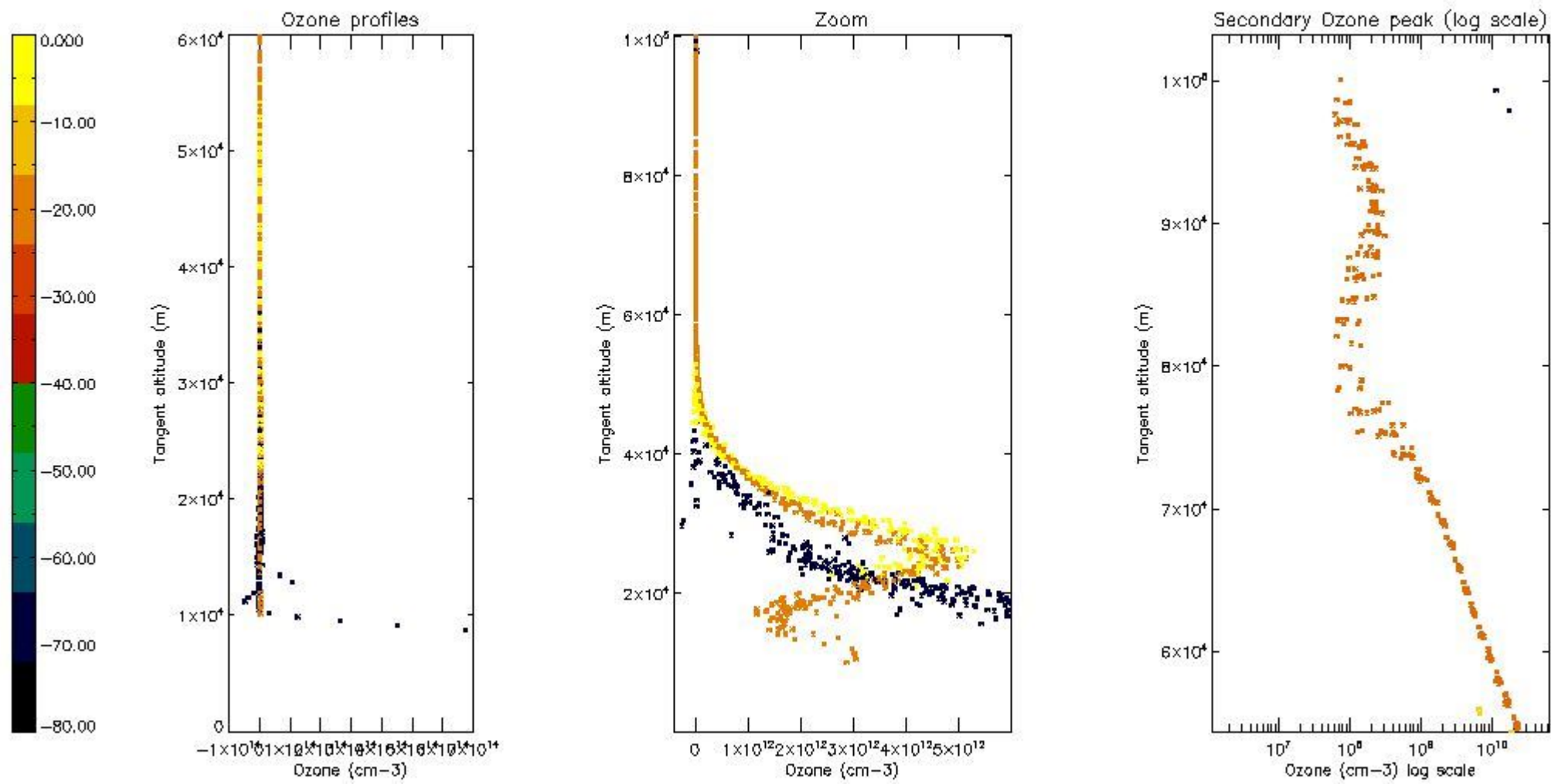
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



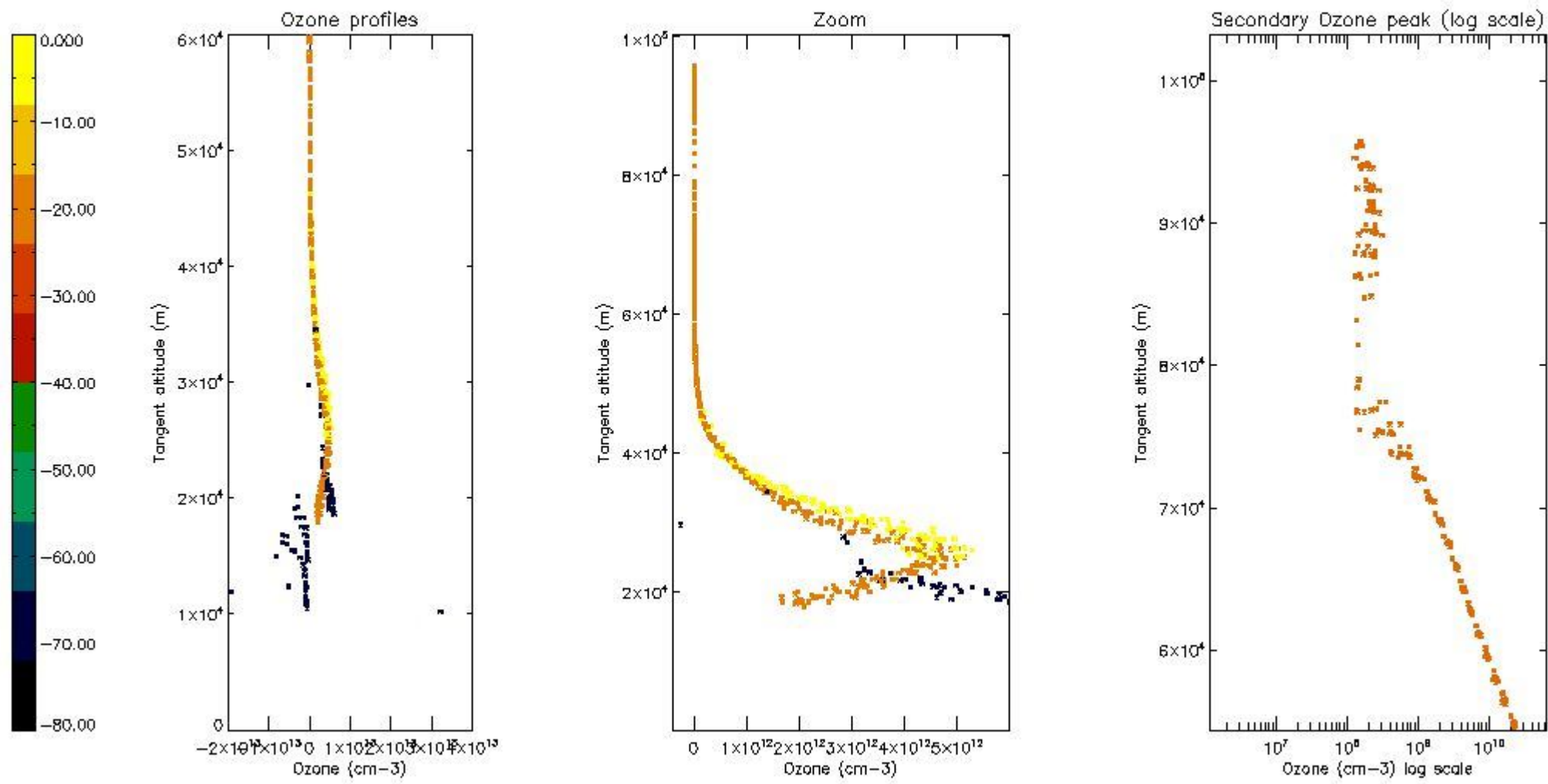
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



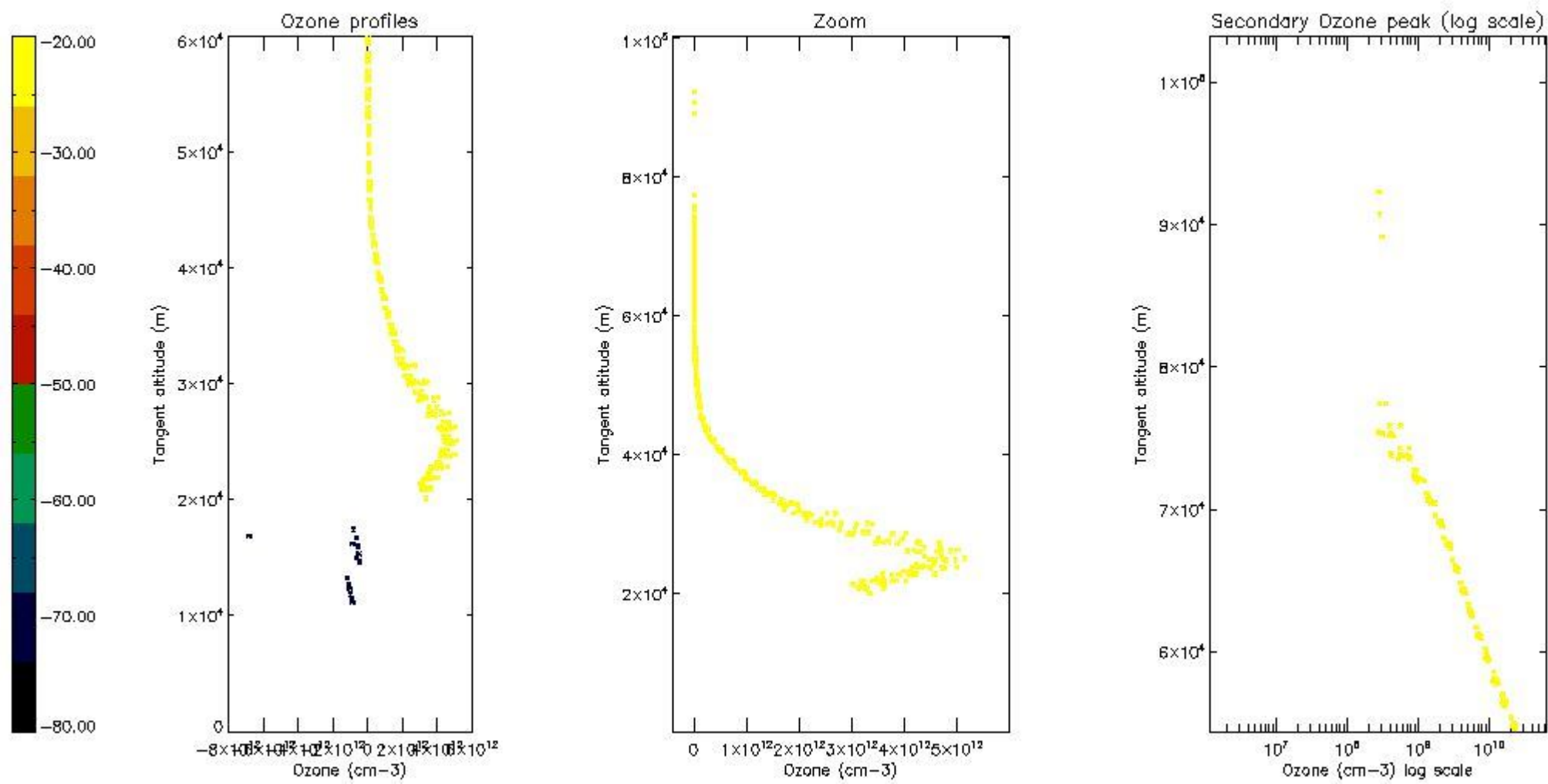
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



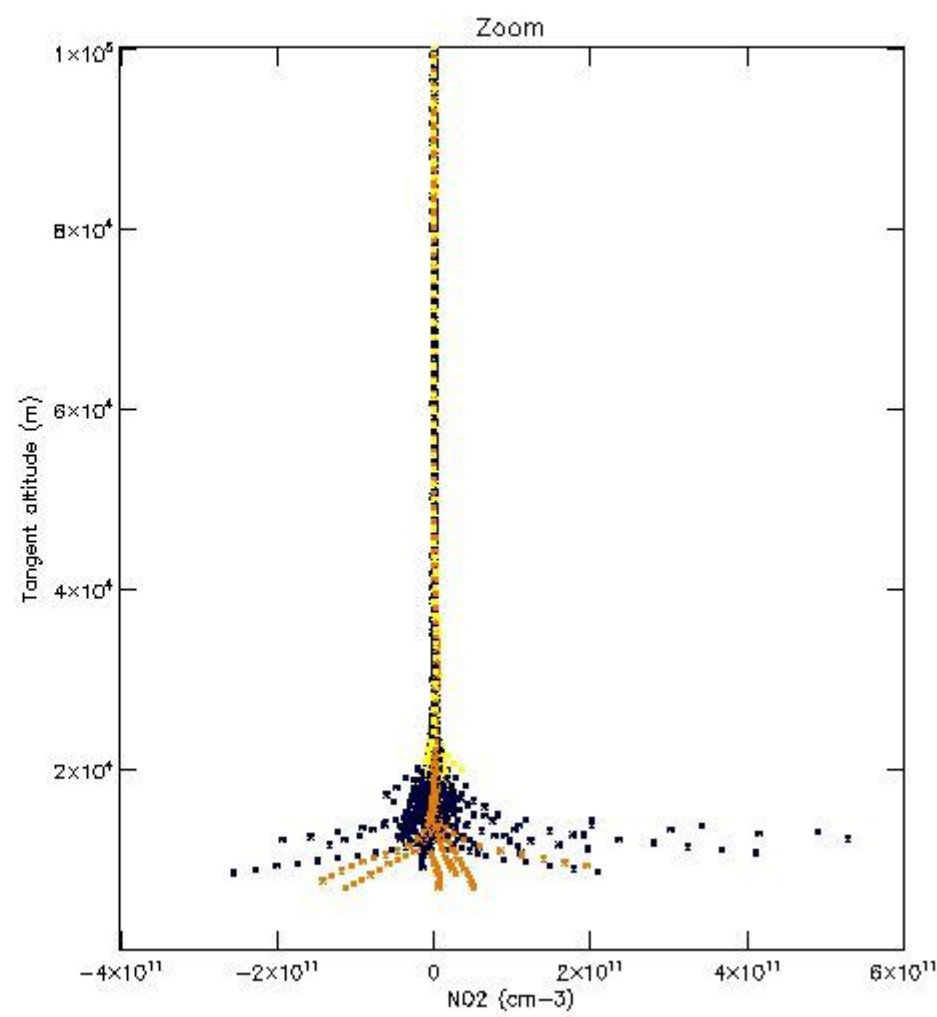
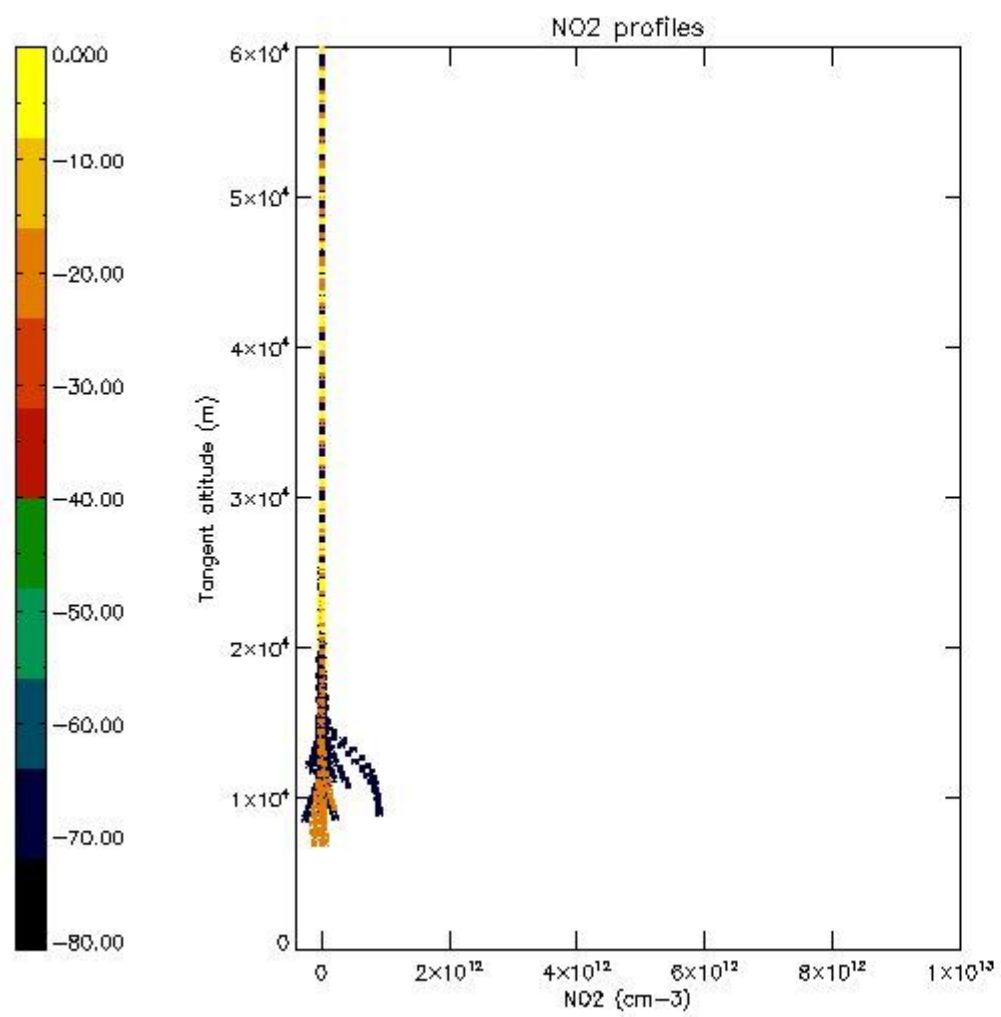
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



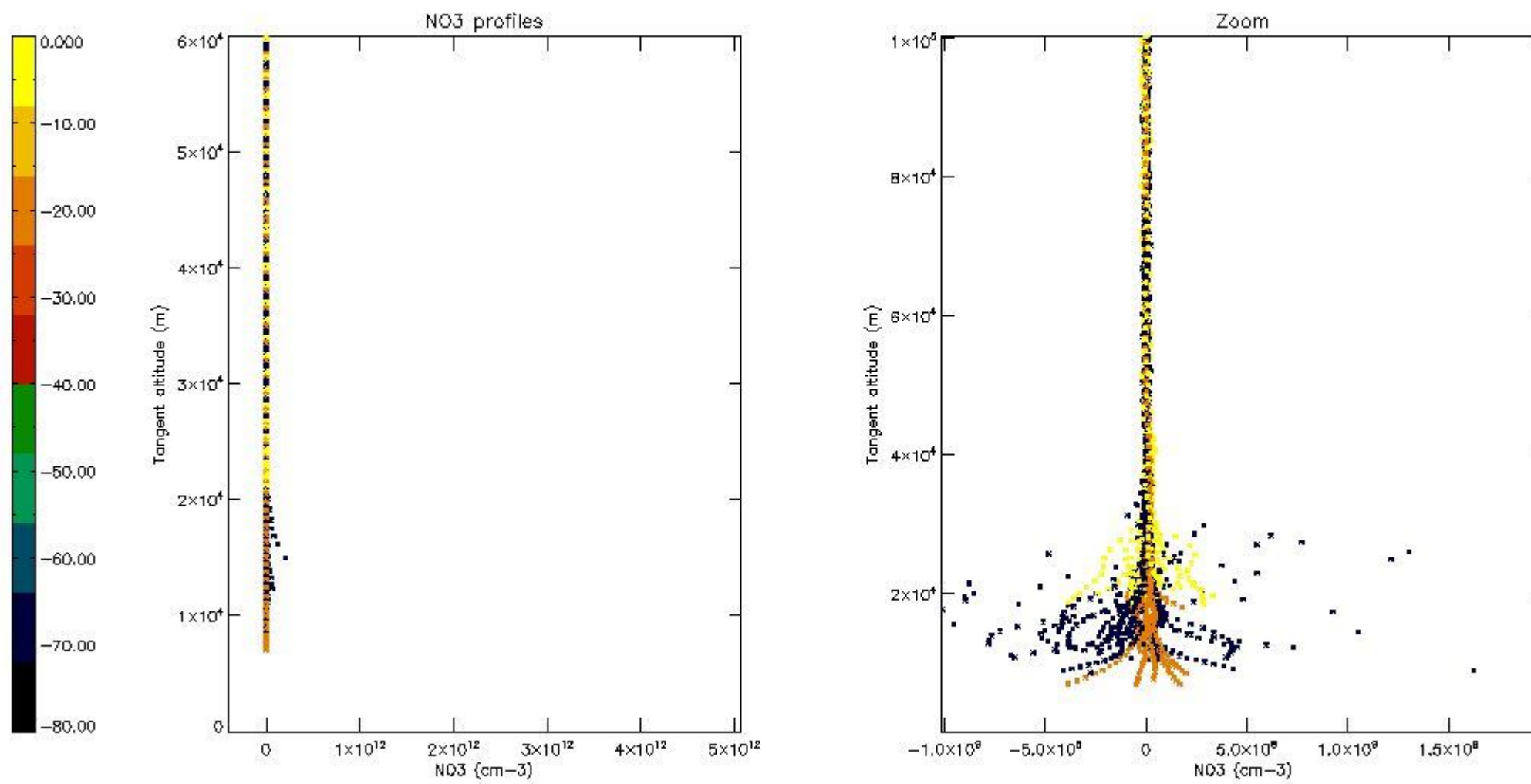
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	29-JUN-2008 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUN-2008 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUN-2008 00:00:11

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

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

[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 16:49:01
Data source version	GOMOS/6.01
Start time of products	29-06-2008 (29JUN2008 00:00:00)
Stop time of products	30-06-2008 (30JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
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__2PRFIN20080629_000011_000000342069_00474_33093_3176.N1	29-JUN-2008 00:00:11	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33093	No
2	GOM_NL__2PRFIN20080629_001029_000000362069_00474_33093_3177.N1	29-JUN-2008 00:10:29	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33093	No
3	GOM_NL__2PRFIN20080629_001210_000000402069_00474_33093_3178.N1	29-JUN-2008 00:12:10	Bright	39.500	175	39Del Per	3.0100	19400.	79	33093	No
4	GOM_NL__2PRFIN20080629_001418_000000392069_00474_33093_3179.N1	29-JUN-2008 00:14:18	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33093	No
5	GOM_NL__2PRFIN20080629_002532_000000462069_00474_33093_3180.N1	29-JUN-2008 00:25:32	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33093	No
6	GOM_NL__2PRFIN20080629_002920_000000392069_00474_33093_3181.N1	29-JUN-2008 00:29:20	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	33093	No
7	GOM_NL__2PRFIN20080629_004345_000000432069_00475_33094_3267.N1	29-JUN-2008 00:43:45	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33094	No
8	GOM_NL__2PRFIN20080629_004831_000000372069_00475_33094_3268.N1	29-JUN-2008 00:48:31	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33094	No
9	GOM_NL__2PRFIN20080629_005110_000000422069_00475_33094_3269.N1	29-JUN-2008 00:51:10	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33094	No
10	GOM_NL__2PRFIN20080629_005534_000000392069_00475_33094_3270.N1	29-JUN-2008 00:55:34	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33094	No
11	GOM_NL__2PRFIN20080629_005932_000000402069_00475_33094_3271.N1	29-JUN-2008 00:59:32	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33094	No
12	GOM_NL__2PRFIN20080629_010059_000000392069_00475_33094_3272.N1	29-JUN-2008 01:00:59	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	33094	No
13	GOM_NL__2PRFIN20080629_010427_000000432069_00475_33094_3273.N1	29-JUN-2008 01:04:27	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33094	No
14	GOM_NL__2PRFIN20080629_010551_000000562069_00475_33094_3274.N1	29-JUN-2008 01:05:51	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33094	No
15	GOM_NL__2PRFIN20080629_011040_000000362069_00475_33094_3275.N1	29-JUN-2008 01:10:40	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33094	No
16	GOM_NL__2PRFIN20080629_011225_000000342069_00475_33094_3276.N1	29-JUN-2008 01:12:25	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	33094	No
17	GOM_NL__2PRFIN20080629_011624_000000372069_00475_33094_3277.N1	29-JUN-2008 01:16:24	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33094	No
18	GOM_NL__2PRFIN20080629_011844_000000362069_00475_33094_3278.N1	29-JUN-2008 01:18:44	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33094	No
19	GOM_NL__2PRFIN20080629_012122_000000362069_00475_33094_3279.N1	29-JUN-2008 01:21:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33094	No
20	GOM_NL__2PRFIN20080629_012408_000000362069_00475_33094_3280.N1	29-JUN-2008 01:24:08	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33094	No
21	GOM_NL__2PRFIN20080629_013014_000000392069_00475_33094_3281.N1	29-JUN-2008 01:30:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33094	No
22	GOM_NL__2PRFIN20080629_013233_000000342069_00475_33094_3282.N1	29-JUN-2008 01:32:33	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33094	No
23	GOM_NL__2PRFIN20080629_013629_000000382069_00475_33094_3283.N1	29-JUN-2008 01:36:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	33094	No
24	GOM_NL__2PRFIN20080629_014046_000000342069_00475_33094_3284.N1	29-JUN-2008 01:40:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33094	No
25	GOM_NL__2PRFIN20080629_015105_000000372069_00475_33094_3285.N1	29-JUN-2008 01:51:05	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	33094	No
26	GOM_NL__2PRFIN20080629_015245_000000342069_00475_33094_3286.N1	29-JUN-2008 01:52:45	Bright	34.000	175	39Del Per	3.0100	19400.	68	33094	No
27	GOM_NL__2PRFIN20080629_015454_000000382069_00475_33094_3287.N1	29-JUN-2008 01:54:54	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33094	No
28	GOM_NL__2PRFIN20080629_020609_000000482069_00475_33094_3288.N1	29-JUN-2008 02:06:09	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	33094	No
29	GOM_NL__2PRFIN20080629_020956_000000372069_00475_33094_3289.N1	29-JUN-2008 02:09:56	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33094	No
30	GOM_NL__2PRFIN20080629_022422_000000392069_00476_33095_3279.N1	29-JUN-2008 02:24:22	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33095	No
31	GOM_NL__2PRFIN20080629_022907_000000372069_00476_33095_3280.N1	29-JUN-2008 02:29:07	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33095	No
32	GOM_NL__2PRFIN20080629_023146_000000422069_00476_33095_3281.N1	29-JUN-2008 02:31:46	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33095	No
33	GOM_NL__2PRFIN20080629_023611_000000402069_00476_33095_3282.N1	29-JUN-2008 02:36:11	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33095	No
34	GOM_NL__2PRFIN20080629_024008_000000402069_00476_33095_3283.N1	29-JUN-2008 02:40:08	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33095	No
35	GOM_NL__2PRFIN20080629_024135_000000392069_00476_33095_3284.N1	29-JUN-2008 02:41:35	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	33095	No
36	GOM_NL__2PRFIN20080629_024323_000000402069_00476_33095_3285.N1	29-JUN-2008 02:43:23	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33095	No
37	GOM_NL__2PRFIN20080629_024503_000000402069_00476_33095_3286.N1	29-JUN-2008 02:45:03	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33095	No
38	GOM_NL__2PRFIN20080629_024627_000000492069_00476_33095_3287.N1	29-JUN-2008 02:46:27	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33095	No
39	GOM_NL__2PRFIN20080629_025116_000000372069_00476_33095_3288.N1	29-JUN-2008 02:51:16	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33095	No
40	GOM_NL__2PRFIN20080629_025301_000000362069_00476_33095_3289.N1	29-JUN-2008 02:53:01	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33095	No
41	GOM_NL__2PRFIN20080629_025659_000000372069_00476_33095_3290.N1	29-JUN-2008 02:56:59	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33095	No
42	GOM_NL__2PRFIN20080629_025920_000000372069_00476_33095_3291.N1	29-JUN-2008 02:59:20	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33095	No

43	GOM_NL__2PRFIN20080629_030158_000000372069_00476_33095_3292.N1	29-JUN-2008 03:01:58	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33095	No
44	GOM_NL__2PRFIN20080629_030444_000000362069_00476_33095_3293.N1	29-JUN-2008 03:04:44	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33095	No
45	GOM_NL__2PRFIN20080629_031050_000000352069_00476_33095_3294.N1	29-JUN-2008 03:10:50	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33095	No
46	GOM_NL__2PRFIN20080629_031308_000000362069_00476_33095_3295.N1	29-JUN-2008 03:13:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33095	No
47	GOM_NL__2PRFIN20080629_031705_000000342069_00476_33095_3296.N1	29-JUN-2008 03:17:05	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33095	No
48	GOM_NL__2PRFIN20080629_032122_000000332069_00476_33095_3297.N1	29-JUN-2008 03:21:22	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33095	No
49	GOM_NL__2PRFIN20080629_033141_000000372069_00476_33095_3298.N1	29-JUN-2008 03:31:41	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	33095	No
50	GOM_NL__2PRFIN20080629_033321_000000342069_00476_33095_3299.N1	29-JUN-2008 03:33:21	Bright	34.000	175	39Del Per	3.0100	19400.	68	33095	No
51	GOM_NL__2PRFIN20080629_033530_000000372069_00476_33095_3300.N1	29-JUN-2008 03:35:30	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33095	No
52	GOM_NL__2PRFIN20080629_034645_000000432069_00476_33095_3301.N1	29-JUN-2008 03:46:45	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	33095	No
53	GOM_NL__2PRFIN20080629_035032_000000372069_00476_33095_3302.N1	29-JUN-2008 03:50:32	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	33095	No
54	GOM_NL__2PRFIN20080629_040458_000000492069_00477_33096_3290.N1	29-JUN-2008 04:04:58	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33096	No
55	GOM_NL__2PRFIN20080629_040944_000000382069_00477_33096_3291.N1	29-JUN-2008 04:09:44	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33096	No
56	GOM_NL__2PRFIN20080629_041223_000000432069_00477_33096_3292.N1	29-JUN-2008 04:12:23	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33096	No
57	GOM_NL__2PRFIN20080629_041647_000000422069_00477_33096_3293.N1	29-JUN-2008 04:16:47	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33096	No
58	GOM_NL__2PRFIN20080629_042045_000000382069_00477_33096_3294.N1	29-JUN-2008 04:20:45	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	33096	No
59	GOM_NL__2PRFIN20080629_042211_000000382069_00477_33096_3295.N1	29-JUN-2008 04:22:11	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	33096	No
60	GOM_NL__2PRFIN20080629_042359_000000412069_00477_33096_3296.N1	29-JUN-2008 04:23:59	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	33096	No
61	GOM_NL__2PRFIN20080629_042539_000000412069_00477_33096_3297.N1	29-JUN-2008 04:25:39	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33096	No
62	GOM_NL__2PRFIN20080629_042703_000000482069_00477_33096_3298.N1	29-JUN-2008 04:27:03	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	33096	No
63	GOM_NL__2PRFIN20080629_043153_000000372069_00477_33096_3299.N1	29-JUN-2008 04:31:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33096	No
64	GOM_NL__2PRFIN20080629_043338_000000362069_00477_33096_3300.N1	29-JUN-2008 04:33:38	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33096	No
65	GOM_NL__2PRFIN20080629_043736_000000372069_00477_33096_3301.N1	29-JUN-2008 04:37:36	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33096	No
66	GOM_NL__2PRFIN20080629_043956_000000382069_00477_33096_3302.N1	29-JUN-2008 04:39:56	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33096	No
67	GOM_NL__2PRFIN20080629_044234_000000372069_00477_33096_3303.N1	29-JUN-2008 04:42:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33096	No
68	GOM_NL__2PRFIN20080629_044520_000000352069_00477_33096_3304.N1	29-JUN-2008 04:45:20	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33096	No
69	GOM_NL__2PRFIN20080629_045126_000000362069_00477_33096_3305.N1	29-JUN-2008 04:51:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33096	No
70	GOM_NL__2PRFIN20080629_045345_000000362069_00477_33096_3306.N1	29-JUN-2008 04:53:45	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33096	No
71	GOM_NL__2PRFIN20080629_045741_000000332069_00477_33096_3307.N1	29-JUN-2008 04:57:41	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33096	No
72	GOM_NL__2PRFIN20080629_050158_000000352069_00477_33096_3308.N1	29-JUN-2008 05:01:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33096	No
73	GOM_NL__2PRFIN20080629_051217_000000402069_00477_33096_3309.N1	29-JUN-2008 05:12:17	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33096	No
74	GOM_NL__2PRFIN20080629_051358_000000332069_00477_33096_3310.N1	29-JUN-2008 05:13:58	Bright	33.000	175	39Del Per	3.0100	19400.	66	33096	No
75	GOM_NL__2PRFIN20080629_051606_000000382069_00477_33096_3311.N1	29-JUN-2008 05:16:06	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33096	No
76	GOM_NL__2PRFIN20080629_052722_000000402069_00477_33096_3312.N1	29-JUN-2008 05:27:22	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	33096	No
77	GOM_NL__2PRFIN20080629_053108_000000432069_00477_33096_3313.N1	29-JUN-2008 05:31:08	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33096	No
78	GOM_NL__2PRFIN20080629_054535_000000492069_00478_33097_3311.N1	29-JUN-2008 05:45:35	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33097	No
79	GOM_NL__2PRFIN20080629_055020_000000372069_00478_33097_3312.N1	29-JUN-2008 05:50:20	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33097	No
80	GOM_NL__2PRFIN20080629_055300_000000412069_00478_33097_3313.N1	29-JUN-2008 05:53:00	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33097	No
81	GOM_NL__2PRFIN20080629_055724_000000412069_00478_33097_3314.N1	29-JUN-2008 05:57:24	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33097	No
82	GOM_NL__2PRFIN20080629_060121_000000462069_00478_33097_3315.N1	29-JUN-2008 06:01:21	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	33097	No
83	GOM_NL__2PRFIN20080629_060248_000000372069_00478_33097_3316.N1	29-JUN-2008 06:02:48	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	33097	No
84	GOM_NL__2PRFIN20080629_060436_000000422069_00478_33097_3317.N1	29-JUN-2008 06:04:36	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33097	No
85	GOM_NL__2PRFIN20080629_060616_000000402069_00478_33097_3318.N1	29-JUN-2008 06:06:16	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33097	No
86	GOM_NL__2PRFIN20080629_060740_000000522069_00478_33097_3319.N1	29-JUN-2008 06:07:40	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33097	No
87	GOM_NL__2PRFIN20080629_061229_000000362069_00478_33097_3320.N1	29-JUN-2008 06:12:29	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33097	No
88	GOM_NL__2PRFIN20080629_061413_000000362069_00478_33097_3321.N1	29-JUN-2008 06:14:13	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33097	No
89	GOM_NL__2PRFIN20080629_061812_000000372069_00478_33097_3322.N1	29-JUN-2008 06:18:12	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33097	No
90	GOM_NL__2PRFIN20080629_062032_000000372069_00478_33097_3323.N1	29-JUN-2008 06:20:32	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33097	No
91	GOM_NL__2PRFIN20080629_062310_000000372069_00478_33097_3324.N1	29-JUN-2008 06:23:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33097	No
92	GOM_NL__2PRFIN20080629_062556_000000352069_00478_33097_3325.N1	29-JUN-2008 06:25:56	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33097	No
93	GOM_NL__2PRFIN20080629_063201_000000382069_00478_33097_3326.N1	29-JUN-2008 06:32:01	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33097	No
94	GOM_NL__2PRFIN20080629_063421_000000362069_00478_33097_3327.N1	29-JUN-2008 06:34:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33097	No
95	GOM_NL__2PRFIN20080629_063818_000000362069_00478_33097_3328.N1	29-JUN-2008 06:38:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33097	No
96	GOM_NL__2PRFIN20080629_064234_000000362069_00478_33097_3329.N1	29-JUN-2008 06:42:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33097	No
97	GOM_NL__2PRFIN20080629_065253_000000392069_00478_33097_3330.N1	29-JUN-2008 06:52:53	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	33097	No
98	GOM_NL__2PRFIN20080629_065434_000000462069_00478_33097_3331.N1	29-JUN-2008 06:54:34	Bright	46.000	175	39Del Per	3.0100	19400.	92	33097	No
99	GOM_NL__2PRFIN20080629_065642_000000482069_00478_33097_3332.N1	29-JUN-2008 06:56:42	Bright	47.500	79	26Bet Per	2.3100	13100.	95	33097	No
100	GOM_NL__2PRFIN20080629_070758_000000432069_00478_33097_3333.N1	29-JUN-2008 07:07:58	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	33097	No
101	GOM_NL__2PRFIN20080629_071145_000000412069_00478_33097_3334.N1	29-JUN-2008 07:11:45	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33097	No

102	GOM_NL__2PRFIN20080629_072611_000000492069_00479_33098_3324.N1	29-JUN-2008 07:26:11	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33098	No
103	GOM_NL__2PRFIN20080629_073056_000000382069_00479_33098_3325.N1	29-JUN-2008 07:30:56	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33098	No
104	GOM_NL__2PRFIN20080629_073336_000000412069_00479_33098_3326.N1	29-JUN-2008 07:33:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33098	No
105	GOM_NL__2PRFIN20080629_073800_000000422069_00479_33098_3327.N1	29-JUN-2008 07:38:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33098	No
106	GOM_NL__2PRFIN20080629_074157_000000392069_00479_33098_3328.N1	29-JUN-2008 07:41:57	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33098	No
107	GOM_NL__2PRFIN20080629_074324_000000382069_00479_33098_3329.N1	29-JUN-2008 07:43:24	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	33098	No
108	GOM_NL__2PRFIN20080629_074652_000000382069_00479_33098_3330.N1	29-JUN-2008 07:46:52	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33098	No
109	GOM_NL__2PRFIN20080629_074816_000000492069_00479_33098_3331.N1	29-JUN-2008 07:48:16	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33098	No
110	GOM_NL__2PRFIN20080629_075305_000000372069_00479_33098_3332.N1	29-JUN-2008 07:53:05	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33098	No
111	GOM_NL__2PRFIN20080629_075450_000000362069_00479_33098_3333.N1	29-JUN-2008 07:54:50	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33098	No
112	GOM_NL__2PRFIN20080629_075848_000000372069_00479_33098_3334.N1	29-JUN-2008 07:58:48	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33098	No
113	GOM_NL__2PRFIN20080629_080108_000000372069_00479_33098_3335.N1	29-JUN-2008 08:01:08	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33098	No
114	GOM_NL__2PRFIN20080629_080346_000000362069_00479_33098_3336.N1	29-JUN-2008 08:03:46	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33098	No
115	GOM_NL__2PRFIN20080629_080632_000000342069_00479_33098_3337.N1	29-JUN-2008 08:06:32	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33098	No
116	GOM_NL__2PRFIN20080629_081237_000000392069_00479_33098_3338.N1	29-JUN-2008 08:12:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33098	No
117	GOM_NL__2PRFIN20080629_081457_000000362069_00479_33098_3339.N1	29-JUN-2008 08:14:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33098	No
118	GOM_NL__2PRFIN20080629_081854_000000362069_00479_33098_3340.N1	29-JUN-2008 08:18:54	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33098	No
119	GOM_NL__2PRFIN20080629_082310_000000362069_00479_33098_3341.N1	29-JUN-2008 08:23:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33098	No
120	GOM_NL__2PRFIN20080629_083329_000000552069_00479_33098_3342.N1	29-JUN-2008 08:33:29	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33098	No
121	GOM_NL__2PRFIN20080629_083509_000000432069_00479_33098_3343.N1	29-JUN-2008 08:35:09	Bright	42.500	175	39Del Per	3.0100	19400.	85	33098	No
122	GOM_NL__2PRFIN20080629_083718_000000372069_00479_33098_3344.N1	29-JUN-2008 08:37:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33098	No
123	GOM_NL__2PRFIN20080629_084834_000000462069_00479_33098_3345.N1	29-JUN-2008 08:48:34	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33098	No
124	GOM_NL__2PRFIN20080629_085221_000000402069_00479_33098_3346.N1	29-JUN-2008 08:52:21	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	33098	No
125	GOM_NL__2PRFIN20080629_090648_000000442069_00480_33099_3336.N1	29-JUN-2008 09:06:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33099	No
126	GOM_NL__2PRFIN20080629_091132_000000362069_00480_33099_3337.N1	29-JUN-2008 09:11:32	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33099	No
127	GOM_NL__2PRFIN20080629_091413_000000412069_00480_33099_3338.N1	29-JUN-2008 09:14:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33099	No
128	GOM_NL__2PRFIN20080629_091837_000000402069_00480_33099_3339.N1	29-JUN-2008 09:18:37	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33099	No
129	GOM_NL__2PRFIN20080629_092233_000000392069_00480_33099_3340.N1	29-JUN-2008 09:22:33	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33099	No
130	GOM_NL__2PRFIN20080629_092400_000000372069_00480_33099_3341.N1	29-JUN-2008 09:24:00	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	33099	No
131	GOM_NL__2PRFIN20080629_092548_000000402069_00480_33099_3342.N1	29-JUN-2008 09:25:48	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33099	No
132	GOM_NL__2PRFIN20080629_092728_000000412069_00480_33099_3343.N1	29-JUN-2008 09:27:28	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33099	No
133	GOM_NL__2PRFIN20080629_092852_000000542069_00480_33099_3344.N1	29-JUN-2008 09:28:52	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	33099	No
134	GOM_NL__2PRFIN20080629_093341_000000372069_00480_33099_3345.N1	29-JUN-2008 09:33:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33099	No
135	GOM_NL__2PRFIN20080629_093526_000000362069_00480_33099_3346.N1	29-JUN-2008 09:35:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33099	No
136	GOM_NL__2PRFIN20080629_093923_000000382069_00480_33099_3347.N1	29-JUN-2008 09:39:23	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33099	No
137	GOM_NL__2PRFIN20080629_094144_000000372069_00480_33099_3348.N1	29-JUN-2008 09:41:44	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33099	No
138	GOM_NL__2PRFIN20080629_094422_000000362069_00480_33099_3349.N1	29-JUN-2008 09:44:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33099	No
139	GOM_NL__2PRFIN20080629_094708_000000362069_00480_33099_3350.N1	29-JUN-2008 09:47:08	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33099	No
140	GOM_NL__2PRFIN20080629_095313_000000392069_00480_33099_3351.N1	29-JUN-2008 09:53:13	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33099	No
141	GOM_NL__2PRFIN20080629_095532_000000362069_00480_33099_3352.N1	29-JUN-2008 09:55:32	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33099	No
142	GOM_NL__2PRFIN20080629_095930_000000362069_00480_33099_3353.N1	29-JUN-2008 09:59:30	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33099	No
143	GOM_NL__2PRFIN20080629_100346_000000372069_00480_33099_3354.N1	29-JUN-2008 10:03:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33099	No
144	GOM_NL__2PRFIN20080629_101404_000000352069_00480_33099_3355.N1	29-JUN-2008 10:14:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33099	No
145	GOM_NL__2PRFIN20080629_101546_000000352069_00480_33099_3356.N1	29-JUN-2008 10:15:46	Bright	35.000	175	39Del Per	3.0100	19400.	70	33099	No
146	GOM_NL__2PRFIN20080629_101754_000000392069_00480_33099_3357.N1	29-JUN-2008 10:17:54	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33099	No
147	GOM_NL__2PRFIN20080629_102911_000000502069_00480_33099_3358.N1	29-JUN-2008 10:29:11	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	33099	No
148	GOM_NL__2PRFIN20080629_103257_000000412069_00480_33099_3359.N1	29-JUN-2008 10:32:57	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33099	No
149	GOM_NL__2PRFIN20080629_104724_000000402069_00481_33100_3349.N1	29-JUN-2008 10:47:24	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33100	No
150	GOM_NL__2PRFIN20080629_105209_000000362069_00481_33100_3350.N1	29-JUN-2008 10:52:09	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33100	No
151	GOM_NL__2PRFIN20080629_105449_000000412069_00481_33100_3351.N1	29-JUN-2008 10:54:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33100	No
152	GOM_NL__2PRFIN20080629_105913_000000412069_00481_33100_3352.N1	29-JUN-2008 10:59:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33100	No
153	GOM_NL__2PRFIN20080629_110309_000000392069_00481_33100_3353.N1	29-JUN-2008 11:03:09	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33100	No
154	GOM_NL__2PRFIN20080629_110436_000000372069_00481_33100_3354.N1	29-JUN-2008 11:04:36	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	33100	No
155	GOM_NL__2PRFIN20080629_110624_000000432069_00481_33100_3355.N1	29-JUN-2008 11:06:24	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33100	No
156	GOM_NL__2PRFIN20080629_110804_000000422069_00481_33100_3356.N1	29-JUN-2008 11:08:04	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33100	No
157	GOM_NL__2PRFIN20080629_110928_000000472069_00481_33100_3357.N1	29-JUN-2008 11:09:28	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33100	No
158	GOM_NL__2PRFIN20080629_111041_000000432069_00481_33100_3358.N1	29-JUN-2008 11:10:41	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	33100	No
159	GOM_NL__2PRFIN20080629_111417_000000372069_00481_33100_3359.N1	29-JUN-2008 11:14:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33100	No
160	GOM_NL__2PRFIN20080629_111602_000000362069_00481_33100_3360.N1	29-JUN-2008 11:16:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33100	No

161	GOM_NL__2PRFIN20080629_111959_000000392069_00481_33100_3361.N1	29-JUN-2008 11:19:59	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33100	No
162	GOM_NL__2PRFIN20080629_112219_000000372069_00481_33100_3362.N1	29-JUN-2008 11:22:19	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33100	No
163	GOM_NL__2PRFIN20080629_112458_000000362069_00481_33100_3363.N1	29-JUN-2008 11:24:58	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33100	No
164	GOM_NL__2PRFIN20080629_112744_000000372069_00481_33100_3364.N1	29-JUN-2008 11:27:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33100	No
165	GOM_NL__2PRFIN20080629_113349_000000392069_00481_33100_3365.N1	29-JUN-2008 11:33:49	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33100	No
166	GOM_NL__2PRFIN20080629_113608_000000362069_00481_33100_3366.N1	29-JUN-2008 11:36:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33100	No
167	GOM_NL__2PRFIN20080629_114006_000000372069_00481_33100_3367.N1	29-JUN-2008 11:40:06	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33100	No
168	GOM_NL__2PRFIN20080629_114422_000000362069_00481_33100_3368.N1	29-JUN-2008 11:44:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33100	No
169	GOM_NL__2PRFIN20080629_115440_000000362069_00481_33100_3369.N1	29-JUN-2008 11:54:40	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33100	No
170	GOM_NL__2PRFIN20080629_115621_000000342069_00481_33100_3370.N1	29-JUN-2008 11:56:21	Bright	34.000	175	39Del Per	3.0100	19400.	68	33100	No
171	GOM_NL__2PRFIN20080629_115830_000000382069_00481_33100_3371.N1	29-JUN-2008 11:58:30	Bright	37.500	79	26Bet Per	2.3100	13100.	75	33100	No
172	GOM_NL__2PRFIN20080629_120947_000000462069_00481_33100_3372.N1	29-JUN-2008 12:09:47	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33100	No
173	GOM_NL__2PRFIN20080629_121333_000000422069_00481_33100_3373.N1	29-JUN-2008 12:13:33	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33100	No
174	GOM_NL__2PRFIN20080629_123245_000000382069_00482_33101_3357.N1	29-JUN-2008 12:32:45	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33101	No
175	GOM_NL__2PRFIN20080629_123526_000000402069_00482_33101_3358.N1	29-JUN-2008 12:35:26	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33101	No
176	GOM_NL__2PRFIN20080629_123950_000000422069_00482_33101_3359.N1	29-JUN-2008 12:39:50	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33101	No
177	GOM_NL__2PRFIN20080629_124345_000000392069_00482_33101_3360.N1	29-JUN-2008 12:43:45	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	33101	No
178	GOM_NL__2PRFIN20080629_124512_000000382069_00482_33101_3361.N1	29-JUN-2008 12:45:12	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	33101	No
179	GOM_NL__2PRFIN20080629_124700_000000422069_00482_33101_3362.N1	29-JUN-2008 12:47:00	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33101	No
180	GOM_NL__2PRFIN20080629_124840_000000402069_00482_33101_3363.N1	29-JUN-2008 12:48:40	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33101	No
181	GOM_NL__2PRFIN20080629_125004_000000492069_00482_33101_3364.N1	29-JUN-2008 12:50:04	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33101	No
182	GOM_NL__2PRFIN20080629_125117_000000412069_00482_33101_3365.N1	29-JUN-2008 12:51:17	Bright	41.000	137	22Lam Sgr	2.8240	4400.0	82	33101	No
183	GOM_NL__2PRFIN20080629_125453_000000362069_00482_33101_3366.N1	29-JUN-2008 12:54:53	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33101	No
184	GOM_NL__2PRFIN20080629_125638_000000362069_00482_33101_3367.N1	29-JUN-2008 12:56:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33101	No
185	GOM_NL__2PRFIN20080629_130035_000000382069_00482_33101_3368.N1	29-JUN-2008 13:00:35	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33101	No
186	GOM_NL__2PRFIN20080629_130255_000000362069_00482_33101_3369.N1	29-JUN-2008 13:02:55	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33101	No
187	GOM_NL__2PRFIN20080629_130534_000000352069_00482_33101_3370.N1	29-JUN-2008 13:05:34	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33101	No
188	GOM_NL__2PRFIN20080629_130820_000000372069_00482_33101_3371.N1	29-JUN-2008 13:08:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33101	No
189	GOM_NL__2PRFIN20080629_131424_000000382069_00482_33101_3372.N1	29-JUN-2008 13:14:24	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33101	No
190	GOM_NL__2PRFIN20080629_131644_000000372069_00482_33101_3373.N1	29-JUN-2008 13:16:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33101	No
191	GOM_NL__2PRFIN20080629_132042_000000372069_00482_33101_3374.N1	29-JUN-2008 13:20:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33101	No
192	GOM_NL__2PRFIN20080629_132458_000000362069_00482_33101_3375.N1	29-JUN-2008 13:24:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33101	No
193	GOM_NL__2PRFIN20080629_133516_000000422069_00482_33101_3376.N1	29-JUN-2008 13:35:16	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	33101	No
194	GOM_NL__2PRFIN20080629_133657_000000332069_00482_33101_3377.N1	29-JUN-2008 13:36:57	Bright	33.000	175	39Del Per	3.0100	19400.	66	33101	No
195	GOM_NL__2PRFIN20080629_133906_000000382069_00482_33101_3378.N1	29-JUN-2008 13:39:06	Bright	38.000	79	26Bet Per	2.3100	13100.	76	33101	No
196	GOM_NL__2PRFIN20080629_135023_000000462069_00482_33101_3379.N1	29-JUN-2008 13:50:23	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33101	No
197	GOM_NL__2PRFIN20080629_135409_000000442069_00482_33101_3380.N1	29-JUN-2008 13:54:09	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	33101	No
198	GOM_NL__2PRFIN20080629_141321_000000372069_00483_33102_3373.N1	29-JUN-2008 14:13:21	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33102	No
199	GOM_NL__2PRFIN20080629_141602_000000412069_00483_33102_3374.N1	29-JUN-2008 14:16:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33102	No
200	GOM_NL__2PRFIN20080629_142026_000000412069_00483_33102_3375.N1	29-JUN-2008 14:20:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33102	No
201	GOM_NL__2PRFIN20080629_142421_000000382069_00483_33102_3376.N1	29-JUN-2008 14:24:21	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	33102	No
202	GOM_NL__2PRFIN20080629_142548_000000382069_00483_33102_3377.N1	29-JUN-2008 14:25:48	Twi_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33102	No
203	GOM_NL__2PRFIN20080629_142736_000000422069_00483_33102_3378.N1	29-JUN-2008 14:27:36	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33102	No
204	GOM_NL__2PRFIN20080629_142916_000000402069_00483_33102_3379.N1	29-JUN-2008 14:29:16	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33102	No
205	GOM_NL__2PRFIN20080629_143040_000000442069_00483_33102_3380.N1	29-JUN-2008 14:30:40	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	33102	No
206	GOM_NL__2PRFIN20080629_143153_000000412069_00483_33102_3381.N1	29-JUN-2008 14:31:53	Bright	41.000	137	22Lam Sgr	2.8240	4400.0	82	33102	No
207	GOM_NL__2PRFIN20080629_143529_000000372069_00483_33102_3382.N1	29-JUN-2008 14:35:29	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33102	No
208	GOM_NL__2PRFIN20080629_143714_000000362069_00483_33102_3383.N1	29-JUN-2008 14:37:14	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33102	No
209	GOM_NL__2PRFIN20080629_144111_000000382069_00483_33102_3384.N1	29-JUN-2008 14:41:11	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33102	No
210	GOM_NL__2PRFIN20080629_144331_000000382069_00483_33102_3385.N1	29-JUN-2008 14:43:31	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33102	No
211	GOM_NL__2PRFIN20080629_144610_000000372069_00483_33102_3386.N1	29-JUN-2008 14:46:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33102	No
212	GOM_NL__2PRFIN20080629_144856_000000362069_00483_33102_3387.N1	29-JUN-2008 14:48:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33102	No
213	GOM_NL__2PRFIN20080629_145500_000000382069_00483_33102_3388.N1	29-JUN-2008 14:55:00	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33102	No
214	GOM_NL__2PRFIN20080629_145720_000000522069_00483_33102_3389.N1	29-JUN-2008 14:57:20	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	33102	No
215	GOM_NL__2PRFIN20080629_150118_000000352069_00483_33102_3390.N1	29-JUN-2008 15:01:18	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33102	No
216	GOM_NL__2PRFIN20080629_150534_000000342069_00483_33102_3391.N1	29-JUN-2008 15:05:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33102	No
217	GOM_NL__2PRFIN20080629_151552_000000552069_00483_33102_3392.N1	29-JUN-2008 15:15:52	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33102	No
218	GOM_NL__2PRFIN20080629_151733_000000342069_00483_33102_3393.N1	29-JUN-2008 15:17:33	Bright	34.000	175	39Del Per	3.0100	19400.	68	33102	No
219	GOM_NL__2PRFIN20080629_151942_000000562069_00483_33102_3394.N1	29-JUN-2008 15:19:42	Bright	56.000	79	26Bet Per	2.3100	13100.	112	33102	No

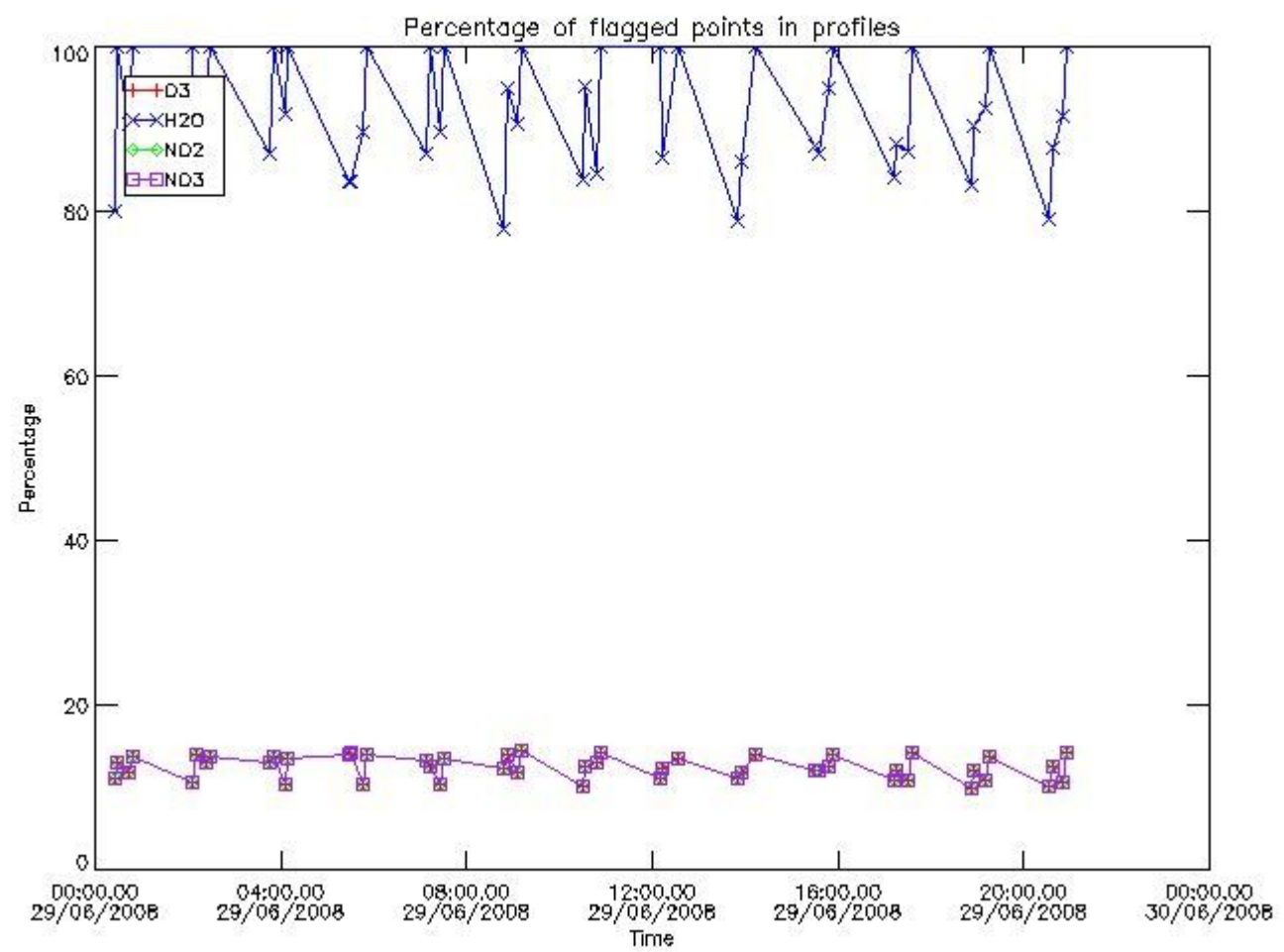
220	GOM_NL__2PRFIN20080629_153100_000000512069_00483_33102_3395.N1	29-JUN-2008 15:31:00	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	33102	No
221	GOM_NL__2PRFIN20080629_153445_000000432069_00483_33102_3396.N1	29-JUN-2008 15:34:45	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33102	No
222	GOM_NL__2PRFIN20080629_154913_000000412069_00484_33103_3395.N1	29-JUN-2008 15:49:13	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33103	No
223	GOM_NL__2PRFIN20080629_155357_000000372069_00484_33103_3396.N1	29-JUN-2008 15:53:57	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33103	No
224	GOM_NL__2PRFIN20080629_155639_000000412069_00484_33103_3397.N1	29-JUN-2008 15:56:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33103	No
225	GOM_NL__2PRFIN20080629_160103_000000412069_00484_33103_3398.N1	29-JUN-2008 16:01:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33103	No
226	GOM_NL__2PRFIN20080629_160457_000000392069_00484_33103_3399.N1	29-JUN-2008 16:04:57	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33103	No
227	GOM_NL__2PRFIN20080629_160624_000000382069_00484_33103_3400.N1	29-JUN-2008 16:06:24	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33103	No
228	GOM_NL__2PRFIN20080629_160812_000000422069_00484_33103_3401.N1	29-JUN-2008 16:08:12	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33103	No
229	GOM_NL__2PRFIN20080629_160952_000000422069_00484_33103_3402.N1	29-JUN-2008 16:09:52	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33103	No
230	GOM_NL__2PRFIN20080629_161117_000000462069_00484_33103_3403.N1	29-JUN-2008 16:11:17	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33103	No
231	GOM_NL__2PRFIN20080629_161229_000000472069_00484_33103_3404.N1	29-JUN-2008 16:12:29	Bright	46.500	137	22Lam Sgr	2.8240	4400.0	93	33103	No
232	GOM_NL__2PRFIN20080629_161605_000000362069_00484_33103_3405.N1	29-JUN-2008 16:16:05	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33103	No
233	GOM_NL__2PRFIN20080629_161750_000000352069_00484_33103_3406.N1	29-JUN-2008 16:17:50	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33103	No
234	GOM_NL__2PRFIN20080629_162147_000000382069_00484_33103_3407.N1	29-JUN-2008 16:21:47	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33103	No
235	GOM_NL__2PRFIN20080629_162407_000000372069_00484_33103_3408.N1	29-JUN-2008 16:24:07	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33103	No
236	GOM_NL__2PRFIN20080629_162646_000000372069_00484_33103_3409.N1	29-JUN-2008 16:26:46	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33103	No
237	GOM_NL__2PRFIN20080629_162931_000000372069_00484_33103_3410.N1	29-JUN-2008 16:29:31	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33103	No
238	GOM_NL__2PRFIN20080629_163536_000000372069_00484_33103_3411.N1	29-JUN-2008 16:35:36	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33103	No
239	GOM_NL__2PRFIN20080629_163756_000000362069_00484_33103_3412.N1	29-JUN-2008 16:37:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33103	No
240	GOM_NL__2PRFIN20080629_164154_000000322069_00484_33103_3413.N1	29-JUN-2008 16:41:54	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	33103	No
241	GOM_NL__2PRFIN20080629_164610_000000362069_00484_33103_3414.N1	29-JUN-2008 16:46:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33103	No
242	GOM_NL__2PRFIN20080629_165628_000000552069_00484_33103_3415.N1	29-JUN-2008 16:56:28	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33103	No
243	GOM_NL__2PRFIN20080629_165809_000000332069_00484_33103_3416.N1	29-JUN-2008 16:58:09	Bright	32.500	175	39Del Per	3.0100	19400.	65	33103	No
244	GOM_NL__2PRFIN20080629_170018_000000372069_00484_33103_3417.N1	29-JUN-2008 17:00:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	33103	No
245	GOM_NL__2PRFIN20080629_171136_000000482069_00484_33103_3418.N1	29-JUN-2008 17:11:36	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	33103	No
246	GOM_NL__2PRFIN20080629_171522_000000432069_00484_33103_3419.N1	29-JUN-2008 17:15:22	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33103	No
247	GOM_NL__2PRFIN20080629_172950_000000482069_00485_33104_3407.N1	29-JUN-2008 17:29:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33104	No
248	GOM_NL__2PRFIN20080629_173433_000000362069_00485_33104_3408.N1	29-JUN-2008 17:34:33	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33104	No
249	GOM_NL__2PRFIN20080629_173716_000000432069_00485_33104_3409.N1	29-JUN-2008 17:37:16	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33104	No
250	GOM_NL__2PRFIN20080629_174139_000000402069_00485_33104_3410.N1	29-JUN-2008 17:41:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33104	No
251	GOM_NL__2PRFIN20080629_174533_000000392069_00485_33104_3411.N1	29-JUN-2008 17:45:33	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33104	No
252	GOM_NL__2PRFIN20080629_174701_000000362069_00485_33104_3412.N1	29-JUN-2008 17:47:01	Tw_i_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	33104	No
253	GOM_NL__2PRFIN20080629_174848_000000402069_00485_33104_3413.N1	29-JUN-2008 17:48:48	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33104	No
254	GOM_NL__2PRFIN20080629_175028_000000392069_00485_33104_3414.N1	29-JUN-2008 17:50:28	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33104	No
255	GOM_NL__2PRFIN20080629_175153_000000552069_00485_33104_3415.N1	29-JUN-2008 17:51:53	Bright	54.500	116	19Del Sgr	2.7000	4100.0	109	33104	No
256	GOM_NL__2PRFIN20080629_175305_000000402069_00485_33104_3416.N1	29-JUN-2008 17:53:05	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33104	No
257	GOM_NL__2PRFIN20080629_175641_000000372069_00485_33104_3417.N1	29-JUN-2008 17:56:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33104	No
258	GOM_NL__2PRFIN20080629_175826_000000362069_00485_33104_3418.N1	29-JUN-2008 17:58:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33104	No
259	GOM_NL__2PRFIN20080629_180223_000000382069_00485_33104_3419.N1	29-JUN-2008 18:02:23	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33104	No
260	GOM_NL__2PRFIN20080629_180443_000000382069_00485_33104_3420.N1	29-JUN-2008 18:04:43	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33104	No
261	GOM_NL__2PRFIN20080629_180722_000000342069_00485_33104_3421.N1	29-JUN-2008 18:07:22	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33104	No
262	GOM_NL__2PRFIN20080629_181008_000000372069_00485_33104_3422.N1	29-JUN-2008 18:10:08	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33104	No
263	GOM_NL__2PRFIN20080629_181612_000000392069_00485_33104_3423.N1	29-JUN-2008 18:16:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33104	No
264	GOM_NL__2PRFIN20080629_181832_000000372069_00485_33104_3424.N1	29-JUN-2008 18:18:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33104	No
265	GOM_NL__2PRFIN20080629_182230_000000352069_00485_33104_3425.N1	29-JUN-2008 18:22:30	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33104	No
266	GOM_NL__2PRFIN20080629_182646_000000362069_00485_33104_3426.N1	29-JUN-2008 18:26:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33104	No
267	GOM_NL__2PRFIN20080629_183704_000000352069_00485_33104_3427.N1	29-JUN-2008 18:37:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33104	No
268	GOM_NL__2PRFIN20080629_183845_000000332069_00485_33104_3428.N1	29-JUN-2008 18:38:45	Bright	33.000	175	39Del Per	3.0100	19400.	66	33104	No
269	GOM_NL__2PRFIN20080629_184054_000000482069_00485_33104_3429.N1	29-JUN-2008 18:40:54	Bright	48.000	79	26Bet Per	2.3100	13100.	96	33104	No
270	GOM_NL__2PRFIN20080629_185212_000000512069_00485_33104_3430.N1	29-JUN-2008 18:52:12	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	33104	No
271	GOM_NL__2PRFIN20080629_185558_000000422069_00485_33104_3431.N1	29-JUN-2008 18:55:58	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	33104	No
272	GOM_NL__2PRFIN20080629_191026_000000472069_00486_33105_3420.N1	29-JUN-2008 19:10:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33105	No
273	GOM_NL__2PRFIN20080629_191509_000000372069_00486_33105_3421.N1	29-JUN-2008 19:15:09	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33105	No
274	GOM_NL__2PRFIN20080629_191752_000000432069_00486_33105_3422.N1	29-JUN-2008 19:17:52	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33105	No
275	GOM_NL__2PRFIN20080629_192215_000000402069_00486_33105_3423.N1	29-JUN-2008 19:22:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33105	No
276	GOM_NL__2PRFIN20080629_192614_000000342069_00486_33105_3424.N1	29-JUN-2008 19:26:14	Straylight	33.500	141	Bet Ara	2.8400	4600.0	67	33105	No
277	GOM_NL__2PRFIN20080629_192737_000000372069_00486_33105_3425.N1	29-JUN-2008 19:27:37	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33105	No
278	GOM_NL__2PRFIN20080629_192925_000000432069_00486_33105_3426.N1	29-JUN-2008 19:29:25	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33105	No

279	GOM_NL__2PRFIN20080629_193105_000000422069_00486_33105_3427.N1	29-JUN-2008 19:31:05	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	33105	No
280	GOM_NL__2PRFIN20080629_193229_000000452069_00486_33105_3428.N1	29-JUN-2008 19:32:29	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33105	No
281	GOM_NL__2PRFIN20080629_193342_000000432069_00486_33105_3429.N1	29-JUN-2008 19:33:42	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	33105	No
282	GOM_NL__2PRFIN20080629_193717_000000362069_00486_33105_3430.N1	29-JUN-2008 19:37:17	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33105	No
283	GOM_NL__2PRFIN20080629_193902_000000362069_00486_33105_3431.N1	29-JUN-2008 19:39:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33105	No
284	GOM_NL__2PRFIN20080629_194259_000000382069_00486_33105_3432.N1	29-JUN-2008 19:42:59	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33105	No
285	GOM_NL__2PRFIN20080629_194519_000000382069_00486_33105_3433.N1	29-JUN-2008 19:45:19	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33105	No
286	GOM_NL__2PRFIN20080629_194758_000000352069_00486_33105_3434.N1	29-JUN-2008 19:47:58	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33105	No
287	GOM_NL__2PRFIN20080629_195043_000000362069_00486_33105_3435.N1	29-JUN-2008 19:50:43	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33105	No
288	GOM_NL__2PRFIN20080629_195647_000000382069_00486_33105_3436.N1	29-JUN-2008 19:56:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33105	No
289	GOM_NL__2PRFIN20080629_195908_000000372069_00486_33105_3437.N1	29-JUN-2008 19:59:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33105	No
290	GOM_NL__2PRFIN20080629_200306_000000372069_00486_33105_3438.N1	29-JUN-2008 20:03:06	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33105	No
291	GOM_NL__2PRFIN20080629_200722_000000372069_00486_33105_3439.N1	29-JUN-2008 20:07:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33105	No
292	GOM_NL__2PRFIN20080629_201740_000000352069_00486_33105_3440.N1	29-JUN-2008 20:17:40	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33105	No
293	GOM_NL__2PRFIN20080629_201922_000000532069_00486_33105_3441.N1	29-JUN-2008 20:19:22	Bright	53.000	175	39Del Per	3.0100	19400.	106	33105	No
294	GOM_NL__2PRFIN20080629_202130_000000562069_00486_33105_3442.N1	29-JUN-2008 20:21:30	Bright	56.000	79	26Bet Per	2.3100	13100.	112	33105	No
295	GOM_NL__2PRFIN20080629_203249_000000512069_00486_33105_3443.N1	29-JUN-2008 20:32:49	Dark	50.500	94	92Alp Cet	2.5260	3100.0	101	33105	No
296	GOM_NL__2PRFIN20080629_203634_000000412069_00486_33105_3444.N1	29-JUN-2008 20:36:34	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33105	No
297	GOM_NL__2PRFIN20080629_205102_000000492069_00487_33106_3431.N1	29-JUN-2008 20:51:02	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33106	No
298	GOM_NL__2PRFIN20080629_205545_000000362069_00487_33106_3432.N1	29-JUN-2008 20:55:45	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33106	No
299	GOM_NL__2PRFIN20080629_205829_000000412069_00487_33106_3433.N1	29-JUN-2008 20:58:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33106	No
300	GOM_NL__2PRFIN20080629_210252_000000392069_00487_33106_3434.N1	29-JUN-2008 21:02:52	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33106	No
301	GOM_NL__2PRFIN20080629_210813_000000372069_00487_33106_3435.N1	29-JUN-2008 21:08:13	Twilight	36.500	147	Alp Ara	2.8770	26000.	73	33106	No
302	GOM_NL__2PRFIN20080629_211001_000000382069_00487_33106_3436.N1	29-JUN-2008 21:10:01	Twilight	38.000	40	The Sco	1.8590	7100.0	76	33106	No
303	GOM_NL__2PRFIN20080629_211141_000000412069_00487_33106_3437.N1	29-JUN-2008 21:11:41	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	33106	No
304	GOM_NL__2PRFIN20080629_211305_000000452069_00487_33106_3438.N1	29-JUN-2008 21:13:05	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33106	No
305	GOM_NL__2PRFIN20080629_211418_000000422069_00487_33106_3439.N1	29-JUN-2008 21:14:18	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	33106	No
306	GOM_NL__2PRFIN20080629_211753_000000372069_00487_33106_3440.N1	29-JUN-2008 21:17:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33106	No
307	GOM_NL__2PRFIN20080629_211938_000000352069_00487_33106_3441.N1	29-JUN-2008 21:19:38	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33106	No
308	GOM_NL__2PRFIN20080629_212335_000000372069_00487_33106_3442.N1	29-JUN-2008 21:23:35	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33106	No
309	GOM_NL__2PRFIN20080629_212555_000000372069_00487_33106_3443.N1	29-JUN-2008 21:25:55	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33106	No
310	GOM_NL__2PRFIN20080629_212834_000000372069_00487_33106_3444.N1	29-JUN-2008 21:28:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33106	No
311	GOM_NL__2PRFIN20080629_213120_000000372069_00487_33106_3445.N1	29-JUN-2008 21:31:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33106	No
312	GOM_NL__2PRFIN20080629_213723_000000372069_00487_33106_3446.N1	29-JUN-2008 21:37:23	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33106	No
313	GOM_NL__2PRFIN20080629_213944_000000362069_00487_33106_3447.N1	29-JUN-2008 21:39:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33106	No
314	GOM_NL__2PRFIN20080629_214342_000000372069_00487_33106_3448.N1	29-JUN-2008 21:43:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33106	No
315	GOM_NL__2PRFIN20080629_214758_000000372069_00487_33106_3449.N1	29-JUN-2008 21:47:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33106	No
316	GOM_NL__2PRFIN20080629_215815_000000472069_00487_33106_3450.N1	29-JUN-2008 21:58:15	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	33106	No
317	GOM_NL__2PRFIN20080629_215957_000000332069_00487_33106_3451.N1	29-JUN-2008 21:59:57	Bright	33.000	175	39Del Per	3.0100	19400.	66	33106	No
318	GOM_NL__2PRFIN20080629_220206_000000502069_00487_33106_3452.N1	29-JUN-2008 22:02:06	Bright	49.500	79	26Bet Per	2.3100	13100.	99	33106	No

3. Quality information per product

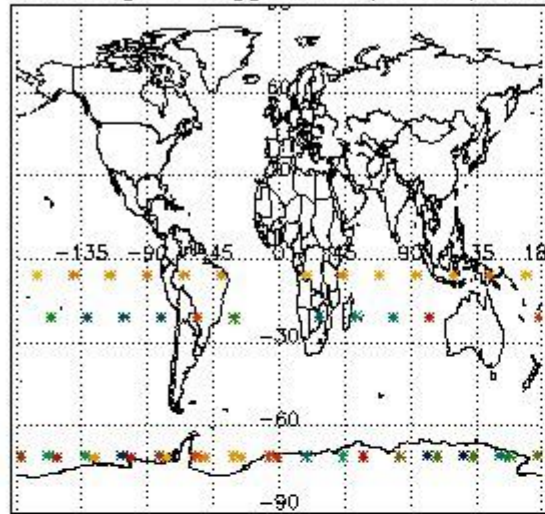
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

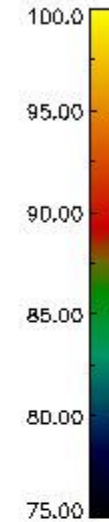
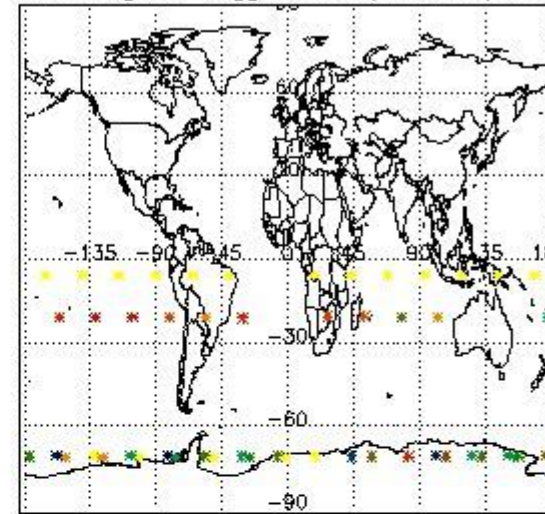


3.2 Plot quality information per product (world map)

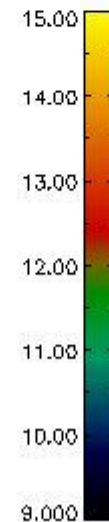
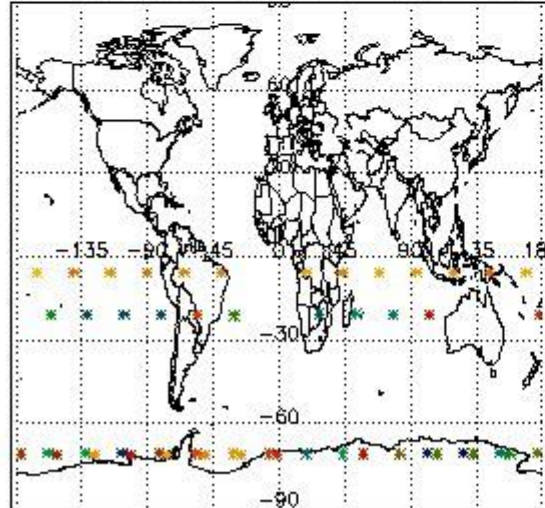
Percentage of flagged data per O3 profile



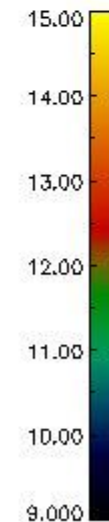
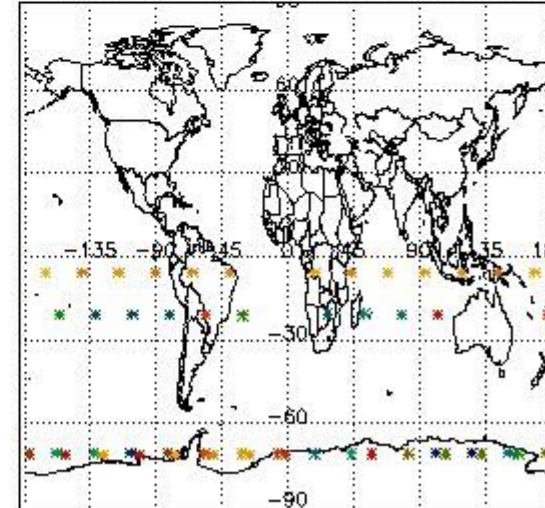
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

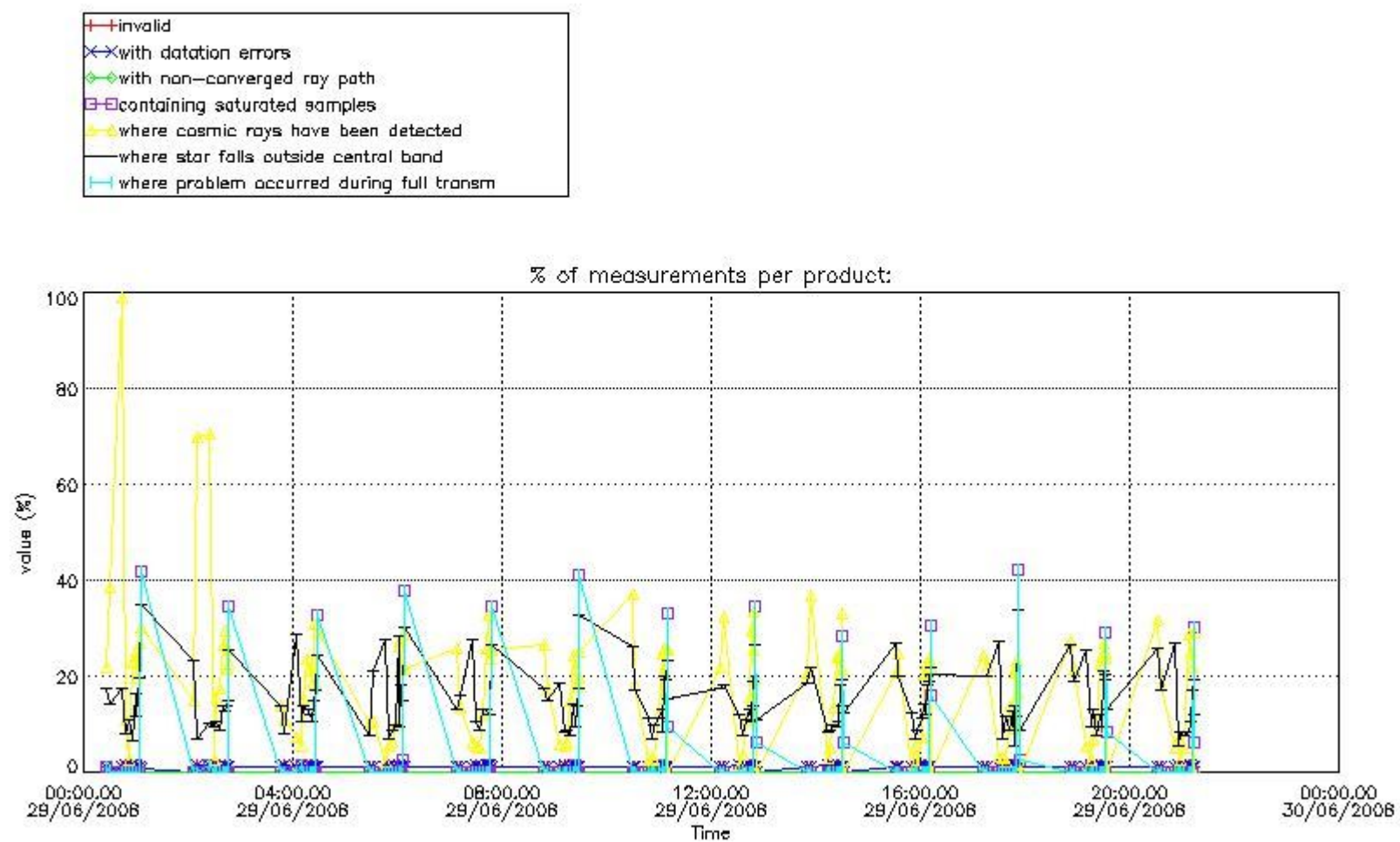


4. Level 1 quality information per product

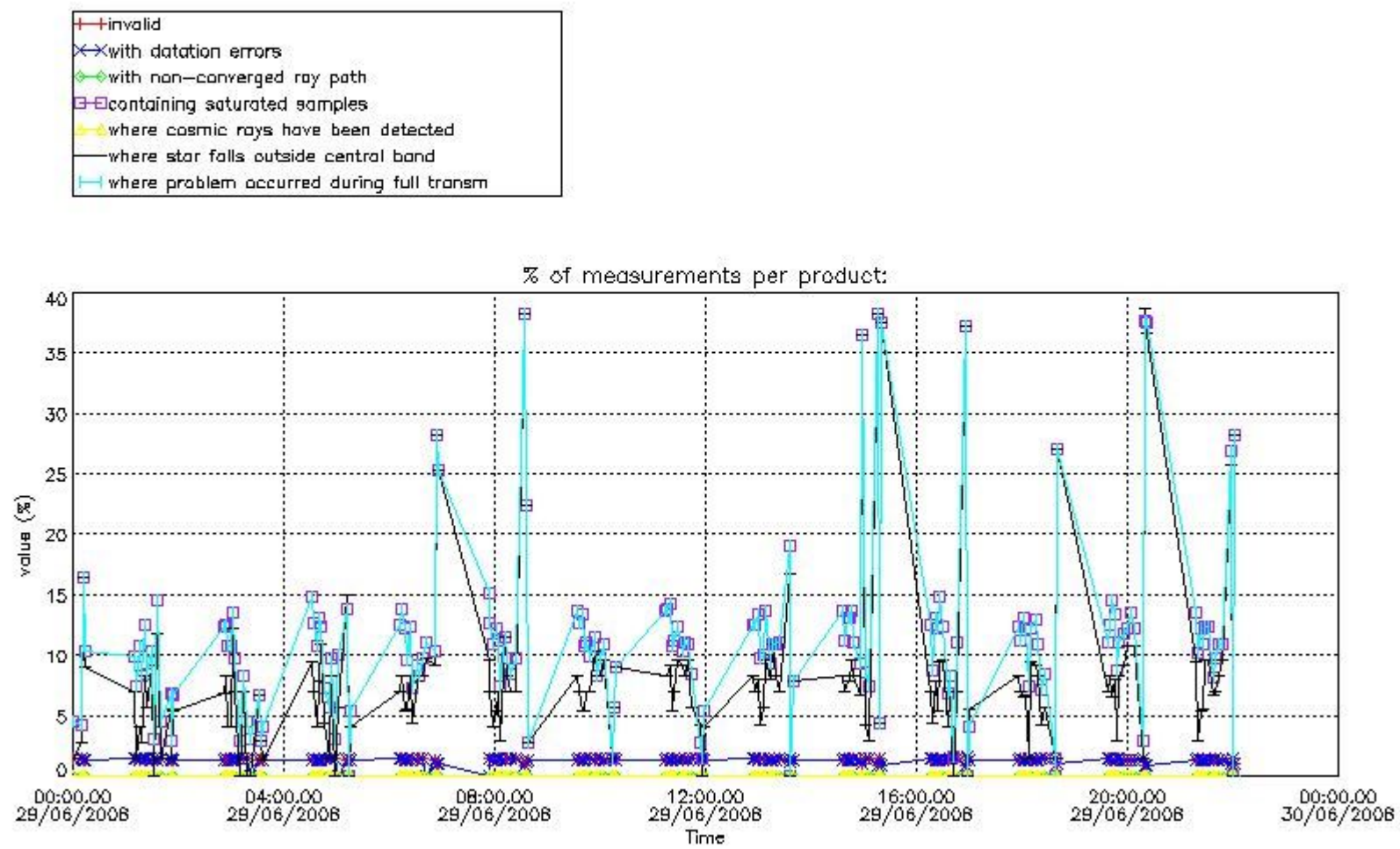
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



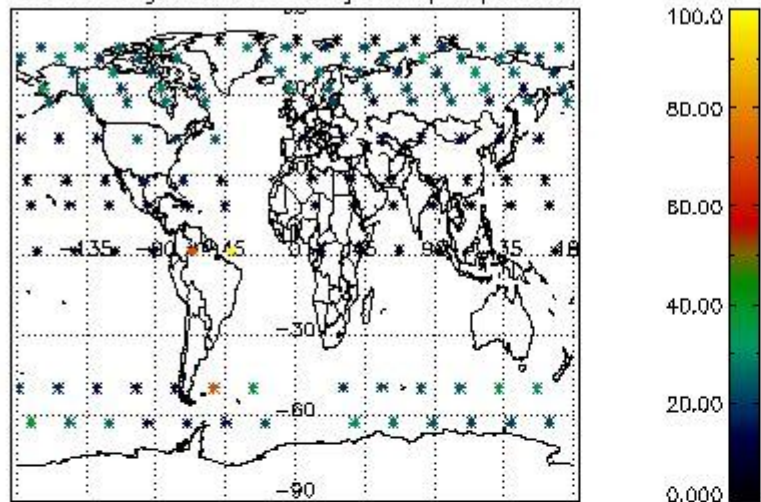
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



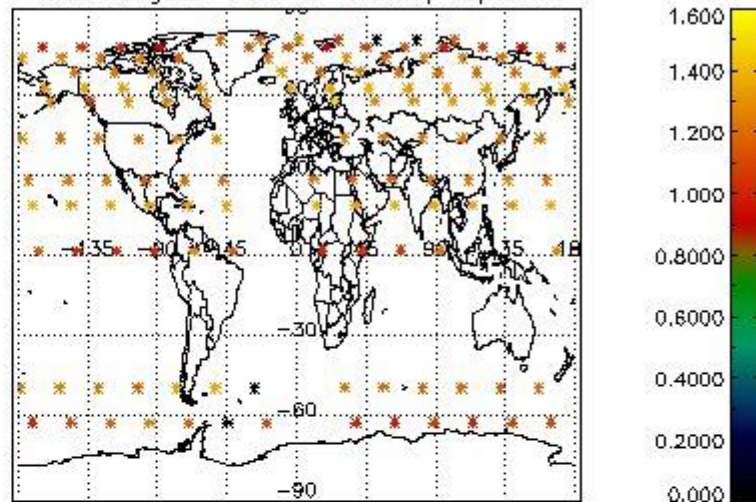
4.2 Plot quality information per product coming from level 1b processing (world map)

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

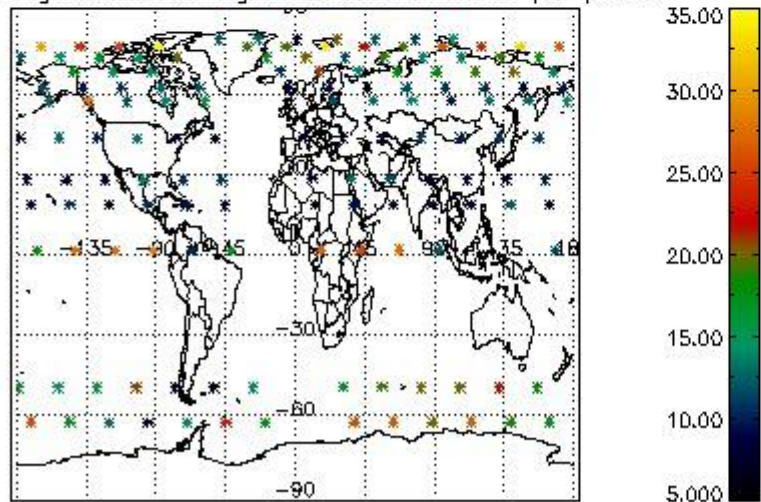
Percentage of cosmic ray hits per profile



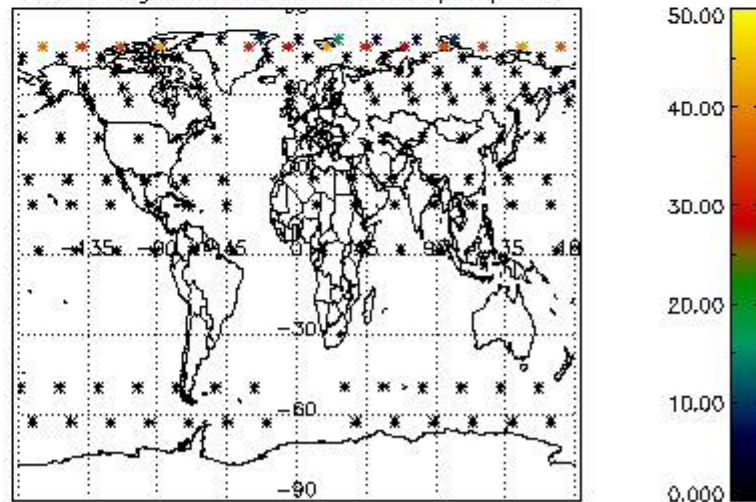
Percentage of datation errors per profile



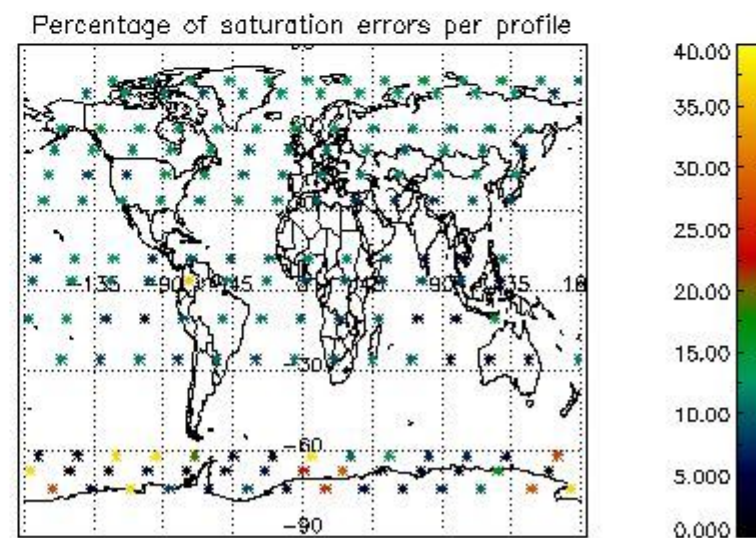
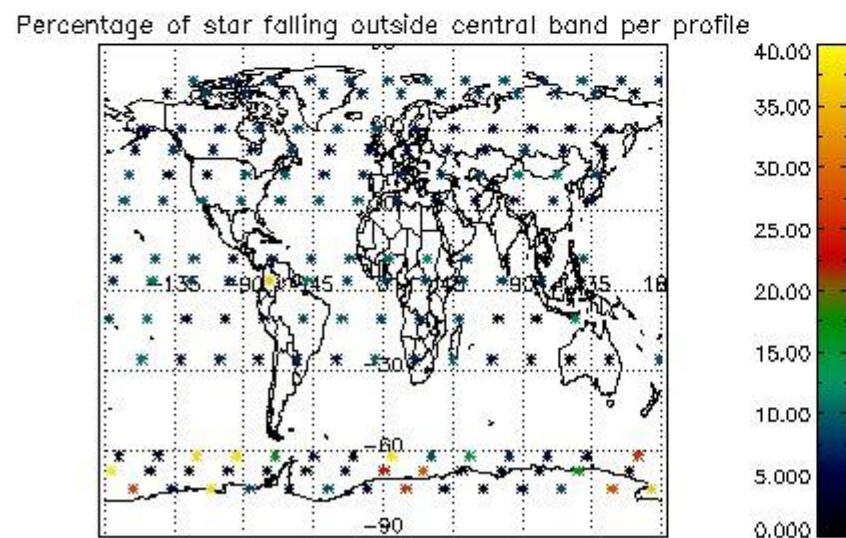
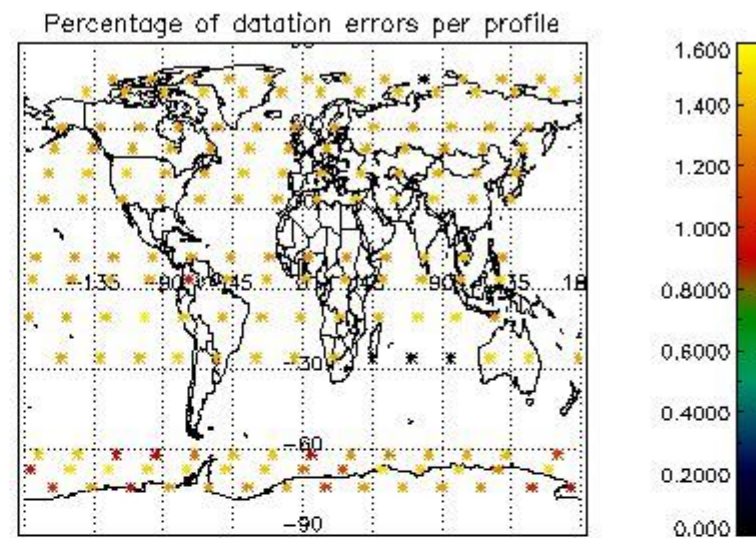
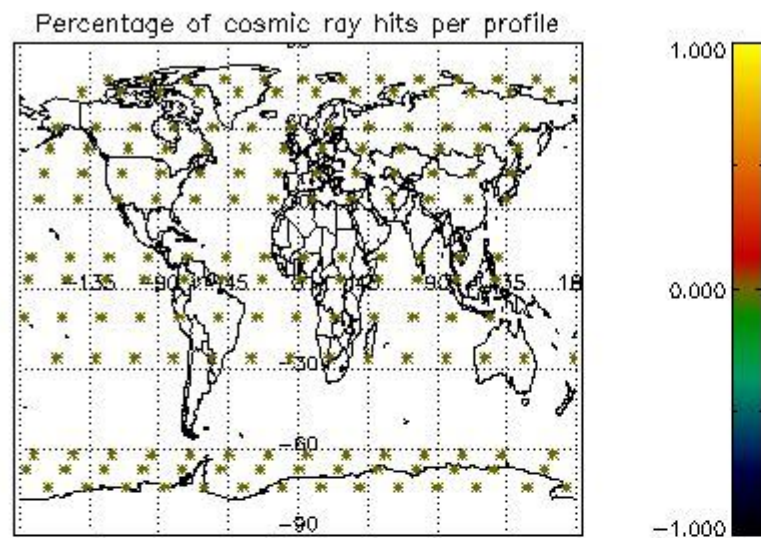
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

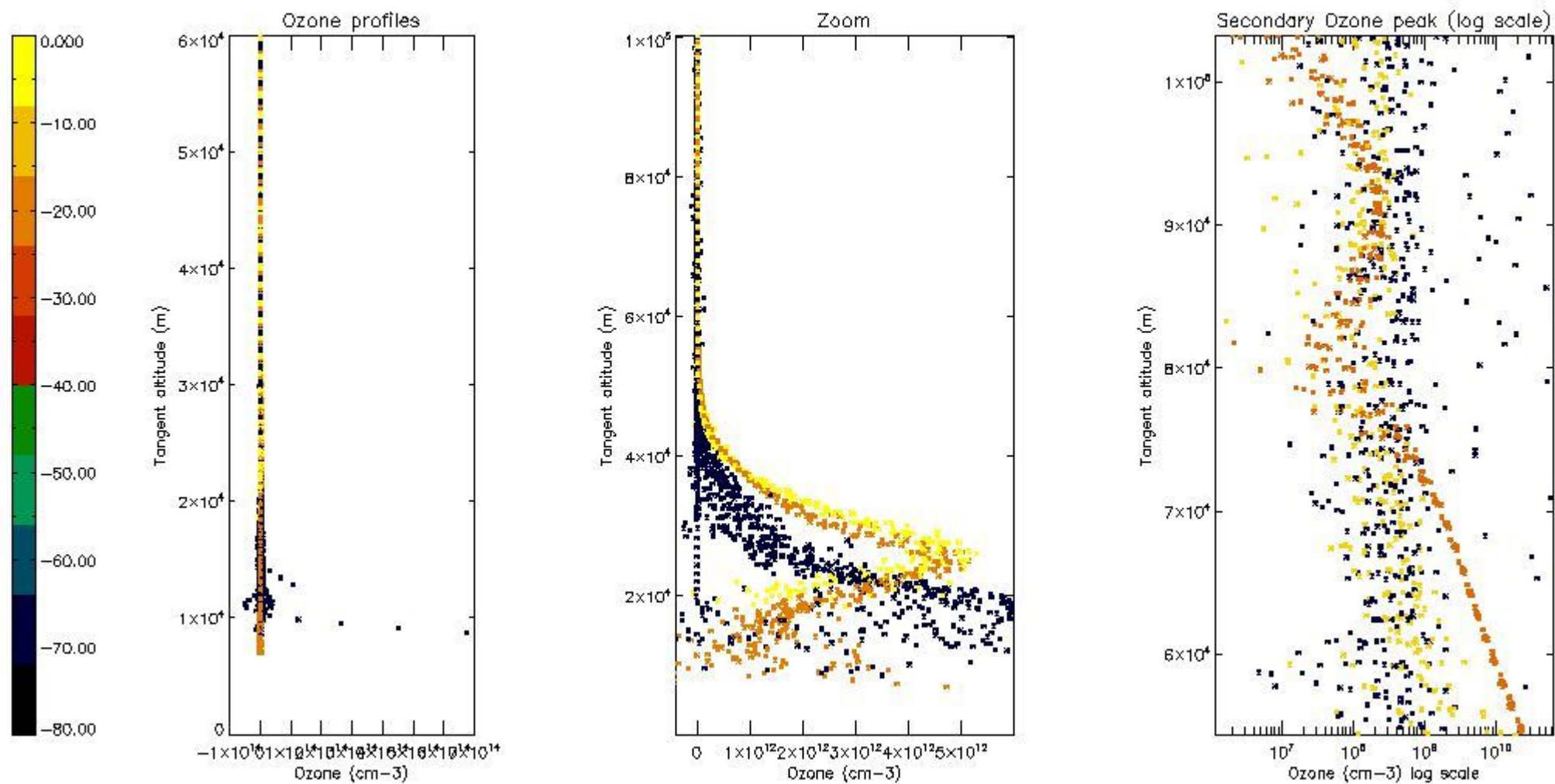
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	6

STD < 10	4
STD < 5	2

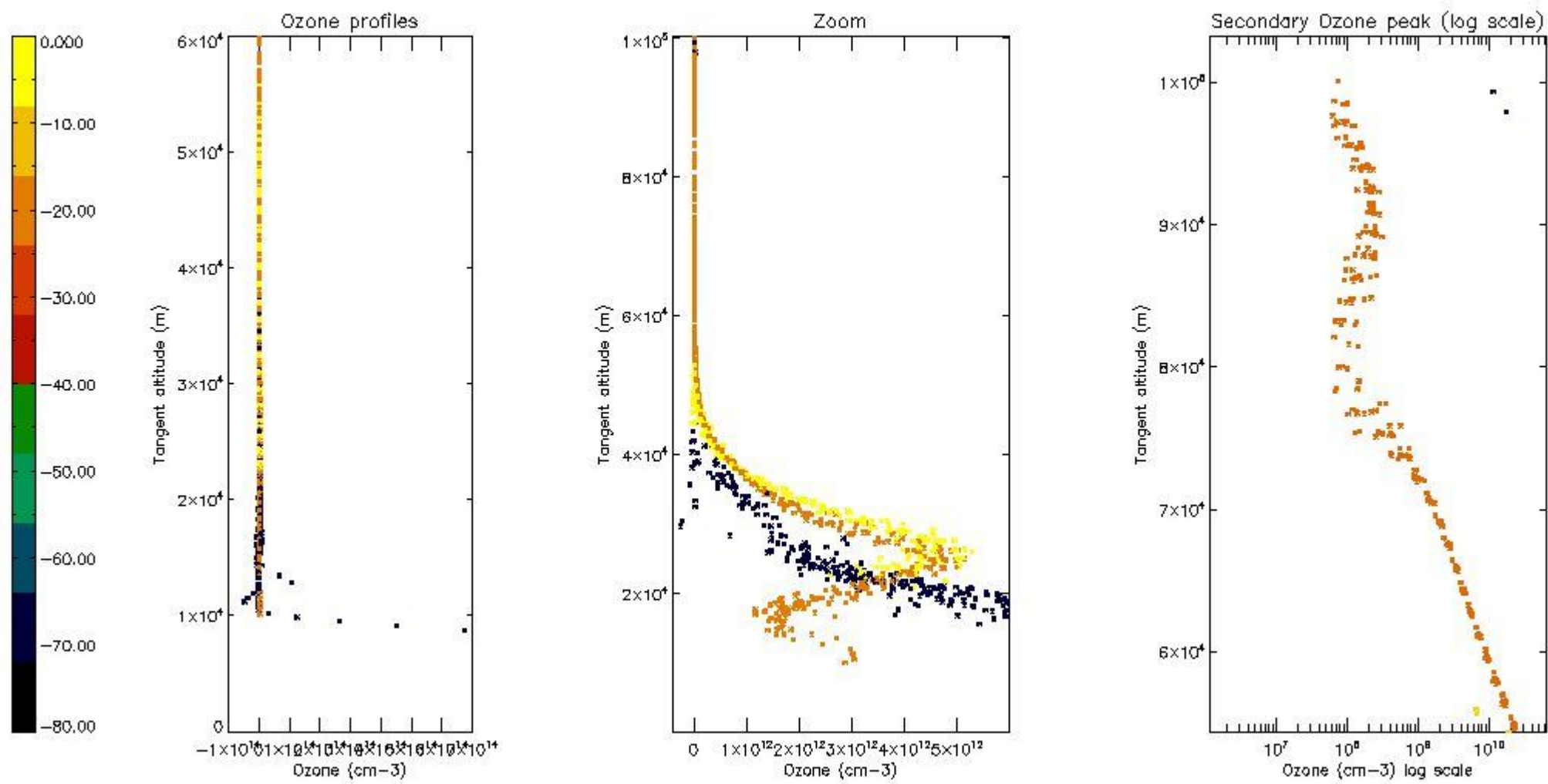
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



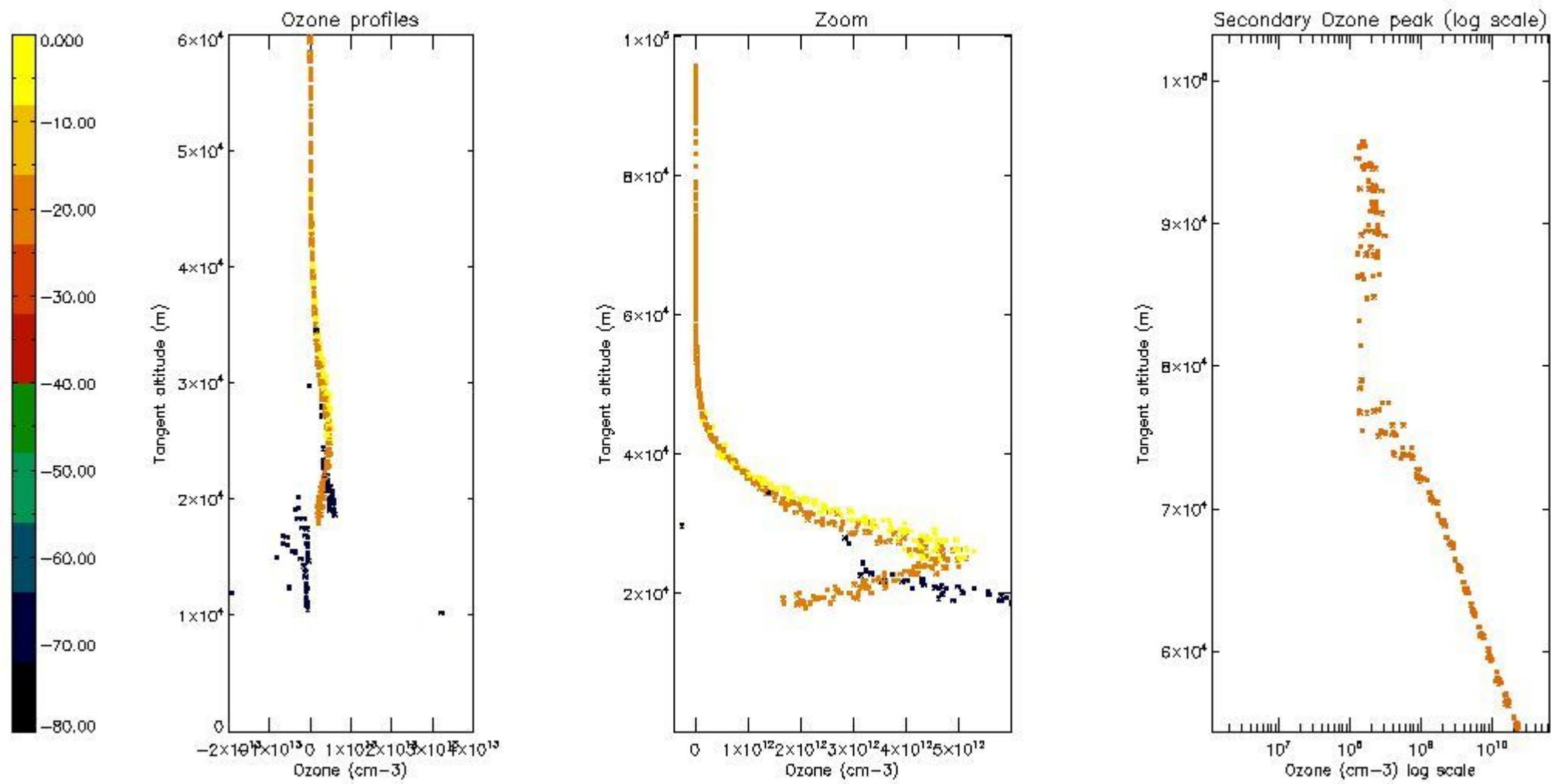
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



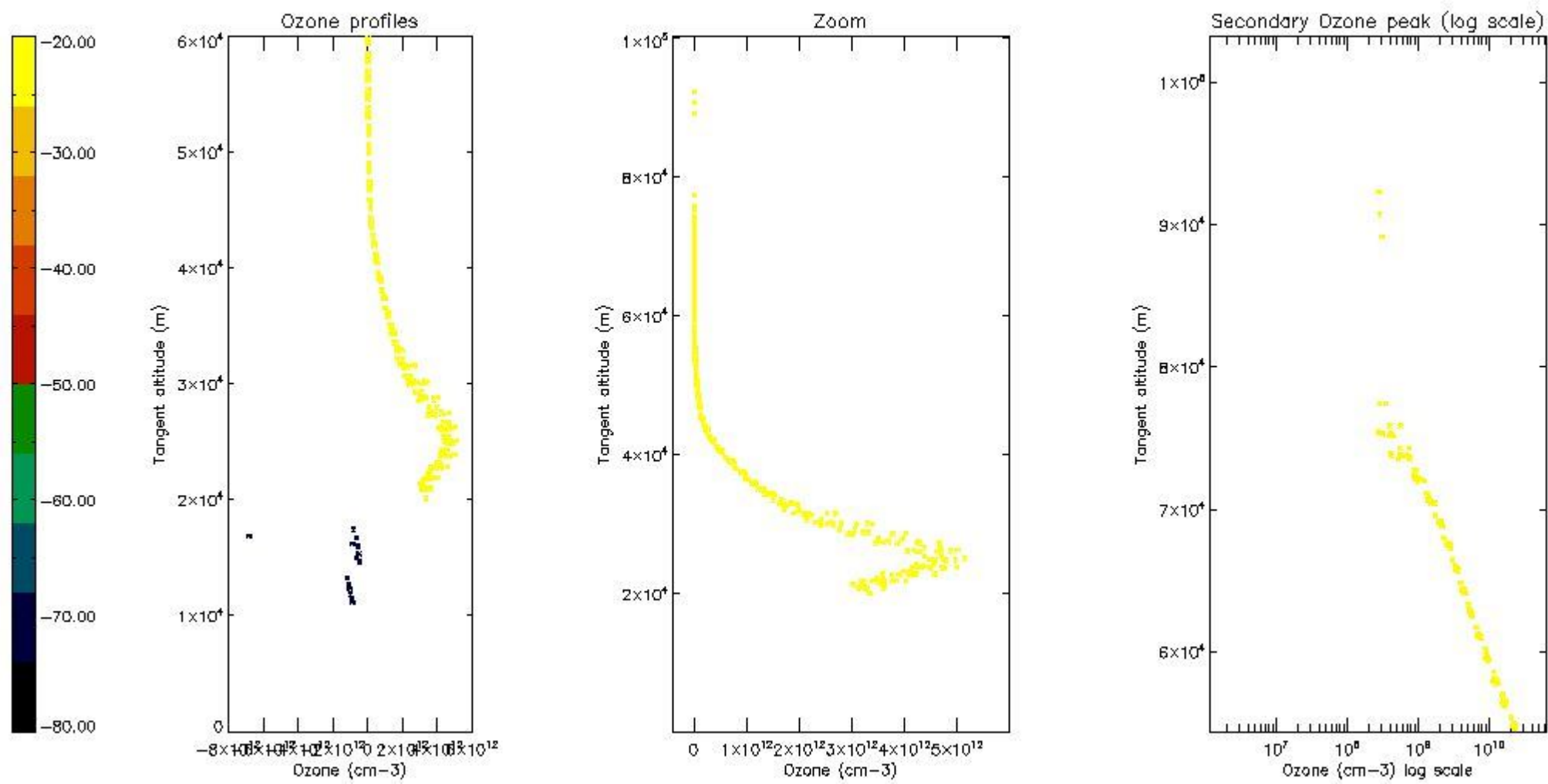
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



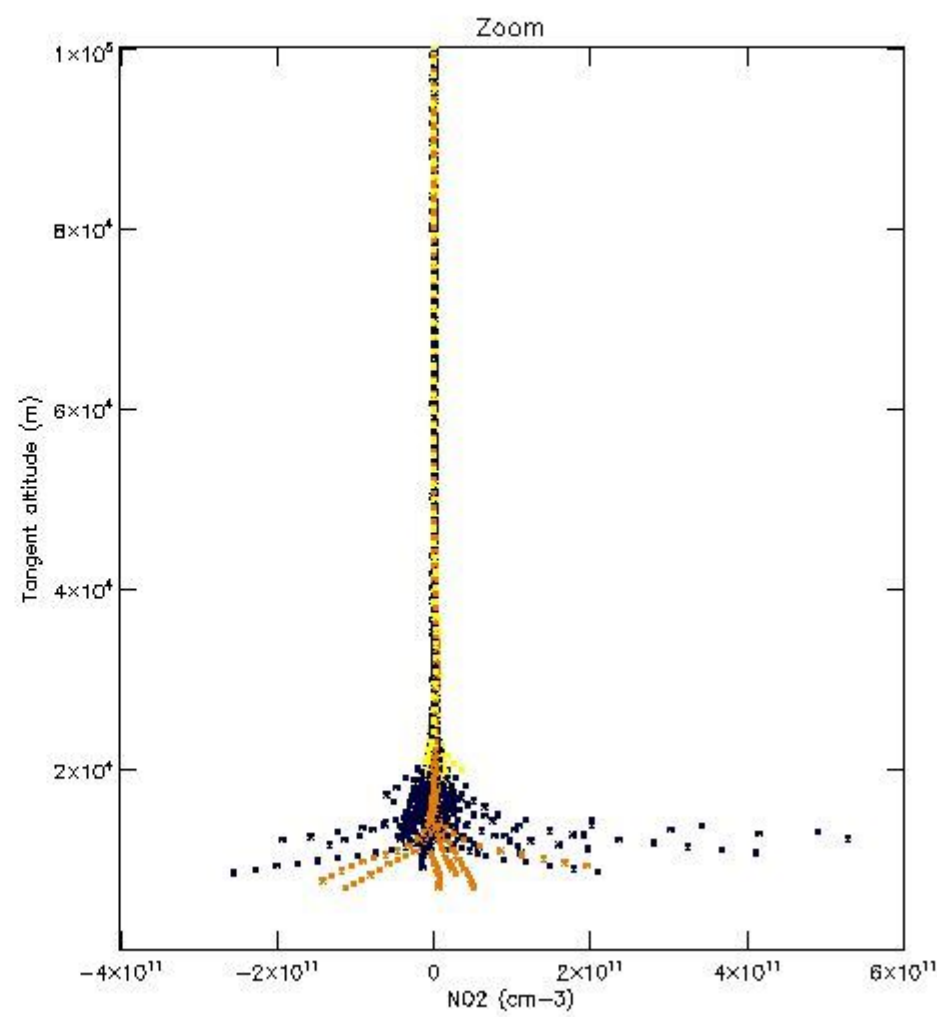
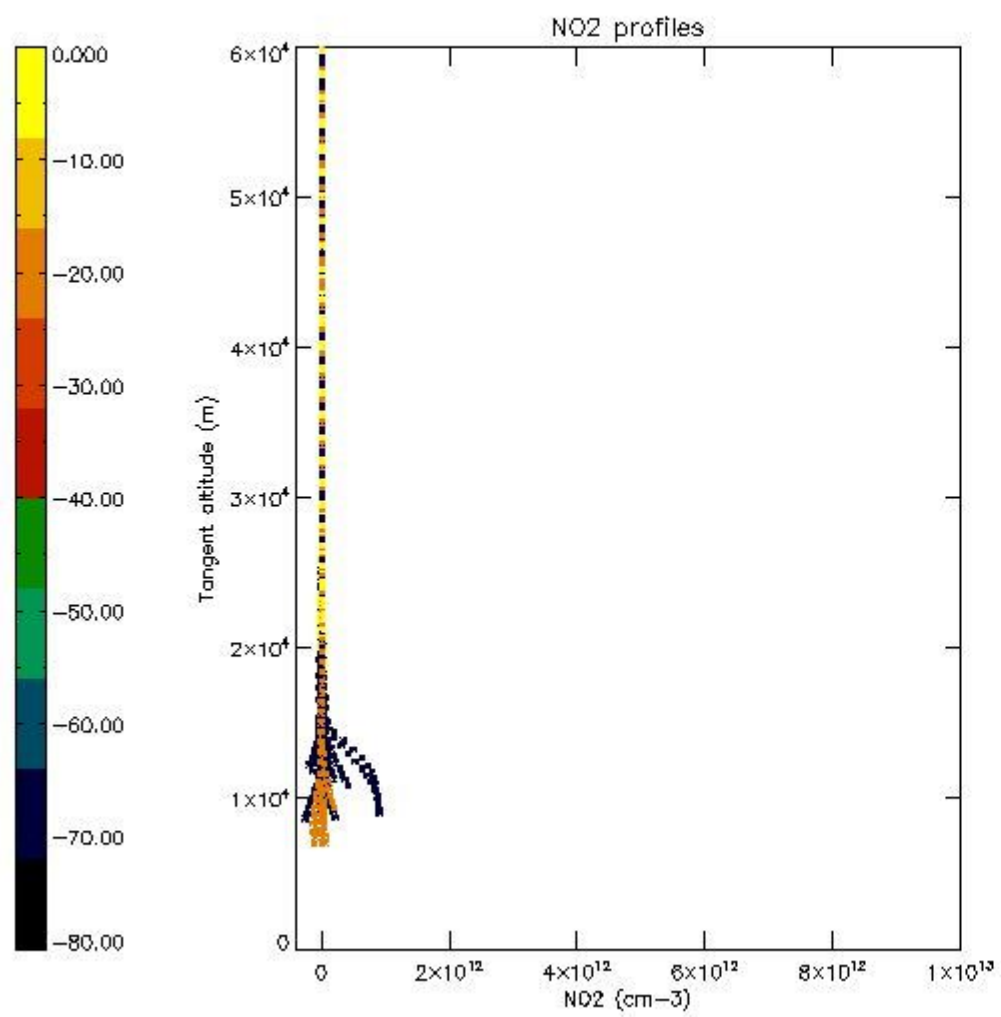
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



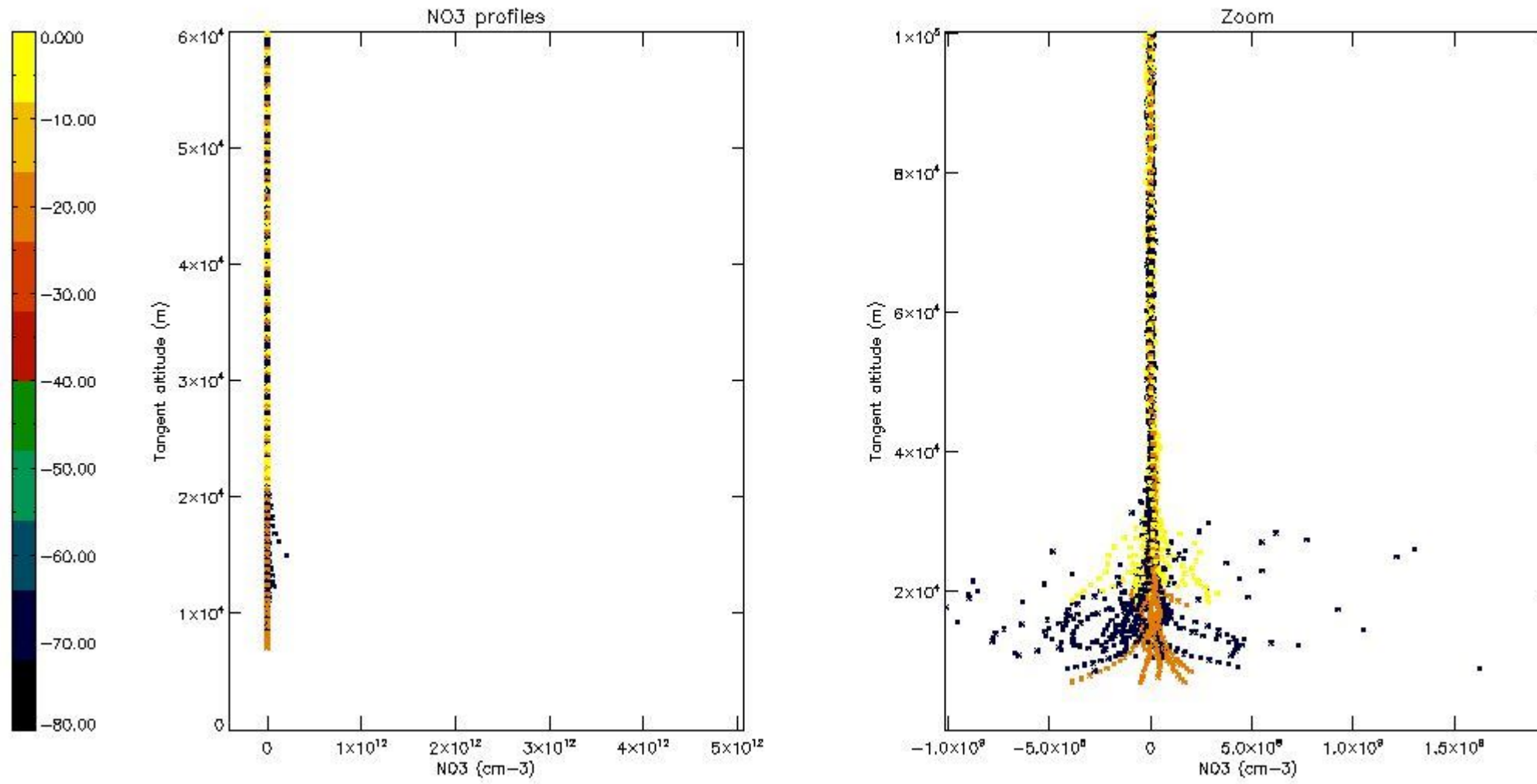
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

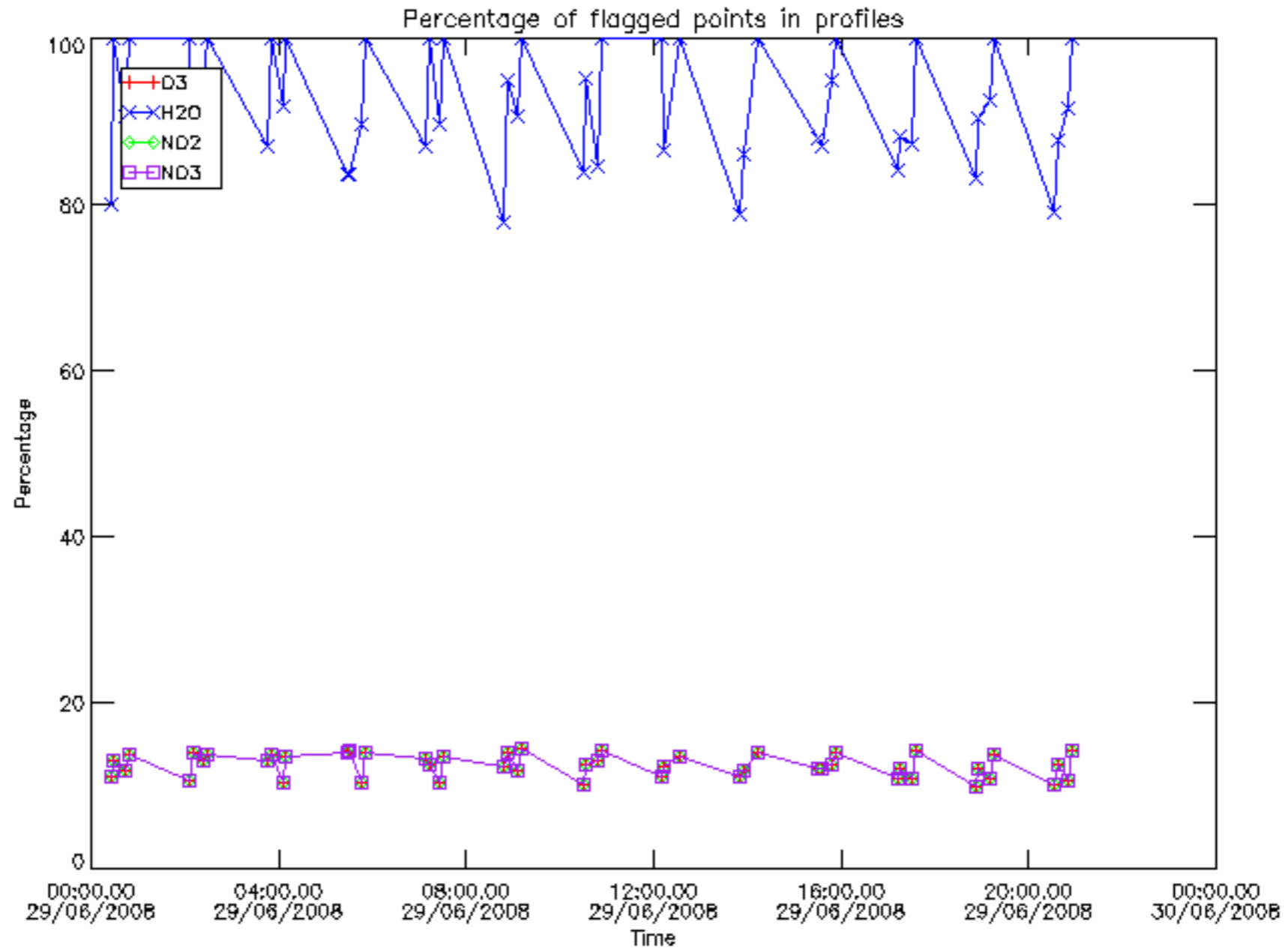
The colorbar represents the latitude.



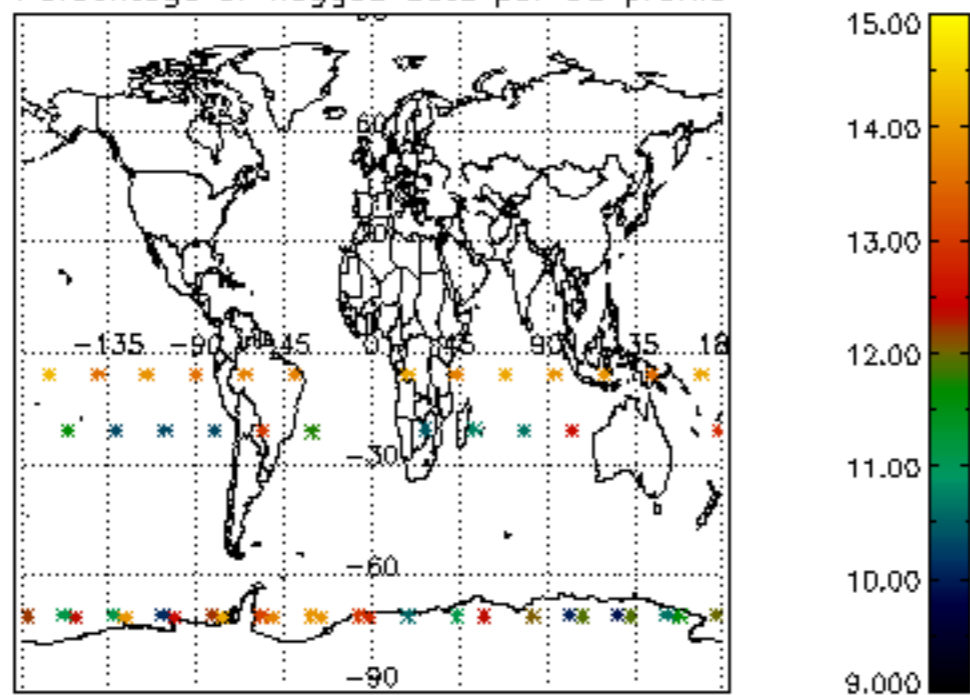
6. Auxiliary Data Files used for the production reported in section 2

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.

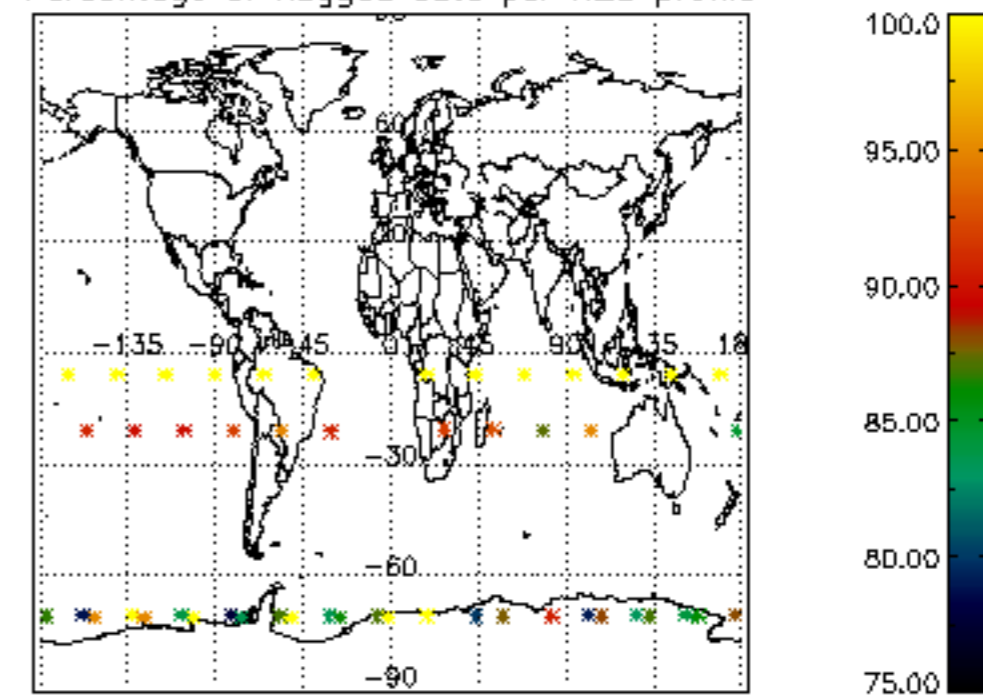
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUN-2008 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUN-2008 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUN-2008 00:00:11



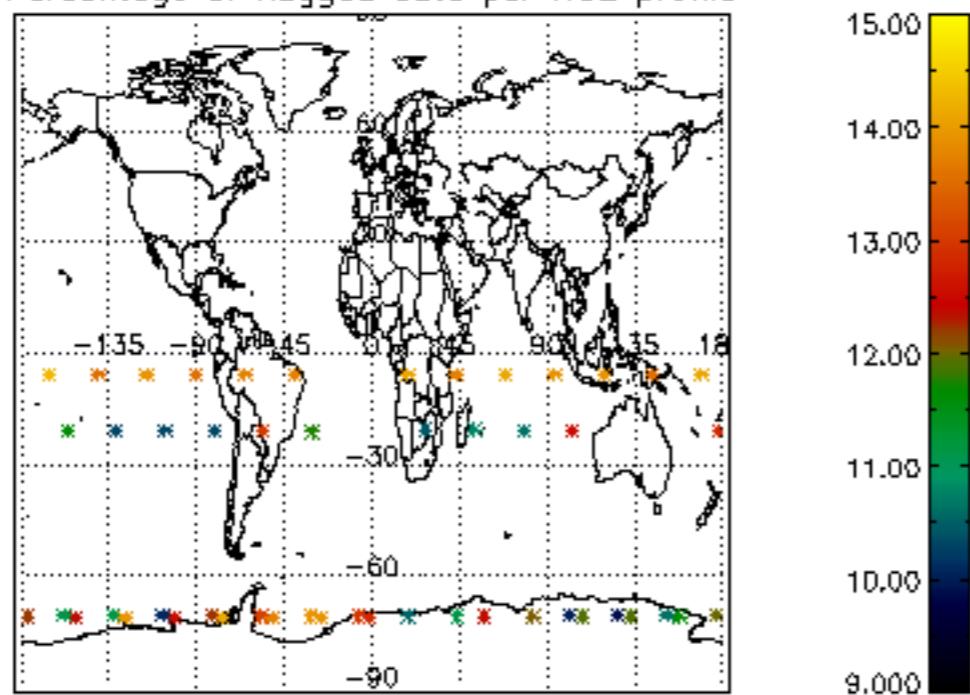
Percentage of flagged data per D3 profile



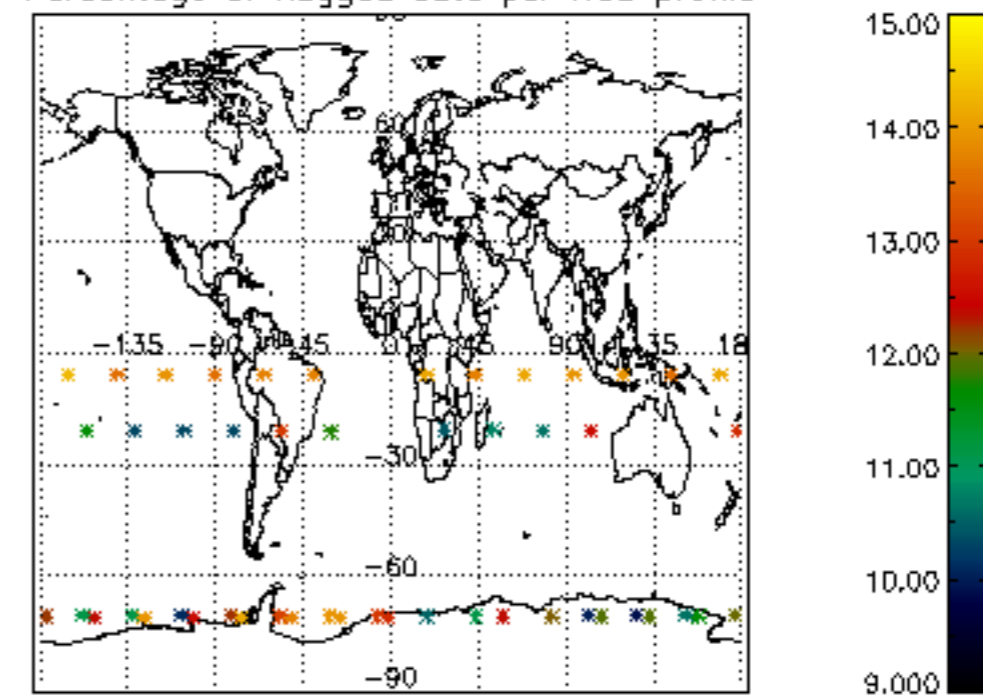
Percentage of flagged data per H2O profile

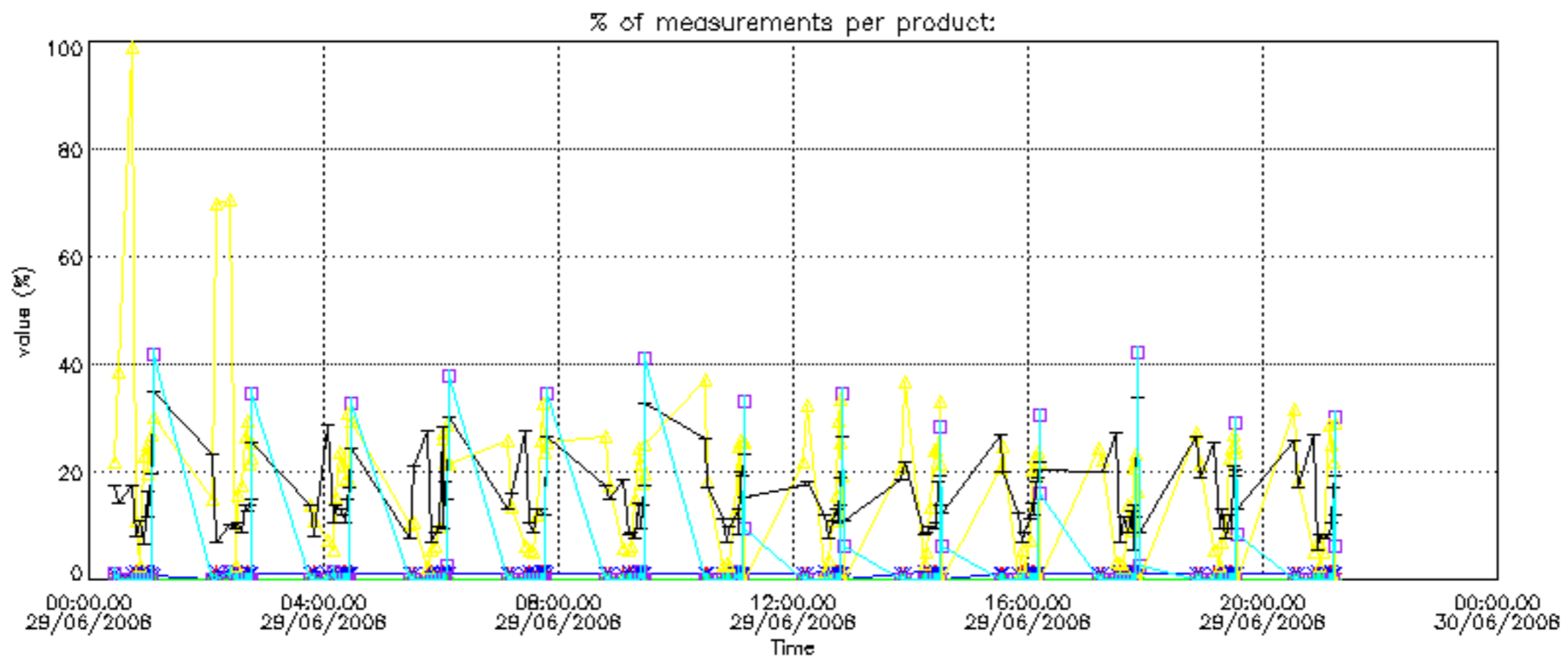


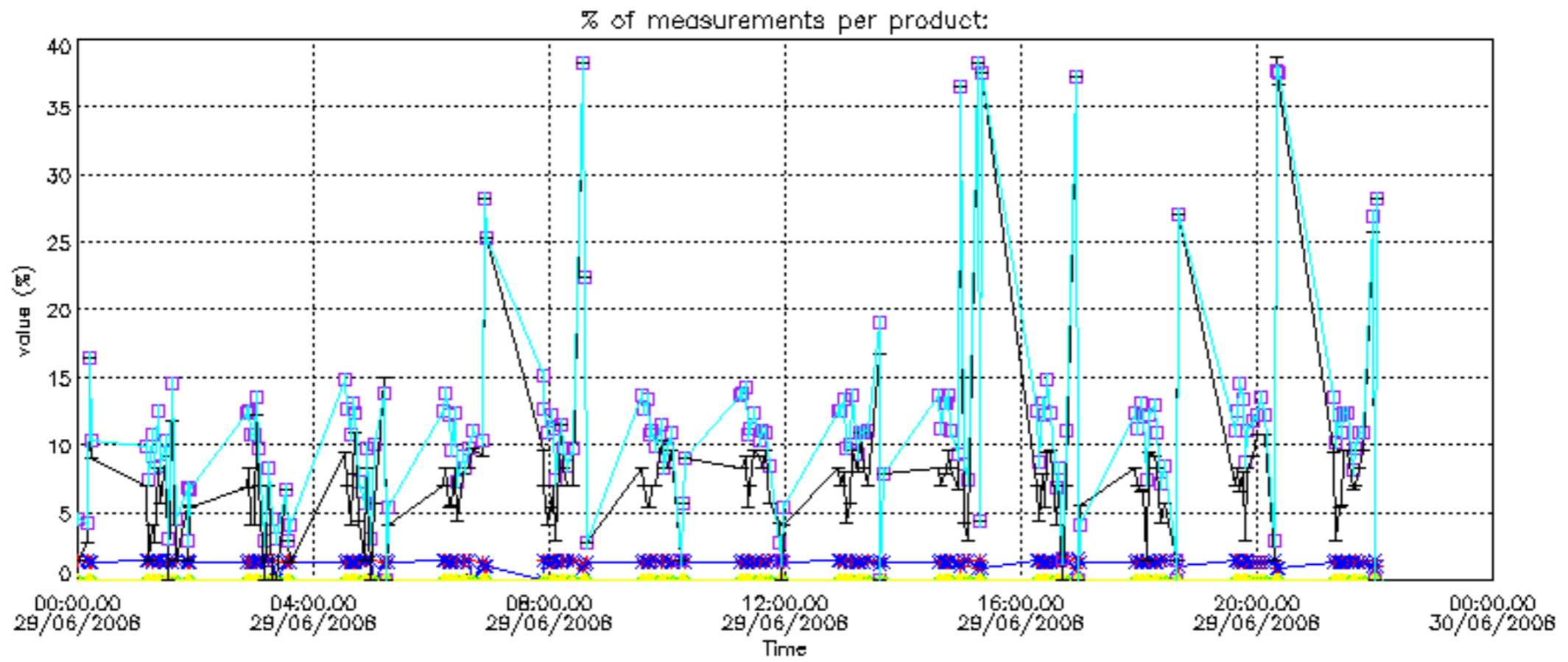
Percentage of flagged data per NO2 profile



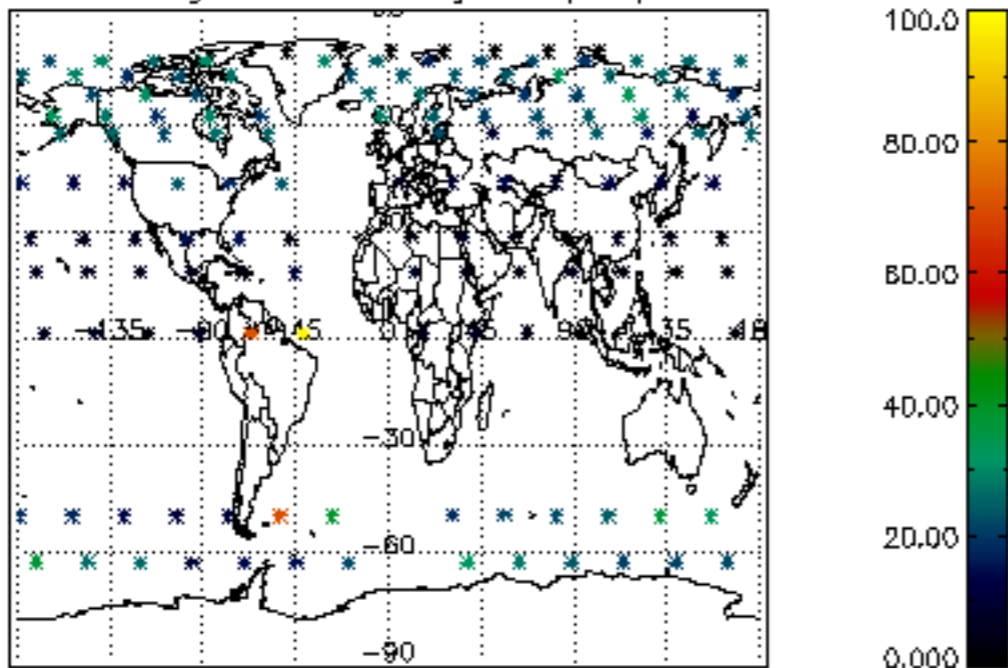
Percentage of flagged data per NO3 profile



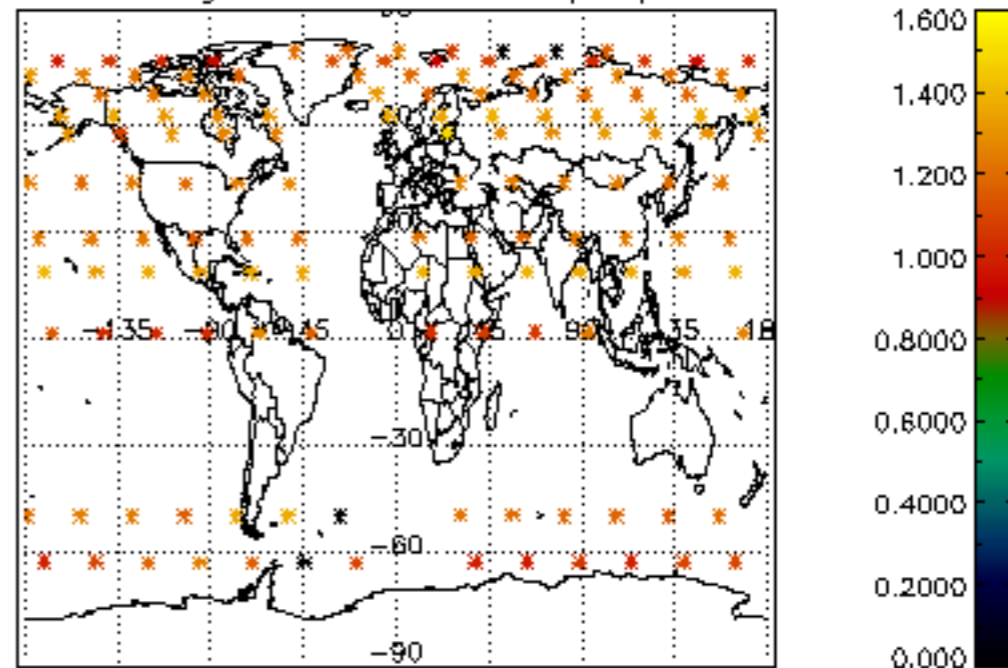




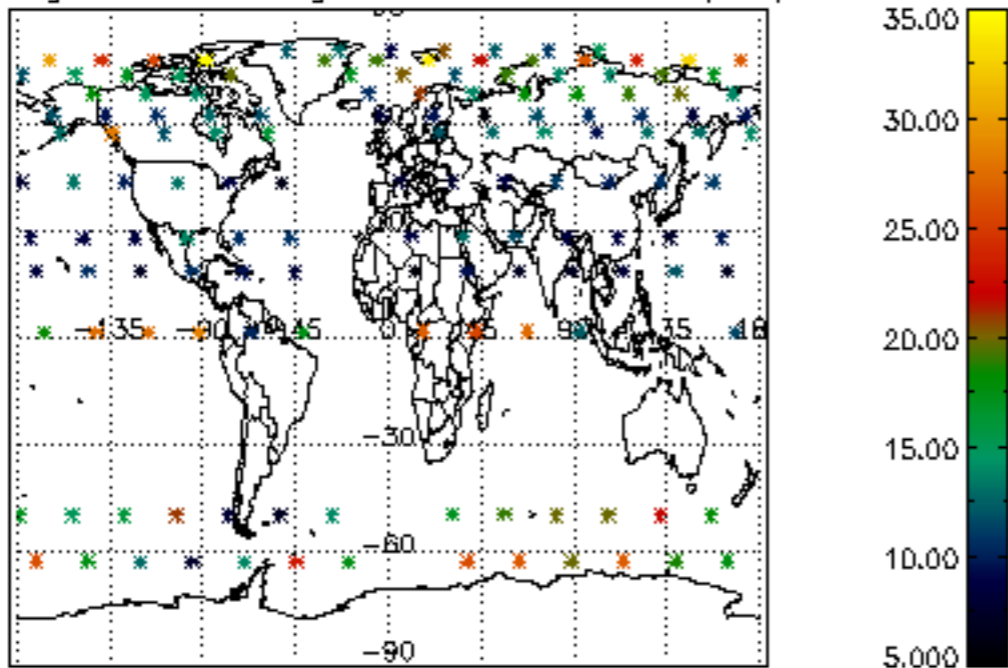
Percentage of cosmic ray hits per profile



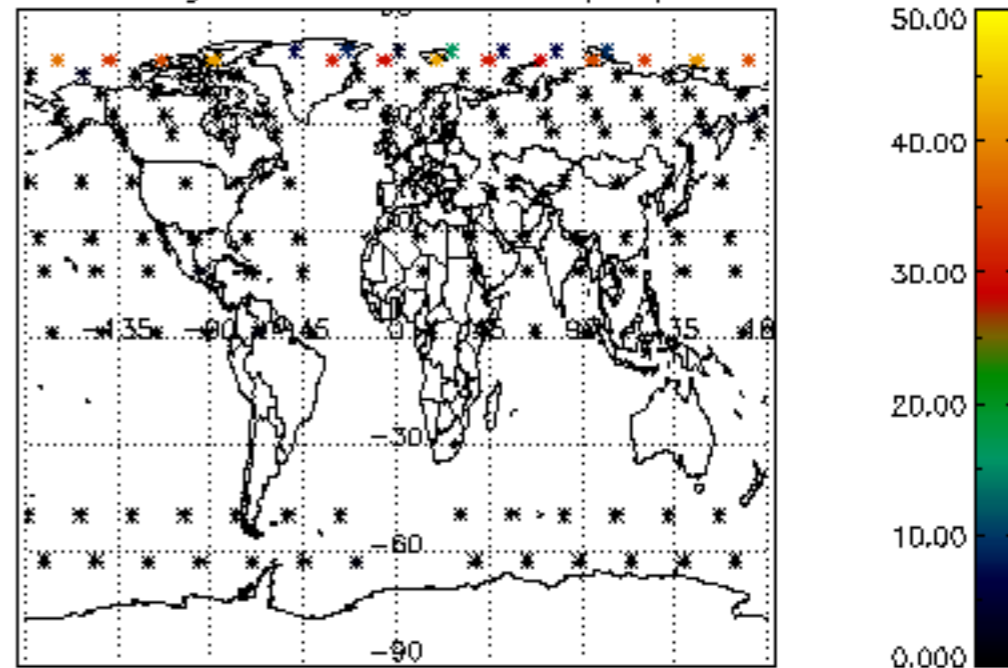
Percentage of datation errors per profile



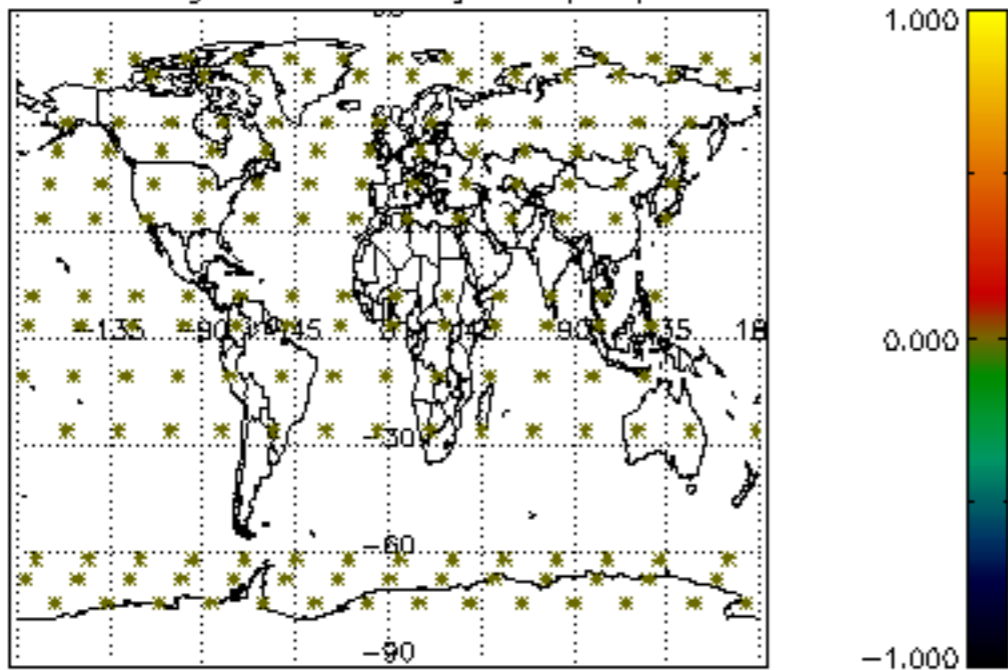
Percentage of star falling outside central band per profile



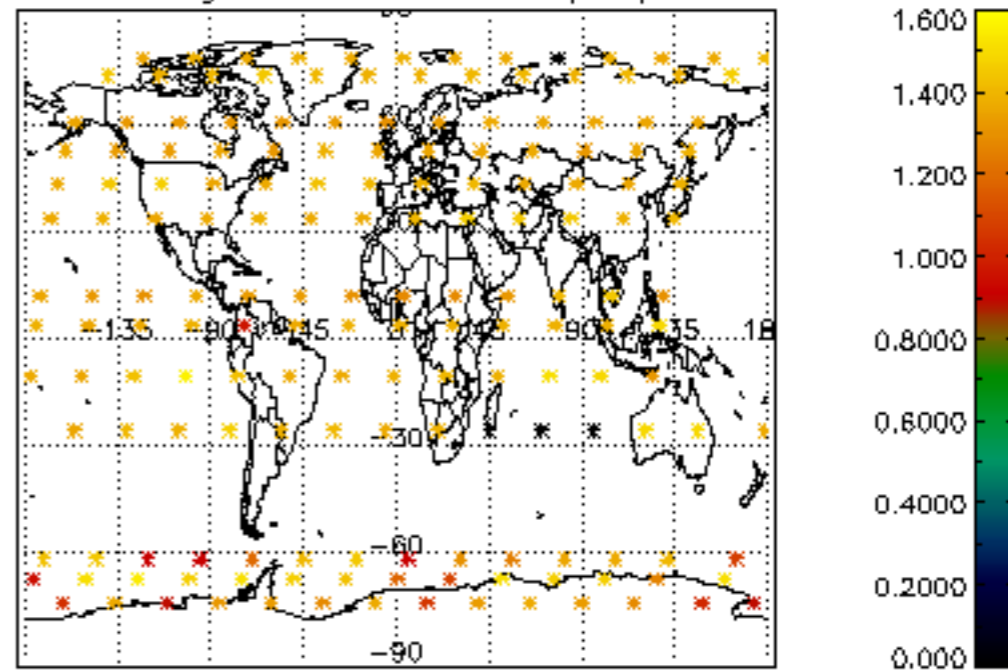
Percentage of saturation errors per profile



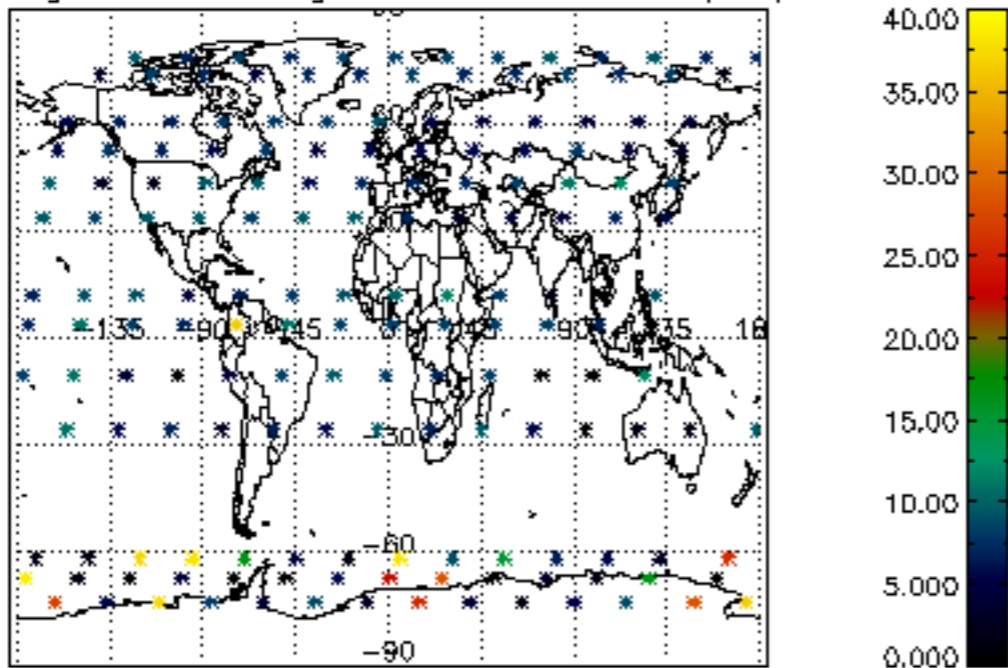
Percentage of cosmic ray hits per profile



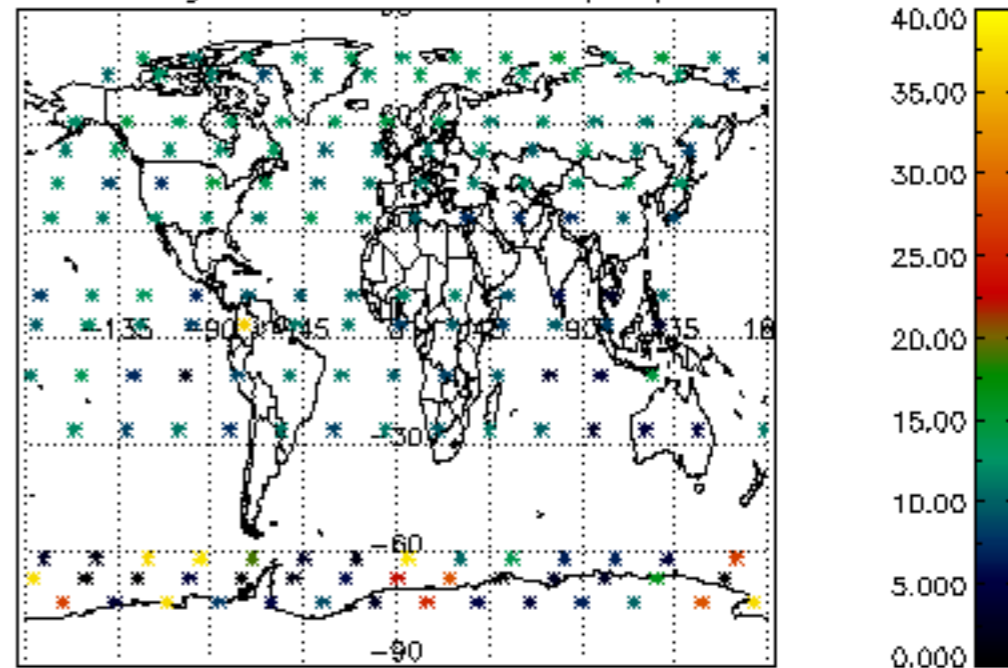
Percentage of datation errors per profile

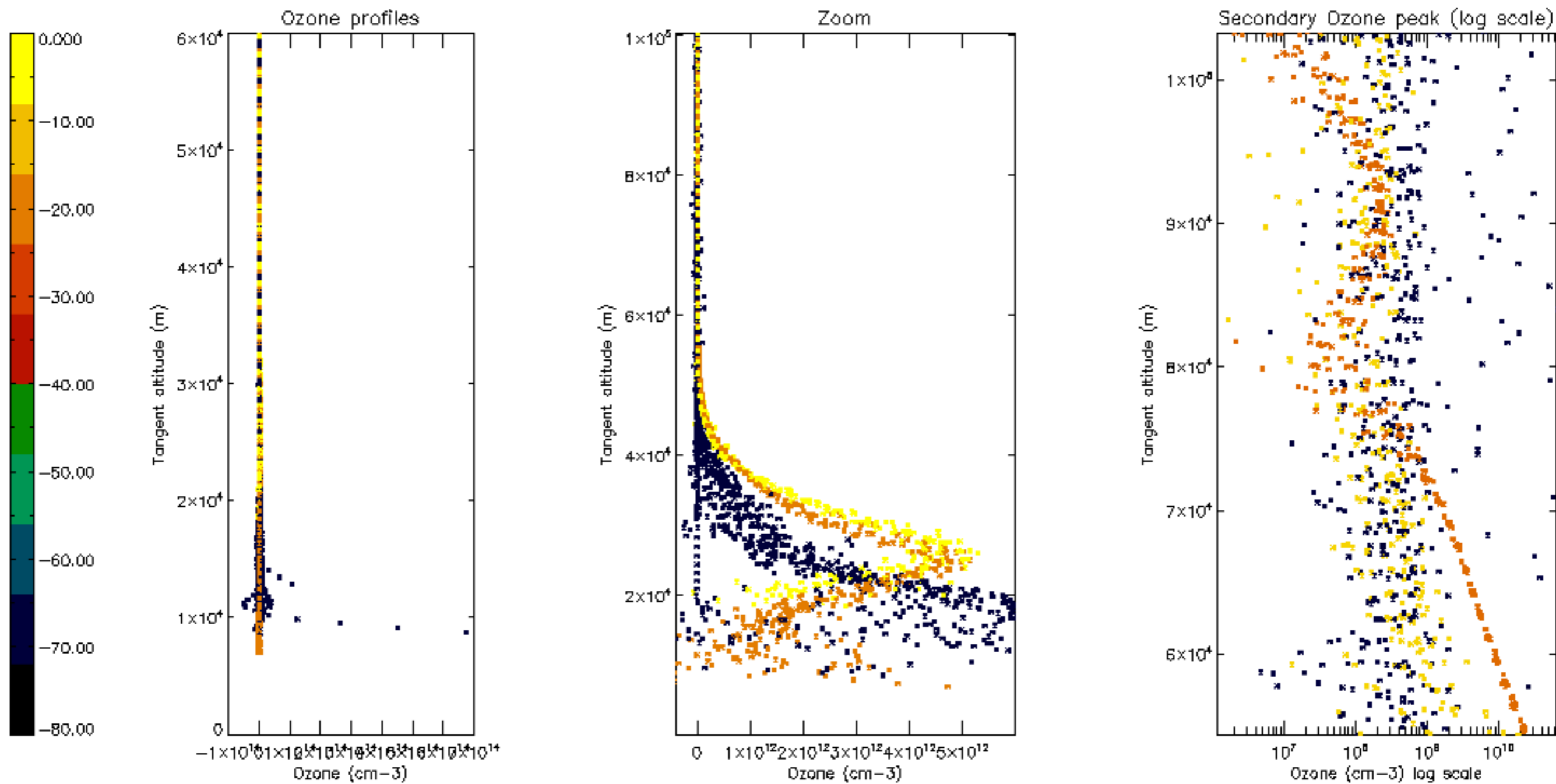


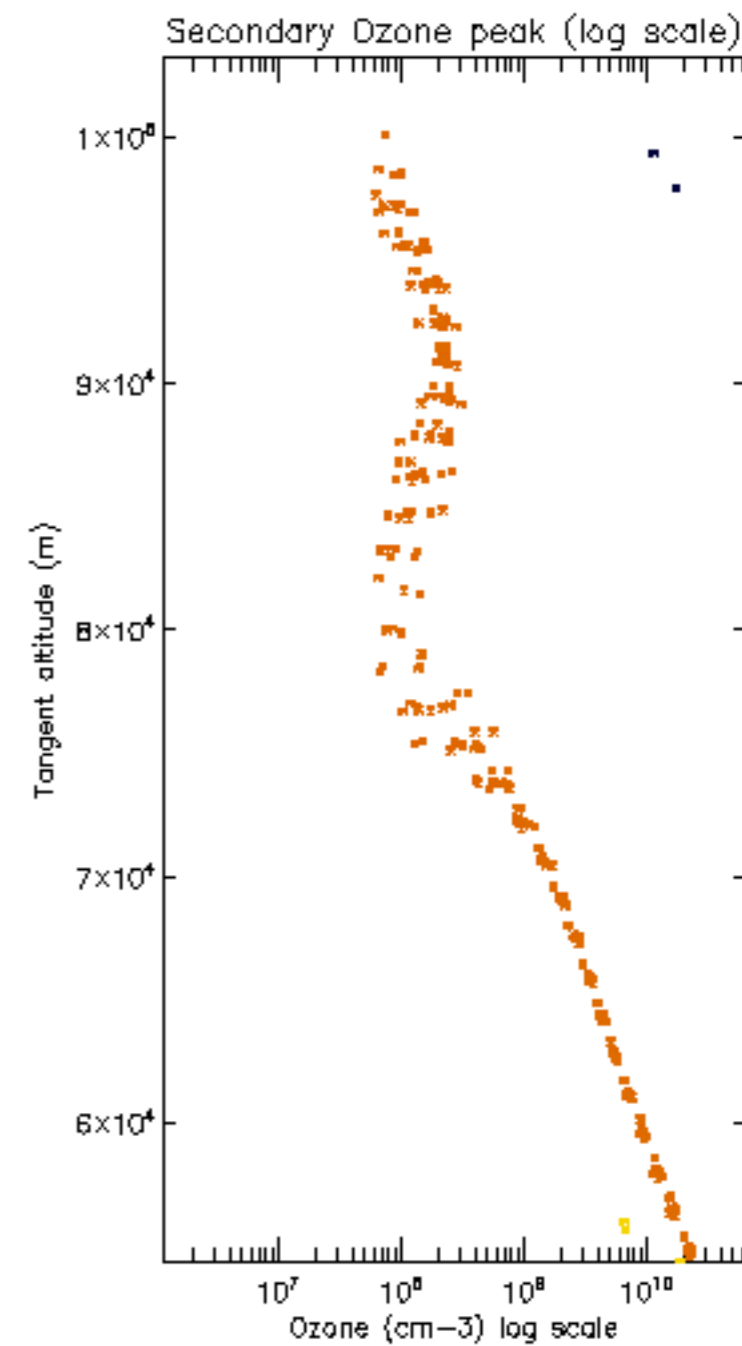
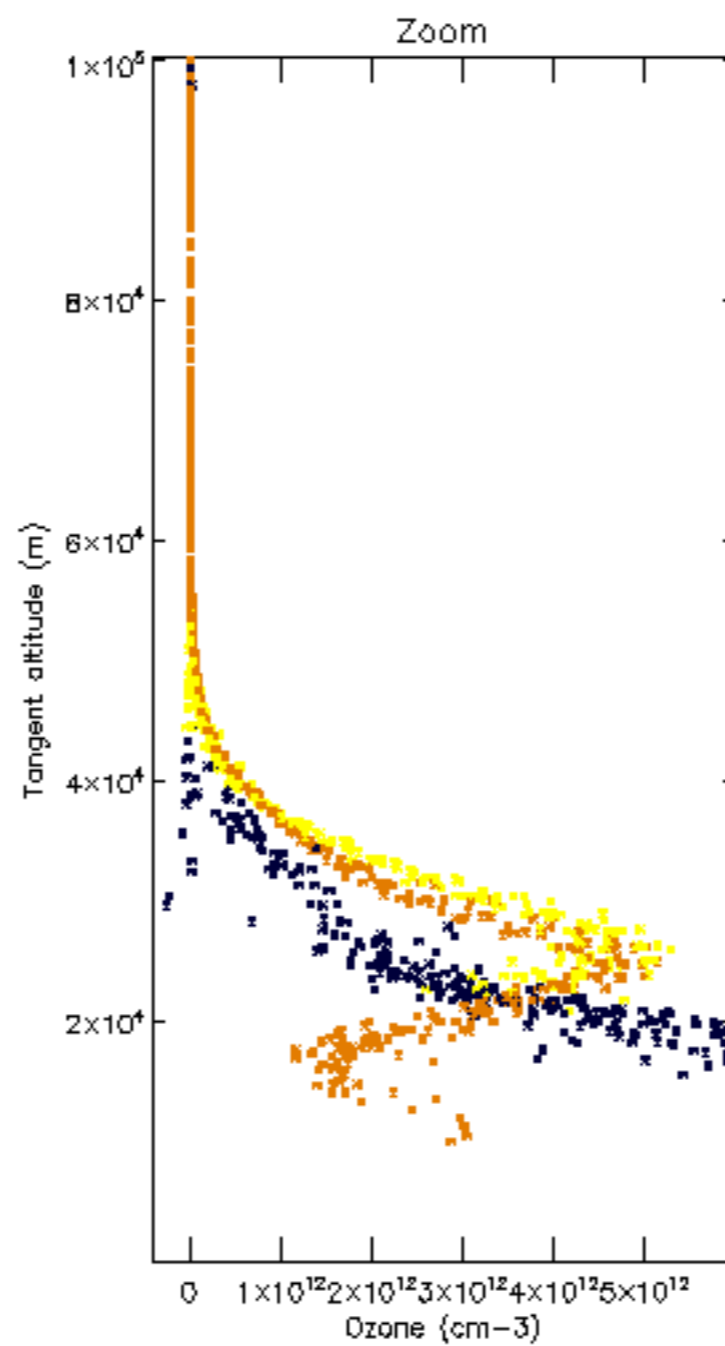
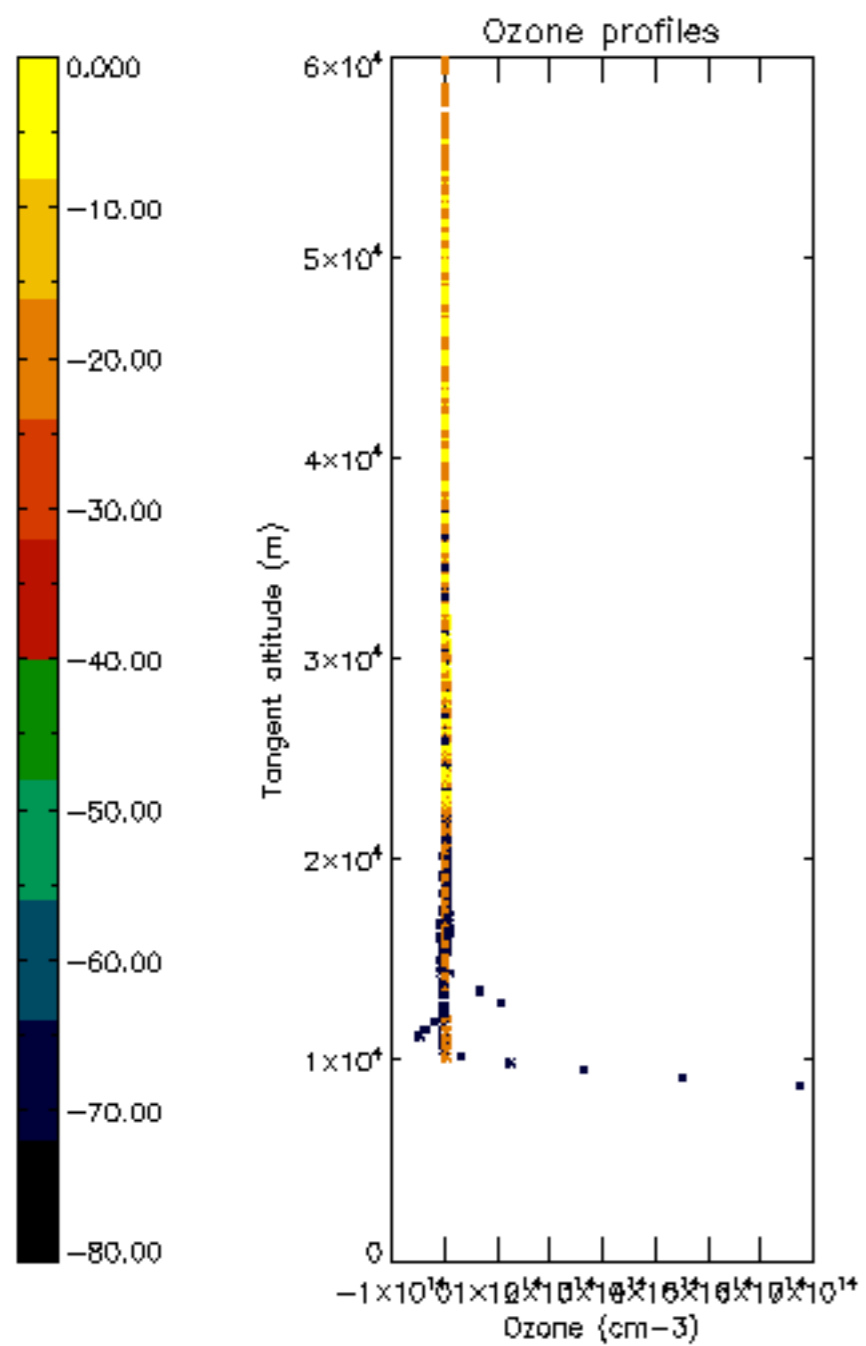
Percentage of star falling outside central band per profile

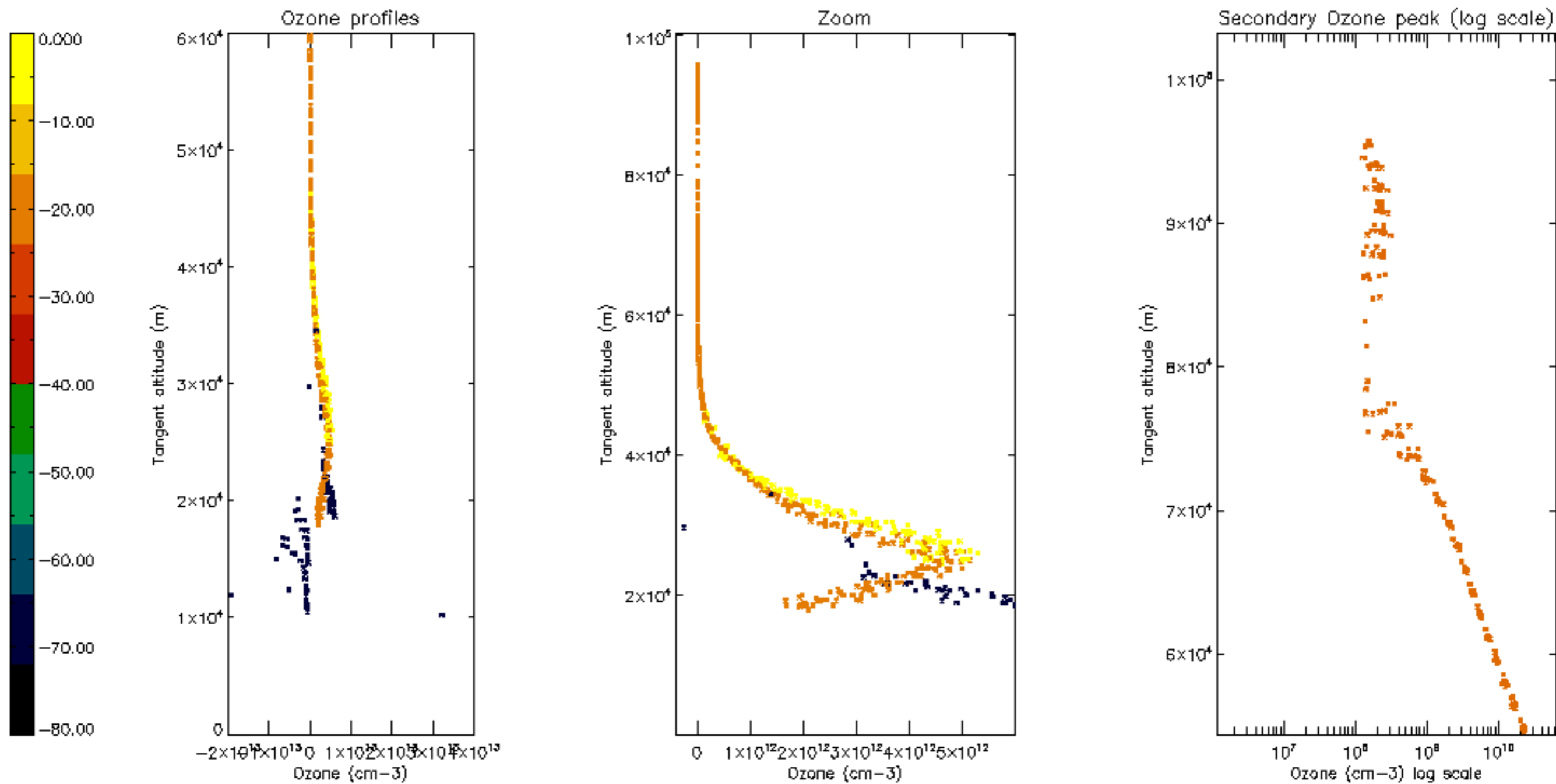


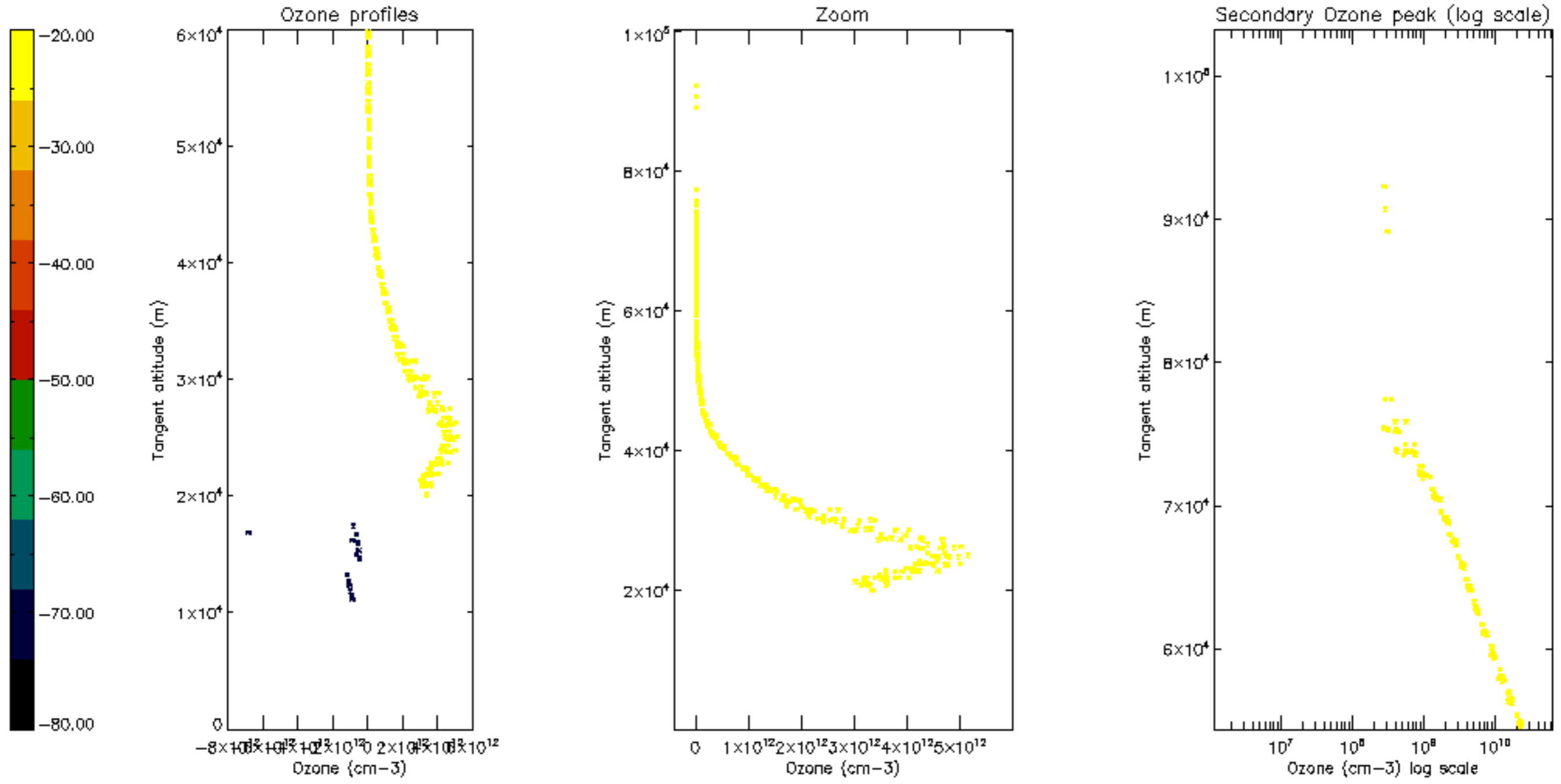
Percentage of saturation errors per profile

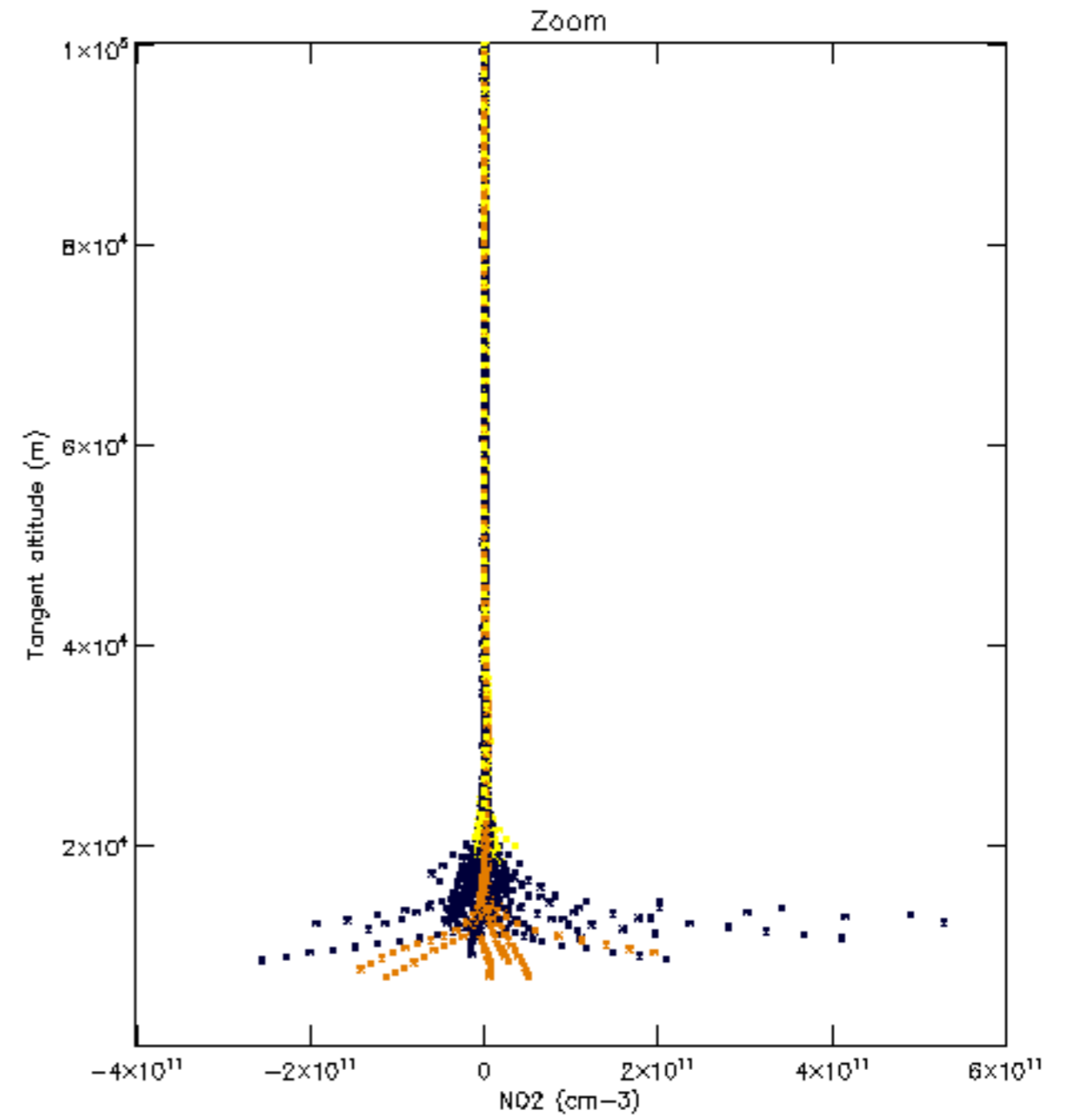
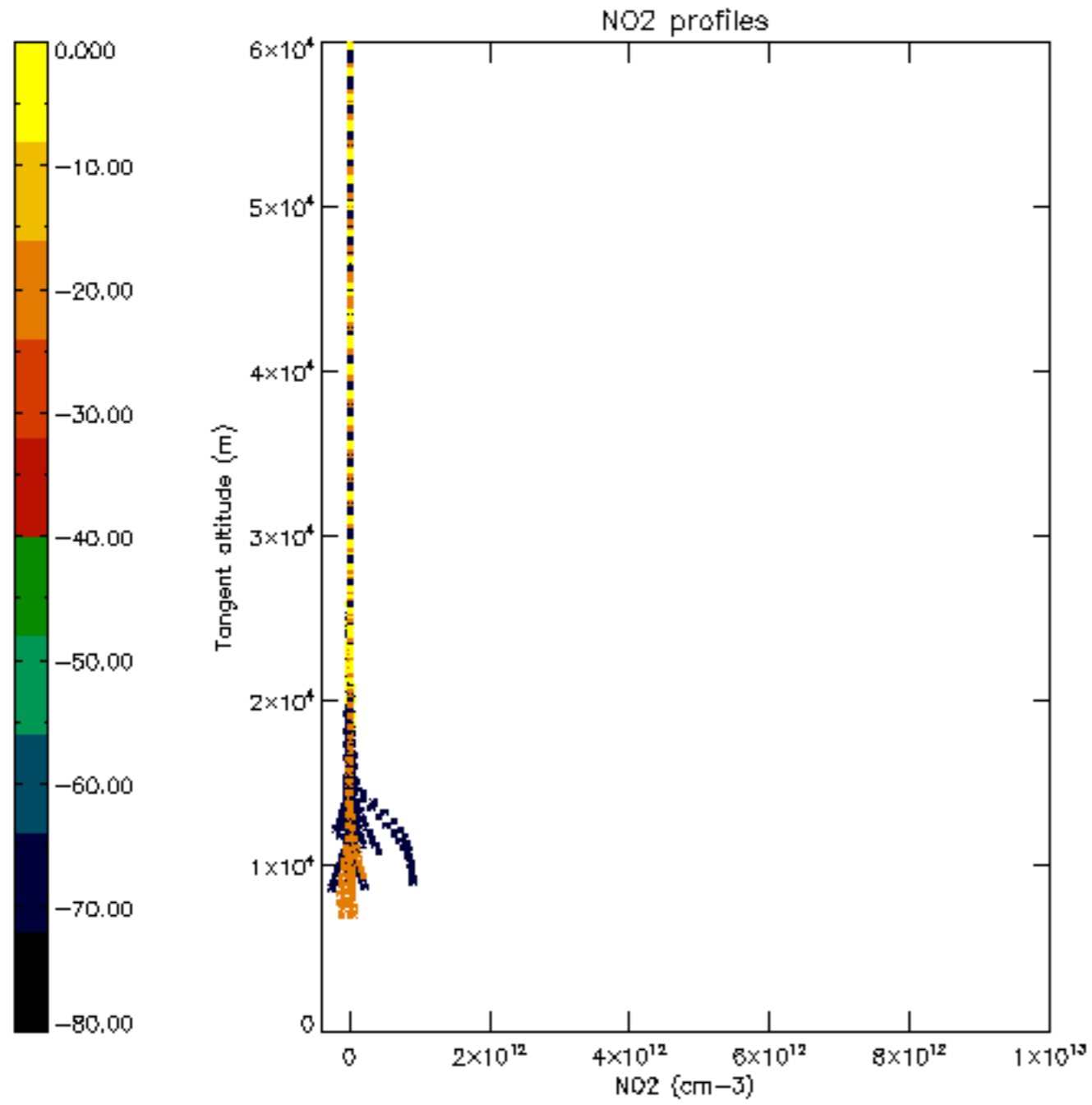


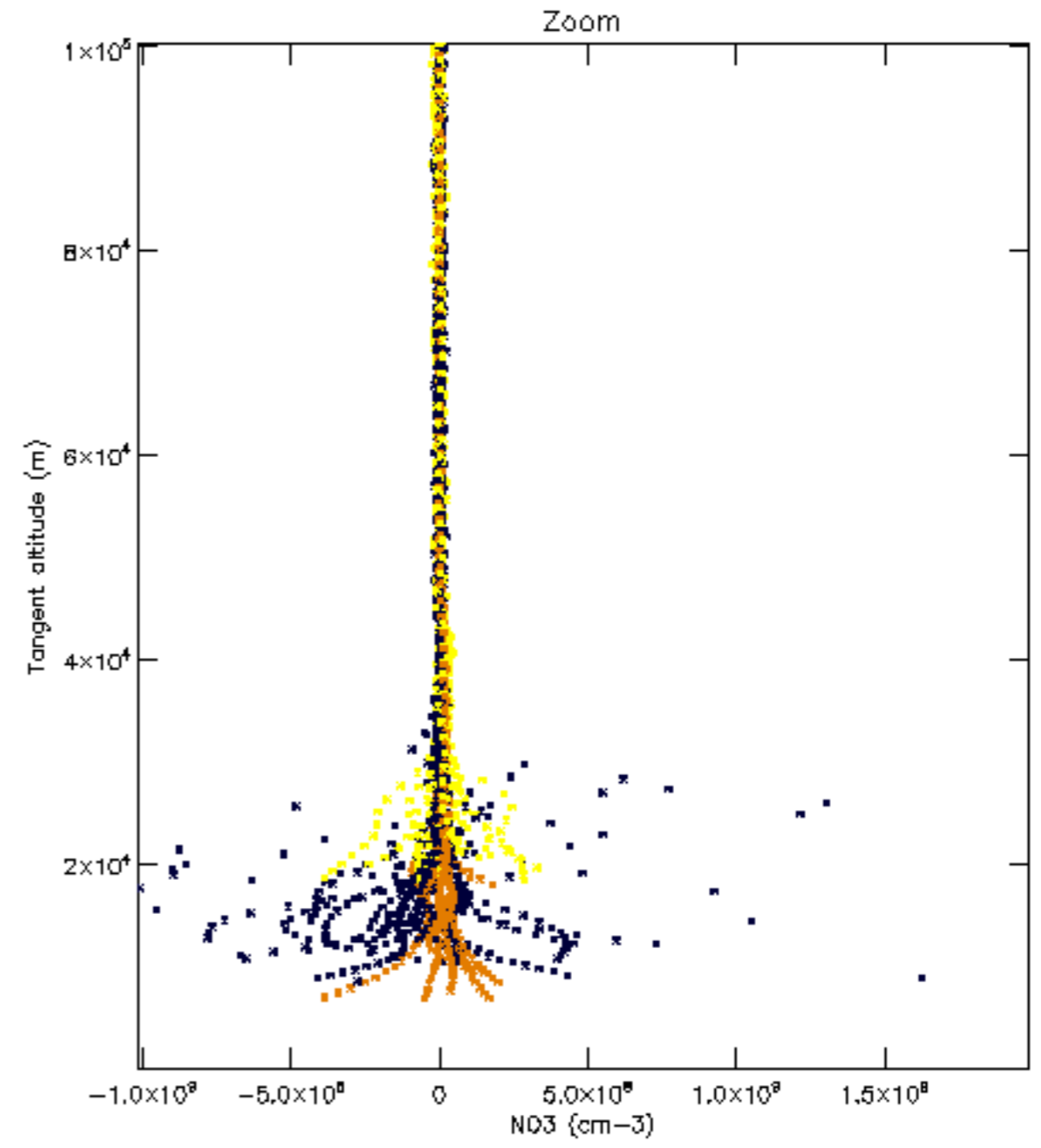
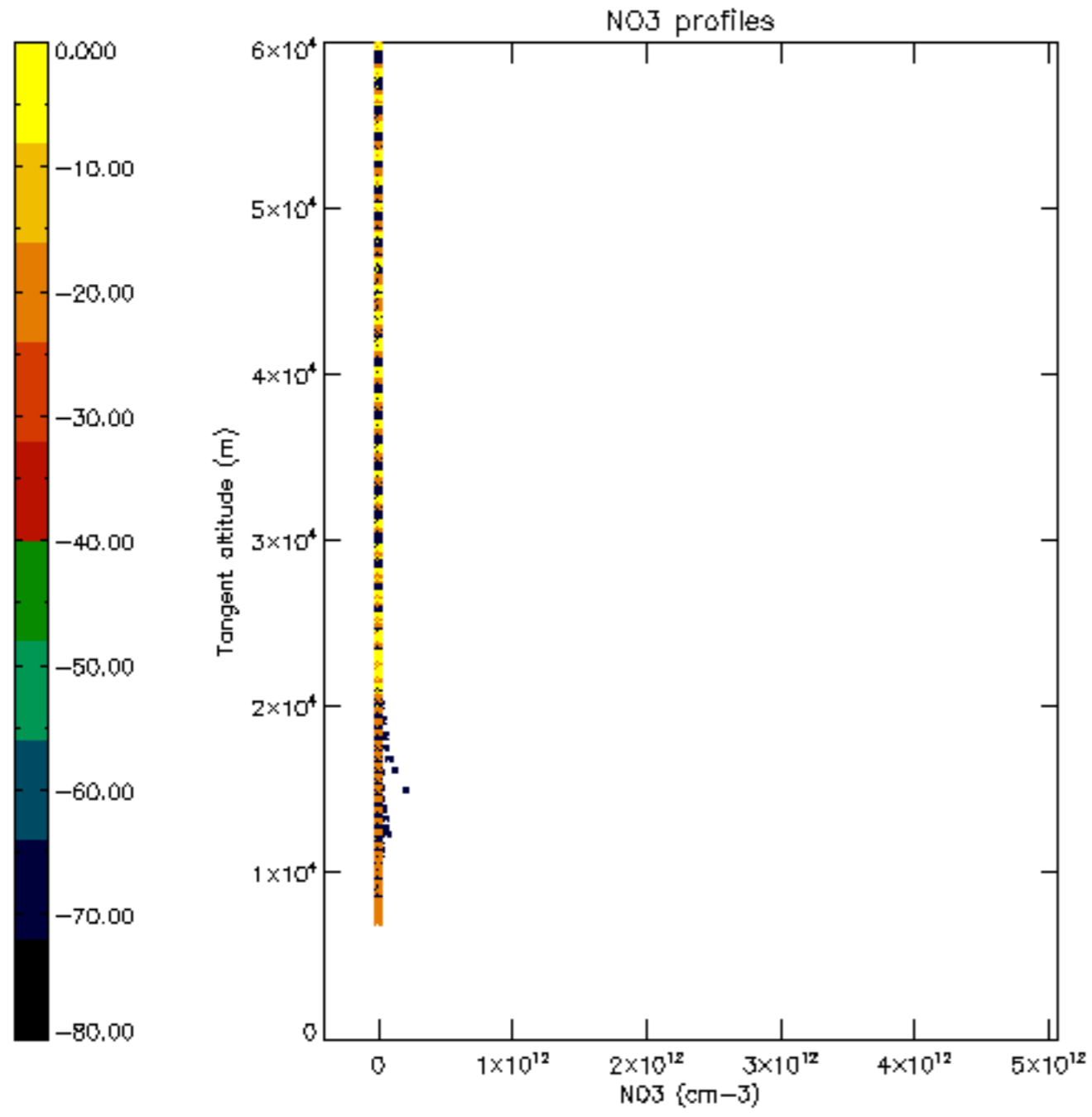


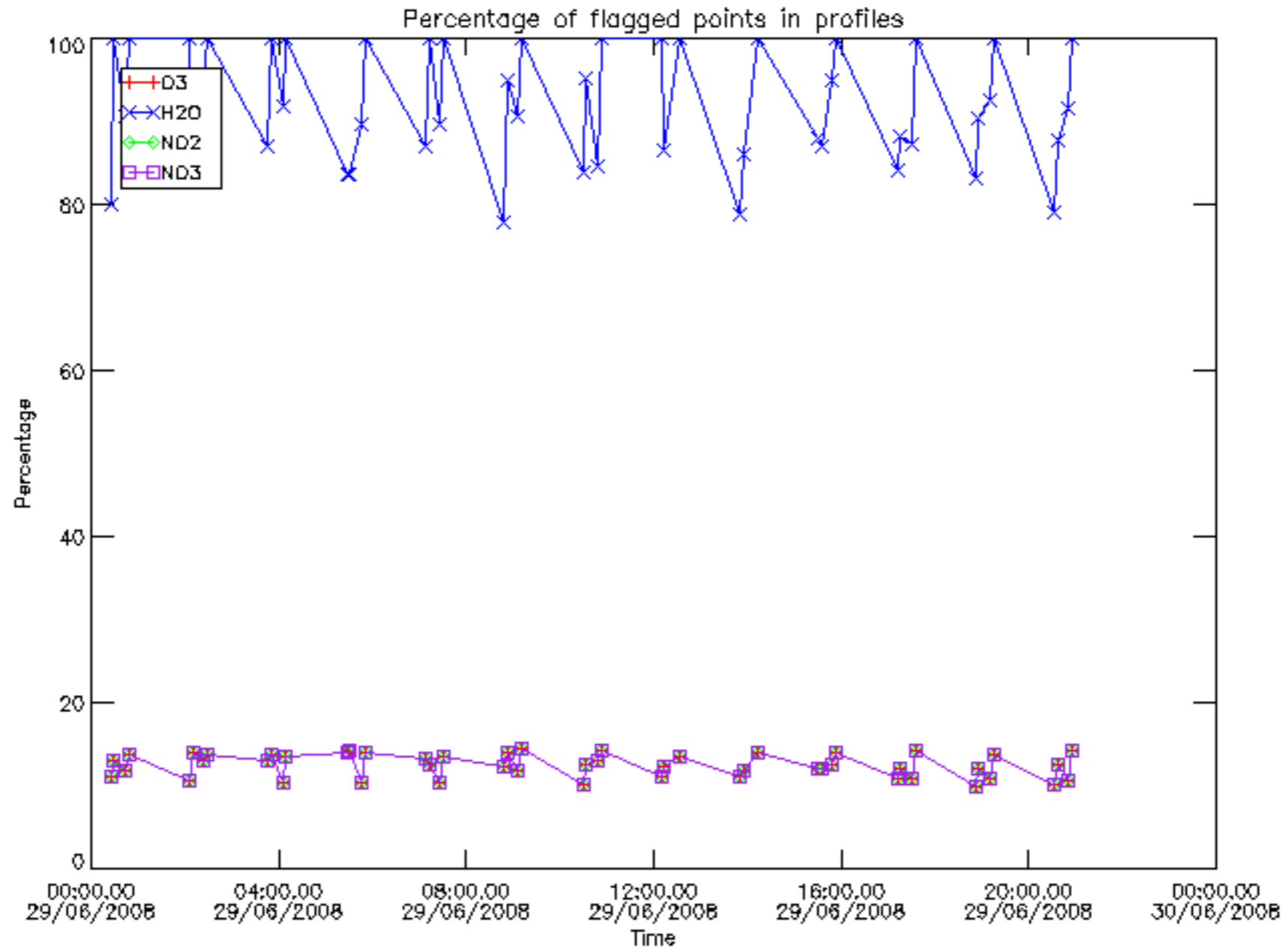




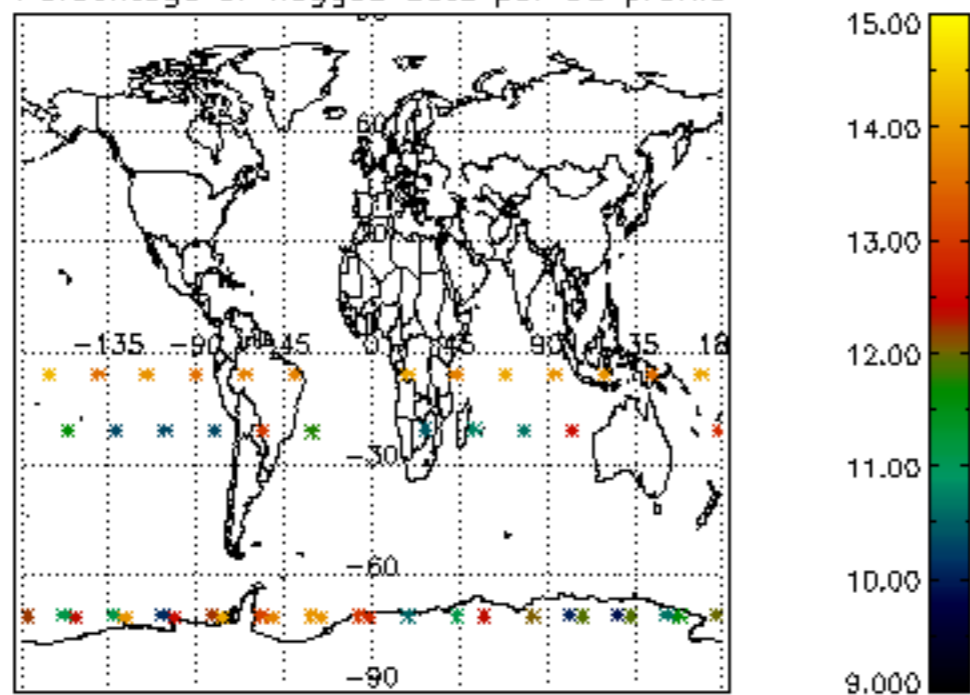




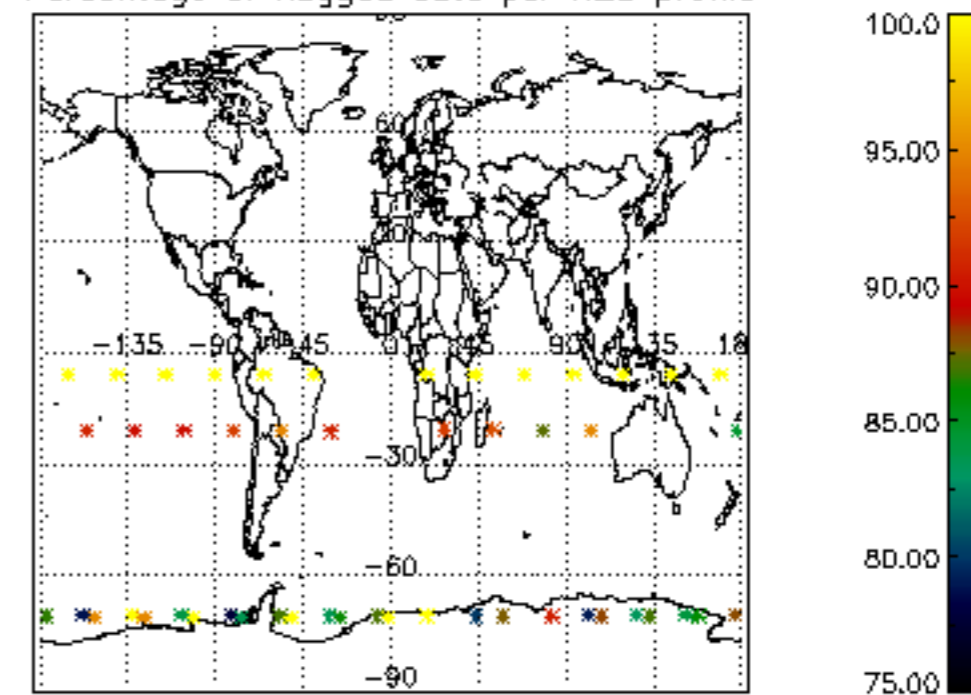




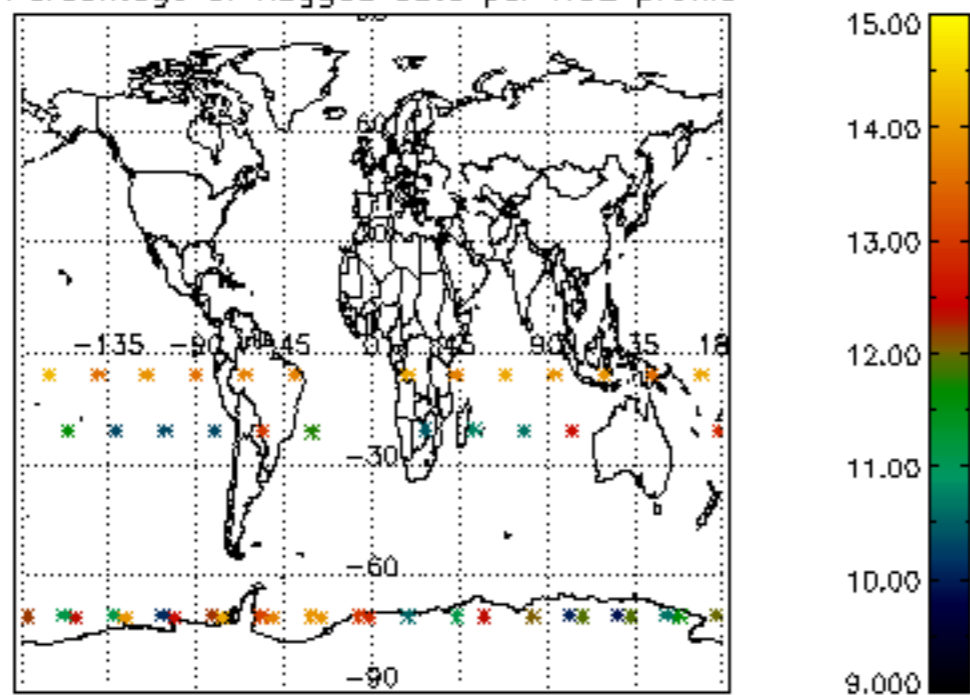
Percentage of flagged data per D3 profile



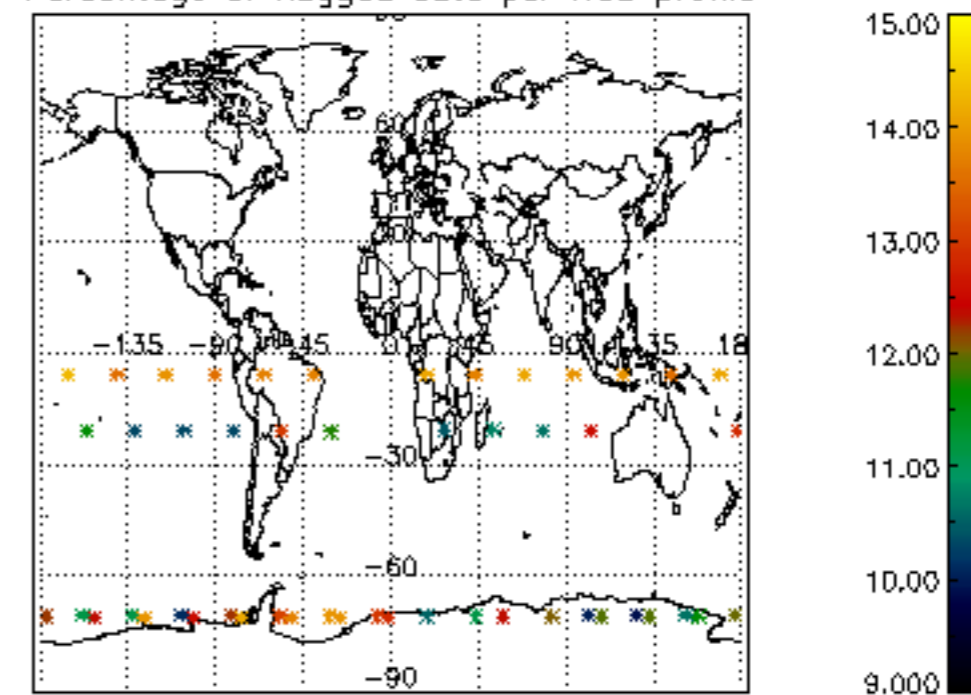
Percentage of flagged data per H2O profile

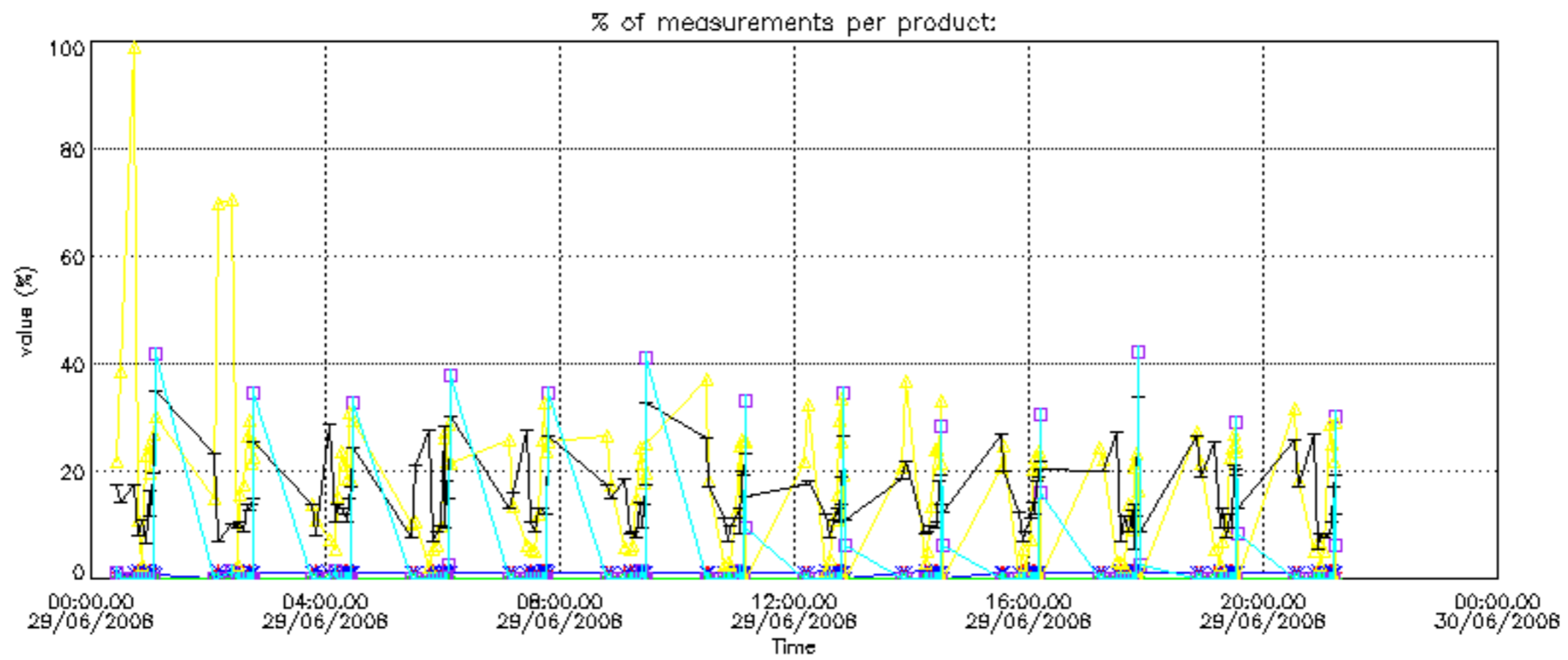
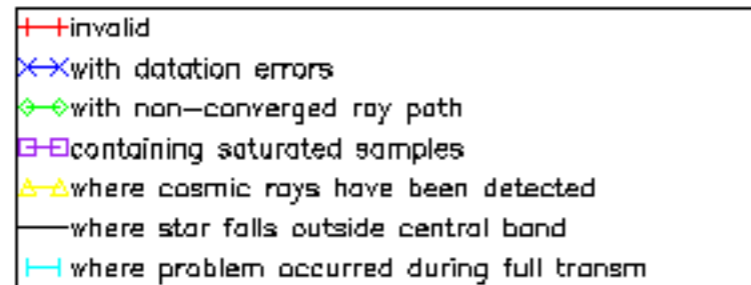


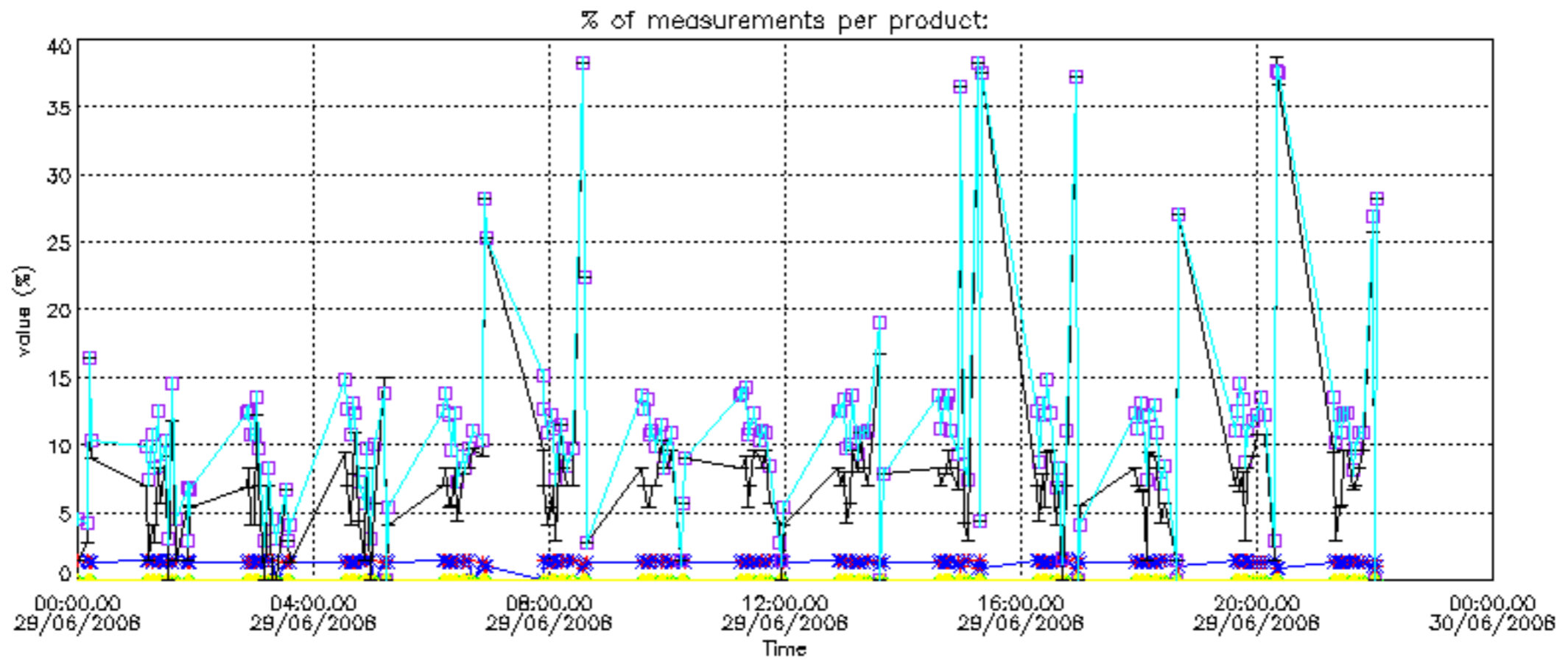
Percentage of flagged data per NO2 profile



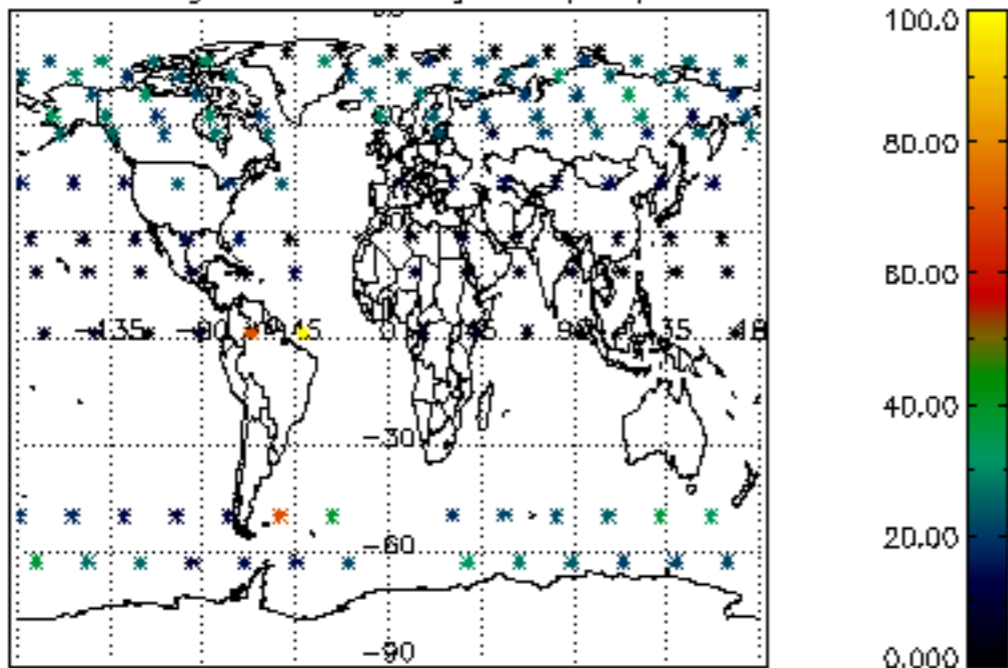
Percentage of flagged data per NO3 profile



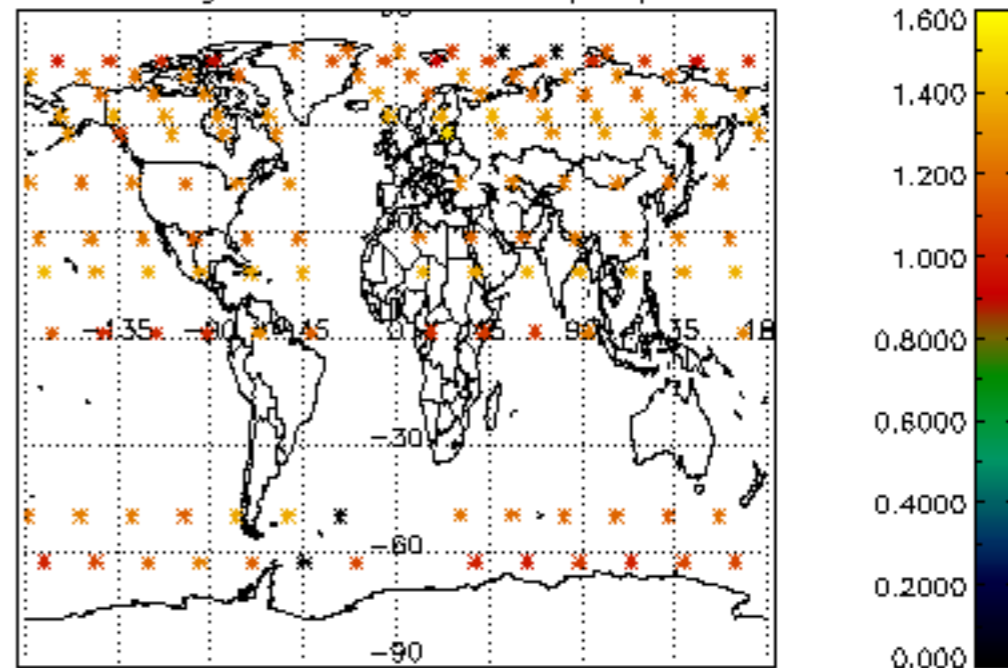




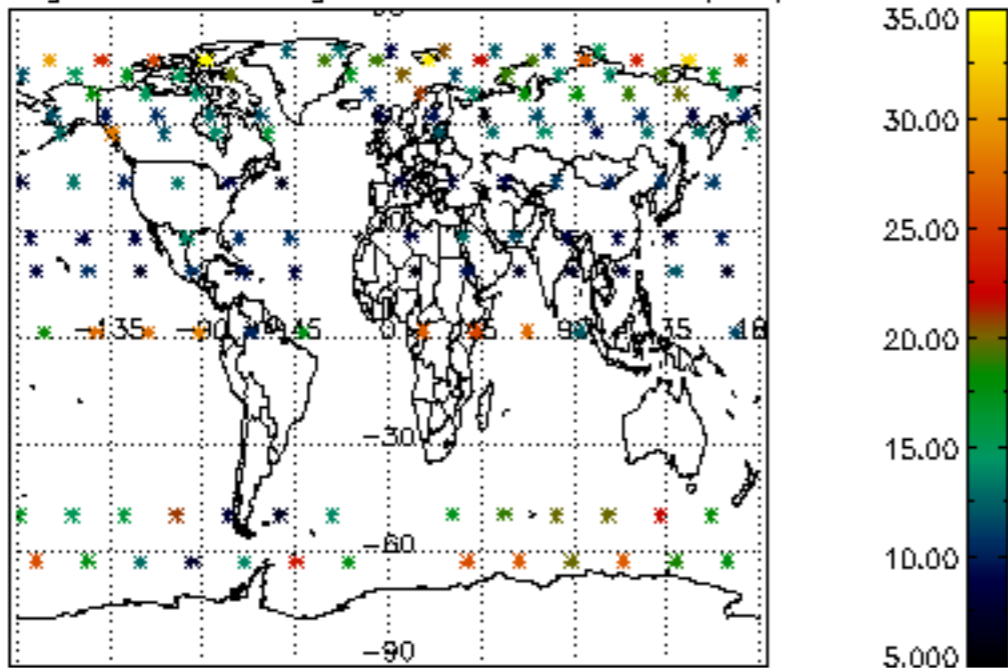
Percentage of cosmic ray hits per profile



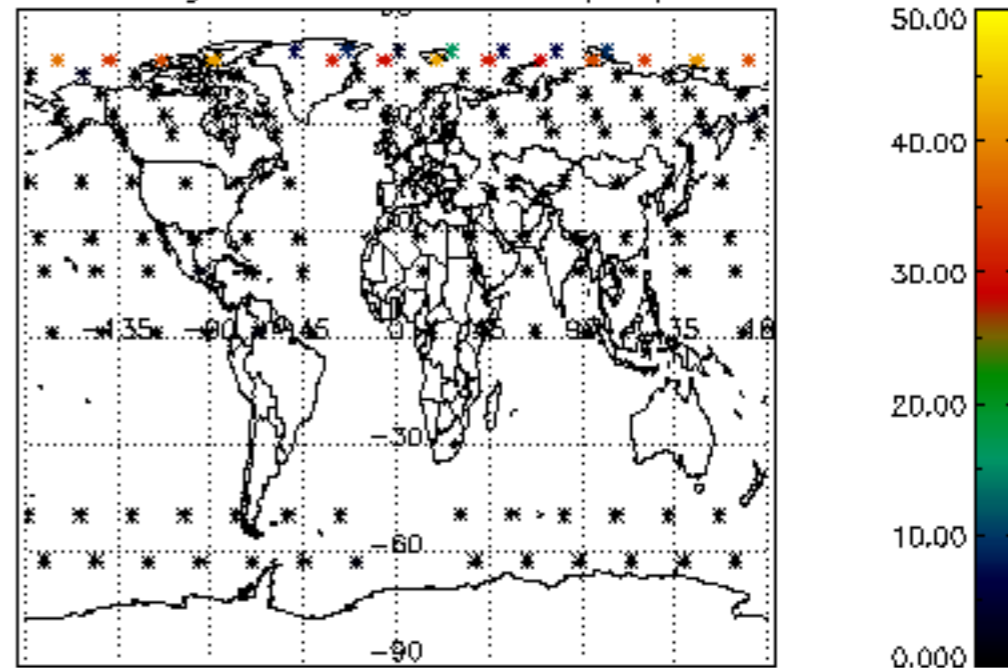
Percentage of datation errors per profile



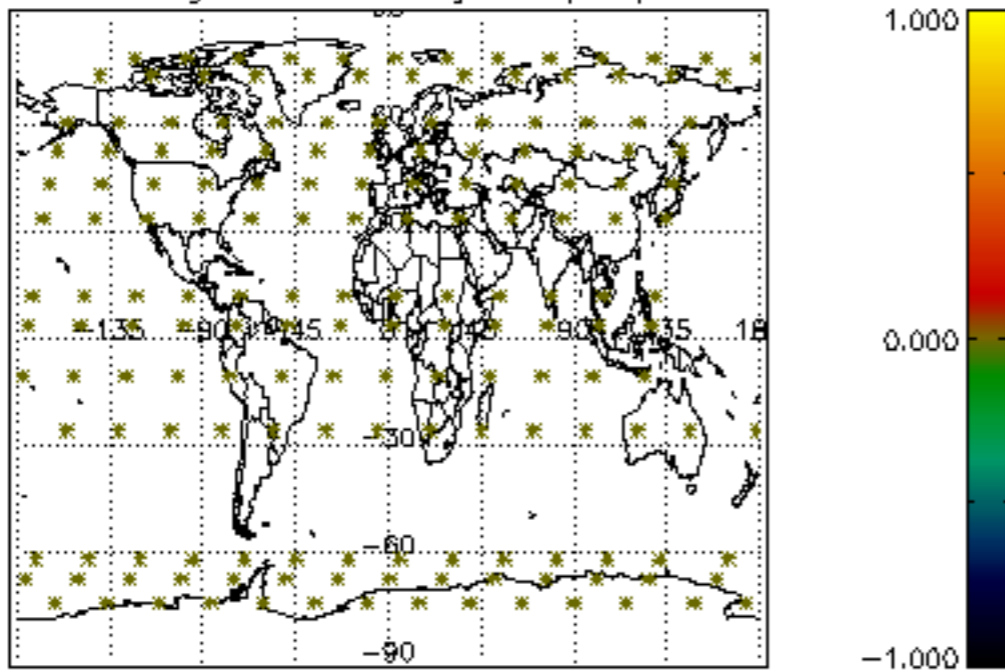
Percentage of star falling outside central band per profile



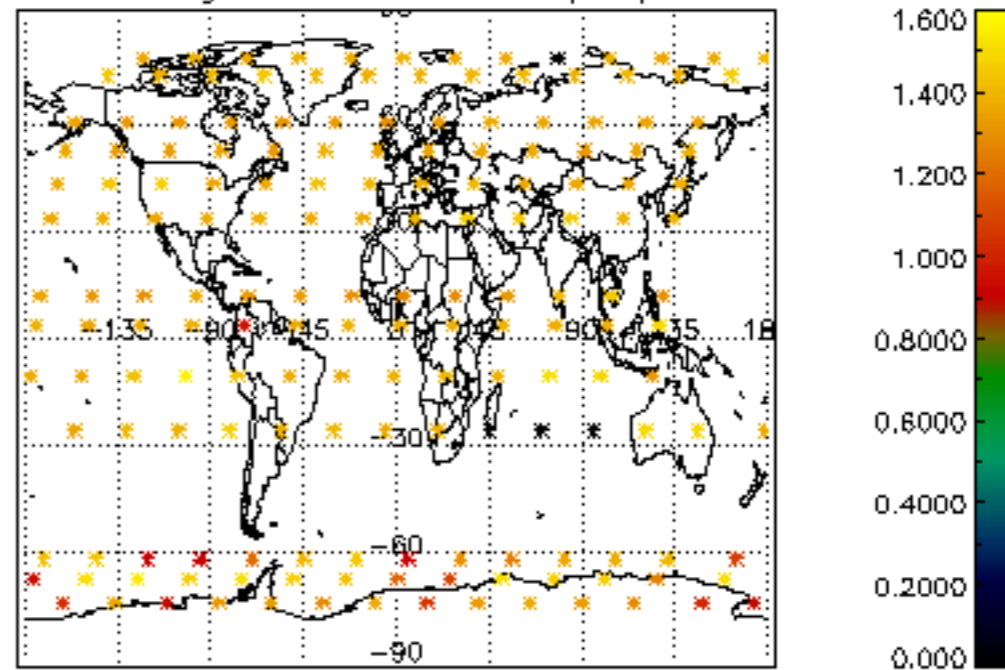
Percentage of saturation errors per profile



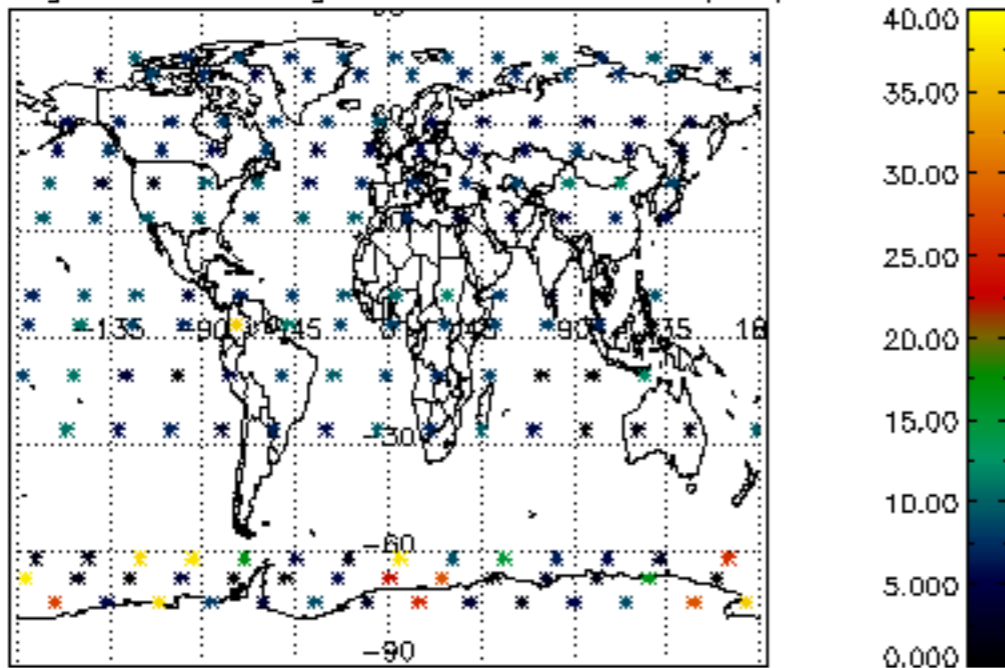
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

