

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	22APR2013 20:29:03
Data source version	GOMOS/6.01
Start time of products	07-06-2007 (07JUN2007 00:00:00)
Stop time of products	08-06-2007 (08JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20070607_000225_000000422058_00431_27539_6791.N1	07-JUN-2007 00:02:25	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	27539	No
2	GOM_NL__2PRFIN20070607_000809_000000362058_00431_27539_6792.N1	07-JUN-2007 00:08:09	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27539	No
3	GOM_NL__2PRFIN20070607_001027_000000472058_00431_27539_6793.N1	07-JUN-2007 00:10:27	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27539	No
4	GOM_NL__2PRFIN20070607_001434_000000422058_00431_27539_6794.N1	07-JUN-2007 00:14:34	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27539	No
5	GOM_NL__2PRFIN20070607_002751_000000512058_00431_27539_6795.N1	07-JUN-2007 00:27:51	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27539	No
6	GOM_NL__2PRFIN20070607_003426_000000442058_00431_27539_6796.N1	07-JUN-2007 00:34:26	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27539	No
7	GOM_NL__2PRFIN20070607_004009_000000592058_00432_27540_6786.N1	07-JUN-2007 00:40:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	27540	No
8	GOM_NL__2PRFIN20070607_004207_000000492058_00432_27540_6787.N1	07-JUN-2007 00:42:07	Dark	49.000	31	Alp Gru	1.7340	15200.	98	27540	No
9	GOM_NL__2PRFIN20070607_004643_000000432058_00432_27540_6788.N1	07-JUN-2007 00:46:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27540	No
10	GOM_NL__2PRFIN20070607_005230_000000412058_00432_27540_6789.N1	07-JUN-2007 00:52:30	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27540	No
11	GOM_NL__2PRFIN20070607_005348_000000402058_00432_27540_6790.N1	07-JUN-2007 00:53:48	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27540	No
12	GOM_NL__2PRFIN20070607_005531_000000462058_00432_27540_6791.N1	07-JUN-2007 00:55:31	Straylight	46.000	40	The Sco	1.8590	7100.0	92	27540	No
13	GOM_NL__2PRFIN20070607_005717_000000462058_00432_27540_6792.N1	07-JUN-2007 00:57:17	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	27540	No
14	GOM_NL__2PRFIN20070607_005855_000000432058_00432_27540_6793.N1	07-JUN-2007 00:58:55	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	27540	No
15	GOM_NL__2PRFIN20070607_010128_000000462058_00432_27540_6794.N1	07-JUN-2007 01:01:28	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	27540	No
16	GOM_NL__2PRFIN20070607_010253_000000382058_00432_27540_6795.N1	07-JUN-2007 01:02:53	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27540	No
17	GOM_NL__2PRFIN20070607_010420_000000432058_00432_27540_6796.N1	07-JUN-2007 01:04:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27540	No
18	GOM_NL__2PRFIN20070607_010608_000000402058_00432_27540_6797.N1	07-JUN-2007 01:06:08	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27540	No
19	GOM_NL__2PRFIN20070607_010816_000000382058_00432_27540_6798.N1	07-JUN-2007 01:08:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27540	No
20	GOM_NL__2PRFIN20070607_011116_000000362058_00432_27540_6799.N1	07-JUN-2007 01:11:16	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27540	No
21	GOM_NL__2PRFIN20070607_011559_000000402058_00432_27540_6800.N1	07-JUN-2007 01:15:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27540	No
22	GOM_NL__2PRFIN20070607_011916_000000402058_00432_27540_6801.N1	07-JUN-2007 01:19:16	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27540	No
23	GOM_NL__2PRFIN20070607_012726_000000342058_00432_27540_6802.N1	07-JUN-2007 01:27:26	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27540	No
24	GOM_NL__2PRFIN20070607_013026_000000362058_00432_27540_6803.N1	07-JUN-2007 01:30:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27540	No
25	GOM_NL__2PRFIN20070607_013508_000000332058_00432_27540_6804.N1	07-JUN-2007 01:35:08	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27540	No
26	GOM_NL__2PRFIN20070607_014301_000000522058_00432_27540_6805.N1	07-JUN-2007 01:43:01	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	27540	No
27	GOM_NL__2PRFIN20070607_014844_000000362058_00432_27540_6806.N1	07-JUN-2007 01:48:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27540	No
28	GOM_NL__2PRFIN20070607_015103_000000542058_00432_27540_6807.N1	07-JUN-2007 01:51:03	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27540	No
29	GOM_NL__2PRFIN20070607_015511_000000412058_00432_27540_6808.N1	07-JUN-2007 01:55:11	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	27540	No
30	GOM_NL__2PRFIN20070607_020828_000000522058_00432_27540_6809.N1	07-JUN-2007 02:08:28	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27540	No
31	GOM_NL__2PRFIN20070607_021503_000000492058_00432_27540_6810.N1	07-JUN-2007 02:15:03	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	27540	No
32	GOM_NL__2PRFIN20070607_022045_000000612058_00433_27541_6796.N1	07-JUN-2007 02:20:45	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27541	No
33	GOM_NL__2PRFIN20070607_022244_000000482058_00433_27541_6797.N1	07-JUN-2007 02:22:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27541	No
34	GOM_NL__2PRFIN20070607_022720_000000452058_00433_27541_6798.N1	07-JUN-2007 02:27:20	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27541	No
35	GOM_NL__2PRFIN20070607_023306_000000402058_00433_27541_6799.N1	07-JUN-2007 02:33:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	27541	No
36	GOM_NL__2PRFIN20070607_023424_000000392058_00433_27541_6800.N1	07-JUN-2007 02:34:24	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27541	No
37	GOM_NL__2PRFIN20070607_023607_000000432058_00433_27541_6801.N1	07-JUN-2007 02:36:07	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27541	No
38	GOM_NL__2PRFIN20070607_023753_000000462058_00433_27541_6802.N1	07-JUN-2007 02:37:53	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	27541	No
39	GOM_NL__2PRFIN20070607_023931_000000432058_00433_27541_6803.N1	07-JUN-2007 02:39:31	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	27541	No
40	GOM_NL__2PRFIN20070607_024204_000000442058_00433_27541_6804.N1	07-JUN-2007 02:42:04	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	27541	No
41	GOM_NL__2PRFIN20070607_024329_000000392058_00433_27541_6805.N1	07-JUN-2007 02:43:29	Bright	38.500	80	7Del Sco	2.3160	30000.	77	27541	No
42	GOM_NL__2PRFIN20070607_024456_000000412058_00433_27541_6806.N1	07-JUN-2007 02:44:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27541	No

43	GOM_NL__2PRFIN20070607_024644_000000392058_00433_27541_6807.N1	07-JUN-2007 02:46:44	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27541	No
44	GOM_NL__2PRFIN20070607_024852_000000382058_00433_27541_6808.N1	07-JUN-2007 02:48:52	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27541	No
45	GOM_NL__2PRFIN20070607_025152_000000362058_00433_27541_6809.N1	07-JUN-2007 02:51:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27541	No
46	GOM_NL__2PRFIN20070607_025635_000000392058_00433_27541_6810.N1	07-JUN-2007 02:56:35	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27541	No
47	GOM_NL__2PRFIN20070607_025951_000000422058_00433_27541_6811.N1	07-JUN-2007 02:59:51	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	27541	No
48	GOM_NL__2PRFIN20070607_030801_000000352058_00433_27541_6812.N1	07-JUN-2007 03:08:01	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27541	No
49	GOM_NL__2PRFIN20070607_031102_000000362058_00433_27541_6813.N1	07-JUN-2007 03:11:02	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27541	No
50	GOM_NL__2PRFIN20070607_031544_000000362058_00433_27541_6814.N1	07-JUN-2007 03:15:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27541	No
51	GOM_NL__2PRFIN20070607_032337_000000432058_00433_27541_6815.N1	07-JUN-2007 03:23:37	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	27541	No
52	GOM_NL__2PRFIN20070607_032920_000000362058_00433_27541_6816.N1	07-JUN-2007 03:29:20	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27541	No
53	GOM_NL__2PRFIN20070607_033139_000000532058_00433_27541_6817.N1	07-JUN-2007 03:31:39	Bright	52.500	53	43Bet And	2.0480	3300.0	105	27541	No
54	GOM_NL__2PRFIN20070607_033547_000000392058_00433_27541_6818.N1	07-JUN-2007 03:35:47	Twilight	39.000	105	6Bet Ari	2.6450	8900.0	78	27541	No
55	GOM_NL__2PRFIN20070607_034904_000000512058_00433_27541_6819.N1	07-JUN-2007 03:49:04	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	27541	No
56	GOM_NL__2PRFIN20070607_035540_000000452058_00433_27541_6820.N1	07-JUN-2007 03:55:40	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27541	No
57	GOM_NL__2PRFIN20070607_040122_000000592058_00434_27542_6817.N1	07-JUN-2007 04:01:22	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	27542	No
58	GOM_NL__2PRFIN20070607_040321_000000492058_00434_27542_6818.N1	07-JUN-2007 04:03:21	Dark	48.500	31	Alp Gru	1.7340	15200.	97	27542	No
59	GOM_NL__2PRFIN20070607_040757_000000432058_00434_27542_6819.N1	07-JUN-2007 04:07:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27542	No
60	GOM_NL__2PRFIN20070607_041342_000000382058_00434_27542_6820.N1	07-JUN-2007 04:13:42	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	27542	No
61	GOM_NL__2PRFIN20070607_041500_000000392058_00434_27542_6821.N1	07-JUN-2007 04:15:00	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27542	No
62	GOM_NL__2PRFIN20070607_041643_000000442058_00434_27542_6822.N1	07-JUN-2007 04:16:43	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27542	No
63	GOM_NL__2PRFIN20070607_041829_000000462058_00434_27542_6823.N1	07-JUN-2007 04:18:29	Tw_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27542	No
64	GOM_NL__2PRFIN20070607_042007_000000442058_00434_27542_6824.N1	07-JUN-2007 04:20:07	Tw_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27542	No
65	GOM_NL__2PRFIN20070607_042241_000000472058_00434_27542_6825.N1	07-JUN-2007 04:22:41	Bright	47.000	16	21Alp Sco	1.0200	3000.0	94	27542	No
66	GOM_NL__2PRFIN20070607_042405_000000382058_00434_27542_6826.N1	07-JUN-2007 04:24:05	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27542	No
67	GOM_NL__2PRFIN20070607_042532_000000422058_00434_27542_6827.N1	07-JUN-2007 04:25:32	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27542	No
68	GOM_NL__2PRFIN20070607_042720_000000392058_00434_27542_6828.N1	07-JUN-2007 04:27:20	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27542	No
69	GOM_NL__2PRFIN20070607_042928_000000382058_00434_27542_6829.N1	07-JUN-2007 04:29:28	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27542	No
70	GOM_NL__2PRFIN20070607_043228_000000352058_00434_27542_6830.N1	07-JUN-2007 04:32:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27542	No
71	GOM_NL__2PRFIN20070607_043711_000000402058_00434_27542_6831.N1	07-JUN-2007 04:37:11	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27542	No
72	GOM_NL__2PRFIN20070607_044027_000000412058_00434_27542_6832.N1	07-JUN-2007 04:40:27	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27542	No
73	GOM_NL__2PRFIN20070607_044837_000000372058_00434_27542_6833.N1	07-JUN-2007 04:48:37	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27542	No
74	GOM_NL__2PRFIN20070607_045139_000000322058_00434_27542_6834.N1	07-JUN-2007 04:51:39	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	27542	No
75	GOM_NL__2PRFIN20070607_045620_000000332058_00434_27542_6835.N1	07-JUN-2007 04:56:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27542	No
76	GOM_NL__2PRFIN20070607_050413_000000392058_00434_27542_6836.N1	07-JUN-2007 05:04:13	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	27542	No
77	GOM_NL__2PRFIN20070607_050956_000000382058_00434_27542_6837.N1	07-JUN-2007 05:09:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27542	No
78	GOM_NL__2PRFIN20070607_051215_000000522058_00434_27542_6838.N1	07-JUN-2007 05:12:15	Bright	52.000	53	43Bet And	2.0480	3300.0	104	27542	No
79	GOM_NL__2PRFIN20070607_051623_000000412058_00434_27542_6839.N1	07-JUN-2007 05:16:23	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27542	No
80	GOM_NL__2PRFIN20070607_052941_000000522058_00434_27542_6840.N1	07-JUN-2007 05:29:41	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27542	No
81	GOM_NL__2PRFIN20070607_053616_000000482058_00434_27542_6841.N1	07-JUN-2007 05:36:16	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	27542	No
82	GOM_NL__2PRFIN20070607_054159_000000602058_00435_27543_6847.N1	07-JUN-2007 05:41:59	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	27543	No
83	GOM_NL__2PRFIN20070607_054358_000000472058_00435_27543_6848.N1	07-JUN-2007 05:43:58	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27543	No
84	GOM_NL__2PRFIN20070607_054833_000000422058_00435_27543_6849.N1	07-JUN-2007 05:48:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27543	No
85	GOM_NL__2PRFIN20070607_055419_000000412058_00435_27543_6850.N1	07-JUN-2007 05:54:19	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27543	No
86	GOM_NL__2PRFIN20070607_055537_000000392058_00435_27543_6851.N1	07-JUN-2007 05:55:37	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27543	No
87	GOM_NL__2PRFIN20070607_055720_000000462058_00435_27543_6852.N1	07-JUN-2007 05:57:20	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27543	No
88	GOM_NL__2PRFIN20070607_055906_000000442058_00435_27543_6853.N1	07-JUN-2007 05:59:06	Tw_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	27543	No
89	GOM_NL__2PRFIN20070607_060043_000000432058_00435_27543_6854.N1	07-JUN-2007 06:00:43	Tw_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	27543	No
90	GOM_NL__2PRFIN20070607_060317_000000542058_00435_27543_6855.N1	07-JUN-2007 06:03:17	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	27543	No
91	GOM_NL__2PRFIN20070607_060441_000000372058_00435_27543_6856.N1	07-JUN-2007 06:04:41	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27543	No
92	GOM_NL__2PRFIN20070607_060608_000000422058_00435_27543_6857.N1	07-JUN-2007 06:06:08	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27543	No
93	GOM_NL__2PRFIN20070607_060756_000000392058_00435_27543_6858.N1	07-JUN-2007 06:07:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27543	No
94	GOM_NL__2PRFIN20070607_061004_000000372058_00435_27543_6859.N1	07-JUN-2007 06:10:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27543	No
95	GOM_NL__2PRFIN20070607_061305_000000352058_00435_27543_6860.N1	07-JUN-2007 06:13:05	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27543	No
96	GOM_NL__2PRFIN20070607_061747_000000382058_00435_27543_6861.N1	07-JUN-2007 06:17:47	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27543	No
97	GOM_NL__2PRFIN20070607_062103_000000392058_00435_27543_6862.N1	07-JUN-2007 06:21:03	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	27543	No
98	GOM_NL__2PRFIN20070607_062913_000000372058_00435_27543_6863.N1	07-JUN-2007 06:29:13	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27543	No
99	GOM_NL__2PRFIN20070607_063215_000000352058_00435_27543_6864.N1	07-JUN-2007 06:32:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27543	No
100	GOM_NL__2PRFIN20070607_063656_000000352058_00435_27543_6865.N1	07-JUN-2007 06:36:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27543	No
101	GOM_NL__2PRFIN20070607_064449_000000572058_00435_27543_6866.N1	07-JUN-2007 06:44:49	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	27543	No

102	GOM_NL__2PRFIN20070607_065033_000000342058_00435_27543_6867.N1	07-JUN-2007 06:50:33	Bright	34.000	73	57Gam1And	2.2600	13100.	68	27543	No
103	GOM_NL__2PRFIN20070607_065251_000000462058_00435_27543_6868.N1	07-JUN-2007 06:52:51	Bright	45.500	53	43Bet And	2.0480	3300.0	91	27543	No
104	GOM_NL__2PRFIN20070607_065659_000000432058_00435_27543_6869.N1	07-JUN-2007 06:56:59	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	27543	No
105	GOM_NL__2PRFIN20070607_071018_000000512058_00435_27543_6870.N1	07-JUN-2007 07:10:18	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27543	No
106	GOM_NL__2PRFIN20070607_071653_000000432058_00435_27543_6871.N1	07-JUN-2007 07:16:53	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	27543	No
107	GOM_NL__2PRFIN20070607_072236_000000642058_00436_27544_6861.N1	07-JUN-2007 07:22:36	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	27544	No
108	GOM_NL__2PRFIN20070607_072435_000000462058_00436_27544_6862.N1	07-JUN-2007 07:24:35	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27544	No
109	GOM_NL__2PRFIN20070607_072910_000000432058_00436_27544_6863.N1	07-JUN-2007 07:29:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27544	No
110	GOM_NL__2PRFIN20070607_073455_000000422058_00436_27544_6864.N1	07-JUN-2007 07:34:55	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27544	No
111	GOM_NL__2PRFIN20070607_073613_000000412058_00436_27544_6865.N1	07-JUN-2007 07:36:13	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	27544	No
112	GOM_NL__2PRFIN20070607_073756_000000452058_00436_27544_6866.N1	07-JUN-2007 07:37:56	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27544	No
113	GOM_NL__2PRFIN20070607_073942_000000452058_00436_27544_6867.N1	07-JUN-2007 07:39:42	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27544	No
114	GOM_NL__2PRFIN20070607_074120_000000442058_00436_27544_6868.N1	07-JUN-2007 07:41:20	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27544	No
115	GOM_NL__2PRFIN20070607_074353_000000462058_00436_27544_6869.N1	07-JUN-2007 07:43:53	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27544	No
116	GOM_NL__2PRFIN20070607_074517_000000372058_00436_27544_6870.N1	07-JUN-2007 07:45:17	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27544	No
117	GOM_NL__2PRFIN20070607_074645_000000422058_00436_27544_6871.N1	07-JUN-2007 07:46:45	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27544	No
118	GOM_NL__2PRFIN20070607_074832_000000392058_00436_27544_6872.N1	07-JUN-2007 07:48:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27544	No
119	GOM_NL__2PRFIN20070607_075040_000000372058_00436_27544_6873.N1	07-JUN-2007 07:50:40	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27544	No
120	GOM_NL__2PRFIN20070607_075341_000000352058_00436_27544_6874.N1	07-JUN-2007 07:53:41	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27544	No
121	GOM_NL__2PRFIN20070607_075823_000000412058_00436_27544_6875.N1	07-JUN-2007 07:58:23	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27544	No
122	GOM_NL__2PRFIN20070607_080138_000000402058_00436_27544_6876.N1	07-JUN-2007 08:01:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27544	No
123	GOM_NL__2PRFIN20070607_080949_000000382058_00436_27544_6877.N1	07-JUN-2007 08:09:49	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	27544	No
124	GOM_NL__2PRFIN20070607_081250_000000342058_00436_27544_6878.N1	07-JUN-2007 08:12:50	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	27544	No
125	GOM_NL__2PRFIN20070607_081732_000000342058_00436_27544_6879.N1	07-JUN-2007 08:17:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27544	No
126	GOM_NL__2PRFIN20070607_082525_000000572058_00436_27544_6880.N1	07-JUN-2007 08:25:25	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27544	No
127	GOM_NL__2PRFIN20070607_083108_000000382058_00436_27544_6881.N1	07-JUN-2007 08:31:08	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27544	No
128	GOM_NL__2PRFIN20070607_083327_000000592058_00436_27544_6882.N1	07-JUN-2007 08:33:27	Bright	58.500	53	43Bet And	2.0480	3300.0	117	27544	No
129	GOM_NL__2PRFIN20070607_083735_000000412058_00436_27544_6883.N1	07-JUN-2007 08:37:35	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27544	No
130	GOM_NL__2PRFIN20070607_085055_000000522058_00436_27544_6884.N1	07-JUN-2007 08:50:55	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27544	No
131	GOM_NL__2PRFIN20070607_085729_000000412058_00436_27544_6885.N1	07-JUN-2007 08:57:29	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	27544	No
132	GOM_NL__2PRFIN20070607_090313_000000492058_00437_27545_6875.N1	07-JUN-2007 09:03:13	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	27545	No
133	GOM_NL__2PRFIN20070607_090512_000000472058_00437_27545_6876.N1	07-JUN-2007 09:05:12	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27545	No
134	GOM_NL__2PRFIN20070607_090946_000000412058_00437_27545_6877.N1	07-JUN-2007 09:09:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27545	No
135	GOM_NL__2PRFIN20070607_091531_000000412058_00437_27545_6878.N1	07-JUN-2007 09:15:31	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27545	No
136	GOM_NL__2PRFIN20070607_091650_000000392058_00437_27545_6879.N1	07-JUN-2007 09:16:50	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27545	No
137	GOM_NL__2PRFIN20070607_091832_000000442058_00437_27545_6880.N1	07-JUN-2007 09:18:32	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27545	No
138	GOM_NL__2PRFIN20070607_092018_000000452058_00437_27545_6881.N1	07-JUN-2007 09:20:18	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27545	No
139	GOM_NL__2PRFIN20070607_092156_000000442058_00437_27545_6882.N1	07-JUN-2007 09:21:56	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27545	No
140	GOM_NL__2PRFIN20070607_092429_000000472058_00437_27545_6883.N1	07-JUN-2007 09:24:29	Bright	47.000	16	21Alp Sco	1.0200	3000.0	94	27545	No
141	GOM_NL__2PRFIN20070607_092554_000000382058_00437_27545_6884.N1	07-JUN-2007 09:25:54	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27545	No
142	GOM_NL__2PRFIN20070607_092721_000000422058_00437_27545_6885.N1	07-JUN-2007 09:27:21	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27545	No
143	GOM_NL__2PRFIN20070607_092908_000000372058_00437_27545_6886.N1	07-JUN-2007 09:29:08	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	27545	No
144	GOM_NL__2PRFIN20070607_093116_000000372058_00437_27545_6887.N1	07-JUN-2007 09:31:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27545	No
145	GOM_NL__2PRFIN20070607_093417_000000352058_00437_27545_6888.N1	07-JUN-2007 09:34:17	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27545	No
146	GOM_NL__2PRFIN20070607_093858_000000392058_00437_27545_6889.N1	07-JUN-2007 09:38:58	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27545	No
147	GOM_NL__2PRFIN20070607_094214_000000402058_00437_27545_6890.N1	07-JUN-2007 09:42:14	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27545	No
148	GOM_NL__2PRFIN20070607_095024_000000372058_00437_27545_6891.N1	07-JUN-2007 09:50:24	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27545	No
149	GOM_NL__2PRFIN20070607_095326_000000372058_00437_27545_6892.N1	07-JUN-2007 09:53:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27545	No
150	GOM_NL__2PRFIN20070607_095808_000000362058_00437_27545_6893.N1	07-JUN-2007 09:58:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27545	No
151	GOM_NL__2PRFIN20070607_100600_000000372058_00437_27545_6894.N1	07-JUN-2007 10:06:00	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27545	No
152	GOM_NL__2PRFIN20070607_101144_000000382058_00437_27545_6895.N1	07-JUN-2007 10:11:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27545	No
153	GOM_NL__2PRFIN20070607_101403_000000572058_00437_27545_6896.N1	07-JUN-2007 10:14:03	Bright	56.500	53	43Bet And	2.0480	3300.0	113	27545	No
154	GOM_NL__2PRFIN20070607_101811_000000422058_00437_27545_6897.N1	07-JUN-2007 10:18:11	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27545	No
155	GOM_NL__2PRFIN20070607_103131_000000592058_00437_27545_6898.N1	07-JUN-2007 10:31:31	Dark	58.500	52	16Bet Cet	2.0370	4500.0	117	27545	No
156	GOM_NL__2PRFIN20070607_103806_000000452058_00437_27545_6899.N1	07-JUN-2007 10:38:06	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	27545	No
157	GOM_NL__2PRFIN20070607_104350_000000512058_00438_27546_6895.N1	07-JUN-2007 10:43:50	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27546	No
158	GOM_NL__2PRFIN20070607_104548_000000462058_00438_27546_6896.N1	07-JUN-2007 10:45:48	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27546	No
159	GOM_NL__2PRFIN20070607_105023_000000432058_00438_27546_6897.N1	07-JUN-2007 10:50:23	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27546	No
160	GOM_NL__2PRFIN20070607_105607_000000402058_00438_27546_6898.N1	07-JUN-2007 10:56:07	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27546	No

161	GOM_NL__2PRFIN20070607_105726_000000392058_00438_27546_6899.N1	07-JUN-2007 10:57:26	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27546	No
162	GOM_NL__2PRFIN20070607_105909_000000462058_00438_27546_6900.N1	07-JUN-2007 10:59:09	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27546	No
163	GOM_NL__2PRFIN20070607_110054_000000462058_00438_27546_6901.N1	07-JUN-2007 11:00:54	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27546	No
164	GOM_NL__2PRFIN20070607_110232_000000442058_00438_27546_6902.N1	07-JUN-2007 11:02:32	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27546	No
165	GOM_NL__2PRFIN20070607_110505_000000492058_00438_27546_6903.N1	07-JUN-2007 11:05:05	Bright	49.000	16	21Alp Sco	1.0200	3000.0	98	27546	No
166	GOM_NL__2PRFIN20070607_110630_000000372058_00438_27546_6904.N1	07-JUN-2007 11:06:30	Bright	36.500	80	7Del Sco	2.3160	30000.	73	27546	No
167	GOM_NL__2PRFIN20070607_110757_000000402058_00438_27546_6905.N1	07-JUN-2007 11:07:57	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	27546	No
168	GOM_NL__2PRFIN20070607_110944_000000392058_00438_27546_6906.N1	07-JUN-2007 11:09:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27546	No
169	GOM_NL__2PRFIN20070607_111152_000000372058_00438_27546_6907.N1	07-JUN-2007 11:11:52	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27546	No
170	GOM_NL__2PRFIN20070607_111452_000000362058_00438_27546_6908.N1	07-JUN-2007 11:14:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27546	No
171	GOM_NL__2PRFIN20070607_111934_000000402058_00438_27546_6909.N1	07-JUN-2007 11:19:34	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27546	No
172	GOM_NL__2PRFIN20070607_112249_000000402058_00438_27546_6910.N1	07-JUN-2007 11:22:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27546	No
173	GOM_NL__2PRFIN20070607_113100_000000382058_00438_27546_6911.N1	07-JUN-2007 11:31:00	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27546	No
174	GOM_NL__2PRFIN20070607_113402_000000372058_00438_27546_6912.N1	07-JUN-2007 11:34:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27546	No
175	GOM_NL__2PRFIN20070607_113844_000000362058_00438_27546_6913.N1	07-JUN-2007 11:38:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27546	No
176	GOM_NL__2PRFIN20070607_114636_000000372058_00438_27546_6914.N1	07-JUN-2007 11:46:36	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27546	No
177	GOM_NL__2PRFIN20070607_115220_000000372058_00438_27546_6915.N1	07-JUN-2007 11:52:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27546	No
178	GOM_NL__2PRFIN20070607_115439_000000502058_00438_27546_6916.N1	07-JUN-2007 11:54:39	Bright	49.500	53	43Bet And	2.0480	3300.0	99	27546	No
179	GOM_NL__2PRFIN20070607_115847_000000422058_00438_27546_6917.N1	07-JUN-2007 11:58:47	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	27546	No
180	GOM_NL__2PRFIN20070607_121208_000000482058_00438_27546_6918.N1	07-JUN-2007 12:12:08	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	27546	No
181	GOM_NL__2PRFIN20070607_121842_000000432058_00438_27546_6919.N1	07-JUN-2007 12:18:42	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	27546	No
182	GOM_NL__2PRFIN20070607_122427_000000502058_00439_27547_6936.N1	07-JUN-2007 12:24:27	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27547	No
183	GOM_NL__2PRFIN20070607_122625_000000472058_00439_27547_6937.N1	07-JUN-2007 12:26:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27547	No
184	GOM_NL__2PRFIN20070607_123059_000000442058_00439_27547_6938.N1	07-JUN-2007 12:30:59	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27547	No
185	GOM_NL__2PRFIN20070607_123644_000000392058_00439_27547_6939.N1	07-JUN-2007 12:36:44	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	27547	No
186	GOM_NL__2PRFIN20070607_123802_000000392058_00439_27547_6940.N1	07-JUN-2007 12:38:02	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27547	No
187	GOM_NL__2PRFIN20070607_123945_000000452058_00439_27547_6941.N1	07-JUN-2007 12:39:45	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27547	No
188	GOM_NL__2PRFIN20070607_124131_000000442058_00439_27547_6942.N1	07-JUN-2007 12:41:31	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	27547	No
189	GOM_NL__2PRFIN20070607_124308_000000442058_00439_27547_6943.N1	07-JUN-2007 12:43:08	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	27547	No
190	GOM_NL__2PRFIN20070607_124541_000000442058_00439_27547_6944.N1	07-JUN-2007 12:45:41	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	27547	No
191	GOM_NL__2PRFIN20070607_124706_000000372058_00439_27547_6945.N1	07-JUN-2007 12:47:06	Bright	36.500	80	7Del Sco	2.3160	30000.	73	27547	No
192	GOM_NL__2PRFIN20070607_124833_000000432058_00439_27547_6946.N1	07-JUN-2007 12:48:33	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27547	No
193	GOM_NL__2PRFIN20070607_125020_000000382058_00439_27547_6947.N1	07-JUN-2007 12:50:20	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27547	No
194	GOM_NL__2PRFIN20070607_125228_000000372058_00439_27547_6948.N1	07-JUN-2007 12:52:28	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27547	No
195	GOM_NL__2PRFIN20070607_125528_000000362058_00439_27547_6949.N1	07-JUN-2007 12:55:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27547	No
196	GOM_NL__2PRFIN20070607_130009_000000382058_00439_27547_6950.N1	07-JUN-2007 13:00:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27547	No
197	GOM_NL__2PRFIN20070607_130325_000000402058_00439_27547_6951.N1	07-JUN-2007 13:03:25	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27547	No
198	GOM_NL__2PRFIN20070607_131136_000000372058_00439_27547_6952.N1	07-JUN-2007 13:11:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27547	No
199	GOM_NL__2PRFIN20070607_131438_000000372058_00439_27547_6953.N1	07-JUN-2007 13:14:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27547	No
200	GOM_NL__2PRFIN20070607_131920_000000362058_00439_27547_6954.N1	07-JUN-2007 13:19:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27547	No
201	GOM_NL__2PRFIN20070607_132712_000000482058_00439_27547_6955.N1	07-JUN-2007 13:27:12	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	27547	No
202	GOM_NL__2PRFIN20070607_133256_000000372058_00439_27547_6956.N1	07-JUN-2007 13:32:56	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27547	No
203	GOM_NL__2PRFIN20070607_133515_000000472058_00439_27547_6957.N1	07-JUN-2007 13:35:15	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27547	No
204	GOM_NL__2PRFIN20070607_133924_000000412058_00439_27547_6958.N1	07-JUN-2007 13:39:24	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27547	No
205	GOM_NL__2PRFIN20070607_135245_000000502058_00439_27547_6959.N1	07-JUN-2007 13:52:45	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	27547	No
206	GOM_NL__2PRFIN20070607_135919_000000452058_00439_27547_6960.N1	07-JUN-2007 13:59:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	27547	No
207	GOM_NL__2PRFIN20070607_140503_000000482058_00440_27548_7432.N1	07-JUN-2007 14:05:03	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	27548	No
208	GOM_NL__2PRFIN20070607_140702_000000492058_00440_27548_7433.N1	07-JUN-2007 14:07:02	Dark	49.000	31	Alp Gru	1.7340	15200.	98	27548	No
209	GOM_NL__2PRFIN20070607_141136_000000422058_00440_27548_7434.N1	07-JUN-2007 14:11:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27548	No
210	GOM_NL__2PRFIN20070607_141720_000000392058_00440_27548_7435.N1	07-JUN-2007 14:17:20	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	27548	No
211	GOM_NL__2PRFIN20070607_141838_000000402058_00440_27548_7436.N1	07-JUN-2007 14:18:38	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27548	No
212	GOM_NL__2PRFIN20070607_142021_000000432058_00440_27548_7437.N1	07-JUN-2007 14:20:21	Straylight	43.000	40	The Sco	1.8590	7100.0	86	27548	No
213	GOM_NL__2PRFIN20070607_142207_000000432058_00440_27548_7438.N1	07-JUN-2007 14:22:07	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	27548	No
214	GOM_NL__2PRFIN20070607_142344_000000442058_00440_27548_7439.N1	07-JUN-2007 14:23:44	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27548	No
215	GOM_NL__2PRFIN20070607_142617_000000462058_00440_27548_7440.N1	07-JUN-2007 14:26:17	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27548	No
216	GOM_NL__2PRFIN20070607_142742_000000382058_00440_27548_7441.N1	07-JUN-2007 14:27:42	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27548	No
217	GOM_NL__2PRFIN20070607_142908_000000422058_00440_27548_7442.N1	07-JUN-2007 14:29:08	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27548	No
218	GOM_NL__2PRFIN20070607_143056_000000392058_00440_27548_7443.N1	07-JUN-2007 14:30:56	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27548	No
219	GOM_NL__2PRFIN20070607_143304_000000372058_00440_27548_7444.N1	07-JUN-2007 14:33:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27548	No

220	GOM_NL__2PRFIN20070607_143604_000000362058_00440_27548_7445.N1	07-JUN-2007 14:36:04	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27548	No
221	GOM_NL__2PRFIN20070607_144045_000000382058_00440_27548_7446.N1	07-JUN-2007 14:40:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27548	No
222	GOM_NL__2PRFIN20070607_144400_000000392058_00440_27548_7447.N1	07-JUN-2007 14:44:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	27548	No
223	GOM_NL__2PRFIN20070607_145211_000000342058_00440_27548_7448.N1	07-JUN-2007 14:52:11	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27548	No
224	GOM_NL__2PRFIN20070607_145514_000000372058_00440_27548_7449.N1	07-JUN-2007 14:55:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27548	No
225	GOM_NL__2PRFIN20070607_145955_000000332058_00440_27548_7450.N1	07-JUN-2007 14:59:55	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27548	No
226	GOM_NL__2PRFIN20070607_150748_000000372058_00440_27548_7451.N1	07-JUN-2007 15:07:48	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27548	No
227	GOM_NL__2PRFIN20070607_151332_000000542058_00440_27548_7452.N1	07-JUN-2007 15:13:32	Bright	53.500	73	57Gam1And	2.2600	13100.	107	27548	No
228	GOM_NL__2PRFIN20070607_151551_000000542058_00440_27548_7453.N1	07-JUN-2007 15:15:51	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27548	No
229	GOM_NL__2PRFIN20070607_152000_000000402058_00440_27548_7454.N1	07-JUN-2007 15:20:00	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	27548	No
230	GOM_NL__2PRFIN20070607_153321_000000522058_00440_27548_7455.N1	07-JUN-2007 15:33:21	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27548	No
231	GOM_NL__2PRFIN20070607_153956_000000472058_00440_27548_7456.N1	07-JUN-2007 15:39:56	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27548	No
232	GOM_NL__2PRFIN20070607_154540_000000502058_00441_27549_7454.N1	07-JUN-2007 15:45:40	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27549	No
233	GOM_NL__2PRFIN20070607_154739_000000512058_00441_27549_7455.N1	07-JUN-2007 15:47:39	Dark	50.500	31	Alp Gru	1.7340	15200.	101	27549	No
234	GOM_NL__2PRFIN20070607_155213_000000432058_00441_27549_7456.N1	07-JUN-2007 15:52:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27549	No
235	GOM_NL__2PRFIN20070607_155756_000000392058_00441_27549_7457.N1	07-JUN-2007 15:57:56	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	27549	No
236	GOM_NL__2PRFIN20070607_155914_000000382058_00441_27549_7458.N1	07-JUN-2007 15:59:14	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27549	No
237	GOM_NL__2PRFIN20070607_160058_000000442058_00441_27549_7459.N1	07-JUN-2007 16:00:58	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27549	No
238	GOM_NL__2PRFIN20070607_160243_000000462058_00441_27549_7460.N1	07-JUN-2007 16:02:43	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27549	No
239	GOM_NL__2PRFIN20070607_160420_000000442058_00441_27549_7461.N1	07-JUN-2007 16:04:20	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	27549	No
240	GOM_NL__2PRFIN20070607_160653_000000462058_00441_27549_7462.N1	07-JUN-2007 16:06:53	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27549	No
241	GOM_NL__2PRFIN20070607_160818_000000382058_00441_27549_7463.N1	07-JUN-2007 16:08:18	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27549	No
242	GOM_NL__2PRFIN20070607_160945_000000412058_00441_27549_7464.N1	07-JUN-2007 16:09:45	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27549	No
243	GOM_NL__2PRFIN20070607_161132_000000392058_00441_27549_7465.N1	07-JUN-2007 16:11:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27549	No
244	GOM_NL__2PRFIN20070607_161340_000000372058_00441_27549_7466.N1	07-JUN-2007 16:13:40	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27549	No
245	GOM_NL__2PRFIN20070607_161640_000000362058_00441_27549_7467.N1	07-JUN-2007 16:16:40	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27549	No
246	GOM_NL__2PRFIN20070607_162121_000000382058_00441_27549_7468.N1	07-JUN-2007 16:21:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27549	No
247	GOM_NL__2PRFIN20070607_162436_000000422058_00441_27549_7469.N1	07-JUN-2007 16:24:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	27549	No
248	GOM_NL__2PRFIN20070607_163247_000000372058_00441_27549_7470.N1	07-JUN-2007 16:32:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27549	No
249	GOM_NL__2PRFIN20070607_163550_000000332058_00441_27549_7471.N1	07-JUN-2007 16:35:50	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	27549	No
250	GOM_NL__2PRFIN20070607_164031_000000362058_00441_27549_7472.N1	07-JUN-2007 16:40:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27549	No
251	GOM_NL__2PRFIN20070607_164824_000000382058_00441_27549_7473.N1	07-JUN-2007 16:48:24	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27549	No
252	GOM_NL__2PRFIN20070607_165408_000000372058_00441_27549_7474.N1	07-JUN-2007 16:54:08	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27549	No
253	GOM_NL__2PRFIN20070607_165627_000000542058_00441_27549_7475.N1	07-JUN-2007 16:56:27	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27549	No
254	GOM_NL__2PRFIN20070607_170036_000000422058_00441_27549_7476.N1	07-JUN-2007 17:00:36	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27549	No
255	GOM_NL__2PRFIN20070607_171358_000000542058_00441_27549_7477.N1	07-JUN-2007 17:13:58	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	27549	No
256	GOM_NL__2PRFIN20070607_172032_000000452058_00441_27549_7478.N1	07-JUN-2007 17:20:32	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27549	No
257	GOM_NL__2PRFIN20070607_172617_000000492058_00442_27550_7469.N1	07-JUN-2007 17:26:17	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	27550	No
258	GOM_NL__2PRFIN20070607_172816_000000462058_00442_27550_7470.N1	07-JUN-2007 17:28:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27550	No
259	GOM_NL__2PRFIN20070607_173249_000000432058_00442_27550_7471.N1	07-JUN-2007 17:32:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27550	No
260	GOM_NL__2PRFIN20070607_173832_000000422058_00442_27550_7472.N1	07-JUN-2007 17:38:32	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27550	No
261	GOM_NL__2PRFIN20070607_173951_000000392058_00442_27550_7473.N1	07-JUN-2007 17:39:51	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27550	No
262	GOM_NL__2PRFIN20070607_174134_000000452058_00442_27550_7474.N1	07-JUN-2007 17:41:34	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27550	No
263	GOM_NL__2PRFIN20070607_174320_000000472058_00442_27550_7475.N1	07-JUN-2007 17:43:20	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	27550	No
264	GOM_NL__2PRFIN20070607_174457_000000422058_00442_27550_7476.N1	07-JUN-2007 17:44:57	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	27550	No
265	GOM_NL__2PRFIN20070607_174729_000000472058_00442_27550_7477.N1	07-JUN-2007 17:47:29	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	27550	No
266	GOM_NL__2PRFIN20070607_174854_000000382058_00442_27550_7478.N1	07-JUN-2007 17:48:54	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27550	No
267	GOM_NL__2PRFIN20070607_175021_000000422058_00442_27550_7479.N1	07-JUN-2007 17:50:21	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27550	No
268	GOM_NL__2PRFIN20070607_175208_000000392058_00442_27550_7480.N1	07-JUN-2007 17:52:08	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27550	No
269	GOM_NL__2PRFIN20070607_175416_000000372058_00442_27550_7481.N1	07-JUN-2007 17:54:16	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27550	No
270	GOM_NL__2PRFIN20070607_175716_000000362058_00442_27550_7482.N1	07-JUN-2007 17:57:16	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27550	No
271	GOM_NL__2PRFIN20070607_180157_000000382058_00442_27550_7483.N1	07-JUN-2007 18:01:57	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27550	No
272	GOM_NL__2PRFIN20070607_180512_000000402058_00442_27550_7484.N1	07-JUN-2007 18:05:12	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27550	No
273	GOM_NL__2PRFIN20070607_181323_000000382058_00442_27550_7485.N1	07-JUN-2007 18:13:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27550	No
274	GOM_NL__2PRFIN20070607_181626_000000352058_00442_27550_7486.N1	07-JUN-2007 18:16:26	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	27550	No
275	GOM_NL__2PRFIN20070607_182107_000000362058_00442_27550_7487.N1	07-JUN-2007 18:21:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27550	No
276	GOM_NL__2PRFIN20070607_182859_000000372058_00442_27550_7488.N1	07-JUN-2007 18:28:59	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27550	No
277	GOM_NL__2PRFIN20070607_183444_000000372058_00442_27550_7489.N1	07-JUN-2007 18:34:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27550	No
278	GOM_NL__2PRFIN20070607_183703_000000602058_00442_27550_7490.N1	07-JUN-2007 18:37:03	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27550	No

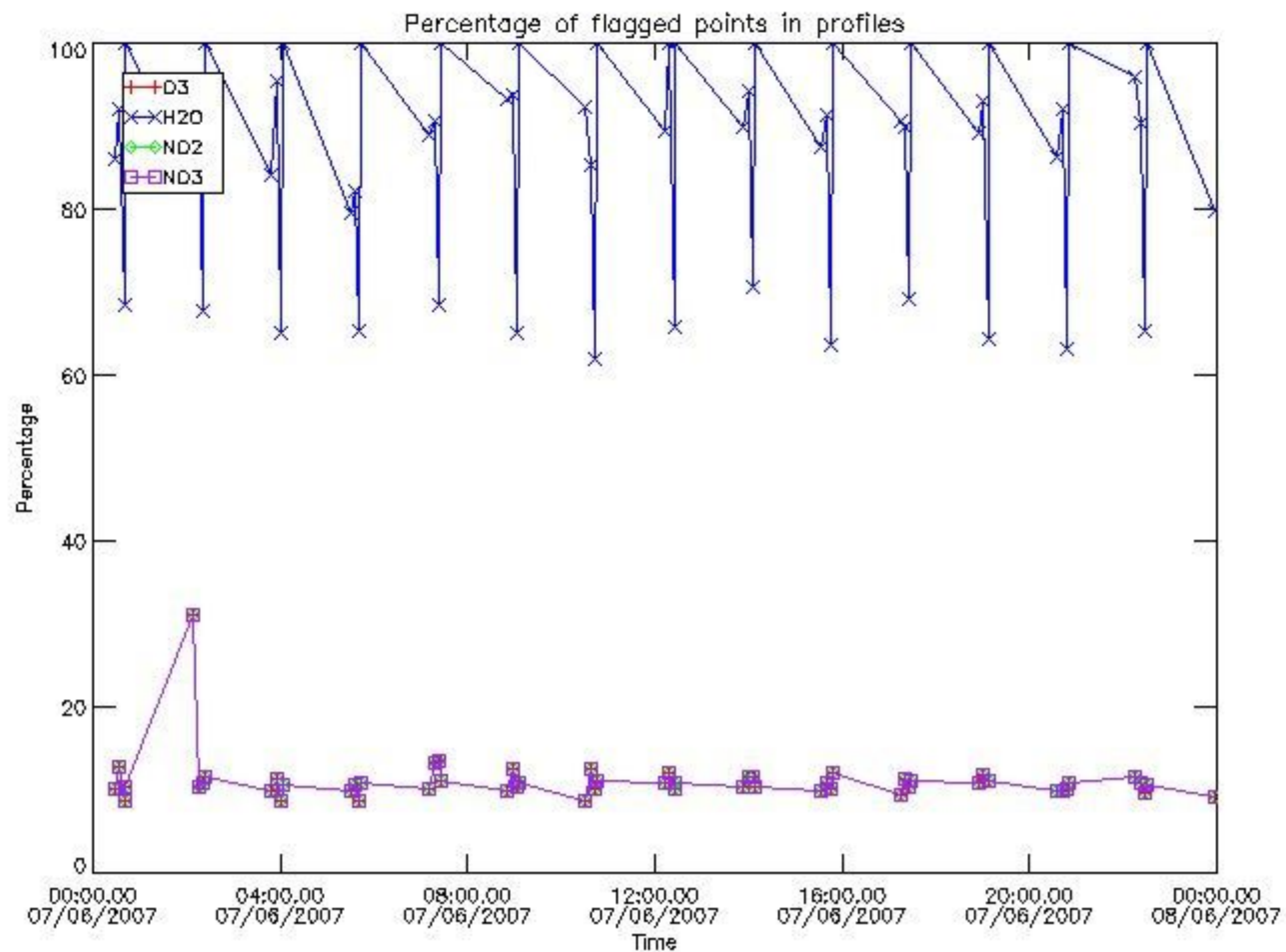
279	GOM_NL__2PRFIN20070607_184112_000000432058_00442_27550_7491.N1	07-JUN-2007 18:41:12	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	27550	No
280	GOM_NL__2PRFIN20070607_185435_000000522058_00442_27550_7492.N1	07-JUN-2007 18:54:35	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27550	No
281	GOM_NL__2PRFIN20070607_190109_000000442058_00442_27550_7493.N1	07-JUN-2007 19:01:09	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	27550	No
282	GOM_NL__2PRFIN20070607_190654_000000512058_00443_27551_7491.N1	07-JUN-2007 19:06:54	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27551	No
283	GOM_NL__2PRFIN20070607_190853_000000462058_00443_27551_7492.N1	07-JUN-2007 19:08:53	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27551	No
284	GOM_NL__2PRFIN20070607_191326_000000442058_00443_27551_7493.N1	07-JUN-2007 19:13:26	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27551	No
285	GOM_NL__2PRFIN20070607_191909_000000392058_00443_27551_7494.N1	07-JUN-2007 19:19:09	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	27551	No
286	GOM_NL__2PRFIN20070607_192027_000000382058_00443_27551_7495.N1	07-JUN-2007 19:20:27	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27551	No
287	GOM_NL__2PRFIN20070607_192210_000000472058_00443_27551_7496.N1	07-JUN-2007 19:22:10	Straylight	47.000	40	The Sco	1.8590	7100.0	94	27551	No
288	GOM_NL__2PRFIN20070607_192356_000000452058_00443_27551_7497.N1	07-JUN-2007 19:23:56	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27551	No
289	GOM_NL__2PRFIN20070607_192533_000000422058_00443_27551_7498.N1	07-JUN-2007 19:25:33	Twi_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	27551	No
290	GOM_NL__2PRFIN20070607_192806_000000502058_00443_27551_7499.N1	07-JUN-2007 19:28:06	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	27551	No
291	GOM_NL__2PRFIN20070607_192930_000000382058_00443_27551_7500.N1	07-JUN-2007 19:29:30	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27551	No
292	GOM_NL__2PRFIN20070607_193057_000000422058_00443_27551_7501.N1	07-JUN-2007 19:30:57	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27551	No
293	GOM_NL__2PRFIN20070607_193244_000000392058_00443_27551_7502.N1	07-JUN-2007 19:32:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27551	No
294	GOM_NL__2PRFIN20070607_193452_000000382058_00443_27551_7503.N1	07-JUN-2007 19:34:52	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27551	No
295	GOM_NL__2PRFIN20070607_193752_000000352058_00443_27551_7504.N1	07-JUN-2007 19:37:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27551	No
296	GOM_NL__2PRFIN20070607_194232_000000382058_00443_27551_7505.N1	07-JUN-2007 19:42:32	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27551	No
297	GOM_NL__2PRFIN20070607_194547_000000412058_00443_27551_7506.N1	07-JUN-2007 19:45:47	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27551	No
298	GOM_NL__2PRFIN20070607_195359_000000392058_00443_27551_7507.N1	07-JUN-2007 19:53:59	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27551	No
299	GOM_NL__2PRFIN20070607_195702_000000372058_00443_27551_7508.N1	07-JUN-2007 19:57:02	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27551	No
300	GOM_NL__2PRFIN20070607_200143_000000362058_00443_27551_7509.N1	07-JUN-2007 20:01:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27551	No
301	GOM_NL__2PRFIN20070607_200935_000000382058_00443_27551_7510.N1	07-JUN-2007 20:09:35	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27551	No
302	GOM_NL__2PRFIN20070607_201520_000000372058_00443_27551_7511.N1	07-JUN-2007 20:15:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27551	No
303	GOM_NL__2PRFIN20070607_201739_000000482058_00443_27551_7512.N1	07-JUN-2007 20:17:39	Bright	47.500	53	43Bet And	2.0480	3300.0	95	27551	No
304	GOM_NL__2PRFIN20070607_202148_000000422058_00443_27551_7513.N1	07-JUN-2007 20:21:48	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27551	No
305	GOM_NL__2PRFIN20070607_203511_000000522058_00443_27551_7514.N1	07-JUN-2007 20:35:11	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27551	No
306	GOM_NL__2PRFIN20070607_204145_000000512058_00443_27551_7515.N1	07-JUN-2007 20:41:45	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	27551	No
307	GOM_NL__2PRFIN20070607_204731_000000512058_00444_27552_7502.N1	07-JUN-2007 20:47:31	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27552	No
308	GOM_NL__2PRFIN20070607_204930_000000472058_00444_27552_7503.N1	07-JUN-2007 20:49:30	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27552	No
309	GOM_NL__2PRFIN20070607_205402_000000422058_00444_27552_7504.N1	07-JUN-2007 20:54:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27552	No
310	GOM_NL__2PRFIN20070607_205945_000000442058_00444_27552_7505.N1	07-JUN-2007 20:59:45	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	27552	No
311	GOM_NL__2PRFIN20070607_210103_000000382058_00444_27552_7506.N1	07-JUN-2007 21:01:03	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27552	No
312	GOM_NL__2PRFIN20070607_210247_000000452058_00444_27552_7507.N1	07-JUN-2007 21:02:47	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27552	No
313	GOM_NL__2PRFIN20070607_210432_000000422058_00444_27552_7508.N1	07-JUN-2007 21:04:32	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27552	No
314	GOM_NL__2PRFIN20070607_210609_000000442058_00444_27552_7509.N1	07-JUN-2007 21:06:09	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27552	No
315	GOM_NL__2PRFIN20070607_210842_000000452058_00444_27552_7510.N1	07-JUN-2007 21:08:42	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	27552	No
316	GOM_NL__2PRFIN20070607_211006_000000382058_00444_27552_7511.N1	07-JUN-2007 21:10:06	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27552	No
317	GOM_NL__2PRFIN20070607_211133_000000432058_00444_27552_7512.N1	07-JUN-2007 21:11:33	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27552	No
318	GOM_NL__2PRFIN20070607_211320_000000392058_00444_27552_7513.N1	07-JUN-2007 21:13:20	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27552	No
319	GOM_NL__2PRFIN20070607_211528_000000372058_00444_27552_7514.N1	07-JUN-2007 21:15:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27552	No
320	GOM_NL__2PRFIN20070607_211828_000000352058_00444_27552_7515.N1	07-JUN-2007 21:18:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27552	No
321	GOM_NL__2PRFIN20070607_212308_000000402058_00444_27552_7516.N1	07-JUN-2007 21:23:08	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27552	No
322	GOM_NL__2PRFIN20070607_212623_000000392058_00444_27552_7517.N1	07-JUN-2007 21:26:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	27552	No
323	GOM_NL__2PRFIN20070607_213434_000000392058_00444_27552_7518.N1	07-JUN-2007 21:34:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27552	No
324	GOM_NL__2PRFIN20070607_213738_000000372058_00444_27552_7519.N1	07-JUN-2007 21:37:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27552	No
325	GOM_NL__2PRFIN20070607_214219_000000352058_00444_27552_7520.N1	07-JUN-2007 21:42:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27552	No
326	GOM_NL__2PRFIN20070607_215011_000000472058_00444_27552_7521.N1	07-JUN-2007 21:50:11	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	27552	No
327	GOM_NL__2PRFIN20070607_215557_000000482058_00444_27552_7522.N1	07-JUN-2007 21:55:57	Bright	48.000	73	57Gam1And	2.2600	13100.	96	27552	No
328	GOM_NL__2PRFIN20070607_215815_000000482058_00444_27552_7523.N1	07-JUN-2007 21:58:15	Bright	47.500	53	43Bet And	2.0480	3300.0	95	27552	No
329	GOM_NL__2PRFIN20070607_220128_000000432058_00444_27552_7524.N1	07-JUN-2007 22:01:28	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27552	No
330	GOM_NL__2PRFIN20070607_221548_000000492058_00444_27552_7525.N1	07-JUN-2007 22:15:48	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27552	No
331	GOM_NL__2PRFIN20070607_222222_000000472058_00444_27552_7526.N1	07-JUN-2007 22:22:22	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27552	No
332	GOM_NL__2PRFIN20070607_222808_000000532058_00445_27553_7518.N1	07-JUN-2007 22:28:08	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	27553	No
333	GOM_NL__2PRFIN20070607_223007_000000482058_00445_27553_7519.N1	07-JUN-2007 22:30:07	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27553	No
334	GOM_NL__2PRFIN20070607_223439_000000442058_00445_27553_7520.N1	07-JUN-2007 22:34:39	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27553	No
335	GOM_NL__2PRFIN20070607_224021_000000432058_00445_27553_7521.N1	07-JUN-2007 22:40:21	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	27553	No
336	GOM_NL__2PRFIN20070607_224140_000000402058_00445_27553_7522.N1	07-JUN-2007 22:41:40	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27553	No
337	GOM_NL__2PRFIN20070607_224323_000000442058_00445_27553_7523.N1	07-JUN-2007 22:43:23	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27553	No

338	GOM_NL__2PRFIN20070607_224508_000000432058_00445_27553_7524.N1	07-JUN-2007 22:45:08	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	27553	No
339	GOM_NL__2PRFIN20070607_224645_000000422058_00445_27553_7525.N1	07-JUN-2007 22:46:45	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	27553	No
340	GOM_NL__2PRFIN20070607_224918_000000462058_00445_27553_7526.N1	07-JUN-2007 22:49:18	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	27553	No
341	GOM_NL__2PRFIN20070607_225042_000000382058_00445_27553_7527.N1	07-JUN-2007 22:50:42	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27553	No
342	GOM_NL__2PRFIN20070607_225209_000000422058_00445_27553_7528.N1	07-JUN-2007 22:52:09	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27553	No
343	GOM_NL__2PRFIN20070607_225356_000000392058_00445_27553_7529.N1	07-JUN-2007 22:53:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27553	No
344	GOM_NL__2PRFIN20070607_225604_000000372058_00445_27553_7530.N1	07-JUN-2007 22:56:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27553	No
345	GOM_NL__2PRFIN20070607_225904_000000362058_00445_27553_7531.N1	07-JUN-2007 22:59:04	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27553	No
346	GOM_NL__2PRFIN20070607_230344_000000402058_00445_27553_7532.N1	07-JUN-2007 23:03:44	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27553	No
347	GOM_NL__2PRFIN20070607_230658_000000392058_00445_27553_7533.N1	07-JUN-2007 23:06:58	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	27553	No
348	GOM_NL__2PRFIN20070607_231510_000000372058_00445_27553_7534.N1	07-JUN-2007 23:15:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27553	No
349	GOM_NL__2PRFIN20070607_231814_000000372058_00445_27553_7535.N1	07-JUN-2007 23:18:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27553	No
350	GOM_NL__2PRFIN20070607_232255_000000332058_00445_27553_7536.N1	07-JUN-2007 23:22:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27553	No
351	GOM_NL__2PRFIN20070607_233047_000000402058_00445_27553_7537.N1	07-JUN-2007 23:30:47	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	27553	No
352	GOM_NL__2PRFIN20070607_233633_000000352058_00445_27553_7538.N1	07-JUN-2007 23:36:33	Bright	35.000	73	57Gam1And	2.2600	13100.	70	27553	No
353	GOM_NL__2PRFIN20070607_233851_000000602058_00445_27553_7539.N1	07-JUN-2007 23:38:51	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27553	No
354	GOM_NL__2PRFIN20070607_234204_000000432058_00445_27553_7540.N1	07-JUN-2007 23:42:04	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27553	No
355	GOM_NL__2PRFIN20070607_235625_000000552058_00445_27553_7541.N1	07-JUN-2007 23:56:25	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	27553	No

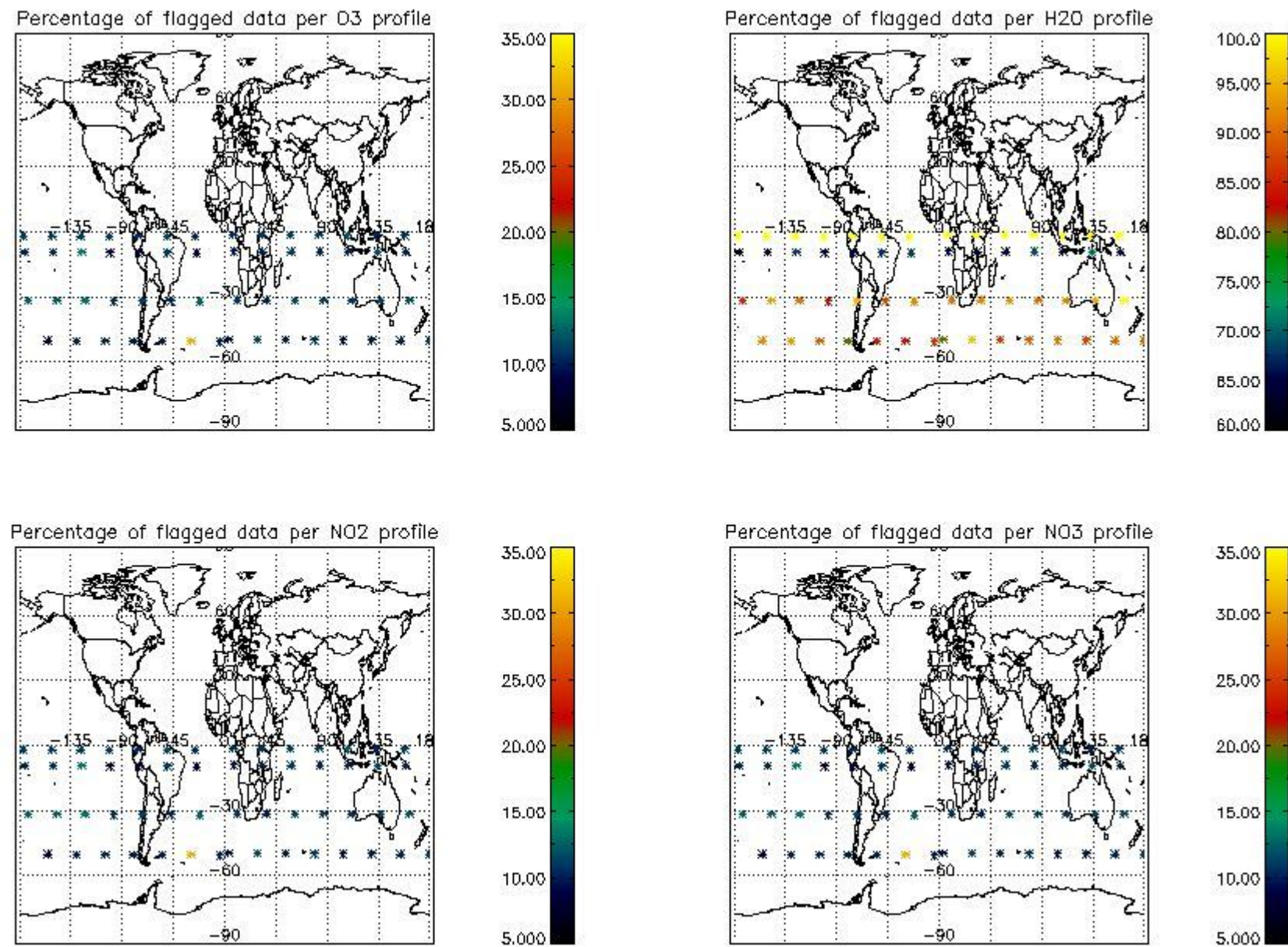
3. Quality information per product

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)

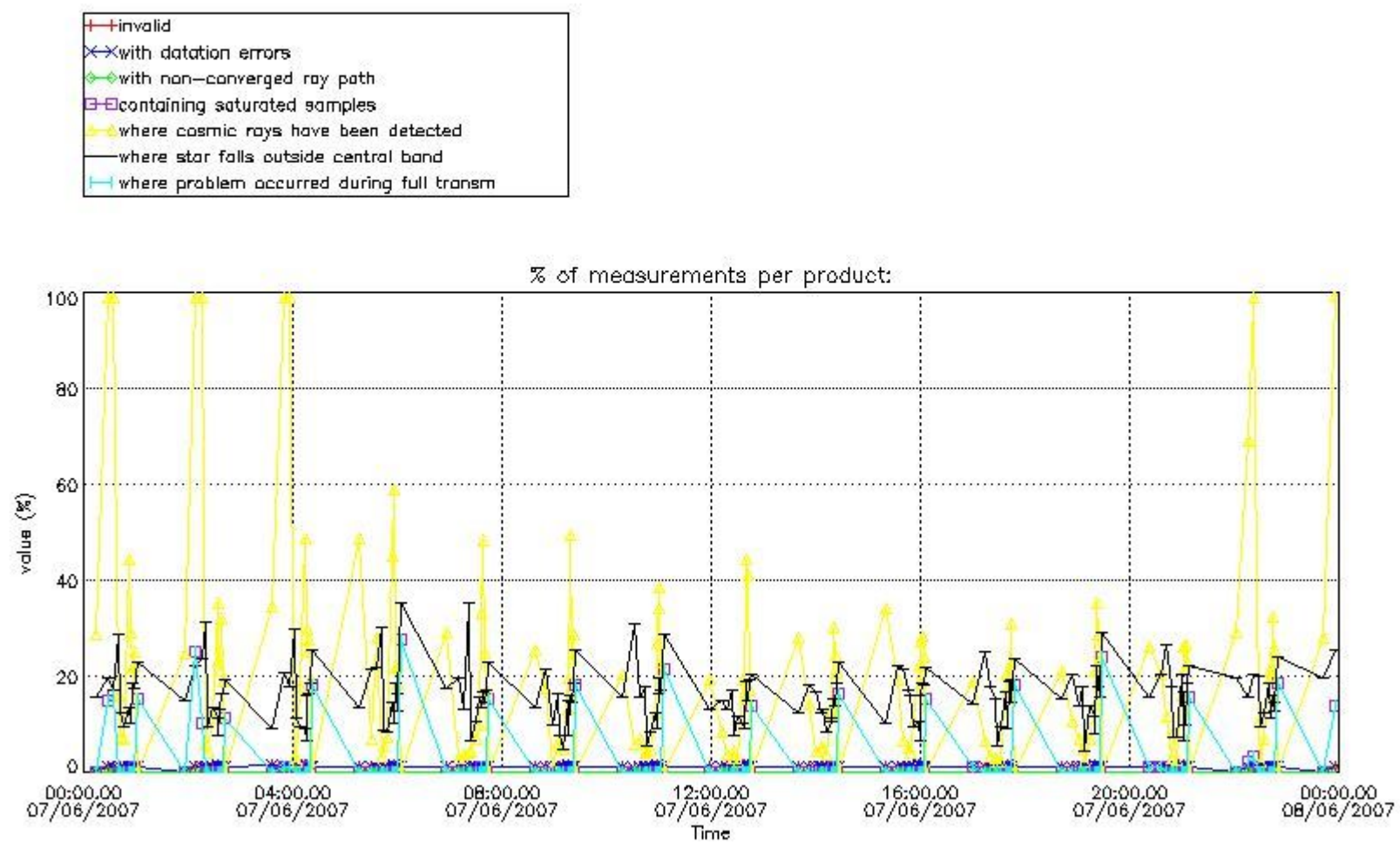


4. Level 1 quality information per product

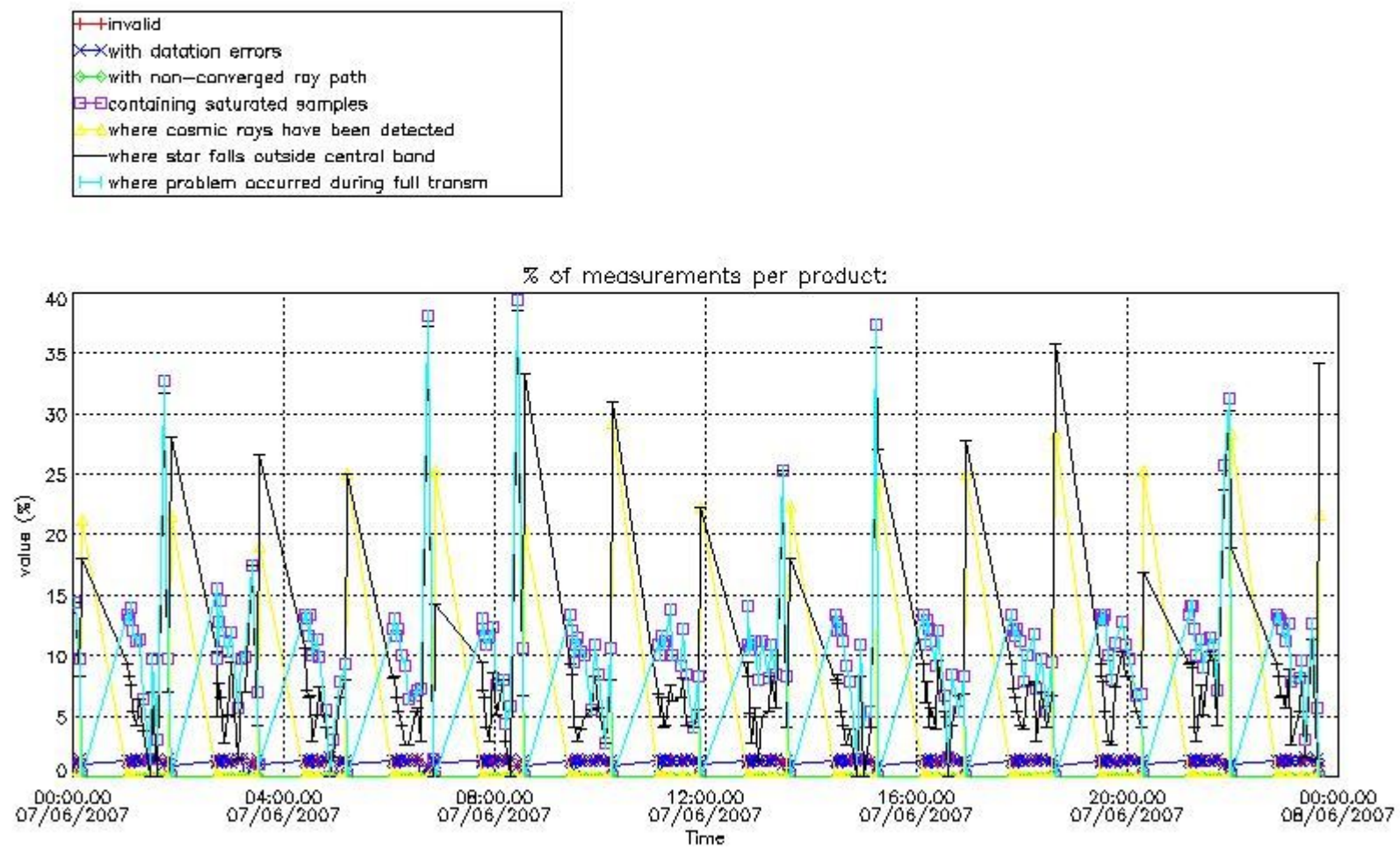
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

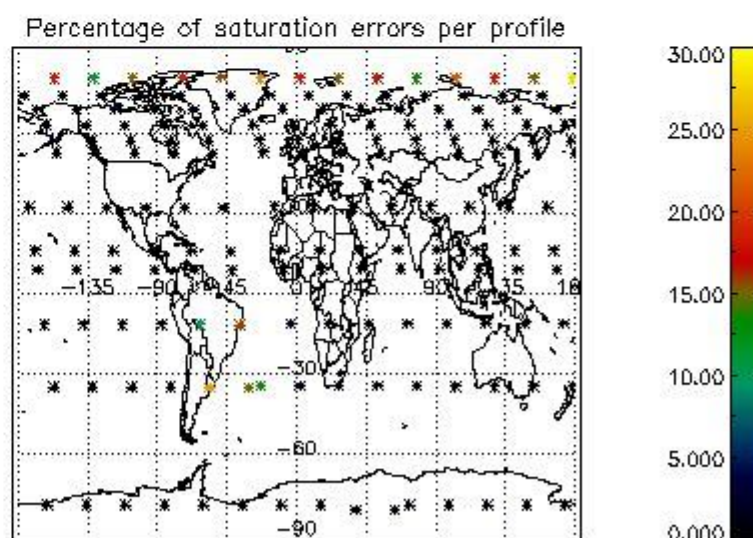
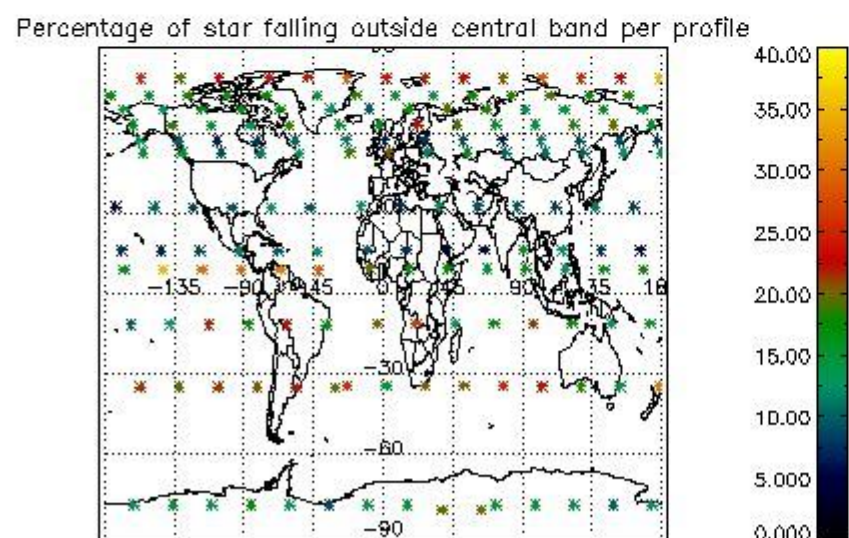
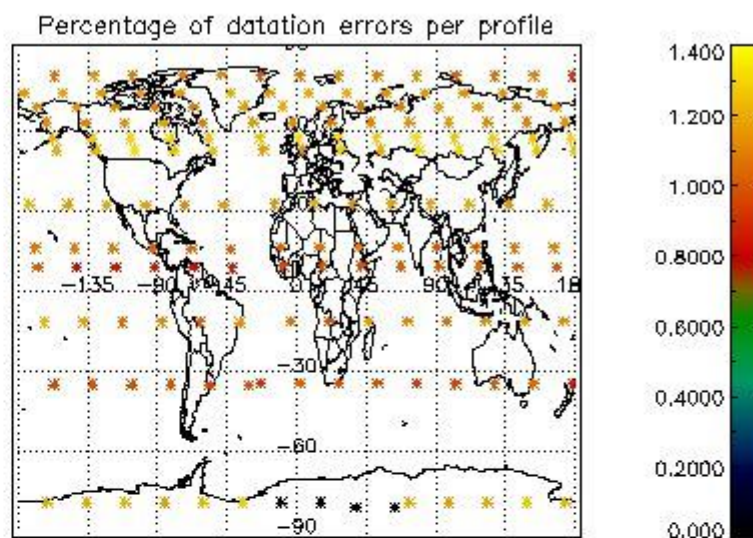
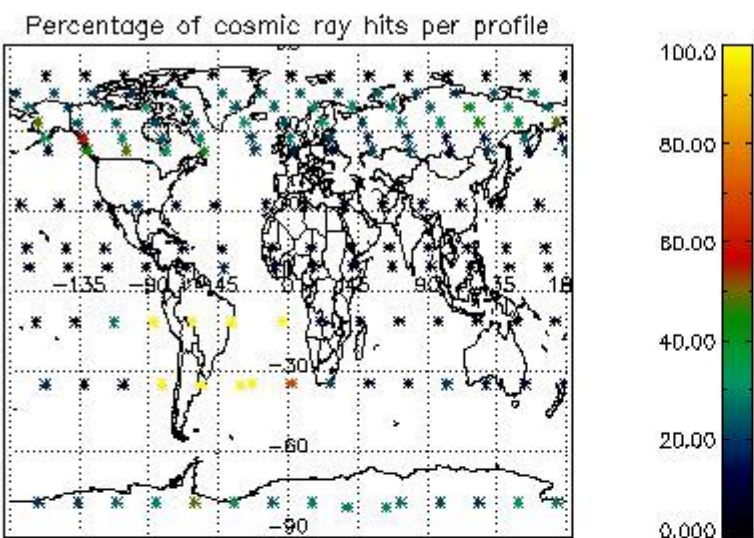


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

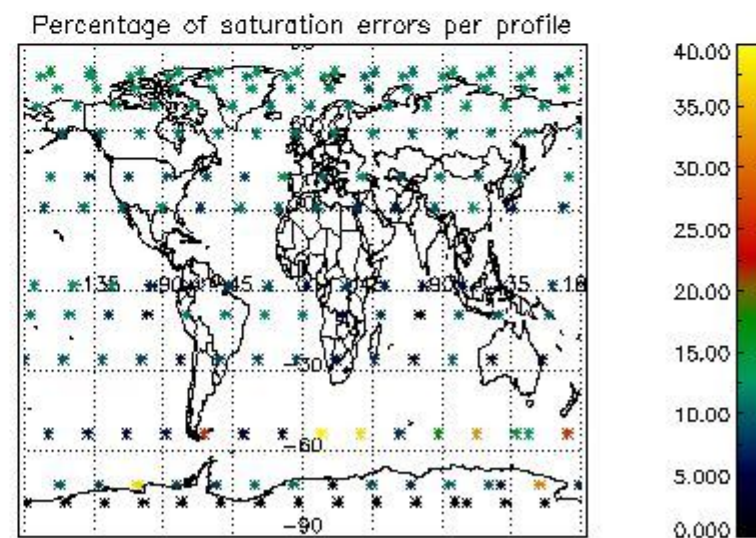
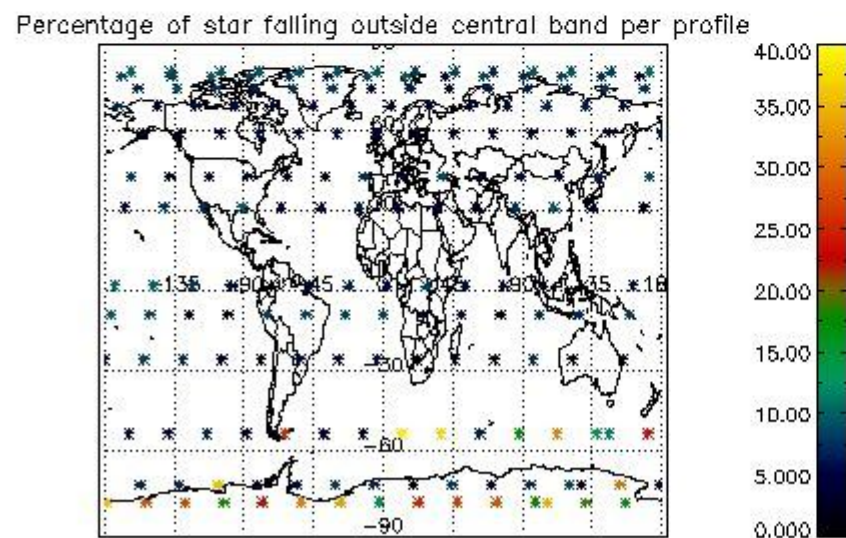
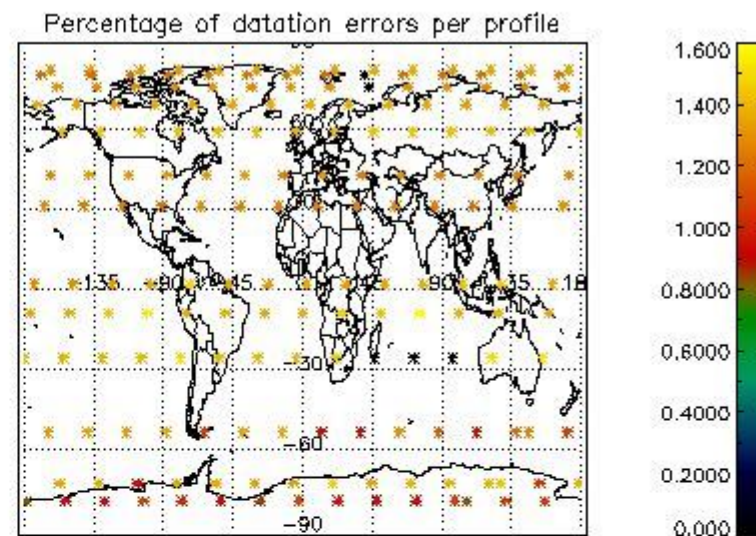
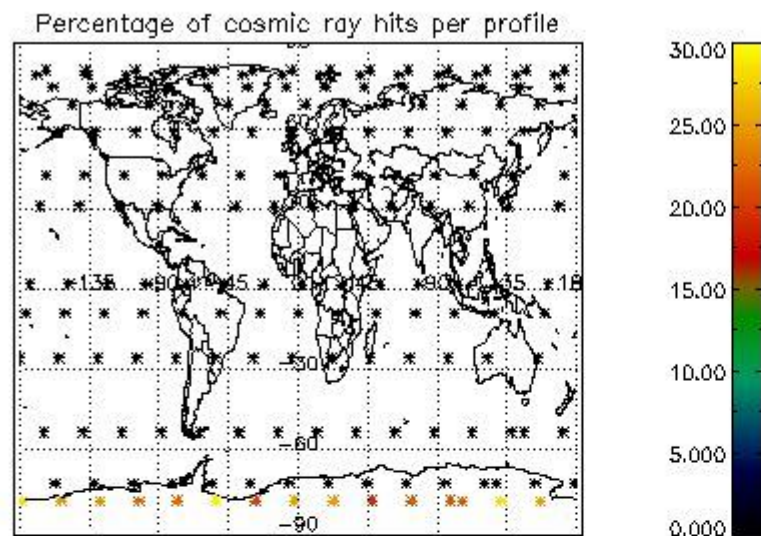


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

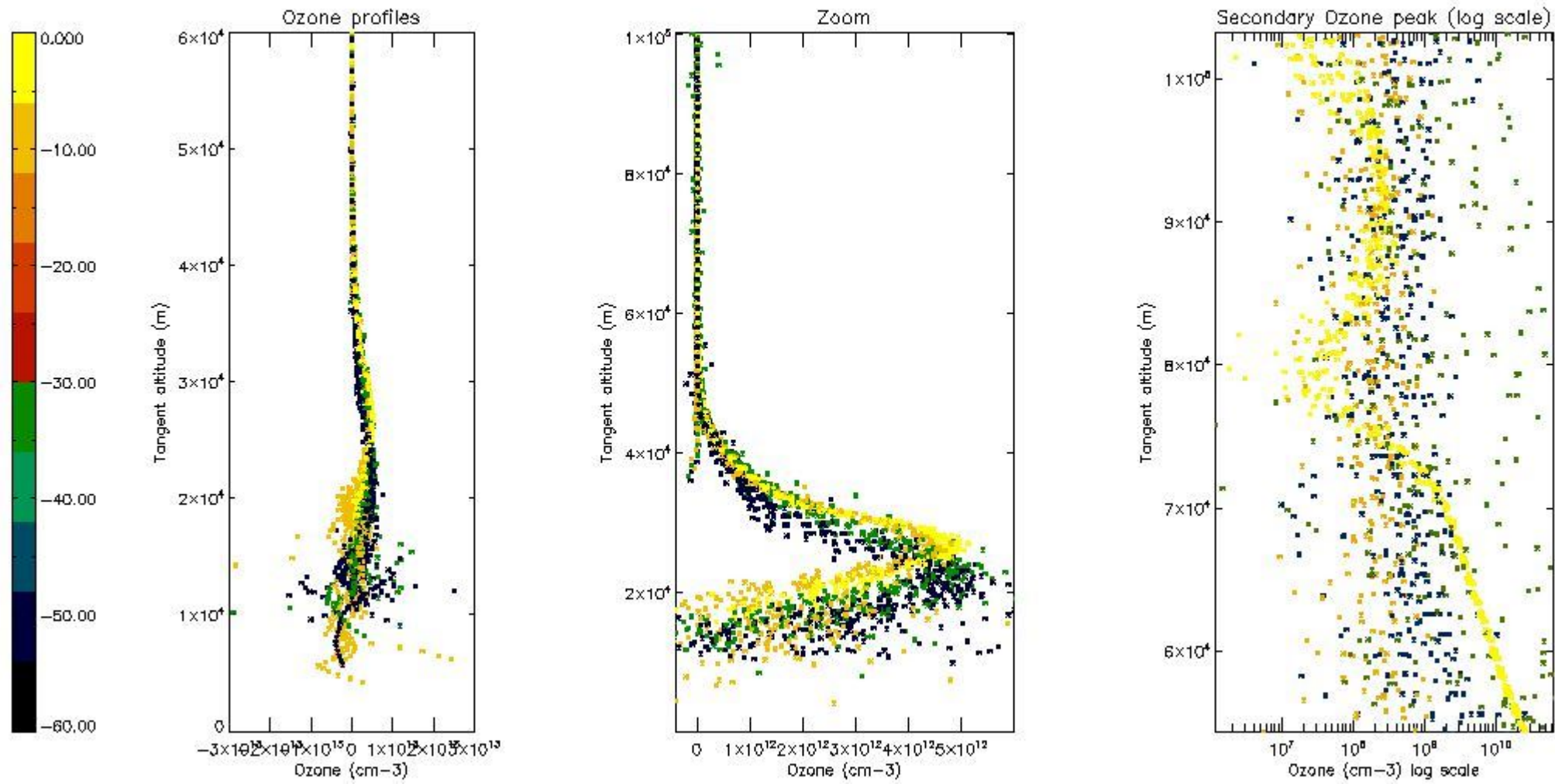
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	7

STD < 10	4
STD < 5	2

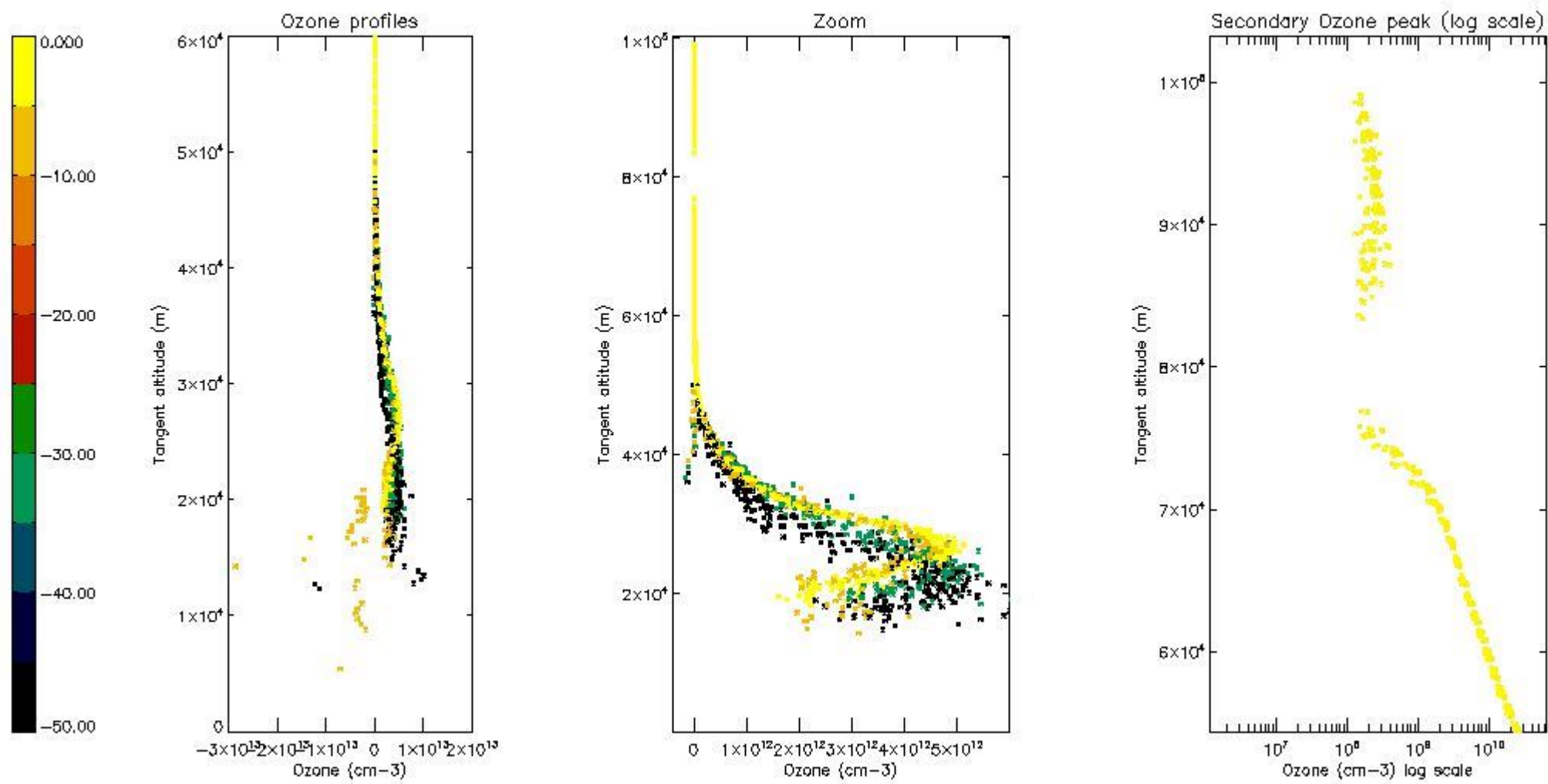
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



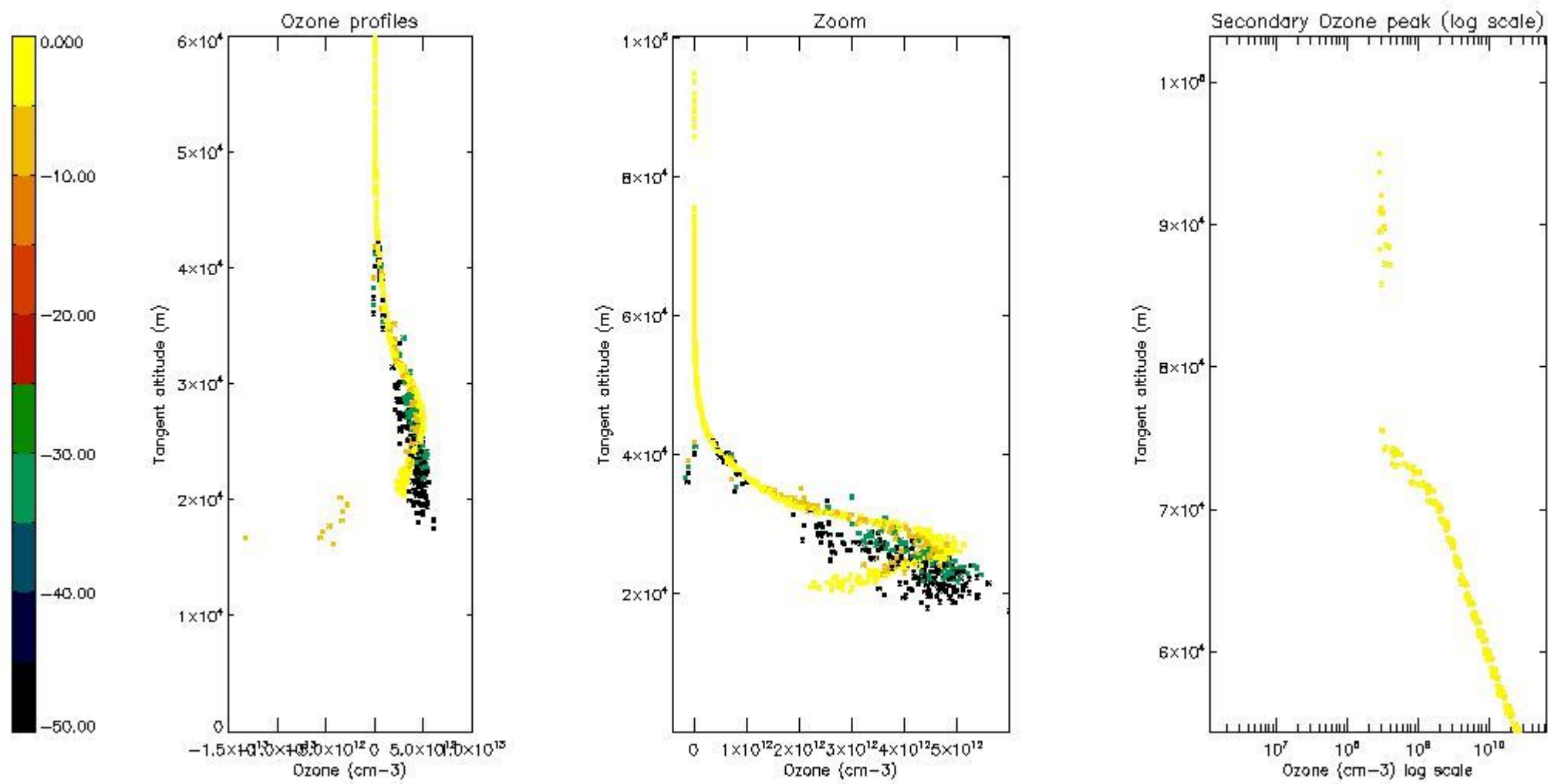
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



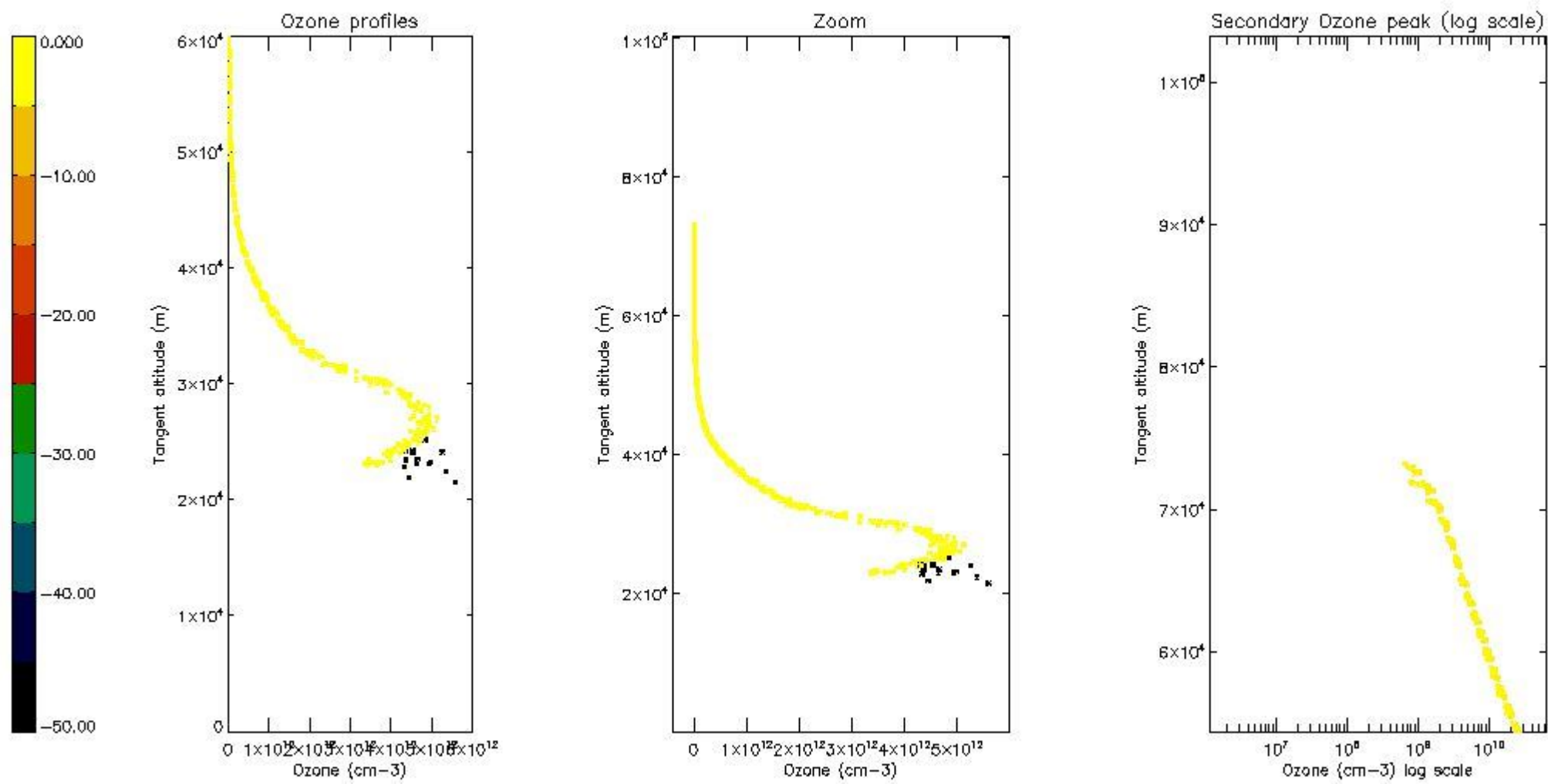
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



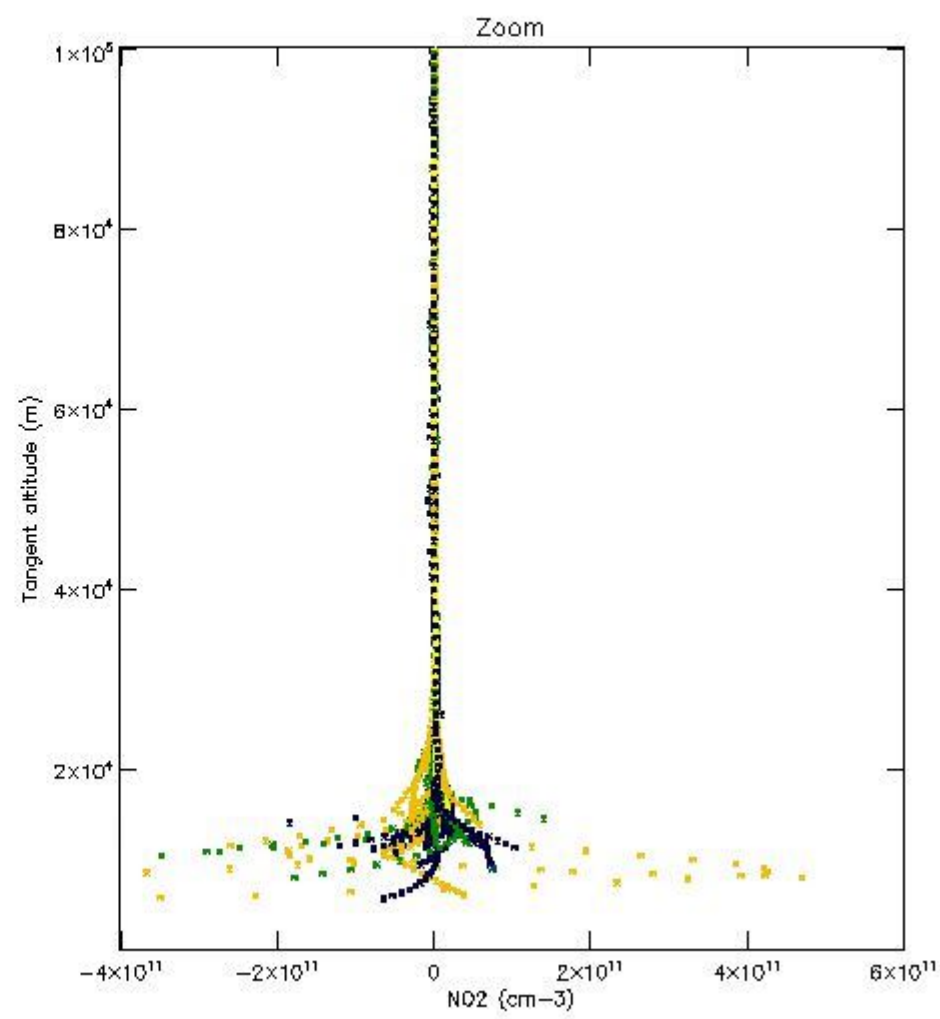
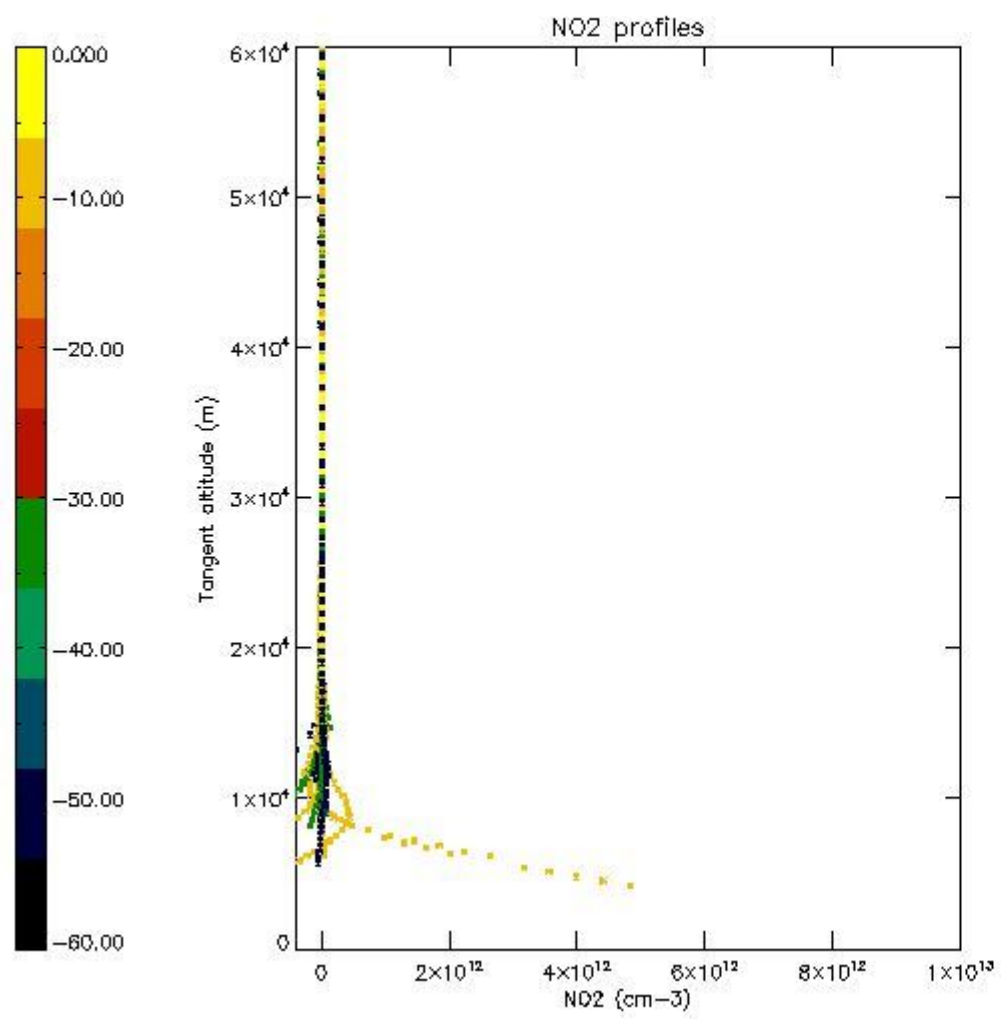
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



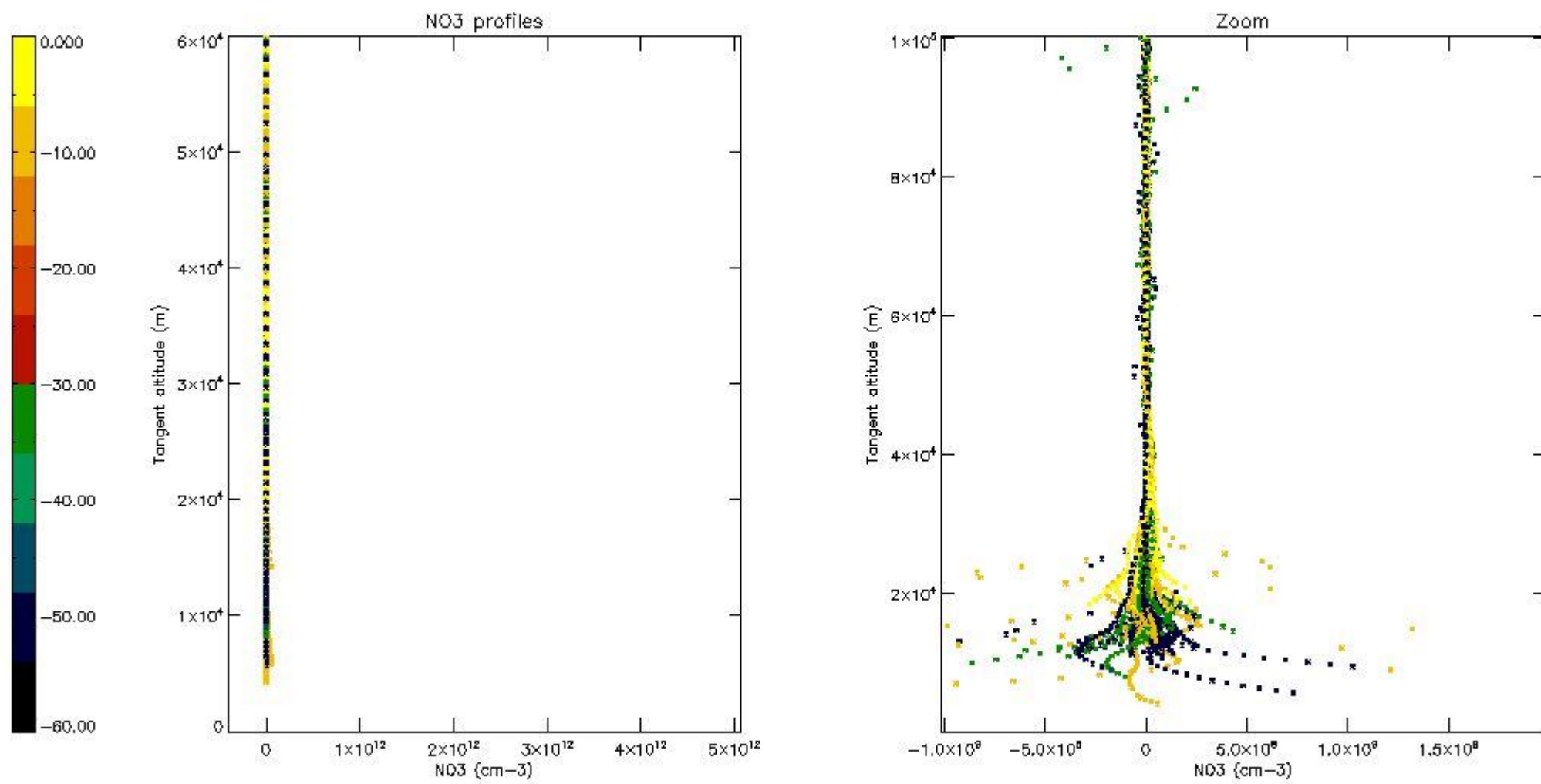
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



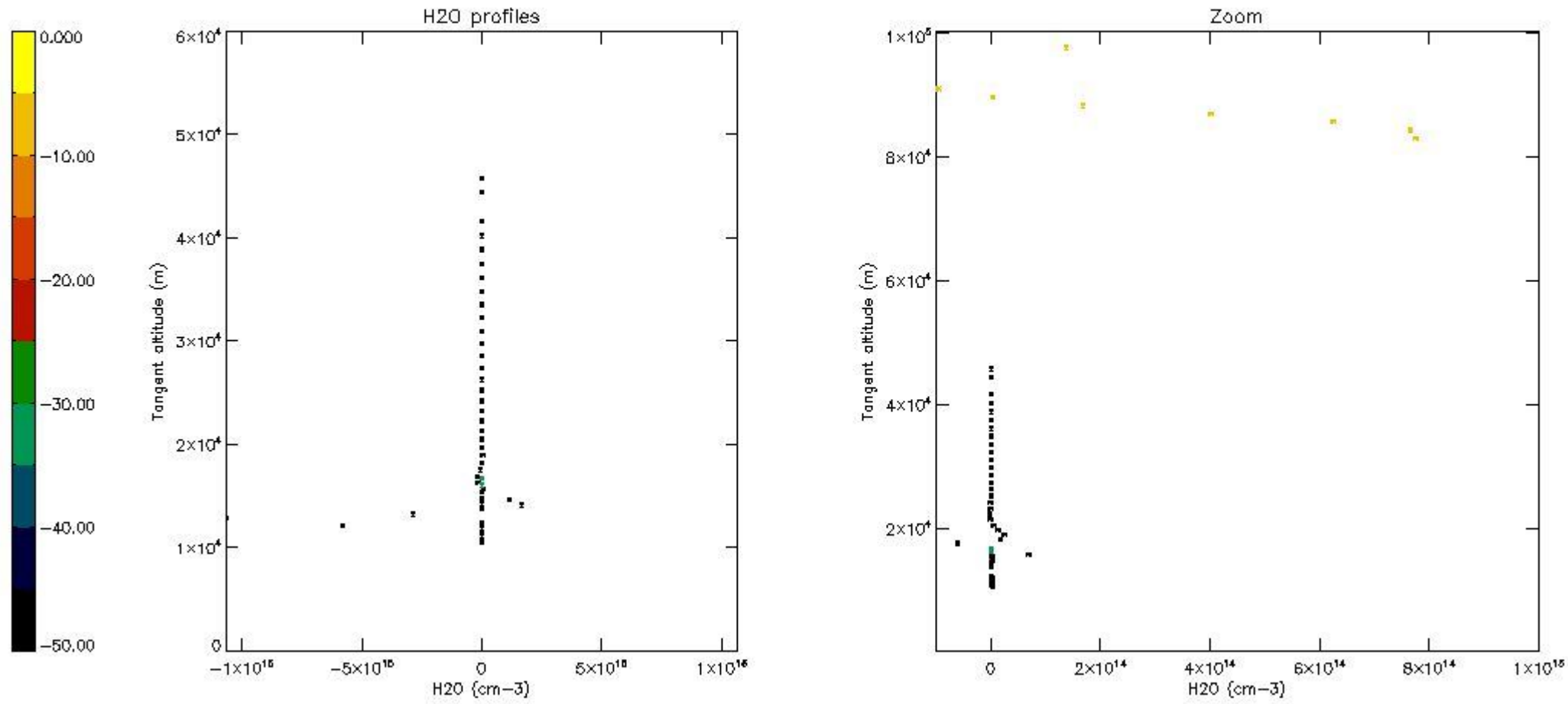
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-JUN-2007 00:02:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUN-2007 00:02:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUN-2007 00:02:25

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(world map\)](#)

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

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

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

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

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

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

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

[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	22APR2013 20:29:03
Data source version	GOMOS/6.01
Start time of products	07-06-2007 (07JUN2007 00:00:00)
Stop time of products	08-06-2007 (08JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20070607_000225_000000422058_00431_27539_6791.N1	07-JUN-2007 00:02:25	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	27539	No
2	GOM_NL__2PRFIN20070607_000809_000000362058_00431_27539_6792.N1	07-JUN-2007 00:08:09	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27539	No
3	GOM_NL__2PRFIN20070607_001027_000000472058_00431_27539_6793.N1	07-JUN-2007 00:10:27	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27539	No
4	GOM_NL__2PRFIN20070607_001434_000000422058_00431_27539_6794.N1	07-JUN-2007 00:14:34	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27539	No
5	GOM_NL__2PRFIN20070607_002751_000000512058_00431_27539_6795.N1	07-JUN-2007 00:27:51	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27539	No
6	GOM_NL__2PRFIN20070607_003426_000000442058_00431_27539_6796.N1	07-JUN-2007 00:34:26	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27539	No
7	GOM_NL__2PRFIN20070607_004009_000000592058_00432_27540_6786.N1	07-JUN-2007 00:40:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	27540	No
8	GOM_NL__2PRFIN20070607_004207_000000492058_00432_27540_6787.N1	07-JUN-2007 00:42:07	Dark	49.000	31	Alp Gru	1.7340	15200.	98	27540	No
9	GOM_NL__2PRFIN20070607_004643_000000432058_00432_27540_6788.N1	07-JUN-2007 00:46:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27540	No
10	GOM_NL__2PRFIN20070607_005230_000000412058_00432_27540_6789.N1	07-JUN-2007 00:52:30	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27540	No
11	GOM_NL__2PRFIN20070607_005348_000000402058_00432_27540_6790.N1	07-JUN-2007 00:53:48	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27540	No
12	GOM_NL__2PRFIN20070607_005531_000000462058_00432_27540_6791.N1	07-JUN-2007 00:55:31	Straylight	46.000	40	The Sco	1.8590	7100.0	92	27540	No
13	GOM_NL__2PRFIN20070607_005717_000000462058_00432_27540_6792.N1	07-JUN-2007 00:57:17	Tw_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27540	No
14	GOM_NL__2PRFIN20070607_005855_000000432058_00432_27540_6793.N1	07-JUN-2007 00:58:55	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27540	No
15	GOM_NL__2PRFIN20070607_010128_000000462058_00432_27540_6794.N1	07-JUN-2007 01:01:28	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	27540	No
16	GOM_NL__2PRFIN20070607_010253_000000382058_00432_27540_6795.N1	07-JUN-2007 01:02:53	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27540	No
17	GOM_NL__2PRFIN20070607_010420_000000432058_00432_27540_6796.N1	07-JUN-2007 01:04:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27540	No
18	GOM_NL__2PRFIN20070607_010608_000000402058_00432_27540_6797.N1	07-JUN-2007 01:06:08	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27540	No
19	GOM_NL__2PRFIN20070607_010816_000000382058_00432_27540_6798.N1	07-JUN-2007 01:08:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27540	No
20	GOM_NL__2PRFIN20070607_011116_000000362058_00432_27540_6799.N1	07-JUN-2007 01:11:16	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27540	No
21	GOM_NL__2PRFIN20070607_011559_000000402058_00432_27540_6800.N1	07-JUN-2007 01:15:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27540	No
22	GOM_NL__2PRFIN20070607_011916_000000402058_00432_27540_6801.N1	07-JUN-2007 01:19:16	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27540	No
23	GOM_NL__2PRFIN20070607_012726_000000342058_00432_27540_6802.N1	07-JUN-2007 01:27:26	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27540	No
24	GOM_NL__2PRFIN20070607_013026_000000362058_00432_27540_6803.N1	07-JUN-2007 01:30:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27540	No
25	GOM_NL__2PRFIN20070607_013508_000000332058_00432_27540_6804.N1	07-JUN-2007 01:35:08	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27540	No
26	GOM_NL__2PRFIN20070607_014301_000000522058_00432_27540_6805.N1	07-JUN-2007 01:43:01	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	27540	No
27	GOM_NL__2PRFIN20070607_014844_000000362058_00432_27540_6806.N1	07-JUN-2007 01:48:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27540	No
28	GOM_NL__2PRFIN20070607_015103_000000542058_00432_27540_6807.N1	07-JUN-2007 01:51:03	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27540	No
29	GOM_NL__2PRFIN20070607_015511_000000412058_00432_27540_6808.N1	07-JUN-2007 01:55:11	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	27540	No
30	GOM_NL__2PRFIN20070607_020828_000000522058_00432_27540_6809.N1	07-JUN-2007 02:08:28	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27540	No
31	GOM_NL__2PRFIN20070607_021503_000000492058_00432_27540_6810.N1	07-JUN-2007 02:15:03	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	27540	No
32	GOM_NL__2PRFIN20070607_022045_000000612058_00433_27541_6796.N1	07-JUN-2007 02:20:45	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27541	No
33	GOM_NL__2PRFIN20070607_022244_000000482058_00433_27541_6797.N1	07-JUN-2007 02:22:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27541	No
34	GOM_NL__2PRFIN20070607_022720_000000452058_00433_27541_6798.N1	07-JUN-2007 02:27:20	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27541	No
35	GOM_NL__2PRFIN20070607_023306_000000402058_00433_27541_6799.N1	07-JUN-2007 02:33:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	27541	No
36	GOM_NL__2PRFIN20070607_023424_000000392058_00433_27541_6800.N1	07-JUN-2007 02:34:24	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27541	No
37	GOM_NL__2PRFIN20070607_023607_000000432058_00433_27541_6801.N1	07-JUN-2007 02:36:07	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27541	No
38	GOM_NL__2PRFIN20070607_023753_000000462058_00433_27541_6802.N1	07-JUN-2007 02:37:53	Tw_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27541	No
39	GOM_NL__2PRFIN20070607_023931_000000432058_00433_27541_6803.N1	07-JUN-2007 02:39:31	Tw_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	27541	No
40	GOM_NL__2PRFIN20070607_024204_000000442058_00433_27541_6804.N1	07-JUN-2007 02:42:04	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	27541	No
41	GOM_NL__2PRFIN20070607_024329_000000392058_00433_27541_6805.N1	07-JUN-2007 02:43:29	Bright	38.500	80	7Del Sco	2.3160	30000.	77	27541	No
42	GOM_NL__2PRFIN20070607_024456_000000412058_00433_27541_6806.N1	07-JUN-2007 02:44:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27541	No

43	GOM_NL__2PRFIN20070607_024644_000000392058_00433_27541_6807.N1	07-JUN-2007 02:46:44	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27541	No
44	GOM_NL__2PRFIN20070607_024852_000000382058_00433_27541_6808.N1	07-JUN-2007 02:48:52	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27541	No
45	GOM_NL__2PRFIN20070607_025152_000000362058_00433_27541_6809.N1	07-JUN-2007 02:51:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27541	No
46	GOM_NL__2PRFIN20070607_025635_000000392058_00433_27541_6810.N1	07-JUN-2007 02:56:35	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27541	No
47	GOM_NL__2PRFIN20070607_025951_000000422058_00433_27541_6811.N1	07-JUN-2007 02:59:51	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	27541	No
48	GOM_NL__2PRFIN20070607_030801_000000352058_00433_27541_6812.N1	07-JUN-2007 03:08:01	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27541	No
49	GOM_NL__2PRFIN20070607_031102_000000362058_00433_27541_6813.N1	07-JUN-2007 03:11:02	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27541	No
50	GOM_NL__2PRFIN20070607_031544_000000362058_00433_27541_6814.N1	07-JUN-2007 03:15:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27541	No
51	GOM_NL__2PRFIN20070607_032337_000000432058_00433_27541_6815.N1	07-JUN-2007 03:23:37	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	27541	No
52	GOM_NL__2PRFIN20070607_032920_000000362058_00433_27541_6816.N1	07-JUN-2007 03:29:20	Bright	36.000	73	57Gam1And	2.2600	13100.	72	27541	No
53	GOM_NL__2PRFIN20070607_033139_000000532058_00433_27541_6817.N1	07-JUN-2007 03:31:39	Bright	52.500	53	43Bet And	2.0480	3300.0	105	27541	No
54	GOM_NL__2PRFIN20070607_033547_000000392058_00433_27541_6818.N1	07-JUN-2007 03:35:47	Twilight	39.000	105	6Bet Ari	2.6450	8900.0	78	27541	No
55	GOM_NL__2PRFIN20070607_034904_000000512058_00433_27541_6819.N1	07-JUN-2007 03:49:04	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	27541	No
56	GOM_NL__2PRFIN20070607_035540_000000452058_00433_27541_6820.N1	07-JUN-2007 03:55:40	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27541	No
57	GOM_NL__2PRFIN20070607_040122_000000592058_00434_27542_6817.N1	07-JUN-2007 04:01:22	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	27542	No
58	GOM_NL__2PRFIN20070607_040321_000000492058_00434_27542_6818.N1	07-JUN-2007 04:03:21	Dark	48.500	31	Alp Gru	1.7340	15200.	97	27542	No
59	GOM_NL__2PRFIN20070607_040757_000000432058_00434_27542_6819.N1	07-JUN-2007 04:07:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27542	No
60	GOM_NL__2PRFIN20070607_041342_000000382058_00434_27542_6820.N1	07-JUN-2007 04:13:42	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	27542	No
61	GOM_NL__2PRFIN20070607_041500_000000392058_00434_27542_6821.N1	07-JUN-2007 04:15:00	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27542	No
62	GOM_NL__2PRFIN20070607_041643_000000442058_00434_27542_6822.N1	07-JUN-2007 04:16:43	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27542	No
63	GOM_NL__2PRFIN20070607_041829_000000462058_00434_27542_6823.N1	07-JUN-2007 04:18:29	Tw_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27542	No
64	GOM_NL__2PRFIN20070607_042007_000000442058_00434_27542_6824.N1	07-JUN-2007 04:20:07	Tw_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27542	No
65	GOM_NL__2PRFIN20070607_042241_000000472058_00434_27542_6825.N1	07-JUN-2007 04:22:41	Bright	47.000	16	21Alp Sco	1.0200	3000.0	94	27542	No
66	GOM_NL__2PRFIN20070607_042405_000000382058_00434_27542_6826.N1	07-JUN-2007 04:24:05	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27542	No
67	GOM_NL__2PRFIN20070607_042532_000000422058_00434_27542_6827.N1	07-JUN-2007 04:25:32	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27542	No
68	GOM_NL__2PRFIN20070607_042720_000000392058_00434_27542_6828.N1	07-JUN-2007 04:27:20	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27542	No
69	GOM_NL__2PRFIN20070607_042928_000000382058_00434_27542_6829.N1	07-JUN-2007 04:29:28	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27542	No
70	GOM_NL__2PRFIN20070607_043228_000000352058_00434_27542_6830.N1	07-JUN-2007 04:32:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27542	No
71	GOM_NL__2PRFIN20070607_043711_000000402058_00434_27542_6831.N1	07-JUN-2007 04:37:11	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27542	No
72	GOM_NL__2PRFIN20070607_044027_000000412058_00434_27542_6832.N1	07-JUN-2007 04:40:27	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27542	No
73	GOM_NL__2PRFIN20070607_044837_000000372058_00434_27542_6833.N1	07-JUN-2007 04:48:37	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27542	No
74	GOM_NL__2PRFIN20070607_045139_000000322058_00434_27542_6834.N1	07-JUN-2007 04:51:39	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	27542	No
75	GOM_NL__2PRFIN20070607_045620_000000332058_00434_27542_6835.N1	07-JUN-2007 04:56:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27542	No
76	GOM_NL__2PRFIN20070607_050413_000000392058_00434_27542_6836.N1	07-JUN-2007 05:04:13	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	27542	No
77	GOM_NL__2PRFIN20070607_050956_000000382058_00434_27542_6837.N1	07-JUN-2007 05:09:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27542	No
78	GOM_NL__2PRFIN20070607_051215_000000522058_00434_27542_6838.N1	07-JUN-2007 05:12:15	Bright	52.000	53	43Bet And	2.0480	3300.0	104	27542	No
79	GOM_NL__2PRFIN20070607_051623_000000412058_00434_27542_6839.N1	07-JUN-2007 05:16:23	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27542	No
80	GOM_NL__2PRFIN20070607_052941_000000522058_00434_27542_6840.N1	07-JUN-2007 05:29:41	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27542	No
81	GOM_NL__2PRFIN20070607_053616_000000482058_00434_27542_6841.N1	07-JUN-2007 05:36:16	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	27542	No
82	GOM_NL__2PRFIN20070607_054159_000000602058_00435_27543_6847.N1	07-JUN-2007 05:41:59	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	27543	No
83	GOM_NL__2PRFIN20070607_054358_000000472058_00435_27543_6848.N1	07-JUN-2007 05:43:58	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27543	No
84	GOM_NL__2PRFIN20070607_054833_000000422058_00435_27543_6849.N1	07-JUN-2007 05:48:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27543	No
85	GOM_NL__2PRFIN20070607_055419_000000412058_00435_27543_6850.N1	07-JUN-2007 05:54:19	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27543	No
86	GOM_NL__2PRFIN20070607_055537_000000392058_00435_27543_6851.N1	07-JUN-2007 05:55:37	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27543	No
87	GOM_NL__2PRFIN20070607_055720_000000462058_00435_27543_6852.N1	07-JUN-2007 05:57:20	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27543	No
88	GOM_NL__2PRFIN20070607_055906_000000442058_00435_27543_6853.N1	07-JUN-2007 05:59:06	Tw_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	27543	No
89	GOM_NL__2PRFIN20070607_060043_000000432058_00435_27543_6854.N1	07-JUN-2007 06:00:43	Tw_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	27543	No
90	GOM_NL__2PRFIN20070607_060317_000000542058_00435_27543_6855.N1	07-JUN-2007 06:03:17	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	27543	No
91	GOM_NL__2PRFIN20070607_060441_000000372058_00435_27543_6856.N1	07-JUN-2007 06:04:41	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27543	No
92	GOM_NL__2PRFIN20070607_060608_000000422058_00435_27543_6857.N1	07-JUN-2007 06:06:08	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27543	No
93	GOM_NL__2PRFIN20070607_060756_000000392058_00435_27543_6858.N1	07-JUN-2007 06:07:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27543	No
94	GOM_NL__2PRFIN20070607_061004_000000372058_00435_27543_6859.N1	07-JUN-2007 06:10:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27543	No
95	GOM_NL__2PRFIN20070607_061305_000000352058_00435_27543_6860.N1	07-JUN-2007 06:13:05	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27543	No
96	GOM_NL__2PRFIN20070607_061747_000000382058_00435_27543_6861.N1	07-JUN-2007 06:17:47	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27543	No
97	GOM_NL__2PRFIN20070607_062103_000000392058_00435_27543_6862.N1	07-JUN-2007 06:21:03	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	27543	No
98	GOM_NL__2PRFIN20070607_062913_000000372058_00435_27543_6863.N1	07-JUN-2007 06:29:13	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27543	No
99	GOM_NL__2PRFIN20070607_063215_000000352058_00435_27543_6864.N1	07-JUN-2007 06:32:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27543	No
100	GOM_NL__2PRFIN20070607_063656_000000352058_00435_27543_6865.N1	07-JUN-2007 06:36:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27543	No
101	GOM_NL__2PRFIN20070607_064449_000000572058_00435_27543_6866.N1	07-JUN-2007 06:44:49	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	27543	No

102	GOM_NL__2PRFIN20070607_065033_000000342058_00435_27543_6867.N1	07-JUN-2007 06:50:33	Bright	34.000	73	57Gam1And	2.2600	13100.	68	27543	No
103	GOM_NL__2PRFIN20070607_065251_000000462058_00435_27543_6868.N1	07-JUN-2007 06:52:51	Bright	45.500	53	43Bet And	2.0480	3300.0	91	27543	No
104	GOM_NL__2PRFIN20070607_065659_000000432058_00435_27543_6869.N1	07-JUN-2007 06:56:59	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	27543	No
105	GOM_NL__2PRFIN20070607_071018_000000512058_00435_27543_6870.N1	07-JUN-2007 07:10:18	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27543	No
106	GOM_NL__2PRFIN20070607_071653_000000432058_00435_27543_6871.N1	07-JUN-2007 07:16:53	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	27543	No
107	GOM_NL__2PRFIN20070607_072236_000000642058_00436_27544_6861.N1	07-JUN-2007 07:22:36	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	27544	No
108	GOM_NL__2PRFIN20070607_072435_000000462058_00436_27544_6862.N1	07-JUN-2007 07:24:35	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27544	No
109	GOM_NL__2PRFIN20070607_072910_000000432058_00436_27544_6863.N1	07-JUN-2007 07:29:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27544	No
110	GOM_NL__2PRFIN20070607_073455_000000422058_00436_27544_6864.N1	07-JUN-2007 07:34:55	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27544	No
111	GOM_NL__2PRFIN20070607_073613_000000412058_00436_27544_6865.N1	07-JUN-2007 07:36:13	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	27544	No
112	GOM_NL__2PRFIN20070607_073756_000000452058_00436_27544_6866.N1	07-JUN-2007 07:37:56	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27544	No
113	GOM_NL__2PRFIN20070607_073942_000000452058_00436_27544_6867.N1	07-JUN-2007 07:39:42	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27544	No
114	GOM_NL__2PRFIN20070607_074120_000000442058_00436_27544_6868.N1	07-JUN-2007 07:41:20	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	27544	No
115	GOM_NL__2PRFIN20070607_074353_000000462058_00436_27544_6869.N1	07-JUN-2007 07:43:53	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27544	No
116	GOM_NL__2PRFIN20070607_074517_000000372058_00436_27544_6870.N1	07-JUN-2007 07:45:17	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27544	No
117	GOM_NL__2PRFIN20070607_074645_000000422058_00436_27544_6871.N1	07-JUN-2007 07:46:45	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27544	No
118	GOM_NL__2PRFIN20070607_074832_000000392058_00436_27544_6872.N1	07-JUN-2007 07:48:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27544	No
119	GOM_NL__2PRFIN20070607_075040_000000372058_00436_27544_6873.N1	07-JUN-2007 07:50:40	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27544	No
120	GOM_NL__2PRFIN20070607_075341_000000352058_00436_27544_6874.N1	07-JUN-2007 07:53:41	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27544	No
121	GOM_NL__2PRFIN20070607_075823_000000412058_00436_27544_6875.N1	07-JUN-2007 07:58:23	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27544	No
122	GOM_NL__2PRFIN20070607_080138_000000402058_00436_27544_6876.N1	07-JUN-2007 08:01:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27544	No
123	GOM_NL__2PRFIN20070607_080949_000000382058_00436_27544_6877.N1	07-JUN-2007 08:09:49	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	27544	No
124	GOM_NL__2PRFIN20070607_081250_000000342058_00436_27544_6878.N1	07-JUN-2007 08:12:50	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	27544	No
125	GOM_NL__2PRFIN20070607_081732_000000342058_00436_27544_6879.N1	07-JUN-2007 08:17:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27544	No
126	GOM_NL__2PRFIN20070607_082525_000000572058_00436_27544_6880.N1	07-JUN-2007 08:25:25	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27544	No
127	GOM_NL__2PRFIN20070607_083108_000000382058_00436_27544_6881.N1	07-JUN-2007 08:31:08	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27544	No
128	GOM_NL__2PRFIN20070607_083327_000000592058_00436_27544_6882.N1	07-JUN-2007 08:33:27	Bright	58.500	53	43Bet And	2.0480	3300.0	117	27544	No
129	GOM_NL__2PRFIN20070607_083735_000000412058_00436_27544_6883.N1	07-JUN-2007 08:37:35	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27544	No
130	GOM_NL__2PRFIN20070607_085055_000000522058_00436_27544_6884.N1	07-JUN-2007 08:50:55	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27544	No
131	GOM_NL__2PRFIN20070607_085729_000000412058_00436_27544_6885.N1	07-JUN-2007 08:57:29	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	27544	No
132	GOM_NL__2PRFIN20070607_090313_000000492058_00437_27545_6875.N1	07-JUN-2007 09:03:13	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	27545	No
133	GOM_NL__2PRFIN20070607_090512_000000472058_00437_27545_6876.N1	07-JUN-2007 09:05:12	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27545	No
134	GOM_NL__2PRFIN20070607_090946_000000412058_00437_27545_6877.N1	07-JUN-2007 09:09:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27545	No
135	GOM_NL__2PRFIN20070607_091531_000000412058_00437_27545_6878.N1	07-JUN-2007 09:15:31	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27545	No
136	GOM_NL__2PRFIN20070607_091650_000000392058_00437_27545_6879.N1	07-JUN-2007 09:16:50	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27545	No
137	GOM_NL__2PRFIN20070607_091832_000000442058_00437_27545_6880.N1	07-JUN-2007 09:18:32	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27545	No
138	GOM_NL__2PRFIN20070607_092018_000000452058_00437_27545_6881.N1	07-JUN-2007 09:20:18	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27545	No
139	GOM_NL__2PRFIN20070607_092156_000000442058_00437_27545_6882.N1	07-JUN-2007 09:21:56	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	27545	No
140	GOM_NL__2PRFIN20070607_092429_000000472058_00437_27545_6883.N1	07-JUN-2007 09:24:29	Bright	47.000	16	21Alp Sco	1.0200	3000.0	94	27545	No
141	GOM_NL__2PRFIN20070607_092554_000000382058_00437_27545_6884.N1	07-JUN-2007 09:25:54	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27545	No
142	GOM_NL__2PRFIN20070607_092721_000000422058_00437_27545_6885.N1	07-JUN-2007 09:27:21	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27545	No
143	GOM_NL__2PRFIN20070607_092908_000000372058_00437_27545_6886.N1	07-JUN-2007 09:29:08	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	27545	No
144	GOM_NL__2PRFIN20070607_093116_000000372058_00437_27545_6887.N1	07-JUN-2007 09:31:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27545	No
145	GOM_NL__2PRFIN20070607_093417_000000352058_00437_27545_6888.N1	07-JUN-2007 09:34:17	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27545	No
146	GOM_NL__2PRFIN20070607_093858_000000392058_00437_27545_6889.N1	07-JUN-2007 09:38:58	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27545	No
147	GOM_NL__2PRFIN20070607_094214_000000402058_00437_27545_6890.N1	07-JUN-2007 09:42:14	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27545	No
148	GOM_NL__2PRFIN20070607_095024_000000372058_00437_27545_6891.N1	07-JUN-2007 09:50:24	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27545	No
149	GOM_NL__2PRFIN20070607_095326_000000372058_00437_27545_6892.N1	07-JUN-2007 09:53:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27545	No
150	GOM_NL__2PRFIN20070607_095808_000000362058_00437_27545_6893.N1	07-JUN-2007 09:58:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27545	No
151	GOM_NL__2PRFIN20070607_100600_000000372058_00437_27545_6894.N1	07-JUN-2007 10:06:00	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27545	No
152	GOM_NL__2PRFIN20070607_101144_000000382058_00437_27545_6895.N1	07-JUN-2007 10:11:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27545	No
153	GOM_NL__2PRFIN20070607_101403_000000572058_00437_27545_6896.N1	07-JUN-2007 10:14:03	Bright	56.500	53	43Bet And	2.0480	3300.0	113	27545	No
154	GOM_NL__2PRFIN20070607_101811_000000422058_00437_27545_6897.N1	07-JUN-2007 10:18:11	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27545	No
155	GOM_NL__2PRFIN20070607_103131_000000592058_00437_27545_6898.N1	07-JUN-2007 10:31:31	Dark	58.500	52	16Bet Cet	2.0370	4500.0	117	27545	No
156	GOM_NL__2PRFIN20070607_103806_000000452058_00437_27545_6899.N1	07-JUN-2007 10:38:06	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	27545	No
157	GOM_NL__2PRFIN20070607_104350_000000512058_00438_27546_6895.N1	07-JUN-2007 10:43:50	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27546	No
158	GOM_NL__2PRFIN20070607_104548_000000462058_00438_27546_6896.N1	07-JUN-2007 10:45:48	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27546	No
159	GOM_NL__2PRFIN20070607_105023_000000432058_00438_27546_6897.N1	07-JUN-2007 10:50:23	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27546	No
160	GOM_NL__2PRFIN20070607_105607_000000402058_00438_27546_6898.N1	07-JUN-2007 10:56:07	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27546	No

161	GOM_NL__2PRFIN20070607_105726_000000392058_00438_27546_6899.N1	07-JUN-2007 10:57:26	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27546	No
162	GOM_NL__2PRFIN20070607_105909_000000462058_00438_27546_6900.N1	07-JUN-2007 10:59:09	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27546	No
163	GOM_NL__2PRFIN20070607_110054_000000462058_00438_27546_6901.N1	07-JUN-2007 11:00:54	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27546	No
164	GOM_NL__2PRFIN20070607_110232_000000442058_00438_27546_6902.N1	07-JUN-2007 11:02:32	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27546	No
165	GOM_NL__2PRFIN20070607_110505_000000492058_00438_27546_6903.N1	07-JUN-2007 11:05:05	Bright	49.000	16	21Alp Sco	1.0200	3000.0	98	27546	No
166	GOM_NL__2PRFIN20070607_110630_000000372058_00438_27546_6904.N1	07-JUN-2007 11:06:30	Bright	36.500	80	7Del Sco	2.3160	30000.	73	27546	No
167	GOM_NL__2PRFIN20070607_110757_000000402058_00438_27546_6905.N1	07-JUN-2007 11:07:57	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	27546	No
168	GOM_NL__2PRFIN20070607_110944_000000392058_00438_27546_6906.N1	07-JUN-2007 11:09:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27546	No
169	GOM_NL__2PRFIN20070607_111152_000000372058_00438_27546_6907.N1	07-JUN-2007 11:11:52	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27546	No
170	GOM_NL__2PRFIN20070607_111452_000000362058_00438_27546_6908.N1	07-JUN-2007 11:14:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27546	No
171	GOM_NL__2PRFIN20070607_111934_000000402058_00438_27546_6909.N1	07-JUN-2007 11:19:34	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27546	No
172	GOM_NL__2PRFIN20070607_112249_000000402058_00438_27546_6910.N1	07-JUN-2007 11:22:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27546	No
173	GOM_NL__2PRFIN20070607_113100_000000382058_00438_27546_6911.N1	07-JUN-2007 11:31:00	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27546	No
174	GOM_NL__2PRFIN20070607_113402_000000372058_00438_27546_6912.N1	07-JUN-2007 11:34:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27546	No
175	GOM_NL__2PRFIN20070607_113844_000000362058_00438_27546_6913.N1	07-JUN-2007 11:38:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27546	No
176	GOM_NL__2PRFIN20070607_114636_000000372058_00438_27546_6914.N1	07-JUN-2007 11:46:36	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27546	No
177	GOM_NL__2PRFIN20070607_115220_000000372058_00438_27546_6915.N1	07-JUN-2007 11:52:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27546	No
178	GOM_NL__2PRFIN20070607_115439_000000502058_00438_27546_6916.N1	07-JUN-2007 11:54:39	Bright	49.500	53	43Bet And	2.0480	3300.0	99	27546	No
179	GOM_NL__2PRFIN20070607_115847_000000422058_00438_27546_6917.N1	07-JUN-2007 11:58:47	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	27546	No
180	GOM_NL__2PRFIN20070607_121208_000000482058_00438_27546_6918.N1	07-JUN-2007 12:12:08	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	27546	No
181	GOM_NL__2PRFIN20070607_121842_000000432058_00438_27546_6919.N1	07-JUN-2007 12:18:42	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	27546	No
182	GOM_NL__2PRFIN20070607_122427_000000502058_00439_27547_6936.N1	07-JUN-2007 12:24:27	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27547	No
183	GOM_NL__2PRFIN20070607_122625_000000472058_00439_27547_6937.N1	07-JUN-2007 12:26:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27547	No
184	GOM_NL__2PRFIN20070607_123059_000000442058_00439_27547_6938.N1	07-JUN-2007 12:30:59	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27547	No
185	GOM_NL__2PRFIN20070607_123644_000000392058_00439_27547_6939.N1	07-JUN-2007 12:36:44	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	27547	No
186	GOM_NL__2PRFIN20070607_123802_000000392058_00439_27547_6940.N1	07-JUN-2007 12:38:02	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27547	No
187	GOM_NL__2PRFIN20070607_123945_000000452058_00439_27547_6941.N1	07-JUN-2007 12:39:45	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27547	No
188	GOM_NL__2PRFIN20070607_124131_000000442058_00439_27547_6942.N1	07-JUN-2007 12:41:31	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	27547	No
189	GOM_NL__2PRFIN20070607_124308_000000442058_00439_27547_6943.N1	07-JUN-2007 12:43:08	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	27547	No
190	GOM_NL__2PRFIN20070607_124541_000000442058_00439_27547_6944.N1	07-JUN-2007 12:45:41	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	27547	No
191	GOM_NL__2PRFIN20070607_124706_000000372058_00439_27547_6945.N1	07-JUN-2007 12:47:06	Bright	36.500	80	7Del Sco	2.3160	30000.	73	27547	No
192	GOM_NL__2PRFIN20070607_124833_000000432058_00439_27547_6946.N1	07-JUN-2007 12:48:33	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27547	No
193	GOM_NL__2PRFIN20070607_125020_000000382058_00439_27547_6947.N1	07-JUN-2007 12:50:20	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27547	No
194	GOM_NL__2PRFIN20070607_125228_000000372058_00439_27547_6948.N1	07-JUN-2007 12:52:28	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27547	No
195	GOM_NL__2PRFIN20070607_125528_000000362058_00439_27547_6949.N1	07-JUN-2007 12:55:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27547	No
196	GOM_NL__2PRFIN20070607_130009_000000382058_00439_27547_6950.N1	07-JUN-2007 13:00:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27547	No
197	GOM_NL__2PRFIN20070607_130325_000000402058_00439_27547_6951.N1	07-JUN-2007 13:03:25	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27547	No
198	GOM_NL__2PRFIN20070607_131136_000000372058_00439_27547_6952.N1	07-JUN-2007 13:11:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27547	No
199	GOM_NL__2PRFIN20070607_131438_000000372058_00439_27547_6953.N1	07-JUN-2007 13:14:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27547	No
200	GOM_NL__2PRFIN20070607_131920_000000362058_00439_27547_6954.N1	07-JUN-2007 13:19:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27547	No
201	GOM_NL__2PRFIN20070607_132712_000000482058_00439_27547_6955.N1	07-JUN-2007 13:27:12	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	27547	No
202	GOM_NL__2PRFIN20070607_133256_000000372058_00439_27547_6956.N1	07-JUN-2007 13:32:56	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27547	No
203	GOM_NL__2PRFIN20070607_133515_000000472058_00439_27547_6957.N1	07-JUN-2007 13:35:15	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27547	No
204	GOM_NL__2PRFIN20070607_133924_000000412058_00439_27547_6958.N1	07-JUN-2007 13:39:24	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27547	No
205	GOM_NL__2PRFIN20070607_135245_000000502058_00439_27547_6959.N1	07-JUN-2007 13:52:45	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	27547	No
206	GOM_NL__2PRFIN20070607_135919_000000452058_00439_27547_6960.N1	07-JUN-2007 13:59:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	27547	No
207	GOM_NL__2PRFIN20070607_140503_000000482058_00440_27548_7432.N1	07-JUN-2007 14:05:03	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	27548	No
208	GOM_NL__2PRFIN20070607_140702_000000492058_00440_27548_7433.N1	07-JUN-2007 14:07:02	Dark	49.000	31	Alp Gru	1.7340	15200.	98	27548	No
209	GOM_NL__2PRFIN20070607_141136_000000422058_00440_27548_7434.N1	07-JUN-2007 14:11:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27548	No
210	GOM_NL__2PRFIN20070607_141720_000000392058_00440_27548_7435.N1	07-JUN-2007 14:17:20	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	27548	No
211	GOM_NL__2PRFIN20070607_141838_000000402058_00440_27548_7436.N1	07-JUN-2007 14:18:38	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27548	No
212	GOM_NL__2PRFIN20070607_142021_000000432058_00440_27548_7437.N1	07-JUN-2007 14:20:21	Straylight	43.000	40	The Sco	1.8590	7100.0	86	27548	No
213	GOM_NL__2PRFIN20070607_142207_000000432058_00440_27548_7438.N1	07-JUN-2007 14:22:07	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	27548	No
214	GOM_NL__2PRFIN20070607_142344_000000442058_00440_27548_7439.N1	07-JUN-2007 14:23:44	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27548	No
215	GOM_NL__2PRFIN20070607_142617_000000462058_00440_27548_7440.N1	07-JUN-2007 14:26:17	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27548	No
216	GOM_NL__2PRFIN20070607_142742_000000382058_00440_27548_7441.N1	07-JUN-2007 14:27:42	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27548	No
217	GOM_NL__2PRFIN20070607_142908_000000422058_00440_27548_7442.N1	07-JUN-2007 14:29:08	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27548	No
218	GOM_NL__2PRFIN20070607_143056_000000392058_00440_27548_7443.N1	07-JUN-2007 14:30:56	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27548	No
219	GOM_NL__2PRFIN20070607_143304_000000372058_00440_27548_7444.N1	07-JUN-2007 14:33:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27548	No

220	GOM_NL__2PRFIN20070607_143604_000000362058_00440_27548_7445.N1	07-JUN-2007 14:36:04	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27548	No
221	GOM_NL__2PRFIN20070607_144045_000000382058_00440_27548_7446.N1	07-JUN-2007 14:40:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27548	No
222	GOM_NL__2PRFIN20070607_144400_000000392058_00440_27548_7447.N1	07-JUN-2007 14:44:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	27548	No
223	GOM_NL__2PRFIN20070607_145211_000000342058_00440_27548_7448.N1	07-JUN-2007 14:52:11	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27548	No
224	GOM_NL__2PRFIN20070607_145514_000000372058_00440_27548_7449.N1	07-JUN-2007 14:55:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27548	No
225	GOM_NL__2PRFIN20070607_145955_000000332058_00440_27548_7450.N1	07-JUN-2007 14:59:55	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27548	No
226	GOM_NL__2PRFIN20070607_150748_000000372058_00440_27548_7451.N1	07-JUN-2007 15:07:48	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27548	No
227	GOM_NL__2PRFIN20070607_151332_000000542058_00440_27548_7452.N1	07-JUN-2007 15:13:32	Bright	53.500	73	57Gam1And	2.2600	13100.	107	27548	No
228	GOM_NL__2PRFIN20070607_151551_000000542058_00440_27548_7453.N1	07-JUN-2007 15:15:51	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27548	No
229	GOM_NL__2PRFIN20070607_152000_000000402058_00440_27548_7454.N1	07-JUN-2007 15:20:00	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	27548	No
230	GOM_NL__2PRFIN20070607_153321_000000522058_00440_27548_7455.N1	07-JUN-2007 15:33:21	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27548	No
231	GOM_NL__2PRFIN20070607_153956_000000472058_00440_27548_7456.N1	07-JUN-2007 15:39:56	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27548	No
232	GOM_NL__2PRFIN20070607_154540_000000502058_00441_27549_7454.N1	07-JUN-2007 15:45:40	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27549	No
233	GOM_NL__2PRFIN20070607_154739_000000512058_00441_27549_7455.N1	07-JUN-2007 15:47:39	Dark	50.500	31	Alp Gru	1.7340	15200.	101	27549	No
234	GOM_NL__2PRFIN20070607_155213_000000432058_00441_27549_7456.N1	07-JUN-2007 15:52:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27549	No
235	GOM_NL__2PRFIN20070607_155756_000000392058_00441_27549_7457.N1	07-JUN-2007 15:57:56	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	27549	No
236	GOM_NL__2PRFIN20070607_155914_000000382058_00441_27549_7458.N1	07-JUN-2007 15:59:14	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27549	No
237	GOM_NL__2PRFIN20070607_160058_000000442058_00441_27549_7459.N1	07-JUN-2007 16:00:58	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27549	No
238	GOM_NL__2PRFIN20070607_160243_000000462058_00441_27549_7460.N1	07-JUN-2007 16:02:43	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27549	No
239	GOM_NL__2PRFIN20070607_160420_000000442058_00441_27549_7461.N1	07-JUN-2007 16:04:20	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	27549	No
240	GOM_NL__2PRFIN20070607_160653_000000462058_00441_27549_7462.N1	07-JUN-2007 16:06:53	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	27549	No
241	GOM_NL__2PRFIN20070607_160818_000000382058_00441_27549_7463.N1	07-JUN-2007 16:08:18	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27549	No
242	GOM_NL__2PRFIN20070607_160945_000000412058_00441_27549_7464.N1	07-JUN-2007 16:09:45	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27549	No
243	GOM_NL__2PRFIN20070607_161132_000000392058_00441_27549_7465.N1	07-JUN-2007 16:11:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27549	No
244	GOM_NL__2PRFIN20070607_161340_000000372058_00441_27549_7466.N1	07-JUN-2007 16:13:40	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27549	No
245	GOM_NL__2PRFIN20070607_161640_000000362058_00441_27549_7467.N1	07-JUN-2007 16:16:40	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27549	No
246	GOM_NL__2PRFIN20070607_162121_000000382058_00441_27549_7468.N1	07-JUN-2007 16:21:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27549	No
247	GOM_NL__2PRFIN20070607_162436_000000422058_00441_27549_7469.N1	07-JUN-2007 16:24:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	27549	No
248	GOM_NL__2PRFIN20070607_163247_000000372058_00441_27549_7470.N1	07-JUN-2007 16:32:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27549	No
249	GOM_NL__2PRFIN20070607_163550_000000332058_00441_27549_7471.N1	07-JUN-2007 16:35:50	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	27549	No
250	GOM_NL__2PRFIN20070607_164031_000000362058_00441_27549_7472.N1	07-JUN-2007 16:40:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27549	No
251	GOM_NL__2PRFIN20070607_164824_000000382058_00441_27549_7473.N1	07-JUN-2007 16:48:24	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27549	No
252	GOM_NL__2PRFIN20070607_165408_000000372058_00441_27549_7474.N1	07-JUN-2007 16:54:08	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27549	No
253	GOM_NL__2PRFIN20070607_165627_000000542058_00441_27549_7475.N1	07-JUN-2007 16:56:27	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27549	No
254	GOM_NL__2PRFIN20070607_170036_000000422058_00441_27549_7476.N1	07-JUN-2007 17:00:36	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27549	No
255	GOM_NL__2PRFIN20070607_171358_000000542058_00441_27549_7477.N1	07-JUN-2007 17:13:58	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	27549	No
256	GOM_NL__2PRFIN20070607_172032_000000452058_00441_27549_7478.N1	07-JUN-2007 17:20:32	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27549	No
257	GOM_NL__2PRFIN20070607_172617_000000492058_00442_27550_7469.N1	07-JUN-2007 17:26:17	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	27550	No
258	GOM_NL__2PRFIN20070607_172816_000000462058_00442_27550_7470.N1	07-JUN-2007 17:28:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27550	No
259	GOM_NL__2PRFIN20070607_173249_000000432058_00442_27550_7471.N1	07-JUN-2007 17:32:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27550	No
260	GOM_NL__2PRFIN20070607_173832_000000422058_00442_27550_7472.N1	07-JUN-2007 17:38:32	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27550	No
261	GOM_NL__2PRFIN20070607_173951_000000392058_00442_27550_7473.N1	07-JUN-2007 17:39:51	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27550	No
262	GOM_NL__2PRFIN20070607_174134_000000452058_00442_27550_7474.N1	07-JUN-2007 17:41:34	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27550	No
263	GOM_NL__2PRFIN20070607_174320_000000472058_00442_27550_7475.N1	07-JUN-2007 17:43:20	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	27550	No
264	GOM_NL__2PRFIN20070607_174457_000000422058_00442_27550_7476.N1	07-JUN-2007 17:44:57	Tw_i_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	27550	No
265	GOM_NL__2PRFIN20070607_174729_000000472058_00442_27550_7477.N1	07-JUN-2007 17:47:29	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	27550	No
266	GOM_NL__2PRFIN20070607_174854_000000382058_00442_27550_7478.N1	07-JUN-2007 17:48:54	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27550	No
267	GOM_NL__2PRFIN20070607_175021_000000422058_00442_27550_7479.N1	07-JUN-2007 17:50:21	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27550	No
268	GOM_NL__2PRFIN20070607_175208_000000392058_00442_27550_7480.N1	07-JUN-2007 17:52:08	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27550	No
269	GOM_NL__2PRFIN20070607_175416_000000372058_00442_27550_7481.N1	07-JUN-2007 17:54:16	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27550	No
270	GOM_NL__2PRFIN20070607_175716_000000362058_00442_27550_7482.N1	07-JUN-2007 17:57:16	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27550	No
271	GOM_NL__2PRFIN20070607_180157_000000382058_00442_27550_7483.N1	07-JUN-2007 18:01:57	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27550	No
272	GOM_NL__2PRFIN20070607_180512_000000402058_00442_27550_7484.N1	07-JUN-2007 18:05:12	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27550	No
273	GOM_NL__2PRFIN20070607_181323_000000382058_00442_27550_7485.N1	07-JUN-2007 18:13:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27550	No
274	GOM_NL__2PRFIN20070607_181626_000000352058_00442_27550_7486.N1	07-JUN-2007 18:16:26	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	27550	No
275	GOM_NL__2PRFIN20070607_182107_000000362058_00442_27550_7487.N1	07-JUN-2007 18:21:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27550	No
276	GOM_NL__2PRFIN20070607_182859_000000372058_00442_27550_7488.N1	07-JUN-2007 18:28:59	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	27550	No
277	GOM_NL__2PRFIN20070607_183444_000000372058_00442_27550_7489.N1	07-JUN-2007 18:34:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27550	No
278	GOM_NL__2PRFIN20070607_183703_000000602058_00442_27550_7490.N1	07-JUN-2007 18:37:03	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27550	No

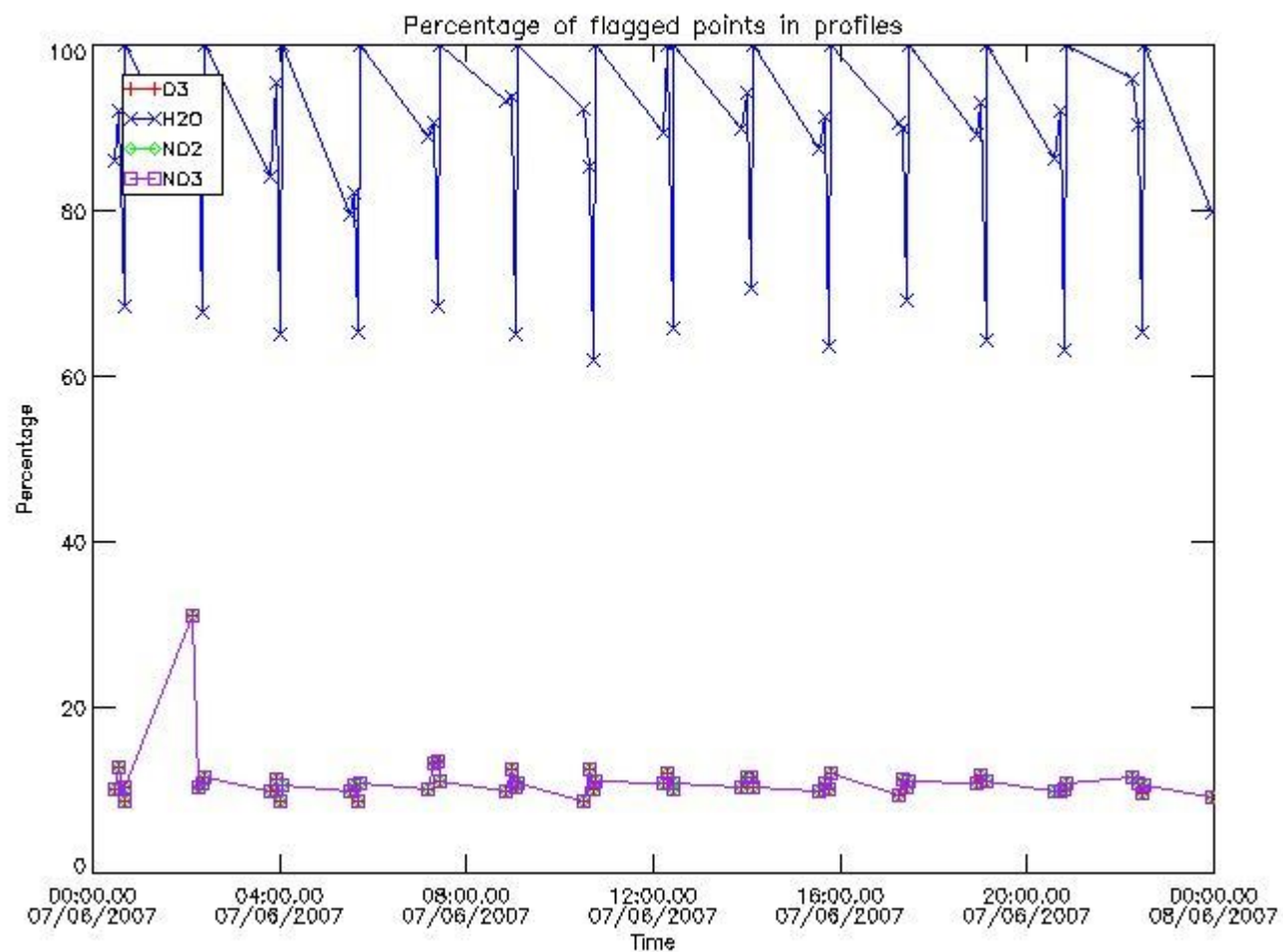
279	GOM_NL__2PRFIN20070607_184112_000000432058_00442_27550_7491.N1	07-JUN-2007 18:41:12	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	27550	No
280	GOM_NL__2PRFIN20070607_185435_000000522058_00442_27550_7492.N1	07-JUN-2007 18:54:35	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27550	No
281	GOM_NL__2PRFIN20070607_190109_000000442058_00442_27550_7493.N1	07-JUN-2007 19:01:09	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	27550	No
282	GOM_NL__2PRFIN20070607_190654_000000512058_00443_27551_7491.N1	07-JUN-2007 19:06:54	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27551	No
283	GOM_NL__2PRFIN20070607_190853_000000462058_00443_27551_7492.N1	07-JUN-2007 19:08:53	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27551	No
284	GOM_NL__2PRFIN20070607_191326_000000442058_00443_27551_7493.N1	07-JUN-2007 19:13:26	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27551	No
285	GOM_NL__2PRFIN20070607_191909_000000392058_00443_27551_7494.N1	07-JUN-2007 19:19:09	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	27551	No
286	GOM_NL__2PRFIN20070607_192027_000000382058_00443_27551_7495.N1	07-JUN-2007 19:20:27	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27551	No
287	GOM_NL__2PRFIN20070607_192210_000000472058_00443_27551_7496.N1	07-JUN-2007 19:22:10	Straylight	47.000	40	The Sco	1.8590	7100.0	94	27551	No
288	GOM_NL__2PRFIN20070607_192356_000000452058_00443_27551_7497.N1	07-JUN-2007 19:23:56	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27551	No
289	GOM_NL__2PRFIN20070607_192533_000000422058_00443_27551_7498.N1	07-JUN-2007 19:25:33	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	27551	No
290	GOM_NL__2PRFIN20070607_192806_000000502058_00443_27551_7499.N1	07-JUN-2007 19:28:06	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	27551	No
291	GOM_NL__2PRFIN20070607_192930_000000382058_00443_27551_7500.N1	07-JUN-2007 19:29:30	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27551	No
292	GOM_NL__2PRFIN20070607_193057_000000422058_00443_27551_7501.N1	07-JUN-2007 19:30:57	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27551	No
293	GOM_NL__2PRFIN20070607_193244_000000392058_00443_27551_7502.N1	07-JUN-2007 19:32:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27551	No
294	GOM_NL__2PRFIN20070607_193452_000000382058_00443_27551_7503.N1	07-JUN-2007 19:34:52	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27551	No
295	GOM_NL__2PRFIN20070607_193752_000000352058_00443_27551_7504.N1	07-JUN-2007 19:37:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27551	No
296	GOM_NL__2PRFIN20070607_194232_000000382058_00443_27551_7505.N1	07-JUN-2007 19:42:32	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27551	No
297	GOM_NL__2PRFIN20070607_194547_000000412058_00443_27551_7506.N1	07-JUN-2007 19:45:47	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27551	No
298	GOM_NL__2PRFIN20070607_195359_000000392058_00443_27551_7507.N1	07-JUN-2007 19:53:59	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27551	No
299	GOM_NL__2PRFIN20070607_195702_000000372058_00443_27551_7508.N1	07-JUN-2007 19:57:02	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27551	No
300	GOM_NL__2PRFIN20070607_200143_000000362058_00443_27551_7509.N1	07-JUN-2007 20:01:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27551	No
301	GOM_NL__2PRFIN20070607_200935_000000382058_00443_27551_7510.N1	07-JUN-2007 20:09:35	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27551	No
302	GOM_NL__2PRFIN20070607_201520_000000372058_00443_27551_7511.N1	07-JUN-2007 20:15:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27551	No
303	GOM_NL__2PRFIN20070607_201739_000000482058_00443_27551_7512.N1	07-JUN-2007 20:17:39	Bright	47.500	53	43Bet And	2.0480	3300.0	95	27551	No
304	GOM_NL__2PRFIN20070607_202148_000000422058_00443_27551_7513.N1	07-JUN-2007 20:21:48	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27551	No
305	GOM_NL__2PRFIN20070607_203511_000000522058_00443_27551_7514.N1	07-JUN-2007 20:35:11	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27551	No
306	GOM_NL__2PRFIN20070607_204145_000000512058_00443_27551_7515.N1	07-JUN-2007 20:41:45	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	27551	No
307	GOM_NL__2PRFIN20070607_204731_000000512058_00444_27552_7502.N1	07-JUN-2007 20:47:31	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27552	No
308	GOM_NL__2PRFIN20070607_204930_000000472058_00444_27552_7503.N1	07-JUN-2007 20:49:30	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27552	No
309	GOM_NL__2PRFIN20070607_205402_000000422058_00444_27552_7504.N1	07-JUN-2007 20:54:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27552	No
310	GOM_NL__2PRFIN20070607_205945_000000442058_00444_27552_7505.N1	07-JUN-2007 20:59:45	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	27552	No
311	GOM_NL__2PRFIN20070607_210103_000000382058_00444_27552_7506.N1	07-JUN-2007 21:01:03	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27552	No
312	GOM_NL__2PRFIN20070607_210247_000000452058_00444_27552_7507.N1	07-JUN-2007 21:02:47	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27552	No
313	GOM_NL__2PRFIN20070607_210432_000000422058_00444_27552_7508.N1	07-JUN-2007 21:04:32	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27552	No
314	GOM_NL__2PRFIN20070607_210609_000000442058_00444_27552_7509.N1	07-JUN-2007 21:06:09	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27552	No
315	GOM_NL__2PRFIN20070607_210842_000000452058_00444_27552_7510.N1	07-JUN-2007 21:08:42	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	27552	No
316	GOM_NL__2PRFIN20070607_211006_000000382058_00444_27552_7511.N1	07-JUN-2007 21:10:06	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27552	No
317	GOM_NL__2PRFIN20070607_211133_000000432058_00444_27552_7512.N1	07-JUN-2007 21:11:33	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27552	No
318	GOM_NL__2PRFIN20070607_211320_000000392058_00444_27552_7513.N1	07-JUN-2007 21:13:20	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27552	No
319	GOM_NL__2PRFIN20070607_211528_000000372058_00444_27552_7514.N1	07-JUN-2007 21:15:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27552	No
320	GOM_NL__2PRFIN20070607_211828_000000352058_00444_27552_7515.N1	07-JUN-2007 21:18:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27552	No
321	GOM_NL__2PRFIN20070607_212308_000000402058_00444_27552_7516.N1	07-JUN-2007 21:23:08	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27552	No
322	GOM_NL__2PRFIN20070607_212623_000000392058_00444_27552_7517.N1	07-JUN-2007 21:26:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	27552	No
323	GOM_NL__2PRFIN20070607_213434_000000392058_00444_27552_7518.N1	07-JUN-2007 21:34:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27552	No
324	GOM_NL__2PRFIN20070607_213738_000000372058_00444_27552_7519.N1	07-JUN-2007 21:37:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27552	No
325	GOM_NL__2PRFIN20070607_214219_000000352058_00444_27552_7520.N1	07-JUN-2007 21:42:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27552	No
326	GOM_NL__2PRFIN20070607_215011_000000472058_00444_27552_7521.N1	07-JUN-2007 21:50:11	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	27552	No
327	GOM_NL__2PRFIN20070607_215557_000000482058_00444_27552_7522.N1	07-JUN-2007 21:55:57	Bright	48.000	73	57Gam1And	2.2600	13100.	96	27552	No
328	GOM_NL__2PRFIN20070607_215815_000000482058_00444_27552_7523.N1	07-JUN-2007 21:58:15	Bright	47.500	53	43Bet And	2.0480	3300.0	95	27552	No
329	GOM_NL__2PRFIN20070607_220128_000000432058_00444_27552_7524.N1	07-JUN-2007 22:01:28	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27552	No
330	GOM_NL__2PRFIN20070607_221548_000000492058_00444_27552_7525.N1	07-JUN-2007 22:15:48	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27552	No
331	GOM_NL__2PRFIN20070607_222222_000000472058_00444_27552_7526.N1	07-JUN-2007 22:22:22	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27552	No
332	GOM_NL__2PRFIN20070607_222808_000000532058_00445_27553_7518.N1	07-JUN-2007 22:28:08	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	27553	No
333	GOM_NL__2PRFIN20070607_223007_000000482058_00445_27553_7519.N1	07-JUN-2007 22:30:07	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27553	No
334	GOM_NL__2PRFIN20070607_223439_000000442058_00445_27553_7520.N1	07-JUN-2007 22:34:39	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27553	No
335	GOM_NL__2PRFIN20070607_224021_000000432058_00445_27553_7521.N1	07-JUN-2007 22:40:21	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	27553	No
336	GOM_NL__2PRFIN20070607_224140_000000402058_00445_27553_7522.N1	07-JUN-2007 22:41:40	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27553	No
337	GOM_NL__2PRFIN20070607_224323_000000442058_00445_27553_7523.N1	07-JUN-2007 22:43:23	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27553	No

338	GOM_NL__2PRFIN20070607_224508_000000432058_00445_27553_7524.N1	07-JUN-2007 22:45:08	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	27553	No
339	GOM_NL__2PRFIN20070607_224645_000000422058_00445_27553_7525.N1	07-JUN-2007 22:46:45	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	27553	No
340	GOM_NL__2PRFIN20070607_224918_000000462058_00445_27553_7526.N1	07-JUN-2007 22:49:18	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	27553	No
341	GOM_NL__2PRFIN20070607_225042_000000382058_00445_27553_7527.N1	07-JUN-2007 22:50:42	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27553	No
342	GOM_NL__2PRFIN20070607_225209_000000422058_00445_27553_7528.N1	07-JUN-2007 22:52:09	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27553	No
343	GOM_NL__2PRFIN20070607_225356_000000392058_00445_27553_7529.N1	07-JUN-2007 22:53:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27553	No
344	GOM_NL__2PRFIN20070607_225604_000000372058_00445_27553_7530.N1	07-JUN-2007 22:56:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27553	No
345	GOM_NL__2PRFIN20070607_225904_000000362058_00445_27553_7531.N1	07-JUN-2007 22:59:04	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27553	No
346	GOM_NL__2PRFIN20070607_230344_000000402058_00445_27553_7532.N1	07-JUN-2007 23:03:44	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27553	No
347	GOM_NL__2PRFIN20070607_230658_000000392058_00445_27553_7533.N1	07-JUN-2007 23:06:58	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	27553	No
348	GOM_NL__2PRFIN20070607_231510_000000372058_00445_27553_7534.N1	07-JUN-2007 23:15:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27553	No
349	GOM_NL__2PRFIN20070607_231814_000000372058_00445_27553_7535.N1	07-JUN-2007 23:18:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27553	No
350	GOM_NL__2PRFIN20070607_232255_000000332058_00445_27553_7536.N1	07-JUN-2007 23:22:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27553	No
351	GOM_NL__2PRFIN20070607_233047_000000402058_00445_27553_7537.N1	07-JUN-2007 23:30:47	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	27553	No
352	GOM_NL__2PRFIN20070607_233633_000000352058_00445_27553_7538.N1	07-JUN-2007 23:36:33	Bright	35.000	73	57Gam1And	2.2600	13100.	70	27553	No
353	GOM_NL__2PRFIN20070607_233851_000000602058_00445_27553_7539.N1	07-JUN-2007 23:38:51	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27553	No
354	GOM_NL__2PRFIN20070607_234204_000000432058_00445_27553_7540.N1	07-JUN-2007 23:42:04	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27553	No
355	GOM_NL__2PRFIN20070607_235625_000000552058_00445_27553_7541.N1	07-JUN-2007 23:56:25	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	27553	No

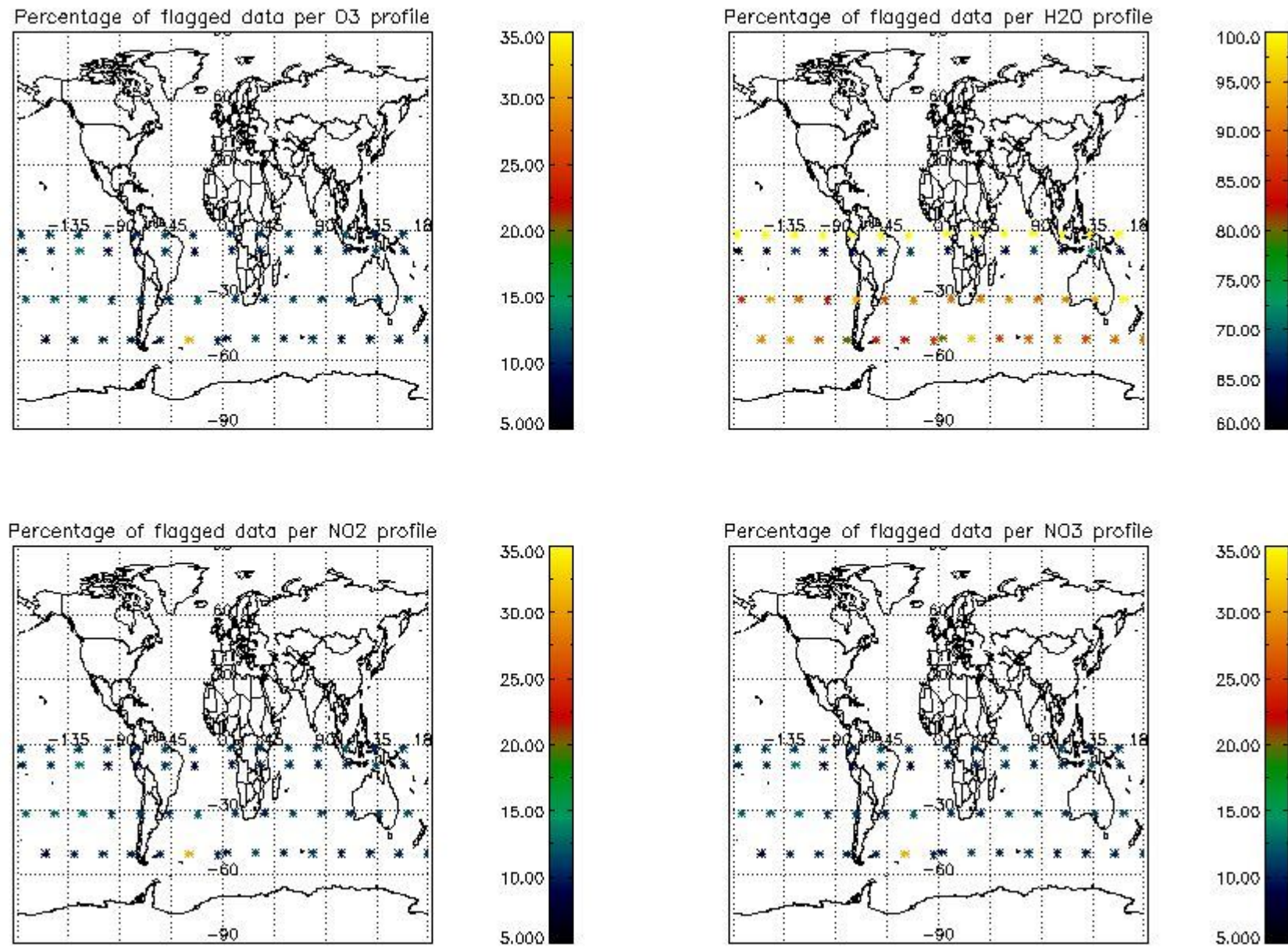
3. Quality information per product

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)

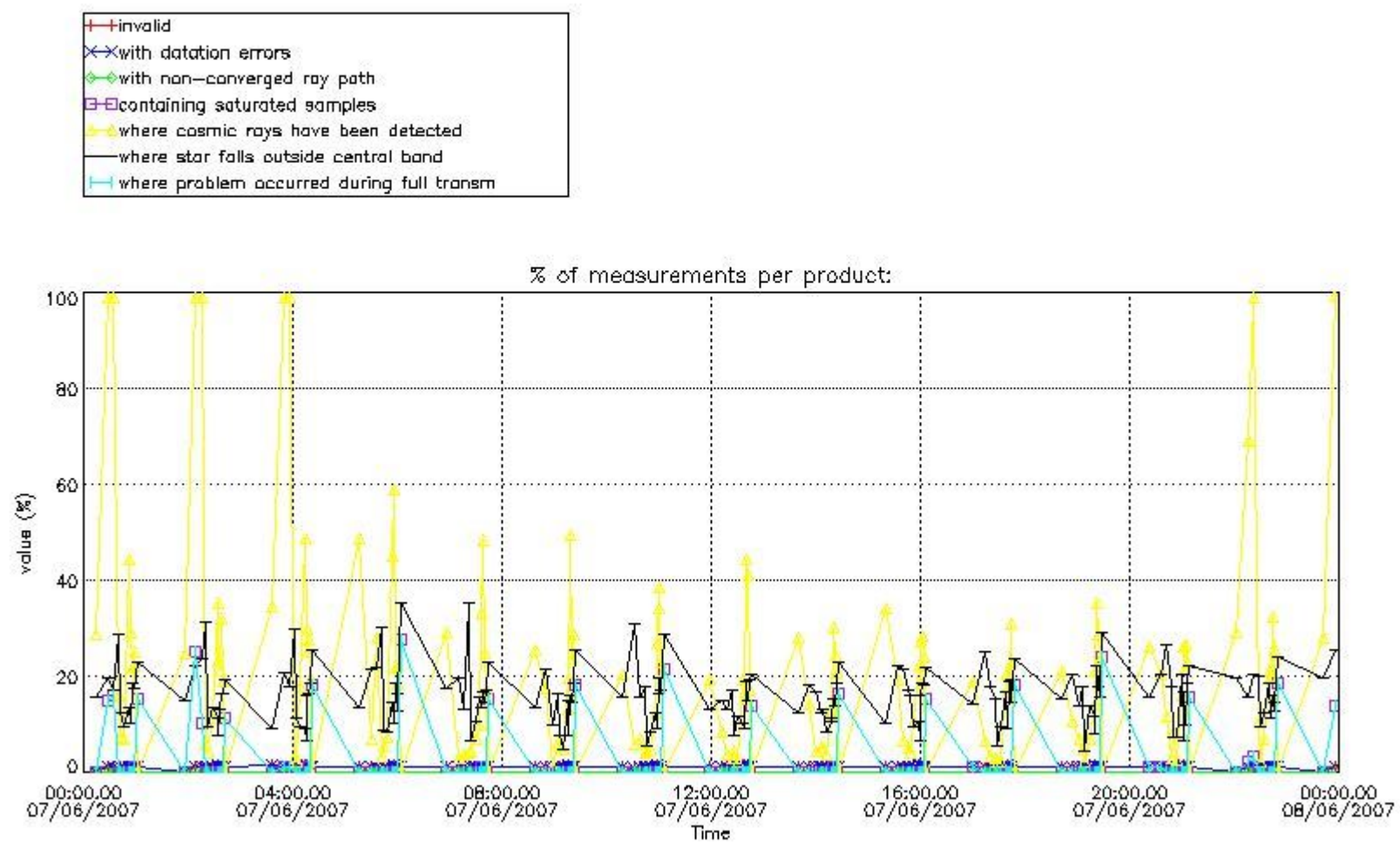


4. Level 1 quality information per product

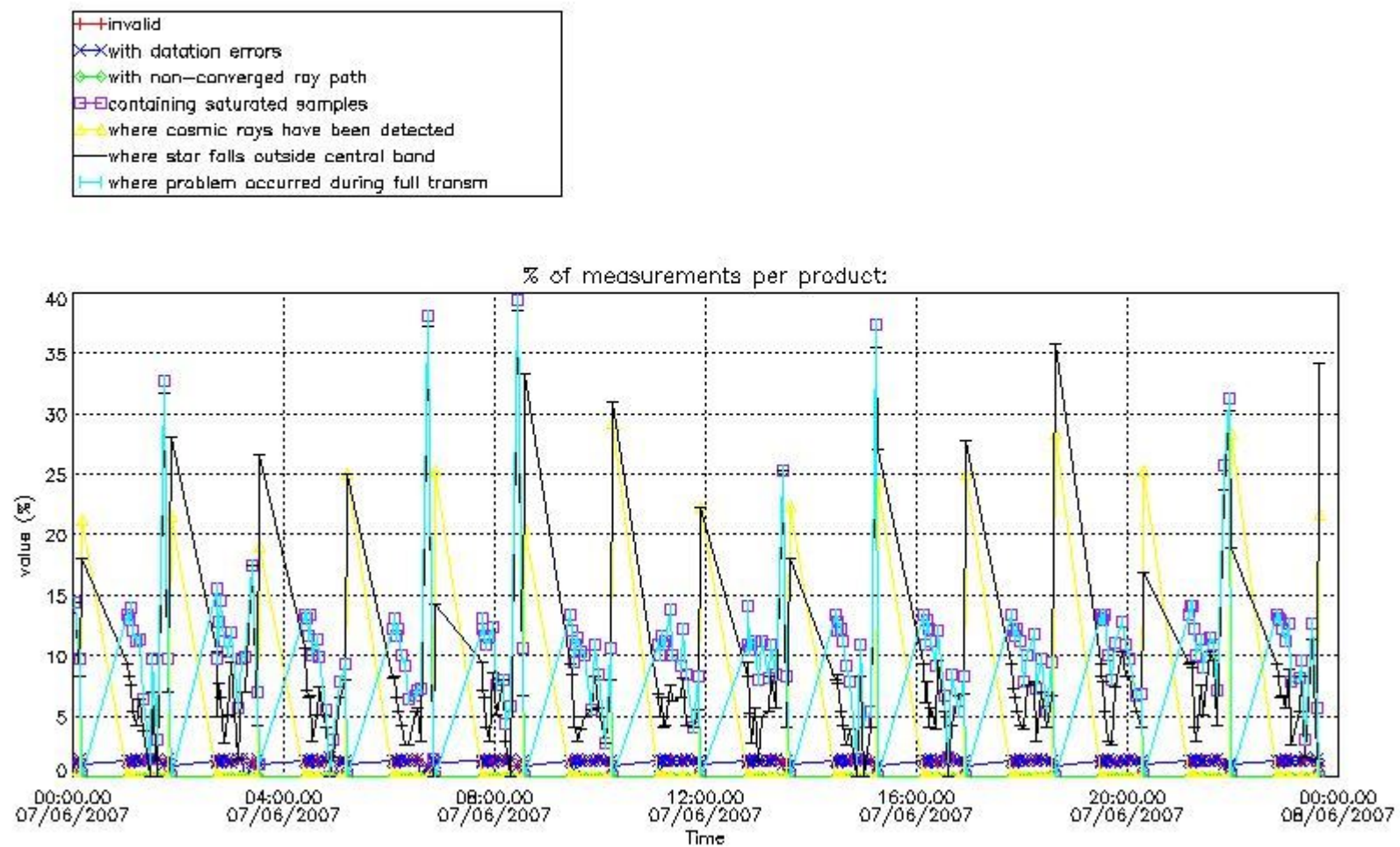
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



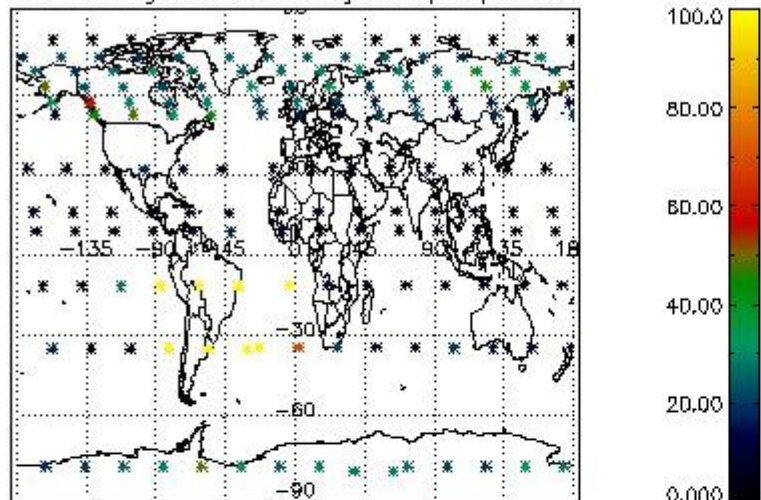
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



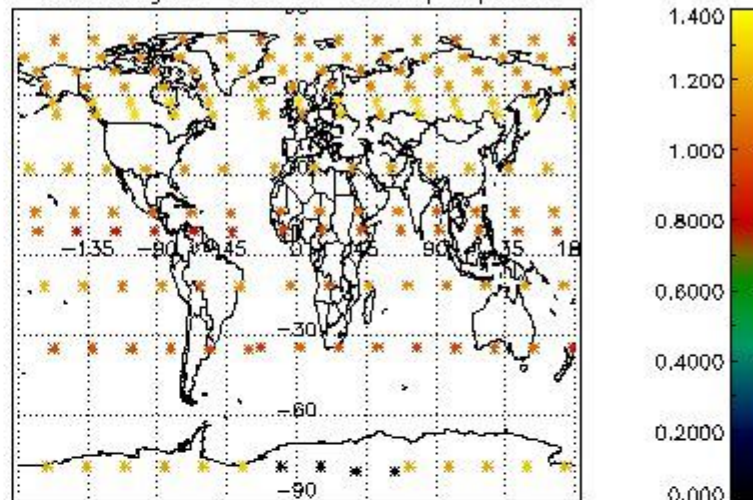
4.2 Plot quality information per product coming from level 1b processing (world map)

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

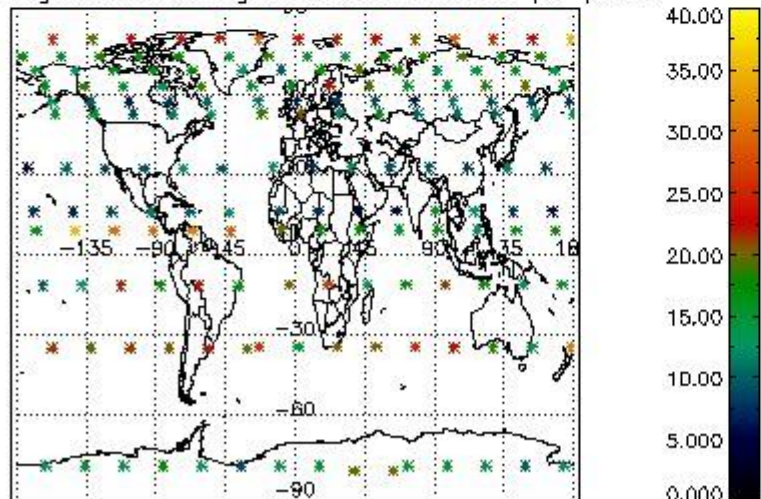
Percentage of cosmic ray hits per profile



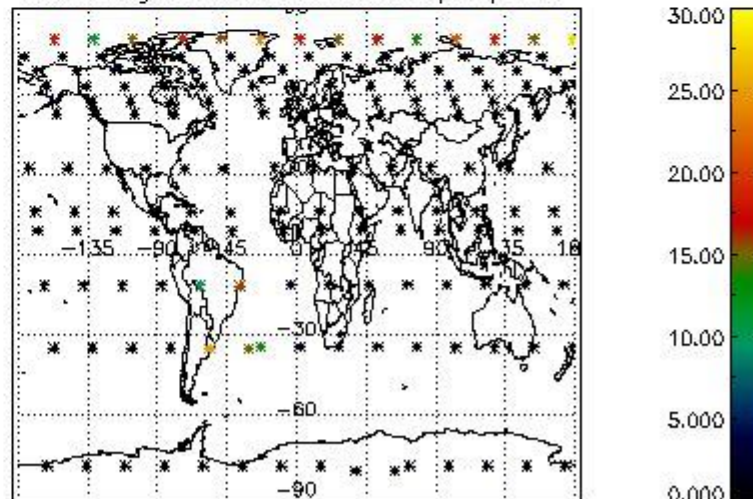
Percentage of datation errors per profile



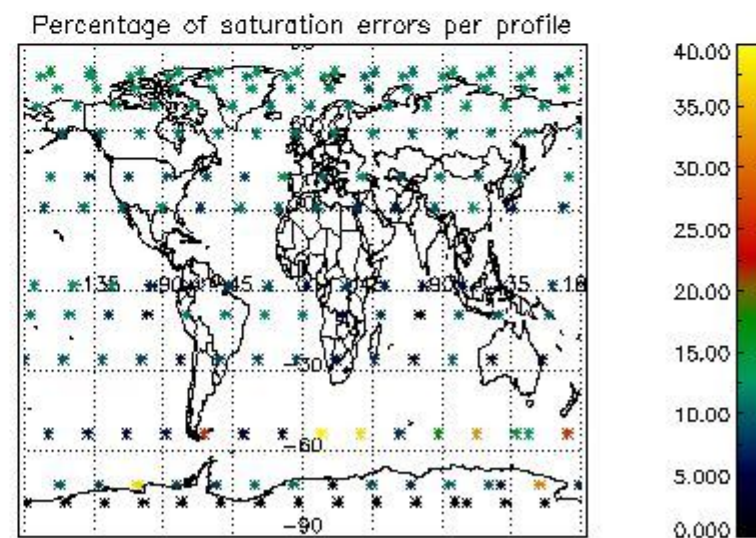
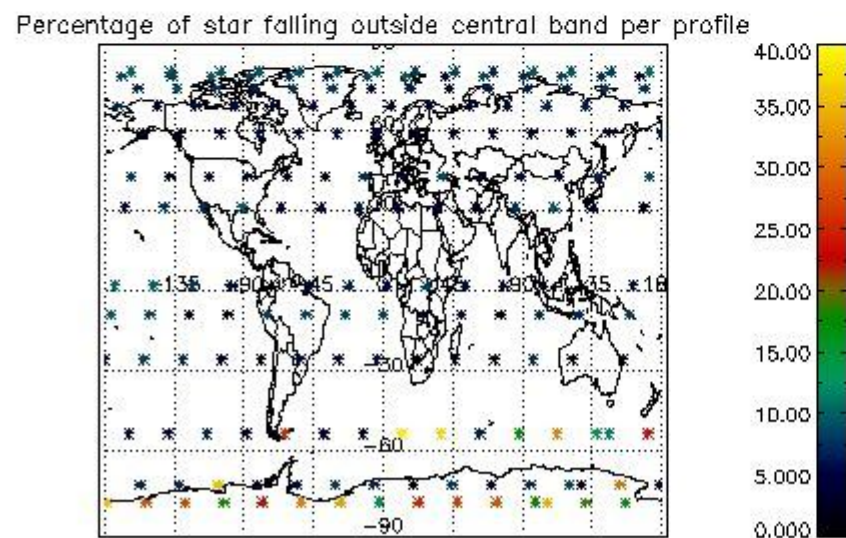
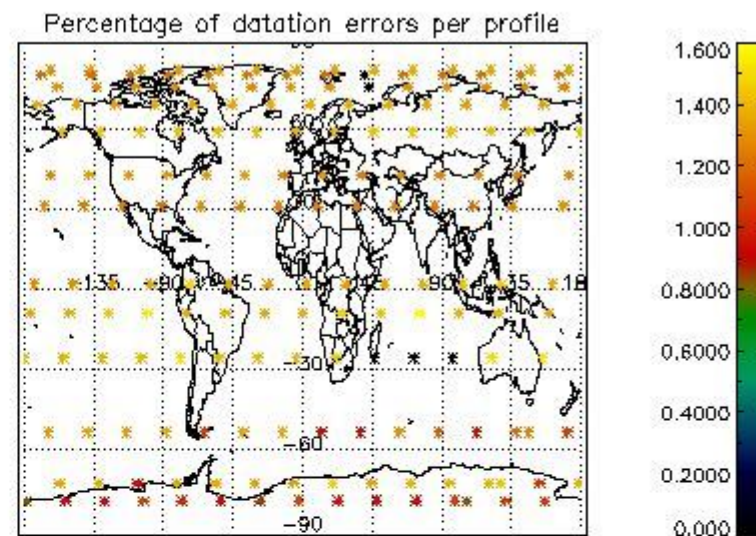
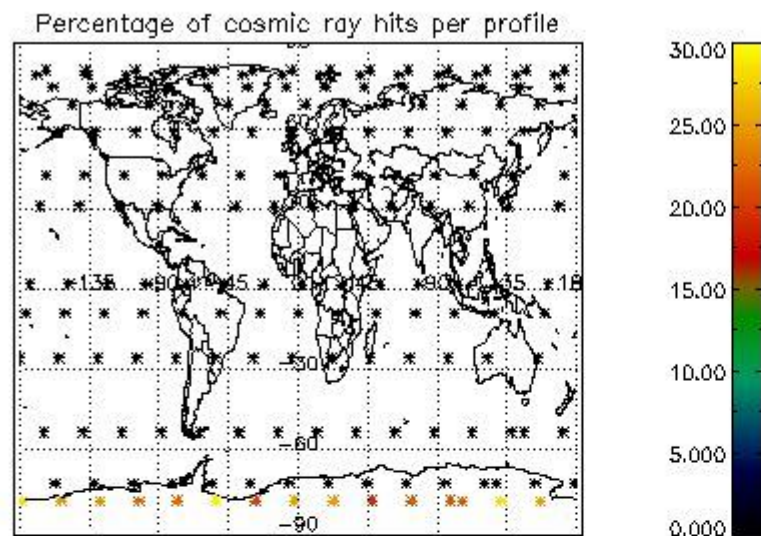
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

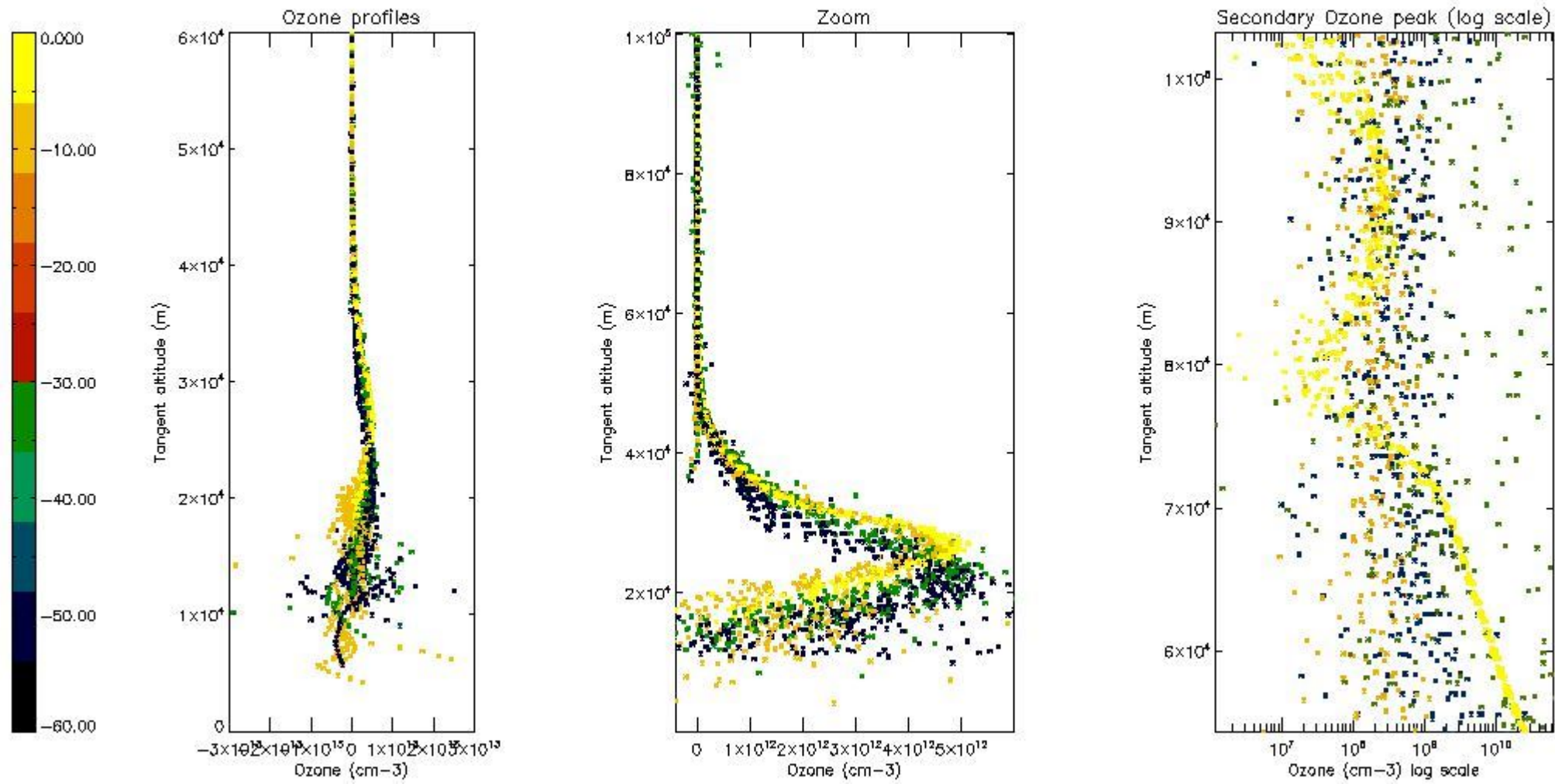
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	7

STD < 10	4
STD < 5	2

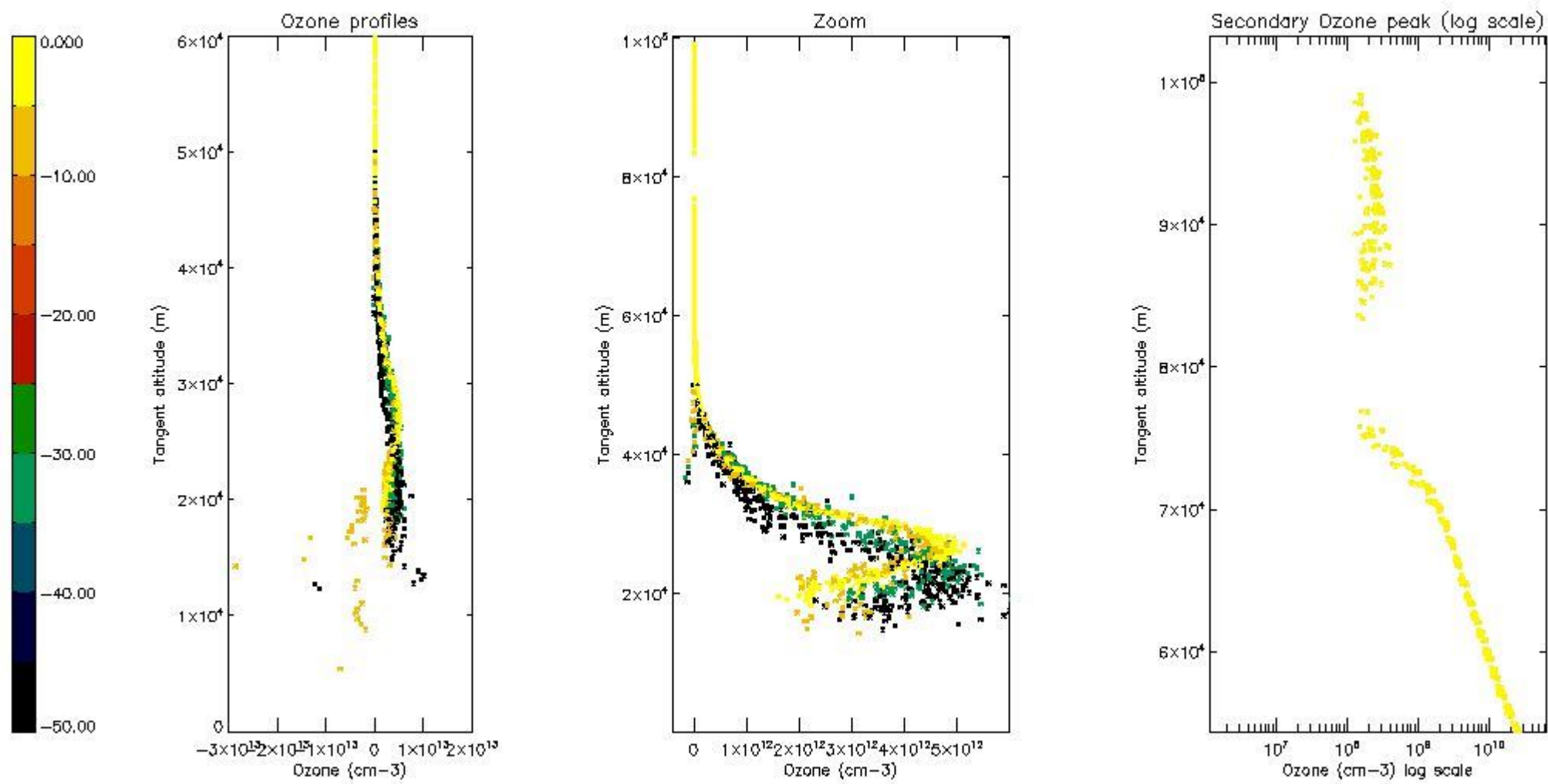
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



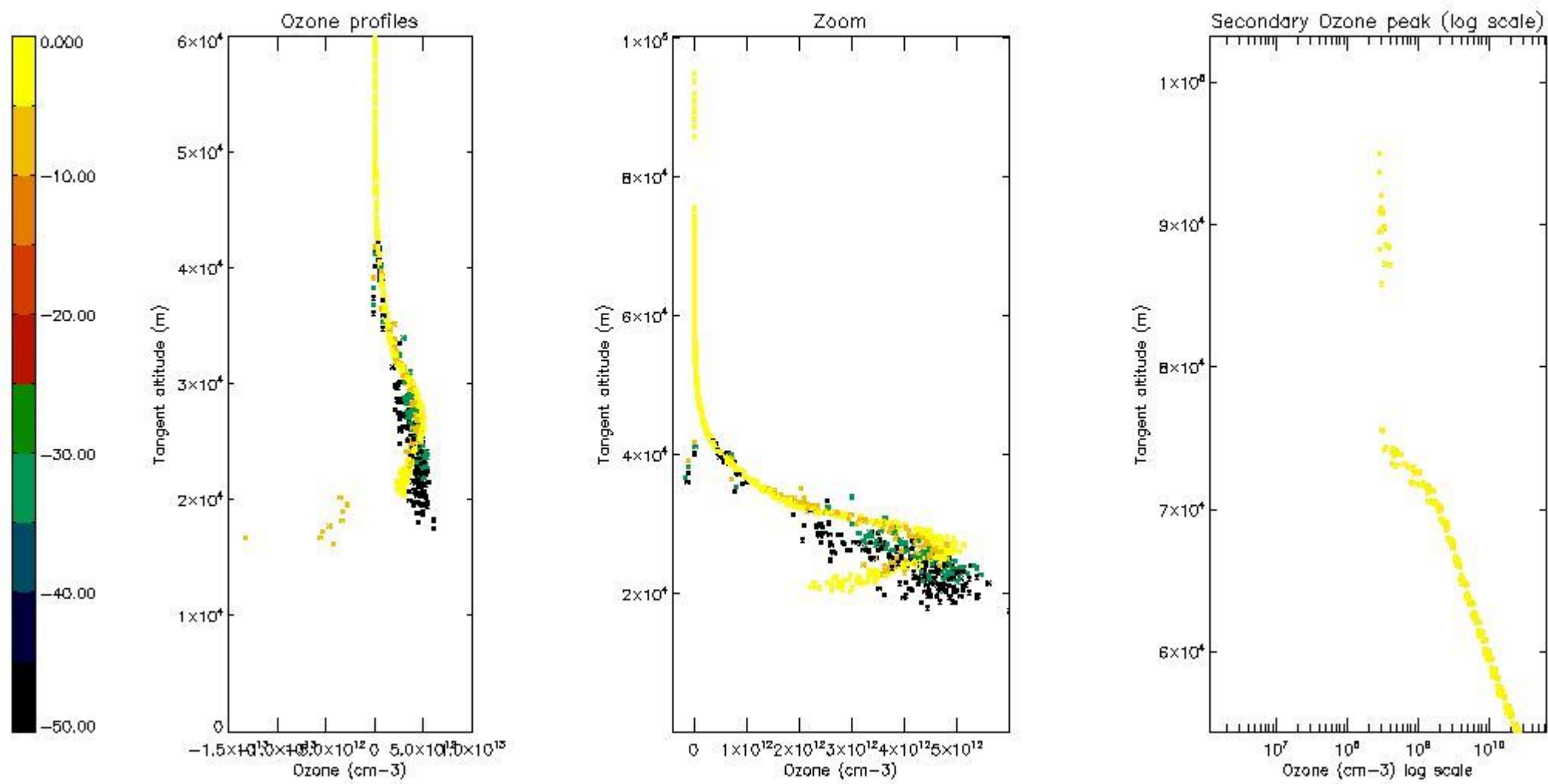
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



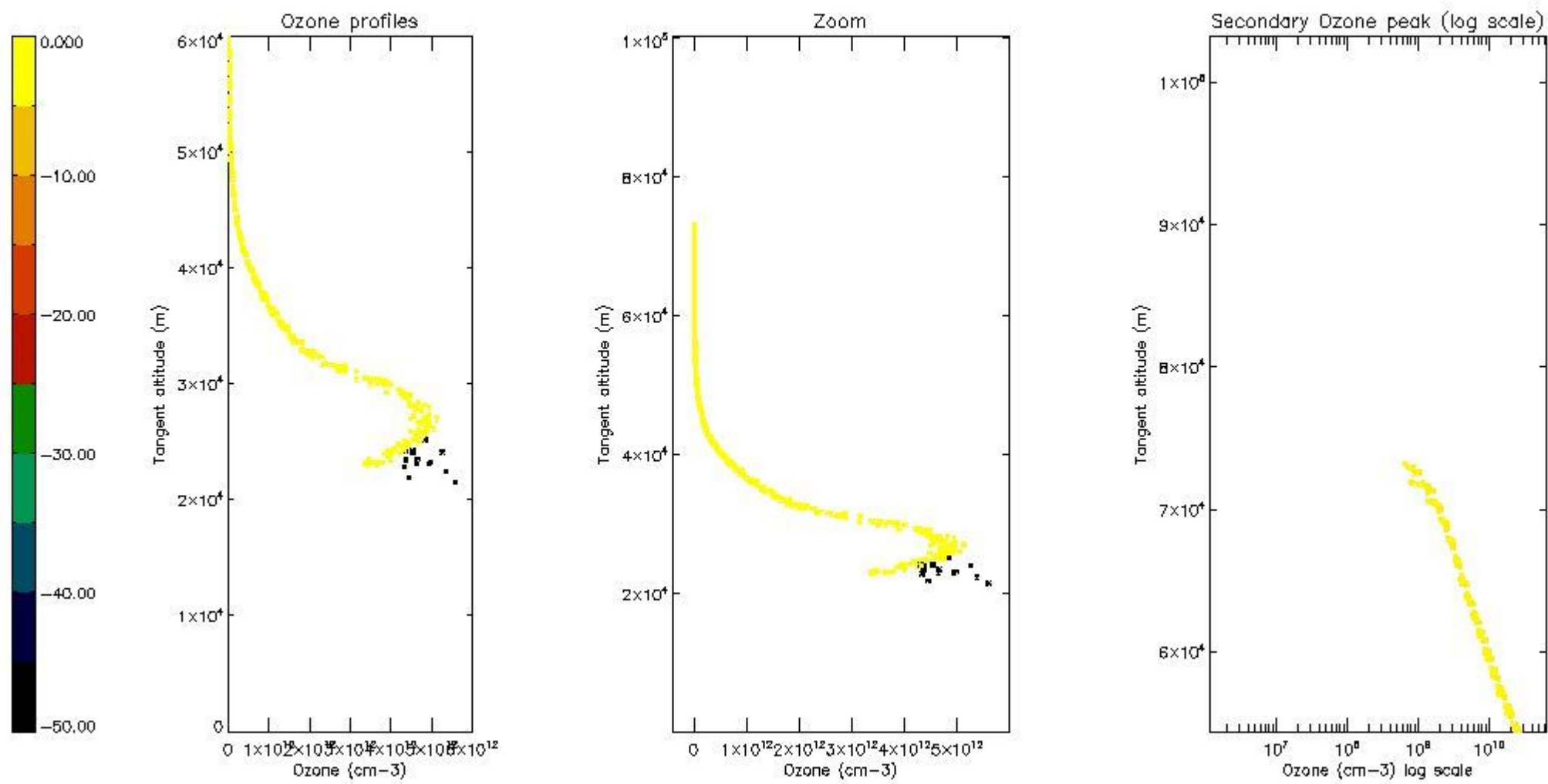
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



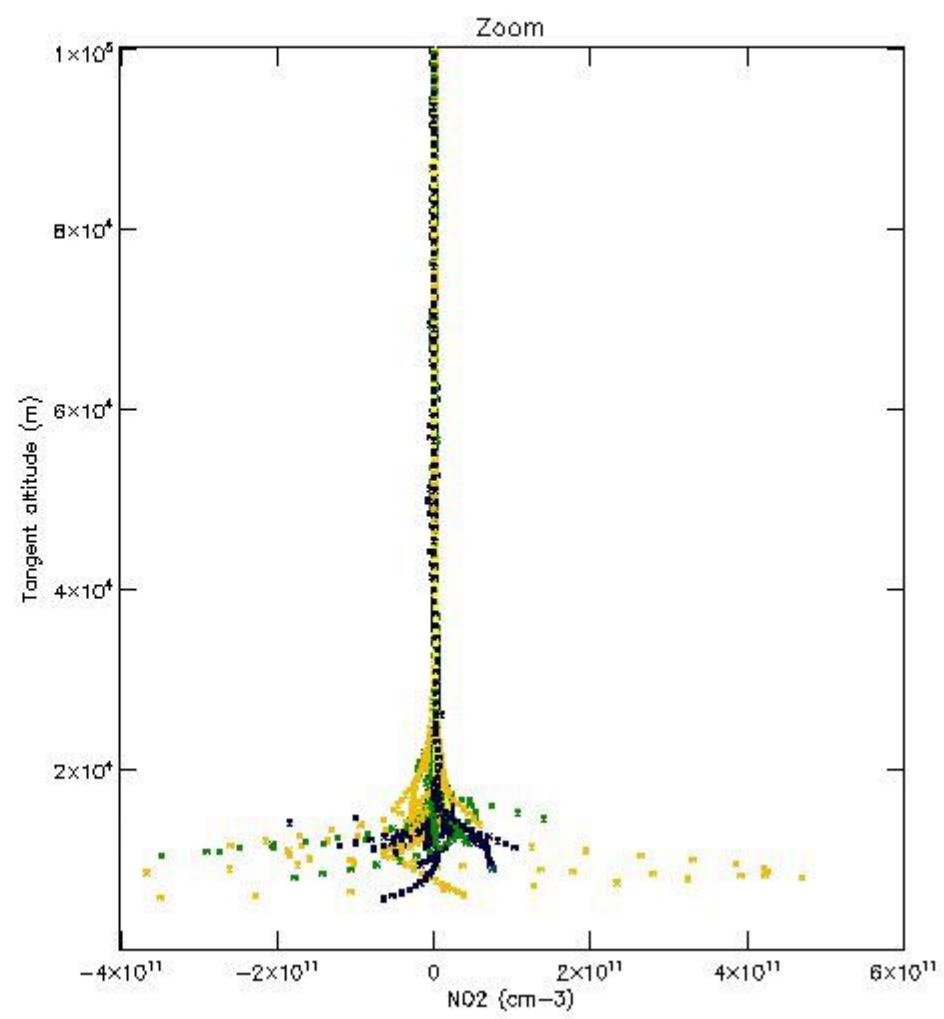
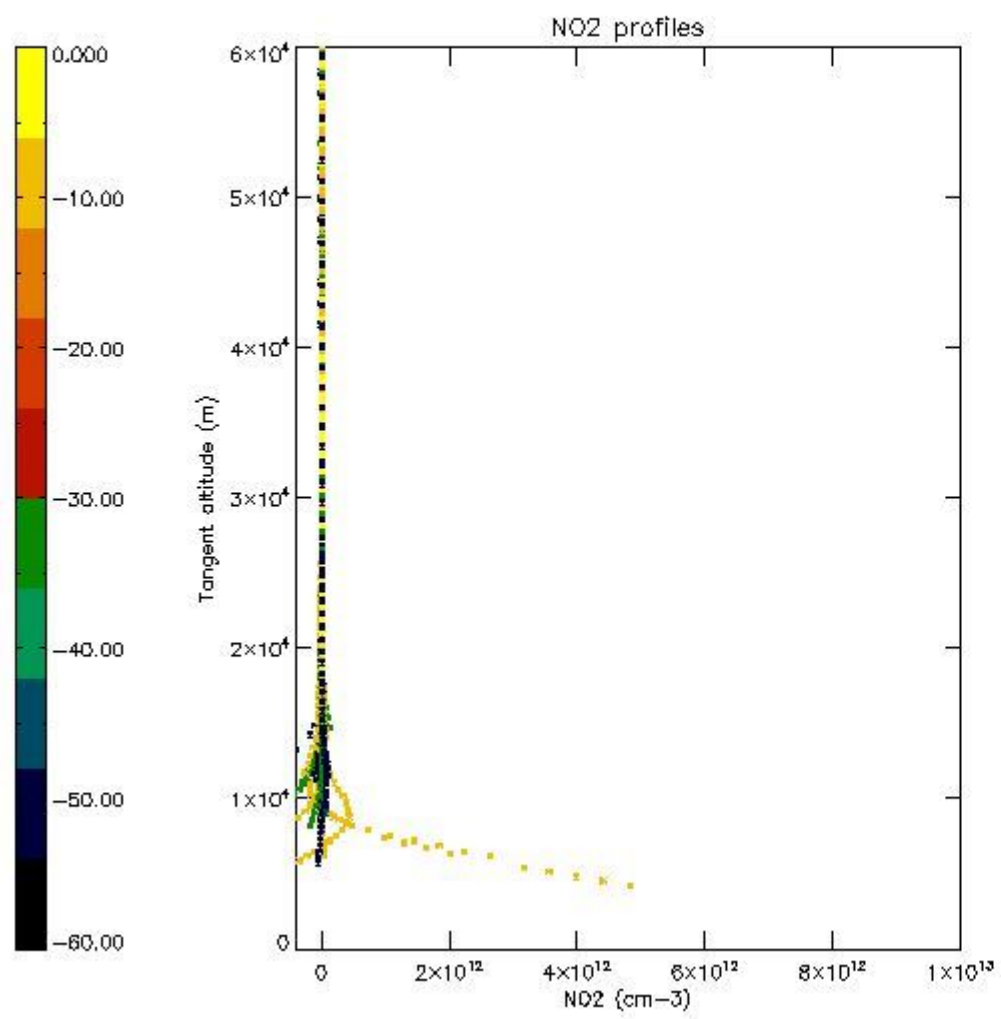
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



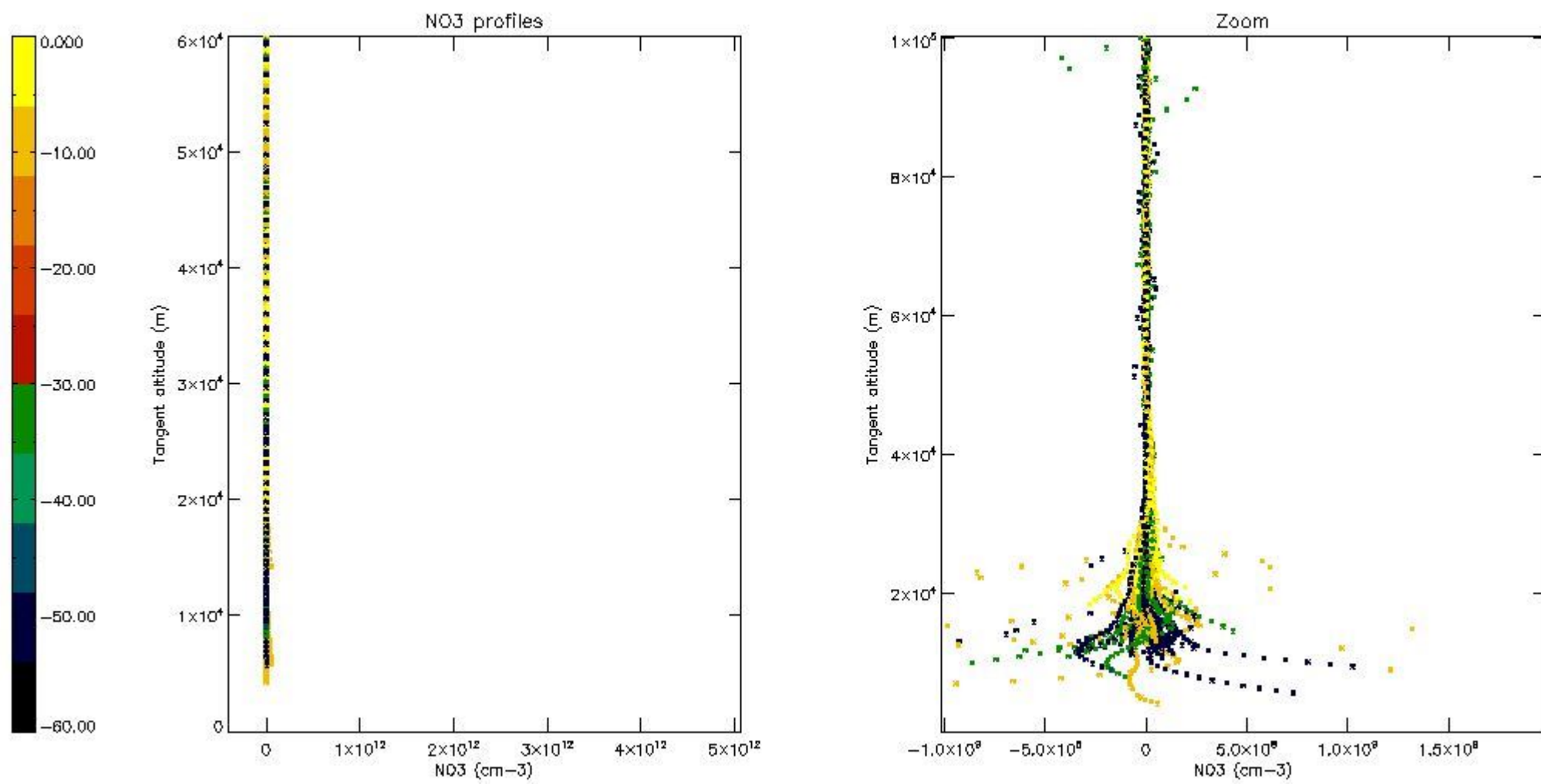
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



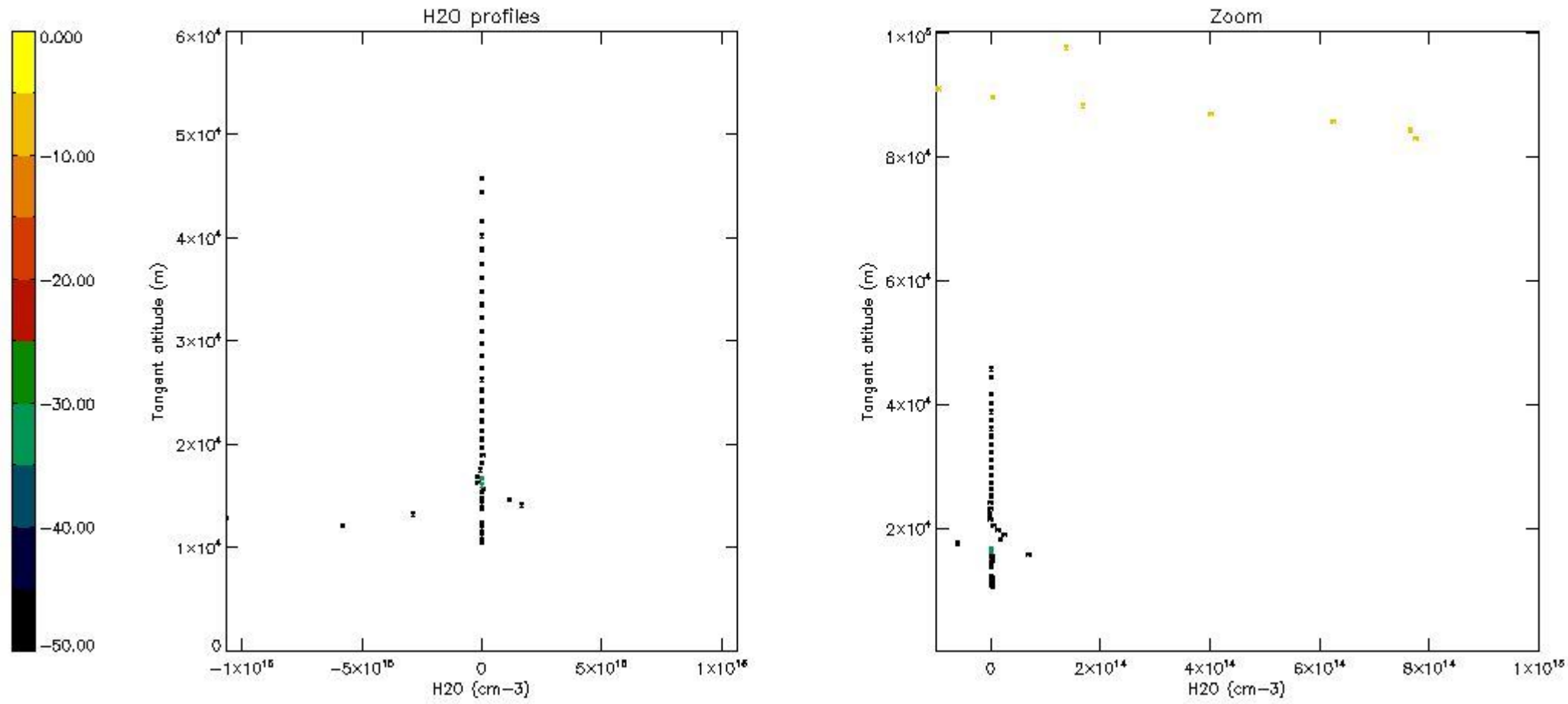
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

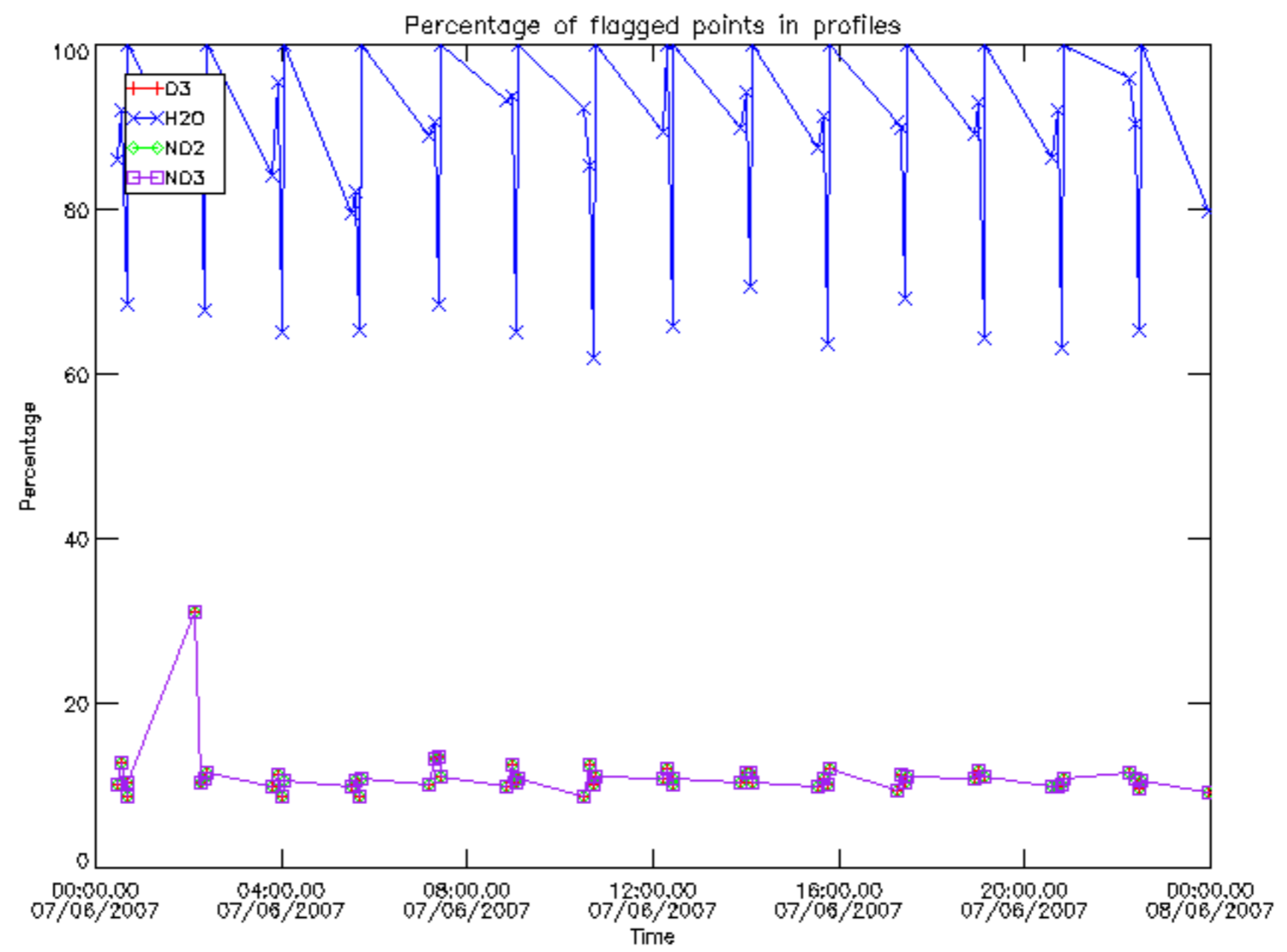
The colorbar represents the latitude.



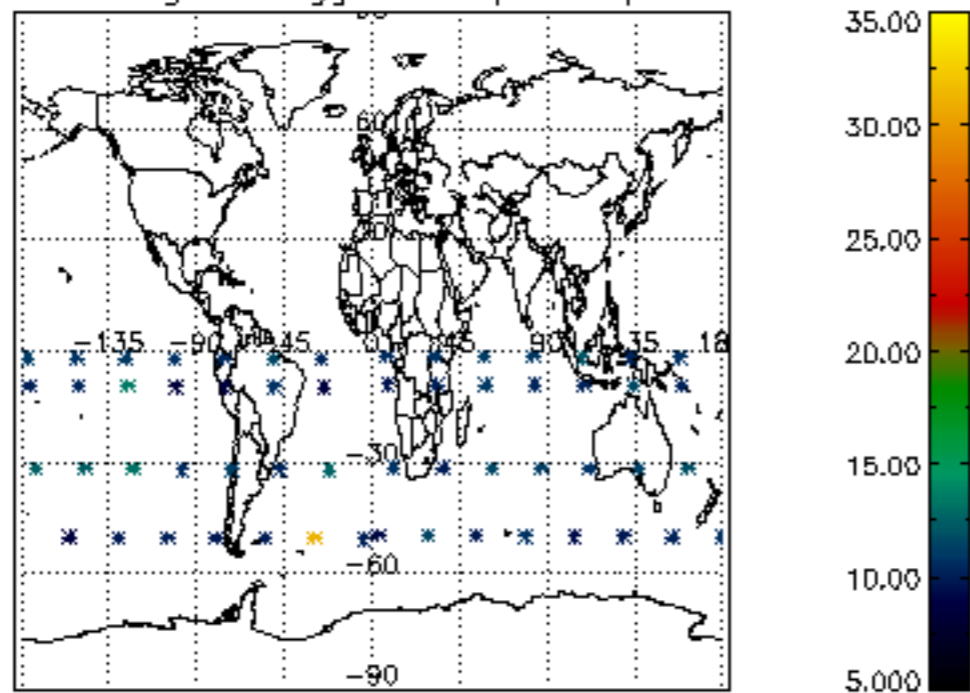
6. Auxiliary Data Files used for the production reported in section 2

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

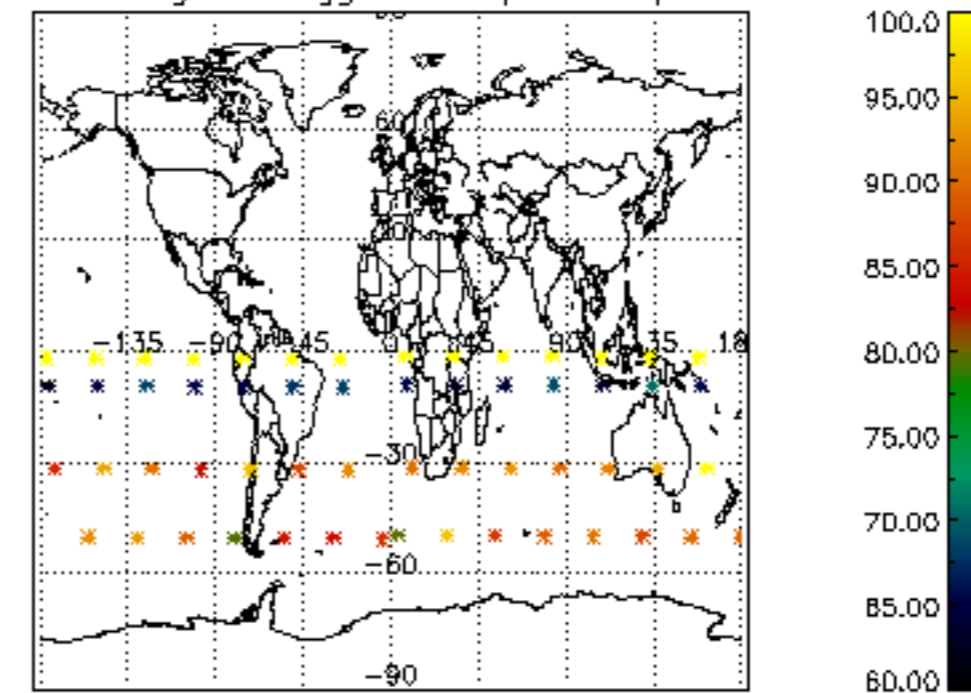
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-JUN-2007 00:02:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUN-2007 00:02:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUN-2007 00:02:25



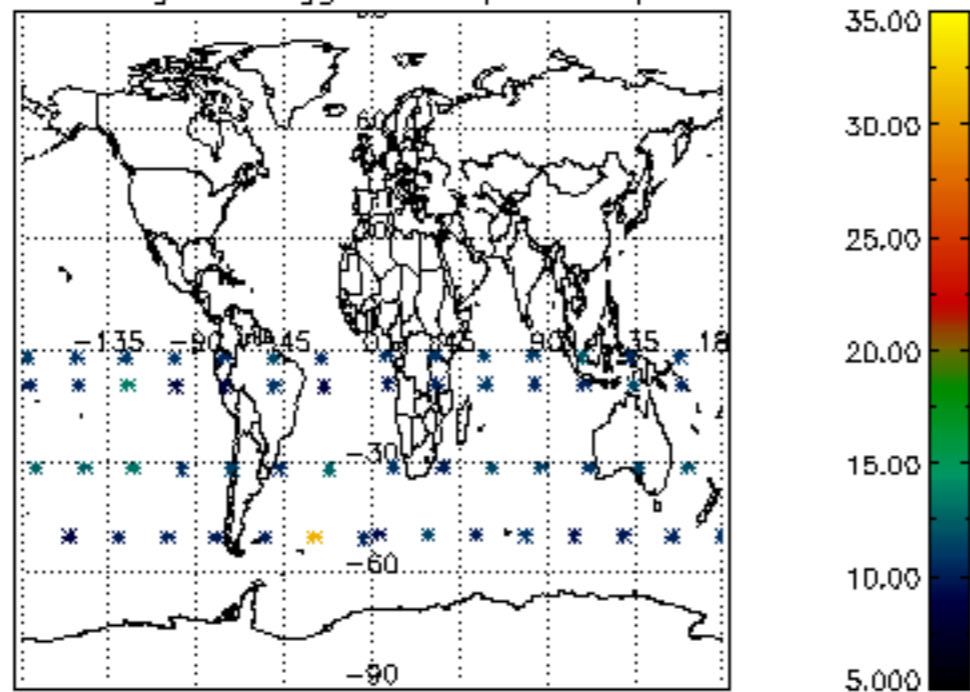
Percentage of flagged data per D3 profile



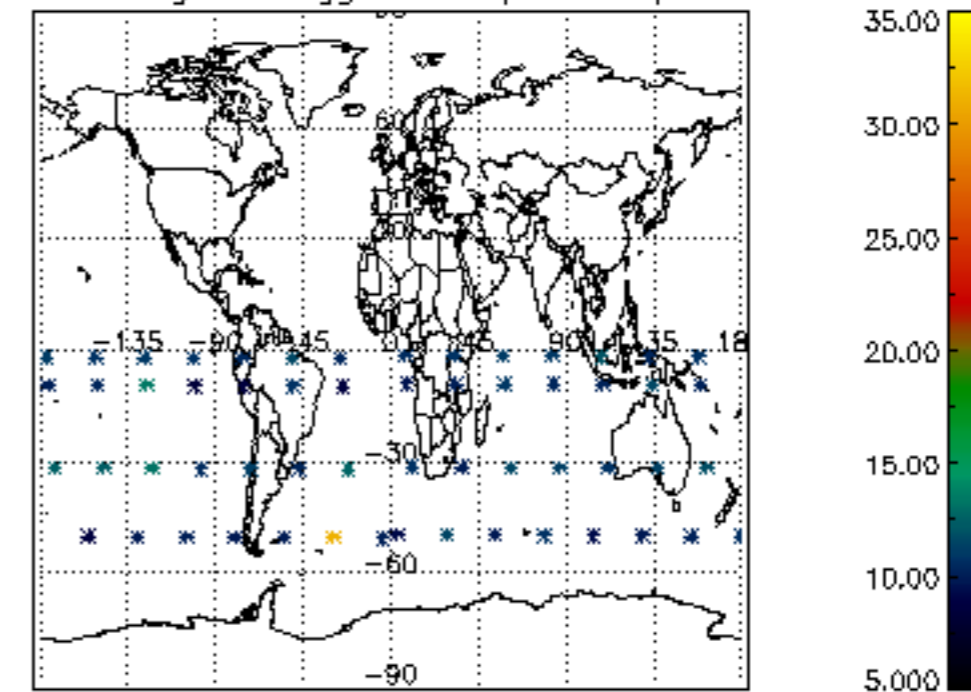
Percentage of flagged data per H2O profile

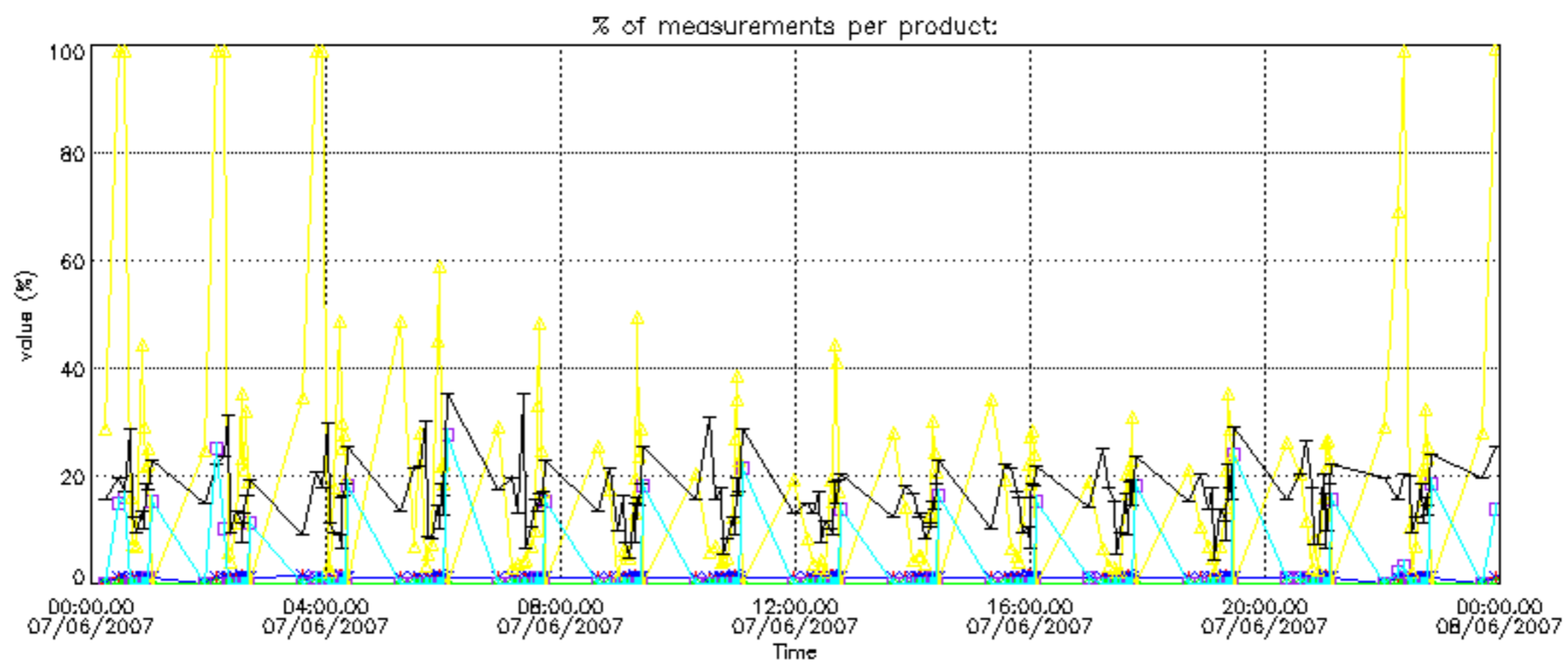


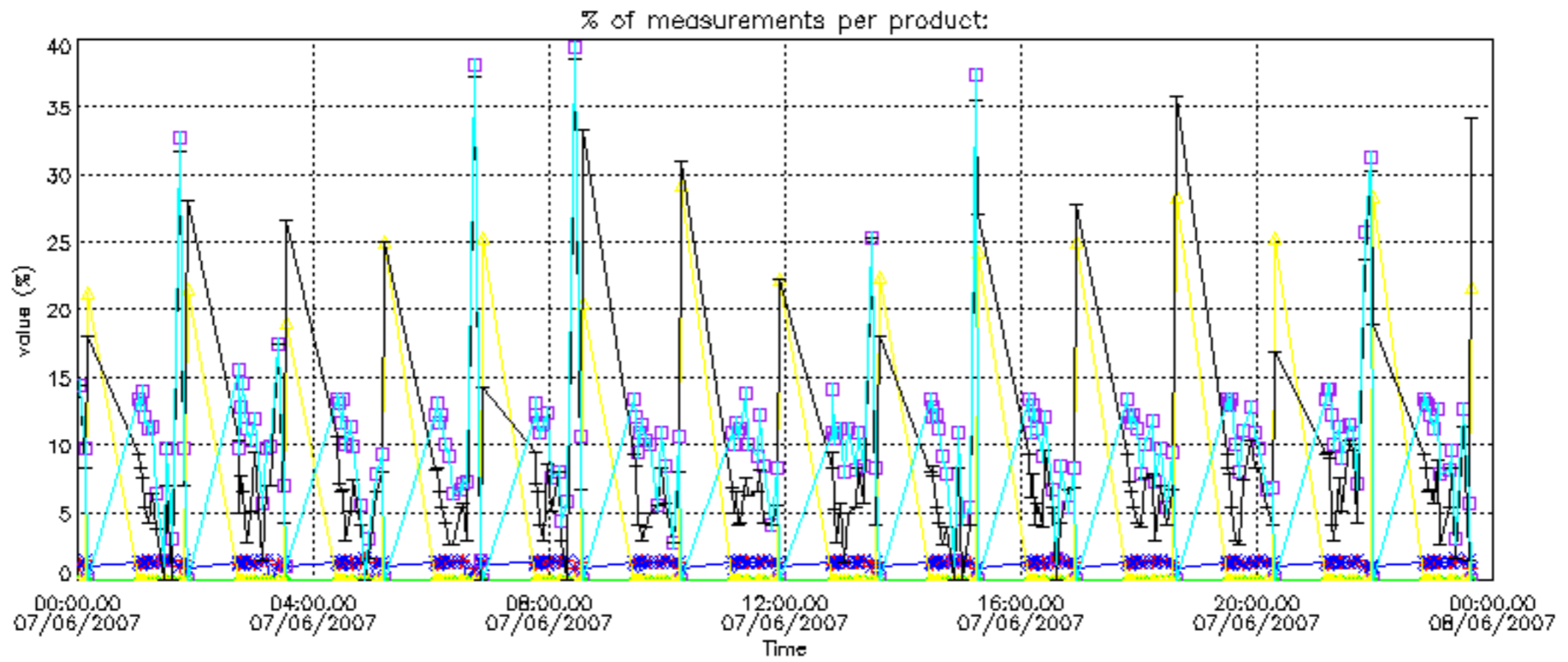
Percentage of flagged data per NO2 profile



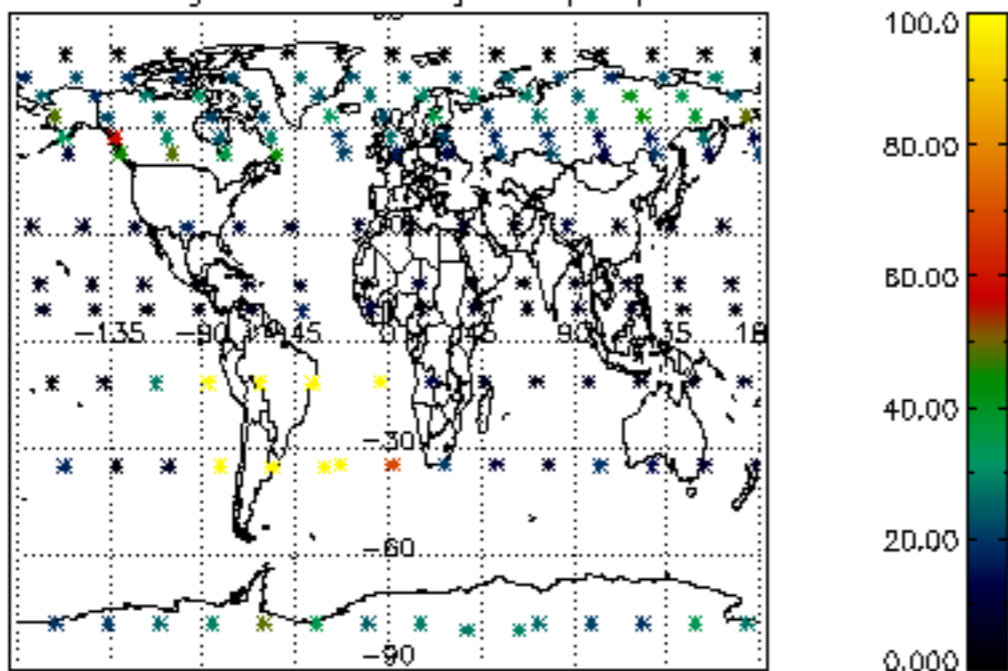
Percentage of flagged data per NO3 profile



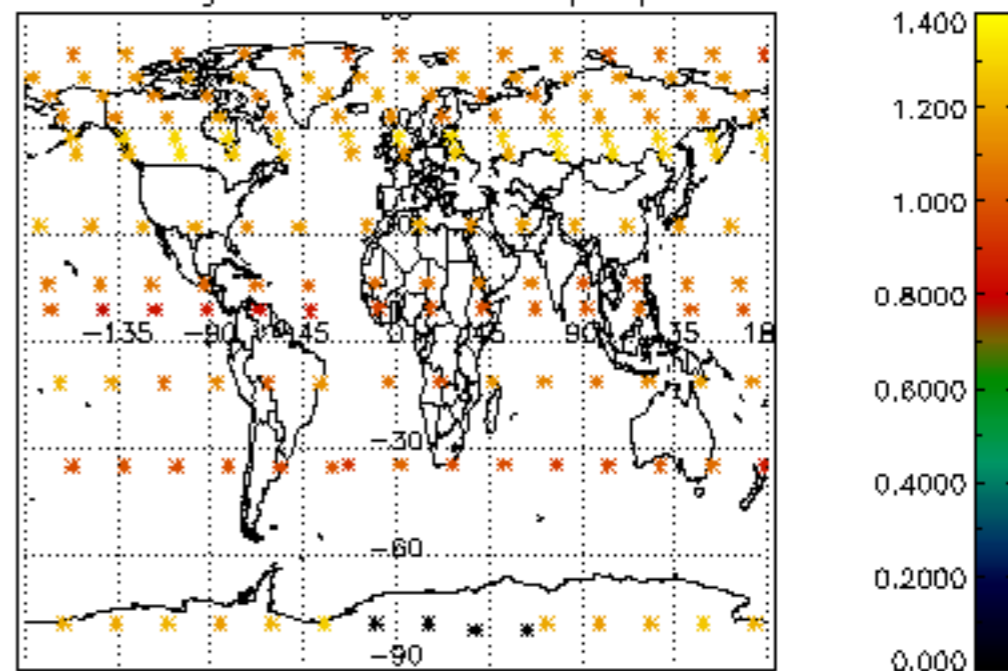




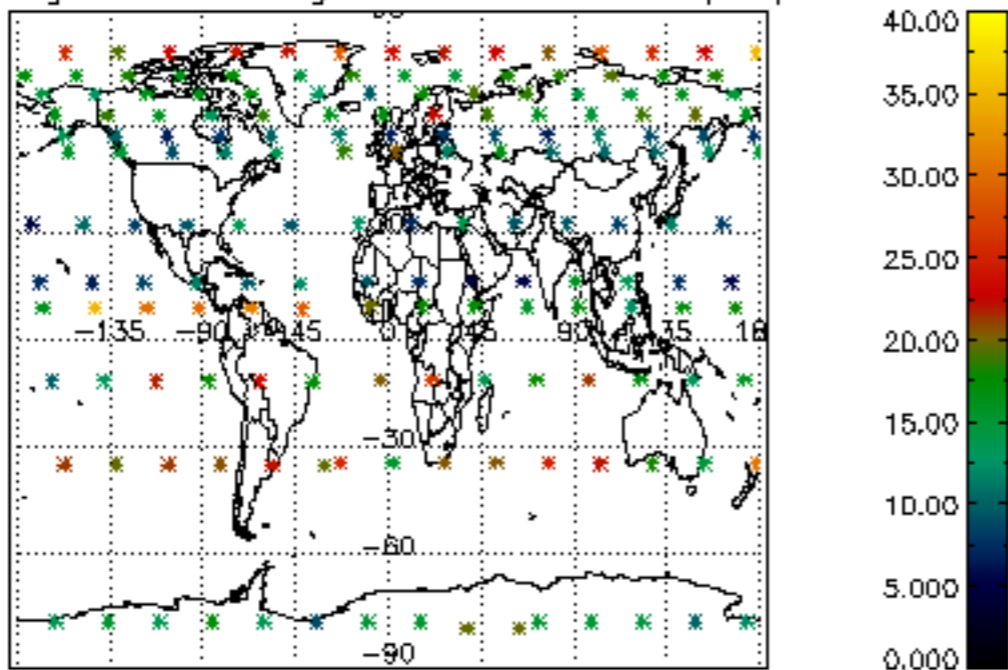
Percentage of cosmic ray hits per profile



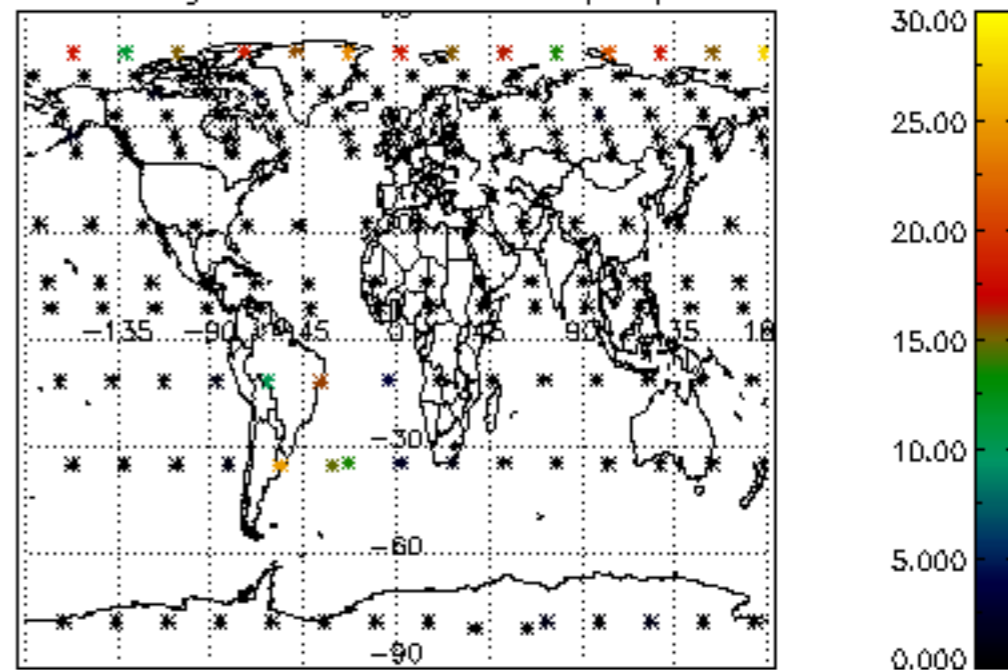
Percentage of datation errors per profile



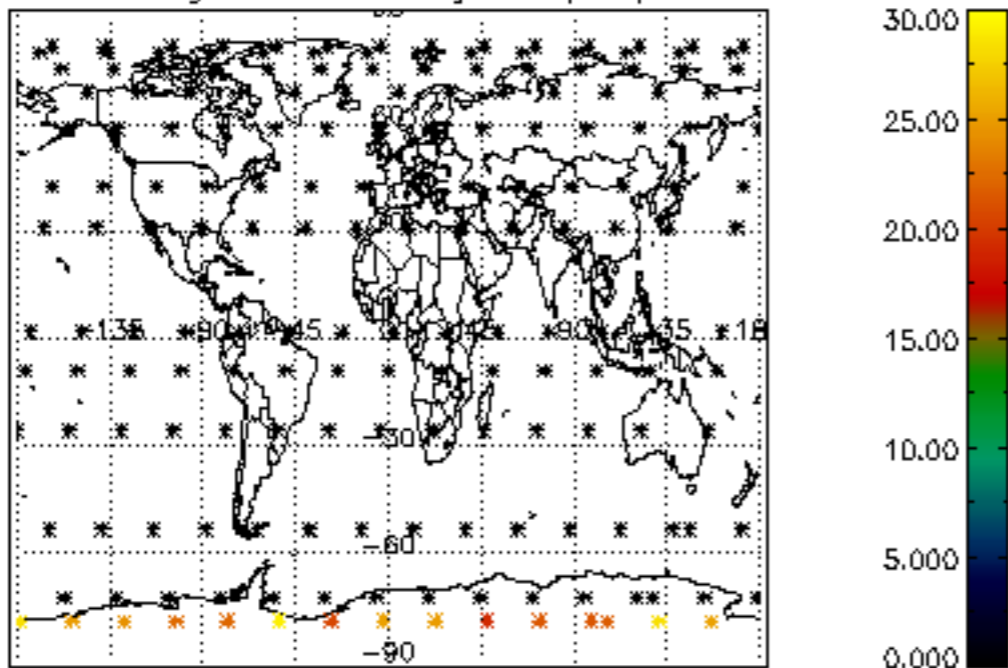
Percentage of star falling outside central band per profile



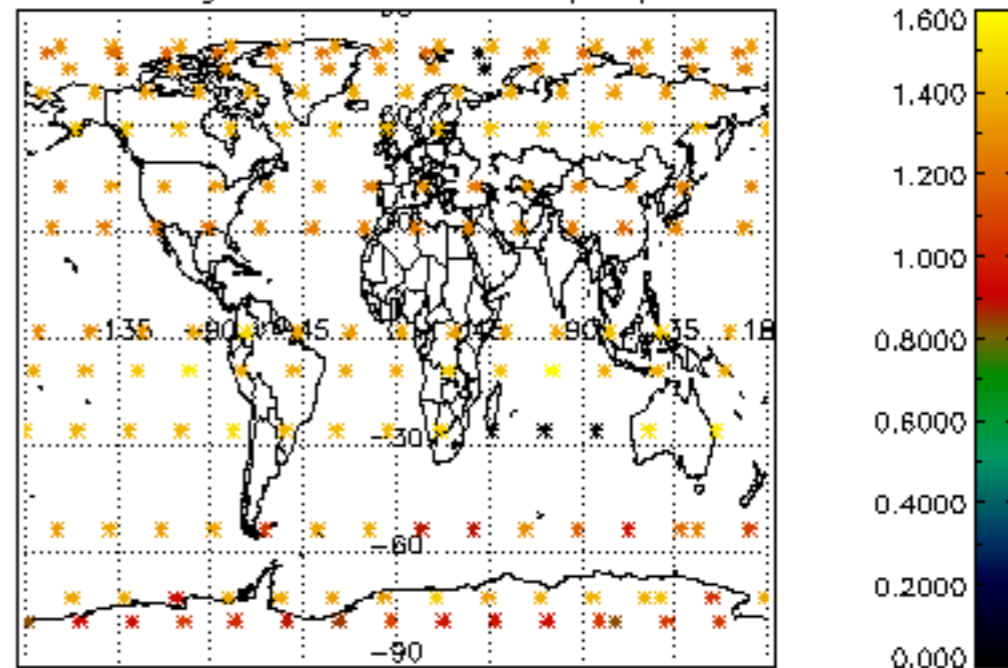
Percentage of saturation errors per profile



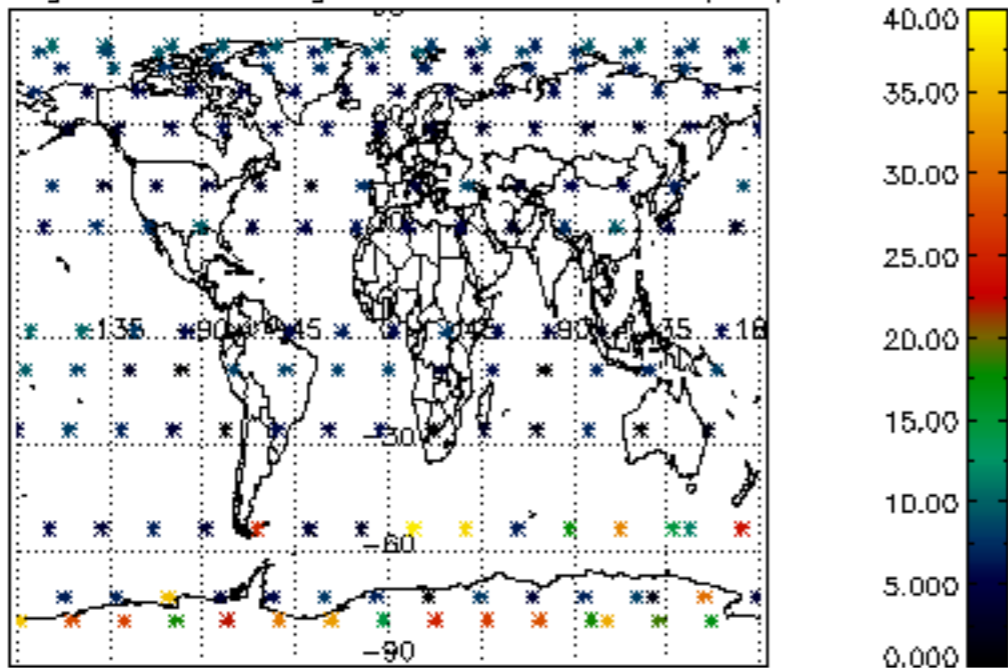
Percentage of cosmic ray hits per profile



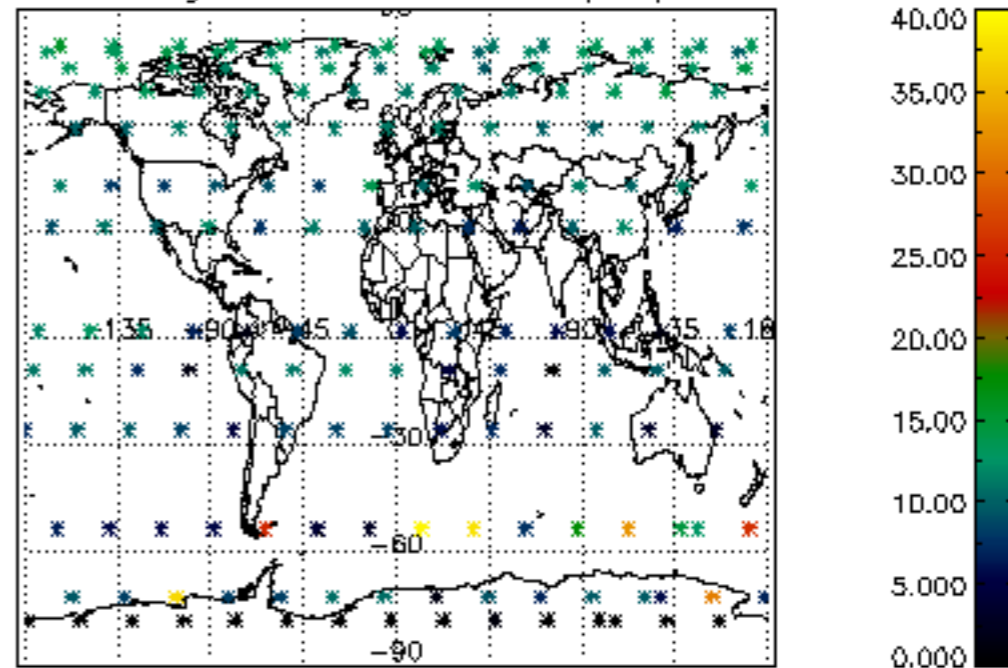
Percentage of datation errors per profile

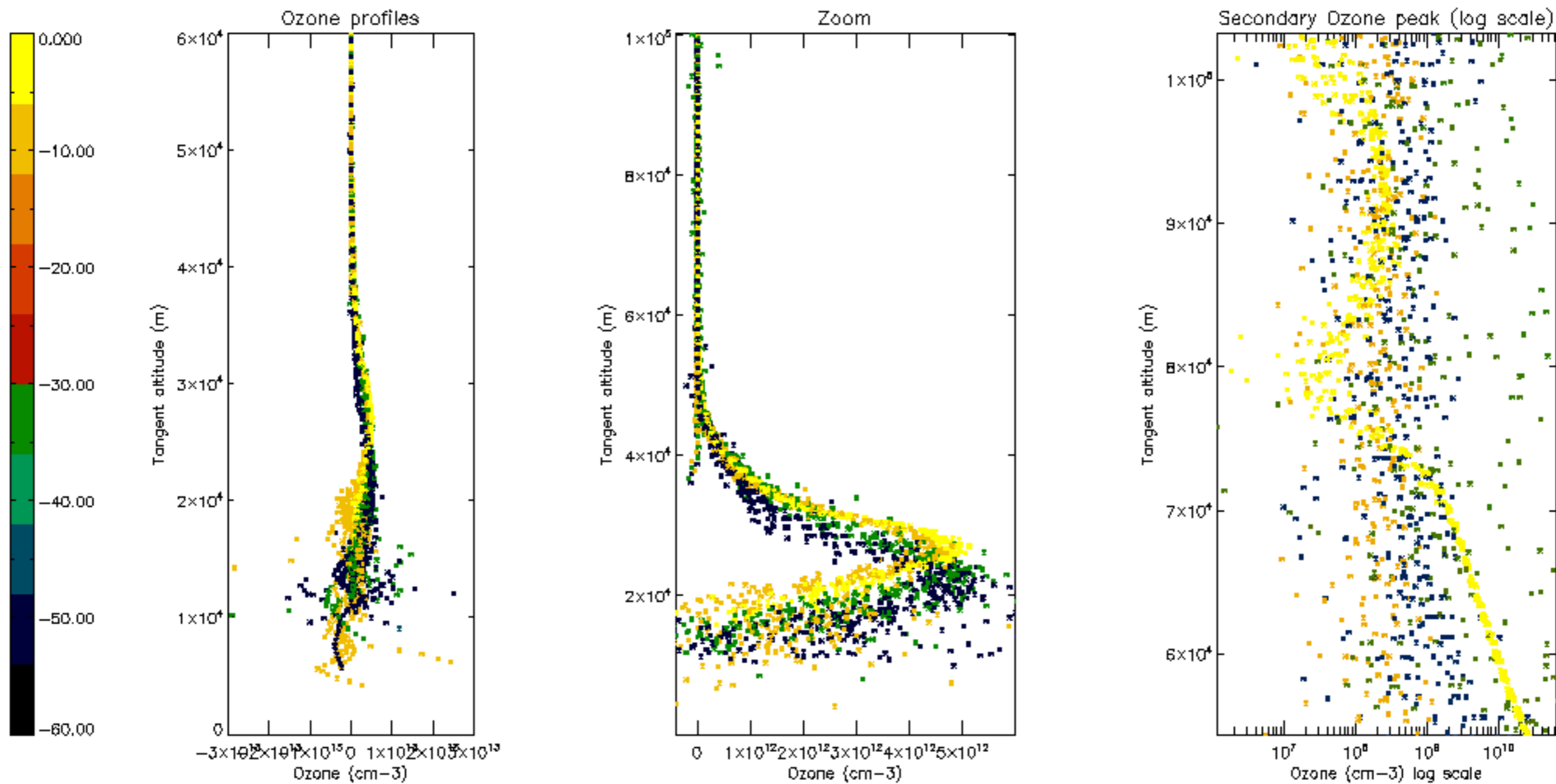


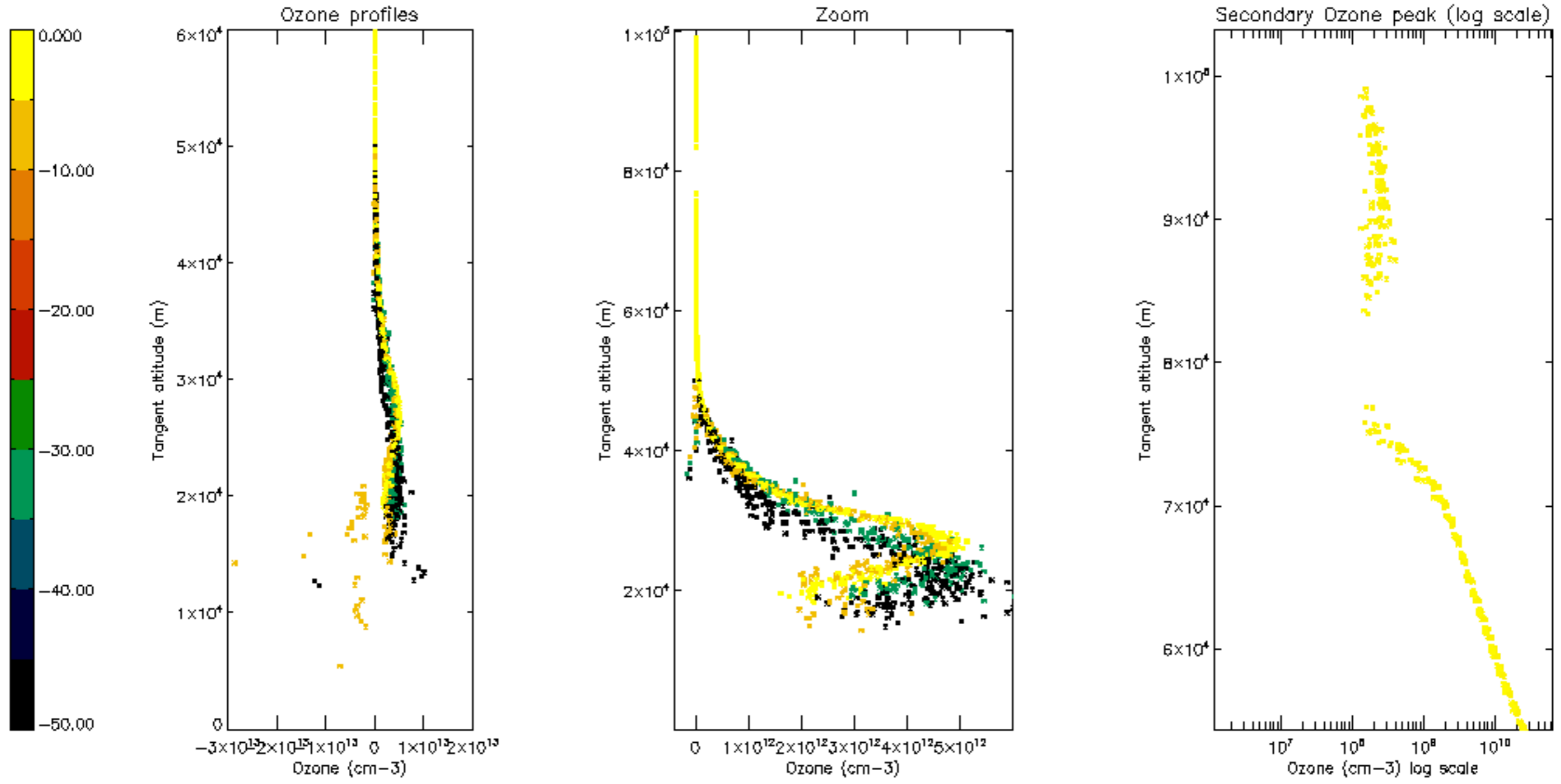
Percentage of star falling outside central band per profile

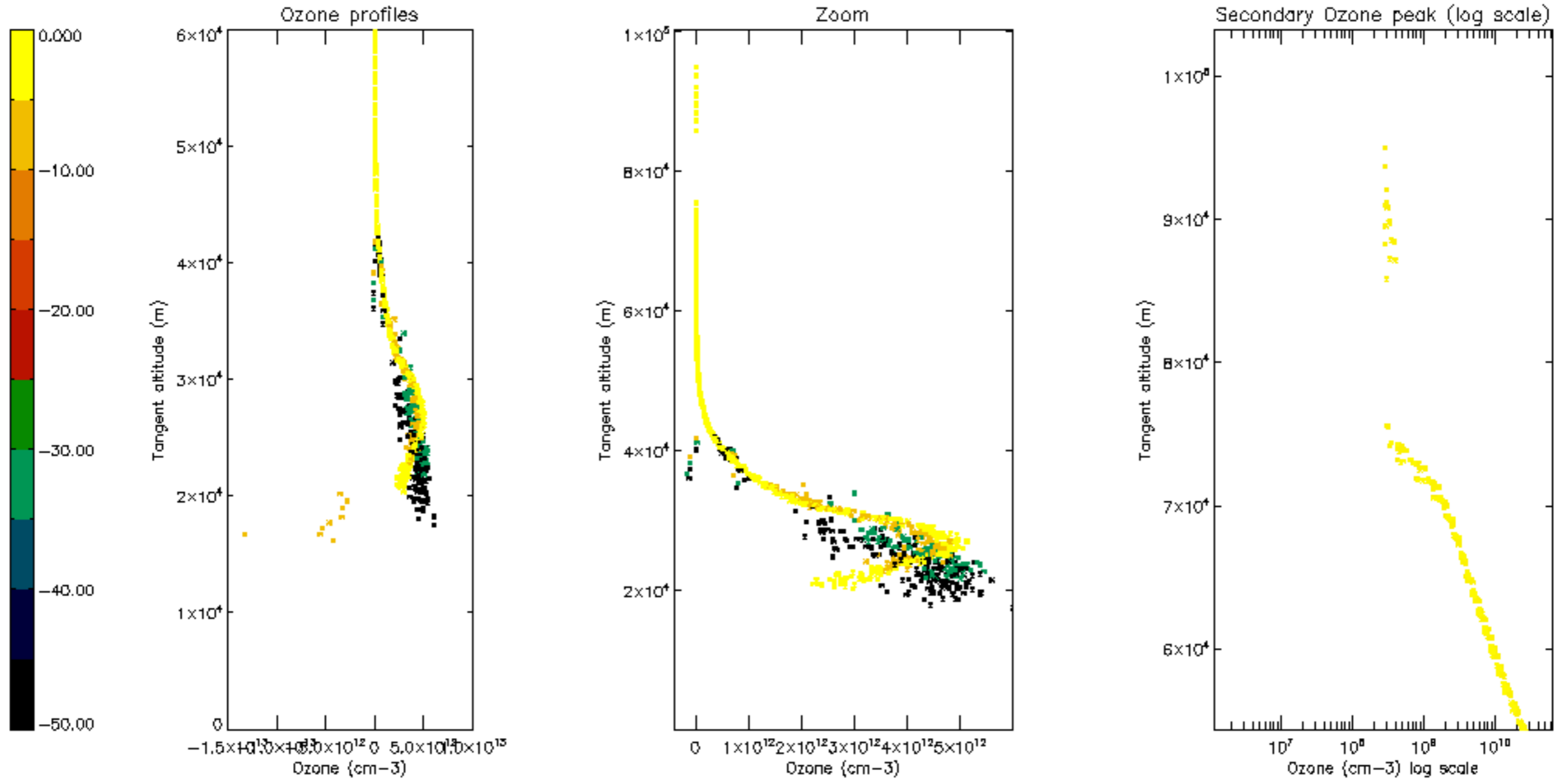


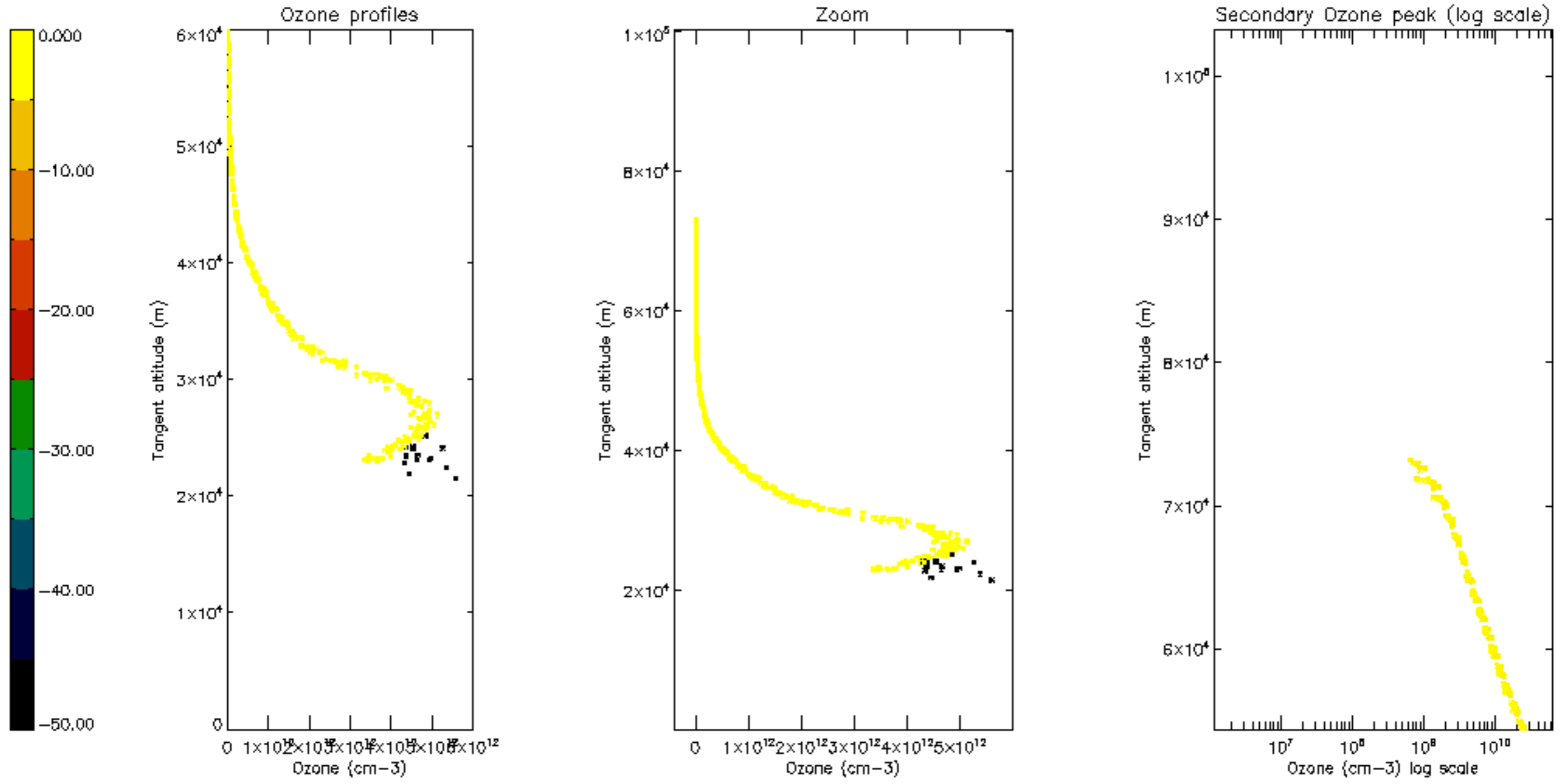
Percentage of saturation errors per profile

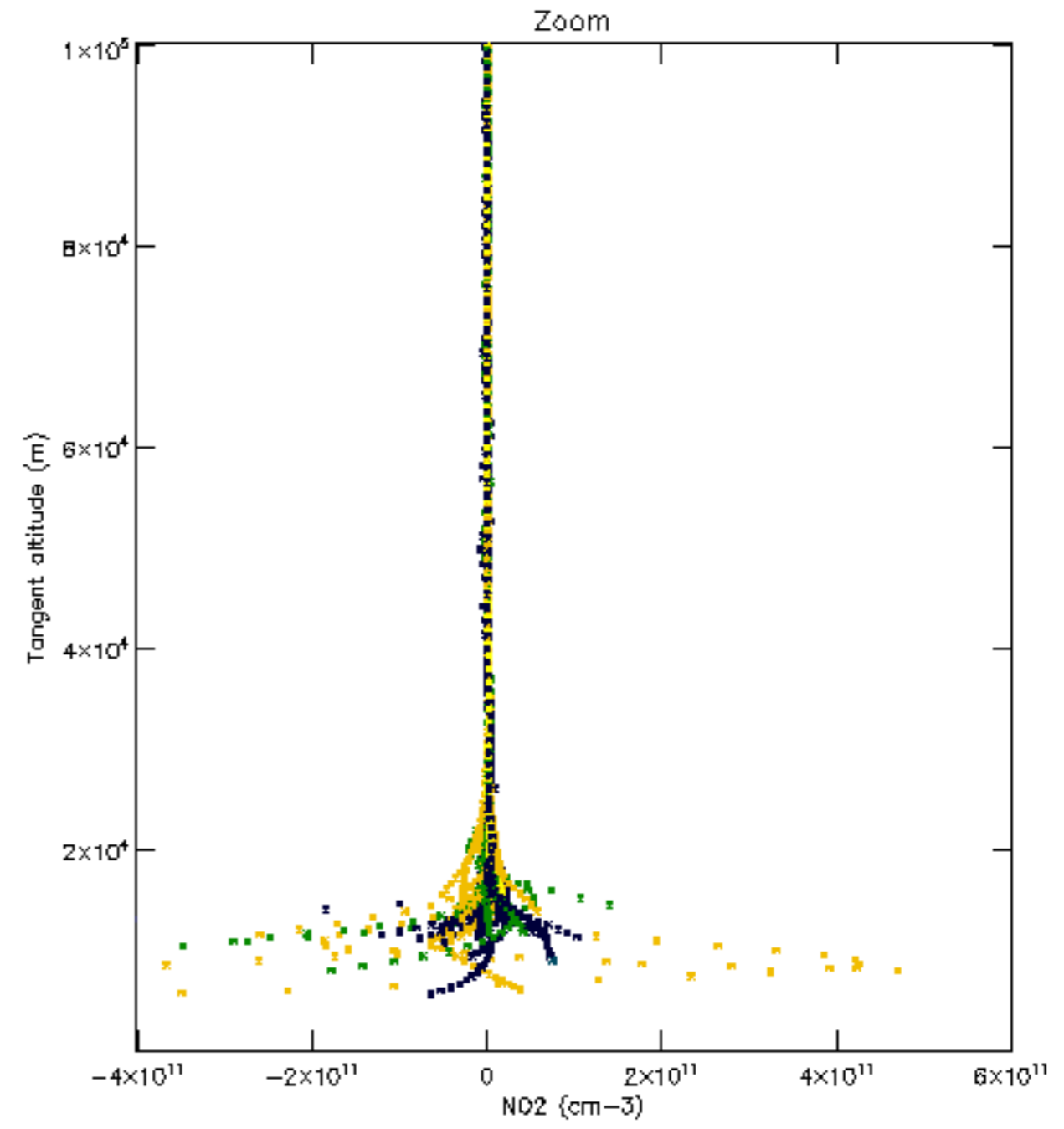
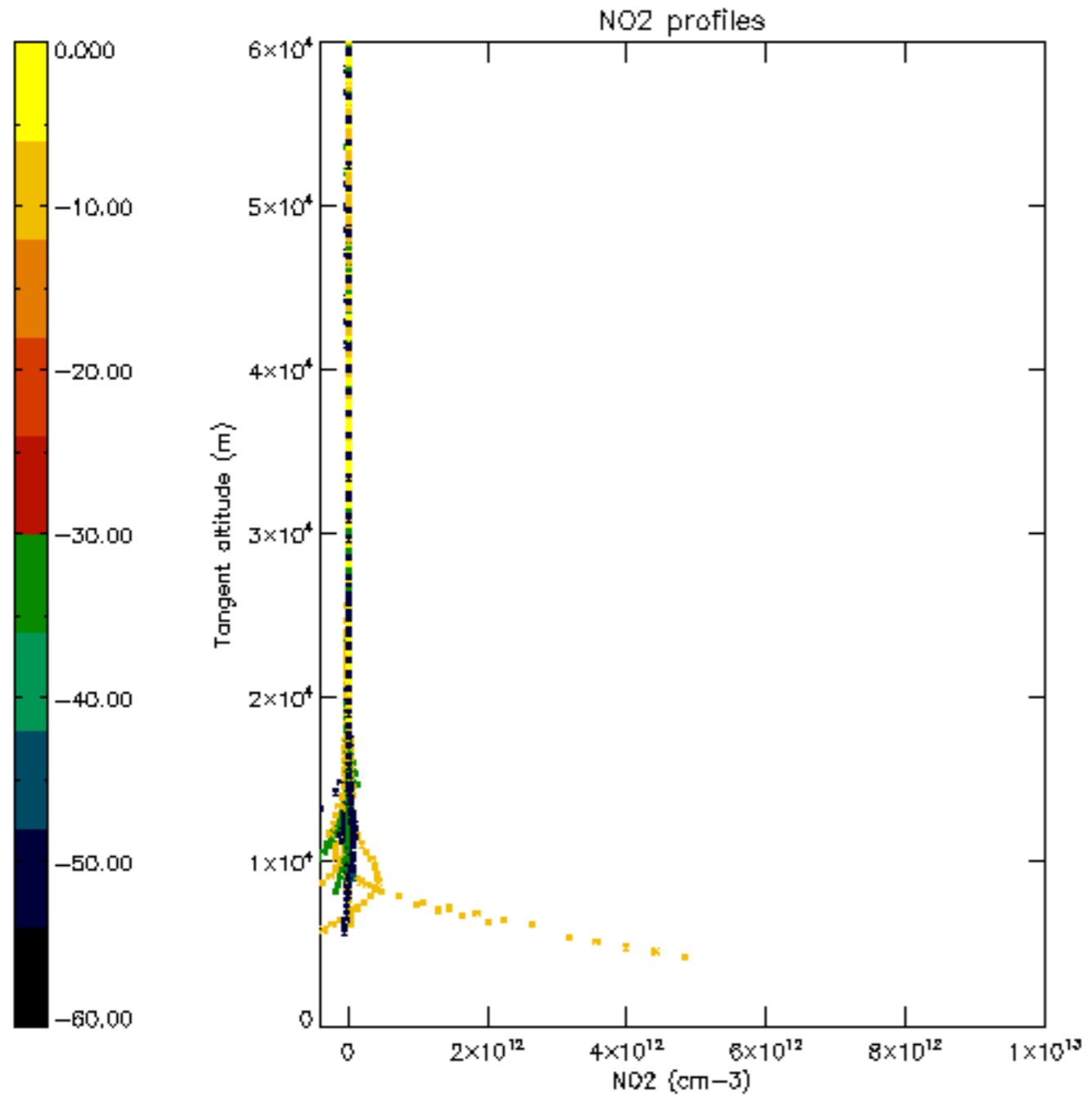


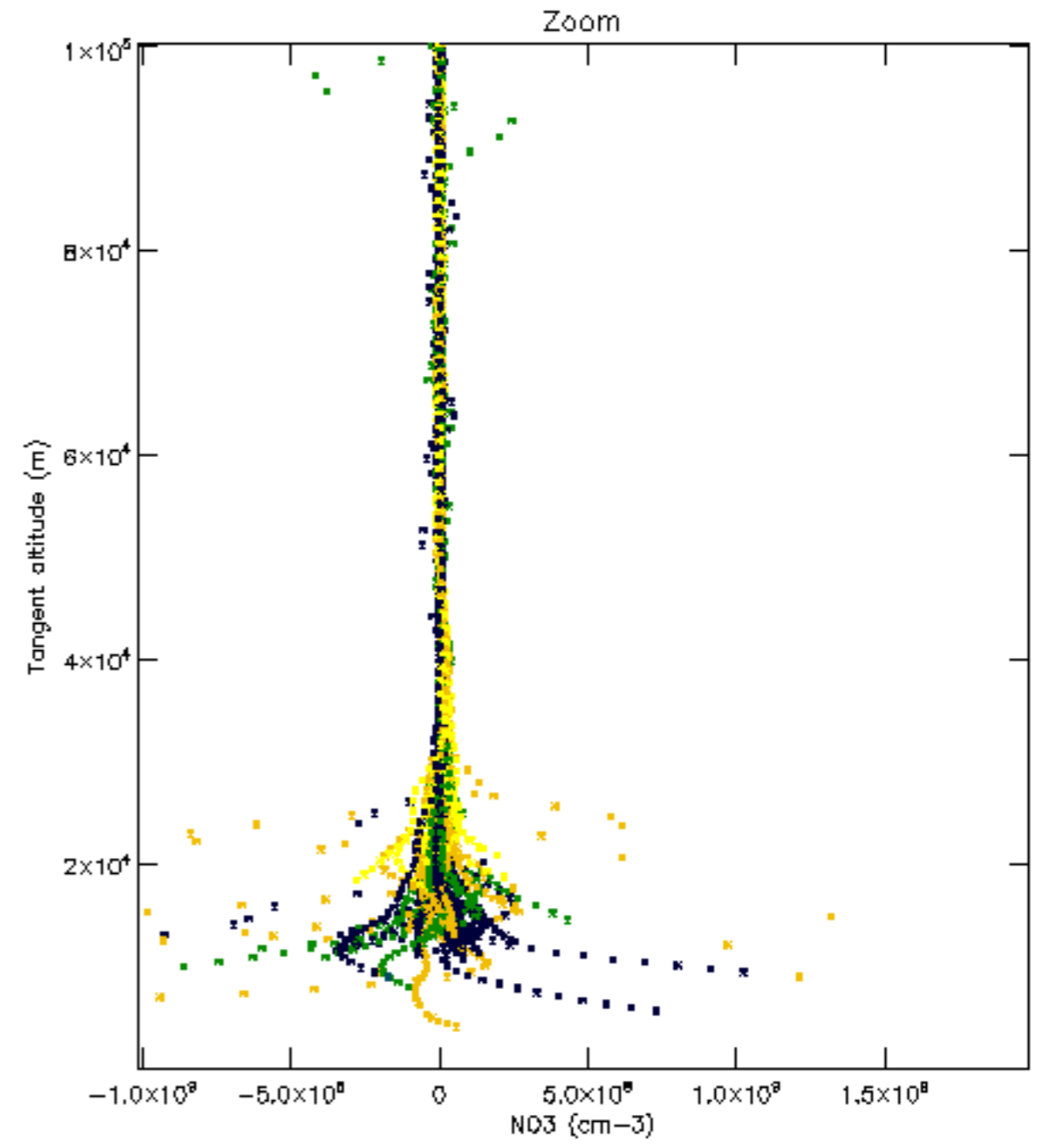
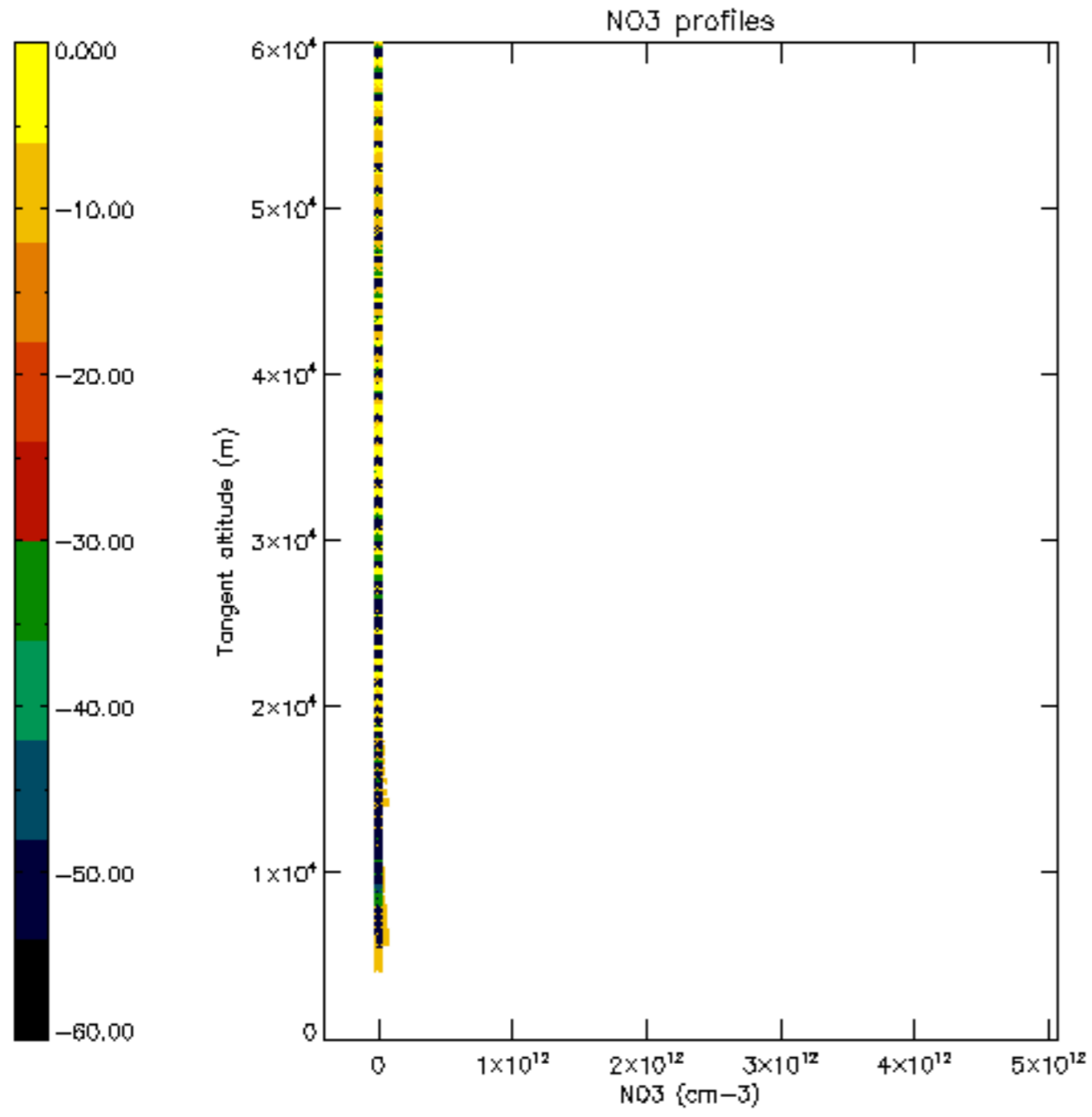


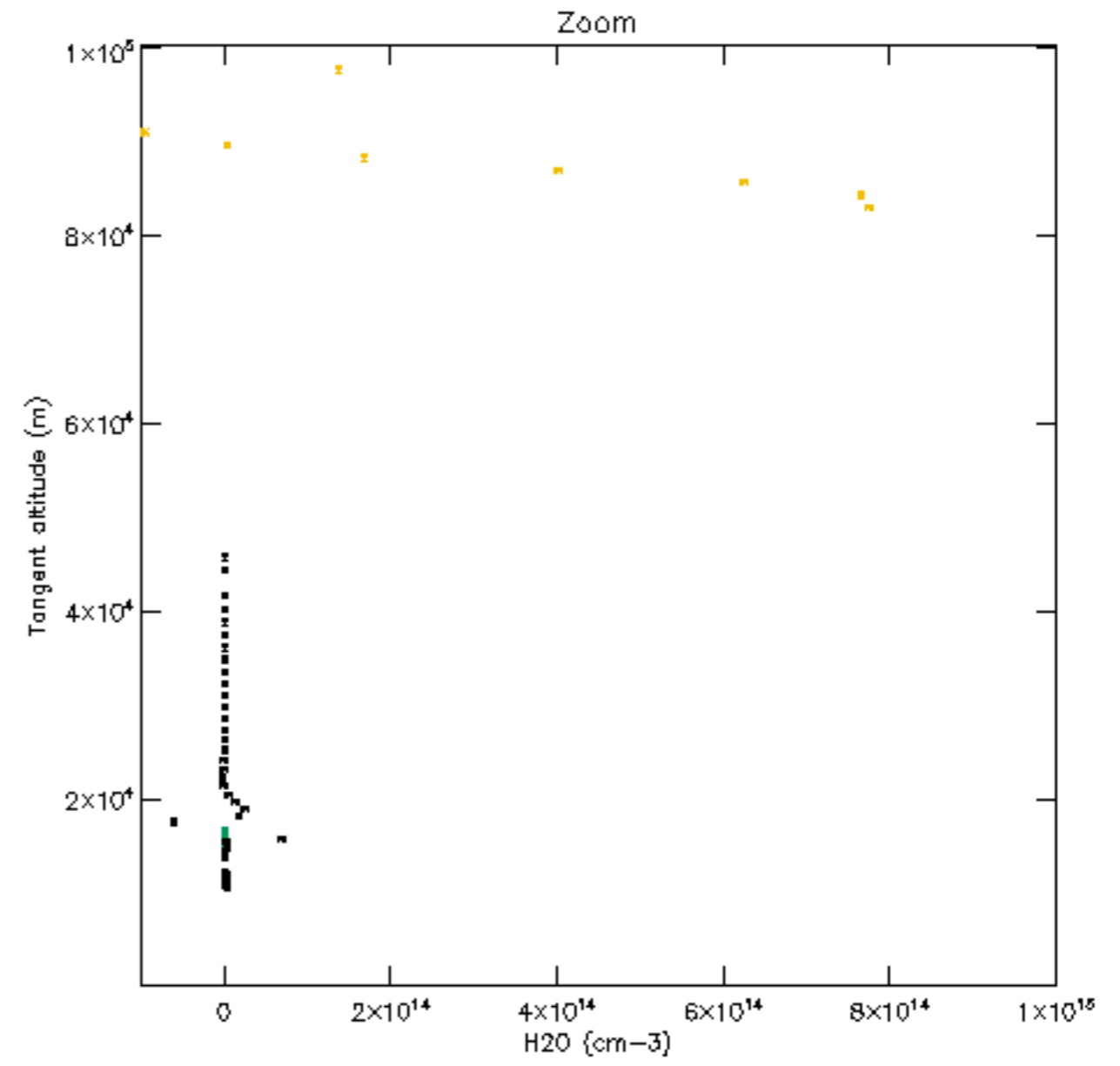
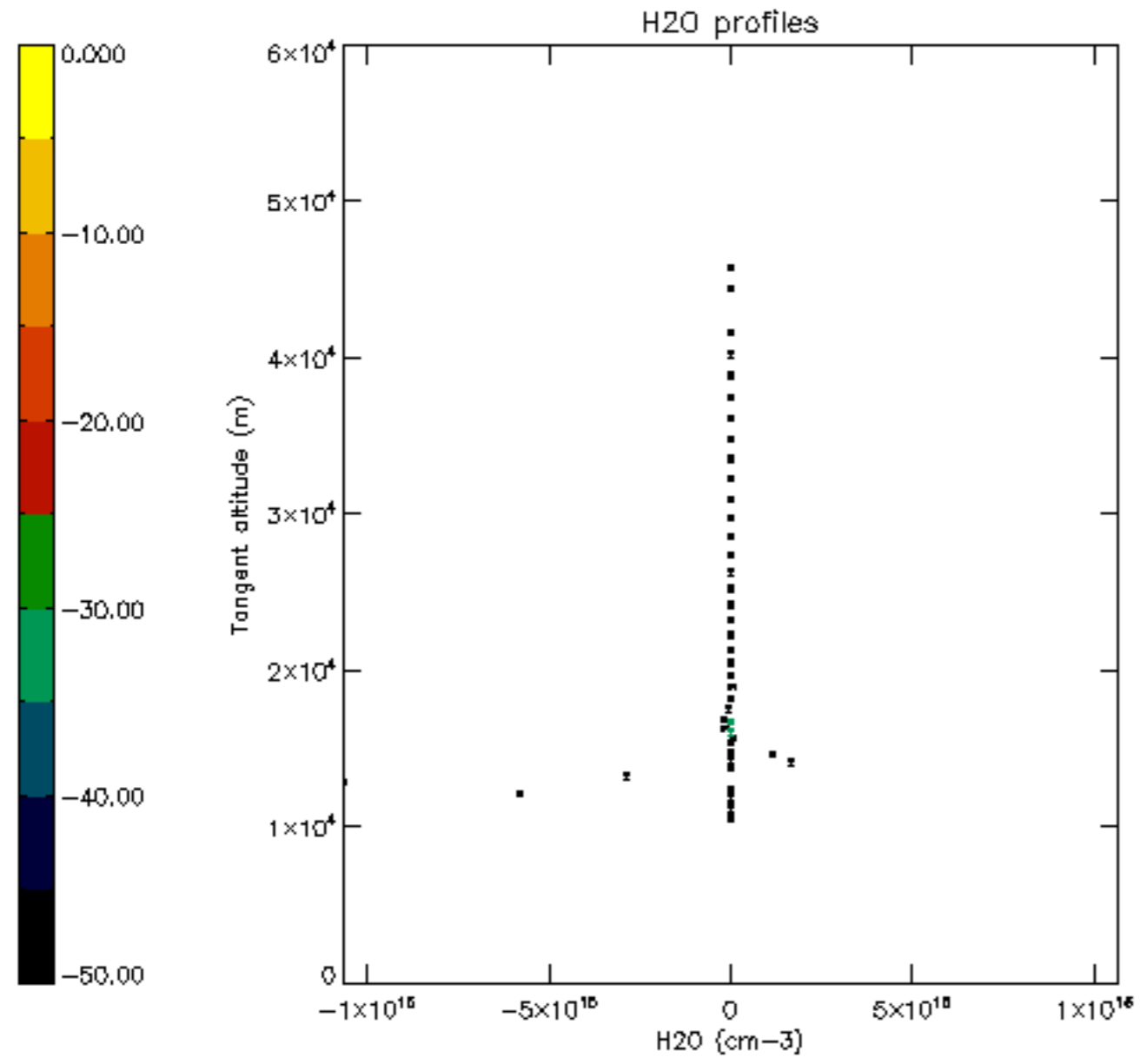


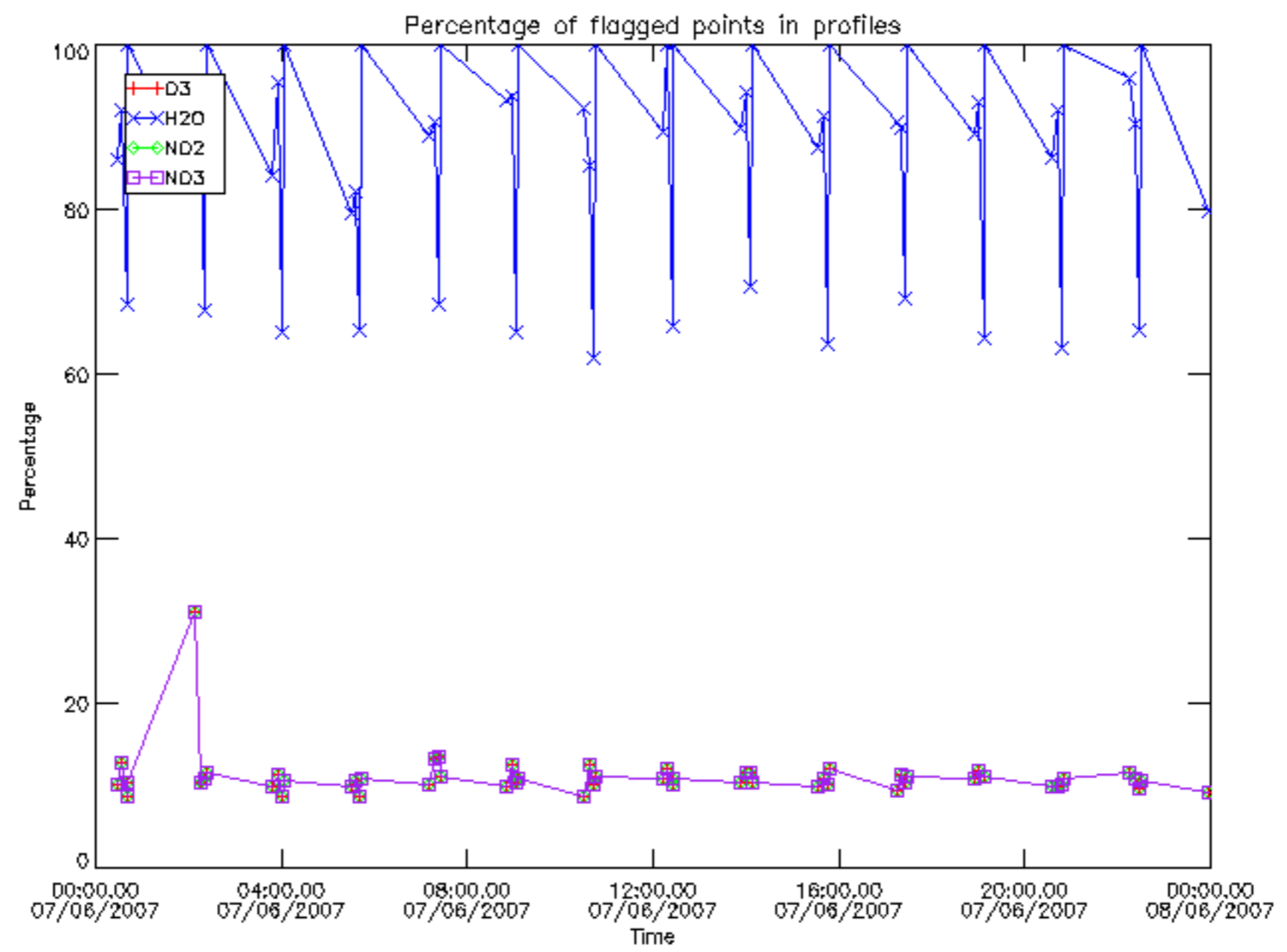




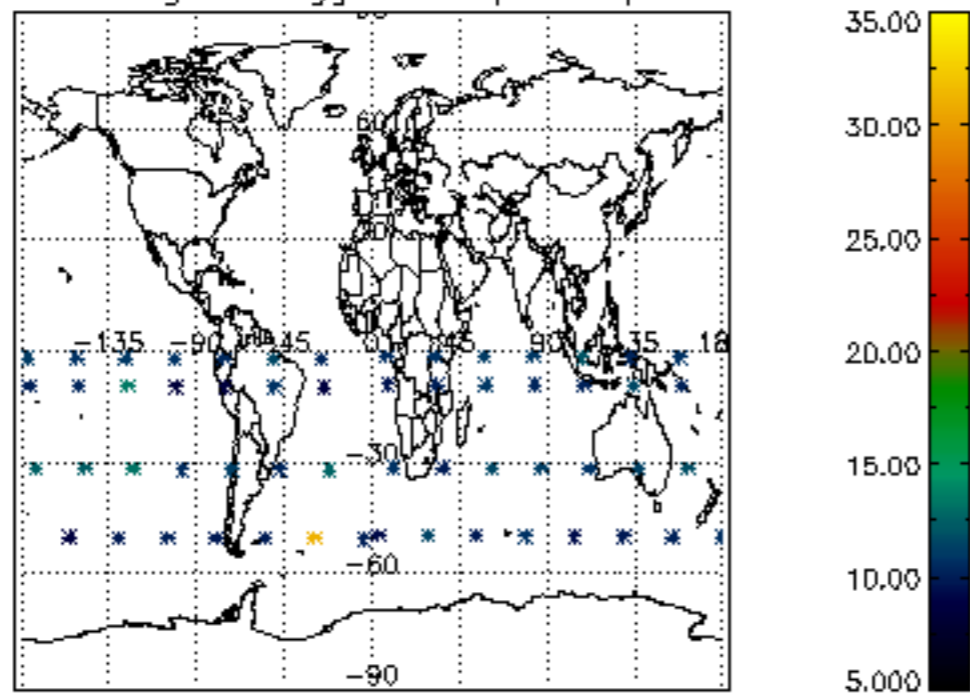




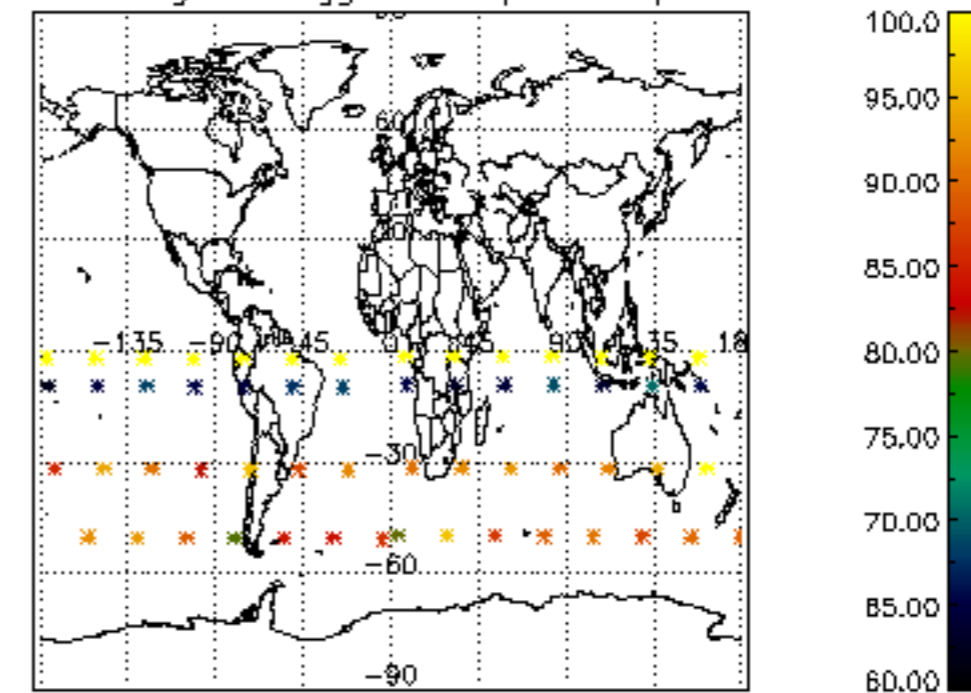




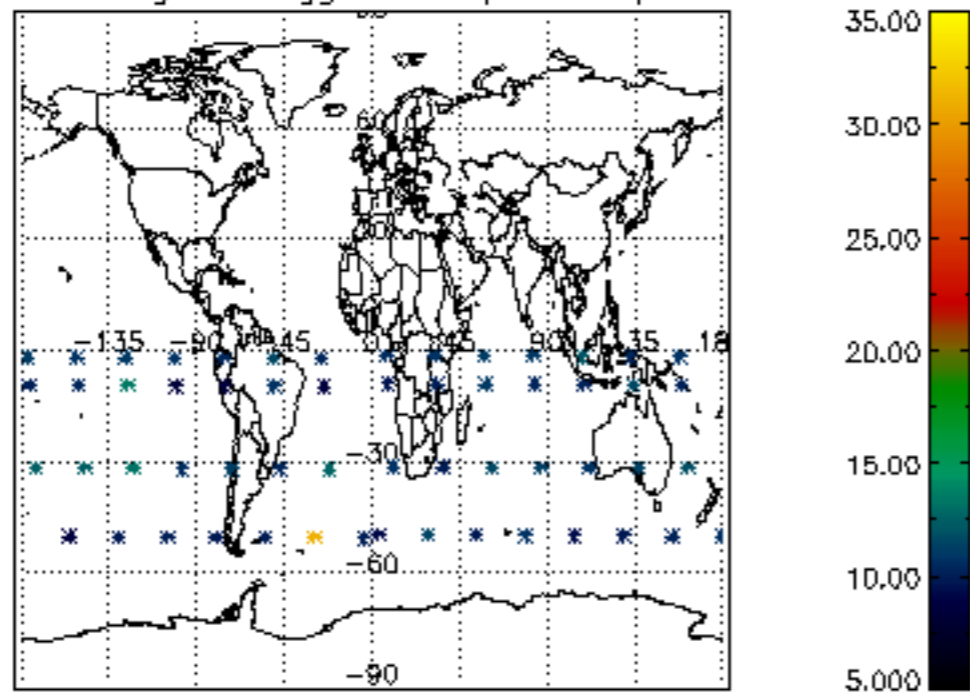
Percentage of flagged data per D3 profile



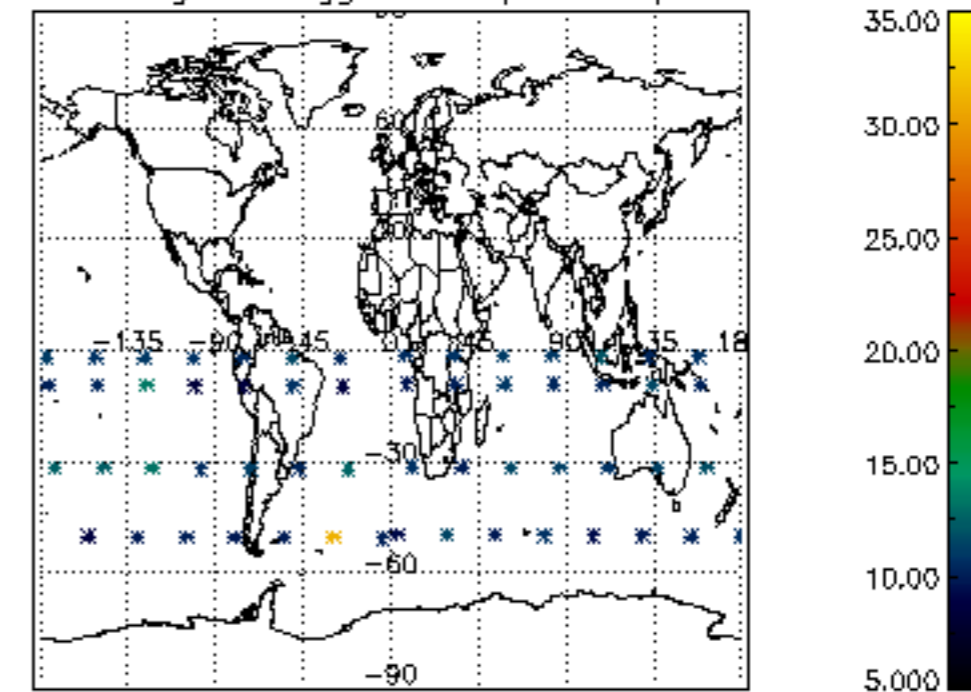
Percentage of flagged data per H2O profile

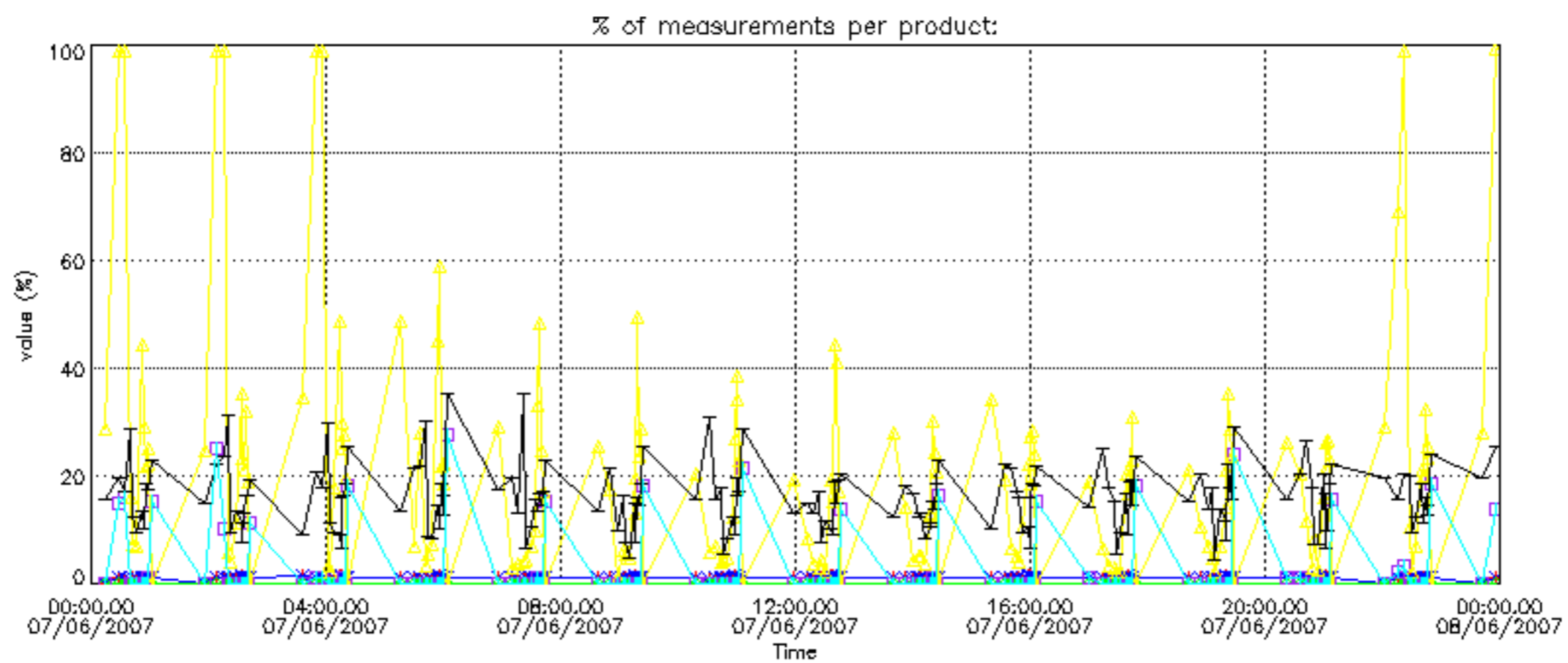


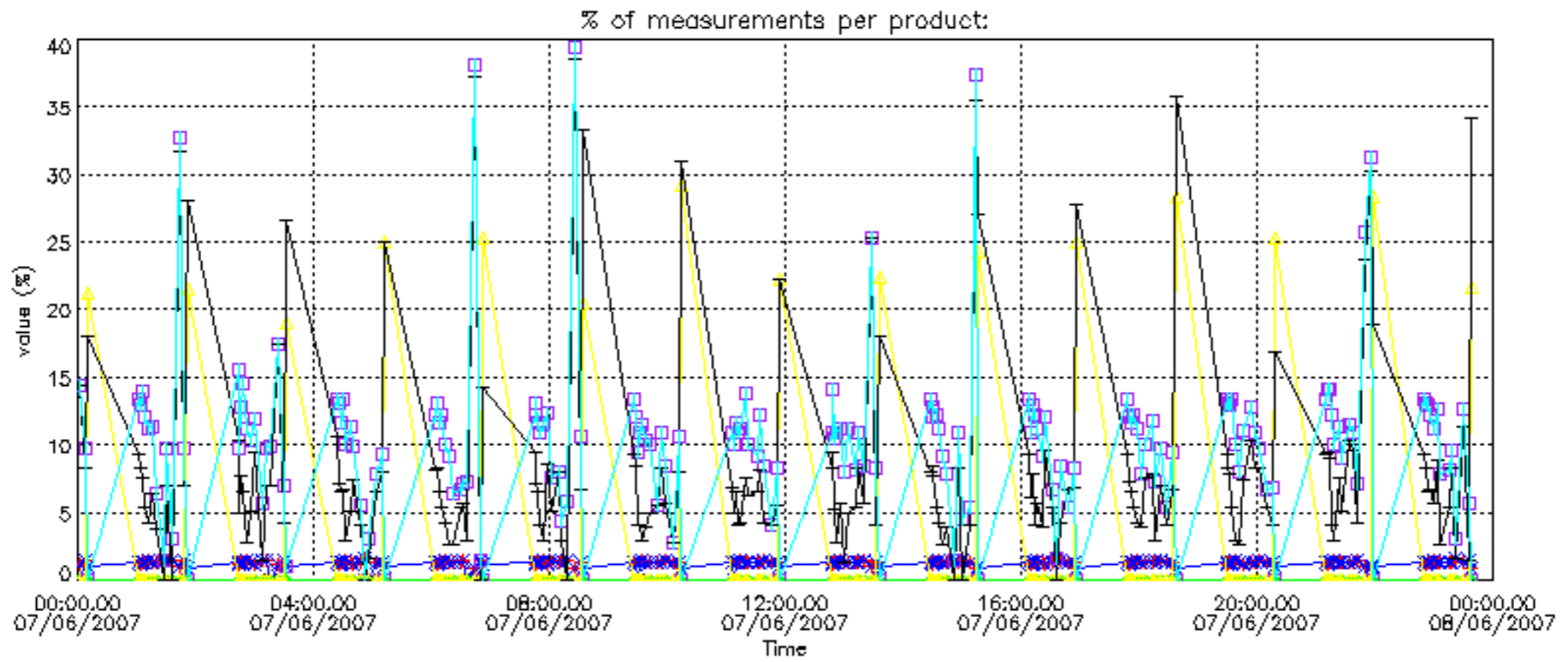
Percentage of flagged data per NO2 profile



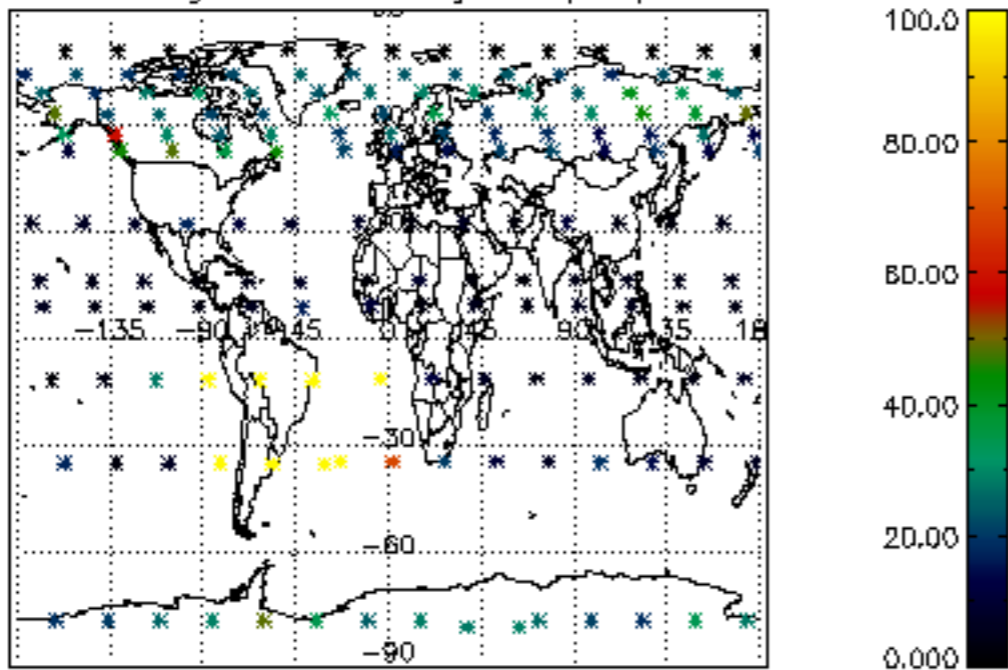
Percentage of flagged data per NO3 profile



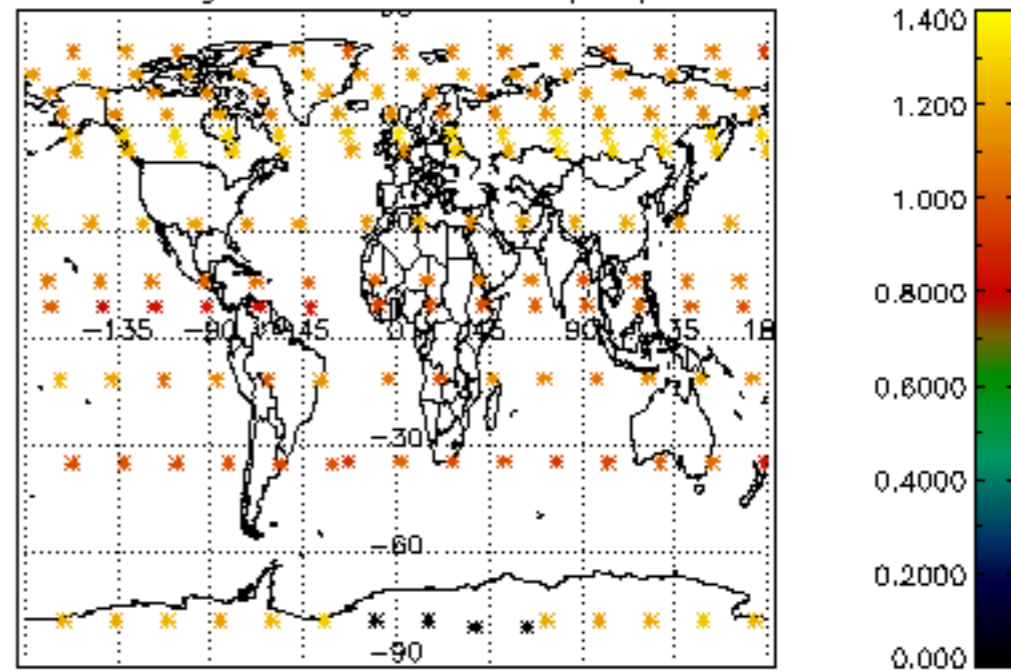




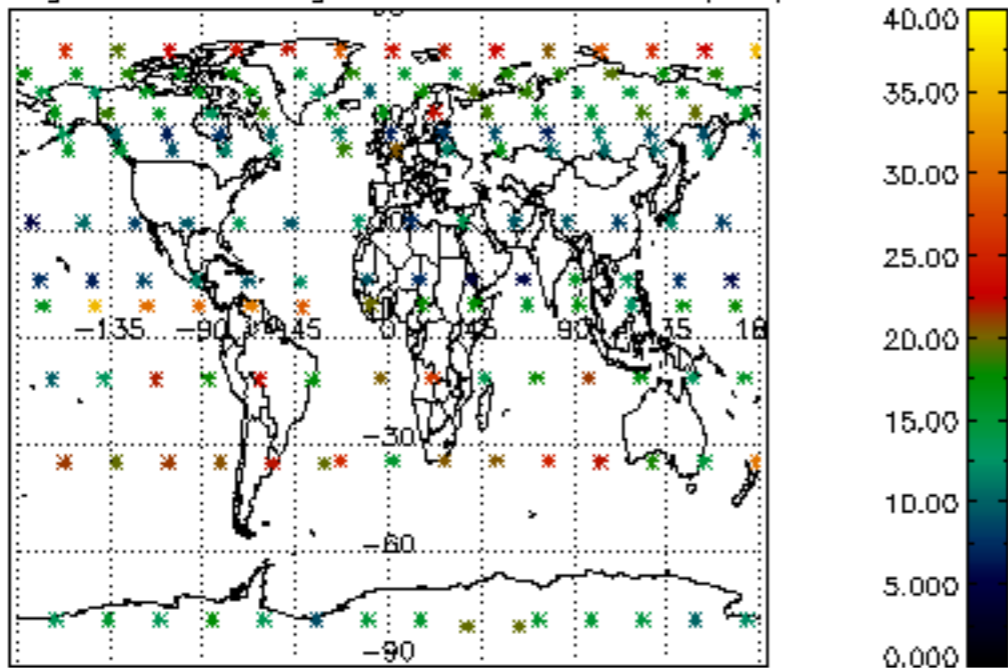
Percentage of cosmic ray hits per profile



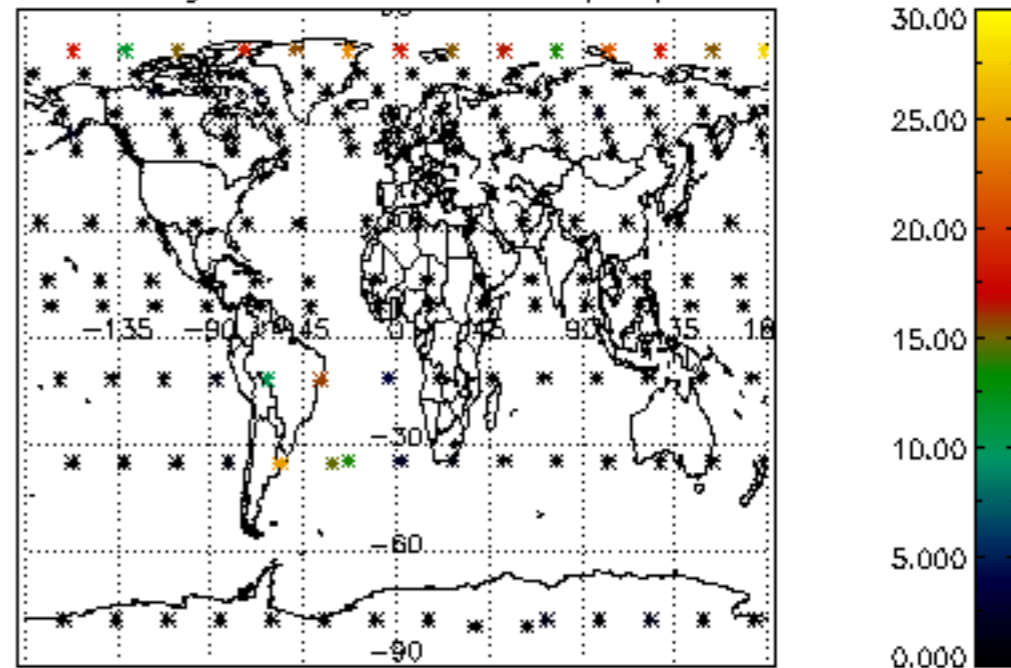
Percentage of datation errors per profile



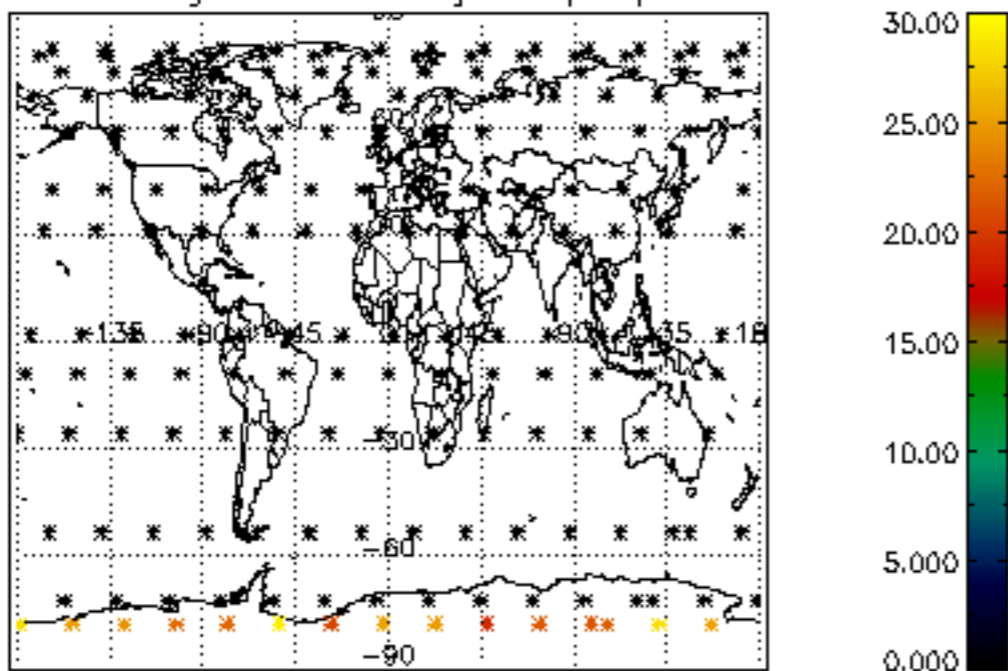
Percentage of star falling outside central band per profile



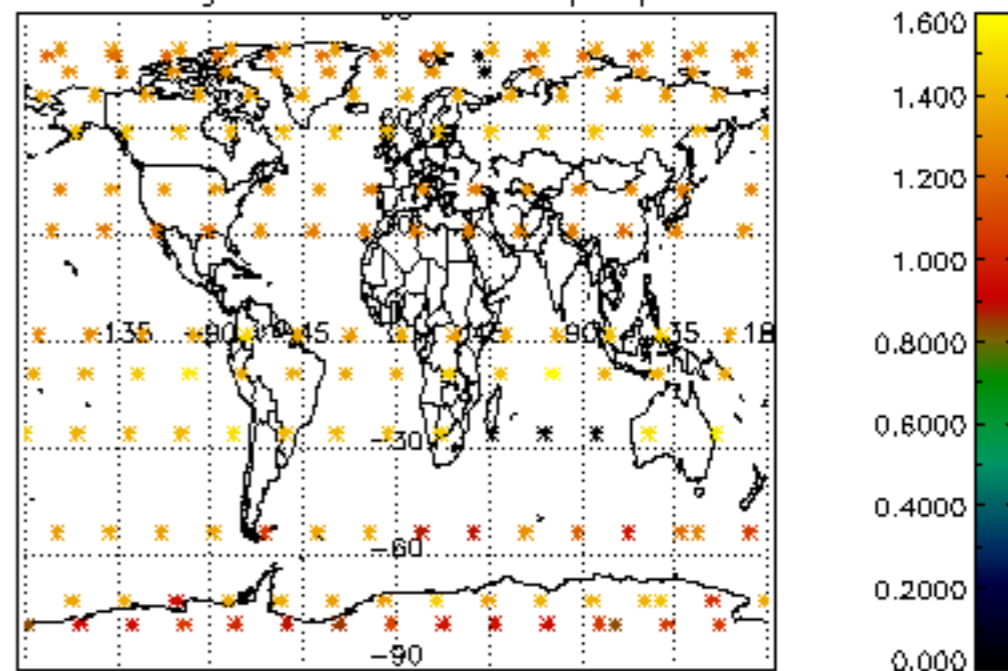
Percentage of saturation errors per profile



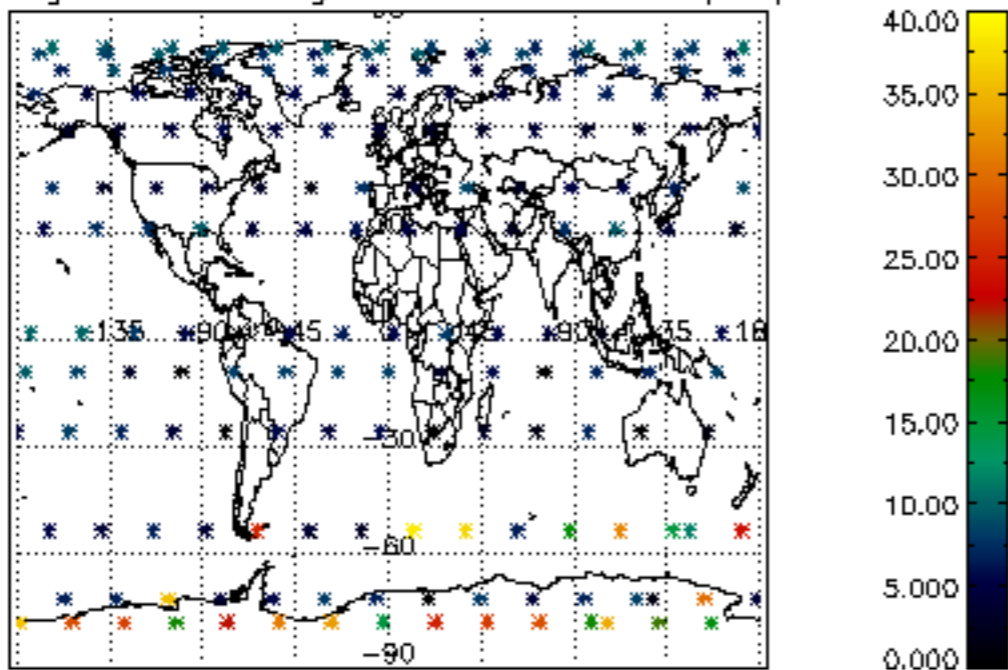
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

