

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	24APR2013 06:56:58
Data source version	GOMOS/6.01
Start time of products	25-12-2006 (25DEC2006 00:00:00)
Stop time of products	26-12-2006 (26DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
Nb of prods with errors	1

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__2PRFIN20061225_000011_000000382054_00088_25192_0766.N1	25-DEC-2006 00:00:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25192	No
2	GOM_NL__2PRFIN20061225_000138_000000432054_00088_25192_0767.N1	25-DEC-2006 00:01:38	Dark	43.000	91	Kap Vel	2.4900	26000.	86	25192	No
3	GOM_NL__2PRFIN20061225_000308_000000432054_00088_25192_0768.N1	25-DEC-2006 00:03:08	Dark	42.500	46	Del Vel	1.9540	10600.	85	25192	No
4	GOM_NL__2PRFIN20061225_000601_000000462054_00088_25192_0769.N1	25-DEC-2006 00:06:01	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	25192	No
5	GOM_NL__2PRFIN20061225_000731_000000542054_00088_25192_0770.N1	25-DEC-2006 00:07:31	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	25192	No
6	GOM_NL__2PRFIN20061225_001321_000000412054_00088_25192_0771.N1	25-DEC-2006 00:13:21	Straylight	41.000	108	Alp Col	2.6520	15200.	82	25192	No
7	GOM_NL__2PRFIN20061225_001806_000000432054_00088_25192_0772.N1	25-DEC-2006 00:18:06	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25192	No
8	GOM_NL__2PRFIN20061225_002101_000000442054_00088_25192_0773.N1	25-DEC-2006 00:21:01	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	25192	No
9	GOM_NL__2PRFIN20061225_002302_000000452054_00088_25192_0774.N1	25-DEC-2006 00:23:02	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25192	No
10	GOM_NL__2PRFIN20061225_002516_000000442054_00088_25192_0775.N1	25-DEC-2006 00:25:16	Twilight_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25192	No
11	GOM_NL__2PRFIN20061225_002813_000000522054_00088_25192_0776.N1	25-DEC-2006 00:28:13	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25192	No
12	GOM_NL__2PRFIN20061225_002949_000000392054_00088_25192_0777.N1	25-DEC-2006 00:29:49	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25192	No
13	GOM_NL__2PRFIN20061225_003154_000000402054_00088_25192_0778.N1	25-DEC-2006 00:31:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25192	No
14	GOM_NL__2PRFIN20061225_003458_000000352054_00088_25192_0779.N1	25-DEC-2006 00:34:58	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25192	No
15	GOM_NL__2PRFIN20061225_003650_000000432054_00088_25192_0780.N1	25-DEC-2006 00:36:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	25192	No
16	GOM_NL__2PRFIN20061225_004845_000000372054_00088_25192_0781.N1	25-DEC-2006 00:48:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25192	No
17	GOM_NL__2PRFIN20061225_005322_000000352054_00088_25192_0782.N1	25-DEC-2006 00:53:22	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25192	No
18	GOM_NL__2PRFIN20061225_005657_000000362054_00088_25192_0783.N1	25-DEC-2006 00:56:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25192	No
19	GOM_NL__2PRFIN20061225_010410_000000482054_00088_25192_0784.N1	25-DEC-2006 01:04:10	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	25192	No
20	GOM_NL__2PRFIN20061225_010736_000000572054_00088_25192_0785.N1	25-DEC-2006 01:07:36	Bright	57.000	83		2.3780	11000.	114	25192	No
21	GOM_NL__2PRFIN20061225_011246_000000342054_00088_25192_0786.N1	25-DEC-2006 01:12:46	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25192	No
22	GOM_NL__2PRFIN20061225_011736_000000362054_00088_25192_0787.N1	25-DEC-2006 01:17:36	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25192	No
23	GOM_NL__2PRFIN20061225_012003_000000412054_00088_25192_0788.N1	25-DEC-2006 01:20:03	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25192	No
24	GOM_NL__2PRFIN20061225_012642_000000452054_00088_25192_0789.N1	25-DEC-2006 01:26:42	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25192	No
25	GOM_NL__2PRFIN20061225_012825_000000372054_00088_25192_0790.N1	25-DEC-2006 01:28:25	Dark	36.500	78	Alp Lup	2.3040	28000.	73	25192	No
26	GOM_NL__2PRFIN20061225_013126_000000402054_00088_25192_0791.N1	25-DEC-2006 01:31:26	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25192	No
27	GOM_NL__2PRFIN20061225_013245_000000432054_00089_25193_0763.N1	25-DEC-2006 01:32:45	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25193	No
28	GOM_NL__2PRFIN20061225_013553_000000372054_00089_25193_0764.N1	25-DEC-2006 01:35:53	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25193	No
29	GOM_NL__2PRFIN20061225_013835_000000392054_00089_25193_0765.N1	25-DEC-2006 01:38:35	Dark	39.000	124	The Car	2.7640	30000.	78	25193	No
30	GOM_NL__2PRFIN20061225_014047_000000382054_00089_25193_0766.N1	25-DEC-2006 01:40:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	25193	No
31	GOM_NL__2PRFIN20061225_014215_000000422054_00089_25193_0767.N1	25-DEC-2006 01:42:15	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25193	No
32	GOM_NL__2PRFIN20061225_014345_000000412054_00089_25193_0768.N1	25-DEC-2006 01:43:45	Dark	41.000	46	Del Vel	1.9540	10600.	82	25193	No
33	GOM_NL__2PRFIN20061225_014638_000000472054_00089_25193_0769.N1	25-DEC-2006 01:46:38	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	25193	No
34	GOM_NL__2PRFIN20061225_014807_000000452054_00089_25193_0770.N1	25-DEC-2006 01:48:07	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25193	No
35	GOM_NL__2PRFIN20061225_015357_000000392054_00089_25193_0771.N1	25-DEC-2006 01:53:57	Straylight	38.500	108	Alp Col	2.6520	15200.	77	25193	No
36	GOM_NL__2PRFIN20061225_015841_000000432054_00089_25193_0772.N1	25-DEC-2006 01:58:41	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25193	No
37	GOM_NL__2PRFIN20061225_020137_000000502054_00089_25193_0773.N1	25-DEC-2006 02:01:37	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25193	No
38	GOM_NL__2PRFIN20061225_020337_000000452054_00089_25193_0774.N1	25-DEC-2006 02:03:37	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25193	No
39	GOM_NL__2PRFIN20061225_020552_000000452054_00089_25193_0775.N1	25-DEC-2006 02:05:52	Twilight_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25193	No
40	GOM_NL__2PRFIN20061225_020849_000000442054_00089_25193_0776.N1	25-DEC-2006 02:08:49	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	25193	No
41	GOM_NL__2PRFIN20061225_021025_000000392054_00089_25193_0777.N1	25-DEC-2006 02:10:25	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25193	No
42	GOM_NL__2PRFIN20061225_021230_000000392054_00089_25193_0778.N1	25-DEC-2006 02:12:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25193	No

43	GOM_NL__2PRFIN20061225_021534_000000342054_00089_25193_0779.N1	25-DEC-2006 02:15:34	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25193	No
44	GOM_NL__2PRFIN20061225_021726_000000422054_00089_25193_0780.N1	25-DEC-2006 02:17:26	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25193	No
45	GOM_NL__2PRFIN20061225_022921_000000342054_00089_25193_0781.N1	25-DEC-2006 02:29:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25193	No
46	GOM_NL__2PRFIN20061225_023358_000000372054_00089_25193_0782.N1	25-DEC-2006 02:33:58	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25193	No
47	GOM_NL__2PRFIN20061225_023733_000000362054_00089_25193_0783.N1	25-DEC-2006 02:37:33	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25193	No
48	GOM_NL__2PRFIN20061225_024447_000000382054_00089_25193_0784.N1	25-DEC-2006 02:44:47	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25193	No
49	GOM_NL__2PRFIN20061225_024812_000000382054_00089_25193_0785.N1	25-DEC-2006 02:48:12	Bright	37.500	83		2.3780	11000.	75	25193	No
50	GOM_NL__2PRFIN20061225_025322_000000342054_00089_25193_0786.N1	25-DEC-2006 02:53:22	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	25193	No
51	GOM_NL__2PRFIN20061225_025812_000000402054_00089_25193_0787.N1	25-DEC-2006 02:58:12	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	25193	No
52	GOM_NL__2PRFIN20061225_030039_000000402054_00089_25193_0788.N1	25-DEC-2006 03:00:39	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25193	No
53	GOM_NL__2PRFIN20061225_030719_000000452054_00089_25193_0789.N1	25-DEC-2006 03:07:19	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25193	No
54	GOM_NL__2PRFIN20061225_030901_000000372054_00089_25193_0790.N1	25-DEC-2006 03:09:01	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25193	No
55	GOM_NL__2PRFIN20061225_031202_000000382054_00089_25193_0791.N1	25-DEC-2006 03:12:02	Dark	37.500	77	Eps Cen	2.3030	28000.	75	25193	No
56	GOM_NL__2PRFIN20061225_031322_000000432054_00090_25194_0783.N1	25-DEC-2006 03:13:22	Dark	43.000	64	Gam Cen	2.2000	10600.	86	25194	No
57	GOM_NL__2PRFIN20061225_031629_000000372054_00090_25194_0784.N1	25-DEC-2006 03:16:29	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25194	No
58	GOM_NL__2PRFIN20061225_031912_000000382054_00090_25194_0785.N1	25-DEC-2006 03:19:12	Dark	37.500	124	The Car	2.7640	30000.	75	25194	No
59	GOM_NL__2PRFIN20061225_032124_000000402054_00090_25194_0786.N1	25-DEC-2006 03:21:24	Dark	39.500	29	Bet Car	1.6720	10200.	79	25194	No
60	GOM_NL__2PRFIN20061225_032251_000000432054_00090_25194_0787.N1	25-DEC-2006 03:22:51	Dark	43.000	91	Kap Vel	2.4900	26000.	86	25194	No
61	GOM_NL__2PRFIN20061225_032421_000000432054_00090_25194_0788.N1	25-DEC-2006 03:24:21	Dark	42.500	46	Del Vel	1.9540	10600.	85	25194	No
62	GOM_NL__2PRFIN20061225_032714_000000462054_00090_25194_0789.N1	25-DEC-2006 03:27:14	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	25194	No
63	GOM_NL__2PRFIN20061225_032844_000000442054_00090_25194_0790.N1	25-DEC-2006 03:28:44	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25194	No
64	GOM_NL__2PRFIN20061225_033433_000000392054_00090_25194_0791.N1	25-DEC-2006 03:34:33	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25194	No
65	GOM_NL__2PRFIN20061225_033918_000000392054_00090_25194_0792.N1	25-DEC-2006 03:39:18	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	25194	No
66	GOM_NL__2PRFIN20061225_034213_000000482054_00090_25194_0793.N1	25-DEC-2006 03:42:13	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25194	No
67	GOM_NL__2PRFIN20061225_034413_000000452054_00090_25194_0794.N1	25-DEC-2006 03:44:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25194	No
68	GOM_NL__2PRFIN20061225_034628_000000452054_00090_25194_0795.N1	25-DEC-2006 03:46:28	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25194	No
69	GOM_NL__2PRFIN20061225_034925_000000492054_00090_25194_0796.N1	25-DEC-2006 03:49:25	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	25194	No
70	GOM_NL__2PRFIN20061225_035101_000000392054_00090_25194_0797.N1	25-DEC-2006 03:51:01	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25194	No
71	GOM_NL__2PRFIN20061225_035306_000000412054_00090_25194_0798.N1	25-DEC-2006 03:53:06	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	25194	No
72	GOM_NL__2PRFIN20061225_035610_000000352054_00090_25194_0799.N1	25-DEC-2006 03:56:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25194	No
73	GOM_NL__2PRFIN20061225_035801_000000422054_00090_25194_0800.N1	25-DEC-2006 03:58:01	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25194	No
74	GOM_NL__2PRFIN20061225_040957_000000322054_00090_25194_0801.N1	25-DEC-2006 04:09:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25194	No
75	GOM_NL__2PRFIN20061225_041434_000000382054_00090_25194_0802.N1	25-DEC-2006 04:14:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25194	No
76	GOM_NL__2PRFIN20061225_041809_000000342054_00090_25194_0803.N1	25-DEC-2006 04:18:09	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25194	No
77	GOM_NL__2PRFIN20061225_042522_000000582054_00090_25194_0804.N1	25-DEC-2006 04:25:22	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	25194	No
78	GOM_NL__2PRFIN20061225_042849_000000392054_00090_25194_0805.N1	25-DEC-2006 04:28:49	Bright	39.000	83		2.3780	11000.	78	25194	No
79	GOM_NL__2PRFIN20061225_043358_000000342054_00090_25194_0806.N1	25-DEC-2006 04:33:58	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25194	No
80	GOM_NL__2PRFIN20061225_043849_000000362054_00090_25194_0807.N1	25-DEC-2006 04:38:49	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25194	No
81	GOM_NL__2PRFIN20061225_044115_000000392054_00090_25194_0808.N1	25-DEC-2006 04:41:15	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25194	No
82	GOM_NL__2PRFIN20061225_044755_000000452054_00090_25194_0809.N1	25-DEC-2006 04:47:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25194	No
83	GOM_NL__2PRFIN20061225_044937_000000392054_00090_25194_0810.N1	25-DEC-2006 04:49:37	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25194	No
84	GOM_NL__2PRFIN20061225_045239_000000392054_00090_25194_0811.N1	25-DEC-2006 04:52:39	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25194	No
85	GOM_NL__2PRFIN20061225_045359_000000412054_00091_25195_0783.N1	25-DEC-2006 04:53:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	25195	No
86	GOM_NL__2PRFIN20061225_045705_000000382054_00091_25195_0784.N1	25-DEC-2006 04:57:05	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25195	No
87	GOM_NL__2PRFIN20061225_045948_000000382054_00091_25195_0785.N1	25-DEC-2006 04:59:48	Dark	37.500	124	The Car	2.7640	30000.	75	25195	No
88	GOM_NL__2PRFIN20061225_050200_000000382054_00091_25195_0786.N1	25-DEC-2006 05:02:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25195	No
89	GOM_NL__2PRFIN20061225_050328_000000422054_00091_25195_0787.N1	25-DEC-2006 05:03:28	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25195	No
90	GOM_NL__2PRFIN20061225_050458_000000452054_00091_25195_0788.N1	25-DEC-2006 05:04:58	Dark	45.000	46	Del Vel	1.9540	10600.	90	25195	No
91	GOM_NL__2PRFIN20061225_050751_000000442054_00091_25195_0789.N1	25-DEC-2006 05:07:51	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	25195	No
92	GOM_NL__2PRFIN20061225_050920_000000522054_00091_25195_0790.N1	25-DEC-2006 05:09:20	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25195	No
93	GOM_NL__2PRFIN20061225_051509_000000382054_00091_25195_0791.N1	25-DEC-2006 05:15:09	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25195	No
94	GOM_NL__2PRFIN20061225_051954_000000442054_00091_25195_0792.N1	25-DEC-2006 05:19:54	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	25195	No
95	GOM_NL__2PRFIN20061225_052249_000000502054_00091_25195_0793.N1	25-DEC-2006 05:22:49	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	25195	No
96	GOM_NL__2PRFIN20061225_052449_000000442054_00091_25195_0794.N1	25-DEC-2006 05:24:49	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25195	No
97	GOM_NL__2PRFIN20061225_052704_000000442054_00091_25195_0795.N1	25-DEC-2006 05:27:04	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25195	No
98	GOM_NL__2PRFIN20061225_053001_000000522054_00091_25195_0796.N1	25-DEC-2006 05:30:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25195	No
99	GOM_NL__2PRFIN20061225_053137_000000392054_00091_25195_0797.N1	25-DEC-2006 05:31:37	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25195	No
100	GOM_NL__2PRFIN20061225_053342_000000402054_00091_25195_0798.N1	25-DEC-2006 05:33:42	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25195	No
101	GOM_NL__2PRFIN20061225_053646_000000352054_00091_25195_0799.N1	25-DEC-2006 05:36:46	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25195	No

102	GOM_NL__2PRFIN20061225_053837_000000402054_00091_25195_0800.N1	25-DEC-2006 05:38:37	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25195	No
103	GOM_NL__2PRFIN20061225_055033_000000362054_00091_25195_0801.N1	25-DEC-2006 05:50:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25195	No
104	GOM_NL__2PRFIN20061225_055510_000000332054_00091_25195_0802.N1	25-DEC-2006 05:55:10	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25195	No
105	GOM_NL__2PRFIN20061225_055845_000000372054_00091_25195_0803.N1	25-DEC-2006 05:58:45	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25195	No
106	GOM_NL__2PRFIN20061225_060559_000000582054_00091_25195_0804.N1	25-DEC-2006 06:05:59	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	25195	No
107	GOM_NL__2PRFIN20061225_060925_000000392054_00091_25195_0805.N1	25-DEC-2006 06:09:25	Bright	39.000	83		2.3780	11000.	78	25195	No
108	GOM_NL__2PRFIN20061225_061434_000000342054_00091_25195_0806.N1	25-DEC-2006 06:14:34	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25195	No
109	GOM_NL__2PRFIN20061225_061925_000000392054_00091_25195_0807.N1	25-DEC-2006 06:19:25	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	25195	No
110	GOM_NL__2PRFIN20061225_062152_000000392054_00091_25195_0808.N1	25-DEC-2006 06:21:52	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25195	No
111	GOM_NL__2PRFIN20061225_062832_000000452054_00091_25195_0809.N1	25-DEC-2006 06:28:32	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25195	No
112	GOM_NL__2PRFIN20061225_063014_000000402054_00091_25195_0810.N1	25-DEC-2006 06:30:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25195	No
113	GOM_NL__2PRFIN20061225_070030_000000402054_00092_25196_0783.N1	25-DEC-2006 07:00:30	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	25196	Yes
114	GOM_NL__2PRFIN20061225_070325_000000452054_00092_25196_0784.N1	25-DEC-2006 07:03:25	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25196	No
115	GOM_NL__2PRFIN20061225_070525_000000452054_00092_25196_0785.N1	25-DEC-2006 07:05:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25196	No
116	GOM_NL__2PRFIN20061225_070740_000000432054_00092_25196_0786.N1	25-DEC-2006 07:07:40	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25196	No
117	GOM_NL__2PRFIN20061225_071037_000000522054_00092_25196_0787.N1	25-DEC-2006 07:10:37	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25196	No
118	GOM_NL__2PRFIN20061225_071212_000000462054_00092_25196_0788.N1	25-DEC-2006 07:12:12	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	25196	No
119	GOM_NL__2PRFIN20061225_071417_000000382054_00092_25196_0789.N1	25-DEC-2006 07:14:17	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25196	No
120	GOM_NL__2PRFIN20061225_071722_000000352054_00092_25196_0790.N1	25-DEC-2006 07:17:22	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25196	No
121	GOM_NL__2PRFIN20061225_071913_000000412054_00092_25196_0791.N1	25-DEC-2006 07:19:13	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25196	No
122	GOM_NL__2PRFIN20061225_073109_000000342054_00092_25196_0792.N1	25-DEC-2006 07:31:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25196	No
123	GOM_NL__2PRFIN20061225_073546_000000342054_00092_25196_0793.N1	25-DEC-2006 07:35:46	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	25196	No
124	GOM_NL__2PRFIN20061225_073922_000000352054_00092_25196_0794.N1	25-DEC-2006 07:39:22	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25196	No
125	GOM_NL__2PRFIN20061225_074635_000000392054_00092_25196_0795.N1	25-DEC-2006 07:46:35	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	25196	No
126	GOM_NL__2PRFIN20061225_075001_000000392054_00092_25196_0796.N1	25-DEC-2006 07:50:01	Bright	39.000	83		2.3780	11000.	78	25196	No
127	GOM_NL__2PRFIN20061225_075510_000000342054_00092_25196_0797.N1	25-DEC-2006 07:55:10	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25196	No
128	GOM_NL__2PRFIN20061225_080001_000000452054_00092_25196_0798.N1	25-DEC-2006 08:00:01	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25196	No
129	GOM_NL__2PRFIN20061225_080228_000000402054_00092_25196_0799.N1	25-DEC-2006 08:02:28	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25196	No
130	GOM_NL__2PRFIN20061225_080909_000000452054_00092_25196_0800.N1	25-DEC-2006 08:09:09	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25196	No
131	GOM_NL__2PRFIN20061225_081050_000000412054_00092_25196_0801.N1	25-DEC-2006 08:10:50	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25196	No
132	GOM_NL__2PRFIN20061225_081351_000000402054_00092_25196_0802.N1	25-DEC-2006 08:13:51	Dark	40.000	77	Eps Cen	2.3030	28000.	80	25196	No
133	GOM_NL__2PRFIN20061225_081512_000000432054_00093_25197_0783.N1	25-DEC-2006 08:15:12	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25197	No
134	GOM_NL__2PRFIN20061225_081818_000000372054_00093_25197_0784.N1	25-DEC-2006 08:18:18	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25197	No
135	GOM_NL__2PRFIN20061225_082101_000000392054_00093_25197_0785.N1	25-DEC-2006 08:21:01	Dark	39.000	124	The Car	2.7640	30000.	78	25197	No
136	GOM_NL__2PRFIN20061225_082313_000000412054_00093_25197_0786.N1	25-DEC-2006 08:23:13	Dark	41.000	29	Bet Car	1.6720	10200.	82	25197	No
137	GOM_NL__2PRFIN20061225_082441_000000412054_00093_25197_0787.N1	25-DEC-2006 08:24:41	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25197	No
138	GOM_NL__2PRFIN20061225_082611_000000422054_00093_25197_0788.N1	25-DEC-2006 08:26:11	Dark	42.000	46	Del Vel	1.9540	10600.	84	25197	No
139	GOM_NL__2PRFIN20061225_082904_000000452054_00093_25197_0789.N1	25-DEC-2006 08:29:04	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25197	No
140	GOM_NL__2PRFIN20061225_083033_000000462054_00093_25197_0790.N1	25-DEC-2006 08:30:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25197	No
141	GOM_NL__2PRFIN20061225_083622_000000382054_00093_25197_0791.N1	25-DEC-2006 08:36:22	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25197	No
142	GOM_NL__2PRFIN20061225_084106_000000392054_00093_25197_0792.N1	25-DEC-2006 08:41:06	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	25197	No
143	GOM_NL__2PRFIN20061225_084401_000000482054_00093_25197_0793.N1	25-DEC-2006 08:44:01	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25197	No
144	GOM_NL__2PRFIN20061225_084601_000000462054_00093_25197_0794.N1	25-DEC-2006 08:46:01	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	25197	No
145	GOM_NL__2PRFIN20061225_084816_000000422054_00093_25197_0795.N1	25-DEC-2006 08:48:16	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25197	No
146	GOM_NL__2PRFIN20061225_085113_000000392054_00093_25197_0796.N1	25-DEC-2006 08:51:13	Bright	39.000	13	87Alp Tau	0.86700	3800.0	78	25197	No
147	GOM_NL__2PRFIN20061225_085248_000000372054_00093_25197_0797.N1	25-DEC-2006 08:52:48	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25197	No
148	GOM_NL__2PRFIN20061225_085453_000000402054_00093_25197_0798.N1	25-DEC-2006 08:54:53	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25197	No
149	GOM_NL__2PRFIN20061225_085758_000000342054_00093_25197_0799.N1	25-DEC-2006 08:57:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25197	No
150	GOM_NL__2PRFIN20061225_085949_000000442054_00093_25197_0800.N1	25-DEC-2006 08:59:49	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	25197	No
151	GOM_NL__2PRFIN20061225_091145_000000362054_00093_25197_0801.N1	25-DEC-2006 09:11:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25197	No
152	GOM_NL__2PRFIN20061225_091621_000000382054_00093_25197_0802.N1	25-DEC-2006 09:16:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25197	No
153	GOM_NL__2PRFIN20061225_091958_000000352054_00093_25197_0803.N1	25-DEC-2006 09:19:58	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	25197	No
154	GOM_NL__2PRFIN20061225_092711_000000402054_00093_25197_0804.N1	25-DEC-2006 09:27:11	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	25197	No
155	GOM_NL__2PRFIN20061225_093037_000000392054_00093_25197_0805.N1	25-DEC-2006 09:30:37	Bright	38.500	83		2.3780	11000.	77	25197	No
156	GOM_NL__2PRFIN20061225_093547_000000342054_00093_25197_0806.N1	25-DEC-2006 09:35:47	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25197	No
157	GOM_NL__2PRFIN20061225_094038_000000382054_00093_25197_0807.N1	25-DEC-2006 09:40:38	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	25197	No
158	GOM_NL__2PRFIN20061225_094304_000000402054_00093_25197_0808.N1	25-DEC-2006 09:43:04	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25197	No
159	GOM_NL__2PRFIN20061225_094945_000000442054_00093_25197_0809.N1	25-DEC-2006 09:49:45	Dark	43.500	54	5The Cen	2.0550	4500.0	87	25197	No
160	GOM_NL__2PRFIN20061225_095126_000000382054_00093_25197_0810.N1	25-DEC-2006 09:51:26	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25197	No

161	GOM_NL__2PRFIN20061225_095428_000000392054_00093_25197_0811.N1	25-DEC-2006 09:54:28	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25197	No
162	GOM_NL__2PRFIN20061225_095549_000000412054_00094_25198_0783.N1	25-DEC-2006 09:55:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	25198	No
163	GOM_NL__2PRFIN20061225_095854_000000372054_00094_25198_0784.N1	25-DEC-2006 09:58:54	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25198	No
164	GOM_NL__2PRFIN20061225_100138_000000392054_00094_25198_0785.N1	25-DEC-2006 10:01:38	Dark	38.500	124	The Car	2.7640	30000.	77	25198	No
165	GOM_NL__2PRFIN20061225_100349_000000392054_00094_25198_0786.N1	25-DEC-2006 10:03:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	25198	No
166	GOM_NL__2PRFIN20061225_100518_000000422054_00094_25198_0787.N1	25-DEC-2006 10:05:18	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25198	No
167	GOM_NL__2PRFIN20061225_100647_000000422054_00094_25198_0788.N1	25-DEC-2006 10:06:47	Dark	41.500	46	Del Vel	1.9540	10600.	83	25198	No
168	GOM_NL__2PRFIN20061225_100941_000000452054_00094_25198_0789.N1	25-DEC-2006 10:09:41	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25198	No
169	GOM_NL__2PRFIN20061225_101109_000000472054_00094_25198_0790.N1	25-DEC-2006 10:11:09	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25198	No
170	GOM_NL__2PRFIN20061225_101658_000000402054_00094_25198_0791.N1	25-DEC-2006 10:16:58	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25198	No
171	GOM_NL__2PRFIN20061225_102142_000000382054_00094_25198_0792.N1	25-DEC-2006 10:21:42	Straylight	38.000	101	11Alp Lep	2.5820	7000.0	76	25198	No
172	GOM_NL__2PRFIN20061225_102437_000000482054_00094_25198_0793.N1	25-DEC-2006 10:24:37	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25198	No
173	GOM_NL__2PRFIN20061225_102637_000000452054_00094_25198_0794.N1	25-DEC-2006 10:26:37	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25198	No
174	GOM_NL__2PRFIN20061225_102852_000000452054_00094_25198_0795.N1	25-DEC-2006 10:28:52	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25198	No
175	GOM_NL__2PRFIN20061225_103149_000000422054_00094_25198_0796.N1	25-DEC-2006 10:31:49	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	25198	No
176	GOM_NL__2PRFIN20061225_103324_000000382054_00094_25198_0797.N1	25-DEC-2006 10:33:24	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25198	No
177	GOM_NL__2PRFIN20061225_103529_000000462054_00094_25198_0798.N1	25-DEC-2006 10:35:29	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	25198	No
178	GOM_NL__2PRFIN20061225_103834_000000342054_00094_25198_0799.N1	25-DEC-2006 10:38:34	Bright	33.500	149	45Eps Per	2.8880	30000.	67	25198	No
179	GOM_NL__2PRFIN20061225_104024_000000422054_00094_25198_0800.N1	25-DEC-2006 10:40:24	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25198	No
180	GOM_NL__2PRFIN20061225_105221_000000342054_00094_25198_0801.N1	25-DEC-2006 10:52:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25198	No
181	GOM_NL__2PRFIN20061225_105657_000000392054_00094_25198_0802.N1	25-DEC-2006 10:56:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25198	No
182	GOM_NL__2PRFIN20061225_110033_000000362054_00094_25198_0803.N1	25-DEC-2006 11:00:33	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25198	No
183	GOM_NL__2PRFIN20061225_110746_000000402054_00094_25198_0804.N1	25-DEC-2006 11:07:46	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	25198	No
184	GOM_NL__2PRFIN20061225_111113_000000412054_00094_25198_0805.N1	25-DEC-2006 11:11:13	Bright	41.000	83		2.3780	11000.	82	25198	No
185	GOM_NL__2PRFIN20061225_111623_000000342054_00094_25198_0806.N1	25-DEC-2006 11:16:23	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25198	No
186	GOM_NL__2PRFIN20061225_112114_000000532054_00094_25198_0807.N1	25-DEC-2006 11:21:14	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25198	No
187	GOM_NL__2PRFIN20061225_112341_000000512054_00094_25198_0808.N1	25-DEC-2006 11:23:41	Bright	50.500	122	9Alp2Lib	2.7470	9700.0	101	25198	No
188	GOM_NL__2PRFIN20061225_113021_000000452054_00094_25198_0809.N1	25-DEC-2006 11:30:21	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25198	No
189	GOM_NL__2PRFIN20061225_113203_000000382054_00094_25198_0810.N1	25-DEC-2006 11:32:03	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25198	No
190	GOM_NL__2PRFIN20061225_113504_000000392054_00094_25198_0811.N1	25-DEC-2006 11:35:04	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25198	No
191	GOM_NL__2PRFIN20061225_113625_000000422054_00095_25199_0783.N1	25-DEC-2006 11:36:25	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25199	No
192	GOM_NL__2PRFIN20061225_113930_000000382054_00095_25199_0784.N1	25-DEC-2006 11:39:30	Dark	37.500	112	Alp Mus	2.6880	26000.	75	25199	No
193	GOM_NL__2PRFIN20061225_114214_000000382054_00095_25199_0785.N1	25-DEC-2006 11:42:14	Dark	37.500	124	The Car	2.7640	30000.	75	25199	No
194	GOM_NL__2PRFIN20061225_114425_000000392054_00095_25199_0786.N1	25-DEC-2006 11:44:25	Dark	39.000	29	Bet Car	1.6720	10200.	78	25199	No
195	GOM_NL__2PRFIN20061225_114554_000000412054_00095_25199_0787.N1	25-DEC-2006 11:45:54	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25199	No
196	GOM_NL__2PRFIN20061225_114724_000000492054_00095_25199_0788.N1	25-DEC-2006 11:47:24	Dark	49.000	46	Del Vel	1.9540	10600.	98	25199	No
197	GOM_NL__2PRFIN20061225_120218_000000412054_00095_25199_0789.N1	25-DEC-2006 12:02:18	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	25199	No
198	GOM_NL__2PRFIN20061225_120513_000000522054_00095_25199_0790.N1	25-DEC-2006 12:05:13	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	25199	No
199	GOM_NL__2PRFIN20061225_120713_000000452054_00095_25199_0791.N1	25-DEC-2006 12:07:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25199	No
200	GOM_NL__2PRFIN20061225_120928_000000422054_00095_25199_0792.N1	25-DEC-2006 12:09:28	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25199	No
201	GOM_NL__2PRFIN20061225_121225_000000452054_00095_25199_0793.N1	25-DEC-2006 12:12:25	Bright	45.000	13	87Alp Tau	0.86700	3800.0	90	25199	No
202	GOM_NL__2PRFIN20061225_121359_000000412054_00095_25199_0794.N1	25-DEC-2006 12:13:59	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	25199	No
203	GOM_NL__2PRFIN20061225_121605_000000402054_00095_25199_0795.N1	25-DEC-2006 12:16:05	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25199	No
204	GOM_NL__2PRFIN20061225_121910_000000352054_00095_25199_0796.N1	25-DEC-2006 12:19:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25199	No
205	GOM_NL__2PRFIN20061225_122100_000000402054_00095_25199_0797.N1	25-DEC-2006 12:21:00	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25199	No
206	GOM_NL__2PRFIN20061225_123257_000000372054_00095_25199_0798.N1	25-DEC-2006 12:32:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25199	No
207	GOM_NL__2PRFIN20061225_123733_000000452054_00095_25199_0799.N1	25-DEC-2006 12:37:33	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	25199	No
208	GOM_NL__2PRFIN20061225_124109_000000352054_00095_25199_0800.N1	25-DEC-2006 12:41:09	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25199	No
209	GOM_NL__2PRFIN20061225_124822_000000382054_00095_25199_0801.N1	25-DEC-2006 12:48:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25199	No
210	GOM_NL__2PRFIN20061225_125149_000000412054_00095_25199_0802.N1	25-DEC-2006 12:51:49	Bright	40.500	83		2.3780	11000.	81	25199	No
211	GOM_NL__2PRFIN20061225_125659_000000342054_00095_25199_0803.N1	25-DEC-2006 12:56:59	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25199	No
212	GOM_NL__2PRFIN20061225_130150_000000352054_00095_25199_0804.N1	25-DEC-2006 13:01:50	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	25199	No
213	GOM_NL__2PRFIN20061225_130417_000000552054_00095_25199_0805.N1	25-DEC-2006 13:04:17	Bright	54.500	122	9Alp2Lib	2.7470	9700.0	109	25199	No
214	GOM_NL__2PRFIN20061225_134254_000000422054_00096_25200_0783.N1	25-DEC-2006 13:42:54	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	25200	No
215	GOM_NL__2PRFIN20061225_134549_000000482054_00096_25200_0784.N1	25-DEC-2006 13:45:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	25200	No
216	GOM_NL__2PRFIN20061225_134749_000000422054_00096_25200_0785.N1	25-DEC-2006 13:47:49	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25200	No
217	GOM_NL__2PRFIN20061225_135003_000000452054_00096_25200_0786.N1	25-DEC-2006 13:50:03	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25200	No
218	GOM_NL__2PRFIN20061225_135301_000000482054_00096_25200_0787.N1	25-DEC-2006 13:53:01	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	25200	No
219	GOM_NL__2PRFIN20061225_135435_000000392054_00096_25200_0788.N1	25-DEC-2006 13:54:35	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25200	No

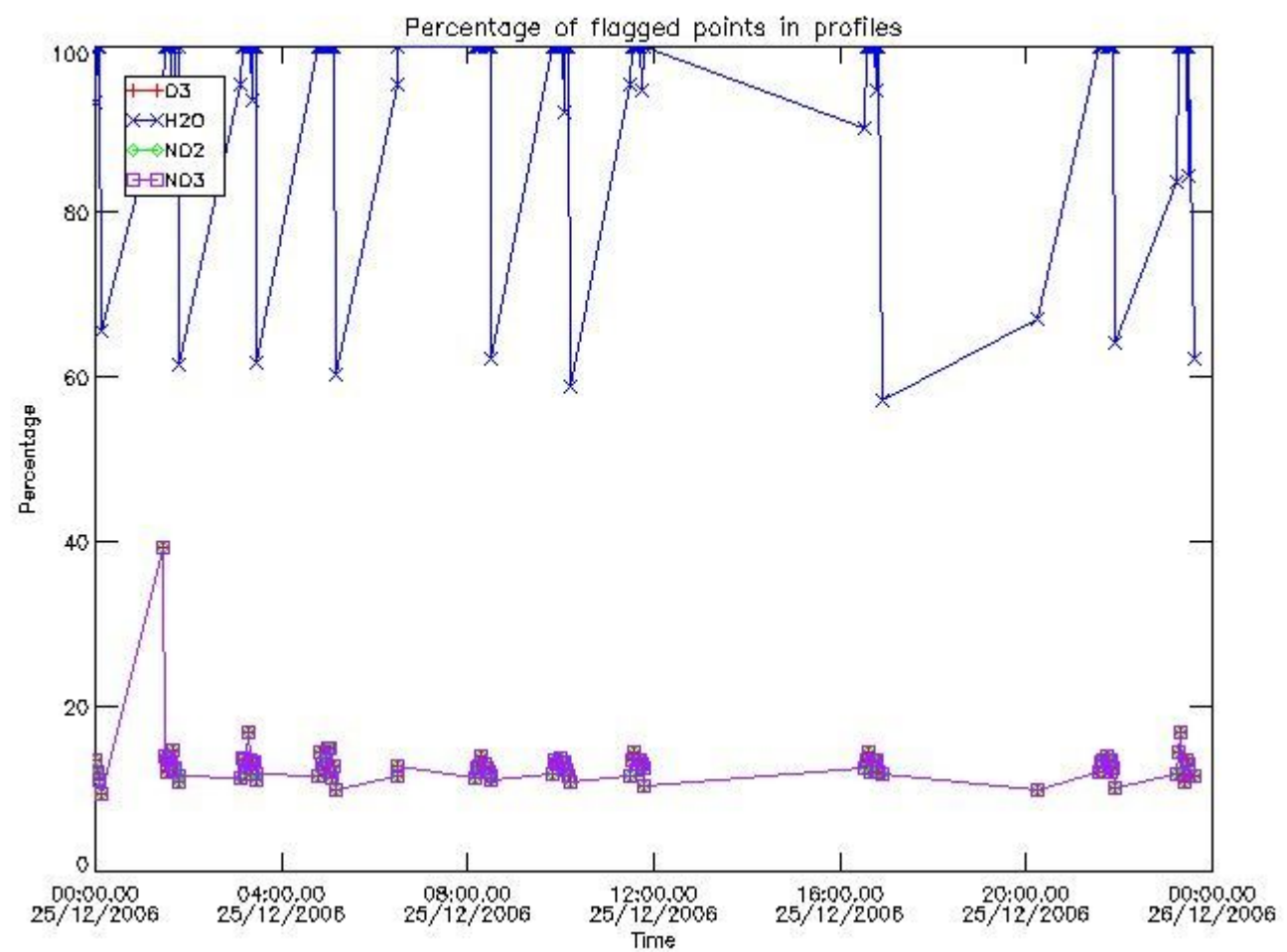
220	GOM_NL__2PRFIN20061225_135640_000000392054_00096_25200_0789.N1	25-DEC-2006 13:56:40	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25200	No
221	GOM_NL__2PRFIN20061225_135946_000000352054_00096_25200_0790.N1	25-DEC-2006 13:59:46	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25200	No
222	GOM_NL__2PRFIN20061225_140136_000000412054_00096_25200_0791.N1	25-DEC-2006 14:01:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25200	No
223	GOM_NL__2PRFIN20061225_141332_000000332054_00096_25200_0792.N1	25-DEC-2006 14:13:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25200	No
224	GOM_NL__2PRFIN20061225_141809_000000422054_00096_25200_0793.N1	25-DEC-2006 14:18:09	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	25200	No
225	GOM_NL__2PRFIN20061225_142145_000000352054_00096_25200_0794.N1	25-DEC-2006 14:21:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25200	No
226	GOM_NL__2PRFIN20061225_142858_000000392054_00096_25200_0795.N1	25-DEC-2006 14:28:58	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	25200	No
227	GOM_NL__2PRFIN20061225_152330_000000432054_00097_25201_0783.N1	25-DEC-2006 15:23:30	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25201	No
228	GOM_NL__2PRFIN20061225_152625_000000532054_00097_25201_0784.N1	25-DEC-2006 15:26:25	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	25201	No
229	GOM_NL__2PRFIN20061225_152825_000000442054_00097_25201_0785.N1	25-DEC-2006 15:28:25	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25201	No
230	GOM_NL__2PRFIN20061225_153039_000000442054_00097_25201_0786.N1	25-DEC-2006 15:30:39	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25201	No
231	GOM_NL__2PRFIN20061225_153337_000000502054_00097_25201_0787.N1	25-DEC-2006 15:33:37	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	25201	No
232	GOM_NL__2PRFIN20061225_153511_000000402054_00097_25201_0788.N1	25-DEC-2006 15:35:11	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	25201	No
233	GOM_NL__2PRFIN20061225_153716_000000402054_00097_25201_0789.N1	25-DEC-2006 15:37:16	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25201	No
234	GOM_NL__2PRFIN20061225_154022_000000352054_00097_25201_0790.N1	25-DEC-2006 15:40:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25201	No
235	GOM_NL__2PRFIN20061225_154212_000000412054_00097_25201_0791.N1	25-DEC-2006 15:42:12	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25201	No
236	GOM_NL__2PRFIN20061225_155408_000000352054_00097_25201_0792.N1	25-DEC-2006 15:54:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25201	No
237	GOM_NL__2PRFIN20061225_155845_000000392054_00097_25201_0793.N1	25-DEC-2006 15:58:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25201	No
238	GOM_NL__2PRFIN20061225_160221_000000372054_00097_25201_0794.N1	25-DEC-2006 16:02:21	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25201	No
239	GOM_NL__2PRFIN20061225_160934_000000382054_00097_25201_0795.N1	25-DEC-2006 16:09:34	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25201	No
240	GOM_NL__2PRFIN20061225_161301_000000572054_00097_25201_0796.N1	25-DEC-2006 16:13:01	Bright	57.000	83		2.3780	11000.	114	25201	No
241	GOM_NL__2PRFIN20061225_161811_000000352054_00097_25201_0797.N1	25-DEC-2006 16:18:11	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25201	No
242	GOM_NL__2PRFIN20061225_162303_000000362054_00097_25201_0798.N1	25-DEC-2006 16:23:03	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25201	No
243	GOM_NL__2PRFIN20061225_162530_000000392054_00097_25201_0799.N1	25-DEC-2006 16:25:30	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25201	No
244	GOM_NL__2PRFIN20061225_163211_000000412054_00097_25201_0800.N1	25-DEC-2006 16:32:11	Dark	41.000	54	5The Cen	2.0550	4500.0	82	25201	No
245	GOM_NL__2PRFIN20061225_163351_000000382054_00097_25201_0801.N1	25-DEC-2006 16:33:51	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25201	No
246	GOM_NL__2PRFIN20061225_163653_000000392054_00097_25201_0802.N1	25-DEC-2006 16:36:53	Dark	38.500	77	Eps Cen	2.3030	28000.	77	25201	No
247	GOM_NL__2PRFIN20061225_163815_000000422054_00098_25202_0783.N1	25-DEC-2006 16:38:15	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25202	No
248	GOM_NL__2PRFIN20061225_164119_000000382054_00098_25202_0784.N1	25-DEC-2006 16:41:19	Dark	37.500	112	Alp Mus	2.6880	26000.	75	25202	No
249	GOM_NL__2PRFIN20061225_164403_000000382054_00098_25202_0785.N1	25-DEC-2006 16:44:03	Dark	38.000	124	The Car	2.7640	30000.	76	25202	No
250	GOM_NL__2PRFIN20061225_164614_000000382054_00098_25202_0786.N1	25-DEC-2006 16:46:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25202	No
251	GOM_NL__2PRFIN20061225_164744_000000422054_00098_25202_0787.N1	25-DEC-2006 16:47:44	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25202	No
252	GOM_NL__2PRFIN20061225_164913_000000432054_00098_25202_0788.N1	25-DEC-2006 16:49:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	25202	No
253	GOM_NL__2PRFIN20061225_165334_000000472054_00098_25202_0789.N1	25-DEC-2006 16:53:34	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25202	No
254	GOM_NL__2PRFIN20061225_165923_000000402054_00098_25202_0790.N1	25-DEC-2006 16:59:23	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25202	No
255	GOM_NL__2PRFIN20061225_170406_000000402054_00098_25202_0791.N1	25-DEC-2006 17:04:06	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25202	No
256	GOM_NL__2PRFIN20061225_170701_000000452054_00098_25202_0792.N1	25-DEC-2006 17:07:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25202	No
257	GOM_NL__2PRFIN20061225_170901_000000442054_00098_25202_0793.N1	25-DEC-2006 17:09:01	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25202	No
258	GOM_NL__2PRFIN20061225_201446_000000522054_00100_25204_0784.N1	25-DEC-2006 20:14:46	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25204	No
259	GOM_NL__2PRFIN20061225_202035_000000402054_00100_25204_0785.N1	25-DEC-2006 20:20:35	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25204	No
260	GOM_NL__2PRFIN20061225_202519_000000362054_00100_25204_0786.N1	25-DEC-2006 20:25:19	Straylight	36.000	101	11Alp Lep	2.5820	7000.0	72	25204	No
261	GOM_NL__2PRFIN20061225_202813_000000472054_00100_25204_0787.N1	25-DEC-2006 20:28:13	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25204	No
262	GOM_NL__2PRFIN20061225_203013_000000452054_00100_25204_0788.N1	25-DEC-2006 20:30:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25204	No
263	GOM_NL__2PRFIN20061225_203227_000000452054_00100_25204_0789.N1	25-DEC-2006 20:32:27	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25204	No
264	GOM_NL__2PRFIN20061225_203525_000000522054_00100_25204_0790.N1	25-DEC-2006 20:35:25	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25204	No
265	GOM_NL__2PRFIN20061225_203658_000000402054_00100_25204_0791.N1	25-DEC-2006 20:36:58	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	25204	No
266	GOM_NL__2PRFIN20061225_203903_000000402054_00100_25204_0792.N1	25-DEC-2006 20:39:03	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25204	No
267	GOM_NL__2PRFIN20061225_204210_000000352054_00100_25204_0793.N1	25-DEC-2006 20:42:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25204	No
268	GOM_NL__2PRFIN20061225_204359_000000412054_00100_25204_0794.N1	25-DEC-2006 20:43:59	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25204	No
269	GOM_NL__2PRFIN20061225_205556_000000362054_00100_25204_0795.N1	25-DEC-2006 20:55:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25204	No
270	GOM_NL__2PRFIN20061225_210032_000000362054_00100_25204_0796.N1	25-DEC-2006 21:00:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25204	No
271	GOM_NL__2PRFIN20061225_210409_000000352054_00100_25204_0797.N1	25-DEC-2006 21:04:09	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25204	No
272	GOM_NL__2PRFIN20061225_211450_000000382054_00100_25204_0798.N1	25-DEC-2006 21:14:50	Bright	38.000	83		2.3780	11000.	76	25204	No
273	GOM_NL__2PRFIN20061225_212000_000000342054_00100_25204_0799.N1	25-DEC-2006 21:20:00	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25204	No
274	GOM_NL__2PRFIN20061225_212451_000000352054_00100_25204_0800.N1	25-DEC-2006 21:24:51	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	25204	No
275	GOM_NL__2PRFIN20061225_212719_000000402054_00100_25204_0801.N1	25-DEC-2006 21:27:19	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25204	No
276	GOM_NL__2PRFIN20061225_213401_000000422054_00100_25204_0802.N1	25-DEC-2006 21:34:01	Dark	42.000	54	5The Cen	2.0550	4500.0	84	25204	No
277	GOM_NL__2PRFIN20061225_213540_000000392054_00100_25204_0803.N1	25-DEC-2006 21:35:40	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25204	No
278	GOM_NL__2PRFIN20061225_213843_000000382054_00100_25204_0804.N1	25-DEC-2006 21:38:43	Dark	38.000	77	Eps Cen	2.3030	28000.	76	25204	No

279	GOM_NL__2PRFIN20061225_214005_000000422054_00101_25205_0804.N1	25-DEC-2006 21:40:05	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25205	No
280	GOM_NL__2PRFIN20061225_214308_000000372054_00101_25205_0805.N1	25-DEC-2006 21:43:08	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25205	No
281	GOM_NL__2PRFIN20061225_214553_000000382054_00101_25205_0806.N1	25-DEC-2006 21:45:53	Dark	38.000	124	The Car	2.7640	30000.	76	25205	No
282	GOM_NL__2PRFIN20061225_214803_000000382054_00101_25205_0807.N1	25-DEC-2006 21:48:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	25205	No
283	GOM_NL__2PRFIN20061225_214934_000000422054_00101_25205_0808.N1	25-DEC-2006 21:49:34	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25205	No
284	GOM_NL__2PRFIN20061225_215103_000000412054_00101_25205_0809.N1	25-DEC-2006 21:51:03	Dark	40.500	46	Del Vel	1.9540	10600.	81	25205	No
285	GOM_NL__2PRFIN20061225_215522_000000512054_00101_25205_0810.N1	25-DEC-2006 21:55:22	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25205	No
286	GOM_NL__2PRFIN20061225_220111_000000382054_00101_25205_0811.N1	25-DEC-2006 22:01:11	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25205	No
287	GOM_NL__2PRFIN20061225_220554_000000402054_00101_25205_0812.N1	25-DEC-2006 22:05:54	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25205	No
288	GOM_NL__2PRFIN20061225_220849_000000472054_00101_25205_0813.N1	25-DEC-2006 22:08:49	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	25205	No
289	GOM_NL__2PRFIN20061225_221049_000000452054_00101_25205_0814.N1	25-DEC-2006 22:10:49	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25205	No
290	GOM_NL__2PRFIN20061225_221303_000000452054_00101_25205_0815.N1	25-DEC-2006 22:13:03	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25205	No
291	GOM_NL__2PRFIN20061225_221601_000000522054_00101_25205_0816.N1	25-DEC-2006 22:16:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25205	No
292	GOM_NL__2PRFIN20061225_221734_000000392054_00101_25205_0817.N1	25-DEC-2006 22:17:34	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25205	No
293	GOM_NL__2PRFIN20061225_221939_000000372054_00101_25205_0818.N1	25-DEC-2006 22:19:39	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25205	No
294	GOM_NL__2PRFIN20061225_222246_000000342054_00101_25205_0819.N1	25-DEC-2006 22:22:46	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25205	No
295	GOM_NL__2PRFIN20061225_222435_000000402054_00101_25205_0820.N1	25-DEC-2006 22:24:35	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25205	No
296	GOM_NL__2PRFIN20061225_223632_000000362054_00101_25205_0821.N1	25-DEC-2006 22:36:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25205	No
297	GOM_NL__2PRFIN20061225_224108_000000382054_00101_25205_0822.N1	25-DEC-2006 22:41:08	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25205	No
298	GOM_NL__2PRFIN20061225_224445_000000342054_00101_25205_0823.N1	25-DEC-2006 22:44:45	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25205	No
299	GOM_NL__2PRFIN20061225_225526_000000392054_00101_25205_0824.N1	25-DEC-2006 22:55:26	Bright	39.000	83		2.3780	11000.	78	25205	No
300	GOM_NL__2PRFIN20061225_230036_000000342054_00101_25205_0825.N1	25-DEC-2006 23:00:36	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25205	No
301	GOM_NL__2PRFIN20061225_230528_000000362054_00101_25205_0826.N1	25-DEC-2006 23:05:28	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25205	No
302	GOM_NL__2PRFIN20061225_230755_000000392054_00101_25205_0827.N1	25-DEC-2006 23:07:55	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	25205	No
303	GOM_NL__2PRFIN20061225_231437_000000432054_00101_25205_0828.N1	25-DEC-2006 23:14:37	Dark	43.000	54	5The Cen	2.0550	4500.0	86	25205	No
304	GOM_NL__2PRFIN20061225_231617_000000392054_00101_25205_0829.N1	25-DEC-2006 23:16:17	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25205	No
305	GOM_NL__2PRFIN20061225_231919_000000402054_00101_25205_0830.N1	25-DEC-2006 23:19:19	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25205	No
306	GOM_NL__2PRFIN20061225_232042_000000442054_00102_25206_0804.N1	25-DEC-2006 23:20:42	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25206	No
307	GOM_NL__2PRFIN20061225_232310_000000482054_00102_25206_0805.N1	25-DEC-2006 23:23:10	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25206	No
308	GOM_NL__2PRFIN20061225_232629_000000382054_00102_25206_0806.N1	25-DEC-2006 23:26:29	Dark	38.000	124	The Car	2.7640	30000.	76	25206	No
309	GOM_NL__2PRFIN20061225_232840_000000392054_00102_25206_0807.N1	25-DEC-2006 23:28:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	25206	No
310	GOM_NL__2PRFIN20061225_233010_000000432054_00102_25206_0808.N1	25-DEC-2006 23:30:10	Dark	42.500	91	Kap Vel	2.4900	26000.	85	25206	No
311	GOM_NL__2PRFIN20061225_233559_000000442054_00102_25206_0809.N1	25-DEC-2006 23:35:59	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25206	No
312	GOM_NL__2PRFIN20061225_234147_000000402054_00102_25206_0810.N1	25-DEC-2006 23:41:47	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25206	No
313	GOM_NL__2PRFIN20061225_234630_000000432054_00102_25206_0811.N1	25-DEC-2006 23:46:30	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25206	No
314	GOM_NL__2PRFIN20061225_234925_000000462054_00102_25206_0812.N1	25-DEC-2006 23:49:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25206	No
315	GOM_NL__2PRFIN20061225_235124_000000442054_00102_25206_0813.N1	25-DEC-2006 23:51:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25206	No
316	GOM_NL__2PRFIN20061225_235339_000000432054_00102_25206_0814.N1	25-DEC-2006 23:53:39	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25206	No
317	GOM_NL__2PRFIN20061225_235637_000000482054_00102_25206_0815.N1	25-DEC-2006 23:56:37	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	25206	No
318	GOM_NL__2PRFIN20061225_235809_000000422054_00102_25206_0816.N1	25-DEC-2006 23:58:09	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25206	No

3. Quality information per product

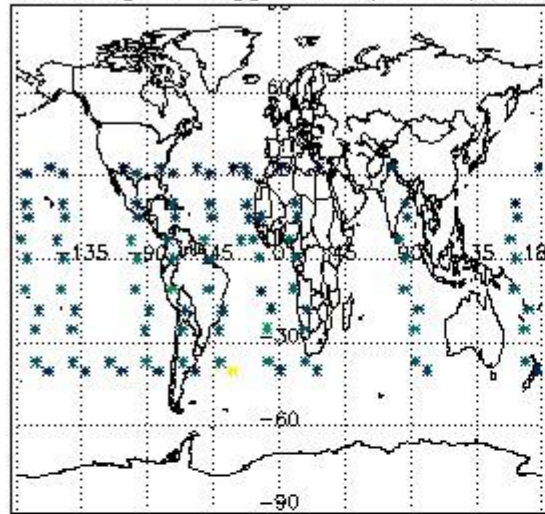
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

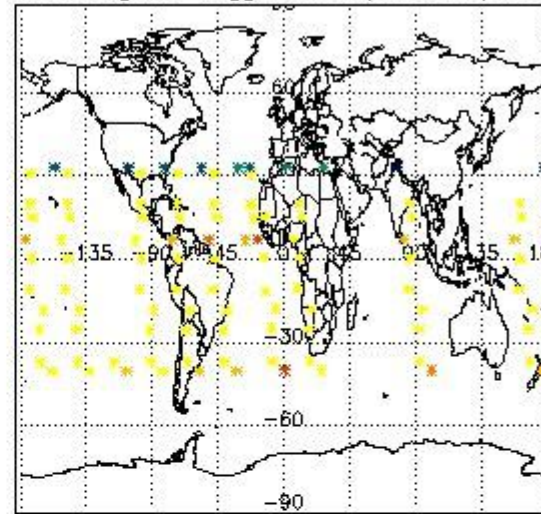


3.2 Plot quality information per product (world map)

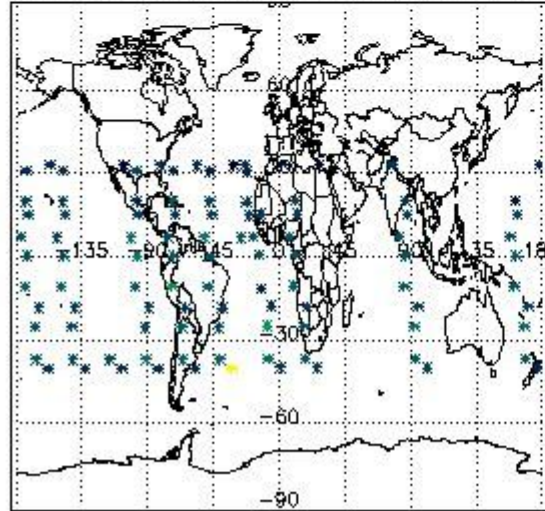
Percentage of flagged data per O3 profile



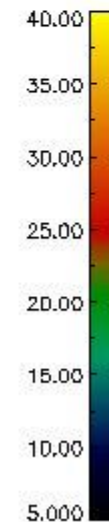
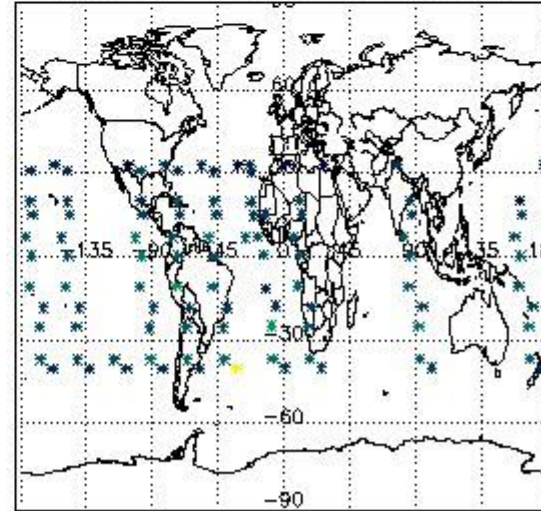
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

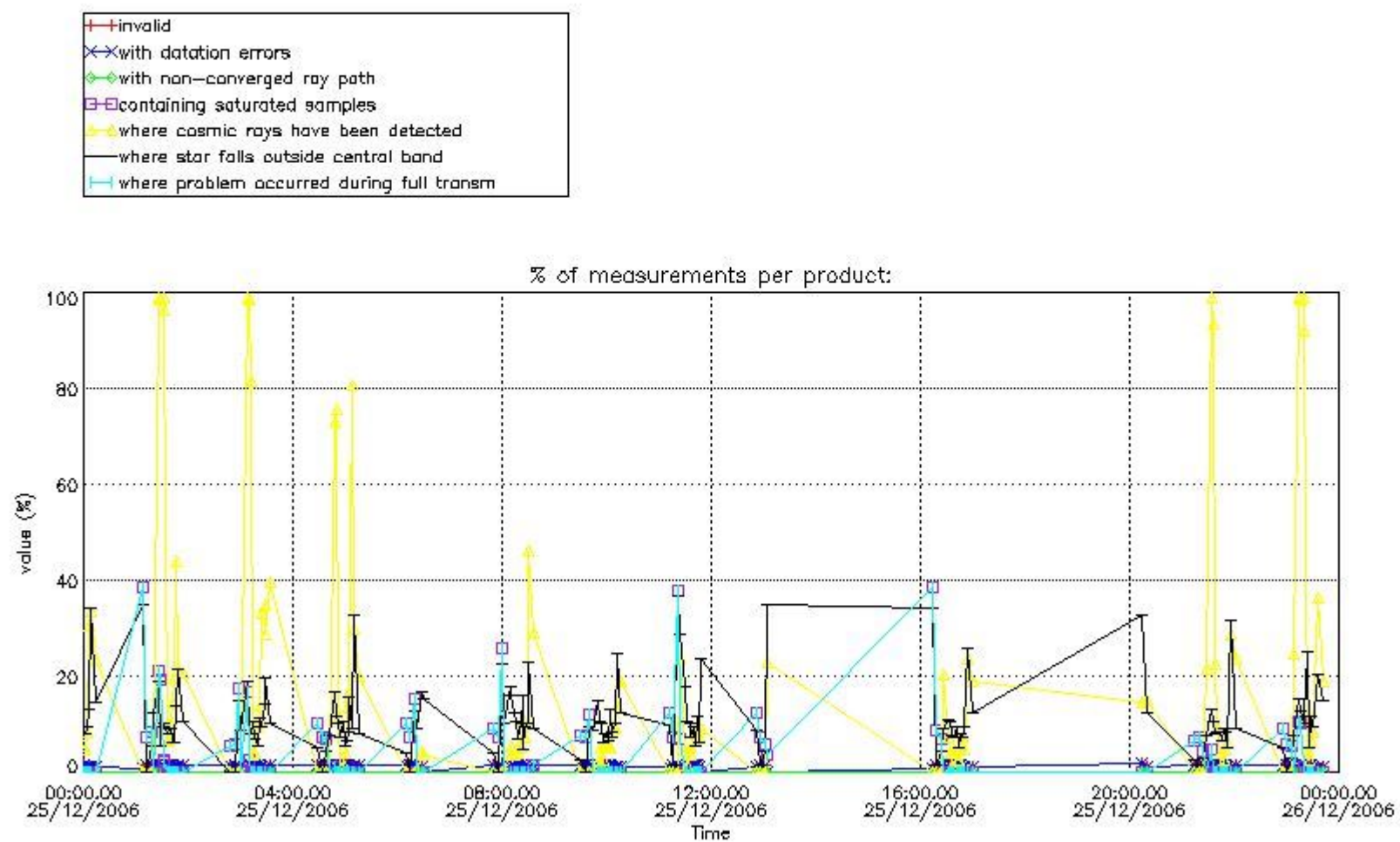


4. Level 1 quality information per product

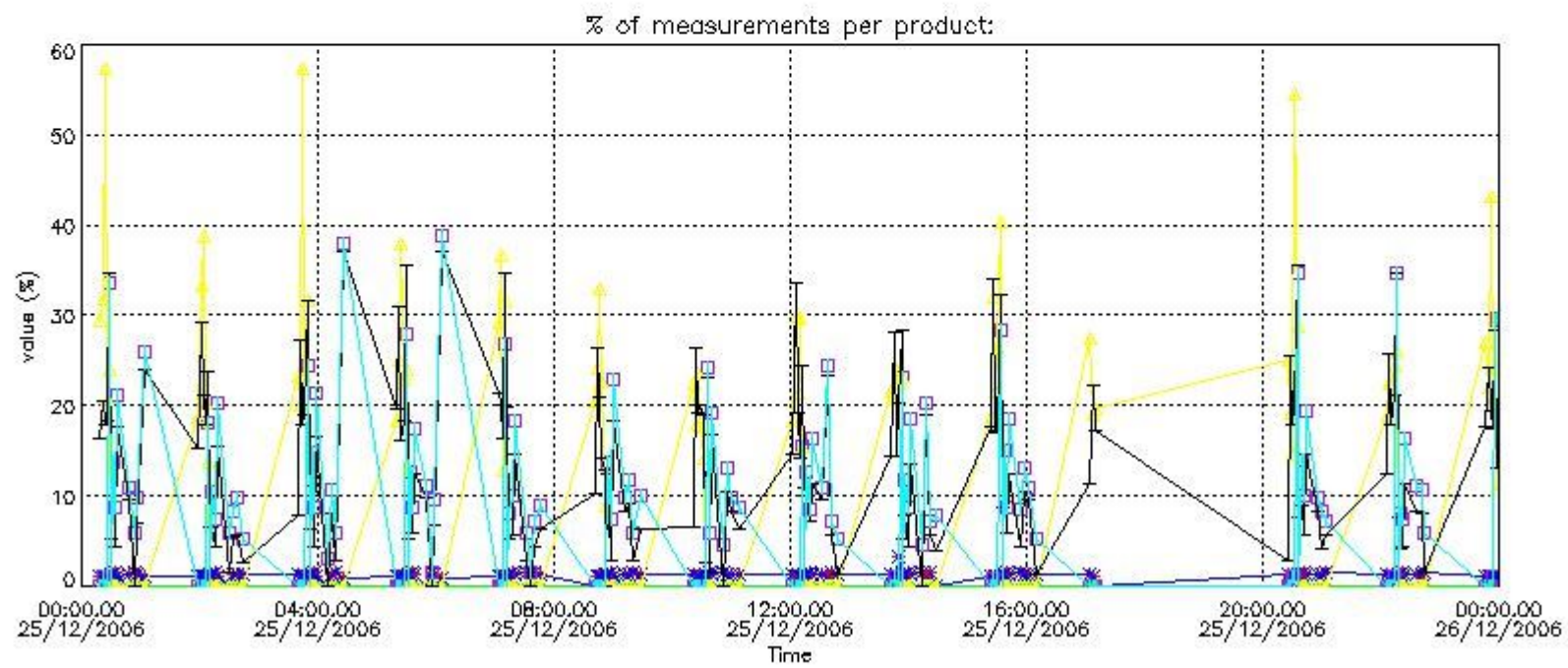
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

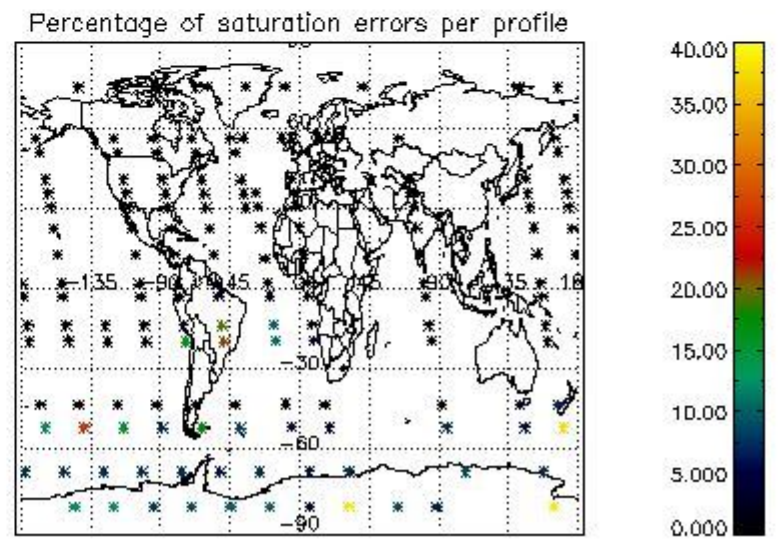
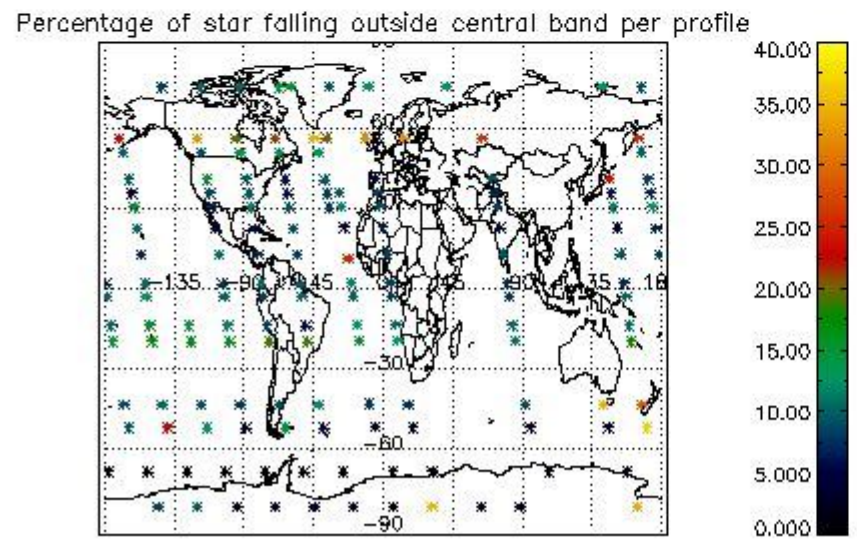
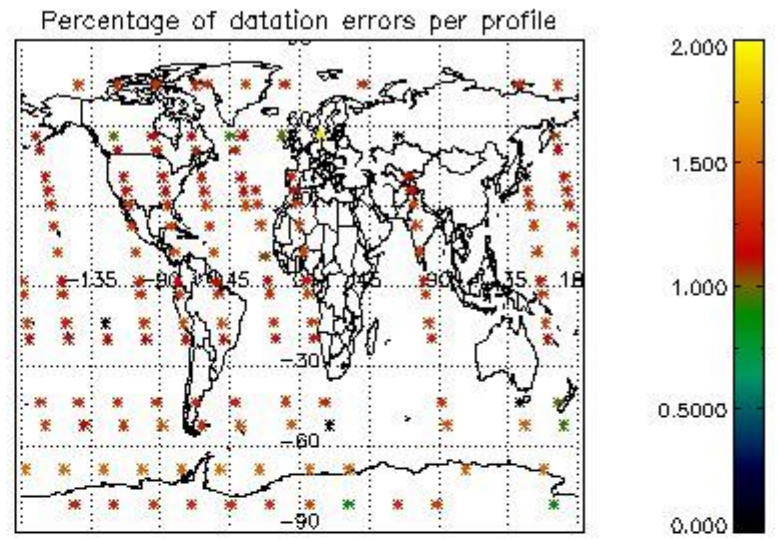
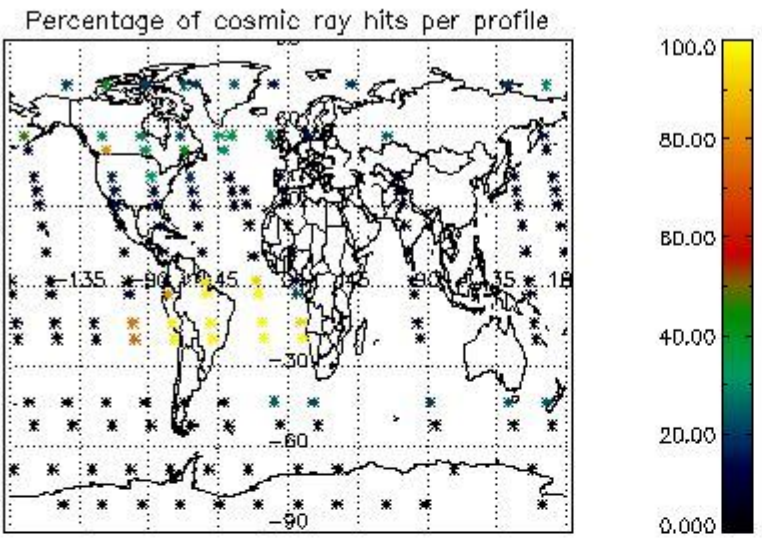


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

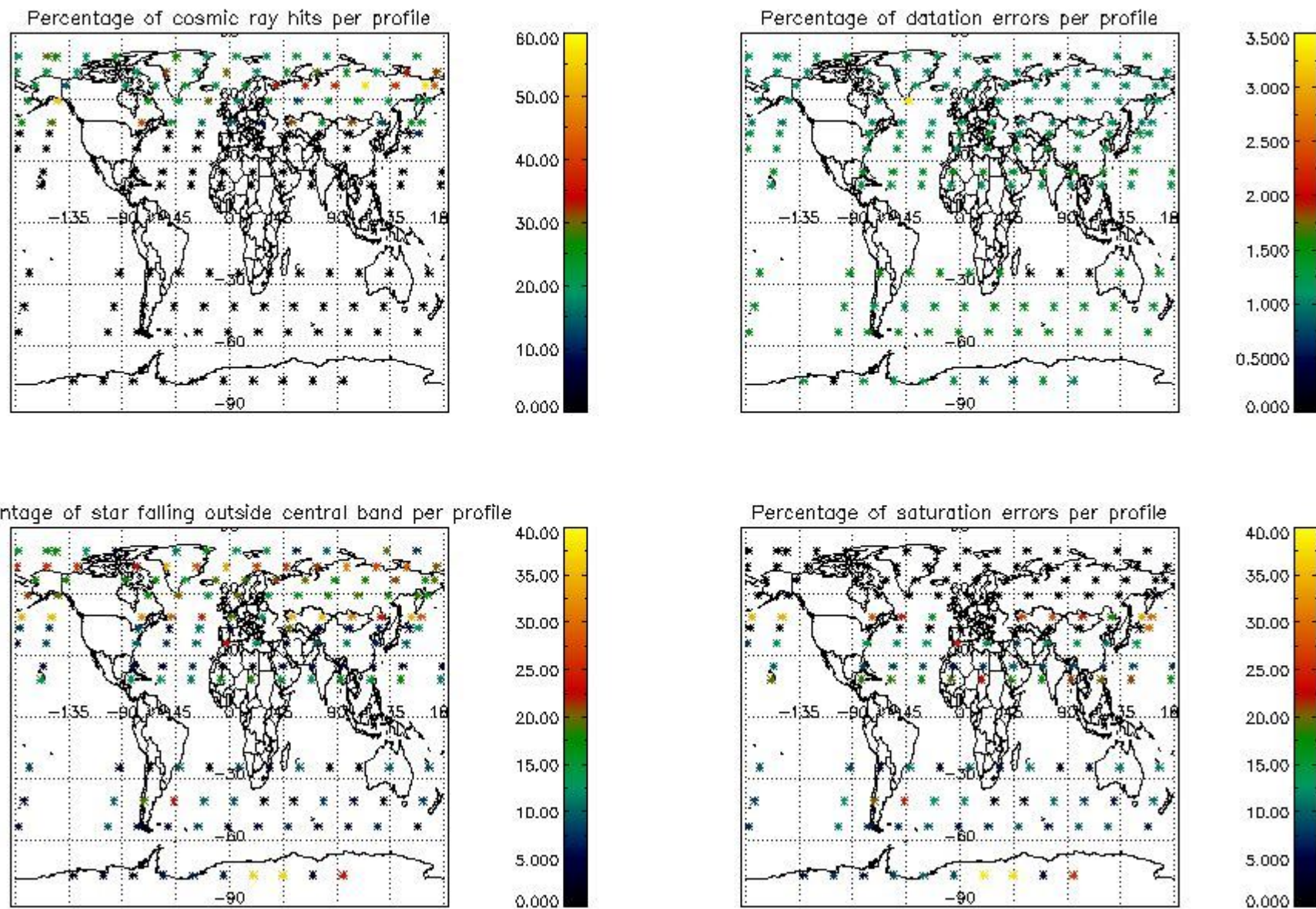


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

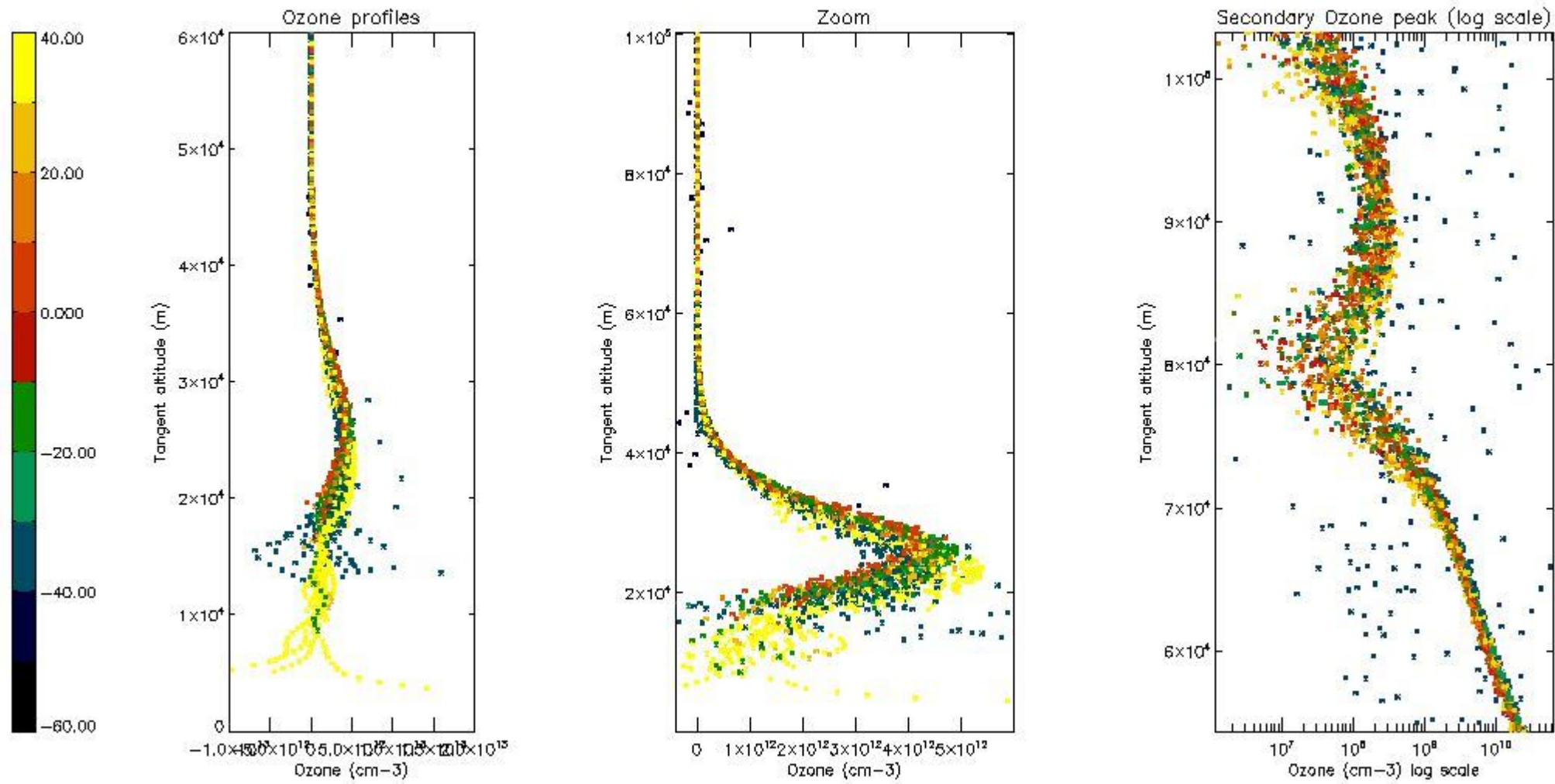
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	16
STD < 5	13

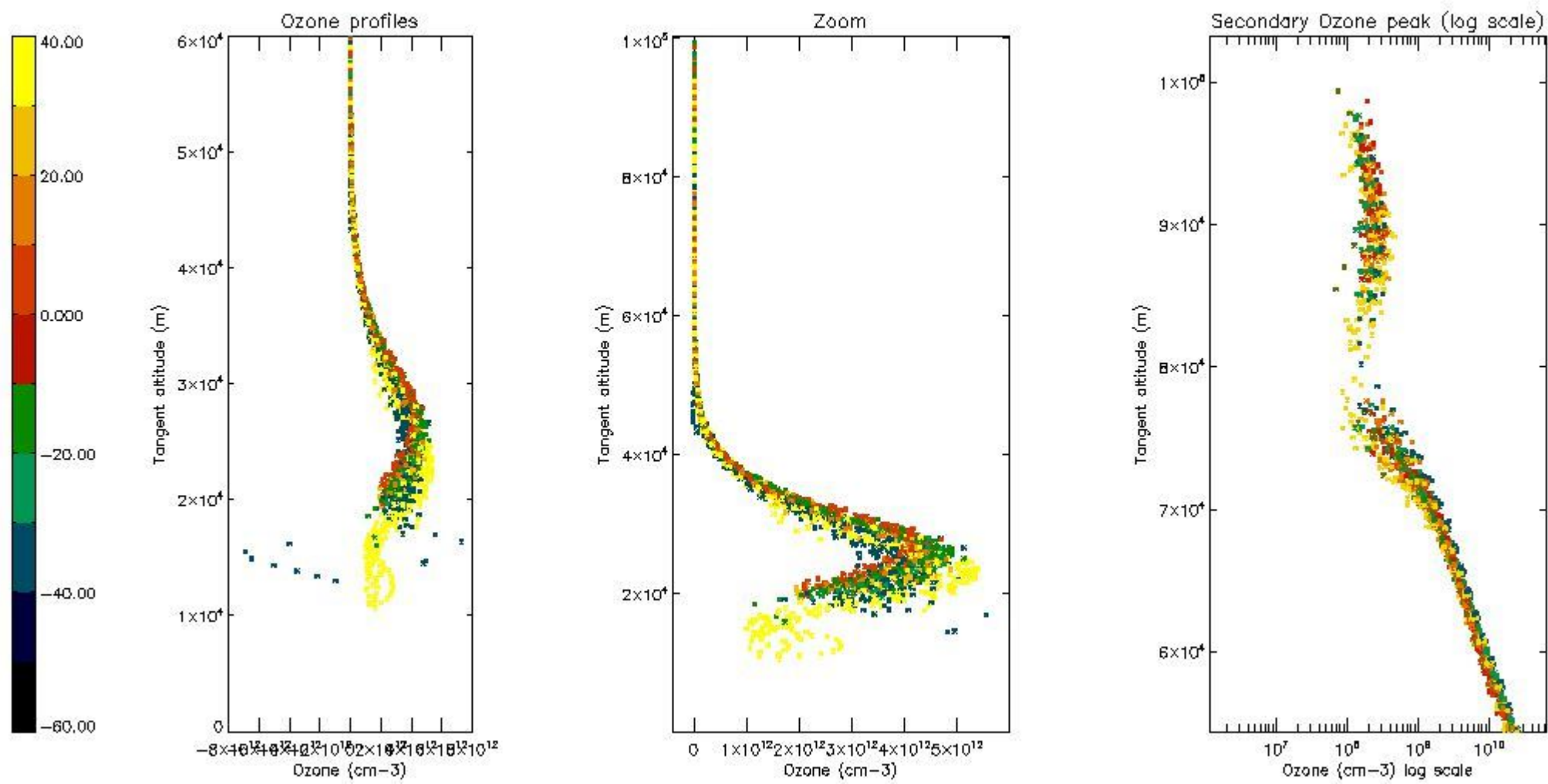
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



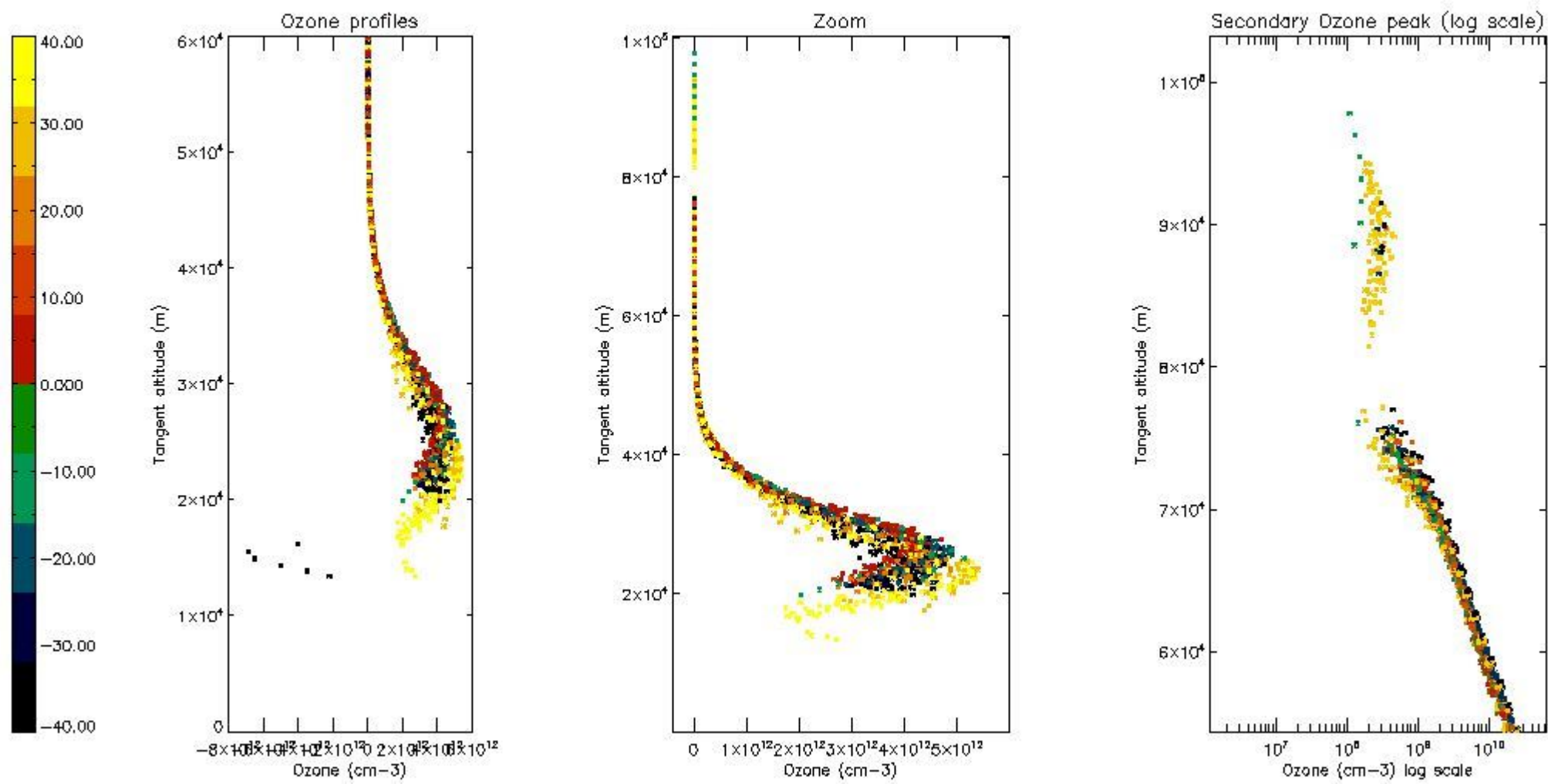
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



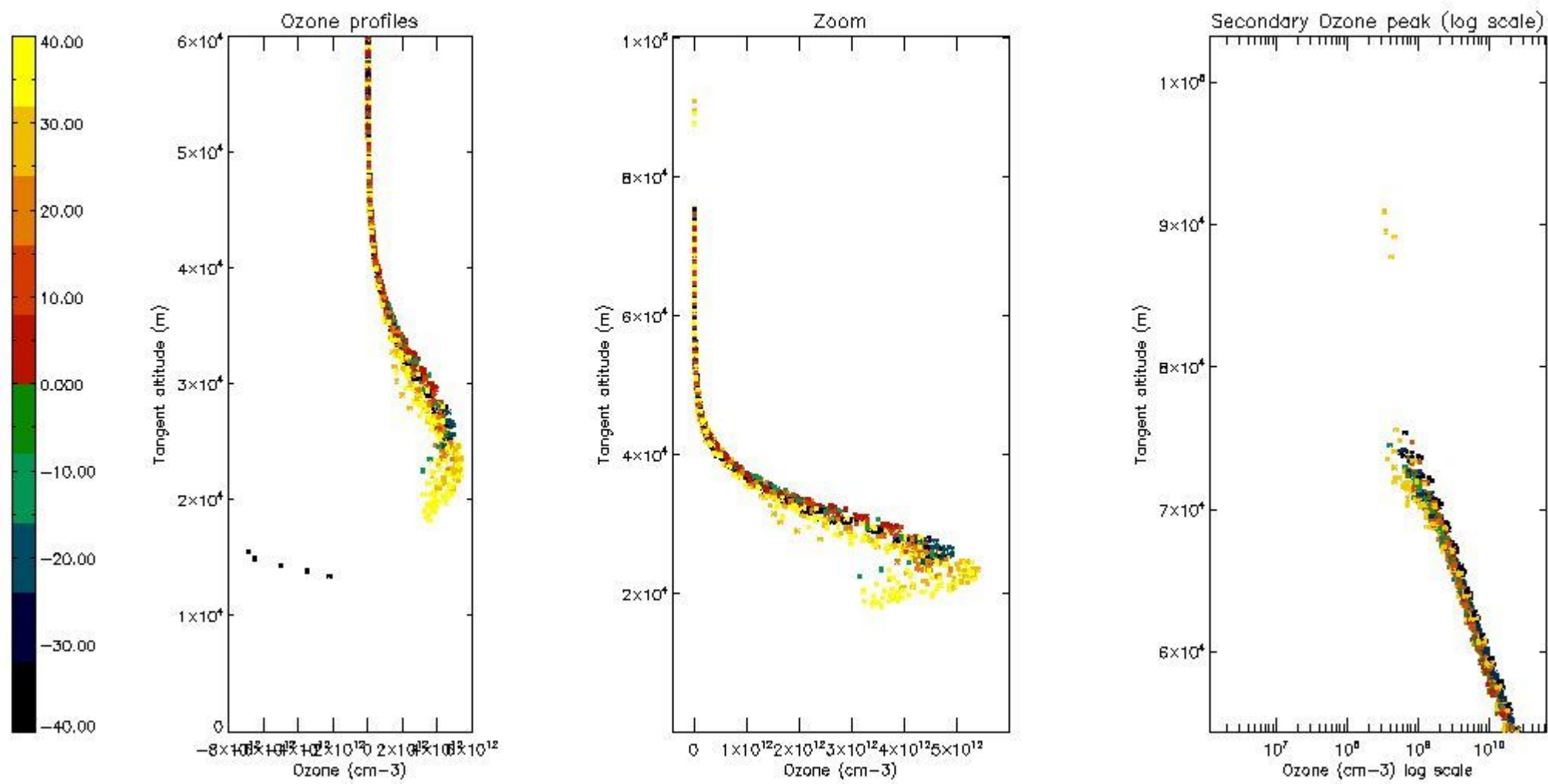
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



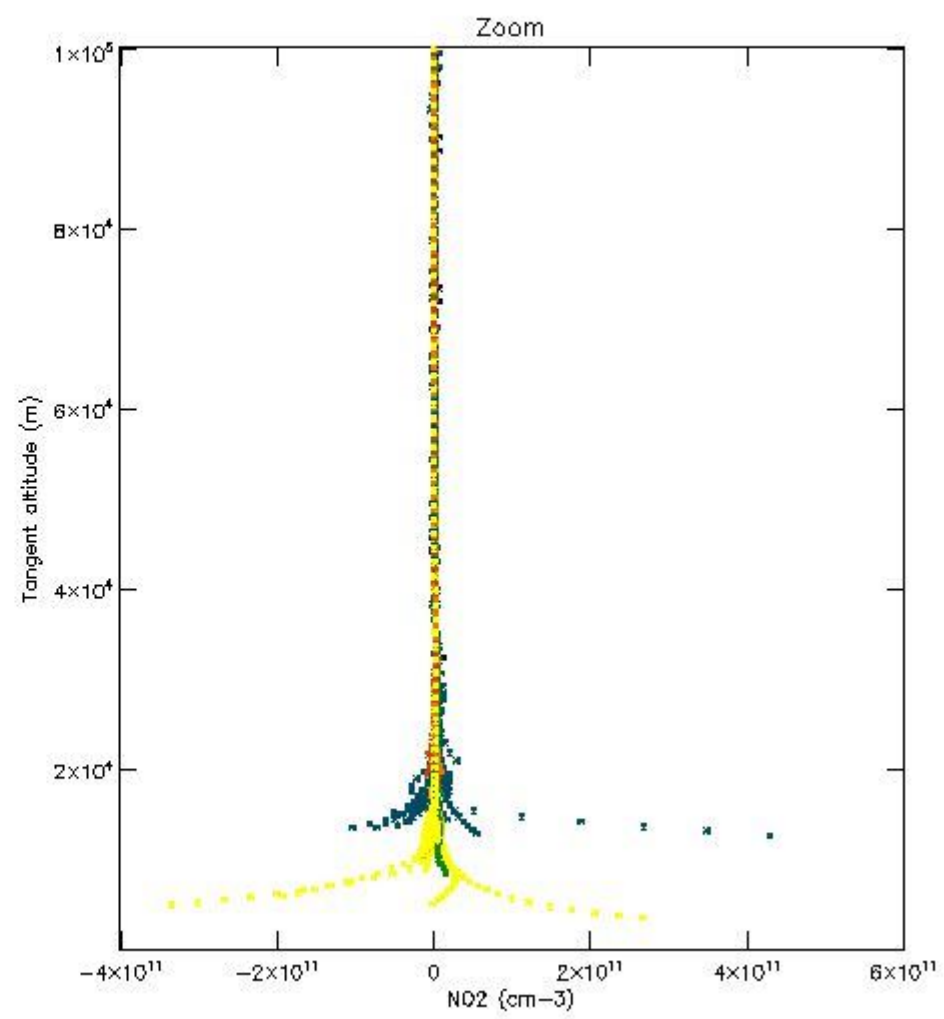
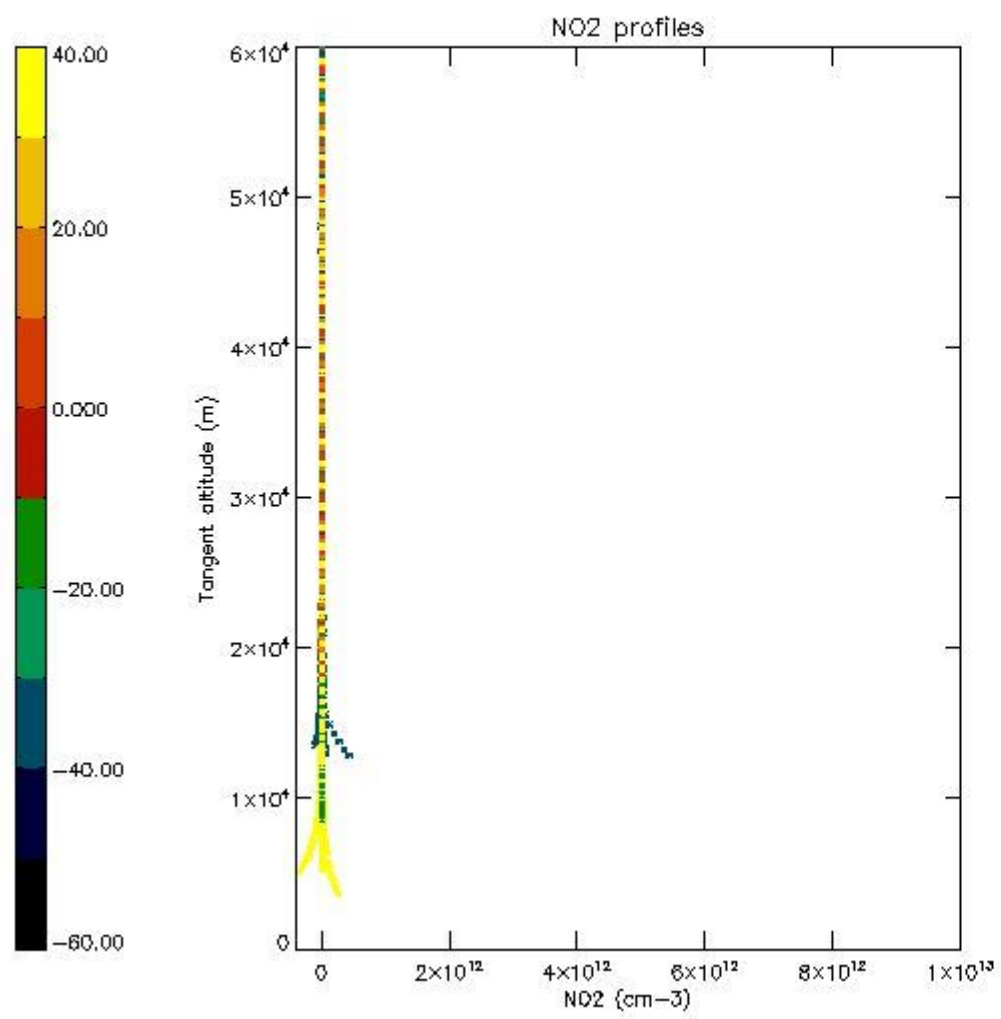
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



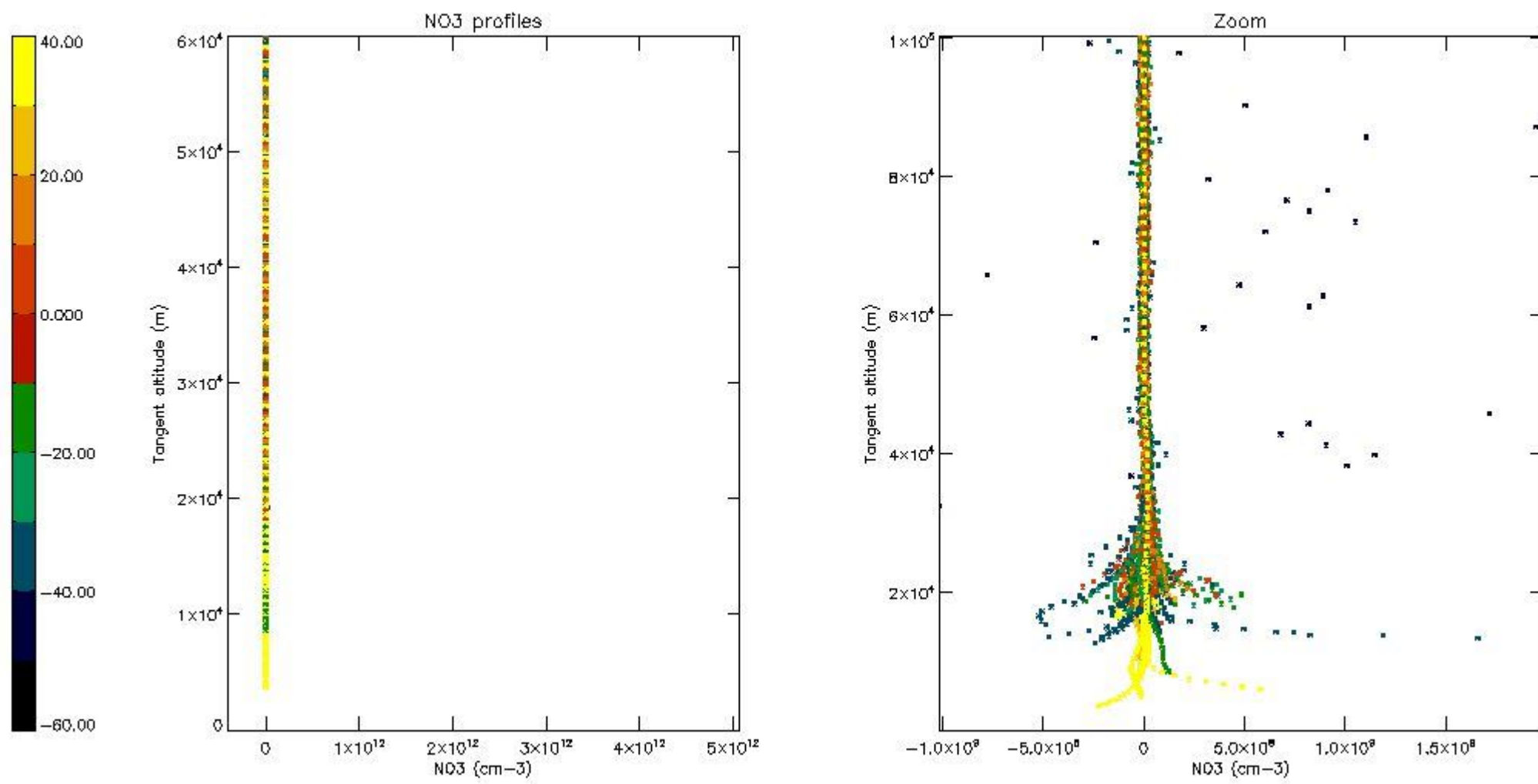
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



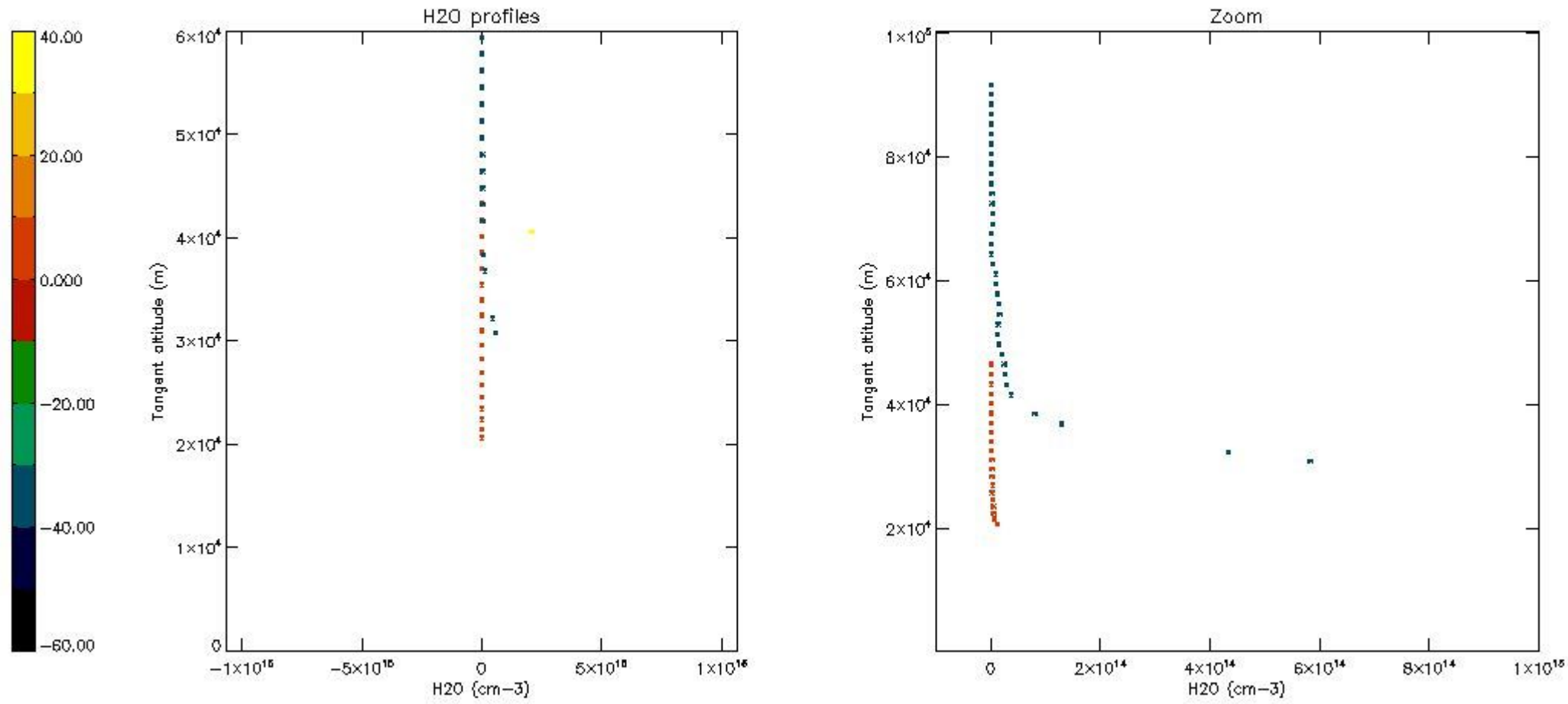
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-DEC-2006 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2006 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2006 00:00:11

GOMOS Level 2 Daily Report

SUMMARY

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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% \(dark without errors\)](#)

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 06:56:58
Data source version	GOMOS/6.01
Start time of products	25-12-2006 (25DEC2006 00:00:00)
Stop time of products	26-12-2006 (26DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
Nb of prods with errors	1

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__2PRFIN20061225_000011_000000382054_00088_25192_0766.N1	25-DEC-2006 00:00:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25192	No
2	GOM_NL__2PRFIN20061225_000138_000000432054_00088_25192_0767.N1	25-DEC-2006 00:01:38	Dark	43.000	91	Kap Vel	2.4900	26000.	86	25192	No
3	GOM_NL__2PRFIN20061225_000308_000000432054_00088_25192_0768.N1	25-DEC-2006 00:03:08	Dark	42.500	46	Del Vel	1.9540	10600.	85	25192	No
4	GOM_NL__2PRFIN20061225_000601_000000462054_00088_25192_0769.N1	25-DEC-2006 00:06:01	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	25192	No
5	GOM_NL__2PRFIN20061225_000731_000000542054_00088_25192_0770.N1	25-DEC-2006 00:07:31	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	25192	No
6	GOM_NL__2PRFIN20061225_001321_000000412054_00088_25192_0771.N1	25-DEC-2006 00:13:21	Straylight	41.000	108	Alp Col	2.6520	15200.	82	25192	No
7	GOM_NL__2PRFIN20061225_001806_000000432054_00088_25192_0772.N1	25-DEC-2006 00:18:06	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25192	No
8	GOM_NL__2PRFIN20061225_002101_000000442054_00088_25192_0773.N1	25-DEC-2006 00:21:01	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	25192	No
9	GOM_NL__2PRFIN20061225_002302_000000452054_00088_25192_0774.N1	25-DEC-2006 00:23:02	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25192	No
10	GOM_NL__2PRFIN20061225_002516_000000442054_00088_25192_0775.N1	25-DEC-2006 00:25:16	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25192	No
11	GOM_NL__2PRFIN20061225_002813_000000522054_00088_25192_0776.N1	25-DEC-2006 00:28:13	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25192	No
12	GOM_NL__2PRFIN20061225_002949_000000392054_00088_25192_0777.N1	25-DEC-2006 00:29:49	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25192	No
13	GOM_NL__2PRFIN20061225_003154_000000402054_00088_25192_0778.N1	25-DEC-2006 00:31:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25192	No
14	GOM_NL__2PRFIN20061225_003458_000000352054_00088_25192_0779.N1	25-DEC-2006 00:34:58	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25192	No
15	GOM_NL__2PRFIN20061225_003650_000000432054_00088_25192_0780.N1	25-DEC-2006 00:36:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	25192	No
16	GOM_NL__2PRFIN20061225_004845_000000372054_00088_25192_0781.N1	25-DEC-2006 00:48:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25192	No
17	GOM_NL__2PRFIN20061225_005322_000000352054_00088_25192_0782.N1	25-DEC-2006 00:53:22	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25192	No
18	GOM_NL__2PRFIN20061225_005657_000000362054_00088_25192_0783.N1	25-DEC-2006 00:56:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25192	No
19	GOM_NL__2PRFIN20061225_010410_000000482054_00088_25192_0784.N1	25-DEC-2006 01:04:10	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	25192	No
20	GOM_NL__2PRFIN20061225_010736_000000572054_00088_25192_0785.N1	25-DEC-2006 01:07:36	Bright	57.000	83		2.3780	11000.	114	25192	No
21	GOM_NL__2PRFIN20061225_011246_000000342054_00088_25192_0786.N1	25-DEC-2006 01:12:46	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25192	No
22	GOM_NL__2PRFIN20061225_011736_000000362054_00088_25192_0787.N1	25-DEC-2006 01:17:36	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25192	No
23	GOM_NL__2PRFIN20061225_012003_000000412054_00088_25192_0788.N1	25-DEC-2006 01:20:03	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25192	No
24	GOM_NL__2PRFIN20061225_012642_000000452054_00088_25192_0789.N1	25-DEC-2006 01:26:42	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25192	No
25	GOM_NL__2PRFIN20061225_012825_000000372054_00088_25192_0790.N1	25-DEC-2006 01:28:25	Dark	36.500	78	Alp Lup	2.3040	28000.	73	25192	No
26	GOM_NL__2PRFIN20061225_013126_000000402054_00088_25192_0791.N1	25-DEC-2006 01:31:26	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25192	No
27	GOM_NL__2PRFIN20061225_013245_000000432054_00089_25193_0763.N1	25-DEC-2006 01:32:45	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25193	No
28	GOM_NL__2PRFIN20061225_013553_000000372054_00089_25193_0764.N1	25-DEC-2006 01:35:53	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25193	No
29	GOM_NL__2PRFIN20061225_013835_000000392054_00089_25193_0765.N1	25-DEC-2006 01:38:35	Dark	39.000	124	The Car	2.7640	30000.	78	25193	No
30	GOM_NL__2PRFIN20061225_014047_000000382054_00089_25193_0766.N1	25-DEC-2006 01:40:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	25193	No
31	GOM_NL__2PRFIN20061225_014215_000000422054_00089_25193_0767.N1	25-DEC-2006 01:42:15	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25193	No
32	GOM_NL__2PRFIN20061225_014345_000000412054_00089_25193_0768.N1	25-DEC-2006 01:43:45	Dark	41.000	46	Del Vel	1.9540	10600.	82	25193	No
33	GOM_NL__2PRFIN20061225_014638_000000472054_00089_25193_0769.N1	25-DEC-2006 01:46:38	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	25193	No
34	GOM_NL__2PRFIN20061225_014807_000000452054_00089_25193_0770.N1	25-DEC-2006 01:48:07	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25193	No
35	GOM_NL__2PRFIN20061225_015357_000000392054_00089_25193_0771.N1	25-DEC-2006 01:53:57	Straylight	38.500	108	Alp Col	2.6520	15200.	77	25193	No
36	GOM_NL__2PRFIN20061225_015841_000000432054_00089_25193_0772.N1	25-DEC-2006 01:58:41	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25193	No
37	GOM_NL__2PRFIN20061225_020137_000000502054_00089_25193_0773.N1	25-DEC-2006 02:01:37	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25193	No
38	GOM_NL__2PRFIN20061225_020337_000000452054_00089_25193_0774.N1	25-DEC-2006 02:03:37	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25193	No
39	GOM_NL__2PRFIN20061225_020552_000000452054_00089_25193_0775.N1	25-DEC-2006 02:05:52	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25193	No
40	GOM_NL__2PRFIN20061225_020849_000000442054_00089_25193_0776.N1	25-DEC-2006 02:08:49	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	25193	No
41	GOM_NL__2PRFIN20061225_021025_000000392054_00089_25193_0777.N1	25-DEC-2006 02:10:25	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25193	No
42	GOM_NL__2PRFIN20061225_021230_000000392054_00089_25193_0778.N1	25-DEC-2006 02:12:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25193	No

43	GOM_NL__2PRFIN20061225_021534_000000342054_00089_25193_0779.N1	25-DEC-2006 02:15:34	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25193	No
44	GOM_NL__2PRFIN20061225_021726_000000422054_00089_25193_0780.N1	25-DEC-2006 02:17:26	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25193	No
45	GOM_NL__2PRFIN20061225_022921_000000342054_00089_25193_0781.N1	25-DEC-2006 02:29:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25193	No
46	GOM_NL__2PRFIN20061225_023358_000000372054_00089_25193_0782.N1	25-DEC-2006 02:33:58	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25193	No
47	GOM_NL__2PRFIN20061225_023733_000000362054_00089_25193_0783.N1	25-DEC-2006 02:37:33	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25193	No
48	GOM_NL__2PRFIN20061225_024447_000000382054_00089_25193_0784.N1	25-DEC-2006 02:44:47	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25193	No
49	GOM_NL__2PRFIN20061225_024812_000000382054_00089_25193_0785.N1	25-DEC-2006 02:48:12	Bright	37.500	83		2.3780	11000.	75	25193	No
50	GOM_NL__2PRFIN20061225_025322_000000342054_00089_25193_0786.N1	25-DEC-2006 02:53:22	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	25193	No
51	GOM_NL__2PRFIN20061225_025812_000000402054_00089_25193_0787.N1	25-DEC-2006 02:58:12	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	25193	No
52	GOM_NL__2PRFIN20061225_030039_000000402054_00089_25193_0788.N1	25-DEC-2006 03:00:39	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25193	No
53	GOM_NL__2PRFIN20061225_030719_000000452054_00089_25193_0789.N1	25-DEC-2006 03:07:19	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25193	No
54	GOM_NL__2PRFIN20061225_030901_000000372054_00089_25193_0790.N1	25-DEC-2006 03:09:01	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25193	No
55	GOM_NL__2PRFIN20061225_031202_000000382054_00089_25193_0791.N1	25-DEC-2006 03:12:02	Dark	37.500	77	Eps Cen	2.3030	28000.	75	25193	No
56	GOM_NL__2PRFIN20061225_031322_000000432054_00090_25194_0783.N1	25-DEC-2006 03:13:22	Dark	43.000	64	Gam Cen	2.2000	10600.	86	25194	No
57	GOM_NL__2PRFIN20061225_031629_000000372054_00090_25194_0784.N1	25-DEC-2006 03:16:29	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25194	No
58	GOM_NL__2PRFIN20061225_031912_000000382054_00090_25194_0785.N1	25-DEC-2006 03:19:12	Dark	37.500	124	The Car	2.7640	30000.	75	25194	No
59	GOM_NL__2PRFIN20061225_032124_000000402054_00090_25194_0786.N1	25-DEC-2006 03:21:24	Dark	39.500	29	Bet Car	1.6720	10200.	79	25194	No
60	GOM_NL__2PRFIN20061225_032251_000000432054_00090_25194_0787.N1	25-DEC-2006 03:22:51	Dark	43.000	91	Kap Vel	2.4900	26000.	86	25194	No
61	GOM_NL__2PRFIN20061225_032421_000000432054_00090_25194_0788.N1	25-DEC-2006 03:24:21	Dark	42.500	46	Del Vel	1.9540	10600.	85	25194	No
62	GOM_NL__2PRFIN20061225_032714_000000462054_00090_25194_0789.N1	25-DEC-2006 03:27:14	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	25194	No
63	GOM_NL__2PRFIN20061225_032844_000000442054_00090_25194_0790.N1	25-DEC-2006 03:28:44	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25194	No
64	GOM_NL__2PRFIN20061225_033433_000000392054_00090_25194_0791.N1	25-DEC-2006 03:34:33	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25194	No
65	GOM_NL__2PRFIN20061225_033918_000000392054_00090_25194_0792.N1	25-DEC-2006 03:39:18	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	25194	No
66	GOM_NL__2PRFIN20061225_034213_000000482054_00090_25194_0793.N1	25-DEC-2006 03:42:13	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25194	No
67	GOM_NL__2PRFIN20061225_034413_000000452054_00090_25194_0794.N1	25-DEC-2006 03:44:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25194	No
68	GOM_NL__2PRFIN20061225_034628_000000452054_00090_25194_0795.N1	25-DEC-2006 03:46:28	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25194	No
69	GOM_NL__2PRFIN20061225_034925_000000492054_00090_25194_0796.N1	25-DEC-2006 03:49:25	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	25194	No
70	GOM_NL__2PRFIN20061225_035101_000000392054_00090_25194_0797.N1	25-DEC-2006 03:51:01	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25194	No
71	GOM_NL__2PRFIN20061225_035306_000000412054_00090_25194_0798.N1	25-DEC-2006 03:53:06	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	25194	No
72	GOM_NL__2PRFIN20061225_035610_000000352054_00090_25194_0799.N1	25-DEC-2006 03:56:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25194	No
73	GOM_NL__2PRFIN20061225_035801_000000422054_00090_25194_0800.N1	25-DEC-2006 03:58:01	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25194	No
74	GOM_NL__2PRFIN20061225_040957_000000322054_00090_25194_0801.N1	25-DEC-2006 04:09:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25194	No
75	GOM_NL__2PRFIN20061225_041434_000000382054_00090_25194_0802.N1	25-DEC-2006 04:14:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25194	No
76	GOM_NL__2PRFIN20061225_041809_000000342054_00090_25194_0803.N1	25-DEC-2006 04:18:09	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25194	No
77	GOM_NL__2PRFIN20061225_042522_000000582054_00090_25194_0804.N1	25-DEC-2006 04:25:22	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	25194	No
78	GOM_NL__2PRFIN20061225_042849_000000392054_00090_25194_0805.N1	25-DEC-2006 04:28:49	Bright	39.000	83		2.3780	11000.	78	25194	No
79	GOM_NL__2PRFIN20061225_043358_000000342054_00090_25194_0806.N1	25-DEC-2006 04:33:58	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25194	No
80	GOM_NL__2PRFIN20061225_043849_000000362054_00090_25194_0807.N1	25-DEC-2006 04:38:49	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25194	No
81	GOM_NL__2PRFIN20061225_044115_000000392054_00090_25194_0808.N1	25-DEC-2006 04:41:15	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25194	No
82	GOM_NL__2PRFIN20061225_044755_000000452054_00090_25194_0809.N1	25-DEC-2006 04:47:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25194	No
83	GOM_NL__2PRFIN20061225_044937_000000392054_00090_25194_0810.N1	25-DEC-2006 04:49:37	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25194	No
84	GOM_NL__2PRFIN20061225_045239_000000392054_00090_25194_0811.N1	25-DEC-2006 04:52:39	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25194	No
85	GOM_NL__2PRFIN20061225_045359_000000412054_00091_25195_0783.N1	25-DEC-2006 04:53:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	25195	No
86	GOM_NL__2PRFIN20061225_045705_000000382054_00091_25195_0784.N1	25-DEC-2006 04:57:05	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25195	No
87	GOM_NL__2PRFIN20061225_045948_000000382054_00091_25195_0785.N1	25-DEC-2006 04:59:48	Dark	37.500	124	The Car	2.7640	30000.	75	25195	No
88	GOM_NL__2PRFIN20061225_050200_000000382054_00091_25195_0786.N1	25-DEC-2006 05:02:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25195	No
89	GOM_NL__2PRFIN20061225_050328_000000422054_00091_25195_0787.N1	25-DEC-2006 05:03:28	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25195	No
90	GOM_NL__2PRFIN20061225_050458_000000452054_00091_25195_0788.N1	25-DEC-2006 05:04:58	Dark	45.000	46	Del Vel	1.9540	10600.	90	25195	No
91	GOM_NL__2PRFIN20061225_050751_000000442054_00091_25195_0789.N1	25-DEC-2006 05:07:51	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	25195	No
92	GOM_NL__2PRFIN20061225_050920_000000522054_00091_25195_0790.N1	25-DEC-2006 05:09:20	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25195	No
93	GOM_NL__2PRFIN20061225_051509_000000382054_00091_25195_0791.N1	25-DEC-2006 05:15:09	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25195	No
94	GOM_NL__2PRFIN20061225_051954_000000442054_00091_25195_0792.N1	25-DEC-2006 05:19:54	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	25195	No
95	GOM_NL__2PRFIN20061225_052249_000000502054_00091_25195_0793.N1	25-DEC-2006 05:22:49	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	25195	No
96	GOM_NL__2PRFIN20061225_052449_000000442054_00091_25195_0794.N1	25-DEC-2006 05:24:49	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25195	No
97	GOM_NL__2PRFIN20061225_052704_000000442054_00091_25195_0795.N1	25-DEC-2006 05:27:04	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25195	No
98	GOM_NL__2PRFIN20061225_053001_000000522054_00091_25195_0796.N1	25-DEC-2006 05:30:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25195	No
99	GOM_NL__2PRFIN20061225_053137_000000392054_00091_25195_0797.N1	25-DEC-2006 05:31:37	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25195	No
100	GOM_NL__2PRFIN20061225_053342_000000402054_00091_25195_0798.N1	25-DEC-2006 05:33:42	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25195	No
101	GOM_NL__2PRFIN20061225_053646_000000352054_00091_25195_0799.N1	25-DEC-2006 05:36:46	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25195	No

102	GOM_NL__2PRFIN20061225_053837_000000402054_00091_25195_0800.N1	25-DEC-2006 05:38:37	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25195	No
103	GOM_NL__2PRFIN20061225_055033_000000362054_00091_25195_0801.N1	25-DEC-2006 05:50:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25195	No
104	GOM_NL__2PRFIN20061225_055510_000000332054_00091_25195_0802.N1	25-DEC-2006 05:55:10	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25195	No
105	GOM_NL__2PRFIN20061225_055845_000000372054_00091_25195_0803.N1	25-DEC-2006 05:58:45	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25195	No
106	GOM_NL__2PRFIN20061225_060559_000000582054_00091_25195_0804.N1	25-DEC-2006 06:05:59	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	25195	No
107	GOM_NL__2PRFIN20061225_060925_000000392054_00091_25195_0805.N1	25-DEC-2006 06:09:25	Bright	39.000	83		2.3780	11000.	78	25195	No
108	GOM_NL__2PRFIN20061225_061434_000000342054_00091_25195_0806.N1	25-DEC-2006 06:14:34	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25195	No
109	GOM_NL__2PRFIN20061225_061925_000000392054_00091_25195_0807.N1	25-DEC-2006 06:19:25	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	25195	No
110	GOM_NL__2PRFIN20061225_062152_000000392054_00091_25195_0808.N1	25-DEC-2006 06:21:52	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25195	No
111	GOM_NL__2PRFIN20061225_062832_000000452054_00091_25195_0809.N1	25-DEC-2006 06:28:32	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25195	No
112	GOM_NL__2PRFIN20061225_063014_000000402054_00091_25195_0810.N1	25-DEC-2006 06:30:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25195	No
113	GOM_NL__2PRFIN20061225_070030_000000402054_00092_25196_0783.N1	25-DEC-2006 07:00:30	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	25196	Yes
114	GOM_NL__2PRFIN20061225_070325_000000452054_00092_25196_0784.N1	25-DEC-2006 07:03:25	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25196	No
115	GOM_NL__2PRFIN20061225_070525_000000452054_00092_25196_0785.N1	25-DEC-2006 07:05:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25196	No
116	GOM_NL__2PRFIN20061225_070740_000000432054_00092_25196_0786.N1	25-DEC-2006 07:07:40	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25196	No
117	GOM_NL__2PRFIN20061225_071037_000000522054_00092_25196_0787.N1	25-DEC-2006 07:10:37	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25196	No
118	GOM_NL__2PRFIN20061225_071212_000000462054_00092_25196_0788.N1	25-DEC-2006 07:12:12	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	25196	No
119	GOM_NL__2PRFIN20061225_071417_000000382054_00092_25196_0789.N1	25-DEC-2006 07:14:17	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25196	No
120	GOM_NL__2PRFIN20061225_071722_000000352054_00092_25196_0790.N1	25-DEC-2006 07:17:22	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25196	No
121	GOM_NL__2PRFIN20061225_071913_000000412054_00092_25196_0791.N1	25-DEC-2006 07:19:13	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25196	No
122	GOM_NL__2PRFIN20061225_073109_000000342054_00092_25196_0792.N1	25-DEC-2006 07:31:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25196	No
123	GOM_NL__2PRFIN20061225_073546_000000342054_00092_25196_0793.N1	25-DEC-2006 07:35:46	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	25196	No
124	GOM_NL__2PRFIN20061225_073922_000000352054_00092_25196_0794.N1	25-DEC-2006 07:39:22	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25196	No
125	GOM_NL__2PRFIN20061225_074635_000000392054_00092_25196_0795.N1	25-DEC-2006 07:46:35	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	25196	No
126	GOM_NL__2PRFIN20061225_075001_000000392054_00092_25196_0796.N1	25-DEC-2006 07:50:01	Bright	39.000	83		2.3780	11000.	78	25196	No
127	GOM_NL__2PRFIN20061225_075510_000000342054_00092_25196_0797.N1	25-DEC-2006 07:55:10	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25196	No
128	GOM_NL__2PRFIN20061225_080001_000000452054_00092_25196_0798.N1	25-DEC-2006 08:00:01	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25196	No
129	GOM_NL__2PRFIN20061225_080228_000000402054_00092_25196_0799.N1	25-DEC-2006 08:02:28	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25196	No
130	GOM_NL__2PRFIN20061225_080909_000000452054_00092_25196_0800.N1	25-DEC-2006 08:09:09	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25196	No
131	GOM_NL__2PRFIN20061225_081050_000000412054_00092_25196_0801.N1	25-DEC-2006 08:10:50	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25196	No
132	GOM_NL__2PRFIN20061225_081351_000000402054_00092_25196_0802.N1	25-DEC-2006 08:13:51	Dark	40.000	77	Eps Cen	2.3030	28000.	80	25196	No
133	GOM_NL__2PRFIN20061225_081512_000000432054_00093_25197_0783.N1	25-DEC-2006 08:15:12	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25197	No
134	GOM_NL__2PRFIN20061225_081818_000000372054_00093_25197_0784.N1	25-DEC-2006 08:18:18	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25197	No
135	GOM_NL__2PRFIN20061225_082101_000000392054_00093_25197_0785.N1	25-DEC-2006 08:21:01	Dark	39.000	124	The Car	2.7640	30000.	78	25197	No
136	GOM_NL__2PRFIN20061225_082313_000000412054_00093_25197_0786.N1	25-DEC-2006 08:23:13	Dark	41.000	29	Bet Car	1.6720	10200.	82	25197	No
137	GOM_NL__2PRFIN20061225_082441_000000412054_00093_25197_0787.N1	25-DEC-2006 08:24:41	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25197	No
138	GOM_NL__2PRFIN20061225_082611_000000422054_00093_25197_0788.N1	25-DEC-2006 08:26:11	Dark	42.000	46	Del Vel	1.9540	10600.	84	25197	No
139	GOM_NL__2PRFIN20061225_082904_000000452054_00093_25197_0789.N1	25-DEC-2006 08:29:04	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25197	No
140	GOM_NL__2PRFIN20061225_083033_000000462054_00093_25197_0790.N1	25-DEC-2006 08:30:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25197	No
141	GOM_NL__2PRFIN20061225_083622_000000382054_00093_25197_0791.N1	25-DEC-2006 08:36:22	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25197	No
142	GOM_NL__2PRFIN20061225_084106_000000392054_00093_25197_0792.N1	25-DEC-2006 08:41:06	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	25197	No
143	GOM_NL__2PRFIN20061225_084401_000000482054_00093_25197_0793.N1	25-DEC-2006 08:44:01	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25197	No
144	GOM_NL__2PRFIN20061225_084601_000000462054_00093_25197_0794.N1	25-DEC-2006 08:46:01	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	25197	No
145	GOM_NL__2PRFIN20061225_084816_000000422054_00093_25197_0795.N1	25-DEC-2006 08:48:16	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25197	No
146	GOM_NL__2PRFIN20061225_085113_000000392054_00093_25197_0796.N1	25-DEC-2006 08:51:13	Bright	39.000	13	87Alp Tau	0.86700	3800.0	78	25197	No
147	GOM_NL__2PRFIN20061225_085248_000000372054_00093_25197_0797.N1	25-DEC-2006 08:52:48	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25197	No
148	GOM_NL__2PRFIN20061225_085453_000000402054_00093_25197_0798.N1	25-DEC-2006 08:54:53	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25197	No
149	GOM_NL__2PRFIN20061225_085758_000000342054_00093_25197_0799.N1	25-DEC-2006 08:57:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25197	No
150	GOM_NL__2PRFIN20061225_085949_000000442054_00093_25197_0800.N1	25-DEC-2006 08:59:49	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	25197	No
151	GOM_NL__2PRFIN20061225_091145_000000362054_00093_25197_0801.N1	25-DEC-2006 09:11:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25197	No
152	GOM_NL__2PRFIN20061225_091621_000000382054_00093_25197_0802.N1	25-DEC-2006 09:16:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25197	No
153	GOM_NL__2PRFIN20061225_091958_000000352054_00093_25197_0803.N1	25-DEC-2006 09:19:58	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	25197	No
154	GOM_NL__2PRFIN20061225_092711_000000402054_00093_25197_0804.N1	25-DEC-2006 09:27:11	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	25197	No
155	GOM_NL__2PRFIN20061225_093037_000000392054_00093_25197_0805.N1	25-DEC-2006 09:30:37	Bright	38.500	83		2.3780	11000.	77	25197	No
156	GOM_NL__2PRFIN20061225_093547_000000342054_00093_25197_0806.N1	25-DEC-2006 09:35:47	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25197	No
157	GOM_NL__2PRFIN20061225_094038_000000382054_00093_25197_0807.N1	25-DEC-2006 09:40:38	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	25197	No
158	GOM_NL__2PRFIN20061225_094304_000000402054_00093_25197_0808.N1	25-DEC-2006 09:43:04	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25197	No
159	GOM_NL__2PRFIN20061225_094945_000000442054_00093_25197_0809.N1	25-DEC-2006 09:49:45	Dark	43.500	54	5The Cen	2.0550	4500.0	87	25197	No
160	GOM_NL__2PRFIN20061225_095126_000000382054_00093_25197_0810.N1	25-DEC-2006 09:51:26	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25197	No

161	GOM_NL__2PRFIN20061225_095428_000000392054_00093_25197_0811.N1	25-DEC-2006 09:54:28	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25197	No
162	GOM_NL__2PRFIN20061225_095549_000000412054_00094_25198_0783.N1	25-DEC-2006 09:55:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	25198	No
163	GOM_NL__2PRFIN20061225_095854_000000372054_00094_25198_0784.N1	25-DEC-2006 09:58:54	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25198	No
164	GOM_NL__2PRFIN20061225_100138_000000392054_00094_25198_0785.N1	25-DEC-2006 10:01:38	Dark	38.500	124	The Car	2.7640	30000.	77	25198	No
165	GOM_NL__2PRFIN20061225_100349_000000392054_00094_25198_0786.N1	25-DEC-2006 10:03:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	25198	No
166	GOM_NL__2PRFIN20061225_100518_000000422054_00094_25198_0787.N1	25-DEC-2006 10:05:18	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25198	No
167	GOM_NL__2PRFIN20061225_100647_000000422054_00094_25198_0788.N1	25-DEC-2006 10:06:47	Dark	41.500	46	Del Vel	1.9540	10600.	83	25198	No
168	GOM_NL__2PRFIN20061225_100941_000000452054_00094_25198_0789.N1	25-DEC-2006 10:09:41	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25198	No
169	GOM_NL__2PRFIN20061225_101109_000000472054_00094_25198_0790.N1	25-DEC-2006 10:11:09	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25198	No
170	GOM_NL__2PRFIN20061225_101658_000000402054_00094_25198_0791.N1	25-DEC-2006 10:16:58	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25198	No
171	GOM_NL__2PRFIN20061225_102142_000000382054_00094_25198_0792.N1	25-DEC-2006 10:21:42	Straylight	38.000	101	11Alp Lep	2.5820	7000.0	76	25198	No
172	GOM_NL__2PRFIN20061225_102437_000000482054_00094_25198_0793.N1	25-DEC-2006 10:24:37	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25198	No
173	GOM_NL__2PRFIN20061225_102637_000000452054_00094_25198_0794.N1	25-DEC-2006 10:26:37	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25198	No
174	GOM_NL__2PRFIN20061225_102852_000000452054_00094_25198_0795.N1	25-DEC-2006 10:28:52	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25198	No
175	GOM_NL__2PRFIN20061225_103149_000000422054_00094_25198_0796.N1	25-DEC-2006 10:31:49	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	25198	No
176	GOM_NL__2PRFIN20061225_103324_000000382054_00094_25198_0797.N1	25-DEC-2006 10:33:24	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25198	No
177	GOM_NL__2PRFIN20061225_103529_000000462054_00094_25198_0798.N1	25-DEC-2006 10:35:29	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	25198	No
178	GOM_NL__2PRFIN20061225_103834_000000342054_00094_25198_0799.N1	25-DEC-2006 10:38:34	Bright	33.500	149	45Eps Per	2.8880	30000.	67	25198	No
179	GOM_NL__2PRFIN20061225_104024_000000422054_00094_25198_0800.N1	25-DEC-2006 10:40:24	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25198	No
180	GOM_NL__2PRFIN20061225_105221_000000342054_00094_25198_0801.N1	25-DEC-2006 10:52:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25198	No
181	GOM_NL__2PRFIN20061225_105657_000000392054_00094_25198_0802.N1	25-DEC-2006 10:56:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25198	No
182	GOM_NL__2PRFIN20061225_110033_000000362054_00094_25198_0803.N1	25-DEC-2006 11:00:33	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25198	No
183	GOM_NL__2PRFIN20061225_110746_000000402054_00094_25198_0804.N1	25-DEC-2006 11:07:46	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	25198	No
184	GOM_NL__2PRFIN20061225_111113_000000412054_00094_25198_0805.N1	25-DEC-2006 11:11:13	Bright	41.000	83		2.3780	11000.	82	25198	No
185	GOM_NL__2PRFIN20061225_111623_000000342054_00094_25198_0806.N1	25-DEC-2006 11:16:23	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25198	No
186	GOM_NL__2PRFIN20061225_112114_000000532054_00094_25198_0807.N1	25-DEC-2006 11:21:14	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25198	No
187	GOM_NL__2PRFIN20061225_112341_000000512054_00094_25198_0808.N1	25-DEC-2006 11:23:41	Bright	50.500	122	9Alp2Lib	2.7470	9700.0	101	25198	No
188	GOM_NL__2PRFIN20061225_113021_000000452054_00094_25198_0809.N1	25-DEC-2006 11:30:21	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25198	No
189	GOM_NL__2PRFIN20061225_113203_000000382054_00094_25198_0810.N1	25-DEC-2006 11:32:03	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25198	No
190	GOM_NL__2PRFIN20061225_113504_000000392054_00094_25198_0811.N1	25-DEC-2006 11:35:04	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25198	No
191	GOM_NL__2PRFIN20061225_113625_000000422054_00095_25199_0783.N1	25-DEC-2006 11:36:25	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25199	No
192	GOM_NL__2PRFIN20061225_113930_000000382054_00095_25199_0784.N1	25-DEC-2006 11:39:30	Dark	37.500	112	Alp Mus	2.6880	26000.	75	25199	No
193	GOM_NL__2PRFIN20061225_114214_000000382054_00095_25199_0785.N1	25-DEC-2006 11:42:14	Dark	37.500	124	The Car	2.7640	30000.	75	25199	No
194	GOM_NL__2PRFIN20061225_114425_000000392054_00095_25199_0786.N1	25-DEC-2006 11:44:25	Dark	39.000	29	Bet Car	1.6720	10200.	78	25199	No
195	GOM_NL__2PRFIN20061225_114554_000000412054_00095_25199_0787.N1	25-DEC-2006 11:45:54	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25199	No
196	GOM_NL__2PRFIN20061225_114724_000000492054_00095_25199_0788.N1	25-DEC-2006 11:47:24	Dark	49.000	46	Del Vel	1.9540	10600.	98	25199	No
197	GOM_NL__2PRFIN20061225_120218_000000412054_00095_25199_0789.N1	25-DEC-2006 12:02:18	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	25199	No
198	GOM_NL__2PRFIN20061225_120513_000000522054_00095_25199_0790.N1	25-DEC-2006 12:05:13	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	25199	No
199	GOM_NL__2PRFIN20061225_120713_000000452054_00095_25199_0791.N1	25-DEC-2006 12:07:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25199	No
200	GOM_NL__2PRFIN20061225_120928_000000422054_00095_25199_0792.N1	25-DEC-2006 12:09:28	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25199	No
201	GOM_NL__2PRFIN20061225_121225_000000452054_00095_25199_0793.N1	25-DEC-2006 12:12:25	Bright	45.000	13	87Alp Tau	0.86700	3800.0	90	25199	No
202	GOM_NL__2PRFIN20061225_121359_000000412054_00095_25199_0794.N1	25-DEC-2006 12:13:59	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	25199	No
203	GOM_NL__2PRFIN20061225_121605_000000402054_00095_25199_0795.N1	25-DEC-2006 12:16:05	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25199	No
204	GOM_NL__2PRFIN20061225_121910_000000352054_00095_25199_0796.N1	25-DEC-2006 12:19:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25199	No
205	GOM_NL__2PRFIN20061225_122100_000000402054_00095_25199_0797.N1	25-DEC-2006 12:21:00	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25199	No
206	GOM_NL__2PRFIN20061225_123257_000000372054_00095_25199_0798.N1	25-DEC-2006 12:32:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25199	No
207	GOM_NL__2PRFIN20061225_123733_000000452054_00095_25199_0799.N1	25-DEC-2006 12:37:33	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	25199	No
208	GOM_NL__2PRFIN20061225_124109_000000352054_00095_25199_0800.N1	25-DEC-2006 12:41:09	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25199	No
209	GOM_NL__2PRFIN20061225_124822_000000382054_00095_25199_0801.N1	25-DEC-2006 12:48:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25199	No
210	GOM_NL__2PRFIN20061225_125149_000000412054_00095_25199_0802.N1	25-DEC-2006 12:51:49	Bright	40.500	83		2.3780	11000.	81	25199	No
211	GOM_NL__2PRFIN20061225_125659_000000342054_00095_25199_0803.N1	25-DEC-2006 12:56:59	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25199	No
212	GOM_NL__2PRFIN20061225_130150_000000352054_00095_25199_0804.N1	25-DEC-2006 13:01:50	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	25199	No
213	GOM_NL__2PRFIN20061225_130417_000000552054_00095_25199_0805.N1	25-DEC-2006 13:04:17	Bright	54.500	122	9Alp2Lib	2.7470	9700.0	109	25199	No
214	GOM_NL__2PRFIN20061225_134254_000000422054_00096_25200_0783.N1	25-DEC-2006 13:42:54	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	25200	No
215	GOM_NL__2PRFIN20061225_134549_000000482054_00096_25200_0784.N1	25-DEC-2006 13:45:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	25200	No
216	GOM_NL__2PRFIN20061225_134749_000000422054_00096_25200_0785.N1	25-DEC-2006 13:47:49	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25200	No
217	GOM_NL__2PRFIN20061225_135003_000000452054_00096_25200_0786.N1	25-DEC-2006 13:50:03	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25200	No
218	GOM_NL__2PRFIN20061225_135301_000000482054_00096_25200_0787.N1	25-DEC-2006 13:53:01	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	25200	No
219	GOM_NL__2PRFIN20061225_135435_000000392054_00096_25200_0788.N1	25-DEC-2006 13:54:35	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25200	No

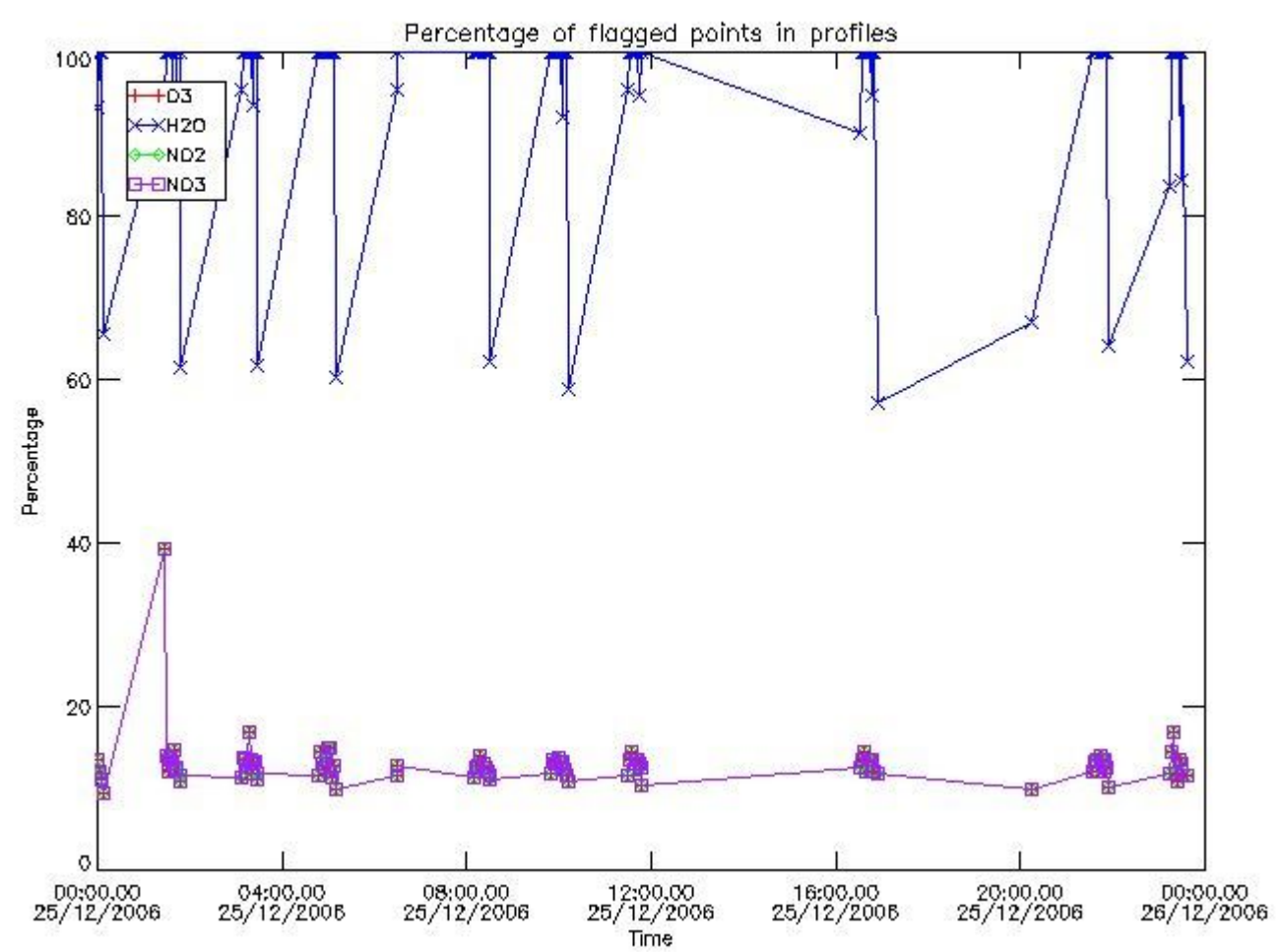
220	GOM_NL__2PRFIN20061225_135640_000000392054_00096_25200_0789.N1	25-DEC-2006 13:56:40	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25200	No
221	GOM_NL__2PRFIN20061225_135946_000000352054_00096_25200_0790.N1	25-DEC-2006 13:59:46	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25200	No
222	GOM_NL__2PRFIN20061225_140136_000000412054_00096_25200_0791.N1	25-DEC-2006 14:01:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25200	No
223	GOM_NL__2PRFIN20061225_141332_000000332054_00096_25200_0792.N1	25-DEC-2006 14:13:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25200	No
224	GOM_NL__2PRFIN20061225_141809_000000422054_00096_25200_0793.N1	25-DEC-2006 14:18:09	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	25200	No
225	GOM_NL__2PRFIN20061225_142145_000000352054_00096_25200_0794.N1	25-DEC-2006 14:21:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25200	No
226	GOM_NL__2PRFIN20061225_142858_000000392054_00096_25200_0795.N1	25-DEC-2006 14:28:58	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	25200	No
227	GOM_NL__2PRFIN20061225_152330_000000432054_00097_25201_0783.N1	25-DEC-2006 15:23:30	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25201	No
228	GOM_NL__2PRFIN20061225_152625_000000532054_00097_25201_0784.N1	25-DEC-2006 15:26:25	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	25201	No
229	GOM_NL__2PRFIN20061225_152825_000000442054_00097_25201_0785.N1	25-DEC-2006 15:28:25	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25201	No
230	GOM_NL__2PRFIN20061225_153039_000000442054_00097_25201_0786.N1	25-DEC-2006 15:30:39	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25201	No
231	GOM_NL__2PRFIN20061225_153337_000000502054_00097_25201_0787.N1	25-DEC-2006 15:33:37	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	25201	No
232	GOM_NL__2PRFIN20061225_153511_000000402054_00097_25201_0788.N1	25-DEC-2006 15:35:11	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	25201	No
233	GOM_NL__2PRFIN20061225_153716_000000402054_00097_25201_0789.N1	25-DEC-2006 15:37:16	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25201	No
234	GOM_NL__2PRFIN20061225_154022_000000352054_00097_25201_0790.N1	25-DEC-2006 15:40:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25201	No
235	GOM_NL__2PRFIN20061225_154212_000000412054_00097_25201_0791.N1	25-DEC-2006 15:42:12	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25201	No
236	GOM_NL__2PRFIN20061225_155408_000000352054_00097_25201_0792.N1	25-DEC-2006 15:54:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25201	No
237	GOM_NL__2PRFIN20061225_155845_000000392054_00097_25201_0793.N1	25-DEC-2006 15:58:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25201	No
238	GOM_NL__2PRFIN20061225_160221_000000372054_00097_25201_0794.N1	25-DEC-2006 16:02:21	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25201	No
239	GOM_NL__2PRFIN20061225_160934_000000382054_00097_25201_0795.N1	25-DEC-2006 16:09:34	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	25201	No
240	GOM_NL__2PRFIN20061225_161301_000000572054_00097_25201_0796.N1	25-DEC-2006 16:13:01	Bright	57.000	83		2.3780	11000.	114	25201	No
241	GOM_NL__2PRFIN20061225_161811_000000352054_00097_25201_0797.N1	25-DEC-2006 16:18:11	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25201	No
242	GOM_NL__2PRFIN20061225_162303_000000362054_00097_25201_0798.N1	25-DEC-2006 16:23:03	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25201	No
243	GOM_NL__2PRFIN20061225_162530_000000392054_00097_25201_0799.N1	25-DEC-2006 16:25:30	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	25201	No
244	GOM_NL__2PRFIN20061225_163211_000000412054_00097_25201_0800.N1	25-DEC-2006 16:32:11	Dark	41.000	54	5The Cen	2.0550	4500.0	82	25201	No
245	GOM_NL__2PRFIN20061225_163351_000000382054_00097_25201_0801.N1	25-DEC-2006 16:33:51	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25201	No
246	GOM_NL__2PRFIN20061225_163653_000000392054_00097_25201_0802.N1	25-DEC-2006 16:36:53	Dark	38.500	77	Eps Cen	2.3030	28000.	77	25201	No
247	GOM_NL__2PRFIN20061225_163815_000000422054_00098_25202_0783.N1	25-DEC-2006 16:38:15	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25202	No
248	GOM_NL__2PRFIN20061225_164119_000000382054_00098_25202_0784.N1	25-DEC-2006 16:41:19	Dark	37.500	112	Alp Mus	2.6880	26000.	75	25202	No
249	GOM_NL__2PRFIN20061225_164403_000000382054_00098_25202_0785.N1	25-DEC-2006 16:44:03	Dark	38.000	124	The Car	2.7640	30000.	76	25202	No
250	GOM_NL__2PRFIN20061225_164614_000000382054_00098_25202_0786.N1	25-DEC-2006 16:46:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25202	No
251	GOM_NL__2PRFIN20061225_164744_000000422054_00098_25202_0787.N1	25-DEC-2006 16:47:44	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25202	No
252	GOM_NL__2PRFIN20061225_164913_000000432054_00098_25202_0788.N1	25-DEC-2006 16:49:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	25202	No
253	GOM_NL__2PRFIN20061225_165334_000000472054_00098_25202_0789.N1	25-DEC-2006 16:53:34	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25202	No
254	GOM_NL__2PRFIN20061225_165923_000000402054_00098_25202_0790.N1	25-DEC-2006 16:59:23	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25202	No
255	GOM_NL__2PRFIN20061225_170406_000000402054_00098_25202_0791.N1	25-DEC-2006 17:04:06	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25202	No
256	GOM_NL__2PRFIN20061225_170701_000000452054_00098_25202_0792.N1	25-DEC-2006 17:07:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25202	No
257	GOM_NL__2PRFIN20061225_170901_000000442054_00098_25202_0793.N1	25-DEC-2006 17:09:01	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25202	No
258	GOM_NL__2PRFIN20061225_201446_000000522054_00100_25204_0784.N1	25-DEC-2006 20:14:46	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25204	No
259	GOM_NL__2PRFIN20061225_202035_000000402054_00100_25204_0785.N1	25-DEC-2006 20:20:35	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25204	No
260	GOM_NL__2PRFIN20061225_202519_000000362054_00100_25204_0786.N1	25-DEC-2006 20:25:19	Straylight	36.000	101	11Alp Lep	2.5820	7000.0	72	25204	No
261	GOM_NL__2PRFIN20061225_202813_000000472054_00100_25204_0787.N1	25-DEC-2006 20:28:13	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25204	No
262	GOM_NL__2PRFIN20061225_203013_000000452054_00100_25204_0788.N1	25-DEC-2006 20:30:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25204	No
263	GOM_NL__2PRFIN20061225_203227_000000452054_00100_25204_0789.N1	25-DEC-2006 20:32:27	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25204	No
264	GOM_NL__2PRFIN20061225_203525_000000522054_00100_25204_0790.N1	25-DEC-2006 20:35:25	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25204	No
265	GOM_NL__2PRFIN20061225_203658_000000402054_00100_25204_0791.N1	25-DEC-2006 20:36:58	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	25204	No
266	GOM_NL__2PRFIN20061225_203903_000000402054_00100_25204_0792.N1	25-DEC-2006 20:39:03	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25204	No
267	GOM_NL__2PRFIN20061225_204210_000000352054_00100_25204_0793.N1	25-DEC-2006 20:42:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	25204	No
268	GOM_NL__2PRFIN20061225_204359_000000412054_00100_25204_0794.N1	25-DEC-2006 20:43:59	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25204	No
269	GOM_NL__2PRFIN20061225_205556_000000362054_00100_25204_0795.N1	25-DEC-2006 20:55:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25204	No
270	GOM_NL__2PRFIN20061225_210032_000000362054_00100_25204_0796.N1	25-DEC-2006 21:00:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25204	No
271	GOM_NL__2PRFIN20061225_210409_000000352054_00100_25204_0797.N1	25-DEC-2006 21:04:09	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25204	No
272	GOM_NL__2PRFIN20061225_211450_000000382054_00100_25204_0798.N1	25-DEC-2006 21:14:50	Bright	38.000	83		2.3780	11000.	76	25204	No
273	GOM_NL__2PRFIN20061225_212000_000000342054_00100_25204_0799.N1	25-DEC-2006 21:20:00	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25204	No
274	GOM_NL__2PRFIN20061225_212451_000000352054_00100_25204_0800.N1	25-DEC-2006 21:24:51	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	25204	No
275	GOM_NL__2PRFIN20061225_212719_000000402054_00100_25204_0801.N1	25-DEC-2006 21:27:19	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	25204	No
276	GOM_NL__2PRFIN20061225_213401_000000422054_00100_25204_0802.N1	25-DEC-2006 21:34:01	Dark	42.000	54	5The Cen	2.0550	4500.0	84	25204	No
277	GOM_NL__2PRFIN20061225_213540_000000392054_00100_25204_0803.N1	25-DEC-2006 21:35:40	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25204	No
278	GOM_NL__2PRFIN20061225_213843_000000382054_00100_25204_0804.N1	25-DEC-2006 21:38:43	Dark	38.000	77	Eps Cen	2.3030	28000.	76	25204	No

279	GOM_NL__2PRFIN20061225_214005_000000422054_00101_25205_0804.N1	25-DEC-2006 21:40:05	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25205	No
280	GOM_NL__2PRFIN20061225_214308_000000372054_00101_25205_0805.N1	25-DEC-2006 21:43:08	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25205	No
281	GOM_NL__2PRFIN20061225_214553_000000382054_00101_25205_0806.N1	25-DEC-2006 21:45:53	Dark	38.000	124	The Car	2.7640	30000.	76	25205	No
282	GOM_NL__2PRFIN20061225_214803_000000382054_00101_25205_0807.N1	25-DEC-2006 21:48:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	25205	No
283	GOM_NL__2PRFIN20061225_214934_000000422054_00101_25205_0808.N1	25-DEC-2006 21:49:34	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25205	No
284	GOM_NL__2PRFIN20061225_215103_000000412054_00101_25205_0809.N1	25-DEC-2006 21:51:03	Dark	40.500	46	Del Vel	1.9540	10600.	81	25205	No
285	GOM_NL__2PRFIN20061225_215522_000000512054_00101_25205_0810.N1	25-DEC-2006 21:55:22	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25205	No
286	GOM_NL__2PRFIN20061225_220111_000000382054_00101_25205_0811.N1	25-DEC-2006 22:01:11	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25205	No
287	GOM_NL__2PRFIN20061225_220554_000000402054_00101_25205_0812.N1	25-DEC-2006 22:05:54	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25205	No
288	GOM_NL__2PRFIN20061225_220849_000000472054_00101_25205_0813.N1	25-DEC-2006 22:08:49	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	25205	No
289	GOM_NL__2PRFIN20061225_221049_000000452054_00101_25205_0814.N1	25-DEC-2006 22:10:49	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25205	No
290	GOM_NL__2PRFIN20061225_221303_000000452054_00101_25205_0815.N1	25-DEC-2006 22:13:03	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25205	No
291	GOM_NL__2PRFIN20061225_221601_000000522054_00101_25205_0816.N1	25-DEC-2006 22:16:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25205	No
292	GOM_NL__2PRFIN20061225_221734_000000392054_00101_25205_0817.N1	25-DEC-2006 22:17:34	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	25205	No
293	GOM_NL__2PRFIN20061225_221939_000000372054_00101_25205_0818.N1	25-DEC-2006 22:19:39	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25205	No
294	GOM_NL__2PRFIN20061225_222246_000000342054_00101_25205_0819.N1	25-DEC-2006 22:22:46	Bright	34.000	149	45Eps Per	2.8880	30000.	68	25205	No
295	GOM_NL__2PRFIN20061225_222435_000000402054_00101_25205_0820.N1	25-DEC-2006 22:24:35	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25205	No
296	GOM_NL__2PRFIN20061225_223632_000000362054_00101_25205_0821.N1	25-DEC-2006 22:36:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25205	No
297	GOM_NL__2PRFIN20061225_224108_000000382054_00101_25205_0822.N1	25-DEC-2006 22:41:08	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25205	No
298	GOM_NL__2PRFIN20061225_224445_000000342054_00101_25205_0823.N1	25-DEC-2006 22:44:45	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25205	No
299	GOM_NL__2PRFIN20061225_225526_000000392054_00101_25205_0824.N1	25-DEC-2006 22:55:26	Bright	39.000	83		2.3780	11000.	78	25205	No
300	GOM_NL__2PRFIN20061225_230036_000000342054_00101_25205_0825.N1	25-DEC-2006 23:00:36	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25205	No
301	GOM_NL__2PRFIN20061225_230528_000000362054_00101_25205_0826.N1	25-DEC-2006 23:05:28	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25205	No
302	GOM_NL__2PRFIN20061225_230755_000000392054_00101_25205_0827.N1	25-DEC-2006 23:07:55	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	25205	No
303	GOM_NL__2PRFIN20061225_231437_000000432054_00101_25205_0828.N1	25-DEC-2006 23:14:37	Dark	43.000	54	5The Cen	2.0550	4500.0	86	25205	No
304	GOM_NL__2PRFIN20061225_231617_000000392054_00101_25205_0829.N1	25-DEC-2006 23:16:17	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25205	No
305	GOM_NL__2PRFIN20061225_231919_000000402054_00101_25205_0830.N1	25-DEC-2006 23:19:19	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25205	No
306	GOM_NL__2PRFIN20061225_232042_000000442054_00102_25206_0804.N1	25-DEC-2006 23:20:42	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25206	No
307	GOM_NL__2PRFIN20061225_232310_000000482054_00102_25206_0805.N1	25-DEC-2006 23:23:10	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25206	No
308	GOM_NL__2PRFIN20061225_232629_000000382054_00102_25206_0806.N1	25-DEC-2006 23:26:29	Dark	38.000	124	The Car	2.7640	30000.	76	25206	No
309	GOM_NL__2PRFIN20061225_232840_000000392054_00102_25206_0807.N1	25-DEC-2006 23:28:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	25206	No
310	GOM_NL__2PRFIN20061225_233010_000000432054_00102_25206_0808.N1	25-DEC-2006 23:30:10	Dark	42.500	91	Kap Vel	2.4900	26000.	85	25206	No
311	GOM_NL__2PRFIN20061225_233559_000000442054_00102_25206_0809.N1	25-DEC-2006 23:35:59	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25206	No
312	GOM_NL__2PRFIN20061225_234147_000000402054_00102_25206_0810.N1	25-DEC-2006 23:41:47	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25206	No
313	GOM_NL__2PRFIN20061225_234630_000000432054_00102_25206_0811.N1	25-DEC-2006 23:46:30	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25206	No
314	GOM_NL__2PRFIN20061225_234925_000000462054_00102_25206_0812.N1	25-DEC-2006 23:49:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25206	No
315	GOM_NL__2PRFIN20061225_235124_000000442054_00102_25206_0813.N1	25-DEC-2006 23:51:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25206	No
316	GOM_NL__2PRFIN20061225_235339_000000432054_00102_25206_0814.N1	25-DEC-2006 23:53:39	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25206	No
317	GOM_NL__2PRFIN20061225_235637_000000482054_00102_25206_0815.N1	25-DEC-2006 23:56:37	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	25206	No
318	GOM_NL__2PRFIN20061225_235809_000000422054_00102_25206_0816.N1	25-DEC-2006 23:58:09	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25206	No

3. Quality information per product

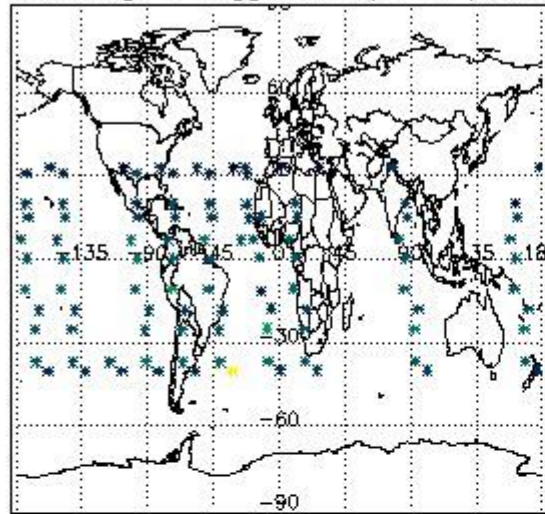
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

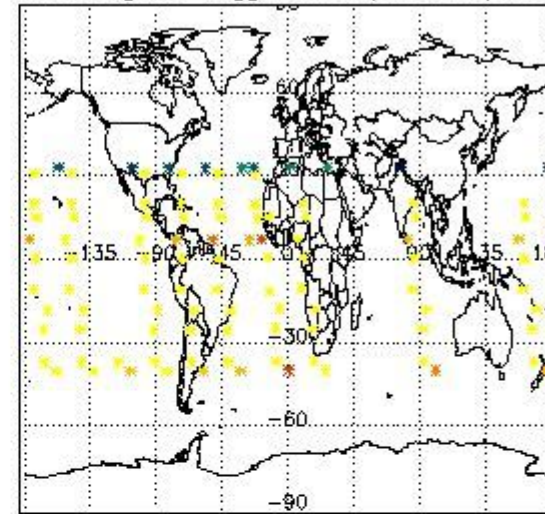


3.2 Plot quality information per product (world map)

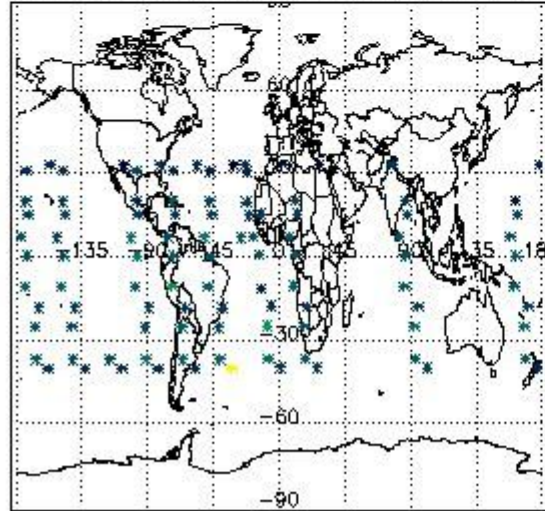
Percentage of flagged data per O3 profile



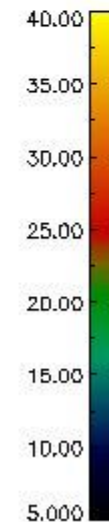
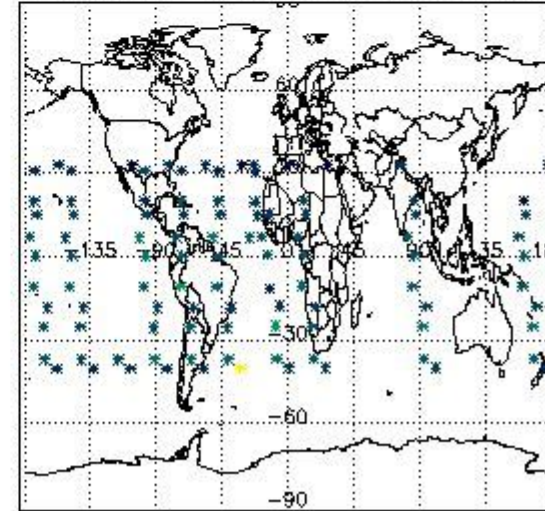
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

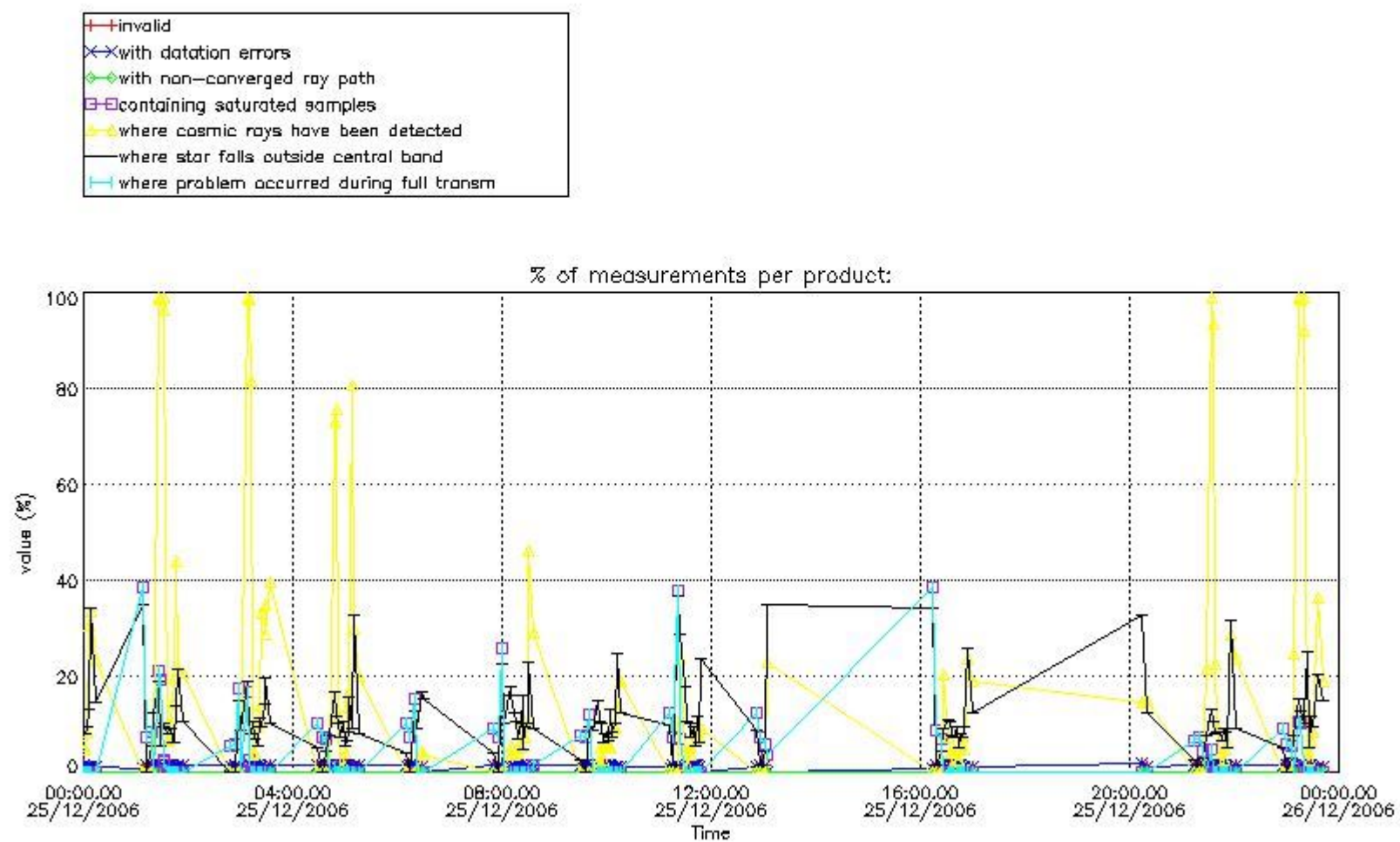


4. Level 1 quality information per product

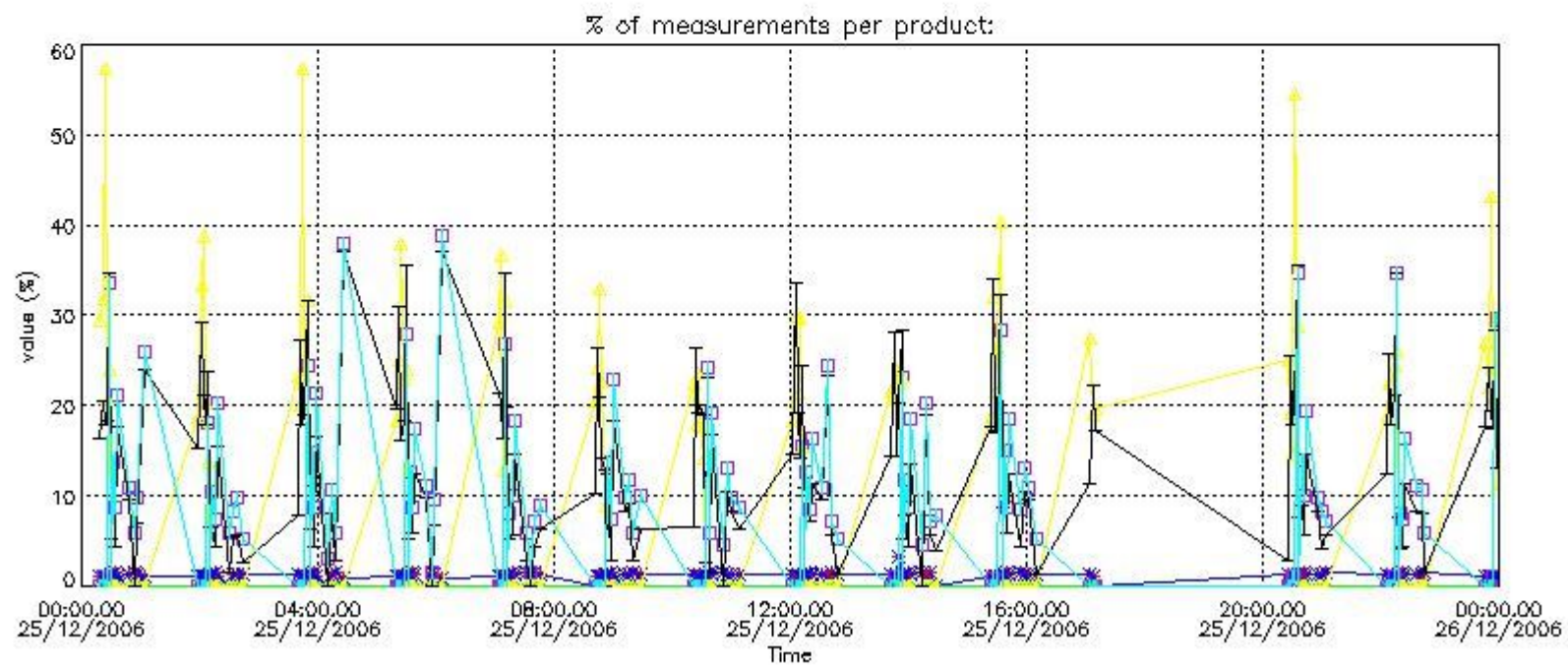
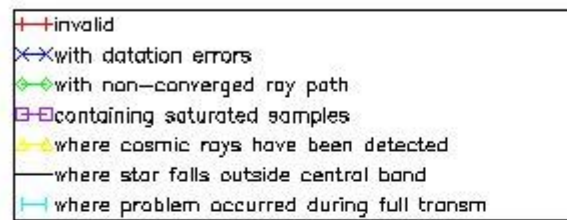
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



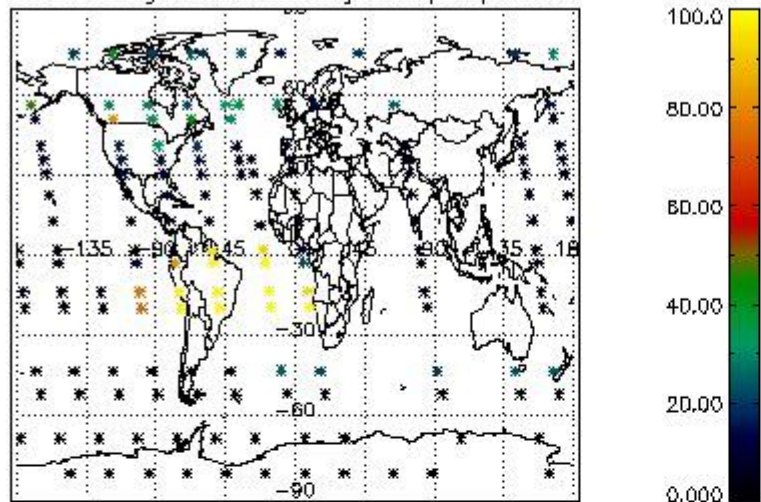
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



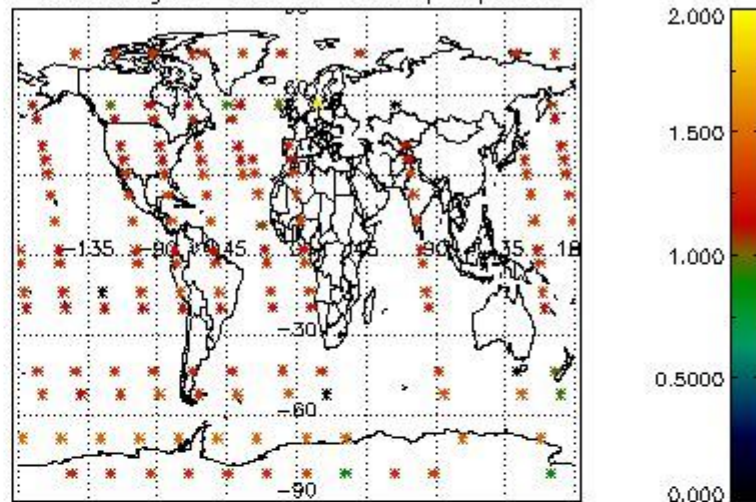
4.2 Plot quality information per product coming from level 1b processing (world map)

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

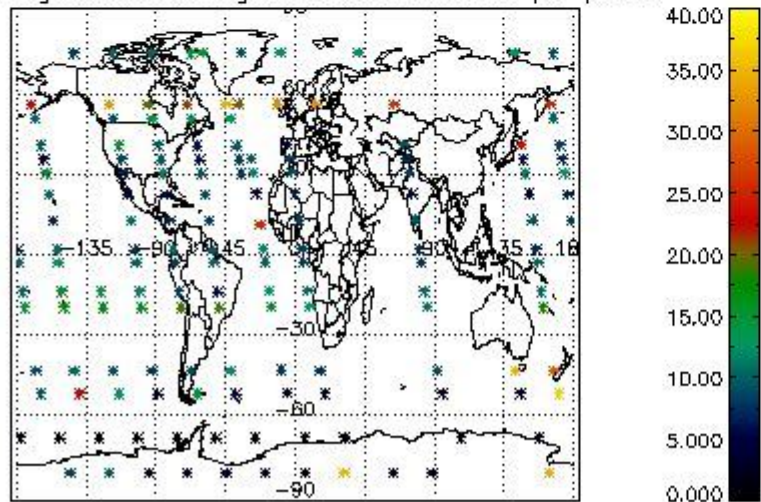
Percentage of cosmic ray hits per profile



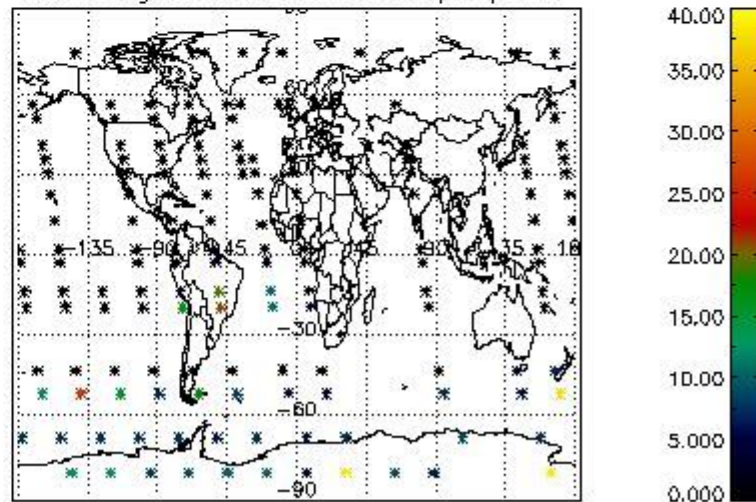
Percentage of datation errors per profile



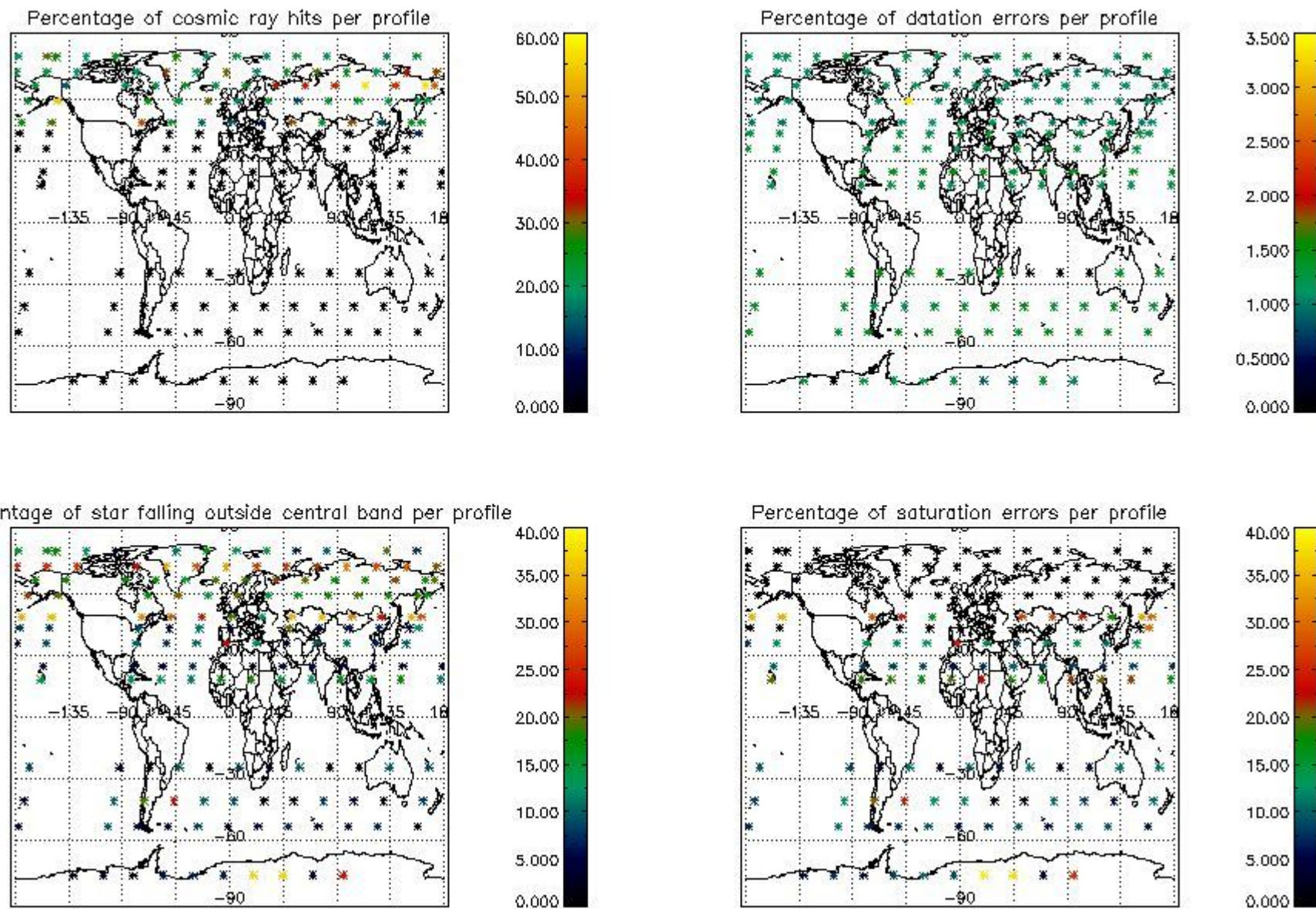
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

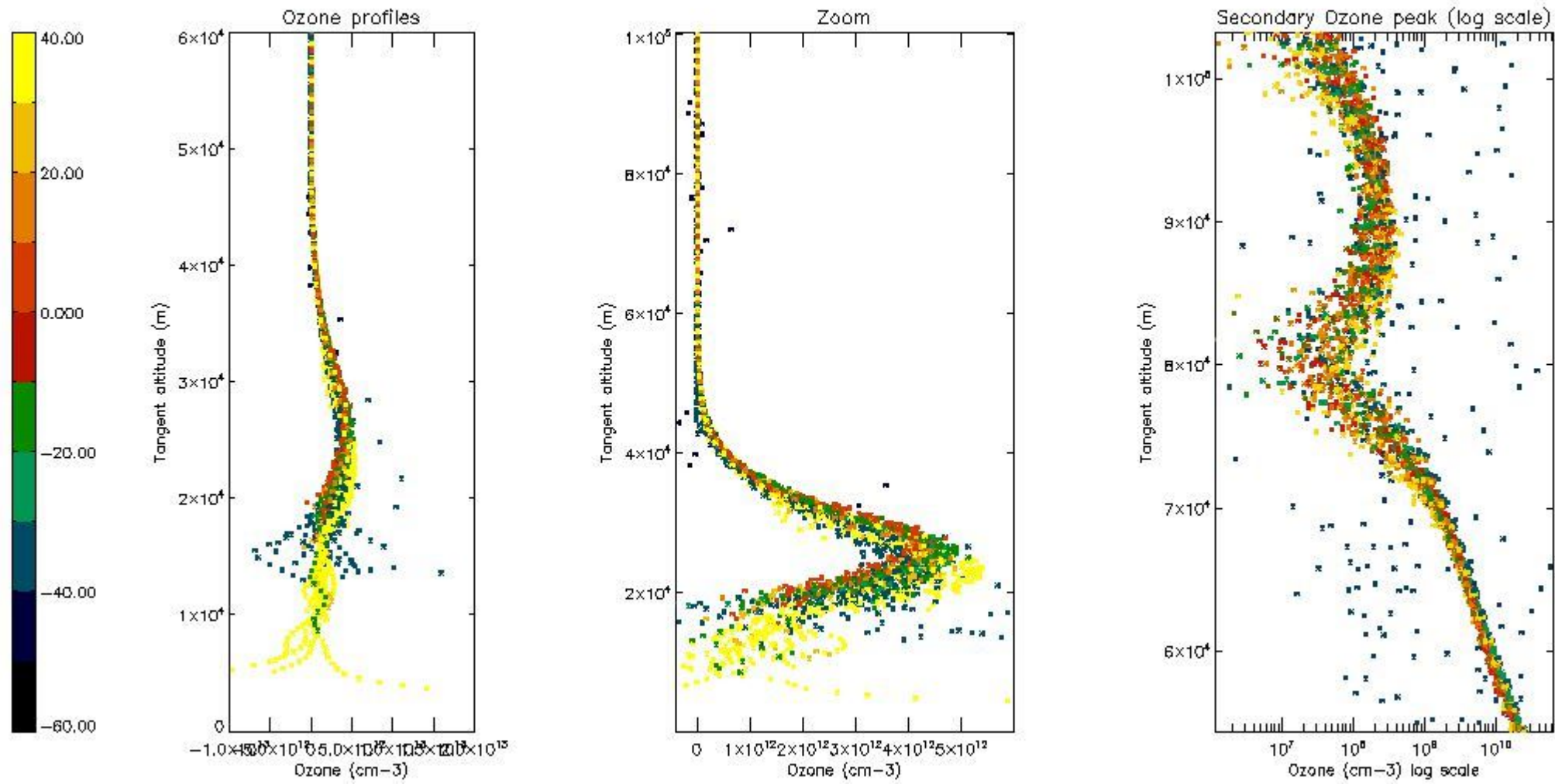
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	16
STD < 5	13

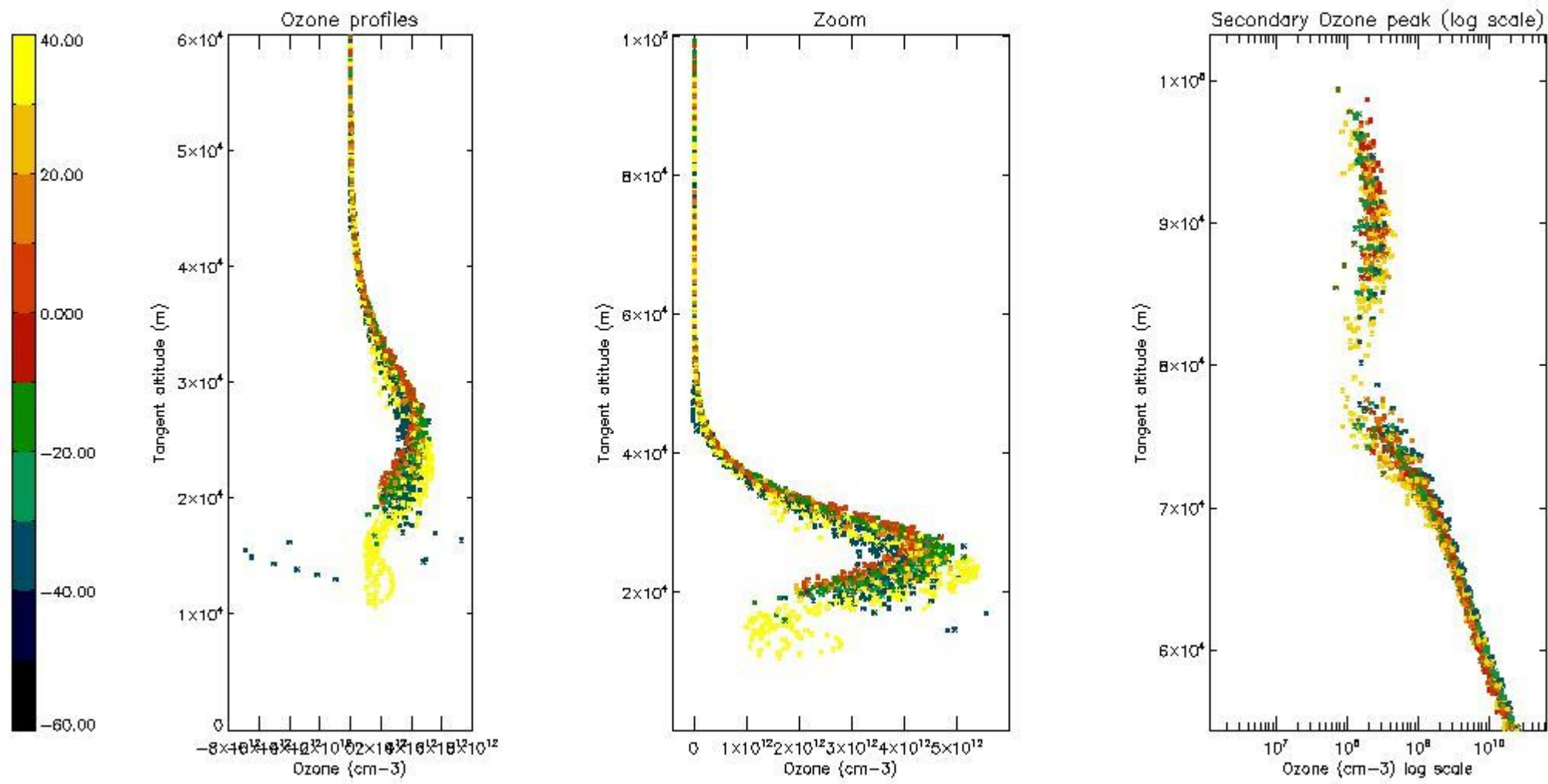
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



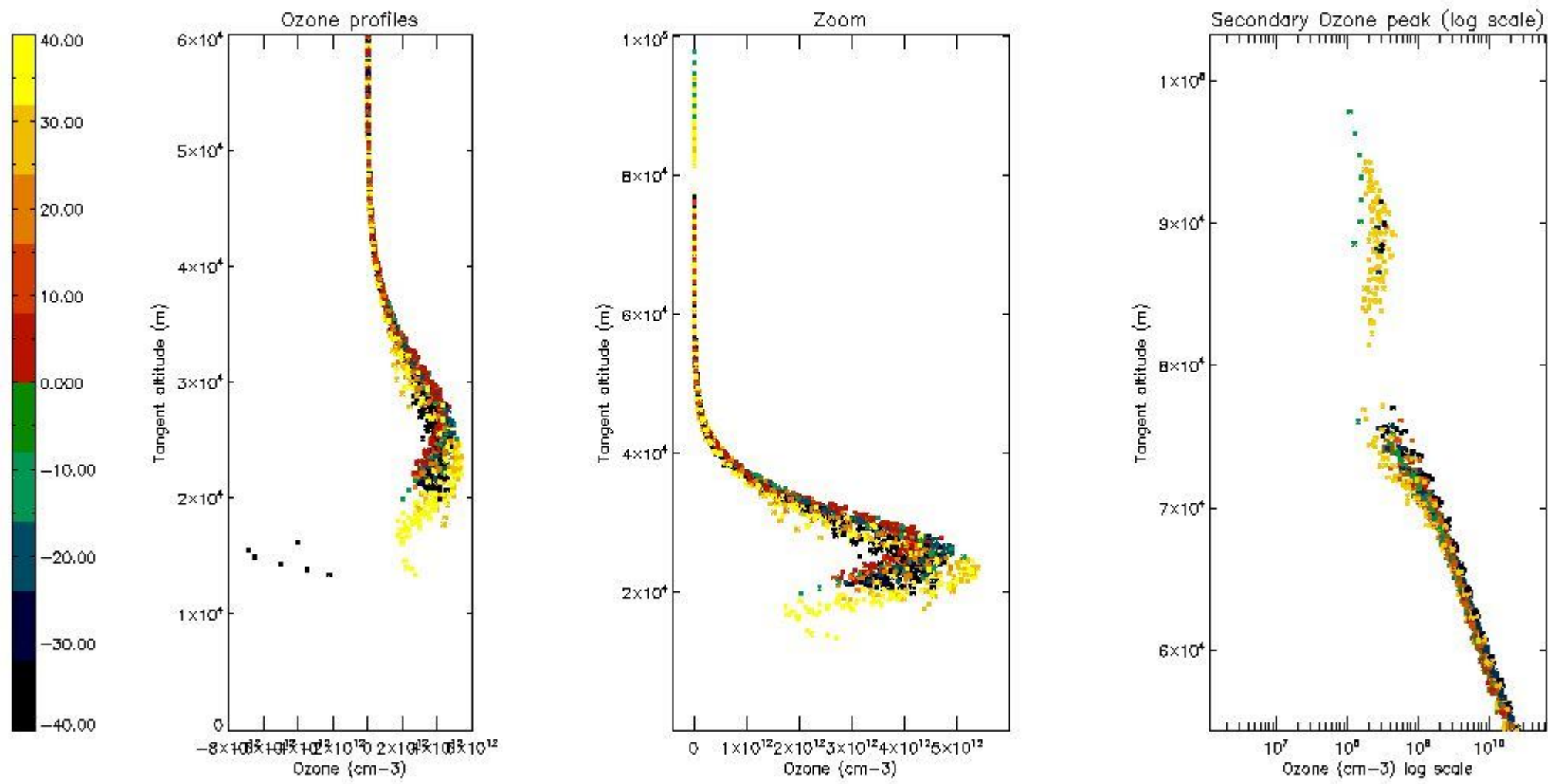
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



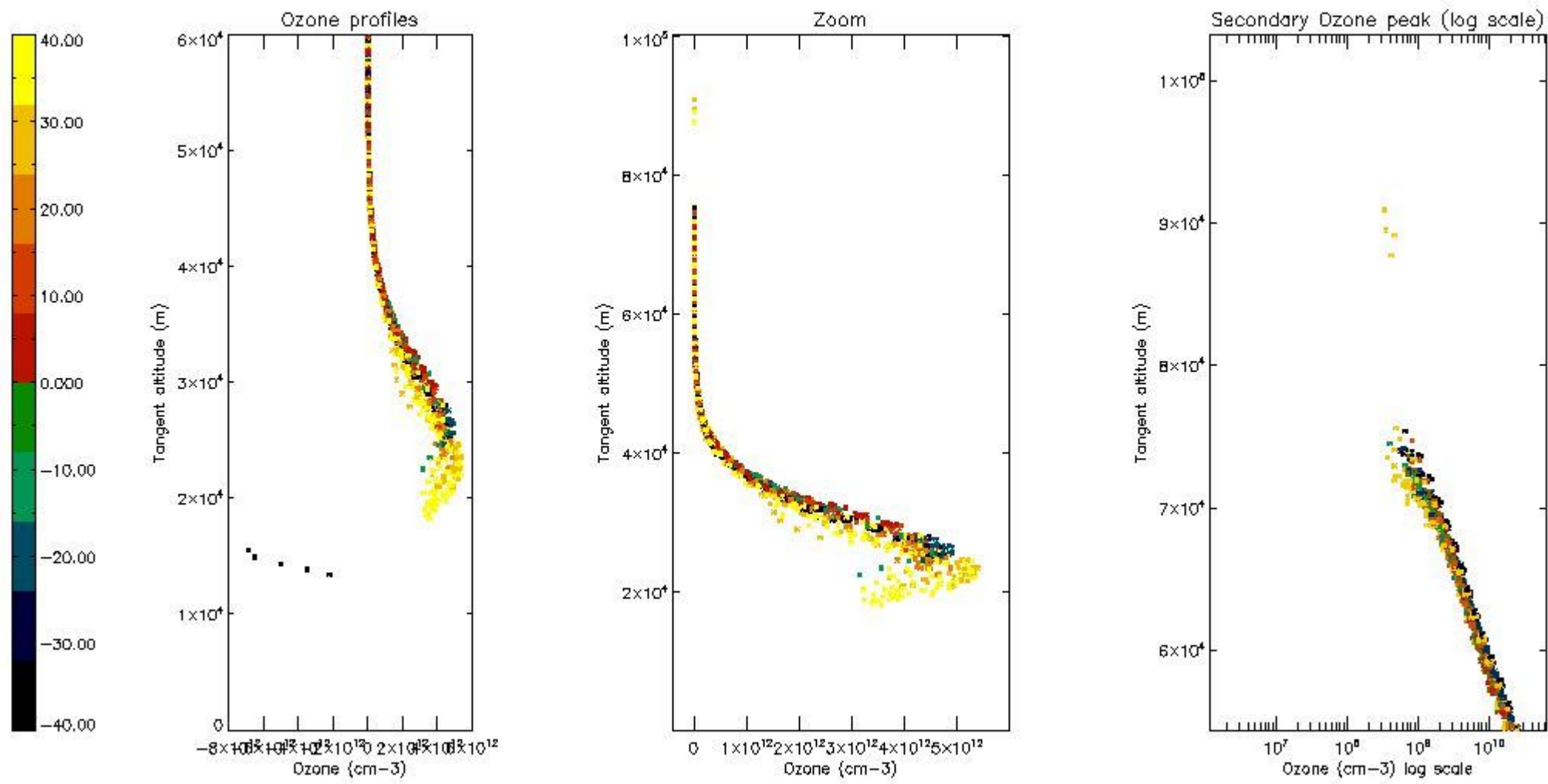
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



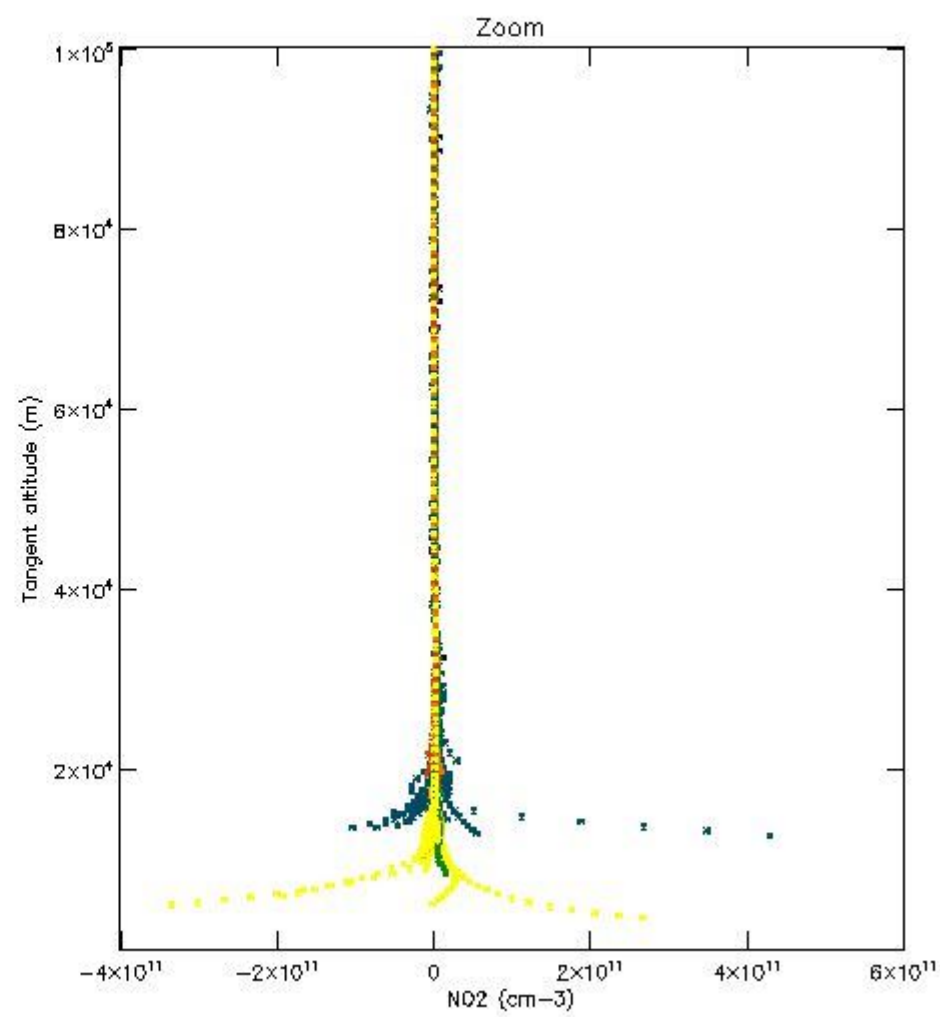
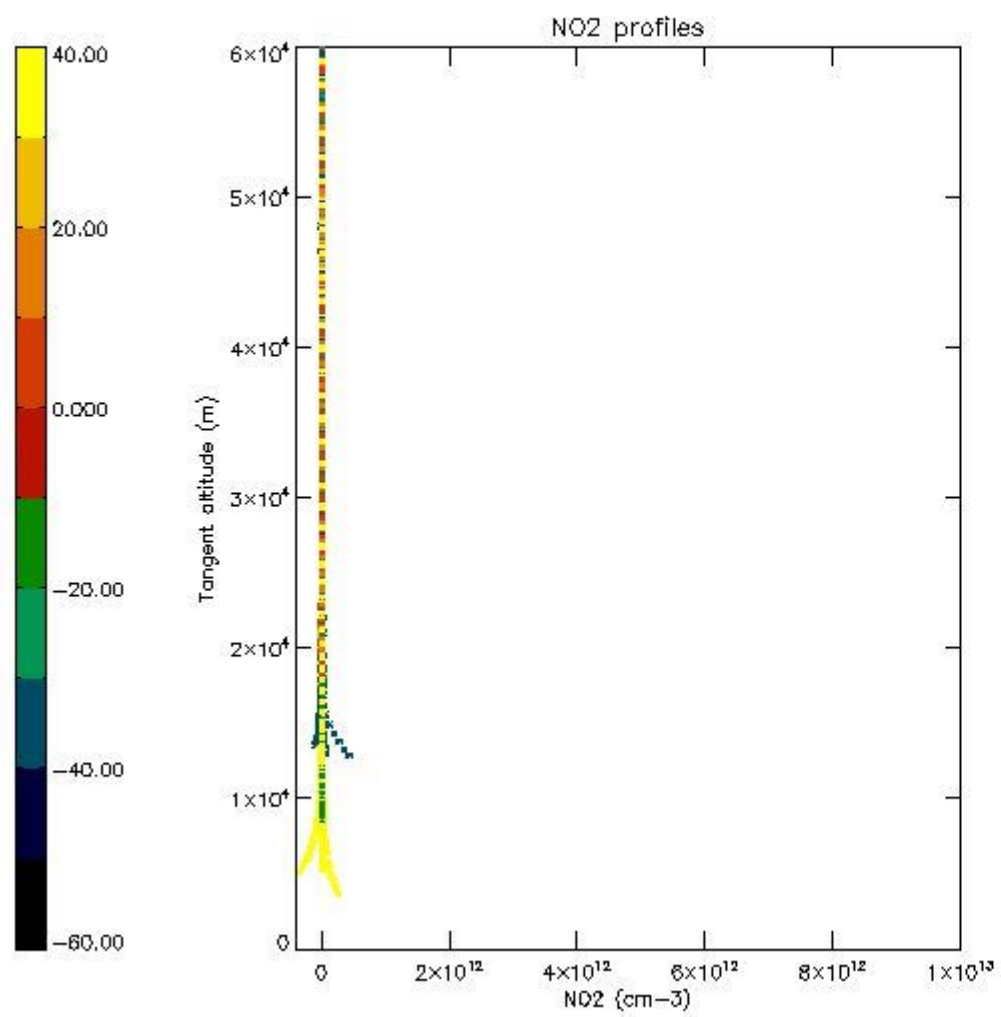
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



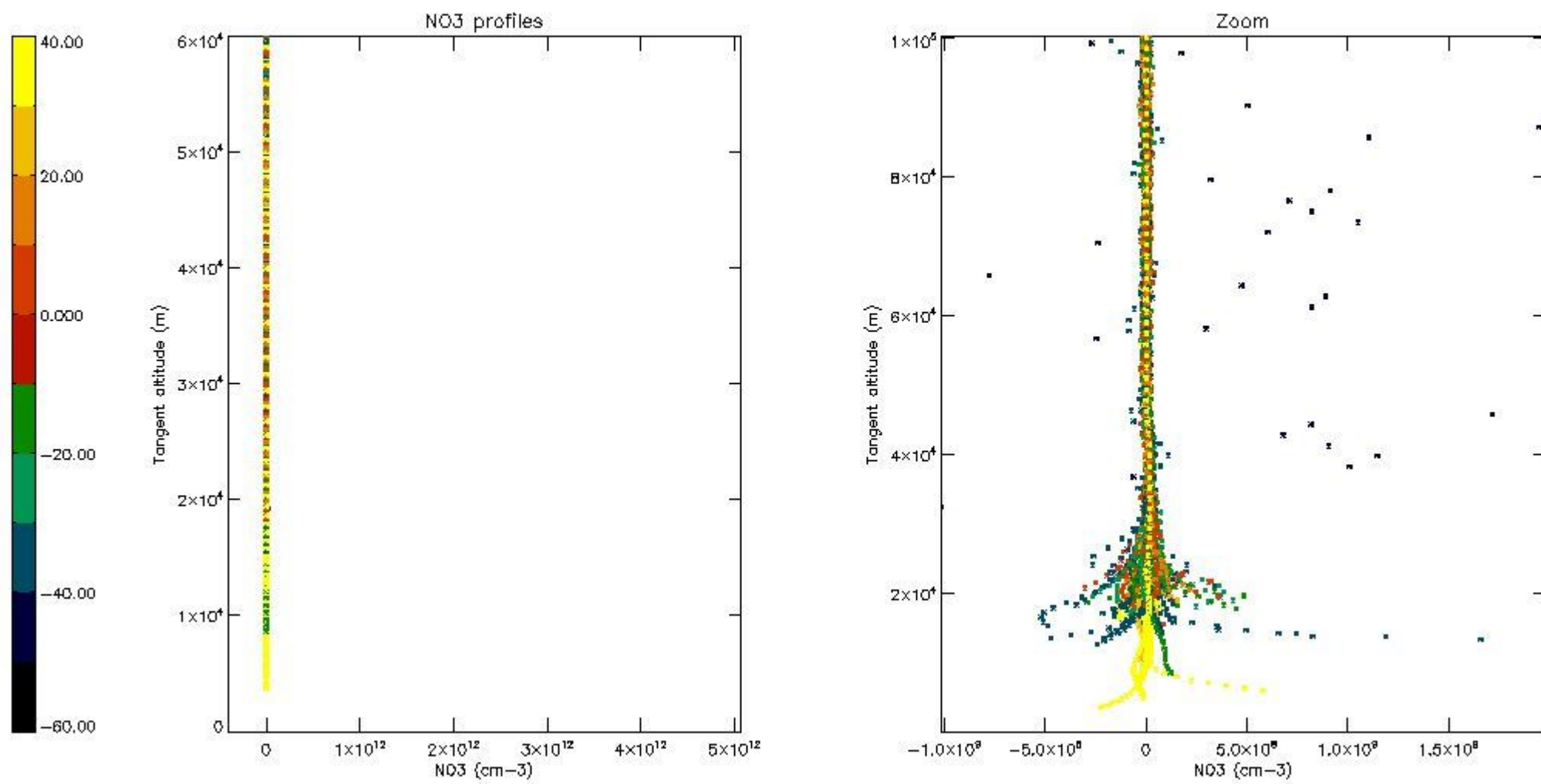
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



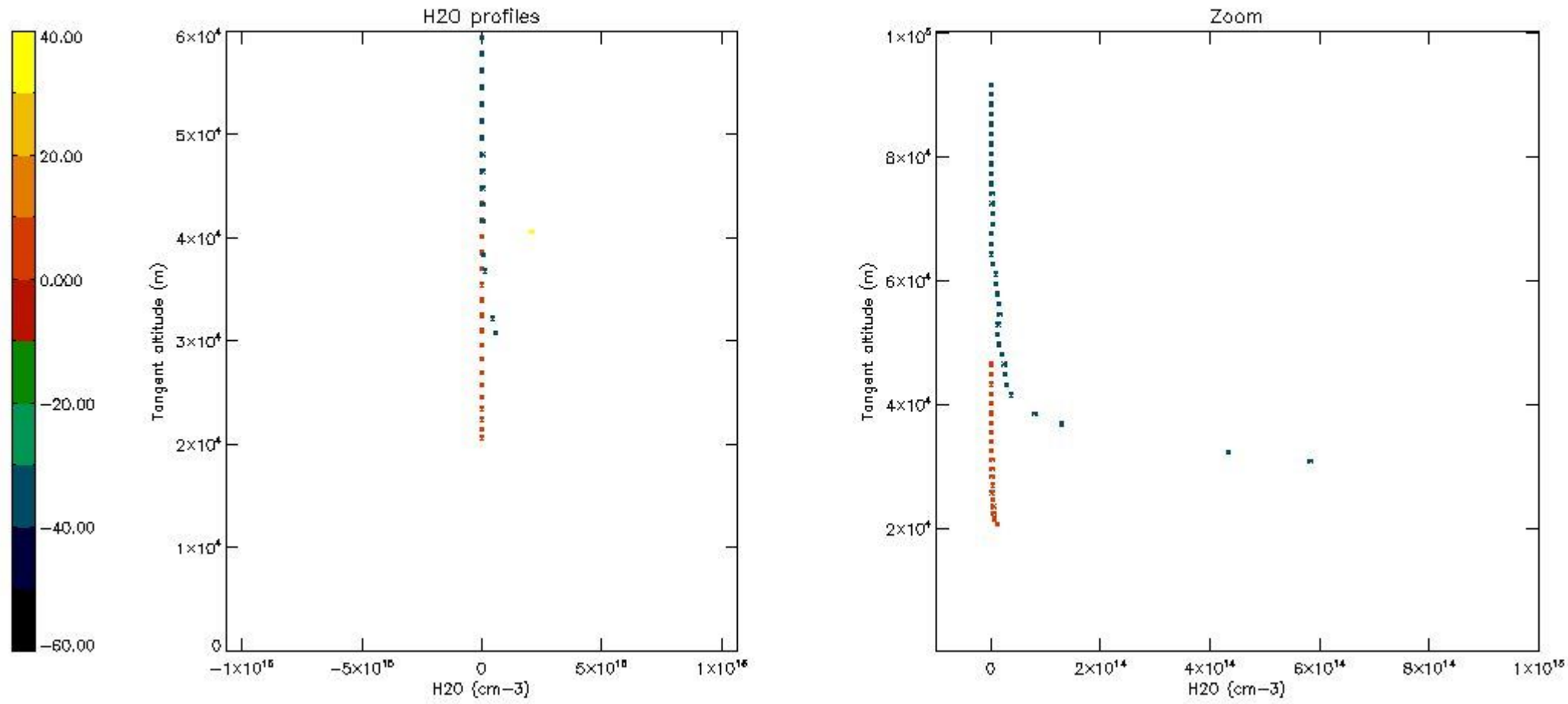
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

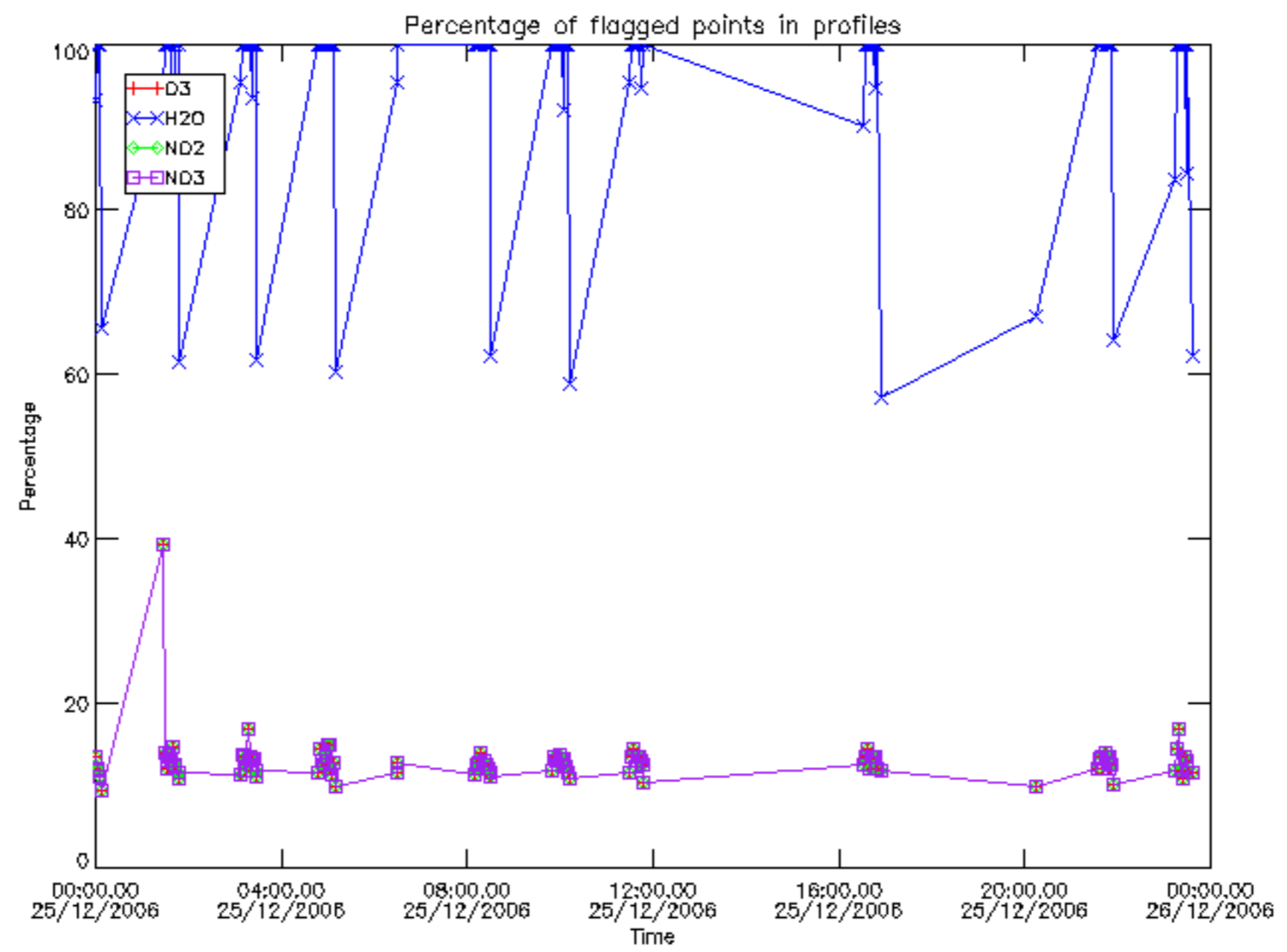
The colorbar represents the latitude.



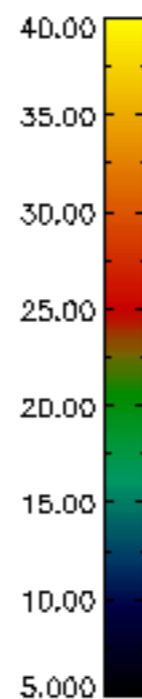
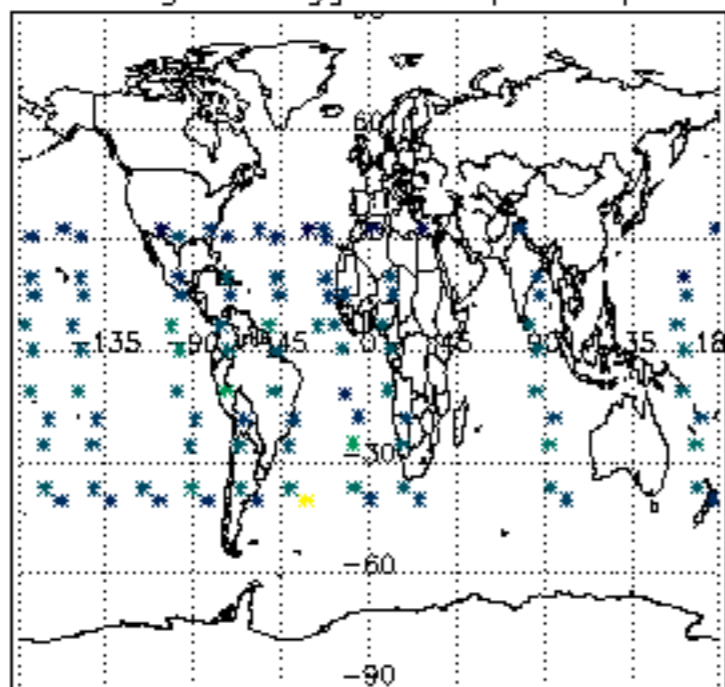
6. Auxiliary Data Files used for the production reported in section 2

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.

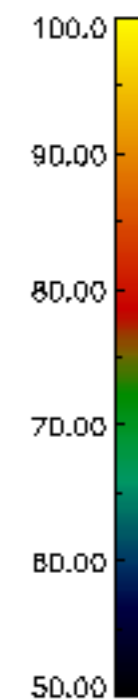
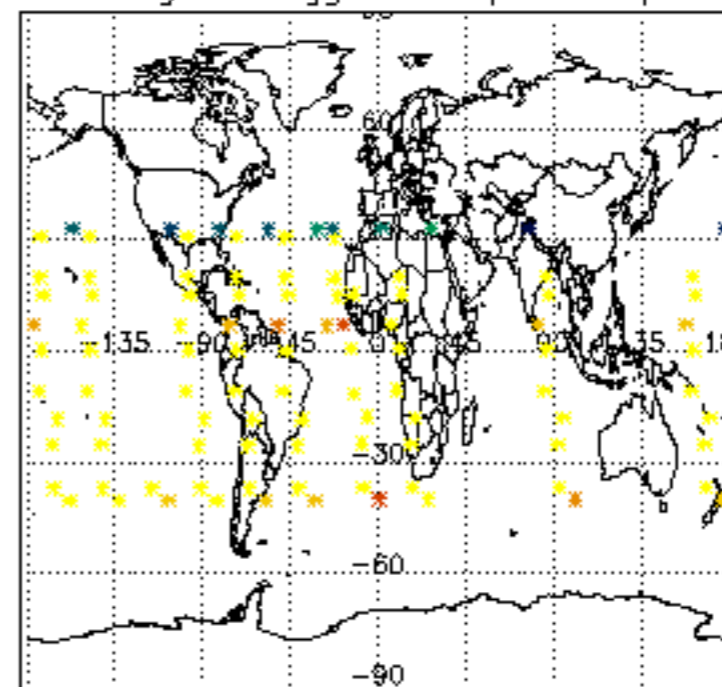
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2006 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2006 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2006 00:00:11



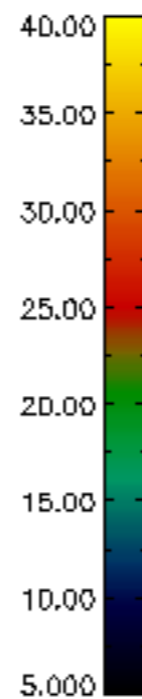
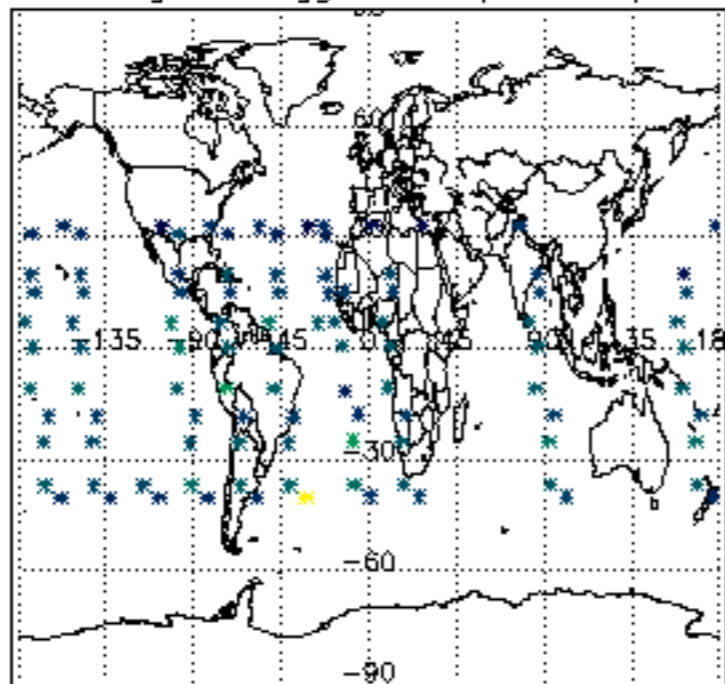
Percentage of flagged data per D3 profile



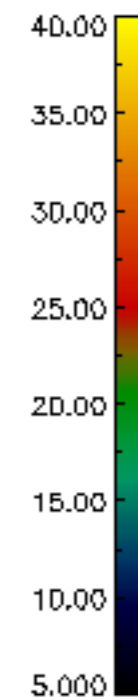
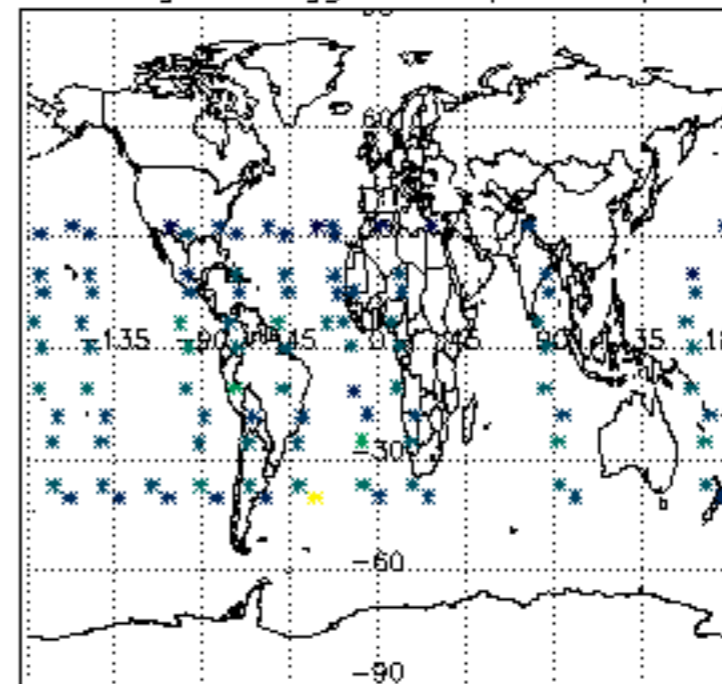
Percentage of flagged data per H2O profile

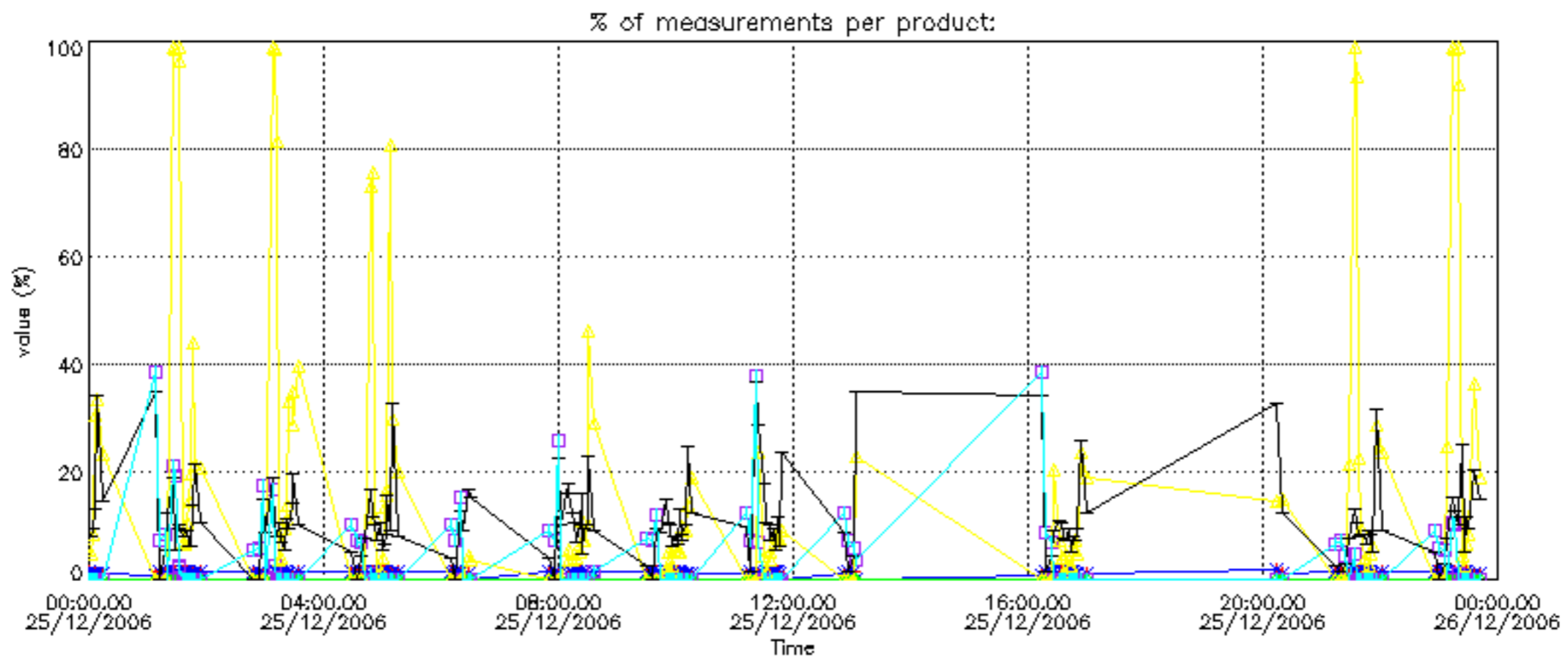


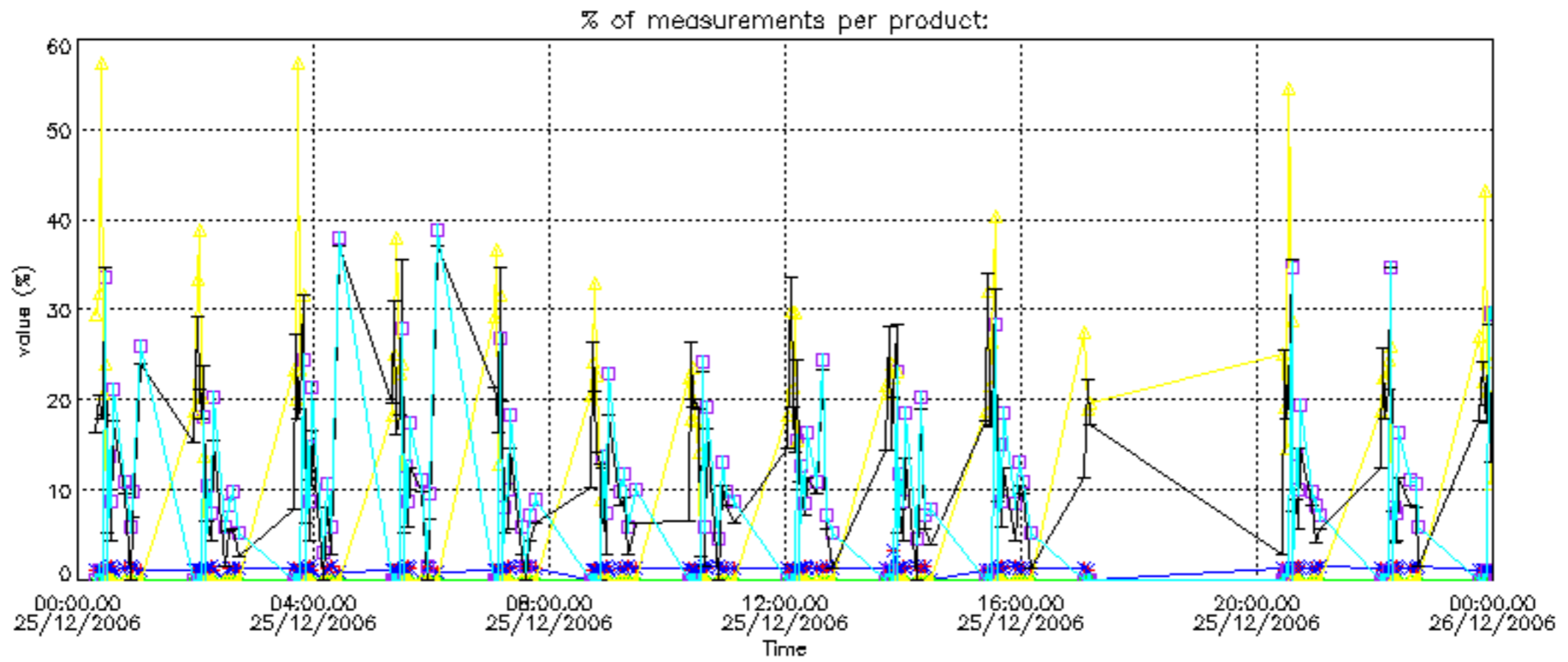
Percentage of flagged data per NO2 profile



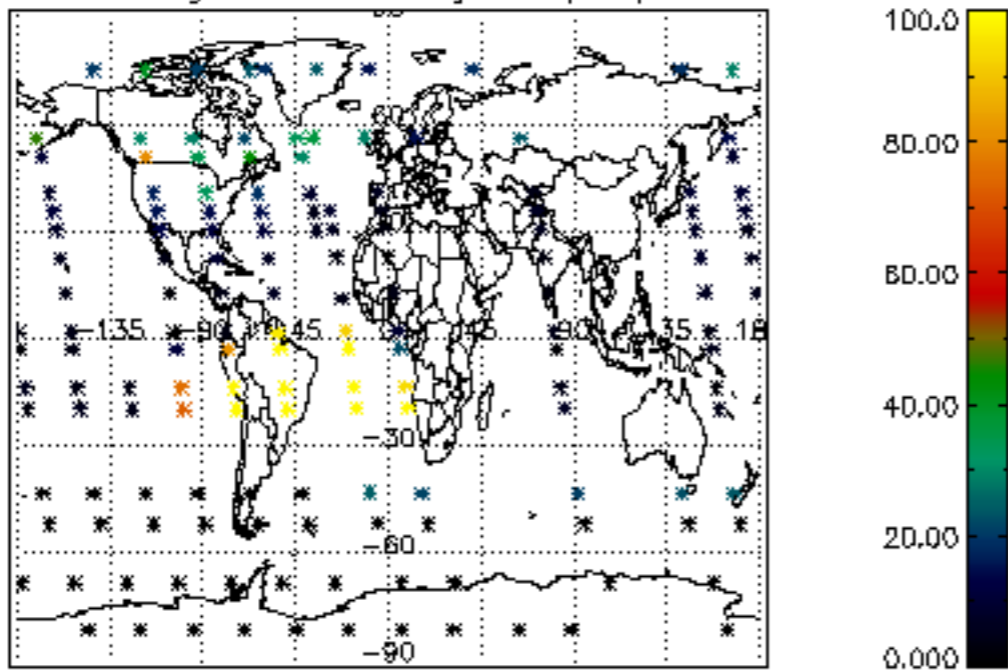
Percentage of flagged data per NO3 profile



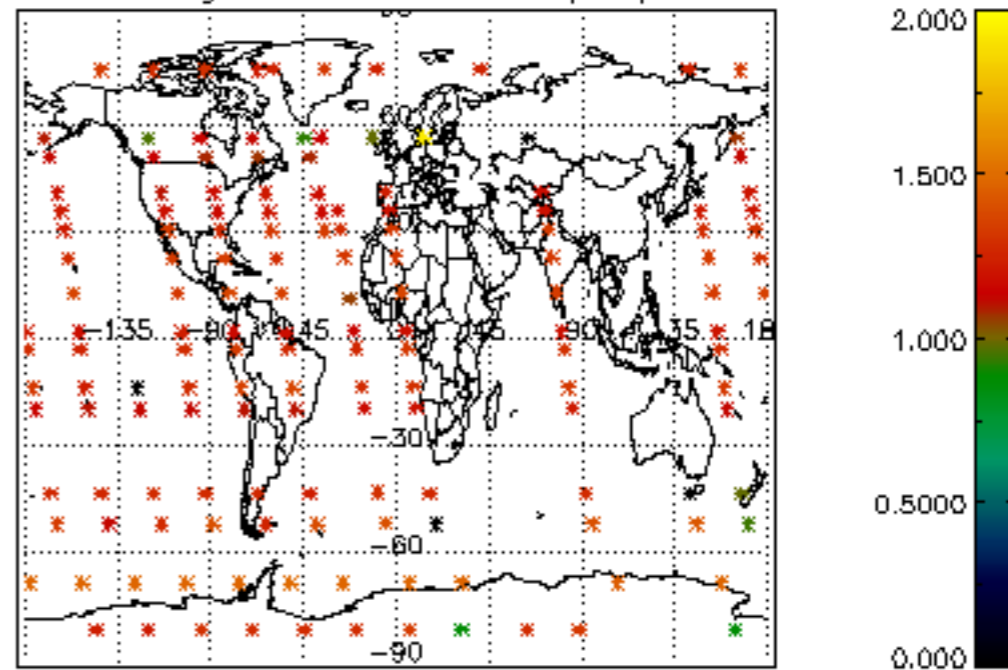




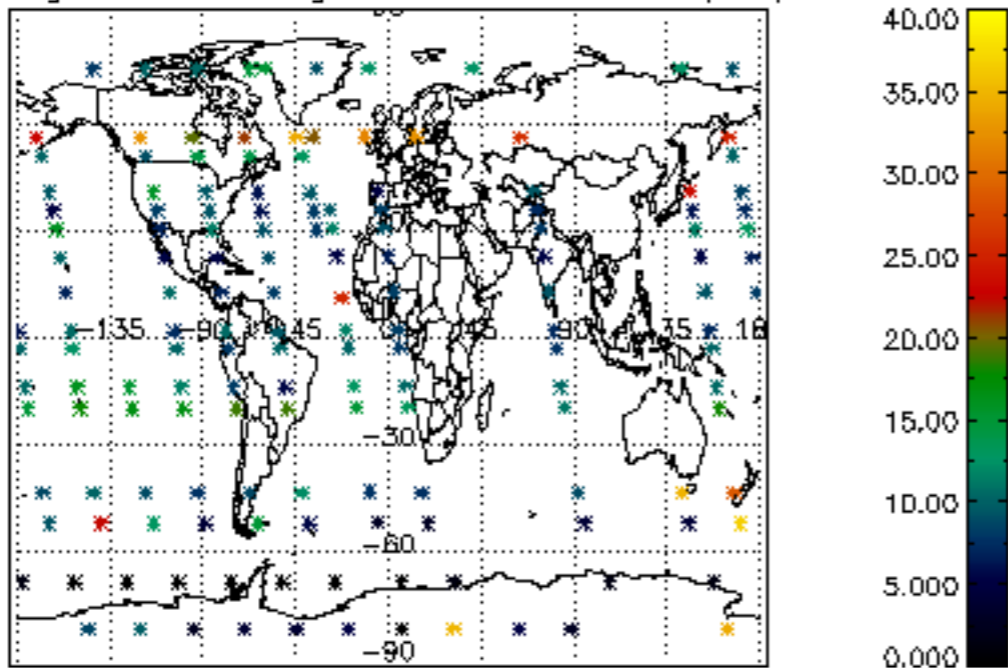
Percentage of cosmic ray hits per profile



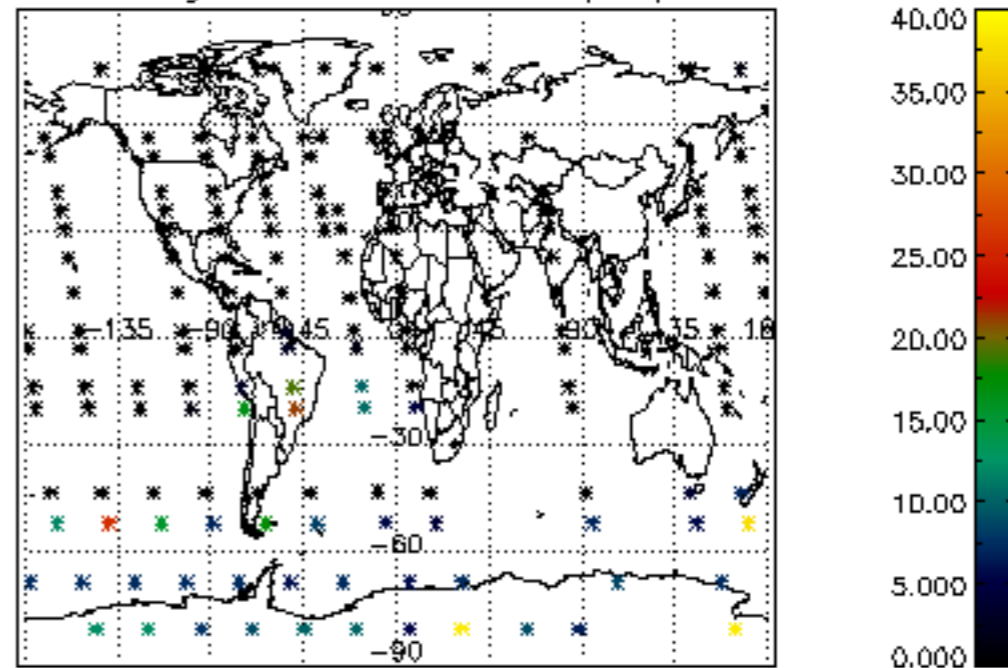
Percentage of datation errors per profile



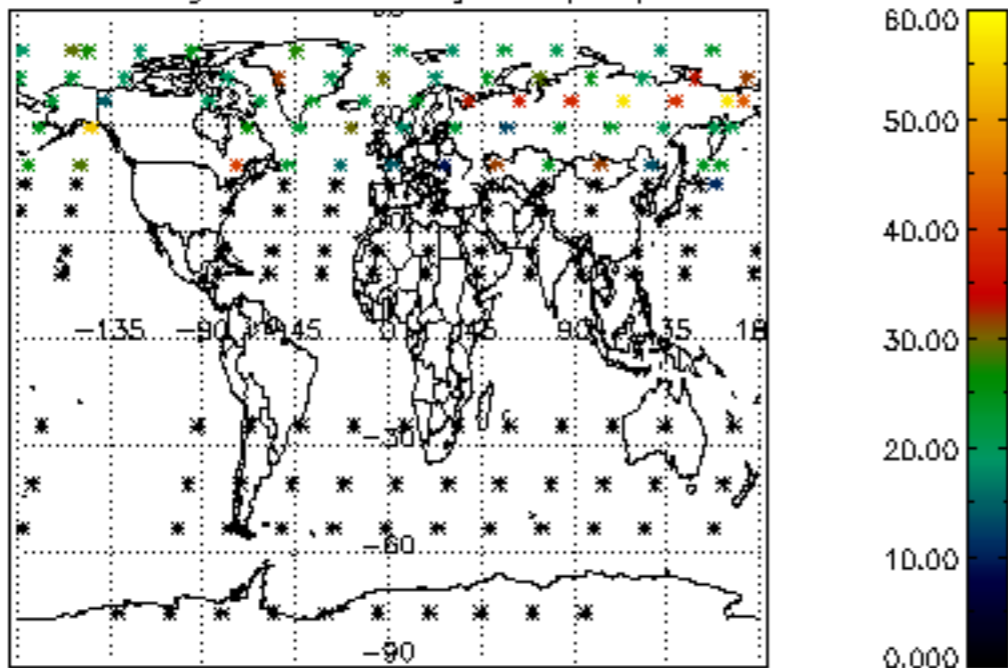
Percentage of star falling outside central band per profile



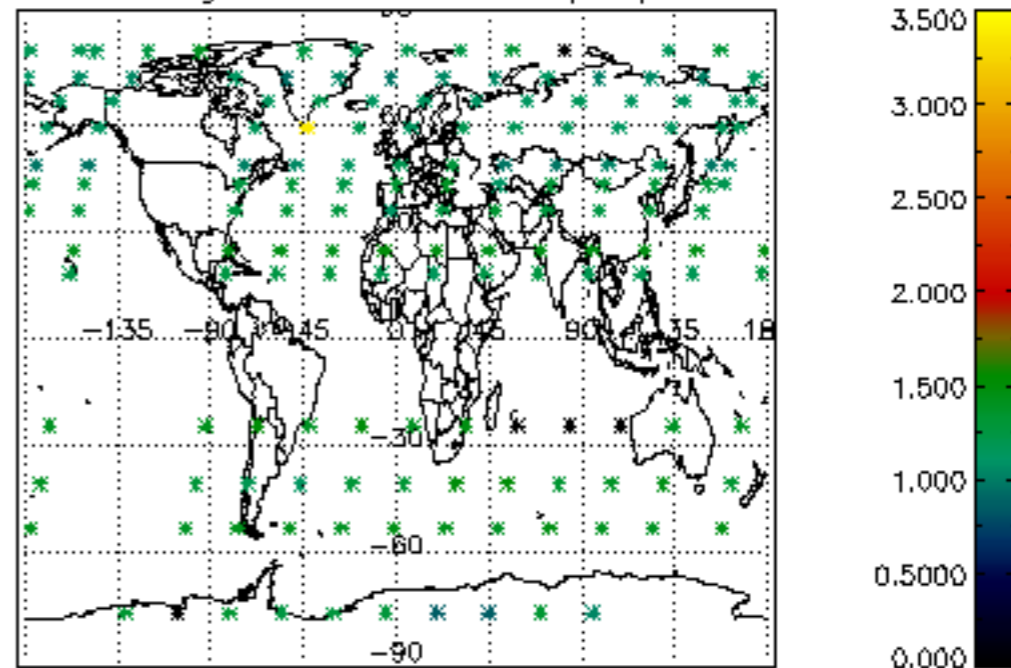
Percentage of saturation errors per profile



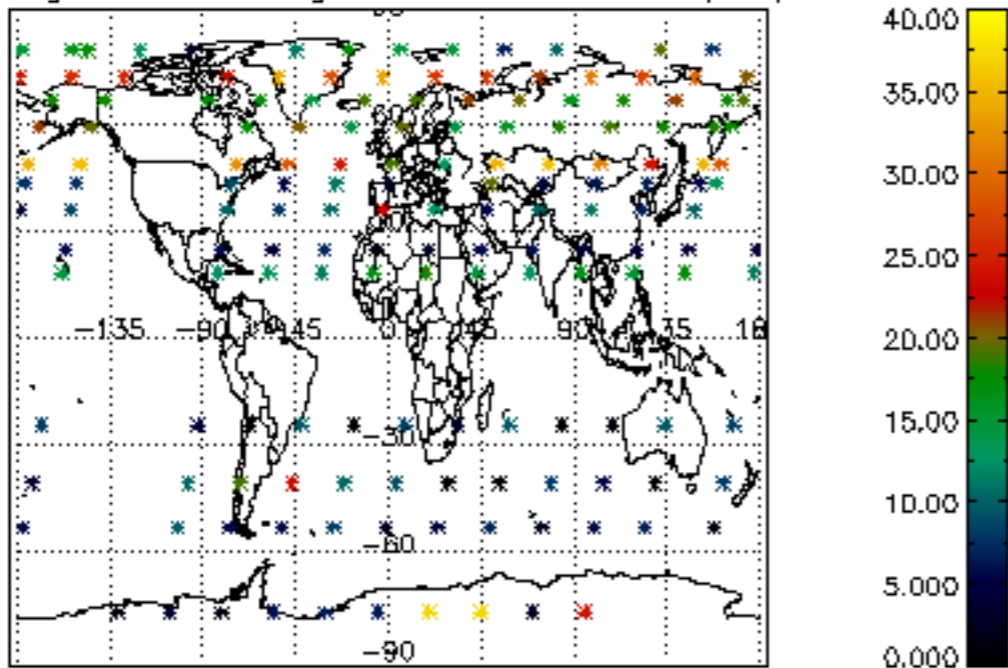
Percentage of cosmic ray hits per profile



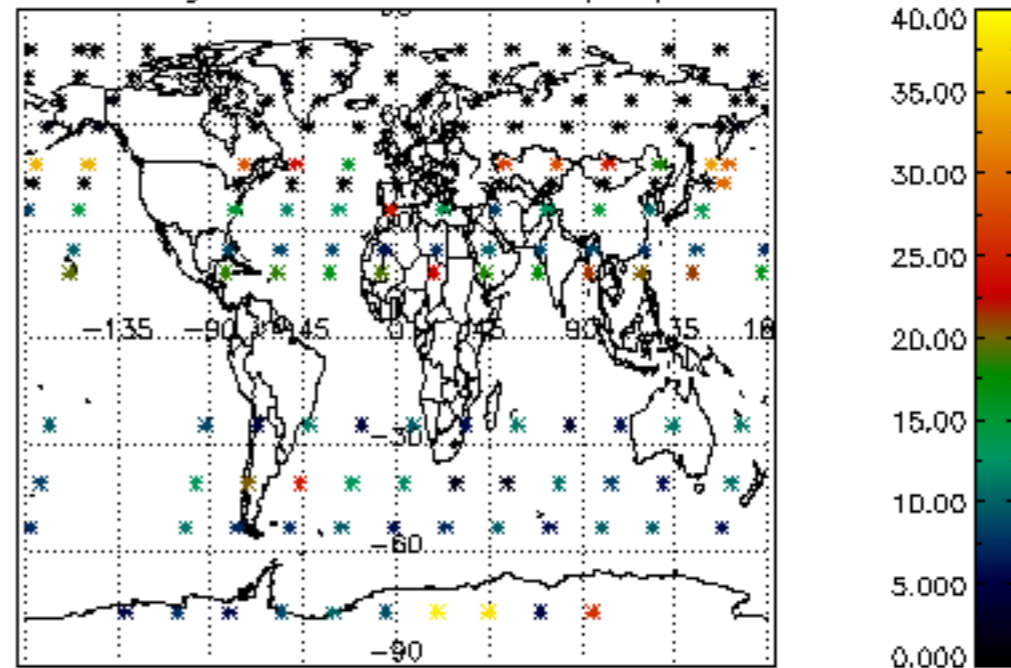
Percentage of datation errors per profile

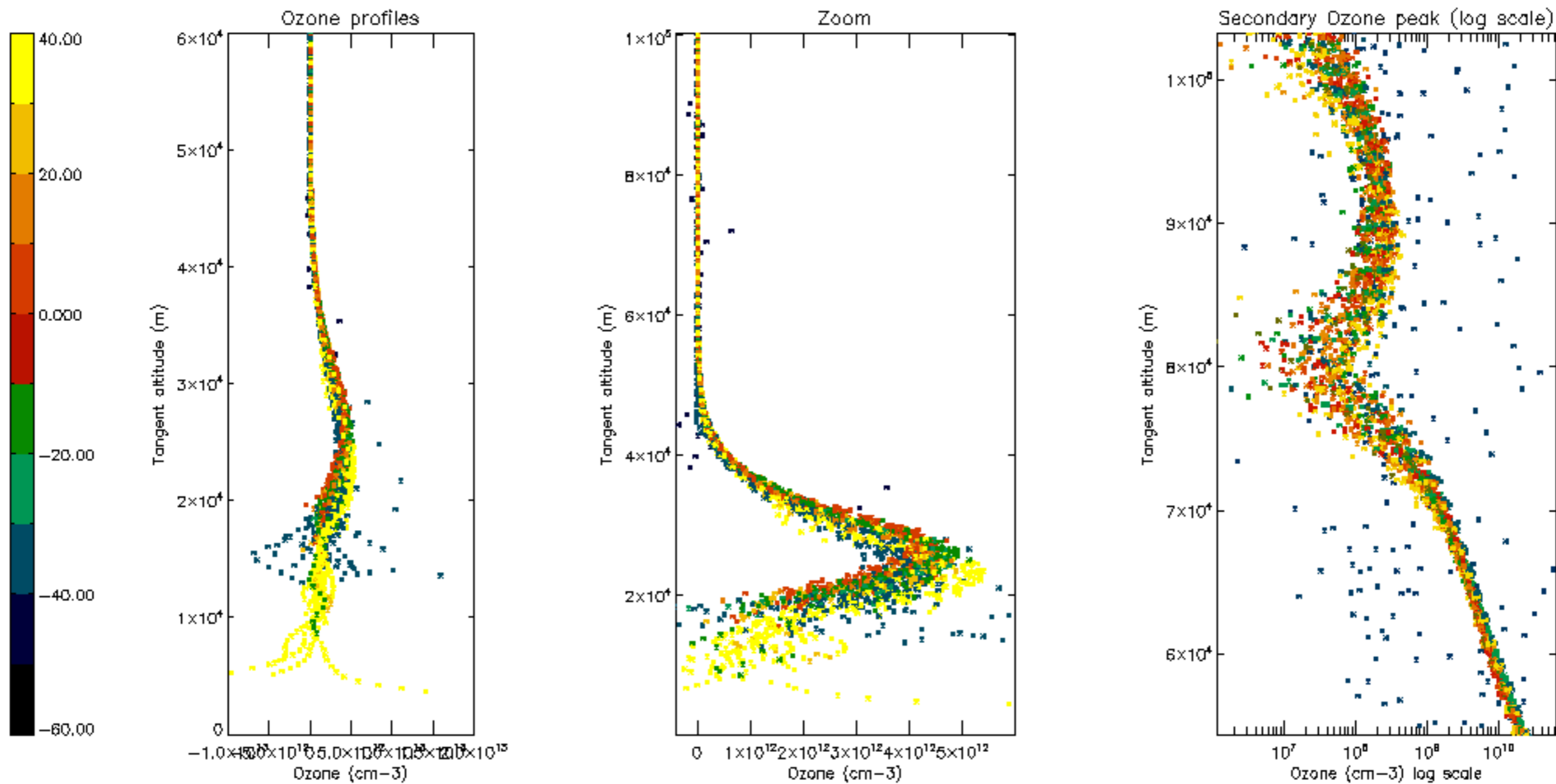


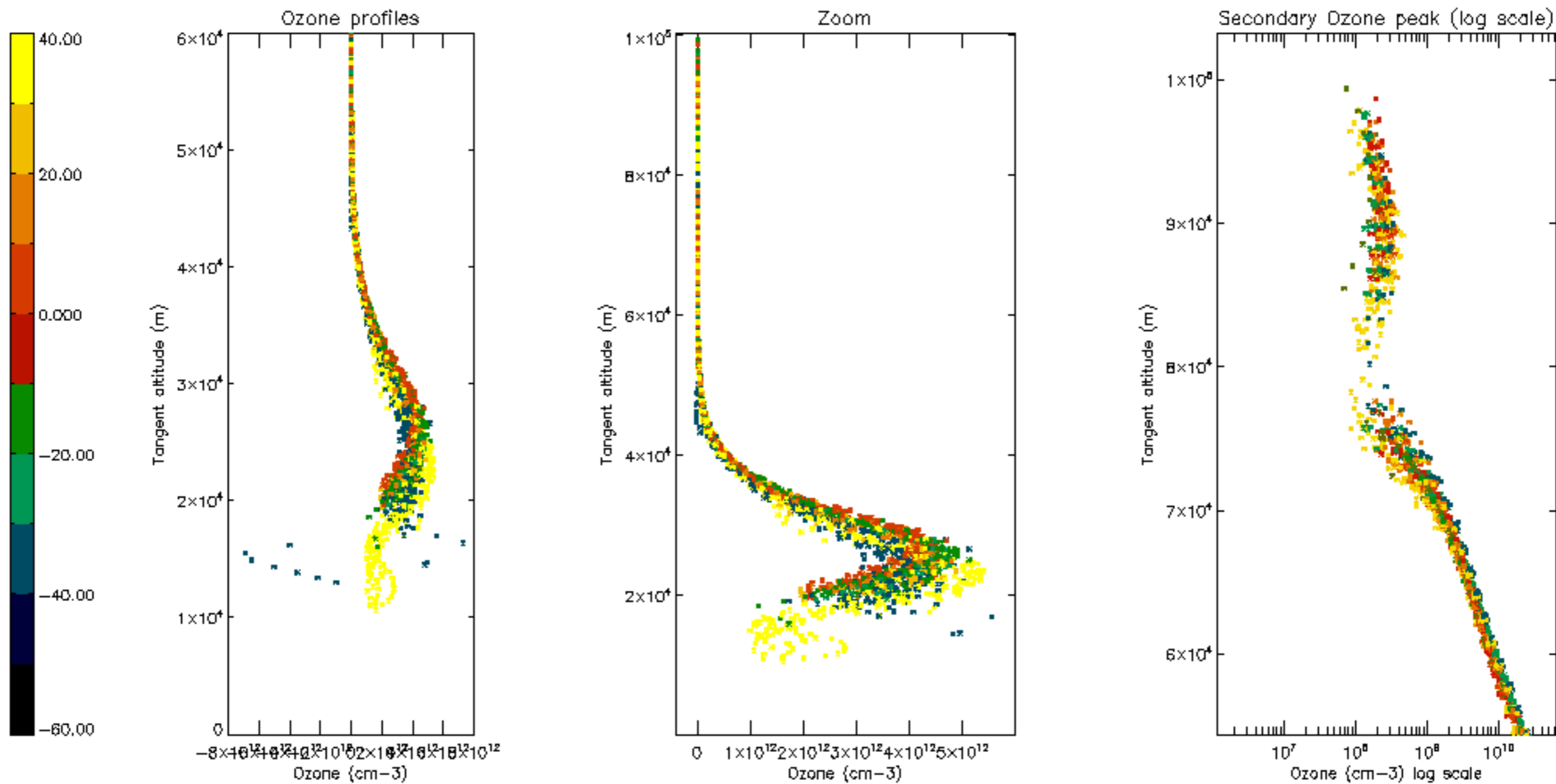
Percentage of star falling outside central band per profile

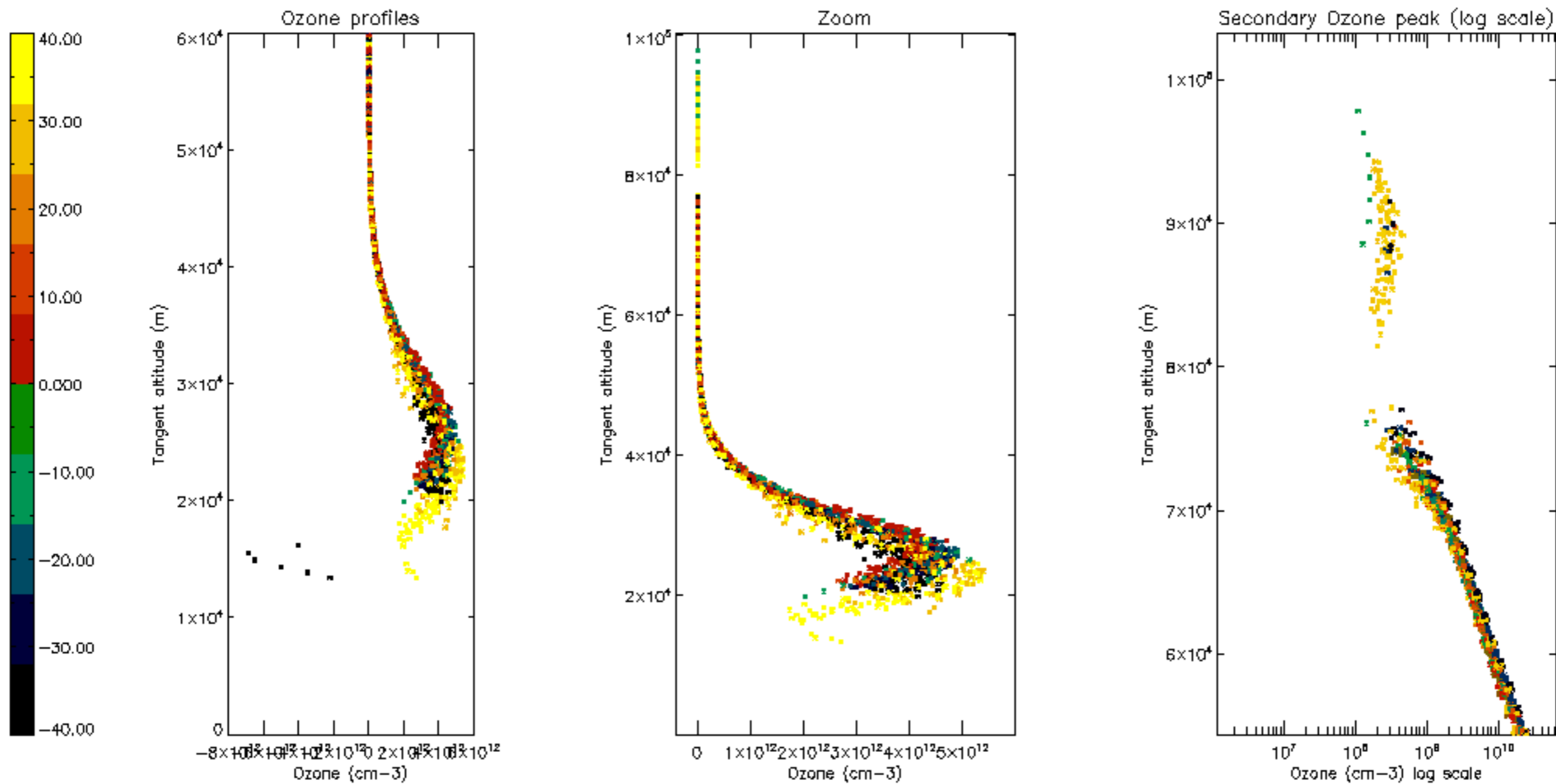


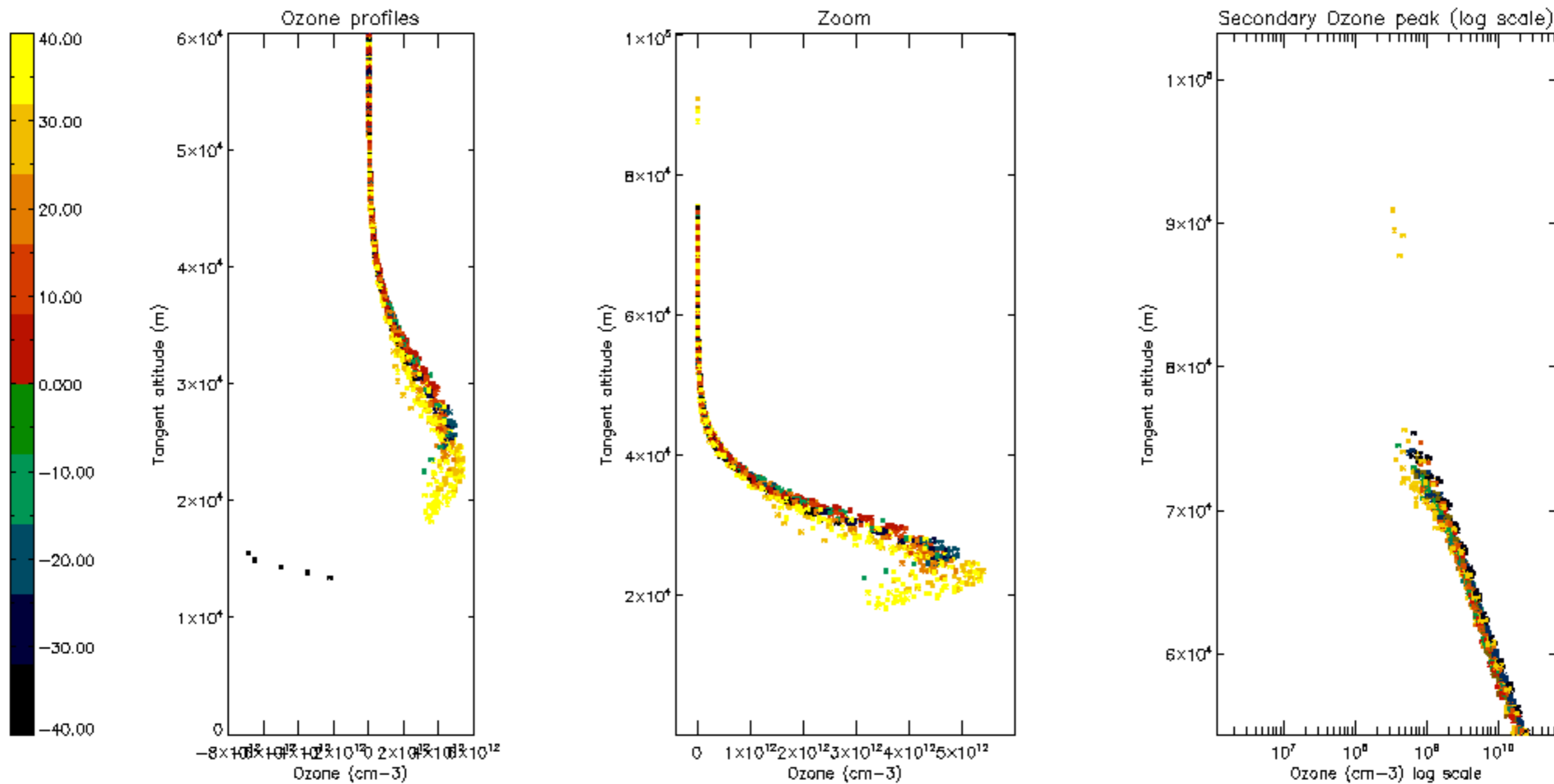
Percentage of saturation errors per profile

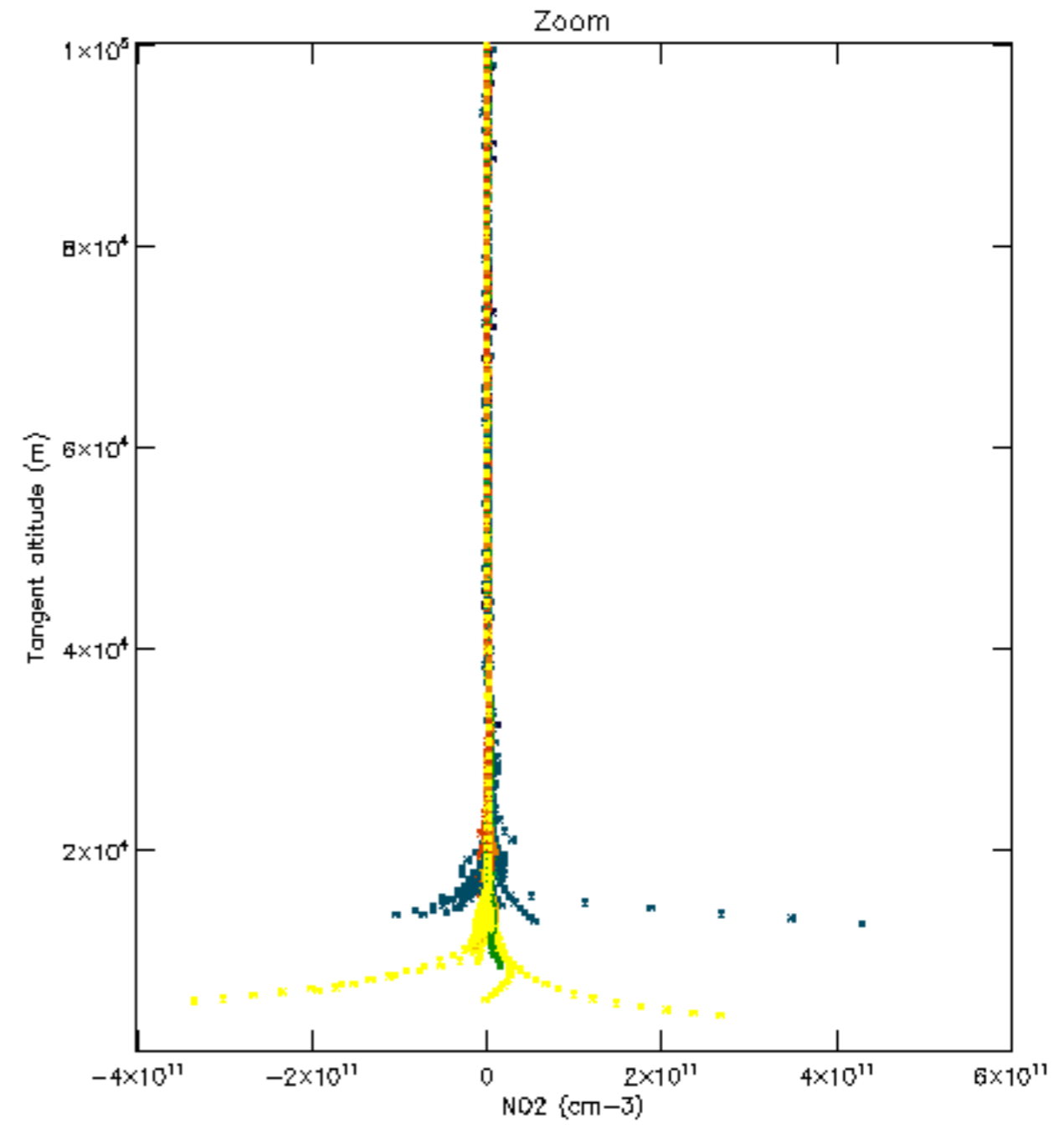
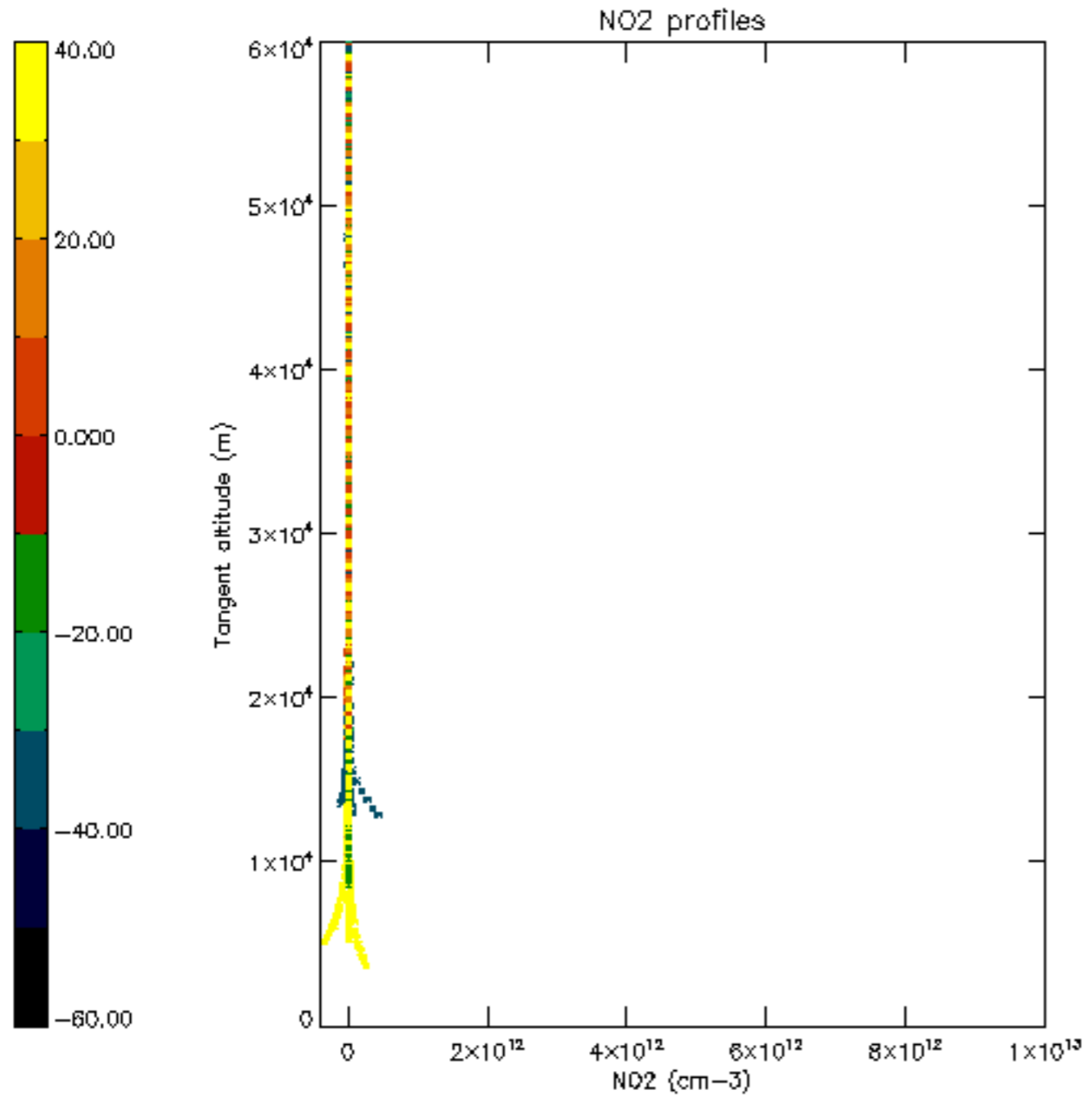


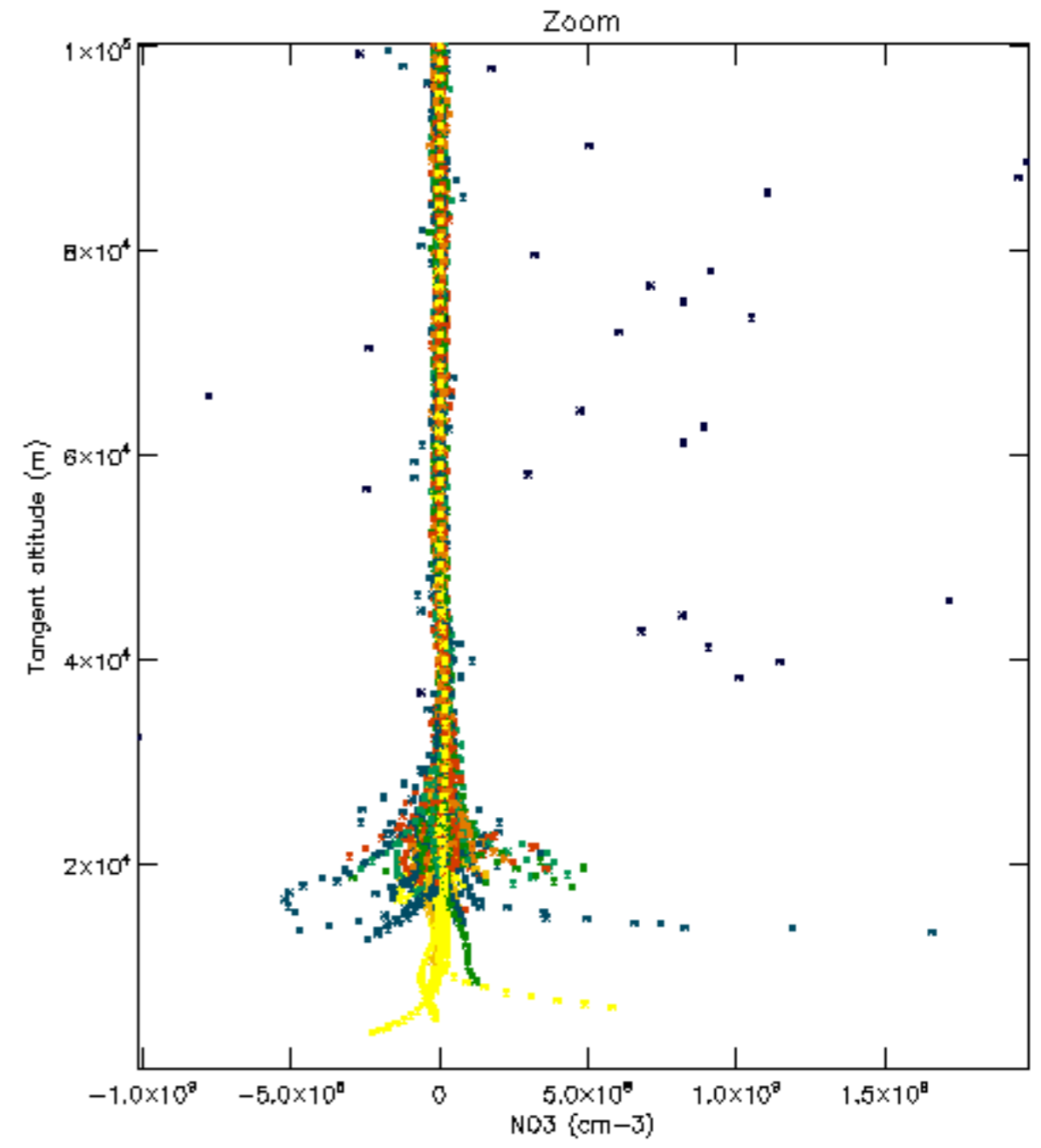
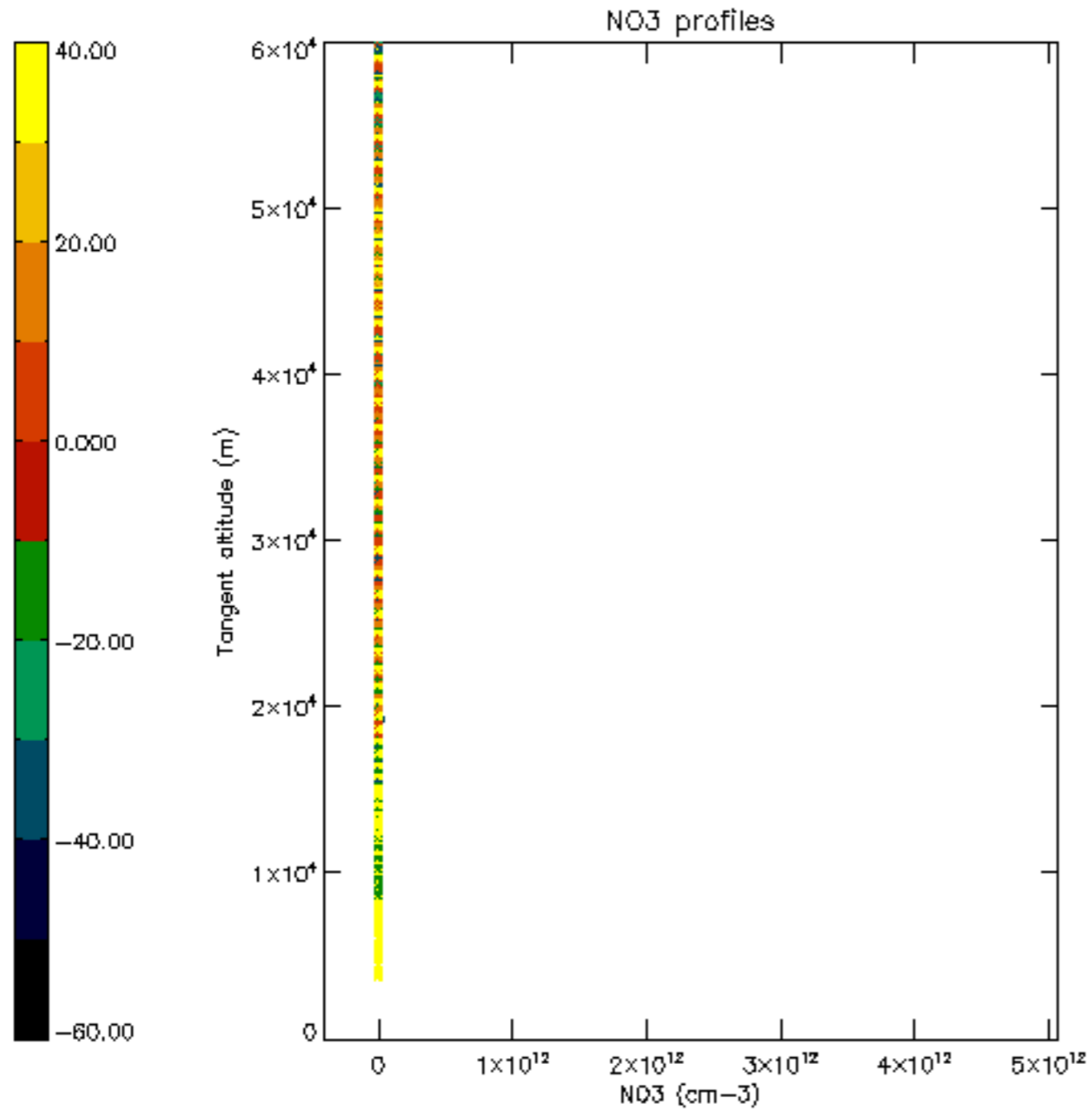


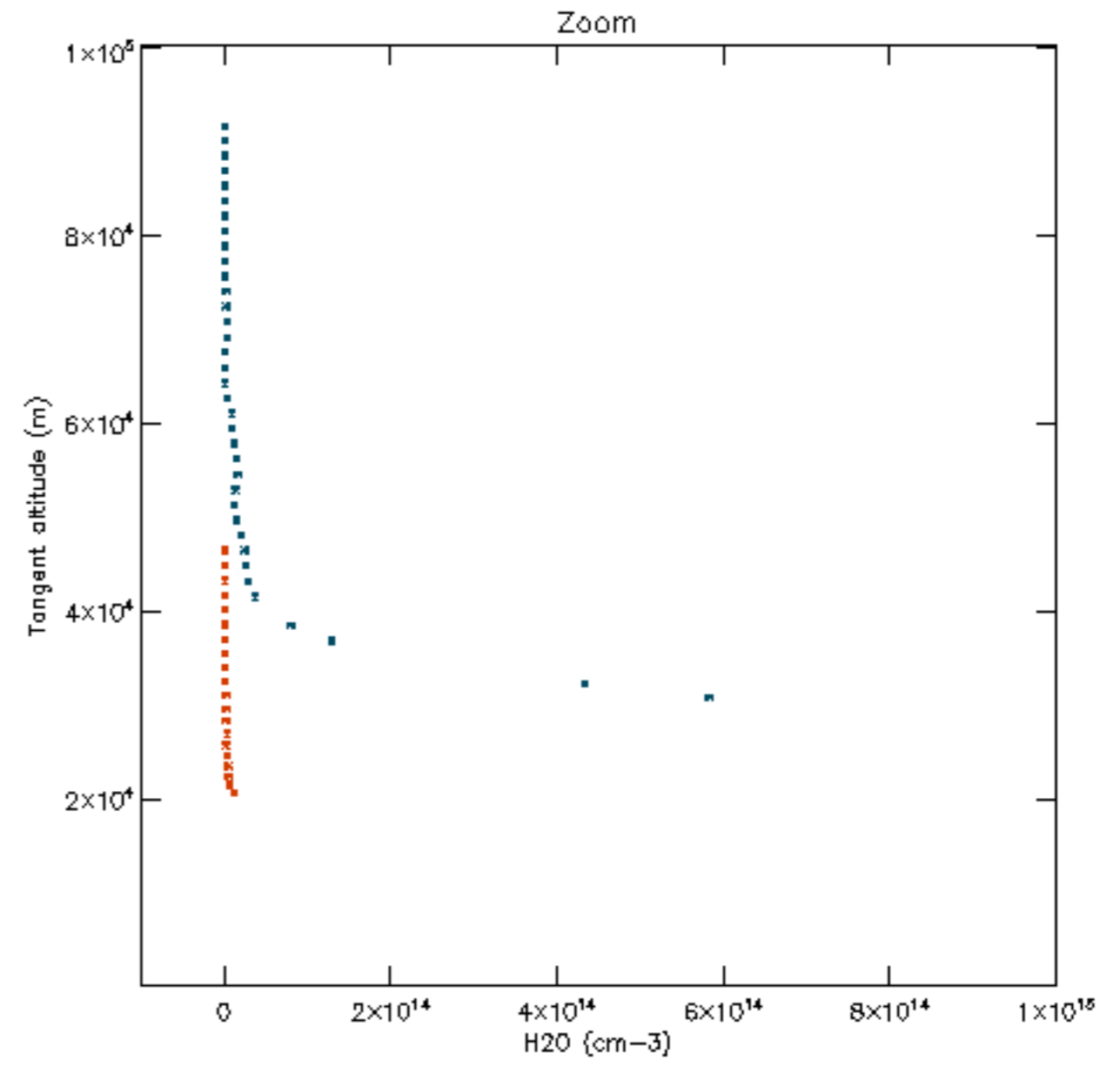
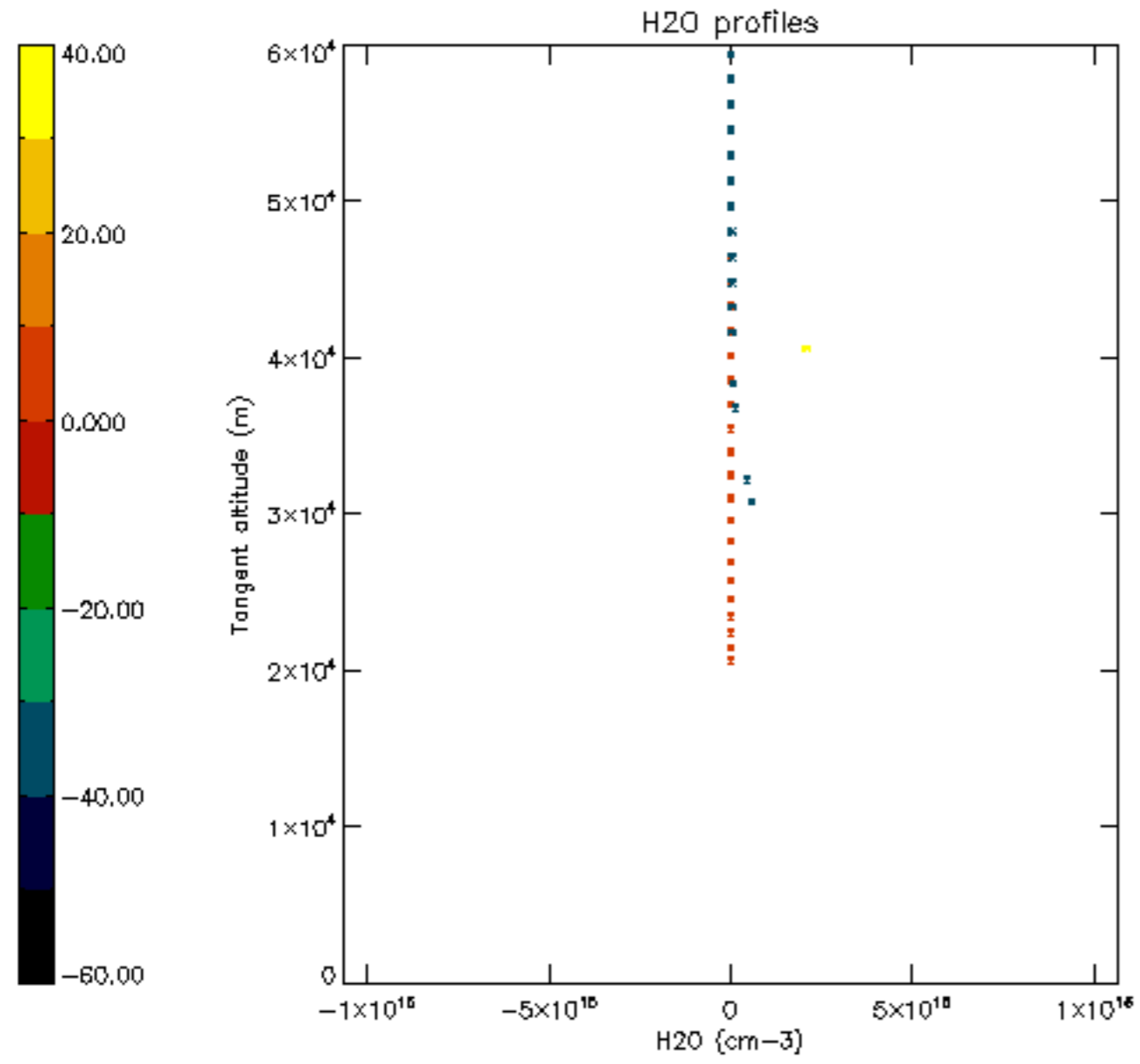


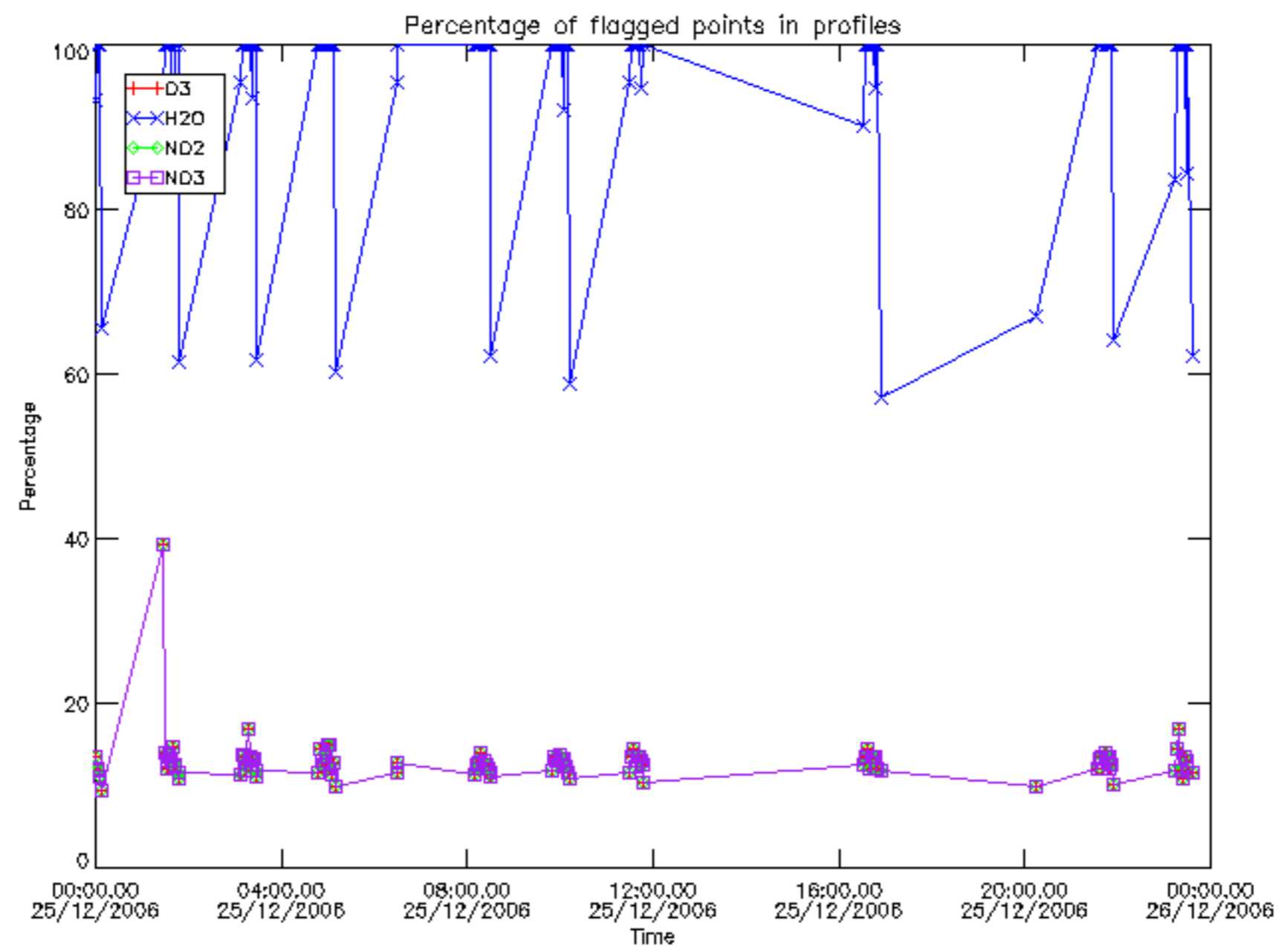




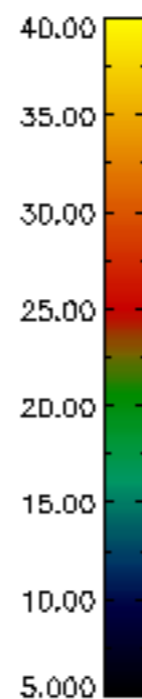
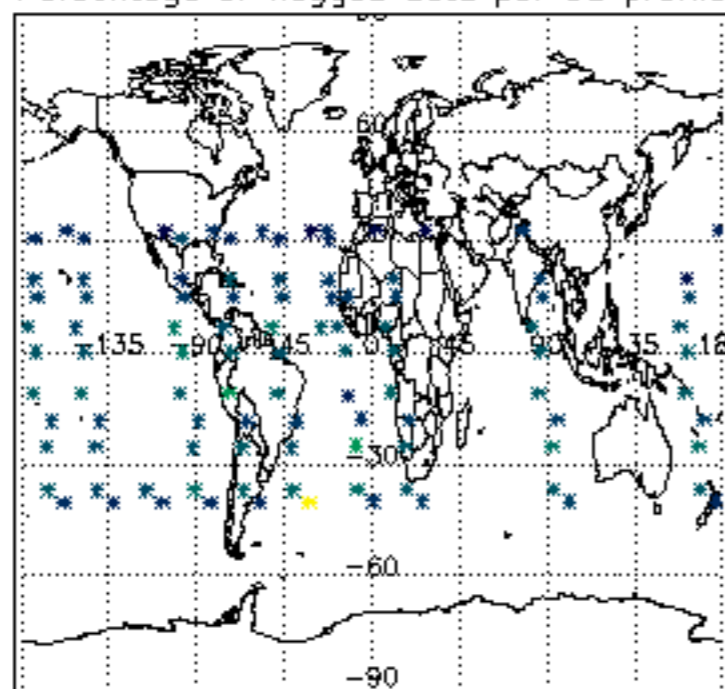




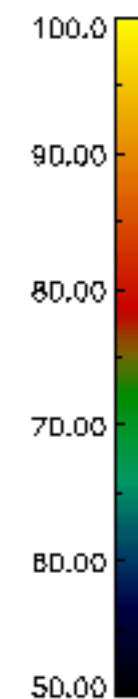
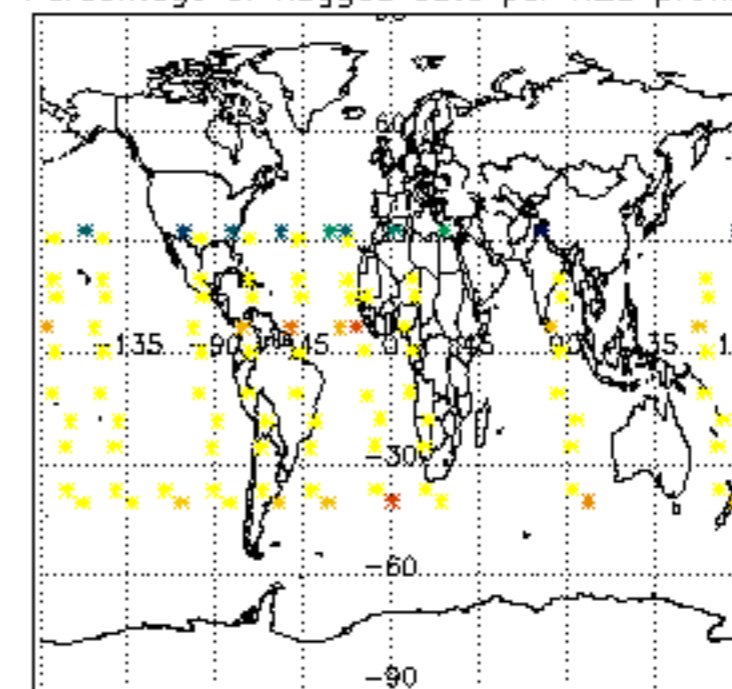




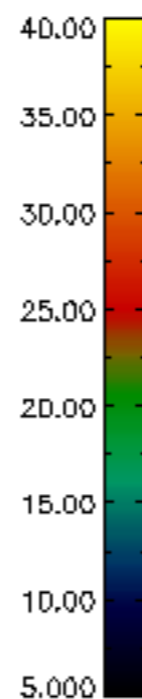
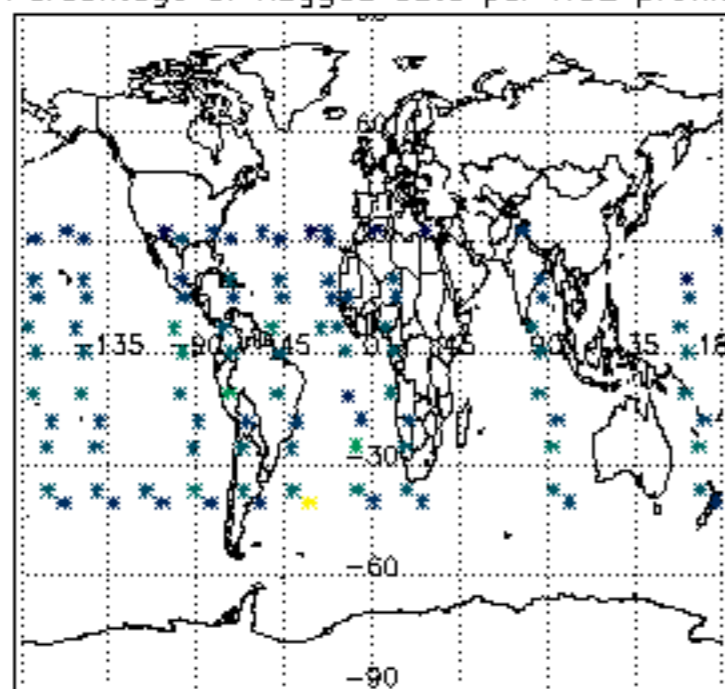
Percentage of flagged data per D3 profile



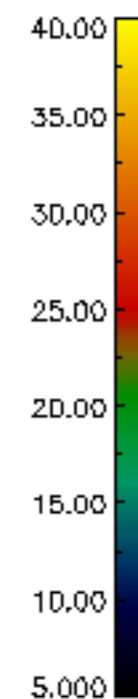
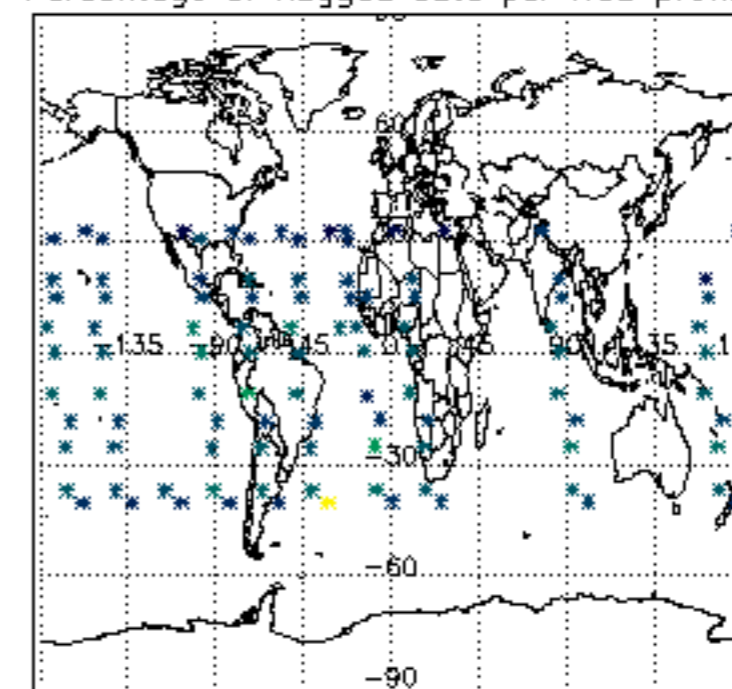
Percentage of flagged data per H2O profile

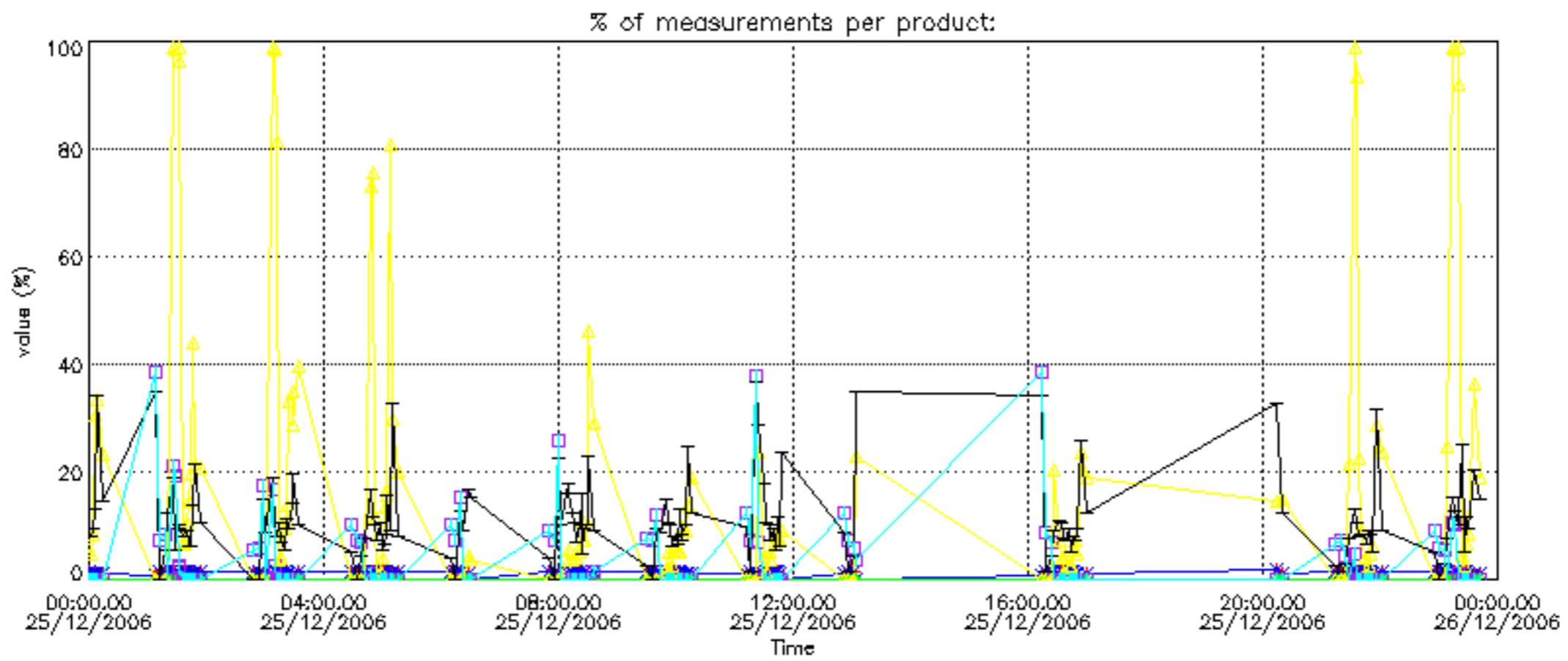


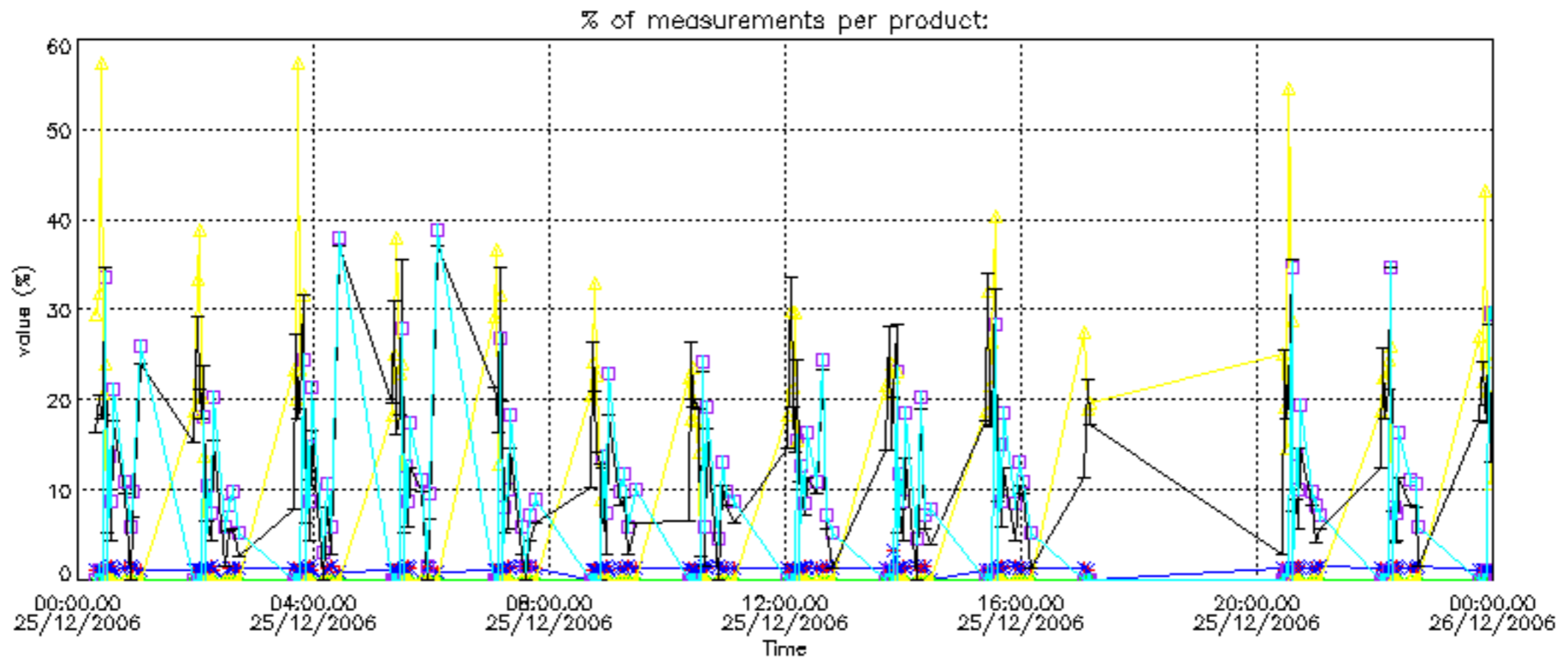
Percentage of flagged data per NO2 profile



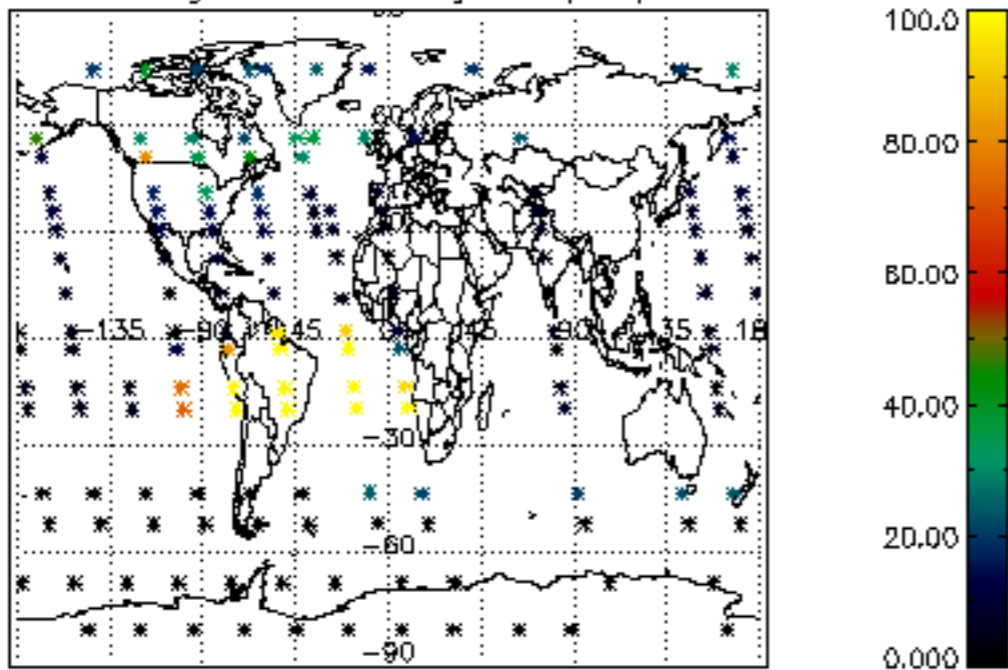
Percentage of flagged data per NO3 profile



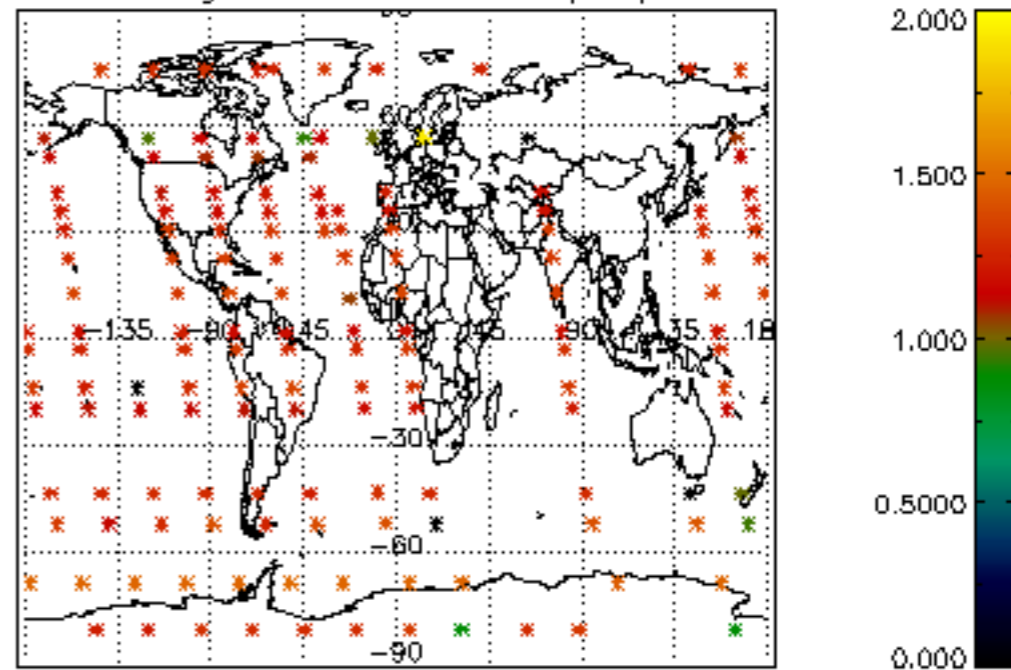




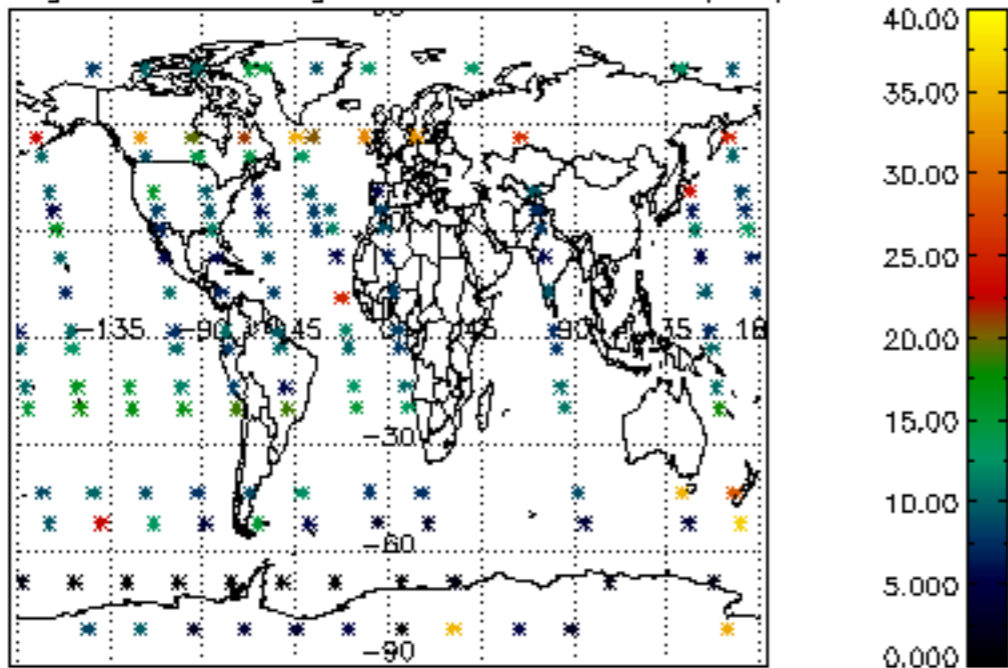
Percentage of cosmic ray hits per profile



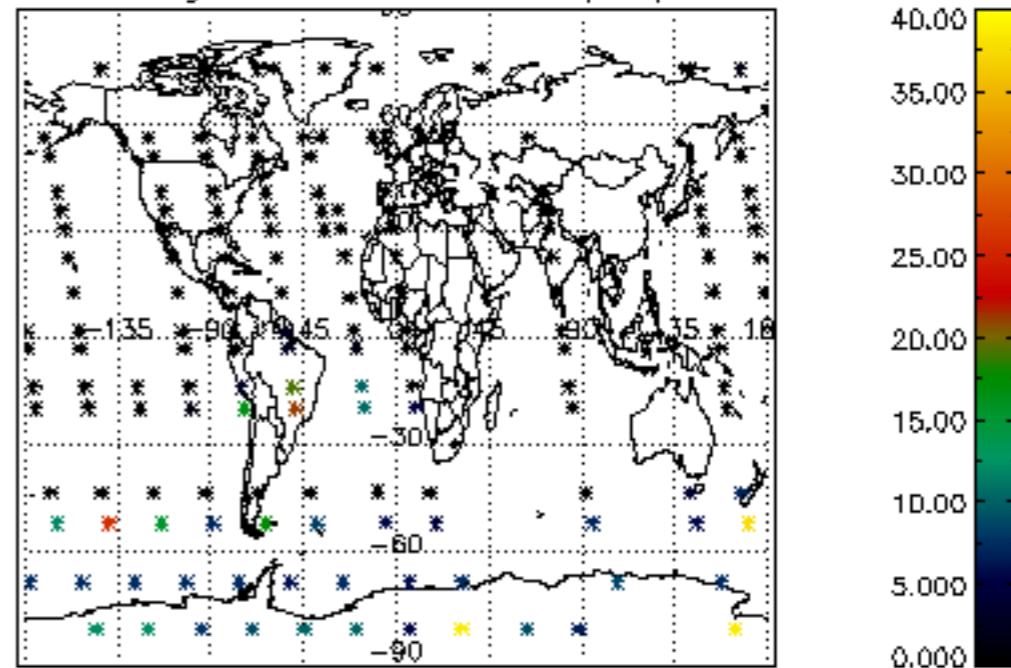
Percentage of datation errors per profile



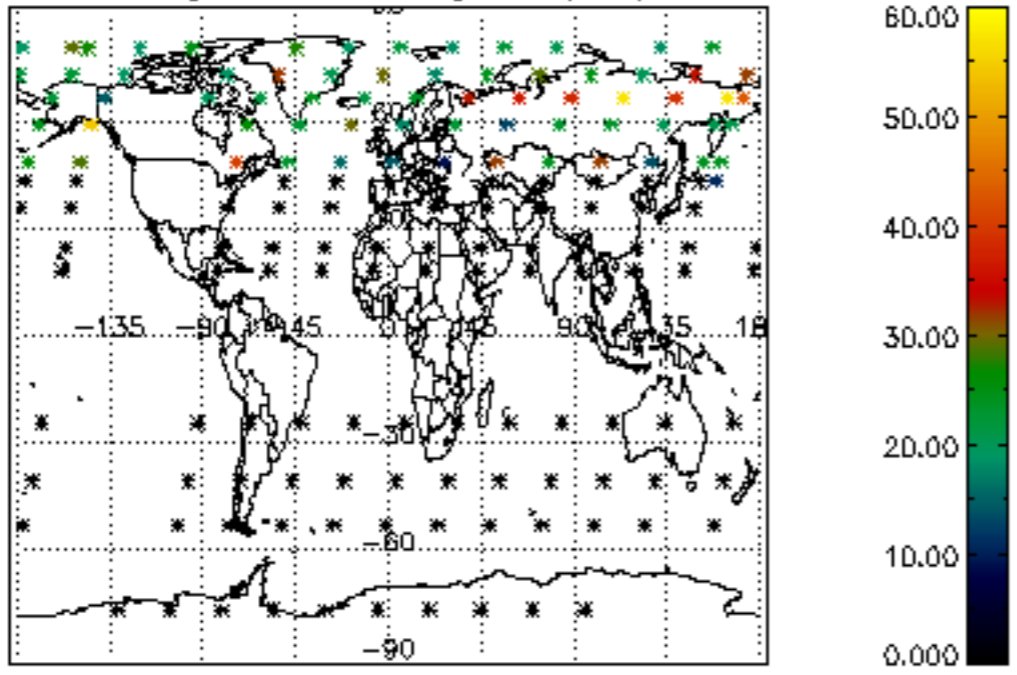
Percentage of star falling outside central band per profile



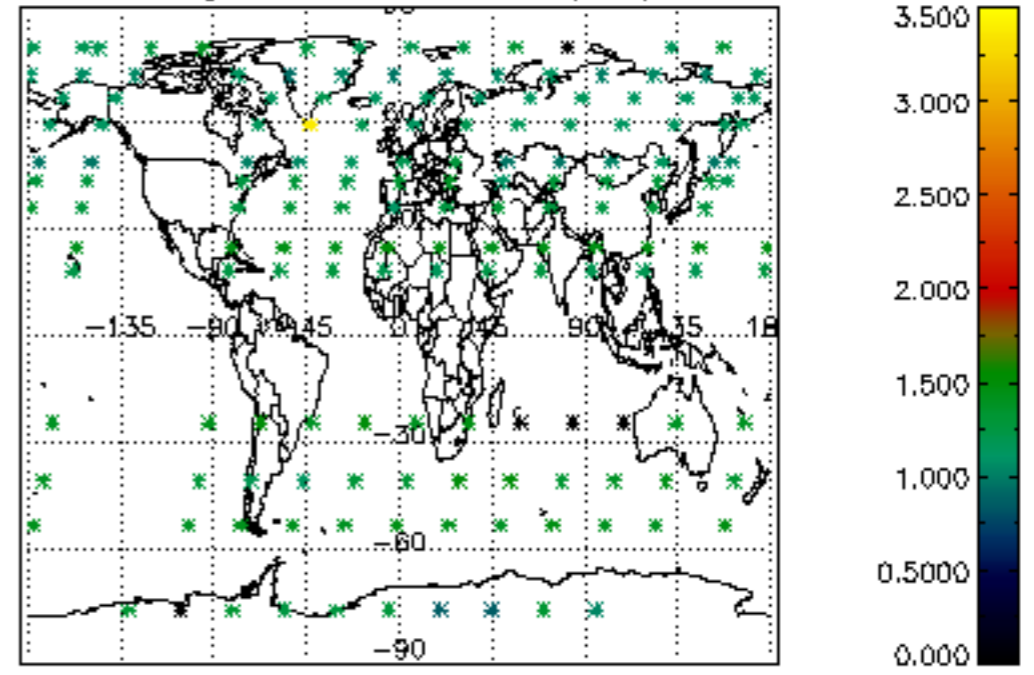
Percentage of saturation errors per profile



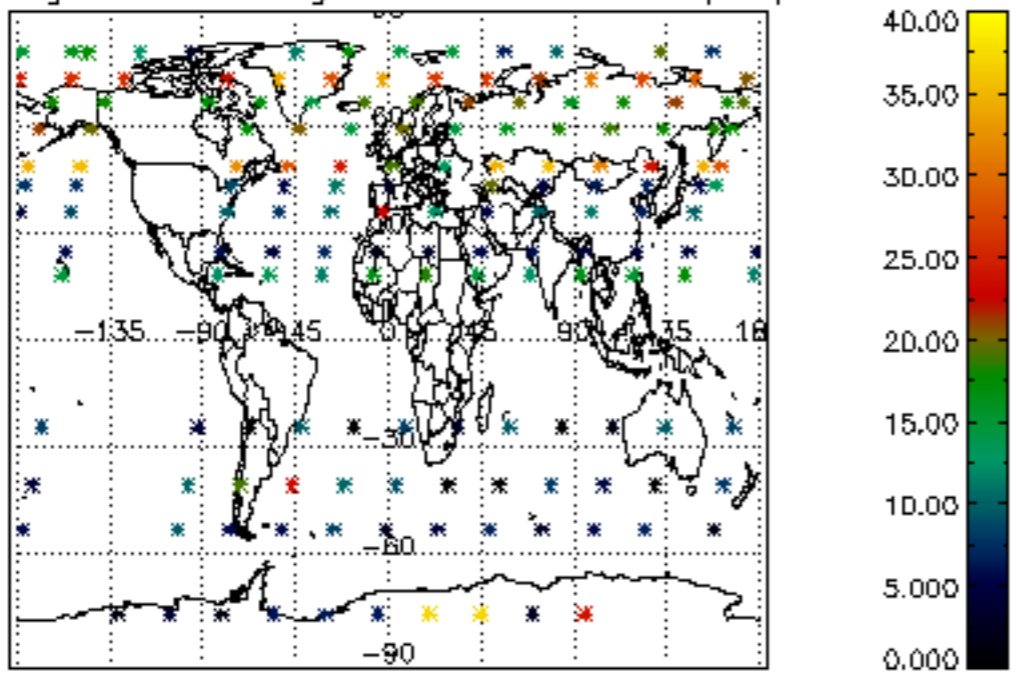
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

