

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	30APR2013 10:12:17
Data source version	GOMOS/6.01
Start time of products	24-12-2009 (24DEC2009 00:00:00)
Stop time of products	25-12-2009 (25DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091224_000032_000000502085_00231_40866_8361.N1	24-DEC-2009 00:00:32	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40866	No
2	GOM_NL__2PRFIN20091224_000314_000000552085_00231_40866_8362.N1	24-DEC-2009 00:03:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40866	No
3	GOM_NL__2PRFIN20091224_000624_000000452085_00231_40866_8363.N1	24-DEC-2009 00:06:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40866	No
4	GOM_NL__2PRFIN20091224_000825_000000452085_00231_40866_8364.N1	24-DEC-2009 00:08:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40866	No
5	GOM_NL__2PRFIN20091224_001112_000000532085_00231_40866_8365.N1	24-DEC-2009 00:11:12	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	40866	No
6	GOM_NL__2PRFIN20091224_001515_000000402085_00231_40866_8366.N1	24-DEC-2009 00:15:15	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40866	No
7	GOM_NL__2PRFIN20091224_001720_000000412085_00231_40866_8367.N1	24-DEC-2009 00:17:20	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40866	No
8	GOM_NL__2PRFIN20091224_002032_000000412085_00231_40866_8368.N1	24-DEC-2009 00:20:32	Bright	41.000	107	37The Aur	2.6490	11000.	82	40866	No
9	GOM_NL__2PRFIN20091224_002216_000000432085_00231_40866_8369.N1	24-DEC-2009 00:22:16	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40866	No
10	GOM_NL__2PRFIN20091224_003847_000000382085_00231_40866_8370.N1	24-DEC-2009 00:38:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40866	No
11	GOM_NL__2PRFIN20091224_004259_000000482085_00231_40866_8371.N1	24-DEC-2009 00:42:59	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40866	No
12	GOM_NL__2PRFIN20091224_004554_000000612085_00231_40866_8372.N1	24-DEC-2009 00:45:54	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40866	No
13	GOM_NL__2PRFIN20091224_004934_000000582085_00231_40866_8373.N1	24-DEC-2009 00:49:34	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40866	No
14	GOM_NL__2PRFIN20091224_005258_000000572085_00231_40866_8374.N1	24-DEC-2009 00:52:58	Bright	57.000	83		2.3780	11000.	114	40866	No
15	GOM_NL__2PRFIN20091224_005638_000000672085_00231_40866_8375.N1	24-DEC-2009 00:56:38	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	40866	No
16	GOM_NL__2PRFIN20091224_010731_000000572085_00231_40866_8376.N1	24-DEC-2009 01:07:31	Twilight	57.000	15	67Alp Vir	0.97600	28000.	114	40866	No
17	GOM_NL__2PRFIN20091224_011200_000000452085_00231_40866_8377.N1	24-DEC-2009 01:12:00	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40866	No
18	GOM_NL__2PRFIN20091224_011358_000000462085_00231_40866_8378.N1	24-DEC-2009 01:13:58	Dark	45.500	123	1ot Cen	2.7500	10200.	91	40866	No
19	GOM_NL__2PRFIN20091224_011801_000000442085_00232_40867_8362.N1	24-DEC-2009 01:18:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40867	No
20	GOM_NL__2PRFIN20091224_012356_000000512085_00232_40867_8363.N1	24-DEC-2009 01:23:56	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40867	No
21	GOM_NL__2PRFIN20091224_012709_000000422085_00232_40867_8364.N1	24-DEC-2009 01:27:09	Dark	42.000	71	1ot Car	2.2460	7700.0	84	40867	No
22	GOM_NL__2PRFIN20091224_012854_000000502085_00232_40867_8365.N1	24-DEC-2009 01:28:54	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40867	No
23	GOM_NL__2PRFIN20091224_013155_000000482085_00232_40867_8366.N1	24-DEC-2009 01:31:55	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40867	No
24	GOM_NL__2PRFIN20091224_013406_000000522085_00232_40867_8367.N1	24-DEC-2009 01:34:06	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40867	No
25	GOM_NL__2PRFIN20091224_013628_000000502085_00232_40867_8368.N1	24-DEC-2009 01:36:28	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40867	No
26	GOM_NL__2PRFIN20091224_013929_000000492085_00232_40867_8369.N1	24-DEC-2009 01:39:29	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40867	No
27	GOM_NL__2PRFIN20091224_014108_000000472085_00232_40867_8370.N1	24-DEC-2009 01:41:08	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40867	No
28	GOM_NL__2PRFIN20091224_014350_000000532085_00232_40867_8371.N1	24-DEC-2009 01:43:50	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40867	No
29	GOM_NL__2PRFIN20091224_014659_000000452085_00232_40867_8372.N1	24-DEC-2009 01:46:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40867	No
30	GOM_NL__2PRFIN20091224_014901_000000452085_00232_40867_8373.N1	24-DEC-2009 01:49:01	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40867	No
31	GOM_NL__2PRFIN20091224_015148_000000542085_00232_40867_8374.N1	24-DEC-2009 01:51:48	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	40867	No
32	GOM_NL__2PRFIN20091224_015551_000000422085_00232_40867_8375.N1	24-DEC-2009 01:55:51	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40867	No
33	GOM_NL__2PRFIN20091224_015756_000000432085_00232_40867_8376.N1	24-DEC-2009 01:57:56	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40867	No
34	GOM_NL__2PRFIN20091224_020107_000000412085_00232_40867_8377.N1	24-DEC-2009 02:01:07	Bright	40.500	107	37The Aur	2.6490	11000.	81	40867	No
35	GOM_NL__2PRFIN20091224_020251_000000422085_00232_40867_8378.N1	24-DEC-2009 02:02:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40867	No
36	GOM_NL__2PRFIN20091224_021922_000000422085_00232_40867_8379.N1	24-DEC-2009 02:19:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40867	No
37	GOM_NL__2PRFIN20091224_022335_000000472085_00232_40867_8380.N1	24-DEC-2009 02:23:35	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40867	No
38	GOM_NL__2PRFIN20091224_022629_000000562085_00232_40867_8381.N1	24-DEC-2009 02:26:29	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	40867	No
39	GOM_NL__2PRFIN20091224_023010_000000582085_00232_40867_8382.N1	24-DEC-2009 02:30:10	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40867	No
40	GOM_NL__2PRFIN20091224_023334_000000392085_00232_40867_8383.N1	24-DEC-2009 02:33:34	Bright	39.000	83		2.3780	11000.	78	40867	No
41	GOM_NL__2PRFIN20091224_023714_000000672085_00232_40867_8384.N1	24-DEC-2009 02:37:14	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40867	No
42	GOM_NL__2PRFIN20091224_024808_000000632085_00232_40867_8385.N1	24-DEC-2009 02:48:08	Twilight	62.500	15	67Alp Vir	0.97600	28000.	125	40867	No

43	GOM_NL__2PRFIN20091224_025236_000000432085_00232_40867_8386.N1	24-DEC-2009 02:52:36	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40867	No
44	GOM_NL__2PRFIN20091224_025434_000000432085_00232_40867_8387.N1	24-DEC-2009 02:54:34	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40867	No
45	GOM_NL__2PRFIN20091224_025837_000000442085_00233_40868_8370.N1	24-DEC-2009 02:58:37	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40868	No
46	GOM_NL__2PRFIN20091224_030433_000000462085_00233_40868_8371.N1	24-DEC-2009 03:04:33	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40868	No
47	GOM_NL__2PRFIN20091224_030745_000000402085_00233_40868_8372.N1	24-DEC-2009 03:07:45	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40868	No
48	GOM_NL__2PRFIN20091224_030931_000000442085_00233_40868_8373.N1	24-DEC-2009 03:09:31	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40868	No
49	GOM_NL__2PRFIN20091224_031231_000000492085_00233_40868_8374.N1	24-DEC-2009 03:12:31	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40868	No
50	GOM_NL__2PRFIN20091224_031443_000000492085_00233_40868_8375.N1	24-DEC-2009 03:14:43	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40868	No
51	GOM_NL__2PRFIN20091224_031705_000000492085_00233_40868_8376.N1	24-DEC-2009 03:17:05	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40868	No
52	GOM_NL__2PRFIN20091224_032005_000000502085_00233_40868_8377.N1	24-DEC-2009 03:20:05	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40868	No
53	GOM_NL__2PRFIN20091224_032144_000000502085_00233_40868_8378.N1	24-DEC-2009 03:21:44	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40868	No
54	GOM_NL__2PRFIN20091224_032426_000000542085_00233_40868_8379.N1	24-DEC-2009 03:24:26	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40868	No
55	GOM_NL__2PRFIN20091224_032736_000000462085_00233_40868_8380.N1	24-DEC-2009 03:27:36	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40868	No
56	GOM_NL__2PRFIN20091224_032937_000000452085_00233_40868_8381.N1	24-DEC-2009 03:29:37	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40868	No
57	GOM_NL__2PRFIN20091224_033224_000000572085_00233_40868_8382.N1	24-DEC-2009 03:32:24	Tw_i_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40868	No
58	GOM_NL__2PRFIN20091224_033627_000000422085_00233_40868_8383.N1	24-DEC-2009 03:36:27	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40868	No
59	GOM_NL__2PRFIN20091224_033832_000000412085_00233_40868_8384.N1	24-DEC-2009 03:38:32	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40868	No
60	GOM_NL__2PRFIN20091224_034143_000000422085_00233_40868_8385.N1	24-DEC-2009 03:41:43	Bright	42.000	107	37The Aur	2.6490	11000.	84	40868	No
61	GOM_NL__2PRFIN20091224_034327_000000422085_00233_40868_8386.N1	24-DEC-2009 03:43:27	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40868	No
62	GOM_NL__2PRFIN20091224_035958_000000332085_00233_40868_8387.N1	24-DEC-2009 03:59:58	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	40868	No
63	GOM_NL__2PRFIN20091224_040410_000000462085_00233_40868_8388.N1	24-DEC-2009 04:04:10	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40868	No
64	GOM_NL__2PRFIN20091224_040705_000000612085_00233_40868_8389.N1	24-DEC-2009 04:07:05	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40868	No
65	GOM_NL__2PRFIN20091224_041045_000000582085_00233_40868_8390.N1	24-DEC-2009 04:10:45	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40868	No
66	GOM_NL__2PRFIN20091224_041410_000000402085_00233_40868_8391.N1	24-DEC-2009 04:14:10	Bright	39.500	83		2.3780	11000.	79	40868	No
67	GOM_NL__2PRFIN20091224_041750_000000672085_00233_40868_8392.N1	24-DEC-2009 04:17:50	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40868	No
68	GOM_NL__2PRFIN20091224_042634_000000432085_00233_40868_8393.N1	24-DEC-2009 04:26:34	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40868	No
69	GOM_NL__2PRFIN20091224_042845_000000572085_00233_40868_8394.N1	24-DEC-2009 04:28:45	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	40868	No
70	GOM_NL__2PRFIN20091224_043313_000000462085_00233_40868_8395.N1	24-DEC-2009 04:33:13	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40868	No
71	GOM_NL__2PRFIN20091224_043511_000000422085_00233_40868_8396.N1	24-DEC-2009 04:35:11	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40868	No
72	GOM_NL__2PRFIN20091224_043914_000000412085_00234_40869_8378.N1	24-DEC-2009 04:39:14	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40869	No
73	GOM_NL__2PRFIN20091224_044510_000000562085_00234_40869_8379.N1	24-DEC-2009 04:45:10	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	40869	No
74	GOM_NL__2PRFIN20091224_044822_000000422085_00234_40869_8380.N1	24-DEC-2009 04:48:22	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40869	No
75	GOM_NL__2PRFIN20091224_045007_000000412085_00234_40869_8381.N1	24-DEC-2009 04:50:07	Dark	40.500	41	Eps Car	1.8600	4100.0	81	40869	No
76	GOM_NL__2PRFIN20091224_045308_000000462085_00234_40869_8382.N1	24-DEC-2009 04:53:08	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40869	No
77	GOM_NL__2PRFIN20091224_045519_000000502085_00234_40869_8383.N1	24-DEC-2009 04:55:19	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40869	No
78	GOM_NL__2PRFIN20091224_045741_000000502085_00234_40869_8384.N1	24-DEC-2009 04:57:41	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40869	No
79	GOM_NL__2PRFIN20091224_050041_000000502085_00234_40869_8385.N1	24-DEC-2009 05:00:41	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40869	No
80	GOM_NL__2PRFIN20091224_050220_000000502085_00234_40869_8386.N1	24-DEC-2009 05:02:20	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40869	No
81	GOM_NL__2PRFIN20091224_050502_000000542085_00234_40869_8387.N1	24-DEC-2009 05:05:02	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40869	No
82	GOM_NL__2PRFIN20091224_050812_000000462085_00234_40869_8388.N1	24-DEC-2009 05:08:12	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40869	No
83	GOM_NL__2PRFIN20091224_051013_000000442085_00234_40869_8389.N1	24-DEC-2009 05:10:13	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40869	No
84	GOM_NL__2PRFIN20091224_051300_000000602085_00234_40869_8390.N1	24-DEC-2009 05:13:00	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40869	No
85	GOM_NL__2PRFIN20091224_051703_000000432085_00234_40869_8391.N1	24-DEC-2009 05:17:03	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40869	No
86	GOM_NL__2PRFIN20091224_051907_000000412085_00234_40869_8392.N1	24-DEC-2009 05:19:07	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40869	No
87	GOM_NL__2PRFIN20091224_052219_000000422085_00234_40869_8393.N1	24-DEC-2009 05:22:19	Bright	41.500	107	37The Aur	2.6490	11000.	83	40869	No
88	GOM_NL__2PRFIN20091224_052403_000000552085_00234_40869_8394.N1	24-DEC-2009 05:24:03	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	40869	No
89	GOM_NL__2PRFIN20091224_054034_000000402085_00234_40869_8395.N1	24-DEC-2009 05:40:34	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40869	No
90	GOM_NL__2PRFIN20091224_054446_000000442085_00234_40869_8396.N1	24-DEC-2009 05:44:46	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40869	No
91	GOM_NL__2PRFIN20091224_054741_000000442085_00234_40869_8397.N1	24-DEC-2009 05:47:41	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	40869	No
92	GOM_NL__2PRFIN20091224_055122_000000382085_00234_40869_8398.N1	24-DEC-2009 05:51:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40869	No
93	GOM_NL__2PRFIN20091224_055446_000000382085_00234_40869_8399.N1	24-DEC-2009 05:54:46	Bright	38.000	83		2.3780	11000.	76	40869	No
94	GOM_NL__2PRFIN20091224_055827_000000492085_00234_40869_8400.N1	24-DEC-2009 05:58:27	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40869	No
95	GOM_NL__2PRFIN20091224_060711_000000432085_00234_40869_8401.N1	24-DEC-2009 06:07:11	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	40869	No
96	GOM_NL__2PRFIN20091224_060922_000000592085_00234_40869_8402.N1	24-DEC-2009 06:09:22	Tw_i_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	40869	No
97	GOM_NL__2PRFIN20091224_061350_000000452085_00234_40869_8403.N1	24-DEC-2009 06:13:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40869	No
98	GOM_NL__2PRFIN20091224_061548_000000452085_00234_40869_8404.N1	24-DEC-2009 06:15:48	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40869	No
99	GOM_NL__2PRFIN20091224_061951_000000412085_00235_40870_8389.N1	24-DEC-2009 06:19:51	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40870	No
100	GOM_NL__2PRFIN20091224_062546_000000482085_00235_40870_8390.N1	24-DEC-2009 06:25:46	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40870	No
101	GOM_NL__2PRFIN20091224_062858_000000462085_00235_40870_8391.N1	24-DEC-2009 06:28:58	Dark	46.000	71	Iot Car	2.2460	7700.0	92	40870	No

102	GOM_NL__2PRFIN20091224_063043_000000492085_00235_40870_8392.N1	24-DEC-2009 06:30:43	Dark	49.000	41	Eps Car	1.8600	4100.0	98	40870	No
103	GOM_NL__2PRFIN20091224_063207_000000672085_00235_40870_8393.N1	24-DEC-2009 06:32:07	Dark	66.500	65	Lam Vel	2.2040	4400.0	133	40870	No
104	GOM_NL__2PRFIN20091224_063344_000000452085_00235_40870_8394.N1	24-DEC-2009 06:33:44	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40870	No
105	GOM_NL__2PRFIN20091224_063556_000000502085_00235_40870_8395.N1	24-DEC-2009 06:35:56	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40870	No
106	GOM_NL__2PRFIN20091224_063818_000000492085_00235_40870_8396.N1	24-DEC-2009 06:38:18	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40870	No
107	GOM_NL__2PRFIN20091224_064118_000000512085_00235_40870_8397.N1	24-DEC-2009 06:41:18	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40870	No
108	GOM_NL__2PRFIN20091224_064257_000000492085_00235_40870_8398.N1	24-DEC-2009 06:42:57	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40870	No
109	GOM_NL__2PRFIN20091224_064538_000000572085_00235_40870_8399.N1	24-DEC-2009 06:45:38	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40870	No
110	GOM_NL__2PRFIN20091224_064848_000000452085_00235_40870_8400.N1	24-DEC-2009 06:48:48	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40870	No
111	GOM_NL__2PRFIN20091224_065049_000000442085_00235_40870_8401.N1	24-DEC-2009 06:50:49	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40870	No
112	GOM_NL__2PRFIN20091224_065335_000000562085_00235_40870_8402.N1	24-DEC-2009 06:53:35	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40870	No
113	GOM_NL__2PRFIN20091224_065738_000000412085_00235_40870_8403.N1	24-DEC-2009 06:57:38	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40870	No
114	GOM_NL__2PRFIN20091224_065943_000000422085_00235_40870_8404.N1	24-DEC-2009 06:59:43	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40870	No
115	GOM_NL__2PRFIN20091224_070254_000000412085_00235_40870_8405.N1	24-DEC-2009 07:02:54	Bright	41.000	107	37The Aur	2.6490	11000.	82	40870	No
116	GOM_NL__2PRFIN20091224_070439_000000442085_00235_40870_8406.N1	24-DEC-2009 07:04:39	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40870	No
117	GOM_NL__2PRFIN20091224_072110_000000392085_00235_40870_8407.N1	24-DEC-2009 07:21:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40870	No
118	GOM_NL__2PRFIN20091224_072522_000000442085_00235_40870_8408.N1	24-DEC-2009 07:25:22	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40870	No
119	GOM_NL__2PRFIN20091224_072817_000000612085_00235_40870_8409.N1	24-DEC-2009 07:28:17	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40870	No
120	GOM_NL__2PRFIN20091224_073158_000000582085_00235_40870_8410.N1	24-DEC-2009 07:31:58	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40870	No
121	GOM_NL__2PRFIN20091224_073522_000000382085_00235_40870_8411.N1	24-DEC-2009 07:35:22	Bright	38.000	83		2.3780	11000.	76	40870	No
122	GOM_NL__2PRFIN20091224_073903_000000672085_00235_40870_8412.N1	24-DEC-2009 07:39:03	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40870	No
123	GOM_NL__2PRFIN20091224_074747_000000452085_00235_40870_8413.N1	24-DEC-2009 07:47:47	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40870	No
124	GOM_NL__2PRFIN20091224_074959_000000602085_00235_40870_8414.N1	24-DEC-2009 07:49:59	Tw_i_and_stray	59.500	15	67Alp Vir	0.97600	28000.	119	40870	No
125	GOM_NL__2PRFIN20091224_075426_000000452085_00235_40870_8415.N1	24-DEC-2009 07:54:26	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40870	No
126	GOM_NL__2PRFIN20091224_075625_000000472085_00235_40870_8416.N1	24-DEC-2009 07:56:25	Dark	47.000	123	1ot Cen	2.7500	10200.	94	40870	No
127	GOM_NL__2PRFIN20091224_080027_000000422085_00236_40871_8398.N1	24-DEC-2009 08:00:27	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40871	No
128	GOM_NL__2PRFIN20091224_080623_000000472085_00236_40871_8399.N1	24-DEC-2009 08:06:23	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40871	No
129	GOM_NL__2PRFIN20091224_080935_000000482085_00236_40871_8400.N1	24-DEC-2009 08:09:35	Dark	48.000	71	1ot Car	2.2460	7700.0	96	40871	No
130	GOM_NL__2PRFIN20091224_081120_000000522085_00236_40871_8401.N1	24-DEC-2009 08:11:20	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40871	No
131	GOM_NL__2PRFIN20091224_081244_000000612085_00236_40871_8402.N1	24-DEC-2009 08:12:44	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	40871	No
132	GOM_NL__2PRFIN20091224_081421_000000452085_00236_40871_8403.N1	24-DEC-2009 08:14:21	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40871	No
133	GOM_NL__2PRFIN20091224_081632_000000482085_00236_40871_8404.N1	24-DEC-2009 08:16:32	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40871	No
134	GOM_NL__2PRFIN20091224_081854_000000492085_00236_40871_8405.N1	24-DEC-2009 08:18:54	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40871	No
135	GOM_NL__2PRFIN20091224_082154_000000482085_00236_40871_8406.N1	24-DEC-2009 08:21:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40871	No
136	GOM_NL__2PRFIN20091224_082333_000000482085_00236_40871_8407.N1	24-DEC-2009 08:23:33	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40871	No
137	GOM_NL__2PRFIN20091224_082615_000000562085_00236_40871_8408.N1	24-DEC-2009 08:26:15	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40871	No
138	GOM_NL__2PRFIN20091224_082924_000000432085_00236_40871_8409.N1	24-DEC-2009 08:29:24	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40871	No
139	GOM_NL__2PRFIN20091224_083125_000000452085_00236_40871_8410.N1	24-DEC-2009 08:31:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40871	No
140	GOM_NL__2PRFIN20091224_083411_000000592085_00236_40871_8411.N1	24-DEC-2009 08:34:11	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40871	No
141	GOM_NL__2PRFIN20091224_083814_000000412085_00236_40871_8412.N1	24-DEC-2009 08:38:14	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40871	No
142	GOM_NL__2PRFIN20091224_084019_000000422085_00236_40871_8413.N1	24-DEC-2009 08:40:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40871	No
143	GOM_NL__2PRFIN20091224_084330_000000412085_00236_40871_8414.N1	24-DEC-2009 08:43:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	40871	No
144	GOM_NL__2PRFIN20091224_084514_000000422085_00236_40871_8415.N1	24-DEC-2009 08:45:14	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40871	No
145	GOM_NL__2PRFIN20091224_090146_000000402085_00236_40871_8416.N1	24-DEC-2009 09:01:46	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40871	No
146	GOM_NL__2PRFIN20091224_090557_000000502085_00236_40871_8417.N1	24-DEC-2009 09:05:57	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	40871	No
147	GOM_NL__2PRFIN20091224_090853_000000422085_00236_40871_8418.N1	24-DEC-2009 09:08:53	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40871	No
148	GOM_NL__2PRFIN20091224_091234_000000392085_00236_40871_8419.N1	24-DEC-2009 09:12:34	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40871	No
149	GOM_NL__2PRFIN20091224_091559_000000382085_00236_40871_8420.N1	24-DEC-2009 09:15:59	Bright	38.000	83		2.3780	11000.	76	40871	No
150	GOM_NL__2PRFIN20091224_091940_000000672085_00236_40871_8421.N1	24-DEC-2009 09:19:40	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40871	No
151	GOM_NL__2PRFIN20091224_092824_000000412085_00236_40871_8422.N1	24-DEC-2009 09:28:24	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40871	No
152	GOM_NL__2PRFIN20091224_093036_000000572085_00236_40871_8423.N1	24-DEC-2009 09:30:36	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40871	No
153	GOM_NL__2PRFIN20091224_093503_000000532085_00236_40871_8424.N1	24-DEC-2009 09:35:03	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40871	No
154	GOM_NL__2PRFIN20091224_093702_000000432085_00236_40871_8425.N1	24-DEC-2009 09:37:02	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40871	No
155	GOM_NL__2PRFIN20091224_094104_000000422085_00237_40872_8407.N1	24-DEC-2009 09:41:04	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40872	No
156	GOM_NL__2PRFIN20091224_094700_000000472085_00237_40872_8408.N1	24-DEC-2009 09:47:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40872	No
157	GOM_NL__2PRFIN20091224_095011_000000402085_00237_40872_8409.N1	24-DEC-2009 09:50:11	Dark	40.000	71	1ot Car	2.2460	7700.0	80	40872	No
158	GOM_NL__2PRFIN20091224_095156_000000502085_00237_40872_8410.N1	24-DEC-2009 09:51:56	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40872	No
159	GOM_NL__2PRFIN20091224_095320_000000612085_00237_40872_8411.N1	24-DEC-2009 09:53:20	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	40872	No
160	GOM_NL__2PRFIN20091224_095458_000000452085_00237_40872_8412.N1	24-DEC-2009 09:54:58	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40872	No

161	GOM_NL__2PRFIN20091224_095709_000000502085_00237_40872_8413.N1	24-DEC-2009 09:57:09	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40872	No
162	GOM_NL__2PRFIN20091224_095930_000000492085_00237_40872_8414.N1	24-DEC-2009 09:59:30	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40872	No
163	GOM_NL__2PRFIN20091224_100230_000000502085_00237_40872_8415.N1	24-DEC-2009 10:02:30	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40872	No
164	GOM_NL__2PRFIN20091224_100409_000000492085_00237_40872_8416.N1	24-DEC-2009 10:04:09	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40872	No
165	GOM_NL__2PRFIN20091224_100651_000000532085_00237_40872_8417.N1	24-DEC-2009 10:06:51	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40872	No
166	GOM_NL__2PRFIN20091224_101000_000000432085_00237_40872_8418.N1	24-DEC-2009 10:10:00	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40872	No
167	GOM_NL__2PRFIN20091224_101201_000000452085_00237_40872_8419.N1	24-DEC-2009 10:12:01	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40872	No
168	GOM_NL__2PRFIN20091224_101447_000000512085_00237_40872_8420.N1	24-DEC-2009 10:14:47	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40872	No
169	GOM_NL__2PRFIN20091224_101850_000000412085_00237_40872_8421.N1	24-DEC-2009 10:18:50	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40872	No
170	GOM_NL__2PRFIN20091224_102055_000000402085_00237_40872_8422.N1	24-DEC-2009 10:20:55	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40872	No
171	GOM_NL__2PRFIN20091224_102405_000000422085_00237_40872_8423.N1	24-DEC-2009 10:24:05	Bright	42.000	107	37The Aur	2.6490	11000.	84	40872	No
172	GOM_NL__2PRFIN20091224_102550_000000442085_00237_40872_8424.N1	24-DEC-2009 10:25:50	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40872	No
173	GOM_NL__2PRFIN20091224_104222_000000422085_00237_40872_8425.N1	24-DEC-2009 10:42:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40872	No
174	GOM_NL__2PRFIN20091224_104633_000000492085_00237_40872_8426.N1	24-DEC-2009 10:46:33	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40872	No
175	GOM_NL__2PRFIN20091224_104928_000000612085_00237_40872_8427.N1	24-DEC-2009 10:49:28	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40872	No
176	GOM_NL__2PRFIN20091224_105310_000000372085_00237_40872_8428.N1	24-DEC-2009 10:53:10	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40872	No
177	GOM_NL__2PRFIN20091224_105635_000000572085_00237_40872_8429.N1	24-DEC-2009 10:56:35	Bright	57.000	83		2.3780	11000.	114	40872	No
178	GOM_NL__2PRFIN20091224_110016_000000462085_00237_40872_8430.N1	24-DEC-2009 11:00:16	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	40872	No
179	GOM_NL__2PRFIN20091224_110900_000000402085_00237_40872_8431.N1	24-DEC-2009 11:09:00	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	40872	No
180	GOM_NL__2PRFIN20091224_111113_000000562085_00237_40872_8432.N1	24-DEC-2009 11:11:13	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40872	No
181	GOM_NL__2PRFIN20091224_111539_000000482085_00237_40872_8433.N1	24-DEC-2009 11:15:39	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40872	No
182	GOM_NL__2PRFIN20091224_111738_000000452085_00237_40872_8434.N1	24-DEC-2009 11:17:38	Dark	44.500	123	1ot Cen	2.7500	10200.	89	40872	No
183	GOM_NL__2PRFIN20091224_112141_000000422085_00238_40873_8416.N1	24-DEC-2009 11:21:41	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40873	No
184	GOM_NL__2PRFIN20091224_112737_000000452085_00238_40873_8417.N1	24-DEC-2009 11:27:37	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40873	No
185	GOM_NL__2PRFIN20091224_113048_000000402085_00238_40873_8418.N1	24-DEC-2009 11:30:48	Dark	39.500	71	1ot Car	2.2460	7700.0	79	40873	No
186	GOM_NL__2PRFIN20091224_113233_000000542085_00238_40873_8419.N1	24-DEC-2009 11:32:33	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40873	No
187	GOM_NL__2PRFIN20091224_113357_000000582085_00238_40873_8420.N1	24-DEC-2009 11:33:57	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40873	No
188	GOM_NL__2PRFIN20091224_113534_000000462085_00238_40873_8421.N1	24-DEC-2009 11:35:34	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40873	No
189	GOM_NL__2PRFIN20091224_113745_000000472085_00238_40873_8422.N1	24-DEC-2009 11:37:45	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40873	No
190	GOM_NL__2PRFIN20091224_114007_000000522085_00238_40873_8423.N1	24-DEC-2009 11:40:07	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40873	No
191	GOM_NL__2PRFIN20091224_114306_000000502085_00238_40873_8424.N1	24-DEC-2009 11:43:06	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40873	No
192	GOM_NL__2PRFIN20091224_114445_000000492085_00238_40873_8425.N1	24-DEC-2009 11:44:45	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40873	No
193	GOM_NL__2PRFIN20091224_114727_000000542085_00238_40873_8426.N1	24-DEC-2009 11:47:27	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40873	No
194	GOM_NL__2PRFIN20091224_115036_000000452085_00238_40873_8427.N1	24-DEC-2009 11:50:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40873	No
195	GOM_NL__2PRFIN20091224_115237_000000432085_00238_40873_8428.N1	24-DEC-2009 11:52:37	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40873	No
196	GOM_NL__2PRFIN20091224_115522_000000592085_00238_40873_8429.N1	24-DEC-2009 11:55:22	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40873	No
197	GOM_NL__2PRFIN20091224_115925_000000432085_00238_40873_8430.N1	24-DEC-2009 11:59:25	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40873	No
198	GOM_NL__2PRFIN20091224_120130_000000392085_00238_40873_8431.N1	24-DEC-2009 12:01:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	40873	No
199	GOM_NL__2PRFIN20091224_120441_000000492085_00238_40873_8432.N1	24-DEC-2009 12:04:41	Bright	49.000	107	37The Aur	2.6490	11000.	98	40873	No
200	GOM_NL__2PRFIN20091224_120626_000000442085_00238_40873_8433.N1	24-DEC-2009 12:06:26	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40873	No
201	GOM_NL__2PRFIN20091224_122258_000000382085_00238_40873_8434.N1	24-DEC-2009 12:22:58	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40873	No
202	GOM_NL__2PRFIN20091224_122708_000000412085_00238_40873_8435.N1	24-DEC-2009 12:27:08	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40873	No
203	GOM_NL__2PRFIN20091224_123004_000000422085_00238_40873_8436.N1	24-DEC-2009 12:30:04	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40873	No
204	GOM_NL__2PRFIN20091224_123345_000000382085_00238_40873_8437.N1	24-DEC-2009 12:33:45	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40873	No
205	GOM_NL__2PRFIN20091224_123711_000000392085_00238_40873_8438.N1	24-DEC-2009 12:37:11	Bright	39.000	83		2.3780	11000.	78	40873	No
206	GOM_NL__2PRFIN20091224_124052_000000502085_00238_40873_8439.N1	24-DEC-2009 12:40:52	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40873	No
207	GOM_NL__2PRFIN20091224_124936_000000412085_00238_40873_8440.N1	24-DEC-2009 12:49:36	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	40873	No
208	GOM_NL__2PRFIN20091224_125150_000000562085_00238_40873_8441.N1	24-DEC-2009 12:51:50	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40873	No
209	GOM_NL__2PRFIN20091224_125615_000000442085_00238_40873_8442.N1	24-DEC-2009 12:56:15	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40873	No
210	GOM_NL__2PRFIN20091224_125815_000000432085_00238_40873_8443.N1	24-DEC-2009 12:58:15	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40873	No
211	GOM_NL__2PRFIN20091224_130217_000000432085_00239_40874_8425.N1	24-DEC-2009 13:02:17	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40874	No
212	GOM_NL__2PRFIN20091224_130814_000000452085_00239_40874_8426.N1	24-DEC-2009 13:08:14	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40874	No
213	GOM_NL__2PRFIN20091224_131124_000000412085_00239_40874_8427.N1	24-DEC-2009 13:11:24	Dark	40.500	71	1ot Car	2.2460	7700.0	81	40874	No
214	GOM_NL__2PRFIN20091224_131309_000000482085_00239_40874_8428.N1	24-DEC-2009 13:13:09	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40874	No
215	GOM_NL__2PRFIN20091224_131434_000000512085_00239_40874_8429.N1	24-DEC-2009 13:14:34	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	40874	No
216	GOM_NL__2PRFIN20091224_131611_000000442085_00239_40874_8430.N1	24-DEC-2009 13:16:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40874	No
217	GOM_NL__2PRFIN20091224_131822_000000502085_00239_40874_8431.N1	24-DEC-2009 13:18:22	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40874	No
218	GOM_NL__2PRFIN20091224_132043_000000512085_00239_40874_8432.N1	24-DEC-2009 13:20:43	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40874	No
219	GOM_NL__2PRFIN20091224_132342_000000502085_00239_40874_8433.N1	24-DEC-2009 13:23:42	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40874	No

220	GOM_NL__2PRFIN20091224_132521_000000502085_00239_40874_8434.N1	24-DEC-2009 13:25:21	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40874	No
221	GOM_NL__2PRFIN20091224_132803_000000542085_00239_40874_8435.N1	24-DEC-2009 13:28:03	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40874	No
222	GOM_NL__2PRFIN20091224_133112_000000432085_00239_40874_8436.N1	24-DEC-2009 13:31:12	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	40874	No
223	GOM_NL__2PRFIN20091224_133313_000000452085_00239_40874_8437.N1	24-DEC-2009 13:33:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40874	No
224	GOM_NL__2PRFIN20091224_133558_000000562085_00239_40874_8438.N1	24-DEC-2009 13:35:58	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40874	No
225	GOM_NL__2PRFIN20091224_134001_000000422085_00239_40874_8439.N1	24-DEC-2009 13:40:01	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40874	No
226	GOM_NL__2PRFIN20091224_134206_000000402085_00239_40874_8440.N1	24-DEC-2009 13:42:06	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40874	No
227	GOM_NL__2PRFIN20091224_134516_000000392085_00239_40874_8441.N1	24-DEC-2009 13:45:16	Bright	39.000	107	37The Aur	2.6490	11000.	78	40874	No
228	GOM_NL__2PRFIN20091224_134702_000000472085_00239_40874_8442.N1	24-DEC-2009 13:47:02	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40874	No
229	GOM_NL__2PRFIN20091224_140334_000000352085_00239_40874_8443.N1	24-DEC-2009 14:03:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40874	No
230	GOM_NL__2PRFIN20091224_140744_000000652085_00239_40874_8444.N1	24-DEC-2009 14:07:44	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40874	No
231	GOM_NL__2PRFIN20091224_141040_000000422085_00239_40874_8445.N1	24-DEC-2009 14:10:40	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40874	No
232	GOM_NL__2PRFIN20091224_141422_000000402085_00239_40874_8446.N1	24-DEC-2009 14:14:22	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40874	No
233	GOM_NL__2PRFIN20091224_141747_000000382085_00239_40874_8447.N1	24-DEC-2009 14:17:47	Bright	38.000	83		2.3780	11000.	76	40874	No
234	GOM_NL__2PRFIN20091224_142128_000000492085_00239_40874_8448.N1	24-DEC-2009 14:21:28	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40874	No
235	GOM_NL__2PRFIN20091224_143012_000000492085_00239_40874_8449.N1	24-DEC-2009 14:30:12	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	40874	No
236	GOM_NL__2PRFIN20091224_143227_000000602085_00239_40874_8450.N1	24-DEC-2009 14:32:27	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40874	No
237	GOM_NL__2PRFIN20091224_143652_000000462085_00239_40874_8451.N1	24-DEC-2009 14:36:52	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40874	No
238	GOM_NL__2PRFIN20091224_143851_000000432085_00239_40874_8452.N1	24-DEC-2009 14:38:51	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40874	No
239	GOM_NL__2PRFIN20091224_144254_000000422085_00240_40875_8434.N1	24-DEC-2009 14:42:54	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40875	No
240	GOM_NL__2PRFIN20091224_144851_000000472085_00240_40875_8435.N1	24-DEC-2009 14:48:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40875	No
241	GOM_NL__2PRFIN20091224_145201_000000432085_00240_40875_8436.N1	24-DEC-2009 14:52:01	Dark	42.500	71	1ot Car	2.2460	7700.0	85	40875	No
242	GOM_NL__2PRFIN20091224_145346_000000512085_00240_40875_8437.N1	24-DEC-2009 14:53:46	Dark	50.500	41	Eps Car	1.8600	4100.0	101	40875	No
243	GOM_NL__2PRFIN20091224_145511_000000652085_00240_40875_8438.N1	24-DEC-2009 14:55:11	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40875	No
244	GOM_NL__2PRFIN20091224_145647_000000462085_00240_40875_8439.N1	24-DEC-2009 14:56:47	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40875	No
245	GOM_NL__2PRFIN20091224_145858_000000482085_00240_40875_8440.N1	24-DEC-2009 14:58:58	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40875	No
246	GOM_NL__2PRFIN20091224_150120_000000502085_00240_40875_8441.N1	24-DEC-2009 15:01:20	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40875	No
247	GOM_NL__2PRFIN20091224_150419_000000502085_00240_40875_8442.N1	24-DEC-2009 15:04:19	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40875	No
248	GOM_NL__2PRFIN20091224_150558_000000472085_00240_40875_8443.N1	24-DEC-2009 15:05:58	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40875	No
249	GOM_NL__2PRFIN20091224_150839_000000542085_00240_40875_8444.N1	24-DEC-2009 15:08:39	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40875	No
250	GOM_NL__2PRFIN20091224_151148_000000452085_00240_40875_8445.N1	24-DEC-2009 15:11:48	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40875	No
251	GOM_NL__2PRFIN20091224_151348_000000422085_00240_40875_8446.N1	24-DEC-2009 15:13:48	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40875	No
252	GOM_NL__2PRFIN20091224_151634_000000592085_00240_40875_8447.N1	24-DEC-2009 15:16:34	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40875	No
253	GOM_NL__2PRFIN20091224_152037_000000422085_00240_40875_8448.N1	24-DEC-2009 15:20:37	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40875	No
254	GOM_NL__2PRFIN20091224_152242_000000412085_00240_40875_8449.N1	24-DEC-2009 15:22:42	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40875	No
255	GOM_NL__2PRFIN20091224_152552_000000412085_00240_40875_8450.N1	24-DEC-2009 15:25:52	Bright	40.500	107	37The Aur	2.6490	11000.	81	40875	No
256	GOM_NL__2PRFIN20091224_152737_000000432085_00240_40875_8451.N1	24-DEC-2009 15:27:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40875	No
257	GOM_NL__2PRFIN20091224_154409_000000412085_00240_40875_8452.N1	24-DEC-2009 15:44:09	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40875	No
258	GOM_NL__2PRFIN20091224_154820_000000652085_00240_40875_8453.N1	24-DEC-2009 15:48:20	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40875	No
259	GOM_NL__2PRFIN20091224_155116_000000532085_00240_40875_8454.N1	24-DEC-2009 15:51:16	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	40875	No
260	GOM_NL__2PRFIN20091224_155458_000000382085_00240_40875_8455.N1	24-DEC-2009 15:54:58	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40875	No
261	GOM_NL__2PRFIN20091224_155823_000000392085_00240_40875_8456.N1	24-DEC-2009 15:58:23	Bright	38.500	83		2.3780	11000.	77	40875	No
262	GOM_NL__2PRFIN20091224_160205_000000482085_00240_40875_8457.N1	24-DEC-2009 16:02:05	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40875	No
263	GOM_NL__2PRFIN20091224_161049_000000412085_00240_40875_8458.N1	24-DEC-2009 16:10:49	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40875	No
264	GOM_NL__2PRFIN20091224_161304_000000612085_00240_40875_8459.N1	24-DEC-2009 16:13:04	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	40875	No
265	GOM_NL__2PRFIN20091224_161728_000000442085_00240_40875_8460.N1	24-DEC-2009 16:17:28	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40875	No
266	GOM_NL__2PRFIN20091224_161928_000000442085_00240_40875_8461.N1	24-DEC-2009 16:19:28	Dark	44.000	123	1ot Cen	2.7500	10200.	88	40875	No
267	GOM_NL__2PRFIN20091224_162331_000000522085_00241_40876_8464.N1	24-DEC-2009 16:23:31	Dark	51.500	64	Gam Cen	2.2000	10600.	103	40876	No
268	GOM_NL__2PRFIN20091224_162927_000000482085_00241_40876_8465.N1	24-DEC-2009 16:29:27	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40876	No
269	GOM_NL__2PRFIN20091224_163237_000000432085_00241_40876_8466.N1	24-DEC-2009 16:32:37	Dark	42.500	71	1ot Car	2.2460	7700.0	85	40876	No
270	GOM_NL__2PRFIN20091224_163422_000000442085_00241_40876_8467.N1	24-DEC-2009 16:34:22	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40876	No
271	GOM_NL__2PRFIN20091224_163547_000000552085_00241_40876_8468.N1	24-DEC-2009 16:35:47	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	40876	No
272	GOM_NL__2PRFIN20091224_163724_000000492085_00241_40876_8469.N1	24-DEC-2009 16:37:24	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40876	No
273	GOM_NL__2PRFIN20091224_163935_000000502085_00241_40876_8470.N1	24-DEC-2009 16:39:35	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40876	No
274	GOM_NL__2PRFIN20091224_164156_000000522085_00241_40876_8471.N1	24-DEC-2009 16:41:56	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40876	No
275	GOM_NL__2PRFIN20091224_164455_000000502085_00241_40876_8472.N1	24-DEC-2009 16:44:55	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40876	No
276	GOM_NL__2PRFIN20091224_164634_000000502085_00241_40876_8473.N1	24-DEC-2009 16:46:34	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40876	No
277	GOM_NL__2PRFIN20091224_164915_000000602085_00241_40876_8474.N1	24-DEC-2009 16:49:15	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	40876	No
278	GOM_NL__2PRFIN20091224_165224_000000462085_00241_40876_8475.N1	24-DEC-2009 16:52:24	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40876	No

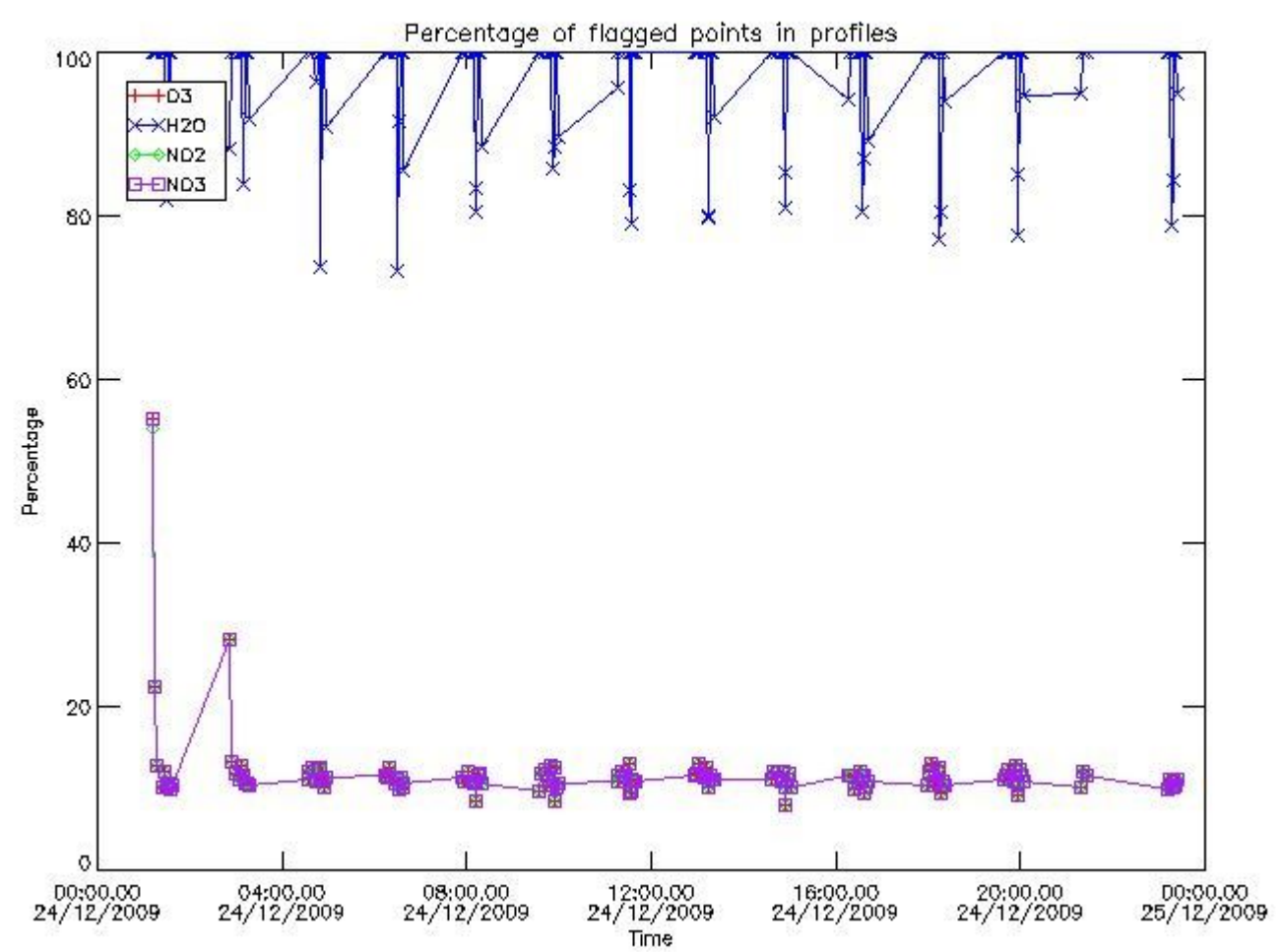
279	GOM_NL__2PRFIN20091224_165424_000000422085_00241_40876_8476.N1	24-DEC-2009 16:54:24	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40876	No
280	GOM_NL__2PRFIN20091224_165710_000000532085_00241_40876_8477.N1	24-DEC-2009 16:57:10	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40876	No
281	GOM_NL__2PRFIN20091224_170112_000000412085_00241_40876_8478.N1	24-DEC-2009 17:01:12	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40876	No
282	GOM_NL__2PRFIN20091224_170317_000000422085_00241_40876_8479.N1	24-DEC-2009 17:03:17	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40876	No
283	GOM_NL__2PRFIN20091224_170627_000000422085_00241_40876_8480.N1	24-DEC-2009 17:06:27	Bright	42.000	107	37The Aur	2.6490	11000.	84	40876	No
284	GOM_NL__2PRFIN20091224_170813_000000432085_00241_40876_8481.N1	24-DEC-2009 17:08:13	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40876	No
285	GOM_NL__2PRFIN20091224_172445_000000532085_00241_40876_8482.N1	24-DEC-2009 17:24:45	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40876	No
286	GOM_NL__2PRFIN20091224_172856_000000422085_00241_40876_8483.N1	24-DEC-2009 17:28:56	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40876	No
287	GOM_NL__2PRFIN20091224_173152_000000412085_00241_40876_8484.N1	24-DEC-2009 17:31:52	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40876	No
288	GOM_NL__2PRFIN20091224_173534_000000392085_00241_40876_8485.N1	24-DEC-2009 17:35:34	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40876	No
289	GOM_NL__2PRFIN20091224_173859_000000402085_00241_40876_8486.N1	24-DEC-2009 17:38:59	Bright	39.500	83		2.3780	11000.	79	40876	No
290	GOM_NL__2PRFIN20091224_174241_000000672085_00241_40876_8487.N1	24-DEC-2009 17:42:41	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40876	No
291	GOM_NL__2PRFIN20091224_175125_000000422085_00241_40876_8488.N1	24-DEC-2009 17:51:25	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	40876	No
292	GOM_NL__2PRFIN20091224_175341_000000582085_00241_40876_8489.N1	24-DEC-2009 17:53:41	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40876	No
293	GOM_NL__2PRFIN20091224_175805_000000502085_00241_40876_8490.N1	24-DEC-2009 17:58:05	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40876	No
294	GOM_NL__2PRFIN20091224_180005_000000432085_00241_40876_8491.N1	24-DEC-2009 18:00:05	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40876	No
295	GOM_NL__2PRFIN20091224_180408_000000432085_00242_40877_8473.N1	24-DEC-2009 18:04:08	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40877	No
296	GOM_NL__2PRFIN20091224_181004_000000472085_00242_40877_8474.N1	24-DEC-2009 18:10:04	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40877	No
297	GOM_NL__2PRFIN20091224_181314_000000412085_00242_40877_8475.N1	24-DEC-2009 18:13:14	Dark	40.500	71	1ot Car	2.2460	7700.0	81	40877	No
298	GOM_NL__2PRFIN20091224_181458_000000422085_00242_40877_8476.N1	24-DEC-2009 18:14:58	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40877	No
299	GOM_NL__2PRFIN20091224_181624_000000552085_00242_40877_8477.N1	24-DEC-2009 18:16:24	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	40877	No
300	GOM_NL__2PRFIN20091224_181800_000000482085_00242_40877_8478.N1	24-DEC-2009 18:18:00	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40877	No
301	GOM_NL__2PRFIN20091224_182012_000000502085_00242_40877_8479.N1	24-DEC-2009 18:20:12	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40877	No
302	GOM_NL__2PRFIN20091224_182232_000000502085_00242_40877_8480.N1	24-DEC-2009 18:22:32	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40877	No
303	GOM_NL__2PRFIN20091224_182531_000000502085_00242_40877_8481.N1	24-DEC-2009 18:25:31	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40877	No
304	GOM_NL__2PRFIN20091224_182710_000000472085_00242_40877_8482.N1	24-DEC-2009 18:27:10	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40877	No
305	GOM_NL__2PRFIN20091224_182951_000000542085_00242_40877_8483.N1	24-DEC-2009 18:29:51	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40877	No
306	GOM_NL__2PRFIN20091224_183300_000000472085_00242_40877_8484.N1	24-DEC-2009 18:33:00	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40877	No
307	GOM_NL__2PRFIN20091224_183500_000000442085_00242_40877_8485.N1	24-DEC-2009 18:35:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40877	No
308	GOM_NL__2PRFIN20091224_183746_000000582085_00242_40877_8486.N1	24-DEC-2009 18:37:46	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40877	No
309	GOM_NL__2PRFIN20091224_184148_000000412085_00242_40877_8487.N1	24-DEC-2009 18:41:48	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40877	No
310	GOM_NL__2PRFIN20091224_184353_000000412085_00242_40877_8488.N1	24-DEC-2009 18:43:53	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40877	No
311	GOM_NL__2PRFIN20091224_184703_000000392085_00242_40877_8489.N1	24-DEC-2009 18:47:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	40877	No
312	GOM_NL__2PRFIN20091224_184849_000000412085_00242_40877_8490.N1	24-DEC-2009 18:48:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40877	No
313	GOM_NL__2PRFIN20091224_190521_000000532085_00242_40877_8491.N1	24-DEC-2009 19:05:21	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40877	No
314	GOM_NL__2PRFIN20091224_190931_000000492085_00242_40877_8492.N1	24-DEC-2009 19:09:31	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40877	No
315	GOM_NL__2PRFIN20091224_191228_000000452085_00242_40877_8493.N1	24-DEC-2009 19:12:28	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40877	No
316	GOM_NL__2PRFIN20091224_191610_000000582085_00242_40877_8494.N1	24-DEC-2009 19:16:10	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40877	No
317	GOM_NL__2PRFIN20091224_191935_000000382085_00242_40877_8495.N1	24-DEC-2009 19:19:35	Bright	38.000	83		2.3780	11000.	76	40877	No
318	GOM_NL__2PRFIN20091224_192318_000000672085_00242_40877_8496.N1	24-DEC-2009 19:23:18	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40877	No
319	GOM_NL__2PRFIN20091224_193202_000000402085_00242_40877_8497.N1	24-DEC-2009 19:32:02	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	40877	No
320	GOM_NL__2PRFIN20091224_193418_000000582085_00242_40877_8498.N1	24-DEC-2009 19:34:18	Straylight	58.000	15	67Alp Vir	0.97600	28000.	116	40877	No
321	GOM_NL__2PRFIN20091224_193842_000000462085_00242_40877_8499.N1	24-DEC-2009 19:38:42	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40877	No
322	GOM_NL__2PRFIN20091224_194042_000000452085_00242_40877_8500.N1	24-DEC-2009 19:40:42	Dark	44.500	123	1ot Cen	2.7500	10200.	89	40877	No
323	GOM_NL__2PRFIN20091224_194444_000000422085_00243_40878_8482.N1	24-DEC-2009 19:44:44	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40878	No
324	GOM_NL__2PRFIN20091224_195041_000000472085_00243_40878_8483.N1	24-DEC-2009 19:50:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40878	No
325	GOM_NL__2PRFIN20091224_195350_000000402085_00243_40878_8484.N1	24-DEC-2009 19:53:50	Dark	40.000	71	1ot Car	2.2460	7700.0	80	40878	No
326	GOM_NL__2PRFIN20091224_195535_000000542085_00243_40878_8485.N1	24-DEC-2009 19:55:35	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40878	No
327	GOM_NL__2PRFIN20091224_195701_000000562085_00243_40878_8486.N1	24-DEC-2009 19:57:01	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	40878	No
328	GOM_NL__2PRFIN20091224_195837_000000462085_00243_40878_8487.N1	24-DEC-2009 19:58:37	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40878	No
329	GOM_NL__2PRFIN20091224_200048_000000482085_00243_40878_8488.N1	24-DEC-2009 20:00:48	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40878	No
330	GOM_NL__2PRFIN20091224_200309_000000482085_00243_40878_8489.N1	24-DEC-2009 20:03:09	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40878	No
331	GOM_NL__2PRFIN20091224_200608_000000502085_00243_40878_8490.N1	24-DEC-2009 20:06:08	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40878	No
332	GOM_NL__2PRFIN20091224_200746_000000492085_00243_40878_8491.N1	24-DEC-2009 20:07:46	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40878	No
333	GOM_NL__2PRFIN20091224_201027_000000562085_00243_40878_8492.N1	24-DEC-2009 20:10:27	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40878	No
334	GOM_NL__2PRFIN20091224_201336_000000452085_00243_40878_8493.N1	24-DEC-2009 20:13:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40878	No
335	GOM_NL__2PRFIN20091224_201536_000000442085_00243_40878_8494.N1	24-DEC-2009 20:15:36	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40878	No
336	GOM_NL__2PRFIN20091224_201822_000000512085_00243_40878_8495.N1	24-DEC-2009 20:18:22	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40878	No
337	GOM_NL__2PRFIN20091224_202224_000000412085_00243_40878_8496.N1	24-DEC-2009 20:22:24	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40878	No

338	GOM_NL__2PRFIN20091224_202429_000000422085_00243_40878_8497.N1	24-DEC-2009 20:24:29	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40878	No
339	GOM_NL__2PRFIN20091224_202738_000000432085_00243_40878_8498.N1	24-DEC-2009 20:27:38	Bright	42.500	107	37The Aur	2.6490	11000.	85	40878	No
340	GOM_NL__2PRFIN20091224_202925_000000452085_00243_40878_8499.N1	24-DEC-2009 20:29:25	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40878	No
341	GOM_NL__2PRFIN20091224_204557_000000392085_00243_40878_8500.N1	24-DEC-2009 20:45:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40878	No
342	GOM_NL__2PRFIN20091224_205006_000000472085_00243_40878_8501.N1	24-DEC-2009 20:50:06	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40878	No
343	GOM_NL__2PRFIN20091224_205304_000000452085_00243_40878_8502.N1	24-DEC-2009 20:53:04	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40878	No
344	GOM_NL__2PRFIN20091224_205646_000000392085_00243_40878_8503.N1	24-DEC-2009 20:56:46	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40878	No
345	GOM_NL__2PRFIN20091224_210012_000000382085_00243_40878_8504.N1	24-DEC-2009 21:00:12	Bright	38.000	83		2.3780	11000.	76	40878	No
346	GOM_NL__2PRFIN20091224_210354_000000672085_00243_40878_8505.N1	24-DEC-2009 21:03:54	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	40878	No
347	GOM_NL__2PRFIN20091224_211238_000000392085_00243_40878_8506.N1	24-DEC-2009 21:12:38	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	40878	No
348	GOM_NL__2PRFIN20091224_211455_000000582085_00243_40878_8507.N1	24-DEC-2009 21:14:55	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40878	No
349	GOM_NL__2PRFIN20091224_211918_000000502085_00243_40878_8508.N1	24-DEC-2009 21:19:18	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40878	No
350	GOM_NL__2PRFIN20091224_212118_000000432085_00243_40878_8509.N1	24-DEC-2009 21:21:18	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40878	No
351	GOM_NL__2PRFIN20091224_212521_000000442085_00244_40879_8491.N1	24-DEC-2009 21:25:21	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40879	No
352	GOM_NL__2PRFIN20091224_231155_000000522085_00245_40880_8500.N1	24-DEC-2009 23:11:55	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	40880	No
353	GOM_NL__2PRFIN20091224_231503_000000512085_00245_40880_8501.N1	24-DEC-2009 23:15:03	Dark	51.000	71	1ot Car	2.2460	7700.0	102	40880	No
354	GOM_NL__2PRFIN20091224_231648_000000502085_00245_40880_8502.N1	24-DEC-2009 23:16:48	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40880	No
355	GOM_NL__2PRFIN20091224_231815_000000552085_00245_40880_8503.N1	24-DEC-2009 23:18:15	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	40880	No
356	GOM_NL__2PRFIN20091224_231950_000000482085_00245_40880_8504.N1	24-DEC-2009 23:19:50	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40880	No
357	GOM_NL__2PRFIN20091224_232201_000000502085_00245_40880_8505.N1	24-DEC-2009 23:22:01	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40880	No
358	GOM_NL__2PRFIN20091224_232421_000000512085_00245_40880_8506.N1	24-DEC-2009 23:24:21	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40880	No
359	GOM_NL__2PRFIN20091224_232720_000000502085_00245_40880_8507.N1	24-DEC-2009 23:27:20	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40880	No
360	GOM_NL__2PRFIN20091224_232858_000000492085_00245_40880_8508.N1	24-DEC-2009 23:28:58	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40880	No
361	GOM_NL__2PRFIN20091224_233139_000000532085_00245_40880_8509.N1	24-DEC-2009 23:31:39	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	40880	No
362	GOM_NL__2PRFIN20091224_233448_000000462085_00245_40880_8510.N1	24-DEC-2009 23:34:48	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40880	No
363	GOM_NL__2PRFIN20091224_233648_000000442085_00245_40880_8511.N1	24-DEC-2009 23:36:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40880	No
364	GOM_NL__2PRFIN20091224_233933_000000592085_00245_40880_8512.N1	24-DEC-2009 23:39:33	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40880	No
365	GOM_NL__2PRFIN20091224_234335_000000412085_00245_40880_8513.N1	24-DEC-2009 23:43:35	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40880	No
366	GOM_NL__2PRFIN20091224_234540_000000412085_00245_40880_8514.N1	24-DEC-2009 23:45:40	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40880	No
367	GOM_NL__2PRFIN20091224_234849_000000402085_00245_40880_8515.N1	24-DEC-2009 23:48:49	Bright	39.500	107	37The Aur	2.6490	11000.	79	40880	No
368	GOM_NL__2PRFIN20091224_235036_000000412085_00245_40880_8516.N1	24-DEC-2009 23:50:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40880	No

3. Quality information per product

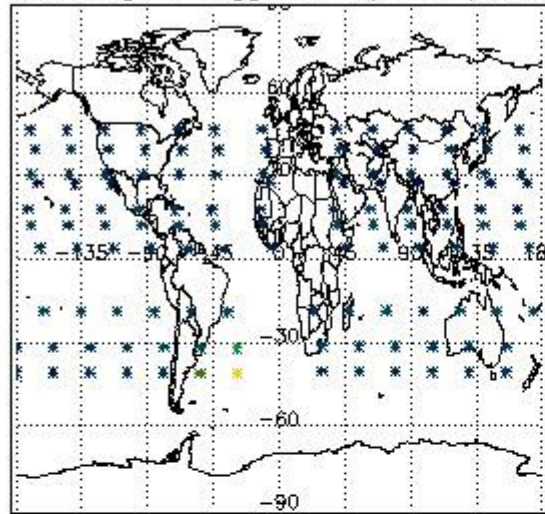
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

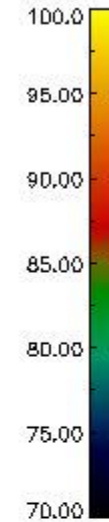
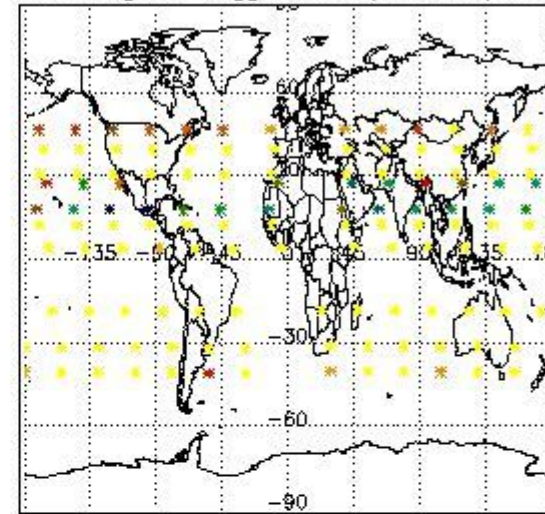


3.2 Plot quality information per product (world map)

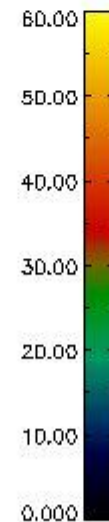
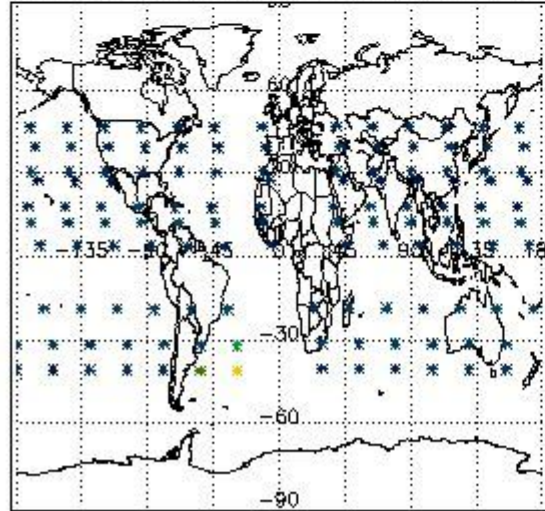
Percentage of flagged data per O3 profile



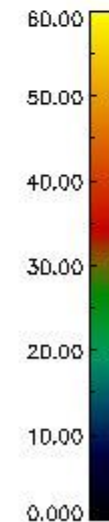
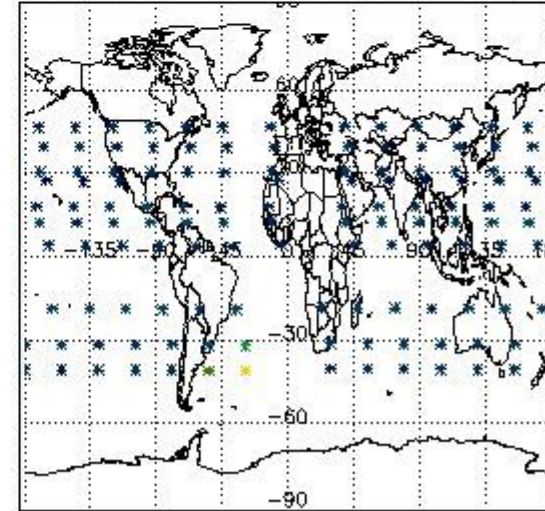
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

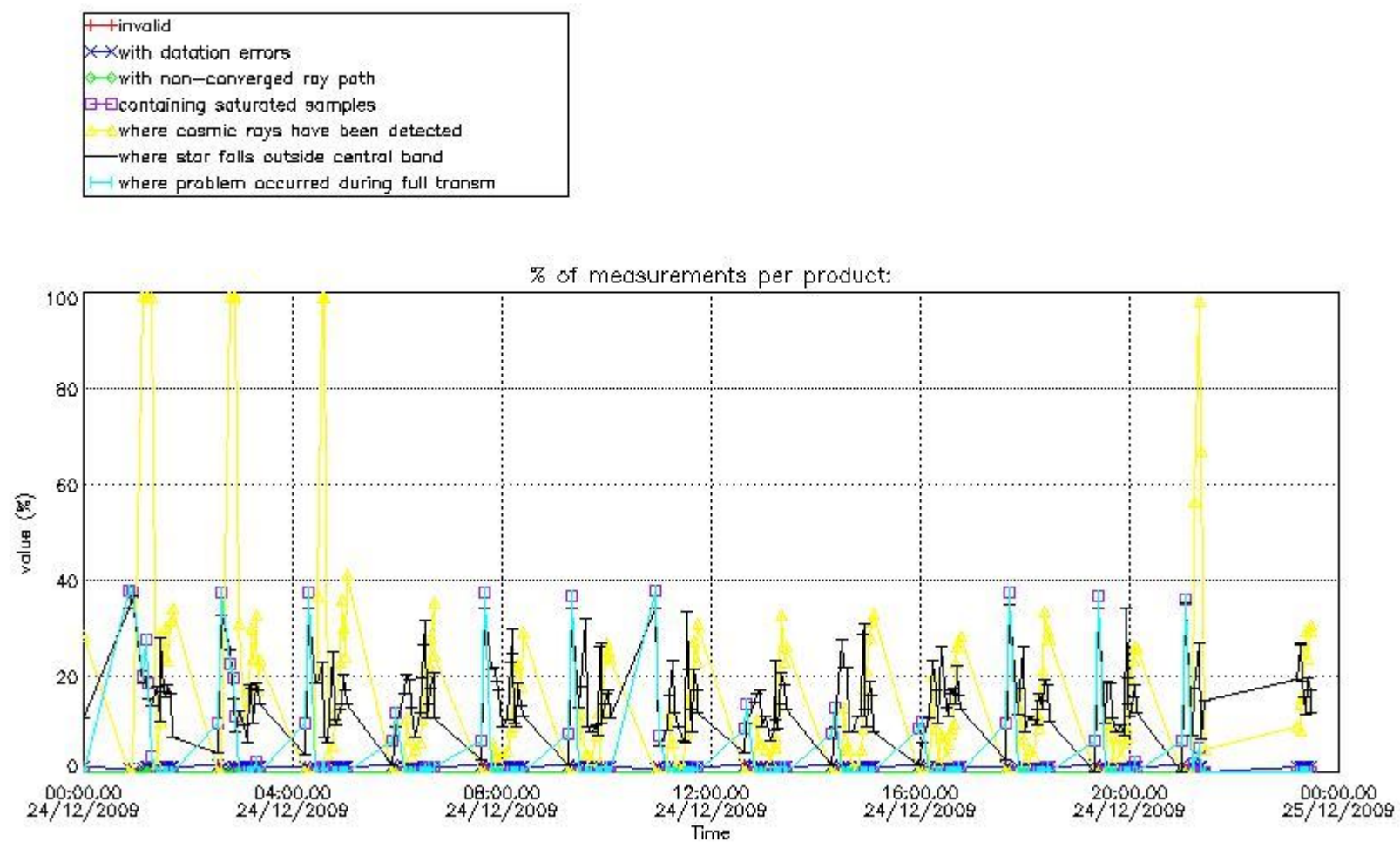


4. Level 1 quality information per product

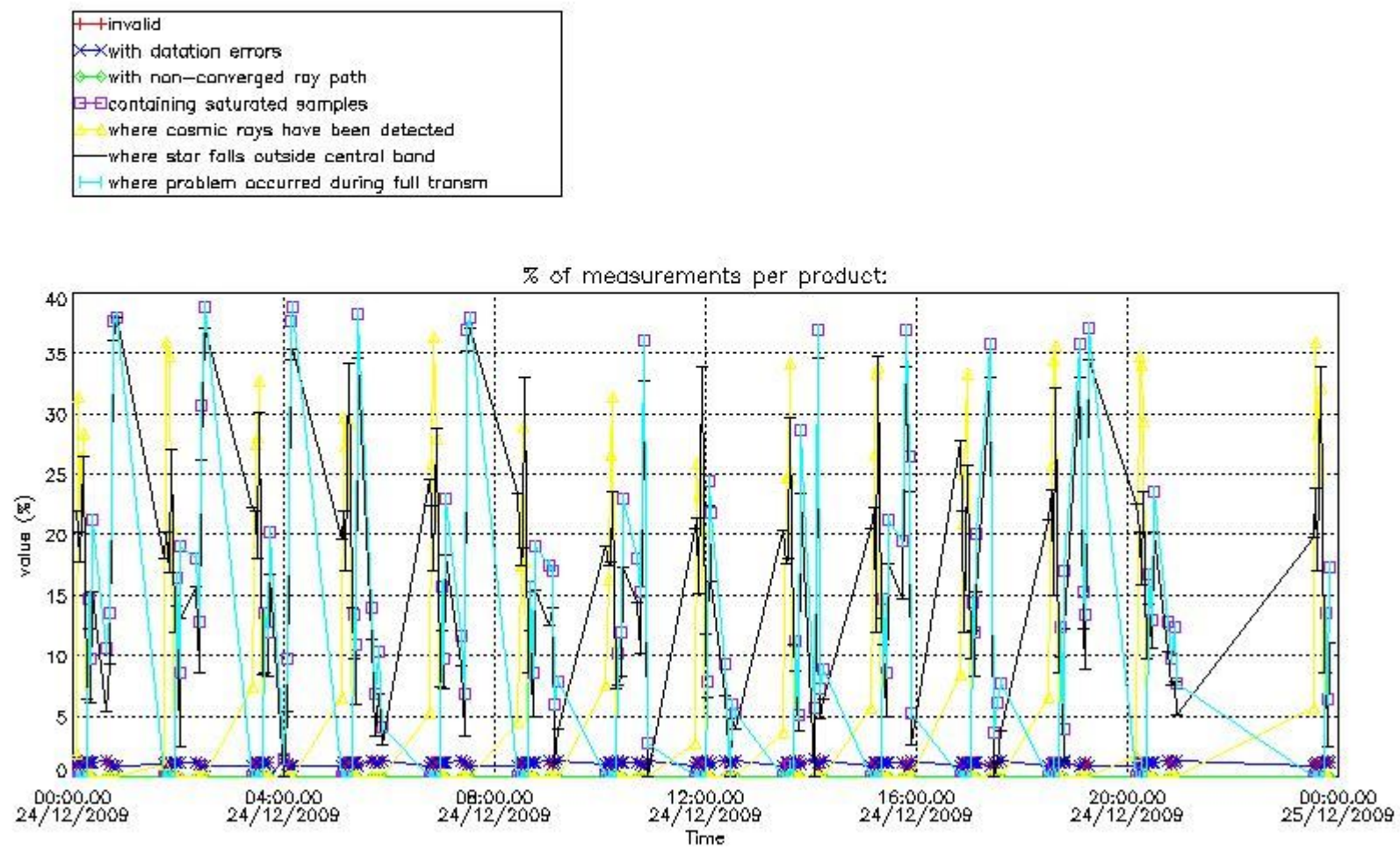
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



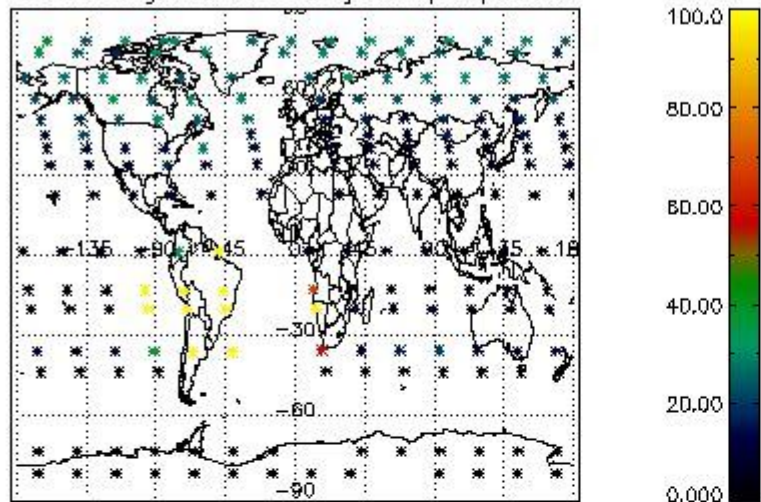
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



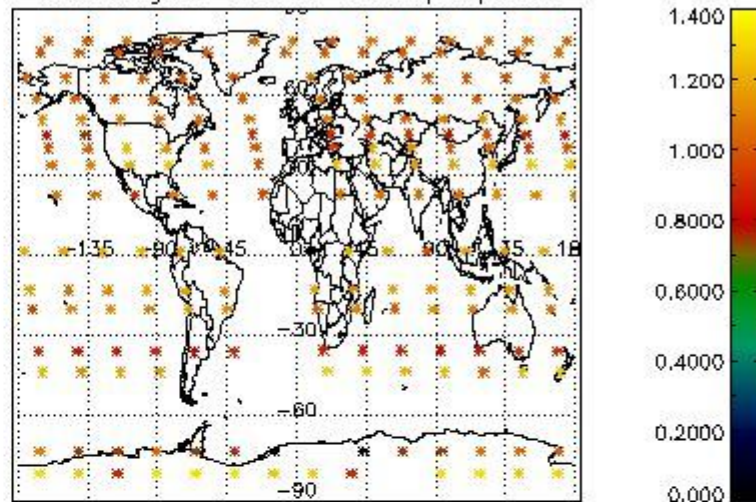
4.2 Plot quality information per product coming from level 1b processing (world map)

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

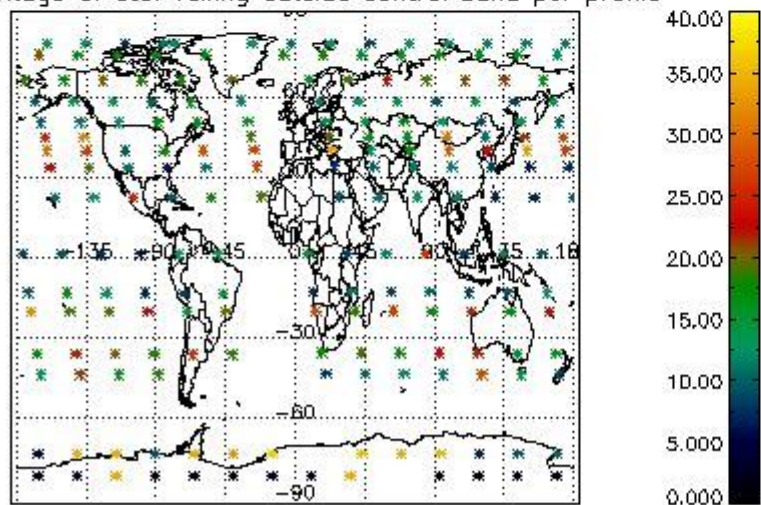
Percentage of cosmic ray hits per profile



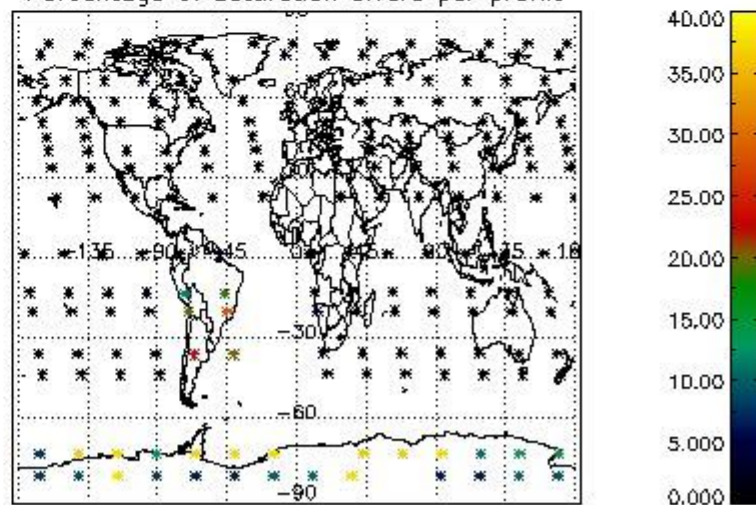
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

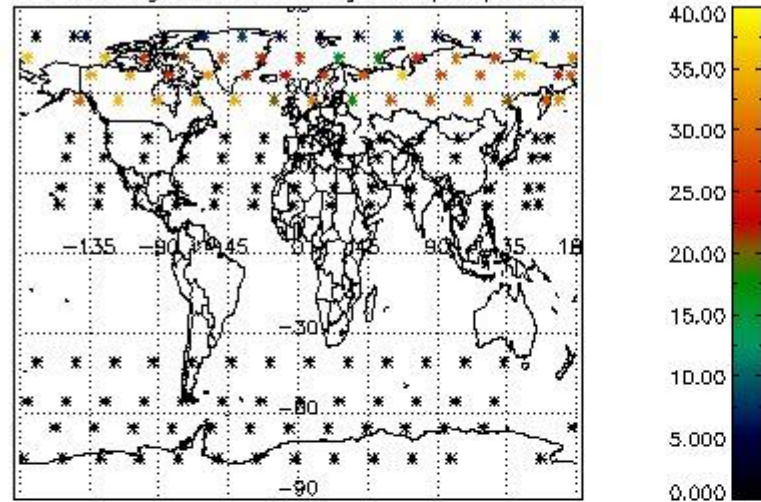


Percentage of saturation errors per profile

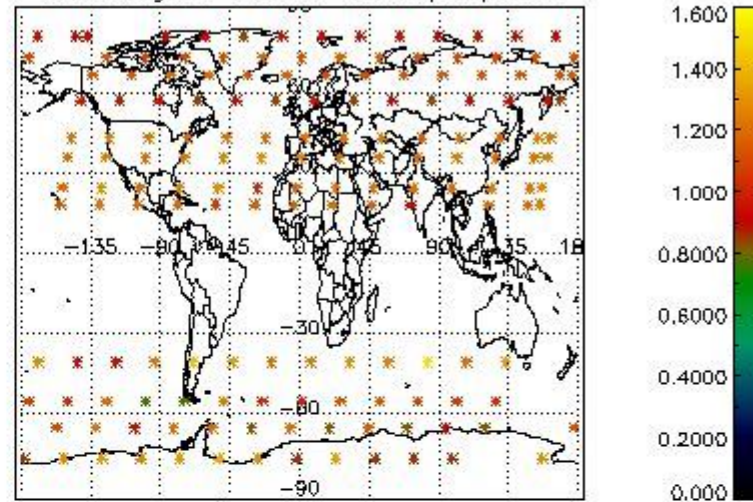


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

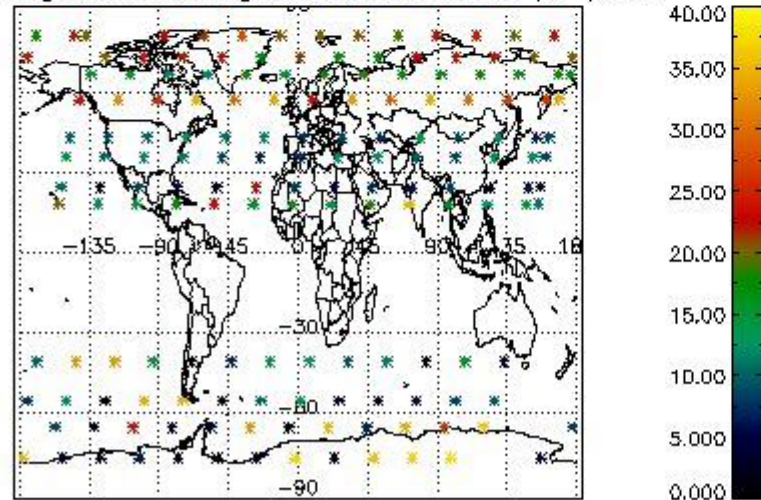
Percentage of cosmic ray hits per profile



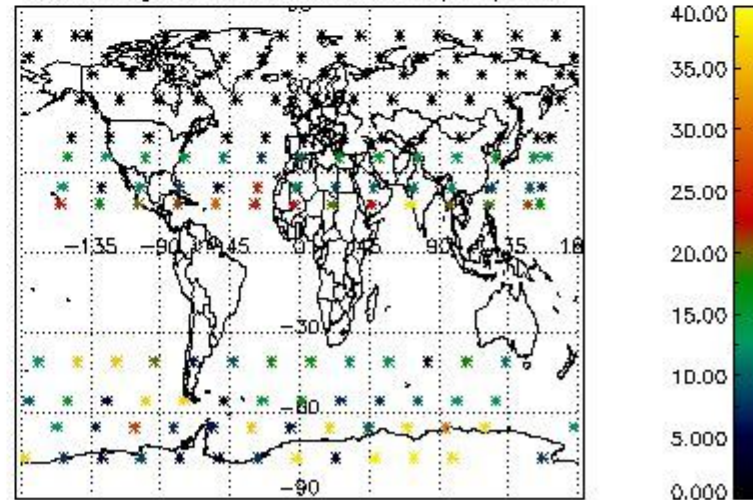
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

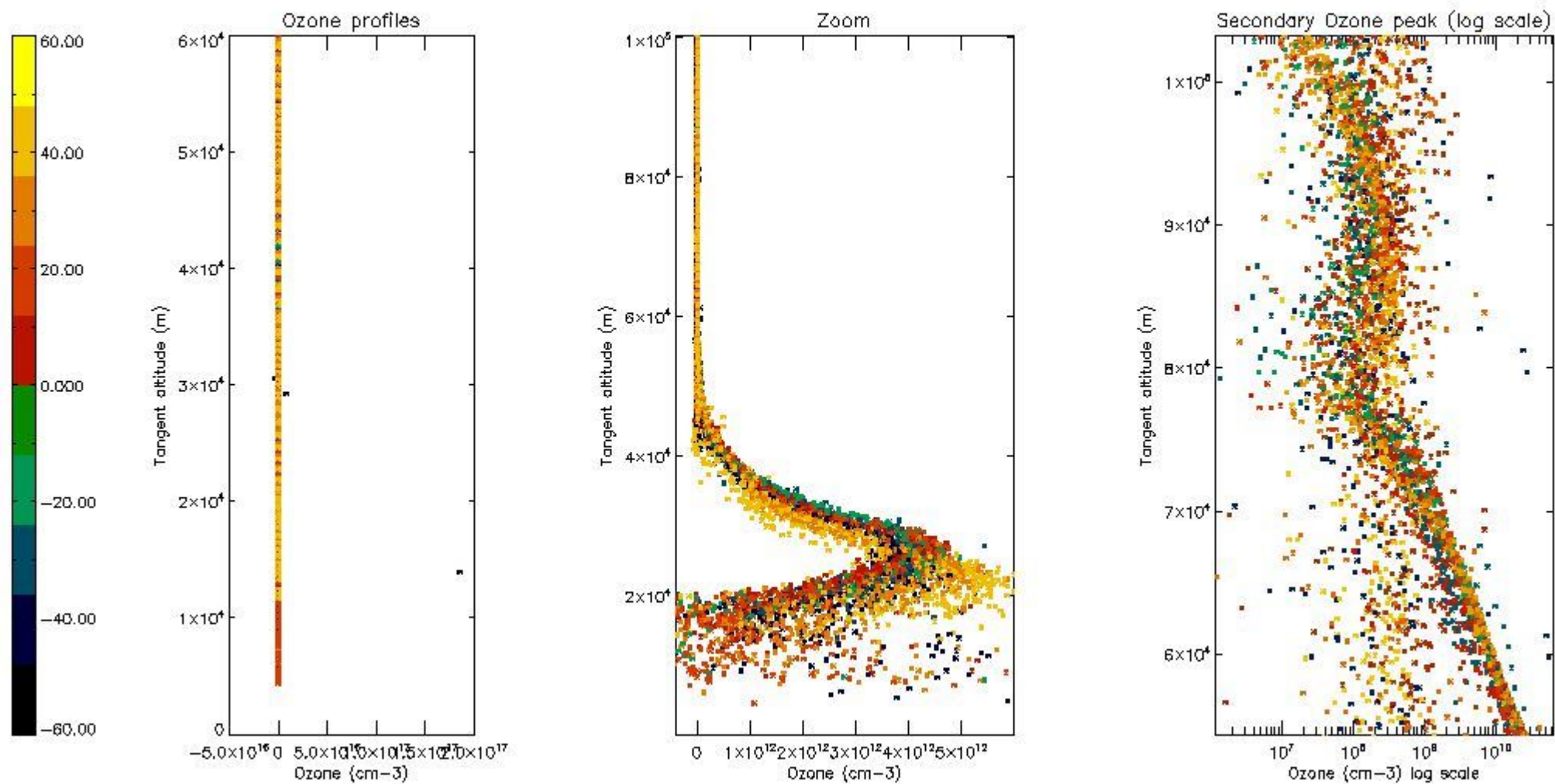
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	15

STD < 10	10
STD < 5	4

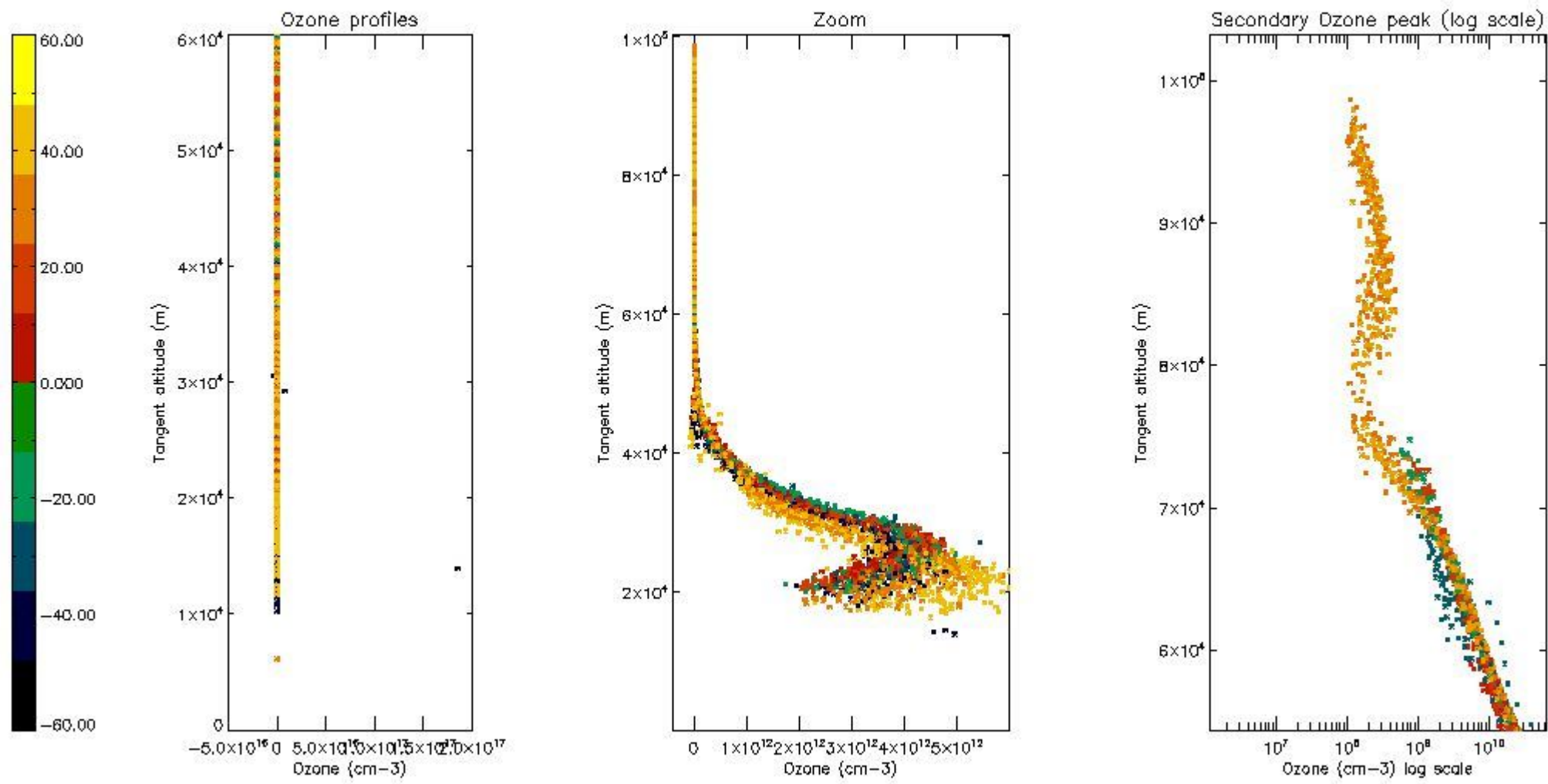
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



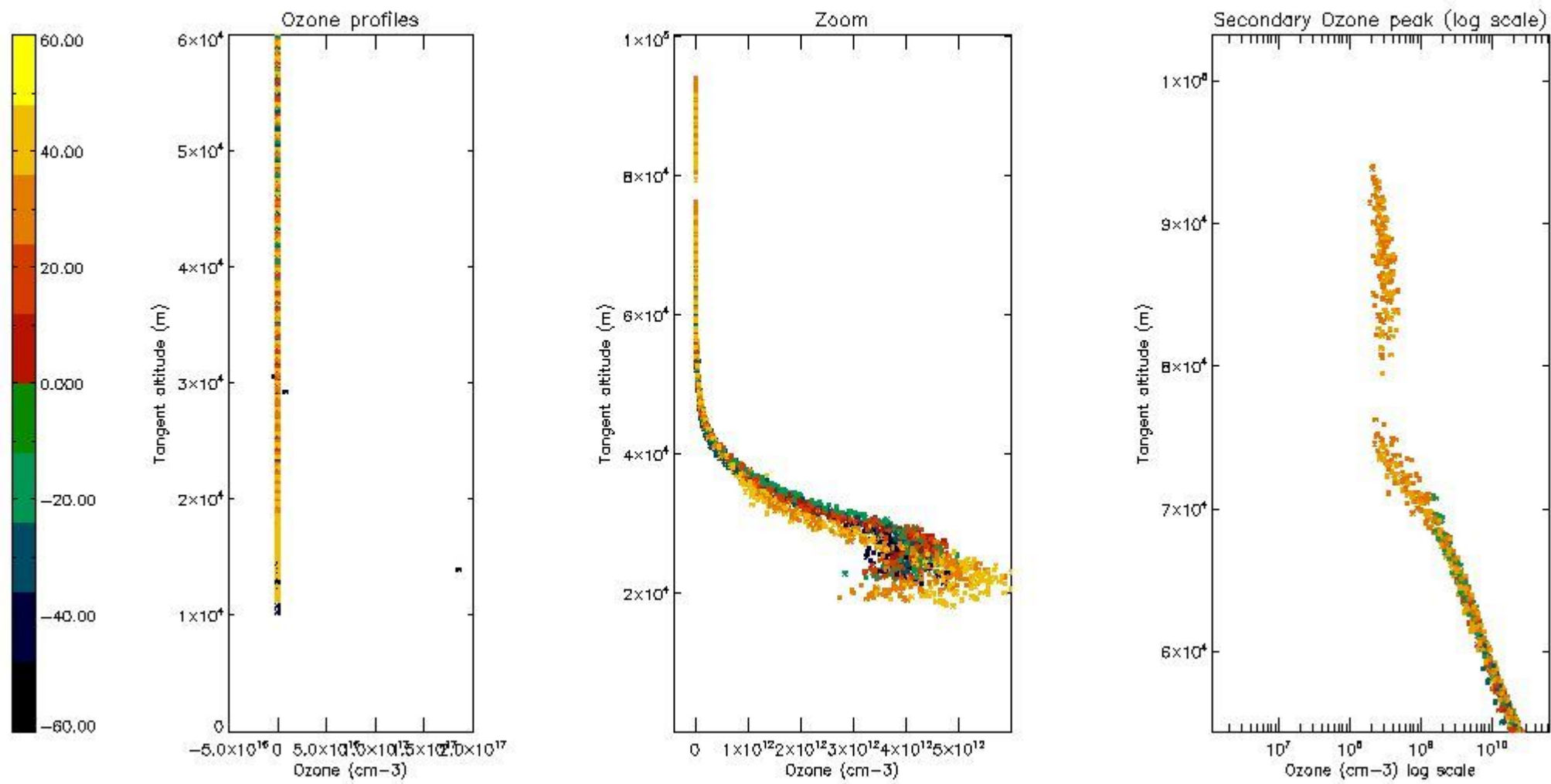
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



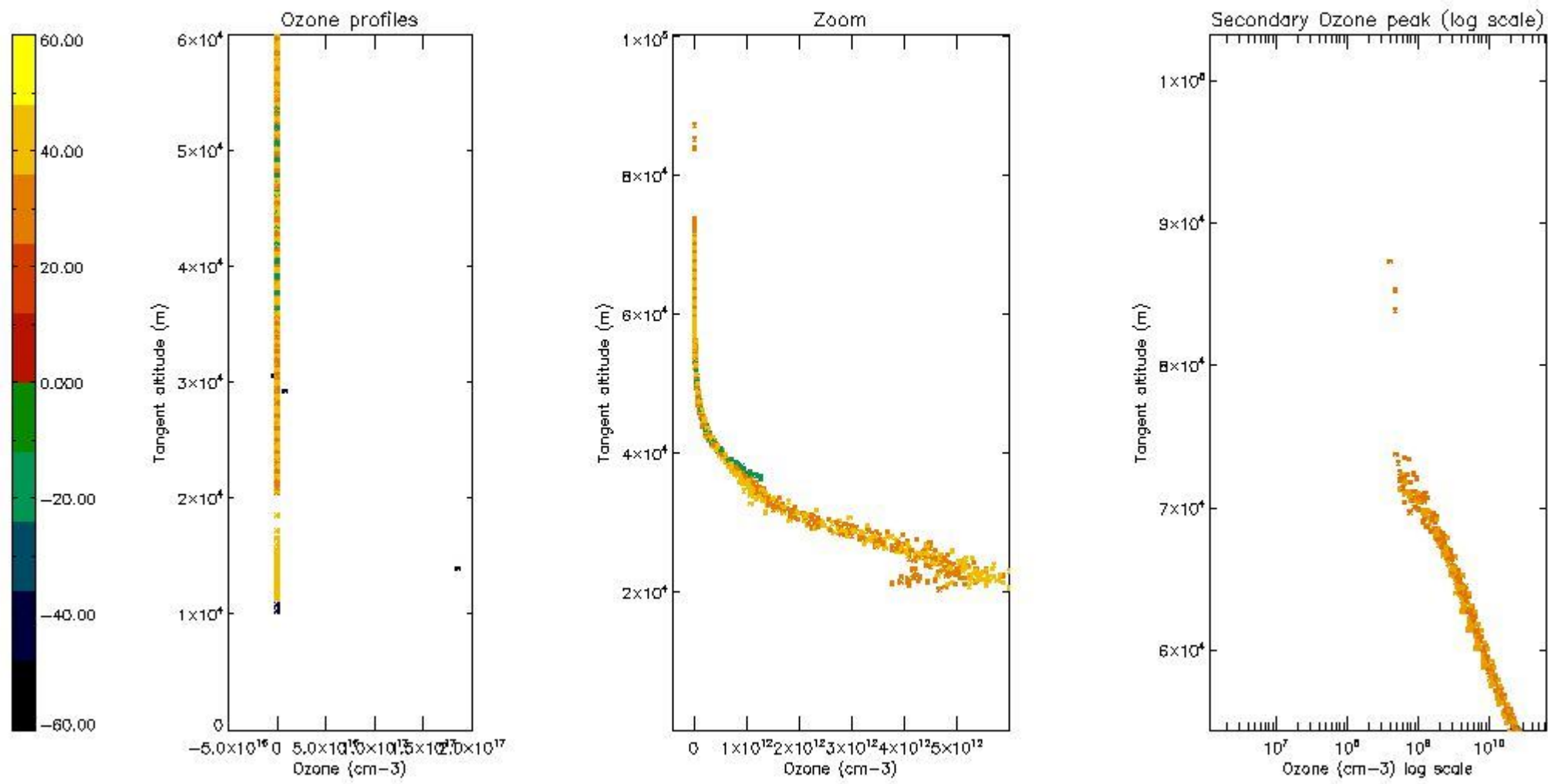
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



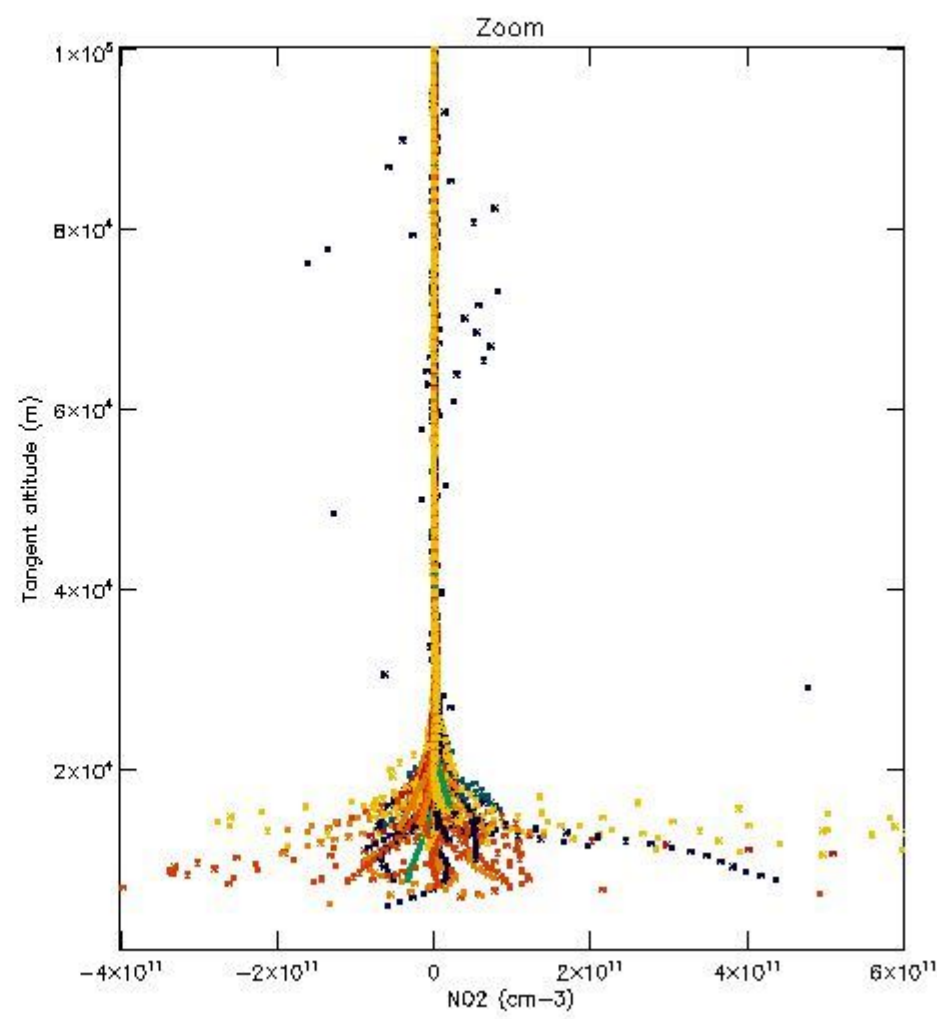
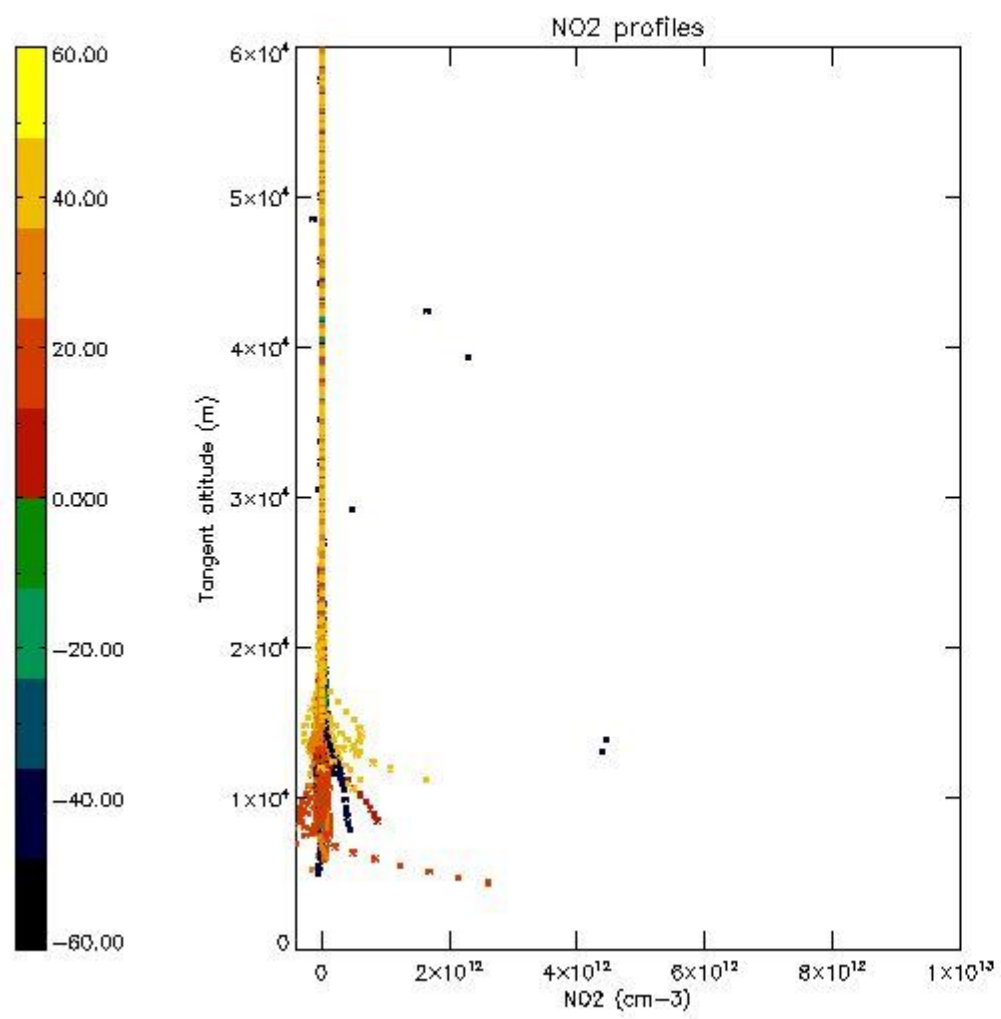
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



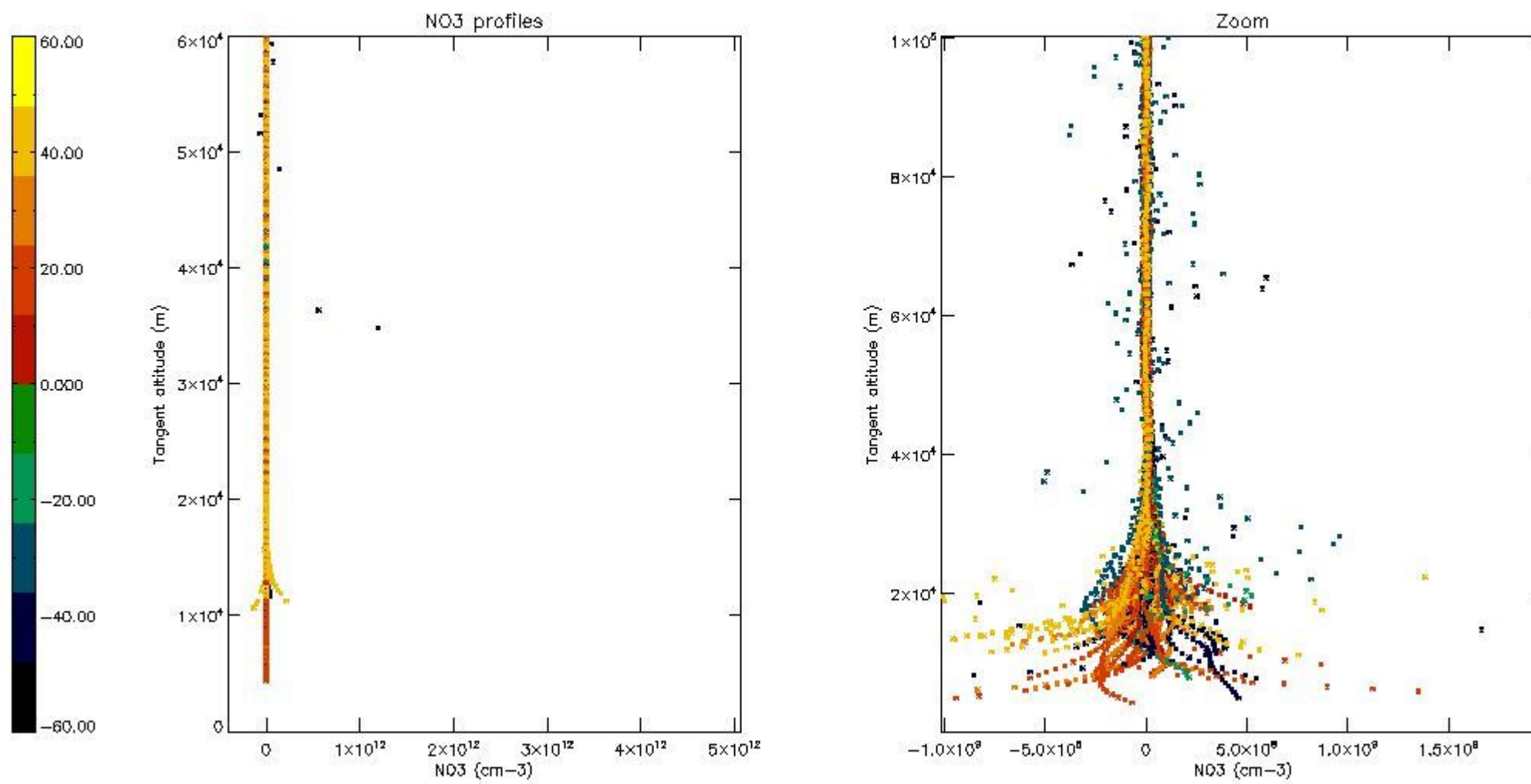
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



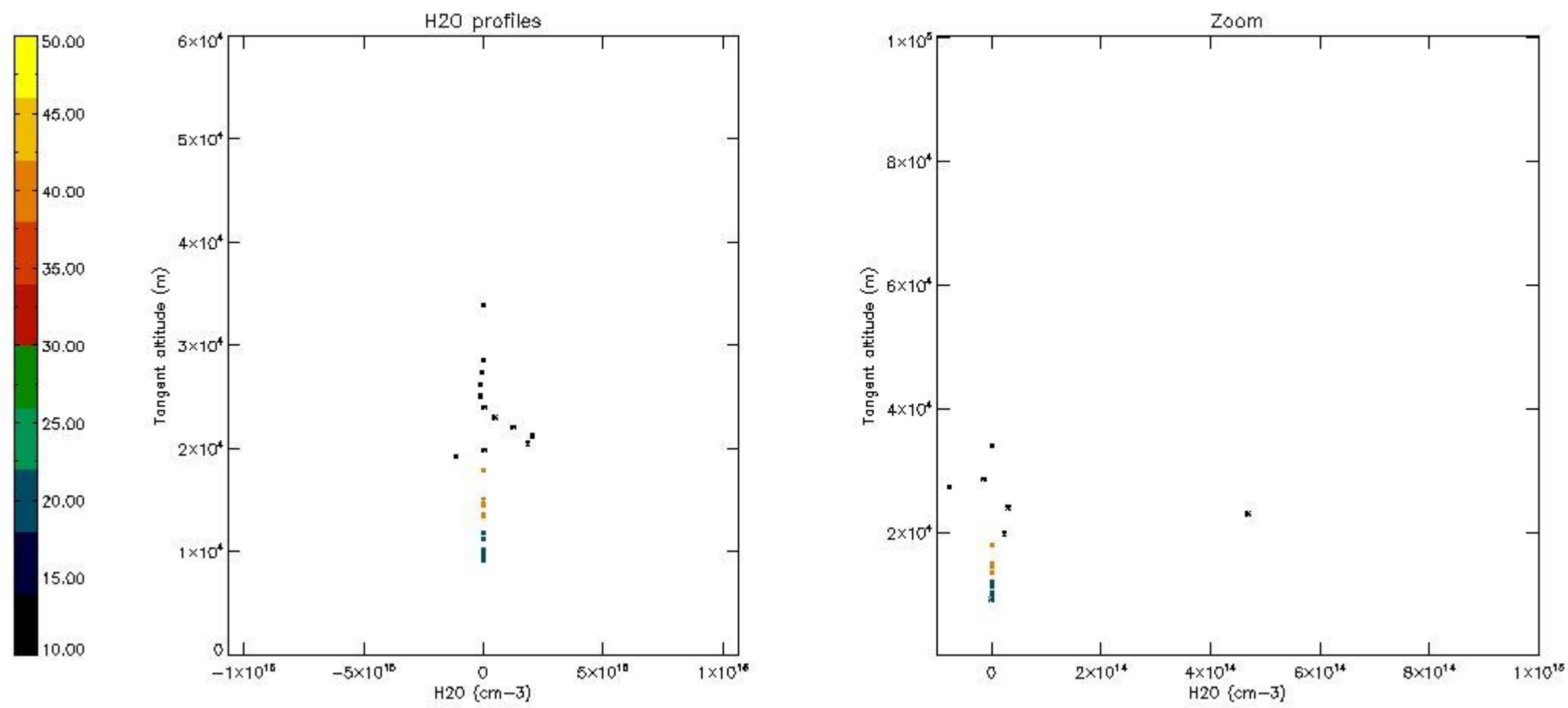
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-DEC-2009 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-DEC-2009 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-DEC-2009 00:00:32

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

Item	Value
Time of report generation	30APR2013 10:12:17
Data source version	GOMOS/6.01
Start time of products	24-12-2009 (24DEC2009 00:00:00)
Stop time of products	25-12-2009 (25DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091224_000032_000000502085_00231_40866_8361.N1	24-DEC-2009 00:00:32	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40866	No
2	GOM_NL__2PRFIN20091224_000314_000000552085_00231_40866_8362.N1	24-DEC-2009 00:03:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40866	No
3	GOM_NL__2PRFIN20091224_000624_000000452085_00231_40866_8363.N1	24-DEC-2009 00:06:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40866	No
4	GOM_NL__2PRFIN20091224_000825_000000452085_00231_40866_8364.N1	24-DEC-2009 00:08:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40866	No
5	GOM_NL__2PRFIN20091224_001112_000000532085_00231_40866_8365.N1	24-DEC-2009 00:11:12	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	40866	No
6	GOM_NL__2PRFIN20091224_001515_000000402085_00231_40866_8366.N1	24-DEC-2009 00:15:15	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40866	No
7	GOM_NL__2PRFIN20091224_001720_000000412085_00231_40866_8367.N1	24-DEC-2009 00:17:20	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40866	No
8	GOM_NL__2PRFIN20091224_002032_000000412085_00231_40866_8368.N1	24-DEC-2009 00:20:32	Bright	41.000	107	37The Aur	2.6490	11000.	82	40866	No
9	GOM_NL__2PRFIN20091224_002216_000000432085_00231_40866_8369.N1	24-DEC-2009 00:22:16	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40866	No
10	GOM_NL__2PRFIN20091224_003847_000000382085_00231_40866_8370.N1	24-DEC-2009 00:38:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40866	No
11	GOM_NL__2PRFIN20091224_004259_000000482085_00231_40866_8371.N1	24-DEC-2009 00:42:59	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40866	No
12	GOM_NL__2PRFIN20091224_004554_000000612085_00231_40866_8372.N1	24-DEC-2009 00:45:54	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40866	No
13	GOM_NL__2PRFIN20091224_004934_000000582085_00231_40866_8373.N1	24-DEC-2009 00:49:34	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40866	No
14	GOM_NL__2PRFIN20091224_005258_000000572085_00231_40866_8374.N1	24-DEC-2009 00:52:58	Bright	57.000	83		2.3780	11000.	114	40866	No
15	GOM_NL__2PRFIN20091224_005638_000000672085_00231_40866_8375.N1	24-DEC-2009 00:56:38	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	40866	No
16	GOM_NL__2PRFIN20091224_010731_000000572085_00231_40866_8376.N1	24-DEC-2009 01:07:31	Twilight	57.000	15	67Alp Vir	0.97600	28000.	114	40866	No
17	GOM_NL__2PRFIN20091224_011200_000000452085_00231_40866_8377.N1	24-DEC-2009 01:12:00	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40866	No
18	GOM_NL__2PRFIN20091224_011358_000000462085_00231_40866_8378.N1	24-DEC-2009 01:13:58	Dark	45.500	123	1ot Cen	2.7500	10200.	91	40866	No
19	GOM_NL__2PRFIN20091224_011801_000000442085_00232_40867_8362.N1	24-DEC-2009 01:18:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40867	No
20	GOM_NL__2PRFIN20091224_012356_000000512085_00232_40867_8363.N1	24-DEC-2009 01:23:56	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40867	No
21	GOM_NL__2PRFIN20091224_012709_000000422085_00232_40867_8364.N1	24-DEC-2009 01:27:09	Dark	42.000	71	1ot Car	2.2460	7700.0	84	40867	No
22	GOM_NL__2PRFIN20091224_012854_000000502085_00232_40867_8365.N1	24-DEC-2009 01:28:54	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40867	No
23	GOM_NL__2PRFIN20091224_013155_000000482085_00232_40867_8366.N1	24-DEC-2009 01:31:55	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40867	No
24	GOM_NL__2PRFIN20091224_013406_000000522085_00232_40867_8367.N1	24-DEC-2009 01:34:06	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40867	No
25	GOM_NL__2PRFIN20091224_013628_000000502085_00232_40867_8368.N1	24-DEC-2009 01:36:28	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40867	No
26	GOM_NL__2PRFIN20091224_013929_000000492085_00232_40867_8369.N1	24-DEC-2009 01:39:29	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40867	No
27	GOM_NL__2PRFIN20091224_014108_000000472085_00232_40867_8370.N1	24-DEC-2009 01:41:08	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40867	No
28	GOM_NL__2PRFIN20091224_014350_000000532085_00232_40867_8371.N1	24-DEC-2009 01:43:50	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40867	No
29	GOM_NL__2PRFIN20091224_014659_000000452085_00232_40867_8372.N1	24-DEC-2009 01:46:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40867	No
30	GOM_NL__2PRFIN20091224_014901_000000452085_00232_40867_8373.N1	24-DEC-2009 01:49:01	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40867	No
31	GOM_NL__2PRFIN20091224_015148_000000542085_00232_40867_8374.N1	24-DEC-2009 01:51:48	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	40867	No
32	GOM_NL__2PRFIN20091224_015551_000000422085_00232_40867_8375.N1	24-DEC-2009 01:55:51	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40867	No
33	GOM_NL__2PRFIN20091224_015756_000000432085_00232_40867_8376.N1	24-DEC-2009 01:57:56	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40867	No
34	GOM_NL__2PRFIN20091224_020107_000000412085_00232_40867_8377.N1	24-DEC-2009 02:01:07	Bright	40.500	107	37The Aur	2.6490	11000.	81	40867	No
35	GOM_NL__2PRFIN20091224_020251_000000422085_00232_40867_8378.N1	24-DEC-2009 02:02:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40867	No
36	GOM_NL__2PRFIN20091224_021922_000000422085_00232_40867_8379.N1	24-DEC-2009 02:19:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40867	No
37	GOM_NL__2PRFIN20091224_022335_000000472085_00232_40867_8380.N1	24-DEC-2009 02:23:35	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40867	No
38	GOM_NL__2PRFIN20091224_022629_000000562085_00232_40867_8381.N1	24-DEC-2009 02:26:29	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	40867	No
39	GOM_NL__2PRFIN20091224_023010_000000582085_00232_40867_8382.N1	24-DEC-2009 02:30:10	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40867	No
40	GOM_NL__2PRFIN20091224_023334_000000392085_00232_40867_8383.N1	24-DEC-2009 02:33:34	Bright	39.000	83		2.3780	11000.	78	40867	No
41	GOM_NL__2PRFIN20091224_023714_000000672085_00232_40867_8384.N1	24-DEC-2009 02:37:14	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40867	No
42	GOM_NL__2PRFIN20091224_024808_000000632085_00232_40867_8385.N1	24-DEC-2009 02:48:08	Twilight	62.500	15	67Alp Vir	0.97600	28000.	125	40867	No

43	GOM_NL__2PRFIN20091224_025236_000000432085_00232_40867_8386.N1	24-DEC-2009 02:52:36	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40867	No
44	GOM_NL__2PRFIN20091224_025434_000000432085_00232_40867_8387.N1	24-DEC-2009 02:54:34	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40867	No
45	GOM_NL__2PRFIN20091224_025837_000000442085_00233_40868_8370.N1	24-DEC-2009 02:58:37	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40868	No
46	GOM_NL__2PRFIN20091224_030433_000000462085_00233_40868_8371.N1	24-DEC-2009 03:04:33	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40868	No
47	GOM_NL__2PRFIN20091224_030745_000000402085_00233_40868_8372.N1	24-DEC-2009 03:07:45	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40868	No
48	GOM_NL__2PRFIN20091224_030931_000000442085_00233_40868_8373.N1	24-DEC-2009 03:09:31	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40868	No
49	GOM_NL__2PRFIN20091224_031231_000000492085_00233_40868_8374.N1	24-DEC-2009 03:12:31	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40868	No
50	GOM_NL__2PRFIN20091224_031443_000000492085_00233_40868_8375.N1	24-DEC-2009 03:14:43	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40868	No
51	GOM_NL__2PRFIN20091224_031705_000000492085_00233_40868_8376.N1	24-DEC-2009 03:17:05	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40868	No
52	GOM_NL__2PRFIN20091224_032005_000000502085_00233_40868_8377.N1	24-DEC-2009 03:20:05	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40868	No
53	GOM_NL__2PRFIN20091224_032144_000000502085_00233_40868_8378.N1	24-DEC-2009 03:21:44	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40868	No
54	GOM_NL__2PRFIN20091224_032426_000000542085_00233_40868_8379.N1	24-DEC-2009 03:24:26	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40868	No
55	GOM_NL__2PRFIN20091224_032736_000000462085_00233_40868_8380.N1	24-DEC-2009 03:27:36	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40868	No
56	GOM_NL__2PRFIN20091224_032937_000000452085_00233_40868_8381.N1	24-DEC-2009 03:29:37	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40868	No
57	GOM_NL__2PRFIN20091224_033224_000000572085_00233_40868_8382.N1	24-DEC-2009 03:32:24	Tw_i_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40868	No
58	GOM_NL__2PRFIN20091224_033627_000000422085_00233_40868_8383.N1	24-DEC-2009 03:36:27	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40868	No
59	GOM_NL__2PRFIN20091224_033832_000000412085_00233_40868_8384.N1	24-DEC-2009 03:38:32	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40868	No
60	GOM_NL__2PRFIN20091224_034143_000000422085_00233_40868_8385.N1	24-DEC-2009 03:41:43	Bright	42.000	107	37The Aur	2.6490	11000.	84	40868	No
61	GOM_NL__2PRFIN20091224_034327_000000422085_00233_40868_8386.N1	24-DEC-2009 03:43:27	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40868	No
62	GOM_NL__2PRFIN20091224_035958_000000332085_00233_40868_8387.N1	24-DEC-2009 03:59:58	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	40868	No
63	GOM_NL__2PRFIN20091224_040410_000000462085_00233_40868_8388.N1	24-DEC-2009 04:04:10	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40868	No
64	GOM_NL__2PRFIN20091224_040705_000000612085_00233_40868_8389.N1	24-DEC-2009 04:07:05	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40868	No
65	GOM_NL__2PRFIN20091224_041045_000000582085_00233_40868_8390.N1	24-DEC-2009 04:10:45	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40868	No
66	GOM_NL__2PRFIN20091224_041410_000000402085_00233_40868_8391.N1	24-DEC-2009 04:14:10	Bright	39.500	83		2.3780	11000.	79	40868	No
67	GOM_NL__2PRFIN20091224_041750_000000672085_00233_40868_8392.N1	24-DEC-2009 04:17:50	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40868	No
68	GOM_NL__2PRFIN20091224_042634_000000432085_00233_40868_8393.N1	24-DEC-2009 04:26:34	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40868	No
69	GOM_NL__2PRFIN20091224_042845_000000572085_00233_40868_8394.N1	24-DEC-2009 04:28:45	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	40868	No
70	GOM_NL__2PRFIN20091224_043313_000000462085_00233_40868_8395.N1	24-DEC-2009 04:33:13	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40868	No
71	GOM_NL__2PRFIN20091224_043511_000000422085_00233_40868_8396.N1	24-DEC-2009 04:35:11	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40868	No
72	GOM_NL__2PRFIN20091224_043914_000000412085_00234_40869_8378.N1	24-DEC-2009 04:39:14	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40869	No
73	GOM_NL__2PRFIN20091224_044510_000000562085_00234_40869_8379.N1	24-DEC-2009 04:45:10	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	40869	No
74	GOM_NL__2PRFIN20091224_044822_000000422085_00234_40869_8380.N1	24-DEC-2009 04:48:22	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40869	No
75	GOM_NL__2PRFIN20091224_045007_000000412085_00234_40869_8381.N1	24-DEC-2009 04:50:07	Dark	40.500	41	Eps Car	1.8600	4100.0	81	40869	No
76	GOM_NL__2PRFIN20091224_045308_000000462085_00234_40869_8382.N1	24-DEC-2009 04:53:08	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40869	No
77	GOM_NL__2PRFIN20091224_045519_000000502085_00234_40869_8383.N1	24-DEC-2009 04:55:19	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40869	No
78	GOM_NL__2PRFIN20091224_045741_000000502085_00234_40869_8384.N1	24-DEC-2009 04:57:41	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40869	No
79	GOM_NL__2PRFIN20091224_050041_000000502085_00234_40869_8385.N1	24-DEC-2009 05:00:41	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40869	No
80	GOM_NL__2PRFIN20091224_050220_000000502085_00234_40869_8386.N1	24-DEC-2009 05:02:20	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40869	No
81	GOM_NL__2PRFIN20091224_050502_000000542085_00234_40869_8387.N1	24-DEC-2009 05:05:02	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40869	No
82	GOM_NL__2PRFIN20091224_050812_000000462085_00234_40869_8388.N1	24-DEC-2009 05:08:12	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40869	No
83	GOM_NL__2PRFIN20091224_051013_000000442085_00234_40869_8389.N1	24-DEC-2009 05:10:13	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40869	No
84	GOM_NL__2PRFIN20091224_051300_000000602085_00234_40869_8390.N1	24-DEC-2009 05:13:00	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40869	No
85	GOM_NL__2PRFIN20091224_051703_000000432085_00234_40869_8391.N1	24-DEC-2009 05:17:03	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40869	No
86	GOM_NL__2PRFIN20091224_051907_000000412085_00234_40869_8392.N1	24-DEC-2009 05:19:07	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40869	No
87	GOM_NL__2PRFIN20091224_052219_000000422085_00234_40869_8393.N1	24-DEC-2009 05:22:19	Bright	41.500	107	37The Aur	2.6490	11000.	83	40869	No
88	GOM_NL__2PRFIN20091224_052403_000000552085_00234_40869_8394.N1	24-DEC-2009 05:24:03	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	40869	No
89	GOM_NL__2PRFIN20091224_054034_000000402085_00234_40869_8395.N1	24-DEC-2009 05:40:34	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40869	No
90	GOM_NL__2PRFIN20091224_054446_000000442085_00234_40869_8396.N1	24-DEC-2009 05:44:46	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40869	No
91	GOM_NL__2PRFIN20091224_054741_000000442085_00234_40869_8397.N1	24-DEC-2009 05:47:41	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	40869	No
92	GOM_NL__2PRFIN20091224_055122_000000382085_00234_40869_8398.N1	24-DEC-2009 05:51:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40869	No
93	GOM_NL__2PRFIN20091224_055446_000000382085_00234_40869_8399.N1	24-DEC-2009 05:54:46	Bright	38.000	83		2.3780	11000.	76	40869	No
94	GOM_NL__2PRFIN20091224_055827_000000492085_00234_40869_8400.N1	24-DEC-2009 05:58:27	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40869	No
95	GOM_NL__2PRFIN20091224_060711_000000432085_00234_40869_8401.N1	24-DEC-2009 06:07:11	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	40869	No
96	GOM_NL__2PRFIN20091224_060922_000000592085_00234_40869_8402.N1	24-DEC-2009 06:09:22	Tw_i_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	40869	No
97	GOM_NL__2PRFIN20091224_061350_000000452085_00234_40869_8403.N1	24-DEC-2009 06:13:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40869	No
98	GOM_NL__2PRFIN20091224_061548_000000452085_00234_40869_8404.N1	24-DEC-2009 06:15:48	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40869	No
99	GOM_NL__2PRFIN20091224_061951_000000412085_00235_40870_8389.N1	24-DEC-2009 06:19:51	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40870	No
100	GOM_NL__2PRFIN20091224_062546_000000482085_00235_40870_8390.N1	24-DEC-2009 06:25:46	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40870	No
101	GOM_NL__2PRFIN20091224_062858_000000462085_00235_40870_8391.N1	24-DEC-2009 06:28:58	Dark	46.000	71	Iot Car	2.2460	7700.0	92	40870	No

102	GOM_NL__2PRFIN20091224_063043_000000492085_00235_40870_8392.N1	24-DEC-2009 06:30:43	Dark	49.000	41	Eps Car	1.8600	4100.0	98	40870	No
103	GOM_NL__2PRFIN20091224_063207_000000672085_00235_40870_8393.N1	24-DEC-2009 06:32:07	Dark	66.500	65	Lam Vel	2.2040	4400.0	133	40870	No
104	GOM_NL__2PRFIN20091224_063344_000000452085_00235_40870_8394.N1	24-DEC-2009 06:33:44	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40870	No
105	GOM_NL__2PRFIN20091224_063556_000000502085_00235_40870_8395.N1	24-DEC-2009 06:35:56	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40870	No
106	GOM_NL__2PRFIN20091224_063818_000000492085_00235_40870_8396.N1	24-DEC-2009 06:38:18	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40870	No
107	GOM_NL__2PRFIN20091224_064118_000000512085_00235_40870_8397.N1	24-DEC-2009 06:41:18	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40870	No
108	GOM_NL__2PRFIN20091224_064257_000000492085_00235_40870_8398.N1	24-DEC-2009 06:42:57	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40870	No
109	GOM_NL__2PRFIN20091224_064538_000000572085_00235_40870_8399.N1	24-DEC-2009 06:45:38	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40870	No
110	GOM_NL__2PRFIN20091224_064848_000000452085_00235_40870_8400.N1	24-DEC-2009 06:48:48	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40870	No
111	GOM_NL__2PRFIN20091224_065049_000000442085_00235_40870_8401.N1	24-DEC-2009 06:50:49	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40870	No
112	GOM_NL__2PRFIN20091224_065335_000000562085_00235_40870_8402.N1	24-DEC-2009 06:53:35	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40870	No
113	GOM_NL__2PRFIN20091224_065738_000000412085_00235_40870_8403.N1	24-DEC-2009 06:57:38	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40870	No
114	GOM_NL__2PRFIN20091224_065943_000000422085_00235_40870_8404.N1	24-DEC-2009 06:59:43	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40870	No
115	GOM_NL__2PRFIN20091224_070254_000000412085_00235_40870_8405.N1	24-DEC-2009 07:02:54	Bright	41.000	107	37The Aur	2.6490	11000.	82	40870	No
116	GOM_NL__2PRFIN20091224_070439_000000442085_00235_40870_8406.N1	24-DEC-2009 07:04:39	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40870	No
117	GOM_NL__2PRFIN20091224_072110_000000392085_00235_40870_8407.N1	24-DEC-2009 07:21:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40870	No
118	GOM_NL__2PRFIN20091224_072522_000000442085_00235_40870_8408.N1	24-DEC-2009 07:25:22	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40870	No
119	GOM_NL__2PRFIN20091224_072817_000000612085_00235_40870_8409.N1	24-DEC-2009 07:28:17	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40870	No
120	GOM_NL__2PRFIN20091224_073158_000000582085_00235_40870_8410.N1	24-DEC-2009 07:31:58	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40870	No
121	GOM_NL__2PRFIN20091224_073522_000000382085_00235_40870_8411.N1	24-DEC-2009 07:35:22	Bright	38.000	83		2.3780	11000.	76	40870	No
122	GOM_NL__2PRFIN20091224_073903_000000672085_00235_40870_8412.N1	24-DEC-2009 07:39:03	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40870	No
123	GOM_NL__2PRFIN20091224_074747_000000452085_00235_40870_8413.N1	24-DEC-2009 07:47:47	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40870	No
124	GOM_NL__2PRFIN20091224_074959_000000602085_00235_40870_8414.N1	24-DEC-2009 07:49:59	Tw_i_and_stray	59.500	15	67Alp Vir	0.97600	28000.	119	40870	No
125	GOM_NL__2PRFIN20091224_075426_000000452085_00235_40870_8415.N1	24-DEC-2009 07:54:26	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40870	No
126	GOM_NL__2PRFIN20091224_075625_000000472085_00235_40870_8416.N1	24-DEC-2009 07:56:25	Dark	47.000	123	1ot Cen	2.7500	10200.	94	40870	No
127	GOM_NL__2PRFIN20091224_080027_000000422085_00236_40871_8398.N1	24-DEC-2009 08:00:27	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40871	No
128	GOM_NL__2PRFIN20091224_080623_000000472085_00236_40871_8399.N1	24-DEC-2009 08:06:23	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40871	No
129	GOM_NL__2PRFIN20091224_080935_000000482085_00236_40871_8400.N1	24-DEC-2009 08:09:35	Dark	48.000	71	1ot Car	2.2460	7700.0	96	40871	No
130	GOM_NL__2PRFIN20091224_081120_000000522085_00236_40871_8401.N1	24-DEC-2009 08:11:20	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40871	No
131	GOM_NL__2PRFIN20091224_081244_000000612085_00236_40871_8402.N1	24-DEC-2009 08:12:44	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	40871	No
132	GOM_NL__2PRFIN20091224_081421_000000452085_00236_40871_8403.N1	24-DEC-2009 08:14:21	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40871	No
133	GOM_NL__2PRFIN20091224_081632_000000482085_00236_40871_8404.N1	24-DEC-2009 08:16:32	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40871	No
134	GOM_NL__2PRFIN20091224_081854_000000492085_00236_40871_8405.N1	24-DEC-2009 08:18:54	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40871	No
135	GOM_NL__2PRFIN20091224_082154_000000482085_00236_40871_8406.N1	24-DEC-2009 08:21:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40871	No
136	GOM_NL__2PRFIN20091224_082333_000000482085_00236_40871_8407.N1	24-DEC-2009 08:23:33	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40871	No
137	GOM_NL__2PRFIN20091224_082615_000000562085_00236_40871_8408.N1	24-DEC-2009 08:26:15	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40871	No
138	GOM_NL__2PRFIN20091224_082924_000000432085_00236_40871_8409.N1	24-DEC-2009 08:29:24	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40871	No
139	GOM_NL__2PRFIN20091224_083125_000000452085_00236_40871_8410.N1	24-DEC-2009 08:31:25	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40871	No
140	GOM_NL__2PRFIN20091224_083411_000000592085_00236_40871_8411.N1	24-DEC-2009 08:34:11	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40871	No
141	GOM_NL__2PRFIN20091224_083814_000000412085_00236_40871_8412.N1	24-DEC-2009 08:38:14	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40871	No
142	GOM_NL__2PRFIN20091224_084019_000000422085_00236_40871_8413.N1	24-DEC-2009 08:40:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40871	No
143	GOM_NL__2PRFIN20091224_084330_000000412085_00236_40871_8414.N1	24-DEC-2009 08:43:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	40871	No
144	GOM_NL__2PRFIN20091224_084514_000000422085_00236_40871_8415.N1	24-DEC-2009 08:45:14	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40871	No
145	GOM_NL__2PRFIN20091224_090146_000000402085_00236_40871_8416.N1	24-DEC-2009 09:01:46	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40871	No
146	GOM_NL__2PRFIN20091224_090557_000000502085_00236_40871_8417.N1	24-DEC-2009 09:05:57	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	40871	No
147	GOM_NL__2PRFIN20091224_090853_000000422085_00236_40871_8418.N1	24-DEC-2009 09:08:53	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40871	No
148	GOM_NL__2PRFIN20091224_091234_000000392085_00236_40871_8419.N1	24-DEC-2009 09:12:34	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40871	No
149	GOM_NL__2PRFIN20091224_091559_000000382085_00236_40871_8420.N1	24-DEC-2009 09:15:59	Bright	38.000	83		2.3780	11000.	76	40871	No
150	GOM_NL__2PRFIN20091224_091940_000000672085_00236_40871_8421.N1	24-DEC-2009 09:19:40	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40871	No
151	GOM_NL__2PRFIN20091224_092824_000000412085_00236_40871_8422.N1	24-DEC-2009 09:28:24	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40871	No
152	GOM_NL__2PRFIN20091224_093036_000000572085_00236_40871_8423.N1	24-DEC-2009 09:30:36	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40871	No
153	GOM_NL__2PRFIN20091224_093503_000000532085_00236_40871_8424.N1	24-DEC-2009 09:35:03	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40871	No
154	GOM_NL__2PRFIN20091224_093702_000000432085_00236_40871_8425.N1	24-DEC-2009 09:37:02	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40871	No
155	GOM_NL__2PRFIN20091224_094104_000000422085_00237_40872_8407.N1	24-DEC-2009 09:41:04	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40872	No
156	GOM_NL__2PRFIN20091224_094700_000000472085_00237_40872_8408.N1	24-DEC-2009 09:47:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40872	No
157	GOM_NL__2PRFIN20091224_095011_000000402085_00237_40872_8409.N1	24-DEC-2009 09:50:11	Dark	40.000	71	1ot Car	2.2460	7700.0	80	40872	No
158	GOM_NL__2PRFIN20091224_095156_000000502085_00237_40872_8410.N1	24-DEC-2009 09:51:56	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40872	No
159	GOM_NL__2PRFIN20091224_095320_000000612085_00237_40872_8411.N1	24-DEC-2009 09:53:20	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	40872	No
160	GOM_NL__2PRFIN20091224_095458_000000452085_00237_40872_8412.N1	24-DEC-2009 09:54:58	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40872	No

161	GOM_NL__2PRFIN20091224_095709_000000502085_00237_40872_8413.N1	24-DEC-2009 09:57:09	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40872	No
162	GOM_NL__2PRFIN20091224_095930_000000492085_00237_40872_8414.N1	24-DEC-2009 09:59:30	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40872	No
163	GOM_NL__2PRFIN20091224_100230_000000502085_00237_40872_8415.N1	24-DEC-2009 10:02:30	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40872	No
164	GOM_NL__2PRFIN20091224_100409_000000492085_00237_40872_8416.N1	24-DEC-2009 10:04:09	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40872	No
165	GOM_NL__2PRFIN20091224_100651_000000532085_00237_40872_8417.N1	24-DEC-2009 10:06:51	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40872	No
166	GOM_NL__2PRFIN20091224_101000_000000432085_00237_40872_8418.N1	24-DEC-2009 10:10:00	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40872	No
167	GOM_NL__2PRFIN20091224_101201_000000452085_00237_40872_8419.N1	24-DEC-2009 10:12:01	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40872	No
168	GOM_NL__2PRFIN20091224_101447_000000512085_00237_40872_8420.N1	24-DEC-2009 10:14:47	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40872	No
169	GOM_NL__2PRFIN20091224_101850_000000412085_00237_40872_8421.N1	24-DEC-2009 10:18:50	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40872	No
170	GOM_NL__2PRFIN20091224_102055_000000402085_00237_40872_8422.N1	24-DEC-2009 10:20:55	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40872	No
171	GOM_NL__2PRFIN20091224_102405_000000422085_00237_40872_8423.N1	24-DEC-2009 10:24:05	Bright	42.000	107	37The Aur	2.6490	11000.	84	40872	No
172	GOM_NL__2PRFIN20091224_102550_000000442085_00237_40872_8424.N1	24-DEC-2009 10:25:50	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40872	No
173	GOM_NL__2PRFIN20091224_104222_000000422085_00237_40872_8425.N1	24-DEC-2009 10:42:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40872	No
174	GOM_NL__2PRFIN20091224_104633_000000492085_00237_40872_8426.N1	24-DEC-2009 10:46:33	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40872	No
175	GOM_NL__2PRFIN20091224_104928_000000612085_00237_40872_8427.N1	24-DEC-2009 10:49:28	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40872	No
176	GOM_NL__2PRFIN20091224_105310_000000372085_00237_40872_8428.N1	24-DEC-2009 10:53:10	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40872	No
177	GOM_NL__2PRFIN20091224_105635_000000572085_00237_40872_8429.N1	24-DEC-2009 10:56:35	Bright	57.000	83		2.3780	11000.	114	40872	No
178	GOM_NL__2PRFIN20091224_110016_000000462085_00237_40872_8430.N1	24-DEC-2009 11:00:16	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	40872	No
179	GOM_NL__2PRFIN20091224_110900_000000402085_00237_40872_8431.N1	24-DEC-2009 11:09:00	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	40872	No
180	GOM_NL__2PRFIN20091224_111113_000000562085_00237_40872_8432.N1	24-DEC-2009 11:11:13	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40872	No
181	GOM_NL__2PRFIN20091224_111539_000000482085_00237_40872_8433.N1	24-DEC-2009 11:15:39	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40872	No
182	GOM_NL__2PRFIN20091224_111738_000000452085_00237_40872_8434.N1	24-DEC-2009 11:17:38	Dark	44.500	123	1ot Cen	2.7500	10200.	89	40872	No
183	GOM_NL__2PRFIN20091224_112141_000000422085_00238_40873_8416.N1	24-DEC-2009 11:21:41	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40873	No
184	GOM_NL__2PRFIN20091224_112737_000000452085_00238_40873_8417.N1	24-DEC-2009 11:27:37	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40873	No
185	GOM_NL__2PRFIN20091224_113048_000000402085_00238_40873_8418.N1	24-DEC-2009 11:30:48	Dark	39.500	71	1ot Car	2.2460	7700.0	79	40873	No
186	GOM_NL__2PRFIN20091224_113233_000000542085_00238_40873_8419.N1	24-DEC-2009 11:32:33	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40873	No
187	GOM_NL__2PRFIN20091224_113357_000000582085_00238_40873_8420.N1	24-DEC-2009 11:33:57	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40873	No
188	GOM_NL__2PRFIN20091224_113534_000000462085_00238_40873_8421.N1	24-DEC-2009 11:35:34	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40873	No
189	GOM_NL__2PRFIN20091224_113745_000000472085_00238_40873_8422.N1	24-DEC-2009 11:37:45	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40873	No
190	GOM_NL__2PRFIN20091224_114007_000000522085_00238_40873_8423.N1	24-DEC-2009 11:40:07	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40873	No
191	GOM_NL__2PRFIN20091224_114306_000000502085_00238_40873_8424.N1	24-DEC-2009 11:43:06	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40873	No
192	GOM_NL__2PRFIN20091224_114445_000000492085_00238_40873_8425.N1	24-DEC-2009 11:44:45	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40873	No
193	GOM_NL__2PRFIN20091224_114727_000000542085_00238_40873_8426.N1	24-DEC-2009 11:47:27	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40873	No
194	GOM_NL__2PRFIN20091224_115036_000000452085_00238_40873_8427.N1	24-DEC-2009 11:50:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40873	No
195	GOM_NL__2PRFIN20091224_115237_000000432085_00238_40873_8428.N1	24-DEC-2009 11:52:37	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40873	No
196	GOM_NL__2PRFIN20091224_115522_000000592085_00238_40873_8429.N1	24-DEC-2009 11:55:22	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40873	No
197	GOM_NL__2PRFIN20091224_115925_000000432085_00238_40873_8430.N1	24-DEC-2009 11:59:25	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40873	No
198	GOM_NL__2PRFIN20091224_120130_000000392085_00238_40873_8431.N1	24-DEC-2009 12:01:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	40873	No
199	GOM_NL__2PRFIN20091224_120441_000000492085_00238_40873_8432.N1	24-DEC-2009 12:04:41	Bright	49.000	107	37The Aur	2.6490	11000.	98	40873	No
200	GOM_NL__2PRFIN20091224_120626_000000442085_00238_40873_8433.N1	24-DEC-2009 12:06:26	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40873	No
201	GOM_NL__2PRFIN20091224_122258_000000382085_00238_40873_8434.N1	24-DEC-2009 12:22:58	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40873	No
202	GOM_NL__2PRFIN20091224_122708_000000412085_00238_40873_8435.N1	24-DEC-2009 12:27:08	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40873	No
203	GOM_NL__2PRFIN20091224_123004_000000422085_00238_40873_8436.N1	24-DEC-2009 12:30:04	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40873	No
204	GOM_NL__2PRFIN20091224_123345_000000382085_00238_40873_8437.N1	24-DEC-2009 12:33:45	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40873	No
205	GOM_NL__2PRFIN20091224_123711_000000392085_00238_40873_8438.N1	24-DEC-2009 12:37:11	Bright	39.000	83		2.3780	11000.	78	40873	No
206	GOM_NL__2PRFIN20091224_124052_000000502085_00238_40873_8439.N1	24-DEC-2009 12:40:52	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40873	No
207	GOM_NL__2PRFIN20091224_124936_000000412085_00238_40873_8440.N1	24-DEC-2009 12:49:36	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	40873	No
208	GOM_NL__2PRFIN20091224_125150_000000562085_00238_40873_8441.N1	24-DEC-2009 12:51:50	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40873	No
209	GOM_NL__2PRFIN20091224_125615_000000442085_00238_40873_8442.N1	24-DEC-2009 12:56:15	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40873	No
210	GOM_NL__2PRFIN20091224_125815_000000432085_00238_40873_8443.N1	24-DEC-2009 12:58:15	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40873	No
211	GOM_NL__2PRFIN20091224_130217_000000432085_00239_40874_8425.N1	24-DEC-2009 13:02:17	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40874	No
212	GOM_NL__2PRFIN20091224_130814_000000452085_00239_40874_8426.N1	24-DEC-2009 13:08:14	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40874	No
213	GOM_NL__2PRFIN20091224_131124_000000412085_00239_40874_8427.N1	24-DEC-2009 13:11:24	Dark	40.500	71	1ot Car	2.2460	7700.0	81	40874	No
214	GOM_NL__2PRFIN20091224_131309_000000482085_00239_40874_8428.N1	24-DEC-2009 13:13:09	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40874	No
215	GOM_NL__2PRFIN20091224_131434_000000512085_00239_40874_8429.N1	24-DEC-2009 13:14:34	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	40874	No
216	GOM_NL__2PRFIN20091224_131611_000000442085_00239_40874_8430.N1	24-DEC-2009 13:16:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40874	No
217	GOM_NL__2PRFIN20091224_131822_000000502085_00239_40874_8431.N1	24-DEC-2009 13:18:22	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40874	No
218	GOM_NL__2PRFIN20091224_132043_000000512085_00239_40874_8432.N1	24-DEC-2009 13:20:43	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40874	No
219	GOM_NL__2PRFIN20091224_132342_000000502085_00239_40874_8433.N1	24-DEC-2009 13:23:42	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40874	No

220	GOM_NL__2PRFIN20091224_132521_000000502085_00239_40874_8434.N1	24-DEC-2009 13:25:21	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40874	No
221	GOM_NL__2PRFIN20091224_132803_000000542085_00239_40874_8435.N1	24-DEC-2009 13:28:03	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40874	No
222	GOM_NL__2PRFIN20091224_133112_000000432085_00239_40874_8436.N1	24-DEC-2009 13:31:12	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	40874	No
223	GOM_NL__2PRFIN20091224_133313_000000452085_00239_40874_8437.N1	24-DEC-2009 13:33:13	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40874	No
224	GOM_NL__2PRFIN20091224_133558_000000562085_00239_40874_8438.N1	24-DEC-2009 13:35:58	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40874	No
225	GOM_NL__2PRFIN20091224_134001_000000422085_00239_40874_8439.N1	24-DEC-2009 13:40:01	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40874	No
226	GOM_NL__2PRFIN20091224_134206_000000402085_00239_40874_8440.N1	24-DEC-2009 13:42:06	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40874	No
227	GOM_NL__2PRFIN20091224_134516_000000392085_00239_40874_8441.N1	24-DEC-2009 13:45:16	Bright	39.000	107	37The Aur	2.6490	11000.	78	40874	No
228	GOM_NL__2PRFIN20091224_134702_000000472085_00239_40874_8442.N1	24-DEC-2009 13:47:02	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40874	No
229	GOM_NL__2PRFIN20091224_140334_000000352085_00239_40874_8443.N1	24-DEC-2009 14:03:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40874	No
230	GOM_NL__2PRFIN20091224_140744_000000652085_00239_40874_8444.N1	24-DEC-2009 14:07:44	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40874	No
231	GOM_NL__2PRFIN20091224_141040_000000422085_00239_40874_8445.N1	24-DEC-2009 14:10:40	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40874	No
232	GOM_NL__2PRFIN20091224_141422_000000402085_00239_40874_8446.N1	24-DEC-2009 14:14:22	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40874	No
233	GOM_NL__2PRFIN20091224_141747_000000382085_00239_40874_8447.N1	24-DEC-2009 14:17:47	Bright	38.000	83		2.3780	11000.	76	40874	No
234	GOM_NL__2PRFIN20091224_142128_000000492085_00239_40874_8448.N1	24-DEC-2009 14:21:28	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40874	No
235	GOM_NL__2PRFIN20091224_143012_000000492085_00239_40874_8449.N1	24-DEC-2009 14:30:12	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	40874	No
236	GOM_NL__2PRFIN20091224_143227_000000602085_00239_40874_8450.N1	24-DEC-2009 14:32:27	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40874	No
237	GOM_NL__2PRFIN20091224_143652_000000462085_00239_40874_8451.N1	24-DEC-2009 14:36:52	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40874	No
238	GOM_NL__2PRFIN20091224_143851_000000432085_00239_40874_8452.N1	24-DEC-2009 14:38:51	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40874	No
239	GOM_NL__2PRFIN20091224_144254_000000422085_00240_40875_8434.N1	24-DEC-2009 14:42:54	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40875	No
240	GOM_NL__2PRFIN20091224_144851_000000472085_00240_40875_8435.N1	24-DEC-2009 14:48:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40875	No
241	GOM_NL__2PRFIN20091224_145201_000000432085_00240_40875_8436.N1	24-DEC-2009 14:52:01	Dark	42.500	71	1ot Car	2.2460	7700.0	85	40875	No
242	GOM_NL__2PRFIN20091224_145346_000000512085_00240_40875_8437.N1	24-DEC-2009 14:53:46	Dark	50.500	41	Eps Car	1.8600	4100.0	101	40875	No
243	GOM_NL__2PRFIN20091224_145511_000000652085_00240_40875_8438.N1	24-DEC-2009 14:55:11	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40875	No
244	GOM_NL__2PRFIN20091224_145647_000000462085_00240_40875_8439.N1	24-DEC-2009 14:56:47	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40875	No
245	GOM_NL__2PRFIN20091224_145858_000000482085_00240_40875_8440.N1	24-DEC-2009 14:58:58	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40875	No
246	GOM_NL__2PRFIN20091224_150120_000000502085_00240_40875_8441.N1	24-DEC-2009 15:01:20	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40875	No
247	GOM_NL__2PRFIN20091224_150419_000000502085_00240_40875_8442.N1	24-DEC-2009 15:04:19	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40875	No
248	GOM_NL__2PRFIN20091224_150558_000000472085_00240_40875_8443.N1	24-DEC-2009 15:05:58	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40875	No
249	GOM_NL__2PRFIN20091224_150839_000000542085_00240_40875_8444.N1	24-DEC-2009 15:08:39	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40875	No
250	GOM_NL__2PRFIN20091224_151148_000000452085_00240_40875_8445.N1	24-DEC-2009 15:11:48	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40875	No
251	GOM_NL__2PRFIN20091224_151348_000000422085_00240_40875_8446.N1	24-DEC-2009 15:13:48	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40875	No
252	GOM_NL__2PRFIN20091224_151634_000000592085_00240_40875_8447.N1	24-DEC-2009 15:16:34	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40875	No
253	GOM_NL__2PRFIN20091224_152037_000000422085_00240_40875_8448.N1	24-DEC-2009 15:20:37	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40875	No
254	GOM_NL__2PRFIN20091224_152242_000000412085_00240_40875_8449.N1	24-DEC-2009 15:22:42	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40875	No
255	GOM_NL__2PRFIN20091224_152552_000000412085_00240_40875_8450.N1	24-DEC-2009 15:25:52	Bright	40.500	107	37The Aur	2.6490	11000.	81	40875	No
256	GOM_NL__2PRFIN20091224_152737_000000432085_00240_40875_8451.N1	24-DEC-2009 15:27:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40875	No
257	GOM_NL__2PRFIN20091224_154409_000000412085_00240_40875_8452.N1	24-DEC-2009 15:44:09	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40875	No
258	GOM_NL__2PRFIN20091224_154820_000000652085_00240_40875_8453.N1	24-DEC-2009 15:48:20	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40875	No
259	GOM_NL__2PRFIN20091224_155116_000000532085_00240_40875_8454.N1	24-DEC-2009 15:51:16	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	40875	No
260	GOM_NL__2PRFIN20091224_155458_000000382085_00240_40875_8455.N1	24-DEC-2009 15:54:58	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40875	No
261	GOM_NL__2PRFIN20091224_155823_000000392085_00240_40875_8456.N1	24-DEC-2009 15:58:23	Bright	38.500	83		2.3780	11000.	77	40875	No
262	GOM_NL__2PRFIN20091224_160205_000000482085_00240_40875_8457.N1	24-DEC-2009 16:02:05	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40875	No
263	GOM_NL__2PRFIN20091224_161049_000000412085_00240_40875_8458.N1	24-DEC-2009 16:10:49	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40875	No
264	GOM_NL__2PRFIN20091224_161304_000000612085_00240_40875_8459.N1	24-DEC-2009 16:13:04	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	40875	No
265	GOM_NL__2PRFIN20091224_161728_000000442085_00240_40875_8460.N1	24-DEC-2009 16:17:28	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40875	No
266	GOM_NL__2PRFIN20091224_161928_000000442085_00240_40875_8461.N1	24-DEC-2009 16:19:28	Dark	44.000	123	1ot Cen	2.7500	10200.	88	40875	No
267	GOM_NL__2PRFIN20091224_162331_000000522085_00241_40876_8464.N1	24-DEC-2009 16:23:31	Dark	51.500	64	Gam Cen	2.2000	10600.	103	40876	No
268	GOM_NL__2PRFIN20091224_162927_000000482085_00241_40876_8465.N1	24-DEC-2009 16:29:27	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40876	No
269	GOM_NL__2PRFIN20091224_163237_000000432085_00241_40876_8466.N1	24-DEC-2009 16:32:37	Dark	42.500	71	1ot Car	2.2460	7700.0	85	40876	No
270	GOM_NL__2PRFIN20091224_163422_000000442085_00241_40876_8467.N1	24-DEC-2009 16:34:22	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40876	No
271	GOM_NL__2PRFIN20091224_163547_000000552085_00241_40876_8468.N1	24-DEC-2009 16:35:47	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	40876	No
272	GOM_NL__2PRFIN20091224_163724_000000492085_00241_40876_8469.N1	24-DEC-2009 16:37:24	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40876	No
273	GOM_NL__2PRFIN20091224_163935_000000502085_00241_40876_8470.N1	24-DEC-2009 16:39:35	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40876	No
274	GOM_NL__2PRFIN20091224_164156_000000522085_00241_40876_8471.N1	24-DEC-2009 16:41:56	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40876	No
275	GOM_NL__2PRFIN20091224_164455_000000502085_00241_40876_8472.N1	24-DEC-2009 16:44:55	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40876	No
276	GOM_NL__2PRFIN20091224_164634_000000502085_00241_40876_8473.N1	24-DEC-2009 16:46:34	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40876	No
277	GOM_NL__2PRFIN20091224_164915_000000602085_00241_40876_8474.N1	24-DEC-2009 16:49:15	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	40876	No
278	GOM_NL__2PRFIN20091224_165224_000000462085_00241_40876_8475.N1	24-DEC-2009 16:52:24	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40876	No

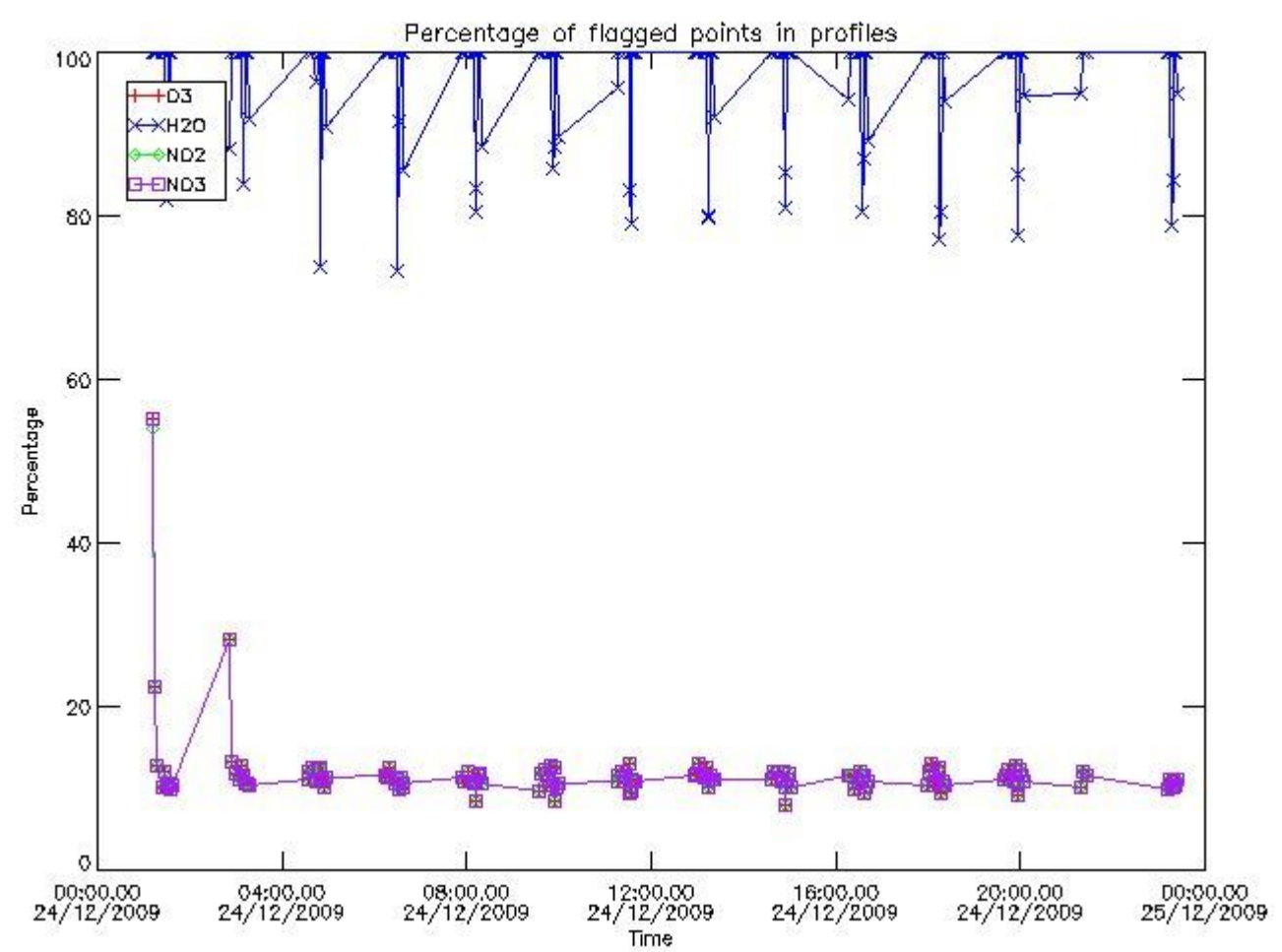
279	GOM_NL__2PRFIN20091224_165424_000000422085_00241_40876_8476.N1	24-DEC-2009 16:54:24	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40876	No
280	GOM_NL__2PRFIN20091224_165710_000000532085_00241_40876_8477.N1	24-DEC-2009 16:57:10	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40876	No
281	GOM_NL__2PRFIN20091224_170112_000000412085_00241_40876_8478.N1	24-DEC-2009 17:01:12	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40876	No
282	GOM_NL__2PRFIN20091224_170317_000000422085_00241_40876_8479.N1	24-DEC-2009 17:03:17	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40876	No
283	GOM_NL__2PRFIN20091224_170627_000000422085_00241_40876_8480.N1	24-DEC-2009 17:06:27	Bright	42.000	107	37The Aur	2.6490	11000.	84	40876	No
284	GOM_NL__2PRFIN20091224_170813_000000432085_00241_40876_8481.N1	24-DEC-2009 17:08:13	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40876	No
285	GOM_NL__2PRFIN20091224_172445_000000532085_00241_40876_8482.N1	24-DEC-2009 17:24:45	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40876	No
286	GOM_NL__2PRFIN20091224_172856_000000422085_00241_40876_8483.N1	24-DEC-2009 17:28:56	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40876	No
287	GOM_NL__2PRFIN20091224_173152_000000412085_00241_40876_8484.N1	24-DEC-2009 17:31:52	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40876	No
288	GOM_NL__2PRFIN20091224_173534_000000392085_00241_40876_8485.N1	24-DEC-2009 17:35:34	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40876	No
289	GOM_NL__2PRFIN20091224_173859_000000402085_00241_40876_8486.N1	24-DEC-2009 17:38:59	Bright	39.500	83		2.3780	11000.	79	40876	No
290	GOM_NL__2PRFIN20091224_174241_000000672085_00241_40876_8487.N1	24-DEC-2009 17:42:41	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40876	No
291	GOM_NL__2PRFIN20091224_175125_000000422085_00241_40876_8488.N1	24-DEC-2009 17:51:25	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	40876	No
292	GOM_NL__2PRFIN20091224_175341_000000582085_00241_40876_8489.N1	24-DEC-2009 17:53:41	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40876	No
293	GOM_NL__2PRFIN20091224_175805_000000502085_00241_40876_8490.N1	24-DEC-2009 17:58:05	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40876	No
294	GOM_NL__2PRFIN20091224_180005_000000432085_00241_40876_8491.N1	24-DEC-2009 18:00:05	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40876	No
295	GOM_NL__2PRFIN20091224_180408_000000432085_00242_40877_8473.N1	24-DEC-2009 18:04:08	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40877	No
296	GOM_NL__2PRFIN20091224_181004_000000472085_00242_40877_8474.N1	24-DEC-2009 18:10:04	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40877	No
297	GOM_NL__2PRFIN20091224_181314_000000412085_00242_40877_8475.N1	24-DEC-2009 18:13:14	Dark	40.500	71	1ot Car	2.2460	7700.0	81	40877	No
298	GOM_NL__2PRFIN20091224_181458_000000422085_00242_40877_8476.N1	24-DEC-2009 18:14:58	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40877	No
299	GOM_NL__2PRFIN20091224_181624_000000552085_00242_40877_8477.N1	24-DEC-2009 18:16:24	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	40877	No
300	GOM_NL__2PRFIN20091224_181800_000000482085_00242_40877_8478.N1	24-DEC-2009 18:18:00	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40877	No
301	GOM_NL__2PRFIN20091224_182012_000000502085_00242_40877_8479.N1	24-DEC-2009 18:20:12	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40877	No
302	GOM_NL__2PRFIN20091224_182232_000000502085_00242_40877_8480.N1	24-DEC-2009 18:22:32	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40877	No
303	GOM_NL__2PRFIN20091224_182531_000000502085_00242_40877_8481.N1	24-DEC-2009 18:25:31	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40877	No
304	GOM_NL__2PRFIN20091224_182710_000000472085_00242_40877_8482.N1	24-DEC-2009 18:27:10	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40877	No
305	GOM_NL__2PRFIN20091224_182951_000000542085_00242_40877_8483.N1	24-DEC-2009 18:29:51	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40877	No
306	GOM_NL__2PRFIN20091224_183300_000000472085_00242_40877_8484.N1	24-DEC-2009 18:33:00	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40877	No
307	GOM_NL__2PRFIN20091224_183500_000000442085_00242_40877_8485.N1	24-DEC-2009 18:35:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40877	No
308	GOM_NL__2PRFIN20091224_183746_000000582085_00242_40877_8486.N1	24-DEC-2009 18:37:46	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40877	No
309	GOM_NL__2PRFIN20091224_184148_000000412085_00242_40877_8487.N1	24-DEC-2009 18:41:48	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40877	No
310	GOM_NL__2PRFIN20091224_184353_000000412085_00242_40877_8488.N1	24-DEC-2009 18:43:53	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40877	No
311	GOM_NL__2PRFIN20091224_184703_000000392085_00242_40877_8489.N1	24-DEC-2009 18:47:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	40877	No
312	GOM_NL__2PRFIN20091224_184849_000000412085_00242_40877_8490.N1	24-DEC-2009 18:48:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40877	No
313	GOM_NL__2PRFIN20091224_190521_000000532085_00242_40877_8491.N1	24-DEC-2009 19:05:21	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40877	No
314	GOM_NL__2PRFIN20091224_190931_000000492085_00242_40877_8492.N1	24-DEC-2009 19:09:31	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40877	No
315	GOM_NL__2PRFIN20091224_191228_000000452085_00242_40877_8493.N1	24-DEC-2009 19:12:28	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40877	No
316	GOM_NL__2PRFIN20091224_191610_000000582085_00242_40877_8494.N1	24-DEC-2009 19:16:10	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40877	No
317	GOM_NL__2PRFIN20091224_191935_000000382085_00242_40877_8495.N1	24-DEC-2009 19:19:35	Bright	38.000	83		2.3780	11000.	76	40877	No
318	GOM_NL__2PRFIN20091224_192318_000000672085_00242_40877_8496.N1	24-DEC-2009 19:23:18	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	40877	No
319	GOM_NL__2PRFIN20091224_193202_000000402085_00242_40877_8497.N1	24-DEC-2009 19:32:02	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	40877	No
320	GOM_NL__2PRFIN20091224_193418_000000582085_00242_40877_8498.N1	24-DEC-2009 19:34:18	Straylight	58.000	15	67Alp Vir	0.97600	28000.	116	40877	No
321	GOM_NL__2PRFIN20091224_193842_000000462085_00242_40877_8499.N1	24-DEC-2009 19:38:42	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40877	No
322	GOM_NL__2PRFIN20091224_194042_000000452085_00242_40877_8500.N1	24-DEC-2009 19:40:42	Dark	44.500	123	1ot Cen	2.7500	10200.	89	40877	No
323	GOM_NL__2PRFIN20091224_194444_000000422085_00243_40878_8482.N1	24-DEC-2009 19:44:44	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40878	No
324	GOM_NL__2PRFIN20091224_195041_000000472085_00243_40878_8483.N1	24-DEC-2009 19:50:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40878	No
325	GOM_NL__2PRFIN20091224_195350_000000402085_00243_40878_8484.N1	24-DEC-2009 19:53:50	Dark	40.000	71	1ot Car	2.2460	7700.0	80	40878	No
326	GOM_NL__2PRFIN20091224_195535_000000542085_00243_40878_8485.N1	24-DEC-2009 19:55:35	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40878	No
327	GOM_NL__2PRFIN20091224_195701_000000562085_00243_40878_8486.N1	24-DEC-2009 19:57:01	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	40878	No
328	GOM_NL__2PRFIN20091224_195837_000000462085_00243_40878_8487.N1	24-DEC-2009 19:58:37	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40878	No
329	GOM_NL__2PRFIN20091224_200048_000000482085_00243_40878_8488.N1	24-DEC-2009 20:00:48	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40878	No
330	GOM_NL__2PRFIN20091224_200309_000000482085_00243_40878_8489.N1	24-DEC-2009 20:03:09	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40878	No
331	GOM_NL__2PRFIN20091224_200608_000000502085_00243_40878_8490.N1	24-DEC-2009 20:06:08	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40878	No
332	GOM_NL__2PRFIN20091224_200746_000000492085_00243_40878_8491.N1	24-DEC-2009 20:07:46	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40878	No
333	GOM_NL__2PRFIN20091224_201027_000000562085_00243_40878_8492.N1	24-DEC-2009 20:10:27	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40878	No
334	GOM_NL__2PRFIN20091224_201336_000000452085_00243_40878_8493.N1	24-DEC-2009 20:13:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40878	No
335	GOM_NL__2PRFIN20091224_201536_000000442085_00243_40878_8494.N1	24-DEC-2009 20:15:36	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40878	No
336	GOM_NL__2PRFIN20091224_201822_000000512085_00243_40878_8495.N1	24-DEC-2009 20:18:22	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40878	No
337	GOM_NL__2PRFIN20091224_202224_000000412085_00243_40878_8496.N1	24-DEC-2009 20:22:24	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40878	No

338	GOM_NL__2PRFIN20091224_202429_000000422085_00243_40878_8497.N1	24-DEC-2009 20:24:29	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40878	No
339	GOM_NL__2PRFIN20091224_202738_000000432085_00243_40878_8498.N1	24-DEC-2009 20:27:38	Bright	42.500	107	37The Aur	2.6490	11000.	85	40878	No
340	GOM_NL__2PRFIN20091224_202925_000000452085_00243_40878_8499.N1	24-DEC-2009 20:29:25	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40878	No
341	GOM_NL__2PRFIN20091224_204557_000000392085_00243_40878_8500.N1	24-DEC-2009 20:45:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40878	No
342	GOM_NL__2PRFIN20091224_205006_000000472085_00243_40878_8501.N1	24-DEC-2009 20:50:06	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40878	No
343	GOM_NL__2PRFIN20091224_205304_000000452085_00243_40878_8502.N1	24-DEC-2009 20:53:04	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40878	No
344	GOM_NL__2PRFIN20091224_205646_000000392085_00243_40878_8503.N1	24-DEC-2009 20:56:46	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40878	No
345	GOM_NL__2PRFIN20091224_210012_000000382085_00243_40878_8504.N1	24-DEC-2009 21:00:12	Bright	38.000	83		2.3780	11000.	76	40878	No
346	GOM_NL__2PRFIN20091224_210354_000000672085_00243_40878_8505.N1	24-DEC-2009 21:03:54	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	40878	No
347	GOM_NL__2PRFIN20091224_211238_000000392085_00243_40878_8506.N1	24-DEC-2009 21:12:38	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	40878	No
348	GOM_NL__2PRFIN20091224_211455_000000582085_00243_40878_8507.N1	24-DEC-2009 21:14:55	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40878	No
349	GOM_NL__2PRFIN20091224_211918_000000502085_00243_40878_8508.N1	24-DEC-2009 21:19:18	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40878	No
350	GOM_NL__2PRFIN20091224_212118_000000432085_00243_40878_8509.N1	24-DEC-2009 21:21:18	Dark	42.500	123	lot Cen	2.7500	10200.	85	40878	No
351	GOM_NL__2PRFIN20091224_212521_000000442085_00244_40879_8491.N1	24-DEC-2009 21:25:21	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40879	No
352	GOM_NL__2PRFIN20091224_231155_000000522085_00245_40880_8500.N1	24-DEC-2009 23:11:55	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	40880	No
353	GOM_NL__2PRFIN20091224_231503_000000512085_00245_40880_8501.N1	24-DEC-2009 23:15:03	Dark	51.000	71	lot Car	2.2460	7700.0	102	40880	No
354	GOM_NL__2PRFIN20091224_231648_000000502085_00245_40880_8502.N1	24-DEC-2009 23:16:48	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40880	No
355	GOM_NL__2PRFIN20091224_231815_000000552085_00245_40880_8503.N1	24-DEC-2009 23:18:15	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	40880	No
356	GOM_NL__2PRFIN20091224_231950_000000482085_00245_40880_8504.N1	24-DEC-2009 23:19:50	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40880	No
357	GOM_NL__2PRFIN20091224_232201_000000502085_00245_40880_8505.N1	24-DEC-2009 23:22:01	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40880	No
358	GOM_NL__2PRFIN20091224_232421_000000512085_00245_40880_8506.N1	24-DEC-2009 23:24:21	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40880	No
359	GOM_NL__2PRFIN20091224_232720_000000502085_00245_40880_8507.N1	24-DEC-2009 23:27:20	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40880	No
360	GOM_NL__2PRFIN20091224_232858_000000492085_00245_40880_8508.N1	24-DEC-2009 23:28:58	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40880	No
361	GOM_NL__2PRFIN20091224_233139_000000532085_00245_40880_8509.N1	24-DEC-2009 23:31:39	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	40880	No
362	GOM_NL__2PRFIN20091224_233448_000000462085_00245_40880_8510.N1	24-DEC-2009 23:34:48	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40880	No
363	GOM_NL__2PRFIN20091224_233648_000000442085_00245_40880_8511.N1	24-DEC-2009 23:36:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40880	No
364	GOM_NL__2PRFIN20091224_233933_000000592085_00245_40880_8512.N1	24-DEC-2009 23:39:33	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40880	No
365	GOM_NL__2PRFIN20091224_234335_000000412085_00245_40880_8513.N1	24-DEC-2009 23:43:35	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40880	No
366	GOM_NL__2PRFIN20091224_234540_000000412085_00245_40880_8514.N1	24-DEC-2009 23:45:40	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40880	No
367	GOM_NL__2PRFIN20091224_234849_000000402085_00245_40880_8515.N1	24-DEC-2009 23:48:49	Bright	39.500	107	37The Aur	2.6490	11000.	79	40880	No
368	GOM_NL__2PRFIN20091224_235036_000000412085_00245_40880_8516.N1	24-DEC-2009 23:50:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40880	No

3. Quality information per product

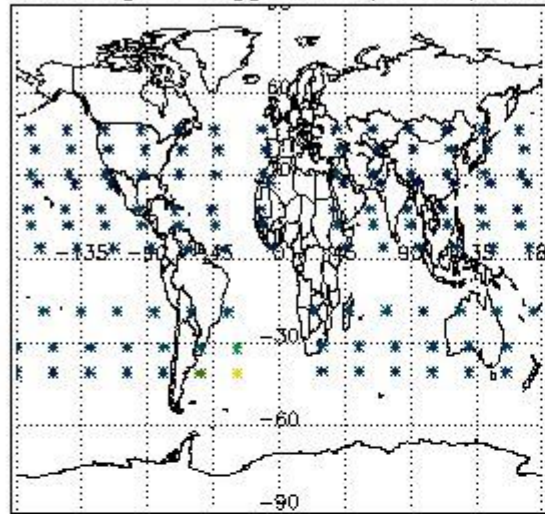
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

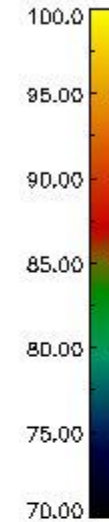
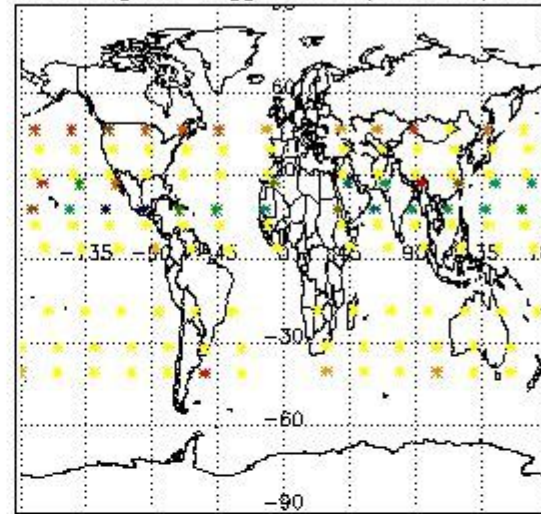


3.2 Plot quality information per product (world map)

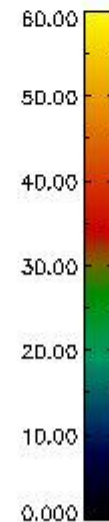
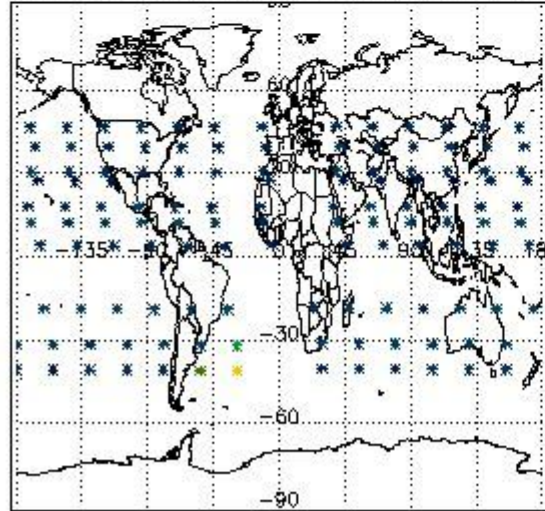
Percentage of flagged data per O3 profile



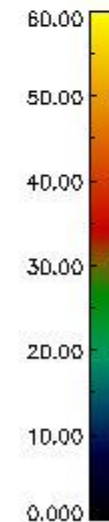
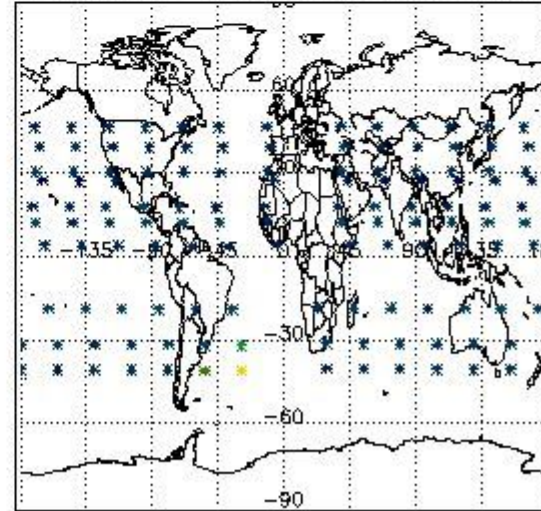
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

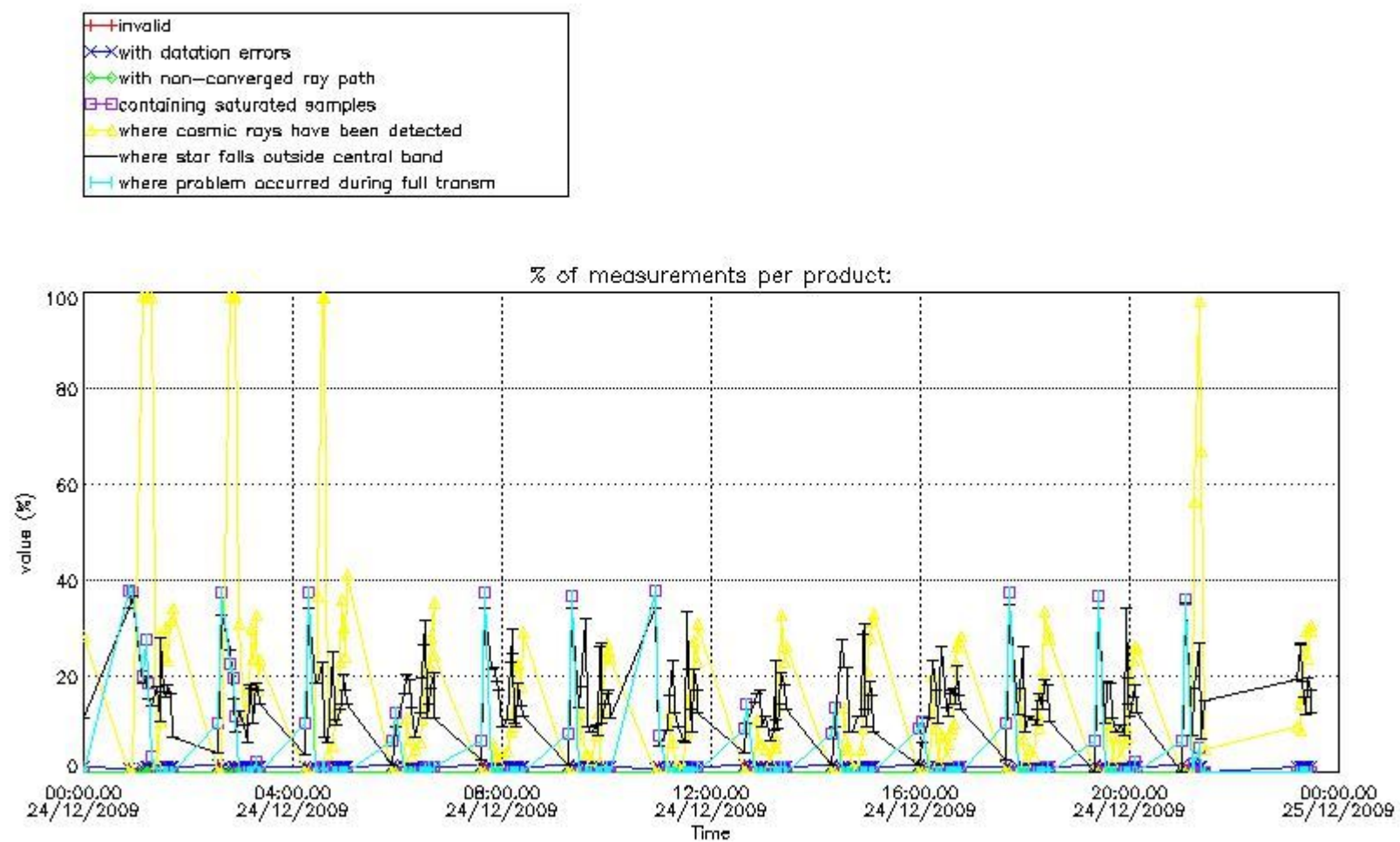


4. Level 1 quality information per product

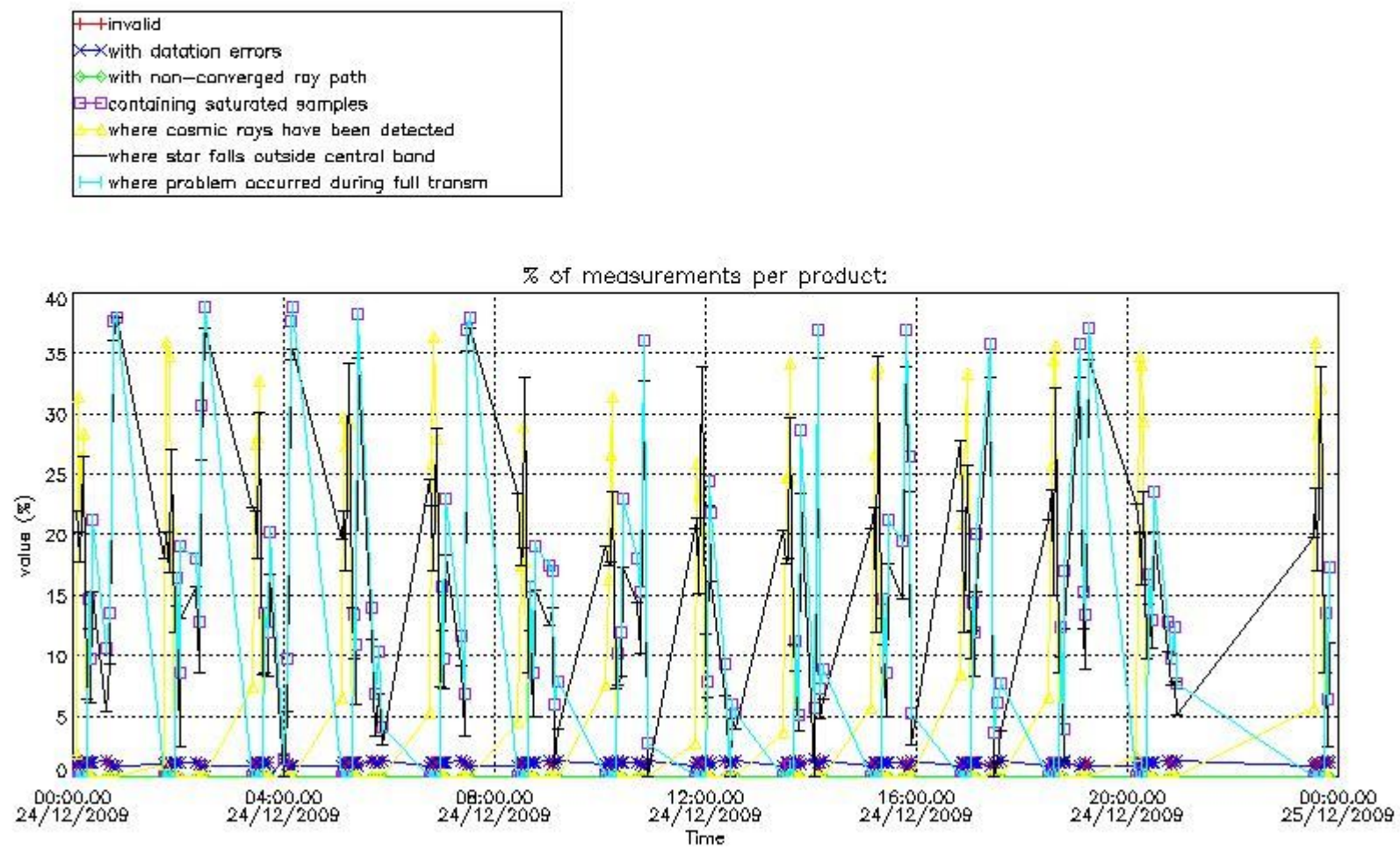
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

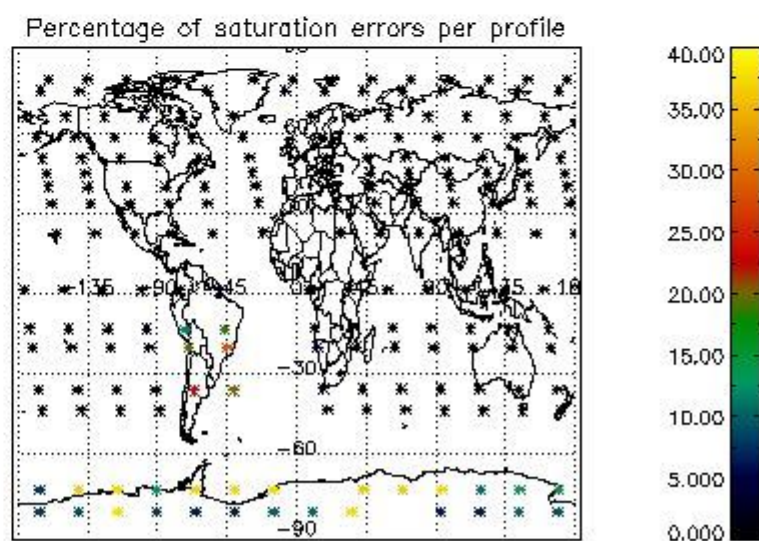
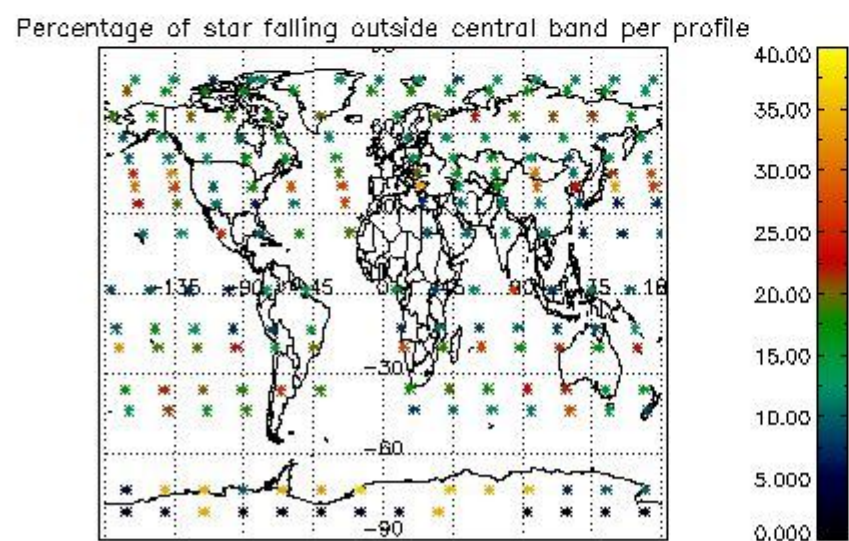
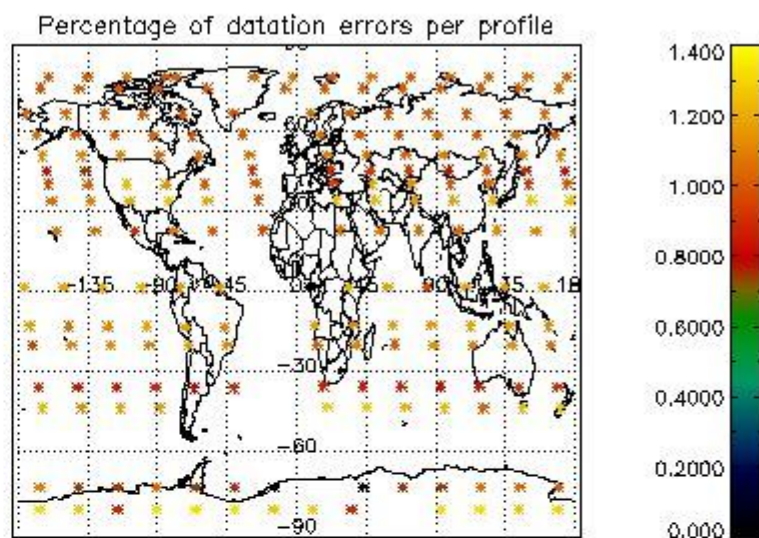
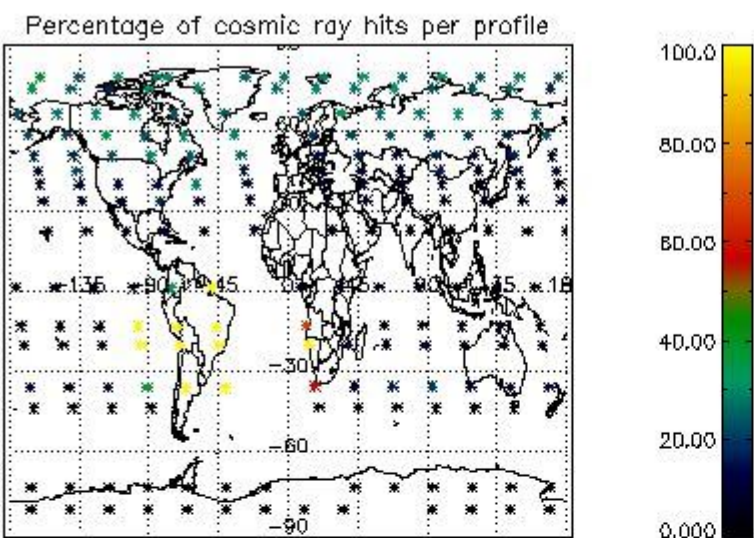


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



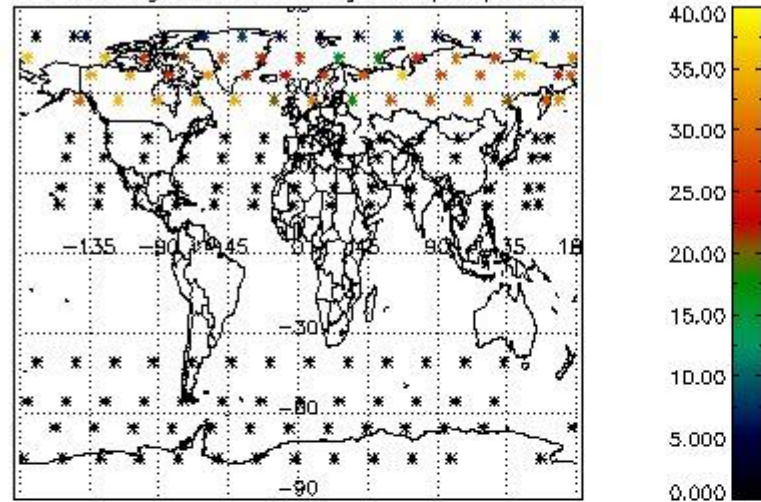
4.2 Plot quality information per product coming from level 1b processing (world map)

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

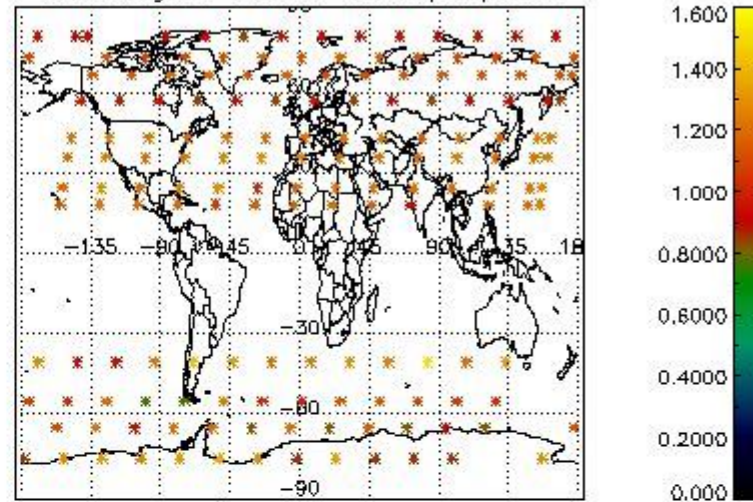


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

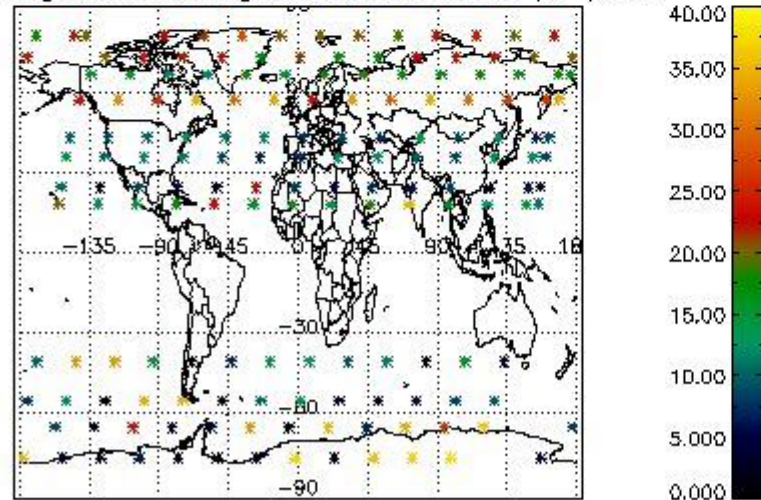
Percentage of cosmic ray hits per profile



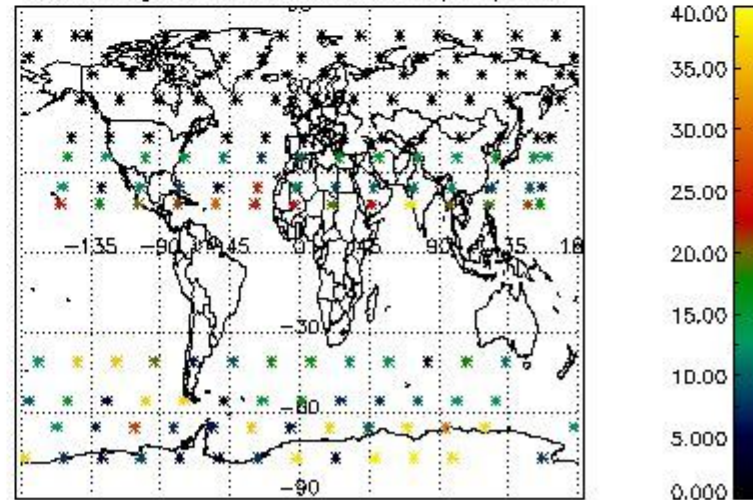
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

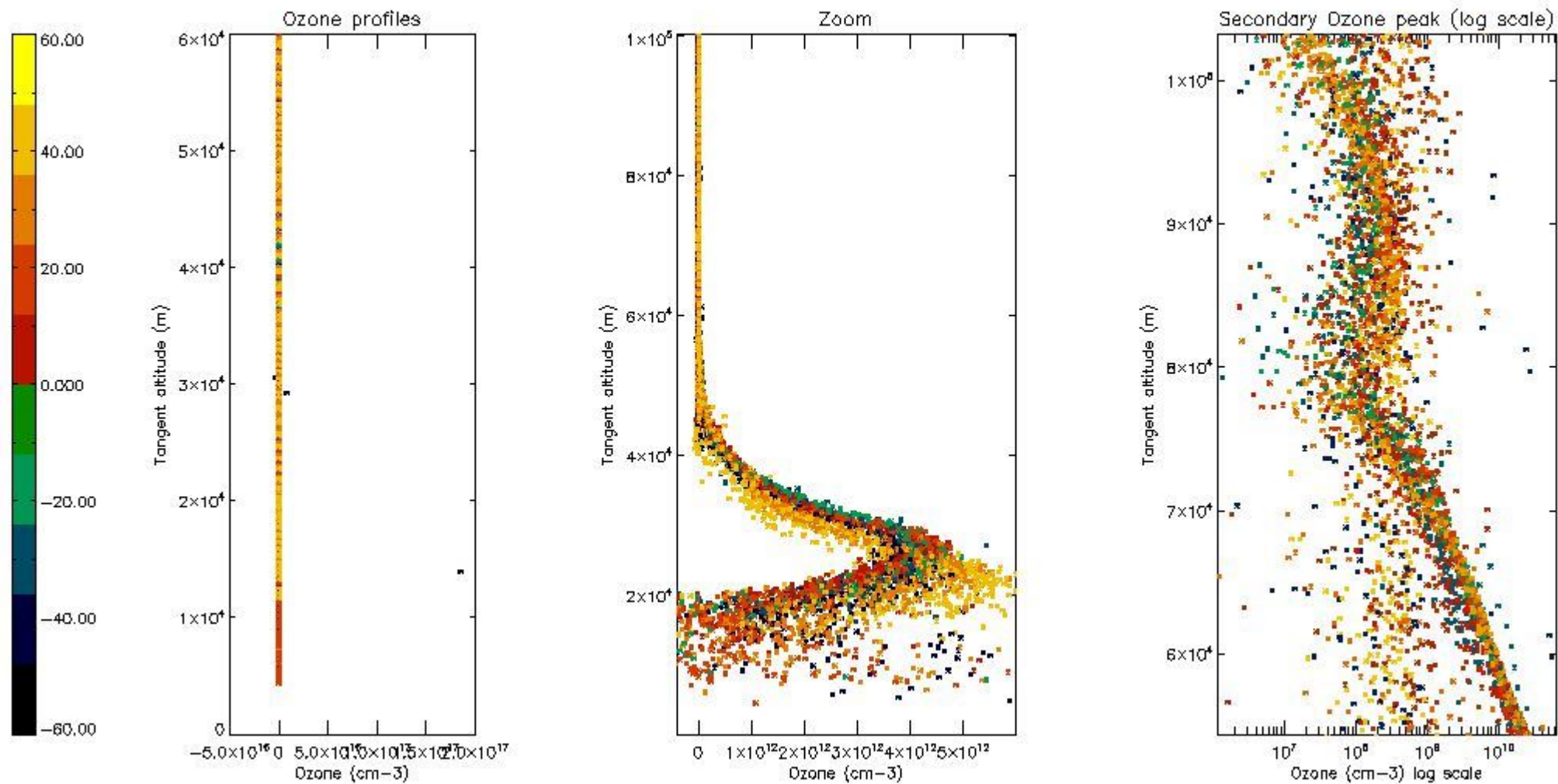
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	15

STD < 10	10
STD < 5	4

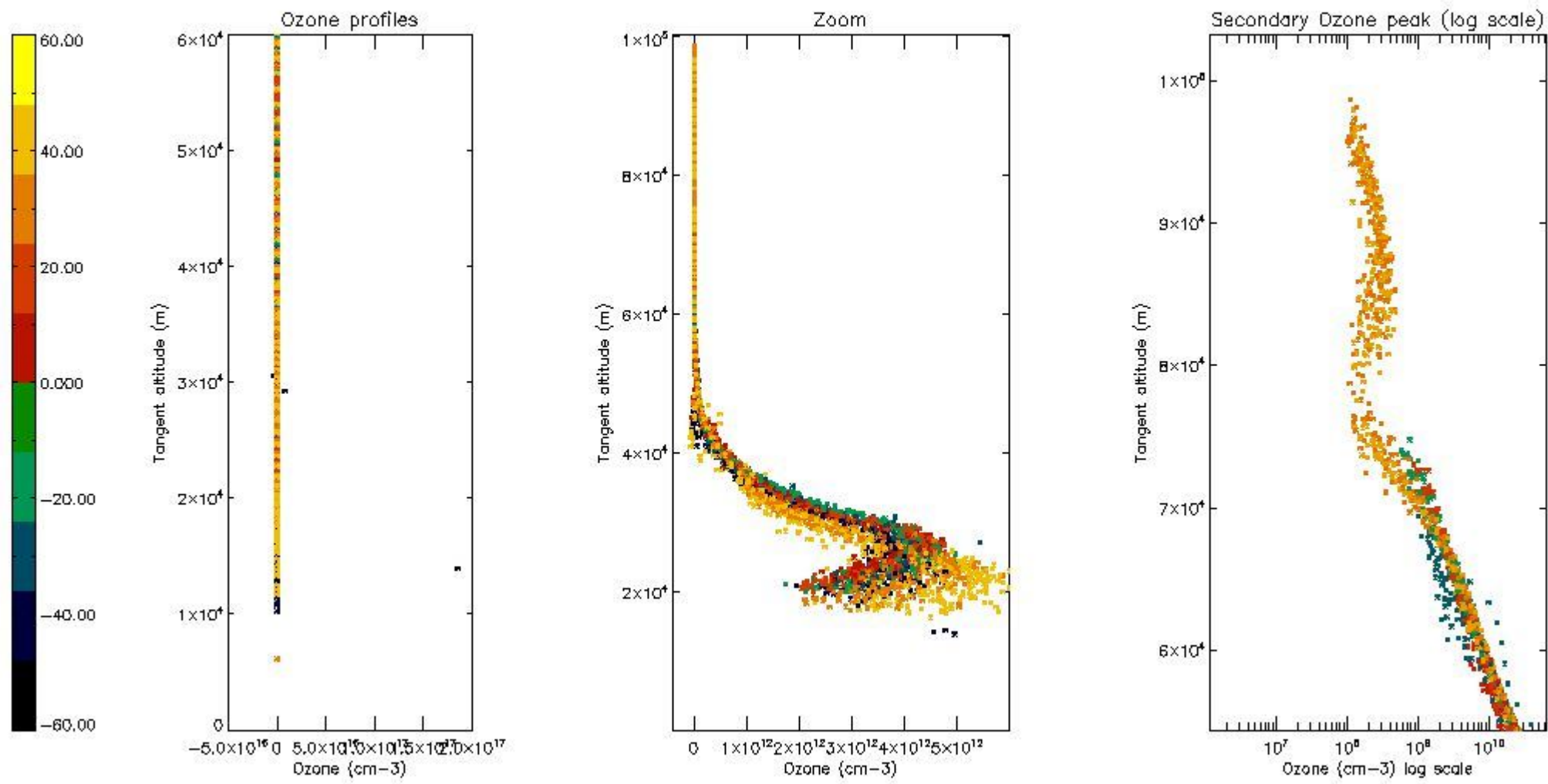
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



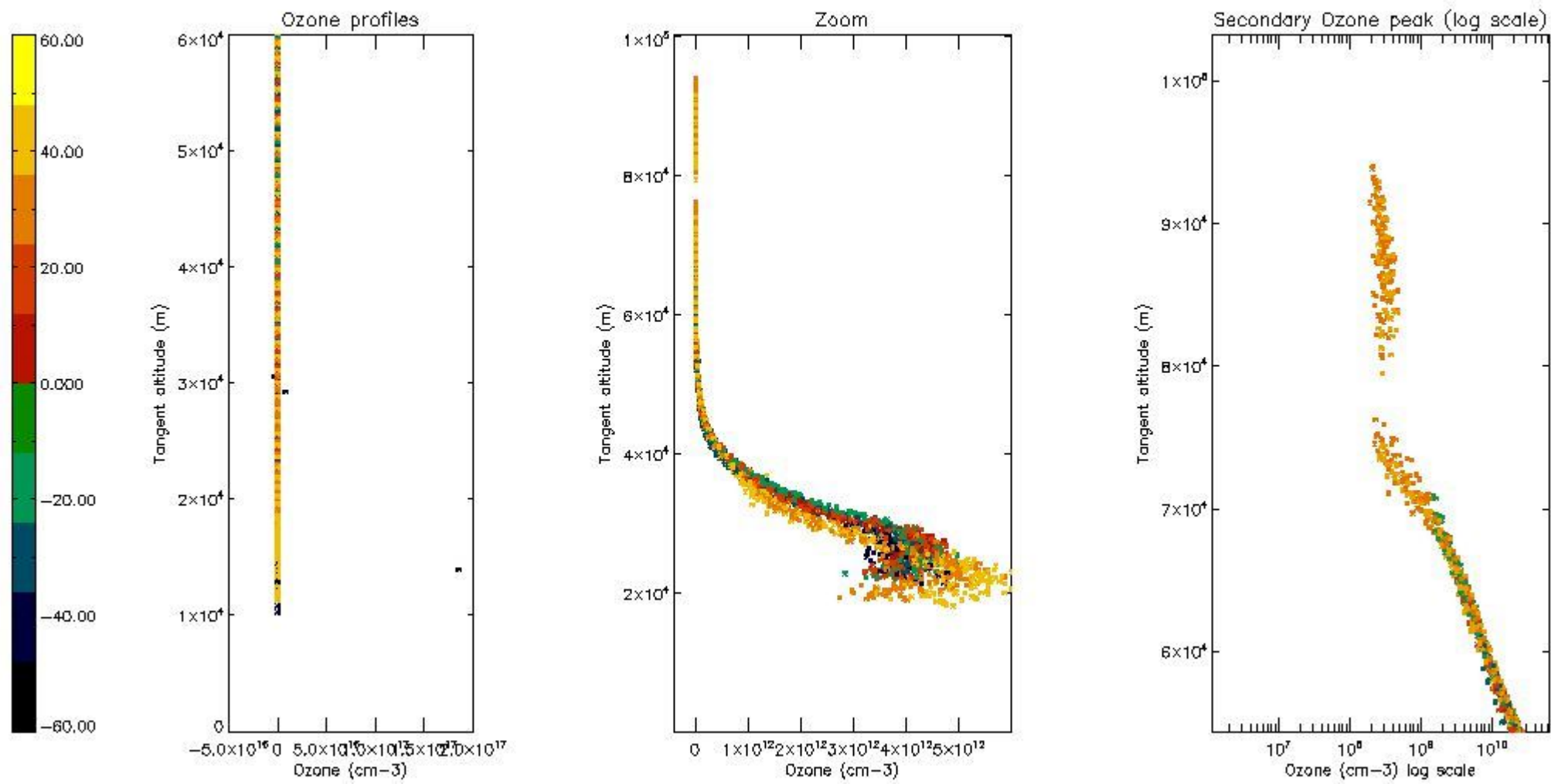
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



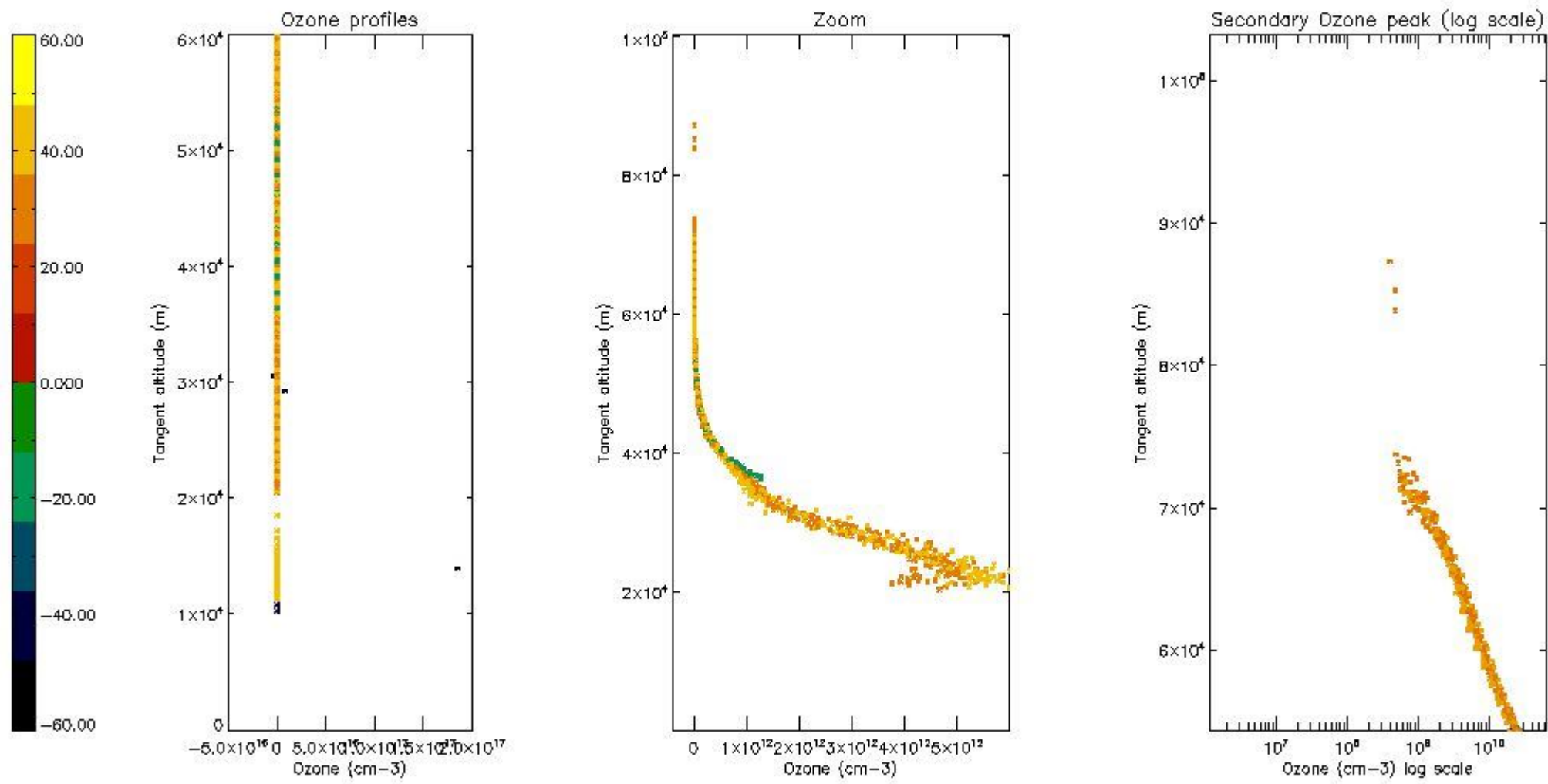
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



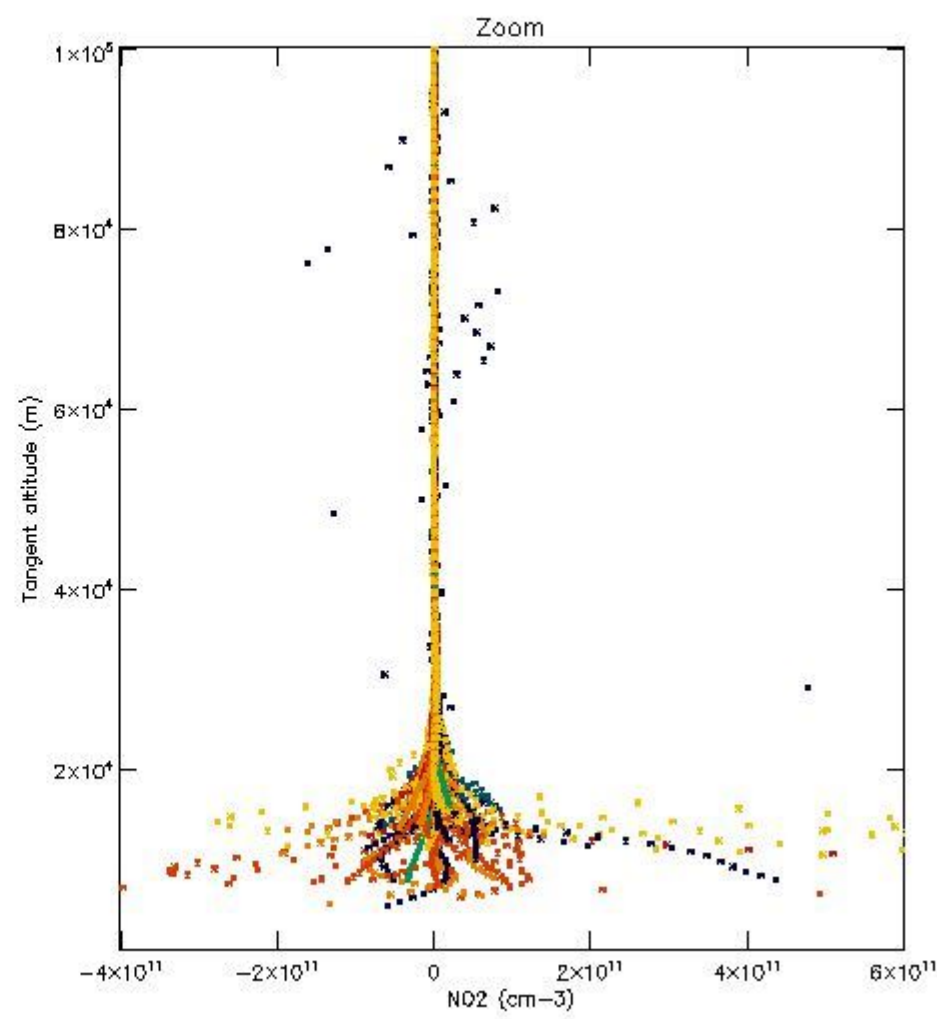
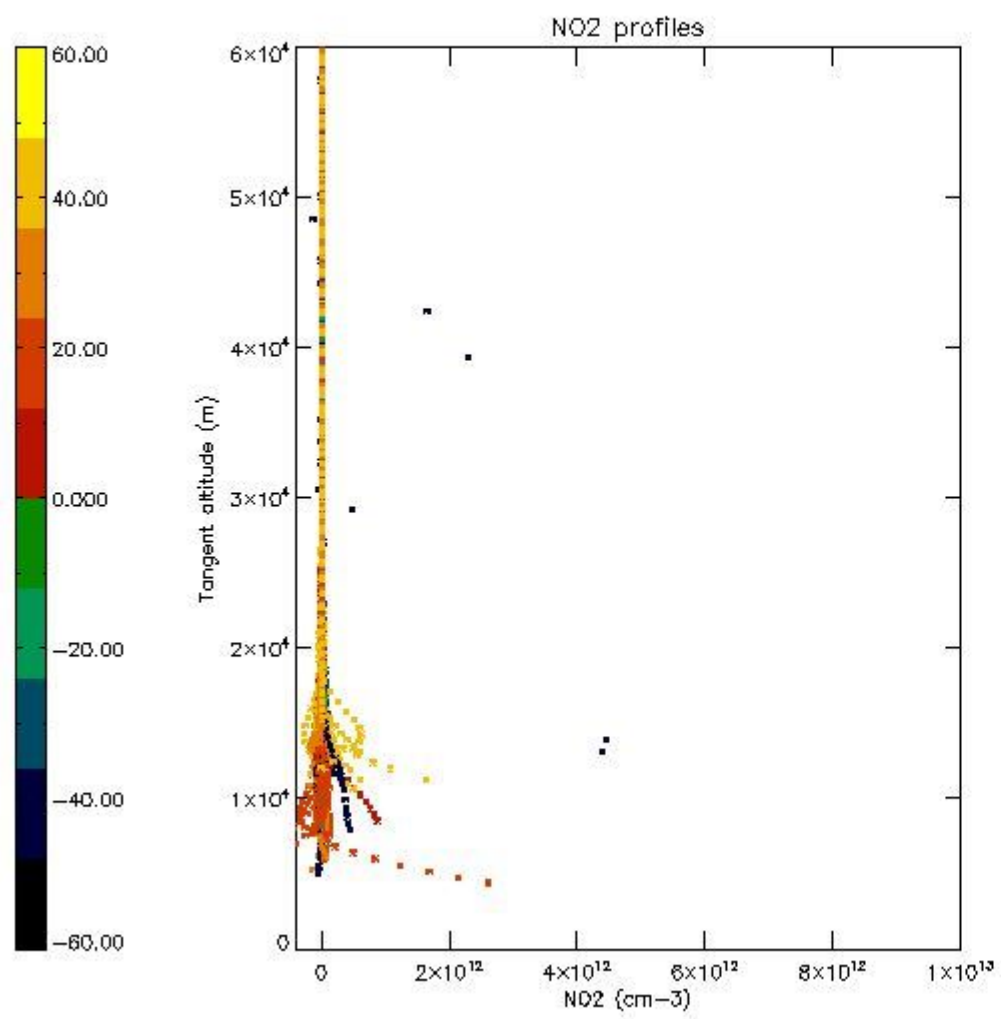
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



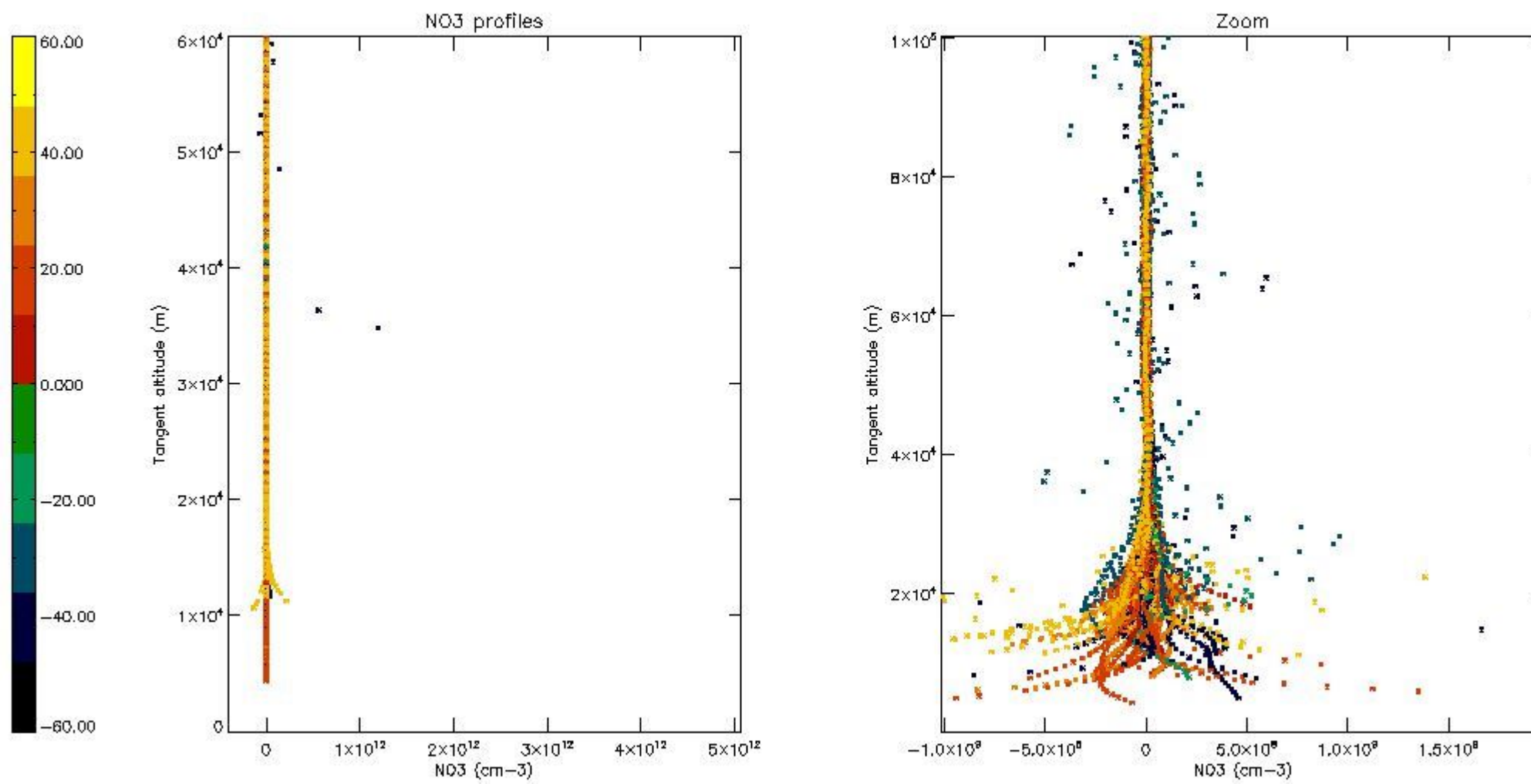
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



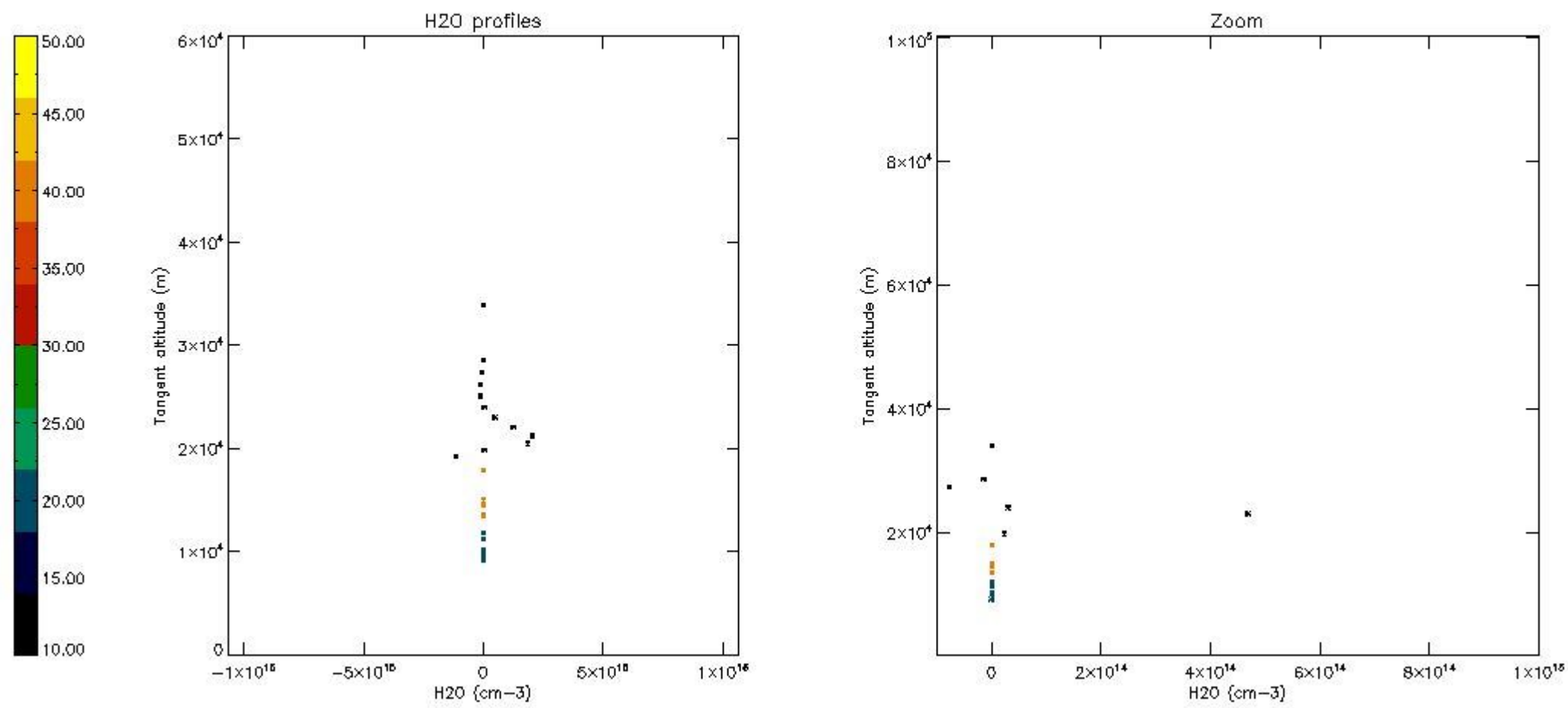
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

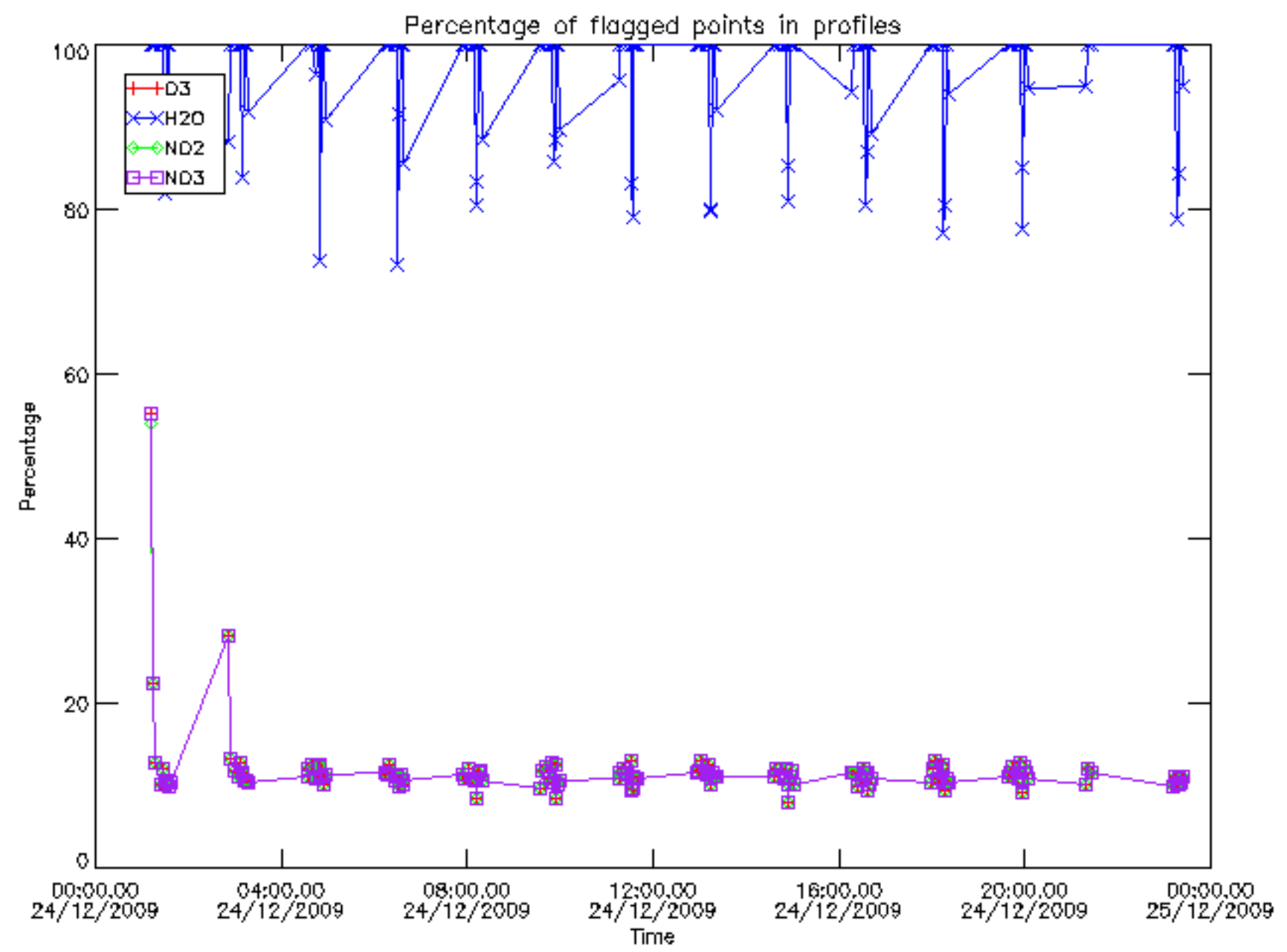
The colorbar represents the latitude.



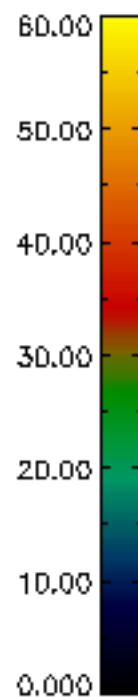
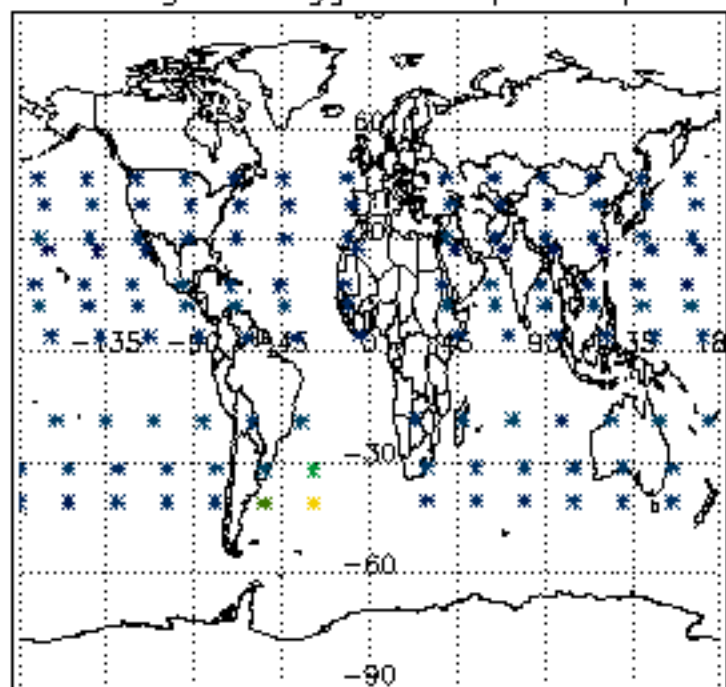
6. Auxiliary Data Files used for the production reported in section 2

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

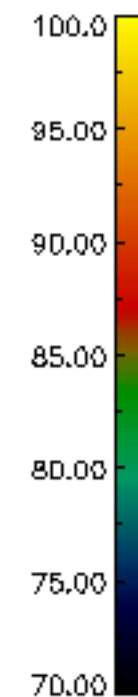
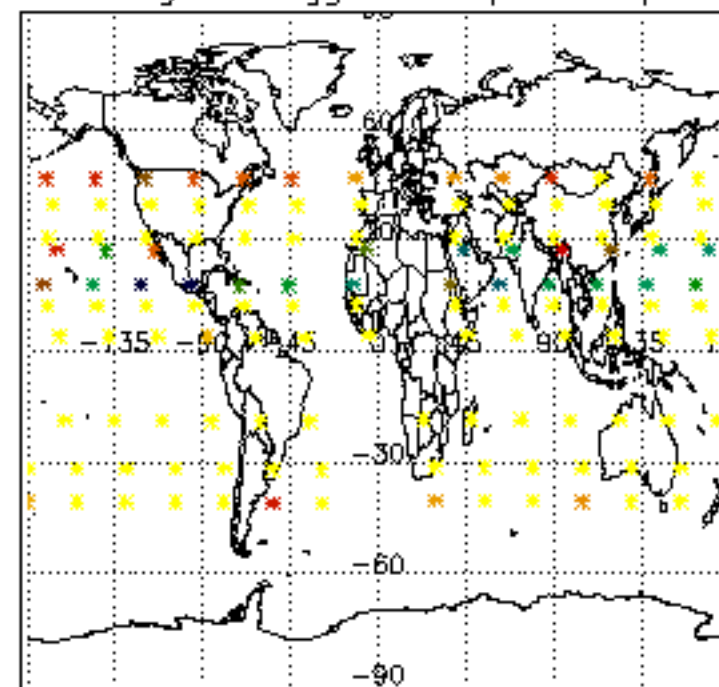
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-DEC-2009 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-DEC-2009 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-DEC-2009 00:00:32



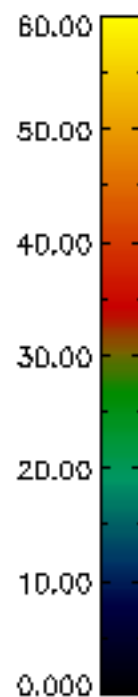
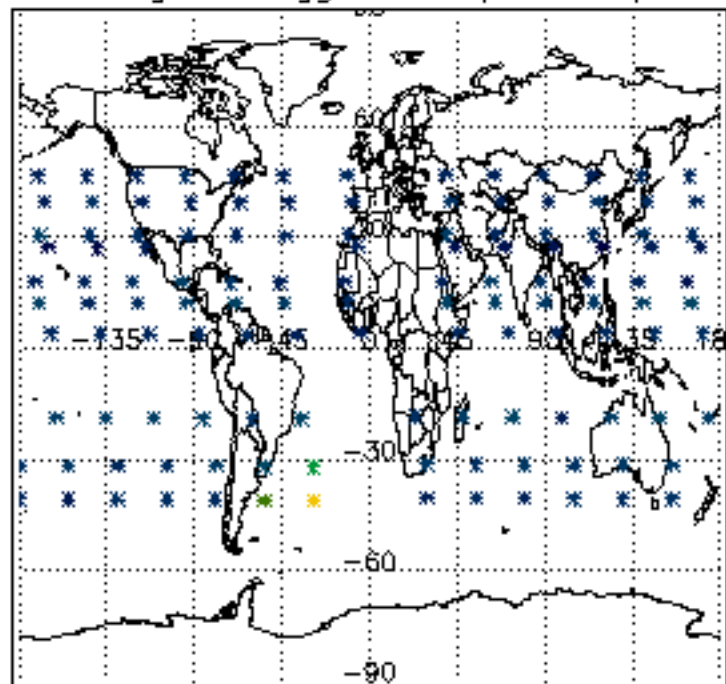
Percentage of flagged data per D3 profile



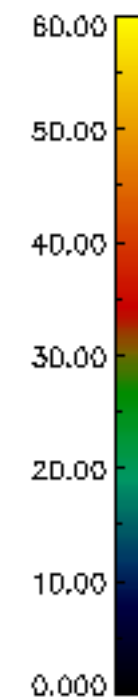
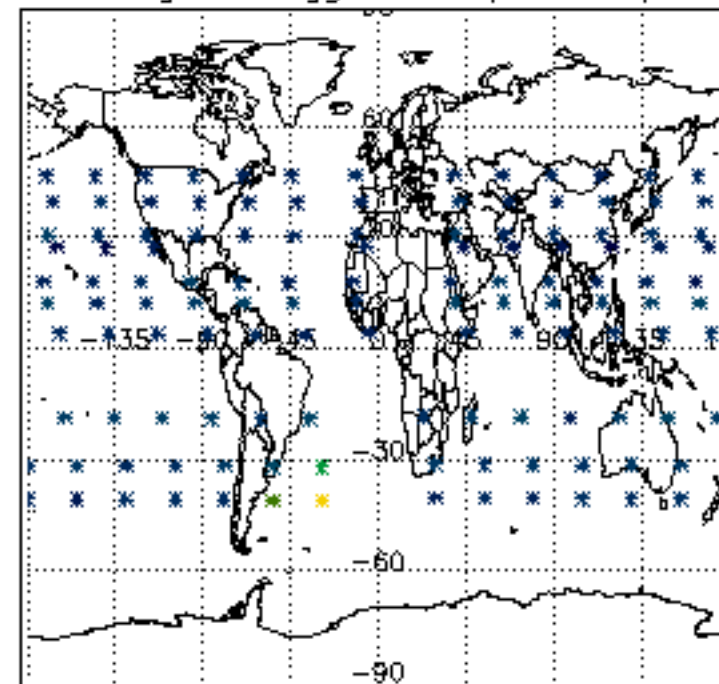
Percentage of flagged data per H2O profile

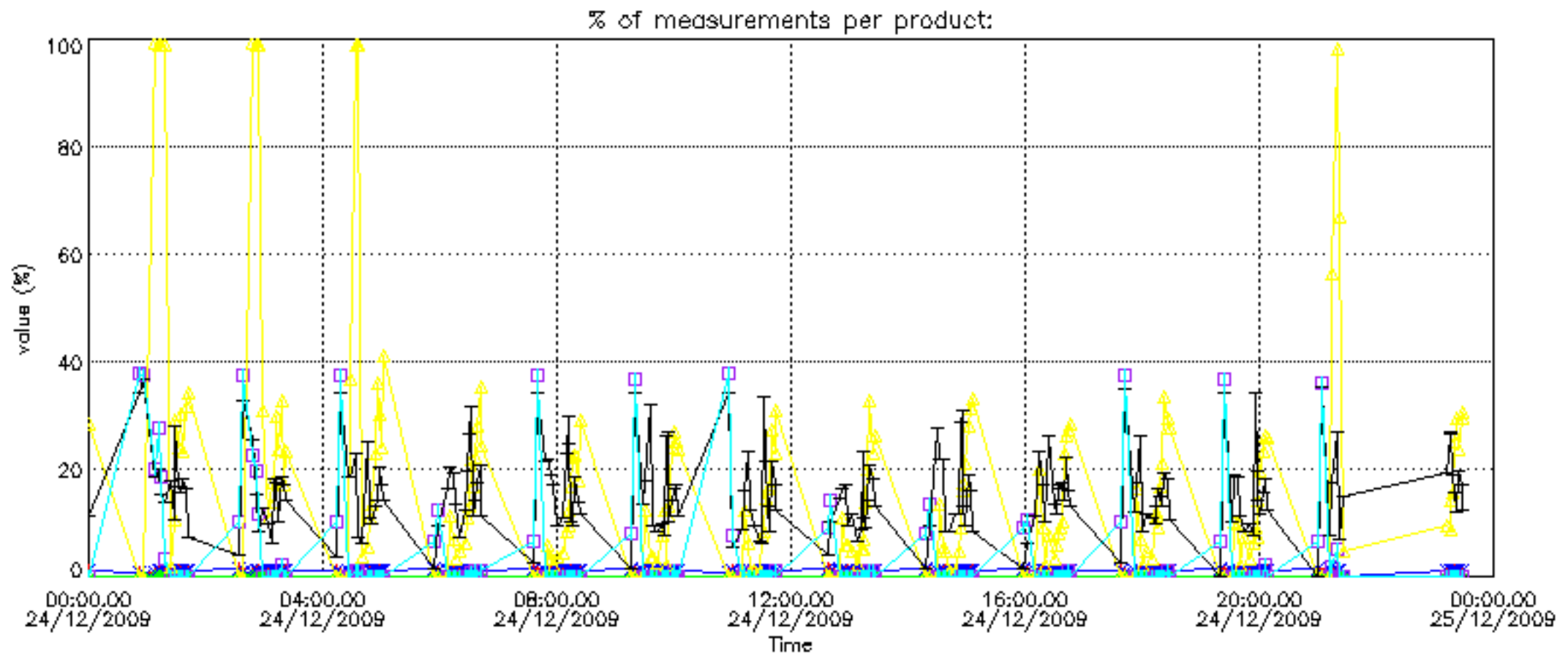


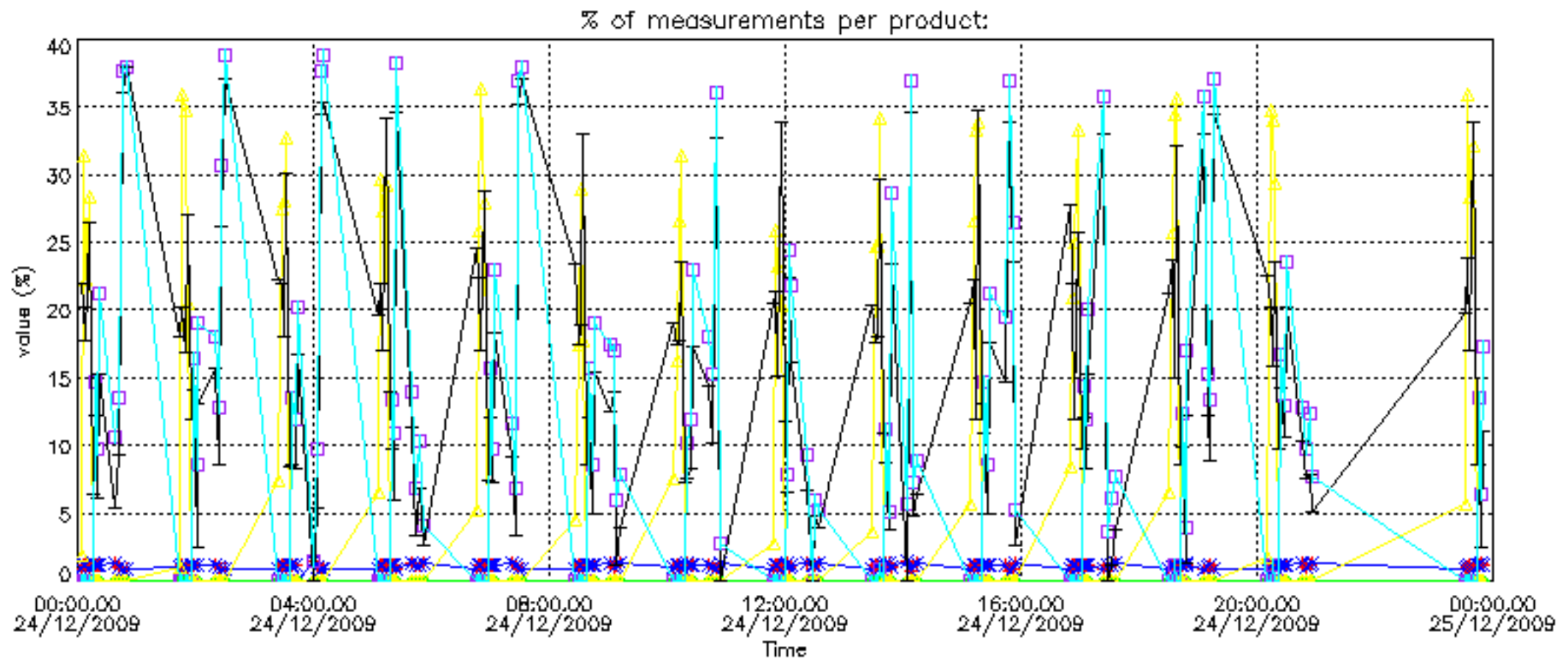
Percentage of flagged data per NO2 profile



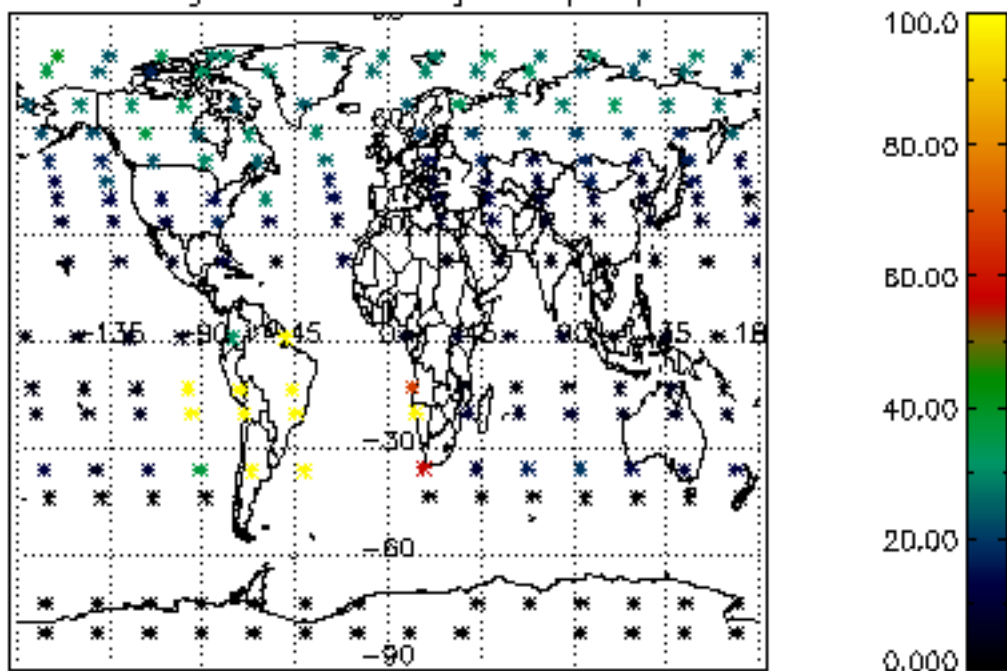
Percentage of flagged data per NO3 profile



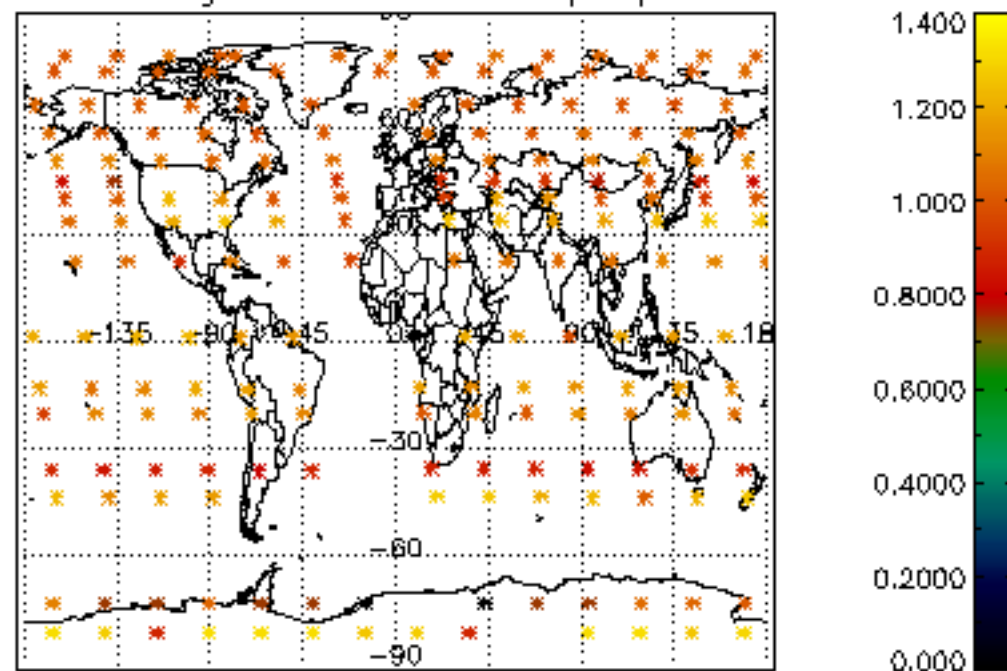




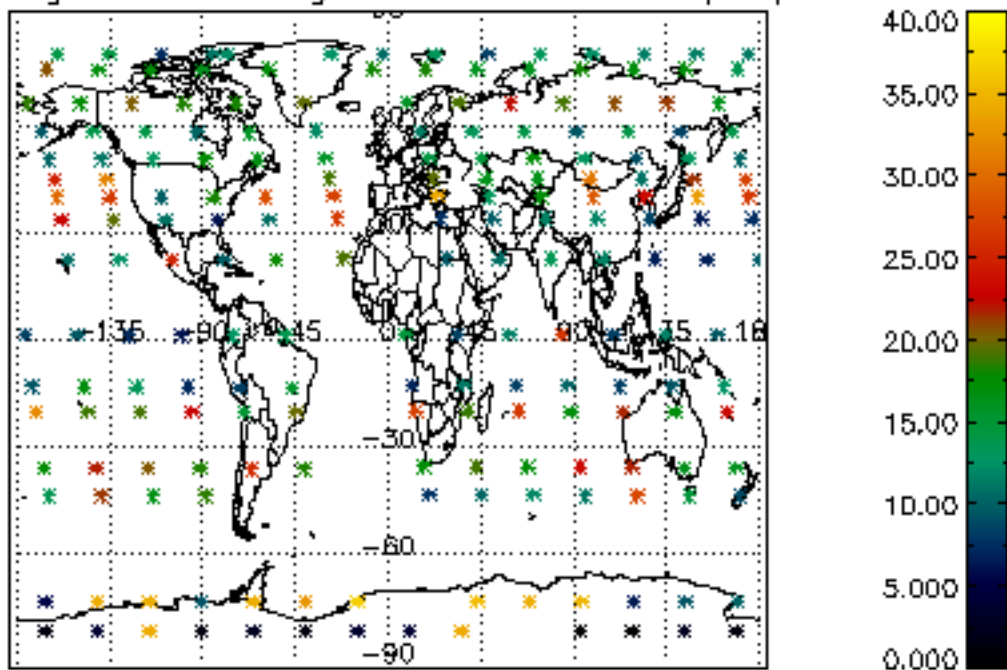
Percentage of cosmic ray hits per profile



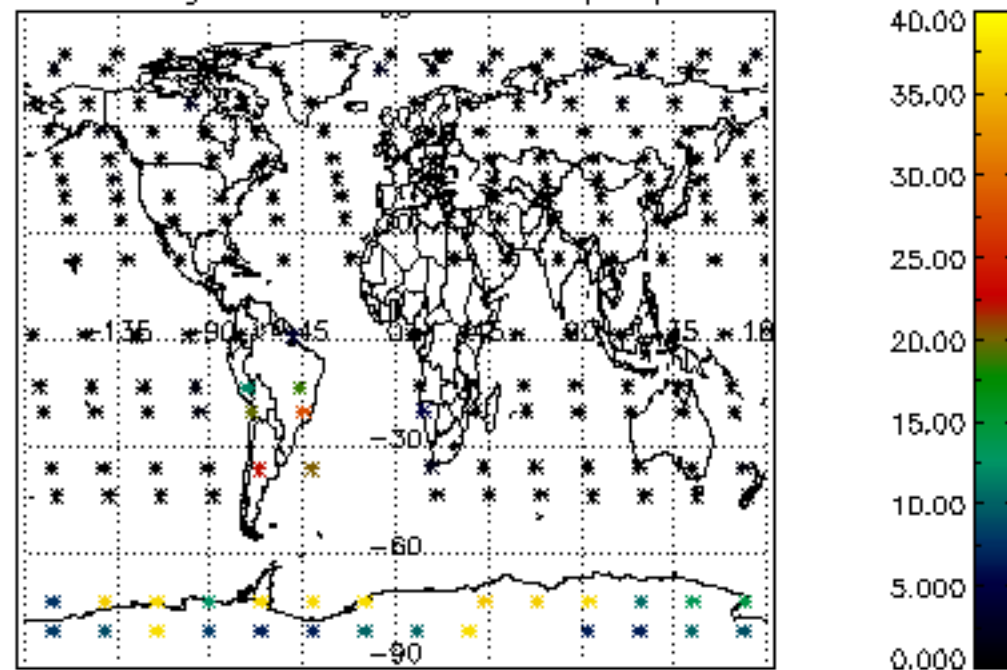
Percentage of datation errors per profile



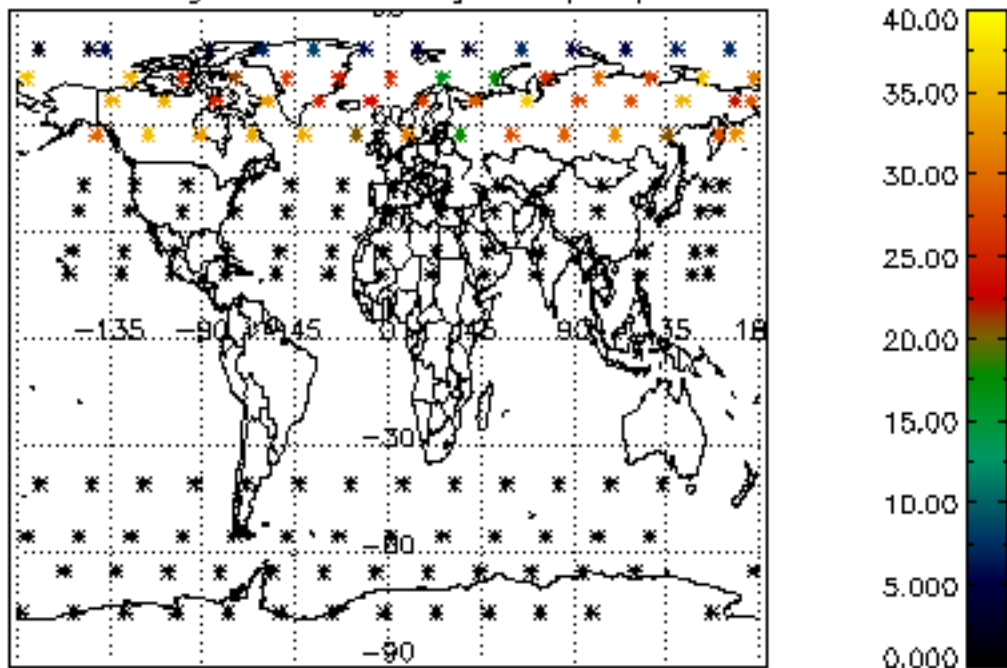
Percentage of star falling outside central band per profile



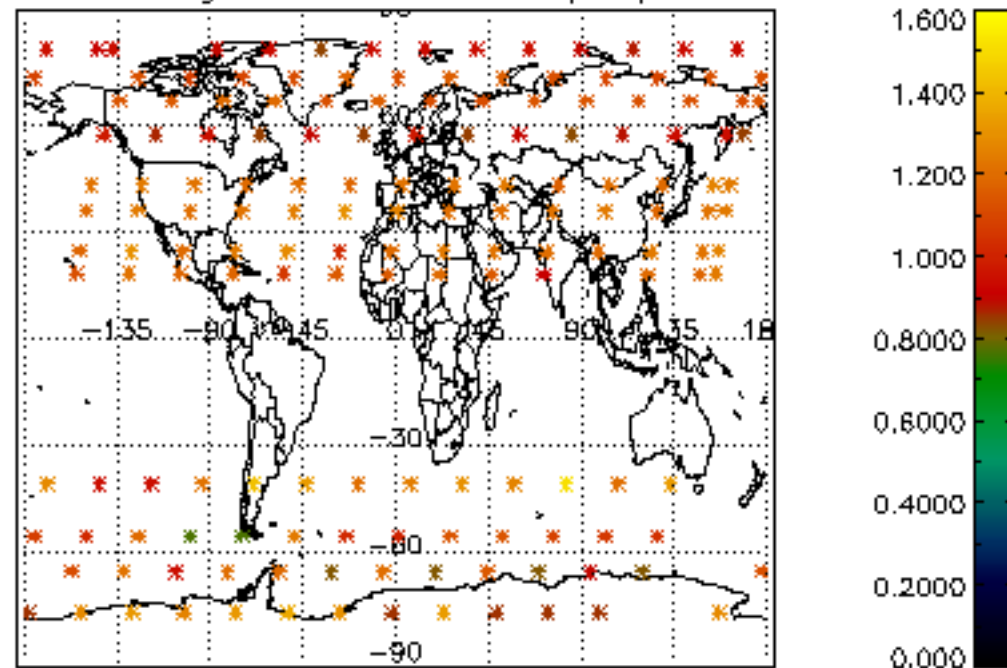
Percentage of saturation errors per profile



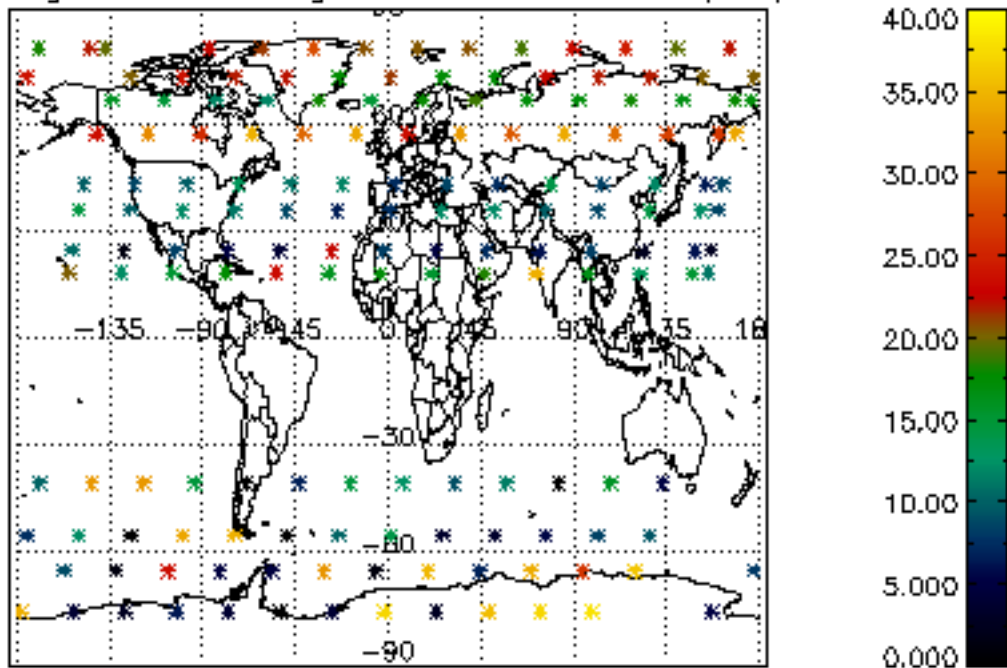
Percentage of cosmic ray hits per profile



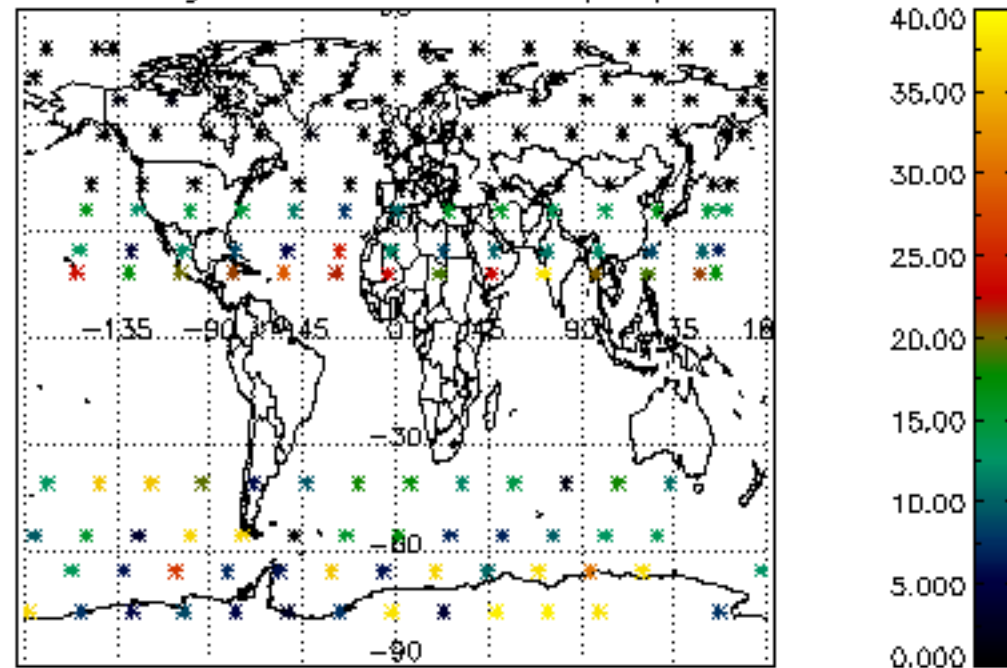
Percentage of datation errors per profile

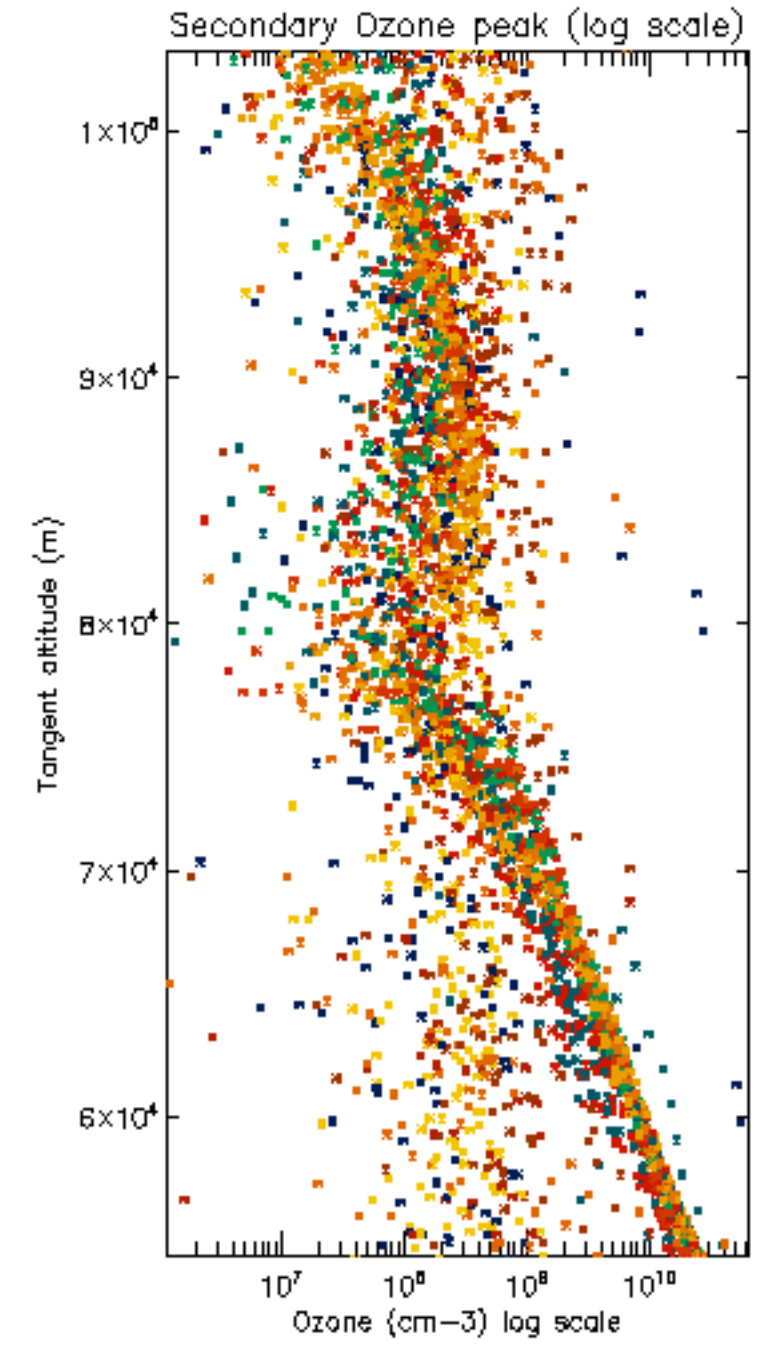
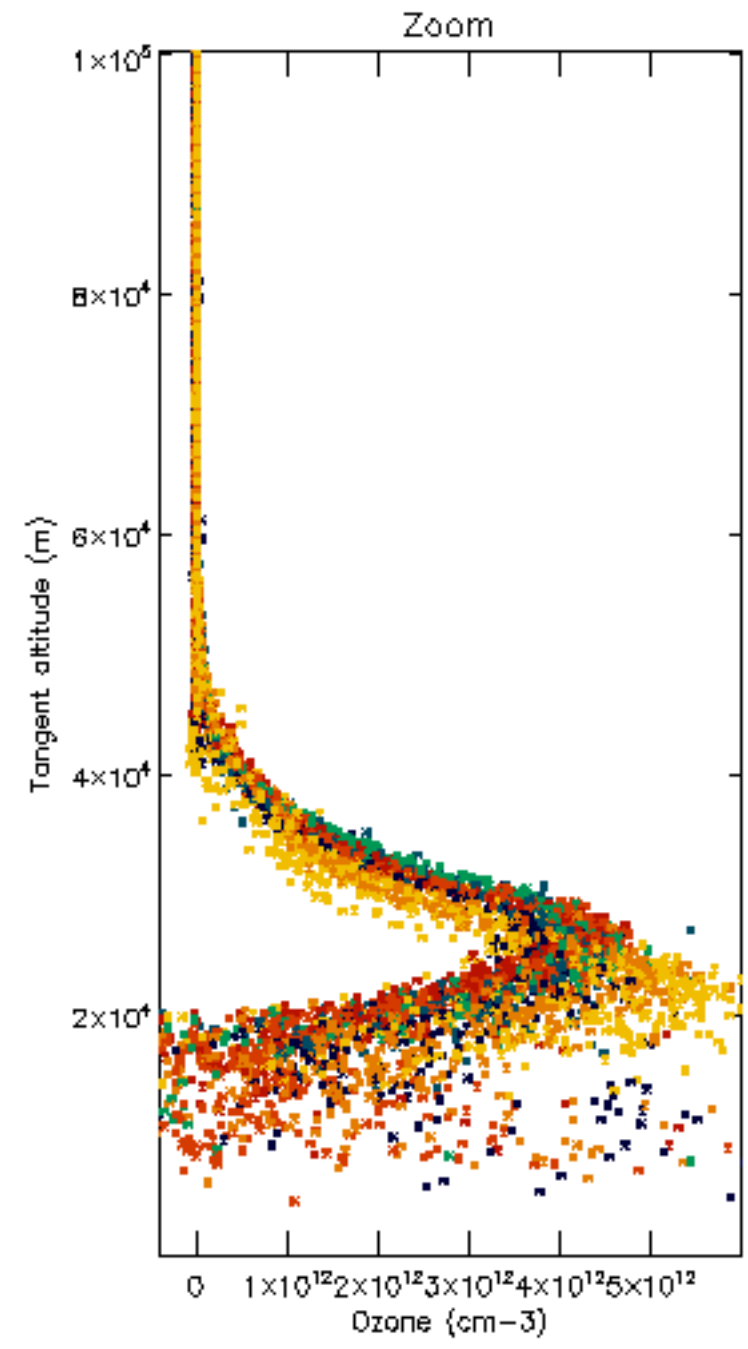
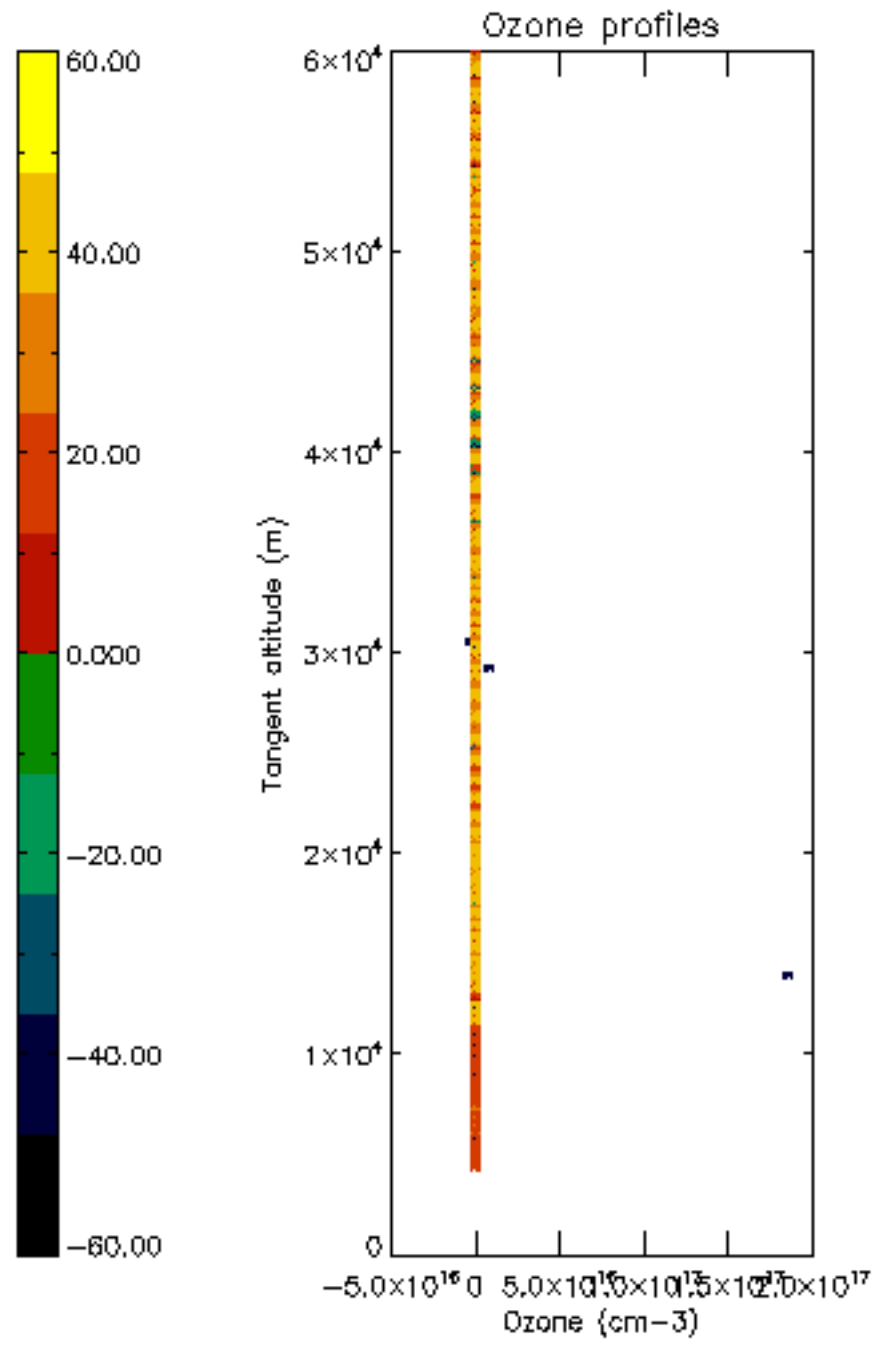


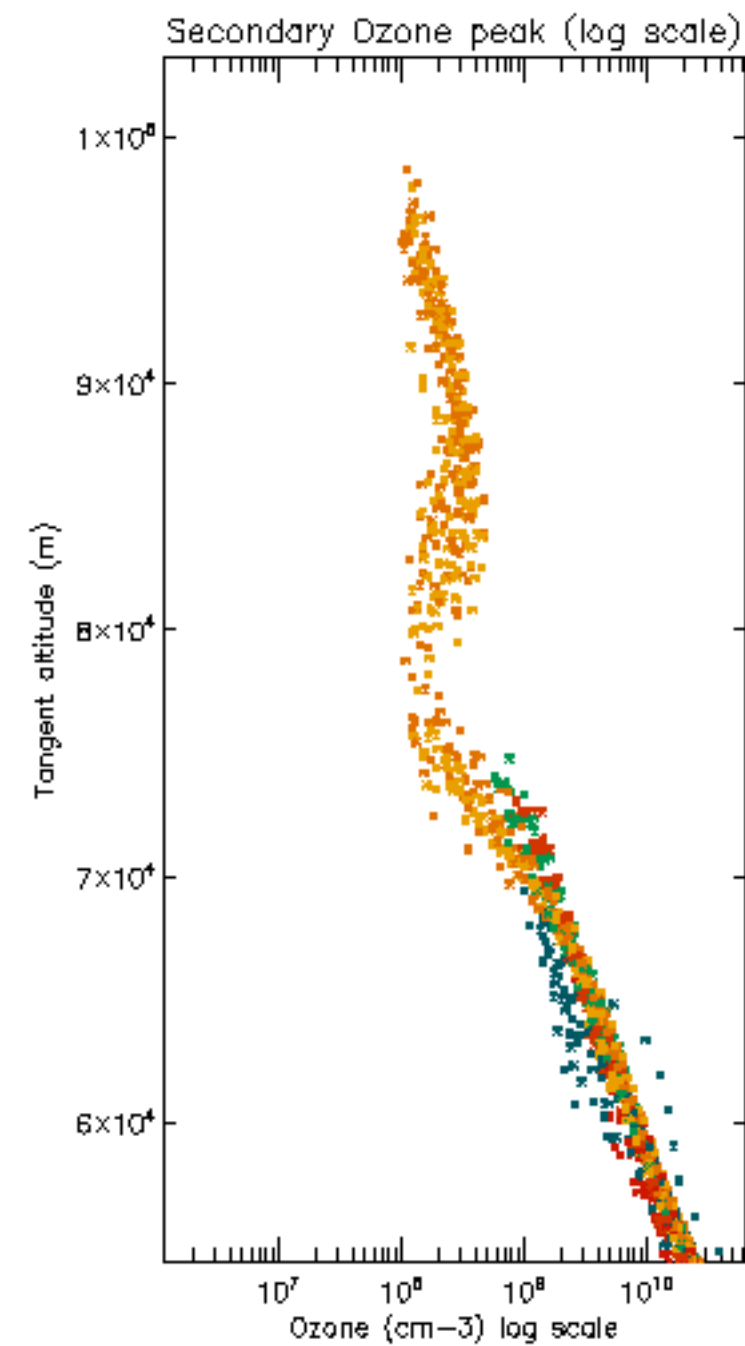
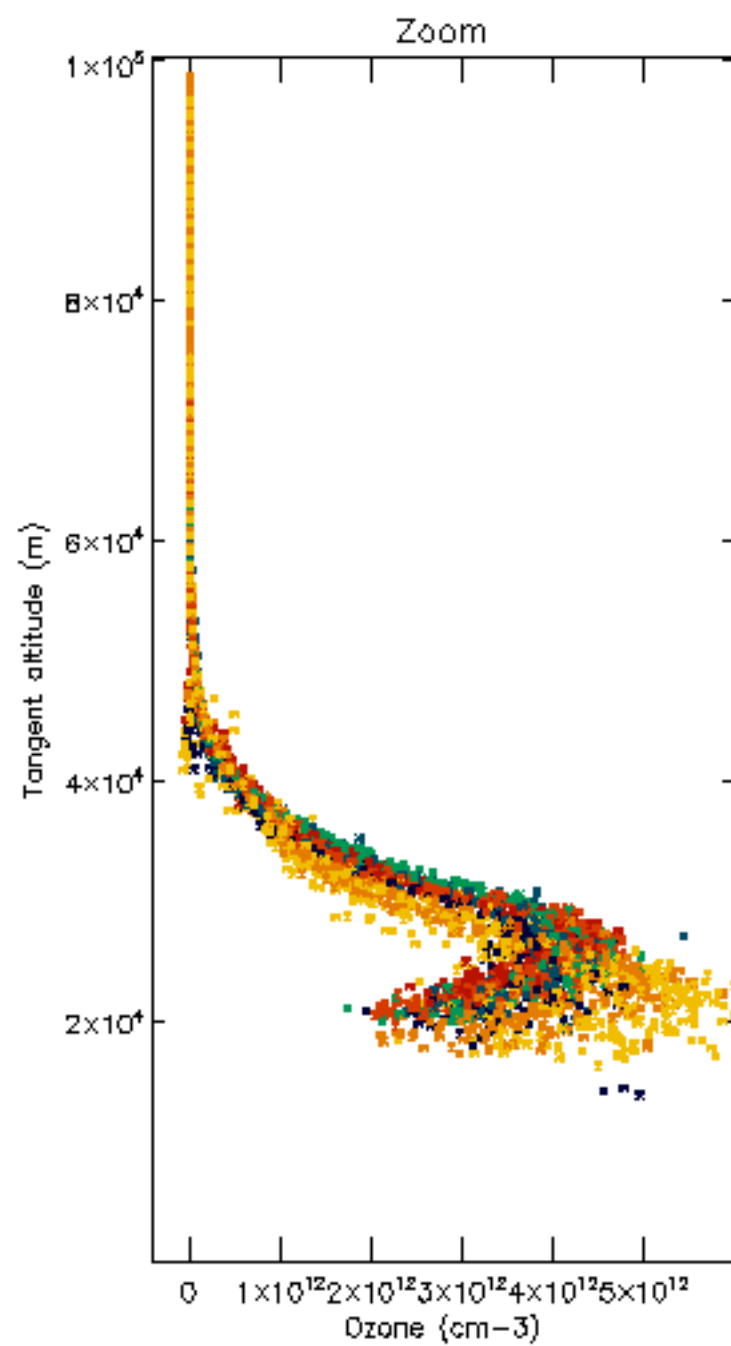
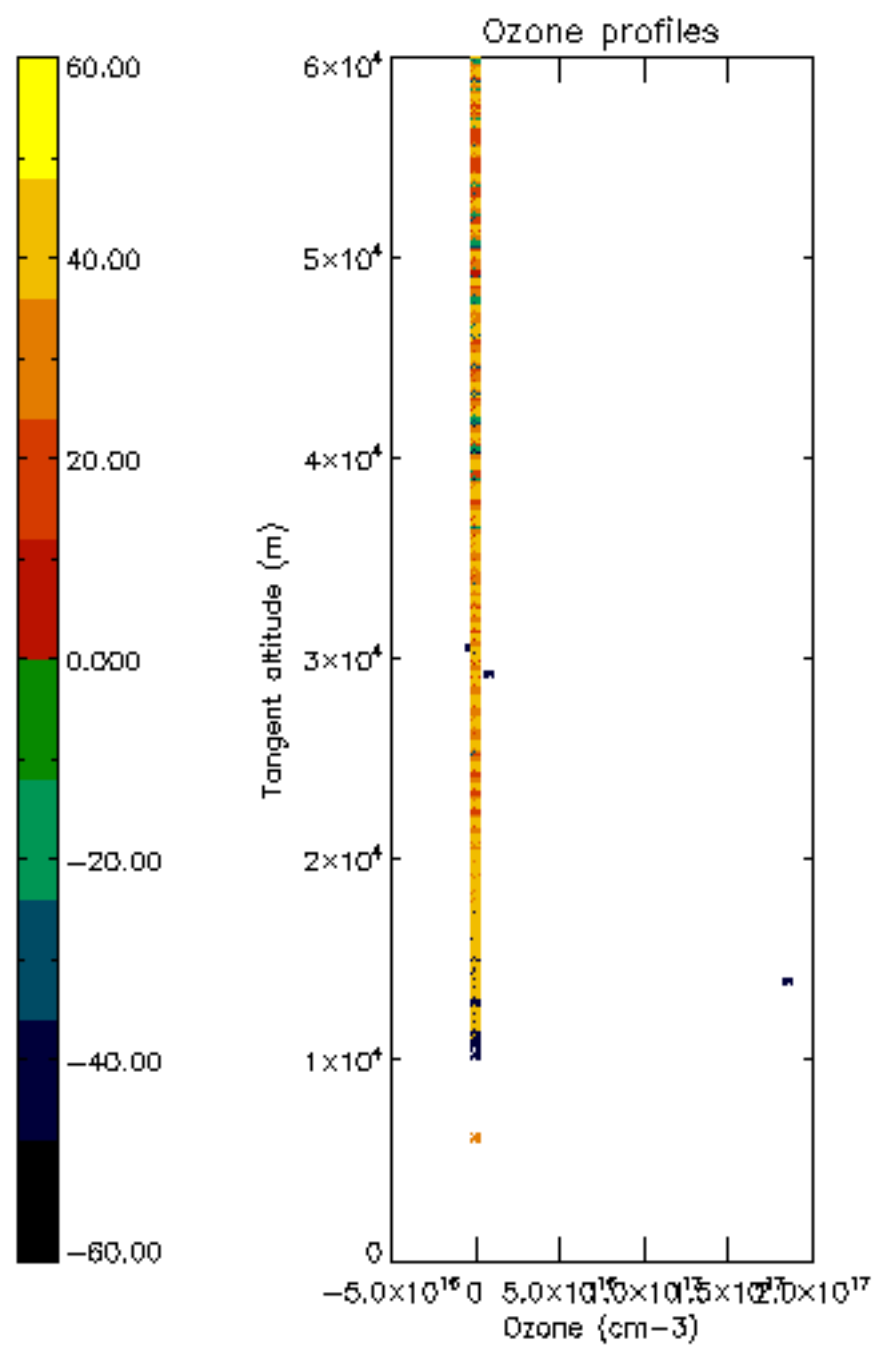
Percentage of star falling outside central band per profile

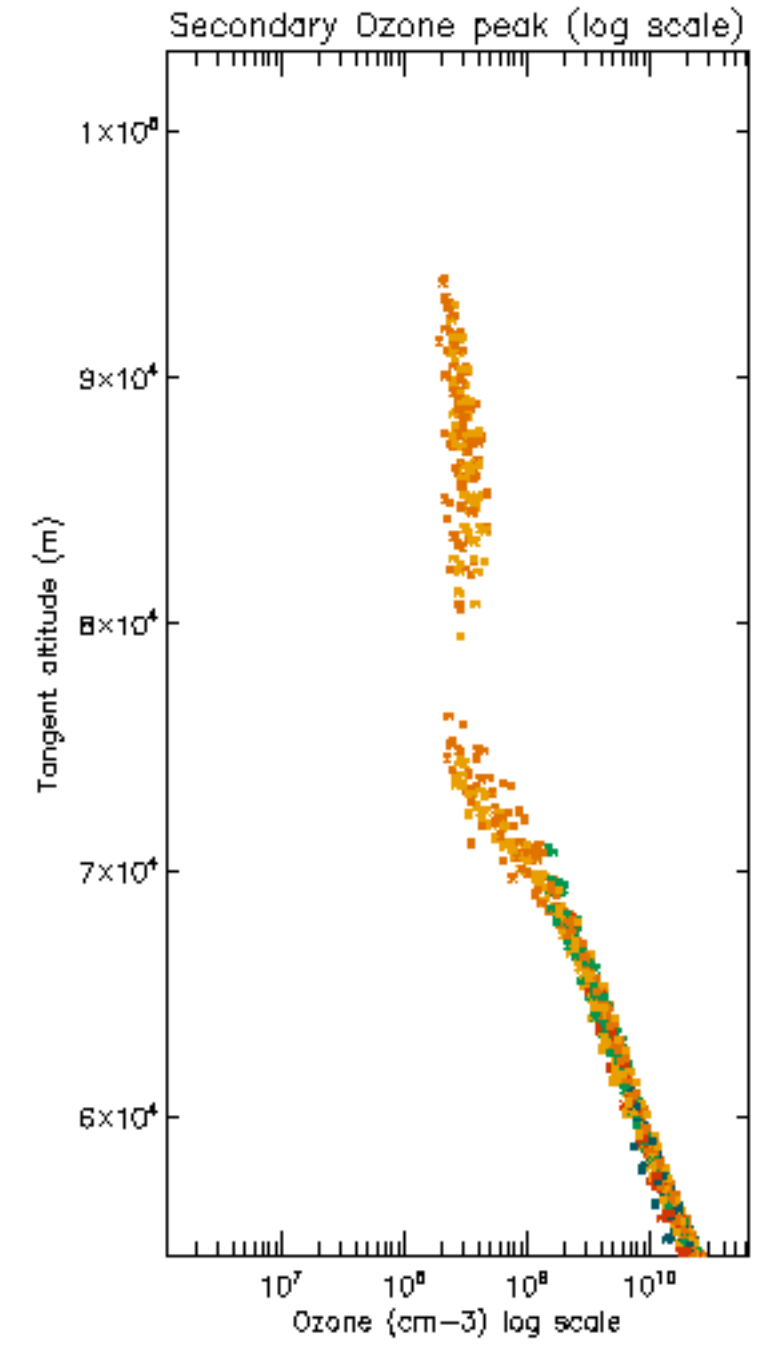
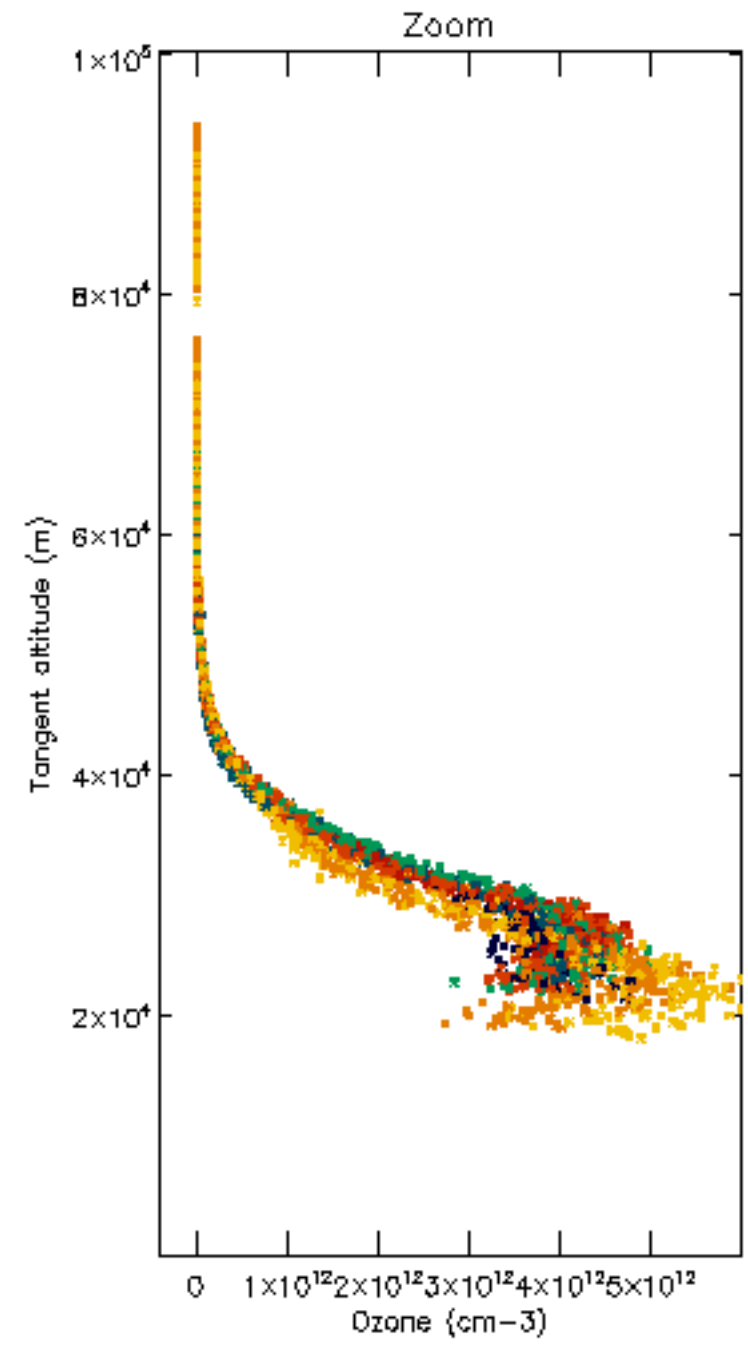
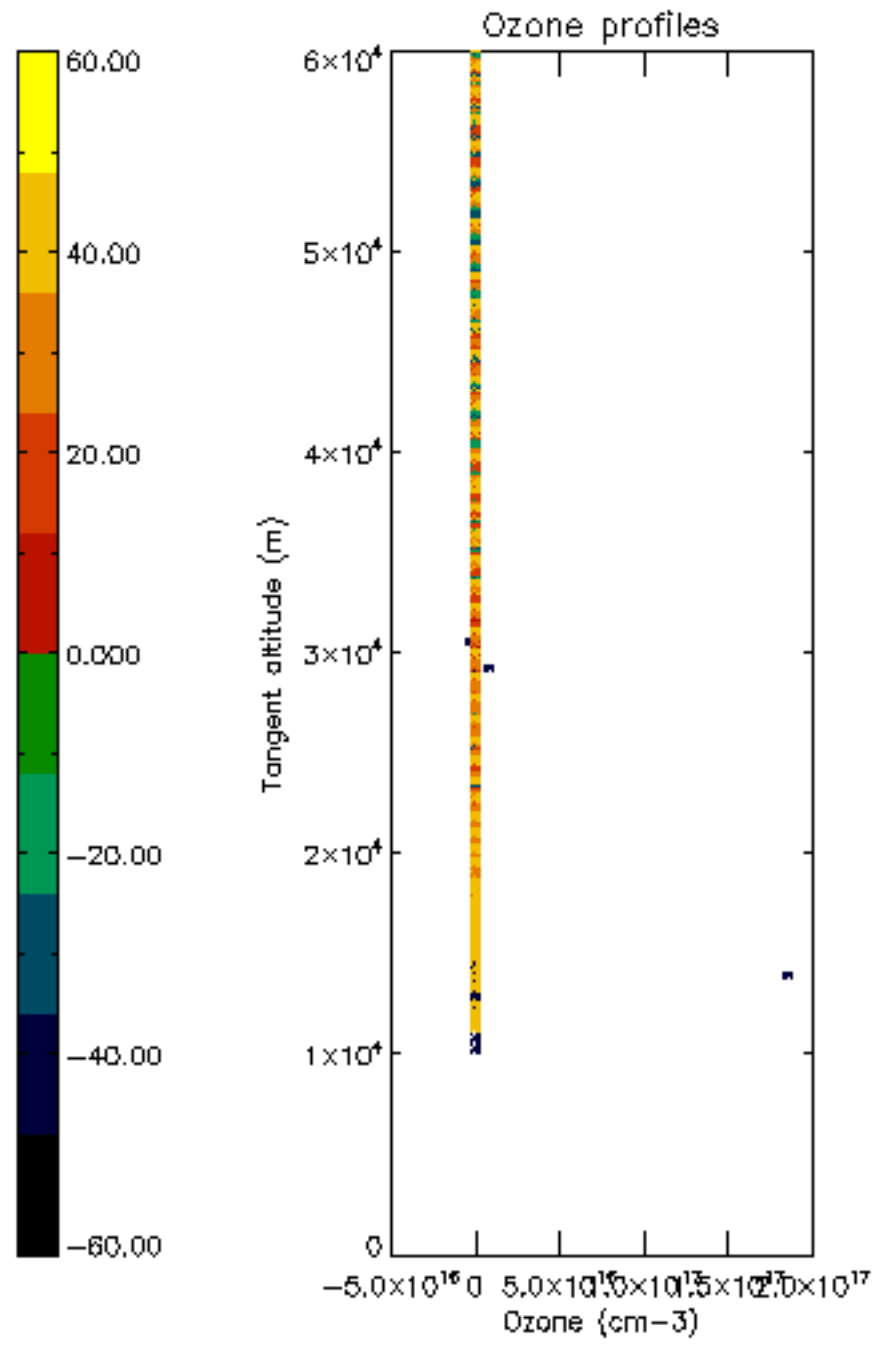


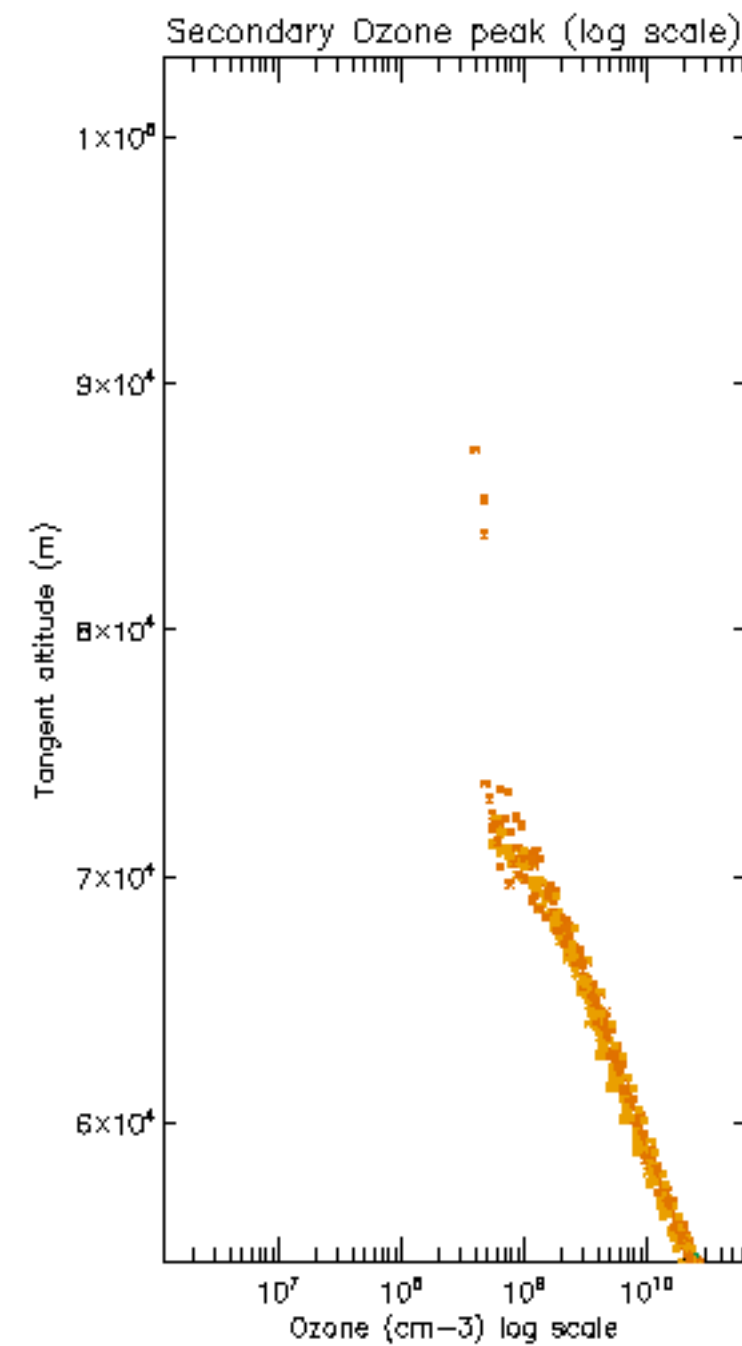
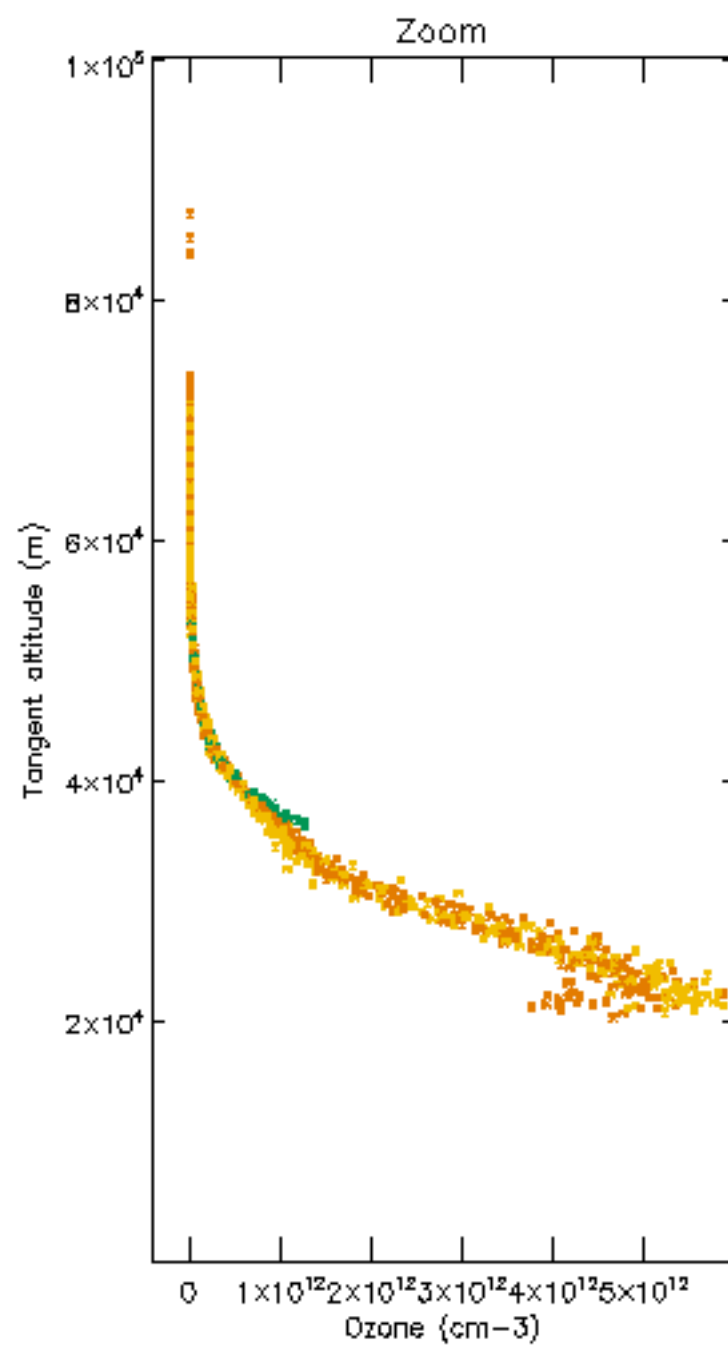
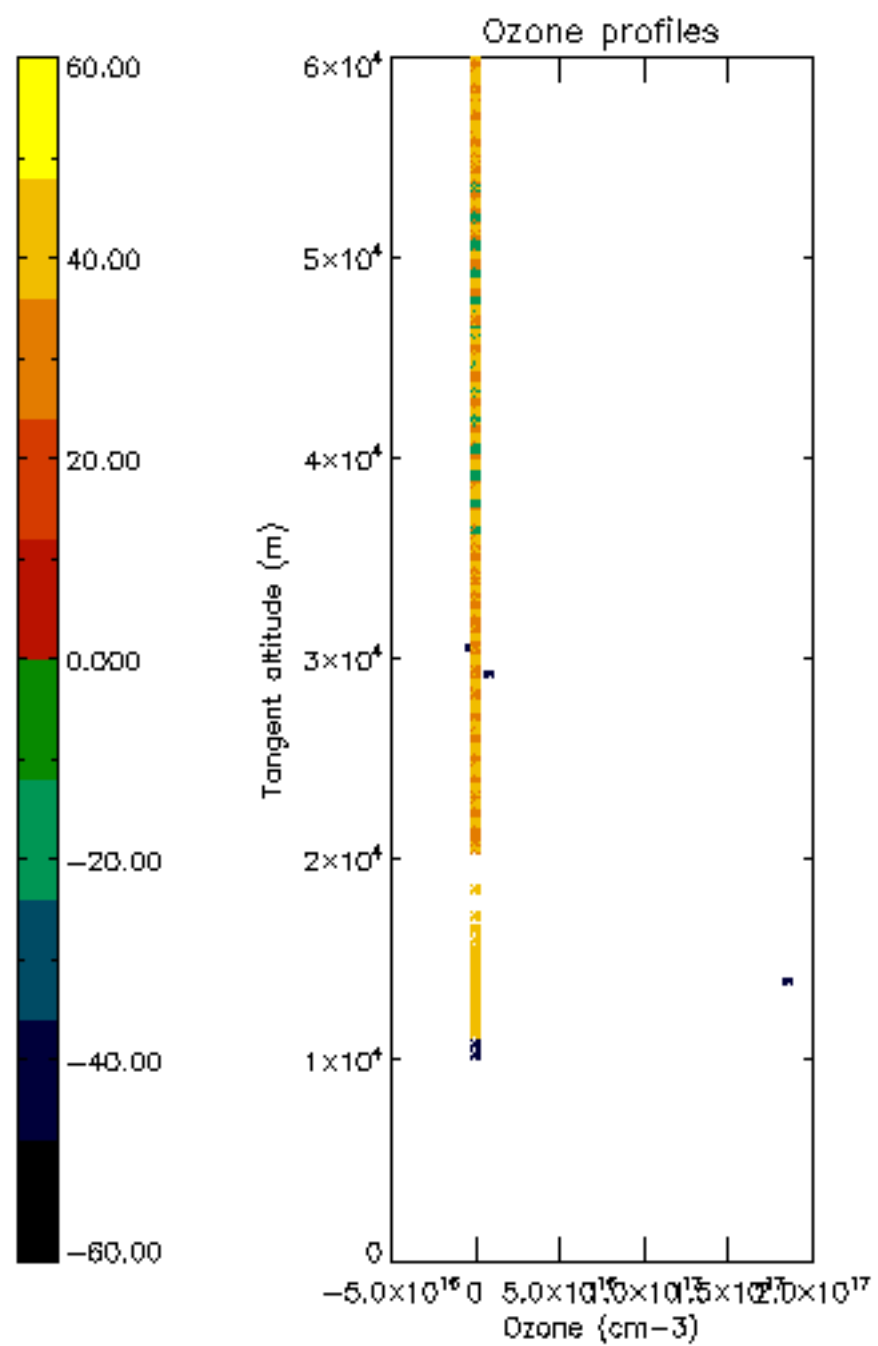
Percentage of saturation errors per profile

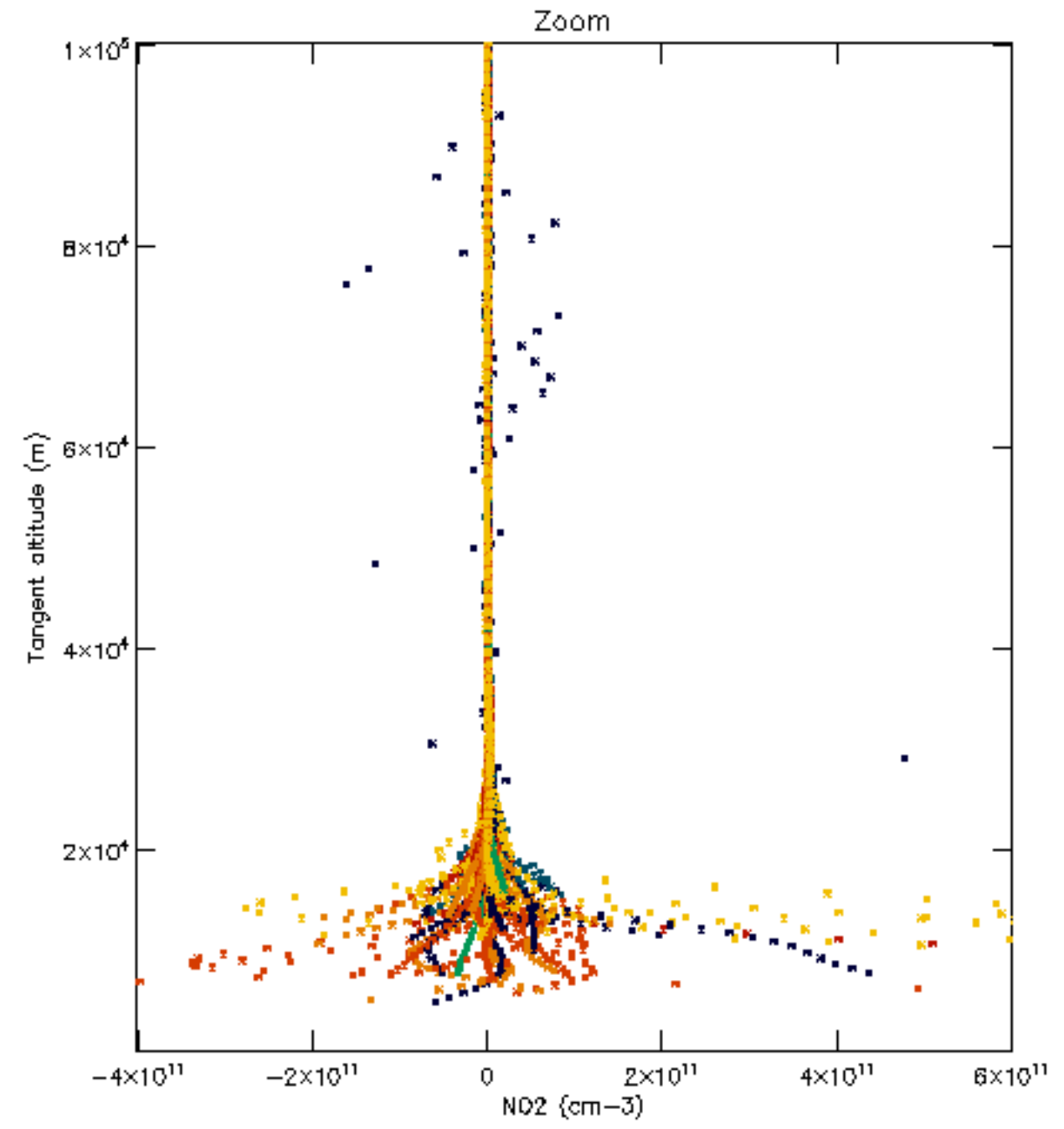
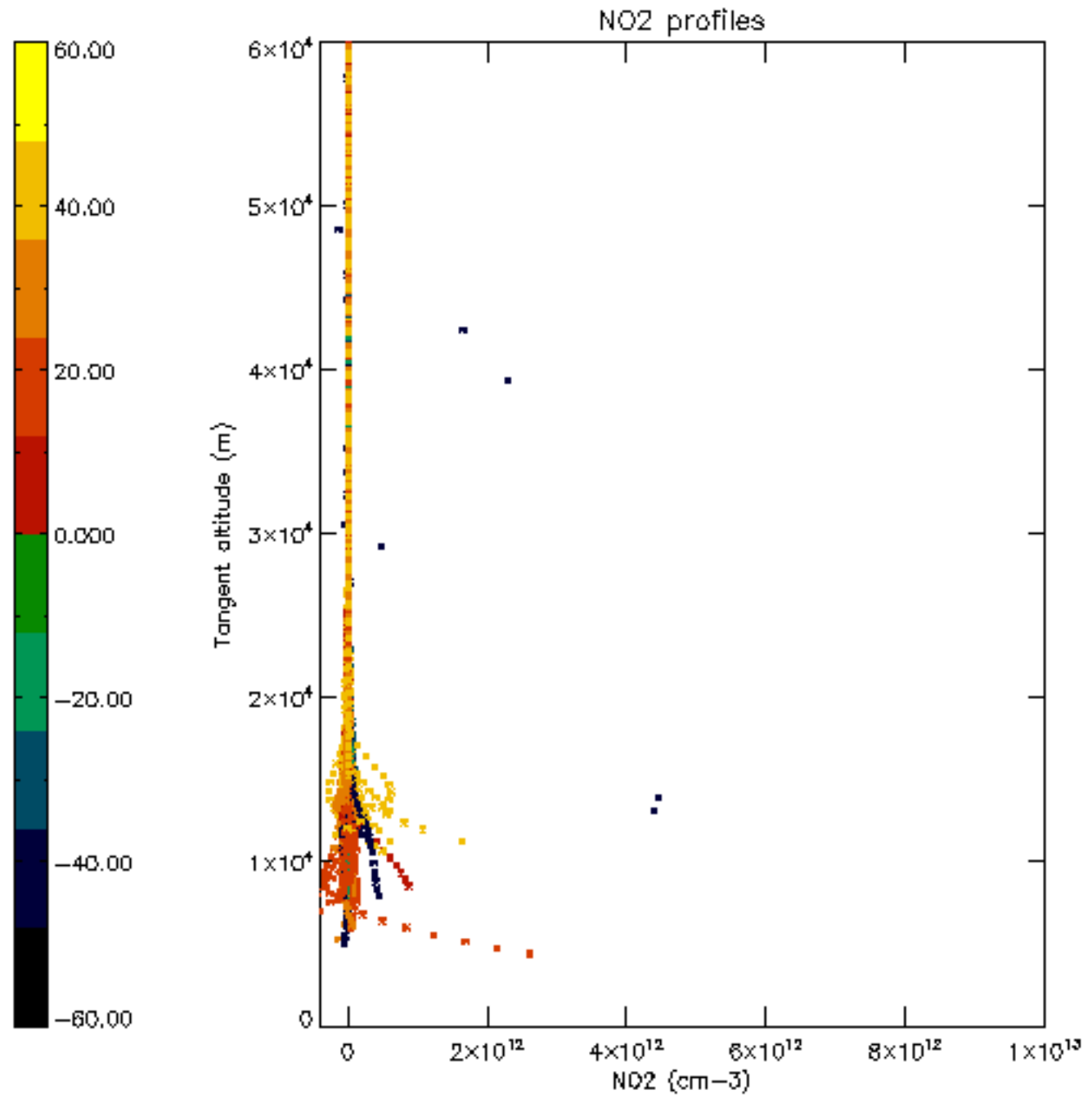


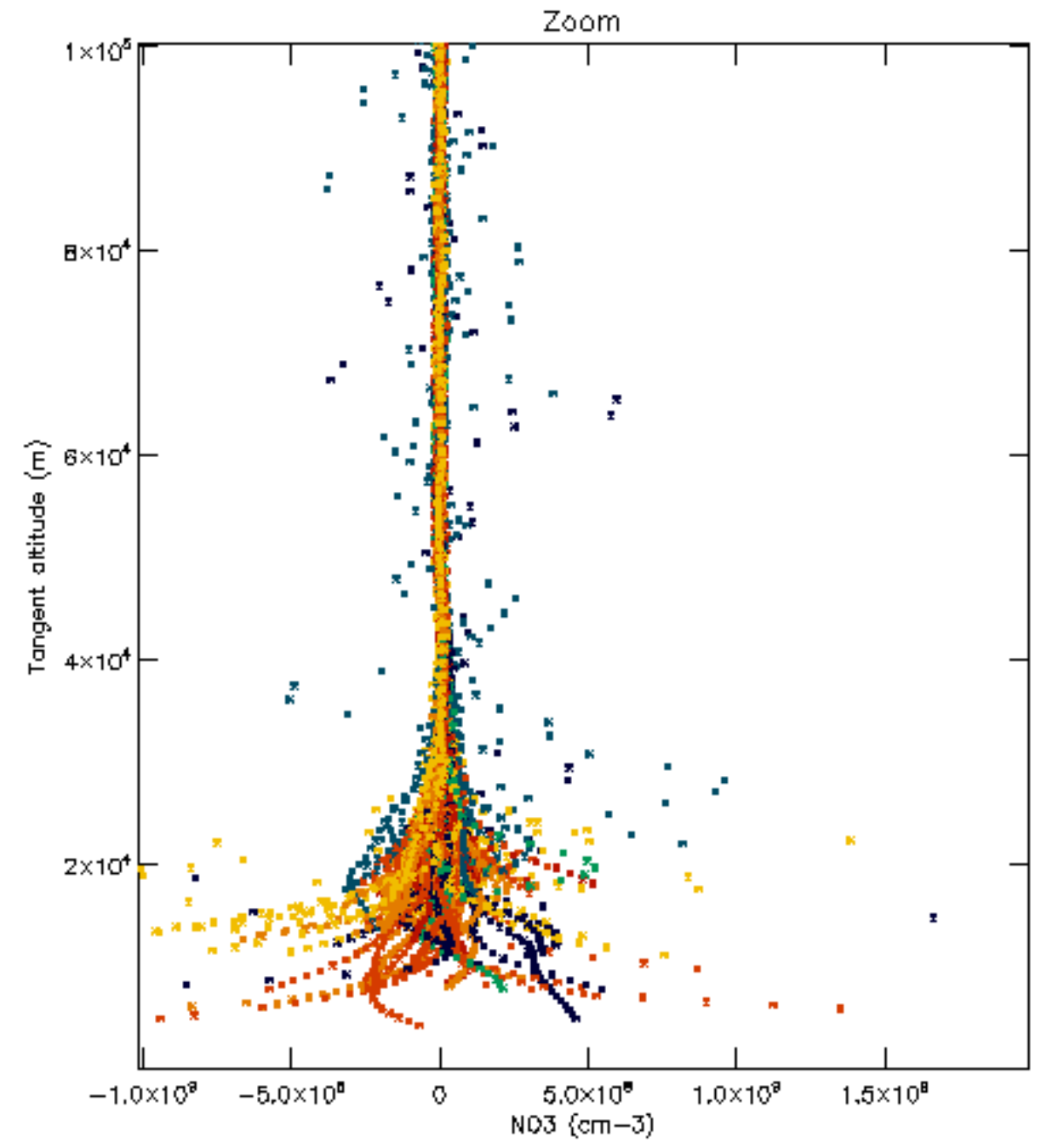
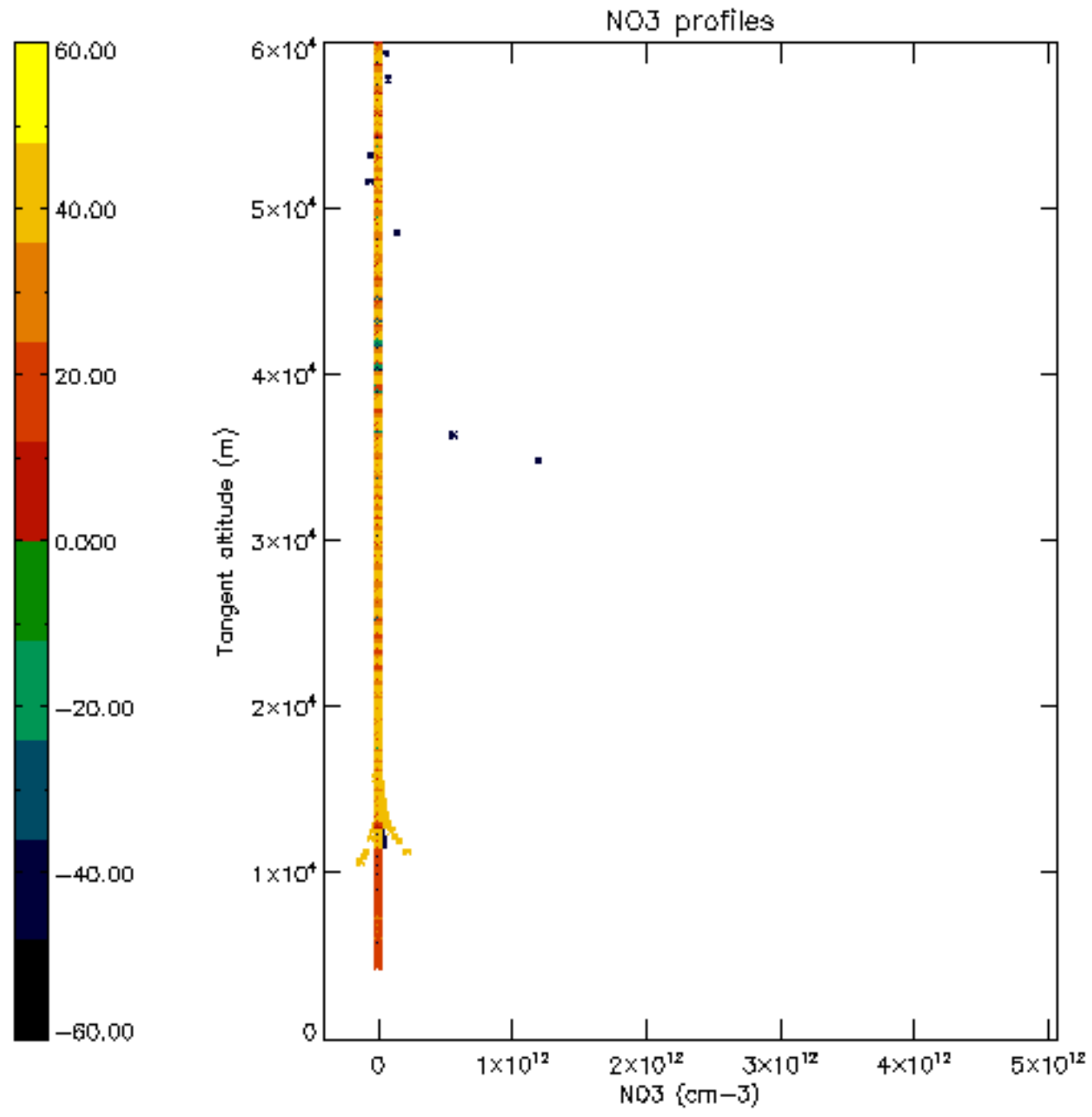


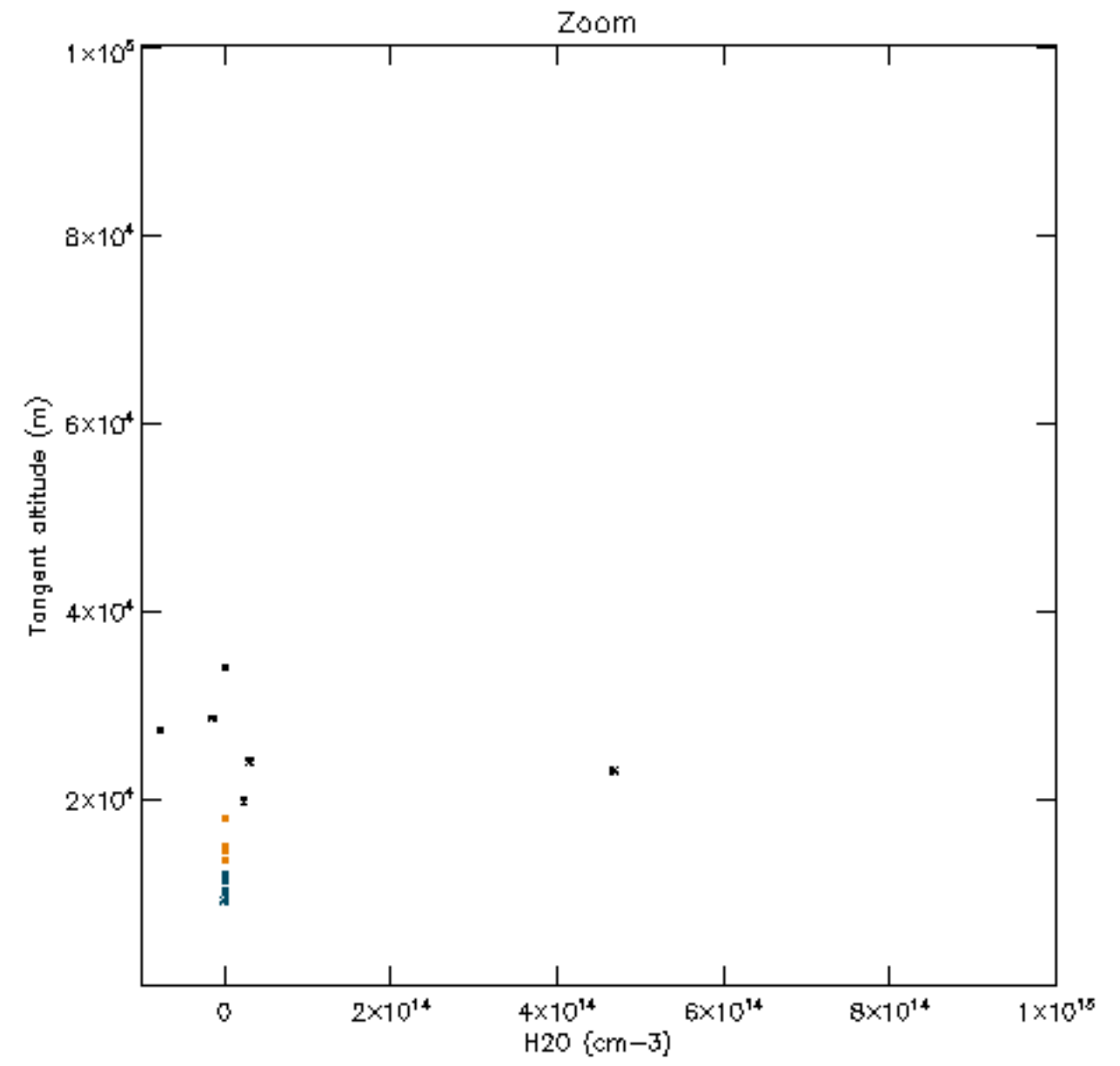
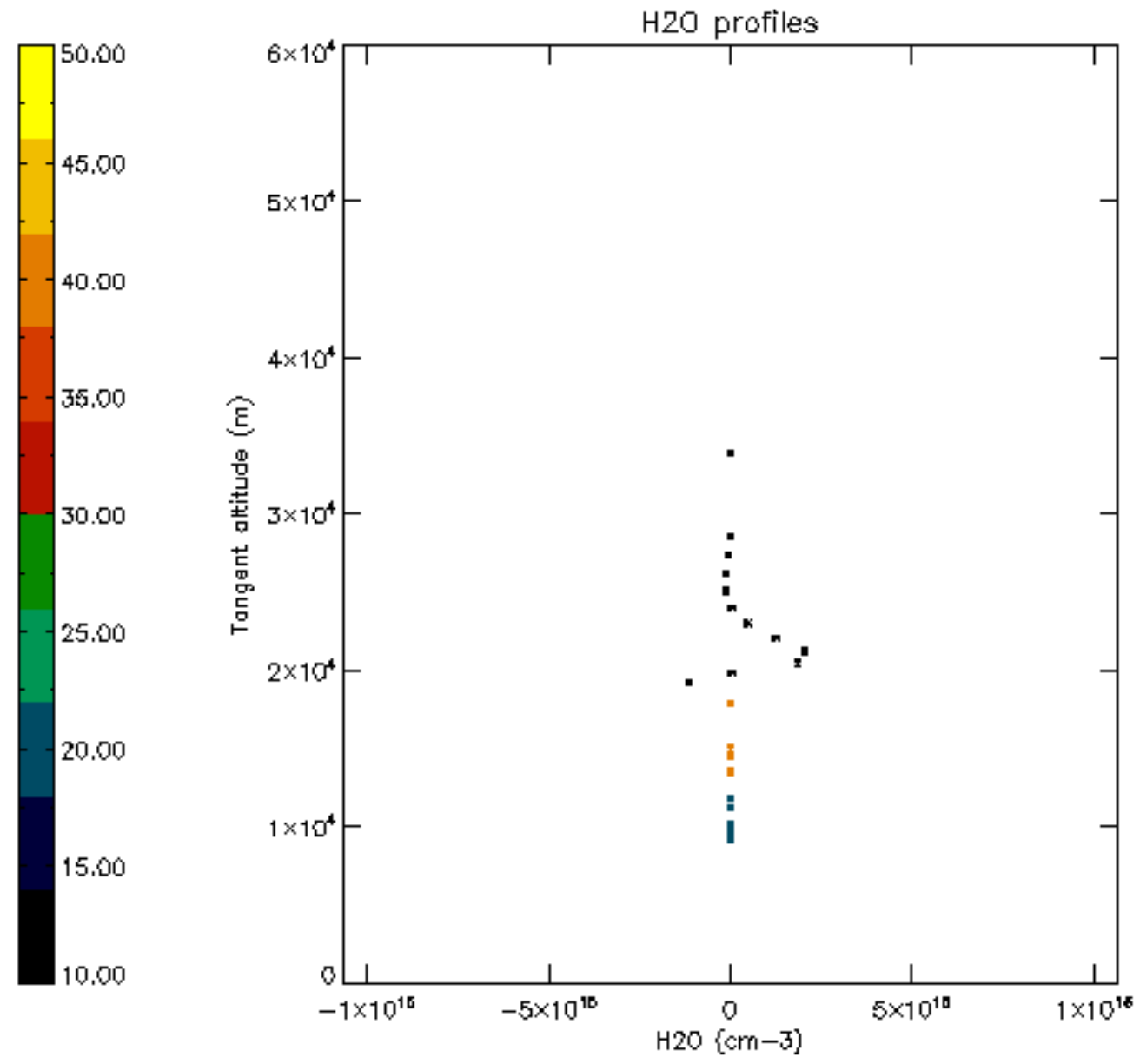


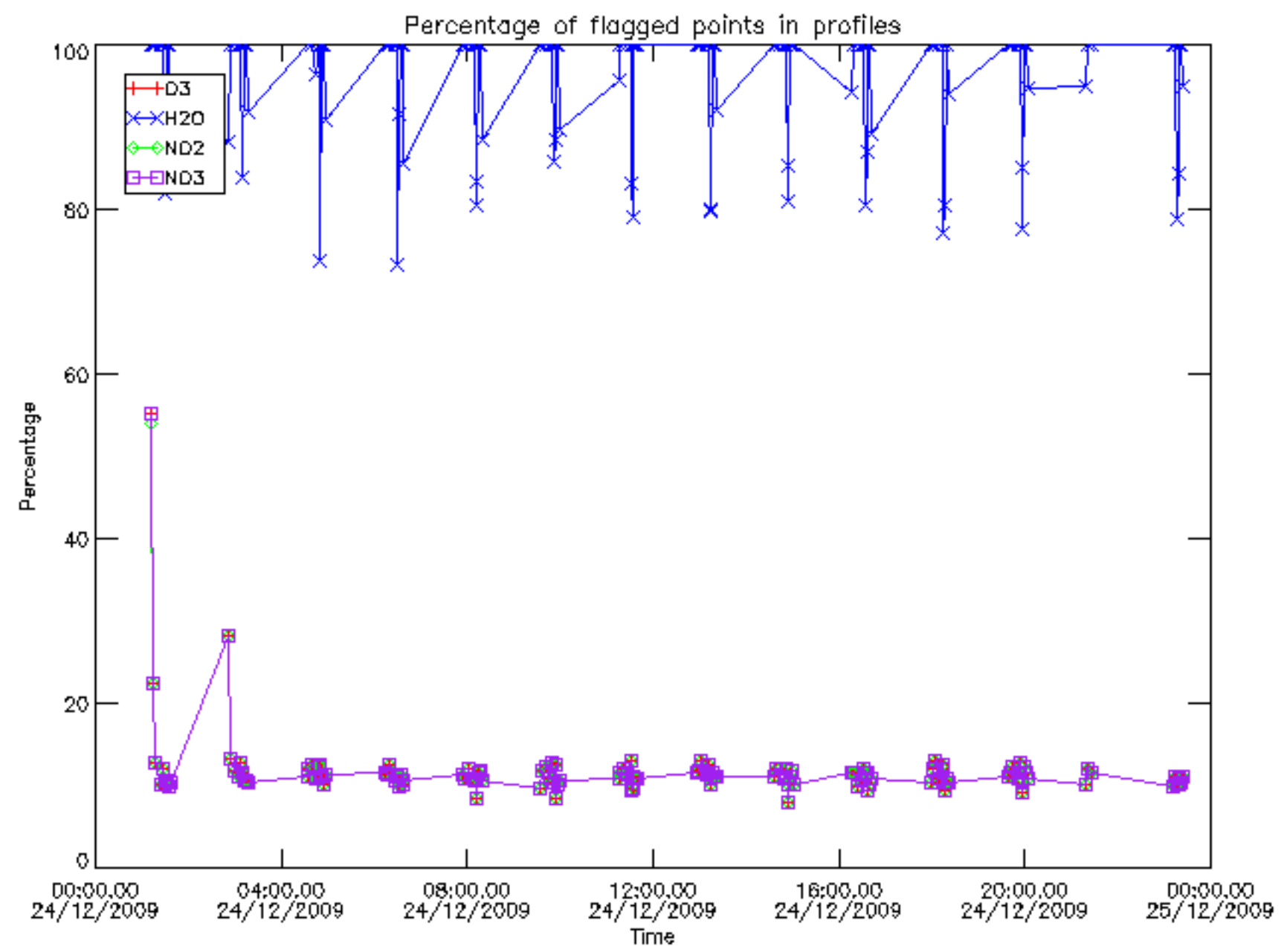




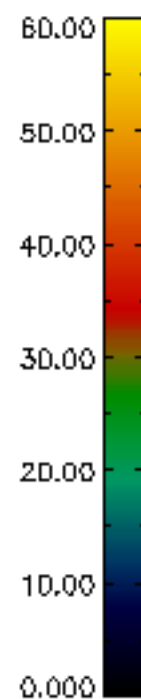
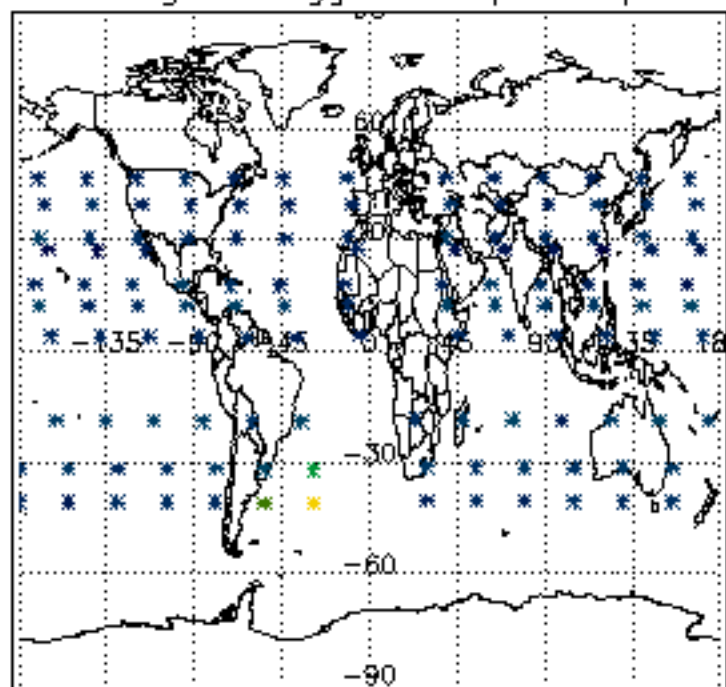




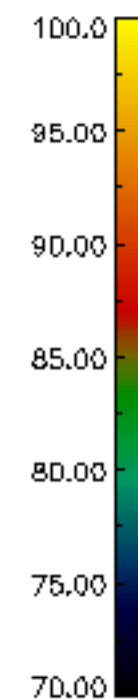
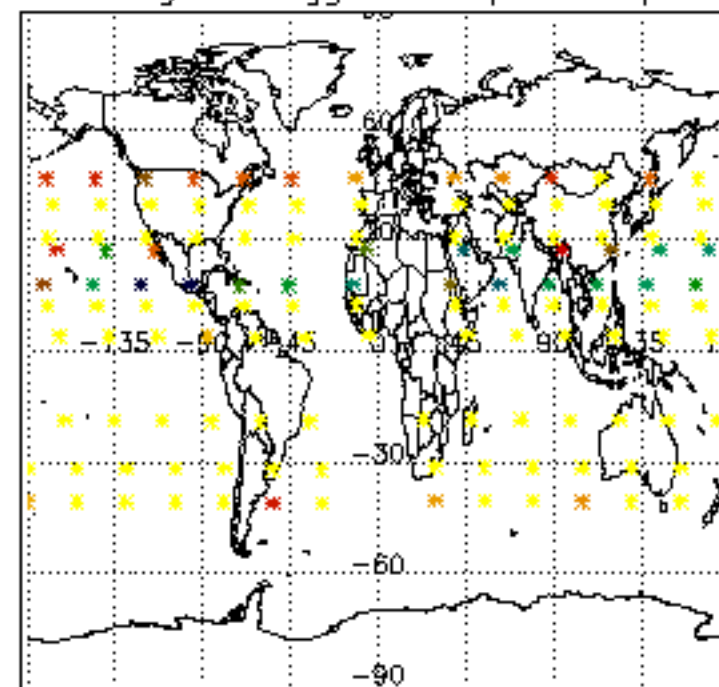




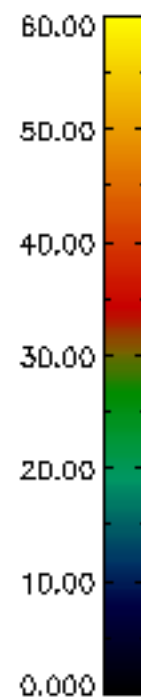
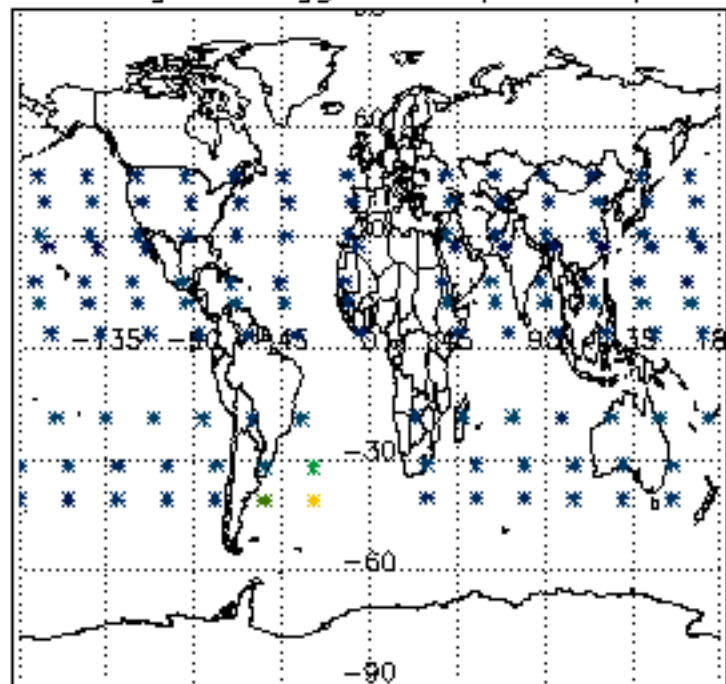
Percentage of flagged data per D3 profile



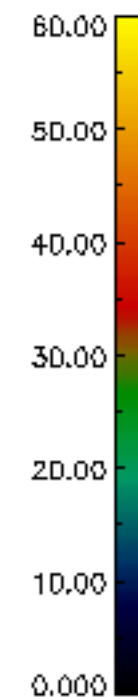
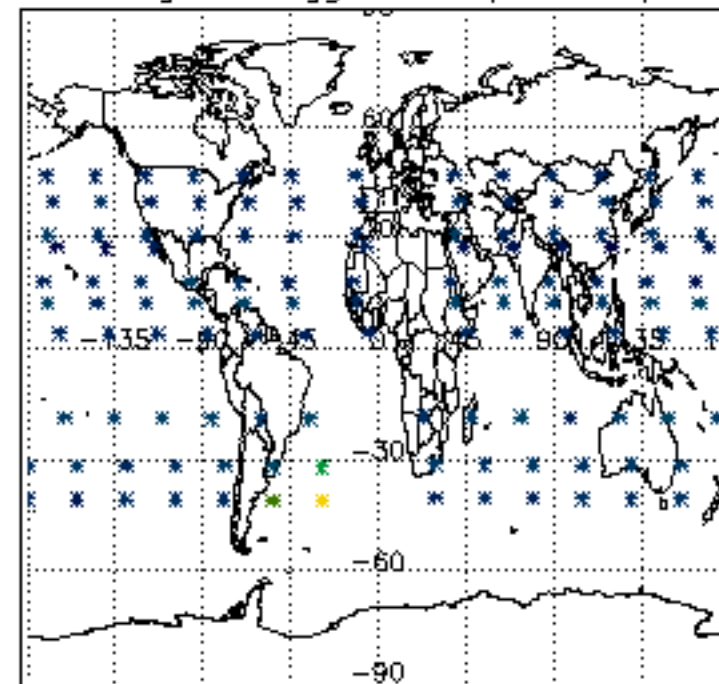
Percentage of flagged data per H2O profile

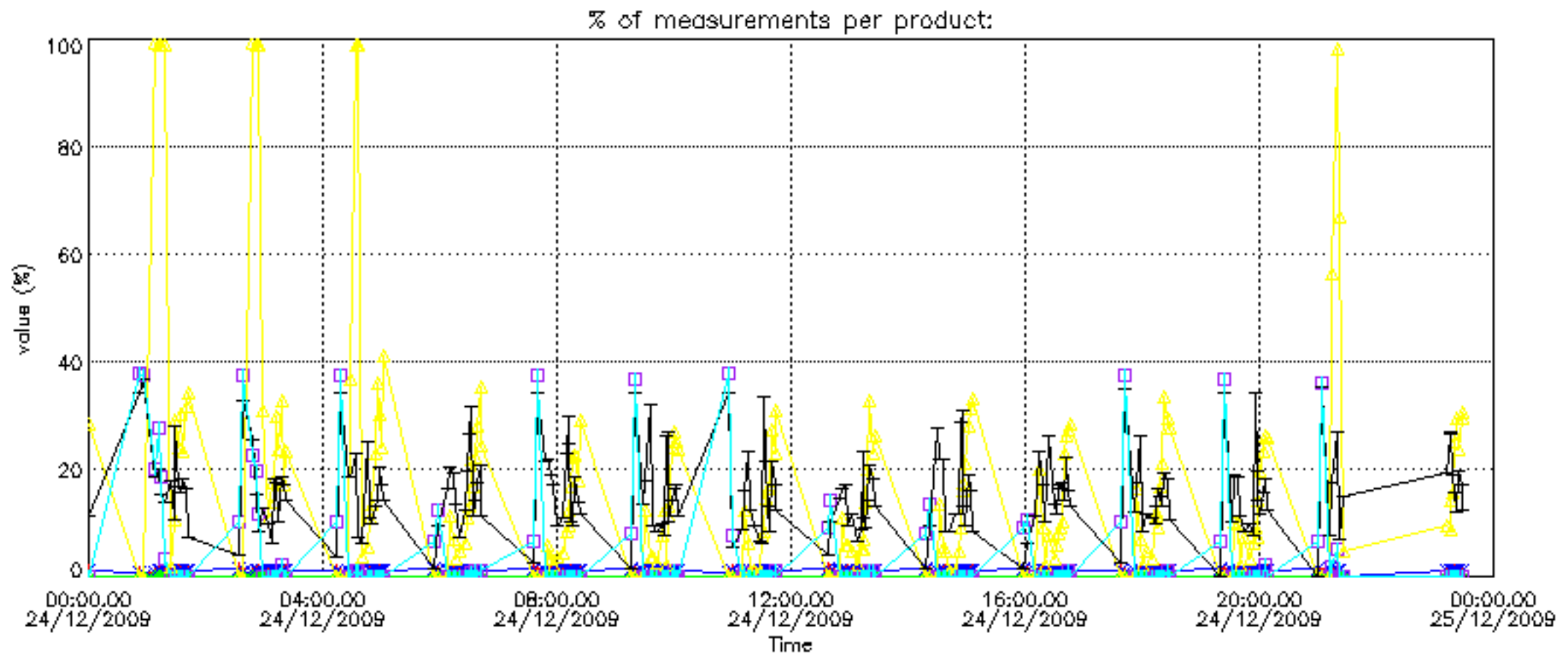


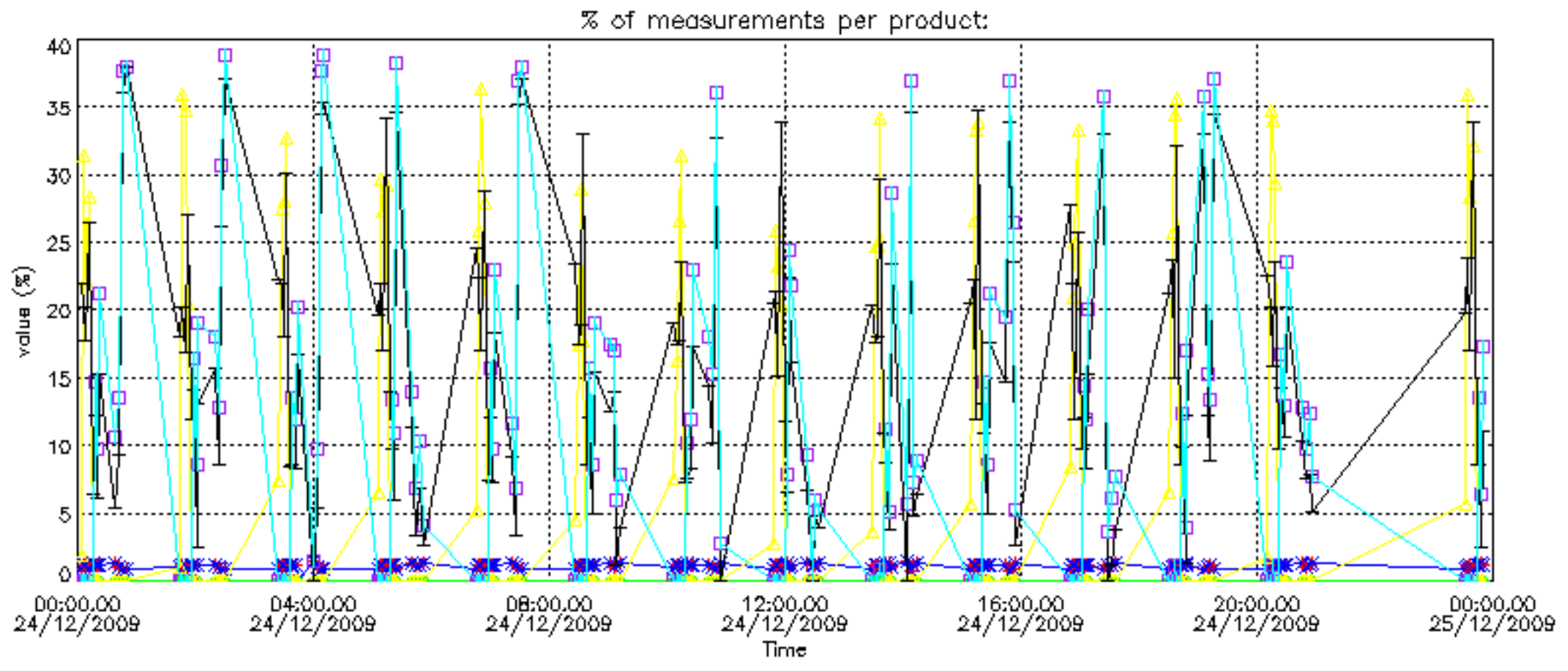
Percentage of flagged data per NO2 profile



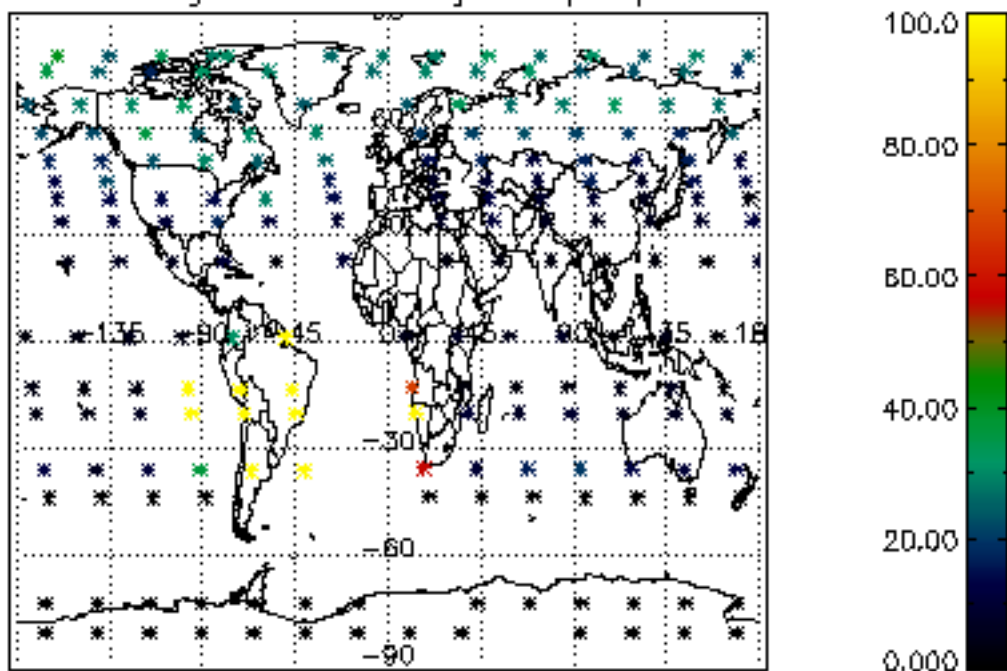
Percentage of flagged data per NO3 profile



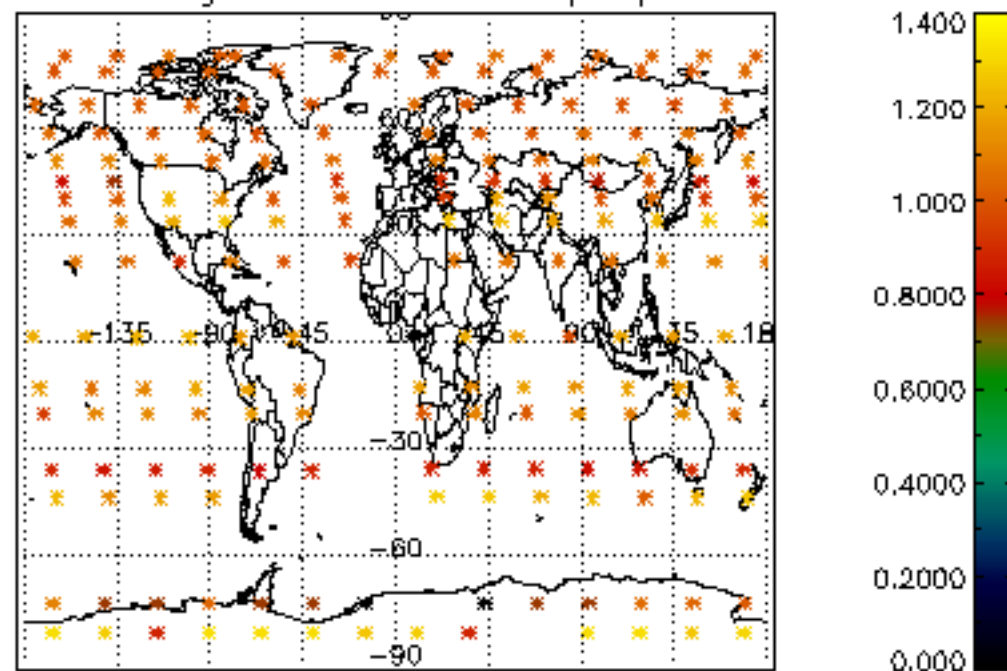




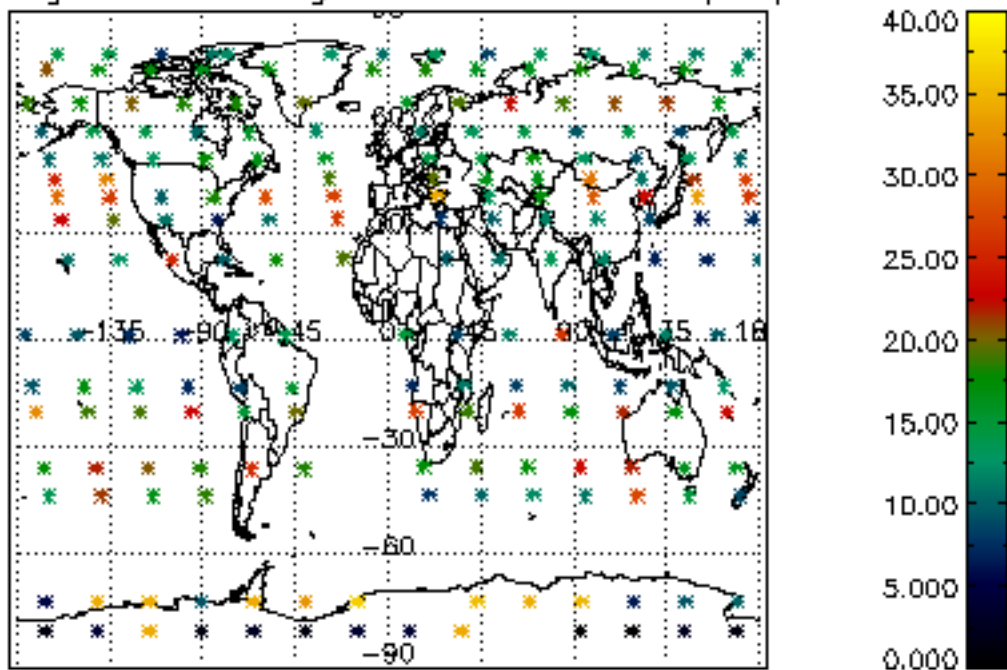
Percentage of cosmic ray hits per profile



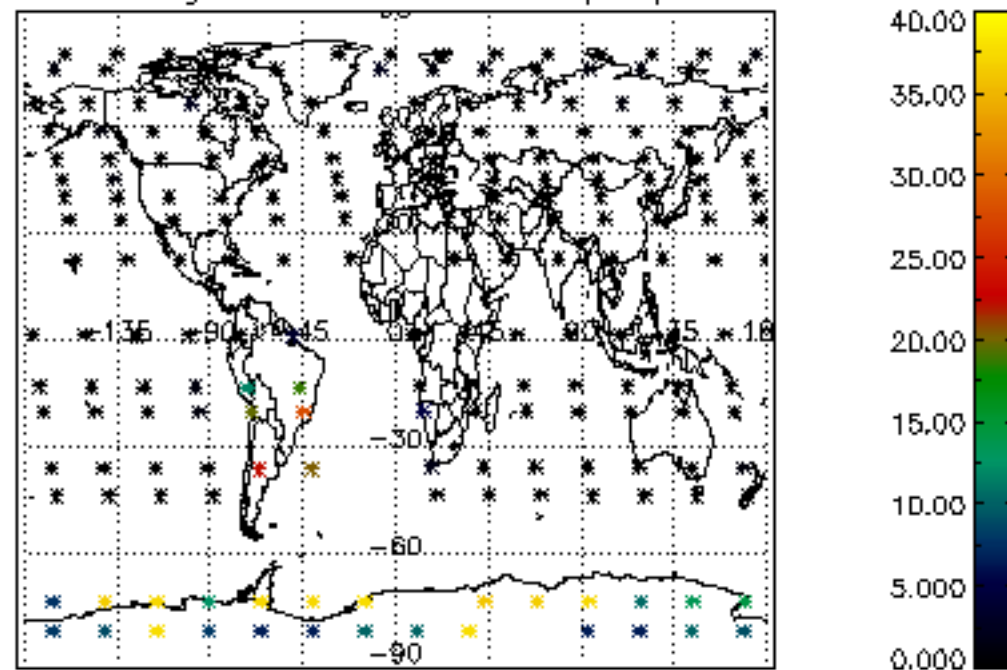
Percentage of datation errors per profile



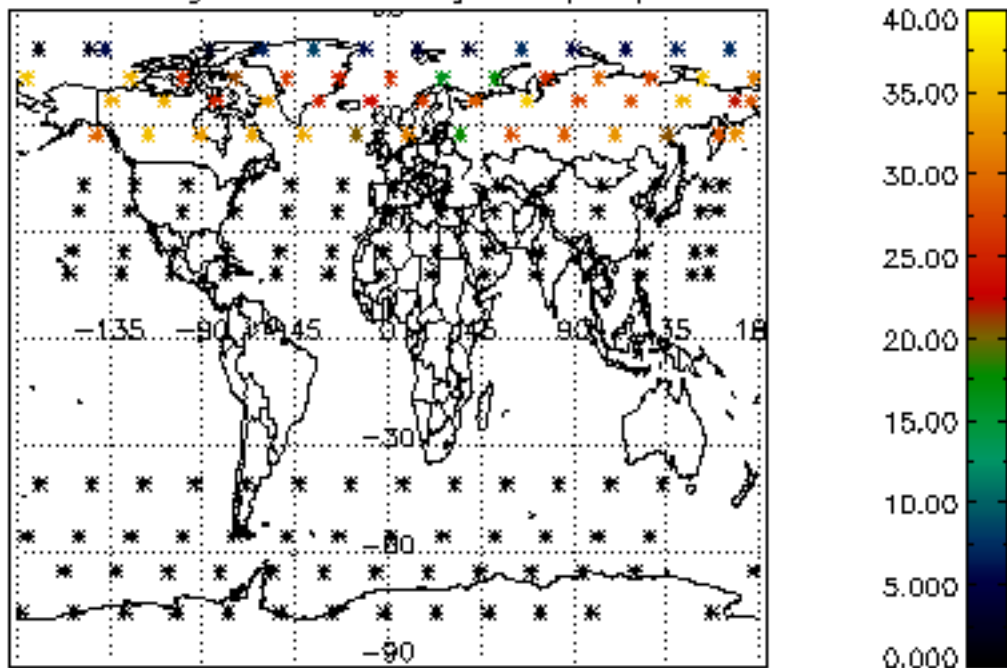
Percentage of star falling outside central band per profile



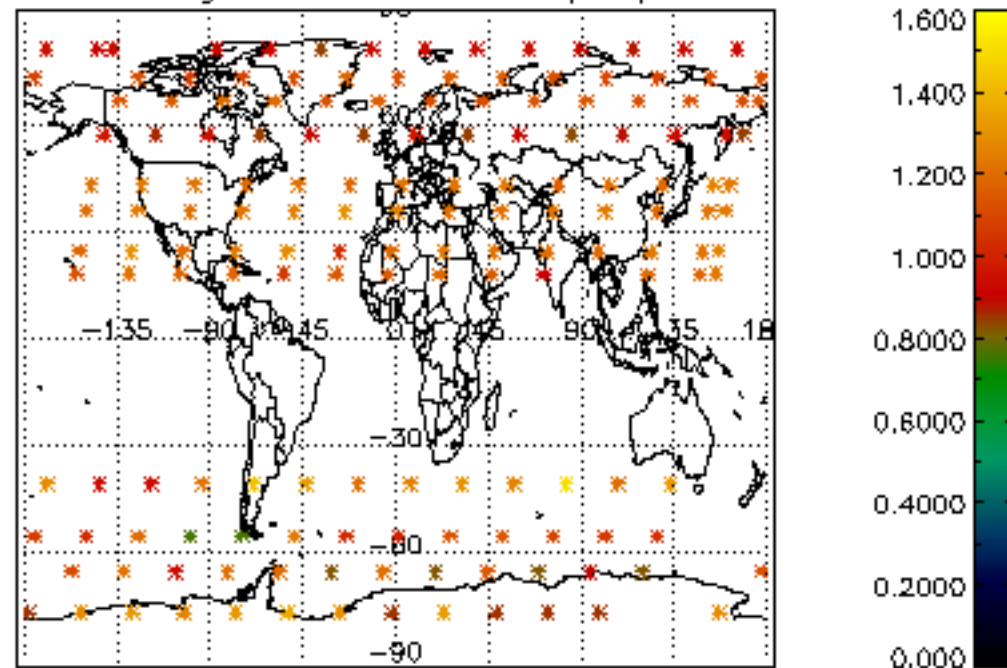
Percentage of saturation errors per profile



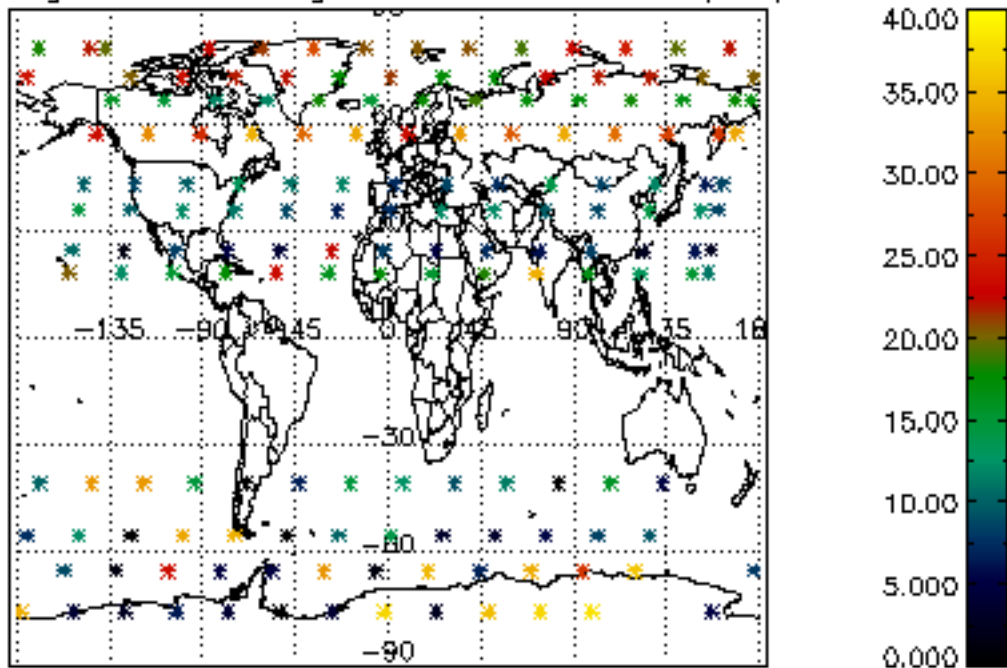
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

