

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	29APR2013 17:31:39
Data source version	GOMOS/6.01
Start time of products	20-12-2010 (20DEC2010 00:00:00)
Stop time of products	21-12-2010 (21DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20101220_000140_000000433097_00332_46036_6730.N1	20-DEC-2010 00:01:40	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46036	No
2	GOM_NL__2PRFIN20101220_000424_000000603097_00332_46036_6731.N1	20-DEC-2010 00:04:24	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46036	No
3	GOM_NL__2PRFIN20101220_000754_000000383097_00332_46036_6732.N1	20-DEC-2010 00:07:54	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46036	No
4	GOM_NL__2PRFIN20101220_001111_000000373097_00332_46036_6733.N1	20-DEC-2010 00:11:11	Bright	37.000	83		2.3780	11000.	74	46036	No
5	GOM_NL__2PRFIN20101220_001438_000000453097_00332_46036_6734.N1	20-DEC-2010 00:14:38	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	46036	No
6	GOM_NL__2PRFIN20101220_002458_000000533097_00332_46036_6735.N1	20-DEC-2010 00:24:58	Twilight	53.000	15	67Alp Vir	0.97600	28000.	106	46036	No
7	GOM_NL__2PRFIN20101220_002829_000000513097_00332_46036_6736.N1	20-DEC-2010 00:28:29	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	46036	No
8	GOM_NL__2PRFIN20101220_003117_000000533097_00332_46036_6737.N1	20-DEC-2010 00:31:17	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	46036	No
9	GOM_NL__2PRFIN20101220_003539_000000473097_00332_46036_6738.N1	20-DEC-2010 00:35:39	Dark	47.000	64	Gam Cen	2.2000	10600.	94	46036	No
10	GOM_NL__2PRFIN20101220_003720_000000433097_00333_46037_6723.N1	20-DEC-2010 00:37:20	Dark	42.500	99	Del Cen	2.5750	26000.	85	46037	No
11	GOM_NL__2PRFIN20101220_004120_000000463097_00333_46037_6724.N1	20-DEC-2010 00:41:20	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46037	No
12	GOM_NL__2PRFIN20101220_004451_000000423097_00333_46037_6725.N1	20-DEC-2010 00:44:51	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46037	No
13	GOM_NL__2PRFIN20101220_004933_000000523097_00333_46037_6726.N1	20-DEC-2010 00:49:33	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	46037	No
14	GOM_NL__2PRFIN20101220_005142_000000513097_00333_46037_6727.N1	20-DEC-2010 00:51:42	Dark	51.000	70	Zet Pup	2.2460	39000.	102	46037	No
15	GOM_NL__2PRFIN20101220_005415_000000543097_00333_46037_6728.N1	20-DEC-2010 00:54:15	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46037	No
16	GOM_NL__2PRFIN20101220_005722_000000533097_00333_46037_6729.N1	20-DEC-2010 00:57:22	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	46037	No
17	GOM_NL__2PRFIN20101220_005904_000000493097_00333_46037_6730.N1	20-DEC-2010 00:59:04	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46037	No
18	GOM_NL__2PRFIN20101220_010155_000000653097_00333_46037_6731.N1	20-DEC-2010 01:01:55	Straylight	65.000	1	9Alp CMa	-1.4400	11000.	130	46037	No
19	GOM_NL__2PRFIN20101220_010507_000000493097_00333_46037_6732.N1	20-DEC-2010 01:05:07	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	46037	No
20	GOM_NL__2PRFIN20101220_010714_000000493097_00333_46037_6733.N1	20-DEC-2010 01:07:14	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	46037	No
21	GOM_NL__2PRFIN20101220_011010_000000613097_00333_46037_6734.N1	20-DEC-2010 01:10:10	Twilight	60.500	14	58Alp Ori	0.87000	3000.0	121	46037	No
22	GOM_NL__2PRFIN20101220_011221_000000493097_00333_46037_6735.N1	20-DEC-2010 01:12:21	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	46037	No
23	GOM_NL__2PRFIN20101220_011416_000000453097_00333_46037_6736.N1	20-DEC-2010 01:14:16	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	46037	No
24	GOM_NL__2PRFIN20101220_011620_000000433097_00333_46037_6737.N1	20-DEC-2010 01:16:20	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46037	No
25	GOM_NL__2PRFIN20101220_011942_000000433097_00333_46037_6738.N1	20-DEC-2010 01:19:42	Bright	42.500	107	37The Aur	2.6490	11000.	85	46037	No
26	GOM_NL__2PRFIN20101220_012114_000000463097_00333_46037_6739.N1	20-DEC-2010 01:21:14	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	46037	No
27	GOM_NL__2PRFIN20101220_013730_000000383097_00333_46037_6740.N1	20-DEC-2010 01:37:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46037	No
28	GOM_NL__2PRFIN20101220_014154_000000643097_00333_46037_6741.N1	20-DEC-2010 01:41:54	Bright	64.000	32	77Eps UMa	1.7630	11000.	128	46037	No
29	GOM_NL__2PRFIN20101220_014438_000000603097_00333_46037_6742.N1	20-DEC-2010 01:44:38	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46037	No
30	GOM_NL__2PRFIN20101220_014808_000000403097_00333_46037_6743.N1	20-DEC-2010 01:48:08	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46037	No
31	GOM_NL__2PRFIN20101220_015125_000000413097_00333_46037_6744.N1	20-DEC-2010 01:51:25	Bright	41.000	83		2.3780	11000.	82	46037	No
32	GOM_NL__2PRFIN20101220_015453_000000443097_00333_46037_6745.N1	20-DEC-2010 01:54:53	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	46037	No
33	GOM_NL__2PRFIN20101220_020513_000000533097_00333_46037_6746.N1	20-DEC-2010 02:05:13	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	46037	No
34	GOM_NL__2PRFIN20101220_020843_000000473097_00333_46037_6747.N1	20-DEC-2010 02:08:43	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46037	No
35	GOM_NL__2PRFIN20101220_021132_000000663097_00333_46037_6748.N1	20-DEC-2010 02:11:32	Dark	65.500	106	9Bet Crv	2.6480	5600.0	131	46037	No
36	GOM_NL__2PRFIN20101220_021554_000000483097_00333_46037_6749.N1	20-DEC-2010 02:15:54	Dark	48.000	64	Gam Cen	2.2000	10600.	96	46037	No
37	GOM_NL__2PRFIN20101220_021735_000000433097_00334_46038_6733.N1	20-DEC-2010 02:17:35	Dark	43.000	99	Del Cen	2.5750	26000.	86	46038	No
38	GOM_NL__2PRFIN20101220_022135_000000473097_00334_46038_6734.N1	20-DEC-2010 02:21:35	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46038	No
39	GOM_NL__2PRFIN20101220_022505_000000453097_00334_46038_6735.N1	20-DEC-2010 02:25:05	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46038	No
40	GOM_NL__2PRFIN20101220_022948_000000473097_00334_46038_6736.N1	20-DEC-2010 02:29:48	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46038	No
41	GOM_NL__2PRFIN20101220_023157_000000503097_00334_46038_6737.N1	20-DEC-2010 02:31:57	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46038	No
42	GOM_NL__2PRFIN20101220_023429_000000513097_00334_46038_6738.N1	20-DEC-2010 02:34:29	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46038	No

43	GOM_NL__2PRFIN20101220_023736_000000533097_00334_46038_6739.N1	20-DEC-2010 02:37:36	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	46038	No
44	GOM_NL__2PRFIN20101220_023918_000000523097_00334_46038_6740.N1	20-DEC-2010 02:39:18	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	46038	No
45	GOM_NL__2PRFIN20101220_024209_000000593097_00334_46038_6741.N1	20-DEC-2010 02:42:09	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46038	No
46	GOM_NL__2PRFIN20101220_024521_000000513097_00334_46038_6742.N1	20-DEC-2010 02:45:21	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46038	No
47	GOM_NL__2PRFIN20101220_024728_000000483097_00334_46038_6743.N1	20-DEC-2010 02:47:28	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46038	No
48	GOM_NL__2PRFIN20101220_025024_000000573097_00334_46038_6744.N1	20-DEC-2010 02:50:24	Twi_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	46038	No
49	GOM_NL__2PRFIN20101220_025235_000000493097_00334_46038_6745.N1	20-DEC-2010 02:52:35	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	46038	No
50	GOM_NL__2PRFIN20101220_025430_000000443097_00334_46038_6746.N1	20-DEC-2010 02:54:30	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	46038	No
51	GOM_NL__2PRFIN20101220_025633_000000433097_00334_46038_6747.N1	20-DEC-2010 02:56:33	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46038	No
52	GOM_NL__2PRFIN20101220_025956_000000423097_00334_46038_6748.N1	20-DEC-2010 02:59:56	Bright	42.000	107	37The Aur	2.6490	11000.	84	46038	No
53	GOM_NL__2PRFIN20101220_030127_000000433097_00334_46038_6749.N1	20-DEC-2010 03:01:27	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46038	No
54	GOM_NL__2PRFIN20101220_031744_000000393097_00334_46038_6750.N1	20-DEC-2010 03:17:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46038	No
55	GOM_NL__2PRFIN20101220_032208_000000453097_00334_46038_6751.N1	20-DEC-2010 03:22:08	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46038	No
56	GOM_NL__2PRFIN20101220_032452_000000603097_00334_46038_6752.N1	20-DEC-2010 03:24:52	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46038	No
57	GOM_NL__2PRFIN20101220_032822_000000393097_00334_46038_6753.N1	20-DEC-2010 03:28:22	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46038	No
58	GOM_NL__2PRFIN20101220_033139_000000393097_00334_46038_6754.N1	20-DEC-2010 03:31:39	Bright	38.500	83		2.3780	11000.	77	46038	No
59	GOM_NL__2PRFIN20101220_033507_000000453097_00334_46038_6755.N1	20-DEC-2010 03:35:07	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	46038	No
60	GOM_NL__2PRFIN20101220_034528_000000513097_00334_46038_6756.N1	20-DEC-2010 03:45:28	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	46038	No
61	GOM_NL__2PRFIN20101220_034858_000000503097_00334_46038_6757.N1	20-DEC-2010 03:48:58	Dark	50.000	169	46Gam Hya	2.9910	4700.0	100	46038	No
62	GOM_NL__2PRFIN20101220_035148_000000553097_00334_46038_6758.N1	20-DEC-2010 03:51:48	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	46038	No
63	GOM_NL__2PRFIN20101220_035609_000000423097_00334_46038_6759.N1	20-DEC-2010 03:56:09	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46038	No
64	GOM_NL__2PRFIN20101220_035750_000000423097_00335_46039_6743.N1	20-DEC-2010 03:57:50	Dark	41.500	99	Del Cen	2.5750	26000.	83	46039	No
65	GOM_NL__2PRFIN20101220_040150_000000473097_00335_46039_6744.N1	20-DEC-2010 04:01:50	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46039	No
66	GOM_NL__2PRFIN20101220_040520_000000433097_00335_46039_6745.N1	20-DEC-2010 04:05:20	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46039	No
67	GOM_NL__2PRFIN20101220_041003_000000453097_00335_46039_6746.N1	20-DEC-2010 04:10:03	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46039	No
68	GOM_NL__2PRFIN20101220_041212_000000553097_00335_46039_6747.N1	20-DEC-2010 04:12:12	Dark	55.000	70	Zet Pup	2.2460	39000.	110	46039	No
69	GOM_NL__2PRFIN20101220_041444_000000543097_00335_46039_6748.N1	20-DEC-2010 04:14:44	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46039	No
70	GOM_NL__2PRFIN20101220_041751_000000503097_00335_46039_6749.N1	20-DEC-2010 04:17:51	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46039	No
71	GOM_NL__2PRFIN20101220_041933_000000523097_00335_46039_6750.N1	20-DEC-2010 04:19:33	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	46039	No
72	GOM_NL__2PRFIN20101220_042224_000000593097_00335_46039_6751.N1	20-DEC-2010 04:22:24	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46039	No
73	GOM_NL__2PRFIN20101220_042536_000000513097_00335_46039_6752.N1	20-DEC-2010 04:25:36	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	46039	No
74	GOM_NL__2PRFIN20101220_042742_000000463097_00335_46039_6753.N1	20-DEC-2010 04:27:42	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46039	No
75	GOM_NL__2PRFIN20101220_043038_000000593097_00335_46039_6754.N1	20-DEC-2010 04:30:38	Twi_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	46039	No
76	GOM_NL__2PRFIN20101220_043249_000000473097_00335_46039_6755.N1	20-DEC-2010 04:32:49	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	46039	No
77	GOM_NL__2PRFIN20101220_043444_000000433097_00335_46039_6756.N1	20-DEC-2010 04:34:44	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	46039	No
78	GOM_NL__2PRFIN20101220_043647_000000433097_00335_46039_6757.N1	20-DEC-2010 04:36:47	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	46039	No
79	GOM_NL__2PRFIN20101220_044009_000000423097_00335_46039_6758.N1	20-DEC-2010 04:40:09	Bright	42.000	107	37The Aur	2.6490	11000.	84	46039	No
80	GOM_NL__2PRFIN20101220_044141_000000413097_00335_46039_6759.N1	20-DEC-2010 04:41:41	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46039	No
81	GOM_NL__2PRFIN20101220_045758_000000243097_00335_46039_6760.N1	20-DEC-2010 04:57:58	Twi_and_stray	24.000	60	7Bet UMi	2.0810	3950.0	48	46039	No
82	GOM_NL__2PRFIN20101220_063812_000000393097_00336_46040_6776.N1	20-DEC-2010 06:38:12	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46040	No
83	GOM_NL__2PRFIN20101220_064235_000000443097_00336_46040_6777.N1	20-DEC-2010 06:42:35	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	46040	No
84	GOM_NL__2PRFIN20101220_064520_000000413097_00336_46040_6778.N1	20-DEC-2010 06:45:20	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	46040	No
85	GOM_NL__2PRFIN20101220_064850_000000573097_00336_46040_6779.N1	20-DEC-2010 06:48:50	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	46040	No
86	GOM_NL__2PRFIN20101220_065208_000000383097_00336_46040_6780.N1	20-DEC-2010 06:52:08	Bright	38.000	83		2.3780	11000.	76	46040	No
87	GOM_NL__2PRFIN20101220_065536_000000643097_00336_46040_6781.N1	20-DEC-2010 06:55:36	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	46040	No
88	GOM_NL__2PRFIN20101220_070558_000000603097_00336_46040_6782.N1	20-DEC-2010 07:05:58	Twi_and_stray	59.500	15	67Alp Vir	0.97600	28000.	119	46040	No
89	GOM_NL__2PRFIN20101220_070928_000000463097_00336_46040_6783.N1	20-DEC-2010 07:09:28	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	46040	No
90	GOM_NL__2PRFIN20101220_071219_000000543097_00336_46040_6784.N1	20-DEC-2010 07:12:19	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	46040	No
91	GOM_NL__2PRFIN20101220_071638_000000423097_00336_46040_6785.N1	20-DEC-2010 07:16:38	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46040	No
92	GOM_NL__2PRFIN20101220_071819_000000423097_00337_46041_6786.N1	20-DEC-2010 07:18:19	Dark	42.000	99	Del Cen	2.5750	26000.	84	46041	No
93	GOM_NL__2PRFIN20101220_072220_000000453097_00337_46041_6787.N1	20-DEC-2010 07:22:20	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46041	No
94	GOM_NL__2PRFIN20101220_072550_000000423097_00337_46041_6788.N1	20-DEC-2010 07:25:50	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46041	No
95	GOM_NL__2PRFIN20101220_073032_000000493097_00337_46041_6789.N1	20-DEC-2010 07:30:32	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	46041	No
96	GOM_NL__2PRFIN20101220_073242_000000543097_00337_46041_6790.N1	20-DEC-2010 07:32:42	Dark	53.500	70	Zet Pup	2.2460	39000.	107	46041	No
97	GOM_NL__2PRFIN20101220_073513_000000543097_00337_46041_6791.N1	20-DEC-2010 07:35:13	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	46041	No
98	GOM_NL__2PRFIN20101220_073820_000000543097_00337_46041_6792.N1	20-DEC-2010 07:38:20	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46041	No
99	GOM_NL__2PRFIN20101220_074002_000000513097_00337_46041_6793.N1	20-DEC-2010 07:40:02	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	46041	No
100	GOM_NL__2PRFIN20101220_074252_000000563097_00337_46041_6794.N1	20-DEC-2010 07:42:52	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46041	No
101	GOM_NL__2PRFIN20101220_074604_000000533097_00337_46041_6795.N1	20-DEC-2010 07:46:04	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	46041	No

102	GOM_NL__2PRFIN20101220_074810_000000463097_00337_46041_6796.N1	20-DEC-2010 07:48:10	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46041	No
103	GOM_NL__2PRFIN20101220_075106_000000613097_00337_46041_6797.N1	20-DEC-2010 07:51:06	Tw_i_and_stray	60.500	14	58Alp Ori	0.87000	3000.0	121	46041	No
104	GOM_NL__2PRFIN20101220_075318_000000473097_00337_46041_6798.N1	20-DEC-2010 07:53:18	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	46041	No
105	GOM_NL__2PRFIN20101220_075511_000000433097_00337_46041_6799.N1	20-DEC-2010 07:55:11	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	46041	No
106	GOM_NL__2PRFIN20101220_075715_000000423097_00337_46041_6800.N1	20-DEC-2010 07:57:15	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46041	No
107	GOM_NL__2PRFIN20101220_080037_000000433097_00337_46041_6801.N1	20-DEC-2010 08:00:37	Bright	42.500	107	37The Aur	2.6490	11000.	85	46041	No
108	GOM_NL__2PRFIN20101220_080209_000000453097_00337_46041_6802.N1	20-DEC-2010 08:02:09	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46041	No
109	GOM_NL__2PRFIN20101220_081826_000000353097_00337_46041_6803.N1	20-DEC-2010 08:18:26	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46041	No
110	GOM_NL__2PRFIN20101220_082249_000000453097_00337_46041_6804.N1	20-DEC-2010 08:22:49	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	46041	No
111	GOM_NL__2PRFIN20101220_082534_000000603097_00337_46041_6805.N1	20-DEC-2010 08:25:34	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46041	No
112	GOM_NL__2PRFIN20101220_082904_000000393097_00337_46041_6806.N1	20-DEC-2010 08:29:04	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46041	No
113	GOM_NL__2PRFIN20101220_083222_000000563097_00337_46041_6807.N1	20-DEC-2010 08:32:22	Bright	56.000	83		2.3780	11000.	112	46041	No
114	GOM_NL__2PRFIN20101220_083550_000000643097_00337_46041_6808.N1	20-DEC-2010 08:35:50	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	46041	No
115	GOM_NL__2PRFIN20101220_084613_000000553097_00337_46041_6809.N1	20-DEC-2010 08:46:13	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	46041	No
116	GOM_NL__2PRFIN20101220_084943_000000503097_00337_46041_6810.N1	20-DEC-2010 08:49:43	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	46041	No
117	GOM_NL__2PRFIN20101220_085234_000000583097_00337_46041_6811.N1	20-DEC-2010 08:52:34	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	46041	No
118	GOM_NL__2PRFIN20101220_085653_000000443097_00337_46041_6812.N1	20-DEC-2010 08:56:53	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46041	No
119	GOM_NL__2PRFIN20101220_085834_000000423097_00338_46042_6810.N1	20-DEC-2010 08:58:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	46042	No
120	GOM_NL__2PRFIN20101220_090235_000000463097_00338_46042_6811.N1	20-DEC-2010 09:02:35	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46042	No
121	GOM_NL__2PRFIN20101220_090604_000000413097_00338_46042_6812.N1	20-DEC-2010 09:06:04	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46042	No
122	GOM_NL__2PRFIN20101220_091047_000000453097_00338_46042_6813.N1	20-DEC-2010 09:10:47	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46042	No
123	GOM_NL__2PRFIN20101220_091256_000000513097_00338_46042_6814.N1	20-DEC-2010 09:12:56	Dark	51.000	70	Zet Pup	2.2460	39000.	102	46042	No
124	GOM_NL__2PRFIN20101220_091528_000000543097_00338_46042_6815.N1	20-DEC-2010 09:15:28	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	46042	No
125	GOM_NL__2PRFIN20101220_091834_000000523097_00338_46042_6816.N1	20-DEC-2010 09:18:34	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46042	No
126	GOM_NL__2PRFIN20101220_092016_000000503097_00338_46042_6817.N1	20-DEC-2010 09:20:16	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	46042	No
127	GOM_NL__2PRFIN20101220_092306_000000673097_00338_46042_6818.N1	20-DEC-2010 09:23:06	Straylight	67.000	1	9Alp CMa	-1.4400	11000.	134	46042	No
128	GOM_NL__2PRFIN20101220_092618_000000493097_00338_46042_6819.N1	20-DEC-2010 09:26:18	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	46042	No
129	GOM_NL__2PRFIN20101220_092824_000000463097_00338_46042_6820.N1	20-DEC-2010 09:28:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46042	No
130	GOM_NL__2PRFIN20101220_093120_000000633097_00338_46042_6821.N1	20-DEC-2010 09:31:20	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46042	No
131	GOM_NL__2PRFIN20101220_093332_000000483097_00338_46042_6822.N1	20-DEC-2010 09:33:32	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	46042	No
132	GOM_NL__2PRFIN20101220_093525_000000433097_00338_46042_6823.N1	20-DEC-2010 09:35:25	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	46042	No
133	GOM_NL__2PRFIN20101220_093729_000000433097_00338_46042_6824.N1	20-DEC-2010 09:37:29	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46042	No
134	GOM_NL__2PRFIN20101220_094050_000000433097_00338_46042_6825.N1	20-DEC-2010 09:40:50	Bright	42.500	107	37The Aur	2.6490	11000.	85	46042	No
135	GOM_NL__2PRFIN20101220_094223_000000433097_00338_46042_6826.N1	20-DEC-2010 09:42:23	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46042	No
136	GOM_NL__2PRFIN20101220_095840_000000383097_00338_46042_6827.N1	20-DEC-2010 09:58:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46042	No
137	GOM_NL__2PRFIN20101220_100303_000000423097_00338_46042_6828.N1	20-DEC-2010 10:03:03	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	46042	No
138	GOM_NL__2PRFIN20101220_100548_000000423097_00338_46042_6829.N1	20-DEC-2010 10:05:48	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	46042	No
139	GOM_NL__2PRFIN20101220_100918_000000393097_00338_46042_6830.N1	20-DEC-2010 10:09:18	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46042	No
140	GOM_NL__2PRFIN20101220_101236_000000373097_00338_46042_6831.N1	20-DEC-2010 10:12:36	Bright	37.000	83		2.3780	11000.	74	46042	No
141	GOM_NL__2PRFIN20101220_101605_000000643097_00338_46042_6832.N1	20-DEC-2010 10:16:05	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	46042	No
142	GOM_NL__2PRFIN20101220_102628_000000543097_00338_46042_6833.N1	20-DEC-2010 10:26:28	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	46042	No
143	GOM_NL__2PRFIN20101220_102958_000000503097_00338_46042_6834.N1	20-DEC-2010 10:29:58	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	46042	No
144	GOM_NL__2PRFIN20101220_103249_000000563097_00338_46042_6835.N1	20-DEC-2010 10:32:49	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	46042	No
145	GOM_NL__2PRFIN20101220_103708_000000443097_00338_46042_6836.N1	20-DEC-2010 10:37:08	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46042	No
146	GOM_NL__2PRFIN20101220_103849_000000433097_00339_46043_6841.N1	20-DEC-2010 10:38:49	Dark	42.500	99	Del Cen	2.5750	26000.	85	46043	No
147	GOM_NL__2PRFIN20101220_104250_000000483097_00339_46043_6842.N1	20-DEC-2010 10:42:50	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46043	No
148	GOM_NL__2PRFIN20101220_104619_000000423097_00339_46043_6843.N1	20-DEC-2010 10:46:19	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46043	No
149	GOM_NL__2PRFIN20101220_105102_000000513097_00339_46043_6844.N1	20-DEC-2010 10:51:02	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	46043	No
150	GOM_NL__2PRFIN20101220_105311_000000493097_00339_46043_6845.N1	20-DEC-2010 10:53:11	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46043	No
151	GOM_NL__2PRFIN20101220_105542_000000483097_00339_46043_6846.N1	20-DEC-2010 10:55:42	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46043	No
152	GOM_NL__2PRFIN20101220_105848_000000513097_00339_46043_6847.N1	20-DEC-2010 10:58:48	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46043	No
153	GOM_NL__2PRFIN20101220_110030_000000493097_00339_46043_6848.N1	20-DEC-2010 11:00:30	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46043	No
154	GOM_NL__2PRFIN20101220_110320_000000583097_00339_46043_6849.N1	20-DEC-2010 11:03:20	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	46043	No
155	GOM_NL__2PRFIN20101220_110632_000000463097_00339_46043_6850.N1	20-DEC-2010 11:06:32	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	46043	No
156	GOM_NL__2PRFIN20101220_110838_000000463097_00339_46043_6851.N1	20-DEC-2010 11:08:38	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46043	No
157	GOM_NL__2PRFIN20101220_111133_000000553097_00339_46043_6852.N1	20-DEC-2010 11:11:33	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46043	No
158	GOM_NL__2PRFIN20101220_111346_000000533097_00339_46043_6853.N1	20-DEC-2010 11:13:46	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	46043	No
159	GOM_NL__2PRFIN20101220_111538_000000423097_00339_46043_6854.N1	20-DEC-2010 11:15:38	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	46043	No
160	GOM_NL__2PRFIN20101220_111742_000000433097_00339_46043_6855.N1	20-DEC-2010 11:17:42	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46043	No

161	GOM_NL__2PRFIN20101220_112104_000000413097_00339_46043_6856.N1	20-DEC-2010 11:21:04	Bright	41.000	107	37The Aur	2.6490	11000.	82	46043	No
162	GOM_NL__2PRFIN20101220_112236_000000433097_00339_46043_6857.N1	20-DEC-2010 11:22:36	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46043	No
163	GOM_NL__2PRFIN20101220_113854_000000383097_00339_46043_6858.N1	20-DEC-2010 11:38:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46043	No
164	GOM_NL__2PRFIN20101220_114317_000000413097_00339_46043_6859.N1	20-DEC-2010 11:43:17	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	46043	No
165	GOM_NL__2PRFIN20101220_114602_000000413097_00339_46043_6860.N1	20-DEC-2010 11:46:02	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46043	No
166	GOM_NL__2PRFIN20101220_114932_000000393097_00339_46043_6861.N1	20-DEC-2010 11:49:32	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	46043	No
167	GOM_NL__2PRFIN20101220_115251_000000563097_00339_46043_6862.N1	20-DEC-2010 11:52:51	Bright	56.000	83		2.3780	11000.	112	46043	No
168	GOM_NL__2PRFIN20101220_115619_000000453097_00339_46043_6863.N1	20-DEC-2010 11:56:19	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	46043	No
169	GOM_NL__2PRFIN20101220_120643_000000513097_00339_46043_6864.N1	20-DEC-2010 12:06:43	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	46043	No
170	GOM_NL__2PRFIN20101220_121013_000000473097_00339_46043_6865.N1	20-DEC-2010 12:10:13	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46043	No
171	GOM_NL__2PRFIN20101220_121304_000000583097_00339_46043_6866.N1	20-DEC-2010 12:13:04	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	46043	No
172	GOM_NL__2PRFIN20101220_121722_000000433097_00339_46043_6867.N1	20-DEC-2010 12:17:22	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46043	No
173	GOM_NL__2PRFIN20101220_121904_000000433097_00340_46044_6868.N1	20-DEC-2010 12:19:04	Dark	42.500	99	Del Cen	2.5750	26000.	85	46044	No
174	GOM_NL__2PRFIN20101220_122305_000000463097_00340_46044_6869.N1	20-DEC-2010 12:23:05	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46044	No
175	GOM_NL__2PRFIN20101220_122633_000000433097_00340_46044_6870.N1	20-DEC-2010 12:26:33	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46044	No
176	GOM_NL__2PRFIN20101220_123116_000000513097_00340_46044_6871.N1	20-DEC-2010 12:31:16	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46044	No
177	GOM_NL__2PRFIN20101220_123326_000000523097_00340_46044_6872.N1	20-DEC-2010 12:33:26	Dark	52.000	70	Zet Pup	2.2460	39000.	104	46044	No
178	GOM_NL__2PRFIN20101220_123557_000000523097_00340_46044_6873.N1	20-DEC-2010 12:35:57	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46044	No
179	GOM_NL__2PRFIN20101220_123903_000000543097_00340_46044_6874.N1	20-DEC-2010 12:39:03	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46044	No
180	GOM_NL__2PRFIN20101220_124044_000000513097_00340_46044_6875.N1	20-DEC-2010 12:40:44	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46044	No
181	GOM_NL__2PRFIN20101220_124334_000000633097_00340_46044_6876.N1	20-DEC-2010 12:43:34	Straylight	62.500	1	9Alp CMa	-1.4400	11000.	125	46044	No
182	GOM_NL__2PRFIN20101220_124646_000000513097_00340_46044_6877.N1	20-DEC-2010 12:46:46	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	46044	No
183	GOM_NL__2PRFIN20101220_124852_000000473097_00340_46044_6878.N1	20-DEC-2010 12:48:52	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46044	No
184	GOM_NL__2PRFIN20101220_125147_000000533097_00340_46044_6879.N1	20-DEC-2010 12:51:47	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	46044	No
185	GOM_NL__2PRFIN20101220_125359_000000503097_00340_46044_6880.N1	20-DEC-2010 12:53:59	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	46044	No
186	GOM_NL__2PRFIN20101220_125552_000000433097_00340_46044_6881.N1	20-DEC-2010 12:55:52	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	46044	No
187	GOM_NL__2PRFIN20101220_125756_000000413097_00340_46044_6882.N1	20-DEC-2010 12:57:56	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46044	No
188	GOM_NL__2PRFIN20101220_130117_000000423097_00340_46044_6883.N1	20-DEC-2010 13:01:17	Bright	42.000	107	37The Aur	2.6490	11000.	84	46044	No
189	GOM_NL__2PRFIN20101220_130250_000000433097_00340_46044_6884.N1	20-DEC-2010 13:02:50	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46044	No
190	GOM_NL__2PRFIN20101220_131908_000000383097_00340_46044_6885.N1	20-DEC-2010 13:19:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46044	No
191	GOM_NL__2PRFIN20101220_132330_000000453097_00340_46044_6886.N1	20-DEC-2010 13:23:30	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	46044	No
192	GOM_NL__2PRFIN20101220_132616_000000433097_00340_46044_6887.N1	20-DEC-2010 13:26:16	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46044	No
193	GOM_NL__2PRFIN20101220_132947_000000393097_00340_46044_6888.N1	20-DEC-2010 13:29:47	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46044	No
194	GOM_NL__2PRFIN20101220_133305_000000563097_00340_46044_6889.N1	20-DEC-2010 13:33:05	Bright	56.000	83		2.3780	11000.	112	46044	No
195	GOM_NL__2PRFIN20101220_133633_000000443097_00340_46044_6890.N1	20-DEC-2010 13:36:33	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	46044	No
196	GOM_NL__2PRFIN20101220_134658_000000533097_00340_46044_6891.N1	20-DEC-2010 13:46:58	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46044	No
197	GOM_NL__2PRFIN20101220_135028_000000513097_00340_46044_6892.N1	20-DEC-2010 13:50:28	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	46044	No
198	GOM_NL__2PRFIN20101220_135319_000000633097_00340_46044_6893.N1	20-DEC-2010 13:53:19	Dark	62.500	106	9Bet Crv	2.6480	5600.0	125	46044	No
199	GOM_NL__2PRFIN20101220_135737_000000423097_00340_46044_6894.N1	20-DEC-2010 13:57:37	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46044	No
200	GOM_NL__2PRFIN20101220_135918_000000433097_00341_46045_6910.N1	20-DEC-2010 13:59:18	Dark	42.500	99	Del Cen	2.5750	26000.	85	46045	No
201	GOM_NL__2PRFIN20101220_140320_000000473097_00341_46045_6911.N1	20-DEC-2010 14:03:20	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46045	No
202	GOM_NL__2PRFIN20101220_140648_000000433097_00341_46045_6912.N1	20-DEC-2010 14:06:48	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46045	No
203	GOM_NL__2PRFIN20101220_141131_000000483097_00341_46045_6913.N1	20-DEC-2010 14:11:31	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46045	No
204	GOM_NL__2PRFIN20101220_141340_000000493097_00341_46045_6914.N1	20-DEC-2010 14:13:40	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46045	No
205	GOM_NL__2PRFIN20101220_141611_000000553097_00341_46045_6915.N1	20-DEC-2010 14:16:11	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	46045	No
206	GOM_NL__2PRFIN20101220_141917_000000533097_00341_46045_6916.N1	20-DEC-2010 14:19:17	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46045	No
207	GOM_NL__2PRFIN20101220_142059_000000533097_00341_46045_6917.N1	20-DEC-2010 14:20:59	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	46045	No
208	GOM_NL__2PRFIN20101220_142348_000000593097_00341_46045_6918.N1	20-DEC-2010 14:23:48	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46045	No
209	GOM_NL__2PRFIN20101220_142700_000000503097_00341_46045_6919.N1	20-DEC-2010 14:27:00	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	46045	No
210	GOM_NL__2PRFIN20101220_142906_000000483097_00341_46045_6920.N1	20-DEC-2010 14:29:06	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46045	No
211	GOM_NL__2PRFIN20101220_143201_000000633097_00341_46045_6921.N1	20-DEC-2010 14:32:01	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46045	No
212	GOM_NL__2PRFIN20101220_143414_000000463097_00341_46045_6922.N1	20-DEC-2010 14:34:14	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	46045	No
213	GOM_NL__2PRFIN20101220_143606_000000433097_00341_46045_6923.N1	20-DEC-2010 14:36:06	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	46045	No
214	GOM_NL__2PRFIN20101220_143810_000000433097_00341_46045_6924.N1	20-DEC-2010 14:38:10	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46045	No
215	GOM_NL__2PRFIN20101220_144131_000000423097_00341_46045_6925.N1	20-DEC-2010 14:41:31	Bright	42.000	107	37The Aur	2.6490	11000.	84	46045	No
216	GOM_NL__2PRFIN20101220_144304_000000453097_00341_46045_6926.N1	20-DEC-2010 14:43:04	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	46045	No
217	GOM_NL__2PRFIN20101220_145922_000000383097_00341_46045_6927.N1	20-DEC-2010 14:59:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46045	No
218	GOM_NL__2PRFIN20101220_150344_000000453097_00341_46045_6928.N1	20-DEC-2010 15:03:44	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46045	No
219	GOM_NL__2PRFIN20101220_150630_000000433097_00341_46045_6929.N1	20-DEC-2010 15:06:30	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46045	No

220	GOM_NL__2PRFIN20101220_151001_000000373097_00341_46045_6930.N1	20-DEC-2010 15:10:01	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	46045	No
221	GOM_NL__2PRFIN20101220_151319_000000373097_00341_46045_6931.N1	20-DEC-2010 15:13:19	Bright	36.500	83		2.3780	11000.	73	46045	No
222	GOM_NL__2PRFIN20101220_151648_000000433097_00341_46045_6932.N1	20-DEC-2010 15:16:48	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	46045	No
223	GOM_NL__2PRFIN20101220_152712_000000553097_00341_46045_6933.N1	20-DEC-2010 15:27:12	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	46045	No
224	GOM_NL__2PRFIN20101220_153043_000000523097_00341_46045_6934.N1	20-DEC-2010 15:30:43	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	46045	No
225	GOM_NL__2PRFIN20101220_153335_000000603097_00341_46045_6935.N1	20-DEC-2010 15:33:35	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	46045	No
226	GOM_NL__2PRFIN20101220_153752_000000423097_00341_46045_6936.N1	20-DEC-2010 15:37:52	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46045	No
227	GOM_NL__2PRFIN20101220_153933_000000423097_00342_46046_6970.N1	20-DEC-2010 15:39:33	Dark	41.500	99	Del Cen	2.5750	26000.	83	46046	No
228	GOM_NL__2PRFIN20101220_154335_000000463097_00342_46046_6971.N1	20-DEC-2010 15:43:35	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46046	No
229	GOM_NL__2PRFIN20101220_154703_000000423097_00342_46046_6972.N1	20-DEC-2010 15:47:03	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46046	No
230	GOM_NL__2PRFIN20101220_155146_000000483097_00342_46046_6973.N1	20-DEC-2010 15:51:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46046	No
231	GOM_NL__2PRFIN20101220_155355_000000523097_00342_46046_6974.N1	20-DEC-2010 15:53:55	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46046	No
232	GOM_NL__2PRFIN20101220_155626_000000533097_00342_46046_6975.N1	20-DEC-2010 15:56:26	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	46046	No
233	GOM_NL__2PRFIN20101220_155931_000000523097_00342_46046_6976.N1	20-DEC-2010 15:59:31	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46046	No
234	GOM_NL__2PRFIN20101220_160113_000000513097_00342_46046_6977.N1	20-DEC-2010 16:01:13	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	46046	No
235	GOM_NL__2PRFIN20101220_160403_000000623097_00342_46046_6978.N1	20-DEC-2010 16:04:03	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	46046	No
236	GOM_NL__2PRFIN20101220_160714_000000513097_00342_46046_6979.N1	20-DEC-2010 16:07:14	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46046	No
237	GOM_NL__2PRFIN20101220_160920_000000483097_00342_46046_6980.N1	20-DEC-2010 16:09:20	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46046	No
238	GOM_NL__2PRFIN20101220_161215_000000633097_00342_46046_6981.N1	20-DEC-2010 16:12:15	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46046	No
239	GOM_NL__2PRFIN20101220_161620_000000603097_00342_46046_6982.N1	20-DEC-2010 16:16:20	Bright	60.000	176	23Zet Tau	3.0200	22000.	120	46046	No
240	GOM_NL__2PRFIN20101220_161824_000000423097_00342_46046_6983.N1	20-DEC-2010 16:18:24	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46046	No
241	GOM_NL__2PRFIN20101220_162144_000000433097_00342_46046_6984.N1	20-DEC-2010 16:21:44	Bright	42.500	107	37The Aur	2.6490	11000.	85	46046	No
242	GOM_NL__2PRFIN20101220_162318_000000423097_00342_46046_6985.N1	20-DEC-2010 16:23:18	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46046	No
243	GOM_NL__2PRFIN20101220_163936_000000383097_00342_46046_6986.N1	20-DEC-2010 16:39:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46046	No
244	GOM_NL__2PRFIN20101220_164358_000000463097_00342_46046_6987.N1	20-DEC-2010 16:43:58	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46046	No
245	GOM_NL__2PRFIN20101220_164644_000000423097_00342_46046_6988.N1	20-DEC-2010 16:46:44	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	46046	No
246	GOM_NL__2PRFIN20101220_165015_000000383097_00342_46046_6989.N1	20-DEC-2010 16:50:15	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46046	No
247	GOM_NL__2PRFIN20101220_165333_000000383097_00342_46046_6990.N1	20-DEC-2010 16:53:33	Bright	38.000	83		2.3780	11000.	76	46046	No
248	GOM_NL__2PRFIN20101220_165702_000000443097_00342_46046_6991.N1	20-DEC-2010 16:57:02	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46046	No
249	GOM_NL__2PRFIN20101220_170727_000000523097_00342_46046_6992.N1	20-DEC-2010 17:07:27	Tw_i_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	46046	No
250	GOM_NL__2PRFIN20101220_171058_000000483097_00342_46046_6993.N1	20-DEC-2010 17:10:58	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	46046	No
251	GOM_NL__2PRFIN20101220_171350_000000573097_00342_46046_6994.N1	20-DEC-2010 17:13:50	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46046	No
252	GOM_NL__2PRFIN20101220_171806_000000433097_00342_46046_6995.N1	20-DEC-2010 17:18:06	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46046	No
253	GOM_NL__2PRFIN20101220_171948_000000423097_00343_46047_7002.N1	20-DEC-2010 17:19:48	Dark	42.000	99	Del Cen	2.5750	26000.	84	46047	No
254	GOM_NL__2PRFIN20101220_172350_000000463097_00343_46047_7003.N1	20-DEC-2010 17:23:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46047	No
255	GOM_NL__2PRFIN20101220_172718_000000433097_00343_46047_7004.N1	20-DEC-2010 17:27:18	Dark	43.000	71	Iot Car	2.2460	7700.0	86	46047	No
256	GOM_NL__2PRFIN20101220_173200_000000483097_00343_46047_7005.N1	20-DEC-2010 17:32:00	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46047	No
257	GOM_NL__2PRFIN20101220_173410_000000503097_00343_46047_7006.N1	20-DEC-2010 17:34:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46047	No
258	GOM_NL__2PRFIN20101220_173640_000000553097_00343_46047_7007.N1	20-DEC-2010 17:36:40	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	46047	No
259	GOM_NL__2PRFIN20101220_173946_000000523097_00343_46047_7008.N1	20-DEC-2010 17:39:46	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46047	No
260	GOM_NL__2PRFIN20101220_174128_000000523097_00343_46047_7009.N1	20-DEC-2010 17:41:28	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	46047	No
261	GOM_NL__2PRFIN20101220_174417_000000643097_00343_46047_7010.N1	20-DEC-2010 17:44:17	Straylight	64.000	1	9Alp CMa	-1.4400	11000.	128	46047	No
262	GOM_NL__2PRFIN20101220_174728_000000523097_00343_46047_7011.N1	20-DEC-2010 17:47:28	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	46047	No
263	GOM_NL__2PRFIN20101220_174934_000000483097_00343_46047_7012.N1	20-DEC-2010 17:49:34	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46047	No
264	GOM_NL__2PRFIN20101220_175228_000000593097_00343_46047_7013.N1	20-DEC-2010 17:52:28	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	46047	No
265	GOM_NL__2PRFIN20101220_175633_000000433097_00343_46047_7014.N1	20-DEC-2010 17:56:33	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	46047	No
266	GOM_NL__2PRFIN20101220_175837_000000423097_00343_46047_7015.N1	20-DEC-2010 17:58:37	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46047	No
267	GOM_NL__2PRFIN20101220_180158_000000423097_00343_46047_7016.N1	20-DEC-2010 18:01:58	Bright	42.000	107	37The Aur	2.6490	11000.	84	46047	No
268	GOM_NL__2PRFIN20101220_180331_000000453097_00343_46047_7017.N1	20-DEC-2010 18:03:31	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46047	No
269	GOM_NL__2PRFIN20101220_181950_000000543097_00343_46047_7018.N1	20-DEC-2010 18:19:50	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46047	No
270	GOM_NL__2PRFIN20101220_182412_000000463097_00343_46047_7019.N1	20-DEC-2010 18:24:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46047	No
271	GOM_NL__2PRFIN20101220_182658_000000403097_00343_46047_7020.N1	20-DEC-2010 18:26:58	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	46047	No
272	GOM_NL__2PRFIN20101220_183029_000000383097_00343_46047_7021.N1	20-DEC-2010 18:30:29	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46047	No
273	GOM_NL__2PRFIN20101220_183348_000000373097_00343_46047_7022.N1	20-DEC-2010 18:33:48	Bright	36.500	83		2.3780	11000.	73	46047	No
274	GOM_NL__2PRFIN20101220_183716_000000443097_00343_46047_7023.N1	20-DEC-2010 18:37:16	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46047	No
275	GOM_NL__2PRFIN20101220_184742_000000533097_00343_46047_7024.N1	20-DEC-2010 18:47:42	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46047	No
276	GOM_NL__2PRFIN20101220_185113_000000523097_00343_46047_7025.N1	20-DEC-2010 18:51:13	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	46047	No
277	GOM_NL__2PRFIN20101220_185405_000000563097_00343_46047_7026.N1	20-DEC-2010 18:54:05	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46047	No
278	GOM_NL__2PRFIN20101220_185821_000000433097_00343_46047_7027.N1	20-DEC-2010 18:58:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46047	No

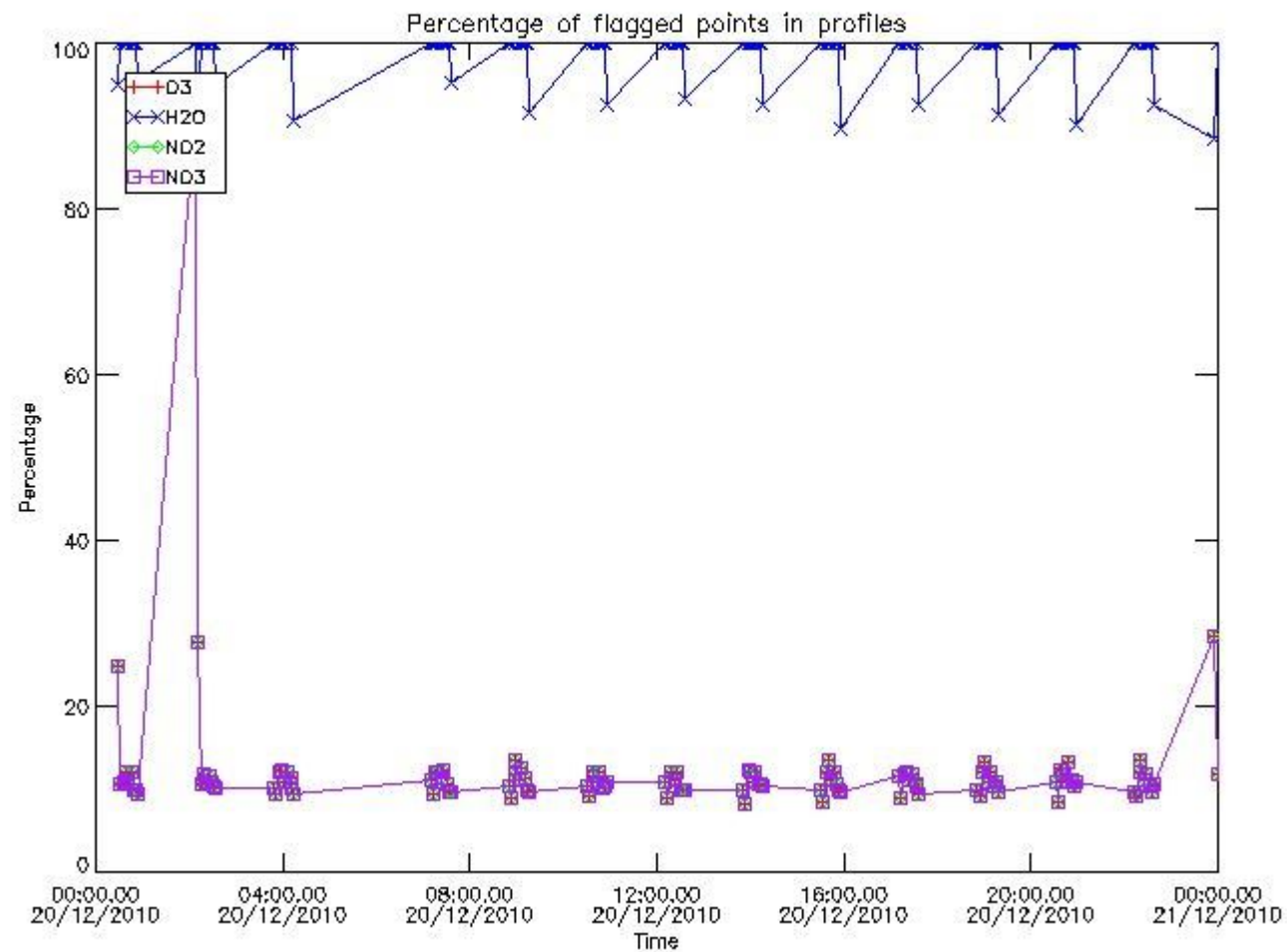
279	GOM_NL__2PRFIN20101220_190003_000000423097_00344_46048_7030.N1	20-DEC-2010 19:00:03	Dark	42.000	99	Del Cen	2.5750	26000.	84	46048	No
280	GOM_NL__2PRFIN20101220_190405_000000473097_00344_46048_7031.N1	20-DEC-2010 19:04:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46048	No
281	GOM_NL__2PRFIN20101220_190732_000000423097_00344_46048_7032.N1	20-DEC-2010 19:07:32	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46048	No
282	GOM_NL__2PRFIN20101220_191215_000000493097_00344_46048_7033.N1	20-DEC-2010 19:12:15	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46048	No
283	GOM_NL__2PRFIN20101220_191425_000000483097_00344_46048_7034.N1	20-DEC-2010 19:14:25	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46048	No
284	GOM_NL__2PRFIN20101220_191655_000000533097_00344_46048_7035.N1	20-DEC-2010 19:16:55	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46048	No
285	GOM_NL__2PRFIN20101220_192000_000000513097_00344_46048_7036.N1	20-DEC-2010 19:20:00	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46048	No
286	GOM_NL__2PRFIN20101220_192142_000000533097_00344_46048_7037.N1	20-DEC-2010 19:21:42	Straylight	53.000	179	24Omi2CMa	3.0320	24000.	106	46048	No
287	GOM_NL__2PRFIN20101220_192431_000000623097_00344_46048_7038.N1	20-DEC-2010 19:24:31	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	46048	No
288	GOM_NL__2PRFIN20101220_192742_000000513097_00344_46048_7039.N1	20-DEC-2010 19:27:42	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46048	No
289	GOM_NL__2PRFIN20101220_192948_000000463097_00344_46048_7040.N1	20-DEC-2010 19:29:48	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46048	No
290	GOM_NL__2PRFIN20101220_193242_000000563097_00344_46048_7041.N1	20-DEC-2010 19:32:42	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46048	No
291	GOM_NL__2PRFIN20101220_193647_000000413097_00344_46048_7042.N1	20-DEC-2010 19:36:47	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46048	No
292	GOM_NL__2PRFIN20101220_193851_000000423097_00344_46048_7043.N1	20-DEC-2010 19:38:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	46048	No
293	GOM_NL__2PRFIN20101220_194211_000000433097_00344_46048_7044.N1	20-DEC-2010 19:42:11	Bright	42.500	107	37The Aur	2.6490	11000.	85	46048	No
294	GOM_NL__2PRFIN20101220_194345_000000423097_00344_46048_7045.N1	20-DEC-2010 19:43:45	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46048	No
295	GOM_NL__2PRFIN20101220_200004_000000363097_00344_46048_7046.N1	20-DEC-2010 20:00:04	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46048	No
296	GOM_NL__2PRFIN20101220_200425_000000433097_00344_46048_7047.N1	20-DEC-2010 20:04:25	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46048	No
297	GOM_NL__2PRFIN20101220_200712_000000603097_00344_46048_7048.N1	20-DEC-2010 20:07:12	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46048	No
298	GOM_NL__2PRFIN20101220_201043_000000513097_00344_46048_7049.N1	20-DEC-2010 20:10:43	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	46048	No
299	GOM_NL__2PRFIN20101220_201402_000000563097_00344_46048_7050.N1	20-DEC-2010 20:14:02	Bright	56.000	83		2.3780	11000.	112	46048	No
300	GOM_NL__2PRFIN20101220_201731_000000453097_00344_46048_7051.N1	20-DEC-2010 20:17:31	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	46048	No
301	GOM_NL__2PRFIN20101220_202757_000000573097_00344_46048_7052.N1	20-DEC-2010 20:27:57	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	46048	No
302	GOM_NL__2PRFIN20101220_203128_000000473097_00344_46048_7053.N1	20-DEC-2010 20:31:28	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46048	No
303	GOM_NL__2PRFIN20101220_203421_000000613097_00344_46048_7054.N1	20-DEC-2010 20:34:21	Dark	60.500	106	9Bet Crv	2.6480	5600.0	121	46048	No
304	GOM_NL__2PRFIN20101220_203836_000000423097_00344_46048_7055.N1	20-DEC-2010 20:38:36	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46048	No
305	GOM_NL__2PRFIN20101220_204018_000000433097_00345_46049_7065.N1	20-DEC-2010 20:40:18	Dark	43.000	99	Del Cen	2.5750	26000.	86	46049	No
306	GOM_NL__2PRFIN20101220_204420_000000473097_00345_46049_7066.N1	20-DEC-2010 20:44:20	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46049	No
307	GOM_NL__2PRFIN20101220_204747_000000433097_00345_46049_7067.N1	20-DEC-2010 20:47:47	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46049	No
308	GOM_NL__2PRFIN20101220_205230_000000513097_00345_46049_7068.N1	20-DEC-2010 20:52:30	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46049	No
309	GOM_NL__2PRFIN20101220_205439_000000493097_00345_46049_7069.N1	20-DEC-2010 20:54:39	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46049	No
310	GOM_NL__2PRFIN20101220_205709_000000523097_00345_46049_7070.N1	20-DEC-2010 20:57:09	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46049	No
311	GOM_NL__2PRFIN20101220_210015_000000543097_00345_46049_7071.N1	20-DEC-2010 21:00:15	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46049	No
312	GOM_NL__2PRFIN20101220_210156_000000513097_00345_46049_7072.N1	20-DEC-2010 21:01:56	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46049	No
313	GOM_NL__2PRFIN20101220_210445_000000613097_00345_46049_7073.N1	20-DEC-2010 21:04:45	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	46049	No
314	GOM_NL__2PRFIN20101220_210757_000000523097_00345_46049_7074.N1	20-DEC-2010 21:07:57	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	46049	No
315	GOM_NL__2PRFIN20101220_211002_000000483097_00345_46049_7075.N1	20-DEC-2010 21:10:02	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46049	No
316	GOM_NL__2PRFIN20101220_211256_000000633097_00345_46049_7076.N1	20-DEC-2010 21:12:56	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46049	No
317	GOM_NL__2PRFIN20101220_211701_000000423097_00345_46049_7077.N1	20-DEC-2010 21:17:01	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	46049	No
318	GOM_NL__2PRFIN20101220_211905_000000423097_00345_46049_7078.N1	20-DEC-2010 21:19:05	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	46049	No
319	GOM_NL__2PRFIN20101220_212225_000000433097_00345_46049_7079.N1	20-DEC-2010 21:22:25	Bright	43.000	107	37The Aur	2.6490	11000.	86	46049	No
320	GOM_NL__2PRFIN20101220_212359_000000423097_00345_46049_7080.N1	20-DEC-2010 21:23:59	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46049	No
321	GOM_NL__2PRFIN20101220_214018_000000393097_00345_46049_7081.N1	20-DEC-2010 21:40:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46049	No
322	GOM_NL__2PRFIN20101220_214439_000000463097_00345_46049_7082.N1	20-DEC-2010 21:44:39	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46049	No
323	GOM_NL__2PRFIN20101220_214726_000000603097_00345_46049_7083.N1	20-DEC-2010 21:47:26	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46049	No
324	GOM_NL__2PRFIN20101220_215057_000000383097_00345_46049_7084.N1	20-DEC-2010 21:50:57	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46049	No
325	GOM_NL__2PRFIN20101220_215416_000000403097_00345_46049_7085.N1	20-DEC-2010 21:54:16	Bright	39.500	83		2.3780	11000.	79	46049	No
326	GOM_NL__2PRFIN20101220_215745_000000643097_00345_46049_7086.N1	20-DEC-2010 21:57:45	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	46049	No
327	GOM_NL__2PRFIN20101220_220812_000000553097_00345_46049_7087.N1	20-DEC-2010 22:08:12	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	46049	No
328	GOM_NL__2PRFIN20101220_221142_000000533097_00345_46049_7088.N1	20-DEC-2010 22:11:42	Dark	52.500	169	46Gam Hya	2.9910	4700.0	105	46049	No
329	GOM_NL__2PRFIN20101220_221436_000000563097_00345_46049_7089.N1	20-DEC-2010 22:14:36	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	46049	No
330	GOM_NL__2PRFIN20101220_221850_000000423097_00345_46049_7090.N1	20-DEC-2010 22:18:50	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46049	No
331	GOM_NL__2PRFIN20101220_222032_000000423097_00346_46050_7074.N1	20-DEC-2010 22:20:32	Dark	41.500	99	Del Cen	2.5750	26000.	83	46050	No
332	GOM_NL__2PRFIN20101220_222435_000000463097_00346_46050_7075.N1	20-DEC-2010 22:24:35	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46050	No
333	GOM_NL__2PRFIN20101220_222801_000000443097_00346_46050_7076.N1	20-DEC-2010 22:28:01	Dark	43.500	71	Iot Car	2.2460	7700.0	87	46050	No
334	GOM_NL__2PRFIN20101220_223245_000000493097_00346_46050_7077.N1	20-DEC-2010 22:32:45	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46050	No
335	GOM_NL__2PRFIN20101220_223454_000000533097_00346_46050_7078.N1	20-DEC-2010 22:34:54	Dark	53.000	70	Zet Pup	2.2460	39000.	106	46050	No
336	GOM_NL__2PRFIN20101220_223724_000000483097_00346_46050_7079.N1	20-DEC-2010 22:37:24	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46050	No
337	GOM_NL__2PRFIN20101220_224029_000000523097_00346_46050_7080.N1	20-DEC-2010 22:40:29	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46050	No

338	GOM_NL__2PRFIN20101220_224210_000000513097_00346_46050_7081.N1	20-DEC-2010 22:42:10	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46050	No
339	GOM_NL__2PRFIN20101220_224459_000000613097_00346_46050_7082.N1	20-DEC-2010 22:44:59	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	46050	No
340	GOM_NL__2PRFIN20101220_224811_000000483097_00346_46050_7083.N1	20-DEC-2010 22:48:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	46050	No
341	GOM_NL__2PRFIN20101220_225016_000000463097_00346_46050_7084.N1	20-DEC-2010 22:50:16	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46050	No
342	GOM_NL__2PRFIN20101220_225310_000000593097_00346_46050_7085.N1	20-DEC-2010 22:53:10	Twilight_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	46050	No
343	GOM_NL__2PRFIN20101220_225919_000000423097_00346_46050_7086.N1	20-DEC-2010 22:59:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46050	No
344	GOM_NL__2PRFIN20101220_230238_000000423097_00346_46050_7087.N1	20-DEC-2010 23:02:38	Bright	41.500	107	37The Aur	2.6490	11000.	83	46050	No
345	GOM_NL__2PRFIN20101220_230413_000000443097_00346_46050_7088.N1	20-DEC-2010 23:04:13	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46050	No
346	GOM_NL__2PRFIN20101220_232032_000000383097_00346_46050_7089.N1	20-DEC-2010 23:20:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46050	No
347	GOM_NL__2PRFIN20101220_232453_000000443097_00346_46050_7090.N1	20-DEC-2010 23:24:53	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	46050	No
348	GOM_NL__2PRFIN20101220_232740_000000603097_00346_46050_7091.N1	20-DEC-2010 23:27:40	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46050	No
349	GOM_NL__2PRFIN20101220_233111_000000373097_00346_46050_7092.N1	20-DEC-2010 23:31:11	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	46050	No
350	GOM_NL__2PRFIN20101220_233430_000000383097_00346_46050_7093.N1	20-DEC-2010 23:34:30	Bright	38.000	83		2.3780	11000.	76	46050	No
351	GOM_NL__2PRFIN20101220_233800_000000643097_00346_46050_7094.N1	20-DEC-2010 23:38:00	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	46050	No
352	GOM_NL__2PRFIN20101220_234827_000000543097_00346_46050_7095.N1	20-DEC-2010 23:48:27	Twilight_stray	54.000	15	67Alp Vir	0.97600	28000.	108	46050	No
353	GOM_NL__2PRFIN20101220_235451_000000573097_00346_46050_7096.N1	20-DEC-2010 23:54:51	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46050	No
354	GOM_NL__2PRFIN20101220_235905_000000433097_00346_46050_7097.N1	20-DEC-2010 23:59:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46050	No

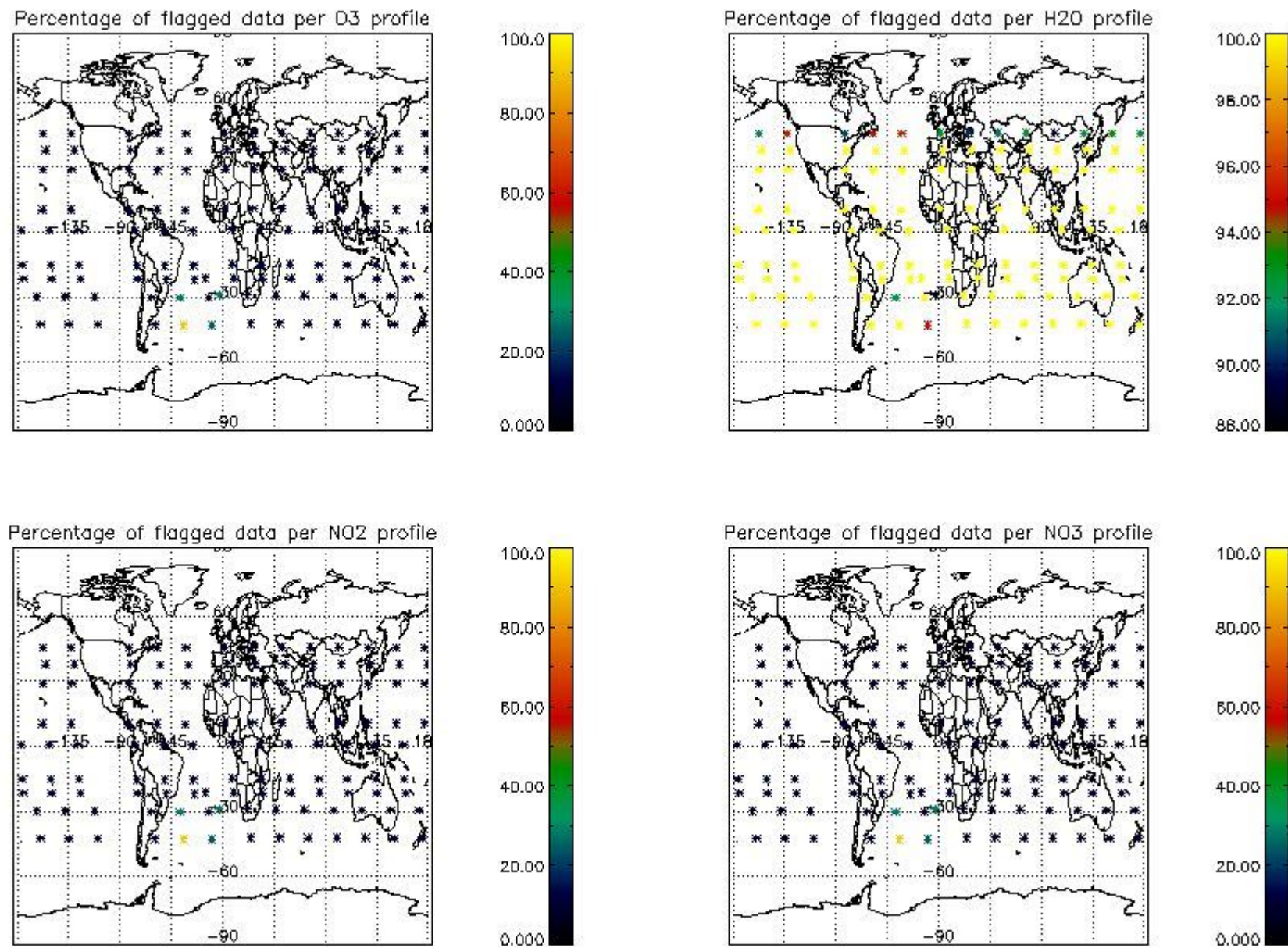
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

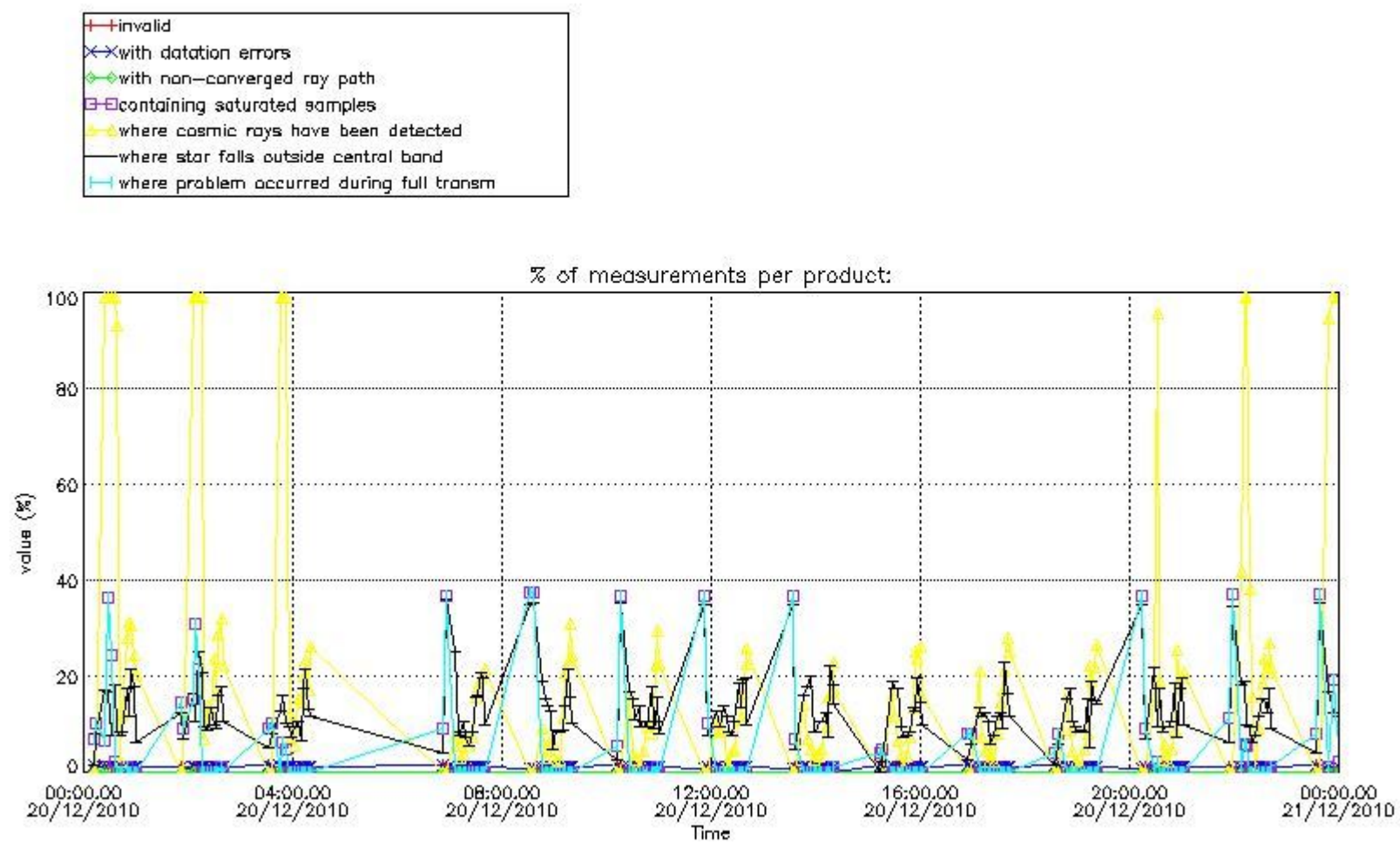


4. Level 1 quality information per product

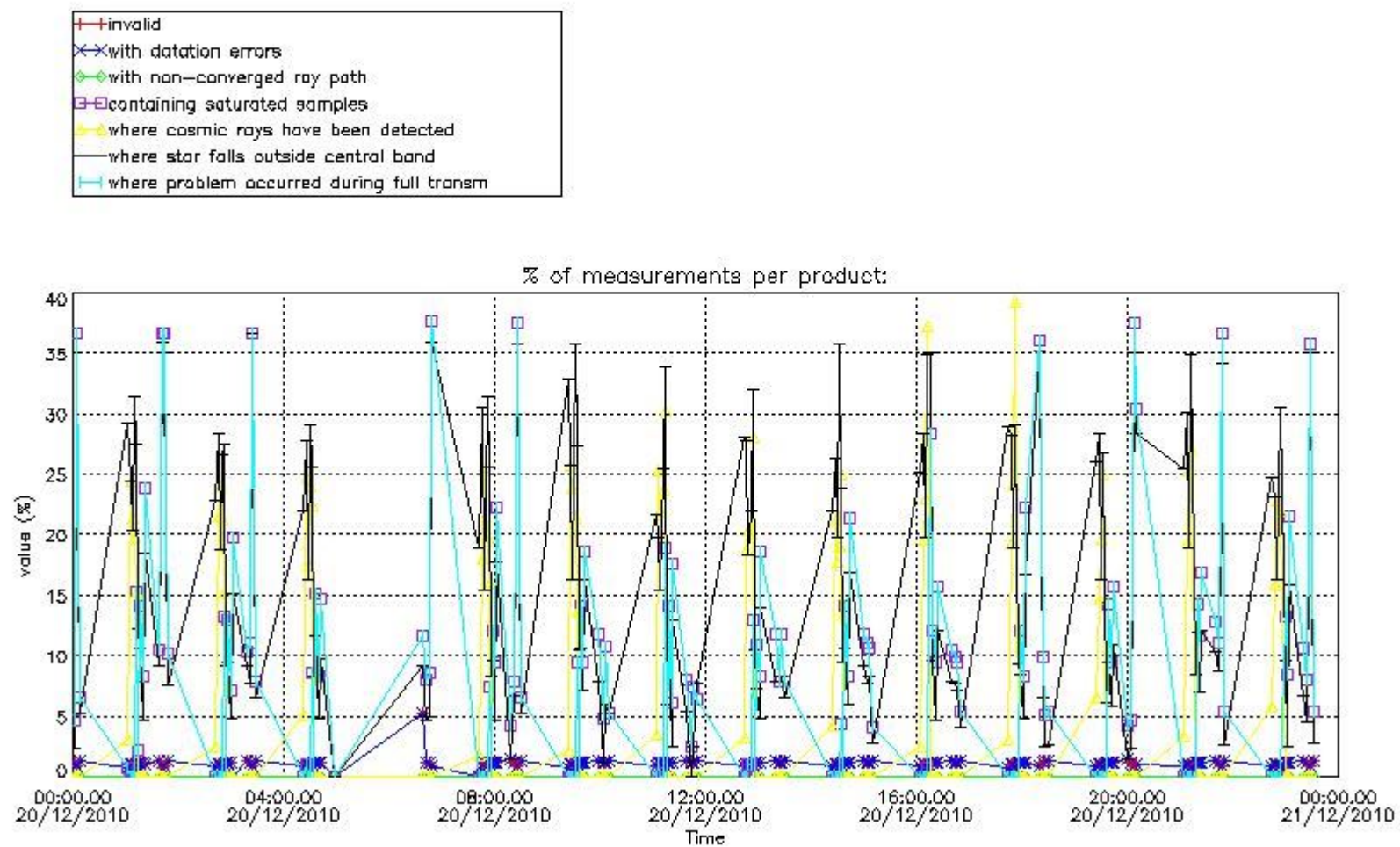
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



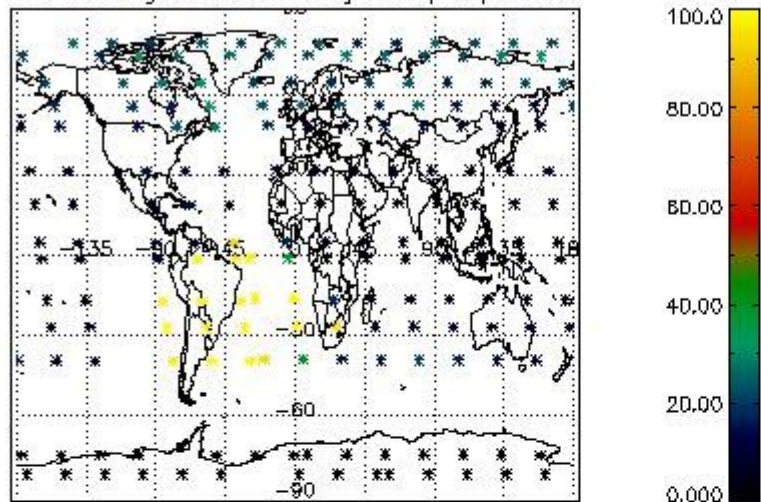
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



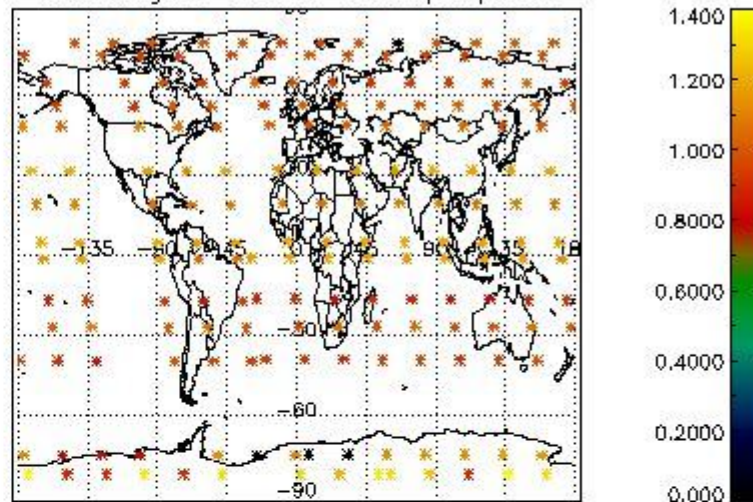
4.2 Plot quality information per product coming from level 1b processing (world map)

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

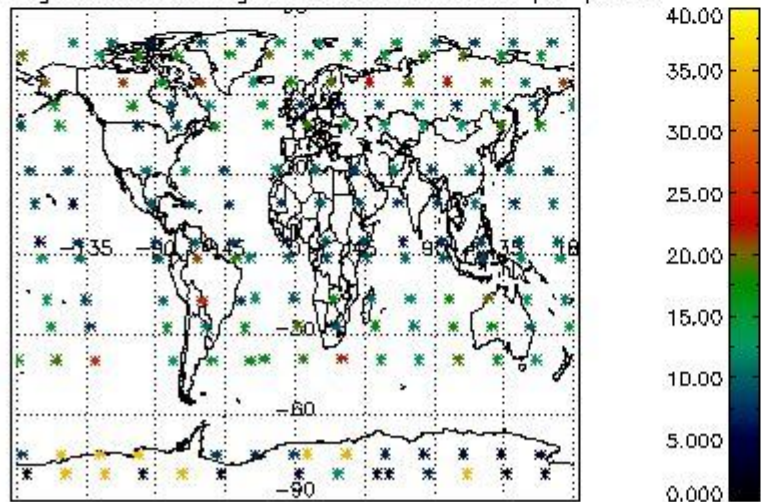
Percentage of cosmic ray hits per profile



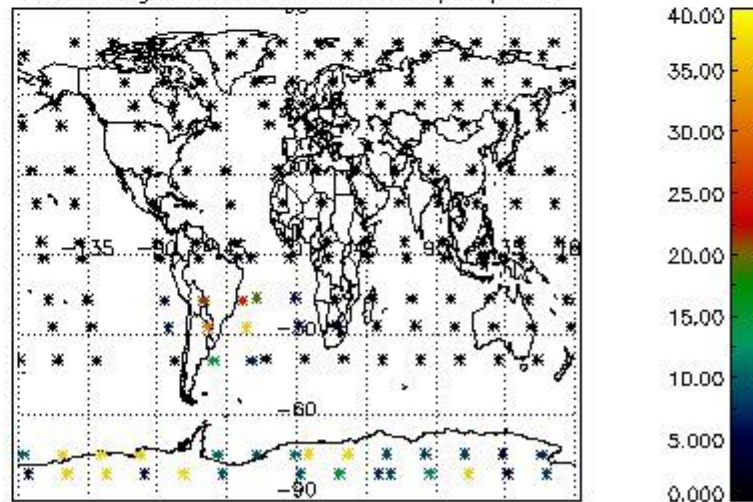
Percentage of datation errors per profile



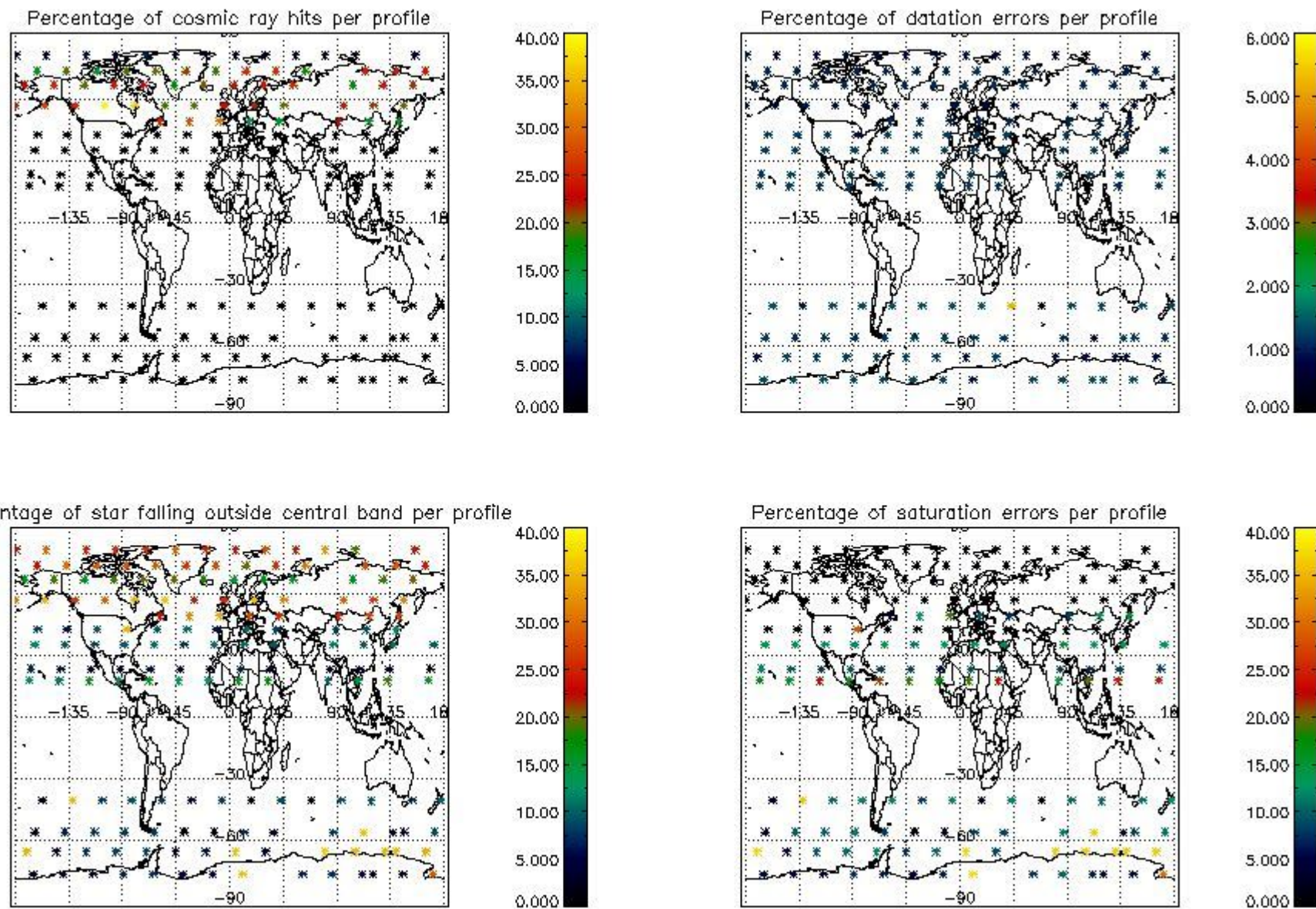
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

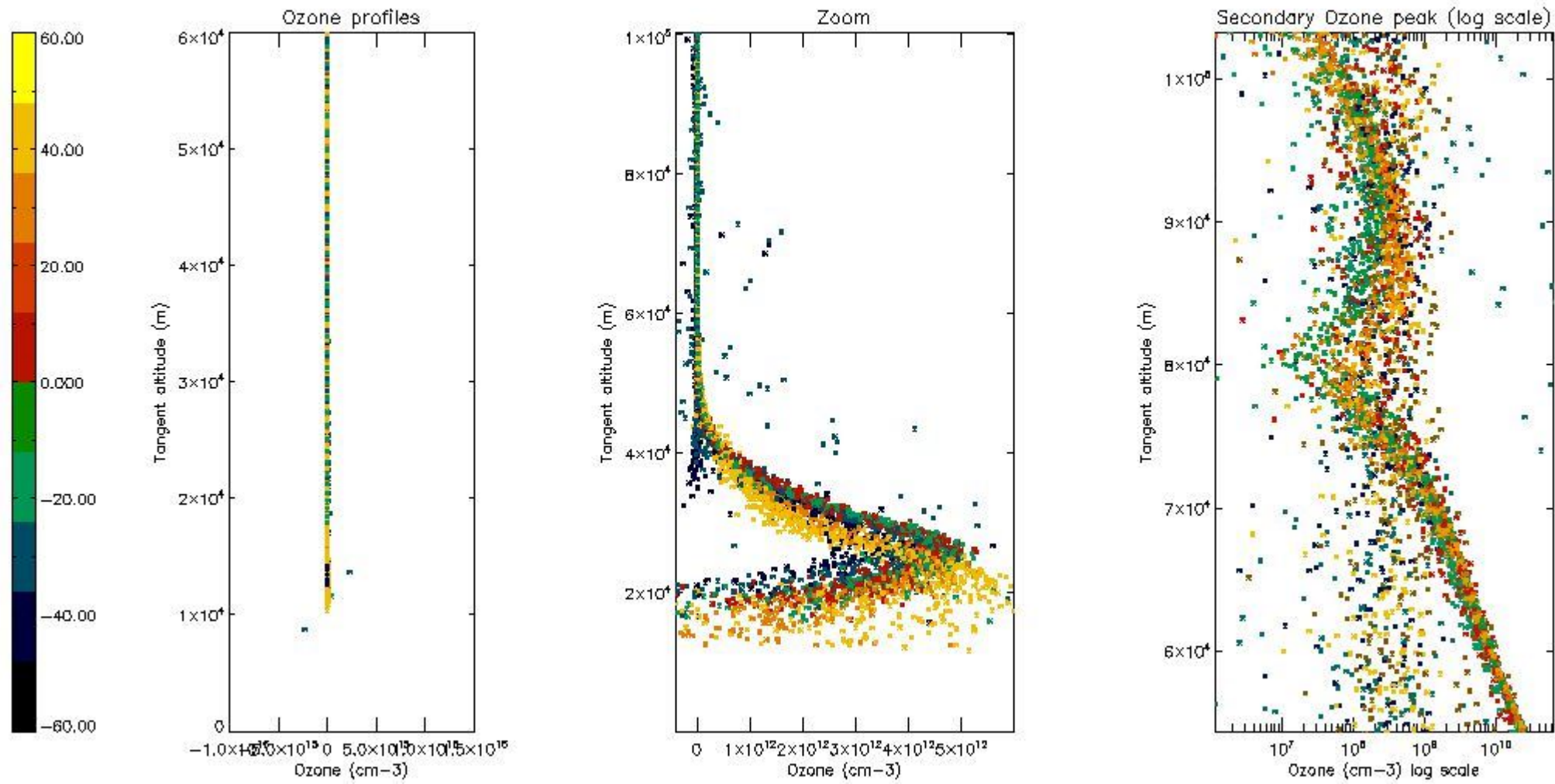
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	10
STD < 5	6

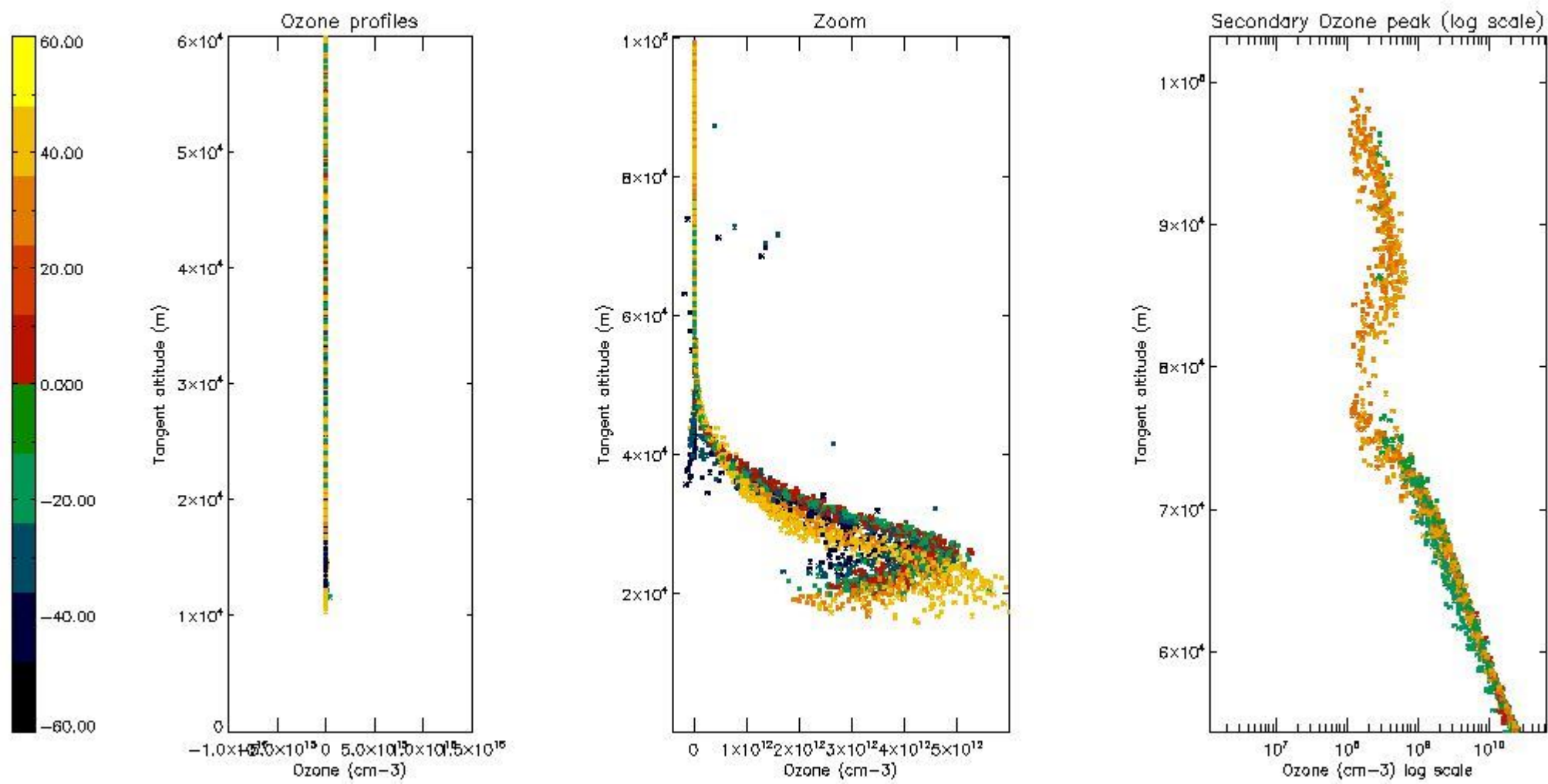
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



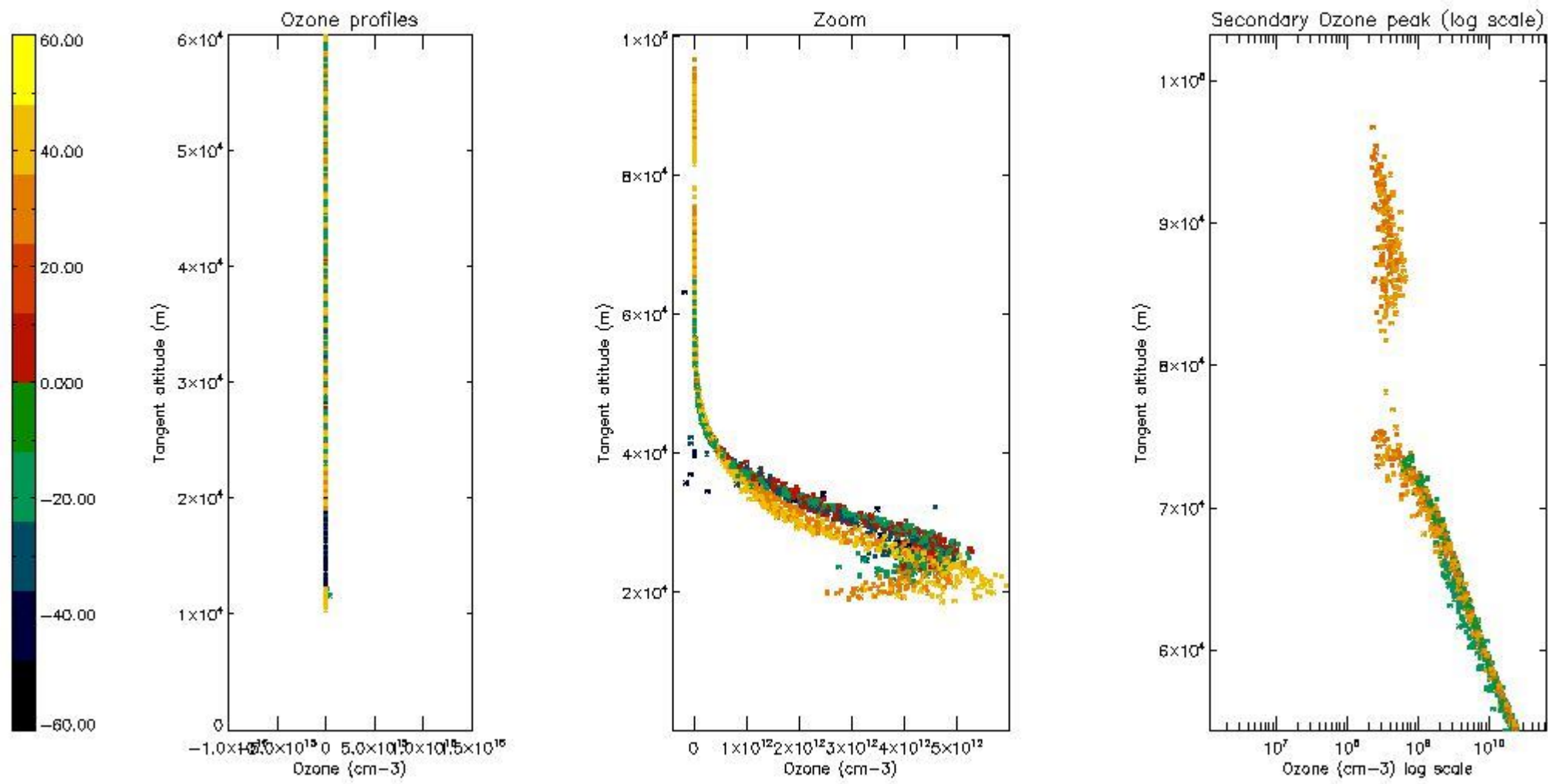
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



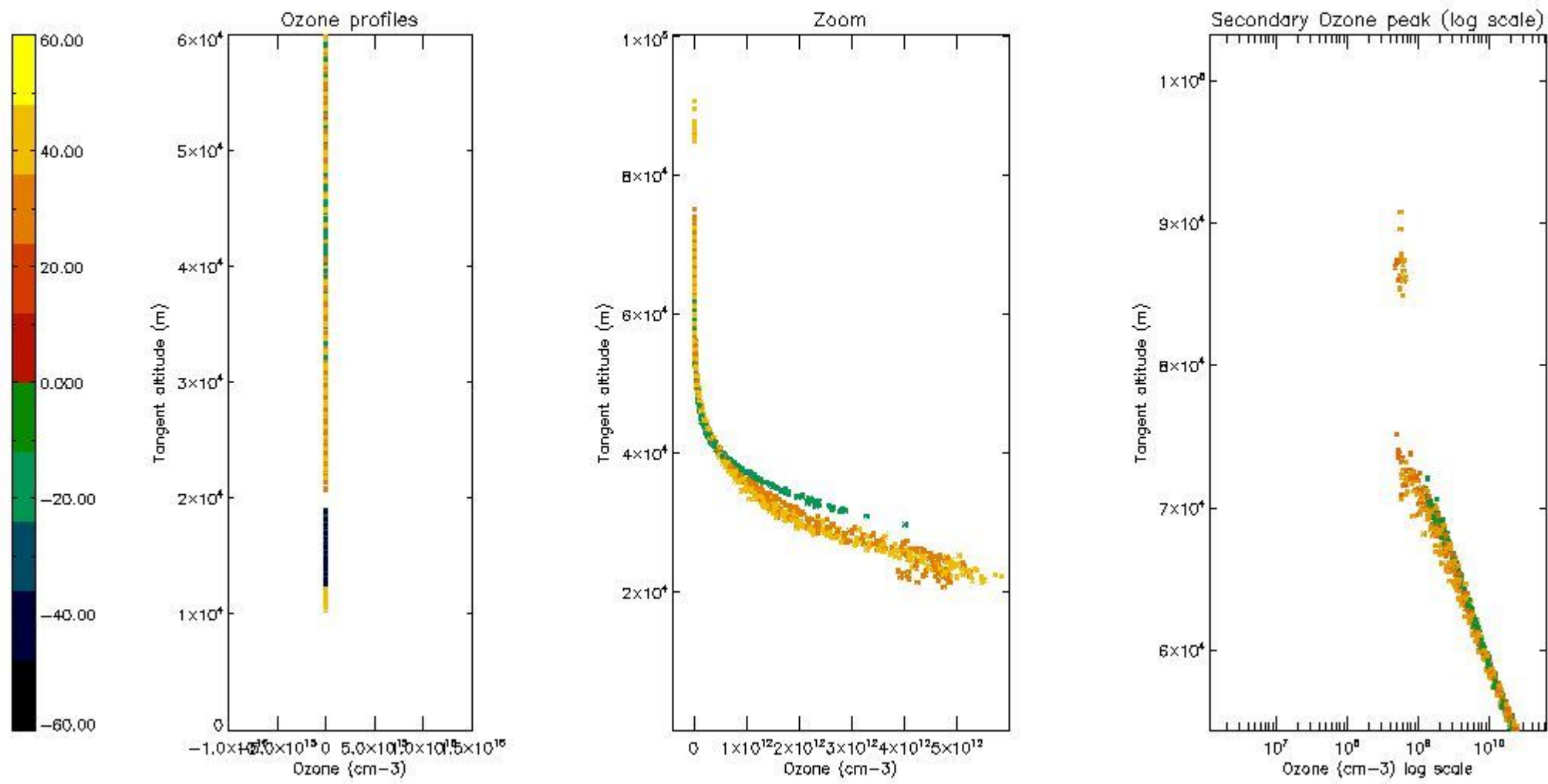
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



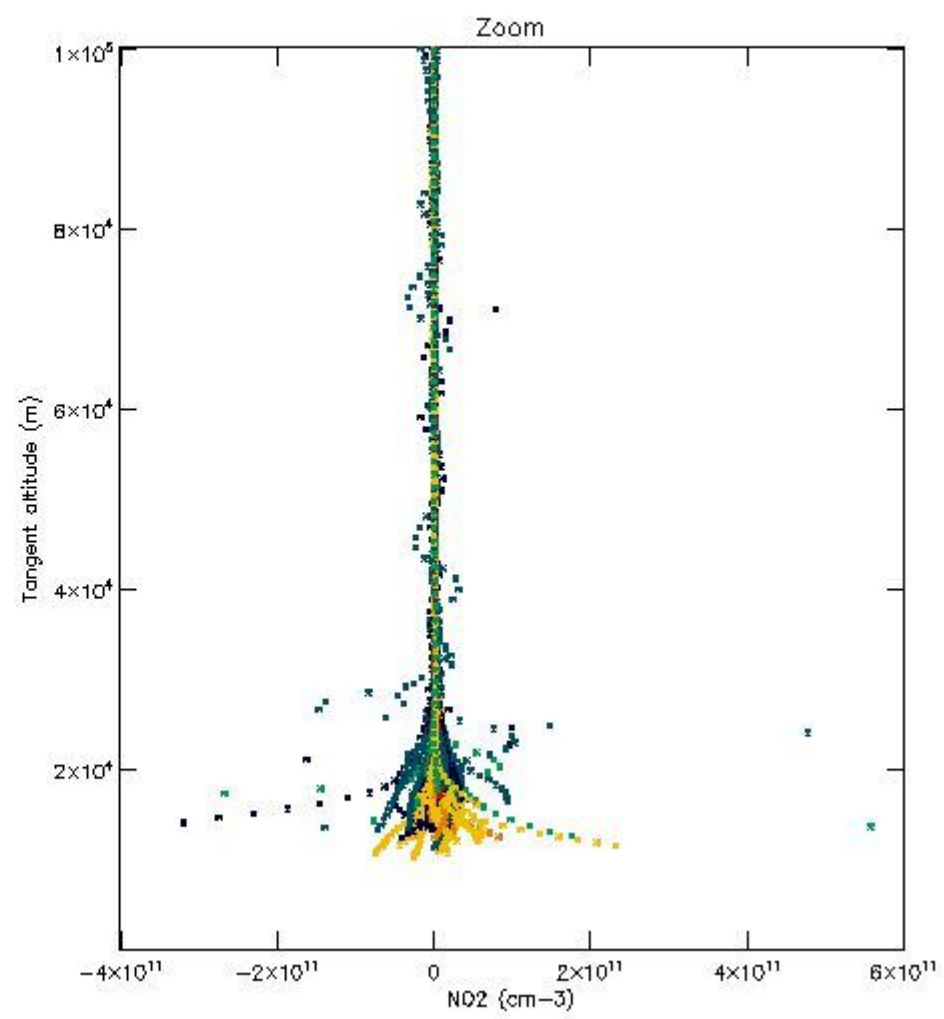
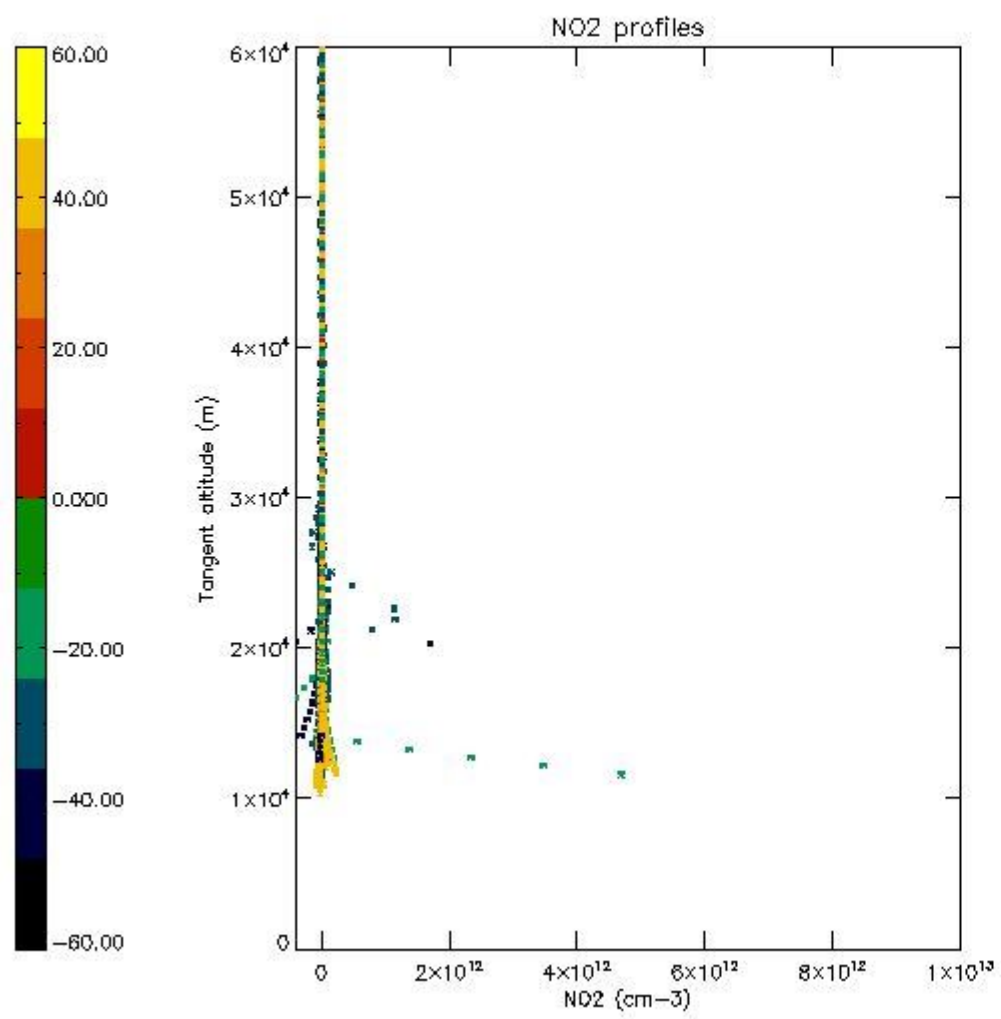
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



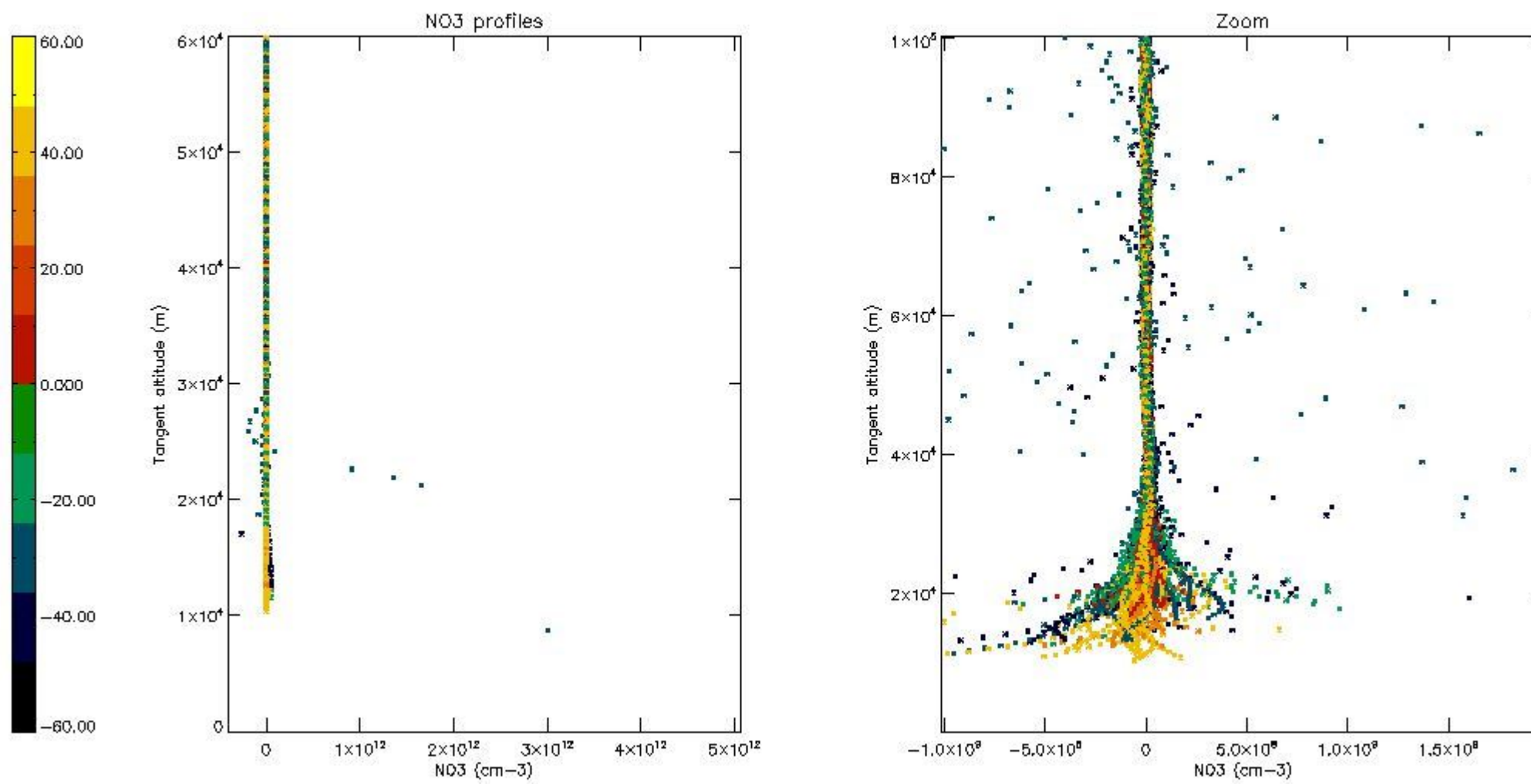
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



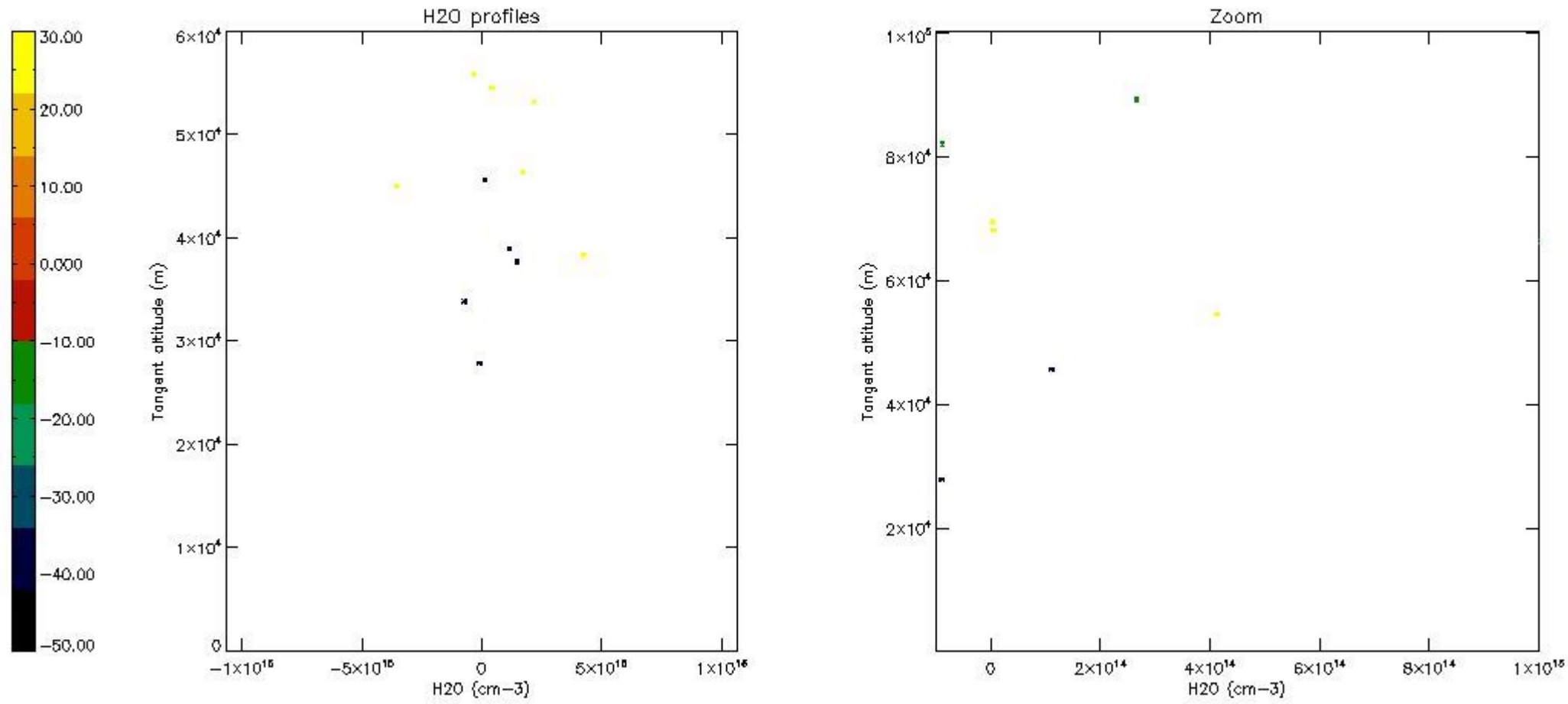
5.7 Plot NO3 profiles for all STD (dark without errors)

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	20-DEC-2010 00:01:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2010 00:01:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2010 00:01:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 17:31:39
Data source version	GOMOS/6.01
Start time of products	20-12-2010 (20DEC2010 00:00:00)
Stop time of products	21-12-2010 (21DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20101220_000140_000000433097_00332_46036_6730.N1	20-DEC-2010 00:01:40	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46036	No
2	GOM_NL__2PRFIN20101220_000424_000000603097_00332_46036_6731.N1	20-DEC-2010 00:04:24	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46036	No
3	GOM_NL__2PRFIN20101220_000754_000000383097_00332_46036_6732.N1	20-DEC-2010 00:07:54	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46036	No
4	GOM_NL__2PRFIN20101220_001111_000000373097_00332_46036_6733.N1	20-DEC-2010 00:11:11	Bright	37.000	83		2.3780	11000.	74	46036	No
5	GOM_NL__2PRFIN20101220_001438_000000453097_00332_46036_6734.N1	20-DEC-2010 00:14:38	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	46036	No
6	GOM_NL__2PRFIN20101220_002458_000000533097_00332_46036_6735.N1	20-DEC-2010 00:24:58	Twilight	53.000	15	67Alp Vir	0.97600	28000.	106	46036	No
7	GOM_NL__2PRFIN20101220_002829_000000513097_00332_46036_6736.N1	20-DEC-2010 00:28:29	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	46036	No
8	GOM_NL__2PRFIN20101220_003117_000000533097_00332_46036_6737.N1	20-DEC-2010 00:31:17	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	46036	No
9	GOM_NL__2PRFIN20101220_003539_000000473097_00332_46036_6738.N1	20-DEC-2010 00:35:39	Dark	47.000	64	Gam Cen	2.2000	10600.	94	46036	No
10	GOM_NL__2PRFIN20101220_003720_000000433097_00333_46037_6723.N1	20-DEC-2010 00:37:20	Dark	42.500	99	Del Cen	2.5750	26000.	85	46037	No
11	GOM_NL__2PRFIN20101220_004120_000000463097_00333_46037_6724.N1	20-DEC-2010 00:41:20	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46037	No
12	GOM_NL__2PRFIN20101220_004451_000000423097_00333_46037_6725.N1	20-DEC-2010 00:44:51	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46037	No
13	GOM_NL__2PRFIN20101220_004933_000000523097_00333_46037_6726.N1	20-DEC-2010 00:49:33	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	46037	No
14	GOM_NL__2PRFIN20101220_005142_000000513097_00333_46037_6727.N1	20-DEC-2010 00:51:42	Dark	51.000	70	Zet Pup	2.2460	39000.	102	46037	No
15	GOM_NL__2PRFIN20101220_005415_000000543097_00333_46037_6728.N1	20-DEC-2010 00:54:15	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46037	No
16	GOM_NL__2PRFIN20101220_005722_000000533097_00333_46037_6729.N1	20-DEC-2010 00:57:22	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	46037	No
17	GOM_NL__2PRFIN20101220_005904_000000493097_00333_46037_6730.N1	20-DEC-2010 00:59:04	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46037	No
18	GOM_NL__2PRFIN20101220_010155_000000653097_00333_46037_6731.N1	20-DEC-2010 01:01:55	Straylight	65.000	1	9Alp CMa	-1.4400	11000.	130	46037	No
19	GOM_NL__2PRFIN20101220_010507_000000493097_00333_46037_6732.N1	20-DEC-2010 01:05:07	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	46037	No
20	GOM_NL__2PRFIN20101220_010714_000000493097_00333_46037_6733.N1	20-DEC-2010 01:07:14	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	46037	No
21	GOM_NL__2PRFIN20101220_011010_000000613097_00333_46037_6734.N1	20-DEC-2010 01:10:10	Twilight	60.500	14	58Alp Ori	0.87000	3000.0	121	46037	No
22	GOM_NL__2PRFIN20101220_011221_000000493097_00333_46037_6735.N1	20-DEC-2010 01:12:21	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	46037	No
23	GOM_NL__2PRFIN20101220_011416_000000453097_00333_46037_6736.N1	20-DEC-2010 01:14:16	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	46037	No
24	GOM_NL__2PRFIN20101220_011620_000000433097_00333_46037_6737.N1	20-DEC-2010 01:16:20	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46037	No
25	GOM_NL__2PRFIN20101220_011942_000000433097_00333_46037_6738.N1	20-DEC-2010 01:19:42	Bright	42.500	107	37The Aur	2.6490	11000.	85	46037	No
26	GOM_NL__2PRFIN20101220_012114_000000463097_00333_46037_6739.N1	20-DEC-2010 01:21:14	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	46037	No
27	GOM_NL__2PRFIN20101220_013730_000000383097_00333_46037_6740.N1	20-DEC-2010 01:37:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46037	No
28	GOM_NL__2PRFIN20101220_014154_000000643097_00333_46037_6741.N1	20-DEC-2010 01:41:54	Bright	64.000	32	77Eps UMa	1.7630	11000.	128	46037	No
29	GOM_NL__2PRFIN20101220_014438_000000603097_00333_46037_6742.N1	20-DEC-2010 01:44:38	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46037	No
30	GOM_NL__2PRFIN20101220_014808_000000403097_00333_46037_6743.N1	20-DEC-2010 01:48:08	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46037	No
31	GOM_NL__2PRFIN20101220_015125_000000413097_00333_46037_6744.N1	20-DEC-2010 01:51:25	Bright	41.000	83		2.3780	11000.	82	46037	No
32	GOM_NL__2PRFIN20101220_015453_000000443097_00333_46037_6745.N1	20-DEC-2010 01:54:53	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	46037	No
33	GOM_NL__2PRFIN20101220_020513_000000533097_00333_46037_6746.N1	20-DEC-2010 02:05:13	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	46037	No
34	GOM_NL__2PRFIN20101220_020843_000000473097_00333_46037_6747.N1	20-DEC-2010 02:08:43	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46037	No
35	GOM_NL__2PRFIN20101220_021132_000000663097_00333_46037_6748.N1	20-DEC-2010 02:11:32	Dark	65.500	106	9Bet Crv	2.6480	5600.0	131	46037	No
36	GOM_NL__2PRFIN20101220_021554_000000483097_00333_46037_6749.N1	20-DEC-2010 02:15:54	Dark	48.000	64	Gam Cen	2.2000	10600.	96	46037	No
37	GOM_NL__2PRFIN20101220_021735_000000433097_00334_46038_6733.N1	20-DEC-2010 02:17:35	Dark	43.000	99	Del Cen	2.5750	26000.	86	46038	No
38	GOM_NL__2PRFIN20101220_022135_000000473097_00334_46038_6734.N1	20-DEC-2010 02:21:35	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46038	No
39	GOM_NL__2PRFIN20101220_022505_000000453097_00334_46038_6735.N1	20-DEC-2010 02:25:05	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46038	No
40	GOM_NL__2PRFIN20101220_022948_000000473097_00334_46038_6736.N1	20-DEC-2010 02:29:48	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46038	No
41	GOM_NL__2PRFIN20101220_023157_000000503097_00334_46038_6737.N1	20-DEC-2010 02:31:57	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46038	No
42	GOM_NL__2PRFIN20101220_023429_000000513097_00334_46038_6738.N1	20-DEC-2010 02:34:29	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46038	No

161	GOM_NL__2PRFIN20101220_112104_000000413097_00339_46043_6856.N1	20-DEC-2010 11:21:04	Bright	41.000	107	37The Aur	2.6490	11000.	82	46043	No
162	GOM_NL__2PRFIN20101220_112236_000000433097_00339_46043_6857.N1	20-DEC-2010 11:22:36	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46043	No
163	GOM_NL__2PRFIN20101220_113854_000000383097_00339_46043_6858.N1	20-DEC-2010 11:38:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46043	No
164	GOM_NL__2PRFIN20101220_114317_000000413097_00339_46043_6859.N1	20-DEC-2010 11:43:17	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	46043	No
165	GOM_NL__2PRFIN20101220_114602_000000413097_00339_46043_6860.N1	20-DEC-2010 11:46:02	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46043	No
166	GOM_NL__2PRFIN20101220_114932_000000393097_00339_46043_6861.N1	20-DEC-2010 11:49:32	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	46043	No
167	GOM_NL__2PRFIN20101220_115251_000000563097_00339_46043_6862.N1	20-DEC-2010 11:52:51	Bright	56.000	83		2.3780	11000.	112	46043	No
168	GOM_NL__2PRFIN20101220_115619_000000453097_00339_46043_6863.N1	20-DEC-2010 11:56:19	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	46043	No
169	GOM_NL__2PRFIN20101220_120643_000000513097_00339_46043_6864.N1	20-DEC-2010 12:06:43	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	46043	No
170	GOM_NL__2PRFIN20101220_121013_000000473097_00339_46043_6865.N1	20-DEC-2010 12:10:13	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46043	No
171	GOM_NL__2PRFIN20101220_121304_000000583097_00339_46043_6866.N1	20-DEC-2010 12:13:04	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	46043	No
172	GOM_NL__2PRFIN20101220_121722_000000433097_00339_46043_6867.N1	20-DEC-2010 12:17:22	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46043	No
173	GOM_NL__2PRFIN20101220_121904_000000433097_00340_46044_6868.N1	20-DEC-2010 12:19:04	Dark	42.500	99	Del Cen	2.5750	26000.	85	46044	No
174	GOM_NL__2PRFIN20101220_122305_000000463097_00340_46044_6869.N1	20-DEC-2010 12:23:05	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46044	No
175	GOM_NL__2PRFIN20101220_122633_000000433097_00340_46044_6870.N1	20-DEC-2010 12:26:33	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46044	No
176	GOM_NL__2PRFIN20101220_123116_000000513097_00340_46044_6871.N1	20-DEC-2010 12:31:16	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46044	No
177	GOM_NL__2PRFIN20101220_123326_000000523097_00340_46044_6872.N1	20-DEC-2010 12:33:26	Dark	52.000	70	Zet Pup	2.2460	39000.	104	46044	No
178	GOM_NL__2PRFIN20101220_123557_000000523097_00340_46044_6873.N1	20-DEC-2010 12:35:57	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46044	No
179	GOM_NL__2PRFIN20101220_123903_000000543097_00340_46044_6874.N1	20-DEC-2010 12:39:03	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46044	No
180	GOM_NL__2PRFIN20101220_124044_000000513097_00340_46044_6875.N1	20-DEC-2010 12:40:44	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46044	No
181	GOM_NL__2PRFIN20101220_124334_000000633097_00340_46044_6876.N1	20-DEC-2010 12:43:34	Straylight	62.500	1	9Alp CMa	-1.4400	11000.	125	46044	No
182	GOM_NL__2PRFIN20101220_124646_000000513097_00340_46044_6877.N1	20-DEC-2010 12:46:46	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	46044	No
183	GOM_NL__2PRFIN20101220_124852_000000473097_00340_46044_6878.N1	20-DEC-2010 12:48:52	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46044	No
184	GOM_NL__2PRFIN20101220_125147_000000533097_00340_46044_6879.N1	20-DEC-2010 12:51:47	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	46044	No
185	GOM_NL__2PRFIN20101220_125359_000000503097_00340_46044_6880.N1	20-DEC-2010 12:53:59	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	46044	No
186	GOM_NL__2PRFIN20101220_125552_000000433097_00340_46044_6881.N1	20-DEC-2010 12:55:52	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	46044	No
187	GOM_NL__2PRFIN20101220_125756_000000413097_00340_46044_6882.N1	20-DEC-2010 12:57:56	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46044	No
188	GOM_NL__2PRFIN20101220_130117_000000423097_00340_46044_6883.N1	20-DEC-2010 13:01:17	Bright	42.000	107	37The Aur	2.6490	11000.	84	46044	No
189	GOM_NL__2PRFIN20101220_130250_000000433097_00340_46044_6884.N1	20-DEC-2010 13:02:50	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46044	No
190	GOM_NL__2PRFIN20101220_131908_000000383097_00340_46044_6885.N1	20-DEC-2010 13:19:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46044	No
191	GOM_NL__2PRFIN20101220_132330_000000453097_00340_46044_6886.N1	20-DEC-2010 13:23:30	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	46044	No
192	GOM_NL__2PRFIN20101220_132616_000000433097_00340_46044_6887.N1	20-DEC-2010 13:26:16	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46044	No
193	GOM_NL__2PRFIN20101220_132947_000000393097_00340_46044_6888.N1	20-DEC-2010 13:29:47	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46044	No
194	GOM_NL__2PRFIN20101220_133305_000000563097_00340_46044_6889.N1	20-DEC-2010 13:33:05	Bright	56.000	83		2.3780	11000.	112	46044	No
195	GOM_NL__2PRFIN20101220_133633_000000443097_00340_46044_6890.N1	20-DEC-2010 13:36:33	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	46044	No
196	GOM_NL__2PRFIN20101220_134658_000000533097_00340_46044_6891.N1	20-DEC-2010 13:46:58	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46044	No
197	GOM_NL__2PRFIN20101220_135028_000000513097_00340_46044_6892.N1	20-DEC-2010 13:50:28	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	46044	No
198	GOM_NL__2PRFIN20101220_135319_000000633097_00340_46044_6893.N1	20-DEC-2010 13:53:19	Dark	62.500	106	9Bet Crv	2.6480	5600.0	125	46044	No
199	GOM_NL__2PRFIN20101220_135737_000000423097_00340_46044_6894.N1	20-DEC-2010 13:57:37	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46044	No
200	GOM_NL__2PRFIN20101220_135918_000000433097_00341_46045_6910.N1	20-DEC-2010 13:59:18	Dark	42.500	99	Del Cen	2.5750	26000.	85	46045	No
201	GOM_NL__2PRFIN20101220_140320_000000473097_00341_46045_6911.N1	20-DEC-2010 14:03:20	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46045	No
202	GOM_NL__2PRFIN20101220_140648_000000433097_00341_46045_6912.N1	20-DEC-2010 14:06:48	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46045	No
203	GOM_NL__2PRFIN20101220_141131_000000483097_00341_46045_6913.N1	20-DEC-2010 14:11:31	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46045	No
204	GOM_NL__2PRFIN20101220_141340_000000493097_00341_46045_6914.N1	20-DEC-2010 14:13:40	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46045	No
205	GOM_NL__2PRFIN20101220_141611_000000553097_00341_46045_6915.N1	20-DEC-2010 14:16:11	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	46045	No
206	GOM_NL__2PRFIN20101220_141917_000000533097_00341_46045_6916.N1	20-DEC-2010 14:19:17	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46045	No
207	GOM_NL__2PRFIN20101220_142059_000000533097_00341_46045_6917.N1	20-DEC-2010 14:20:59	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	46045	No
208	GOM_NL__2PRFIN20101220_142348_000000593097_00341_46045_6918.N1	20-DEC-2010 14:23:48	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46045	No
209	GOM_NL__2PRFIN20101220_142700_000000503097_00341_46045_6919.N1	20-DEC-2010 14:27:00	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	46045	No
210	GOM_NL__2PRFIN20101220_142906_000000483097_00341_46045_6920.N1	20-DEC-2010 14:29:06	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46045	No
211	GOM_NL__2PRFIN20101220_143201_000000633097_00341_46045_6921.N1	20-DEC-2010 14:32:01	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46045	No
212	GOM_NL__2PRFIN20101220_143414_000000463097_00341_46045_6922.N1	20-DEC-2010 14:34:14	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	46045	No
213	GOM_NL__2PRFIN20101220_143606_000000433097_00341_46045_6923.N1	20-DEC-2010 14:36:06	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	46045	No
214	GOM_NL__2PRFIN20101220_143810_000000433097_00341_46045_6924.N1	20-DEC-2010 14:38:10	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	46045	No
215	GOM_NL__2PRFIN20101220_144131_000000423097_00341_46045_6925.N1	20-DEC-2010 14:41:31	Bright	42.000	107	37The Aur	2.6490	11000.	84	46045	No
216	GOM_NL__2PRFIN20101220_144304_000000453097_00341_46045_6926.N1	20-DEC-2010 14:43:04	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	46045	No
217	GOM_NL__2PRFIN20101220_145922_000000383097_00341_46045_6927.N1	20-DEC-2010 14:59:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46045	No
218	GOM_NL__2PRFIN20101220_150344_000000453097_00341_46045_6928.N1	20-DEC-2010 15:03:44	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46045	No
219	GOM_NL__2PRFIN20101220_150630_000000433097_00341_46045_6929.N1	20-DEC-2010 15:06:30	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46045	No

220	GOM_NL__2PRFIN20101220_151001_000000373097_00341_46045_6930.N1	20-DEC-2010 15:10:01	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	46045	No
221	GOM_NL__2PRFIN20101220_151319_000000373097_00341_46045_6931.N1	20-DEC-2010 15:13:19	Bright	36.500	83		2.3780	11000.	73	46045	No
222	GOM_NL__2PRFIN20101220_151648_000000433097_00341_46045_6932.N1	20-DEC-2010 15:16:48	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	46045	No
223	GOM_NL__2PRFIN20101220_152712_000000553097_00341_46045_6933.N1	20-DEC-2010 15:27:12	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	46045	No
224	GOM_NL__2PRFIN20101220_153043_000000523097_00341_46045_6934.N1	20-DEC-2010 15:30:43	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	46045	No
225	GOM_NL__2PRFIN20101220_153335_000000603097_00341_46045_6935.N1	20-DEC-2010 15:33:35	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	46045	No
226	GOM_NL__2PRFIN20101220_153752_000000423097_00341_46045_6936.N1	20-DEC-2010 15:37:52	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46045	No
227	GOM_NL__2PRFIN20101220_153933_000000423097_00342_46046_6970.N1	20-DEC-2010 15:39:33	Dark	41.500	99	Del Cen	2.5750	26000.	83	46046	No
228	GOM_NL__2PRFIN20101220_154335_000000463097_00342_46046_6971.N1	20-DEC-2010 15:43:35	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46046	No
229	GOM_NL__2PRFIN20101220_154703_000000423097_00342_46046_6972.N1	20-DEC-2010 15:47:03	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46046	No
230	GOM_NL__2PRFIN20101220_155146_000000483097_00342_46046_6973.N1	20-DEC-2010 15:51:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46046	No
231	GOM_NL__2PRFIN20101220_155355_000000523097_00342_46046_6974.N1	20-DEC-2010 15:53:55	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46046	No
232	GOM_NL__2PRFIN20101220_155626_000000533097_00342_46046_6975.N1	20-DEC-2010 15:56:26	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	46046	No
233	GOM_NL__2PRFIN20101220_155931_000000523097_00342_46046_6976.N1	20-DEC-2010 15:59:31	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46046	No
234	GOM_NL__2PRFIN20101220_160113_000000513097_00342_46046_6977.N1	20-DEC-2010 16:01:13	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	46046	No
235	GOM_NL__2PRFIN20101220_160403_000000623097_00342_46046_6978.N1	20-DEC-2010 16:04:03	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	46046	No
236	GOM_NL__2PRFIN20101220_160714_000000513097_00342_46046_6979.N1	20-DEC-2010 16:07:14	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46046	No
237	GOM_NL__2PRFIN20101220_160920_000000483097_00342_46046_6980.N1	20-DEC-2010 16:09:20	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46046	No
238	GOM_NL__2PRFIN20101220_161215_000000633097_00342_46046_6981.N1	20-DEC-2010 16:12:15	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46046	No
239	GOM_NL__2PRFIN20101220_161620_000000603097_00342_46046_6982.N1	20-DEC-2010 16:16:20	Bright	60.000	176	23Zet Tau	3.0200	22000.	120	46046	No
240	GOM_NL__2PRFIN20101220_161824_000000423097_00342_46046_6983.N1	20-DEC-2010 16:18:24	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46046	No
241	GOM_NL__2PRFIN20101220_162144_000000433097_00342_46046_6984.N1	20-DEC-2010 16:21:44	Bright	42.500	107	37The Aur	2.6490	11000.	85	46046	No
242	GOM_NL__2PRFIN20101220_162318_000000423097_00342_46046_6985.N1	20-DEC-2010 16:23:18	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46046	No
243	GOM_NL__2PRFIN20101220_163936_000000383097_00342_46046_6986.N1	20-DEC-2010 16:39:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46046	No
244	GOM_NL__2PRFIN20101220_164358_000000463097_00342_46046_6987.N1	20-DEC-2010 16:43:58	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46046	No
245	GOM_NL__2PRFIN20101220_164644_000000423097_00342_46046_6988.N1	20-DEC-2010 16:46:44	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	46046	No
246	GOM_NL__2PRFIN20101220_165015_000000383097_00342_46046_6989.N1	20-DEC-2010 16:50:15	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46046	No
247	GOM_NL__2PRFIN20101220_165333_000000383097_00342_46046_6990.N1	20-DEC-2010 16:53:33	Bright	38.000	83		2.3780	11000.	76	46046	No
248	GOM_NL__2PRFIN20101220_165702_000000443097_00342_46046_6991.N1	20-DEC-2010 16:57:02	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46046	No
249	GOM_NL__2PRFIN20101220_170727_000000523097_00342_46046_6992.N1	20-DEC-2010 17:07:27	Tw_i_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	46046	No
250	GOM_NL__2PRFIN20101220_171058_000000483097_00342_46046_6993.N1	20-DEC-2010 17:10:58	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	46046	No
251	GOM_NL__2PRFIN20101220_171350_000000573097_00342_46046_6994.N1	20-DEC-2010 17:13:50	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46046	No
252	GOM_NL__2PRFIN20101220_171806_000000433097_00342_46046_6995.N1	20-DEC-2010 17:18:06	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46046	No
253	GOM_NL__2PRFIN20101220_171948_000000423097_00343_46047_7002.N1	20-DEC-2010 17:19:48	Dark	42.000	99	Del Cen	2.5750	26000.	84	46047	No
254	GOM_NL__2PRFIN20101220_172350_000000463097_00343_46047_7003.N1	20-DEC-2010 17:23:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46047	No
255	GOM_NL__2PRFIN20101220_172718_000000433097_00343_46047_7004.N1	20-DEC-2010 17:27:18	Dark	43.000	71	Iot Car	2.2460	7700.0	86	46047	No
256	GOM_NL__2PRFIN20101220_173200_000000483097_00343_46047_7005.N1	20-DEC-2010 17:32:00	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46047	No
257	GOM_NL__2PRFIN20101220_173410_000000503097_00343_46047_7006.N1	20-DEC-2010 17:34:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46047	No
258	GOM_NL__2PRFIN20101220_173640_000000553097_00343_46047_7007.N1	20-DEC-2010 17:36:40	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	46047	No
259	GOM_NL__2PRFIN20101220_173946_000000523097_00343_46047_7008.N1	20-DEC-2010 17:39:46	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46047	No
260	GOM_NL__2PRFIN20101220_174128_000000523097_00343_46047_7009.N1	20-DEC-2010 17:41:28	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	46047	No
261	GOM_NL__2PRFIN20101220_174417_000000643097_00343_46047_7010.N1	20-DEC-2010 17:44:17	Straylight	64.000	1	9Alp CMa	-1.4400	11000.	128	46047	No
262	GOM_NL__2PRFIN20101220_174728_000000523097_00343_46047_7011.N1	20-DEC-2010 17:47:28	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	46047	No
263	GOM_NL__2PRFIN20101220_174934_000000483097_00343_46047_7012.N1	20-DEC-2010 17:49:34	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46047	No
264	GOM_NL__2PRFIN20101220_175228_000000593097_00343_46047_7013.N1	20-DEC-2010 17:52:28	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	46047	No
265	GOM_NL__2PRFIN20101220_175633_000000433097_00343_46047_7014.N1	20-DEC-2010 17:56:33	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	46047	No
266	GOM_NL__2PRFIN20101220_175837_000000423097_00343_46047_7015.N1	20-DEC-2010 17:58:37	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46047	No
267	GOM_NL__2PRFIN20101220_180158_000000423097_00343_46047_7016.N1	20-DEC-2010 18:01:58	Bright	42.000	107	37The Aur	2.6490	11000.	84	46047	No
268	GOM_NL__2PRFIN20101220_180331_000000453097_00343_46047_7017.N1	20-DEC-2010 18:03:31	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46047	No
269	GOM_NL__2PRFIN20101220_181950_000000543097_00343_46047_7018.N1	20-DEC-2010 18:19:50	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46047	No
270	GOM_NL__2PRFIN20101220_182412_000000463097_00343_46047_7019.N1	20-DEC-2010 18:24:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46047	No
271	GOM_NL__2PRFIN20101220_182658_000000403097_00343_46047_7020.N1	20-DEC-2010 18:26:58	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	46047	No
272	GOM_NL__2PRFIN20101220_183029_000000383097_00343_46047_7021.N1	20-DEC-2010 18:30:29	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46047	No
273	GOM_NL__2PRFIN20101220_183348_000000373097_00343_46047_7022.N1	20-DEC-2010 18:33:48	Bright	36.500	83		2.3780	11000.	73	46047	No
274	GOM_NL__2PRFIN20101220_183716_000000443097_00343_46047_7023.N1	20-DEC-2010 18:37:16	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46047	No
275	GOM_NL__2PRFIN20101220_184742_000000533097_00343_46047_7024.N1	20-DEC-2010 18:47:42	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46047	No
276	GOM_NL__2PRFIN20101220_185113_000000523097_00343_46047_7025.N1	20-DEC-2010 18:51:13	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	46047	No
277	GOM_NL__2PRFIN20101220_185405_000000563097_00343_46047_7026.N1	20-DEC-2010 18:54:05	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46047	No
278	GOM_NL__2PRFIN20101220_185821_000000433097_00343_46047_7027.N1	20-DEC-2010 18:58:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46047	No

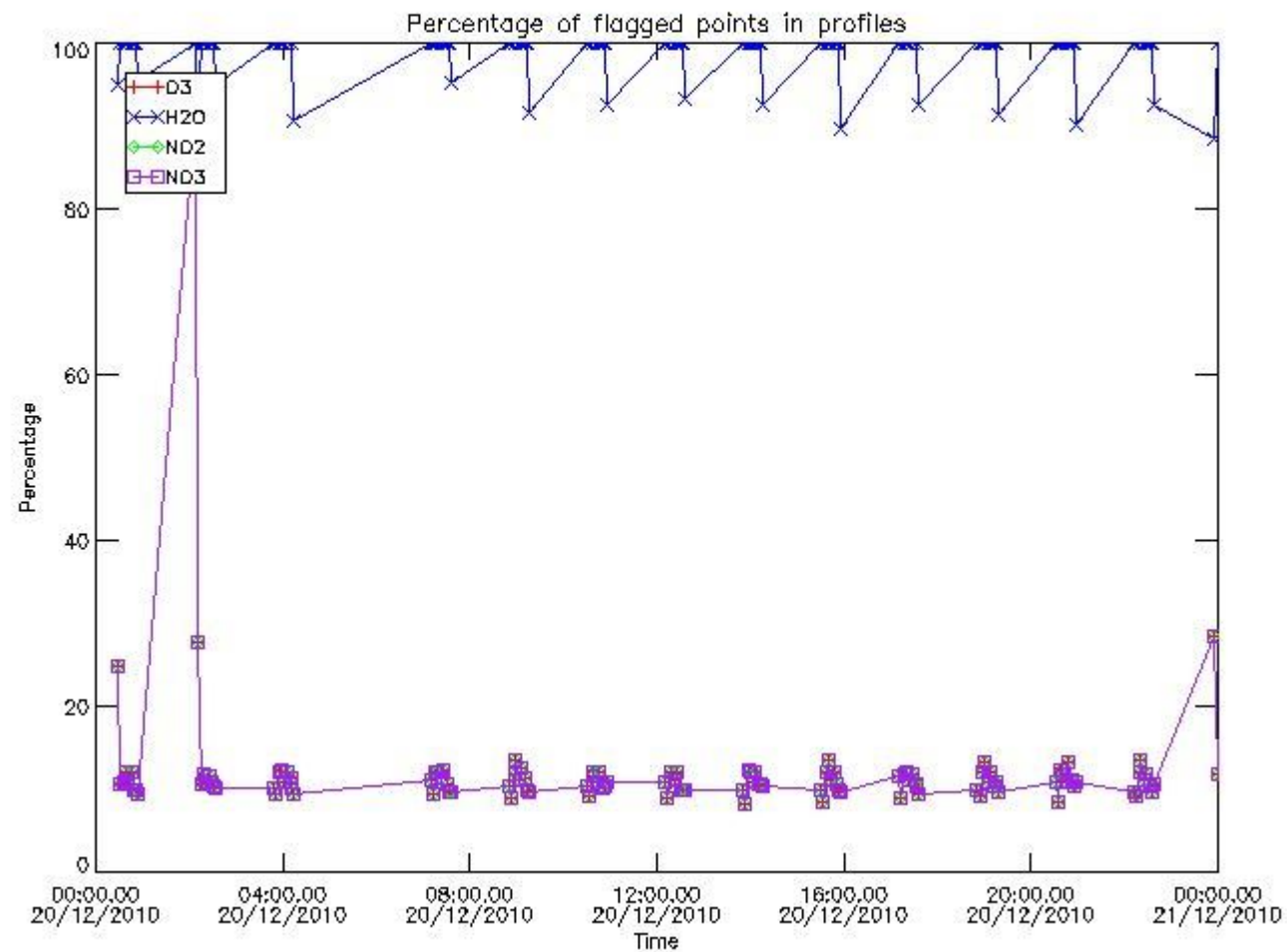
279	GOM_NL__2PRFIN20101220_190003_000000423097_00344_46048_7030.N1	20-DEC-2010 19:00:03	Dark	42.000	99	Del Cen	2.5750	26000.	84	46048	No
280	GOM_NL__2PRFIN20101220_190405_000000473097_00344_46048_7031.N1	20-DEC-2010 19:04:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46048	No
281	GOM_NL__2PRFIN20101220_190732_000000423097_00344_46048_7032.N1	20-DEC-2010 19:07:32	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46048	No
282	GOM_NL__2PRFIN20101220_191215_000000493097_00344_46048_7033.N1	20-DEC-2010 19:12:15	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46048	No
283	GOM_NL__2PRFIN20101220_191425_000000483097_00344_46048_7034.N1	20-DEC-2010 19:14:25	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46048	No
284	GOM_NL__2PRFIN20101220_191655_000000533097_00344_46048_7035.N1	20-DEC-2010 19:16:55	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46048	No
285	GOM_NL__2PRFIN20101220_192000_000000513097_00344_46048_7036.N1	20-DEC-2010 19:20:00	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46048	No
286	GOM_NL__2PRFIN20101220_192142_000000533097_00344_46048_7037.N1	20-DEC-2010 19:21:42	Straylight	53.000	179	24Omi2CMa	3.0320	24000.	106	46048	No
287	GOM_NL__2PRFIN20101220_192431_000000623097_00344_46048_7038.N1	20-DEC-2010 19:24:31	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	46048	No
288	GOM_NL__2PRFIN20101220_192742_000000513097_00344_46048_7039.N1	20-DEC-2010 19:27:42	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46048	No
289	GOM_NL__2PRFIN20101220_192948_000000463097_00344_46048_7040.N1	20-DEC-2010 19:29:48	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46048	No
290	GOM_NL__2PRFIN20101220_193242_000000563097_00344_46048_7041.N1	20-DEC-2010 19:32:42	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46048	No
291	GOM_NL__2PRFIN20101220_193647_000000413097_00344_46048_7042.N1	20-DEC-2010 19:36:47	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46048	No
292	GOM_NL__2PRFIN20101220_193851_000000423097_00344_46048_7043.N1	20-DEC-2010 19:38:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	46048	No
293	GOM_NL__2PRFIN20101220_194211_000000433097_00344_46048_7044.N1	20-DEC-2010 19:42:11	Bright	42.500	107	37The Aur	2.6490	11000.	85	46048	No
294	GOM_NL__2PRFIN20101220_194345_000000423097_00344_46048_7045.N1	20-DEC-2010 19:43:45	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46048	No
295	GOM_NL__2PRFIN20101220_200004_000000363097_00344_46048_7046.N1	20-DEC-2010 20:00:04	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46048	No
296	GOM_NL__2PRFIN20101220_200425_000000433097_00344_46048_7047.N1	20-DEC-2010 20:04:25	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46048	No
297	GOM_NL__2PRFIN20101220_200712_000000603097_00344_46048_7048.N1	20-DEC-2010 20:07:12	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46048	No
298	GOM_NL__2PRFIN20101220_201043_000000513097_00344_46048_7049.N1	20-DEC-2010 20:10:43	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	46048	No
299	GOM_NL__2PRFIN20101220_201402_000000563097_00344_46048_7050.N1	20-DEC-2010 20:14:02	Bright	56.000	83		2.3780	11000.	112	46048	No
300	GOM_NL__2PRFIN20101220_201731_000000453097_00344_46048_7051.N1	20-DEC-2010 20:17:31	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	46048	No
301	GOM_NL__2PRFIN20101220_202757_000000573097_00344_46048_7052.N1	20-DEC-2010 20:27:57	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	46048	No
302	GOM_NL__2PRFIN20101220_203128_000000473097_00344_46048_7053.N1	20-DEC-2010 20:31:28	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	46048	No
303	GOM_NL__2PRFIN20101220_203421_000000613097_00344_46048_7054.N1	20-DEC-2010 20:34:21	Dark	60.500	106	9Bet Crv	2.6480	5600.0	121	46048	No
304	GOM_NL__2PRFIN20101220_203836_000000423097_00344_46048_7055.N1	20-DEC-2010 20:38:36	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46048	No
305	GOM_NL__2PRFIN20101220_204018_000000433097_00345_46049_7065.N1	20-DEC-2010 20:40:18	Dark	43.000	99	Del Cen	2.5750	26000.	86	46049	No
306	GOM_NL__2PRFIN20101220_204420_000000473097_00345_46049_7066.N1	20-DEC-2010 20:44:20	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46049	No
307	GOM_NL__2PRFIN20101220_204747_000000433097_00345_46049_7067.N1	20-DEC-2010 20:47:47	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46049	No
308	GOM_NL__2PRFIN20101220_205230_000000513097_00345_46049_7068.N1	20-DEC-2010 20:52:30	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46049	No
309	GOM_NL__2PRFIN20101220_205439_000000493097_00345_46049_7069.N1	20-DEC-2010 20:54:39	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46049	No
310	GOM_NL__2PRFIN20101220_205709_000000523097_00345_46049_7070.N1	20-DEC-2010 20:57:09	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46049	No
311	GOM_NL__2PRFIN20101220_210015_000000543097_00345_46049_7071.N1	20-DEC-2010 21:00:15	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46049	No
312	GOM_NL__2PRFIN20101220_210156_000000513097_00345_46049_7072.N1	20-DEC-2010 21:01:56	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46049	No
313	GOM_NL__2PRFIN20101220_210445_000000613097_00345_46049_7073.N1	20-DEC-2010 21:04:45	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	46049	No
314	GOM_NL__2PRFIN20101220_210757_000000523097_00345_46049_7074.N1	20-DEC-2010 21:07:57	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	46049	No
315	GOM_NL__2PRFIN20101220_211002_000000483097_00345_46049_7075.N1	20-DEC-2010 21:10:02	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46049	No
316	GOM_NL__2PRFIN20101220_211256_000000633097_00345_46049_7076.N1	20-DEC-2010 21:12:56	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	46049	No
317	GOM_NL__2PRFIN20101220_211701_000000423097_00345_46049_7077.N1	20-DEC-2010 21:17:01	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	46049	No
318	GOM_NL__2PRFIN20101220_211905_000000423097_00345_46049_7078.N1	20-DEC-2010 21:19:05	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	46049	No
319	GOM_NL__2PRFIN20101220_212225_000000433097_00345_46049_7079.N1	20-DEC-2010 21:22:25	Bright	43.000	107	37The Aur	2.6490	11000.	86	46049	No
320	GOM_NL__2PRFIN20101220_212359_000000423097_00345_46049_7080.N1	20-DEC-2010 21:23:59	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46049	No
321	GOM_NL__2PRFIN20101220_214018_000000393097_00345_46049_7081.N1	20-DEC-2010 21:40:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46049	No
322	GOM_NL__2PRFIN20101220_214439_000000463097_00345_46049_7082.N1	20-DEC-2010 21:44:39	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46049	No
323	GOM_NL__2PRFIN20101220_214726_000000603097_00345_46049_7083.N1	20-DEC-2010 21:47:26	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46049	No
324	GOM_NL__2PRFIN20101220_215057_000000383097_00345_46049_7084.N1	20-DEC-2010 21:50:57	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46049	No
325	GOM_NL__2PRFIN20101220_215416_000000403097_00345_46049_7085.N1	20-DEC-2010 21:54:16	Bright	39.500	83		2.3780	11000.	79	46049	No
326	GOM_NL__2PRFIN20101220_215745_000000643097_00345_46049_7086.N1	20-DEC-2010 21:57:45	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	46049	No
327	GOM_NL__2PRFIN20101220_220812_000000553097_00345_46049_7087.N1	20-DEC-2010 22:08:12	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	46049	No
328	GOM_NL__2PRFIN20101220_221142_000000533097_00345_46049_7088.N1	20-DEC-2010 22:11:42	Dark	52.500	169	46Gam Hya	2.9910	4700.0	105	46049	No
329	GOM_NL__2PRFIN20101220_221436_000000563097_00345_46049_7089.N1	20-DEC-2010 22:14:36	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	46049	No
330	GOM_NL__2PRFIN20101220_221850_000000423097_00345_46049_7090.N1	20-DEC-2010 22:18:50	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46049	No
331	GOM_NL__2PRFIN20101220_222032_000000423097_00346_46050_7074.N1	20-DEC-2010 22:20:32	Dark	41.500	99	Del Cen	2.5750	26000.	83	46050	No
332	GOM_NL__2PRFIN20101220_222435_000000463097_00346_46050_7075.N1	20-DEC-2010 22:24:35	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46050	No
333	GOM_NL__2PRFIN20101220_222801_000000443097_00346_46050_7076.N1	20-DEC-2010 22:28:01	Dark	43.500	71	Iot Car	2.2460	7700.0	87	46050	No
334	GOM_NL__2PRFIN20101220_223245_000000493097_00346_46050_7077.N1	20-DEC-2010 22:32:45	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46050	No
335	GOM_NL__2PRFIN20101220_223454_000000533097_00346_46050_7078.N1	20-DEC-2010 22:34:54	Dark	53.000	70	Zet Pup	2.2460	39000.	106	46050	No
336	GOM_NL__2PRFIN20101220_223724_000000483097_00346_46050_7079.N1	20-DEC-2010 22:37:24	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46050	No
337	GOM_NL__2PRFIN20101220_224029_000000523097_00346_46050_7080.N1	20-DEC-2010 22:40:29	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46050	No

338	GOM_NL__2PRFIN20101220_224210_000000513097_00346_46050_7081.N1	20-DEC-2010 22:42:10	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46050	No
339	GOM_NL__2PRFIN20101220_224459_000000613097_00346_46050_7082.N1	20-DEC-2010 22:44:59	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	46050	No
340	GOM_NL__2PRFIN20101220_224811_000000483097_00346_46050_7083.N1	20-DEC-2010 22:48:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	46050	No
341	GOM_NL__2PRFIN20101220_225016_000000463097_00346_46050_7084.N1	20-DEC-2010 22:50:16	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46050	No
342	GOM_NL__2PRFIN20101220_225310_000000593097_00346_46050_7085.N1	20-DEC-2010 22:53:10	Twilight_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	46050	No
343	GOM_NL__2PRFIN20101220_225919_000000423097_00346_46050_7086.N1	20-DEC-2010 22:59:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46050	No
344	GOM_NL__2PRFIN20101220_230238_000000423097_00346_46050_7087.N1	20-DEC-2010 23:02:38	Bright	41.500	107	37The Aur	2.6490	11000.	83	46050	No
345	GOM_NL__2PRFIN20101220_230413_000000443097_00346_46050_7088.N1	20-DEC-2010 23:04:13	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46050	No
346	GOM_NL__2PRFIN20101220_232032_000000383097_00346_46050_7089.N1	20-DEC-2010 23:20:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46050	No
347	GOM_NL__2PRFIN20101220_232453_000000443097_00346_46050_7090.N1	20-DEC-2010 23:24:53	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	46050	No
348	GOM_NL__2PRFIN20101220_232740_000000603097_00346_46050_7091.N1	20-DEC-2010 23:27:40	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	46050	No
349	GOM_NL__2PRFIN20101220_233111_000000373097_00346_46050_7092.N1	20-DEC-2010 23:31:11	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	46050	No
350	GOM_NL__2PRFIN20101220_233430_000000383097_00346_46050_7093.N1	20-DEC-2010 23:34:30	Bright	38.000	83		2.3780	11000.	76	46050	No
351	GOM_NL__2PRFIN20101220_233800_000000643097_00346_46050_7094.N1	20-DEC-2010 23:38:00	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	46050	No
352	GOM_NL__2PRFIN20101220_234827_000000543097_00346_46050_7095.N1	20-DEC-2010 23:48:27	Twilight_stray	54.000	15	67Alp Vir	0.97600	28000.	108	46050	No
353	GOM_NL__2PRFIN20101220_235451_000000573097_00346_46050_7096.N1	20-DEC-2010 23:54:51	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46050	No
354	GOM_NL__2PRFIN20101220_235905_000000433097_00346_46050_7097.N1	20-DEC-2010 23:59:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46050	No

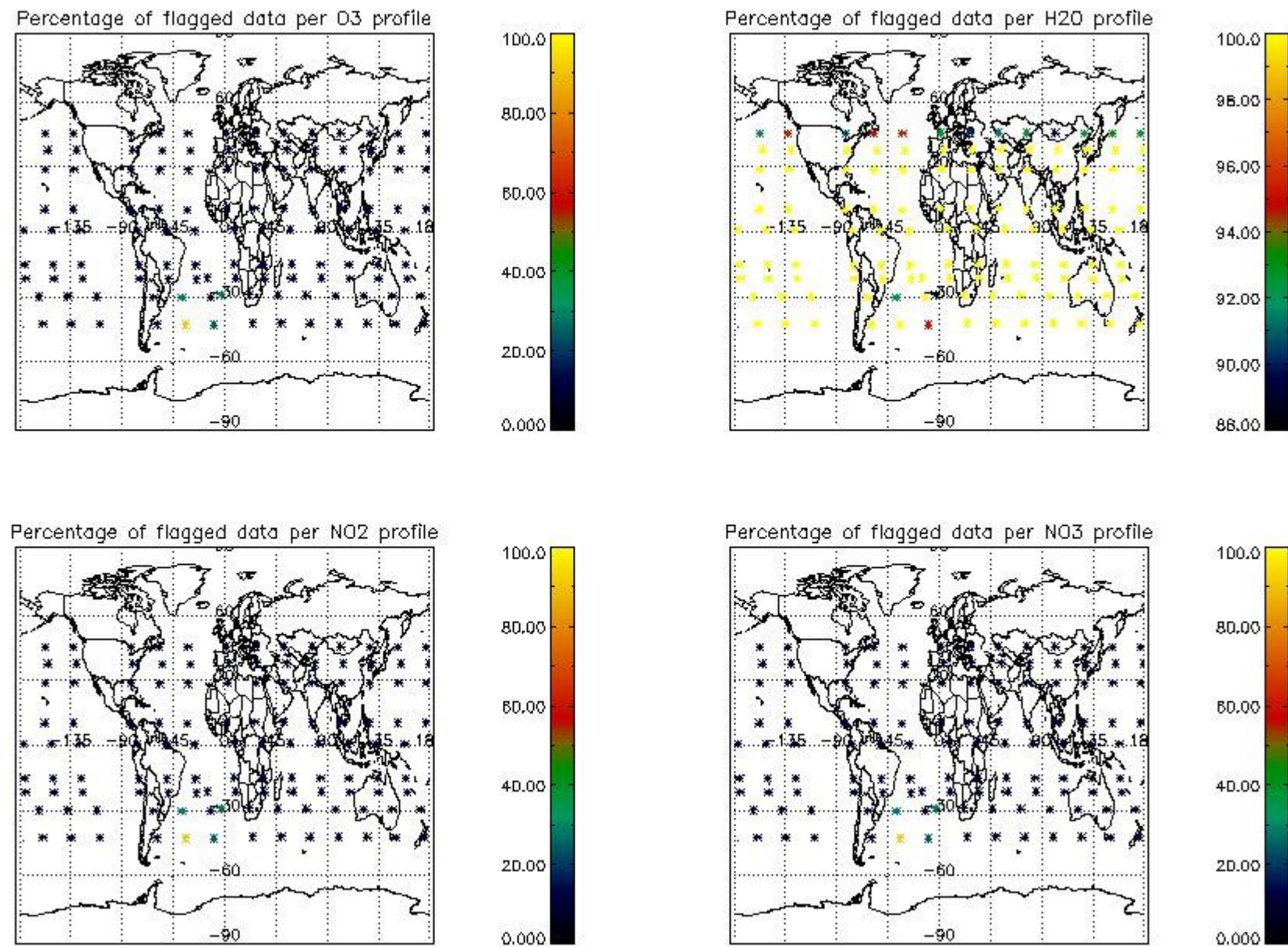
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

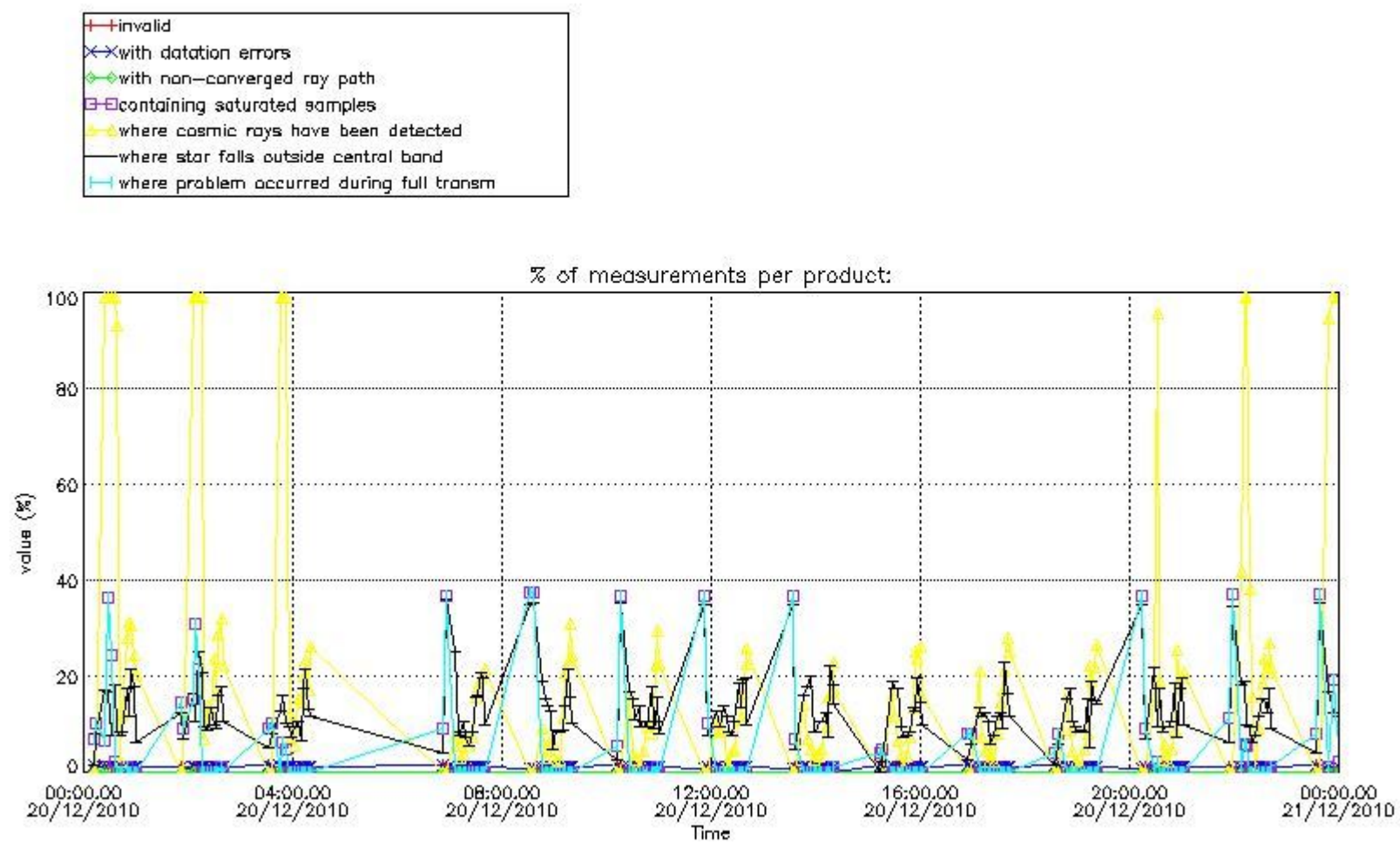


4. Level 1 quality information per product

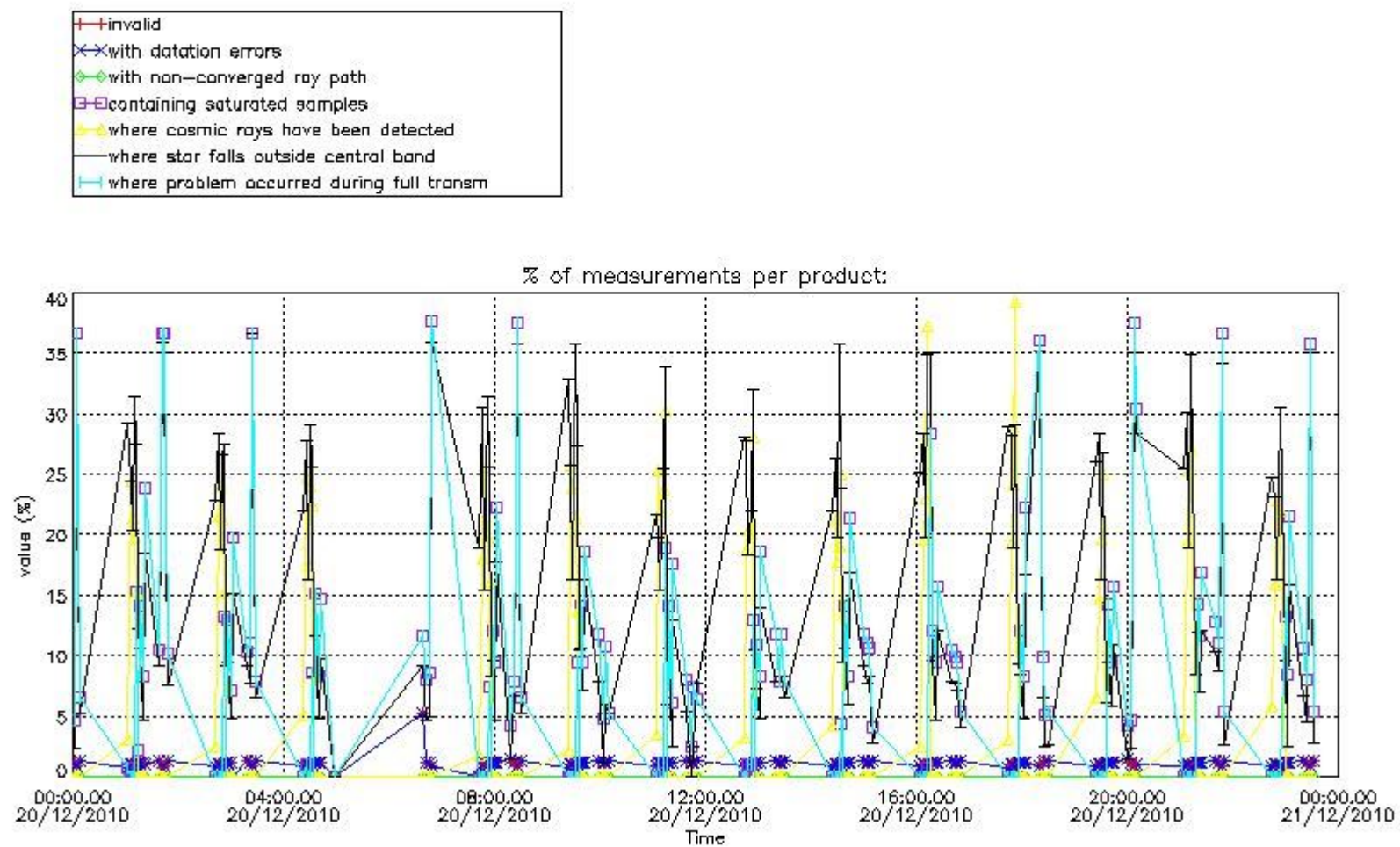
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

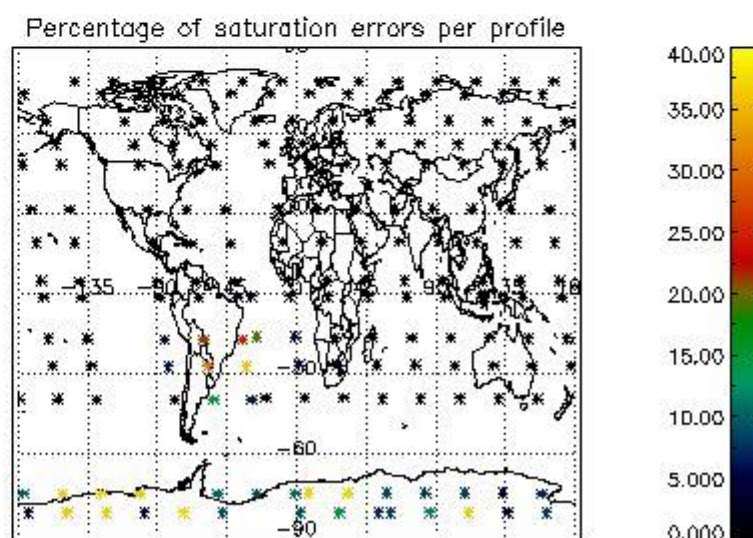
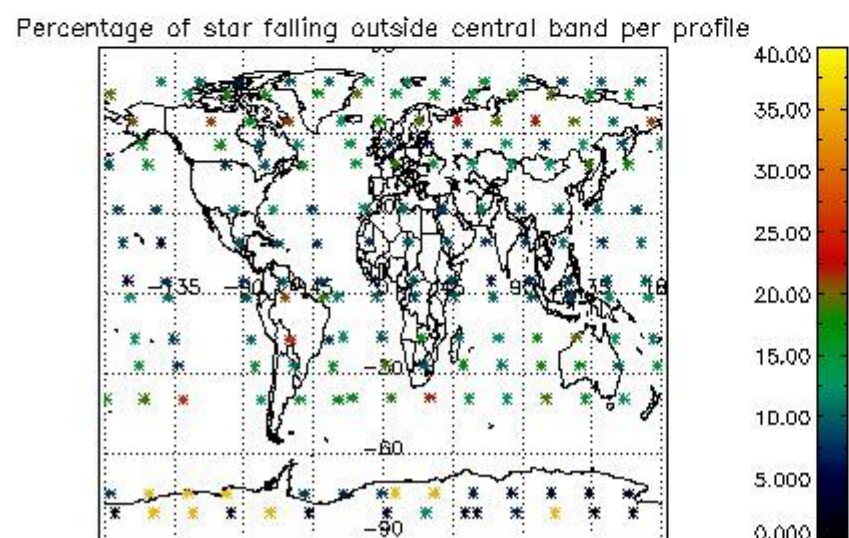
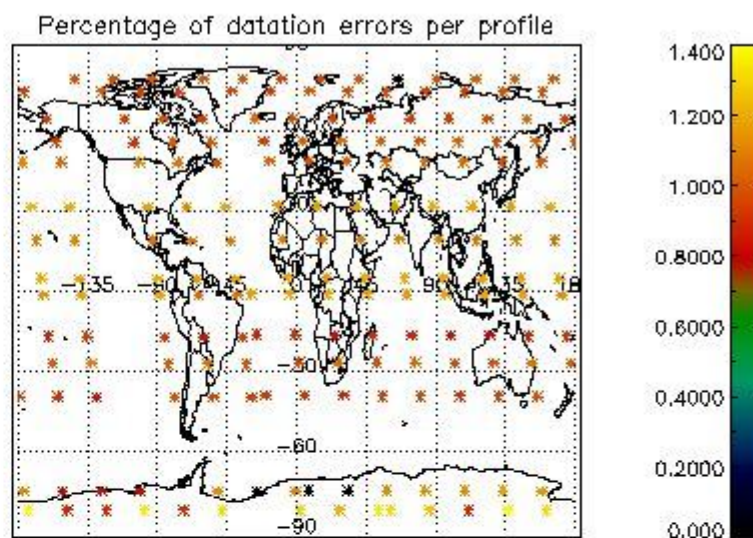
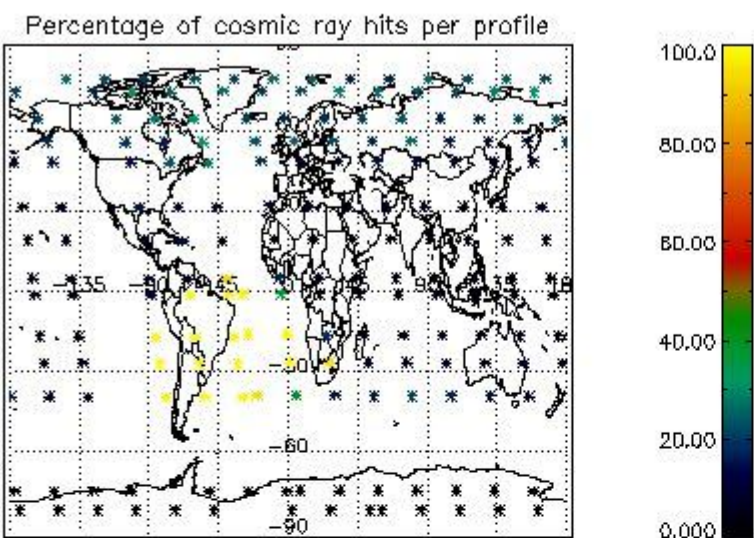


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

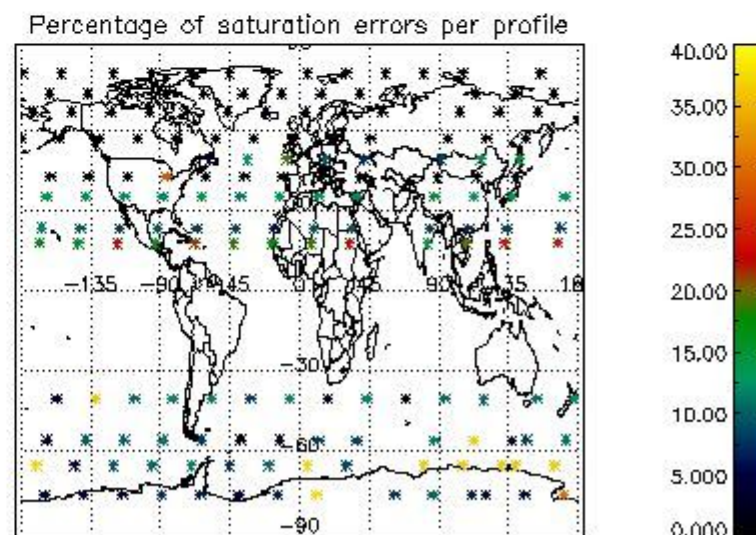
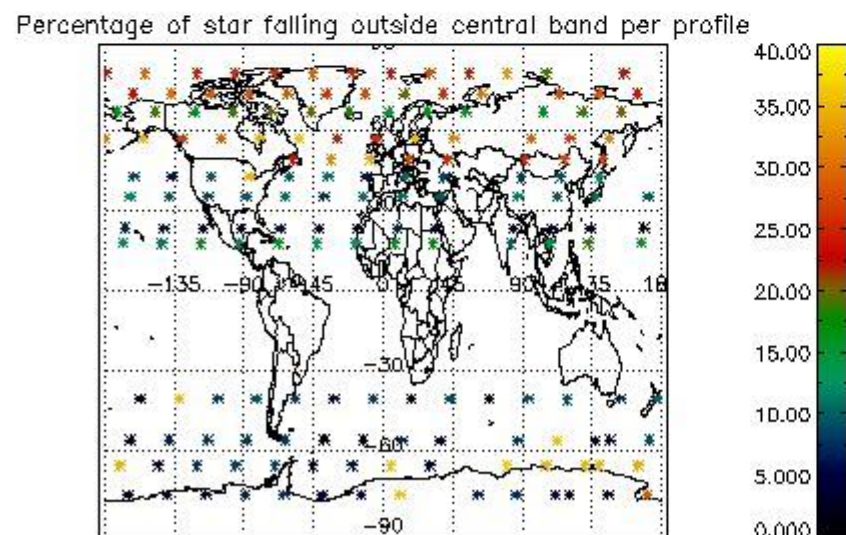
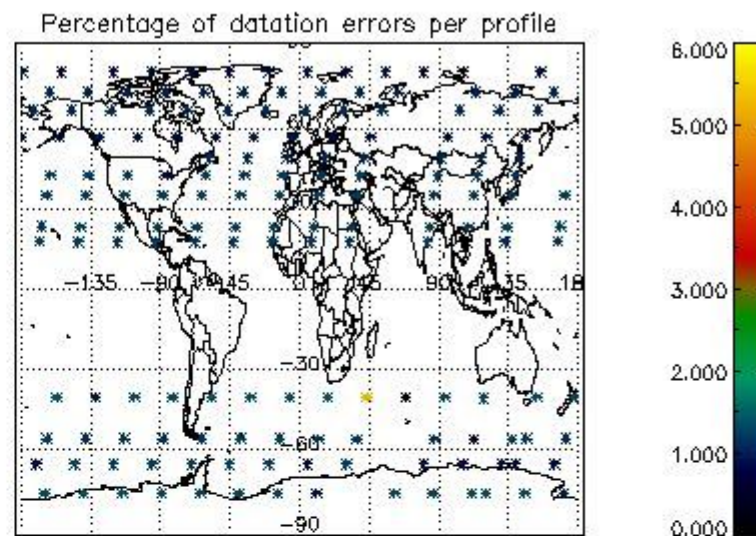
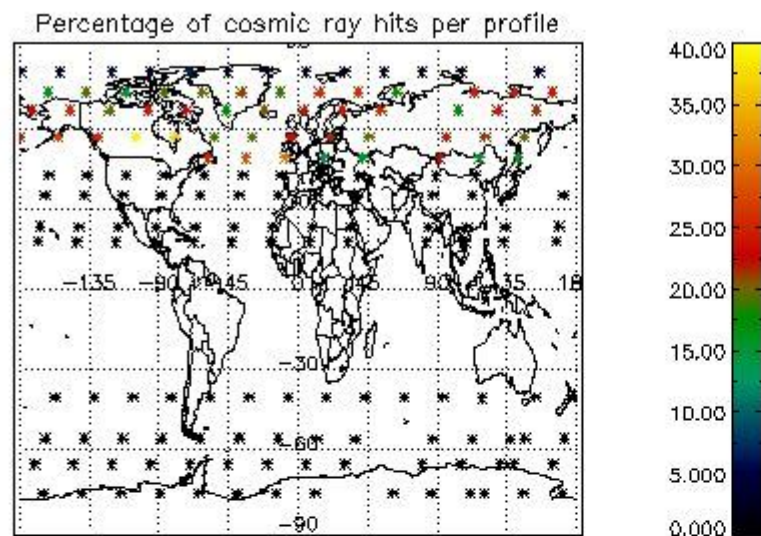


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

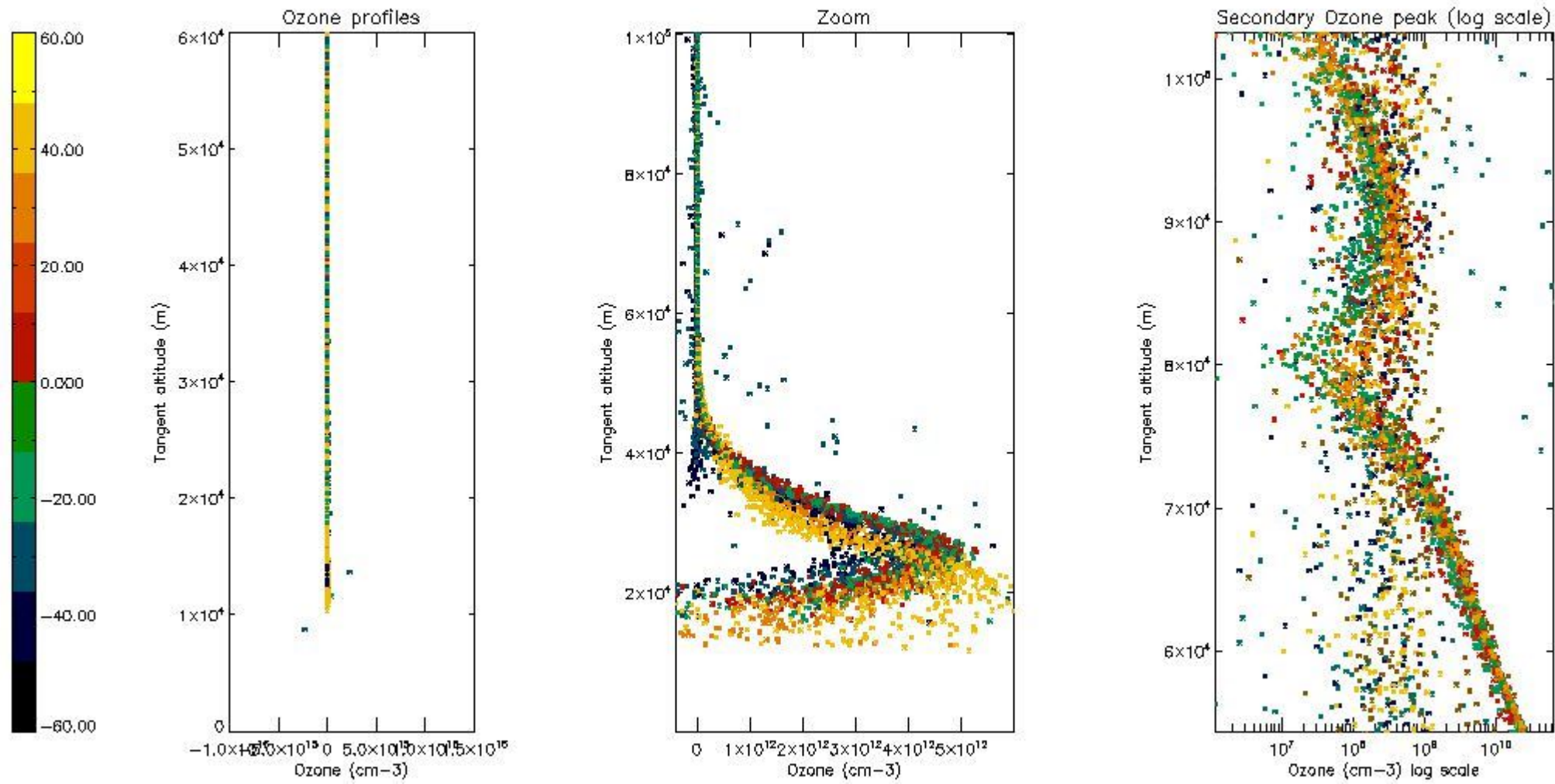
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	10
STD < 5	6

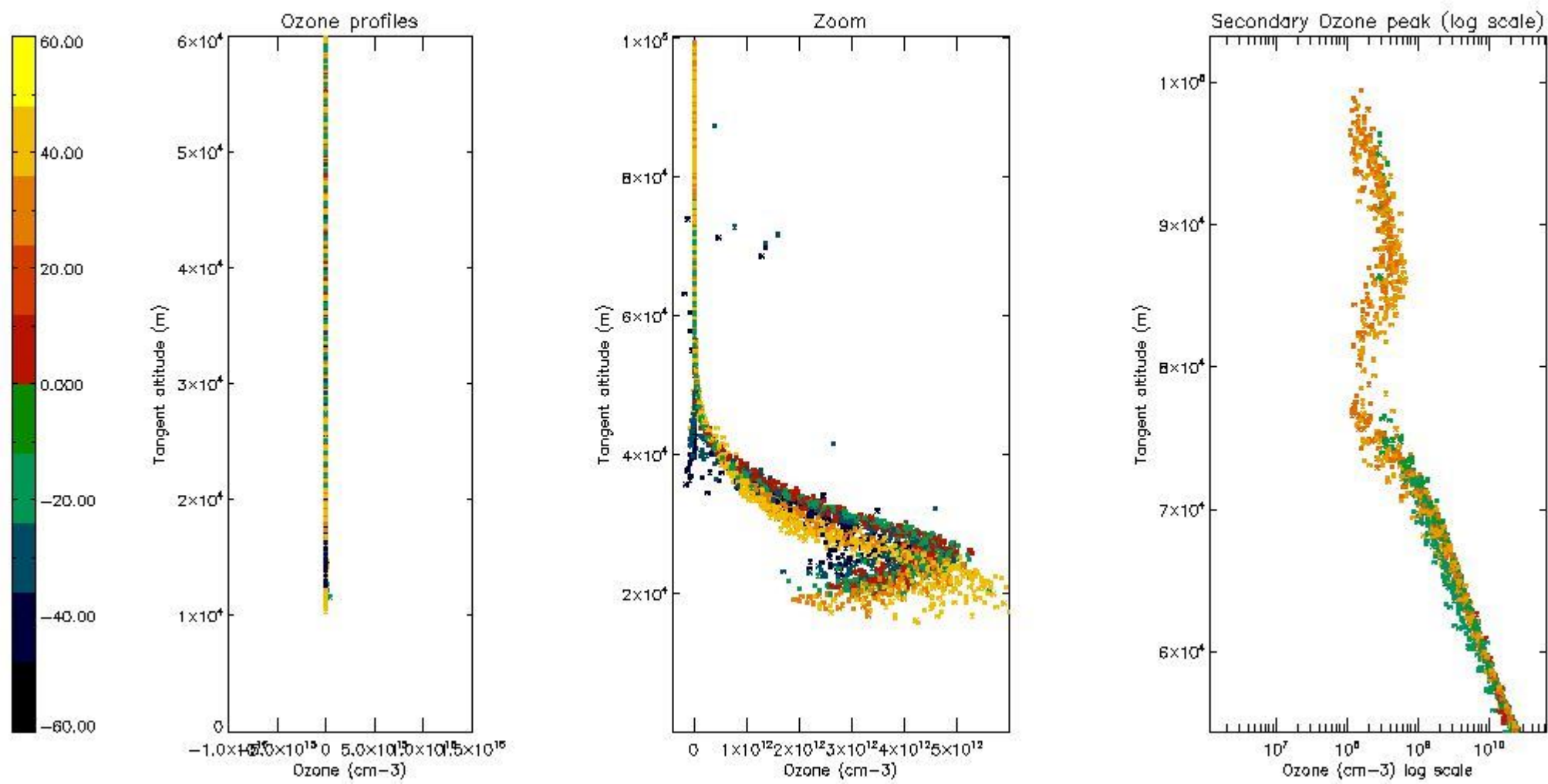
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



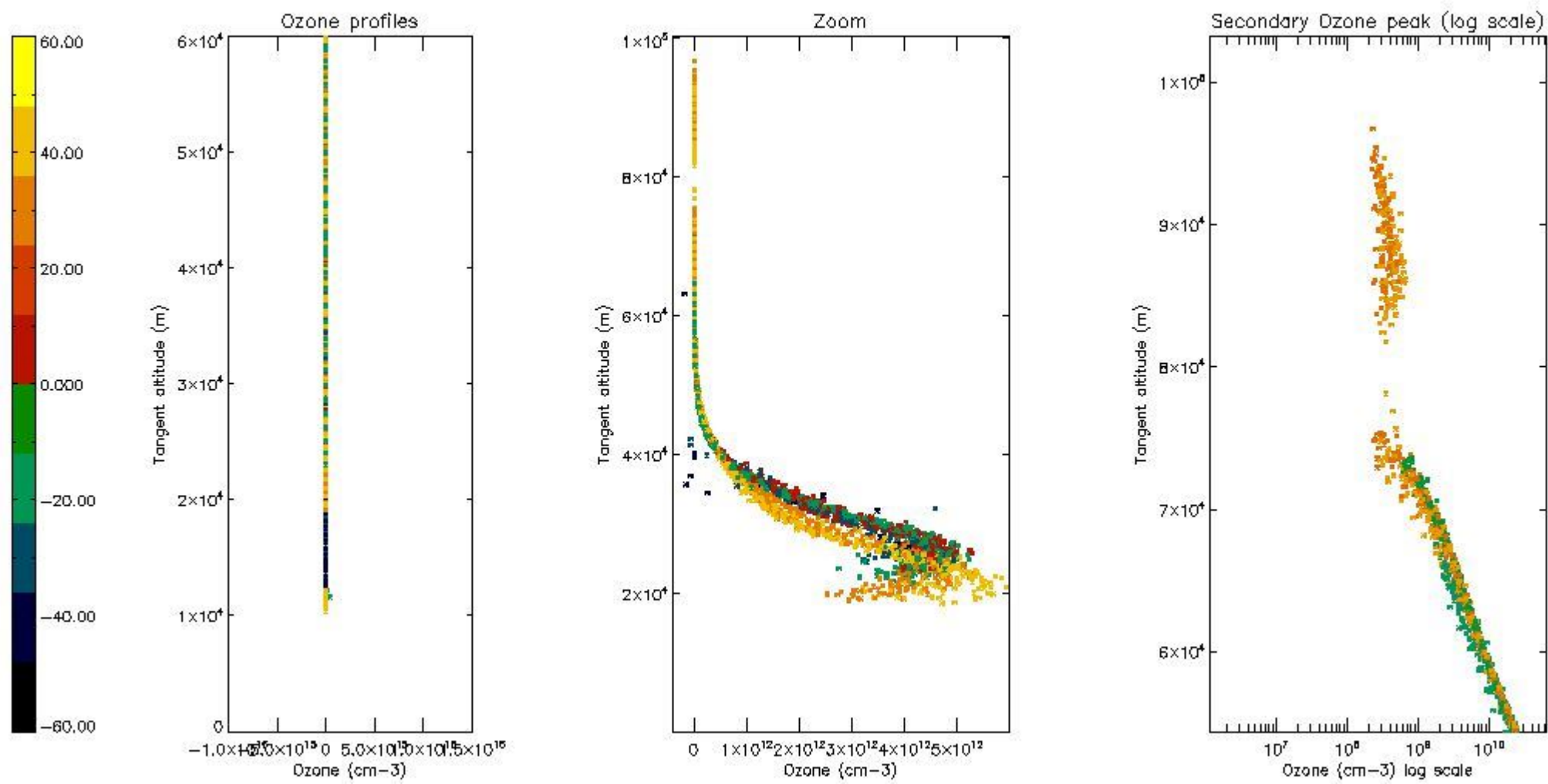
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



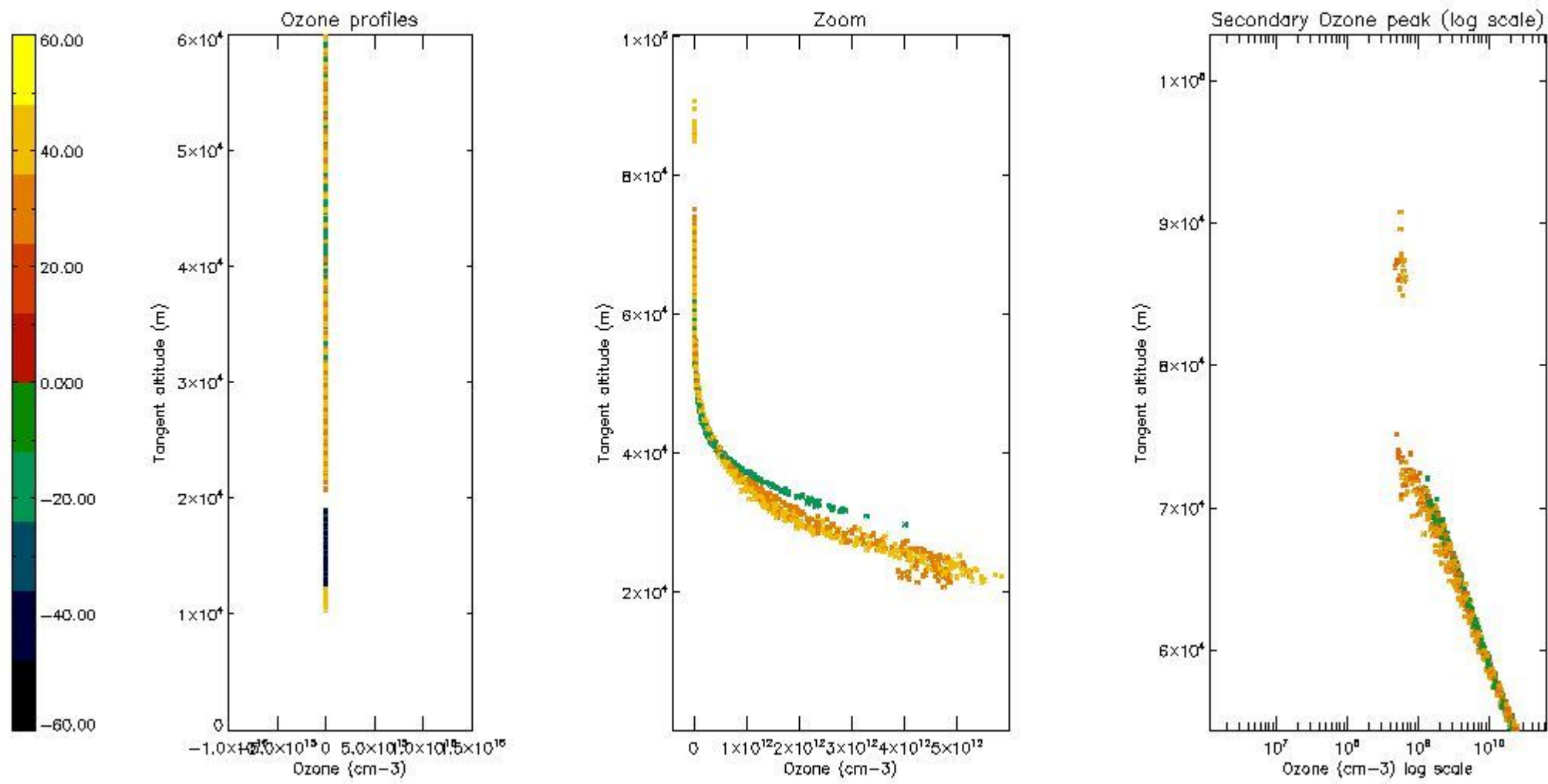
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



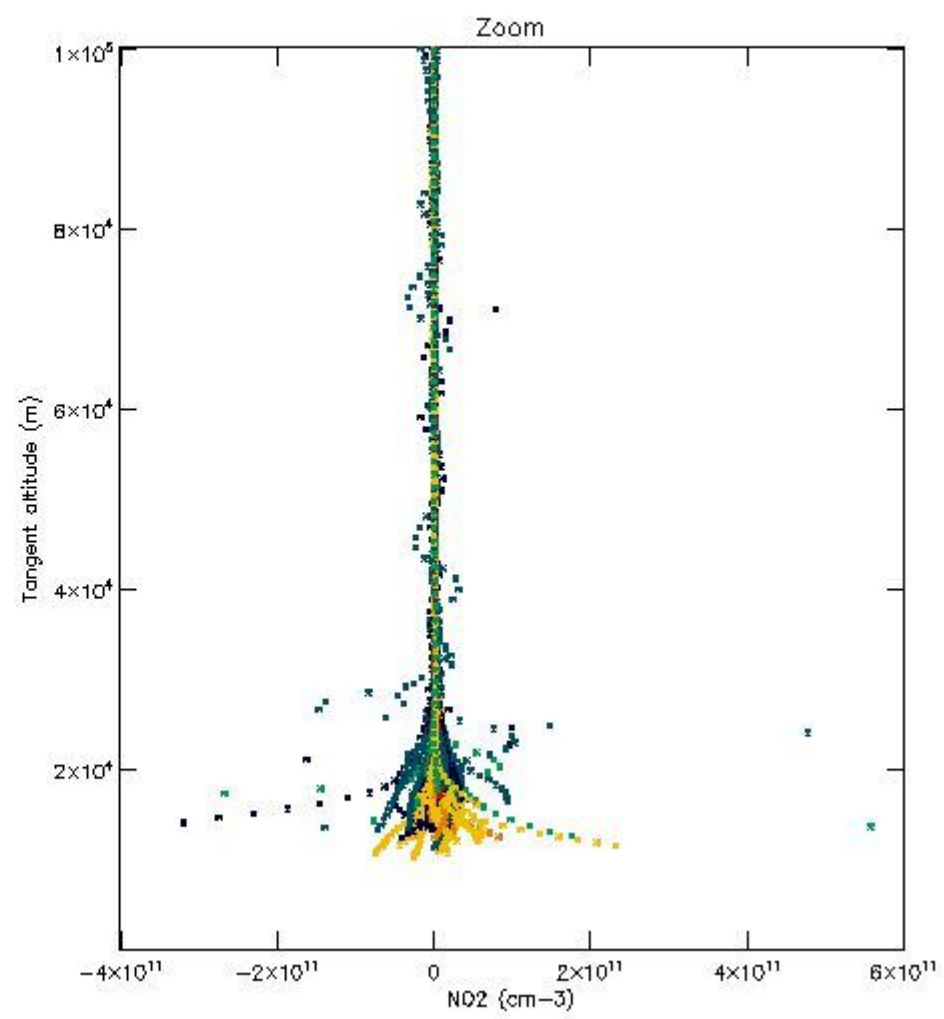
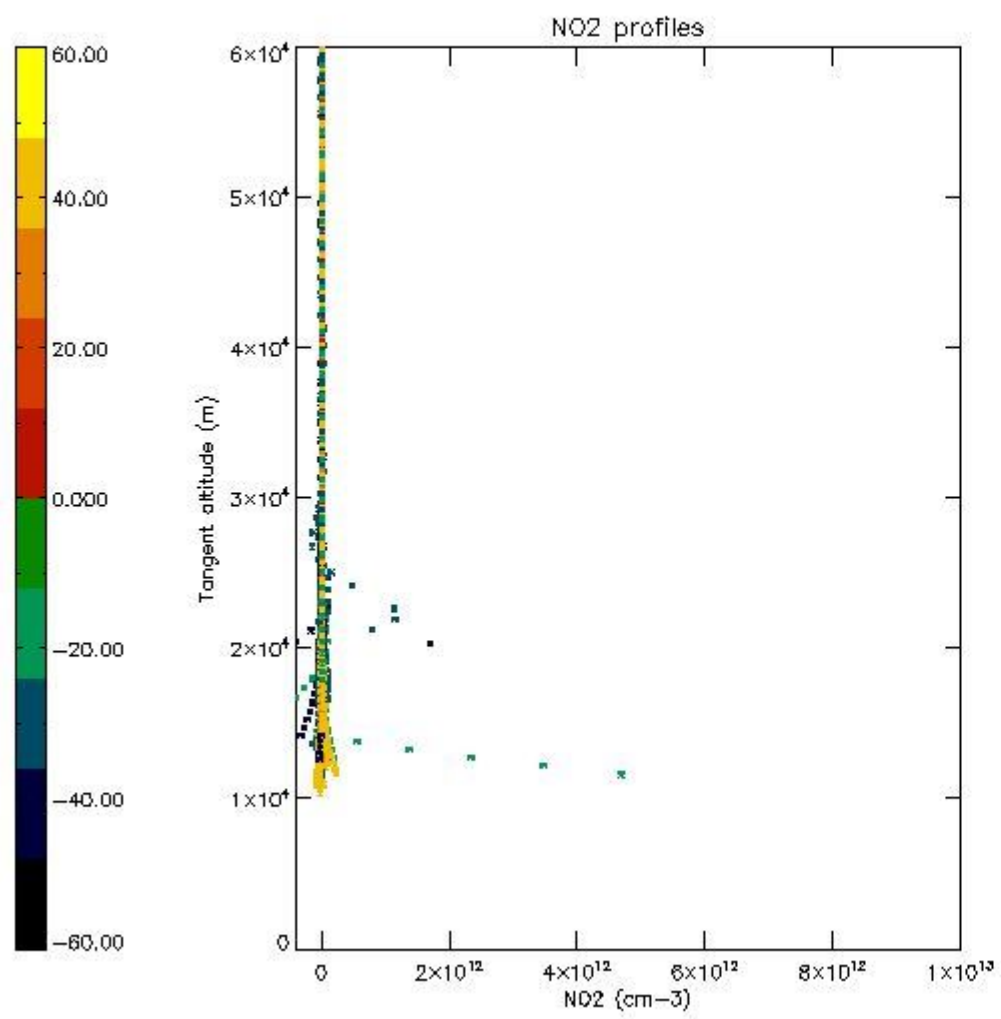
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



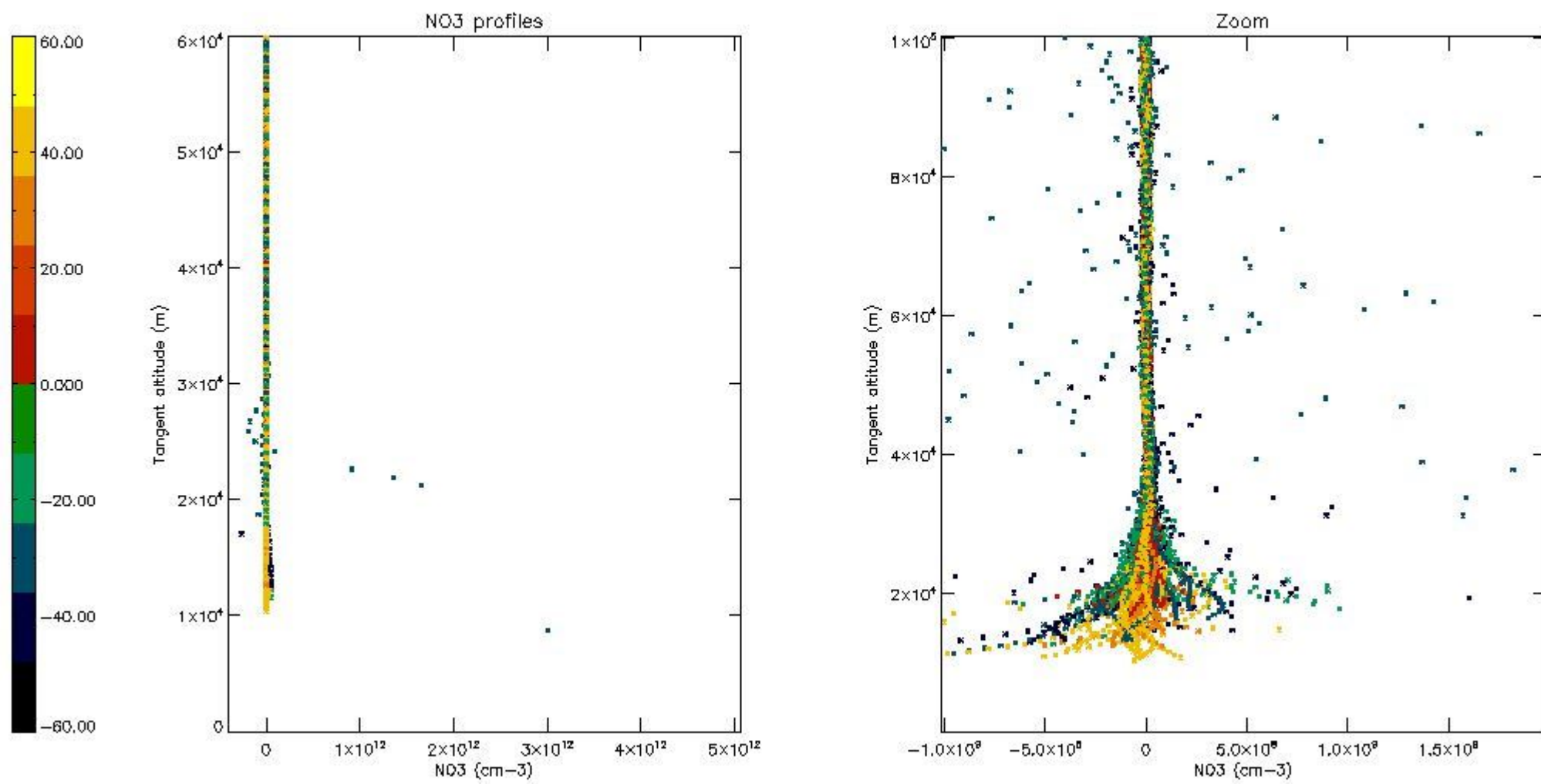
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



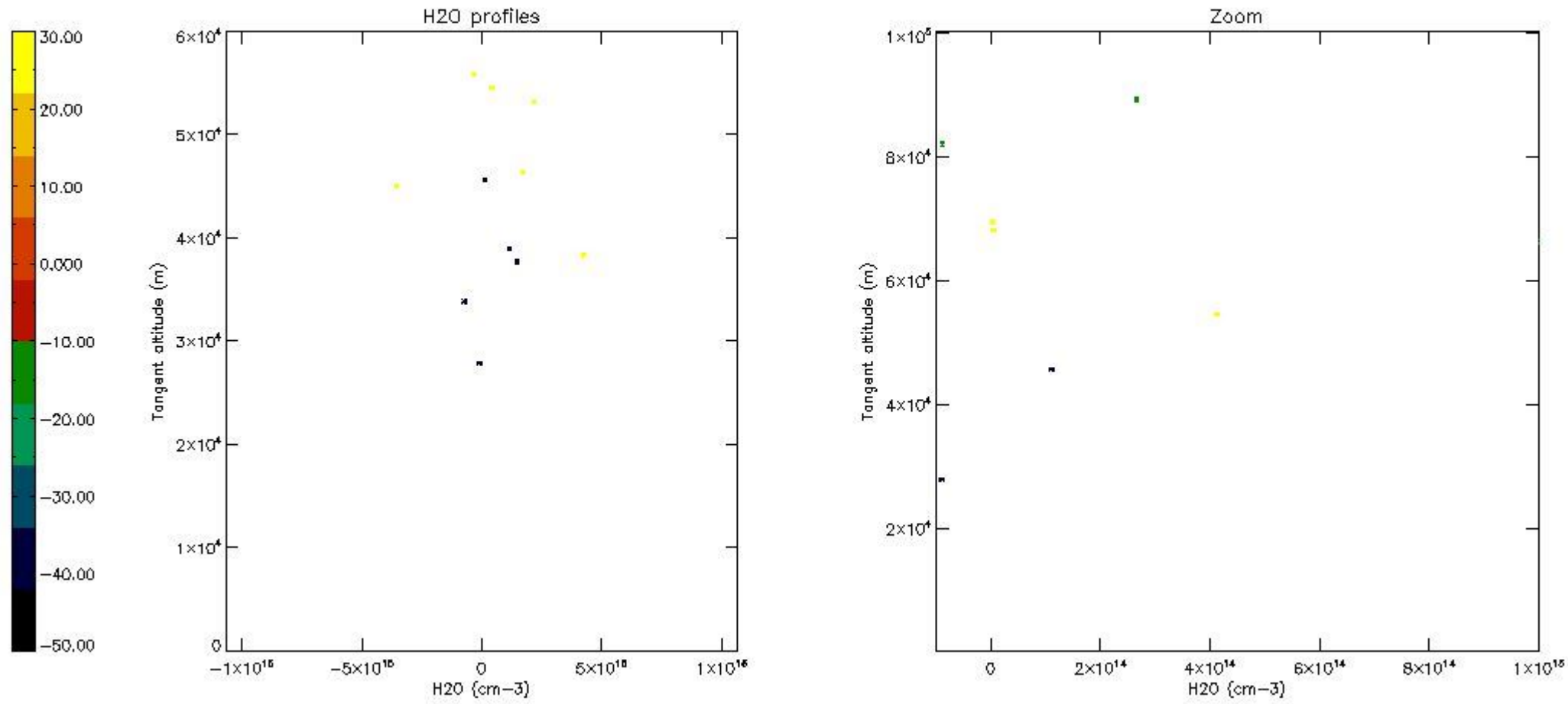
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

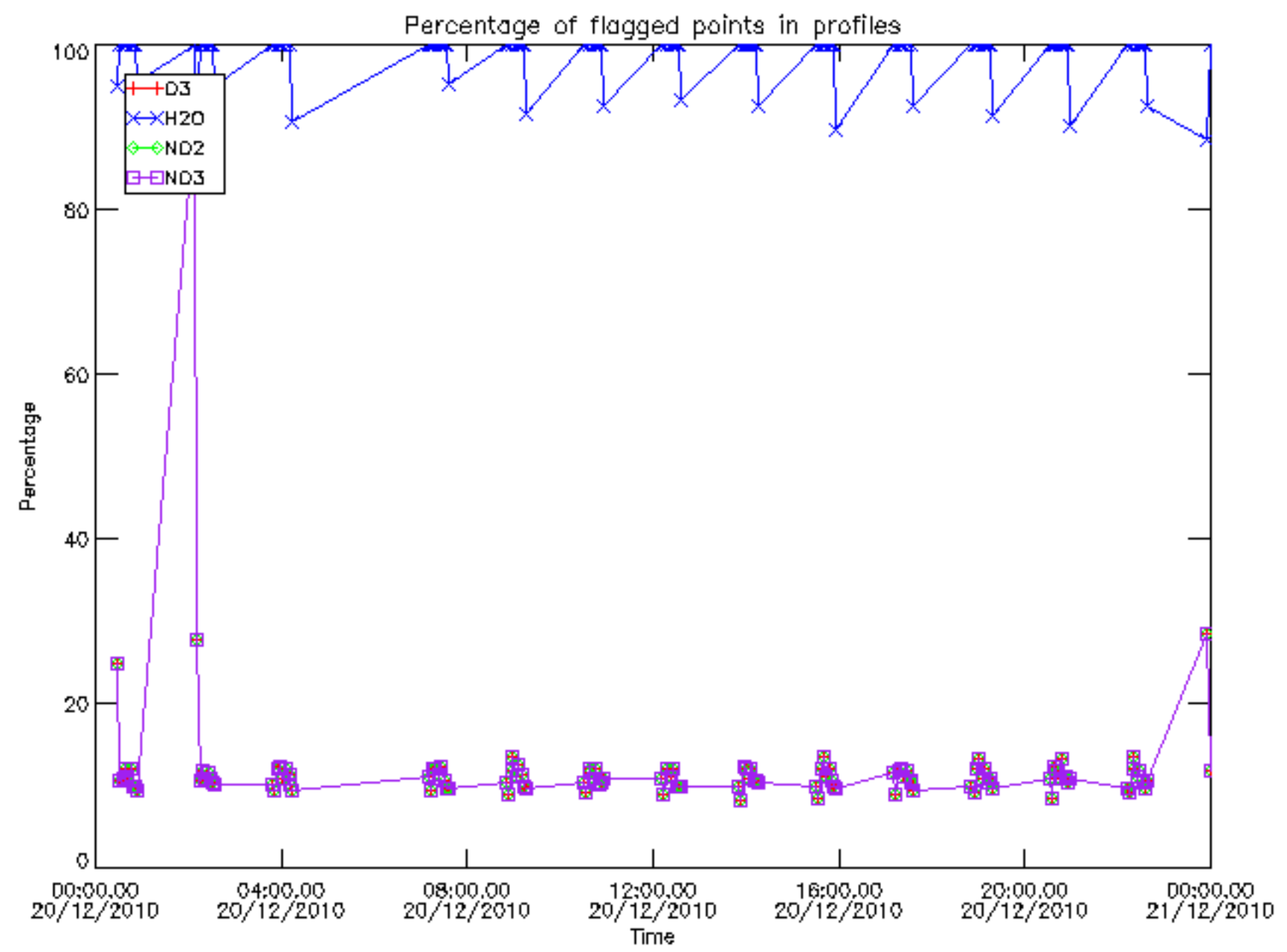
The colorbar represents the latitude.



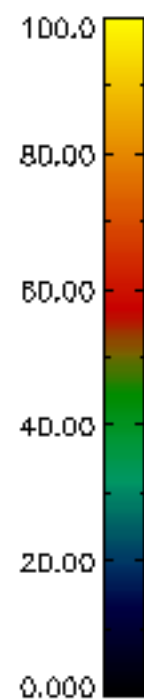
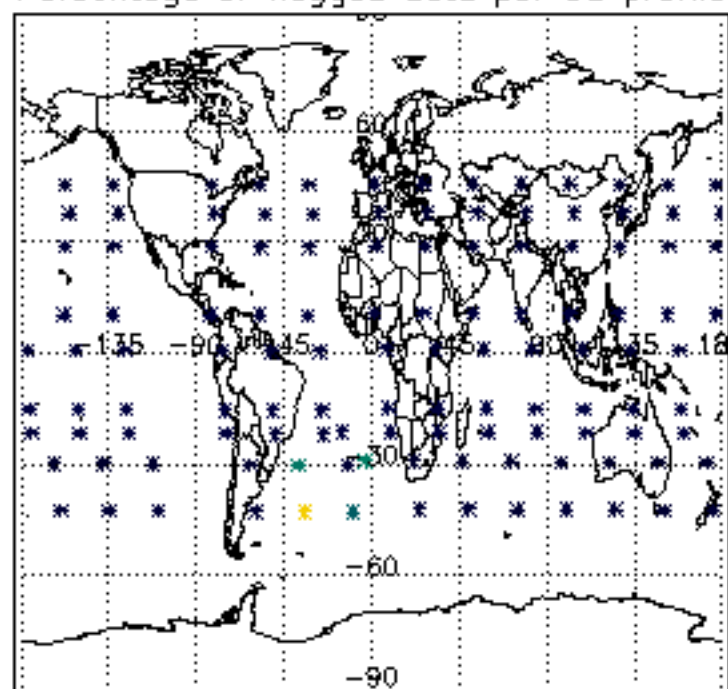
6. Auxiliary Data Files used for the production reported in section 2

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.

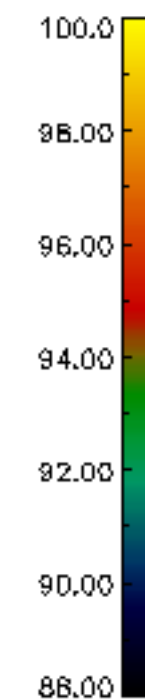
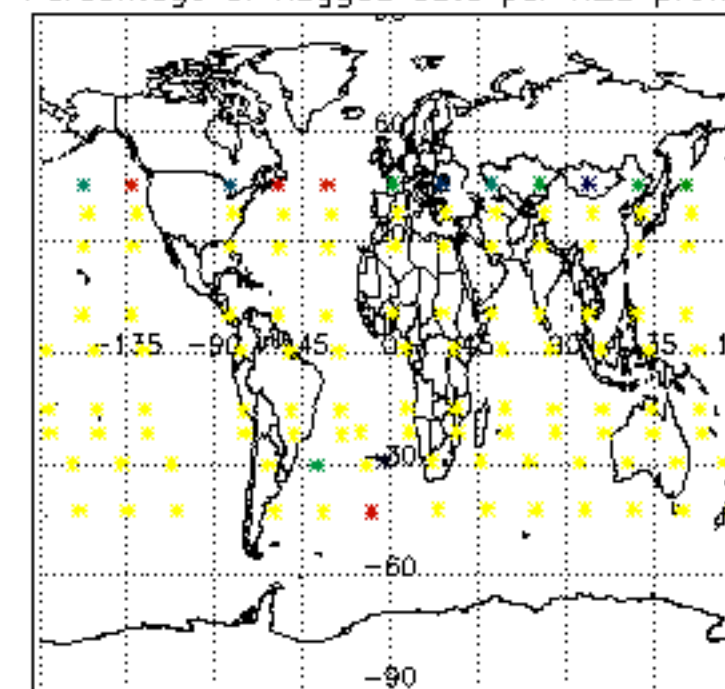
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-DEC-2010 00:01:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2010 00:01:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2010 00:01:40



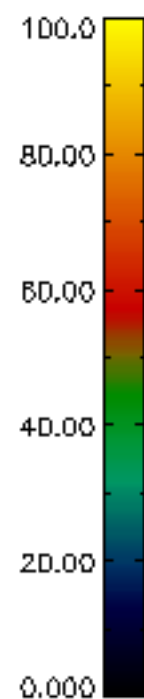
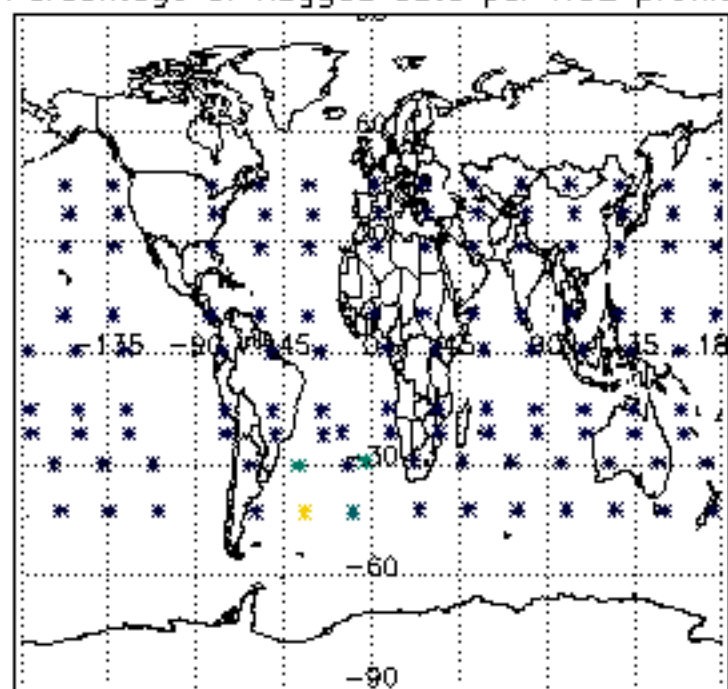
Percentage of flagged data per D3 profile



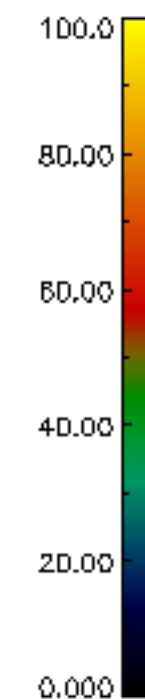
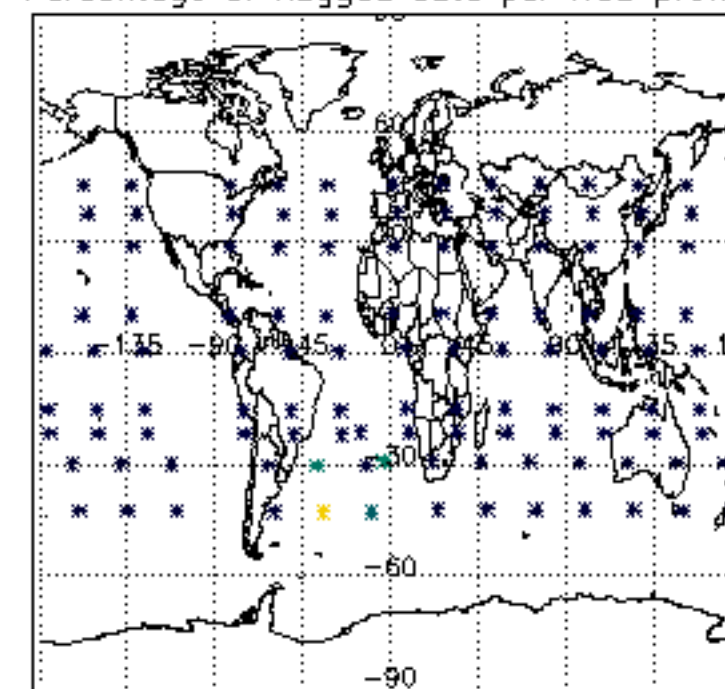
Percentage of flagged data per H2O profile

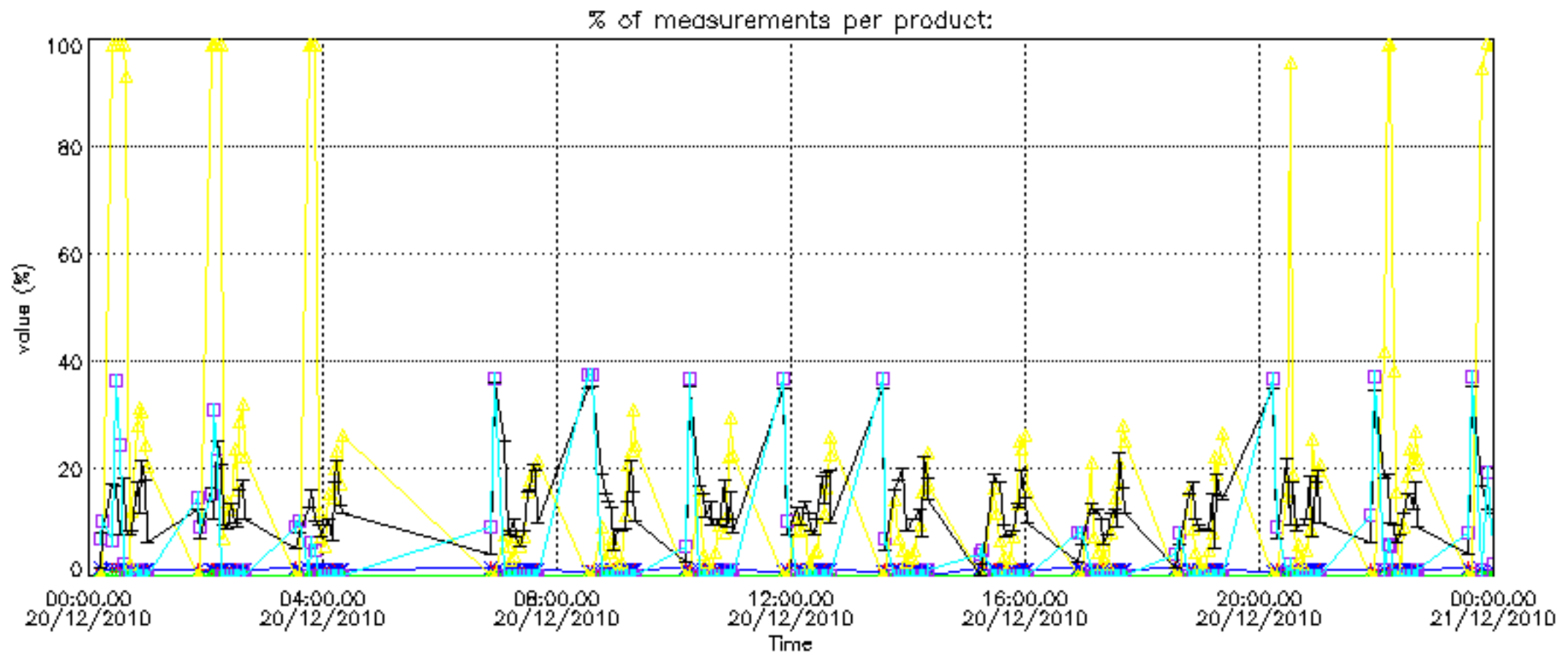


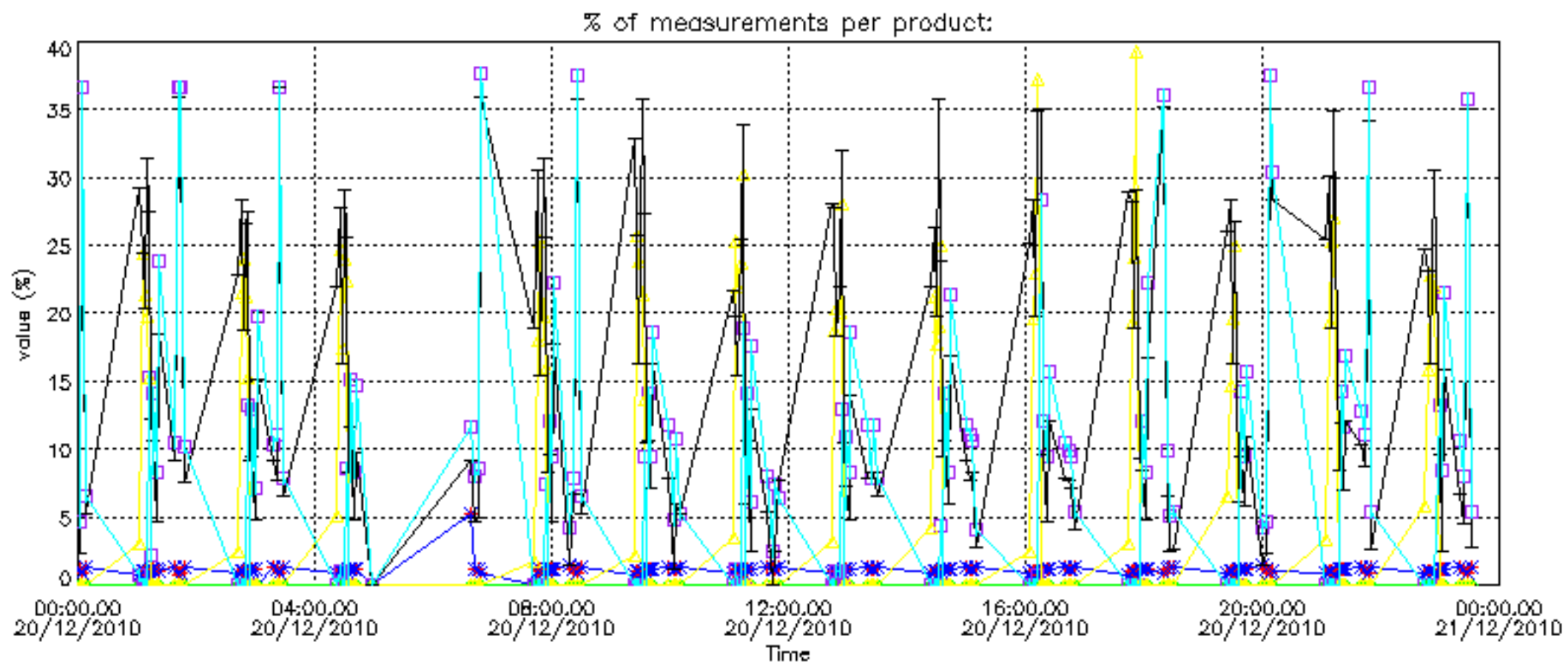
Percentage of flagged data per NO2 profile



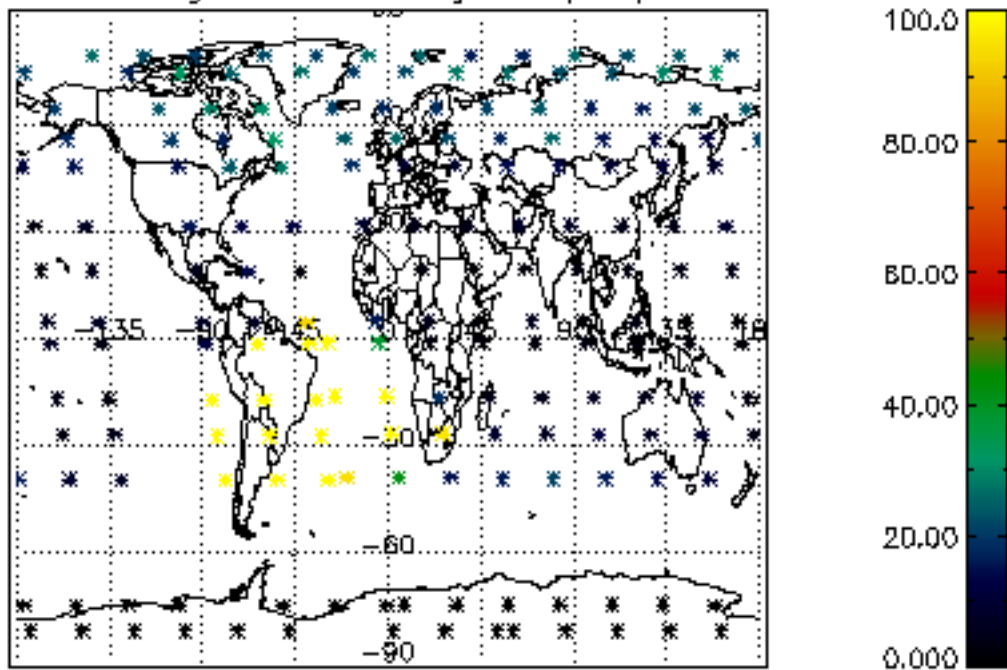
Percentage of flagged data per NO3 profile



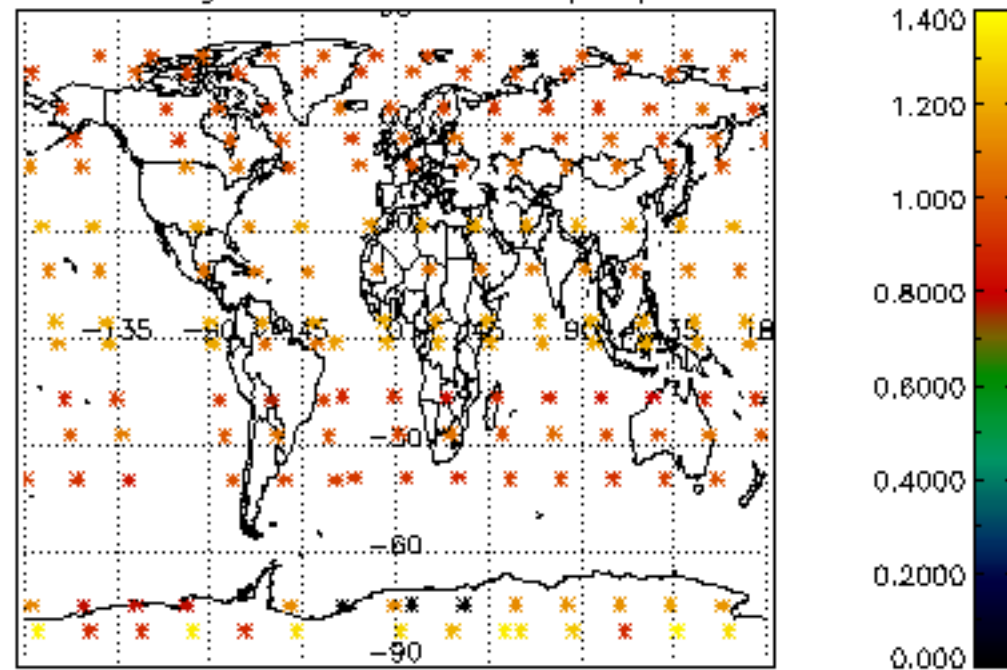




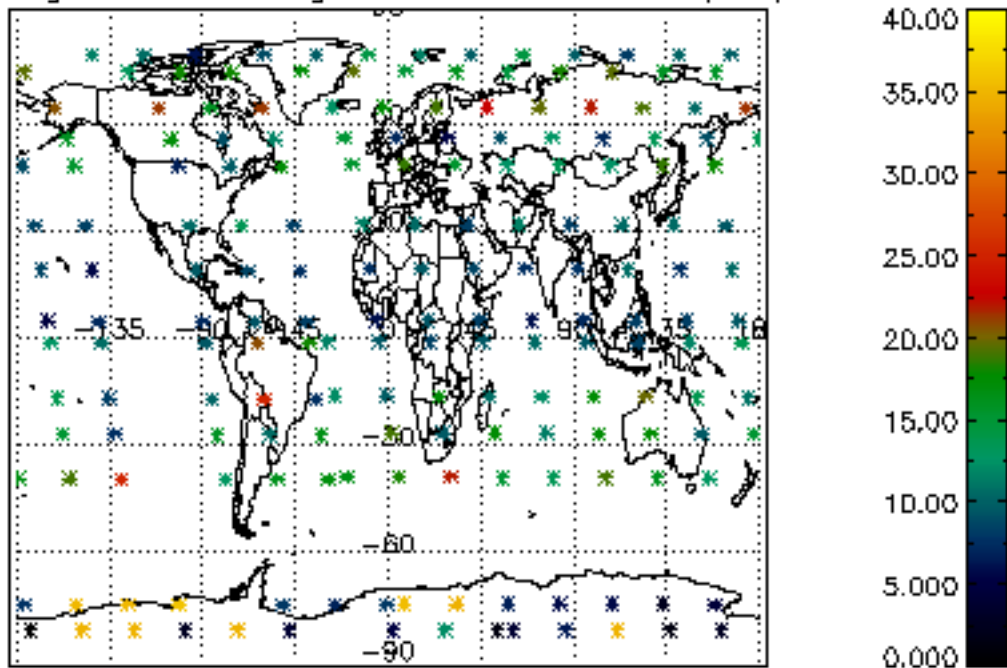
Percentage of cosmic ray hits per profile



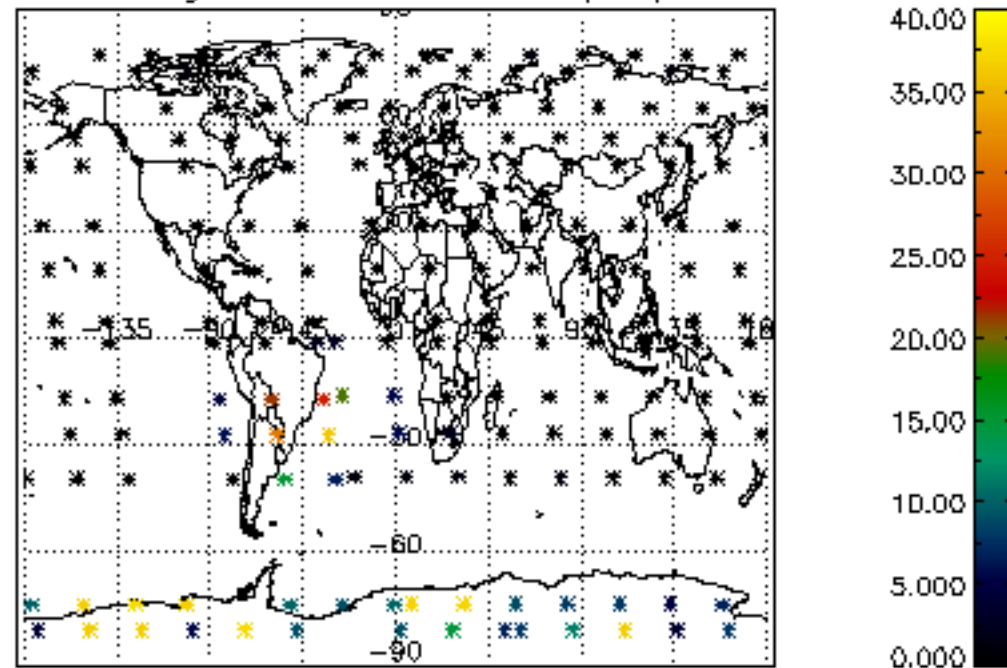
Percentage of datation errors per profile



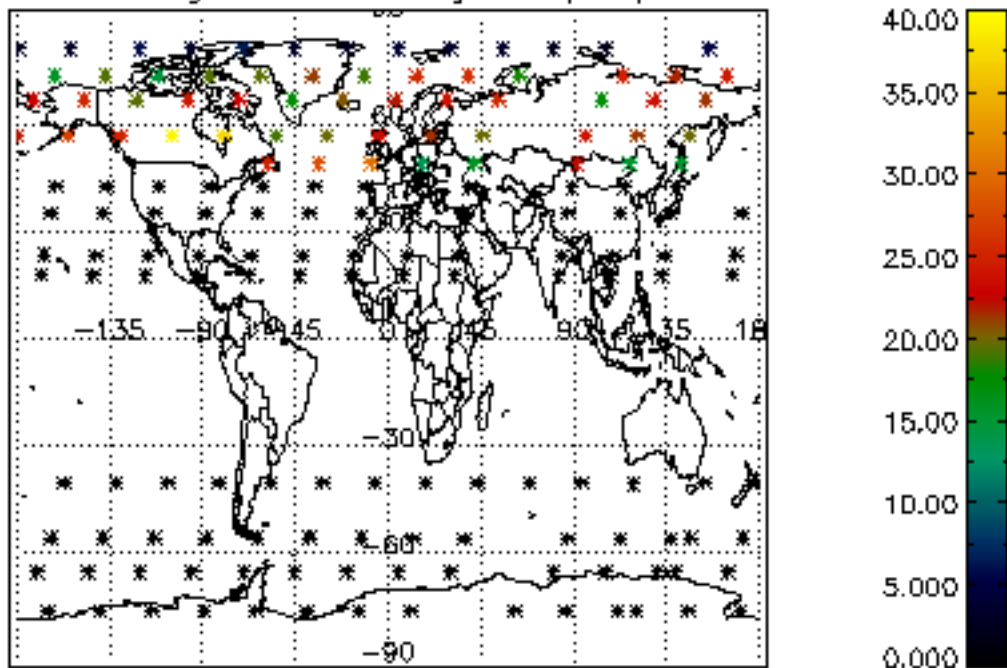
Percentage of star falling outside central band per profile



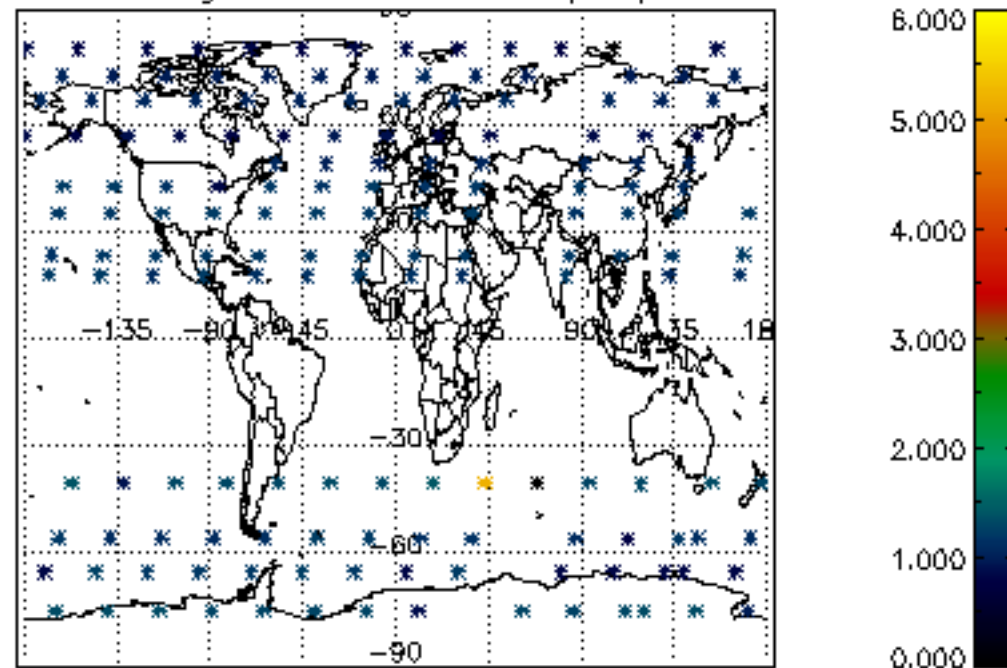
Percentage of saturation errors per profile



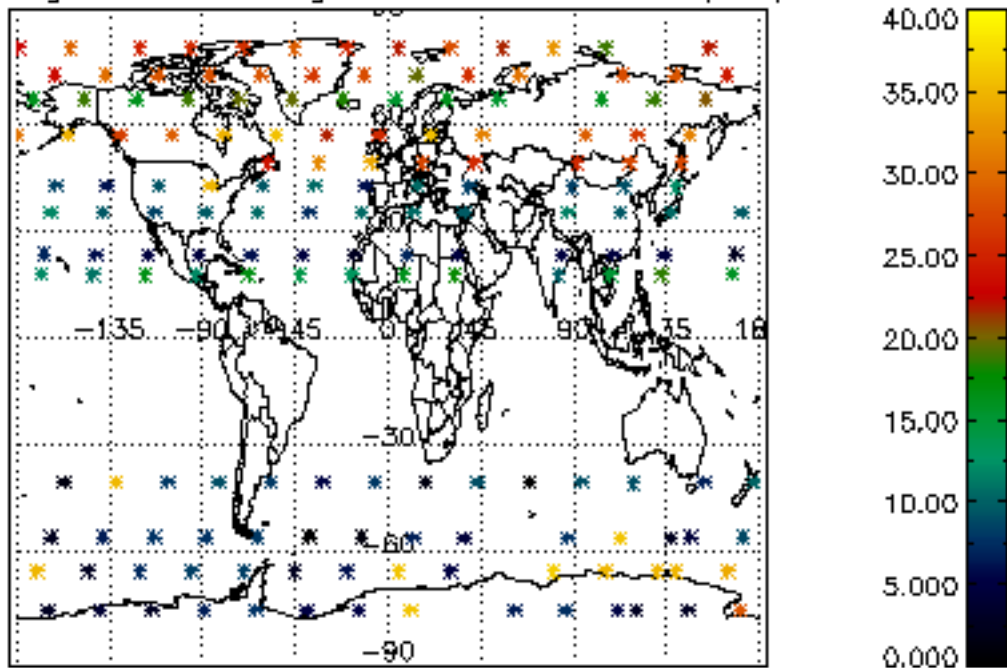
Percentage of cosmic ray hits per profile



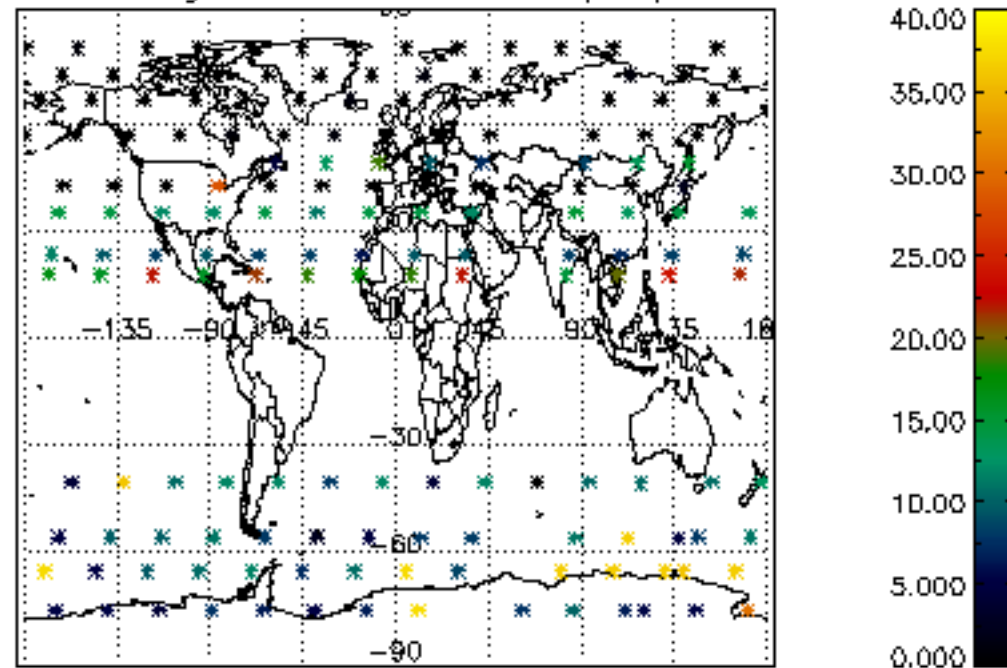
Percentage of datation errors per profile

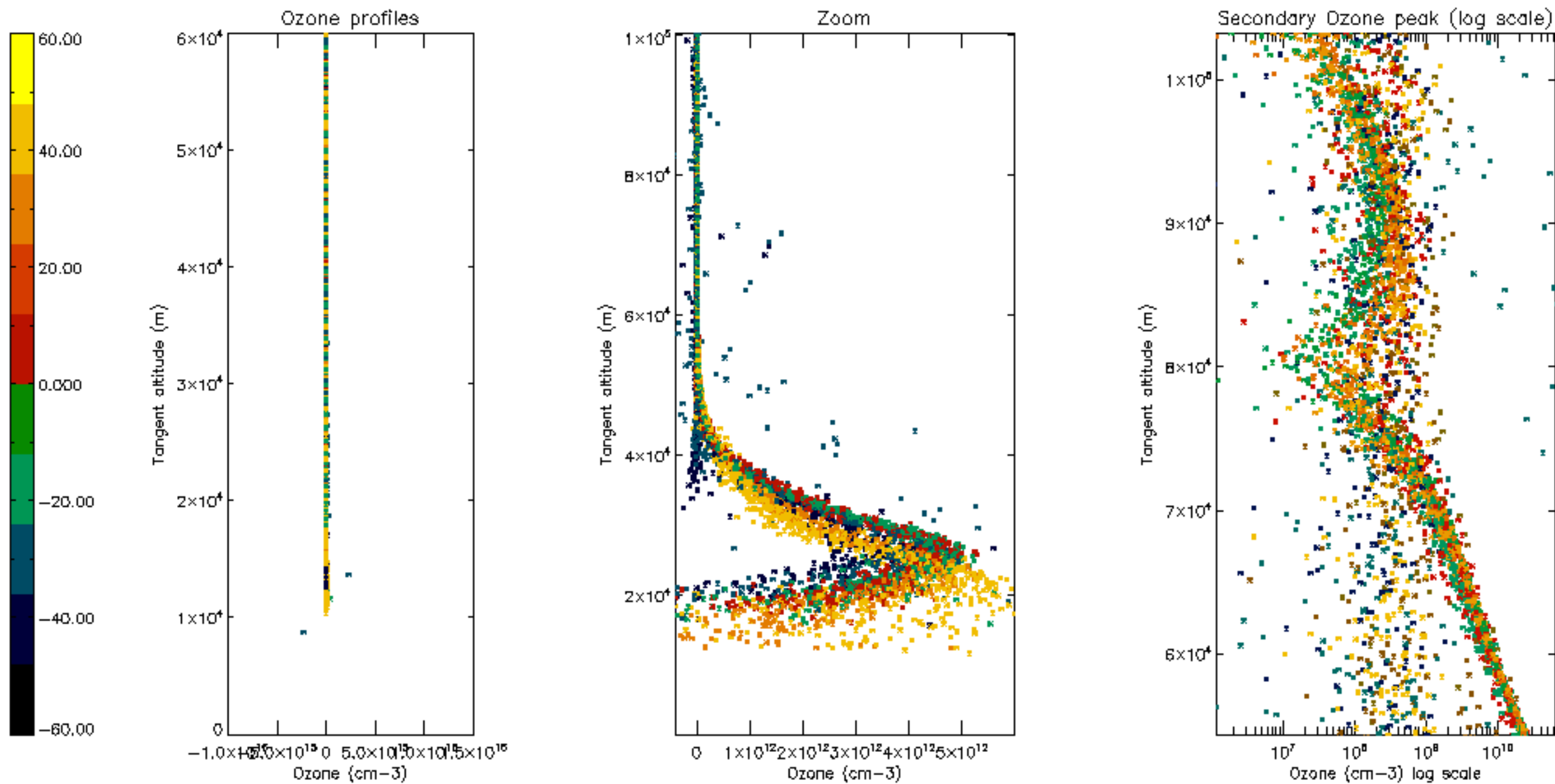


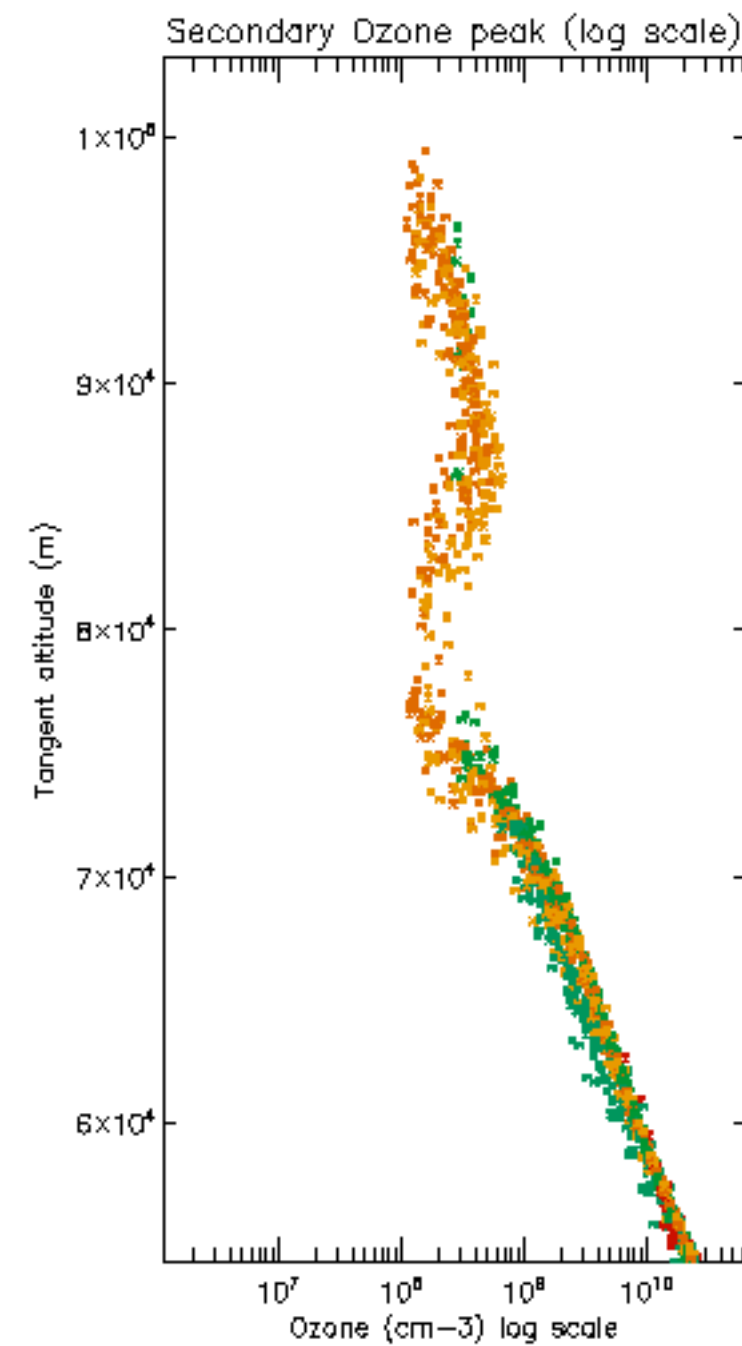
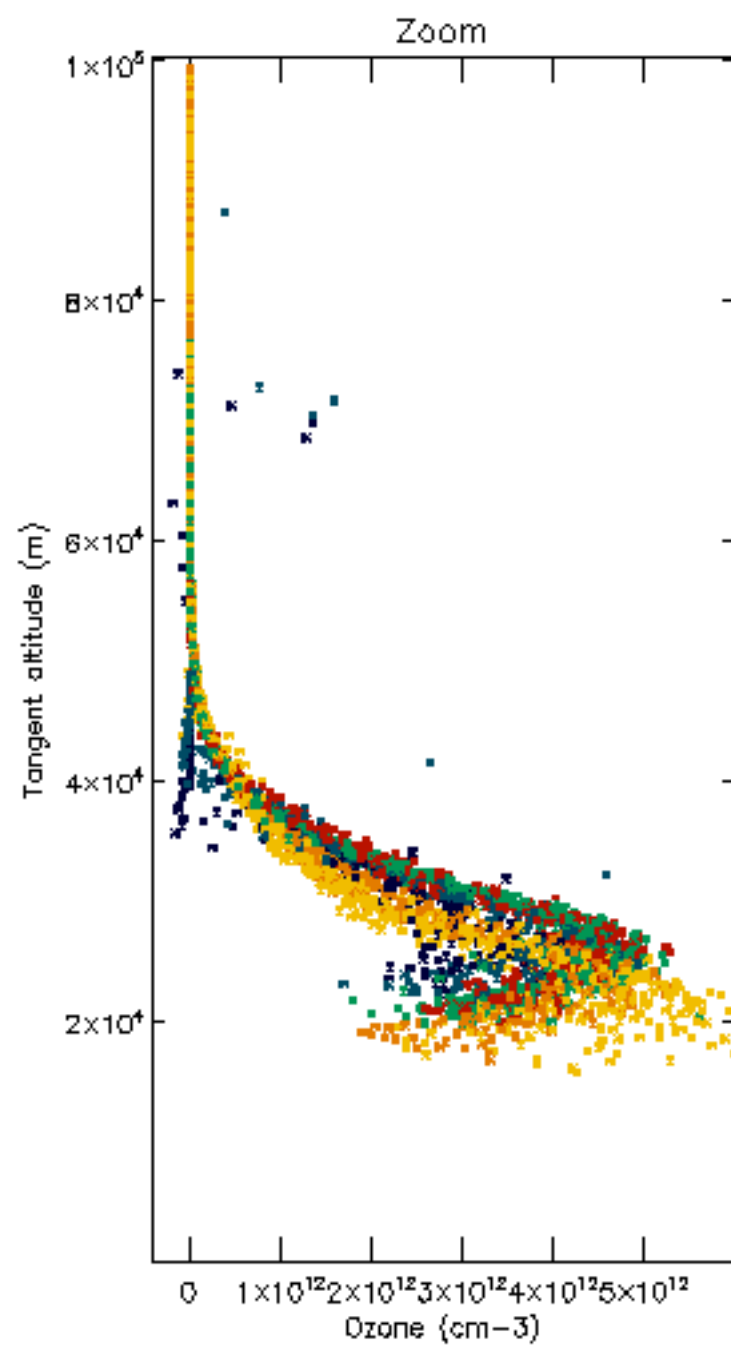
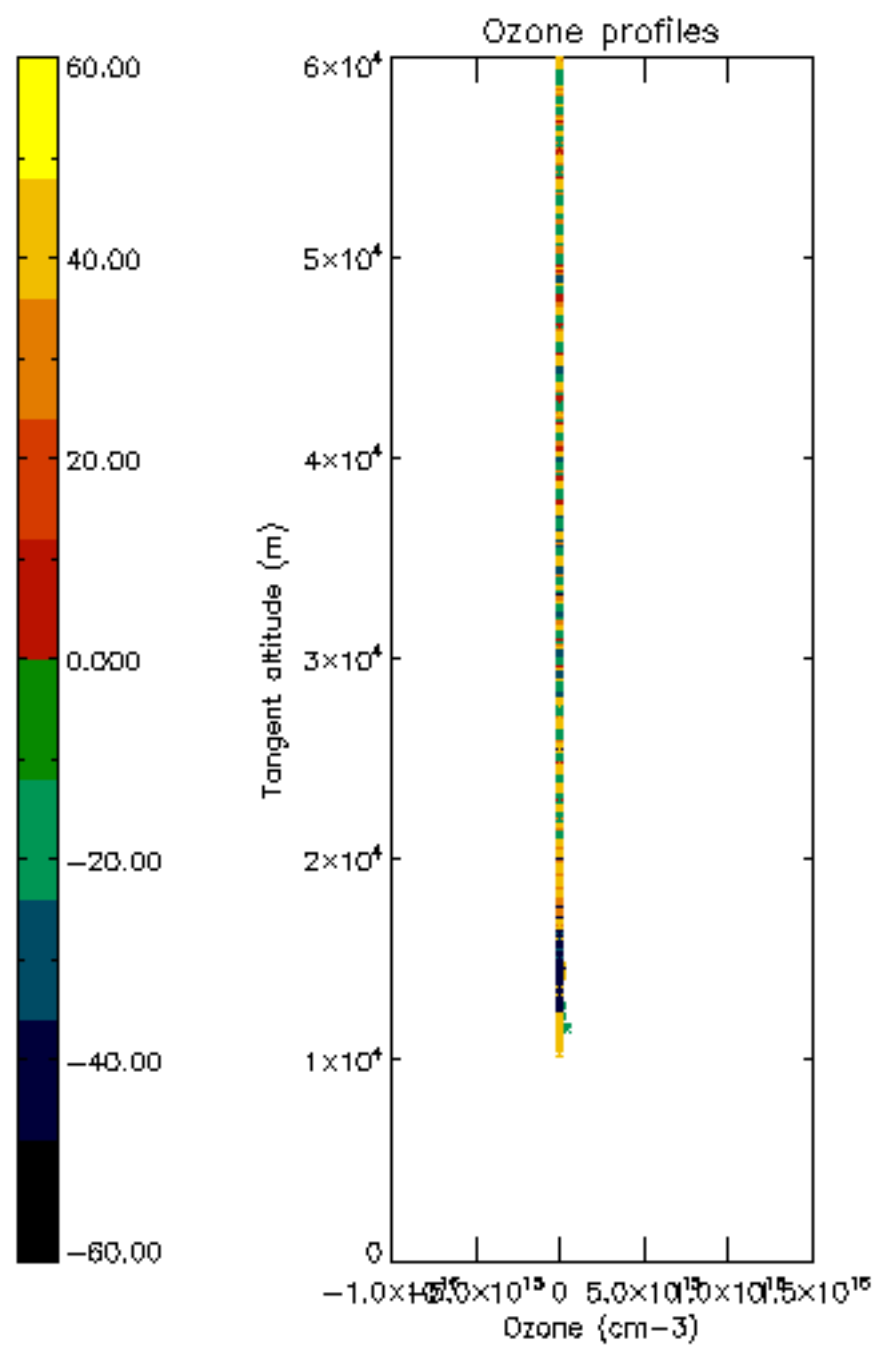
Percentage of star falling outside central band per profile

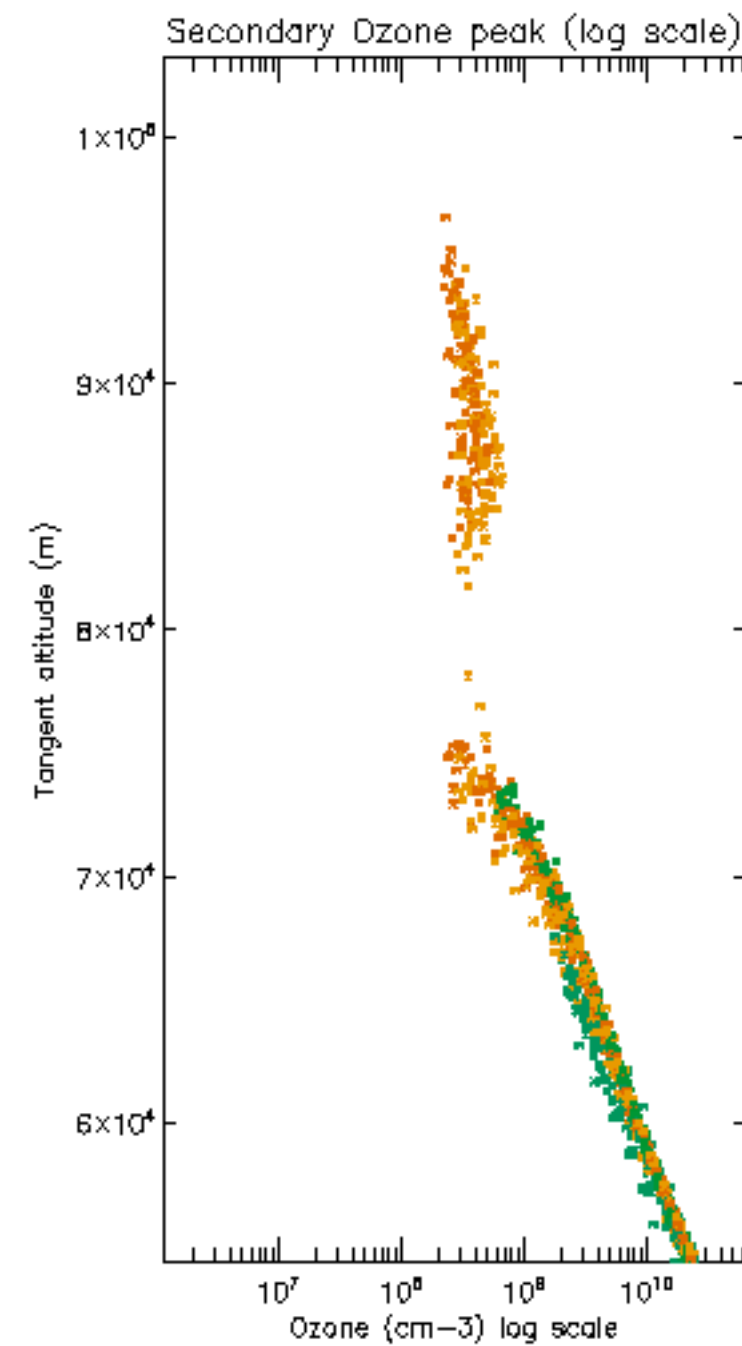
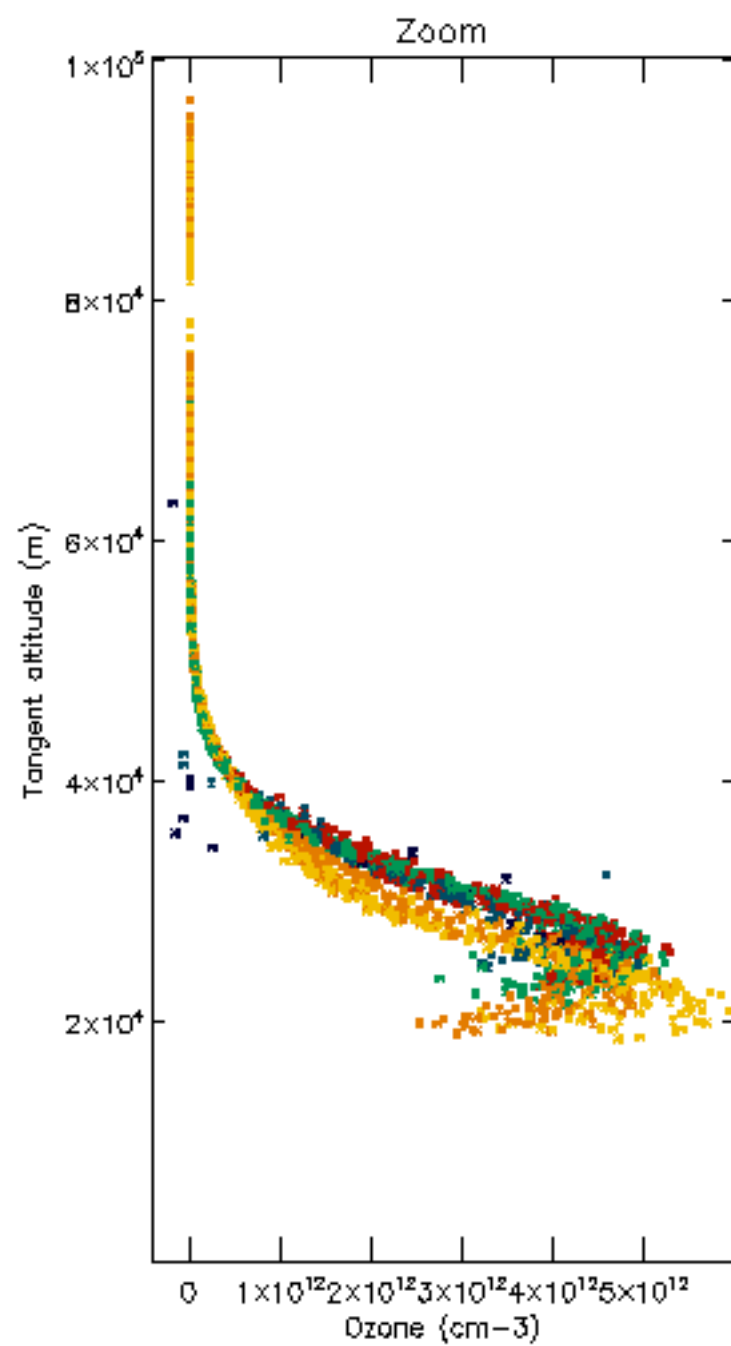
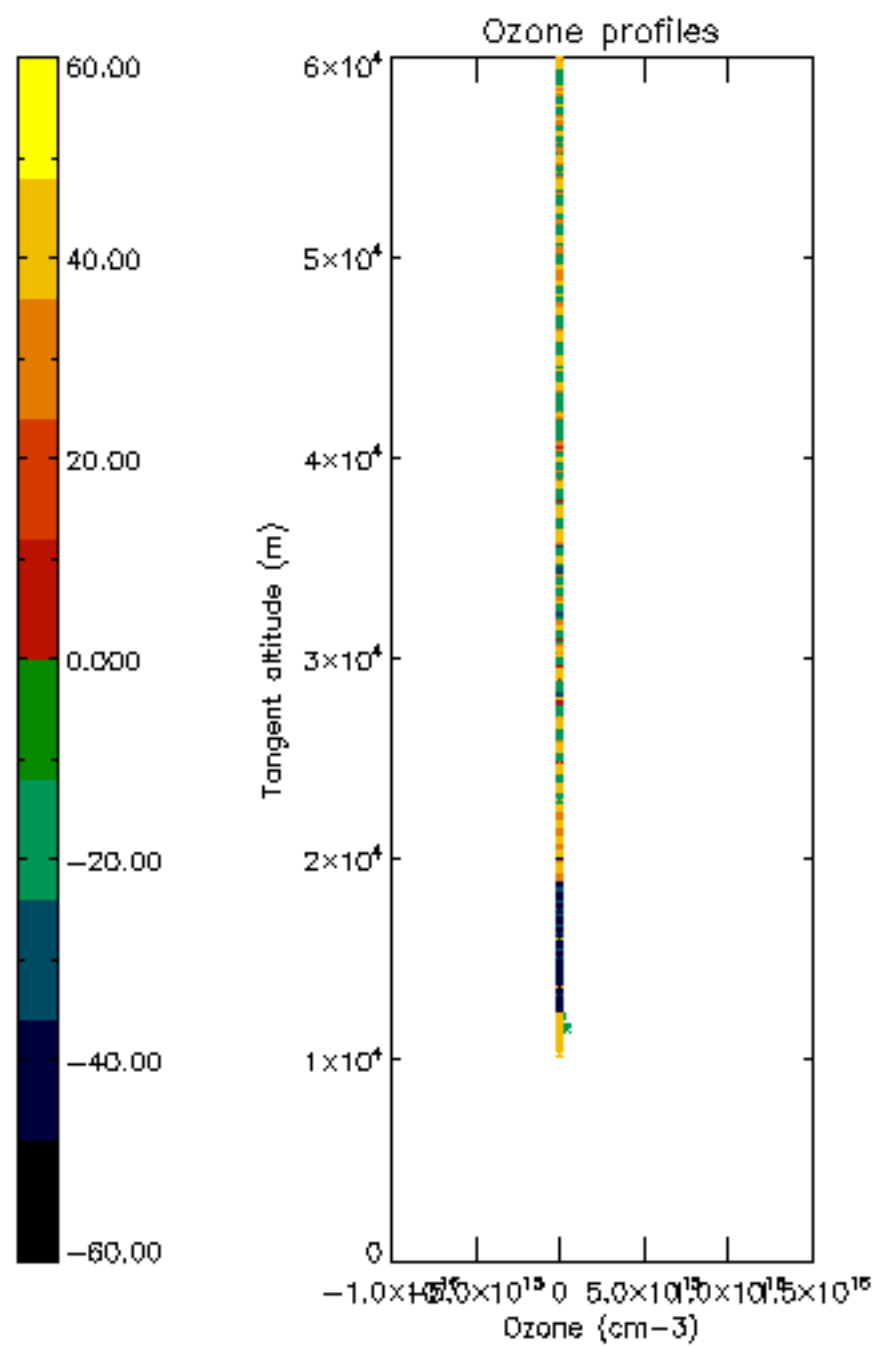


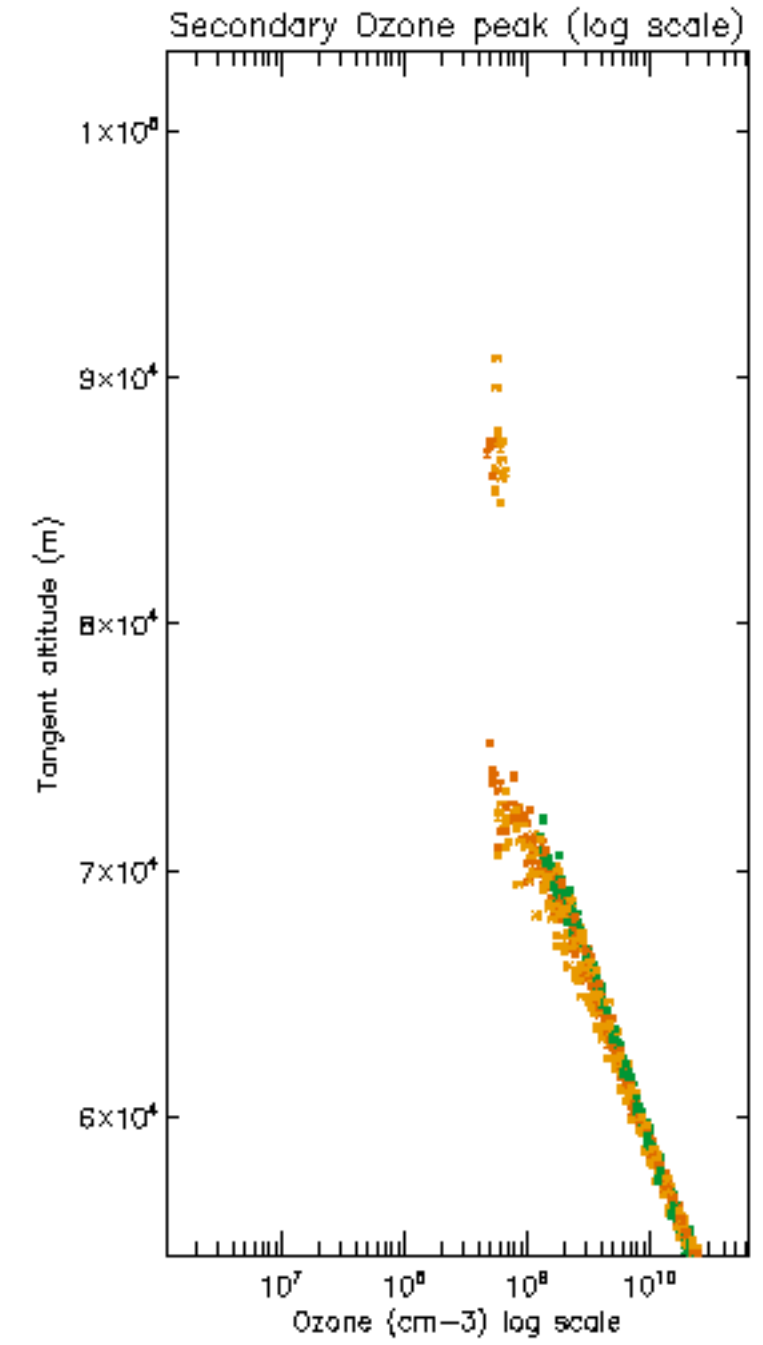
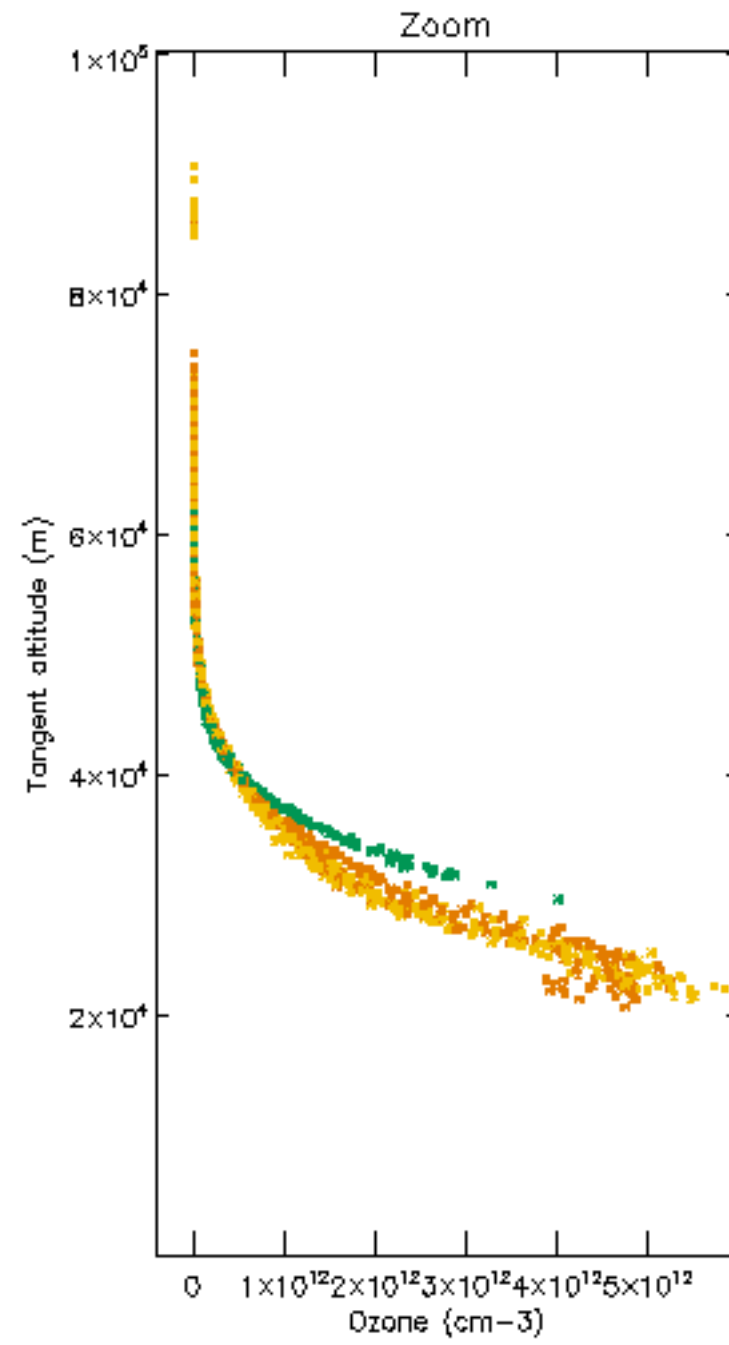
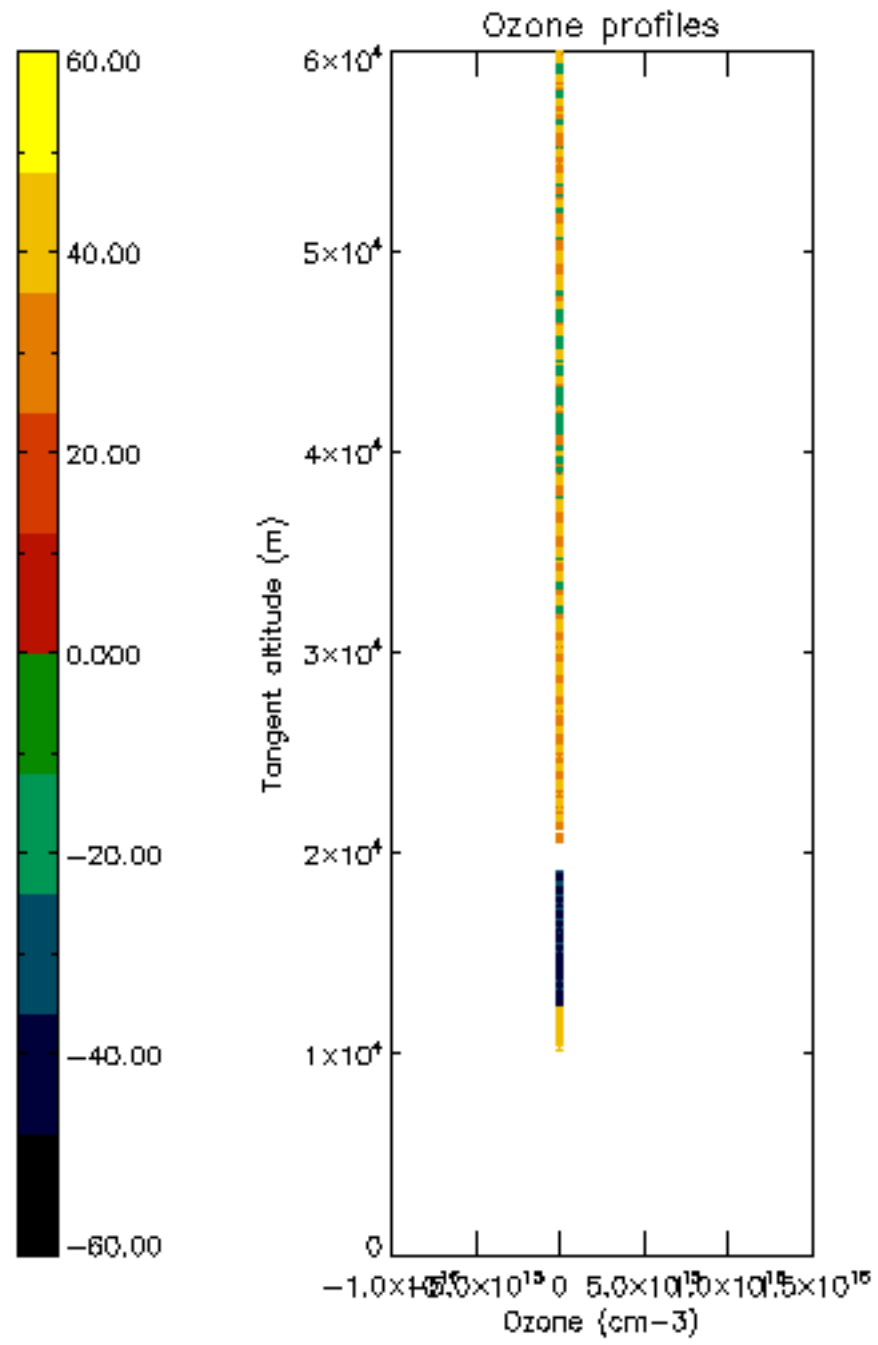
Percentage of saturation errors per profile

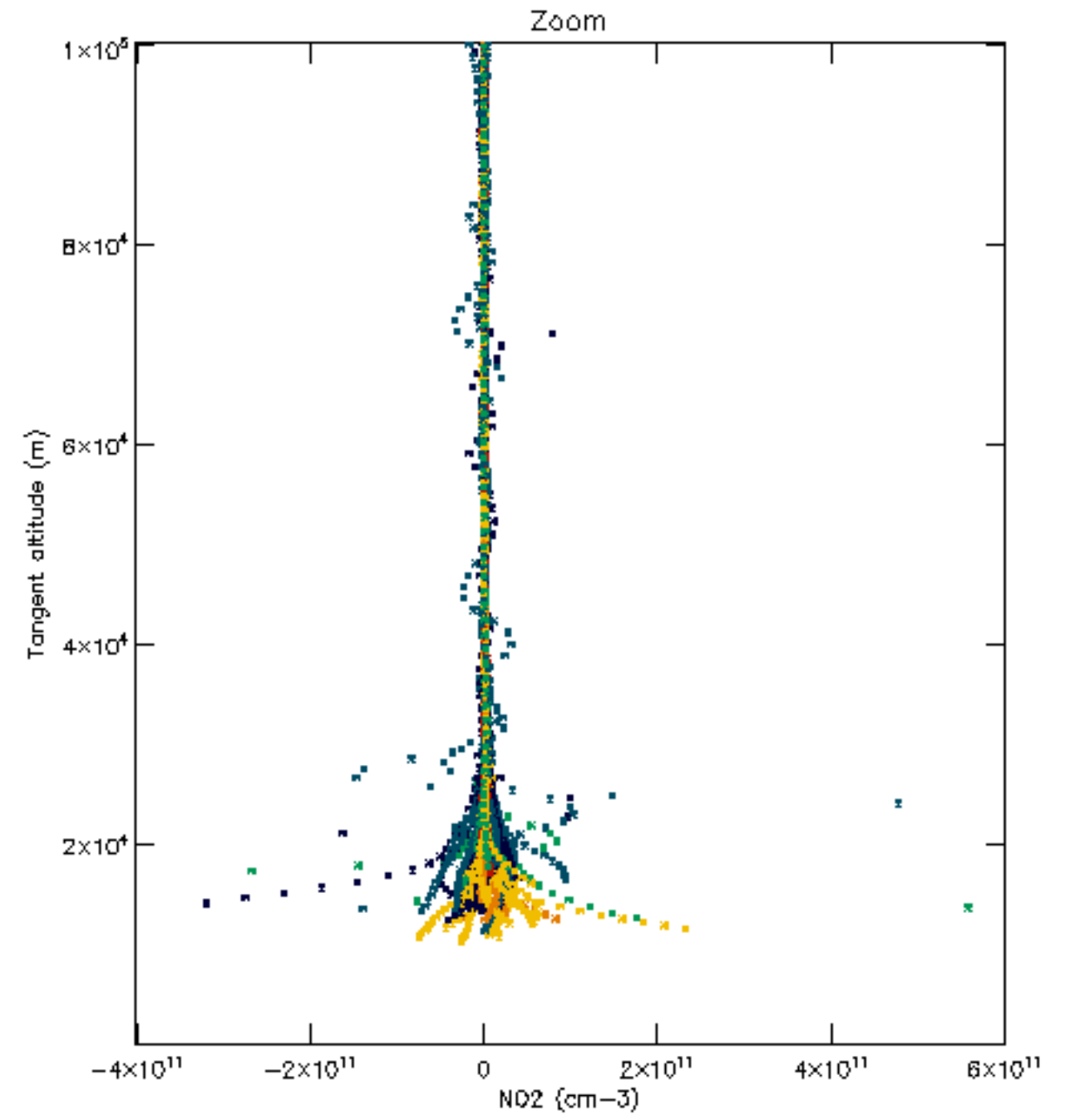
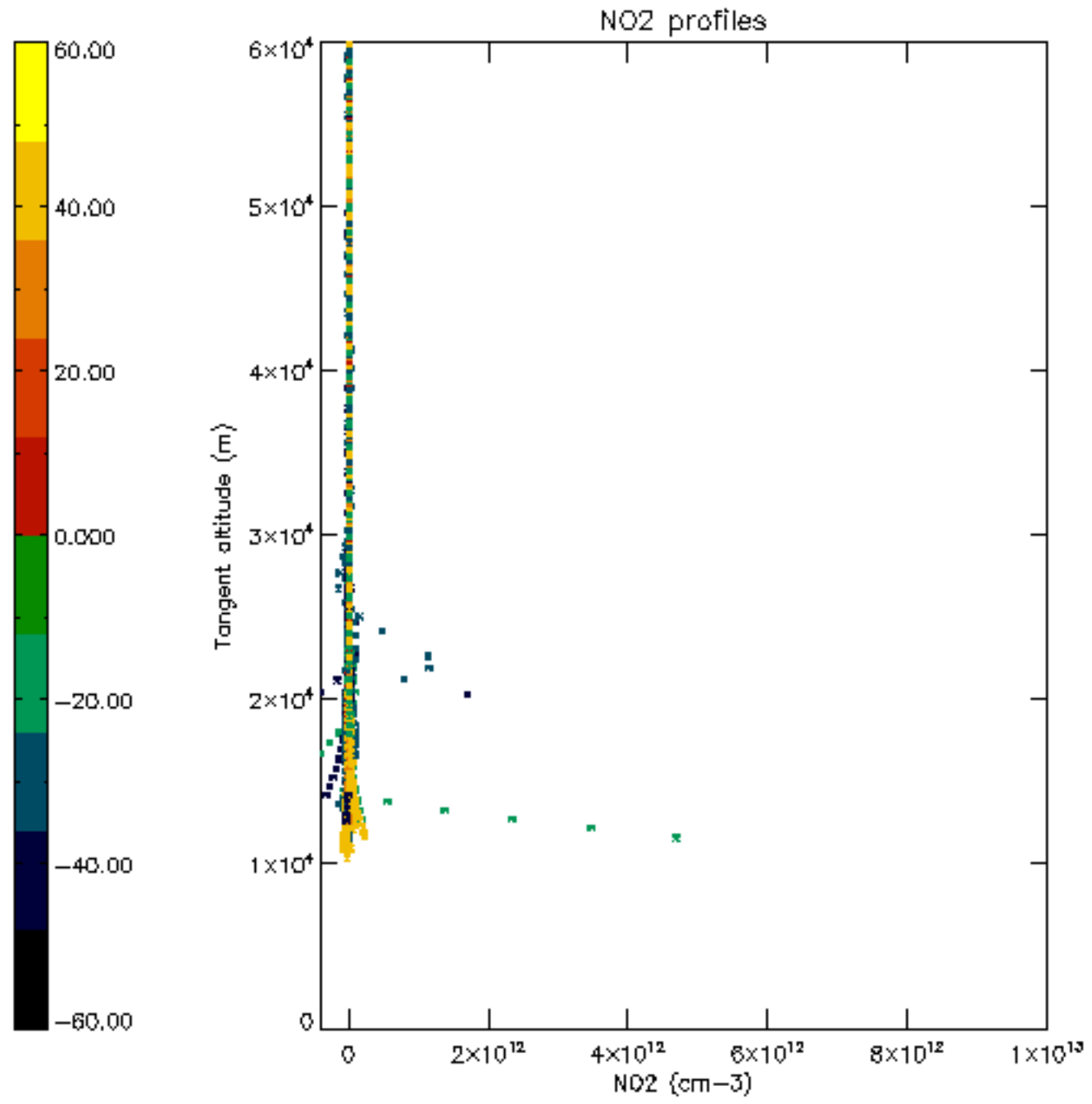


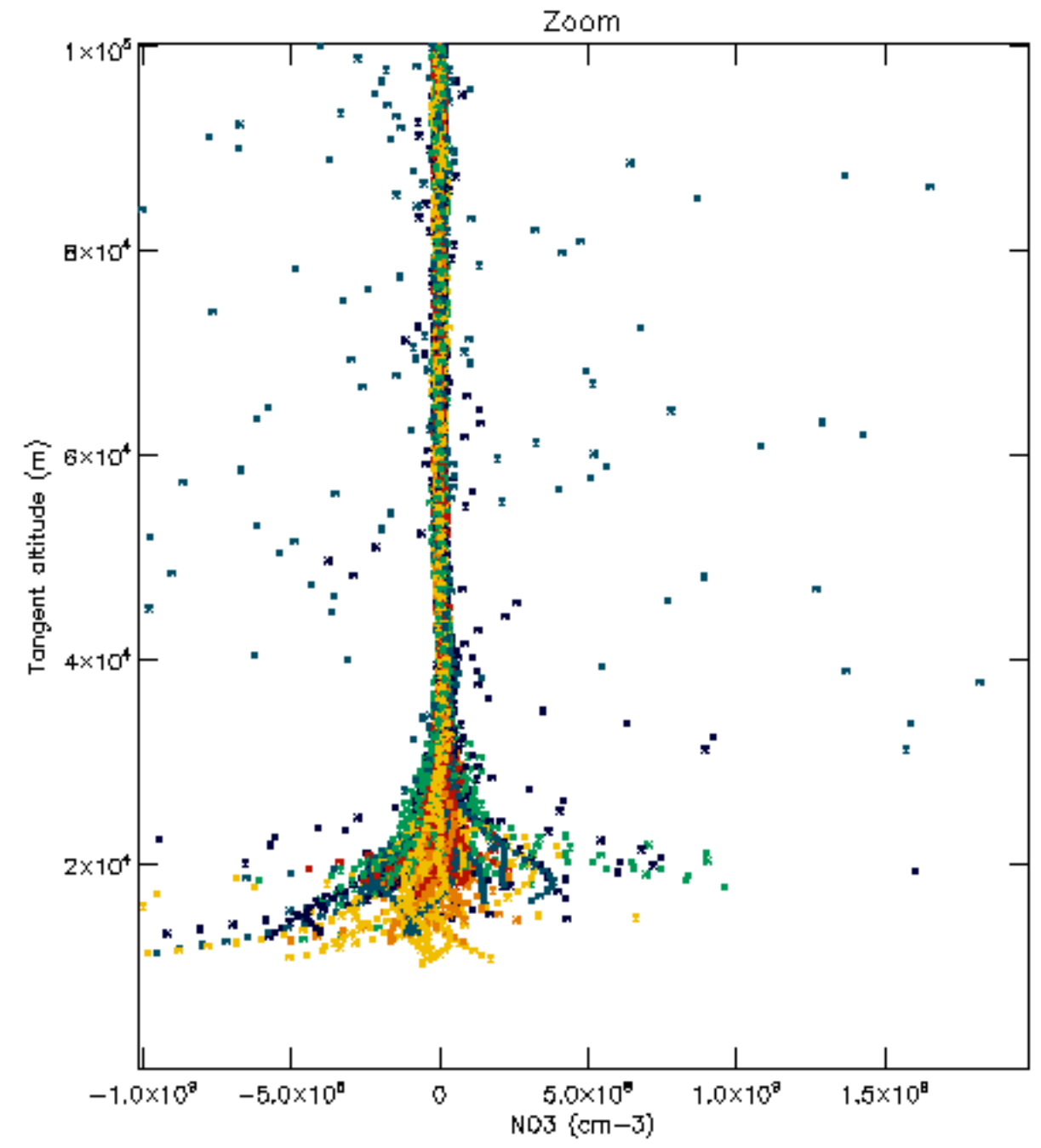
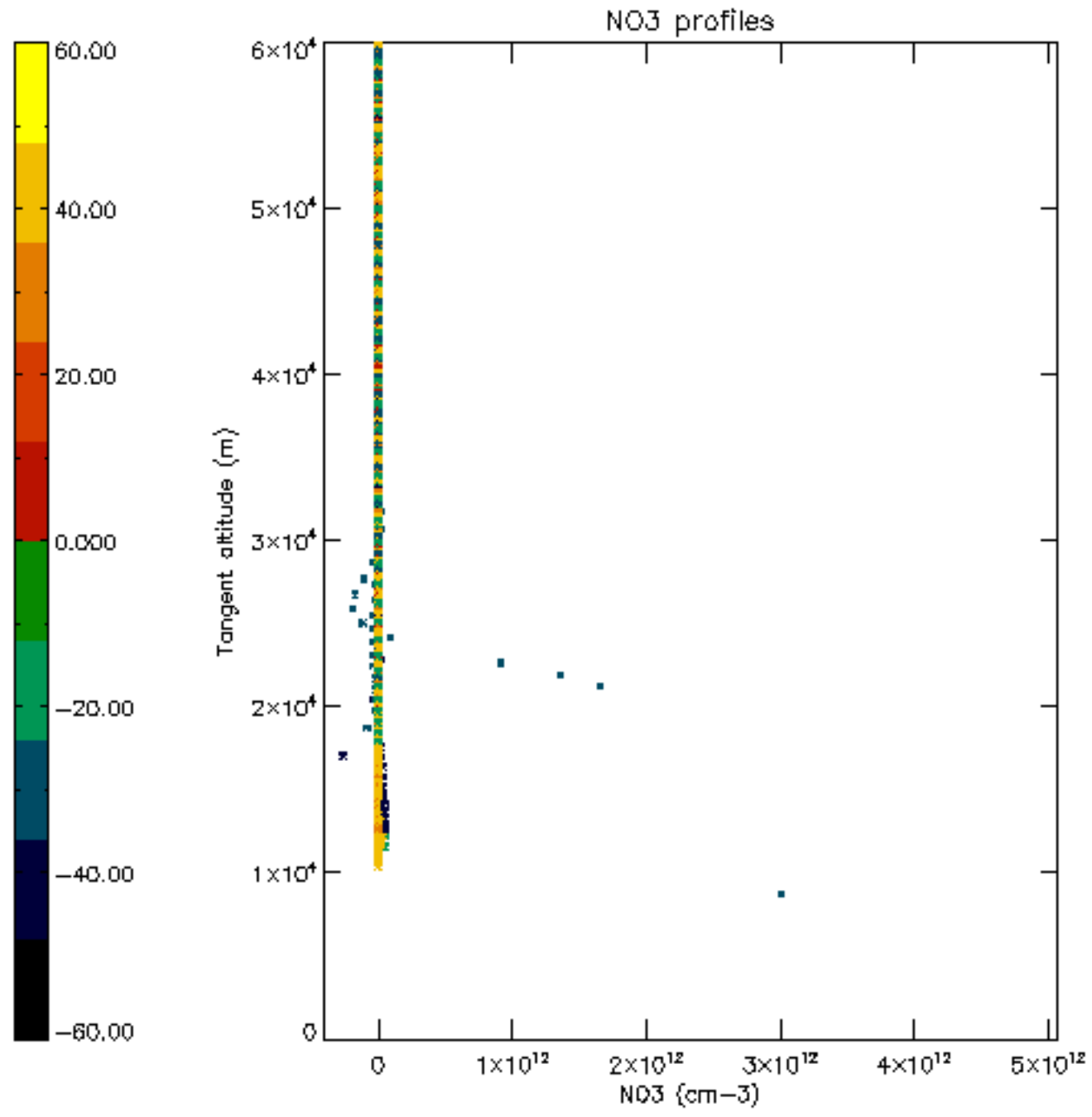


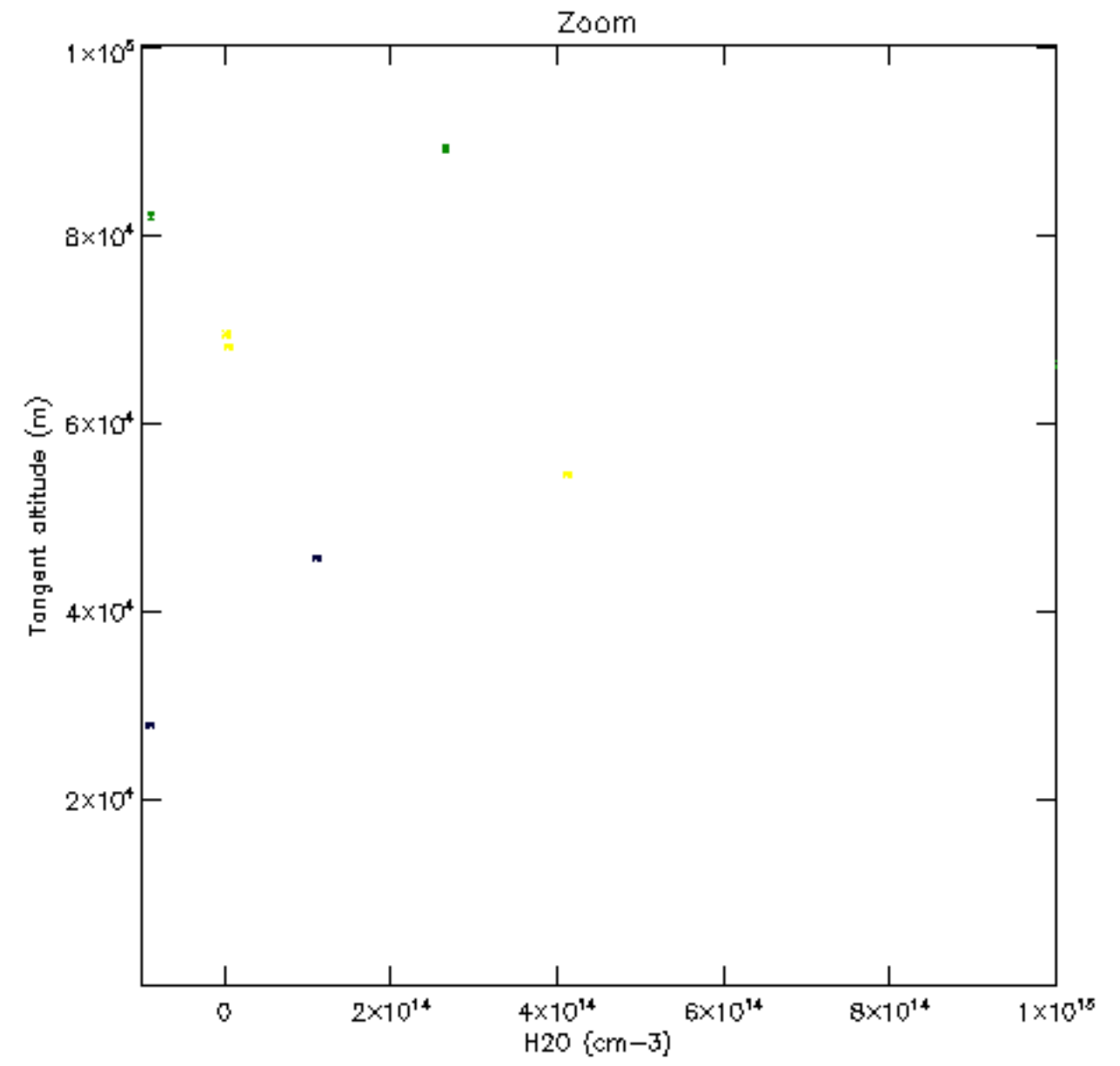
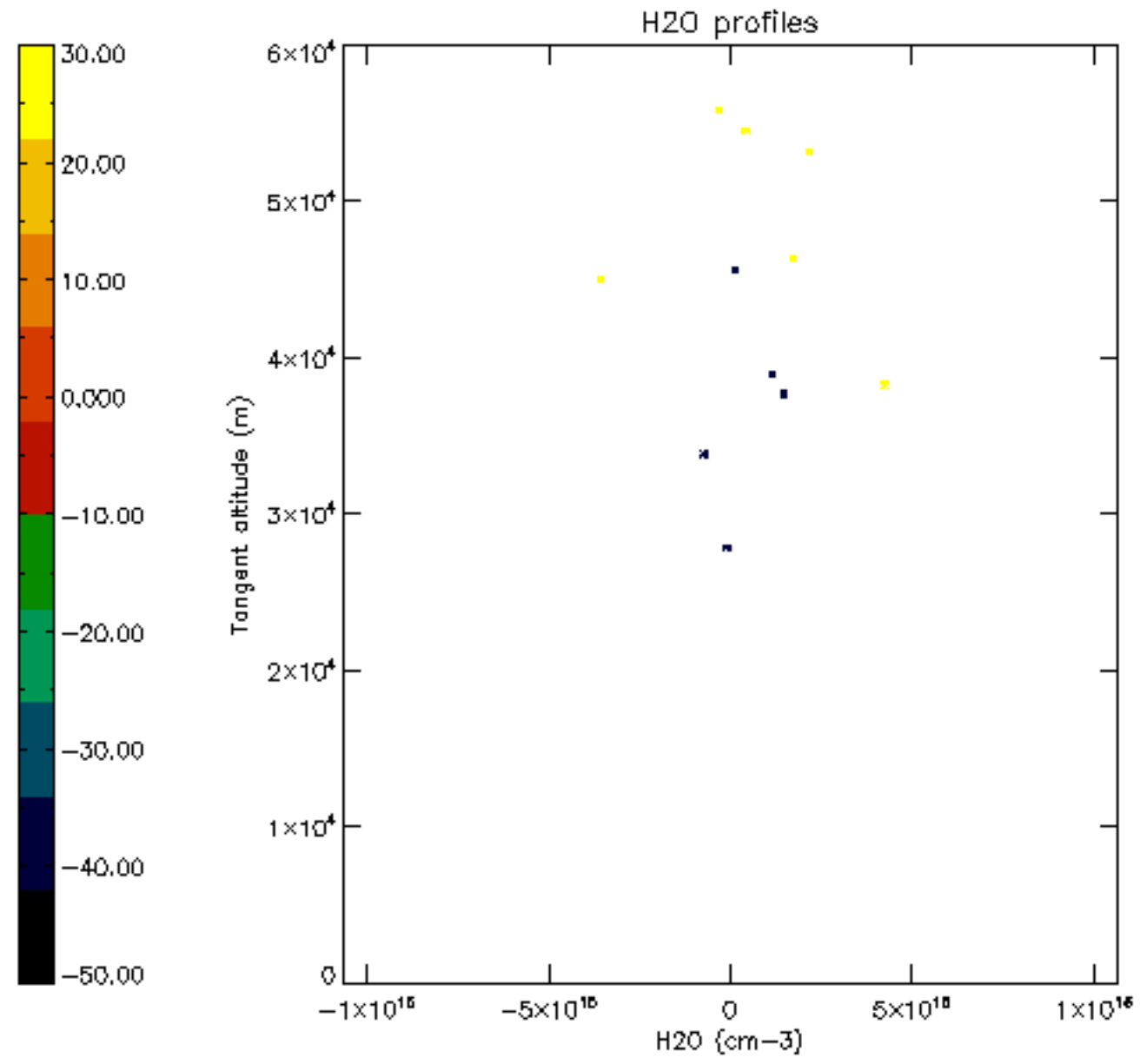


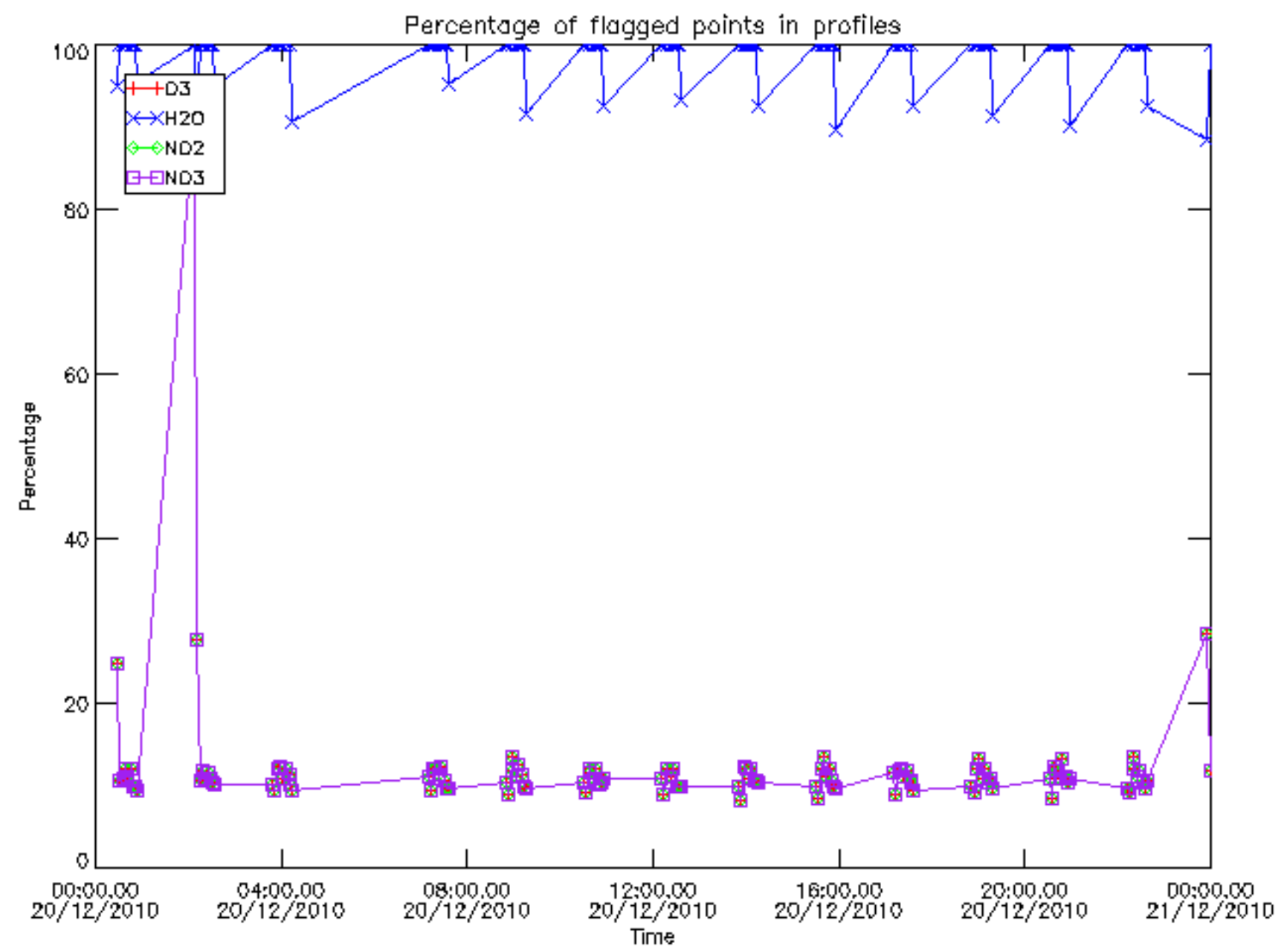




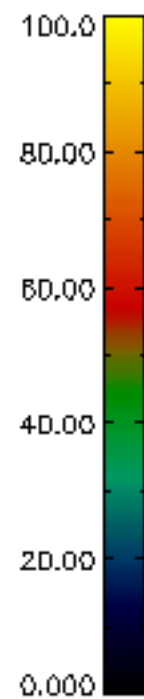
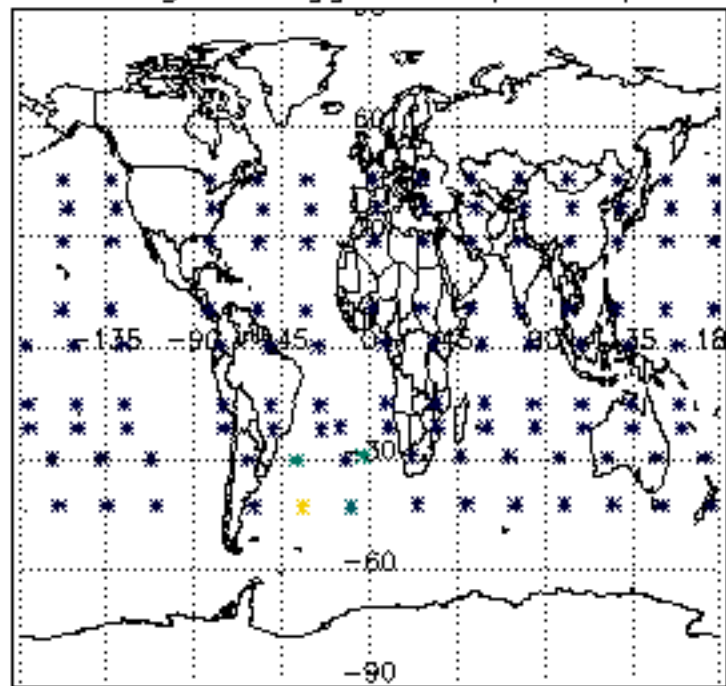




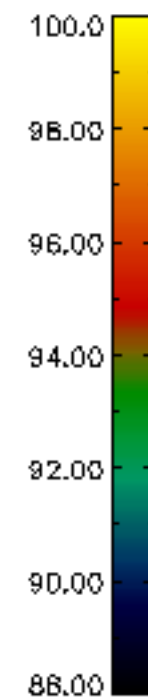
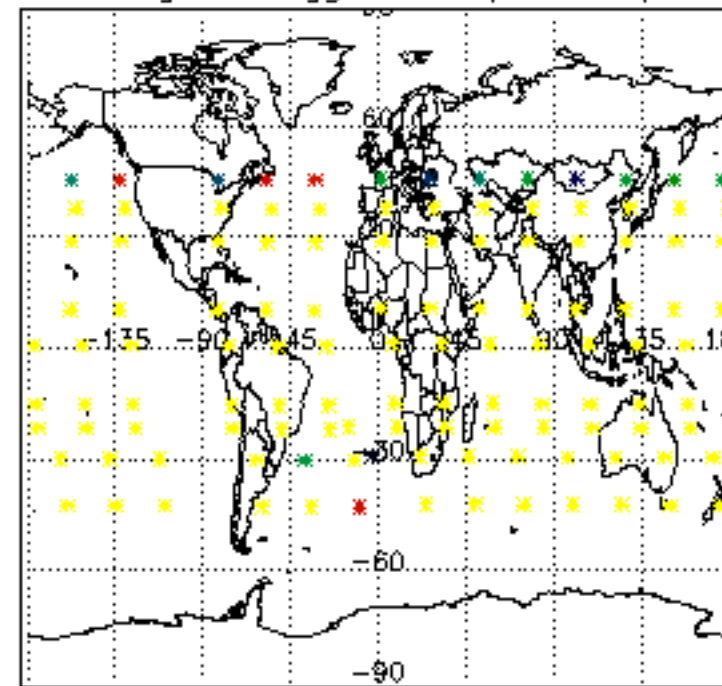




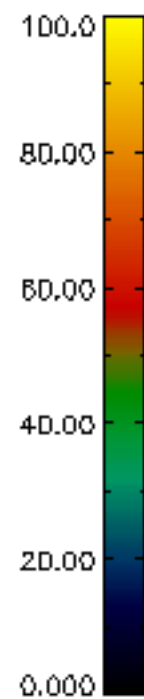
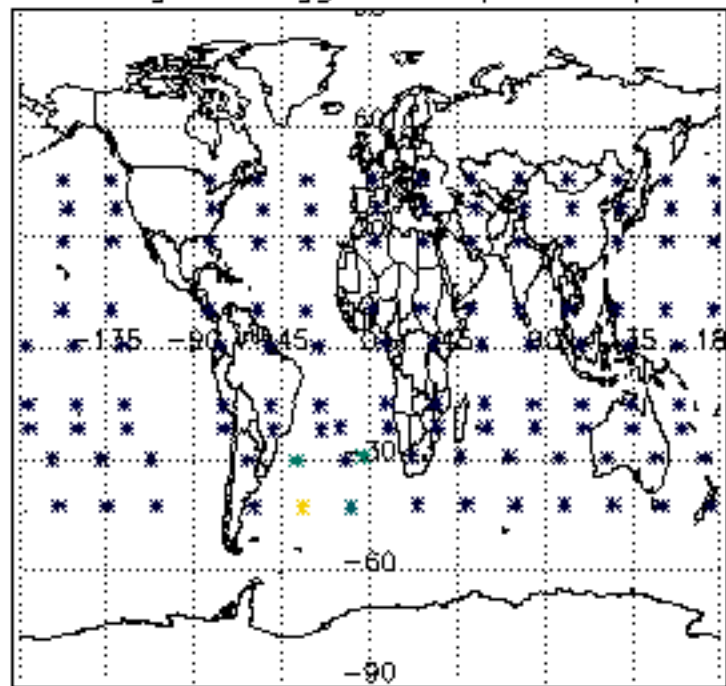
Percentage of flagged data per D3 profile



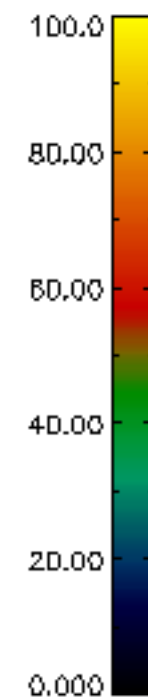
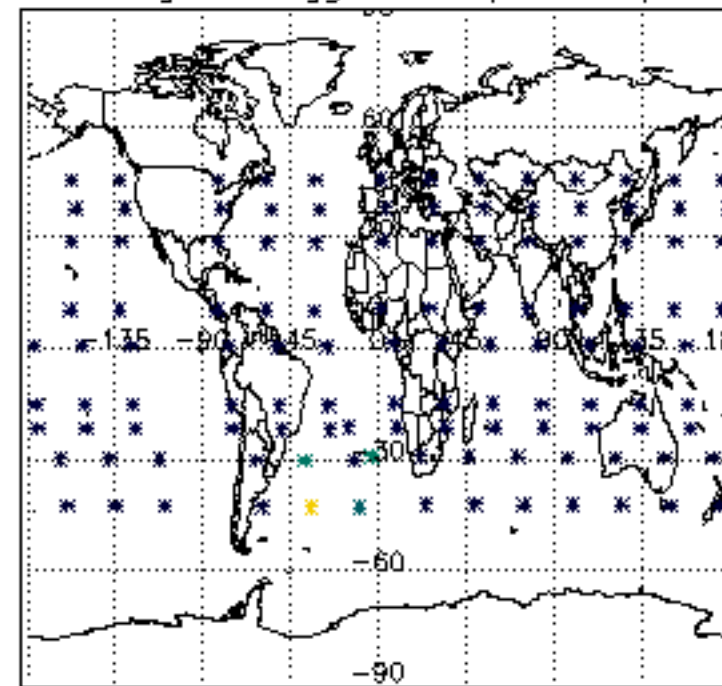
Percentage of flagged data per H2O profile

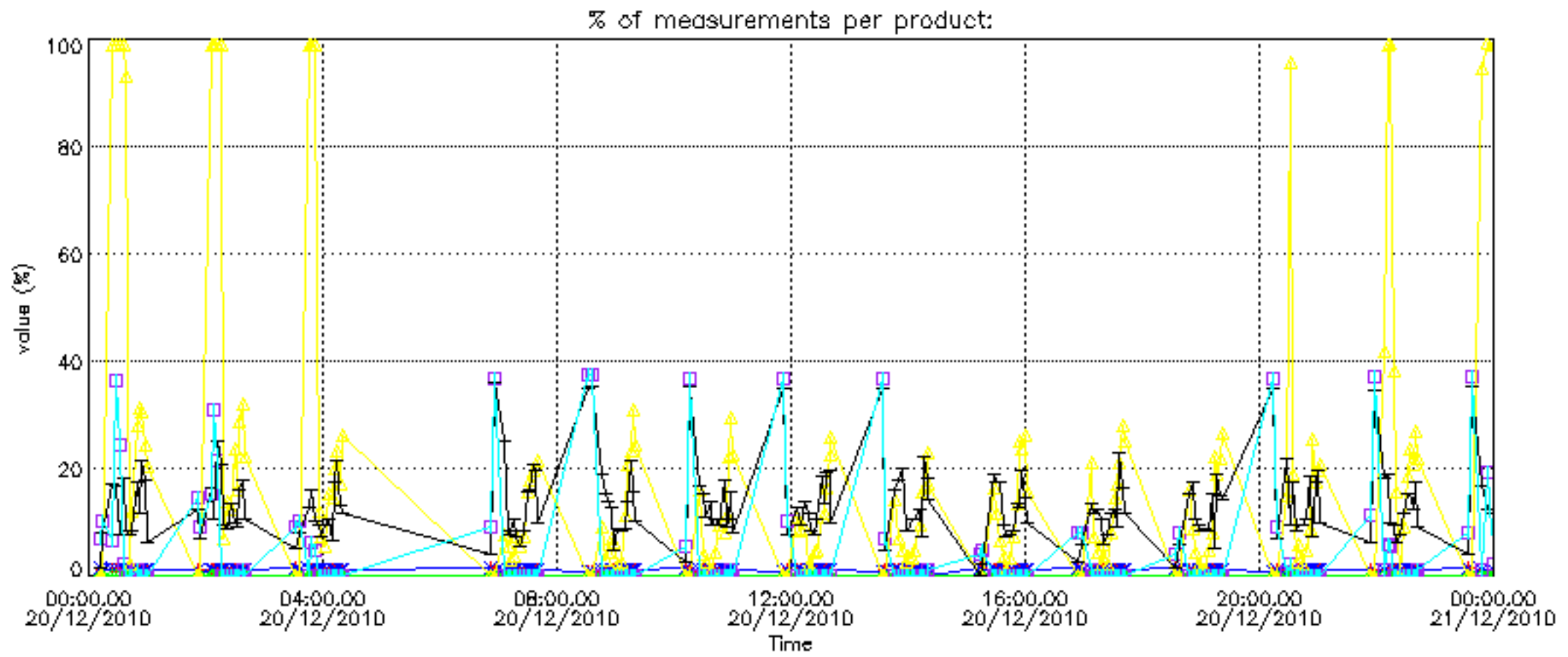


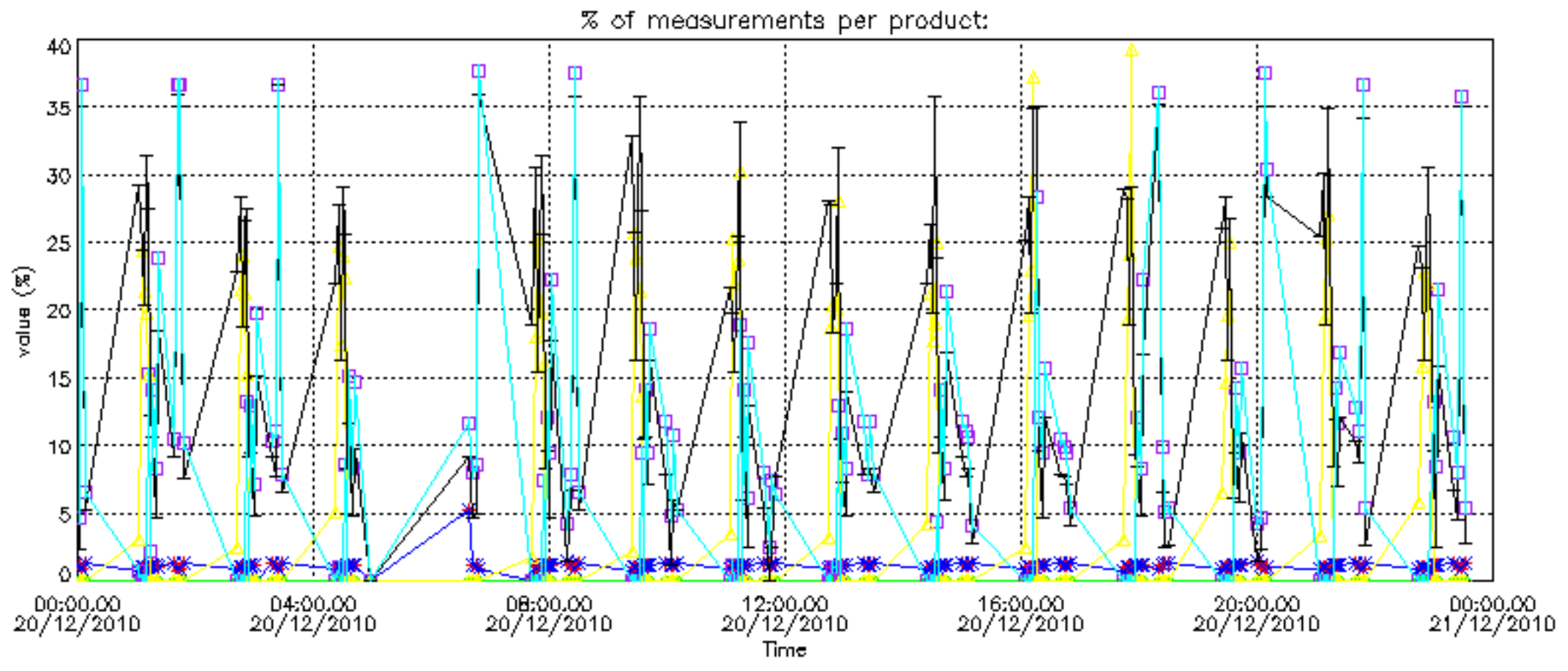
Percentage of flagged data per NO2 profile



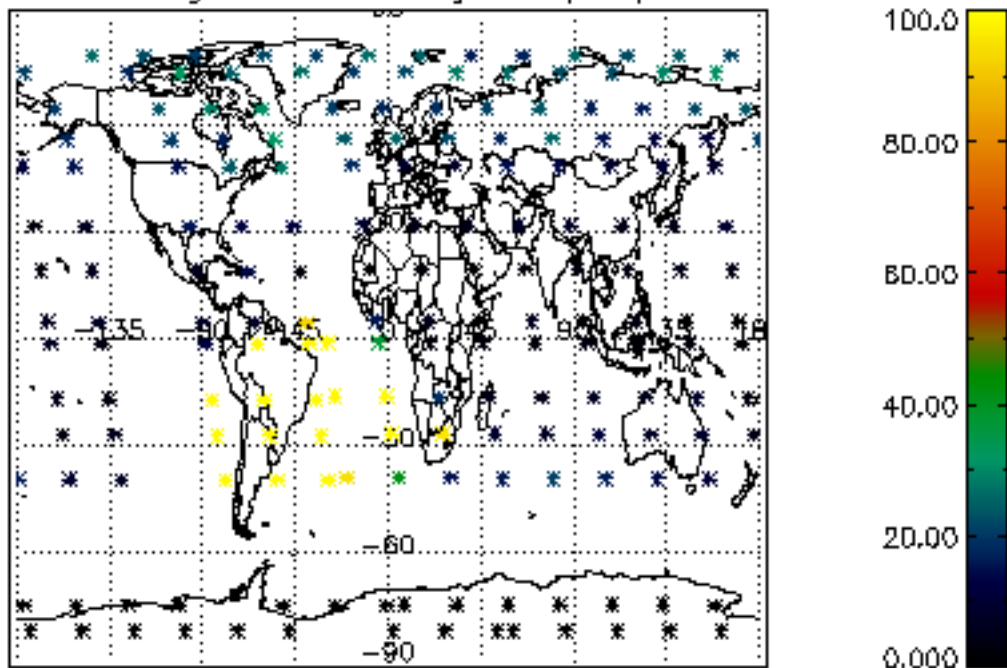
Percentage of flagged data per NO3 profile



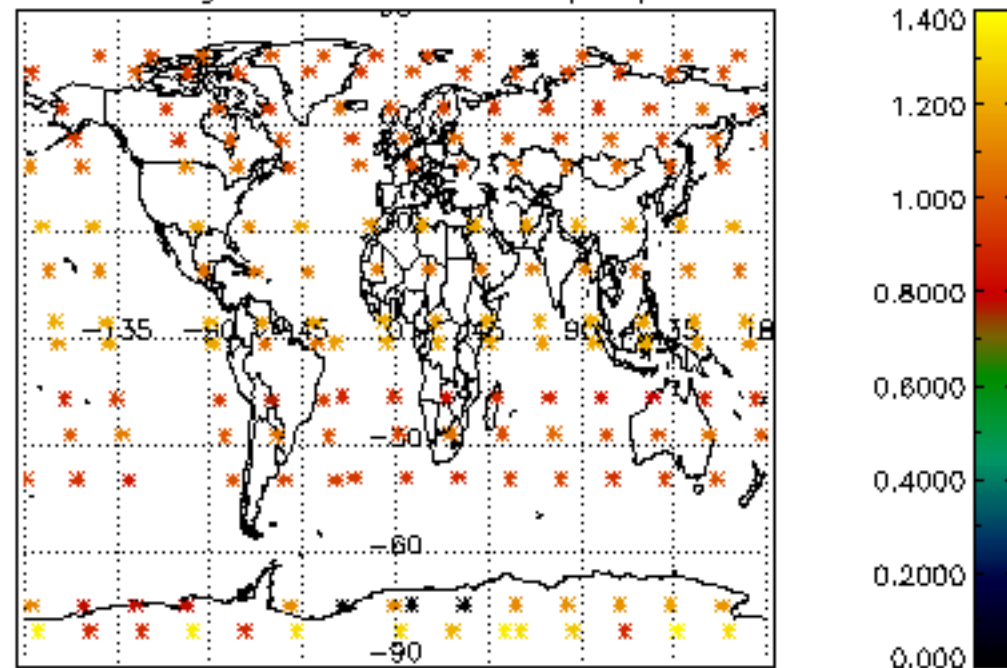




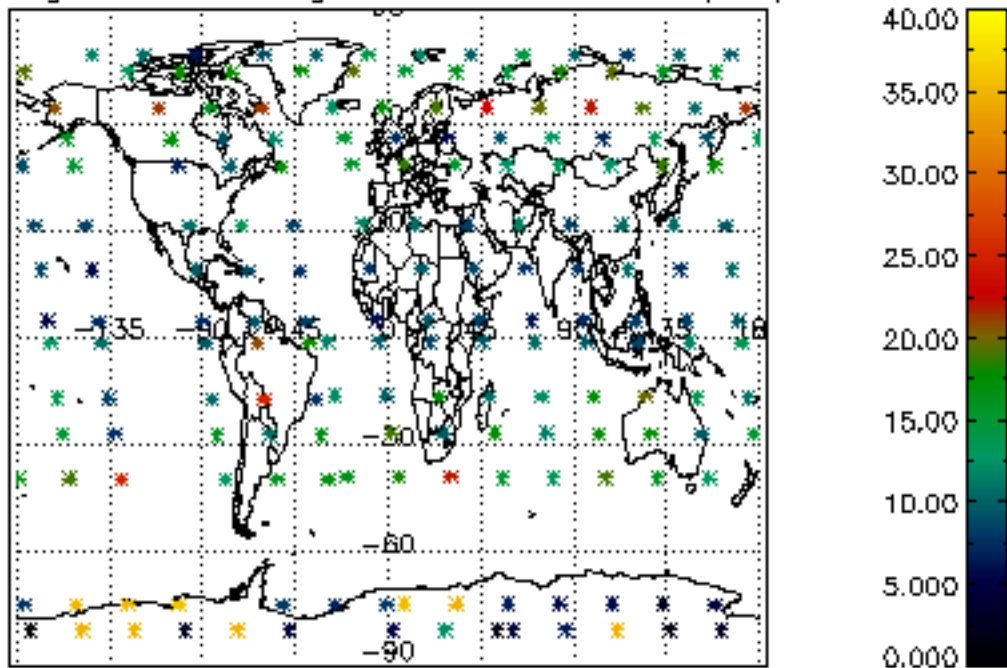
Percentage of cosmic ray hits per profile



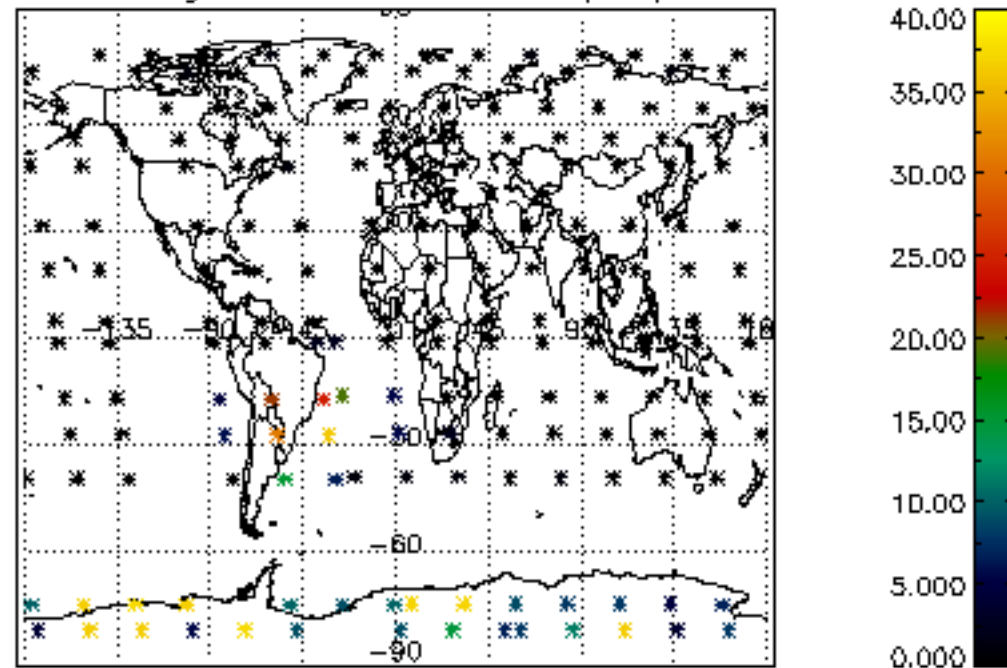
Percentage of datation errors per profile



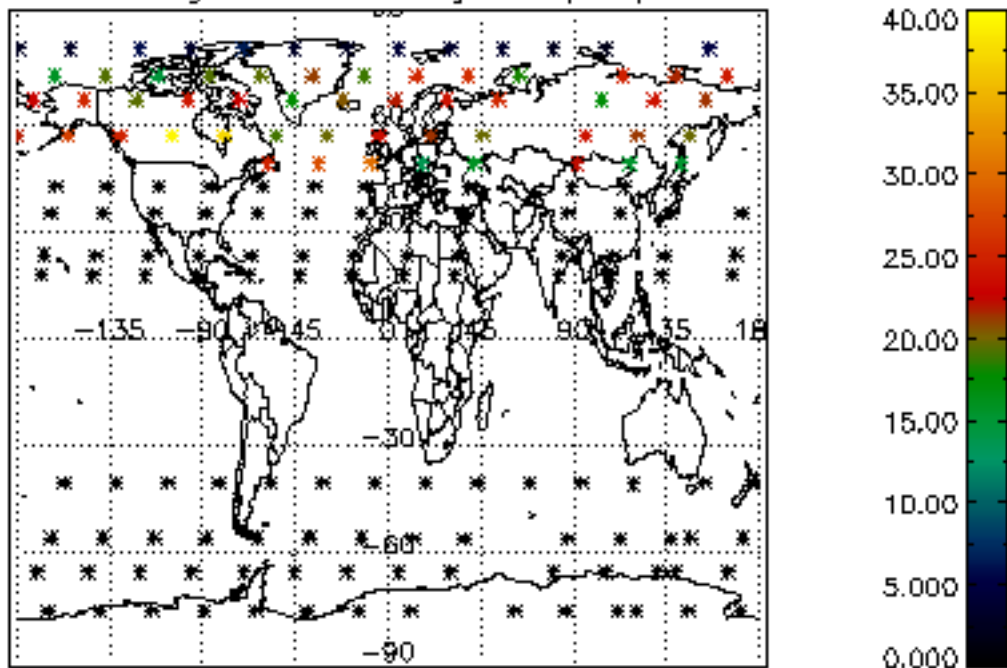
Percentage of star falling outside central band per profile



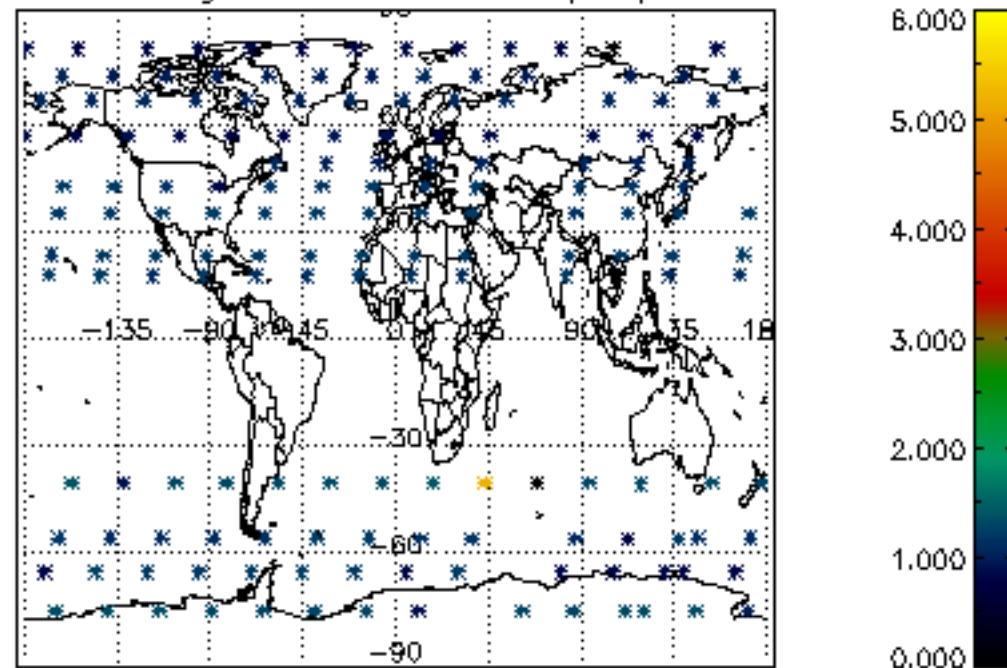
Percentage of saturation errors per profile



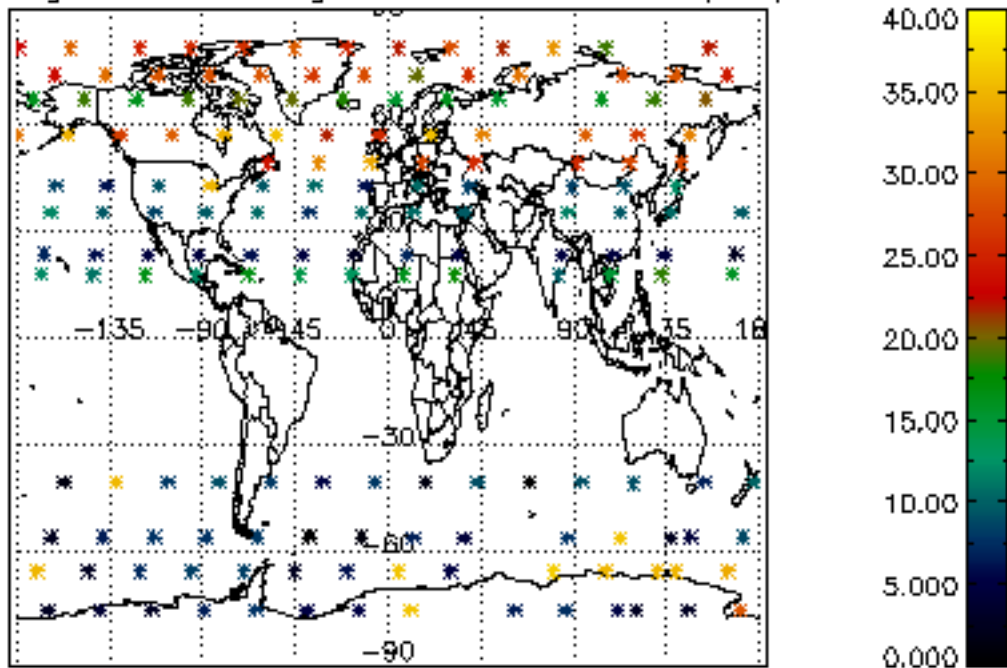
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

