

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 08:46:17
Data source version	GOMOS/6.01
Start time of products	06-01-2011 (06JAN2011 00:00:00)
Stop time of products	07-01-2011 (07JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	373
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__2PRFIN20110106_000230_000000503098_00145_46280_4382.N1	06-JAN-2011 00:02:30	Twilight	50.000	122	9Alp2Lib	2.7470	9700.0	100	46280	No
2	GOM_NL__2PRFIN20110106_000930_000000513098_00145_46280_4383.N1	06-JAN-2011 00:09:30	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46280	No
3	GOM_NL__2PRFIN20110106_001207_000000433098_00145_46280_4384.N1	06-JAN-2011 00:12:07	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46280	No
4	GOM_NL__2PRFIN20110106_001347_000000423098_00146_46281_4377.N1	06-JAN-2011 00:13:47	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46281	No
5	GOM_NL__2PRFIN20110106_001629_000000433098_00146_46281_4378.N1	06-JAN-2011 00:16:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46281	No
6	GOM_NL__2PRFIN20110106_002200_000000473098_00146_46281_4379.N1	06-JAN-2011 00:22:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46281	No
7	GOM_NL__2PRFIN20110106_002409_000000453098_00146_46281_4380.N1	06-JAN-2011 00:24:09	Dark	44.500	71	lot Car	2.2460	7700.0	89	46281	No
8	GOM_NL__2PRFIN20110106_002602_000000433098_00146_46281_4381.N1	06-JAN-2011 00:26:02	Dark	42.500	46	Del Vel	1.9540	10600.	85	46281	No
9	GOM_NL__2PRFIN20110106_002851_000000453098_00146_46281_4382.N1	06-JAN-2011 00:28:51	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46281	No
10	GOM_NL__2PRFIN20110106_003101_000000463098_00146_46281_4383.N1	06-JAN-2011 00:31:01	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46281	No
11	GOM_NL__2PRFIN20110106_003256_000000463098_00146_46281_4384.N1	06-JAN-2011 00:32:56	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46281	No
12	GOM_NL__2PRFIN20110106_003537_000000473098_00146_46281_4385.N1	06-JAN-2011 00:35:37	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46281	No
13	GOM_NL__2PRFIN20110106_003706_000000433098_00146_46281_4386.N1	06-JAN-2011 00:37:06	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46281	No
14	GOM_NL__2PRFIN20110106_003927_000000373098_00146_46281_4387.N1	06-JAN-2011 00:39:27	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	46281	No
15	GOM_NL__2PRFIN20110106_004646_000000543098_00146_46281_4388.N1	06-JAN-2011 00:46:46	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	46281	No
16	GOM_NL__2PRFIN20110106_004942_000000483098_00146_46281_4389.N1	06-JAN-2011 00:49:42	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	46281	No
17	GOM_NL__2PRFIN20110106_005122_000000423098_00146_46281_4390.N1	06-JAN-2011 00:51:22	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46281	No
18	GOM_NL__2PRFIN20110106_005525_000000393098_00146_46281_4391.N1	06-JAN-2011 00:55:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	46281	No
19	GOM_NL__2PRFIN20110106_005738_000000383098_00146_46281_4392.N1	06-JAN-2011 00:57:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46281	No
20	GOM_NL__2PRFIN20110106_011412_000000393098_00146_46281_4393.N1	06-JAN-2011 01:14:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46281	No
21	GOM_NL__2PRFIN20110106_011812_000000353098_00146_46281_4394.N1	06-JAN-2011 01:18:12	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	46281	No
22	GOM_NL__2PRFIN20110106_012057_000000703098_00146_46281_4395.N1	06-JAN-2011 01:20:57	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46281	No
23	GOM_NL__2PRFIN20110106_012520_000000663098_00146_46281_4396.N1	06-JAN-2011 01:25:20	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	46281	No
24	GOM_NL__2PRFIN20110106_012915_000000663098_00146_46281_4397.N1	06-JAN-2011 01:29:15	Bright	66.000	83		2.3780	11000.	132	46281	No
25	GOM_NL__2PRFIN20110106_013439_000000563098_00146_46281_4398.N1	06-JAN-2011 01:34:39	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46281	No
26	GOM_NL__2PRFIN20110106_013954_000000433098_00146_46281_4399.N1	06-JAN-2011 01:39:54	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	46281	No
27	GOM_NL__2PRFIN20110106_014244_000000483098_00146_46281_4400.N1	06-JAN-2011 01:42:44	Twilight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46281	No
28	GOM_NL__2PRFIN20110106_014945_000000463098_00146_46281_4401.N1	06-JAN-2011 01:49:45	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46281	No
29	GOM_NL__2PRFIN20110106_015221_000000423098_00146_46281_4402.N1	06-JAN-2011 01:52:21	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46281	No
30	GOM_NL__2PRFIN20110106_015402_000000423098_00147_46282_4397.N1	06-JAN-2011 01:54:02	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46282	No
31	GOM_NL__2PRFIN20110106_015644_000000423098_00147_46282_4398.N1	06-JAN-2011 01:56:44	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46282	No
32	GOM_NL__2PRFIN20110106_020215_000000483098_00147_46282_4399.N1	06-JAN-2011 02:02:15	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46282	No
33	GOM_NL__2PRFIN20110106_020423_000000423098_00147_46282_4400.N1	06-JAN-2011 02:04:23	Dark	42.000	71	lot Car	2.2460	7700.0	84	46282	No
34	GOM_NL__2PRFIN20110106_020617_000000423098_00147_46282_4401.N1	06-JAN-2011 02:06:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	46282	No
35	GOM_NL__2PRFIN20110106_020905_000000463098_00147_46282_4402.N1	06-JAN-2011 02:09:05	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46282	No
36	GOM_NL__2PRFIN20110106_021116_000000463098_00147_46282_4403.N1	06-JAN-2011 02:11:16	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46282	No
37	GOM_NL__2PRFIN20110106_021310_000000493098_00147_46282_4404.N1	06-JAN-2011 02:13:10	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46282	No
38	GOM_NL__2PRFIN20110106_021551_000000443098_00147_46282_4405.N1	06-JAN-2011 02:15:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46282	No
39	GOM_NL__2PRFIN20110106_021720_000000433098_00147_46282_4406.N1	06-JAN-2011 02:17:20	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46282	No
40	GOM_NL__2PRFIN20110106_021941_000000473098_00147_46282_4407.N1	06-JAN-2011 02:19:41	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	46282	No
41	GOM_NL__2PRFIN20110106_022700_000000513098_00147_46282_4408.N1	06-JAN-2011 02:27:00	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	46282	No
42	GOM_NL__2PRFIN20110106_022956_000000533098_00147_46282_4409.N1	06-JAN-2011 02:29:56	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	46282	No

43	GOM_NL__2PRFIN20110106_023136_000000493098_00147_46282_4410.N1	06-JAN-2011 02:31:36	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46282	No
44	GOM_NL__2PRFIN20110106_023539_000000373098_00147_46282_4411.N1	06-JAN-2011 02:35:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	46282	No
45	GOM_NL__2PRFIN20110106_023751_000000463098_00147_46282_4412.N1	06-JAN-2011 02:37:51	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	46282	No
46	GOM_NL__2PRFIN20110106_025425_000000403098_00147_46282_4413.N1	06-JAN-2011 02:54:25	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46282	No
47	GOM_NL__2PRFIN20110106_025826_000000373098_00147_46282_4414.N1	06-JAN-2011 02:58:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46282	No
48	GOM_NL__2PRFIN20110106_030111_000000483098_00147_46282_4415.N1	06-JAN-2011 03:01:11	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	46282	No
49	GOM_NL__2PRFIN20110106_030534_000000443098_00147_46282_4416.N1	06-JAN-2011 03:05:34	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	46282	No
50	GOM_NL__2PRFIN20110106_030929_000000673098_00147_46282_4417.N1	06-JAN-2011 03:09:29	Bright	67.000	83		2.3780	11000.	134	46282	No
51	GOM_NL__2PRFIN20110106_031453_000000563098_00147_46282_4418.N1	06-JAN-2011 03:14:53	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46282	No
52	GOM_NL__2PRFIN20110106_032009_000000483098_00147_46282_4419.N1	06-JAN-2011 03:20:09	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	46282	No
53	GOM_NL__2PRFIN20110106_033000_000000573098_00147_46282_4420.N1	06-JAN-2011 03:30:00	Dark	57.000	54	5The Cen	2.0550	4500.0	114	46282	No
54	GOM_NL__2PRFIN20110106_033236_000000413098_00147_46282_4421.N1	06-JAN-2011 03:32:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46282	No
55	GOM_NL__2PRFIN20110106_033416_000000413098_00148_46283_4426.N1	06-JAN-2011 03:34:16	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46283	No
56	GOM_NL__2PRFIN20110106_033659_000000433098_00148_46283_4427.N1	06-JAN-2011 03:36:59	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46283	No
57	GOM_NL__2PRFIN20110106_034230_000000483098_00148_46283_4428.N1	06-JAN-2011 03:42:30	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46283	No
58	GOM_NL__2PRFIN20110106_034438_000000423098_00148_46283_4429.N1	06-JAN-2011 03:44:38	Dark	41.500	71	lot Car	2.2460	7700.0	83	46283	No
59	GOM_NL__2PRFIN20110106_034632_000000453098_00148_46283_4430.N1	06-JAN-2011 03:46:32	Dark	44.500	46	Del Vel	1.9540	10600.	89	46283	No
60	GOM_NL__2PRFIN20110106_034920_000000463098_00148_46283_4431.N1	06-JAN-2011 03:49:20	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46283	No
61	GOM_NL__2PRFIN20110106_035130_000000473098_00148_46283_4432.N1	06-JAN-2011 03:51:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46283	No
62	GOM_NL__2PRFIN20110106_035325_000000493098_00148_46283_4433.N1	06-JAN-2011 03:53:25	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46283	No
63	GOM_NL__2PRFIN20110106_035606_000000443098_00148_46283_4434.N1	06-JAN-2011 03:56:06	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46283	No
64	GOM_NL__2PRFIN20110106_035735_000000443098_00148_46283_4435.N1	06-JAN-2011 03:57:35	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46283	No
65	GOM_NL__2PRFIN20110106_035955_000000523098_00148_46283_4436.N1	06-JAN-2011 03:59:55	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46283	No
66	GOM_NL__2PRFIN20110106_040714_000000503098_00148_46283_4437.N1	06-JAN-2011 04:07:14	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	46283	No
67	GOM_NL__2PRFIN20110106_041010_000000473098_00148_46283_4438.N1	06-JAN-2011 04:10:10	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46283	No
68	GOM_NL__2PRFIN20110106_041150_000000463098_00148_46283_4439.N1	06-JAN-2011 04:11:50	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	46283	No
69	GOM_NL__2PRFIN20110106_041553_000000373098_00148_46283_4440.N1	06-JAN-2011 04:15:53	Bright	36.500	107	37The Aur	2.6490	11000.	73	46283	No
70	GOM_NL__2PRFIN20110106_041805_000000383098_00148_46283_4441.N1	06-JAN-2011 04:18:05	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46283	No
71	GOM_NL__2PRFIN20110106_043439_000000373098_00148_46283_4442.N1	06-JAN-2011 04:34:39	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46283	No
72	GOM_NL__2PRFIN20110106_043840_000000363098_00148_46283_4443.N1	06-JAN-2011 04:38:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46283	No
73	GOM_NL__2PRFIN20110106_044125_000000703098_00148_46283_4444.N1	06-JAN-2011 04:41:25	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46283	No
74	GOM_NL__2PRFIN20110106_044548_000000663098_00148_46283_4445.N1	06-JAN-2011 04:45:48	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	46283	No
75	GOM_NL__2PRFIN20110106_044944_000000673098_00148_46283_4446.N1	06-JAN-2011 04:49:44	Bright	67.000	83		2.3780	11000.	134	46283	No
76	GOM_NL__2PRFIN20110106_045508_000000563098_00148_46283_4447.N1	06-JAN-2011 04:55:08	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46283	No
77	GOM_NL__2PRFIN20110106_050024_000000473098_00148_46283_4448.N1	06-JAN-2011 05:00:24	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46283	No
78	GOM_NL__2PRFIN20110106_050313_000000483098_00148_46283_4449.N1	06-JAN-2011 05:03:13	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46283	No
79	GOM_NL__2PRFIN20110106_051015_000000483098_00148_46283_4450.N1	06-JAN-2011 05:10:15	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46283	No
80	GOM_NL__2PRFIN20110106_051251_000000413098_00148_46283_4451.N1	06-JAN-2011 05:12:51	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46283	No
81	GOM_NL__2PRFIN20110106_051431_000000423098_00149_46284_4438.N1	06-JAN-2011 05:14:31	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46284	No
82	GOM_NL__2PRFIN20110106_051713_000000403098_00149_46284_4439.N1	06-JAN-2011 05:17:13	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46284	No
83	GOM_NL__2PRFIN20110106_052245_000000483098_00149_46284_4440.N1	06-JAN-2011 05:22:45	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46284	No
84	GOM_NL__2PRFIN20110106_052453_000000433098_00149_46284_4441.N1	06-JAN-2011 05:24:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	46284	No
85	GOM_NL__2PRFIN20110106_052646_000000433098_00149_46284_4442.N1	06-JAN-2011 05:26:46	Dark	42.500	46	Del Vel	1.9540	10600.	85	46284	No
86	GOM_NL__2PRFIN20110106_052934_000000473098_00149_46284_4443.N1	06-JAN-2011 05:29:34	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46284	No
87	GOM_NL__2PRFIN20110106_053145_000000473098_00149_46284_4444.N1	06-JAN-2011 05:31:45	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46284	No
88	GOM_NL__2PRFIN20110106_053339_000000453098_00149_46284_4445.N1	06-JAN-2011 05:33:39	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	46284	No
89	GOM_NL__2PRFIN20110106_053620_000000463098_00149_46284_4446.N1	06-JAN-2011 05:36:20	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46284	No
90	GOM_NL__2PRFIN20110106_053749_000000453098_00149_46284_4447.N1	06-JAN-2011 05:37:49	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46284	No
91	GOM_NL__2PRFIN20110106_054010_000000513098_00149_46284_4448.N1	06-JAN-2011 05:40:10	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46284	No
92	GOM_NL__2PRFIN20110106_054728_000000543098_00149_46284_4449.N1	06-JAN-2011 05:47:28	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46284	No
93	GOM_NL__2PRFIN20110106_055024_000000493098_00149_46284_4450.N1	06-JAN-2011 05:50:24	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46284	No
94	GOM_NL__2PRFIN20110106_055204_000000463098_00149_46284_4451.N1	06-JAN-2011 05:52:04	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46284	No
95	GOM_NL__2PRFIN20110106_055607_000000383098_00149_46284_4452.N1	06-JAN-2011 05:56:07	Bright	37.500	107	37The Aur	2.6490	11000.	75	46284	No
96	GOM_NL__2PRFIN20110106_055819_000000393098_00149_46284_4453.N1	06-JAN-2011 05:58:19	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46284	No
97	GOM_NL__2PRFIN20110106_061453_000000393098_00149_46284_4454.N1	06-JAN-2011 06:14:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46284	No
98	GOM_NL__2PRFIN20110106_061855_000000353098_00149_46284_4455.N1	06-JAN-2011 06:18:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46284	No
99	GOM_NL__2PRFIN20110106_062139_000000703098_00149_46284_4456.N1	06-JAN-2011 06:21:39	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46284	No
100	GOM_NL__2PRFIN20110106_062602_000000583098_00149_46284_4457.N1	06-JAN-2011 06:26:02	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46284	No
101	GOM_NL__2PRFIN20110106_062958_000000473098_00149_46284_4458.N1	06-JAN-2011 06:29:58	Bright	47.000	83		2.3780	11000.	94	46284	No

102	GOM_NL__2PRFIN20110106_063522_000000563098_00149_46284_4459.N1	06-JAN-2011 06:35:22	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46284	No
103	GOM_NL__2PRFIN20110106_064038_000000453098_00149_46284_4460.N1	06-JAN-2011 06:40:38	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	46284	No
104	GOM_NL__2PRFIN20110106_064328_000000473098_00149_46284_4461.N1	06-JAN-2011 06:43:28	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	46284	No
105	GOM_NL__2PRFIN20110106_065030_000000543098_00149_46284_4462.N1	06-JAN-2011 06:50:30	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46284	No
106	GOM_NL__2PRFIN20110106_065306_000000423098_00149_46284_4463.N1	06-JAN-2011 06:53:06	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46284	No
107	GOM_NL__2PRFIN20110106_065446_000000413098_00150_46285_4446.N1	06-JAN-2011 06:54:46	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46285	No
108	GOM_NL__2PRFIN20110106_065728_000000403098_00150_46285_4447.N1	06-JAN-2011 06:57:28	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46285	No
109	GOM_NL__2PRFIN20110106_070300_000000473098_00150_46285_4448.N1	06-JAN-2011 07:03:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46285	No
110	GOM_NL__2PRFIN20110106_070507_000000443098_00150_46285_4449.N1	06-JAN-2011 07:05:07	Dark	43.500	71	lot Car	2.2460	7700.0	87	46285	No
111	GOM_NL__2PRFIN20110106_070701_000000443098_00150_46285_4450.N1	06-JAN-2011 07:07:01	Dark	44.000	46	Del Vel	1.9540	10600.	88	46285	No
112	GOM_NL__2PRFIN20110106_070949_000000443098_00150_46285_4451.N1	06-JAN-2011 07:09:49	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46285	No
113	GOM_NL__2PRFIN20110106_071159_000000453098_00150_46285_4452.N1	06-JAN-2011 07:11:59	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46285	No
114	GOM_NL__2PRFIN20110106_071354_000000453098_00150_46285_4453.N1	06-JAN-2011 07:13:54	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	46285	No
115	GOM_NL__2PRFIN20110106_071634_000000463098_00150_46285_4454.N1	06-JAN-2011 07:16:34	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46285	No
116	GOM_NL__2PRFIN20110106_071803_000000423098_00150_46285_4455.N1	06-JAN-2011 07:18:03	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	46285	No
117	GOM_NL__2PRFIN20110106_072024_000000513098_00150_46285_4456.N1	06-JAN-2011 07:20:24	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46285	No
118	GOM_NL__2PRFIN20110106_072742_000000503098_00150_46285_4457.N1	06-JAN-2011 07:27:42	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46285	No
119	GOM_NL__2PRFIN20110106_073038_000000493098_00150_46285_4458.N1	06-JAN-2011 07:30:38	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46285	No
120	GOM_NL__2PRFIN20110106_073218_000000433098_00150_46285_4459.N1	06-JAN-2011 07:32:18	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46285	No
121	GOM_NL__2PRFIN20110106_073621_000000383098_00150_46285_4460.N1	06-JAN-2011 07:36:21	Bright	38.000	107	37The Aur	2.6490	11000.	76	46285	No
122	GOM_NL__2PRFIN20110106_073833_000000383098_00150_46285_4461.N1	06-JAN-2011 07:38:33	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46285	No
123	GOM_NL__2PRFIN20110106_075507_000000403098_00150_46285_4462.N1	06-JAN-2011 07:55:07	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46285	No
124	GOM_NL__2PRFIN20110106_075909_000000383098_00150_46285_4463.N1	06-JAN-2011 07:59:09	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46285	No
125	GOM_NL__2PRFIN20110106_080153_000000483098_00150_46285_4464.N1	06-JAN-2011 08:01:53	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	46285	No
126	GOM_NL__2PRFIN20110106_080616_000000443098_00150_46285_4465.N1	06-JAN-2011 08:06:16	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	46285	No
127	GOM_NL__2PRFIN20110106_081012_000000673098_00150_46285_4466.N1	06-JAN-2011 08:10:12	Bright	67.000	83		2.3780	11000.	134	46285	No
128	GOM_NL__2PRFIN20110106_081537_000000393098_00150_46285_4467.N1	06-JAN-2011 08:15:37	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	46285	No
129	GOM_NL__2PRFIN20110106_082053_000000463098_00150_46285_4468.N1	06-JAN-2011 08:20:53	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46285	No
130	GOM_NL__2PRFIN20110106_082343_000000473098_00150_46285_4469.N1	06-JAN-2011 08:23:43	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	46285	No
131	GOM_NL__2PRFIN20110106_083044_000000463098_00150_46285_4470.N1	06-JAN-2011 08:30:44	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46285	No
132	GOM_NL__2PRFIN20110106_083320_000000413098_00150_46285_4471.N1	06-JAN-2011 08:33:20	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46285	No
133	GOM_NL__2PRFIN20110106_083500_000000433098_00151_46286_4486.N1	06-JAN-2011 08:35:00	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46286	No
134	GOM_NL__2PRFIN20110106_083743_000000443098_00151_46286_4487.N1	06-JAN-2011 08:37:43	Dark	44.000	20	Bet Cru	1.2530	30000.	88	46286	No
135	GOM_NL__2PRFIN20110106_084315_000000473098_00151_46286_4488.N1	06-JAN-2011 08:43:15	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46286	No
136	GOM_NL__2PRFIN20110106_084522_000000413098_00151_46286_4489.N1	06-JAN-2011 08:45:22	Dark	40.500	71	lot Car	2.2460	7700.0	81	46286	No
137	GOM_NL__2PRFIN20110106_084715_000000473098_00151_46286_4490.N1	06-JAN-2011 08:47:15	Dark	47.000	46	Del Vel	1.9540	10600.	94	46286	No
138	GOM_NL__2PRFIN20110106_085003_000000473098_00151_46286_4491.N1	06-JAN-2011 08:50:03	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46286	No
139	GOM_NL__2PRFIN20110106_085214_000000473098_00151_46286_4492.N1	06-JAN-2011 08:52:14	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46286	No
140	GOM_NL__2PRFIN20110106_085408_000000453098_00151_46286_4493.N1	06-JAN-2011 08:54:08	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	46286	No
141	GOM_NL__2PRFIN20110106_085649_000000443098_00151_46286_4494.N1	06-JAN-2011 08:56:49	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46286	No
142	GOM_NL__2PRFIN20110106_085817_000000433098_00151_46286_4495.N1	06-JAN-2011 08:58:17	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46286	No
143	GOM_NL__2PRFIN20110106_090038_000000563098_00151_46286_4496.N1	06-JAN-2011 09:00:38	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	46286	No
144	GOM_NL__2PRFIN20110106_090756_000000503098_00151_46286_4497.N1	06-JAN-2011 09:07:56	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	46286	No
145	GOM_NL__2PRFIN20110106_091052_000000493098_00151_46286_4498.N1	06-JAN-2011 09:10:52	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46286	No
146	GOM_NL__2PRFIN20110106_091232_000000553098_00151_46286_4499.N1	06-JAN-2011 09:12:32	Bright	55.000	151	13Mu Gem	2.8900	3000.0	110	46286	No
147	GOM_NL__2PRFIN20110106_091634_000000383098_00151_46286_4500.N1	06-JAN-2011 09:16:34	Bright	38.000	107	37The Aur	2.6490	11000.	76	46286	No
148	GOM_NL__2PRFIN20110106_091847_000000373098_00151_46286_4501.N1	06-JAN-2011 09:18:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46286	No
149	GOM_NL__2PRFIN20110106_093521_000000393098_00151_46286_4502.N1	06-JAN-2011 09:35:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46286	No
150	GOM_NL__2PRFIN20110106_093923_000000383098_00151_46286_4503.N1	06-JAN-2011 09:39:23	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46286	No
151	GOM_NL__2PRFIN20110106_094206_000000613098_00151_46286_4504.N1	06-JAN-2011 09:42:06	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46286	No
152	GOM_NL__2PRFIN20110106_094630_000000443098_00151_46286_4505.N1	06-JAN-2011 09:46:30	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46286	No
153	GOM_NL__2PRFIN20110106_095027_000000543098_00151_46286_4506.N1	06-JAN-2011 09:50:27	Bright	53.500	83		2.3780	11000.	107	46286	No
154	GOM_NL__2PRFIN20110106_095551_000000393098_00151_46286_4507.N1	06-JAN-2011 09:55:51	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	46286	No
155	GOM_NL__2PRFIN20110106_100107_000000453098_00151_46286_4508.N1	06-JAN-2011 10:01:07	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	46286	No
156	GOM_NL__2PRFIN20110106_100358_000000443098_00151_46286_4509.N1	06-JAN-2011 10:03:58	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46286	No
157	GOM_NL__2PRFIN20110106_101059_000000503098_00151_46286_4510.N1	06-JAN-2011 10:10:59	Dark	49.500	54	5The Cen	2.0550	4500.0	99	46286	No
158	GOM_NL__2PRFIN20110106_101335_000000423098_00151_46286_4511.N1	06-JAN-2011 10:13:35	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46286	No
159	GOM_NL__2PRFIN20110106_101515_000000423098_00152_46287_4513.N1	06-JAN-2011 10:15:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46287	No
160	GOM_NL__2PRFIN20110106_101757_000000433098_00152_46287_4514.N1	06-JAN-2011 10:17:57	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46287	No

161	GOM_NL__2PRFIN20110106_102330_000000493098_00152_46287_4515.N1	06-JAN-2011 10:23:30	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46287	No
162	GOM_NL__2PRFIN20110106_102536_000000403098_00152_46287_4516.N1	06-JAN-2011 10:25:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	46287	No
163	GOM_NL__2PRFIN20110106_102730_000000423098_00152_46287_4517.N1	06-JAN-2011 10:27:30	Dark	42.000	46	Del Vel	1.9540	10600.	84	46287	No
164	GOM_NL__2PRFIN20110106_103018_000000463098_00152_46287_4518.N1	06-JAN-2011 10:30:18	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46287	No
165	GOM_NL__2PRFIN20110106_103228_000000453098_00152_46287_4519.N1	06-JAN-2011 10:32:28	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46287	No
166	GOM_NL__2PRFIN20110106_103422_000000503098_00152_46287_4520.N1	06-JAN-2011 10:34:22	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46287	No
167	GOM_NL__2PRFIN20110106_103703_000000473098_00152_46287_4521.N1	06-JAN-2011 10:37:03	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46287	No
168	GOM_NL__2PRFIN20110106_103832_000000413098_00152_46287_4522.N1	06-JAN-2011 10:38:32	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46287	No
169	GOM_NL__2PRFIN20110106_104052_000000493098_00152_46287_4523.N1	06-JAN-2011 10:40:52	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46287	No
170	GOM_NL__2PRFIN20110106_104810_000000493098_00152_46287_4524.N1	06-JAN-2011 10:48:10	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	46287	No
171	GOM_NL__2PRFIN20110106_105105_000000393098_00152_46287_4525.N1	06-JAN-2011 10:51:05	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	46287	No
172	GOM_NL__2PRFIN20110106_105245_000000373098_00152_46287_4526.N1	06-JAN-2011 10:52:45	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	46287	No
173	GOM_NL__2PRFIN20110106_105648_000000383098_00152_46287_4527.N1	06-JAN-2011 10:56:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	46287	No
174	GOM_NL__2PRFIN20110106_105901_000000383098_00152_46287_4528.N1	06-JAN-2011 10:59:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46287	No
175	GOM_NL__2PRFIN20110106_111535_000000393098_00152_46287_4529.N1	06-JAN-2011 11:15:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46287	No
176	GOM_NL__2PRFIN20110106_111936_000000373098_00152_46287_4530.N1	06-JAN-2011 11:19:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46287	No
177	GOM_NL__2PRFIN20110106_112220_000000473098_00152_46287_4531.N1	06-JAN-2011 11:22:20	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	46287	No
178	GOM_NL__2PRFIN20110106_112644_000000673098_00152_46287_4532.N1	06-JAN-2011 11:26:44	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46287	No
179	GOM_NL__2PRFIN20110106_113041_000000483098_00152_46287_4533.N1	06-JAN-2011 11:30:41	Bright	48.000	83		2.3780	11000.	96	46287	No
180	GOM_NL__2PRFIN20110106_113605_000000563098_00152_46287_4534.N1	06-JAN-2011 11:36:05	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46287	No
181	GOM_NL__2PRFIN20110106_114122_000000433098_00152_46287_4535.N1	06-JAN-2011 11:41:22	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	46287	No
182	GOM_NL__2PRFIN20110106_114413_000000483098_00152_46287_4536.N1	06-JAN-2011 11:44:13	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46287	No
183	GOM_NL__2PRFIN20110106_115114_000000513098_00152_46287_4537.N1	06-JAN-2011 11:51:14	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46287	No
184	GOM_NL__2PRFIN20110106_115350_000000423098_00152_46287_4538.N1	06-JAN-2011 11:53:50	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46287	No
185	GOM_NL__2PRFIN20110106_115529_000000413098_00153_46288_4547.N1	06-JAN-2011 11:55:29	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46288	No
186	GOM_NL__2PRFIN20110106_115812_000000413098_00153_46288_4548.N1	06-JAN-2011 11:58:12	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46288	No
187	GOM_NL__2PRFIN20110106_120345_000000593098_00153_46288_4549.N1	06-JAN-2011 12:03:45	Dark	58.500	113	Mu Vel	2.6920	5000.0	117	46288	No
188	GOM_NL__2PRFIN20110106_120551_000000413098_00153_46288_4550.N1	06-JAN-2011 12:05:51	Dark	41.000	71	lot Car	2.2460	7700.0	82	46288	No
189	GOM_NL__2PRFIN20110106_120744_000000423098_00153_46288_4551.N1	06-JAN-2011 12:07:44	Dark	42.000	46	Del Vel	1.9540	10600.	84	46288	No
190	GOM_NL__2PRFIN20110106_121032_000000443098_00153_46288_4552.N1	06-JAN-2011 12:10:32	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46288	No
191	GOM_NL__2PRFIN20110106_121243_000000443098_00153_46288_4553.N1	06-JAN-2011 12:12:43	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46288	No
192	GOM_NL__2PRFIN20110106_121436_000000473098_00153_46288_4554.N1	06-JAN-2011 12:14:36	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46288	No
193	GOM_NL__2PRFIN20110106_121717_000000463098_00153_46288_4555.N1	06-JAN-2011 12:17:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46288	No
194	GOM_NL__2PRFIN20110106_121846_000000433098_00153_46288_4556.N1	06-JAN-2011 12:18:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46288	No
195	GOM_NL__2PRFIN20110106_122106_000000493098_00153_46288_4557.N1	06-JAN-2011 12:21:06	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46288	No
196	GOM_NL__2PRFIN20110106_122824_000000483098_00153_46288_4558.N1	06-JAN-2011 12:28:24	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46288	No
197	GOM_NL__2PRFIN20110106_123119_000000523098_00153_46288_4559.N1	06-JAN-2011 12:31:19	Tw_i_and_stray	52.000	44	24Gam Gem	1.9280	11000.	104	46288	No
198	GOM_NL__2PRFIN20110106_123259_000000413098_00153_46288_4560.N1	06-JAN-2011 12:32:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	46288	No
199	GOM_NL__2PRFIN20110106_123702_000000383098_00153_46288_4561.N1	06-JAN-2011 12:37:02	Bright	38.000	107	37The Aur	2.6490	11000.	76	46288	No
200	GOM_NL__2PRFIN20110106_123915_000000393098_00153_46288_4562.N1	06-JAN-2011 12:39:15	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	46288	No
201	GOM_NL__2PRFIN20110106_125549_000000363098_00153_46288_4563.N1	06-JAN-2011 12:55:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46288	No
202	GOM_NL__2PRFIN20110106_125951_000000373098_00153_46288_4564.N1	06-JAN-2011 12:59:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46288	No
203	GOM_NL__2PRFIN20110106_130234_000000703098_00153_46288_4565.N1	06-JAN-2011 13:02:34	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46288	No
204	GOM_NL__2PRFIN20110106_130658_000000493098_00153_46288_4566.N1	06-JAN-2011 13:06:58	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	46288	No
205	GOM_NL__2PRFIN20110106_131055_000000493098_00153_46288_4567.N1	06-JAN-2011 13:10:55	Bright	48.500	83		2.3780	11000.	97	46288	No
206	GOM_NL__2PRFIN20110106_131620_000000563098_00153_46288_4568.N1	06-JAN-2011 13:16:20	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46288	No
207	GOM_NL__2PRFIN20110106_132136_000000473098_00153_46288_4569.N1	06-JAN-2011 13:21:36	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46288	No
208	GOM_NL__2PRFIN20110106_132427_000000483098_00153_46288_4570.N1	06-JAN-2011 13:24:27	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46288	No
209	GOM_NL__2PRFIN20110106_133129_000000523098_00153_46288_4571.N1	06-JAN-2011 13:31:29	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46288	No
210	GOM_NL__2PRFIN20110106_133404_000000423098_00153_46288_4572.N1	06-JAN-2011 13:34:04	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46288	No
211	GOM_NL__2PRFIN20110106_133544_000000413098_00154_46289_4681.N1	06-JAN-2011 13:35:44	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46289	No
212	GOM_NL__2PRFIN20110106_133826_000000423098_00154_46289_4682.N1	06-JAN-2011 13:38:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46289	No
213	GOM_NL__2PRFIN20110106_134359_000000493098_00154_46289_4683.N1	06-JAN-2011 13:43:59	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46289	No
214	GOM_NL__2PRFIN20110106_134605_000000403098_00154_46289_4684.N1	06-JAN-2011 13:46:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	46289	No
215	GOM_NL__2PRFIN20110106_134759_000000403098_00154_46289_4685.N1	06-JAN-2011 13:47:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	46289	No
216	GOM_NL__2PRFIN20110106_135047_000000443098_00154_46289_4686.N1	06-JAN-2011 13:50:47	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46289	No
217	GOM_NL__2PRFIN20110106_135257_000000463098_00154_46289_4687.N1	06-JAN-2011 13:52:57	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46289	No
218	GOM_NL__2PRFIN20110106_135451_000000463098_00154_46289_4688.N1	06-JAN-2011 13:54:51	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46289	No
219	GOM_NL__2PRFIN20110106_135731_000000453098_00154_46289_4689.N1	06-JAN-2011 13:57:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46289	No

220	GOM_NL__2PRFIN20110106_135900_000000423098_00154_46289_4690.N1	06-JAN-2011 13:59:00	Straylight	41.500	179	24Omi2CMA	3.0320	24000.	83	46289	No
221	GOM_NL__2PRFIN20110106_140120_000000483098_00154_46289_4691.N1	06-JAN-2011 14:01:20	Straylight	48.000	1	9Alp CMA	-1.4400	11000.	96	46289	No
222	GOM_NL__2PRFIN20110106_140839_000000493098_00154_46289_4692.N1	06-JAN-2011 14:08:39	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	46289	No
223	GOM_NL__2PRFIN20110106_141133_000000453098_00154_46289_4693.N1	06-JAN-2011 14:11:33	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46289	No
224	GOM_NL__2PRFIN20110106_141313_000000533098_00154_46289_4694.N1	06-JAN-2011 14:13:13	Bright	52.500	151	13Mu Gem	2.8900	3000.0	105	46289	No
225	GOM_NL__2PRFIN20110106_141716_000000383098_00154_46289_4695.N1	06-JAN-2011 14:17:16	Bright	38.000	107	37The Aur	2.6490	11000.	76	46289	No
226	GOM_NL__2PRFIN20110106_141928_000000393098_00154_46289_4696.N1	06-JAN-2011 14:19:28	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46289	No
227	GOM_NL__2PRFIN20110106_143603_000000393098_00154_46289_4697.N1	06-JAN-2011 14:36:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46289	No
228	GOM_NL__2PRFIN20110106_144005_000000373098_00154_46289_4698.N1	06-JAN-2011 14:40:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46289	No
229	GOM_NL__2PRFIN20110106_144248_000000493098_00154_46289_4699.N1	06-JAN-2011 14:42:48	Bright	49.000	39	85Eta UMa	1.8540	24000.	98	46289	No
230	GOM_NL__2PRFIN20110106_144712_000000493098_00154_46289_4700.N1	06-JAN-2011 14:47:12	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	46289	No
231	GOM_NL__2PRFIN20110106_145109_000000473098_00154_46289_4701.N1	06-JAN-2011 14:51:09	Bright	46.500	83		2.3780	11000.	93	46289	No
232	GOM_NL__2PRFIN20110106_145634_000000393098_00154_46289_4702.N1	06-JAN-2011 14:56:34	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	46289	No
233	GOM_NL__2PRFIN20110106_150151_000000453098_00154_46289_4703.N1	06-JAN-2011 15:01:51	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	46289	No
234	GOM_NL__2PRFIN20110106_150442_000000463098_00154_46289_4704.N1	06-JAN-2011 15:04:42	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	46289	No
235	GOM_NL__2PRFIN20110106_151144_000000543098_00154_46289_4705.N1	06-JAN-2011 15:11:44	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46289	No
236	GOM_NL__2PRFIN20110106_151419_000000413098_00154_46289_4706.N1	06-JAN-2011 15:14:19	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46289	No
237	GOM_NL__2PRFIN20110106_151559_000000413098_00155_46290_4759.N1	06-JAN-2011 15:15:59	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46290	No
238	GOM_NL__2PRFIN20110106_151841_000000433098_00155_46290_4760.N1	06-JAN-2011 15:18:41	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46290	No
239	GOM_NL__2PRFIN20110106_152414_000000493098_00155_46290_4761.N1	06-JAN-2011 15:24:14	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46290	No
240	GOM_NL__2PRFIN20110106_152620_000000433098_00155_46290_4762.N1	06-JAN-2011 15:26:20	Dark	42.500	71	lot Car	2.2460	7700.0	85	46290	No
241	GOM_NL__2PRFIN20110106_152813_000000433098_00155_46290_4763.N1	06-JAN-2011 15:28:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	46290	No
242	GOM_NL__2PRFIN20110106_153101_000000443098_00155_46290_4764.N1	06-JAN-2011 15:31:01	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46290	No
243	GOM_NL__2PRFIN20110106_153311_000000473098_00155_46290_4765.N1	06-JAN-2011 15:33:11	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46290	No
244	GOM_NL__2PRFIN20110106_153505_000000463098_00155_46290_4766.N1	06-JAN-2011 15:35:05	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46290	No
245	GOM_NL__2PRFIN20110106_153745_000000483098_00155_46290_4767.N1	06-JAN-2011 15:37:45	Straylight	47.500	23	21Eps CMA	1.5020	26000.	95	46290	No
246	GOM_NL__2PRFIN20110106_153914_000000433098_00155_46290_4768.N1	06-JAN-2011 15:39:14	Straylight	42.500	179	24Omi2CMA	3.0320	24000.	85	46290	No
247	GOM_NL__2PRFIN20110106_154134_000000573098_00155_46290_4769.N1	06-JAN-2011 15:41:34	Straylight	57.000	1	9Alp CMA	-1.4400	11000.	114	46290	No
248	GOM_NL__2PRFIN20110106_154852_000000483098_00155_46290_4770.N1	06-JAN-2011 15:48:52	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46290	No
249	GOM_NL__2PRFIN20110106_155147_000000453098_00155_46290_4771.N1	06-JAN-2011 15:51:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46290	No
250	GOM_NL__2PRFIN20110106_155327_000000503098_00155_46290_4772.N1	06-JAN-2011 15:53:27	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46290	No
251	GOM_NL__2PRFIN20110106_155730_000000383098_00155_46290_4773.N1	06-JAN-2011 15:57:30	Bright	38.000	107	37The Aur	2.6490	11000.	76	46290	No
252	GOM_NL__2PRFIN20110106_155942_000000393098_00155_46290_4774.N1	06-JAN-2011 15:59:42	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46290	No
253	GOM_NL__2PRFIN20110106_161617_000000363098_00155_46290_4775.N1	06-JAN-2011 16:16:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46290	No
254	GOM_NL__2PRFIN20110106_162019_000000383098_00155_46290_4776.N1	06-JAN-2011 16:20:19	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46290	No
255	GOM_NL__2PRFIN20110106_162301_000000453098_00155_46290_4777.N1	06-JAN-2011 16:23:01	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46290	No
256	GOM_NL__2PRFIN20110106_162726_000000673098_00155_46290_4778.N1	06-JAN-2011 16:27:26	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46290	No
257	GOM_NL__2PRFIN20110106_163124_000000673098_00155_46290_4779.N1	06-JAN-2011 16:31:24	Bright	67.000	83		2.3780	11000.	134	46290	No
258	GOM_NL__2PRFIN20110106_163649_000000383098_00155_46290_4780.N1	06-JAN-2011 16:36:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	46290	No
259	GOM_NL__2PRFIN20110106_164206_000000463098_00155_46290_4781.N1	06-JAN-2011 16:42:06	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46290	No
260	GOM_NL__2PRFIN20110106_164457_000000493098_00155_46290_4782.N1	06-JAN-2011 16:44:57	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	46290	No
261	GOM_NL__2PRFIN20110106_165159_000000563098_00155_46290_4783.N1	06-JAN-2011 16:51:59	Dark	56.000	54	5The Cen	2.0550	4500.0	112	46290	No
262	GOM_NL__2PRFIN20110106_165434_000000423098_00155_46290_4784.N1	06-JAN-2011 16:54:34	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46290	No
263	GOM_NL__2PRFIN20110106_165613_000000423098_00156_46291_4719.N1	06-JAN-2011 16:56:13	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46291	No
264	GOM_NL__2PRFIN20110106_165856_000000463098_00156_46291_4720.N1	06-JAN-2011 16:58:56	Dark	45.500	20	Bet Cru	1.2530	30000.	91	46291	No
265	GOM_NL__2PRFIN20110106_170429_000000483098_00156_46291_4721.N1	06-JAN-2011 17:04:29	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46291	No
266	GOM_NL__2PRFIN20110106_170634_000000423098_00156_46291_4722.N1	06-JAN-2011 17:06:34	Dark	41.500	71	lot Car	2.2460	7700.0	83	46291	No
267	GOM_NL__2PRFIN20110106_170828_000000463098_00156_46291_4723.N1	06-JAN-2011 17:08:28	Dark	46.000	46	Del Vel	1.9540	10600.	92	46291	No
268	GOM_NL__2PRFIN20110106_171116_000000443098_00156_46291_4724.N1	06-JAN-2011 17:11:16	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46291	No
269	GOM_NL__2PRFIN20110106_171326_000000453098_00156_46291_4725.N1	06-JAN-2011 17:13:26	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46291	No
270	GOM_NL__2PRFIN20110106_171519_000000503098_00156_46291_4726.N1	06-JAN-2011 17:15:19	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46291	No
271	GOM_NL__2PRFIN20110106_171800_000000433098_00156_46291_4727.N1	06-JAN-2011 17:18:00	Straylight	43.000	23	21Eps CMA	1.5020	26000.	86	46291	No
272	GOM_NL__2PRFIN20110106_171928_000000433098_00156_46291_4728.N1	06-JAN-2011 17:19:28	Straylight	43.000	179	24Omi2CMA	3.0320	24000.	86	46291	No
273	GOM_NL__2PRFIN20110106_172149_000000493098_00156_46291_4729.N1	06-JAN-2011 17:21:49	Straylight	48.500	1	9Alp CMA	-1.4400	11000.	97	46291	No
274	GOM_NL__2PRFIN20110106_172906_000000523098_00156_46291_4730.N1	06-JAN-2011 17:29:06	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46291	No
275	GOM_NL__2PRFIN20110106_173200_000000593098_00156_46291_4731.N1	06-JAN-2011 17:32:00	Tw_i_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	46291	No
276	GOM_NL__2PRFIN20110106_173340_000000463098_00156_46291_4732.N1	06-JAN-2011 17:33:40	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46291	No
277	GOM_NL__2PRFIN20110106_173744_000000383098_00156_46291_4733.N1	06-JAN-2011 17:37:44	Bright	37.500	107	37The Aur	2.6490	11000.	75	46291	No
278	GOM_NL__2PRFIN20110106_173956_000000383098_00156_46291_4734.N1	06-JAN-2011 17:39:56	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46291	No

279	GOM_NL__2PRFIN20110106_175631_000000403098_00156_46291_4735.N1	06-JAN-2011 17:56:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46291	No
280	GOM_NL__2PRFIN20110106_180033_000000383098_00156_46291_4736.N1	06-JAN-2011 18:00:33	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46291	No
281	GOM_NL__2PRFIN20110106_180315_000000703098_00156_46291_4737.N1	06-JAN-2011 18:03:15	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46291	No
282	GOM_NL__2PRFIN20110106_180740_000000453098_00156_46291_4738.N1	06-JAN-2011 18:07:40	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	46291	No
283	GOM_NL__2PRFIN20110106_181138_000000673098_00156_46291_4739.N1	06-JAN-2011 18:11:38	Bright	67.000	83		2.3780	11000.	134	46291	No
284	GOM_NL__2PRFIN20110106_181703_000000573098_00156_46291_4740.N1	06-JAN-2011 18:17:03	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46291	No
285	GOM_NL__2PRFIN20110106_182220_000000463098_00156_46291_4741.N1	06-JAN-2011 18:22:20	Bright	45.500	104	27Bet Lib	2.6140	13100.	91	46291	No
286	GOM_NL__2PRFIN20110106_182511_000000483098_00156_46291_4742.N1	06-JAN-2011 18:25:11	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46291	No
287	GOM_NL__2PRFIN20110106_183214_000000553098_00156_46291_4743.N1	06-JAN-2011 18:32:14	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46291	No
288	GOM_NL__2PRFIN20110106_183449_000000423098_00156_46291_4744.N1	06-JAN-2011 18:34:49	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46291	No
289	GOM_NL__2PRFIN20110106_183628_000000403098_00157_46292_4730.N1	06-JAN-2011 18:36:28	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46292	No
290	GOM_NL__2PRFIN20110106_183910_000000423098_00157_46292_4731.N1	06-JAN-2011 18:39:10	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46292	No
291	GOM_NL__2PRFIN20110106_184444_000000573098_00157_46292_4732.N1	06-JAN-2011 18:44:44	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46292	No
292	GOM_NL__2PRFIN20110106_184649_000000433098_00157_46292_4733.N1	06-JAN-2011 18:46:49	Dark	42.500	71	lot Car	2.2460	7700.0	85	46292	No
293	GOM_NL__2PRFIN20110106_184843_000000433098_00157_46292_4734.N1	06-JAN-2011 18:48:43	Dark	43.000	46	Del Vel	1.9540	10600.	86	46292	No
294	GOM_NL__2PRFIN20110106_185130_000000413098_00157_46292_4735.N1	06-JAN-2011 18:51:30	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46292	No
295	GOM_NL__2PRFIN20110106_185340_000000483098_00157_46292_4736.N1	06-JAN-2011 18:53:40	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46292	No
296	GOM_NL__2PRFIN20110106_185534_000000483098_00157_46292_4737.N1	06-JAN-2011 18:55:34	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46292	No
297	GOM_NL__2PRFIN20110106_185814_000000483098_00157_46292_4738.N1	06-JAN-2011 18:58:14	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46292	No
298	GOM_NL__2PRFIN20110106_185943_000000433098_00157_46292_4739.N1	06-JAN-2011 18:59:43	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46292	No
299	GOM_NL__2PRFIN20110106_190203_000000533098_00157_46292_4740.N1	06-JAN-2011 19:02:03	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46292	No
300	GOM_NL__2PRFIN20110106_190921_000000473098_00157_46292_4741.N1	06-JAN-2011 19:09:21	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	46292	No
301	GOM_NL__2PRFIN20110106_191214_000000473098_00157_46292_4742.N1	06-JAN-2011 19:12:14	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	46292	No
302	GOM_NL__2PRFIN20110106_191354_000000503098_00157_46292_4743.N1	06-JAN-2011 19:13:54	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46292	No
303	GOM_NL__2PRFIN20110106_191758_000000383098_00157_46292_4744.N1	06-JAN-2011 19:17:58	Bright	38.000	107	37The Aur	2.6490	11000.	76	46292	No
304	GOM_NL__2PRFIN20110106_192010_000000373098_00157_46292_4745.N1	06-JAN-2011 19:20:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46292	No
305	GOM_NL__2PRFIN20110106_193645_000000393098_00157_46292_4746.N1	06-JAN-2011 19:36:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46292	No
306	GOM_NL__2PRFIN20110106_194047_000000383098_00157_46292_4747.N1	06-JAN-2011 19:40:47	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46292	No
307	GOM_NL__2PRFIN20110106_194329_000000503098_00157_46292_4748.N1	06-JAN-2011 19:43:29	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	46292	No
308	GOM_NL__2PRFIN20110106_194754_000000673098_00157_46292_4749.N1	06-JAN-2011 19:47:54	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46292	No
309	GOM_NL__2PRFIN20110106_195152_000000463098_00157_46292_4750.N1	06-JAN-2011 19:51:52	Bright	45.500	83		2.3780	11000.	91	46292	No
310	GOM_NL__2PRFIN20110106_195717_000000573098_00157_46292_4751.N1	06-JAN-2011 19:57:17	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46292	No
311	GOM_NL__2PRFIN20110106_200235_000000463098_00157_46292_4752.N1	06-JAN-2011 20:02:35	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46292	No
312	GOM_NL__2PRFIN20110106_200526_000000483098_00157_46292_4753.N1	06-JAN-2011 20:05:26	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46292	No
313	GOM_NL__2PRFIN20110106_201228_000000503098_00157_46292_4754.N1	06-JAN-2011 20:12:28	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46292	No
314	GOM_NL__2PRFIN20110106_201643_000000423098_00158_46293_4789.N1	06-JAN-2011 20:16:43	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46293	No
315	GOM_NL__2PRFIN20110106_201925_000000433098_00158_46293_4790.N1	06-JAN-2011 20:19:25	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46293	No
316	GOM_NL__2PRFIN20110106_202459_000000473098_00158_46293_4791.N1	06-JAN-2011 20:24:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46293	No
317	GOM_NL__2PRFIN20110106_202703_000000413098_00158_46293_4792.N1	06-JAN-2011 20:27:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	46293	No
318	GOM_NL__2PRFIN20110106_202857_000000423098_00158_46293_4793.N1	06-JAN-2011 20:28:57	Dark	41.500	46	Del Vel	1.9540	10600.	83	46293	No
319	GOM_NL__2PRFIN20110106_203145_000000473098_00158_46293_4794.N1	06-JAN-2011 20:31:45	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46293	No
320	GOM_NL__2PRFIN20110106_203355_000000443098_00158_46293_4795.N1	06-JAN-2011 20:33:55	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46293	No
321	GOM_NL__2PRFIN20110106_203548_000000493098_00158_46293_4796.N1	06-JAN-2011 20:35:48	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46293	No
322	GOM_NL__2PRFIN20110106_203828_000000453098_00158_46293_4797.N1	06-JAN-2011 20:38:28	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46293	No
323	GOM_NL__2PRFIN20110106_203957_000000393098_00158_46293_4798.N1	06-JAN-2011 20:39:57	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46293	No
324	GOM_NL__2PRFIN20110106_204217_000000513098_00158_46293_4799.N1	06-JAN-2011 20:42:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46293	No
325	GOM_NL__2PRFIN20110106_204935_000000463098_00158_46293_4800.N1	06-JAN-2011 20:49:35	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	46293	No
326	GOM_NL__2PRFIN20110106_205228_000000483098_00158_46293_4801.N1	06-JAN-2011 20:52:28	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46293	No
327	GOM_NL__2PRFIN20110106_205408_000000473098_00158_46293_4802.N1	06-JAN-2011 20:54:08	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46293	No
328	GOM_NL__2PRFIN20110106_205812_000000383098_00158_46293_4803.N1	06-JAN-2011 20:58:12	Bright	37.500	107	37The Aur	2.6490	11000.	75	46293	No
329	GOM_NL__2PRFIN20110106_210024_000000383098_00158_46293_4804.N1	06-JAN-2011 21:00:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46293	No
330	GOM_NL__2PRFIN20110106_211658_000000353098_00158_46293_4805.N1	06-JAN-2011 21:16:58	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	46293	No
331	GOM_NL__2PRFIN20110106_212101_000000383098_00158_46293_4806.N1	06-JAN-2011 21:21:01	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46293	No
332	GOM_NL__2PRFIN20110106_212343_000000703098_00158_46293_4807.N1	06-JAN-2011 21:23:43	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46293	No
333	GOM_NL__2PRFIN20110106_212808_000000673098_00158_46293_4808.N1	06-JAN-2011 21:28:08	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46293	No
334	GOM_NL__2PRFIN20110106_213207_000000673098_00158_46293_4809.N1	06-JAN-2011 21:32:07	Bright	67.000	83		2.3780	11000.	134	46293	No
335	GOM_NL__2PRFIN20110106_213732_000000573098_00158_46293_4810.N1	06-JAN-2011 21:37:32	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46293	No
336	GOM_NL__2PRFIN20110106_214249_000000493098_00158_46293_4811.N1	06-JAN-2011 21:42:49	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	46293	No
337	GOM_NL__2PRFIN20110106_214541_000000493098_00158_46293_4812.N1	06-JAN-2011 21:45:41	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	46293	No

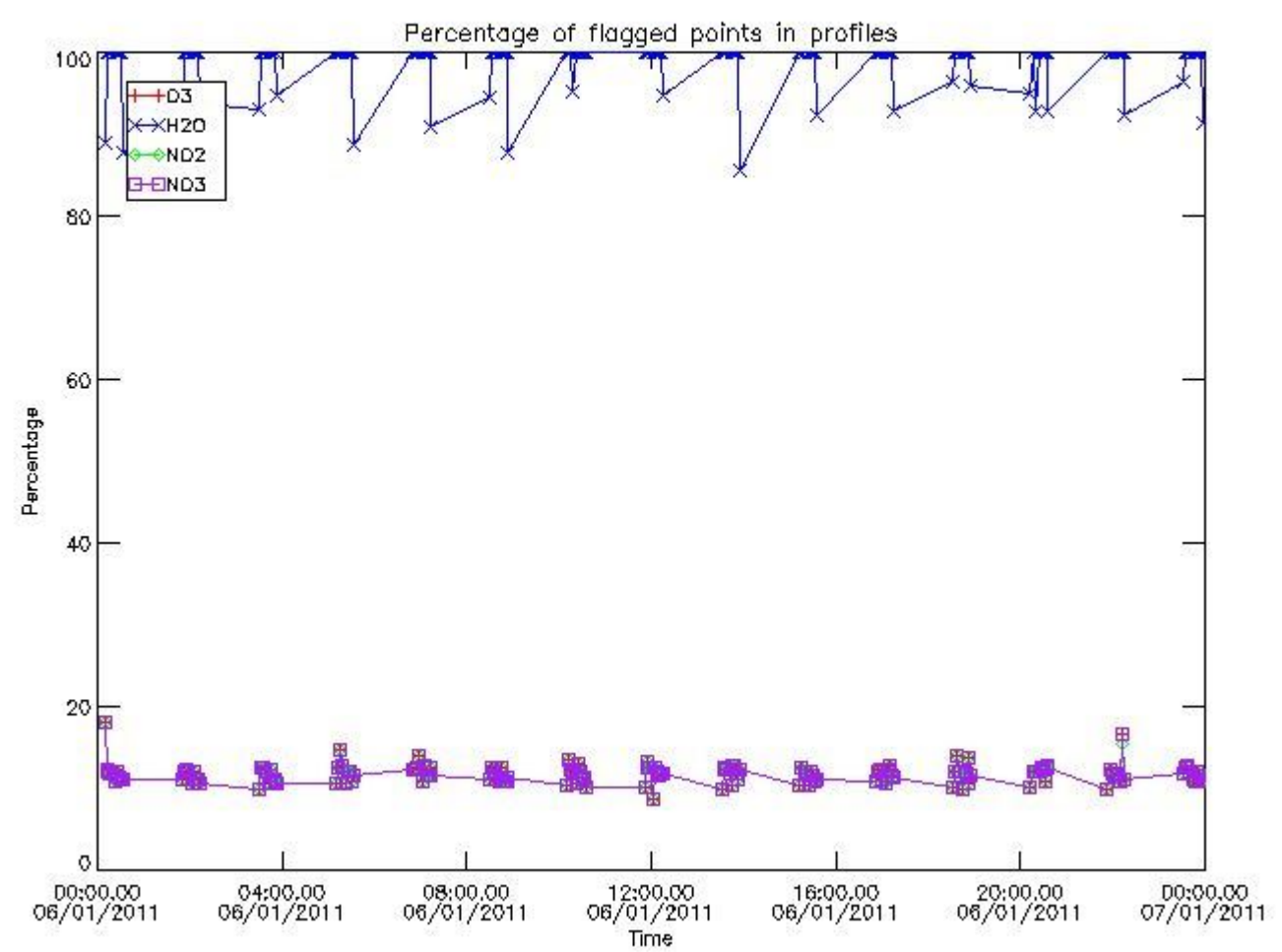
338	GOM_NL__2PRFIN20110106_215243_000000513098_00158_46293_4813.N1	06-JAN-2011 21:52:43	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46293	No
339	GOM_NL__2PRFIN20110106_215657_000000423098_00159_46294_4822.N1	06-JAN-2011 21:56:57	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46294	No
340	GOM_NL__2PRFIN20110106_215939_000000433098_00159_46294_4823.N1	06-JAN-2011 21:59:39	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46294	No
341	GOM_NL__2PRFIN20110106_220514_000000493098_00159_46294_4824.N1	06-JAN-2011 22:05:14	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46294	No
342	GOM_NL__2PRFIN20110106_220718_000000443098_00159_46294_4825.N1	06-JAN-2011 22:07:18	Dark	43.500	71	lot Car	2.2460	7700.0	87	46294	No
343	GOM_NL__2PRFIN20110106_220911_000000473098_00159_46294_4826.N1	06-JAN-2011 22:09:11	Dark	46.500	46	Del Vel	1.9540	10600.	93	46294	No
344	GOM_NL__2PRFIN20110106_221159_000000463098_00159_46294_4827.N1	06-JAN-2011 22:11:59	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46294	No
345	GOM_NL__2PRFIN20110106_221409_000000463098_00159_46294_4828.N1	06-JAN-2011 22:14:09	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46294	No
346	GOM_NL__2PRFIN20110106_221602_000000463098_00159_46294_4829.N1	06-JAN-2011 22:16:02	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46294	No
347	GOM_NL__2PRFIN20110106_221843_000000463098_00159_46294_4830.N1	06-JAN-2011 22:18:43	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46294	No
348	GOM_NL__2PRFIN20110106_222011_000000413098_00159_46294_4831.N1	06-JAN-2011 22:20:11	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46294	No
349	GOM_NL__2PRFIN20110106_222231_000000503098_00159_46294_4832.N1	06-JAN-2011 22:22:31	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46294	No
350	GOM_NL__2PRFIN20110106_222949_000000533098_00159_46294_4833.N1	06-JAN-2011 22:29:49	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46294	No
351	GOM_NL__2PRFIN20110106_223242_000000443098_00159_46294_4834.N1	06-JAN-2011 22:32:42	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	46294	No
352	GOM_NL__2PRFIN20110106_223422_000000563098_00159_46294_4835.N1	06-JAN-2011 22:34:22	Bright	55.500	151	13Mu Gem	2.8900	3000.0	111	46294	No
353	GOM_NL__2PRFIN20110106_223825_000000383098_00159_46294_4836.N1	06-JAN-2011 22:38:25	Bright	37.500	107	37The Aur	2.6490	11000.	75	46294	No
354	GOM_NL__2PRFIN20110106_224038_000000383098_00159_46294_4837.N1	06-JAN-2011 22:40:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46294	No
355	GOM_NL__2PRFIN20110106_225712_000000363098_00159_46294_4838.N1	06-JAN-2011 22:57:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46294	No
356	GOM_NL__2PRFIN20110106_230115_000000353098_00159_46294_4839.N1	06-JAN-2011 23:01:15	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46294	No
357	GOM_NL__2PRFIN20110106_230356_000000483098_00159_46294_4840.N1	06-JAN-2011 23:03:56	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	46294	No
358	GOM_NL__2PRFIN20110106_230823_000000673098_00159_46294_4841.N1	06-JAN-2011 23:08:23	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46294	No
359	GOM_NL__2PRFIN20110106_231221_000000673098_00159_46294_4842.N1	06-JAN-2011 23:12:21	Bright	67.000	83		2.3780	11000.	134	46294	No
360	GOM_NL__2PRFIN20110106_231746_000000383098_00159_46294_4843.N1	06-JAN-2011 23:17:46	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46294	No
361	GOM_NL__2PRFIN20110106_232304_000000473098_00159_46294_4844.N1	06-JAN-2011 23:23:04	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46294	No
362	GOM_NL__2PRFIN20110106_232556_000000483098_00159_46294_4845.N1	06-JAN-2011 23:25:56	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46294	No
363	GOM_NL__2PRFIN20110106_233258_000000573098_00159_46294_4846.N1	06-JAN-2011 23:32:58	Dark	56.500	54	5The Cen	2.0550	4500.0	113	46294	No
364	GOM_NL__2PRFIN20110106_233532_000000413098_00159_46294_4847.N1	06-JAN-2011 23:35:32	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46294	No
365	GOM_NL__2PRFIN20110106_233712_000000403098_00160_46295_4834.N1	06-JAN-2011 23:37:12	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46295	No
366	GOM_NL__2PRFIN20110106_233954_000000433098_00160_46295_4835.N1	06-JAN-2011 23:39:54	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46295	No
367	GOM_NL__2PRFIN20110106_234529_000000463098_00160_46295_4836.N1	06-JAN-2011 23:45:29	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46295	No
368	GOM_NL__2PRFIN20110106_234732_000000483098_00160_46295_4837.N1	06-JAN-2011 23:47:32	Dark	47.500	71	lot Car	2.2460	7700.0	95	46295	No
369	GOM_NL__2PRFIN20110106_234926_000000433098_00160_46295_4838.N1	06-JAN-2011 23:49:26	Dark	42.500	46	Del Vel	1.9540	10600.	85	46295	No
370	GOM_NL__2PRFIN20110106_235214_000000453098_00160_46295_4839.N1	06-JAN-2011 23:52:14	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46295	No
371	GOM_NL__2PRFIN20110106_235424_000000473098_00160_46295_4840.N1	06-JAN-2011 23:54:24	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46295	No
372	GOM_NL__2PRFIN20110106_235616_000000463098_00160_46295_4841.N1	06-JAN-2011 23:56:16	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46295	No
373	GOM_NL__2PRFIN20110106_235857_000000483098_00160_46295_4842.N1	06-JAN-2011 23:58:57	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46295	No

### 3. Quality information per product

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

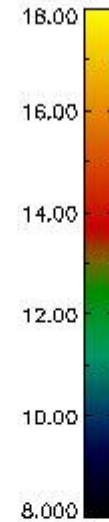
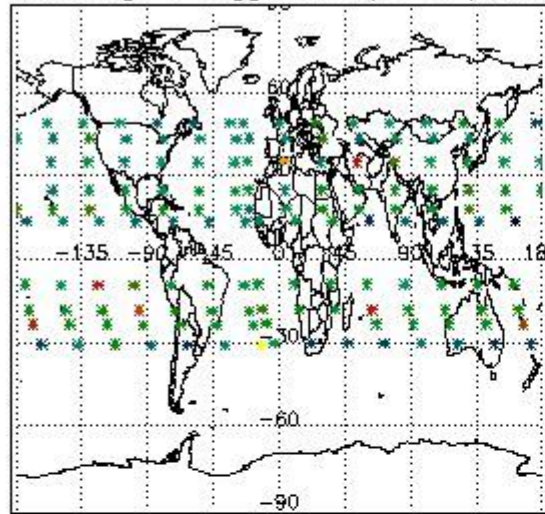
#### 3.1 Plot quality information per product (time dependant)



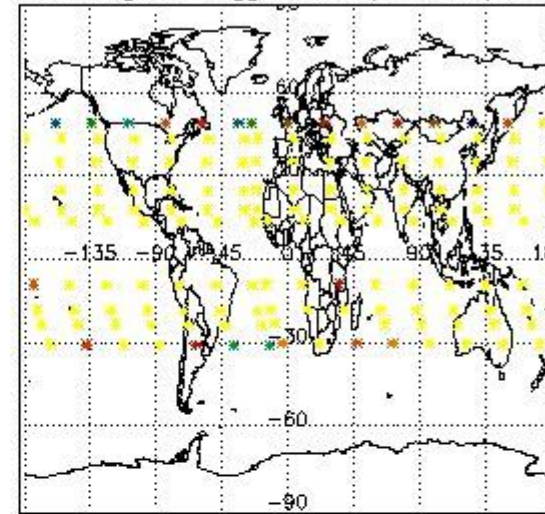


3.2 Plot quality information per product (world map)

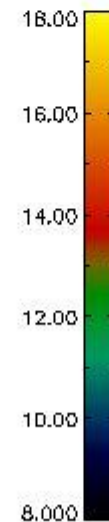
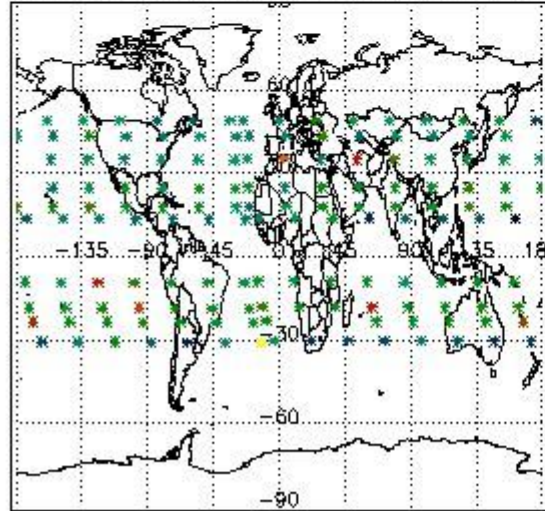
Percentage of flagged data per O3 profile



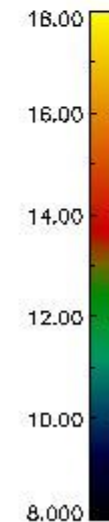
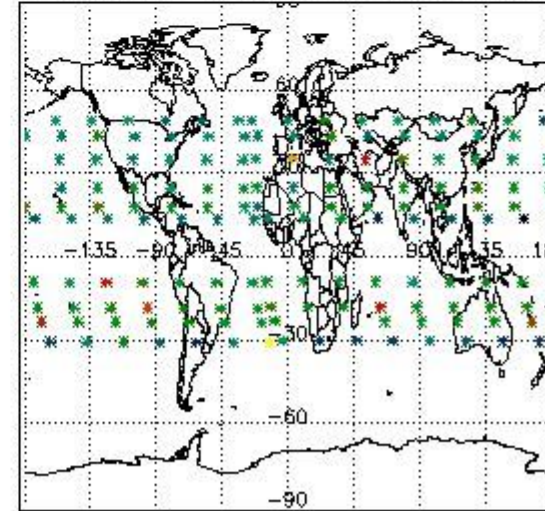
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

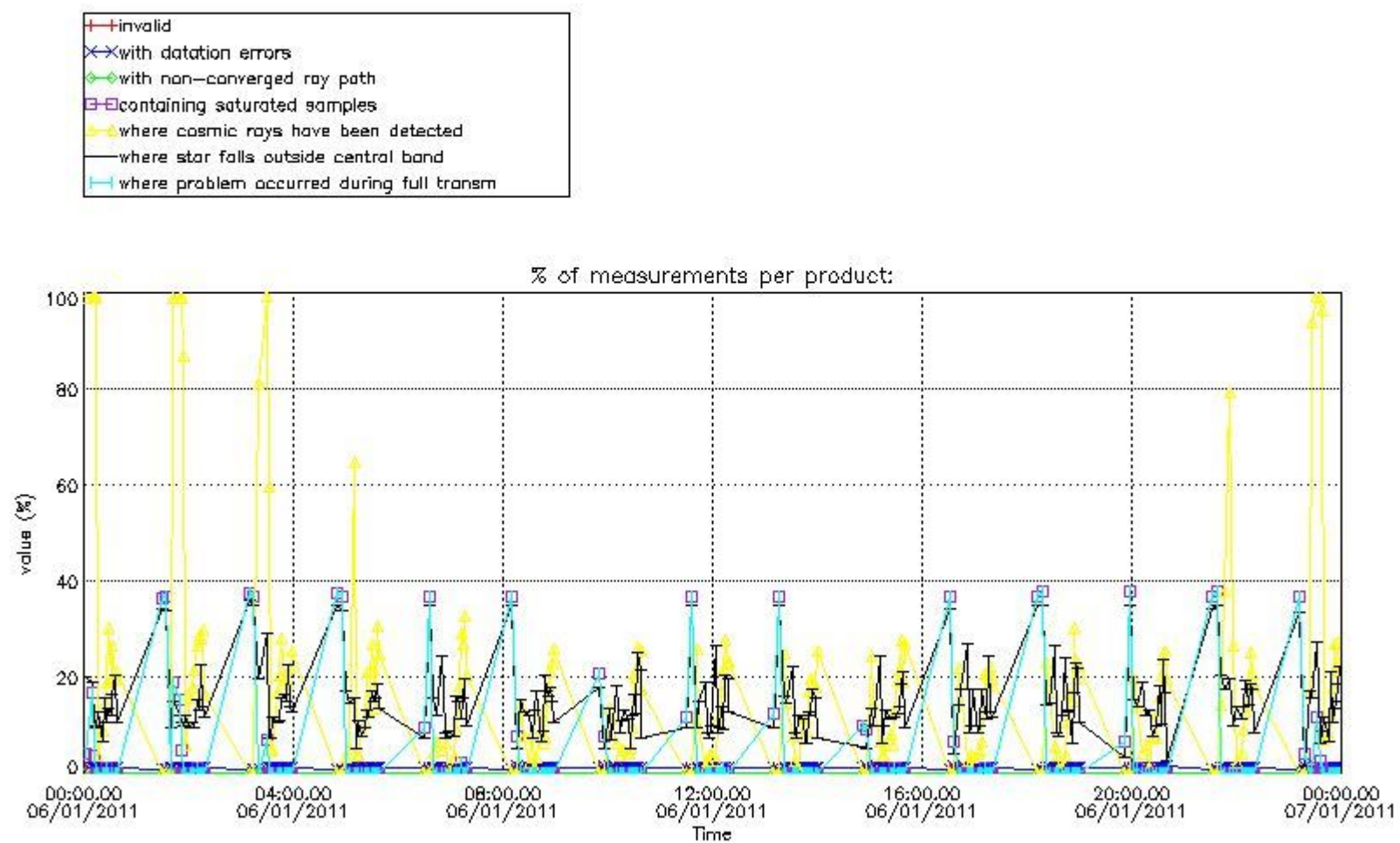


#### 4. Level 1 quality information per product

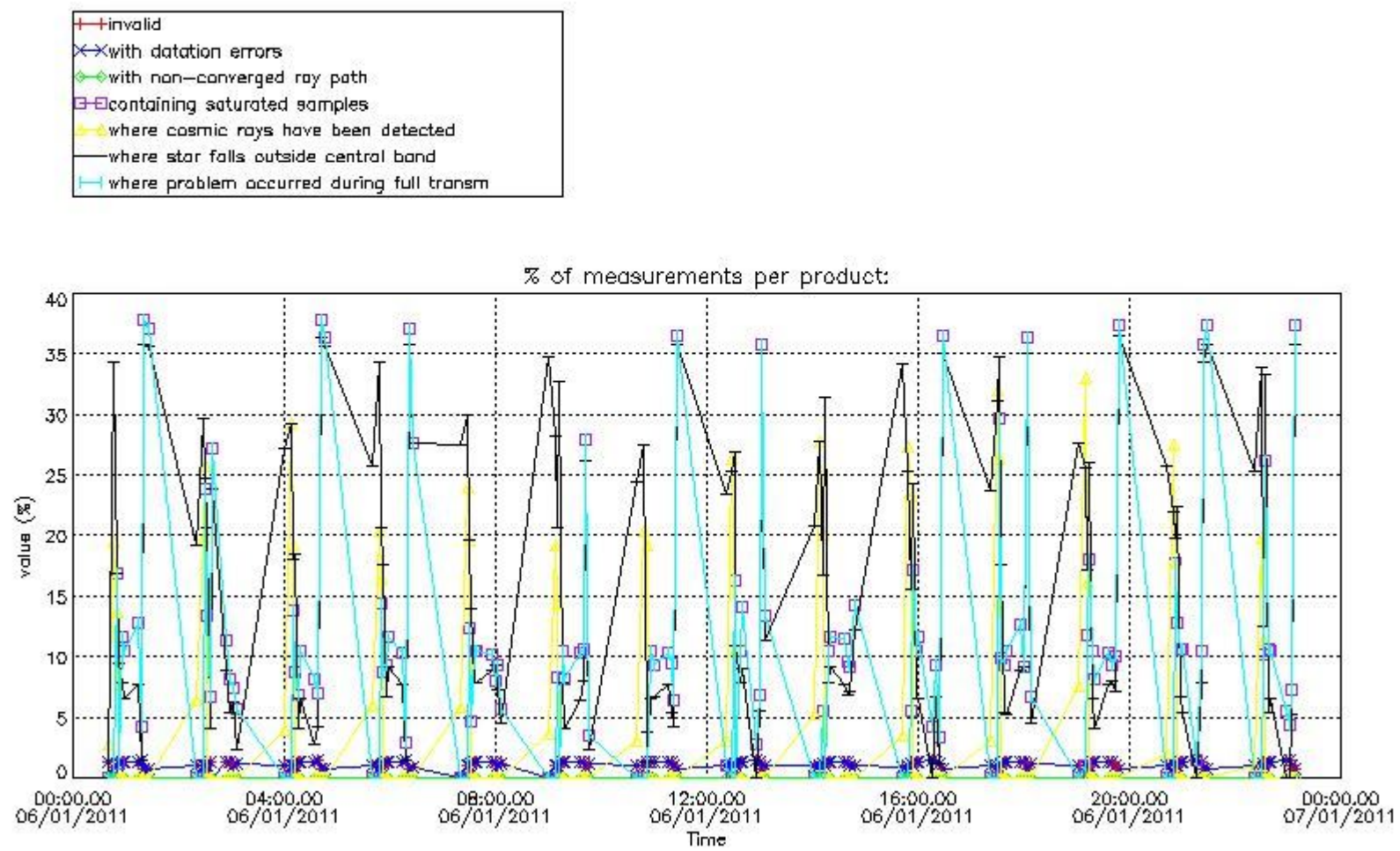
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

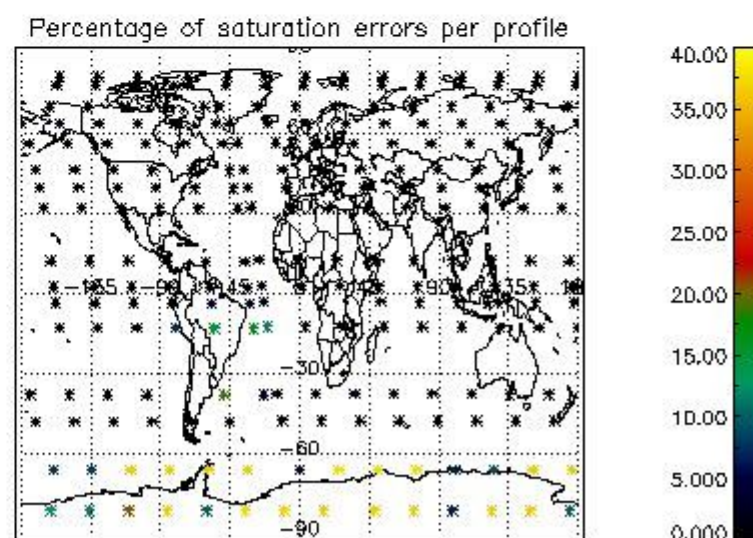
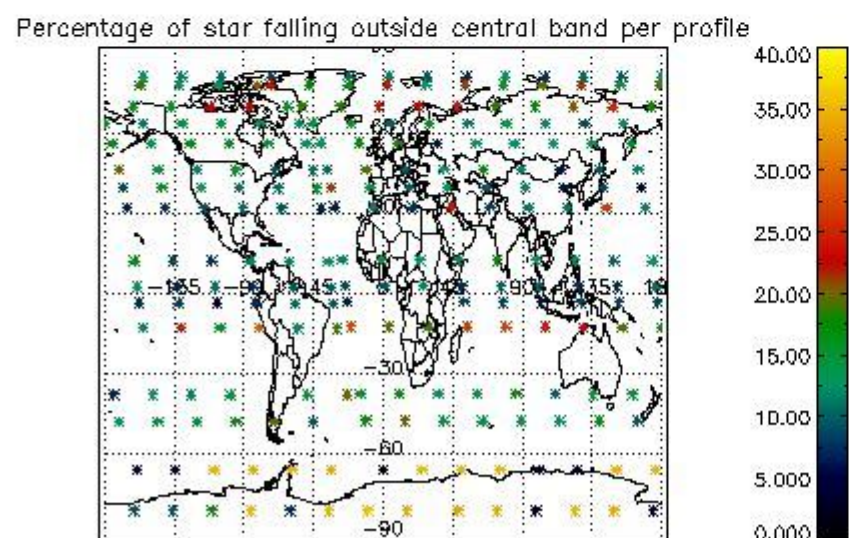
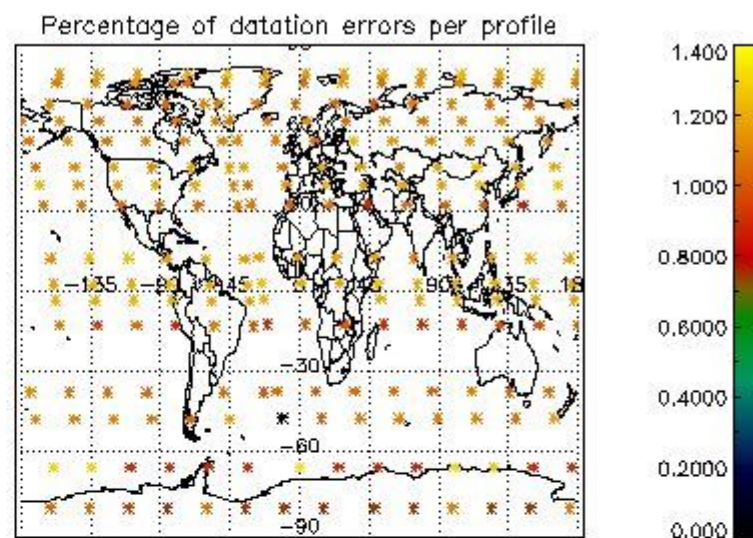
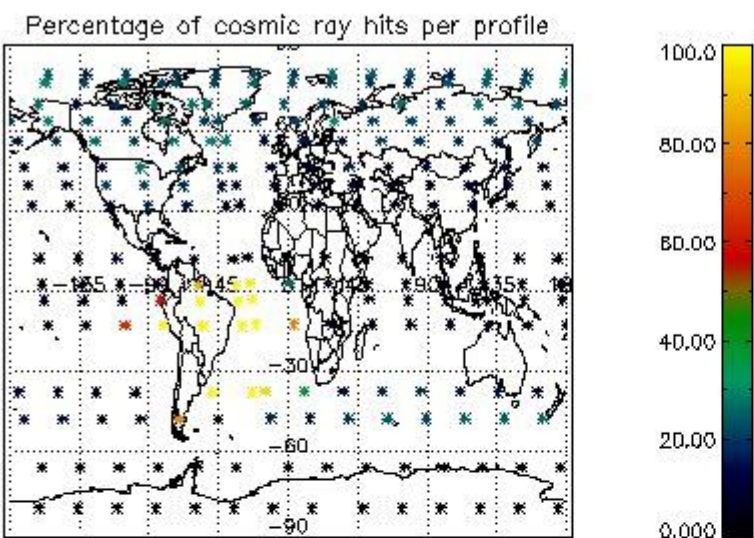


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

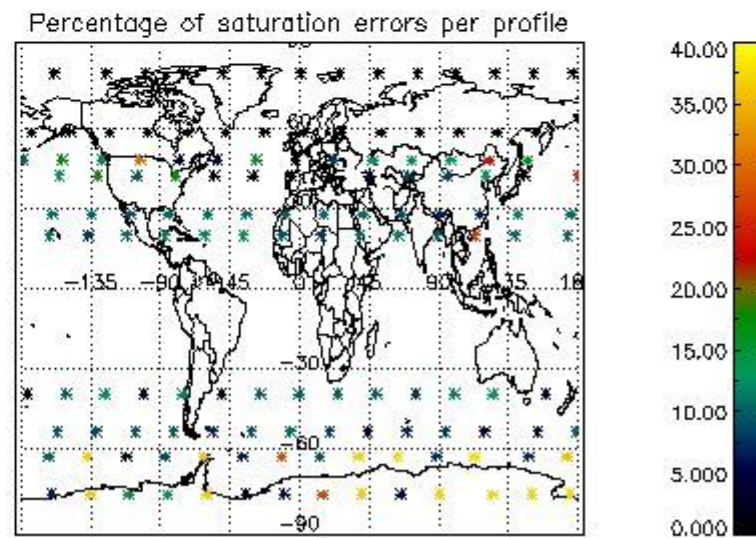
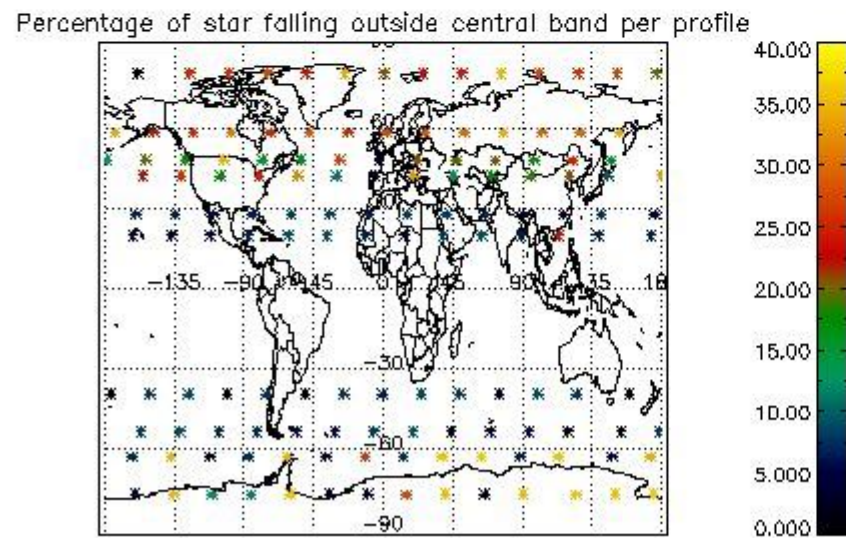
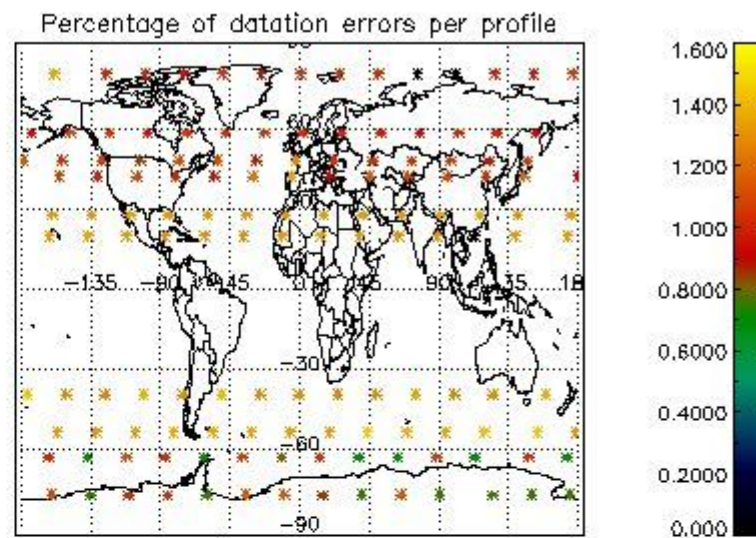
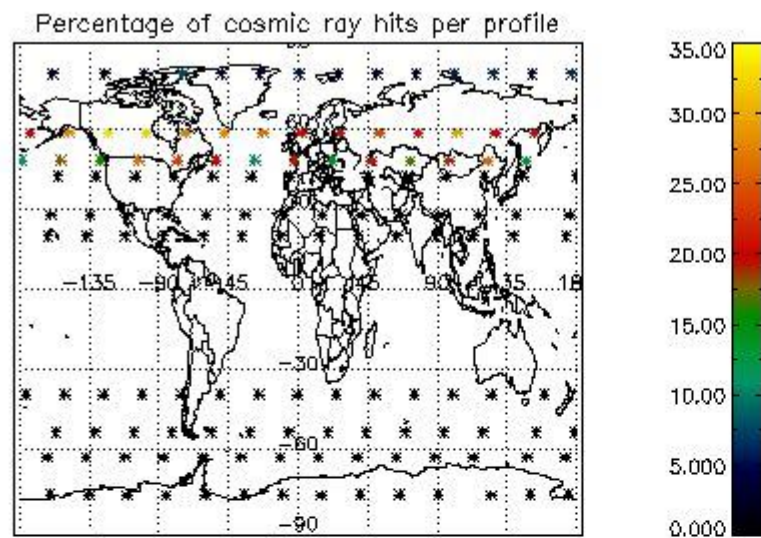


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

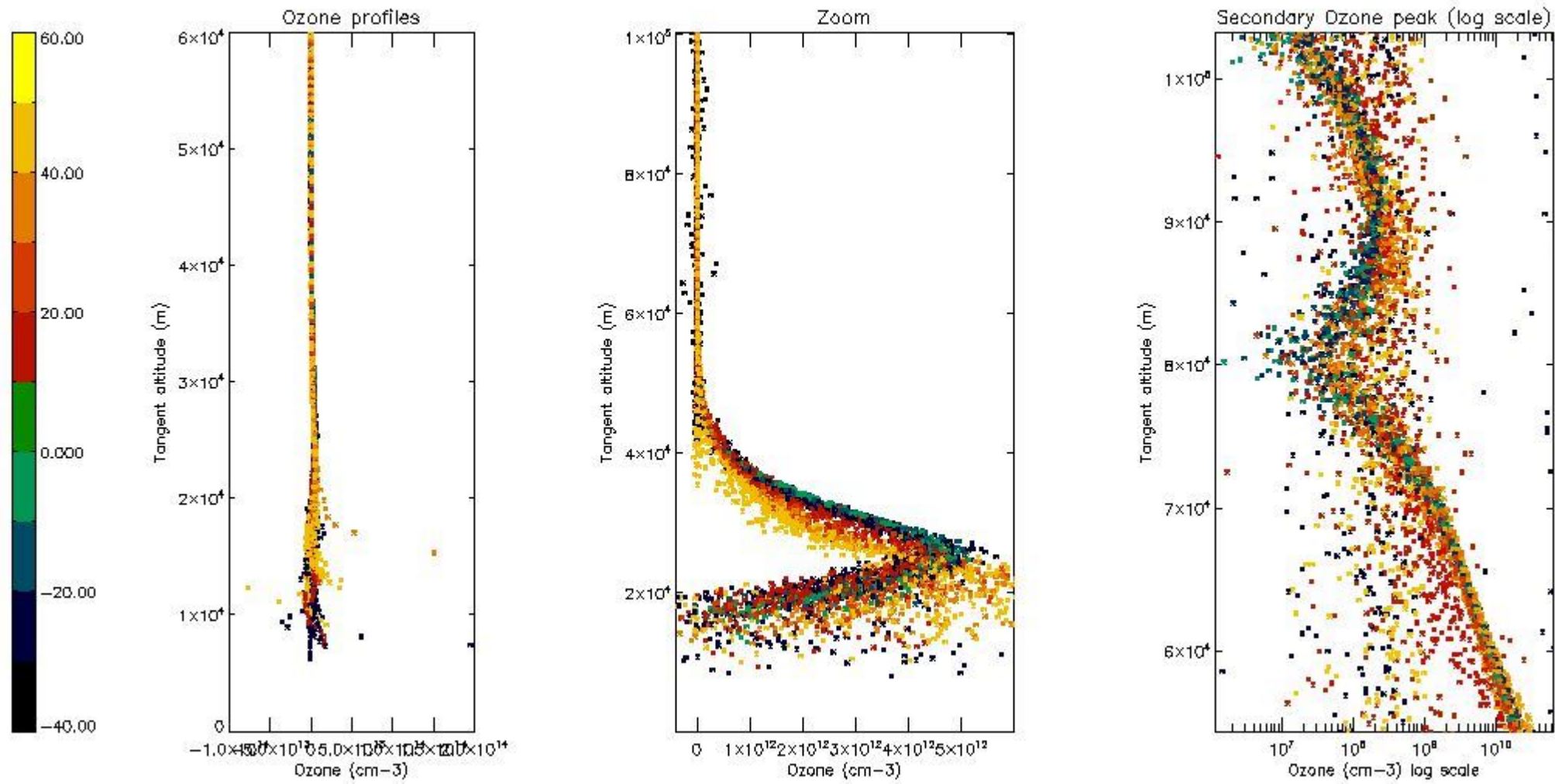
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	19

STD < 10	14
STD < 5	9

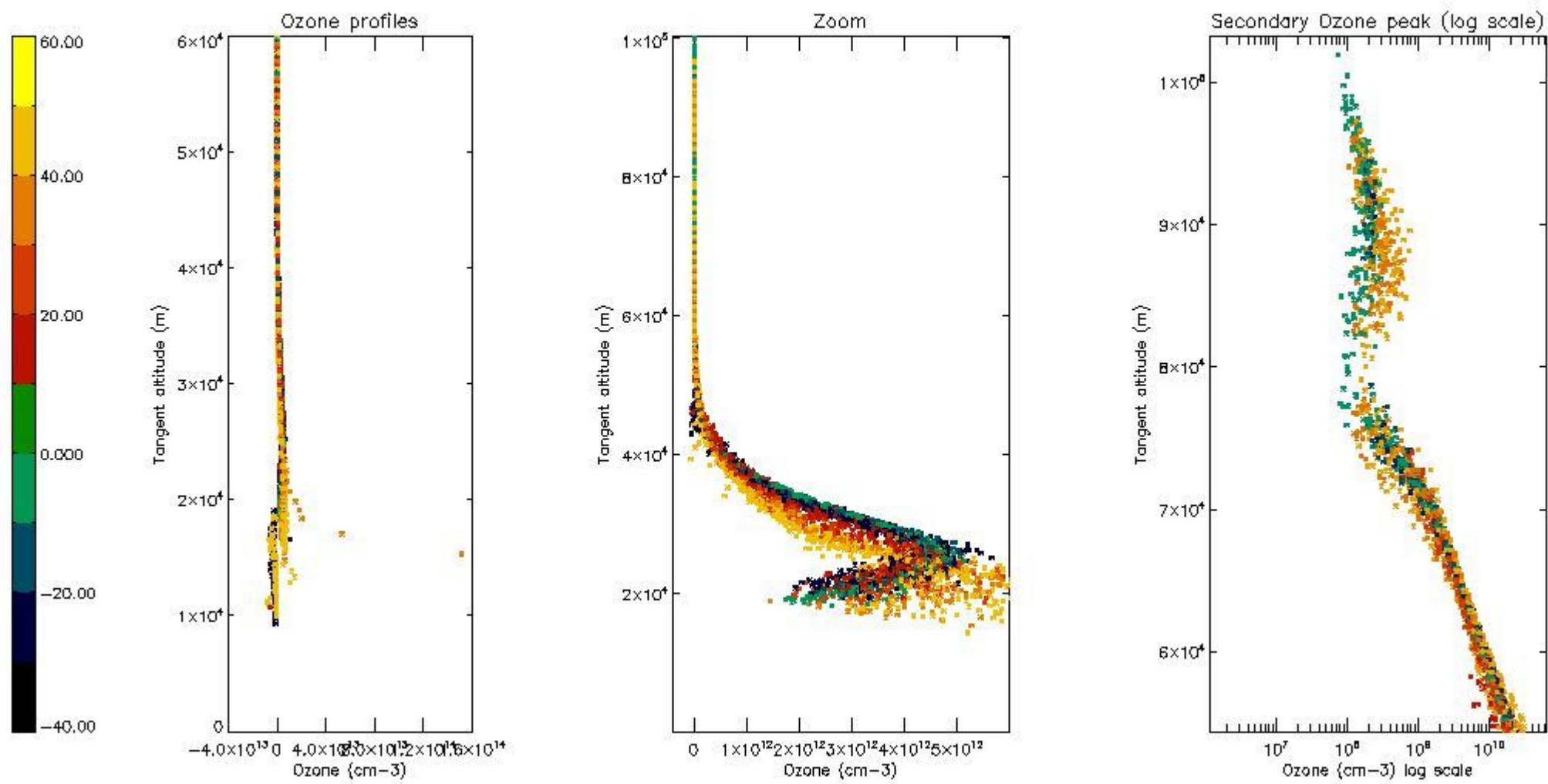
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

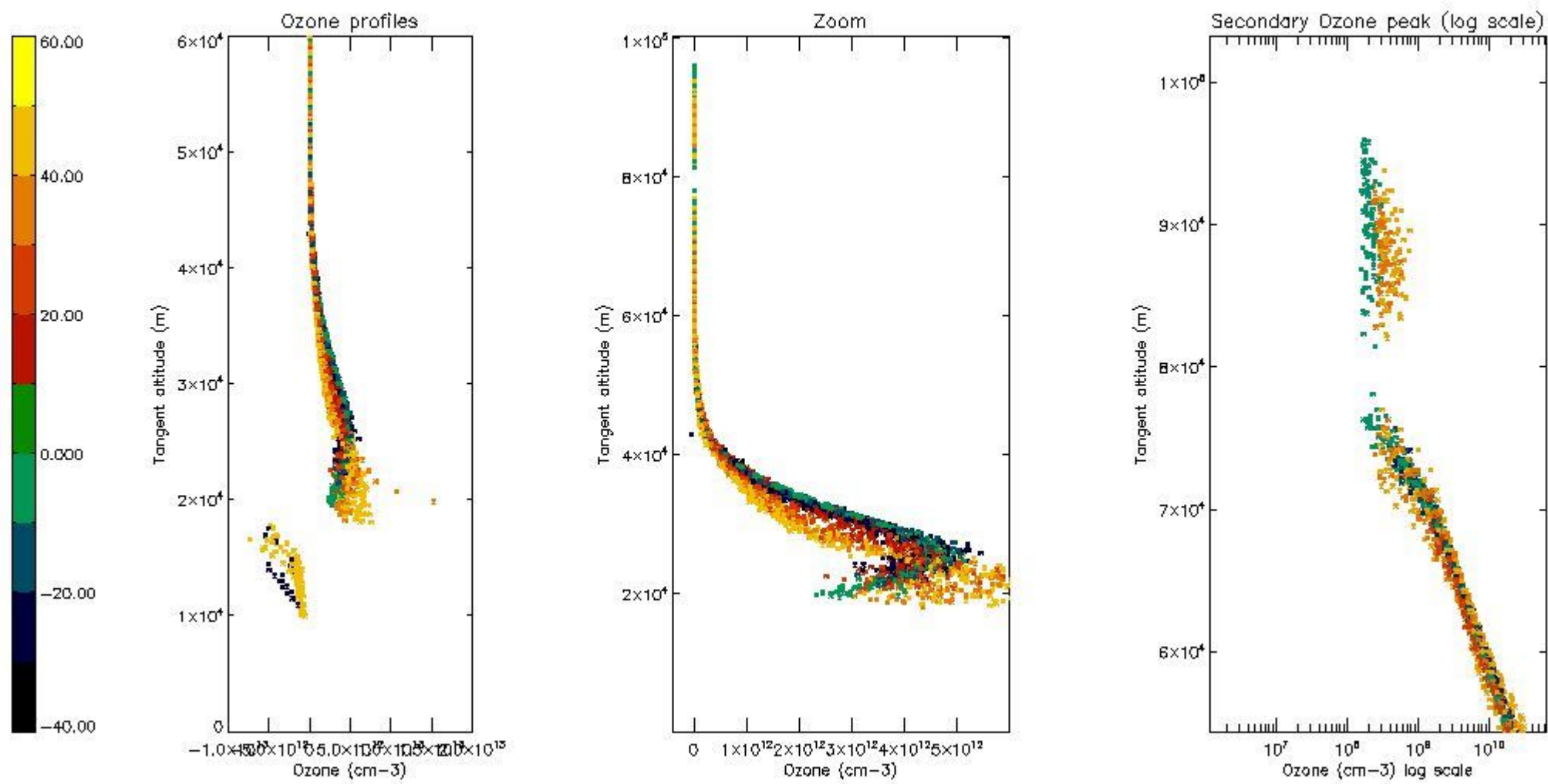
The colorbar represents the latitude.



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

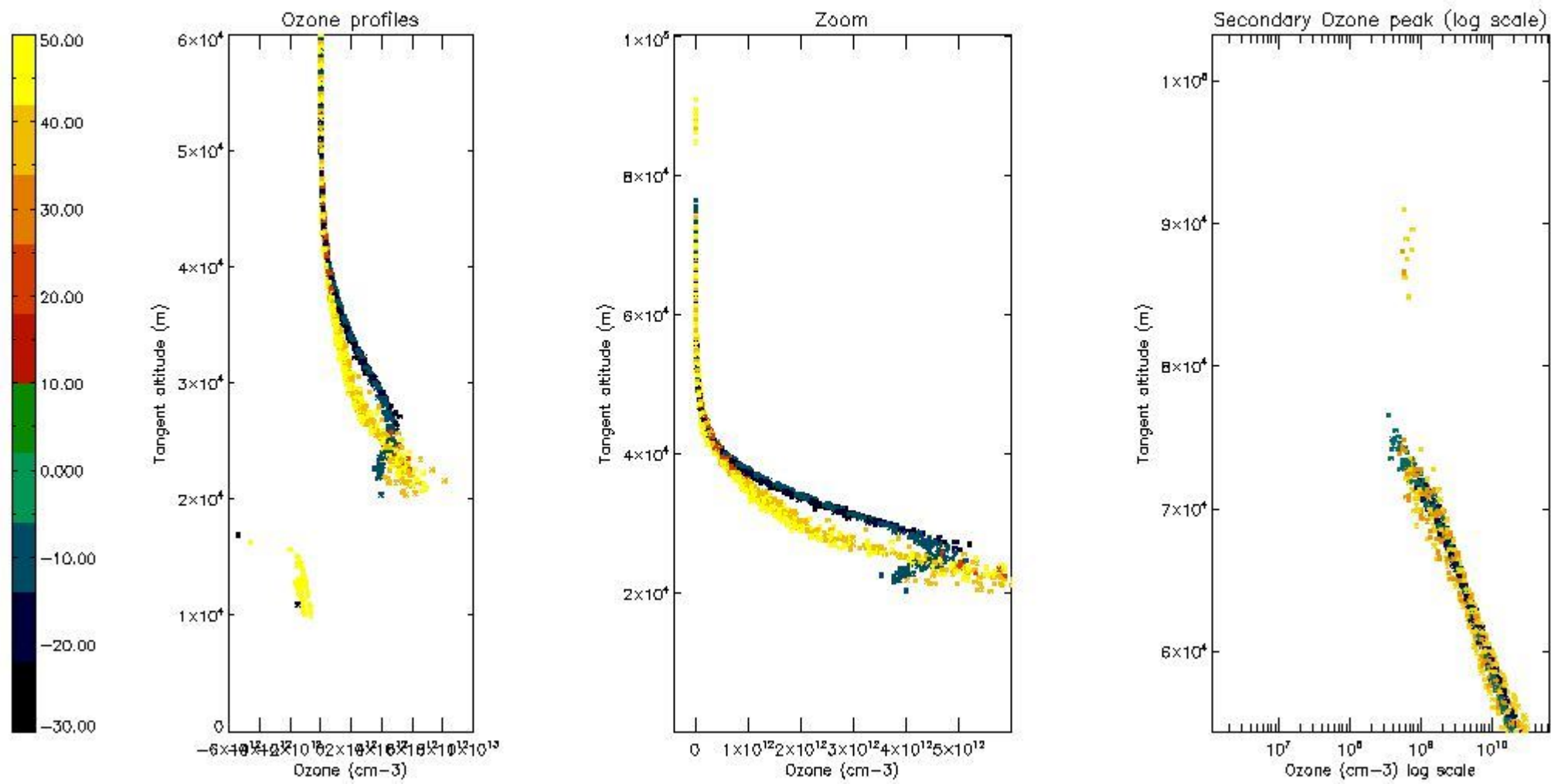
The colorbar represents the latitude.





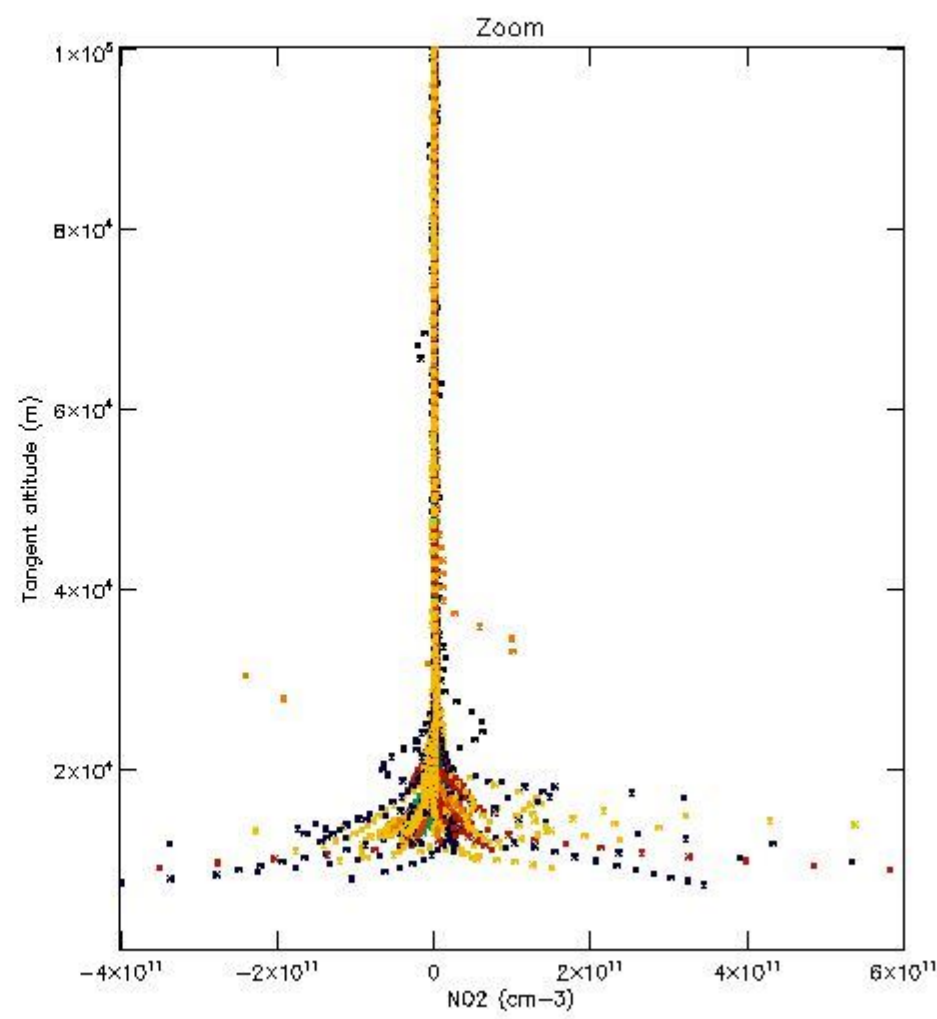
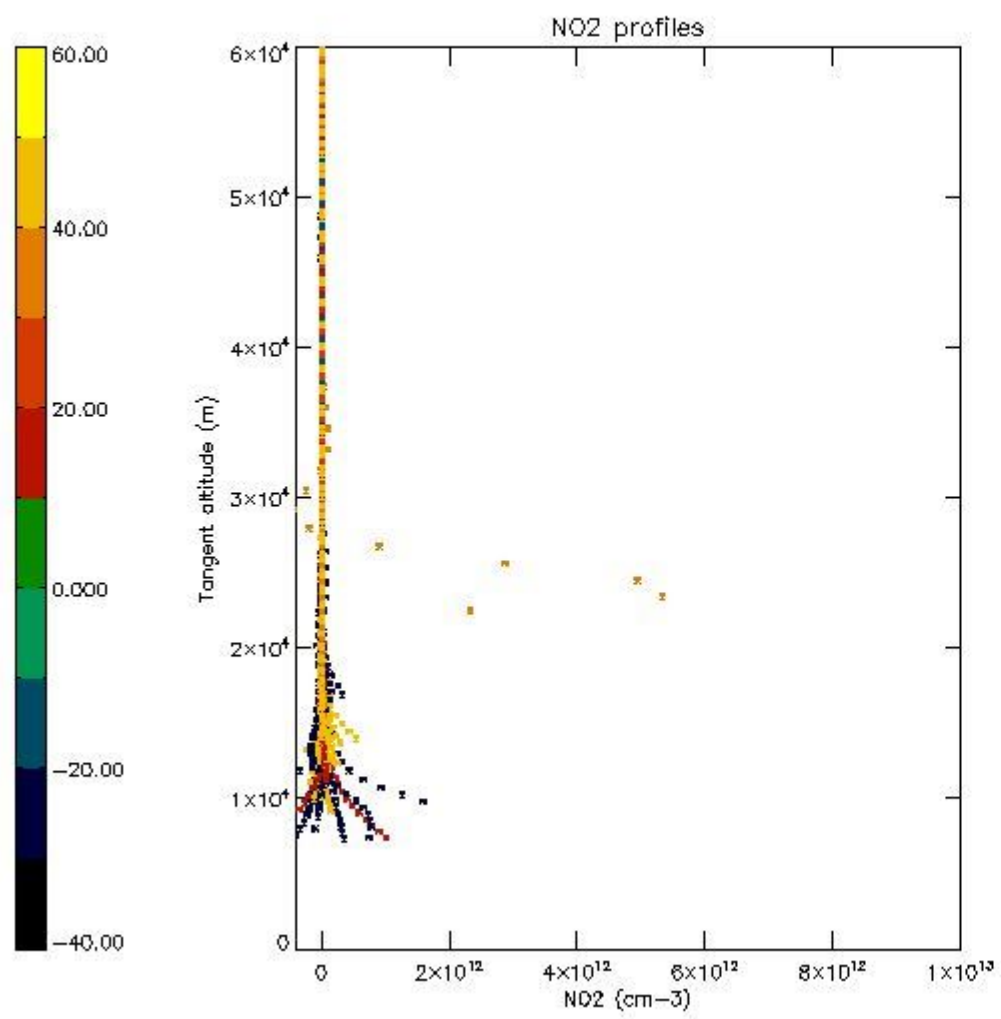
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



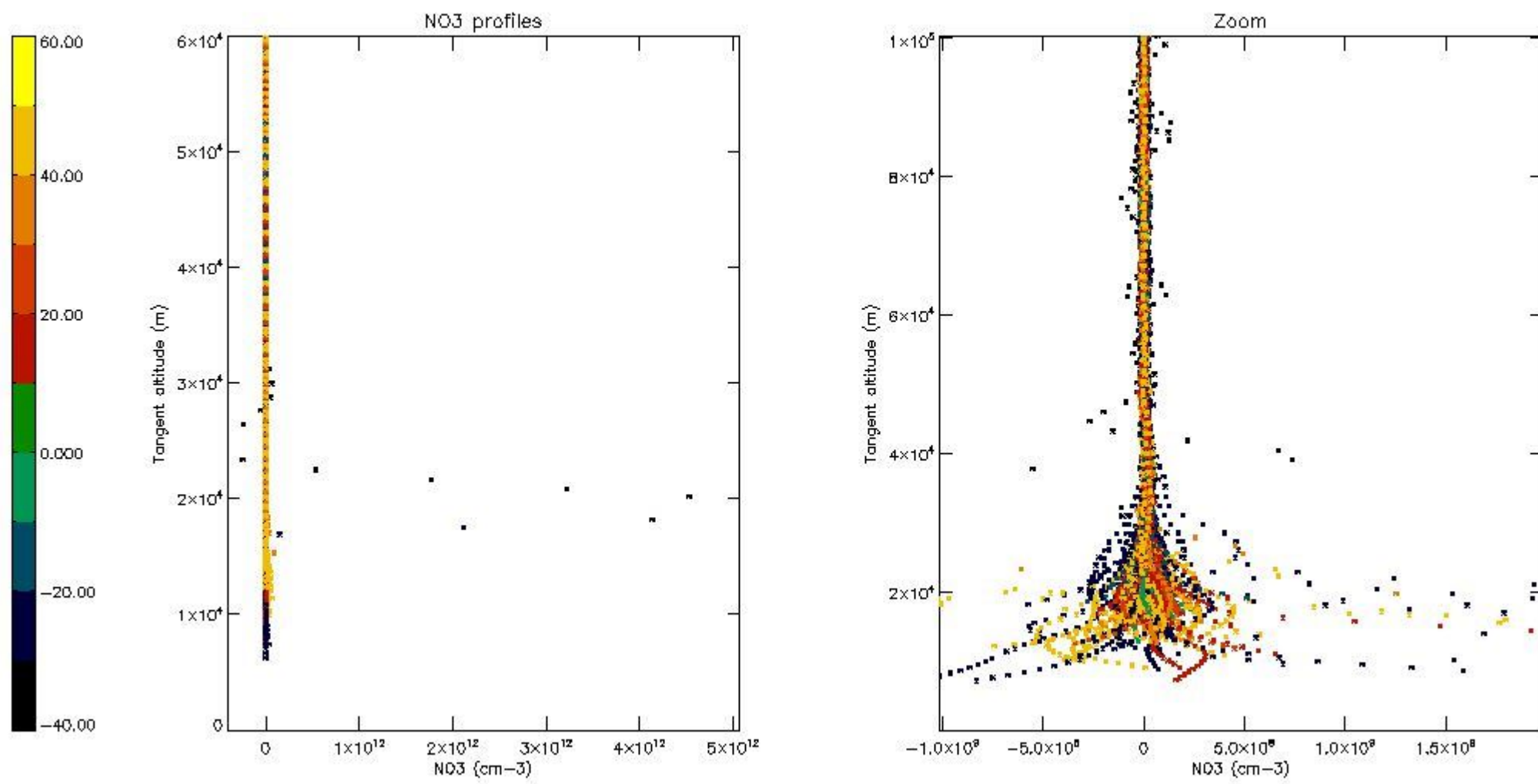
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



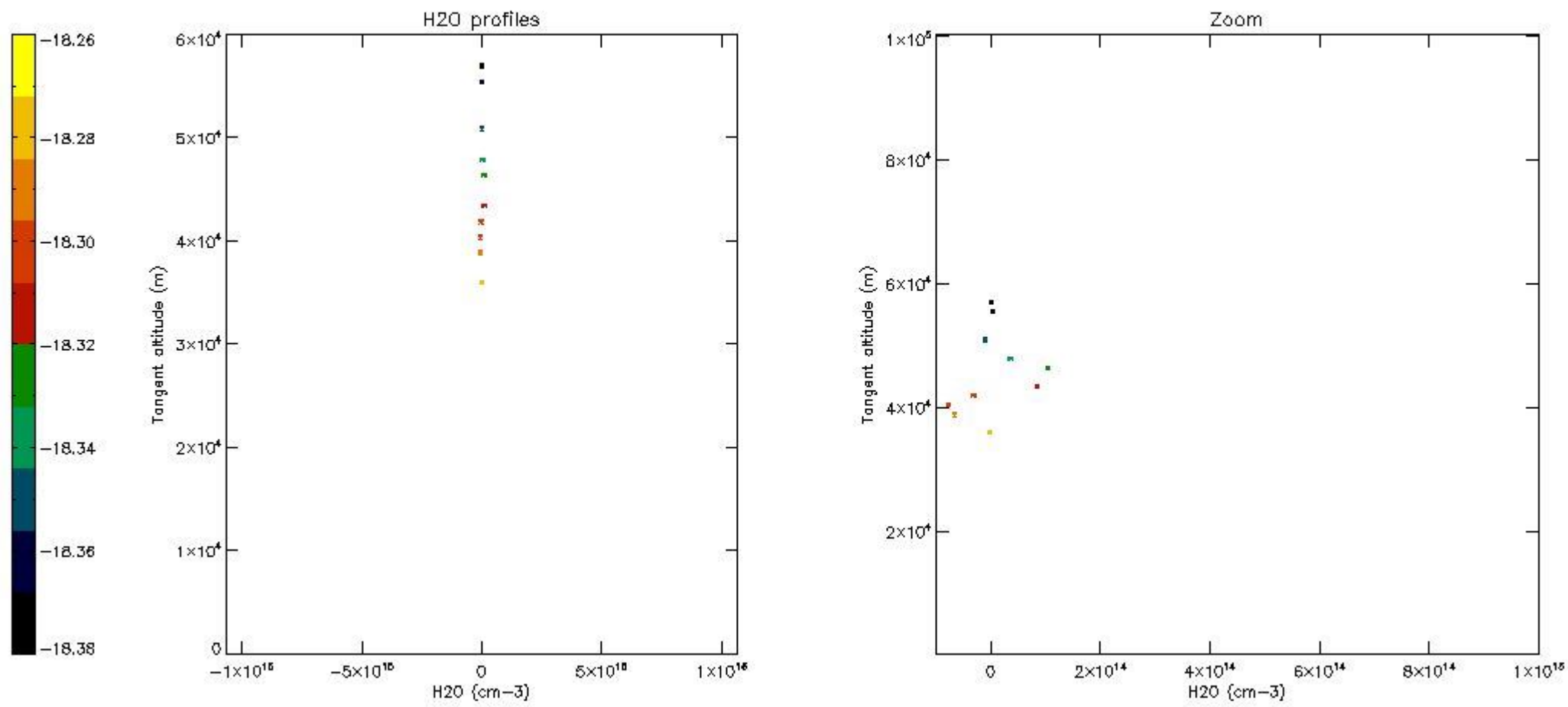
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	06-JAN-2011 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2011 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2011 00:02:30

# GOMOS Level 2 Daily Report

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 08:46:17
Data source version	GOMOS/6.01
Start time of products	06-01-2011 (06JAN2011 00:00:00)
Stop time of products	07-01-2011 (07JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	373
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__2PRFIN20110106_000230_000000503098_00145_46280_4382.N1	06-JAN-2011 00:02:30	Twilight	50.000	122	9Alp2Lib	2.7470	9700.0	100	46280	No
2	GOM_NL__2PRFIN20110106_000930_000000513098_00145_46280_4383.N1	06-JAN-2011 00:09:30	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46280	No
3	GOM_NL__2PRFIN20110106_001207_000000433098_00145_46280_4384.N1	06-JAN-2011 00:12:07	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46280	No
4	GOM_NL__2PRFIN20110106_001347_000000423098_00146_46281_4377.N1	06-JAN-2011 00:13:47	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46281	No
5	GOM_NL__2PRFIN20110106_001629_000000433098_00146_46281_4378.N1	06-JAN-2011 00:16:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46281	No
6	GOM_NL__2PRFIN20110106_002200_000000473098_00146_46281_4379.N1	06-JAN-2011 00:22:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46281	No
7	GOM_NL__2PRFIN20110106_002409_000000453098_00146_46281_4380.N1	06-JAN-2011 00:24:09	Dark	44.500	71	lot Car	2.2460	7700.0	89	46281	No
8	GOM_NL__2PRFIN20110106_002602_000000433098_00146_46281_4381.N1	06-JAN-2011 00:26:02	Dark	42.500	46	Del Vel	1.9540	10600.	85	46281	No
9	GOM_NL__2PRFIN20110106_002851_000000453098_00146_46281_4382.N1	06-JAN-2011 00:28:51	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46281	No
10	GOM_NL__2PRFIN20110106_003101_000000463098_00146_46281_4383.N1	06-JAN-2011 00:31:01	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46281	No
11	GOM_NL__2PRFIN20110106_003256_000000463098_00146_46281_4384.N1	06-JAN-2011 00:32:56	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46281	No
12	GOM_NL__2PRFIN20110106_003537_000000473098_00146_46281_4385.N1	06-JAN-2011 00:35:37	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46281	No
13	GOM_NL__2PRFIN20110106_003706_000000433098_00146_46281_4386.N1	06-JAN-2011 00:37:06	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46281	No
14	GOM_NL__2PRFIN20110106_003927_000000373098_00146_46281_4387.N1	06-JAN-2011 00:39:27	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	46281	No
15	GOM_NL__2PRFIN20110106_004646_000000543098_00146_46281_4388.N1	06-JAN-2011 00:46:46	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	46281	No
16	GOM_NL__2PRFIN20110106_004942_000000483098_00146_46281_4389.N1	06-JAN-2011 00:49:42	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	46281	No
17	GOM_NL__2PRFIN20110106_005122_000000423098_00146_46281_4390.N1	06-JAN-2011 00:51:22	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46281	No
18	GOM_NL__2PRFIN20110106_005525_000000393098_00146_46281_4391.N1	06-JAN-2011 00:55:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	46281	No
19	GOM_NL__2PRFIN20110106_005738_000000383098_00146_46281_4392.N1	06-JAN-2011 00:57:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46281	No
20	GOM_NL__2PRFIN20110106_011412_000000393098_00146_46281_4393.N1	06-JAN-2011 01:14:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46281	No
21	GOM_NL__2PRFIN20110106_011812_000000353098_00146_46281_4394.N1	06-JAN-2011 01:18:12	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	46281	No
22	GOM_NL__2PRFIN20110106_012057_000000703098_00146_46281_4395.N1	06-JAN-2011 01:20:57	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46281	No
23	GOM_NL__2PRFIN20110106_012520_000000663098_00146_46281_4396.N1	06-JAN-2011 01:25:20	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	46281	No
24	GOM_NL__2PRFIN20110106_012915_000000663098_00146_46281_4397.N1	06-JAN-2011 01:29:15	Bright	66.000	83		2.3780	11000.	132	46281	No
25	GOM_NL__2PRFIN20110106_013439_000000563098_00146_46281_4398.N1	06-JAN-2011 01:34:39	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46281	No
26	GOM_NL__2PRFIN20110106_013954_000000433098_00146_46281_4399.N1	06-JAN-2011 01:39:54	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	46281	No
27	GOM_NL__2PRFIN20110106_014244_000000483098_00146_46281_4400.N1	06-JAN-2011 01:42:44	Twilight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46281	No
28	GOM_NL__2PRFIN20110106_014945_000000463098_00146_46281_4401.N1	06-JAN-2011 01:49:45	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46281	No
29	GOM_NL__2PRFIN20110106_015221_000000423098_00146_46281_4402.N1	06-JAN-2011 01:52:21	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46281	No
30	GOM_NL__2PRFIN20110106_015402_000000423098_00147_46282_4397.N1	06-JAN-2011 01:54:02	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46282	No
31	GOM_NL__2PRFIN20110106_015644_000000423098_00147_46282_4398.N1	06-JAN-2011 01:56:44	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46282	No
32	GOM_NL__2PRFIN20110106_020215_000000483098_00147_46282_4399.N1	06-JAN-2011 02:02:15	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46282	No
33	GOM_NL__2PRFIN20110106_020423_000000423098_00147_46282_4400.N1	06-JAN-2011 02:04:23	Dark	42.000	71	lot Car	2.2460	7700.0	84	46282	No
34	GOM_NL__2PRFIN20110106_020617_000000423098_00147_46282_4401.N1	06-JAN-2011 02:06:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	46282	No
35	GOM_NL__2PRFIN20110106_020905_000000463098_00147_46282_4402.N1	06-JAN-2011 02:09:05	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46282	No
36	GOM_NL__2PRFIN20110106_021116_000000463098_00147_46282_4403.N1	06-JAN-2011 02:11:16	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46282	No
37	GOM_NL__2PRFIN20110106_021310_000000493098_00147_46282_4404.N1	06-JAN-2011 02:13:10	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46282	No
38	GOM_NL__2PRFIN20110106_021551_000000443098_00147_46282_4405.N1	06-JAN-2011 02:15:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46282	No
39	GOM_NL__2PRFIN20110106_021720_000000433098_00147_46282_4406.N1	06-JAN-2011 02:17:20	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46282	No
40	GOM_NL__2PRFIN20110106_021941_000000473098_00147_46282_4407.N1	06-JAN-2011 02:19:41	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	46282	No
41	GOM_NL__2PRFIN20110106_022700_000000513098_00147_46282_4408.N1	06-JAN-2011 02:27:00	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	46282	No
42	GOM_NL__2PRFIN20110106_022956_000000533098_00147_46282_4409.N1	06-JAN-2011 02:29:56	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	46282	No

43	GOM_NL__2PRFIN20110106_023136_000000493098_00147_46282_4410.N1	06-JAN-2011 02:31:36	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46282	No
44	GOM_NL__2PRFIN20110106_023539_000000373098_00147_46282_4411.N1	06-JAN-2011 02:35:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	46282	No
45	GOM_NL__2PRFIN20110106_023751_000000463098_00147_46282_4412.N1	06-JAN-2011 02:37:51	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	46282	No
46	GOM_NL__2PRFIN20110106_025425_000000403098_00147_46282_4413.N1	06-JAN-2011 02:54:25	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46282	No
47	GOM_NL__2PRFIN20110106_025826_000000373098_00147_46282_4414.N1	06-JAN-2011 02:58:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46282	No
48	GOM_NL__2PRFIN20110106_030111_000000483098_00147_46282_4415.N1	06-JAN-2011 03:01:11	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	46282	No
49	GOM_NL__2PRFIN20110106_030534_000000443098_00147_46282_4416.N1	06-JAN-2011 03:05:34	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	46282	No
50	GOM_NL__2PRFIN20110106_030929_000000673098_00147_46282_4417.N1	06-JAN-2011 03:09:29	Bright	67.000	83		2.3780	11000.	134	46282	No
51	GOM_NL__2PRFIN20110106_031453_000000563098_00147_46282_4418.N1	06-JAN-2011 03:14:53	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46282	No
52	GOM_NL__2PRFIN20110106_032009_000000483098_00147_46282_4419.N1	06-JAN-2011 03:20:09	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	46282	No
53	GOM_NL__2PRFIN20110106_033000_000000573098_00147_46282_4420.N1	06-JAN-2011 03:30:00	Dark	57.000	54	5The Cen	2.0550	4500.0	114	46282	No
54	GOM_NL__2PRFIN20110106_033236_000000413098_00147_46282_4421.N1	06-JAN-2011 03:32:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46282	No
55	GOM_NL__2PRFIN20110106_033416_000000413098_00148_46283_4426.N1	06-JAN-2011 03:34:16	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46283	No
56	GOM_NL__2PRFIN20110106_033659_000000433098_00148_46283_4427.N1	06-JAN-2011 03:36:59	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46283	No
57	GOM_NL__2PRFIN20110106_034230_000000483098_00148_46283_4428.N1	06-JAN-2011 03:42:30	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46283	No
58	GOM_NL__2PRFIN20110106_034438_000000423098_00148_46283_4429.N1	06-JAN-2011 03:44:38	Dark	41.500	71	lot Car	2.2460	7700.0	83	46283	No
59	GOM_NL__2PRFIN20110106_034632_000000453098_00148_46283_4430.N1	06-JAN-2011 03:46:32	Dark	44.500	46	Del Vel	1.9540	10600.	89	46283	No
60	GOM_NL__2PRFIN20110106_034920_000000463098_00148_46283_4431.N1	06-JAN-2011 03:49:20	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46283	No
61	GOM_NL__2PRFIN20110106_035130_000000473098_00148_46283_4432.N1	06-JAN-2011 03:51:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46283	No
62	GOM_NL__2PRFIN20110106_035325_000000493098_00148_46283_4433.N1	06-JAN-2011 03:53:25	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46283	No
63	GOM_NL__2PRFIN20110106_035606_000000443098_00148_46283_4434.N1	06-JAN-2011 03:56:06	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46283	No
64	GOM_NL__2PRFIN20110106_035735_000000443098_00148_46283_4435.N1	06-JAN-2011 03:57:35	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46283	No
65	GOM_NL__2PRFIN20110106_035955_000000523098_00148_46283_4436.N1	06-JAN-2011 03:59:55	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46283	No
66	GOM_NL__2PRFIN20110106_040714_000000503098_00148_46283_4437.N1	06-JAN-2011 04:07:14	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	46283	No
67	GOM_NL__2PRFIN20110106_041010_000000473098_00148_46283_4438.N1	06-JAN-2011 04:10:10	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46283	No
68	GOM_NL__2PRFIN20110106_041150_000000463098_00148_46283_4439.N1	06-JAN-2011 04:11:50	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	46283	No
69	GOM_NL__2PRFIN20110106_041553_000000373098_00148_46283_4440.N1	06-JAN-2011 04:15:53	Bright	36.500	107	37The Aur	2.6490	11000.	73	46283	No
70	GOM_NL__2PRFIN20110106_041805_000000383098_00148_46283_4441.N1	06-JAN-2011 04:18:05	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46283	No
71	GOM_NL__2PRFIN20110106_043439_000000373098_00148_46283_4442.N1	06-JAN-2011 04:34:39	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46283	No
72	GOM_NL__2PRFIN20110106_043840_000000363098_00148_46283_4443.N1	06-JAN-2011 04:38:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46283	No
73	GOM_NL__2PRFIN20110106_044125_000000703098_00148_46283_4444.N1	06-JAN-2011 04:41:25	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46283	No
74	GOM_NL__2PRFIN20110106_044548_000000663098_00148_46283_4445.N1	06-JAN-2011 04:45:48	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	46283	No
75	GOM_NL__2PRFIN20110106_044944_000000673098_00148_46283_4446.N1	06-JAN-2011 04:49:44	Bright	67.000	83		2.3780	11000.	134	46283	No
76	GOM_NL__2PRFIN20110106_045508_000000563098_00148_46283_4447.N1	06-JAN-2011 04:55:08	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46283	No
77	GOM_NL__2PRFIN20110106_050024_000000473098_00148_46283_4448.N1	06-JAN-2011 05:00:24	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46283	No
78	GOM_NL__2PRFIN20110106_050313_000000483098_00148_46283_4449.N1	06-JAN-2011 05:03:13	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46283	No
79	GOM_NL__2PRFIN20110106_051015_000000483098_00148_46283_4450.N1	06-JAN-2011 05:10:15	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46283	No
80	GOM_NL__2PRFIN20110106_051251_000000413098_00148_46283_4451.N1	06-JAN-2011 05:12:51	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46283	No
81	GOM_NL__2PRFIN20110106_051431_000000423098_00149_46284_4438.N1	06-JAN-2011 05:14:31	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46284	No
82	GOM_NL__2PRFIN20110106_051713_000000403098_00149_46284_4439.N1	06-JAN-2011 05:17:13	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46284	No
83	GOM_NL__2PRFIN20110106_052245_000000483098_00149_46284_4440.N1	06-JAN-2011 05:22:45	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46284	No
84	GOM_NL__2PRFIN20110106_052453_000000433098_00149_46284_4441.N1	06-JAN-2011 05:24:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	46284	No
85	GOM_NL__2PRFIN20110106_052646_000000433098_00149_46284_4442.N1	06-JAN-2011 05:26:46	Dark	42.500	46	Del Vel	1.9540	10600.	85	46284	No
86	GOM_NL__2PRFIN20110106_052934_000000473098_00149_46284_4443.N1	06-JAN-2011 05:29:34	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46284	No
87	GOM_NL__2PRFIN20110106_053145_000000473098_00149_46284_4444.N1	06-JAN-2011 05:31:45	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46284	No
88	GOM_NL__2PRFIN20110106_053339_000000453098_00149_46284_4445.N1	06-JAN-2011 05:33:39	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	46284	No
89	GOM_NL__2PRFIN20110106_053620_000000463098_00149_46284_4446.N1	06-JAN-2011 05:36:20	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46284	No
90	GOM_NL__2PRFIN20110106_053749_000000453098_00149_46284_4447.N1	06-JAN-2011 05:37:49	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46284	No
91	GOM_NL__2PRFIN20110106_054010_000000513098_00149_46284_4448.N1	06-JAN-2011 05:40:10	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46284	No
92	GOM_NL__2PRFIN20110106_054728_000000543098_00149_46284_4449.N1	06-JAN-2011 05:47:28	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46284	No
93	GOM_NL__2PRFIN20110106_055024_000000493098_00149_46284_4450.N1	06-JAN-2011 05:50:24	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46284	No
94	GOM_NL__2PRFIN20110106_055204_000000463098_00149_46284_4451.N1	06-JAN-2011 05:52:04	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46284	No
95	GOM_NL__2PRFIN20110106_055607_000000383098_00149_46284_4452.N1	06-JAN-2011 05:56:07	Bright	37.500	107	37The Aur	2.6490	11000.	75	46284	No
96	GOM_NL__2PRFIN20110106_055819_000000393098_00149_46284_4453.N1	06-JAN-2011 05:58:19	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46284	No
97	GOM_NL__2PRFIN20110106_061453_000000393098_00149_46284_4454.N1	06-JAN-2011 06:14:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46284	No
98	GOM_NL__2PRFIN20110106_061855_000000353098_00149_46284_4455.N1	06-JAN-2011 06:18:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46284	No
99	GOM_NL__2PRFIN20110106_062139_000000703098_00149_46284_4456.N1	06-JAN-2011 06:21:39	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46284	No
100	GOM_NL__2PRFIN20110106_062602_000000583098_00149_46284_4457.N1	06-JAN-2011 06:26:02	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46284	No
101	GOM_NL__2PRFIN20110106_062958_000000473098_00149_46284_4458.N1	06-JAN-2011 06:29:58	Bright	47.000	83		2.3780	11000.	94	46284	No



102	GOM_NL__2PRFIN20110106_063522_000000563098_00149_46284_4459.N1	06-JAN-2011 06:35:22	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46284	No
103	GOM_NL__2PRFIN20110106_064038_000000453098_00149_46284_4460.N1	06-JAN-2011 06:40:38	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	46284	No
104	GOM_NL__2PRFIN20110106_064328_000000473098_00149_46284_4461.N1	06-JAN-2011 06:43:28	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	46284	No
105	GOM_NL__2PRFIN20110106_065030_000000543098_00149_46284_4462.N1	06-JAN-2011 06:50:30	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46284	No
106	GOM_NL__2PRFIN20110106_065306_000000423098_00149_46284_4463.N1	06-JAN-2011 06:53:06	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46284	No
107	GOM_NL__2PRFIN20110106_065446_000000413098_00150_46285_4446.N1	06-JAN-2011 06:54:46	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46285	No
108	GOM_NL__2PRFIN20110106_065728_000000403098_00150_46285_4447.N1	06-JAN-2011 06:57:28	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46285	No
109	GOM_NL__2PRFIN20110106_070300_000000473098_00150_46285_4448.N1	06-JAN-2011 07:03:00	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46285	No
110	GOM_NL__2PRFIN20110106_070507_000000443098_00150_46285_4449.N1	06-JAN-2011 07:05:07	Dark	43.500	71	lot Car	2.2460	7700.0	87	46285	No
111	GOM_NL__2PRFIN20110106_070701_000000443098_00150_46285_4450.N1	06-JAN-2011 07:07:01	Dark	44.000	46	Del Vel	1.9540	10600.	88	46285	No
112	GOM_NL__2PRFIN20110106_070949_000000443098_00150_46285_4451.N1	06-JAN-2011 07:09:49	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46285	No
113	GOM_NL__2PRFIN20110106_071159_000000453098_00150_46285_4452.N1	06-JAN-2011 07:11:59	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46285	No
114	GOM_NL__2PRFIN20110106_071354_000000453098_00150_46285_4453.N1	06-JAN-2011 07:13:54	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	46285	No
115	GOM_NL__2PRFIN20110106_071634_000000463098_00150_46285_4454.N1	06-JAN-2011 07:16:34	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46285	No
116	GOM_NL__2PRFIN20110106_071803_000000423098_00150_46285_4455.N1	06-JAN-2011 07:18:03	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	46285	No
117	GOM_NL__2PRFIN20110106_072024_000000513098_00150_46285_4456.N1	06-JAN-2011 07:20:24	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46285	No
118	GOM_NL__2PRFIN20110106_072742_000000503098_00150_46285_4457.N1	06-JAN-2011 07:27:42	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46285	No
119	GOM_NL__2PRFIN20110106_073038_000000493098_00150_46285_4458.N1	06-JAN-2011 07:30:38	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46285	No
120	GOM_NL__2PRFIN20110106_073218_000000433098_00150_46285_4459.N1	06-JAN-2011 07:32:18	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46285	No
121	GOM_NL__2PRFIN20110106_073621_000000383098_00150_46285_4460.N1	06-JAN-2011 07:36:21	Bright	38.000	107	37The Aur	2.6490	11000.	76	46285	No
122	GOM_NL__2PRFIN20110106_073833_000000383098_00150_46285_4461.N1	06-JAN-2011 07:38:33	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46285	No
123	GOM_NL__2PRFIN20110106_075507_000000403098_00150_46285_4462.N1	06-JAN-2011 07:55:07	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46285	No
124	GOM_NL__2PRFIN20110106_075909_000000383098_00150_46285_4463.N1	06-JAN-2011 07:59:09	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46285	No
125	GOM_NL__2PRFIN20110106_080153_000000483098_00150_46285_4464.N1	06-JAN-2011 08:01:53	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	46285	No
126	GOM_NL__2PRFIN20110106_080616_000000443098_00150_46285_4465.N1	06-JAN-2011 08:06:16	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	46285	No
127	GOM_NL__2PRFIN20110106_081012_000000673098_00150_46285_4466.N1	06-JAN-2011 08:10:12	Bright	67.000	83		2.3780	11000.	134	46285	No
128	GOM_NL__2PRFIN20110106_081537_000000393098_00150_46285_4467.N1	06-JAN-2011 08:15:37	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	46285	No
129	GOM_NL__2PRFIN20110106_082053_000000463098_00150_46285_4468.N1	06-JAN-2011 08:20:53	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46285	No
130	GOM_NL__2PRFIN20110106_082343_000000473098_00150_46285_4469.N1	06-JAN-2011 08:23:43	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	46285	No
131	GOM_NL__2PRFIN20110106_083044_000000463098_00150_46285_4470.N1	06-JAN-2011 08:30:44	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46285	No
132	GOM_NL__2PRFIN20110106_083320_000000413098_00150_46285_4471.N1	06-JAN-2011 08:33:20	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46285	No
133	GOM_NL__2PRFIN20110106_083500_000000433098_00151_46286_4486.N1	06-JAN-2011 08:35:00	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46286	No
134	GOM_NL__2PRFIN20110106_083743_000000443098_00151_46286_4487.N1	06-JAN-2011 08:37:43	Dark	44.000	20	Bet Cru	1.2530	30000.	88	46286	No
135	GOM_NL__2PRFIN20110106_084315_000000473098_00151_46286_4488.N1	06-JAN-2011 08:43:15	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46286	No
136	GOM_NL__2PRFIN20110106_084522_000000413098_00151_46286_4489.N1	06-JAN-2011 08:45:22	Dark	40.500	71	lot Car	2.2460	7700.0	81	46286	No
137	GOM_NL__2PRFIN20110106_084715_000000473098_00151_46286_4490.N1	06-JAN-2011 08:47:15	Dark	47.000	46	Del Vel	1.9540	10600.	94	46286	No
138	GOM_NL__2PRFIN20110106_085003_000000473098_00151_46286_4491.N1	06-JAN-2011 08:50:03	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46286	No
139	GOM_NL__2PRFIN20110106_085214_000000473098_00151_46286_4492.N1	06-JAN-2011 08:52:14	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46286	No
140	GOM_NL__2PRFIN20110106_085408_000000453098_00151_46286_4493.N1	06-JAN-2011 08:54:08	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	46286	No
141	GOM_NL__2PRFIN20110106_085649_000000443098_00151_46286_4494.N1	06-JAN-2011 08:56:49	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46286	No
142	GOM_NL__2PRFIN20110106_085817_000000433098_00151_46286_4495.N1	06-JAN-2011 08:58:17	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46286	No
143	GOM_NL__2PRFIN20110106_090038_000000563098_00151_46286_4496.N1	06-JAN-2011 09:00:38	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	46286	No
144	GOM_NL__2PRFIN20110106_090756_000000503098_00151_46286_4497.N1	06-JAN-2011 09:07:56	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	46286	No
145	GOM_NL__2PRFIN20110106_091052_000000493098_00151_46286_4498.N1	06-JAN-2011 09:10:52	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	46286	No
146	GOM_NL__2PRFIN20110106_091232_000000553098_00151_46286_4499.N1	06-JAN-2011 09:12:32	Bright	55.000	151	13Mu Gem	2.8900	3000.0	110	46286	No
147	GOM_NL__2PRFIN20110106_091634_000000383098_00151_46286_4500.N1	06-JAN-2011 09:16:34	Bright	38.000	107	37The Aur	2.6490	11000.	76	46286	No
148	GOM_NL__2PRFIN20110106_091847_000000373098_00151_46286_4501.N1	06-JAN-2011 09:18:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46286	No
149	GOM_NL__2PRFIN20110106_093521_000000393098_00151_46286_4502.N1	06-JAN-2011 09:35:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46286	No
150	GOM_NL__2PRFIN20110106_093923_000000383098_00151_46286_4503.N1	06-JAN-2011 09:39:23	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46286	No
151	GOM_NL__2PRFIN20110106_094206_000000613098_00151_46286_4504.N1	06-JAN-2011 09:42:06	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46286	No
152	GOM_NL__2PRFIN20110106_094630_000000443098_00151_46286_4505.N1	06-JAN-2011 09:46:30	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46286	No
153	GOM_NL__2PRFIN20110106_095027_000000543098_00151_46286_4506.N1	06-JAN-2011 09:50:27	Bright	53.500	83		2.3780	11000.	107	46286	No
154	GOM_NL__2PRFIN20110106_095551_000000393098_00151_46286_4507.N1	06-JAN-2011 09:55:51	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	46286	No
155	GOM_NL__2PRFIN20110106_100107_000000453098_00151_46286_4508.N1	06-JAN-2011 10:01:07	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	46286	No
156	GOM_NL__2PRFIN20110106_100358_000000443098_00151_46286_4509.N1	06-JAN-2011 10:03:58	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46286	No
157	GOM_NL__2PRFIN20110106_101059_000000503098_00151_46286_4510.N1	06-JAN-2011 10:10:59	Dark	49.500	54	5The Cen	2.0550	4500.0	99	46286	No
158	GOM_NL__2PRFIN20110106_101335_000000423098_00151_46286_4511.N1	06-JAN-2011 10:13:35	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46286	No
159	GOM_NL__2PRFIN20110106_101515_000000423098_00152_46287_4513.N1	06-JAN-2011 10:15:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46287	No
160	GOM_NL__2PRFIN20110106_101757_000000433098_00152_46287_4514.N1	06-JAN-2011 10:17:57	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46287	No

161	GOM_NL__2PRFIN20110106_102330_000000493098_00152_46287_4515.N1	06-JAN-2011 10:23:30	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46287	No
162	GOM_NL__2PRFIN20110106_102536_000000403098_00152_46287_4516.N1	06-JAN-2011 10:25:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	46287	No
163	GOM_NL__2PRFIN20110106_102730_000000423098_00152_46287_4517.N1	06-JAN-2011 10:27:30	Dark	42.000	46	Del Vel	1.9540	10600.	84	46287	No
164	GOM_NL__2PRFIN20110106_103018_000000463098_00152_46287_4518.N1	06-JAN-2011 10:30:18	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46287	No
165	GOM_NL__2PRFIN20110106_103228_000000453098_00152_46287_4519.N1	06-JAN-2011 10:32:28	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46287	No
166	GOM_NL__2PRFIN20110106_103422_000000503098_00152_46287_4520.N1	06-JAN-2011 10:34:22	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46287	No
167	GOM_NL__2PRFIN20110106_103703_000000473098_00152_46287_4521.N1	06-JAN-2011 10:37:03	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46287	No
168	GOM_NL__2PRFIN20110106_103832_000000413098_00152_46287_4522.N1	06-JAN-2011 10:38:32	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46287	No
169	GOM_NL__2PRFIN20110106_104052_000000493098_00152_46287_4523.N1	06-JAN-2011 10:40:52	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46287	No
170	GOM_NL__2PRFIN20110106_104810_000000493098_00152_46287_4524.N1	06-JAN-2011 10:48:10	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	46287	No
171	GOM_NL__2PRFIN20110106_105105_000000393098_00152_46287_4525.N1	06-JAN-2011 10:51:05	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	46287	No
172	GOM_NL__2PRFIN20110106_105245_000000373098_00152_46287_4526.N1	06-JAN-2011 10:52:45	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	46287	No
173	GOM_NL__2PRFIN20110106_105648_000000383098_00152_46287_4527.N1	06-JAN-2011 10:56:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	46287	No
174	GOM_NL__2PRFIN20110106_105901_000000383098_00152_46287_4528.N1	06-JAN-2011 10:59:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46287	No
175	GOM_NL__2PRFIN20110106_111535_000000393098_00152_46287_4529.N1	06-JAN-2011 11:15:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46287	No
176	GOM_NL__2PRFIN20110106_111936_000000373098_00152_46287_4530.N1	06-JAN-2011 11:19:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46287	No
177	GOM_NL__2PRFIN20110106_112220_000000473098_00152_46287_4531.N1	06-JAN-2011 11:22:20	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	46287	No
178	GOM_NL__2PRFIN20110106_112644_000000673098_00152_46287_4532.N1	06-JAN-2011 11:26:44	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46287	No
179	GOM_NL__2PRFIN20110106_113041_000000483098_00152_46287_4533.N1	06-JAN-2011 11:30:41	Bright	48.000	83		2.3780	11000.	96	46287	No
180	GOM_NL__2PRFIN20110106_113605_000000563098_00152_46287_4534.N1	06-JAN-2011 11:36:05	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46287	No
181	GOM_NL__2PRFIN20110106_114122_000000433098_00152_46287_4535.N1	06-JAN-2011 11:41:22	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	46287	No
182	GOM_NL__2PRFIN20110106_114413_000000483098_00152_46287_4536.N1	06-JAN-2011 11:44:13	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46287	No
183	GOM_NL__2PRFIN20110106_115114_000000513098_00152_46287_4537.N1	06-JAN-2011 11:51:14	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46287	No
184	GOM_NL__2PRFIN20110106_115350_000000423098_00152_46287_4538.N1	06-JAN-2011 11:53:50	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46287	No
185	GOM_NL__2PRFIN20110106_115529_000000413098_00153_46288_4547.N1	06-JAN-2011 11:55:29	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46288	No
186	GOM_NL__2PRFIN20110106_115812_000000413098_00153_46288_4548.N1	06-JAN-2011 11:58:12	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46288	No
187	GOM_NL__2PRFIN20110106_120345_000000593098_00153_46288_4549.N1	06-JAN-2011 12:03:45	Dark	58.500	113	Mu Vel	2.6920	5000.0	117	46288	No
188	GOM_NL__2PRFIN20110106_120551_000000413098_00153_46288_4550.N1	06-JAN-2011 12:05:51	Dark	41.000	71	lot Car	2.2460	7700.0	82	46288	No
189	GOM_NL__2PRFIN20110106_120744_000000423098_00153_46288_4551.N1	06-JAN-2011 12:07:44	Dark	42.000	46	Del Vel	1.9540	10600.	84	46288	No
190	GOM_NL__2PRFIN20110106_121032_000000443098_00153_46288_4552.N1	06-JAN-2011 12:10:32	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46288	No
191	GOM_NL__2PRFIN20110106_121243_000000443098_00153_46288_4553.N1	06-JAN-2011 12:12:43	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46288	No
192	GOM_NL__2PRFIN20110106_121436_000000473098_00153_46288_4554.N1	06-JAN-2011 12:14:36	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46288	No
193	GOM_NL__2PRFIN20110106_121717_000000463098_00153_46288_4555.N1	06-JAN-2011 12:17:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46288	No
194	GOM_NL__2PRFIN20110106_121846_000000433098_00153_46288_4556.N1	06-JAN-2011 12:18:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46288	No
195	GOM_NL__2PRFIN20110106_122106_000000493098_00153_46288_4557.N1	06-JAN-2011 12:21:06	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46288	No
196	GOM_NL__2PRFIN20110106_122824_000000483098_00153_46288_4558.N1	06-JAN-2011 12:28:24	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46288	No
197	GOM_NL__2PRFIN20110106_123119_000000523098_00153_46288_4559.N1	06-JAN-2011 12:31:19	Tw_i_and_stray	52.000	44	24Gam Gem	1.9280	11000.	104	46288	No
198	GOM_NL__2PRFIN20110106_123259_000000413098_00153_46288_4560.N1	06-JAN-2011 12:32:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	46288	No
199	GOM_NL__2PRFIN20110106_123702_000000383098_00153_46288_4561.N1	06-JAN-2011 12:37:02	Bright	38.000	107	37The Aur	2.6490	11000.	76	46288	No
200	GOM_NL__2PRFIN20110106_123915_000000393098_00153_46288_4562.N1	06-JAN-2011 12:39:15	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	46288	No
201	GOM_NL__2PRFIN20110106_125549_000000363098_00153_46288_4563.N1	06-JAN-2011 12:55:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46288	No
202	GOM_NL__2PRFIN20110106_125951_000000373098_00153_46288_4564.N1	06-JAN-2011 12:59:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46288	No
203	GOM_NL__2PRFIN20110106_130234_000000703098_00153_46288_4565.N1	06-JAN-2011 13:02:34	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46288	No
204	GOM_NL__2PRFIN20110106_130658_000000493098_00153_46288_4566.N1	06-JAN-2011 13:06:58	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	46288	No
205	GOM_NL__2PRFIN20110106_131055_000000493098_00153_46288_4567.N1	06-JAN-2011 13:10:55	Bright	48.500	83		2.3780	11000.	97	46288	No
206	GOM_NL__2PRFIN20110106_131620_000000563098_00153_46288_4568.N1	06-JAN-2011 13:16:20	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	46288	No
207	GOM_NL__2PRFIN20110106_132136_000000473098_00153_46288_4569.N1	06-JAN-2011 13:21:36	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46288	No
208	GOM_NL__2PRFIN20110106_132427_000000483098_00153_46288_4570.N1	06-JAN-2011 13:24:27	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46288	No
209	GOM_NL__2PRFIN20110106_133129_000000523098_00153_46288_4571.N1	06-JAN-2011 13:31:29	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46288	No
210	GOM_NL__2PRFIN20110106_133404_000000423098_00153_46288_4572.N1	06-JAN-2011 13:34:04	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46288	No
211	GOM_NL__2PRFIN20110106_133544_000000413098_00154_46289_4681.N1	06-JAN-2011 13:35:44	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46289	No
212	GOM_NL__2PRFIN20110106_133826_000000423098_00154_46289_4682.N1	06-JAN-2011 13:38:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46289	No
213	GOM_NL__2PRFIN20110106_134359_000000493098_00154_46289_4683.N1	06-JAN-2011 13:43:59	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46289	No
214	GOM_NL__2PRFIN20110106_134605_000000403098_00154_46289_4684.N1	06-JAN-2011 13:46:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	46289	No
215	GOM_NL__2PRFIN20110106_134759_000000403098_00154_46289_4685.N1	06-JAN-2011 13:47:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	46289	No
216	GOM_NL__2PRFIN20110106_135047_000000443098_00154_46289_4686.N1	06-JAN-2011 13:50:47	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46289	No
217	GOM_NL__2PRFIN20110106_135257_000000463098_00154_46289_4687.N1	06-JAN-2011 13:52:57	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46289	No
218	GOM_NL__2PRFIN20110106_135451_000000463098_00154_46289_4688.N1	06-JAN-2011 13:54:51	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46289	No
219	GOM_NL__2PRFIN20110106_135731_000000453098_00154_46289_4689.N1	06-JAN-2011 13:57:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46289	No

220	GOM_NL__2PRFIN20110106_135900_000000423098_00154_46289_4690.N1	06-JAN-2011 13:59:00	Straylight	41.500	179	24Omi2CMA	3.0320	24000.	83	46289	No
221	GOM_NL__2PRFIN20110106_140120_000000483098_00154_46289_4691.N1	06-JAN-2011 14:01:20	Straylight	48.000	1	9Alp CMA	-1.4400	11000.	96	46289	No
222	GOM_NL__2PRFIN20110106_140839_000000493098_00154_46289_4692.N1	06-JAN-2011 14:08:39	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	46289	No
223	GOM_NL__2PRFIN20110106_141133_000000453098_00154_46289_4693.N1	06-JAN-2011 14:11:33	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46289	No
224	GOM_NL__2PRFIN20110106_141313_000000533098_00154_46289_4694.N1	06-JAN-2011 14:13:13	Bright	52.500	151	13Mu Gem	2.8900	3000.0	105	46289	No
225	GOM_NL__2PRFIN20110106_141716_000000383098_00154_46289_4695.N1	06-JAN-2011 14:17:16	Bright	38.000	107	37The Aur	2.6490	11000.	76	46289	No
226	GOM_NL__2PRFIN20110106_141928_000000393098_00154_46289_4696.N1	06-JAN-2011 14:19:28	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46289	No
227	GOM_NL__2PRFIN20110106_143603_000000393098_00154_46289_4697.N1	06-JAN-2011 14:36:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46289	No
228	GOM_NL__2PRFIN20110106_144005_000000373098_00154_46289_4698.N1	06-JAN-2011 14:40:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46289	No
229	GOM_NL__2PRFIN20110106_144248_000000493098_00154_46289_4699.N1	06-JAN-2011 14:42:48	Bright	49.000	39	85Eta UMa	1.8540	24000.	98	46289	No
230	GOM_NL__2PRFIN20110106_144712_000000493098_00154_46289_4700.N1	06-JAN-2011 14:47:12	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	46289	No
231	GOM_NL__2PRFIN20110106_145109_000000473098_00154_46289_4701.N1	06-JAN-2011 14:51:09	Bright	46.500	83		2.3780	11000.	93	46289	No
232	GOM_NL__2PRFIN20110106_145634_000000393098_00154_46289_4702.N1	06-JAN-2011 14:56:34	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	46289	No
233	GOM_NL__2PRFIN20110106_150151_000000453098_00154_46289_4703.N1	06-JAN-2011 15:01:51	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	46289	No
234	GOM_NL__2PRFIN20110106_150442_000000463098_00154_46289_4704.N1	06-JAN-2011 15:04:42	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	46289	No
235	GOM_NL__2PRFIN20110106_151144_000000543098_00154_46289_4705.N1	06-JAN-2011 15:11:44	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46289	No
236	GOM_NL__2PRFIN20110106_151419_000000413098_00154_46289_4706.N1	06-JAN-2011 15:14:19	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46289	No
237	GOM_NL__2PRFIN20110106_151559_000000413098_00155_46290_4759.N1	06-JAN-2011 15:15:59	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46290	No
238	GOM_NL__2PRFIN20110106_151841_000000433098_00155_46290_4760.N1	06-JAN-2011 15:18:41	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46290	No
239	GOM_NL__2PRFIN20110106_152414_000000493098_00155_46290_4761.N1	06-JAN-2011 15:24:14	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46290	No
240	GOM_NL__2PRFIN20110106_152620_000000433098_00155_46290_4762.N1	06-JAN-2011 15:26:20	Dark	42.500	71	lot Car	2.2460	7700.0	85	46290	No
241	GOM_NL__2PRFIN20110106_152813_000000433098_00155_46290_4763.N1	06-JAN-2011 15:28:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	46290	No
242	GOM_NL__2PRFIN20110106_153101_000000443098_00155_46290_4764.N1	06-JAN-2011 15:31:01	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46290	No
243	GOM_NL__2PRFIN20110106_153311_000000473098_00155_46290_4765.N1	06-JAN-2011 15:33:11	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46290	No
244	GOM_NL__2PRFIN20110106_153505_000000463098_00155_46290_4766.N1	06-JAN-2011 15:35:05	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	46290	No
245	GOM_NL__2PRFIN20110106_153745_000000483098_00155_46290_4767.N1	06-JAN-2011 15:37:45	Straylight	47.500	23	21Eps CMA	1.5020	26000.	95	46290	No
246	GOM_NL__2PRFIN20110106_153914_000000433098_00155_46290_4768.N1	06-JAN-2011 15:39:14	Straylight	42.500	179	24Omi2CMA	3.0320	24000.	85	46290	No
247	GOM_NL__2PRFIN20110106_154134_000000573098_00155_46290_4769.N1	06-JAN-2011 15:41:34	Straylight	57.000	1	9Alp CMA	-1.4400	11000.	114	46290	No
248	GOM_NL__2PRFIN20110106_154852_000000483098_00155_46290_4770.N1	06-JAN-2011 15:48:52	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46290	No
249	GOM_NL__2PRFIN20110106_155147_000000453098_00155_46290_4771.N1	06-JAN-2011 15:51:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46290	No
250	GOM_NL__2PRFIN20110106_155327_000000503098_00155_46290_4772.N1	06-JAN-2011 15:53:27	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46290	No
251	GOM_NL__2PRFIN20110106_155730_000000383098_00155_46290_4773.N1	06-JAN-2011 15:57:30	Bright	38.000	107	37The Aur	2.6490	11000.	76	46290	No
252	GOM_NL__2PRFIN20110106_155942_000000393098_00155_46290_4774.N1	06-JAN-2011 15:59:42	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46290	No
253	GOM_NL__2PRFIN20110106_161617_000000363098_00155_46290_4775.N1	06-JAN-2011 16:16:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46290	No
254	GOM_NL__2PRFIN20110106_162019_000000383098_00155_46290_4776.N1	06-JAN-2011 16:20:19	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46290	No
255	GOM_NL__2PRFIN20110106_162301_000000453098_00155_46290_4777.N1	06-JAN-2011 16:23:01	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46290	No
256	GOM_NL__2PRFIN20110106_162726_000000673098_00155_46290_4778.N1	06-JAN-2011 16:27:26	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46290	No
257	GOM_NL__2PRFIN20110106_163124_000000673098_00155_46290_4779.N1	06-JAN-2011 16:31:24	Bright	67.000	83		2.3780	11000.	134	46290	No
258	GOM_NL__2PRFIN20110106_163649_000000383098_00155_46290_4780.N1	06-JAN-2011 16:36:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	46290	No
259	GOM_NL__2PRFIN20110106_164206_000000463098_00155_46290_4781.N1	06-JAN-2011 16:42:06	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46290	No
260	GOM_NL__2PRFIN20110106_164457_000000493098_00155_46290_4782.N1	06-JAN-2011 16:44:57	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	46290	No
261	GOM_NL__2PRFIN20110106_165159_000000563098_00155_46290_4783.N1	06-JAN-2011 16:51:59	Dark	56.000	54	5The Cen	2.0550	4500.0	112	46290	No
262	GOM_NL__2PRFIN20110106_165434_000000423098_00155_46290_4784.N1	06-JAN-2011 16:54:34	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46290	No
263	GOM_NL__2PRFIN20110106_165613_000000423098_00156_46291_4719.N1	06-JAN-2011 16:56:13	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46291	No
264	GOM_NL__2PRFIN20110106_165856_000000463098_00156_46291_4720.N1	06-JAN-2011 16:58:56	Dark	45.500	20	Bet Cru	1.2530	30000.	91	46291	No
265	GOM_NL__2PRFIN20110106_170429_000000483098_00156_46291_4721.N1	06-JAN-2011 17:04:29	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46291	No
266	GOM_NL__2PRFIN20110106_170634_000000423098_00156_46291_4722.N1	06-JAN-2011 17:06:34	Dark	41.500	71	lot Car	2.2460	7700.0	83	46291	No
267	GOM_NL__2PRFIN20110106_170828_000000463098_00156_46291_4723.N1	06-JAN-2011 17:08:28	Dark	46.000	46	Del Vel	1.9540	10600.	92	46291	No
268	GOM_NL__2PRFIN20110106_171116_000000443098_00156_46291_4724.N1	06-JAN-2011 17:11:16	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46291	No
269	GOM_NL__2PRFIN20110106_171326_000000453098_00156_46291_4725.N1	06-JAN-2011 17:13:26	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46291	No
270	GOM_NL__2PRFIN20110106_171519_000000503098_00156_46291_4726.N1	06-JAN-2011 17:15:19	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46291	No
271	GOM_NL__2PRFIN20110106_171800_000000433098_00156_46291_4727.N1	06-JAN-2011 17:18:00	Straylight	43.000	23	21Eps CMA	1.5020	26000.	86	46291	No
272	GOM_NL__2PRFIN20110106_171928_000000433098_00156_46291_4728.N1	06-JAN-2011 17:19:28	Straylight	43.000	179	24Omi2CMA	3.0320	24000.	86	46291	No
273	GOM_NL__2PRFIN20110106_172149_000000493098_00156_46291_4729.N1	06-JAN-2011 17:21:49	Straylight	48.500	1	9Alp CMA	-1.4400	11000.	97	46291	No
274	GOM_NL__2PRFIN20110106_172906_000000523098_00156_46291_4730.N1	06-JAN-2011 17:29:06	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46291	No
275	GOM_NL__2PRFIN20110106_173200_000000593098_00156_46291_4731.N1	06-JAN-2011 17:32:00	Tw_i_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	46291	No
276	GOM_NL__2PRFIN20110106_173340_000000463098_00156_46291_4732.N1	06-JAN-2011 17:33:40	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46291	No
277	GOM_NL__2PRFIN20110106_173744_000000383098_00156_46291_4733.N1	06-JAN-2011 17:37:44	Bright	37.500	107	37The Aur	2.6490	11000.	75	46291	No
278	GOM_NL__2PRFIN20110106_173956_000000383098_00156_46291_4734.N1	06-JAN-2011 17:39:56	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46291	No

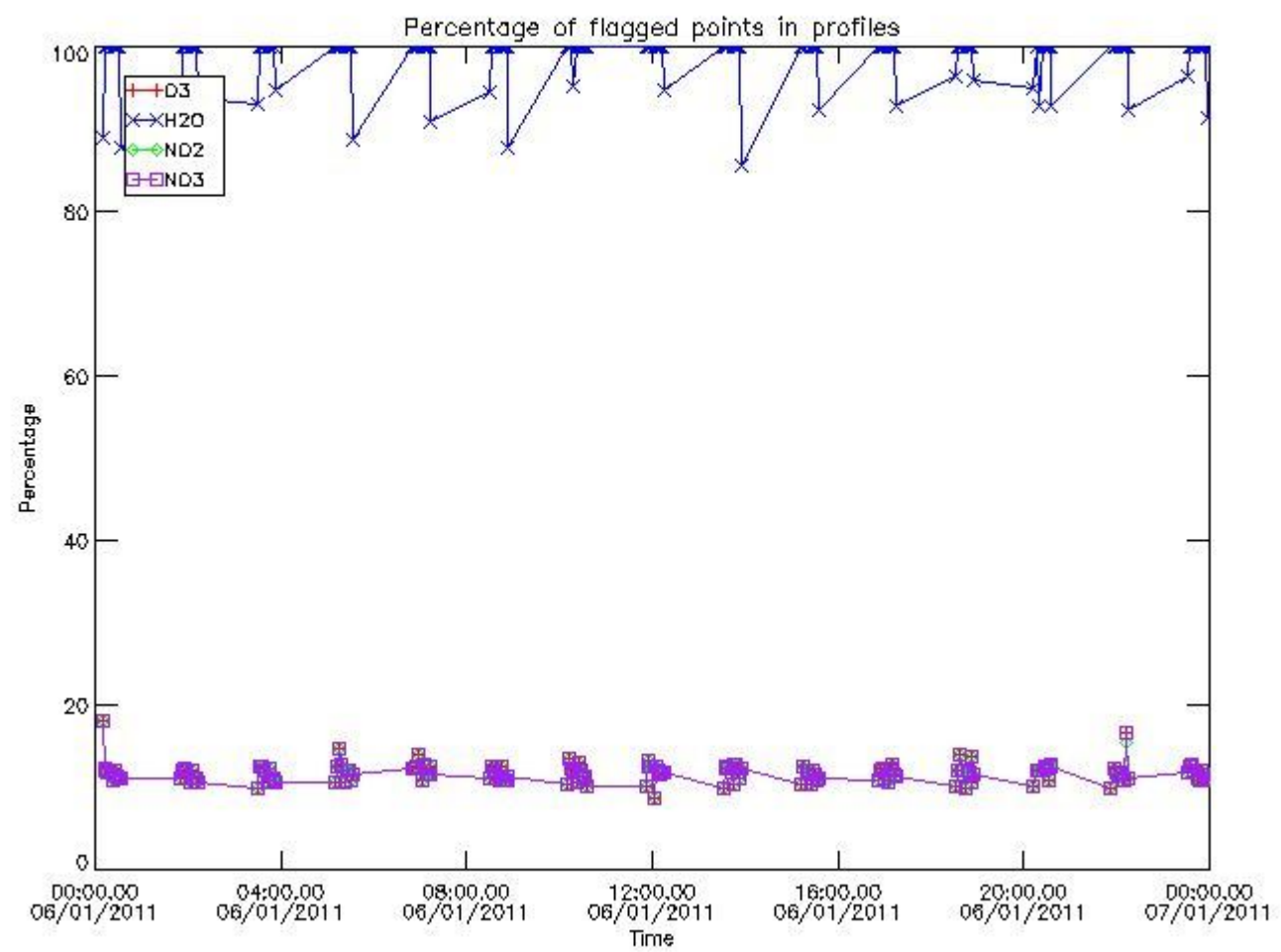
279	GOM_NL__2PRFIN20110106_175631_000000403098_00156_46291_4735.N1	06-JAN-2011 17:56:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46291	No
280	GOM_NL__2PRFIN20110106_180033_000000383098_00156_46291_4736.N1	06-JAN-2011 18:00:33	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46291	No
281	GOM_NL__2PRFIN20110106_180315_000000703098_00156_46291_4737.N1	06-JAN-2011 18:03:15	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46291	No
282	GOM_NL__2PRFIN20110106_180740_000000453098_00156_46291_4738.N1	06-JAN-2011 18:07:40	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	46291	No
283	GOM_NL__2PRFIN20110106_181138_000000673098_00156_46291_4739.N1	06-JAN-2011 18:11:38	Bright	67.000	83		2.3780	11000.	134	46291	No
284	GOM_NL__2PRFIN20110106_181703_000000573098_00156_46291_4740.N1	06-JAN-2011 18:17:03	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46291	No
285	GOM_NL__2PRFIN20110106_182220_000000463098_00156_46291_4741.N1	06-JAN-2011 18:22:20	Bright	45.500	104	27Bet Lib	2.6140	13100.	91	46291	No
286	GOM_NL__2PRFIN20110106_182511_000000483098_00156_46291_4742.N1	06-JAN-2011 18:25:11	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46291	No
287	GOM_NL__2PRFIN20110106_183214_000000553098_00156_46291_4743.N1	06-JAN-2011 18:32:14	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46291	No
288	GOM_NL__2PRFIN20110106_183449_000000423098_00156_46291_4744.N1	06-JAN-2011 18:34:49	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46291	No
289	GOM_NL__2PRFIN20110106_183628_000000403098_00157_46292_4730.N1	06-JAN-2011 18:36:28	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46292	No
290	GOM_NL__2PRFIN20110106_183910_000000423098_00157_46292_4731.N1	06-JAN-2011 18:39:10	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46292	No
291	GOM_NL__2PRFIN20110106_184444_000000573098_00157_46292_4732.N1	06-JAN-2011 18:44:44	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46292	No
292	GOM_NL__2PRFIN20110106_184649_000000433098_00157_46292_4733.N1	06-JAN-2011 18:46:49	Dark	42.500	71	lot Car	2.2460	7700.0	85	46292	No
293	GOM_NL__2PRFIN20110106_184843_000000433098_00157_46292_4734.N1	06-JAN-2011 18:48:43	Dark	43.000	46	Del Vel	1.9540	10600.	86	46292	No
294	GOM_NL__2PRFIN20110106_185130_000000413098_00157_46292_4735.N1	06-JAN-2011 18:51:30	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46292	No
295	GOM_NL__2PRFIN20110106_185340_000000483098_00157_46292_4736.N1	06-JAN-2011 18:53:40	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46292	No
296	GOM_NL__2PRFIN20110106_185534_000000483098_00157_46292_4737.N1	06-JAN-2011 18:55:34	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46292	No
297	GOM_NL__2PRFIN20110106_185814_000000483098_00157_46292_4738.N1	06-JAN-2011 18:58:14	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46292	No
298	GOM_NL__2PRFIN20110106_185943_000000433098_00157_46292_4739.N1	06-JAN-2011 18:59:43	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46292	No
299	GOM_NL__2PRFIN20110106_190203_000000533098_00157_46292_4740.N1	06-JAN-2011 19:02:03	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46292	No
300	GOM_NL__2PRFIN20110106_190921_000000473098_00157_46292_4741.N1	06-JAN-2011 19:09:21	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	46292	No
301	GOM_NL__2PRFIN20110106_191214_000000473098_00157_46292_4742.N1	06-JAN-2011 19:12:14	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	46292	No
302	GOM_NL__2PRFIN20110106_191354_000000503098_00157_46292_4743.N1	06-JAN-2011 19:13:54	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46292	No
303	GOM_NL__2PRFIN20110106_191758_000000383098_00157_46292_4744.N1	06-JAN-2011 19:17:58	Bright	38.000	107	37The Aur	2.6490	11000.	76	46292	No
304	GOM_NL__2PRFIN20110106_192010_000000373098_00157_46292_4745.N1	06-JAN-2011 19:20:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46292	No
305	GOM_NL__2PRFIN20110106_193645_000000393098_00157_46292_4746.N1	06-JAN-2011 19:36:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46292	No
306	GOM_NL__2PRFIN20110106_194047_000000383098_00157_46292_4747.N1	06-JAN-2011 19:40:47	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46292	No
307	GOM_NL__2PRFIN20110106_194329_000000503098_00157_46292_4748.N1	06-JAN-2011 19:43:29	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	46292	No
308	GOM_NL__2PRFIN20110106_194754_000000673098_00157_46292_4749.N1	06-JAN-2011 19:47:54	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46292	No
309	GOM_NL__2PRFIN20110106_195152_000000463098_00157_46292_4750.N1	06-JAN-2011 19:51:52	Bright	45.500	83		2.3780	11000.	91	46292	No
310	GOM_NL__2PRFIN20110106_195717_000000573098_00157_46292_4751.N1	06-JAN-2011 19:57:17	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46292	No
311	GOM_NL__2PRFIN20110106_200235_000000463098_00157_46292_4752.N1	06-JAN-2011 20:02:35	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	46292	No
312	GOM_NL__2PRFIN20110106_200526_000000483098_00157_46292_4753.N1	06-JAN-2011 20:05:26	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46292	No
313	GOM_NL__2PRFIN20110106_201228_000000503098_00157_46292_4754.N1	06-JAN-2011 20:12:28	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46292	No
314	GOM_NL__2PRFIN20110106_201643_000000423098_00158_46293_4789.N1	06-JAN-2011 20:16:43	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46293	No
315	GOM_NL__2PRFIN20110106_201925_000000433098_00158_46293_4790.N1	06-JAN-2011 20:19:25	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46293	No
316	GOM_NL__2PRFIN20110106_202459_000000473098_00158_46293_4791.N1	06-JAN-2011 20:24:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46293	No
317	GOM_NL__2PRFIN20110106_202703_000000413098_00158_46293_4792.N1	06-JAN-2011 20:27:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	46293	No
318	GOM_NL__2PRFIN20110106_202857_000000423098_00158_46293_4793.N1	06-JAN-2011 20:28:57	Dark	41.500	46	Del Vel	1.9540	10600.	83	46293	No
319	GOM_NL__2PRFIN20110106_203145_000000473098_00158_46293_4794.N1	06-JAN-2011 20:31:45	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46293	No
320	GOM_NL__2PRFIN20110106_203355_000000443098_00158_46293_4795.N1	06-JAN-2011 20:33:55	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46293	No
321	GOM_NL__2PRFIN20110106_203548_000000493098_00158_46293_4796.N1	06-JAN-2011 20:35:48	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46293	No
322	GOM_NL__2PRFIN20110106_203828_000000453098_00158_46293_4797.N1	06-JAN-2011 20:38:28	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46293	No
323	GOM_NL__2PRFIN20110106_203957_000000393098_00158_46293_4798.N1	06-JAN-2011 20:39:57	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46293	No
324	GOM_NL__2PRFIN20110106_204217_000000513098_00158_46293_4799.N1	06-JAN-2011 20:42:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46293	No
325	GOM_NL__2PRFIN20110106_204935_000000463098_00158_46293_4800.N1	06-JAN-2011 20:49:35	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	46293	No
326	GOM_NL__2PRFIN20110106_205228_000000483098_00158_46293_4801.N1	06-JAN-2011 20:52:28	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46293	No
327	GOM_NL__2PRFIN20110106_205408_000000473098_00158_46293_4802.N1	06-JAN-2011 20:54:08	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46293	No
328	GOM_NL__2PRFIN20110106_205812_000000383098_00158_46293_4803.N1	06-JAN-2011 20:58:12	Bright	37.500	107	37The Aur	2.6490	11000.	75	46293	No
329	GOM_NL__2PRFIN20110106_210024_000000383098_00158_46293_4804.N1	06-JAN-2011 21:00:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46293	No
330	GOM_NL__2PRFIN20110106_211658_000000353098_00158_46293_4805.N1	06-JAN-2011 21:16:58	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	46293	No
331	GOM_NL__2PRFIN20110106_212101_000000383098_00158_46293_4806.N1	06-JAN-2011 21:21:01	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46293	No
332	GOM_NL__2PRFIN20110106_212343_000000703098_00158_46293_4807.N1	06-JAN-2011 21:23:43	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	46293	No
333	GOM_NL__2PRFIN20110106_212808_000000673098_00158_46293_4808.N1	06-JAN-2011 21:28:08	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46293	No
334	GOM_NL__2PRFIN20110106_213207_000000673098_00158_46293_4809.N1	06-JAN-2011 21:32:07	Bright	67.000	83		2.3780	11000.	134	46293	No
335	GOM_NL__2PRFIN20110106_213732_000000573098_00158_46293_4810.N1	06-JAN-2011 21:37:32	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	46293	No
336	GOM_NL__2PRFIN20110106_214249_000000493098_00158_46293_4811.N1	06-JAN-2011 21:42:49	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	46293	No
337	GOM_NL__2PRFIN20110106_214541_000000493098_00158_46293_4812.N1	06-JAN-2011 21:45:41	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	46293	No

338	GOM_NL__2PRFIN20110106_215243_000000513098_00158_46293_4813.N1	06-JAN-2011 21:52:43	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46293	No
339	GOM_NL__2PRFIN20110106_215657_000000423098_00159_46294_4822.N1	06-JAN-2011 21:56:57	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46294	No
340	GOM_NL__2PRFIN20110106_215939_000000433098_00159_46294_4823.N1	06-JAN-2011 21:59:39	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46294	No
341	GOM_NL__2PRFIN20110106_220514_000000493098_00159_46294_4824.N1	06-JAN-2011 22:05:14	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46294	No
342	GOM_NL__2PRFIN20110106_220718_000000443098_00159_46294_4825.N1	06-JAN-2011 22:07:18	Dark	43.500	71	lot Car	2.2460	7700.0	87	46294	No
343	GOM_NL__2PRFIN20110106_220911_000000473098_00159_46294_4826.N1	06-JAN-2011 22:09:11	Dark	46.500	46	Del Vel	1.9540	10600.	93	46294	No
344	GOM_NL__2PRFIN20110106_221159_000000463098_00159_46294_4827.N1	06-JAN-2011 22:11:59	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46294	No
345	GOM_NL__2PRFIN20110106_221409_000000463098_00159_46294_4828.N1	06-JAN-2011 22:14:09	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46294	No
346	GOM_NL__2PRFIN20110106_221602_000000463098_00159_46294_4829.N1	06-JAN-2011 22:16:02	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46294	No
347	GOM_NL__2PRFIN20110106_221843_000000463098_00159_46294_4830.N1	06-JAN-2011 22:18:43	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46294	No
348	GOM_NL__2PRFIN20110106_222011_000000413098_00159_46294_4831.N1	06-JAN-2011 22:20:11	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46294	No
349	GOM_NL__2PRFIN20110106_222231_000000503098_00159_46294_4832.N1	06-JAN-2011 22:22:31	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46294	No
350	GOM_NL__2PRFIN20110106_222949_000000533098_00159_46294_4833.N1	06-JAN-2011 22:29:49	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46294	No
351	GOM_NL__2PRFIN20110106_223242_000000443098_00159_46294_4834.N1	06-JAN-2011 22:32:42	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	46294	No
352	GOM_NL__2PRFIN20110106_223422_000000563098_00159_46294_4835.N1	06-JAN-2011 22:34:22	Bright	55.500	151	13Mu Gem	2.8900	3000.0	111	46294	No
353	GOM_NL__2PRFIN20110106_223825_000000383098_00159_46294_4836.N1	06-JAN-2011 22:38:25	Bright	37.500	107	37The Aur	2.6490	11000.	75	46294	No
354	GOM_NL__2PRFIN20110106_224038_000000383098_00159_46294_4837.N1	06-JAN-2011 22:40:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46294	No
355	GOM_NL__2PRFIN20110106_225712_000000363098_00159_46294_4838.N1	06-JAN-2011 22:57:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46294	No
356	GOM_NL__2PRFIN20110106_230115_000000353098_00159_46294_4839.N1	06-JAN-2011 23:01:15	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46294	No
357	GOM_NL__2PRFIN20110106_230356_000000483098_00159_46294_4840.N1	06-JAN-2011 23:03:56	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	46294	No
358	GOM_NL__2PRFIN20110106_230823_000000673098_00159_46294_4841.N1	06-JAN-2011 23:08:23	Bright	67.000	180	27Gam Boo	3.0400	8000.0	134	46294	No
359	GOM_NL__2PRFIN20110106_231221_000000673098_00159_46294_4842.N1	06-JAN-2011 23:12:21	Bright	67.000	83		2.3780	11000.	134	46294	No
360	GOM_NL__2PRFIN20110106_231746_000000383098_00159_46294_4843.N1	06-JAN-2011 23:17:46	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46294	No
361	GOM_NL__2PRFIN20110106_232304_000000473098_00159_46294_4844.N1	06-JAN-2011 23:23:04	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46294	No
362	GOM_NL__2PRFIN20110106_232556_000000483098_00159_46294_4845.N1	06-JAN-2011 23:25:56	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46294	No
363	GOM_NL__2PRFIN20110106_233258_000000573098_00159_46294_4846.N1	06-JAN-2011 23:32:58	Dark	56.500	54	5The Cen	2.0550	4500.0	113	46294	No
364	GOM_NL__2PRFIN20110106_233532_000000413098_00159_46294_4847.N1	06-JAN-2011 23:35:32	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46294	No
365	GOM_NL__2PRFIN20110106_233712_000000403098_00160_46295_4834.N1	06-JAN-2011 23:37:12	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46295	No
366	GOM_NL__2PRFIN20110106_233954_000000433098_00160_46295_4835.N1	06-JAN-2011 23:39:54	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46295	No
367	GOM_NL__2PRFIN20110106_234529_000000463098_00160_46295_4836.N1	06-JAN-2011 23:45:29	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46295	No
368	GOM_NL__2PRFIN20110106_234732_000000483098_00160_46295_4837.N1	06-JAN-2011 23:47:32	Dark	47.500	71	lot Car	2.2460	7700.0	95	46295	No
369	GOM_NL__2PRFIN20110106_234926_000000433098_00160_46295_4838.N1	06-JAN-2011 23:49:26	Dark	42.500	46	Del Vel	1.9540	10600.	85	46295	No
370	GOM_NL__2PRFIN20110106_235214_000000453098_00160_46295_4839.N1	06-JAN-2011 23:52:14	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46295	No
371	GOM_NL__2PRFIN20110106_235424_000000473098_00160_46295_4840.N1	06-JAN-2011 23:54:24	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46295	No
372	GOM_NL__2PRFIN20110106_235616_000000463098_00160_46295_4841.N1	06-JAN-2011 23:56:16	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46295	No
373	GOM_NL__2PRFIN20110106_235857_000000483098_00160_46295_4842.N1	06-JAN-2011 23:58:57	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46295	No

### 3. Quality information per product

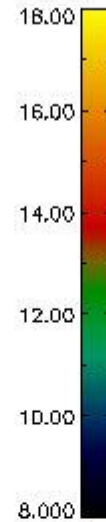
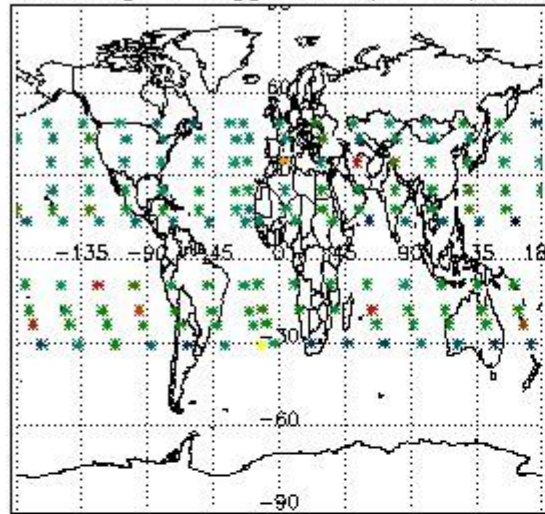
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

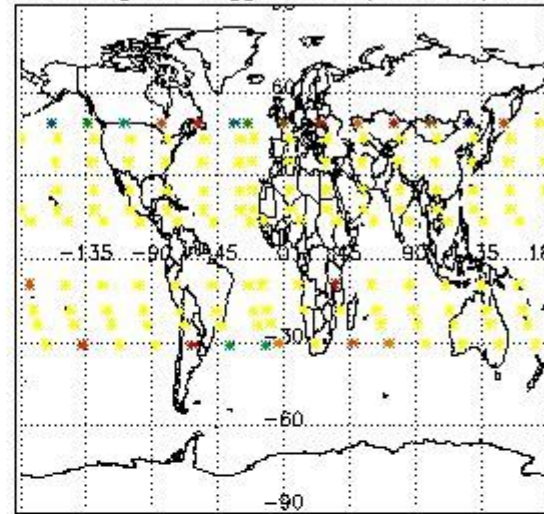


*3.2 Plot quality information per product (world map)*

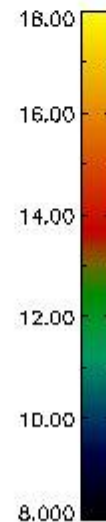
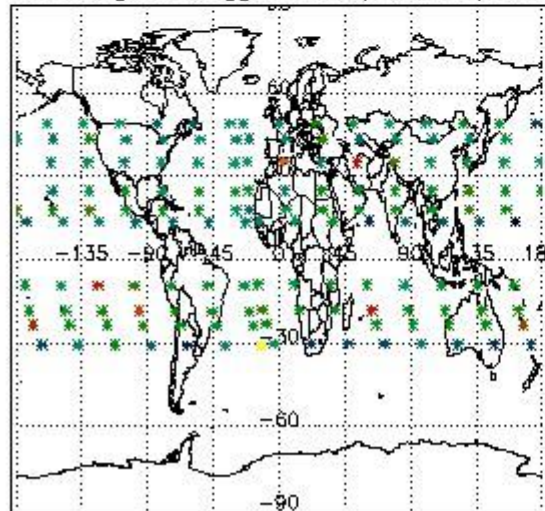
Percentage of flagged data per O3 profile



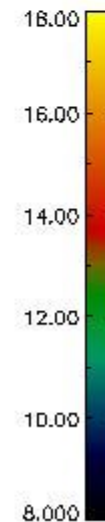
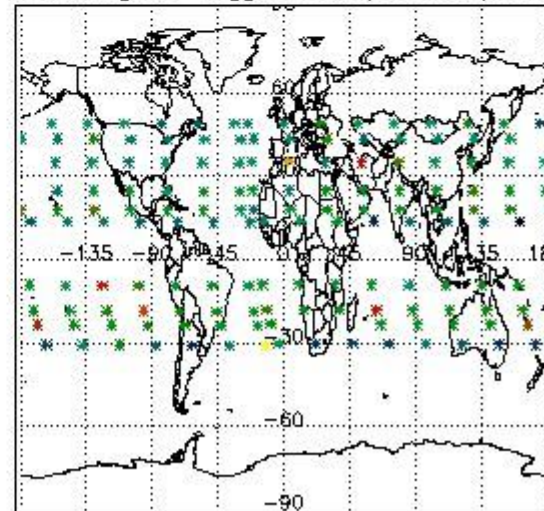
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

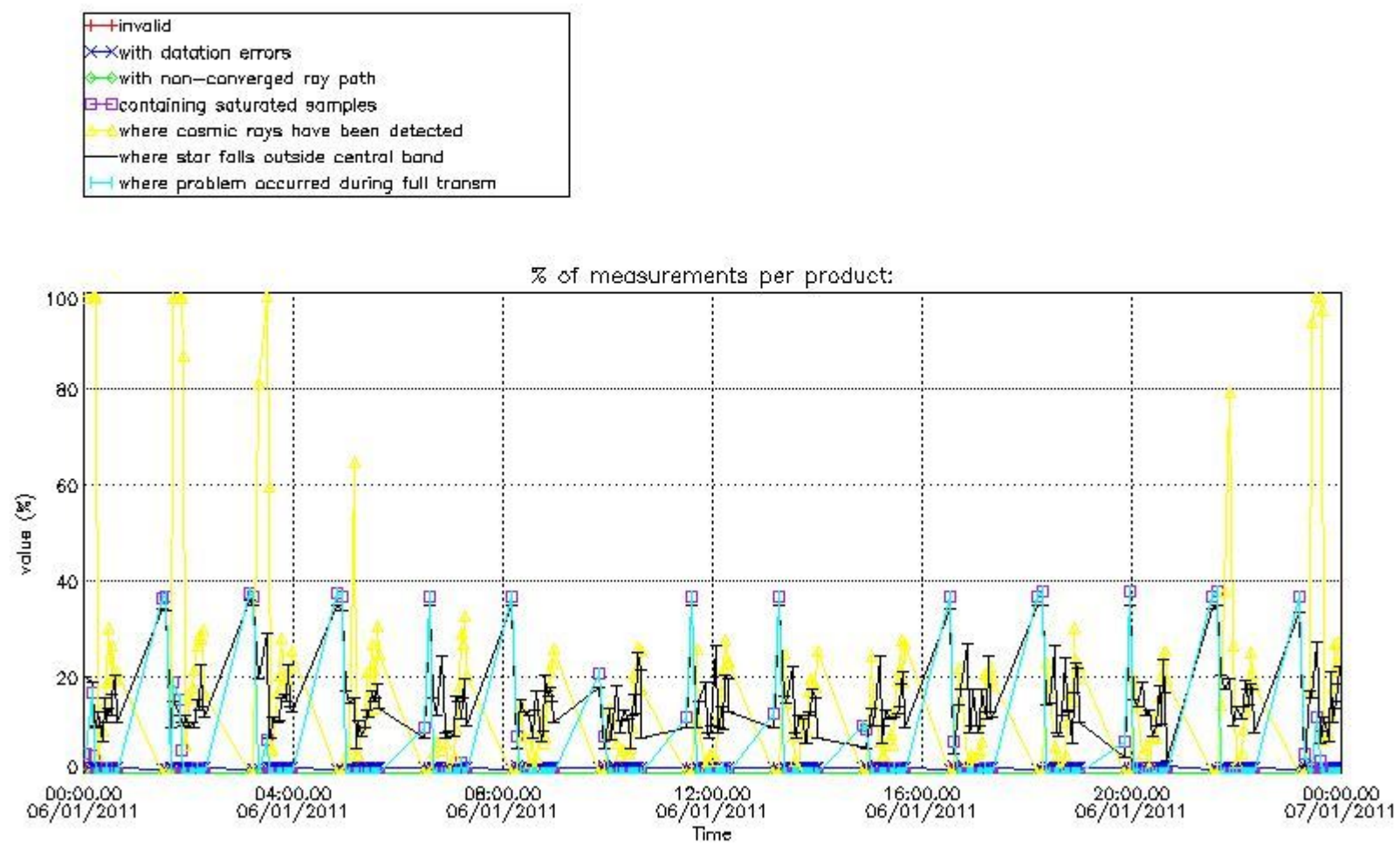


#### 4. Level 1 quality information per product

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

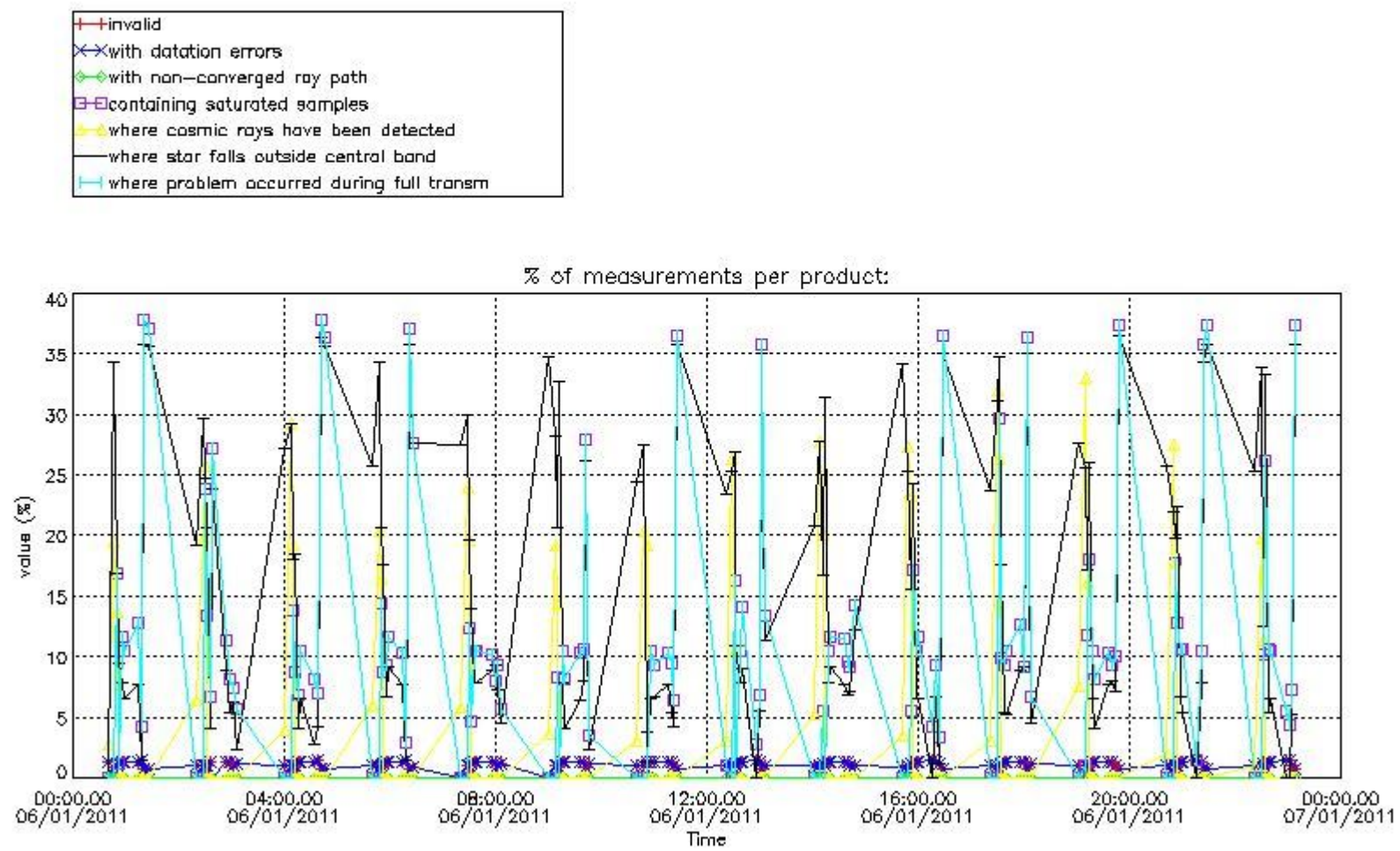
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



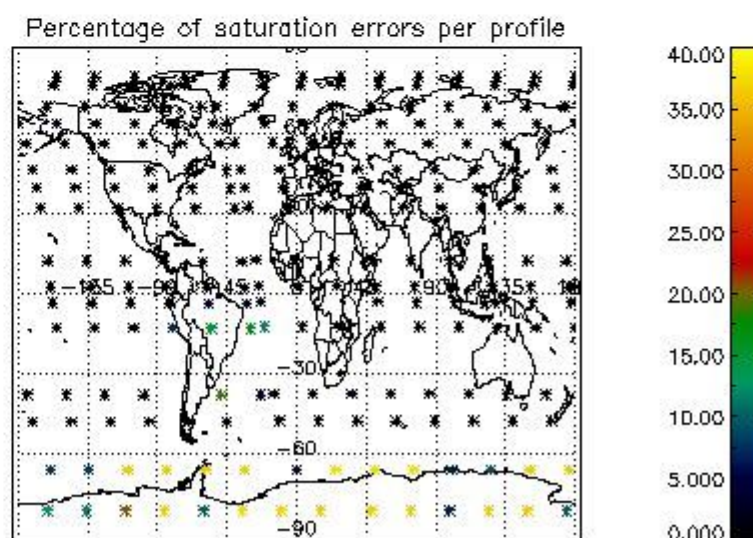
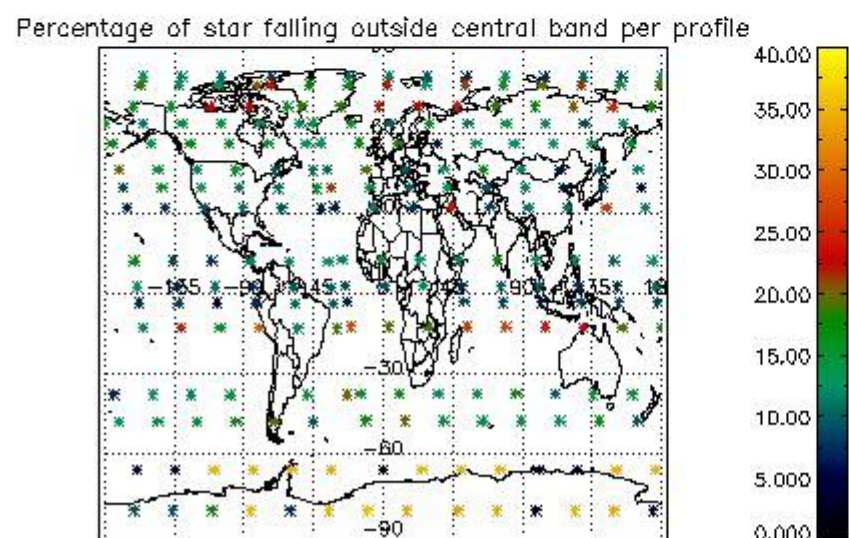
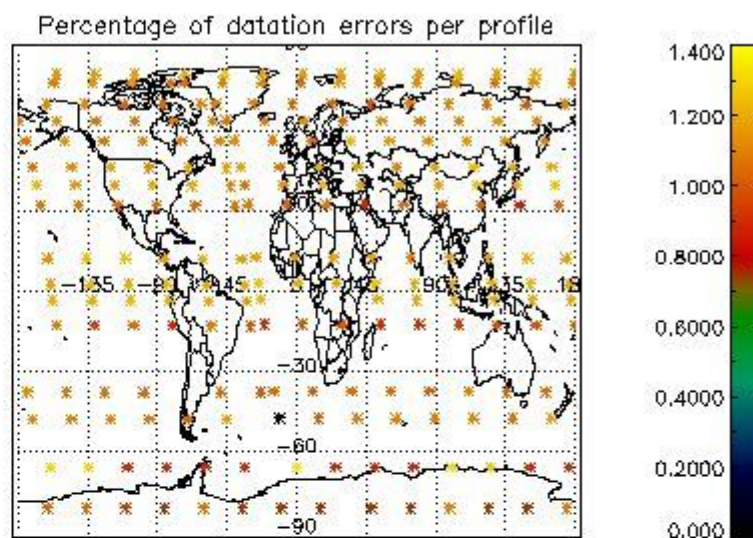
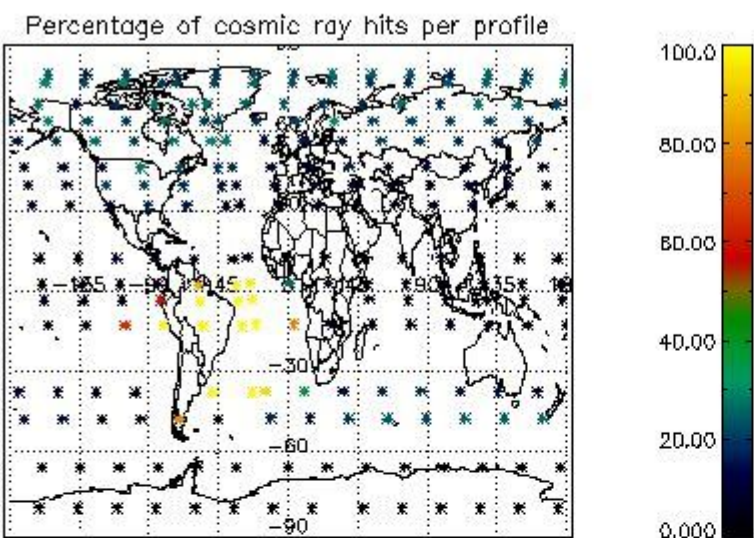
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



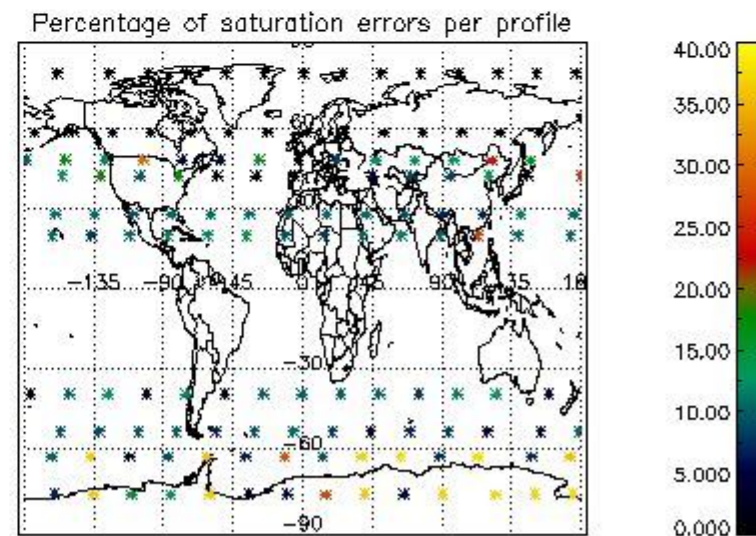
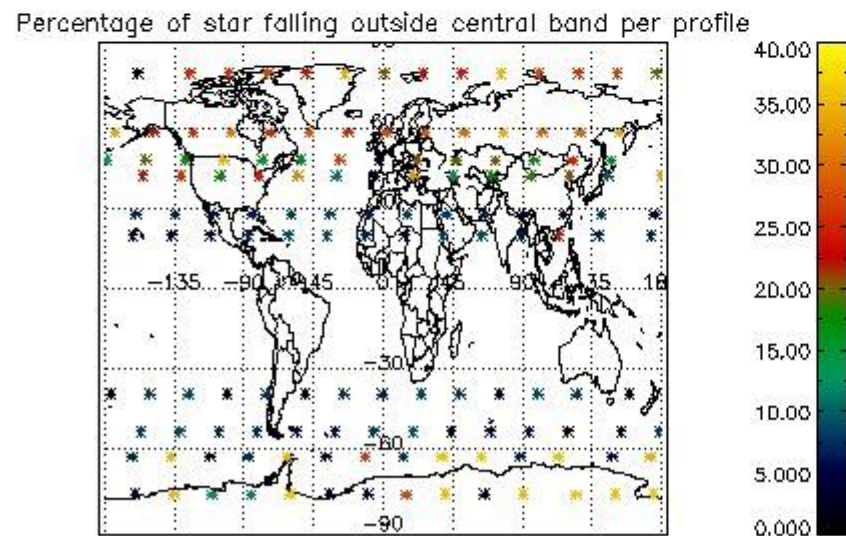
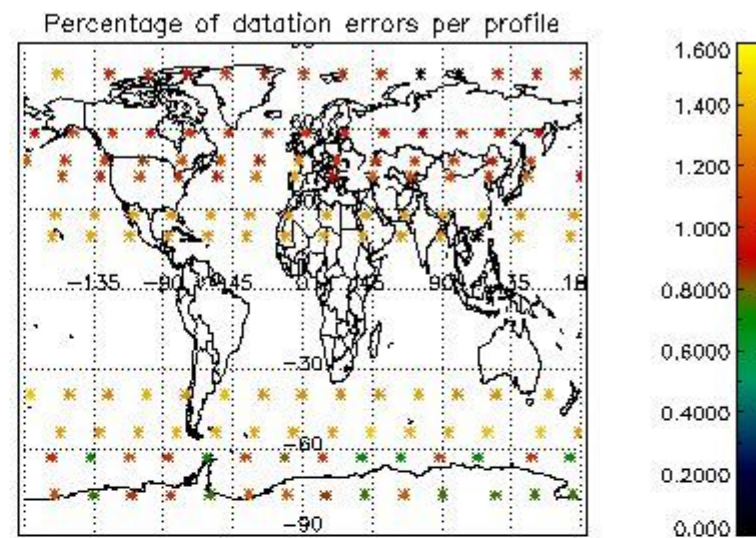
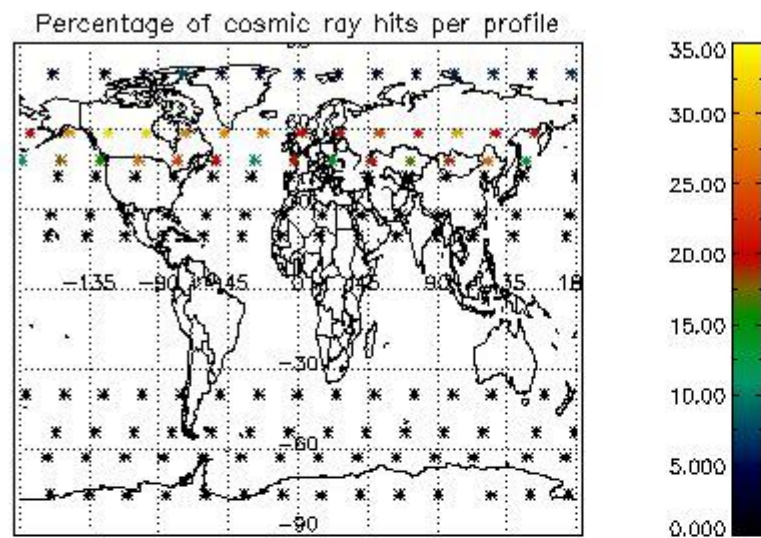


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

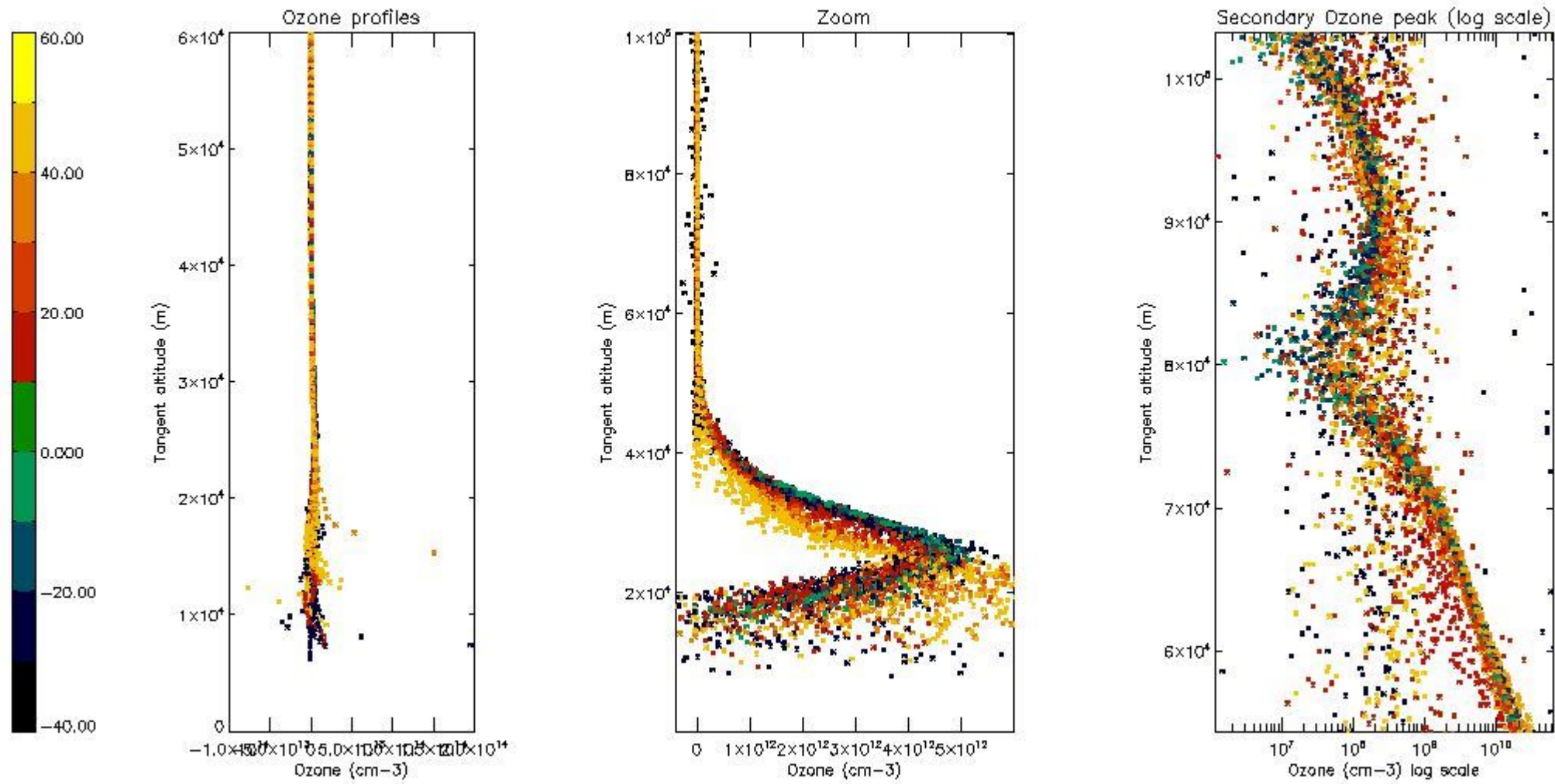
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	19

STD < 10	14
STD < 5	9

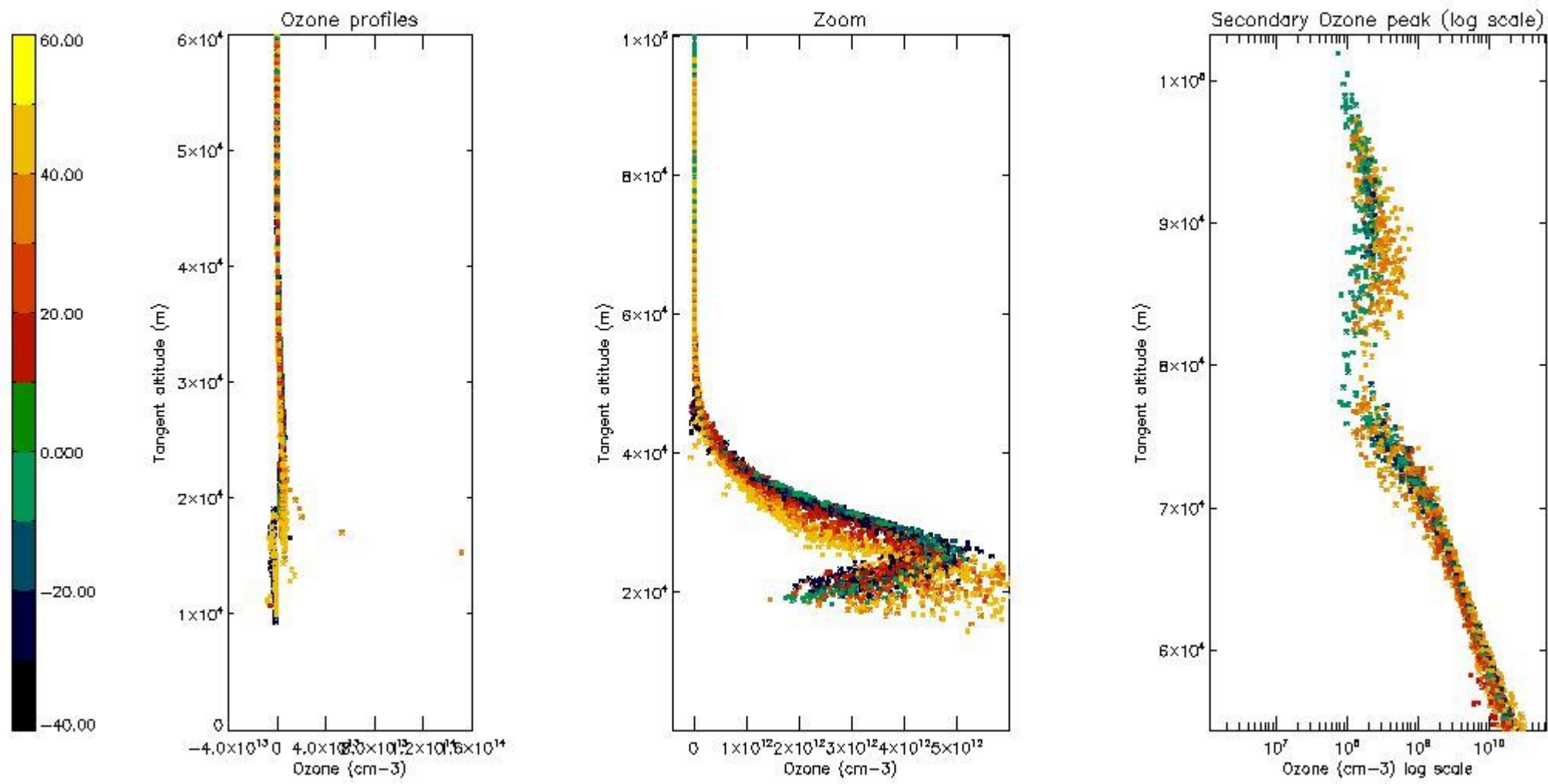
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



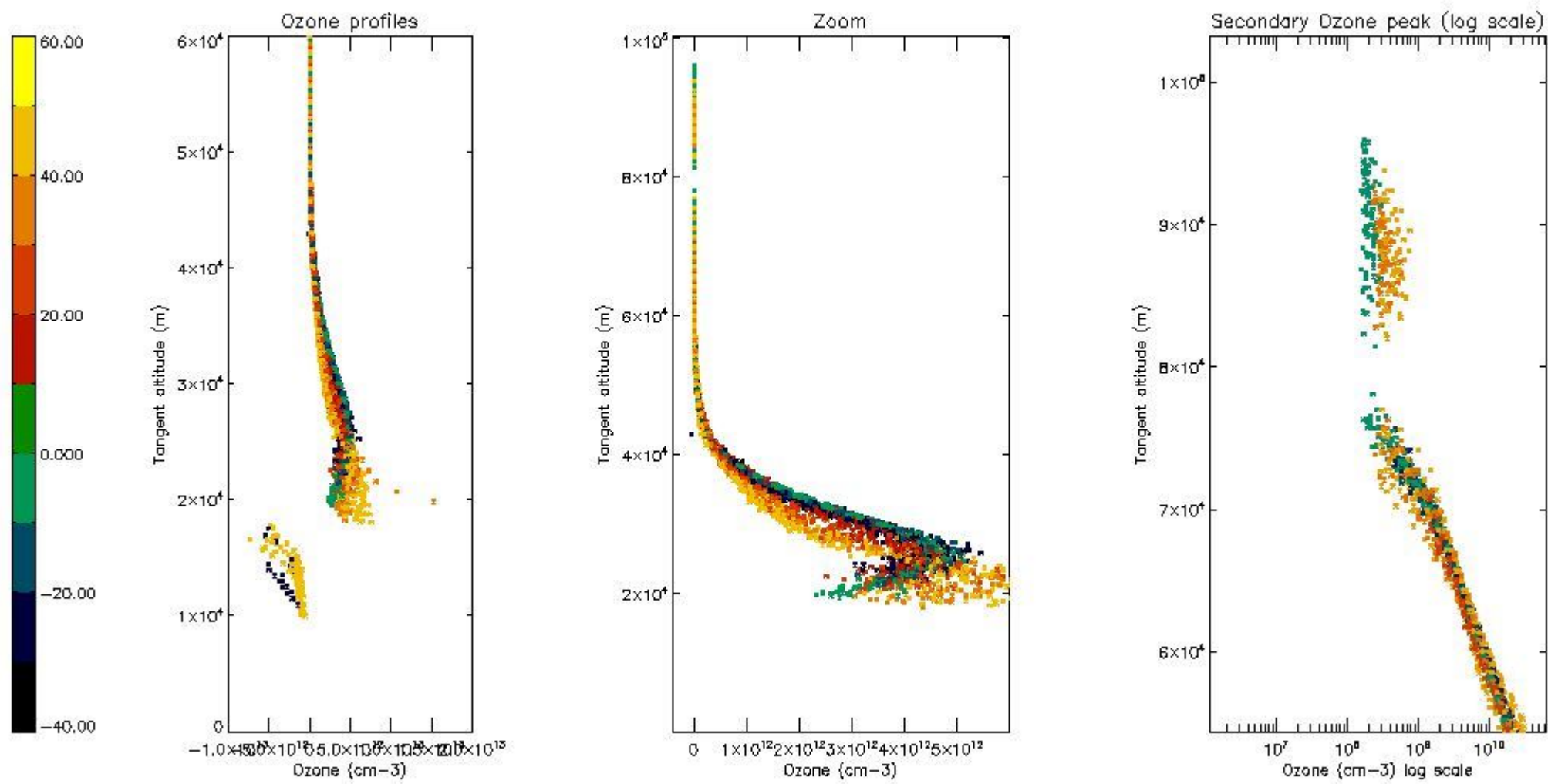
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



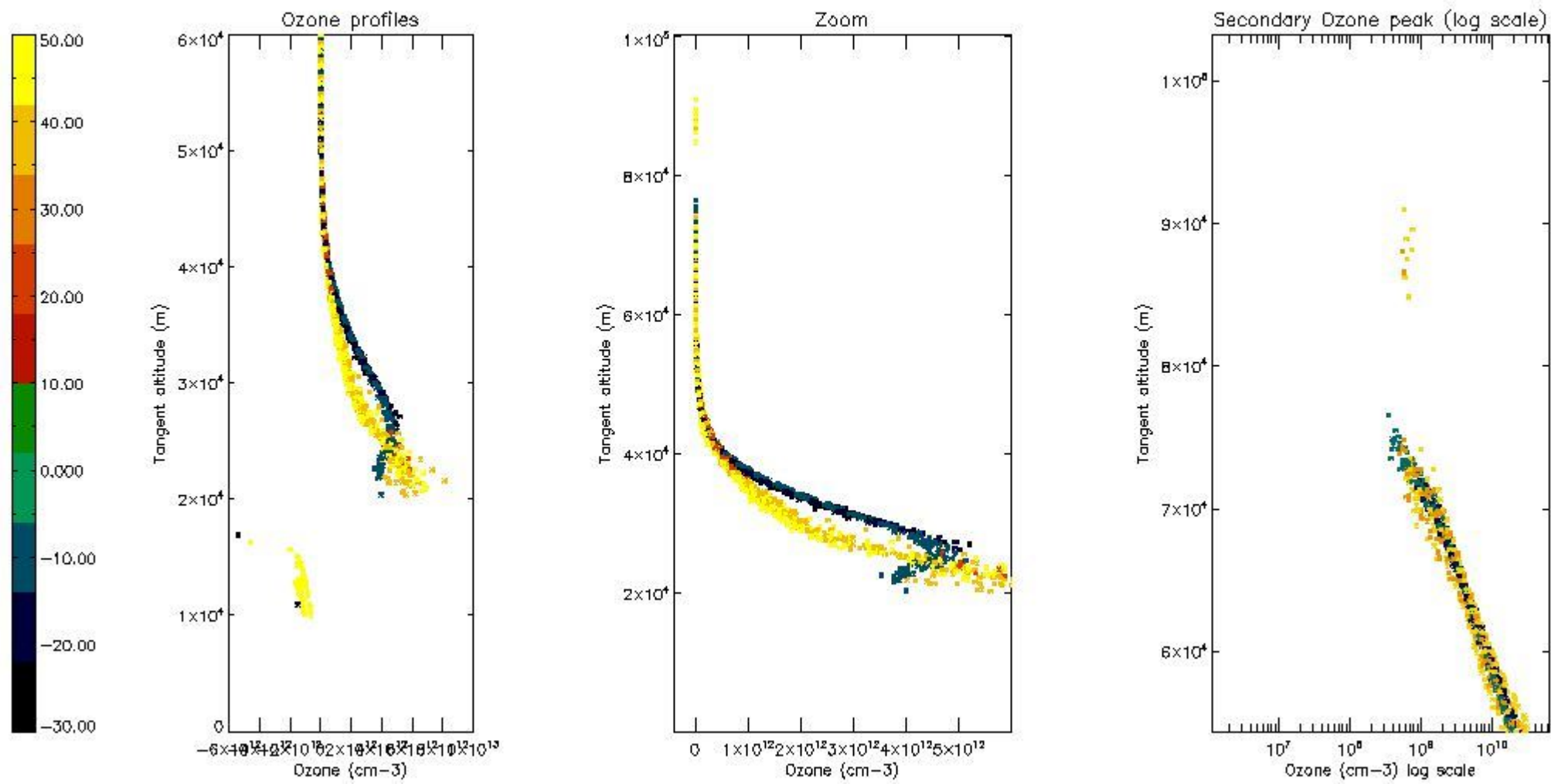
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



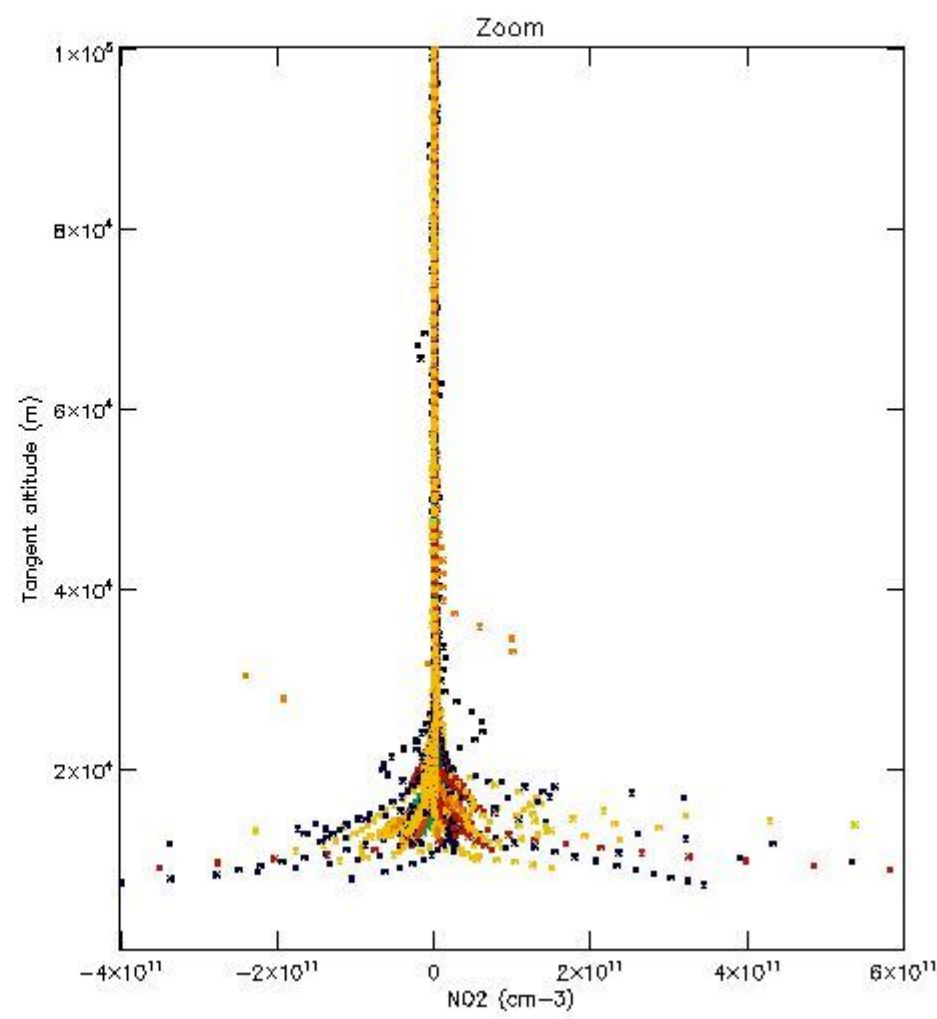
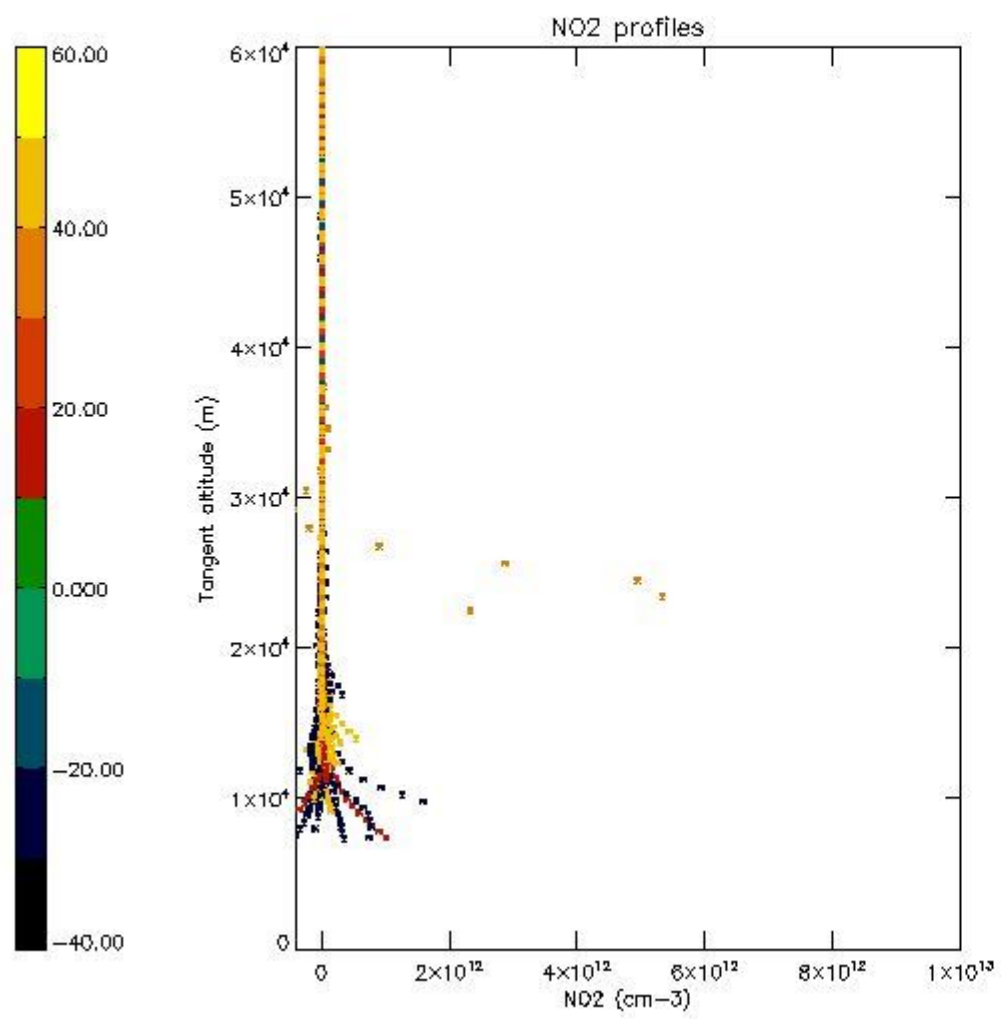
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

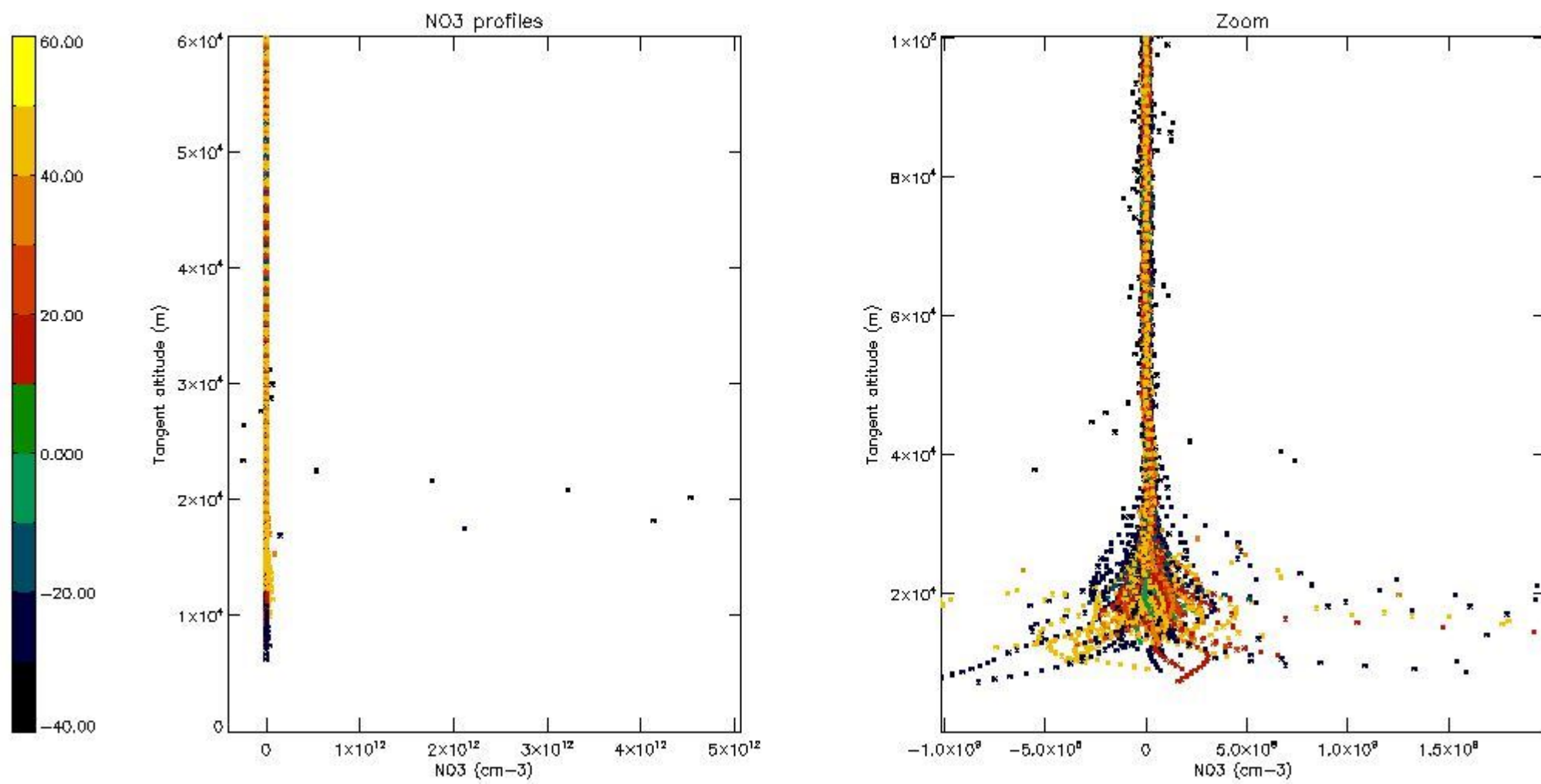
The colorbar represents the latitude.



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

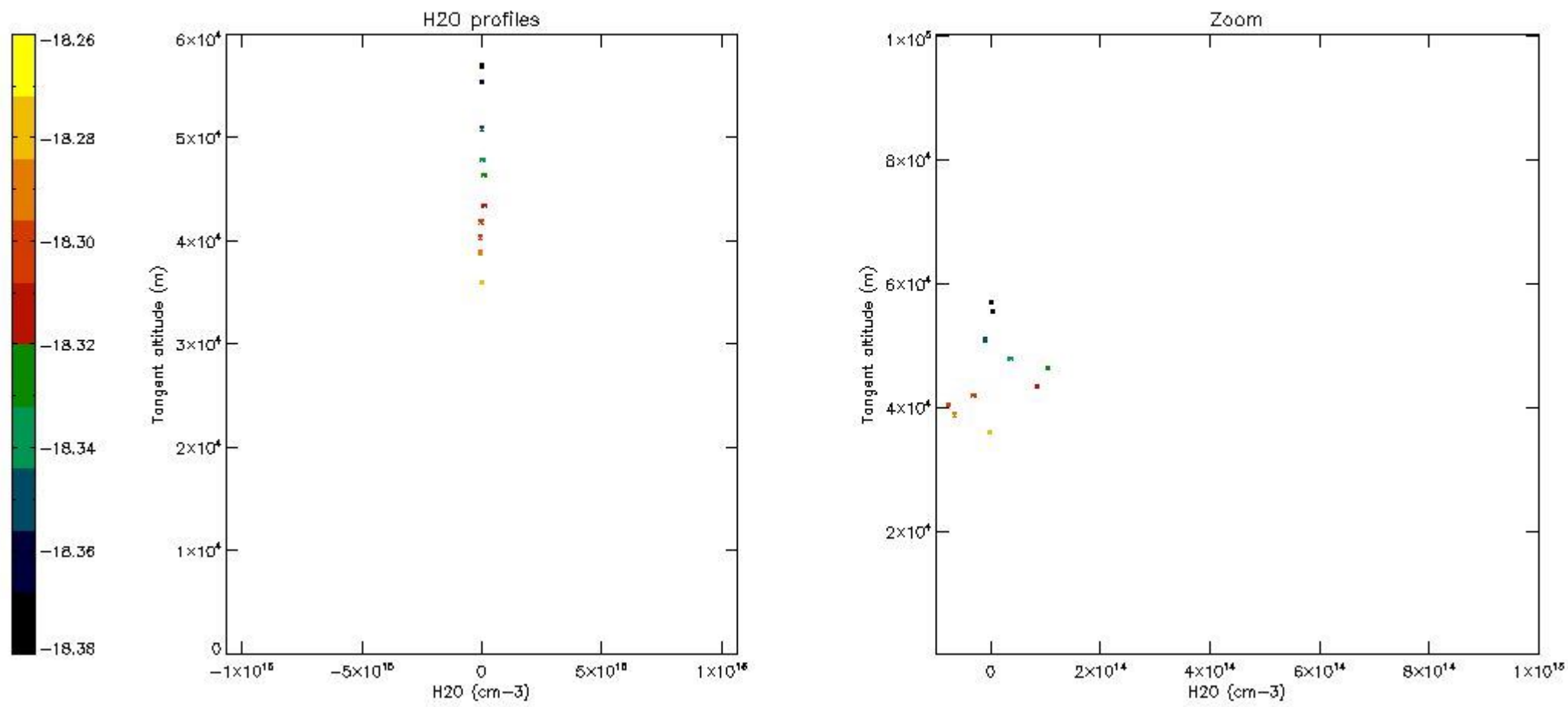
The colorbar represents the latitude.





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)

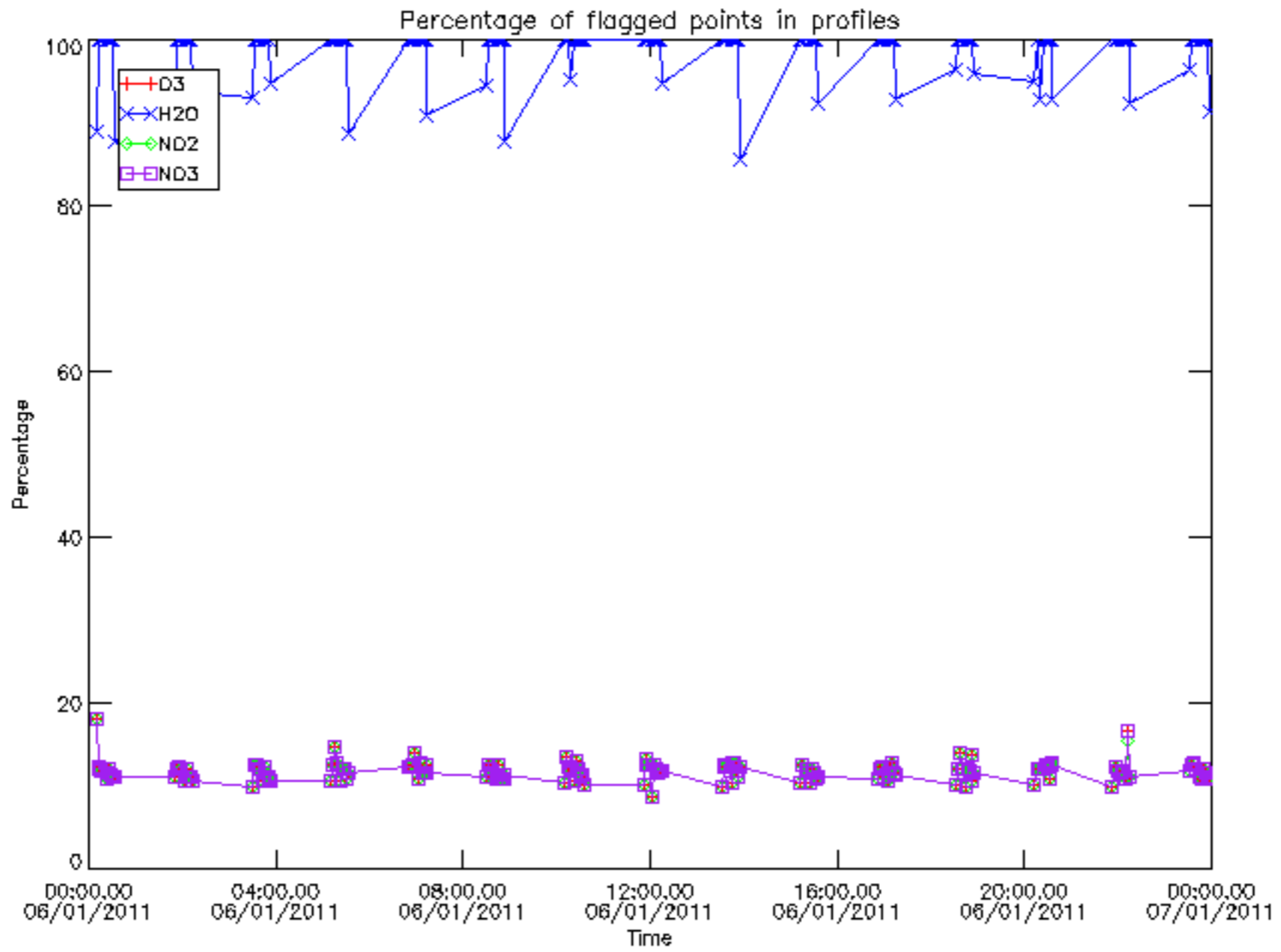
The colorbar represents the latitude.



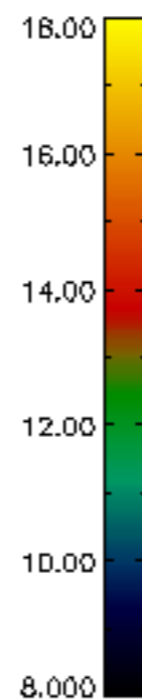
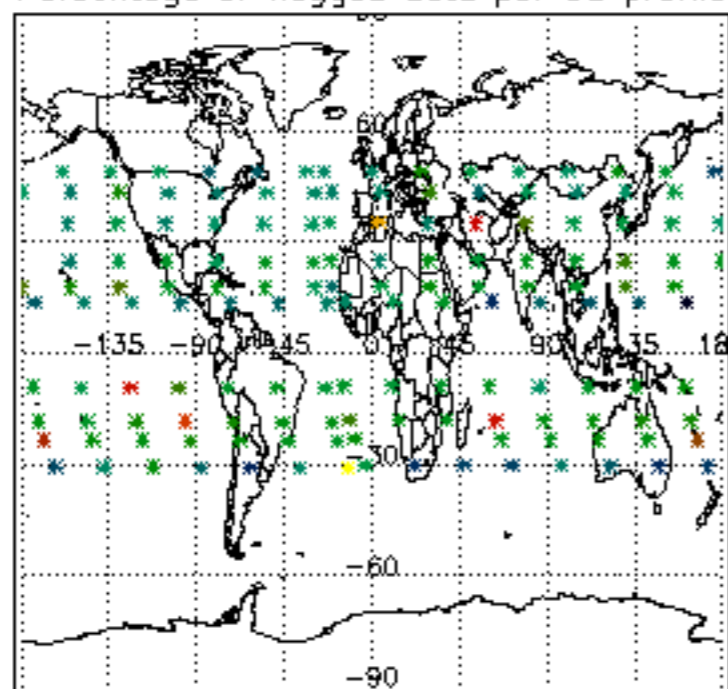
## 6. Auxiliary Data Files used for the production reported in section 2

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.

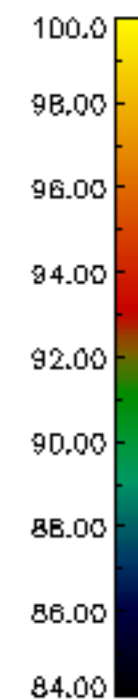
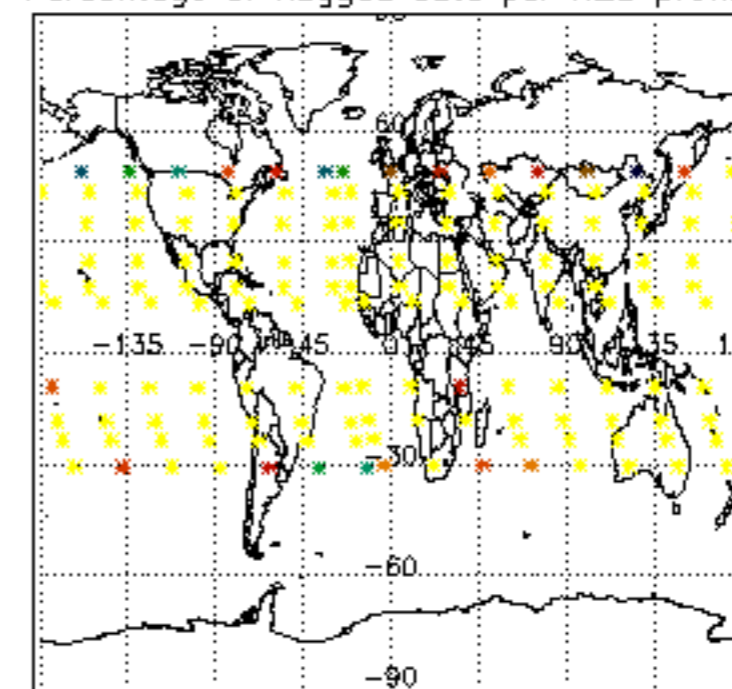
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JAN-2011 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2011 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2011 00:02:30



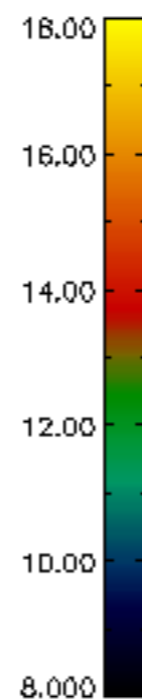
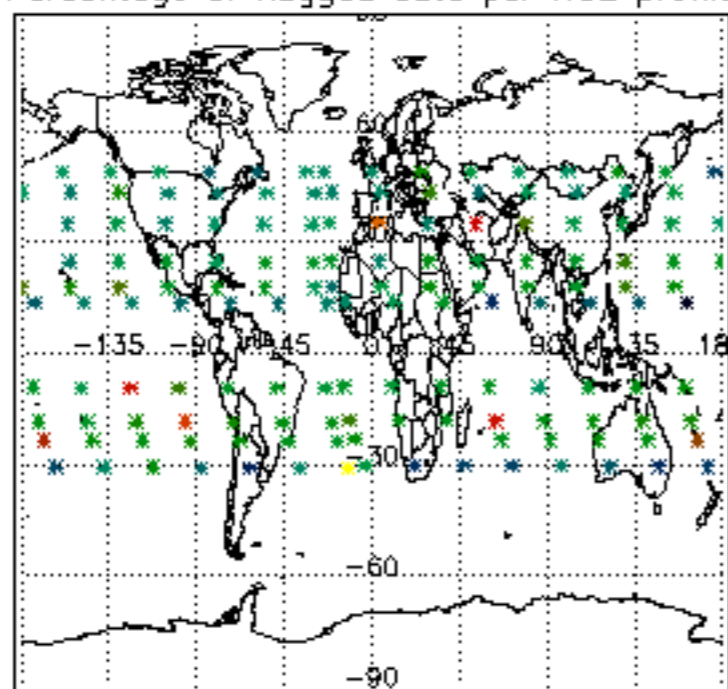
Percentage of flagged data per D3 profile



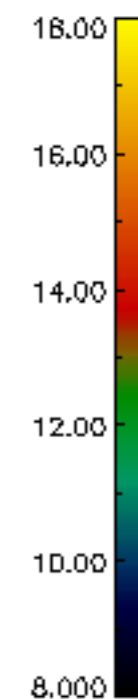
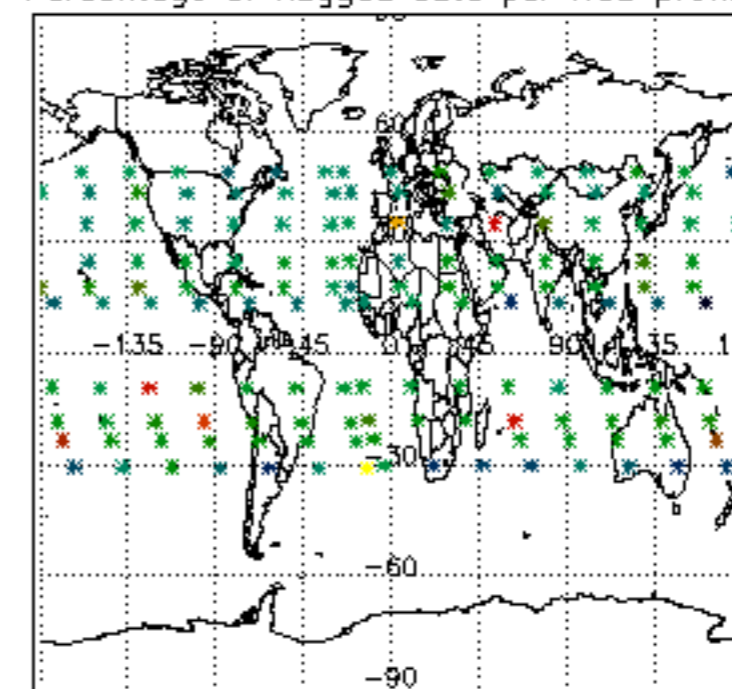
Percentage of flagged data per H2O profile

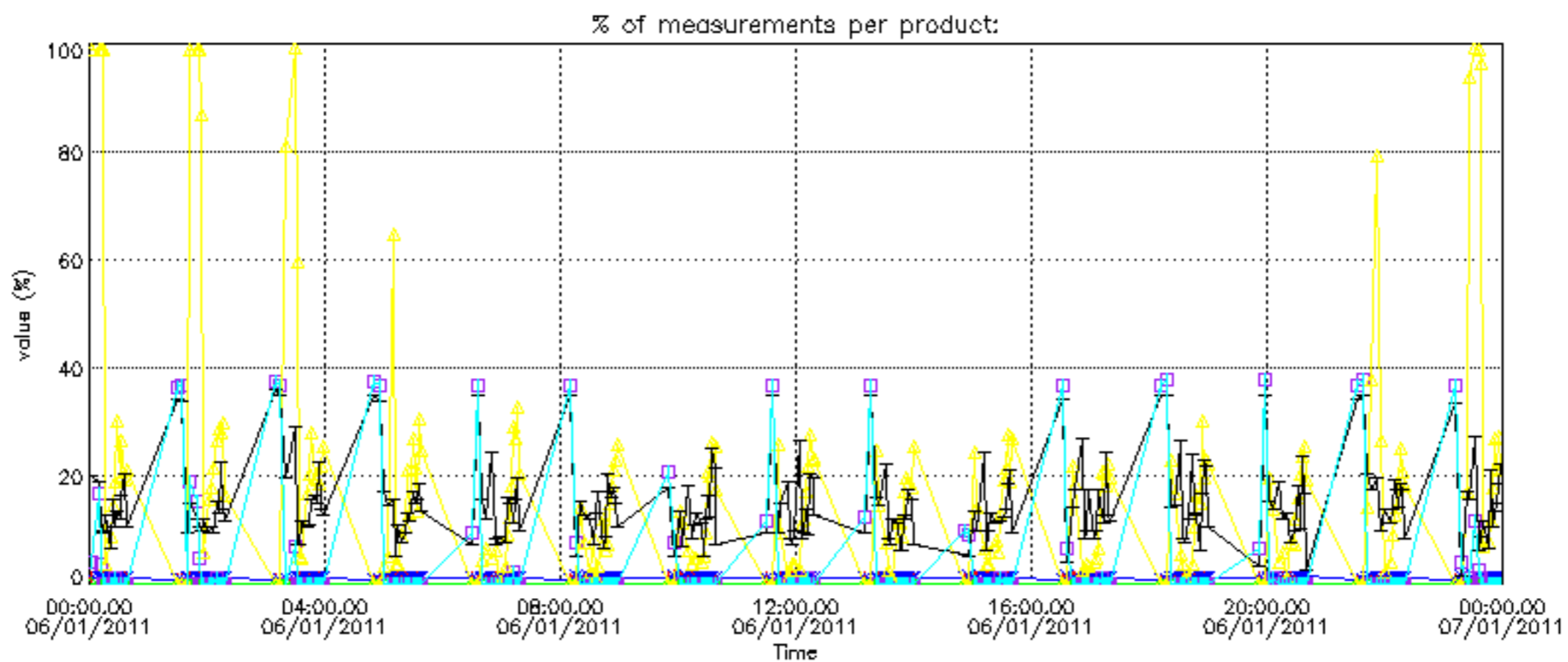


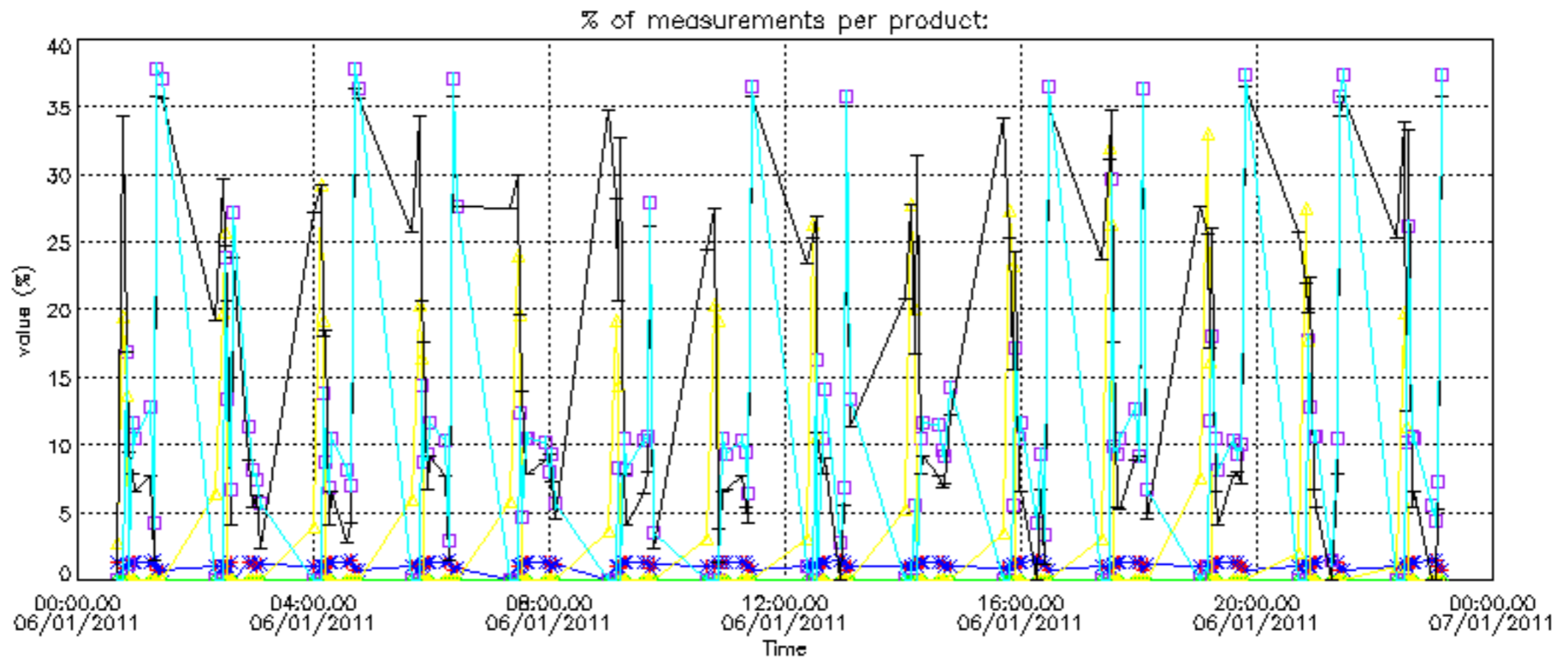
Percentage of flagged data per NO2 profile



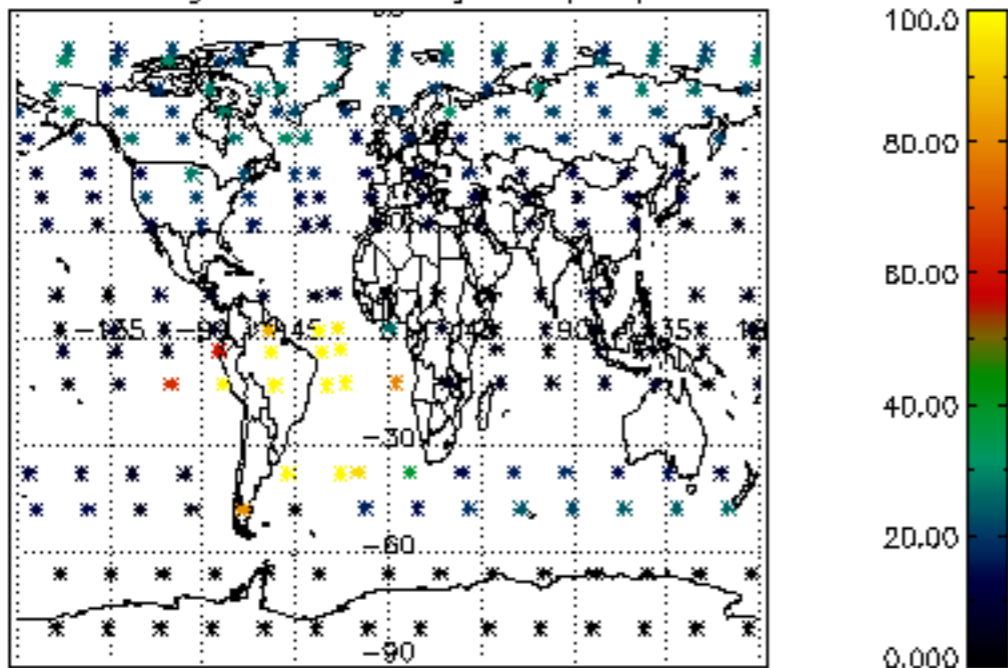
Percentage of flagged data per NO3 profile



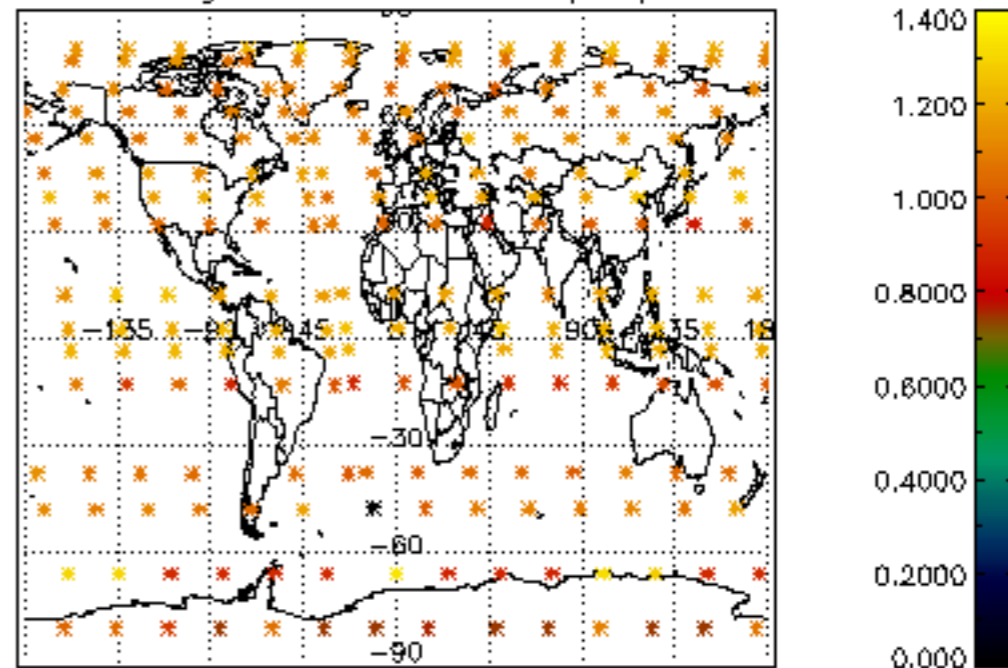




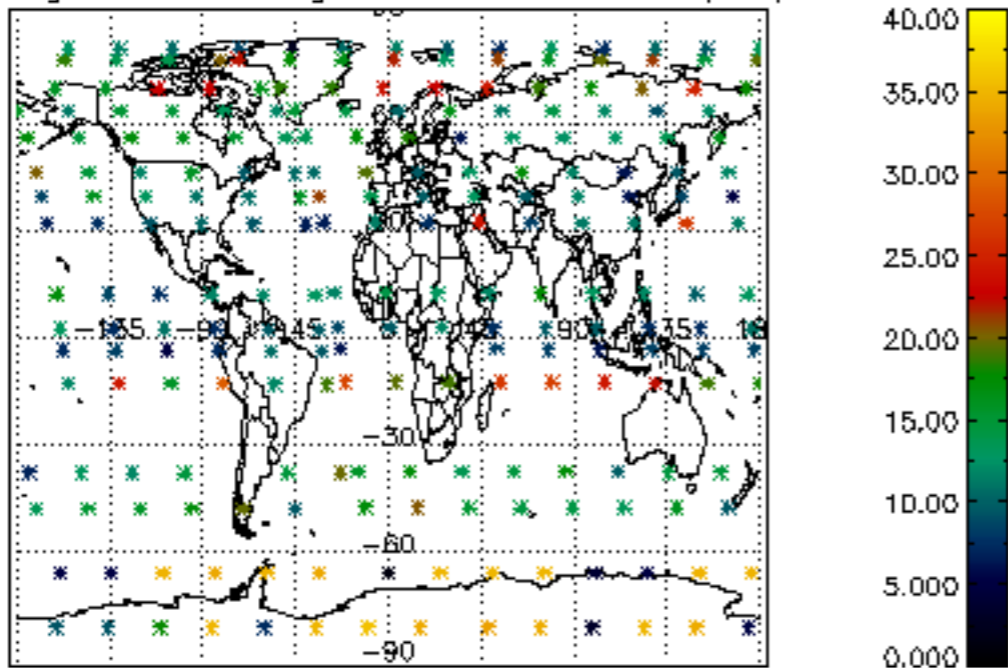
Percentage of cosmic ray hits per profile



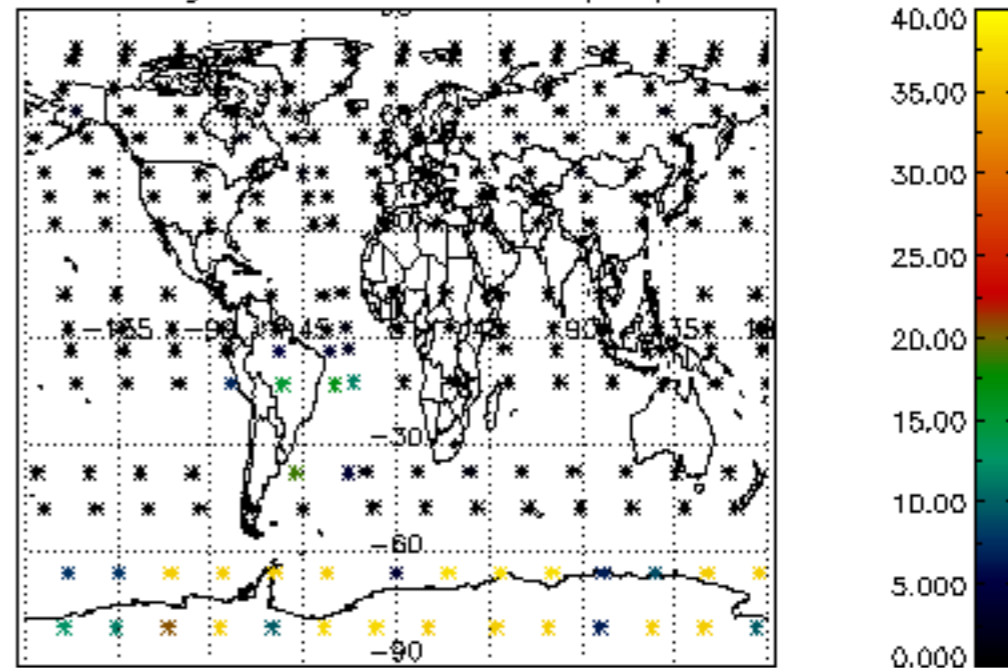
Percentage of datation errors per profile



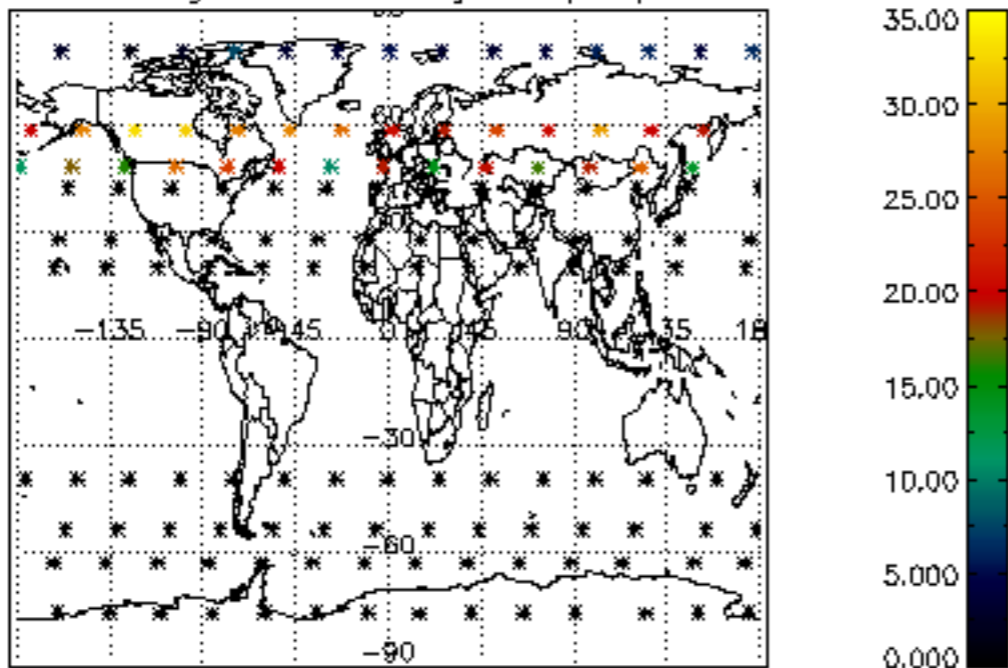
Percentage of star falling outside central band per profile



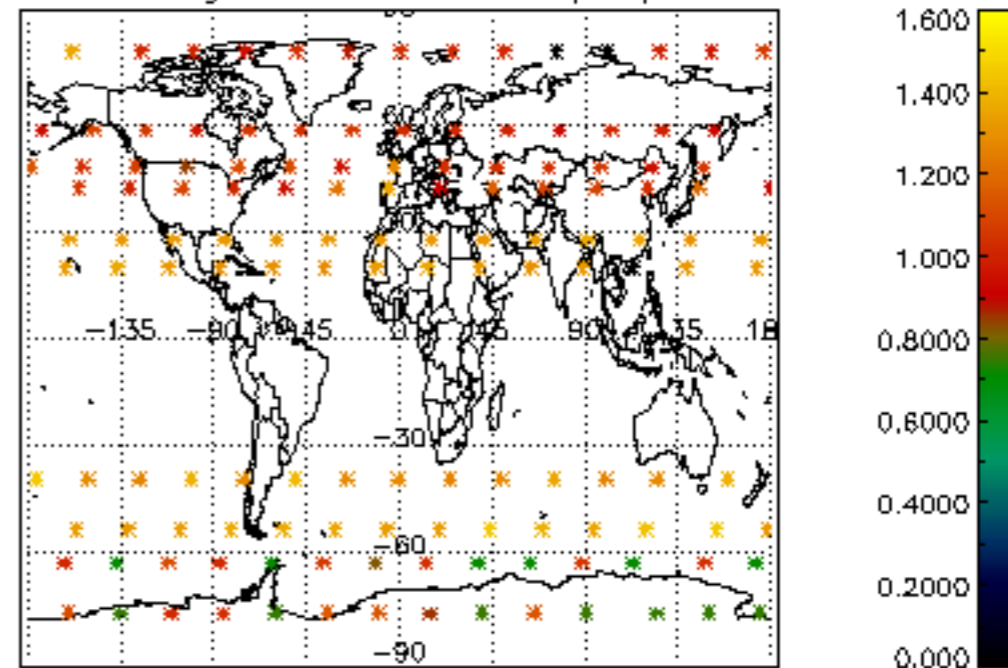
Percentage of saturation errors per profile



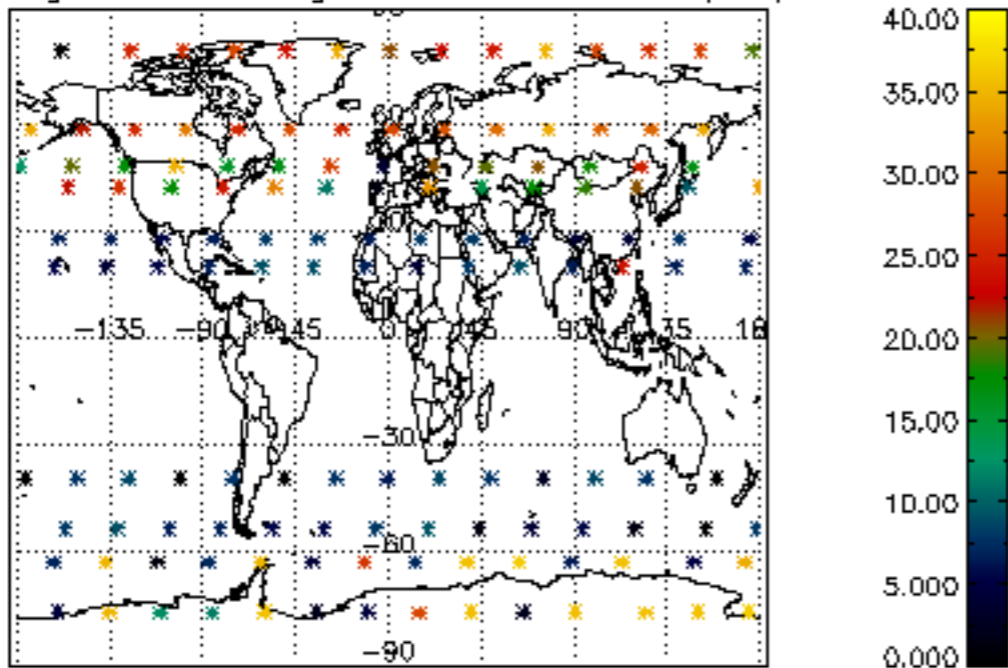
Percentage of cosmic ray hits per profile



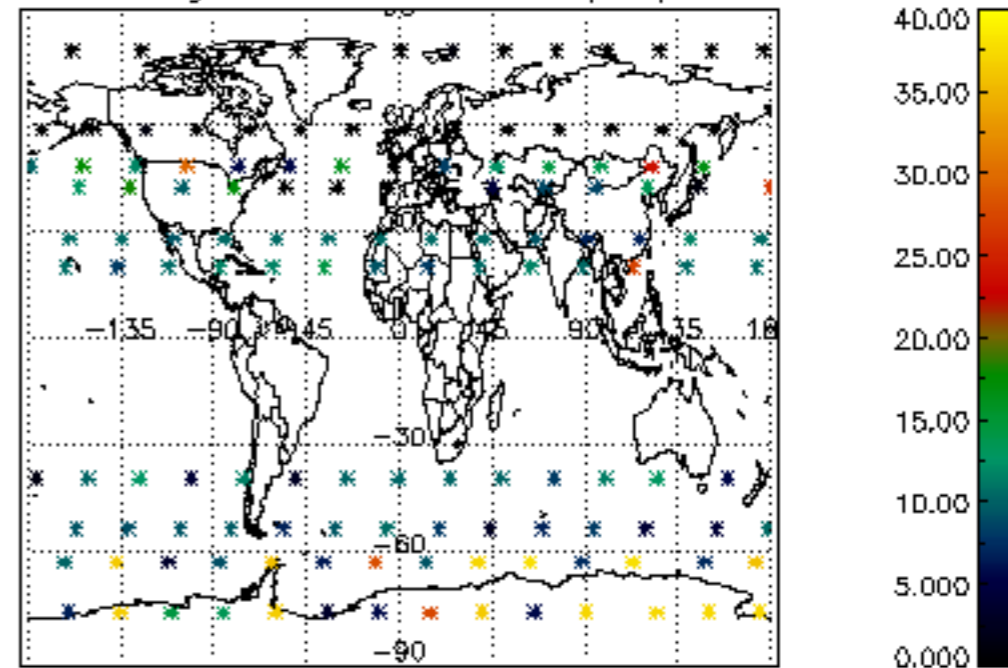
Percentage of datation errors per profile



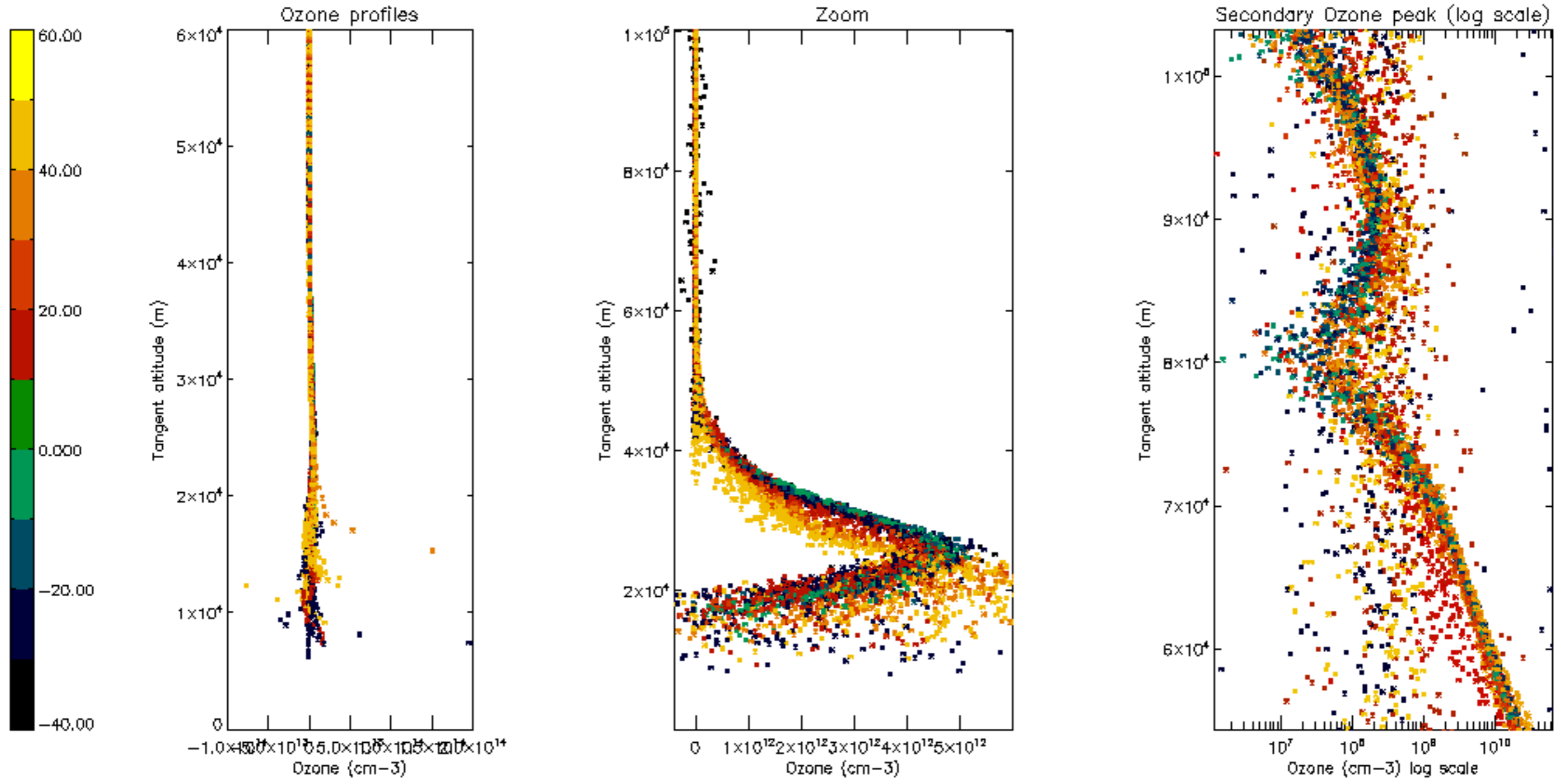
Percentage of star falling outside central band per profile

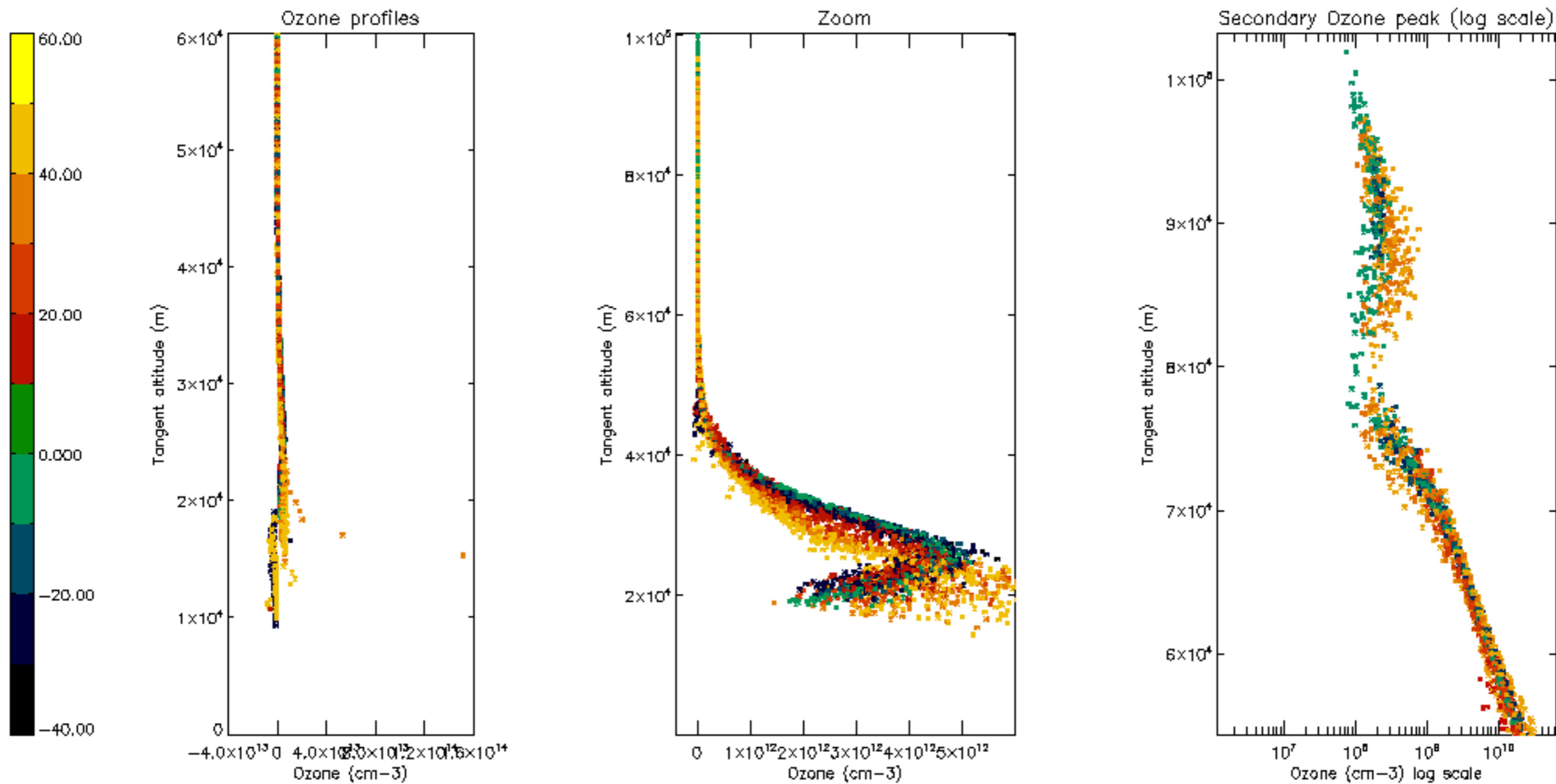


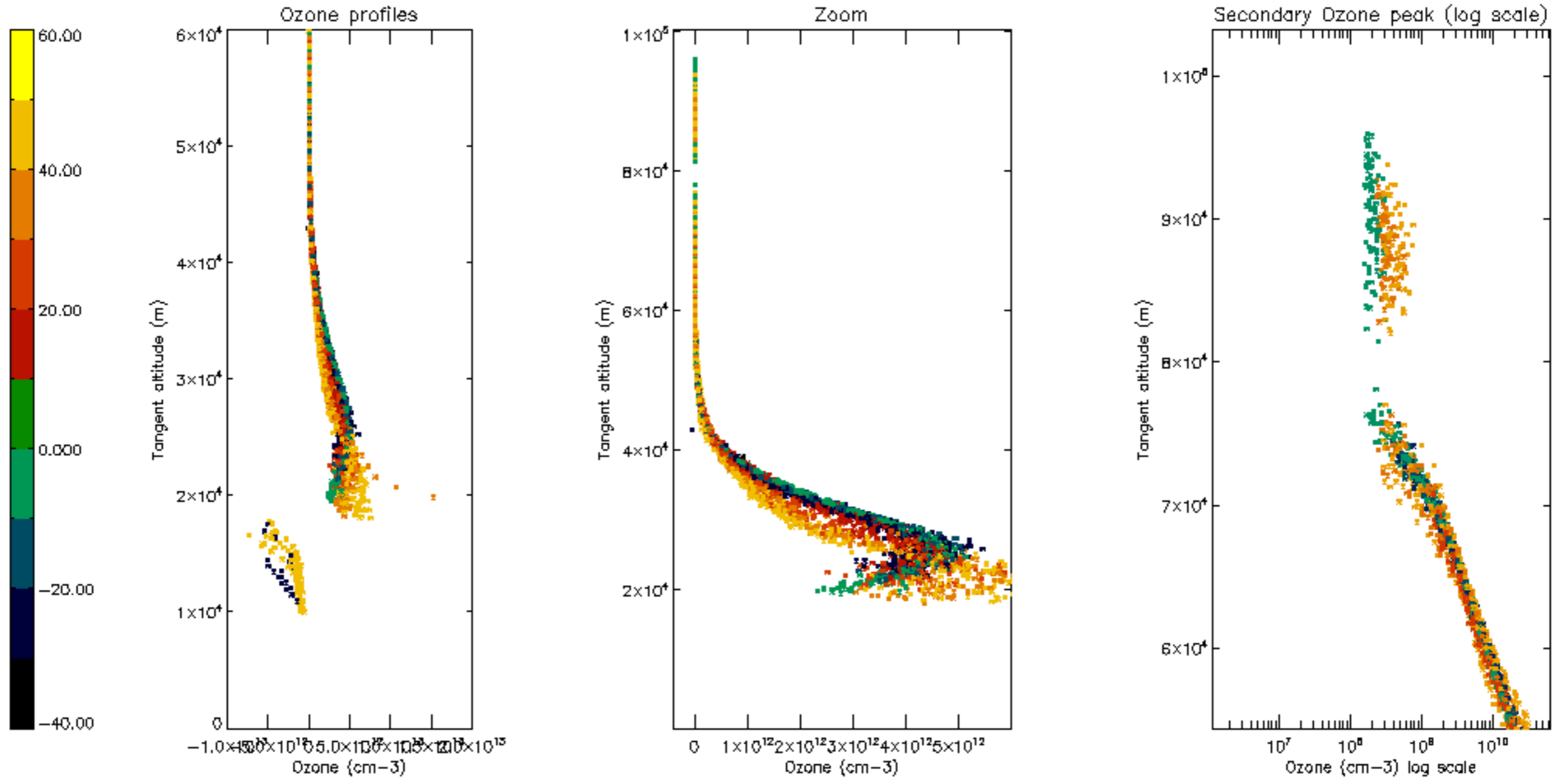
Percentage of saturation errors per profile

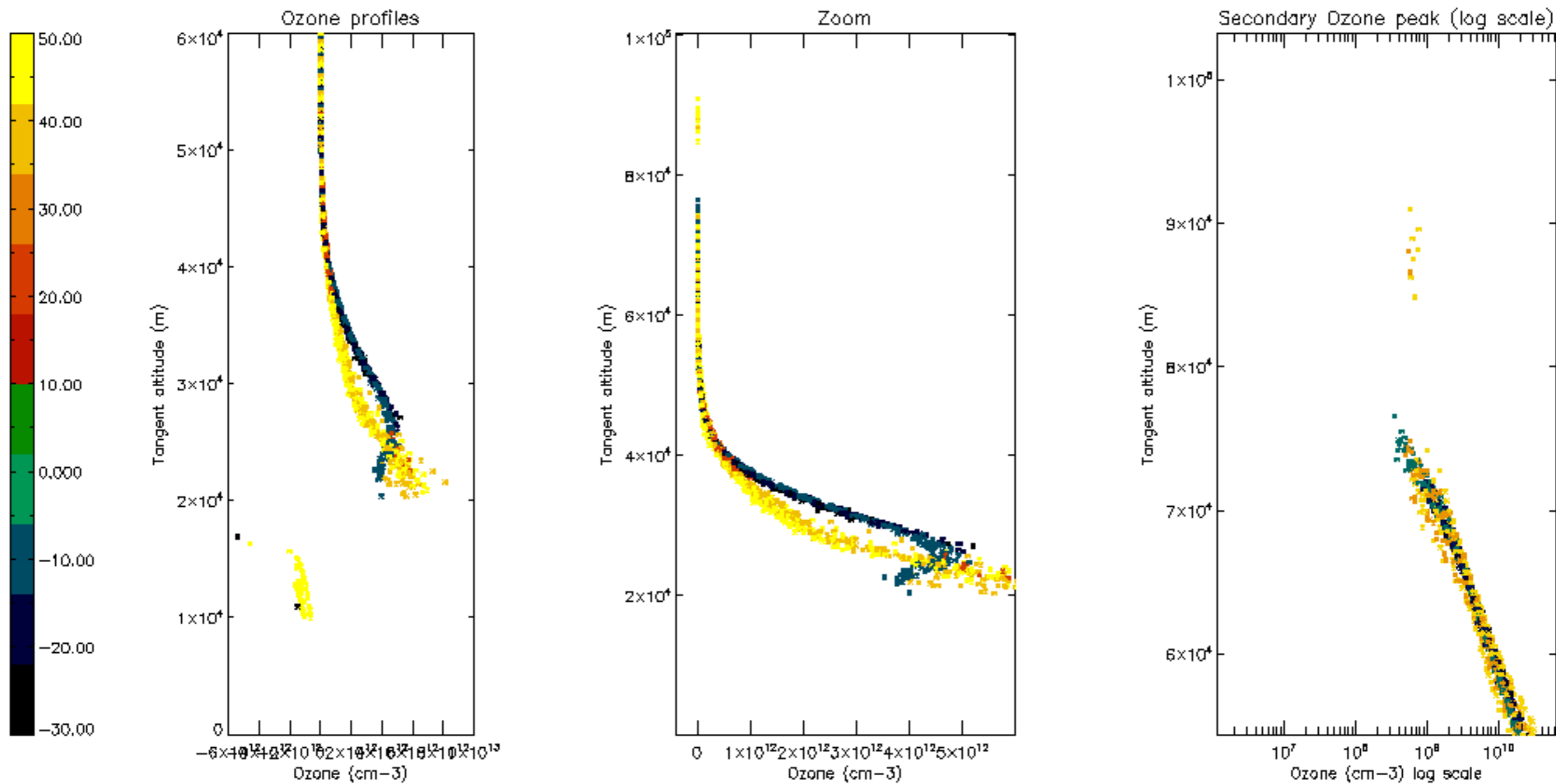


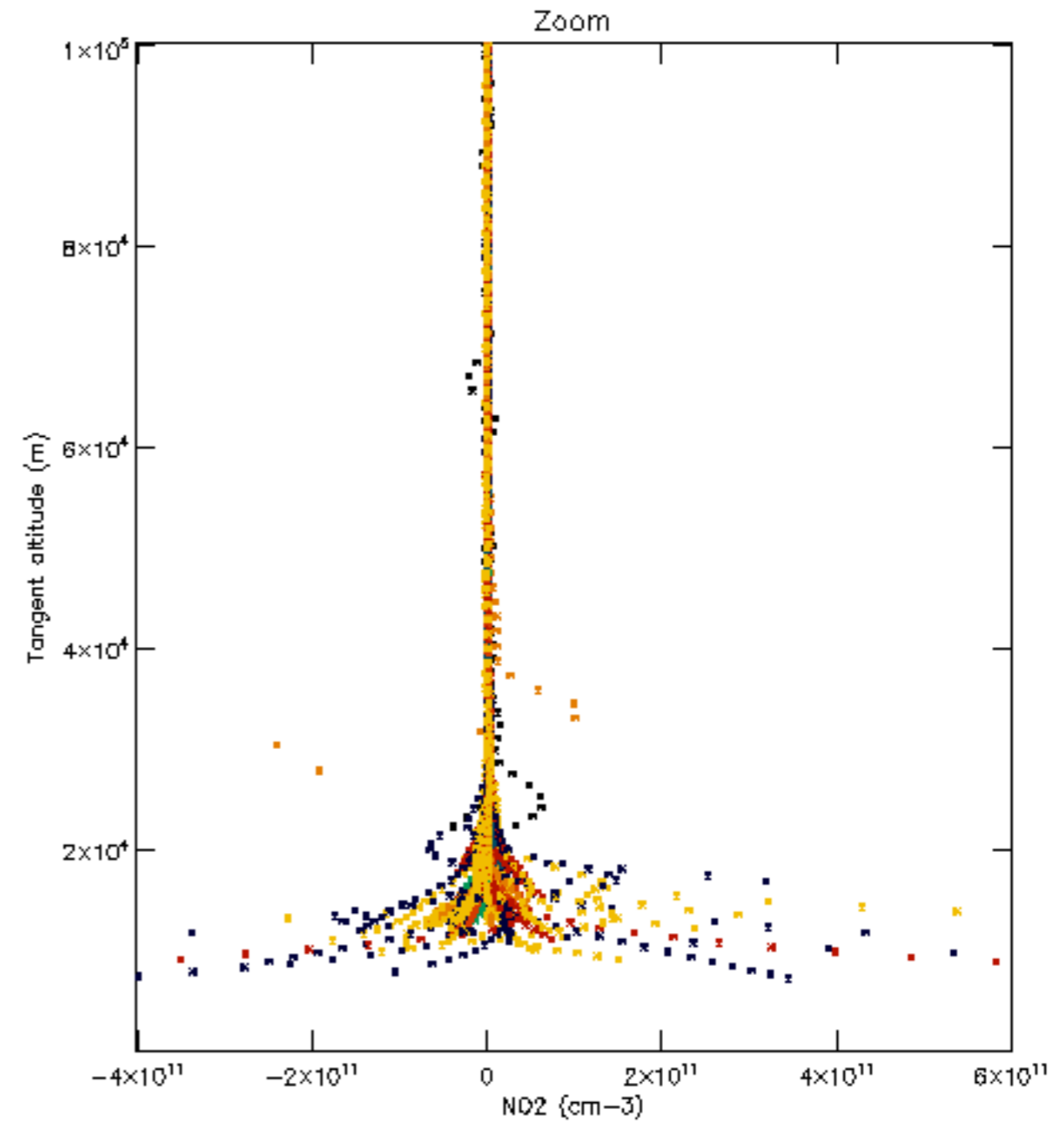
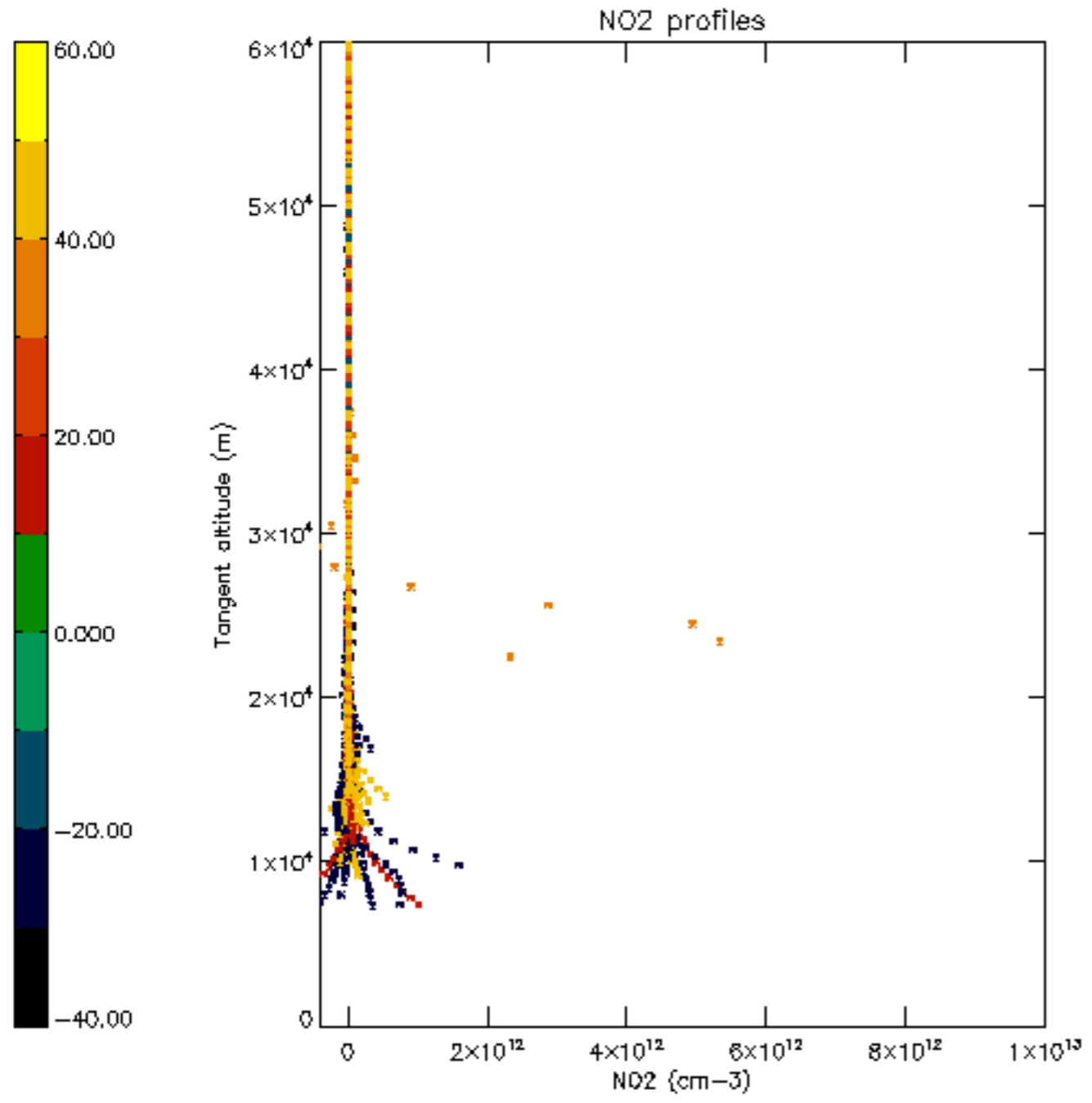


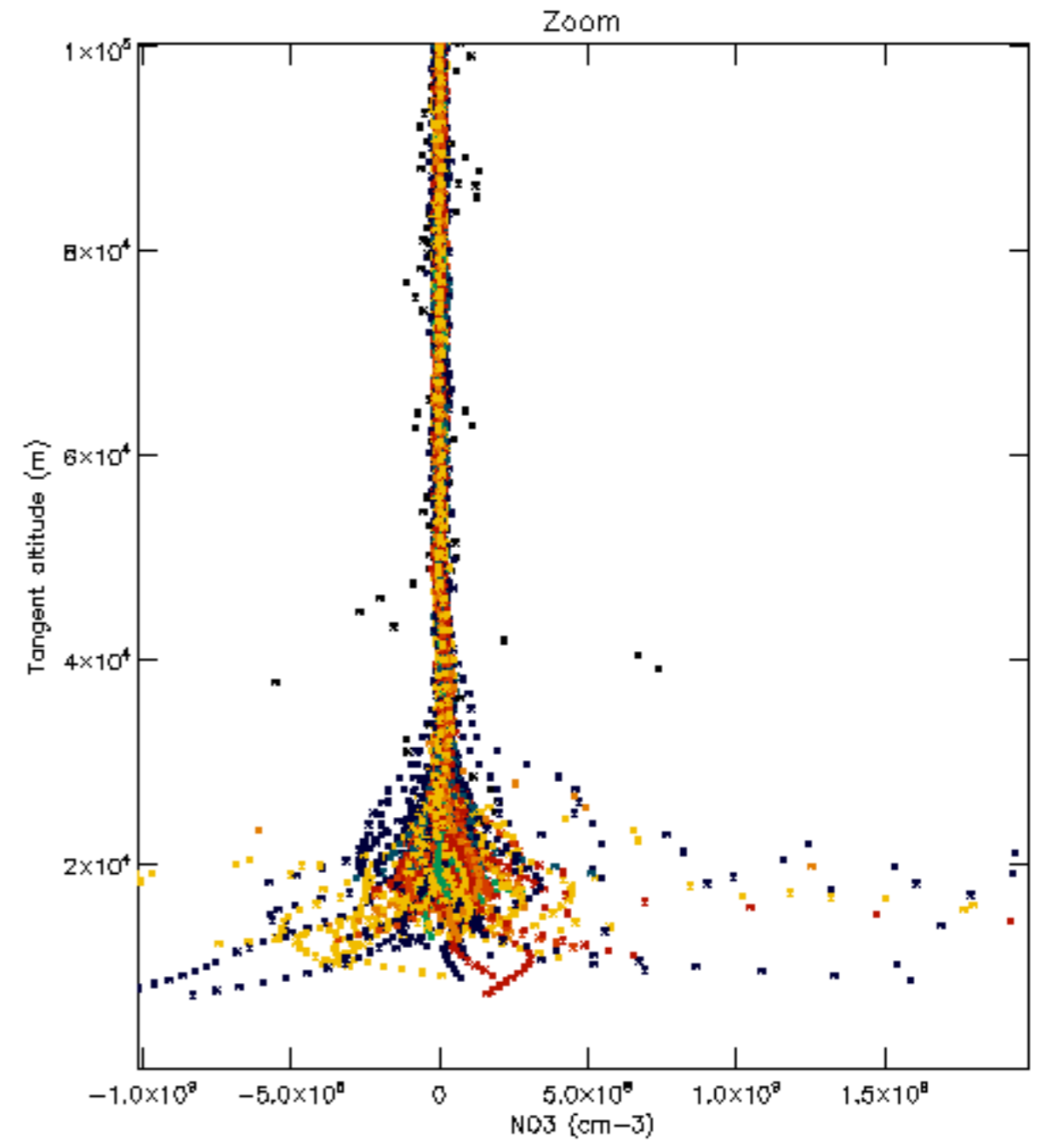
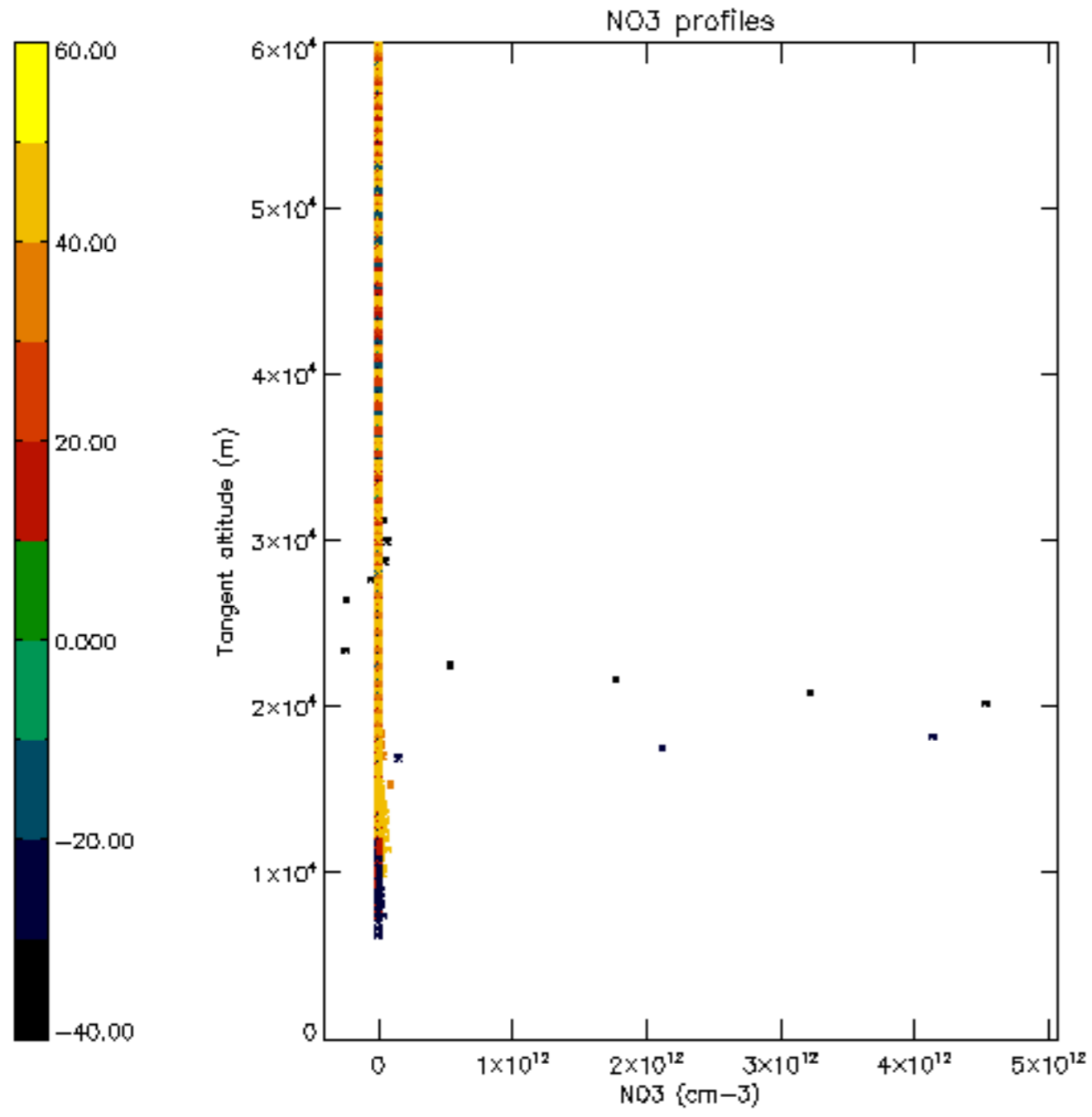


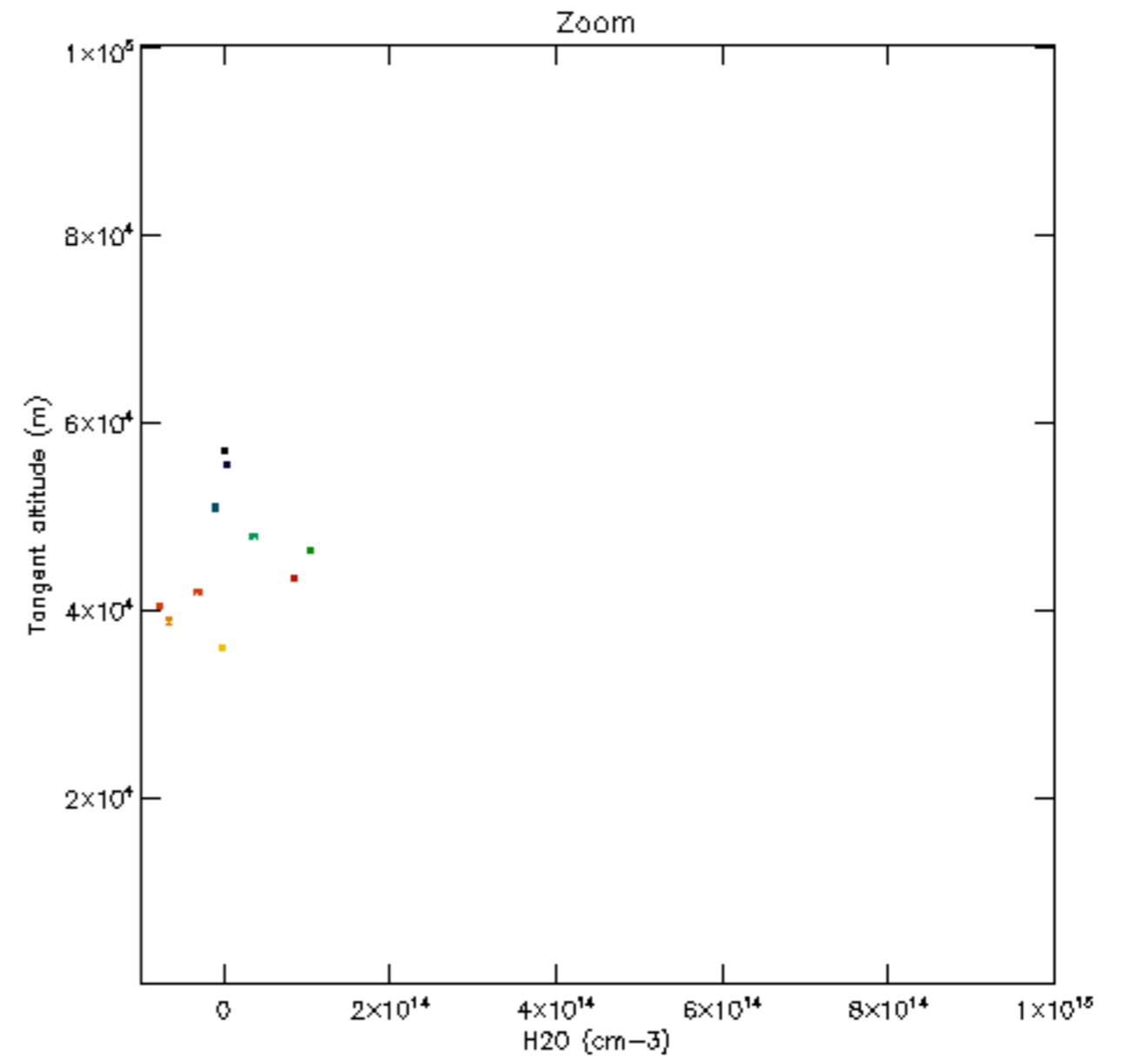
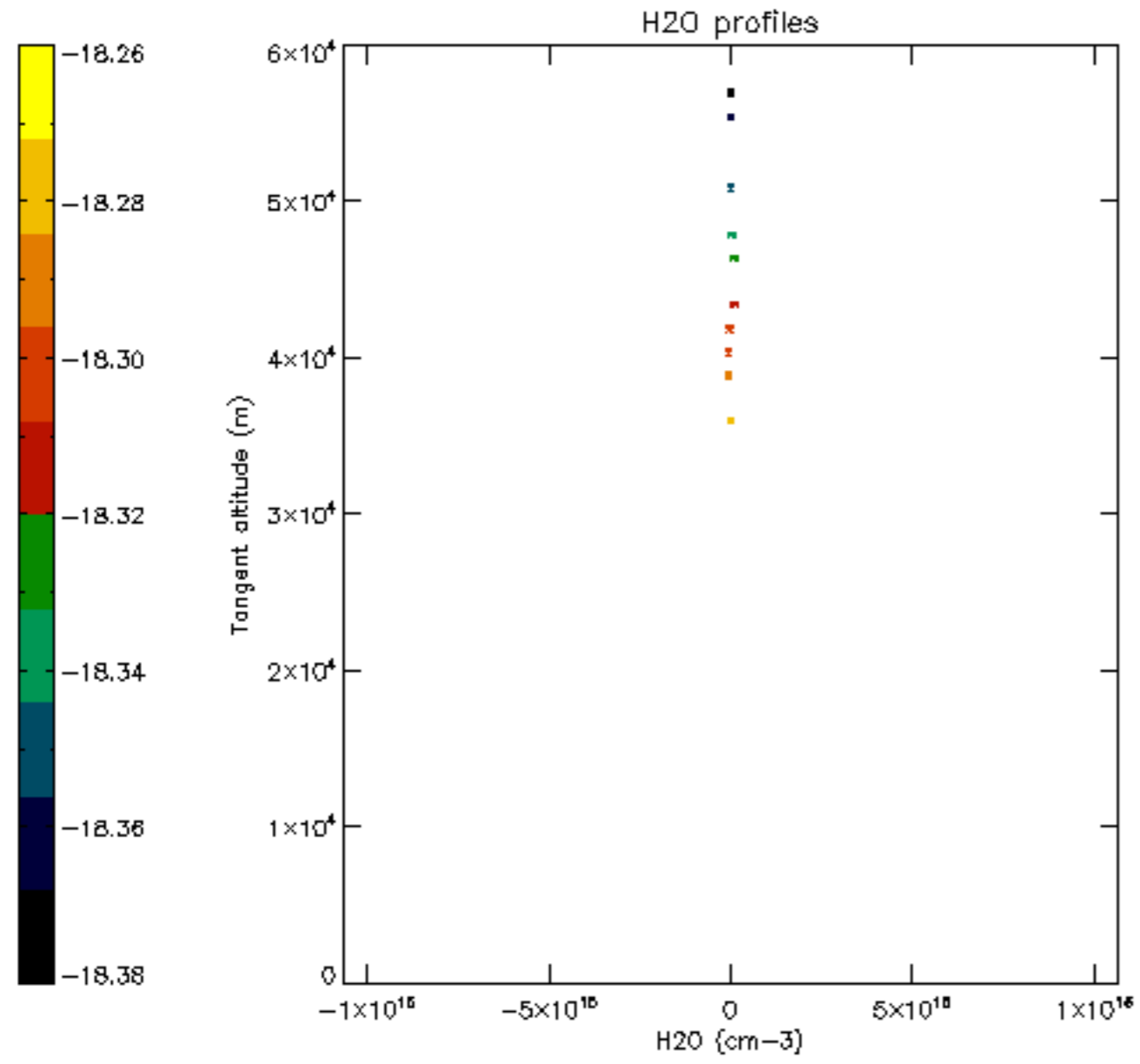


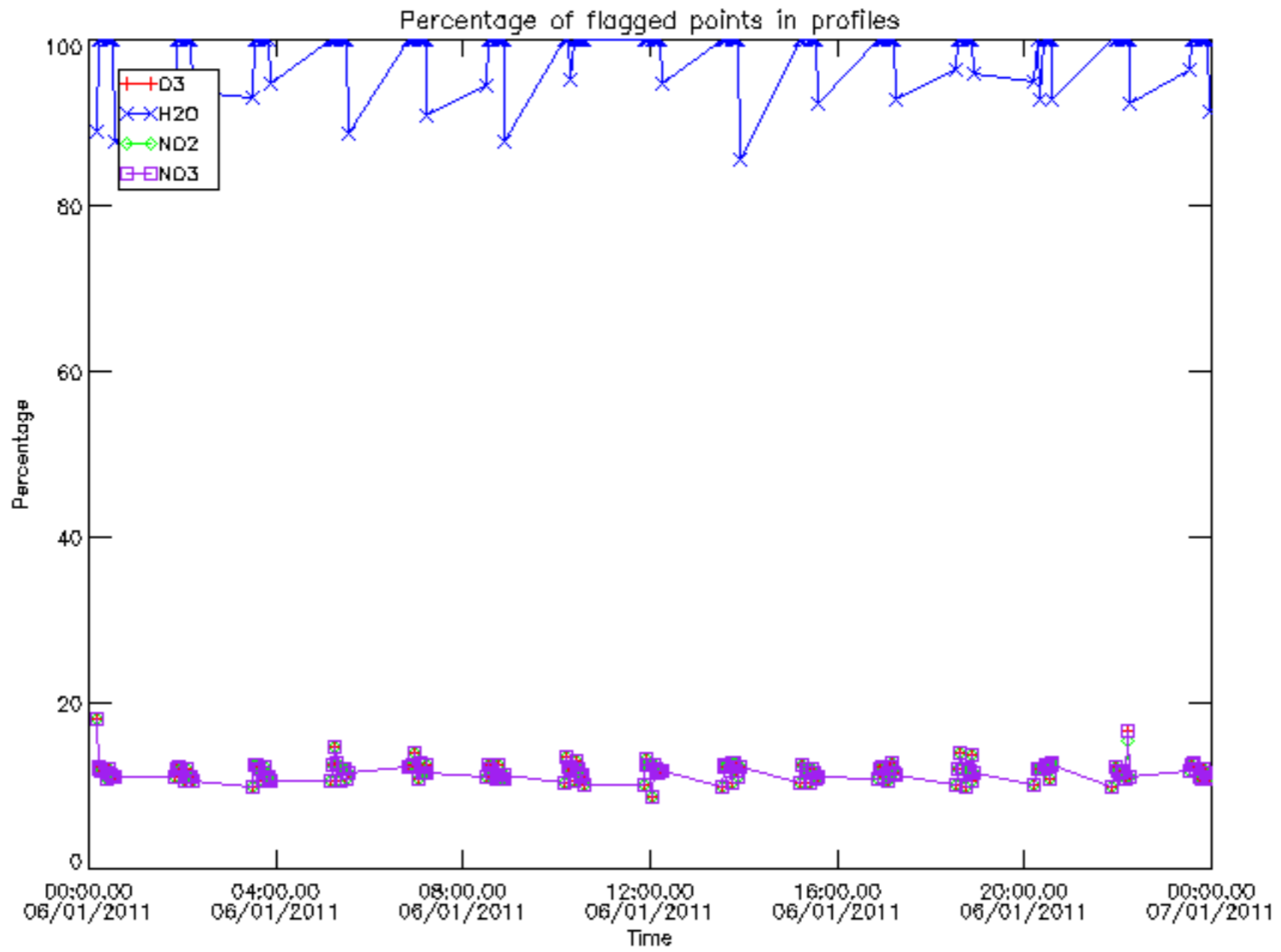






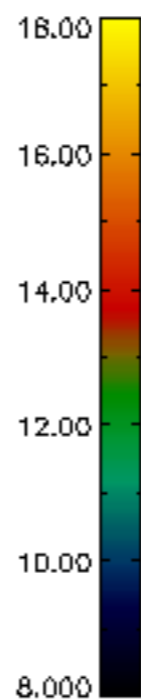
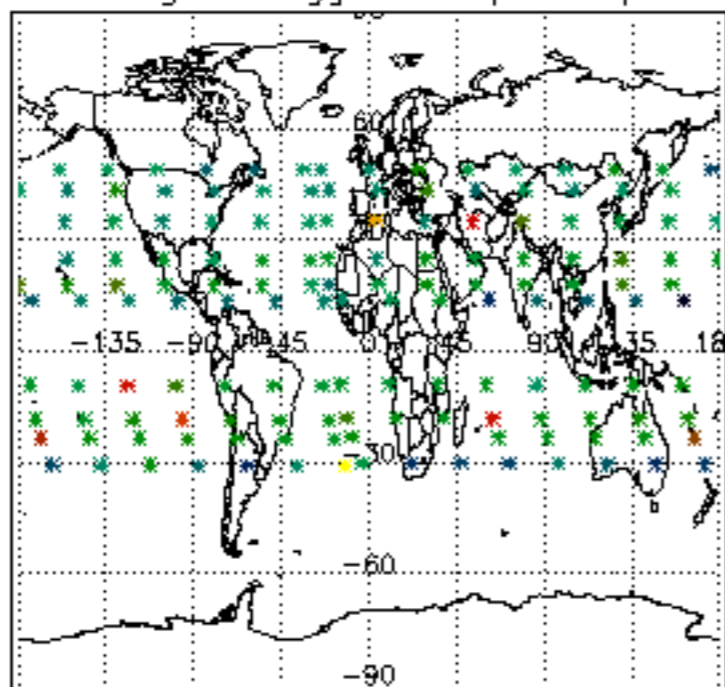




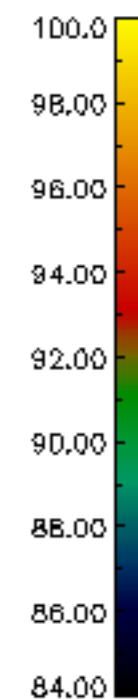
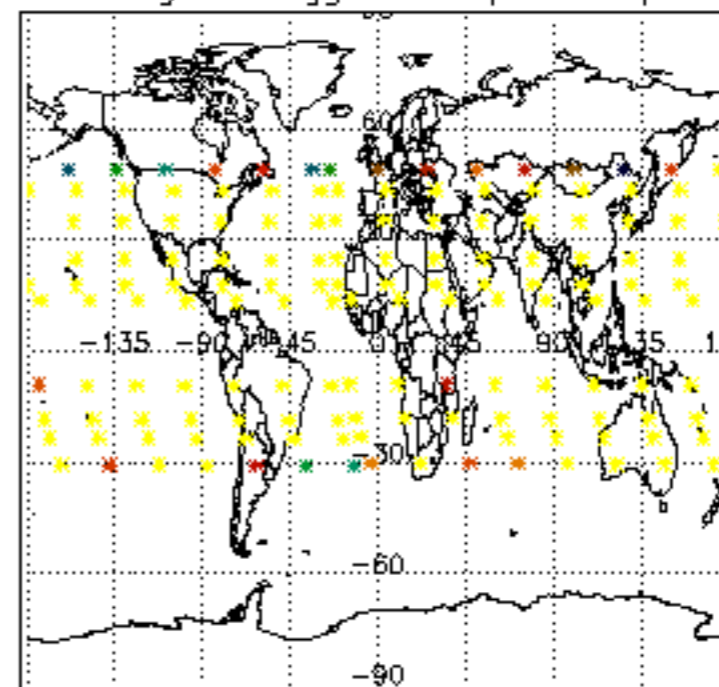




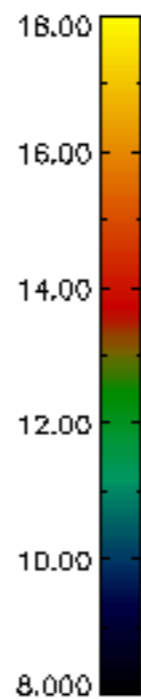
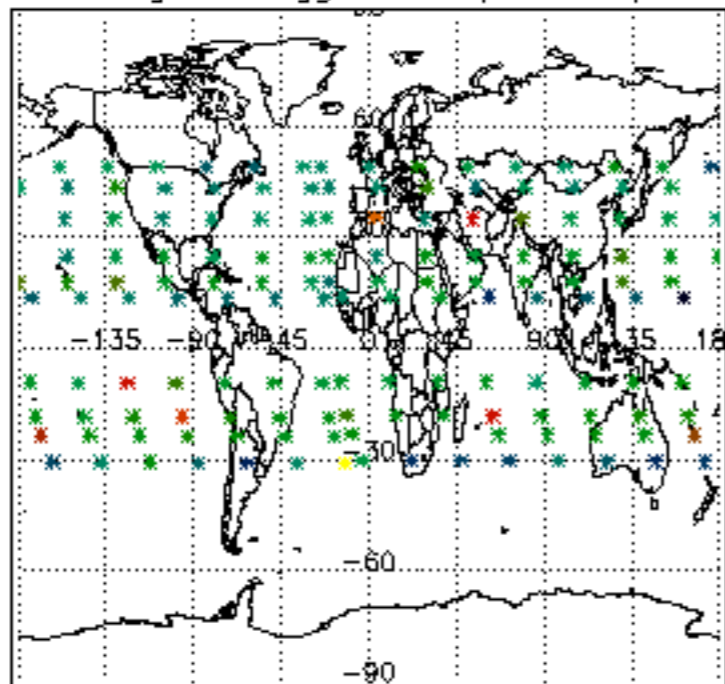
Percentage of flagged data per D3 profile



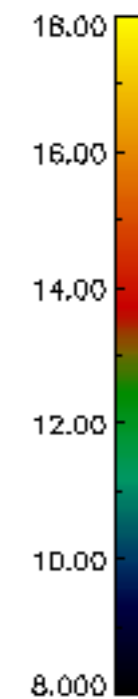
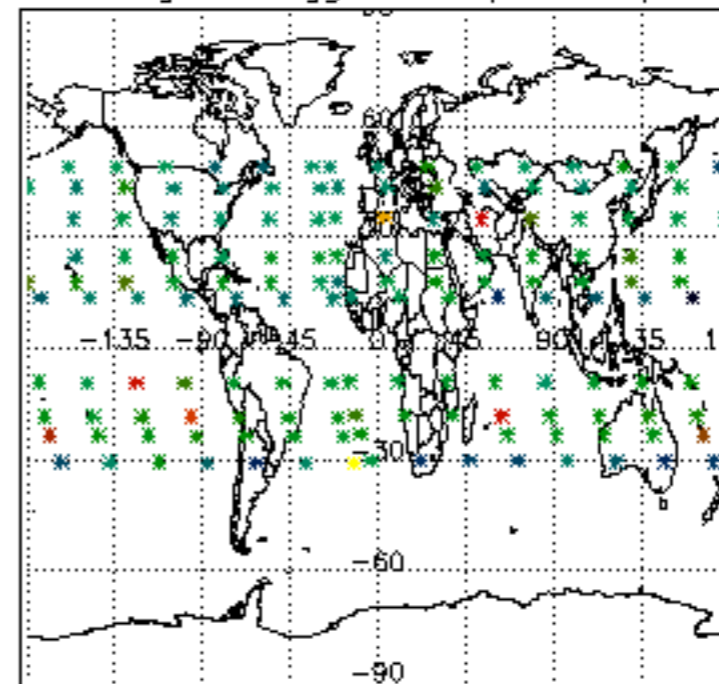
Percentage of flagged data per H2O profile

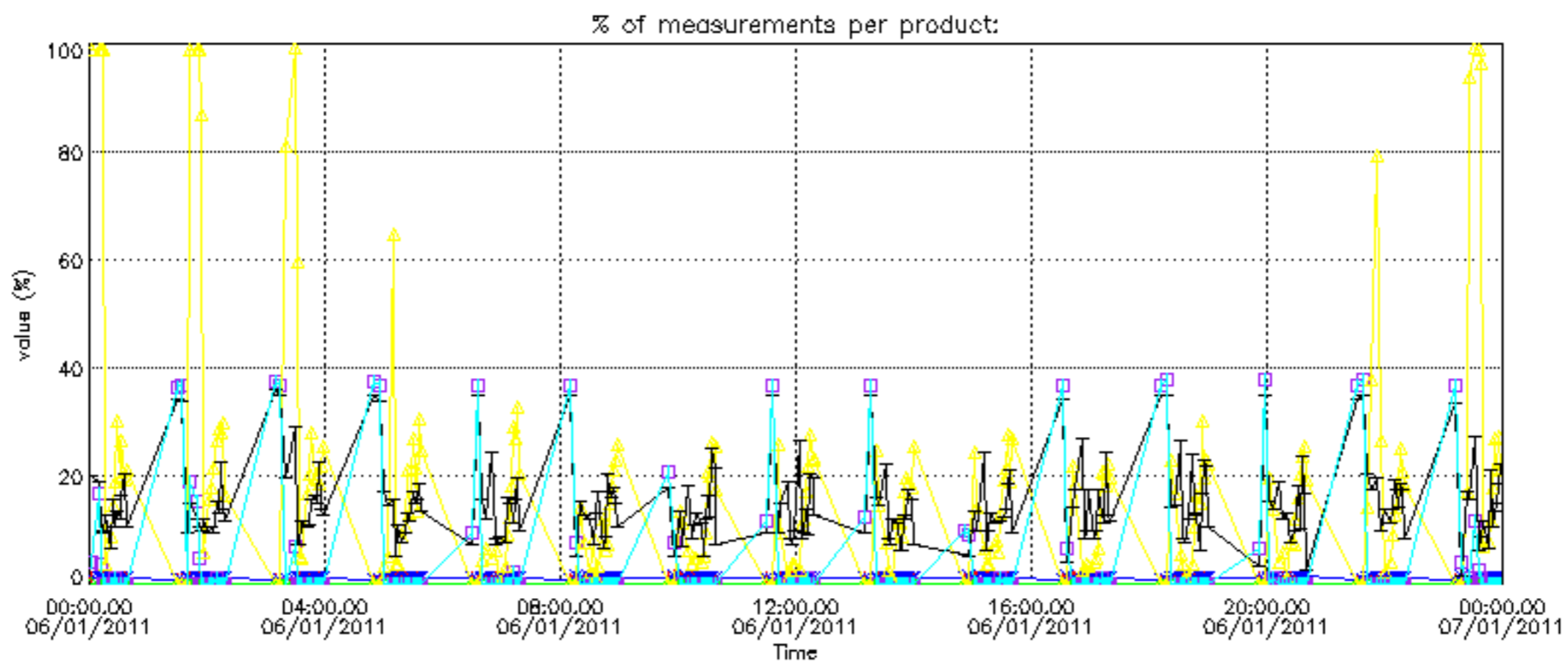


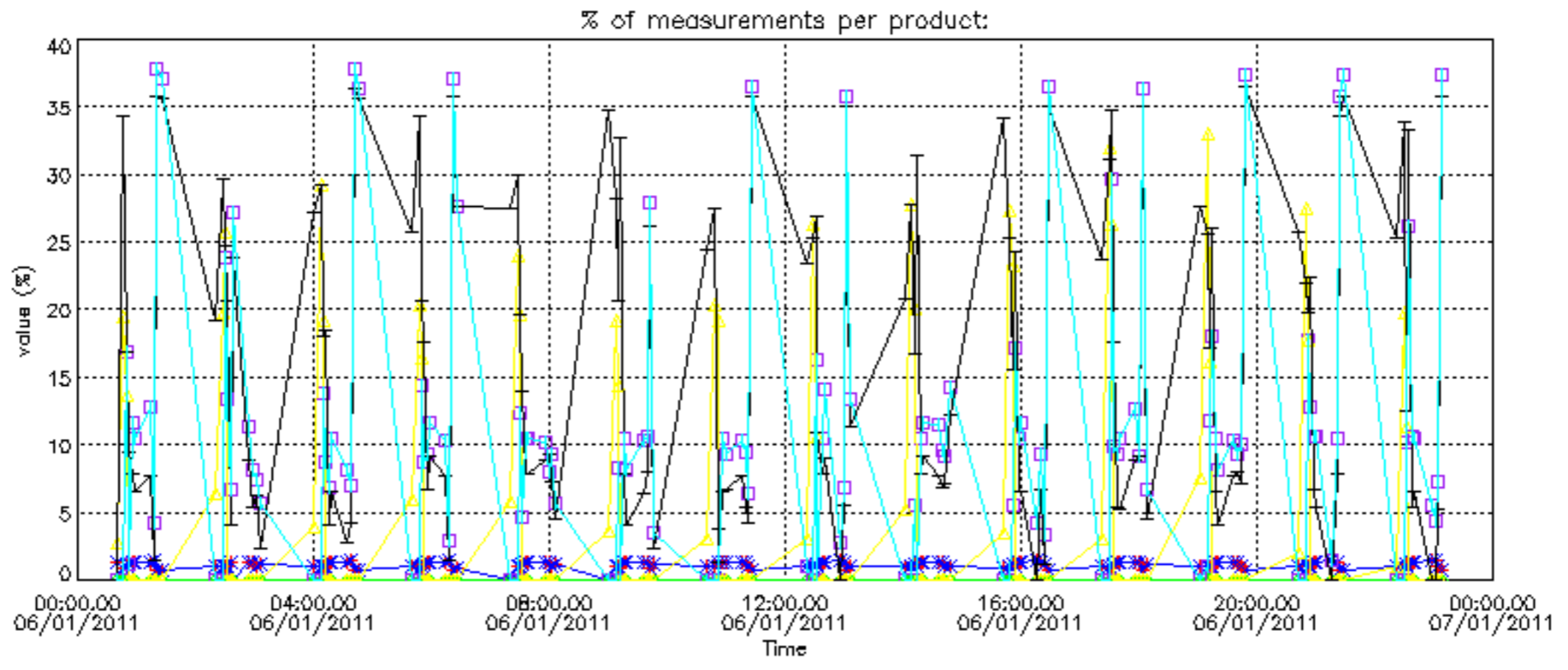
Percentage of flagged data per NO2 profile



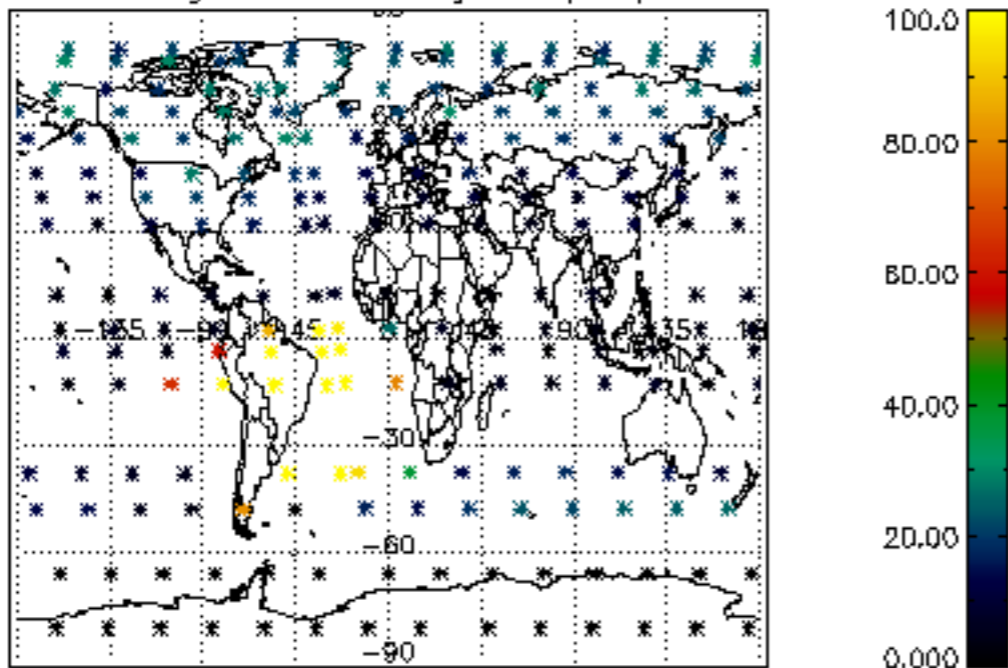
Percentage of flagged data per NO3 profile



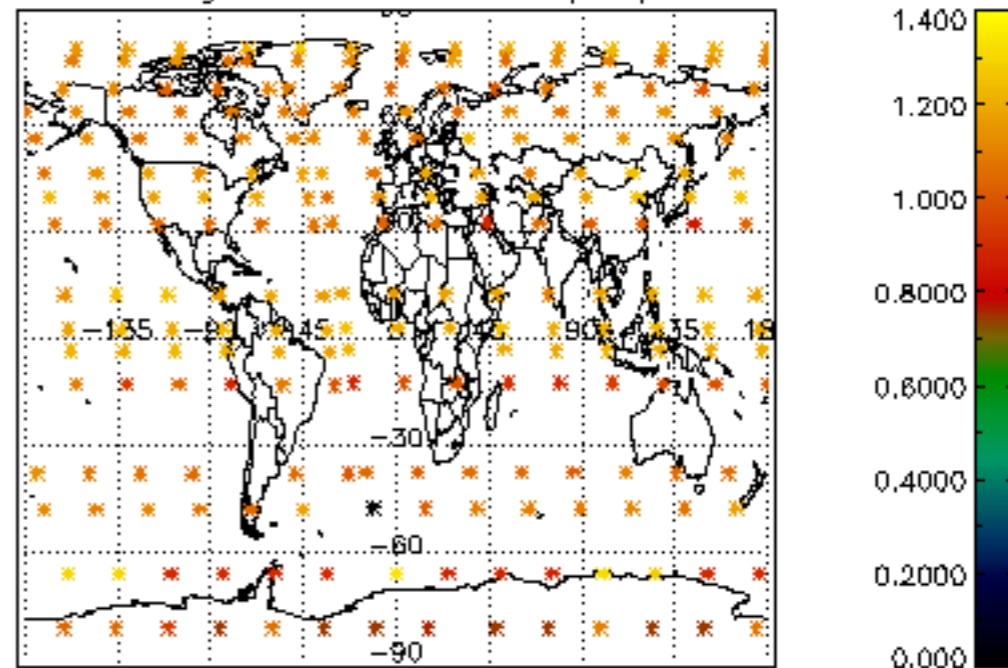




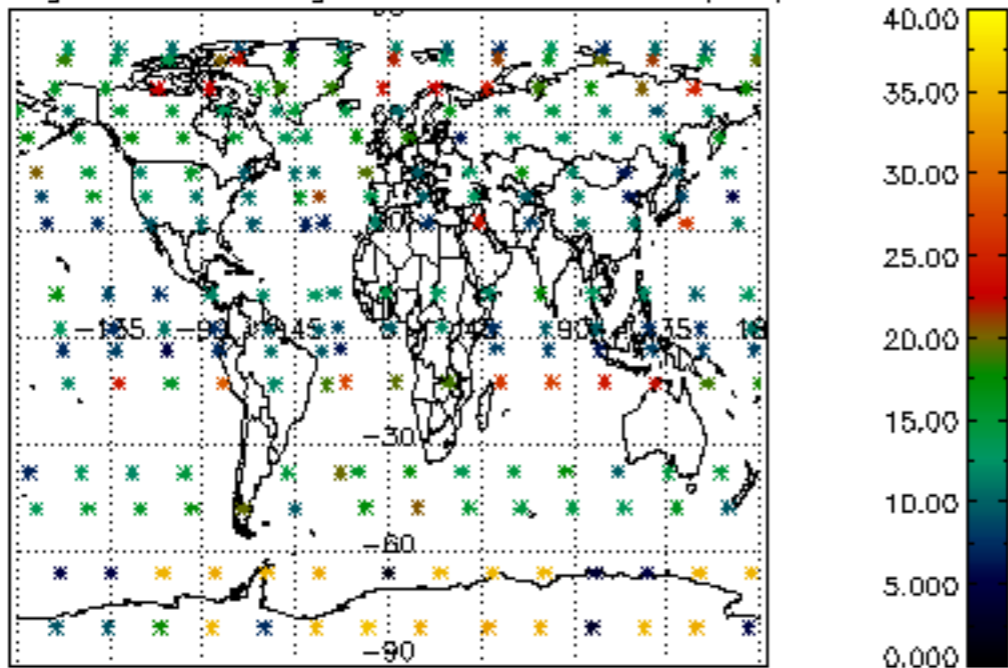
Percentage of cosmic ray hits per profile



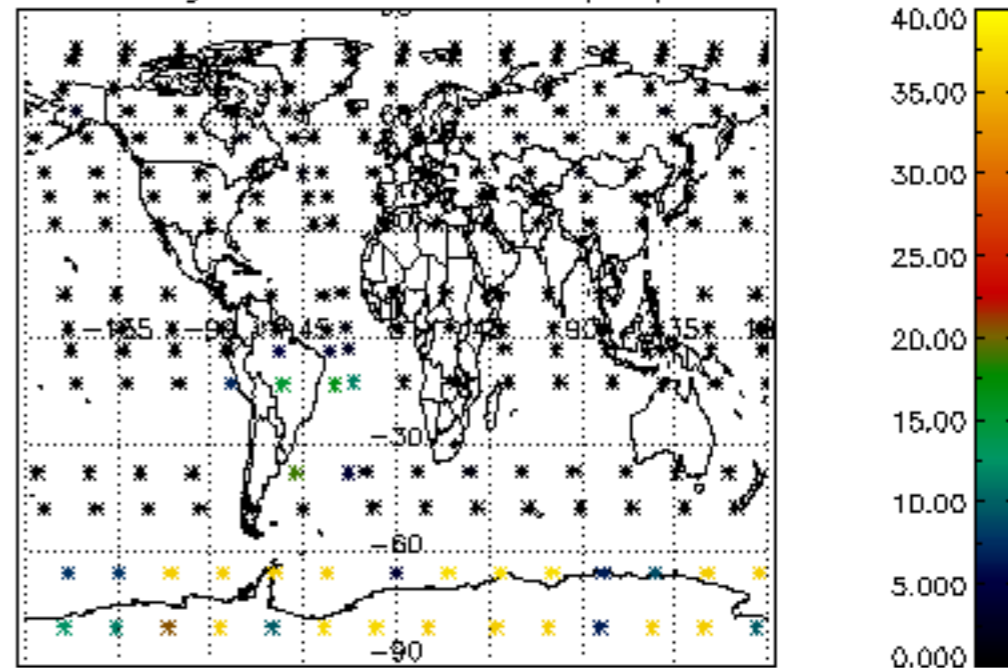
Percentage of datation errors per profile



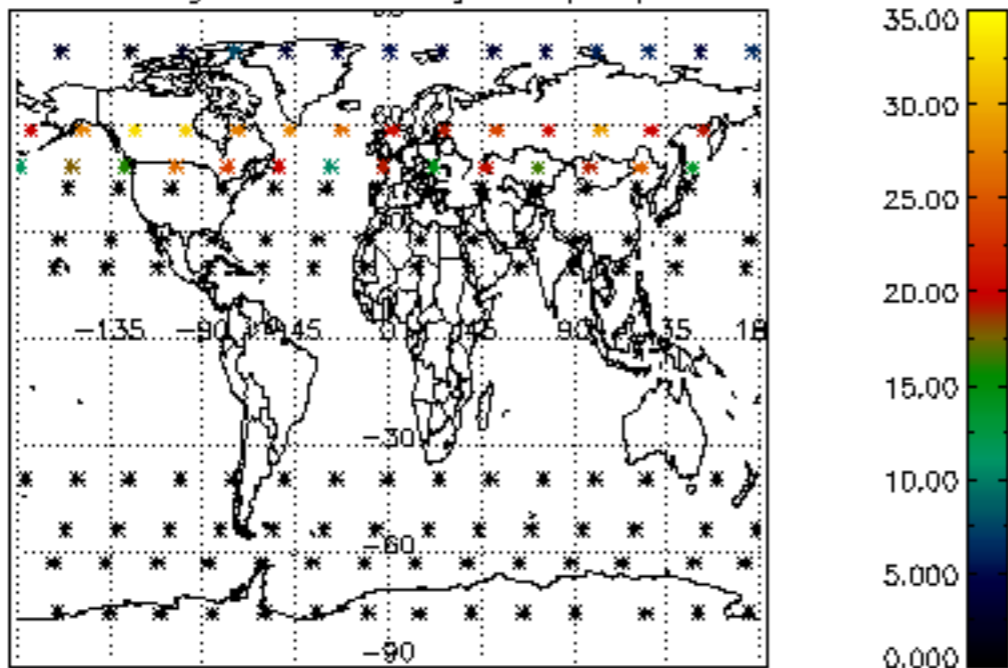
Percentage of star falling outside central band per profile



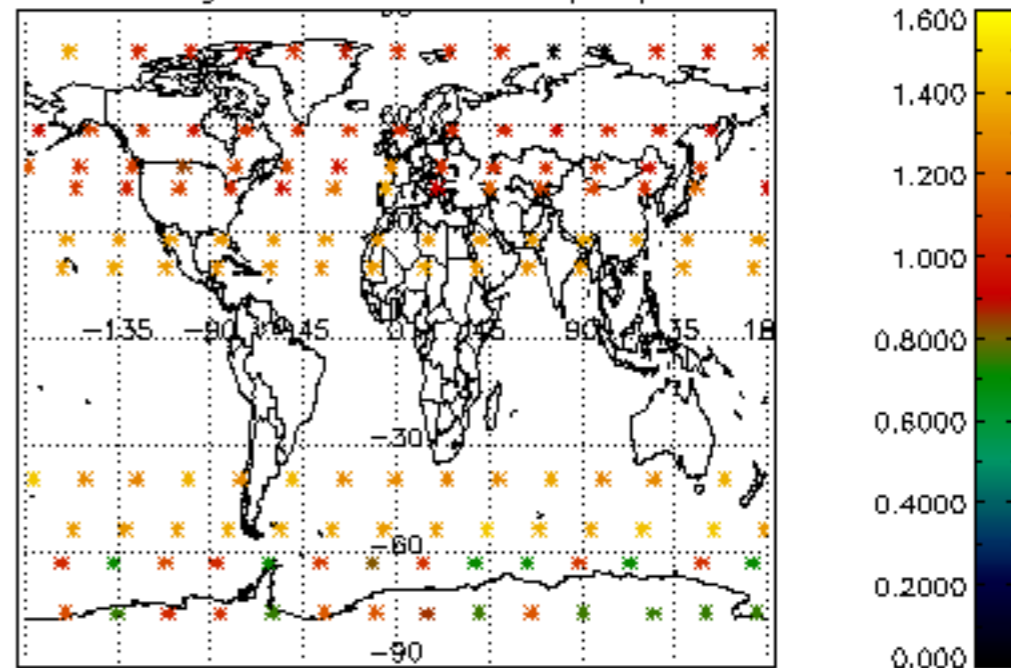
Percentage of saturation errors per profile



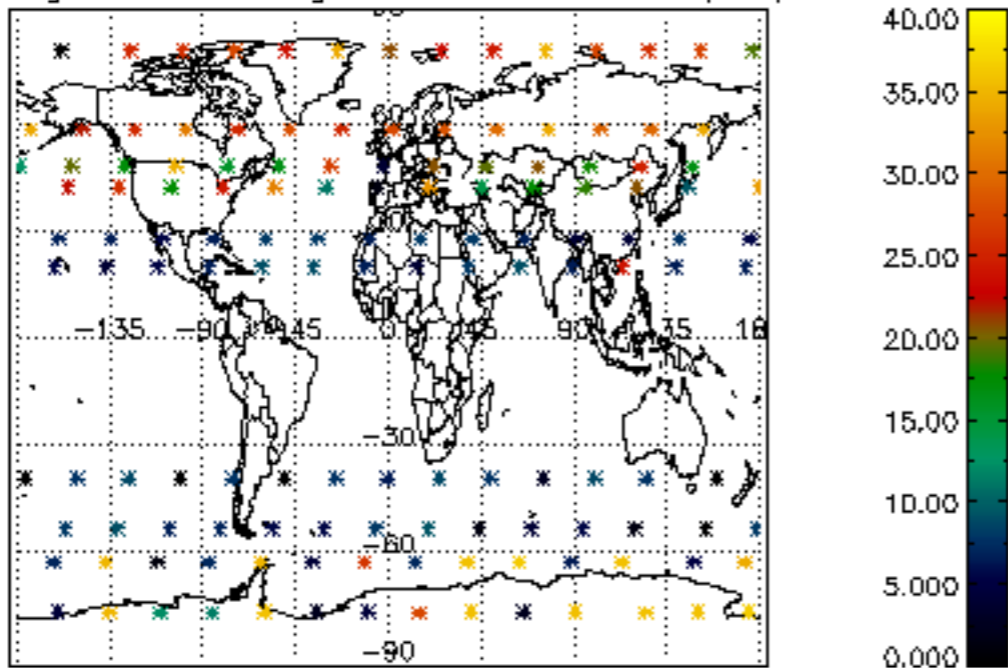
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

