

# 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	26APR2013 15:27:03
Data source version	GOMOS/6.01
Start time of products	05-01-2010 (05JAN2010 00:00:00)
Stop time of products	06-01-2010 (06JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	359
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__2PRFIN20100105_000041_00000412085_00403_41038_8410.N1	05-JAN-2010 00:00:41	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41038	No
2	GOM_NL__2PRFIN20100105_000240_000000462085_00403_41038_8411.N1	05-JAN-2010 00:02:40	Dark	46.000	64	Gam Cen	2.2000	10600.	92	41038	No
3	GOM_NL__2PRFIN20100105_000853_000000512085_00403_41038_8412.N1	05-JAN-2010 00:08:53	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	41038	No
4	GOM_NL__2PRFIN20100105_001107_000000472085_00403_41038_8413.N1	05-JAN-2010 00:11:07	Dark	46.500	71	lot Car	2.2460	7700.0	93	41038	No
5	GOM_NL__2PRFIN20100105_001301_000000422085_00403_41038_8414.N1	05-JAN-2010 00:13:01	Dark	42.000	46	Del Vel	1.9540	10600.	84	41038	No
6	GOM_NL__2PRFIN20100105_001551_000000432085_00403_41038_8415.N1	05-JAN-2010 00:15:51	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41038	No
7	GOM_NL__2PRFIN20100105_001802_000000452085_00403_41038_8416.N1	05-JAN-2010 00:18:02	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41038	No
8	GOM_NL__2PRFIN20100105_001959_000000452085_00403_41038_8417.N1	05-JAN-2010 00:19:59	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41038	No
9	GOM_NL__2PRFIN20100105_002242_000000442085_00403_41038_8418.N1	05-JAN-2010 00:22:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41038	No
10	GOM_NL__2PRFIN20100105_002412_000000442085_00403_41038_8419.N1	05-JAN-2010 00:24:12	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41038	No
11	GOM_NL__2PRFIN20100105_002635_000000392085_00403_41038_8420.N1	05-JAN-2010 00:26:35	Straylight	38.500	1	9Alp CMa	-1.4400	11000.	77	41038	No
12	GOM_NL__2PRFIN20100105_003358_000000542085_00403_41038_8421.N1	05-JAN-2010 00:33:58	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41038	No
13	GOM_NL__2PRFIN20100105_003659_000000482085_00403_41038_8422.N1	05-JAN-2010 00:36:59	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41038	No
14	GOM_NL__2PRFIN20100105_003838_000000472085_00403_41038_8423.N1	05-JAN-2010 00:38:38	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41038	No
15	GOM_NL__2PRFIN20100105_004241_000000382085_00403_41038_8424.N1	05-JAN-2010 00:42:41	Bright	37.500	107	37The Aur	2.6490	11000.	75	41038	No
16	GOM_NL__2PRFIN20100105_004455_000000372085_00403_41038_8425.N1	05-JAN-2010 00:44:55	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41038	No
17	GOM_NL__2PRFIN20100105_010131_000000402085_00403_41038_8426.N1	05-JAN-2010 01:01:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41038	No
18	GOM_NL__2PRFIN20100105_010558_000000502085_00403_41038_8427.N1	05-JAN-2010 01:05:58	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41038	No
19	GOM_NL__2PRFIN20100105_011241_000000422085_00403_41038_8428.N1	05-JAN-2010 01:12:41	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41038	No
20	GOM_NL__2PRFIN20100105_011633_000000652085_00403_41038_8429.N1	05-JAN-2010 01:16:33	Bright	65.000	83		2.3780	11000.	130	41038	No
21	GOM_NL__2PRFIN20100105_012156_000000552085_00403_41038_8430.N1	05-JAN-2010 01:21:56	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41038	No
22	GOM_NL__2PRFIN20100105_012709_000000432085_00403_41038_8431.N1	05-JAN-2010 01:27:09	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	41038	No
23	GOM_NL__2PRFIN20100105_012957_000000482085_00403_41038_8432.N1	05-JAN-2010 01:29:57	Twilight	47.500	122	9Alp2Lib	2.7470	9700.0	95	41038	No
24	GOM_NL__2PRFIN20100105_013657_000000482085_00403_41038_8433.N1	05-JAN-2010 01:36:57	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41038	No
25	GOM_NL__2PRFIN20100105_013936_000000412085_00403_41038_8434.N1	05-JAN-2010 01:39:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41038	No
26	GOM_NL__2PRFIN20100105_014118_000000462085_00404_41039_8419.N1	05-JAN-2010 01:41:18	Dark	45.500	77	Eps Cen	2.3030	28000.	91	41039	No
27	GOM_NL__2PRFIN20100105_014317_000000462085_00404_41039_8420.N1	05-JAN-2010 01:43:17	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41039	No
28	GOM_NL__2PRFIN20100105_014930_000000472085_00404_41039_8421.N1	05-JAN-2010 01:49:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41039	No
29	GOM_NL__2PRFIN20100105_015143_000000452085_00404_41039_8422.N1	05-JAN-2010 01:51:43	Dark	45.000	71	lot Car	2.2460	7700.0	90	41039	No
30	GOM_NL__2PRFIN20100105_015338_000000462085_00404_41039_8423.N1	05-JAN-2010 01:53:38	Dark	45.500	46	Del Vel	1.9540	10600.	91	41039	No
31	GOM_NL__2PRFIN20100105_015627_000000472085_00404_41039_8424.N1	05-JAN-2010 01:56:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41039	No
32	GOM_NL__2PRFIN20100105_015838_000000452085_00404_41039_8425.N1	05-JAN-2010 01:58:38	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41039	No
33	GOM_NL__2PRFIN20100105_020035_000000482085_00404_41039_8426.N1	05-JAN-2010 02:00:35	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41039	No
34	GOM_NL__2PRFIN20100105_020318_000000452085_00404_41039_8427.N1	05-JAN-2010 02:03:18	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41039	No
35	GOM_NL__2PRFIN20100105_020448_000000442085_00404_41039_8428.N1	05-JAN-2010 02:04:48	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41039	No
36	GOM_NL__2PRFIN20100105_020711_000000462085_00404_41039_8429.N1	05-JAN-2010 02:07:11	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41039	No
37	GOM_NL__2PRFIN20100105_021433_000000542085_00404_41039_8430.N1	05-JAN-2010 02:14:33	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41039	No
38	GOM_NL__2PRFIN20100105_021735_000000482085_00404_41039_8431.N1	05-JAN-2010 02:17:35	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41039	No
39	GOM_NL__2PRFIN20100105_021914_000000462085_00404_41039_8432.N1	05-JAN-2010 02:19:14	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41039	No
40	GOM_NL__2PRFIN20100105_022317_000000382085_00404_41039_8433.N1	05-JAN-2010 02:23:17	Bright	38.000	107	37The Aur	2.6490	11000.	76	41039	No
41	GOM_NL__2PRFIN20100105_022530_000000372085_00404_41039_8434.N1	05-JAN-2010 02:25:30	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41039	No
42	GOM_NL__2PRFIN20100105_024207_000000352085_00404_41039_8435.N1	05-JAN-2010 02:42:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41039	No

43	GOM_NL__2PRFIN20100105_024635_000000502085_00404_41039_8436.N1	05-JAN-2010 02:46:35	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41039	No
44	GOM_NL__2PRFIN20100105_025317_000000652085_00404_41039_8437.N1	05-JAN-2010 02:53:17	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41039	No
45	GOM_NL__2PRFIN20100105_025710_000000652085_00404_41039_8438.N1	05-JAN-2010 02:57:10	Bright	65.000	83		2.3780	11000.	130	41039	No
46	GOM_NL__2PRFIN20100105_030232_000000552085_00404_41039_8439.N1	05-JAN-2010 03:02:32	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41039	No
47	GOM_NL__2PRFIN20100105_030746_000000432085_00404_41039_8440.N1	05-JAN-2010 03:07:46	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41039	No
48	GOM_NL__2PRFIN20100105_031034_000000432085_00404_41039_8441.N1	05-JAN-2010 03:10:34	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	41039	No
49	GOM_NL__2PRFIN20100105_031734_000000452085_00404_41039_8442.N1	05-JAN-2010 03:17:34	Dark	44.500	54	5The Cen	2.0550	4500.0	89	41039	No
50	GOM_NL__2PRFIN20100105_032013_000000422085_00404_41039_8443.N1	05-JAN-2010 03:20:13	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41039	No
51	GOM_NL__2PRFIN20100105_032154_000000402085_00405_41040_8428.N1	05-JAN-2010 03:21:54	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41040	No
52	GOM_NL__2PRFIN20100105_032354_000000422085_00405_41040_8429.N1	05-JAN-2010 03:23:54	Dark	42.000	64	Gam Cen	2.2000	10600.	84	41040	No
53	GOM_NL__2PRFIN20100105_033007_000000482085_00405_41040_8430.N1	05-JAN-2010 03:30:07	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41040	No
54	GOM_NL__2PRFIN20100105_033220_000000482085_00405_41040_8431.N1	05-JAN-2010 03:32:20	Dark	48.000	71	lot Car	2.2460	7700.0	96	41040	No
55	GOM_NL__2PRFIN20100105_033414_000000452085_00405_41040_8432.N1	05-JAN-2010 03:34:14	Dark	45.000	46	Del Vel	1.9540	10600.	90	41040	No
56	GOM_NL__2PRFIN20100105_033704_000000462085_00405_41040_8433.N1	05-JAN-2010 03:37:04	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41040	No
57	GOM_NL__2PRFIN20100105_033915_000000472085_00405_41040_8434.N1	05-JAN-2010 03:39:15	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41040	No
58	GOM_NL__2PRFIN20100105_034112_000000462085_00405_41040_8435.N1	05-JAN-2010 03:41:12	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41040	No
59	GOM_NL__2PRFIN20100105_034355_000000452085_00405_41040_8436.N1	05-JAN-2010 03:43:55	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41040	No
60	GOM_NL__2PRFIN20100105_034525_000000452085_00405_41040_8437.N1	05-JAN-2010 03:45:25	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41040	No
61	GOM_NL__2PRFIN20100105_034747_000000492085_00405_41040_8438.N1	05-JAN-2010 03:47:47	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41040	No
62	GOM_NL__2PRFIN20100105_035509_000000512085_00405_41040_8439.N1	05-JAN-2010 03:55:09	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41040	No
63	GOM_NL__2PRFIN20100105_035811_000000472085_00405_41040_8440.N1	05-JAN-2010 03:58:11	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41040	No
64	GOM_NL__2PRFIN20100105_035950_000000472085_00405_41040_8441.N1	05-JAN-2010 03:59:50	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41040	No
65	GOM_NL__2PRFIN20100105_040353_000000522085_00405_41040_8442.N1	05-JAN-2010 04:03:53	Bright	51.500	107	37The Aur	2.6490	11000.	103	41040	No
66	GOM_NL__2PRFIN20100105_040606_000000382085_00405_41040_8443.N1	05-JAN-2010 04:06:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41040	No
67	GOM_NL__2PRFIN20100105_042243_000000402085_00405_41040_8444.N1	05-JAN-2010 04:22:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41040	No
68	GOM_NL__2PRFIN20100105_043353_000000422085_00405_41040_8445.N1	05-JAN-2010 04:33:53	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41040	No
69	GOM_NL__2PRFIN20100105_043746_000000462085_00405_41040_8446.N1	05-JAN-2010 04:37:46	Bright	45.500	83		2.3780	11000.	91	41040	No
70	GOM_NL__2PRFIN20100105_044308_000000372085_00405_41040_8447.N1	05-JAN-2010 04:43:08	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41040	No
71	GOM_NL__2PRFIN20100105_044822_000000522085_00405_41040_8448.N1	05-JAN-2010 04:48:22	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	41040	No
72	GOM_NL__2PRFIN20100105_045110_000000452085_00405_41040_8449.N1	05-JAN-2010 04:51:10	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41040	No
73	GOM_NL__2PRFIN20100105_045811_000000572085_00405_41040_8450.N1	05-JAN-2010 04:58:11	Dark	56.500	54	5The Cen	2.0550	4500.0	113	41040	No
74	GOM_NL__2PRFIN20100105_050049_000000392085_00405_41040_8451.N1	05-JAN-2010 05:00:49	Dark	39.000	95	Zet Cen	2.5450	26000.	78	41040	No
75	GOM_NL__2PRFIN20100105_050231_000000412085_00406_41041_8437.N1	05-JAN-2010 05:02:31	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41041	No
76	GOM_NL__2PRFIN20100105_050431_000000432085_00406_41041_8438.N1	05-JAN-2010 05:04:31	Dark	42.500	64	Gam Cen	2.2000	10600.	85	41041	No
77	GOM_NL__2PRFIN20100105_051044_000000462085_00406_41041_8439.N1	05-JAN-2010 05:10:44	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41041	No
78	GOM_NL__2PRFIN20100105_051256_000000402085_00406_41041_8440.N1	05-JAN-2010 05:12:56	Dark	40.000	71	lot Car	2.2460	7700.0	80	41041	No
79	GOM_NL__2PRFIN20100105_051451_000000422085_00406_41041_8441.N1	05-JAN-2010 05:14:51	Dark	41.500	46	Del Vel	1.9540	10600.	83	41041	No
80	GOM_NL__2PRFIN20100105_051740_000000452085_00406_41041_8442.N1	05-JAN-2010 05:17:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41041	No
81	GOM_NL__2PRFIN20100105_051951_000000452085_00406_41041_8443.N1	05-JAN-2010 05:19:51	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41041	No
82	GOM_NL__2PRFIN20100105_052148_000000462085_00406_41041_8444.N1	05-JAN-2010 05:21:48	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41041	No
83	GOM_NL__2PRFIN20100105_052431_000000462085_00406_41041_8445.N1	05-JAN-2010 05:24:31	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41041	No
84	GOM_NL__2PRFIN20100105_052601_000000432085_00406_41041_8446.N1	05-JAN-2010 05:26:01	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41041	No
85	GOM_NL__2PRFIN20100105_052823_000000502085_00406_41041_8447.N1	05-JAN-2010 05:28:23	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41041	No
86	GOM_NL__2PRFIN20100105_053545_000000532085_00406_41041_8448.N1	05-JAN-2010 05:35:45	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41041	No
87	GOM_NL__2PRFIN20100105_053846_000000482085_00406_41041_8449.N1	05-JAN-2010 05:38:46	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41041	No
88	GOM_NL__2PRFIN20100105_054026_000000572085_00406_41041_8450.N1	05-JAN-2010 05:40:26	Bright	57.000	151	13Mu Gem	2.8900	3000.0	114	41041	No
89	GOM_NL__2PRFIN20100105_054429_000000382085_00406_41041_8451.N1	05-JAN-2010 05:44:29	Bright	38.000	107	37The Aur	2.6490	11000.	76	41041	No
90	GOM_NL__2PRFIN20100105_054642_000000372085_00406_41041_8452.N1	05-JAN-2010 05:46:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41041	No
91	GOM_NL__2PRFIN20100105_060319_000000372085_00406_41041_8453.N1	05-JAN-2010 06:03:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	41041	No
92	GOM_NL__2PRFIN20100105_061429_000000652085_00406_41041_8454.N1	05-JAN-2010 06:14:29	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41041	No
93	GOM_NL__2PRFIN20100105_061822_000000472085_00406_41041_8455.N1	05-JAN-2010 06:18:22	Bright	46.500	83		2.3780	11000.	93	41041	No
94	GOM_NL__2PRFIN20100105_062344_000000552085_00406_41041_8456.N1	05-JAN-2010 06:23:44	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41041	No
95	GOM_NL__2PRFIN20100105_062858_000000432085_00406_41041_8457.N1	05-JAN-2010 06:28:58	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41041	No
96	GOM_NL__2PRFIN20100105_063147_000000482085_00406_41041_8458.N1	05-JAN-2010 06:31:47	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	41041	No
97	GOM_NL__2PRFIN20100105_063847_000000502085_00406_41041_8459.N1	05-JAN-2010 06:38:47	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41041	No
98	GOM_NL__2PRFIN20100105_064126_000000452085_00406_41041_8460.N1	05-JAN-2010 06:41:26	Dark	44.500	95	Zet Cen	2.5450	26000.	89	41041	No
99	GOM_NL__2PRFIN20100105_064307_000000422085_00407_41042_8448.N1	05-JAN-2010 06:43:07	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41042	No
100	GOM_NL__2PRFIN20100105_064508_000000442085_00407_41042_8449.N1	05-JAN-2010 06:45:08	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41042	No
101	GOM_NL__2PRFIN20100105_065120_000000532085_00407_41042_8450.N1	05-JAN-2010 06:51:20	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41042	No

102	GOM_NL__2PRFIN20100105_065333_000000412085_00407_41042_8451.N1	05-JAN-2010 06:53:33	Dark	40.500	71	lot Car	2.2460	7700.0	81	41042	No
103	GOM_NL__2PRFIN20100105_065527_000000432085_00407_41042_8452.N1	05-JAN-2010 06:55:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	41042	No
104	GOM_NL__2PRFIN20100105_065817_000000432085_00407_41042_8453.N1	05-JAN-2010 06:58:17	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41042	No
105	GOM_NL__2PRFIN20100105_070028_000000442085_00407_41042_8454.N1	05-JAN-2010 07:00:28	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41042	No
106	GOM_NL__2PRFIN20100105_070224_000000442085_00407_41042_8455.N1	05-JAN-2010 07:02:24	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41042	No
107	GOM_NL__2PRFIN20100105_070507_000000422085_00407_41042_8456.N1	05-JAN-2010 07:05:07	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41042	No
108	GOM_NL__2PRFIN20100105_070637_000000422085_00407_41042_8457.N1	05-JAN-2010 07:06:37	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41042	No
109	GOM_NL__2PRFIN20100105_070900_000000462085_00407_41042_8458.N1	05-JAN-2010 07:09:00	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	41042	No
110	GOM_NL__2PRFIN20100105_071621_000000532085_00407_41042_8459.N1	05-JAN-2010 07:16:21	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41042	No
111	GOM_NL__2PRFIN20100105_071922_000000482085_00407_41042_8460.N1	05-JAN-2010 07:19:22	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41042	No
112	GOM_NL__2PRFIN20100105_072102_000000372085_00407_41042_8461.N1	05-JAN-2010 07:21:02	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	41042	No
113	GOM_NL__2PRFIN20100105_072504_000000532085_00407_41042_8462.N1	05-JAN-2010 07:25:04	Bright	52.500	107	37The Aur	2.6490	11000.	105	41042	No
114	GOM_NL__2PRFIN20100105_072718_000000392085_00407_41042_8463.N1	05-JAN-2010 07:27:18	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41042	No
115	GOM_NL__2PRFIN20100105_074355_000000392085_00407_41042_8464.N1	05-JAN-2010 07:43:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41042	No
116	GOM_NL__2PRFIN20100105_075505_000000652085_00407_41042_8465.N1	05-JAN-2010 07:55:05	Bright	64.500	180	27Gam Boo	3.0400	8000.0	129	41042	No
117	GOM_NL__2PRFIN20100105_075858_000000512085_00407_41042_8466.N1	05-JAN-2010 07:58:58	Bright	50.500	83		2.3780	11000.	101	41042	No
118	GOM_NL__2PRFIN20100105_080421_000000372085_00407_41042_8467.N1	05-JAN-2010 08:04:21	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41042	No
119	GOM_NL__2PRFIN20100105_080935_000000422085_00407_41042_8468.N1	05-JAN-2010 08:09:35	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	41042	No
120	GOM_NL__2PRFIN20100105_081224_000000492085_00407_41042_8469.N1	05-JAN-2010 08:12:24	Tw_i_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	41042	No
121	GOM_NL__2PRFIN20100105_081924_000000512085_00407_41042_8470.N1	05-JAN-2010 08:19:24	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41042	No
122	GOM_NL__2PRFIN20100105_082203_000000422085_00407_41042_8471.N1	05-JAN-2010 08:22:03	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41042	No
123	GOM_NL__2PRFIN20100105_082344_000000402085_00408_41043_8457.N1	05-JAN-2010 08:23:44	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41043	No
124	GOM_NL__2PRFIN20100105_082544_000000452085_00408_41043_8458.N1	05-JAN-2010 08:25:44	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41043	No
125	GOM_NL__2PRFIN20100105_083157_000000472085_00408_41043_8459.N1	05-JAN-2010 08:31:57	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41043	No
126	GOM_NL__2PRFIN20100105_083410_000000422085_00408_41043_8460.N1	05-JAN-2010 08:34:10	Dark	41.500	71	lot Car	2.2460	7700.0	83	41043	No
127	GOM_NL__2PRFIN20100105_083604_000000412085_00408_41043_8461.N1	05-JAN-2010 08:36:04	Dark	40.500	46	Del Vel	1.9540	10600.	81	41043	No
128	GOM_NL__2PRFIN20100105_083853_000000452085_00408_41043_8462.N1	05-JAN-2010 08:38:53	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41043	No
129	GOM_NL__2PRFIN20100105_084104_000000462085_00408_41043_8463.N1	05-JAN-2010 08:41:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41043	No
130	GOM_NL__2PRFIN20100105_084300_000000452085_00408_41043_8464.N1	05-JAN-2010 08:43:00	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41043	No
131	GOM_NL__2PRFIN20100105_084543_000000442085_00408_41043_8465.N1	05-JAN-2010 08:45:43	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41043	No
132	GOM_NL__2PRFIN20100105_084713_000000442085_00408_41043_8466.N1	05-JAN-2010 08:47:13	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41043	No
133	GOM_NL__2PRFIN20100105_084936_000000452085_00408_41043_8467.N1	05-JAN-2010 08:49:36	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	41043	No
134	GOM_NL__2PRFIN20100105_085657_000000532085_00408_41043_8468.N1	05-JAN-2010 08:56:57	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41043	No
135	GOM_NL__2PRFIN20100105_085957_000000442085_00408_41043_8469.N1	05-JAN-2010 08:59:57	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	41043	No
136	GOM_NL__2PRFIN20100105_090137_000000452085_00408_41043_8470.N1	05-JAN-2010 09:01:37	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41043	No
137	GOM_NL__2PRFIN20100105_090540_000000372085_00408_41043_8471.N1	05-JAN-2010 09:05:40	Bright	37.000	107	37The Aur	2.6490	11000.	74	41043	No
138	GOM_NL__2PRFIN20100105_090753_000000372085_00408_41043_8472.N1	05-JAN-2010 09:07:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41043	No
139	GOM_NL__2PRFIN20100105_092431_000000422085_00408_41043_8473.N1	05-JAN-2010 09:24:31	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41043	No
140	GOM_NL__2PRFIN20100105_093541_000000422085_00408_41043_8474.N1	05-JAN-2010 09:35:41	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41043	No
141	GOM_NL__2PRFIN20100105_093935_000000652085_00408_41043_8475.N1	05-JAN-2010 09:39:35	Bright	65.000	83		2.3780	11000.	130	41043	No
142	GOM_NL__2PRFIN20100105_094457_000000372085_00408_41043_8476.N1	05-JAN-2010 09:44:57	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41043	No
143	GOM_NL__2PRFIN20100105_095011_000000422085_00408_41043_8477.N1	05-JAN-2010 09:50:11	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41043	No
144	GOM_NL__2PRFIN20100105_095300_000000452085_00408_41043_8478.N1	05-JAN-2010 09:53:00	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41043	No
145	GOM_NL__2PRFIN20100105_100001_000000502085_00408_41043_8479.N1	05-JAN-2010 10:00:01	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41043	No
146	GOM_NL__2PRFIN20100105_100239_000000412085_00408_41043_8480.N1	05-JAN-2010 10:02:39	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41043	No
147	GOM_NL__2PRFIN20100105_100421_000000402085_00409_41044_8472.N1	05-JAN-2010 10:04:21	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41044	No
148	GOM_NL__2PRFIN20100105_100621_000000442085_00409_41044_8473.N1	05-JAN-2010 10:06:21	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41044	No
149	GOM_NL__2PRFIN20100105_101234_000000462085_00409_41044_8474.N1	05-JAN-2010 10:12:34	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41044	No
150	GOM_NL__2PRFIN20100105_101446_000000482085_00409_41044_8475.N1	05-JAN-2010 10:14:46	Dark	48.000	71	lot Car	2.2460	7700.0	96	41044	No
151	GOM_NL__2PRFIN20100105_101640_000000412085_00409_41044_8476.N1	05-JAN-2010 10:16:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41044	No
152	GOM_NL__2PRFIN20100105_101929_000000432085_00409_41044_8477.N1	05-JAN-2010 10:19:29	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41044	No
153	GOM_NL__2PRFIN20100105_102141_000000472085_00409_41044_8478.N1	05-JAN-2010 10:21:41	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41044	No
154	GOM_NL__2PRFIN20100105_102337_000000462085_00409_41044_8479.N1	05-JAN-2010 10:23:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41044	No
155	GOM_NL__2PRFIN20100105_102619_000000452085_00409_41044_8480.N1	05-JAN-2010 10:26:19	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41044	No
156	GOM_NL__2PRFIN20100105_102749_000000442085_00409_41044_8481.N1	05-JAN-2010 10:27:49	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41044	No
157	GOM_NL__2PRFIN20100105_103012_000000502085_00409_41044_8482.N1	05-JAN-2010 10:30:12	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41044	No
158	GOM_NL__2PRFIN20100105_103733_000000532085_00409_41044_8483.N1	05-JAN-2010 10:37:33	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41044	No
159	GOM_NL__2PRFIN20100105_104033_000000402085_00409_41044_8484.N1	05-JAN-2010 10:40:33	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	41044	No
160	GOM_NL__2PRFIN20100105_104213_000000462085_00409_41044_8485.N1	05-JAN-2010 10:42:13	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41044	No



161	GOM_NL__2PRFIN20100105_104616_000000382085_00409_41044_8486.N1	05-JAN-2010 10:46:16	Bright	38.000	107	37The Aur	2.6490	11000.	76	41044	No
162	GOM_NL__2PRFIN20100105_104829_000000392085_00409_41044_8487.N1	05-JAN-2010 10:48:29	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41044	No
163	GOM_NL__2PRFIN20100105_110506_000000432085_00409_41044_8488.N1	05-JAN-2010 11:05:06	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41044	No
164	GOM_NL__2PRFIN20100105_111157_000000632085_00409_41044_8489.N1	05-JAN-2010 11:11:57	Bright	62.500	39	85Eta UMa	1.8540	24000.	125	41044	No
165	GOM_NL__2PRFIN20100105_111617_000000432085_00409_41044_8490.N1	05-JAN-2010 11:16:17	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41044	No
166	GOM_NL__2PRFIN20100105_112011_000000652085_00409_41044_8491.N1	05-JAN-2010 11:20:11	Bright	65.000	83		2.3780	11000.	130	41044	No
167	GOM_NL__2PRFIN20100105_112533_000000552085_00409_41044_8492.N1	05-JAN-2010 11:25:33	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41044	No
168	GOM_NL__2PRFIN20100105_113048_000000412085_00409_41044_8493.N1	05-JAN-2010 11:30:48	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	41044	No
169	GOM_NL__2PRFIN20100105_113337_000000452085_00409_41044_8494.N1	05-JAN-2010 11:33:37	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41044	No
170	GOM_NL__2PRFIN20100105_114038_000000482085_00409_41044_8495.N1	05-JAN-2010 11:40:38	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41044	No
171	GOM_NL__2PRFIN20100105_114316_000000422085_00409_41044_8496.N1	05-JAN-2010 11:43:16	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41044	No
172	GOM_NL__2PRFIN20100105_114457_000000452085_00410_41045_8481.N1	05-JAN-2010 11:44:57	Dark	45.000	77	Eps Cen	2.3030	28000.	90	41045	No
173	GOM_NL__2PRFIN20100105_114658_000000442085_00410_41045_8482.N1	05-JAN-2010 11:46:58	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41045	No
174	GOM_NL__2PRFIN20100105_115311_000000482085_00410_41045_8483.N1	05-JAN-2010 11:53:11	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41045	No
175	GOM_NL__2PRFIN20100105_115522_000000442085_00410_41045_8484.N1	05-JAN-2010 11:55:22	Dark	43.500	71	lot Car	2.2460	7700.0	87	41045	No
176	GOM_NL__2PRFIN20100105_115717_000000422085_00410_41045_8485.N1	05-JAN-2010 11:57:17	Dark	41.500	46	Del Vel	1.9540	10600.	83	41045	No
177	GOM_NL__2PRFIN20100105_120006_000000452085_00410_41045_8486.N1	05-JAN-2010 12:00:06	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41045	No
178	GOM_NL__2PRFIN20100105_120217_000000452085_00410_41045_8487.N1	05-JAN-2010 12:02:17	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41045	No
179	GOM_NL__2PRFIN20100105_120413_000000462085_00410_41045_8488.N1	05-JAN-2010 12:04:13	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41045	No
180	GOM_NL__2PRFIN20100105_120656_000000452085_00410_41045_8489.N1	05-JAN-2010 12:06:56	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41045	No
181	GOM_NL__2PRFIN20100105_120825_000000432085_00410_41045_8490.N1	05-JAN-2010 12:08:25	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41045	No
182	GOM_NL__2PRFIN20100105_121048_000000502085_00410_41045_8491.N1	05-JAN-2010 12:10:48	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41045	No
183	GOM_NL__2PRFIN20100105_121809_000000512085_00410_41045_8492.N1	05-JAN-2010 12:18:09	Twi_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41045	No
184	GOM_NL__2PRFIN20100105_122109_000000462085_00410_41045_8493.N1	05-JAN-2010 12:21:09	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	41045	No
185	GOM_NL__2PRFIN20100105_122248_000000452085_00410_41045_8494.N1	05-JAN-2010 12:22:48	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41045	No
186	GOM_NL__2PRFIN20100105_122651_000000382085_00410_41045_8495.N1	05-JAN-2010 12:26:51	Bright	38.000	107	37The Aur	2.6490	11000.	76	41045	No
187	GOM_NL__2PRFIN20100105_122905_000000392085_00410_41045_8496.N1	05-JAN-2010 12:29:05	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41045	No
188	GOM_NL__2PRFIN20100105_124542_000000392085_00410_41045_8497.N1	05-JAN-2010 12:45:42	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41045	No
189	GOM_NL__2PRFIN20100105_125232_000000492085_00410_41045_8498.N1	05-JAN-2010 12:52:32	Bright	49.000	39	85Eta UMa	1.8540	24000.	98	41045	No
190	GOM_NL__2PRFIN20100105_125653_000000442085_00410_41045_8499.N1	05-JAN-2010 12:56:53	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41045	No
191	GOM_NL__2PRFIN20100105_130047_000000652085_00410_41045_8500.N1	05-JAN-2010 13:00:47	Bright	65.000	83		2.3780	11000.	130	41045	No
192	GOM_NL__2PRFIN20100105_130609_000000372085_00410_41045_8501.N1	05-JAN-2010 13:06:09	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41045	No
193	GOM_NL__2PRFIN20100105_131124_000000432085_00410_41045_8502.N1	05-JAN-2010 13:11:24	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	41045	No
194	GOM_NL__2PRFIN20100105_131413_000000472085_00410_41045_8503.N1	05-JAN-2010 13:14:13	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41045	No
195	GOM_NL__2PRFIN20100105_132114_000000482085_00410_41045_8504.N1	05-JAN-2010 13:21:14	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41045	No
196	GOM_NL__2PRFIN20100105_132353_000000412085_00410_41045_8505.N1	05-JAN-2010 13:23:53	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41045	No
197	GOM_NL__2PRFIN20100105_132533_000000402085_00411_41046_8494.N1	05-JAN-2010 13:25:33	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41046	No
198	GOM_NL__2PRFIN20100105_132734_000000442085_00411_41046_8495.N1	05-JAN-2010 13:27:34	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41046	No
199	GOM_NL__2PRFIN20100105_133347_000000482085_00411_41046_8496.N1	05-JAN-2010 13:33:47	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41046	No
200	GOM_NL__2PRFIN20100105_133559_000000402085_00411_41046_8497.N1	05-JAN-2010 13:35:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	41046	No
201	GOM_NL__2PRFIN20100105_133753_000000422085_00411_41046_8498.N1	05-JAN-2010 13:37:53	Dark	41.500	46	Del Vel	1.9540	10600.	83	41046	No
202	GOM_NL__2PRFIN20100105_134042_000000462085_00411_41046_8499.N1	05-JAN-2010 13:40:42	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41046	No
203	GOM_NL__2PRFIN20100105_134253_000000452085_00411_41046_8500.N1	05-JAN-2010 13:42:53	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41046	No
204	GOM_NL__2PRFIN20100105_134449_000000442085_00411_41046_8501.N1	05-JAN-2010 13:44:49	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	41046	No
205	GOM_NL__2PRFIN20100105_134732_000000452085_00411_41046_8502.N1	05-JAN-2010 13:47:32	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41046	No
206	GOM_NL__2PRFIN20100105_134901_000000412085_00411_41046_8503.N1	05-JAN-2010 13:49:01	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41046	No
207	GOM_NL__2PRFIN20100105_135124_000000462085_00411_41046_8504.N1	05-JAN-2010 13:51:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41046	No
208	GOM_NL__2PRFIN20100105_135845_000000532085_00411_41046_8505.N1	05-JAN-2010 13:58:45	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41046	No
209	GOM_NL__2PRFIN20100105_140145_000000482085_00411_41046_8506.N1	05-JAN-2010 14:01:45	Twi_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41046	No
210	GOM_NL__2PRFIN20100105_140324_000000462085_00411_41046_8507.N1	05-JAN-2010 14:03:24	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41046	No
211	GOM_NL__2PRFIN20100105_140727_000000382085_00411_41046_8508.N1	05-JAN-2010 14:07:27	Bright	37.500	107	37The Aur	2.6490	11000.	75	41046	No
212	GOM_NL__2PRFIN20100105_140941_000000382085_00411_41046_8509.N1	05-JAN-2010 14:09:41	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41046	No
213	GOM_NL__2PRFIN20100105_142618_000000362085_00411_41046_8510.N1	05-JAN-2010 14:26:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41046	No
214	GOM_NL__2PRFIN20100105_143018_000000422085_00411_41046_8511.N1	05-JAN-2010 14:30:18	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41046	No
215	GOM_NL__2PRFIN20100105_143308_000000692085_00411_41046_8512.N1	05-JAN-2010 14:33:08	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41046	No
216	GOM_NL__2PRFIN20100105_143729_000000652085_00411_41046_8513.N1	05-JAN-2010 14:37:29	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41046	No
217	GOM_NL__2PRFIN20100105_144123_000000652085_00411_41046_8514.N1	05-JAN-2010 14:41:23	Bright	65.000	83		2.3780	11000.	130	41046	No
218	GOM_NL__2PRFIN20100105_144646_000000372085_00411_41046_8515.N1	05-JAN-2010 14:46:46	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41046	No
219	GOM_NL__2PRFIN20100105_145201_000000412085_00411_41046_8516.N1	05-JAN-2010 14:52:01	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	41046	No

220	GOM_NL__2PRFIN20100105_145450_000000462085_00411_41046_8517.N1	05-JAN-2010 14:54:50	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	41046	No
221	GOM_NL__2PRFIN20100105_150151_000000552085_00411_41046_8518.N1	05-JAN-2010 15:01:51	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41046	No
222	GOM_NL__2PRFIN20100105_150429_000000412085_00411_41046_8519.N1	05-JAN-2010 15:04:29	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41046	No
223	GOM_NL__2PRFIN20100105_150610_000000402085_00412_41047_8523.N1	05-JAN-2010 15:06:10	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41047	No
224	GOM_NL__2PRFIN20100105_150811_000000442085_00412_41047_8524.N1	05-JAN-2010 15:08:11	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41047	No
225	GOM_NL__2PRFIN20100105_151424_000000492085_00412_41047_8525.N1	05-JAN-2010 15:14:24	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41047	No
226	GOM_NL__2PRFIN20100105_151635_000000402085_00412_41047_8526.N1	05-JAN-2010 15:16:35	Dark	40.000	71	lot Car	2.2460	7700.0	80	41047	No
227	GOM_NL__2PRFIN20100105_151829_000000412085_00412_41047_8527.N1	05-JAN-2010 15:18:29	Dark	40.500	46	Del Vel	1.9540	10600.	81	41047	No
228	GOM_NL__2PRFIN20100105_152118_000000432085_00412_41047_8528.N1	05-JAN-2010 15:21:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41047	No
229	GOM_NL__2PRFIN20100105_152330_000000442085_00412_41047_8529.N1	05-JAN-2010 15:23:30	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41047	No
230	GOM_NL__2PRFIN20100105_152525_000000462085_00412_41047_8530.N1	05-JAN-2010 15:25:25	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41047	No
231	GOM_NL__2PRFIN20100105_152808_000000462085_00412_41047_8531.N1	05-JAN-2010 15:28:08	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41047	No
232	GOM_NL__2PRFIN20100105_152938_000000442085_00412_41047_8532.N1	05-JAN-2010 15:29:38	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41047	No
233	GOM_NL__2PRFIN20100105_153200_000000472085_00412_41047_8533.N1	05-JAN-2010 15:32:00	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41047	No
234	GOM_NL__2PRFIN20100105_153921_000000532085_00412_41047_8534.N1	05-JAN-2010 15:39:21	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41047	No
235	GOM_NL__2PRFIN20100105_154220_000000482085_00412_41047_8535.N1	05-JAN-2010 15:42:20	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41047	No
236	GOM_NL__2PRFIN20100105_154400_000000482085_00412_41047_8536.N1	05-JAN-2010 15:44:00	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41047	No
237	GOM_NL__2PRFIN20100105_154803_000000392085_00412_41047_8537.N1	05-JAN-2010 15:48:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	41047	No
238	GOM_NL__2PRFIN20100105_155016_000000382085_00412_41047_8538.N1	05-JAN-2010 15:50:16	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41047	No
239	GOM_NL__2PRFIN20100105_160654_000000382085_00412_41047_8539.N1	05-JAN-2010 16:06:54	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	41047	No
240	GOM_NL__2PRFIN20100105_161054_000000402085_00412_41047_8540.N1	05-JAN-2010 16:10:54	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41047	No
241	GOM_NL__2PRFIN20100105_161344_000000512085_00412_41047_8541.N1	05-JAN-2010 16:13:44	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41047	No
242	GOM_NL__2PRFIN20100105_161805_000000592085_00412_41047_8542.N1	05-JAN-2010 16:18:05	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	41047	No
243	GOM_NL__2PRFIN20100105_162159_000000472085_00412_41047_8543.N1	05-JAN-2010 16:21:59	Bright	46.500	83		2.3780	11000.	93	41047	No
244	GOM_NL__2PRFIN20100105_162722_000000562085_00412_41047_8544.N1	05-JAN-2010 16:27:22	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41047	No
245	GOM_NL__2PRFIN20100105_163237_000000442085_00412_41047_8545.N1	05-JAN-2010 16:32:37	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41047	No
246	GOM_NL__2PRFIN20100105_163527_000000462085_00412_41047_8546.N1	05-JAN-2010 16:35:27	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	41047	No
247	GOM_NL__2PRFIN20100105_164228_000000452085_00412_41047_8547.N1	05-JAN-2010 16:42:28	Dark	45.000	54	5The Cen	2.0550	4500.0	90	41047	No
248	GOM_NL__2PRFIN20100105_164506_000000422085_00412_41047_8548.N1	05-JAN-2010 16:45:06	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41047	No
249	GOM_NL__2PRFIN20100105_164647_000000412085_00413_41048_8532.N1	05-JAN-2010 16:46:47	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41048	No
250	GOM_NL__2PRFIN20100105_164848_000000442085_00413_41048_8533.N1	05-JAN-2010 16:48:48	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41048	No
251	GOM_NL__2PRFIN20100105_165501_000000482085_00413_41048_8534.N1	05-JAN-2010 16:55:01	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41048	No
252	GOM_NL__2PRFIN20100105_165712_000000422085_00413_41048_8535.N1	05-JAN-2010 16:57:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	41048	No
253	GOM_NL__2PRFIN20100105_165906_000000492085_00413_41048_8536.N1	05-JAN-2010 16:59:06	Dark	49.000	46	Del Vel	1.9540	10600.	98	41048	No
254	GOM_NL__2PRFIN20100105_170155_000000462085_00413_41048_8537.N1	05-JAN-2010 17:01:55	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41048	No
255	GOM_NL__2PRFIN20100105_170406_000000442085_00413_41048_8538.N1	05-JAN-2010 17:04:06	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41048	No
256	GOM_NL__2PRFIN20100105_170602_000000462085_00413_41048_8539.N1	05-JAN-2010 17:06:02	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41048	No
257	GOM_NL__2PRFIN20100105_170844_000000452085_00413_41048_8540.N1	05-JAN-2010 17:08:44	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41048	No
258	GOM_NL__2PRFIN20100105_171014_000000422085_00413_41048_8541.N1	05-JAN-2010 17:10:14	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41048	No
259	GOM_NL__2PRFIN20100105_171236_000000462085_00413_41048_8542.N1	05-JAN-2010 17:12:36	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41048	No
260	GOM_NL__2PRFIN20100105_171957_000000522085_00413_41048_8543.N1	05-JAN-2010 17:19:57	Twilight	51.500	14	58Alp Ori	0.87000	3000.0	103	41048	No
261	GOM_NL__2PRFIN20100105_172256_000000492085_00413_41048_8544.N1	05-JAN-2010 17:22:56	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	41048	No
262	GOM_NL__2PRFIN20100105_172436_000000502085_00413_41048_8545.N1	05-JAN-2010 17:24:36	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41048	No
263	GOM_NL__2PRFIN20100105_172839_000000392085_00413_41048_8546.N1	05-JAN-2010 17:28:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	41048	No
264	GOM_NL__2PRFIN20100105_173052_000000382085_00413_41048_8547.N1	05-JAN-2010 17:30:52	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41048	No
265	GOM_NL__2PRFIN20100105_174730_000000412085_00413_41048_8548.N1	05-JAN-2010 17:47:30	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41048	No
266	GOM_NL__2PRFIN20100105_175130_000000392085_00413_41048_8549.N1	05-JAN-2010 17:51:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41048	No
267	GOM_NL__2PRFIN20100105_175419_000000692085_00413_41048_8550.N1	05-JAN-2010 17:54:19	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41048	No
268	GOM_NL__2PRFIN20100105_175841_000000442085_00413_41048_8551.N1	05-JAN-2010 17:58:41	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41048	No
269	GOM_NL__2PRFIN20100105_180236_000000652085_00413_41048_8552.N1	05-JAN-2010 18:02:36	Bright	65.000	83		2.3780	11000.	130	41048	No
270	GOM_NL__2PRFIN20100105_180758_000000562085_00413_41048_8553.N1	05-JAN-2010 18:07:58	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41048	No
271	GOM_NL__2PRFIN20100105_181314_000000432085_00413_41048_8554.N1	05-JAN-2010 18:13:14	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41048	No
272	GOM_NL__2PRFIN20100105_181603_000000482085_00413_41048_8555.N1	05-JAN-2010 18:16:03	Twilight	48.000	122	9Alp2Lib	2.7470	9700.0	96	41048	No
273	GOM_NL__2PRFIN20100105_182305_000000552085_00413_41048_8556.N1	05-JAN-2010 18:23:05	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41048	No
274	GOM_NL__2PRFIN20100105_182542_000000442085_00413_41048_8557.N1	05-JAN-2010 18:25:42	Dark	43.500	95	Zet Cen	2.5450	26000.	87	41048	No
275	GOM_NL__2PRFIN20100105_182723_000000412085_00414_41049_8541.N1	05-JAN-2010 18:27:23	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41049	No
276	GOM_NL__2PRFIN20100105_182925_000000452085_00414_41049_8542.N1	05-JAN-2010 18:29:25	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41049	No
277	GOM_NL__2PRFIN20100105_183538_000000492085_00414_41049_8543.N1	05-JAN-2010 18:35:38	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41049	No
278	GOM_NL__2PRFIN20100105_183748_000000492085_00414_41049_8544.N1	05-JAN-2010 18:37:48	Dark	48.500	71	lot Car	2.2460	7700.0	97	41049	No

279	GOM_NL__2PRFIN20100105_183942_000000492085_00414_41049_8545.N1	05-JAN-2010 18:39:42	Dark	48.500	46	Del Vel	1.9540	10600.	97	41049	No
280	GOM_NL__2PRFIN20100105_184232_000000462085_00414_41049_8546.N1	05-JAN-2010 18:42:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41049	No
281	GOM_NL__2PRFIN20100105_184443_000000422085_00414_41049_8547.N1	05-JAN-2010 18:44:43	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41049	No
282	GOM_NL__2PRFIN20100105_184638_000000462085_00414_41049_8548.N1	05-JAN-2010 18:46:38	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41049	No
283	GOM_NL__2PRFIN20100105_184920_000000452085_00414_41049_8549.N1	05-JAN-2010 18:49:20	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41049	No
284	GOM_NL__2PRFIN20100105_185050_000000422085_00414_41049_8550.N1	05-JAN-2010 18:50:50	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41049	No
285	GOM_NL__2PRFIN20100105_185312_000000482085_00414_41049_8551.N1	05-JAN-2010 18:53:12	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41049	No
286	GOM_NL__2PRFIN20100105_190033_000000512085_00414_41049_8552.N1	05-JAN-2010 19:00:33	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41049	No
287	GOM_NL__2PRFIN20100105_190331_000000472085_00414_41049_8553.N1	05-JAN-2010 19:03:31	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41049	No
288	GOM_NL__2PRFIN20100105_190512_000000452085_00414_41049_8554.N1	05-JAN-2010 19:05:12	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41049	No
289	GOM_NL__2PRFIN20100105_190915_000000392085_00414_41049_8555.N1	05-JAN-2010 19:09:15	Bright	38.500	107	37The Aur	2.6490	11000.	77	41049	No
290	GOM_NL__2PRFIN20100105_191128_000000402085_00414_41049_8556.N1	05-JAN-2010 19:11:28	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41049	No
291	GOM_NL__2PRFIN20100105_192805_000000352085_00414_41049_8557.N1	05-JAN-2010 19:28:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41049	No
292	GOM_NL__2PRFIN20100105_193206_000000382085_00414_41049_8558.N1	05-JAN-2010 19:32:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41049	No
293	GOM_NL__2PRFIN20100105_193455_000000502085_00414_41049_8559.N1	05-JAN-2010 19:34:55	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41049	No
294	GOM_NL__2PRFIN20100105_193917_000000442085_00414_41049_8560.N1	05-JAN-2010 19:39:17	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41049	No
295	GOM_NL__2PRFIN20100105_194312_000000452085_00414_41049_8561.N1	05-JAN-2010 19:43:12	Bright	44.500	83		2.3780	11000.	89	41049	No
296	GOM_NL__2PRFIN20100105_194835_000000562085_00414_41049_8562.N1	05-JAN-2010 19:48:35	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41049	No
297	GOM_NL__2PRFIN20100105_195350_000000422085_00414_41049_8563.N1	05-JAN-2010 19:53:50	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	41049	No
298	GOM_NL__2PRFIN20100105_195640_000000462085_00414_41049_8564.N1	05-JAN-2010 19:56:40	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41049	No
299	GOM_NL__2PRFIN20100105_200342_000000502085_00414_41049_8565.N1	05-JAN-2010 20:03:42	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41049	No
300	GOM_NL__2PRFIN20100105_200619_000000412085_00414_41049_8566.N1	05-JAN-2010 20:06:19	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41049	No
301	GOM_NL__2PRFIN20100105_200800_000000412085_00415_41050_8550.N1	05-JAN-2010 20:08:00	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41050	No
302	GOM_NL__2PRFIN20100105_201002_000000452085_00415_41050_8551.N1	05-JAN-2010 20:10:02	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41050	No
303	GOM_NL__2PRFIN20100105_201615_000000452085_00415_41050_8552.N1	05-JAN-2010 20:16:15	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41050	No
304	GOM_NL__2PRFIN20100105_201824_000000432085_00415_41050_8553.N1	05-JAN-2010 20:18:24	Dark	43.000	71	lot Car	2.2460	7700.0	86	41050	No
305	GOM_NL__2PRFIN20100105_202019_000000412085_00415_41050_8554.N1	05-JAN-2010 20:20:19	Dark	40.500	46	Del Vel	1.9540	10600.	81	41050	No
306	GOM_NL__2PRFIN20100105_202308_000000462085_00415_41050_8555.N1	05-JAN-2010 20:23:08	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41050	No
307	GOM_NL__2PRFIN20100105_202519_000000472085_00415_41050_8556.N1	05-JAN-2010 20:25:19	Dark	47.000	70	Zet Pup	2.2460	39000.	94	41050	No
308	GOM_NL__2PRFIN20100105_202714_000000452085_00415_41050_8557.N1	05-JAN-2010 20:27:14	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41050	No
309	GOM_NL__2PRFIN20100105_202957_000000442085_00415_41050_8558.N1	05-JAN-2010 20:29:57	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41050	No
310	GOM_NL__2PRFIN20100105_203126_000000422085_00415_41050_8559.N1	05-JAN-2010 20:31:26	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41050	No
311	GOM_NL__2PRFIN20100105_203348_000000482085_00415_41050_8560.N1	05-JAN-2010 20:33:48	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41050	No
312	GOM_NL__2PRFIN20100105_204109_000000502085_00415_41050_8561.N1	05-JAN-2010 20:41:09	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	41050	No
313	GOM_NL__2PRFIN20100105_204407_000000482085_00415_41050_8562.N1	05-JAN-2010 20:44:07	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41050	No
314	GOM_NL__2PRFIN20100105_204547_000000452085_00415_41050_8563.N1	05-JAN-2010 20:45:47	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41050	No
315	GOM_NL__2PRFIN20100105_204950_000000372085_00415_41050_8564.N1	05-JAN-2010 20:49:50	Bright	37.000	107	37The Aur	2.6490	11000.	74	41050	No
316	GOM_NL__2PRFIN20100105_205204_000000392085_00415_41050_8565.N1	05-JAN-2010 20:52:04	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41050	No
317	GOM_NL__2PRFIN20100105_210841_000000402085_00415_41050_8566.N1	05-JAN-2010 21:08:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41050	No
318	GOM_NL__2PRFIN20100105_211242_000000342085_00415_41050_8567.N1	05-JAN-2010 21:12:42	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	41050	No
319	GOM_NL__2PRFIN20100105_211531_000000482085_00415_41050_8568.N1	05-JAN-2010 21:15:31	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41050	No
320	GOM_NL__2PRFIN20100105_211952_000000632085_00415_41050_8569.N1	05-JAN-2010 21:19:52	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41050	No
321	GOM_NL__2PRFIN20100105_212348_000000492085_00415_41050_8570.N1	05-JAN-2010 21:23:48	Bright	49.000	83		2.3780	11000.	98	41050	No
322	GOM_NL__2PRFIN20100105_212911_000000382085_00415_41050_8571.N1	05-JAN-2010 21:29:11	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	41050	No
323	GOM_NL__2PRFIN20100105_213427_000000442085_00415_41050_8572.N1	05-JAN-2010 21:34:27	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41050	No
324	GOM_NL__2PRFIN20100105_213717_000000472085_00415_41050_8573.N1	05-JAN-2010 21:37:17	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41050	No
325	GOM_NL__2PRFIN20100105_214418_000000552085_00415_41050_8574.N1	05-JAN-2010 21:44:18	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41050	No
326	GOM_NL__2PRFIN20100105_215039_000000502085_00416_41051_8559.N1	05-JAN-2010 21:50:39	Dark	50.000	64	Gam Cen	2.2000	10600.	100	41051	No
327	GOM_NL__2PRFIN20100105_215652_000000532085_00416_41051_8560.N1	05-JAN-2010 21:56:52	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41051	No
328	GOM_NL__2PRFIN20100105_215901_000000472085_00416_41051_8561.N1	05-JAN-2010 21:59:01	Dark	46.500	71	lot Car	2.2460	7700.0	93	41051	No
329	GOM_NL__2PRFIN20100105_220055_000000472085_00416_41051_8562.N1	05-JAN-2010 22:00:55	Dark	46.500	46	Del Vel	1.9540	10600.	93	41051	No
330	GOM_NL__2PRFIN20100105_220344_000000462085_00416_41051_8563.N1	05-JAN-2010 22:03:44	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41051	No
331	GOM_NL__2PRFIN20100105_220555_000000452085_00416_41051_8564.N1	05-JAN-2010 22:05:55	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41051	No
332	GOM_NL__2PRFIN20100105_220750_000000482085_00416_41051_8565.N1	05-JAN-2010 22:07:50	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41051	No
333	GOM_NL__2PRFIN20100105_221033_000000452085_00416_41051_8566.N1	05-JAN-2010 22:10:33	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41051	No
334	GOM_NL__2PRFIN20100105_221202_000000432085_00416_41051_8567.N1	05-JAN-2010 22:12:02	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41051	No
335	GOM_NL__2PRFIN20100105_221424_000000462085_00416_41051_8568.N1	05-JAN-2010 22:14:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41051	No
336	GOM_NL__2PRFIN20100105_222145_000000512085_00416_41051_8569.N1	05-JAN-2010 22:21:45	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41051	No
337	GOM_NL__2PRFIN20100105_222443_000000502085_00416_41051_8570.N1	05-JAN-2010 22:24:43	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41051	No

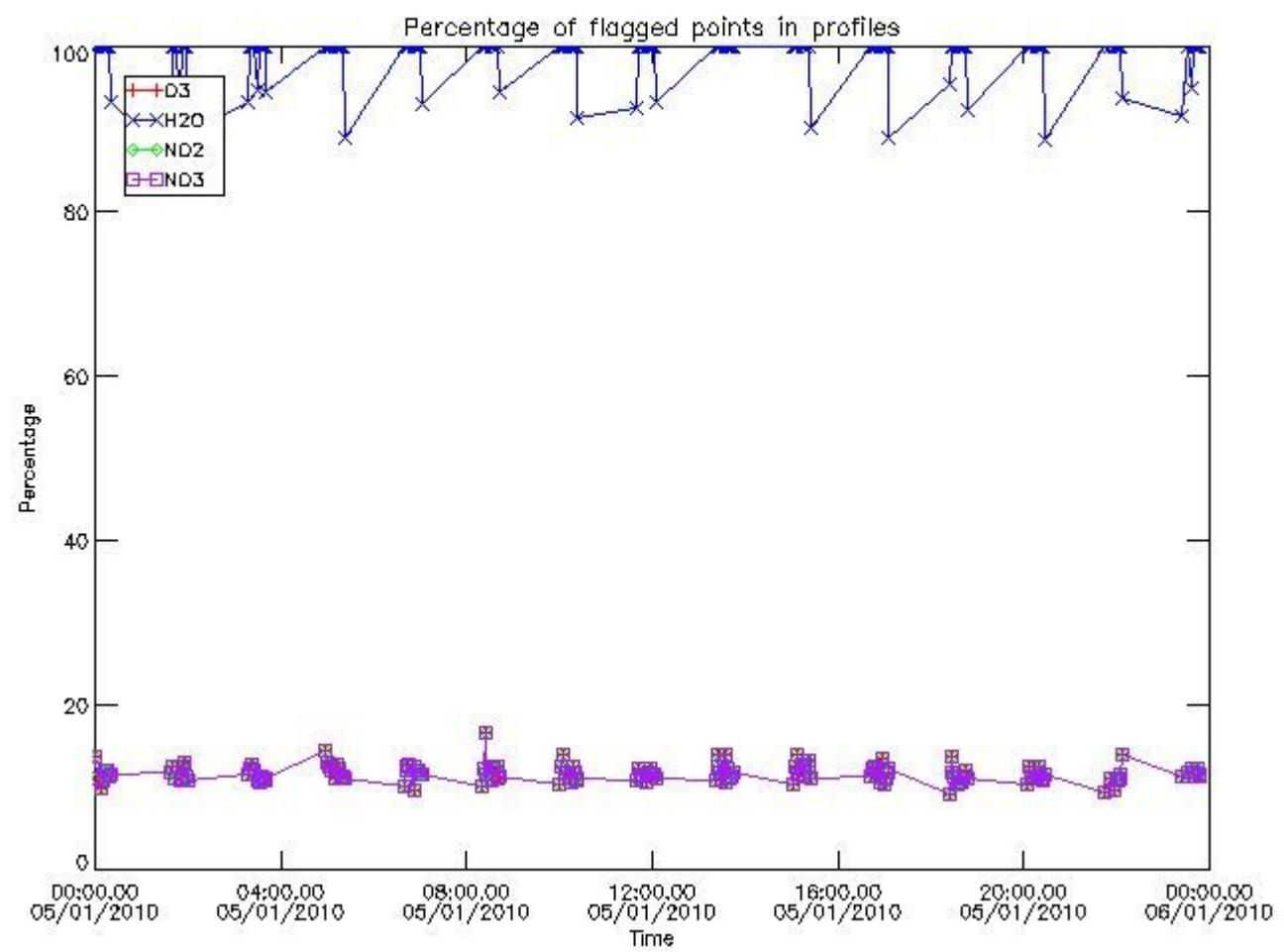
338	GOM_NL__2PRFIN20100105_222623_000000472085_00416_41051_8571.N1	05-JAN-2010 22:26:23	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41051	No
339	GOM_NL__2PRFIN20100105_223026_000000392085_00416_41051_8572.N1	05-JAN-2010 22:30:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	41051	No
340	GOM_NL__2PRFIN20100105_223239_000000382085_00416_41051_8573.N1	05-JAN-2010 22:32:39	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41051	No
341	GOM_NL__2PRFIN20100105_224917_000000402085_00416_41051_8574.N1	05-JAN-2010 22:49:17	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41051	No
342	GOM_NL__2PRFIN20100105_225318_000000402085_00416_41051_8575.N1	05-JAN-2010 22:53:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41051	No
343	GOM_NL__2PRFIN20100105_225606_000000512085_00416_41051_8576.N1	05-JAN-2010 22:56:06	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	41051	No
344	GOM_NL__2PRFIN20100105_230029_000000442085_00416_41051_8577.N1	05-JAN-2010 23:00:29	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41051	No
345	GOM_NL__2PRFIN20100105_230424_000000462085_00416_41051_8578.N1	05-JAN-2010 23:04:24	Bright	45.500	83		2.3780	11000.	91	41051	No
346	GOM_NL__2PRFIN20100105_230947_000000562085_00416_41051_8579.N1	05-JAN-2010 23:09:47	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41051	No
347	GOM_NL__2PRFIN20100105_231503_000000432085_00416_41051_8580.N1	05-JAN-2010 23:15:03	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41051	No
348	GOM_NL__2PRFIN20100105_231753_000000472085_00416_41051_8581.N1	05-JAN-2010 23:17:53	Twl_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41051	No
349	GOM_NL__2PRFIN20100105_232455_000000542085_00416_41051_8582.N1	05-JAN-2010 23:24:55	Dark	53.500	54	5The Cen	2.0550	4500.0	107	41051	No
350	GOM_NL__2PRFIN20100105_233115_000000432085_00417_41052_8568.N1	05-JAN-2010 23:31:15	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41052	No
351	GOM_NL__2PRFIN20100105_233728_000000502085_00417_41052_8569.N1	05-JAN-2010 23:37:28	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41052	No
352	GOM_NL__2PRFIN20100105_233937_000000442085_00417_41052_8570.N1	05-JAN-2010 23:39:37	Dark	43.500	71	lot Car	2.2460	7700.0	87	41052	No
353	GOM_NL__2PRFIN20100105_234132_000000452085_00417_41052_8571.N1	05-JAN-2010 23:41:32	Dark	45.000	46	Del Vel	1.9540	10600.	90	41052	No
354	GOM_NL__2PRFIN20100105_234421_000000422085_00417_41052_8572.N1	05-JAN-2010 23:44:21	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41052	No
355	GOM_NL__2PRFIN20100105_234631_000000452085_00417_41052_8573.N1	05-JAN-2010 23:46:31	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41052	No
356	GOM_NL__2PRFIN20100105_234827_000000452085_00417_41052_8574.N1	05-JAN-2010 23:48:27	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41052	No
357	GOM_NL__2PRFIN20100105_235109_000000422085_00417_41052_8575.N1	05-JAN-2010 23:51:09	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41052	No
358	GOM_NL__2PRFIN20100105_235238_000000432085_00417_41052_8576.N1	05-JAN-2010 23:52:38	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41052	No
359	GOM_NL__2PRFIN20100105_235500_000000422085_00417_41052_8577.N1	05-JAN-2010 23:55:00	Straylight	41.500	1	9Alp CMa	-1.4400	11000.	83	41052	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.

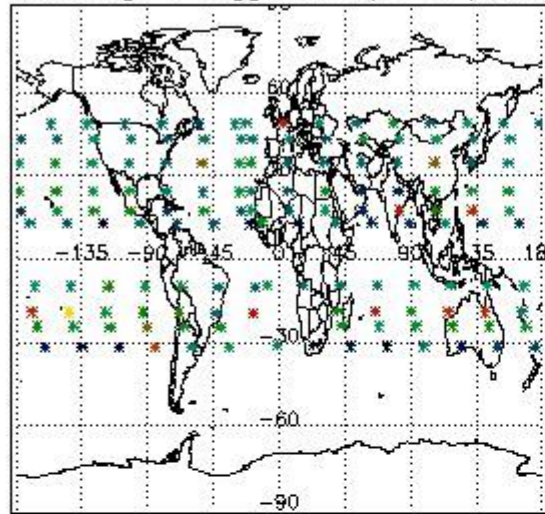
#### 3.1 Plot quality information per product (time dependant)



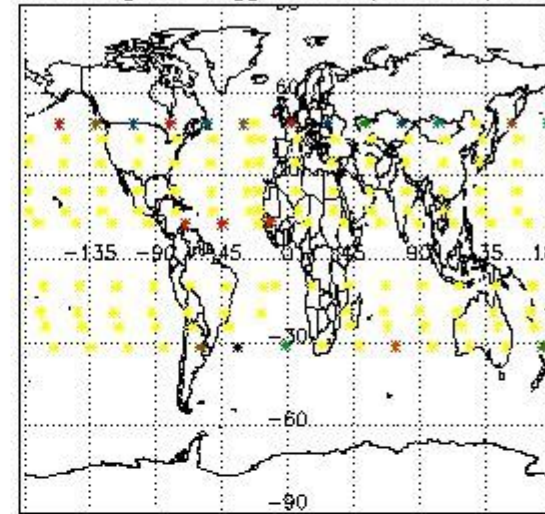


*3.2 Plot quality information per product (world map)*

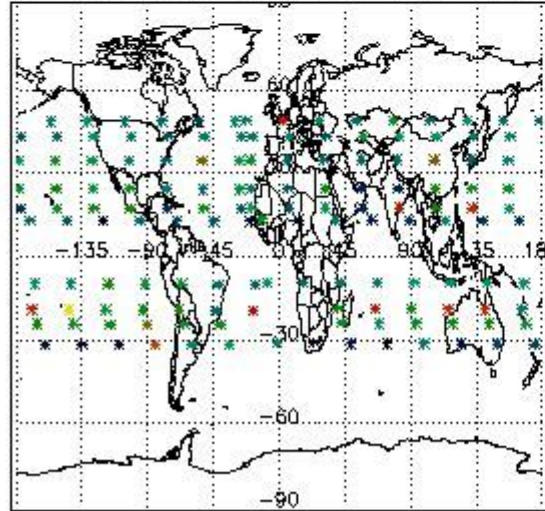
Percentage of flagged data per O3 profile



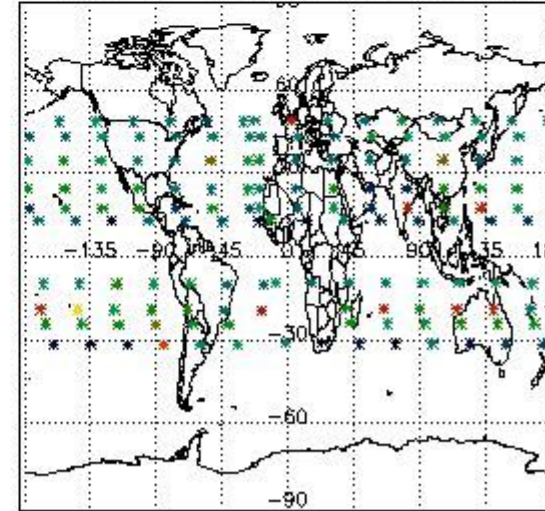
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

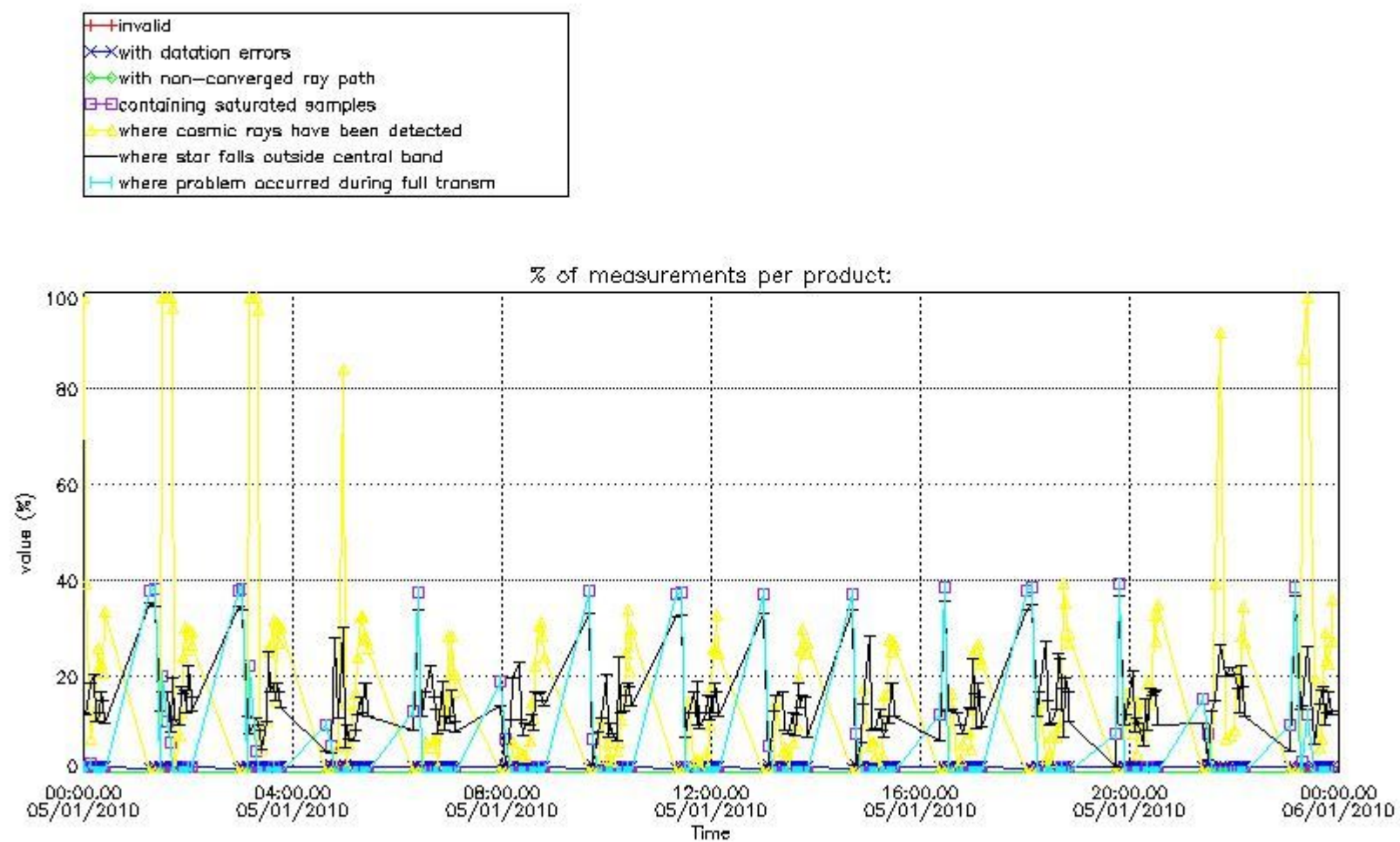


#### 4. Level 1 quality information per product

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.

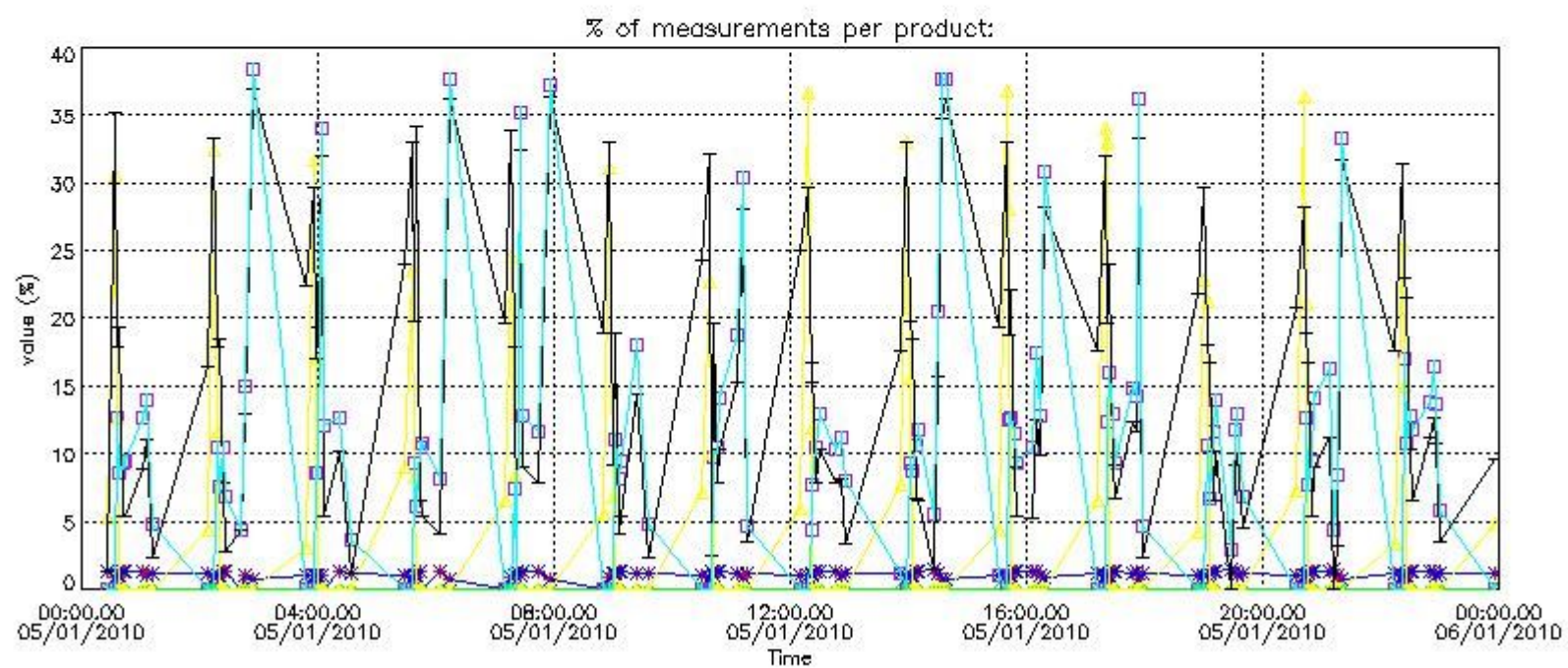
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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

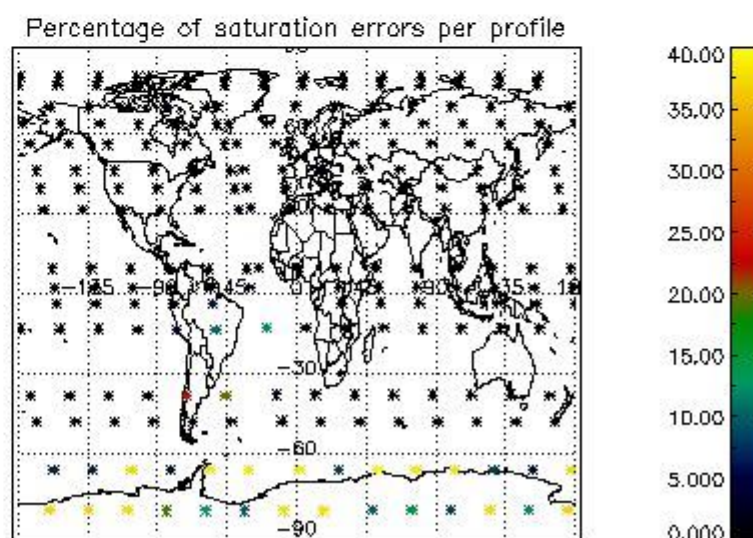
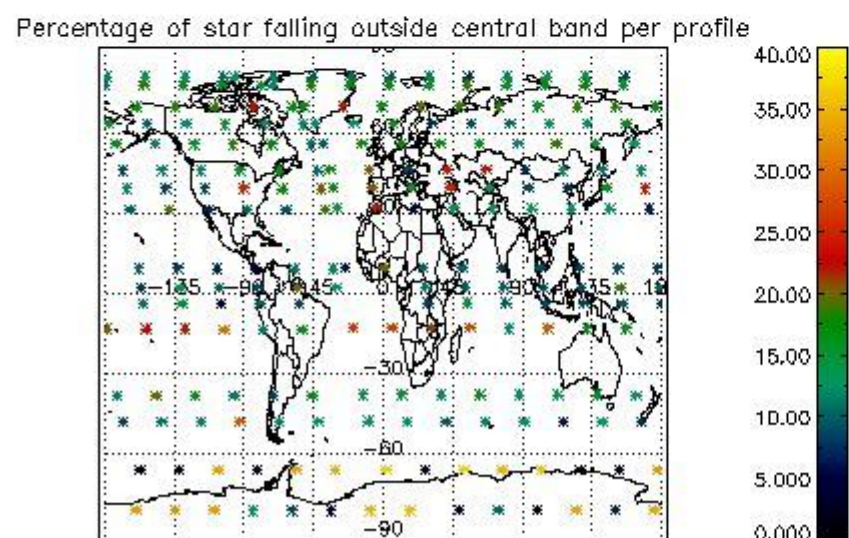
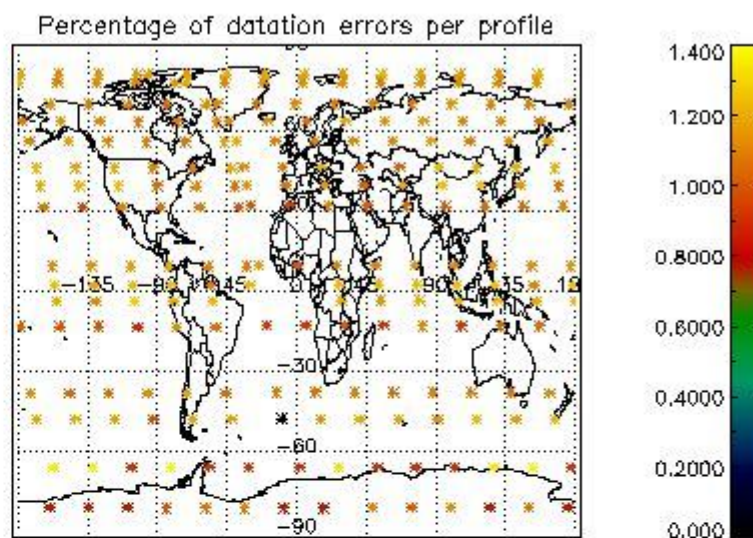
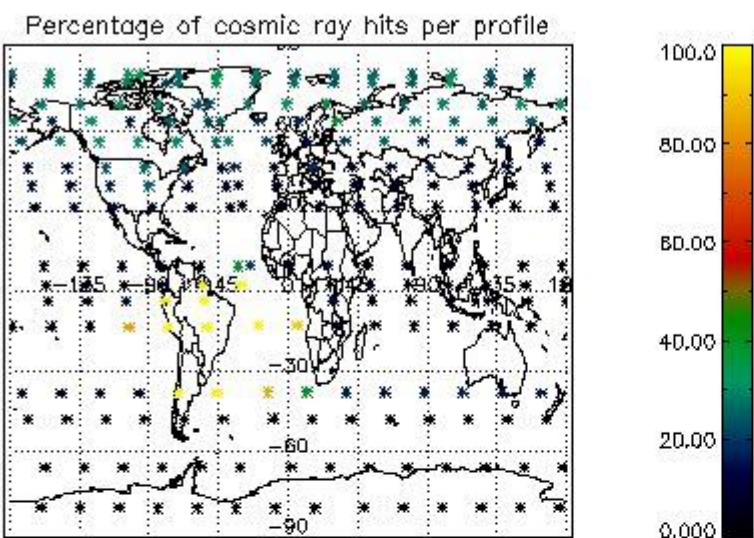




#### 4.2 Plot quality information per product coming from level 1b processing (world map)

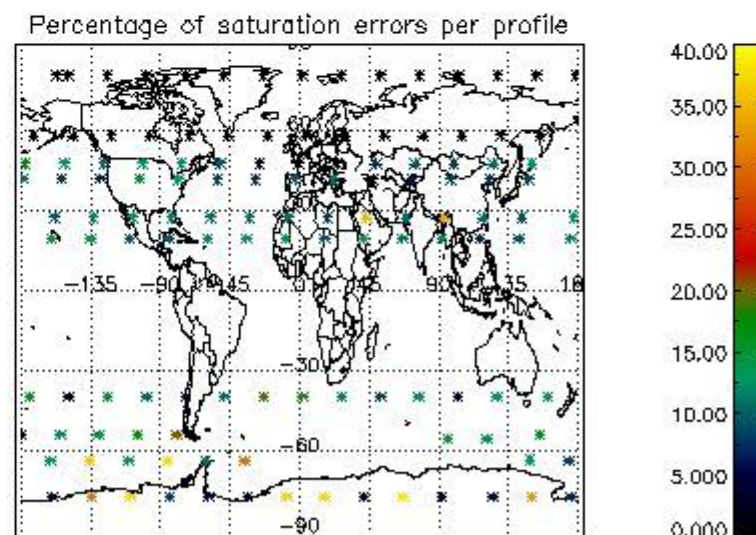
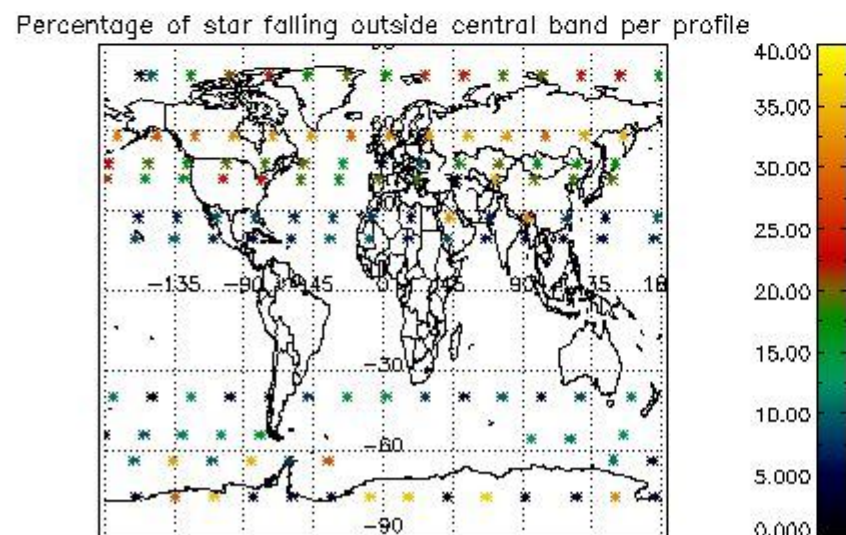
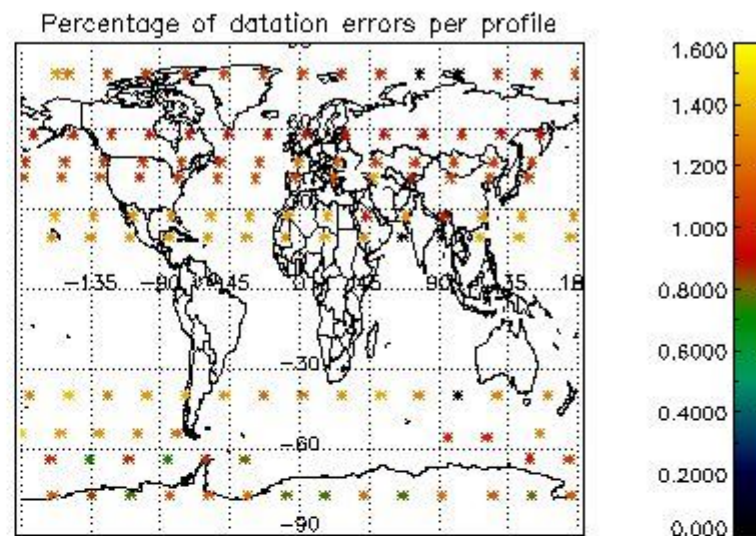
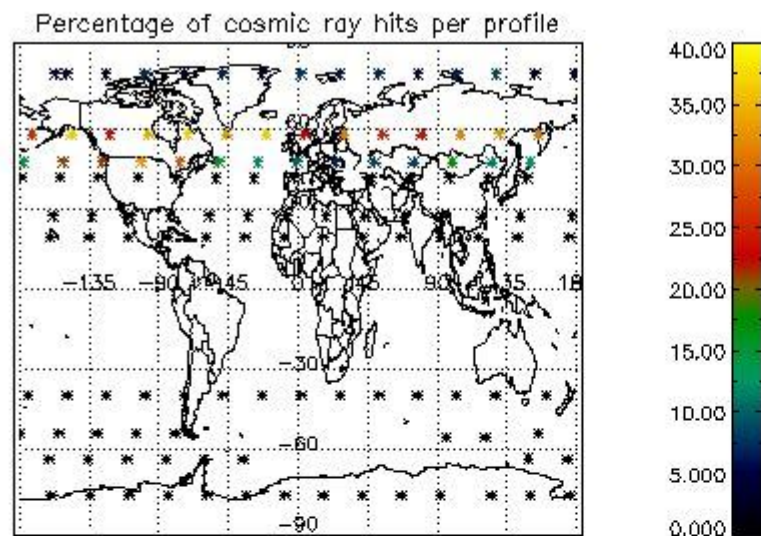
##### 4.2.1 Plot level 1 quality information per product (world map): ENVI SAT ASCENDING passes





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

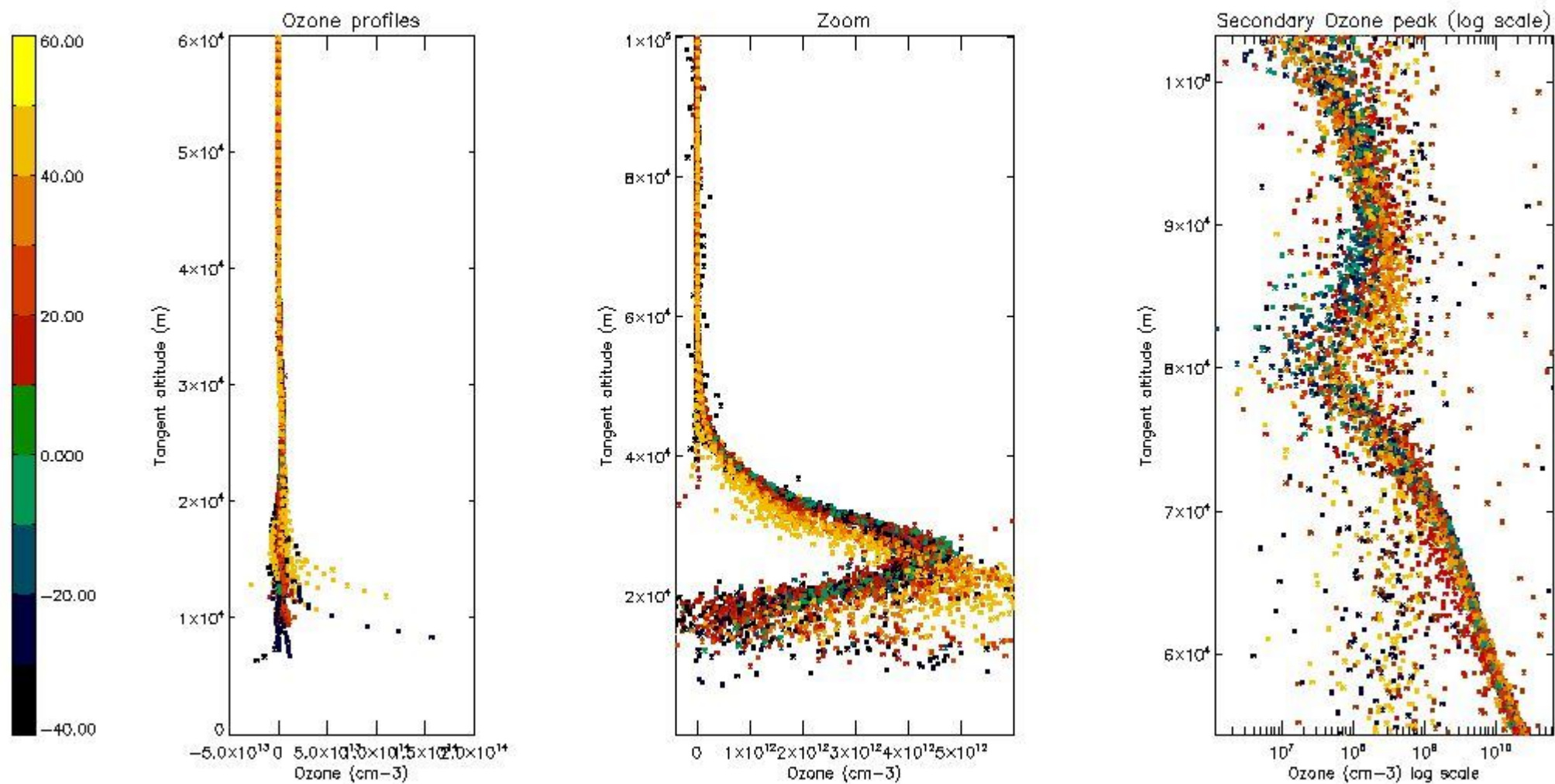
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	19

STD < 10	14
STD < 5	8

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

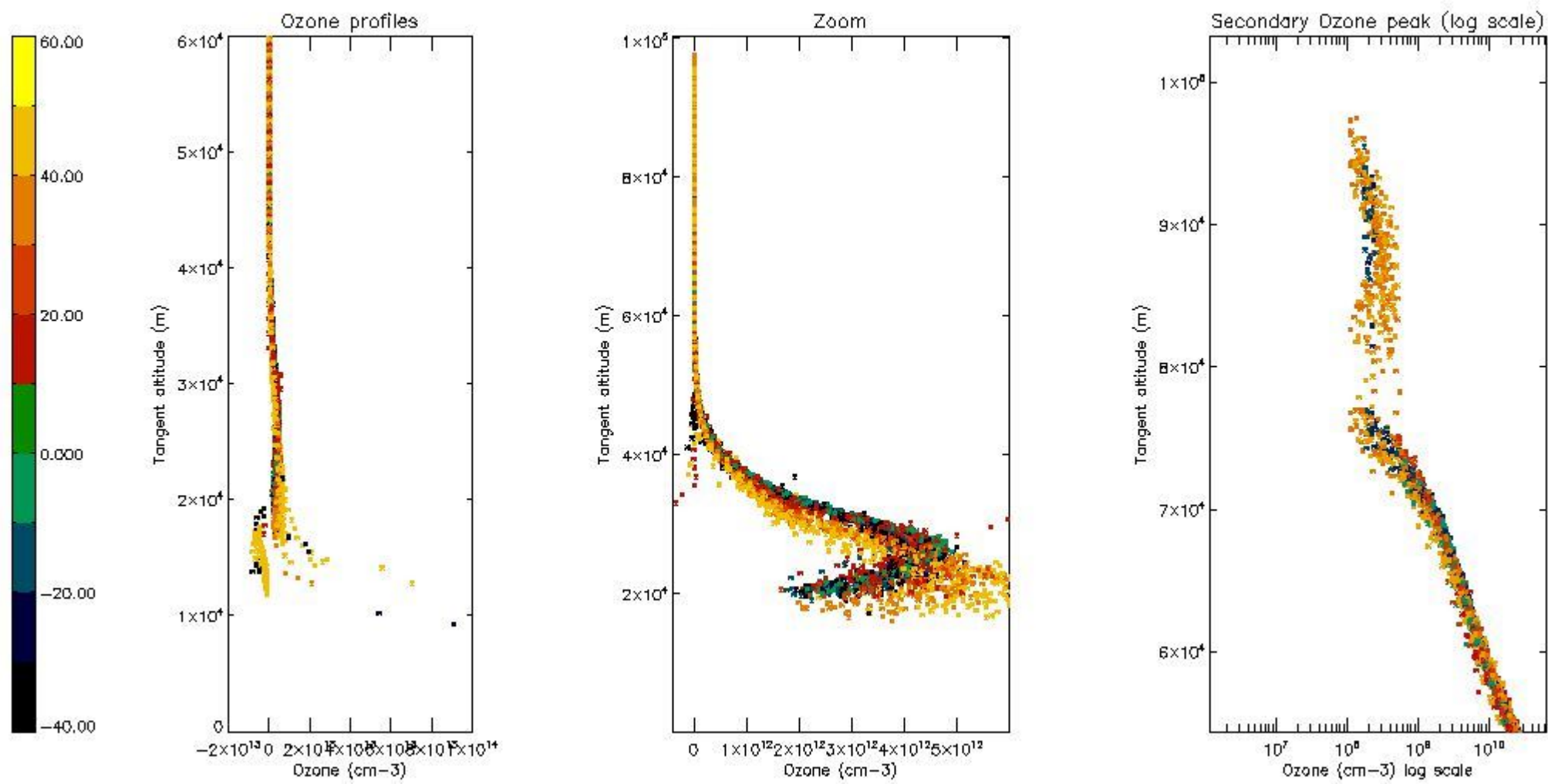
The colorbar represents the latitude.



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

The colorbar represents the latitude.

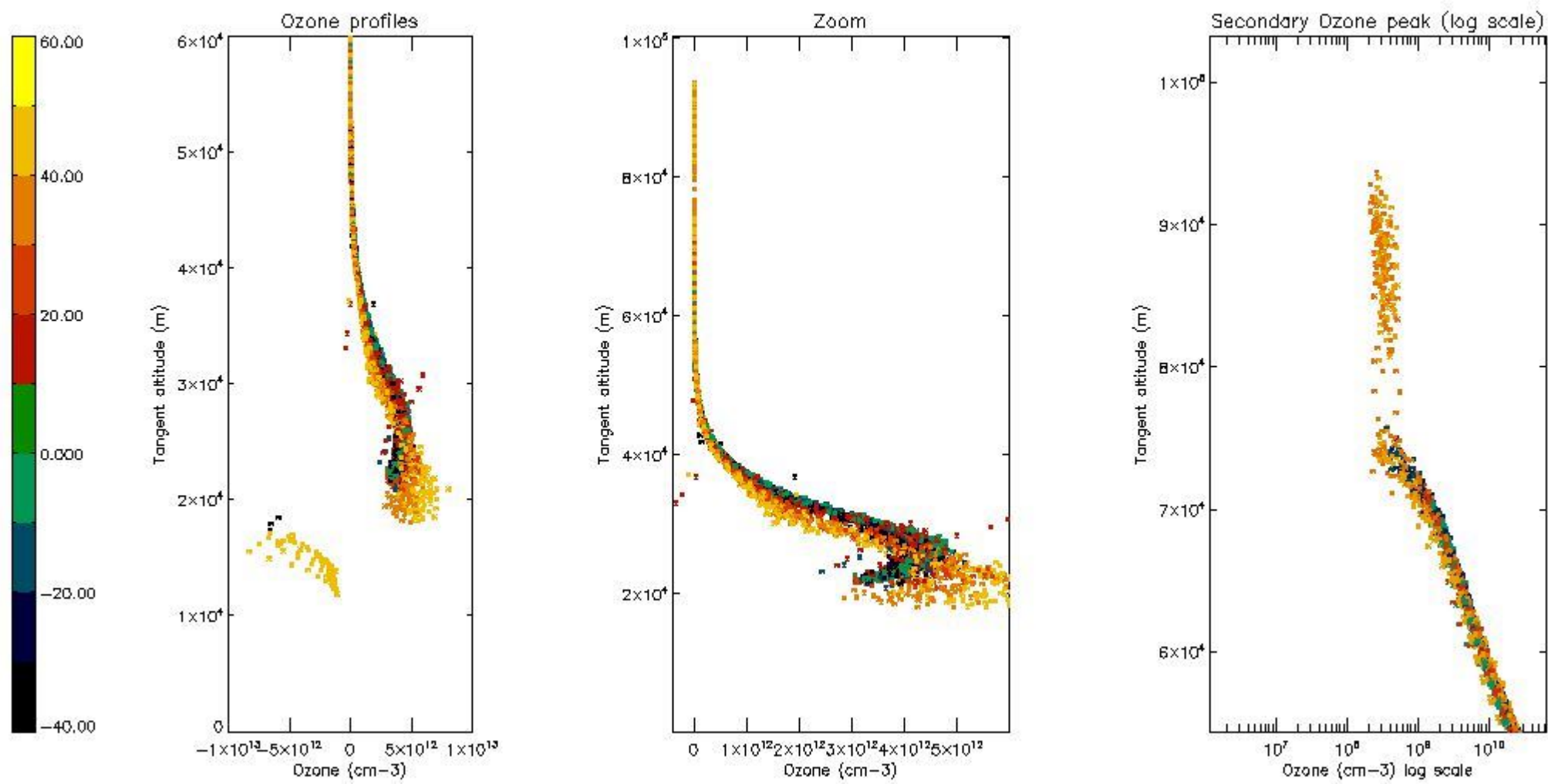




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

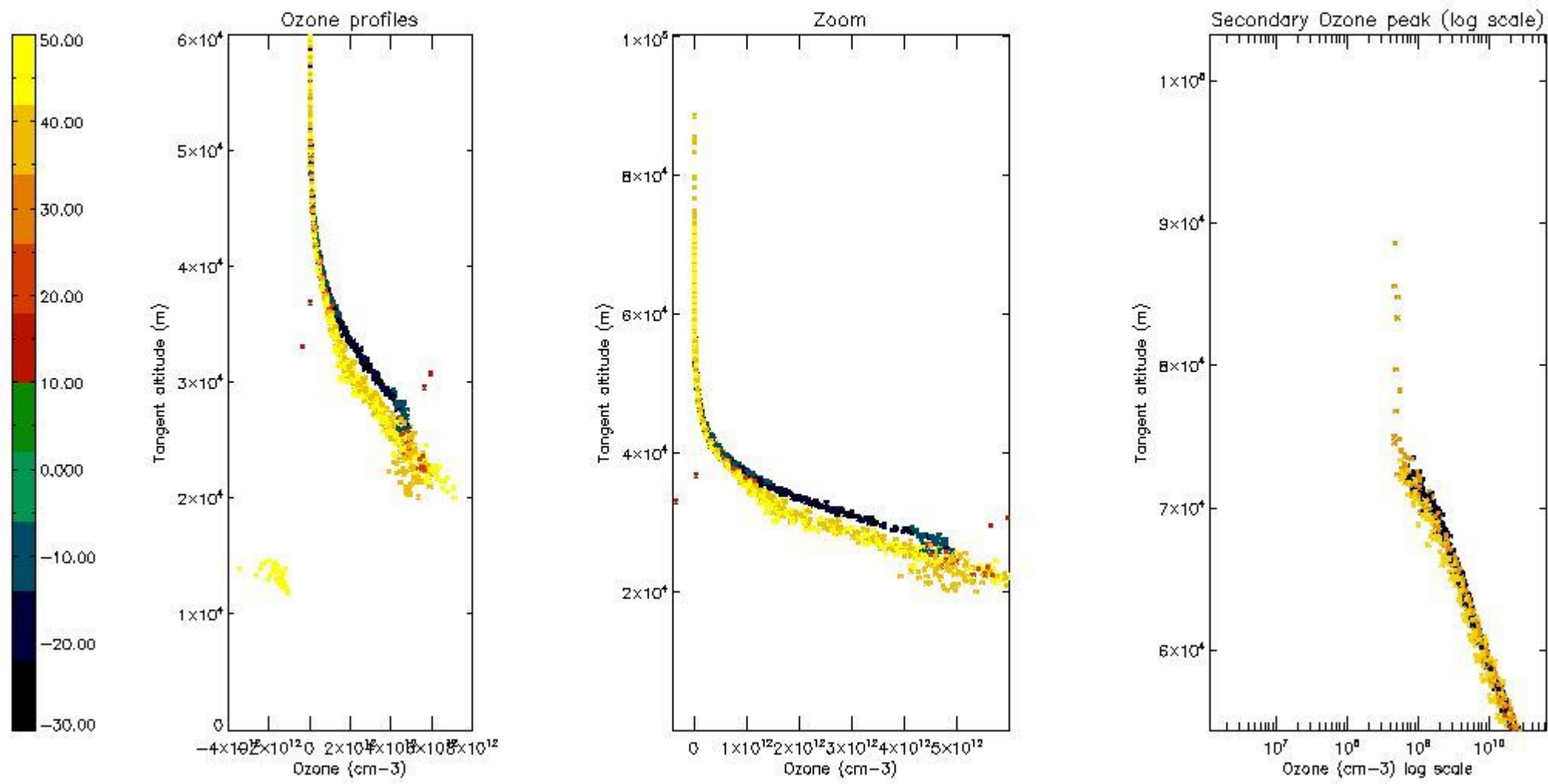
The colorbar represents the latitude.





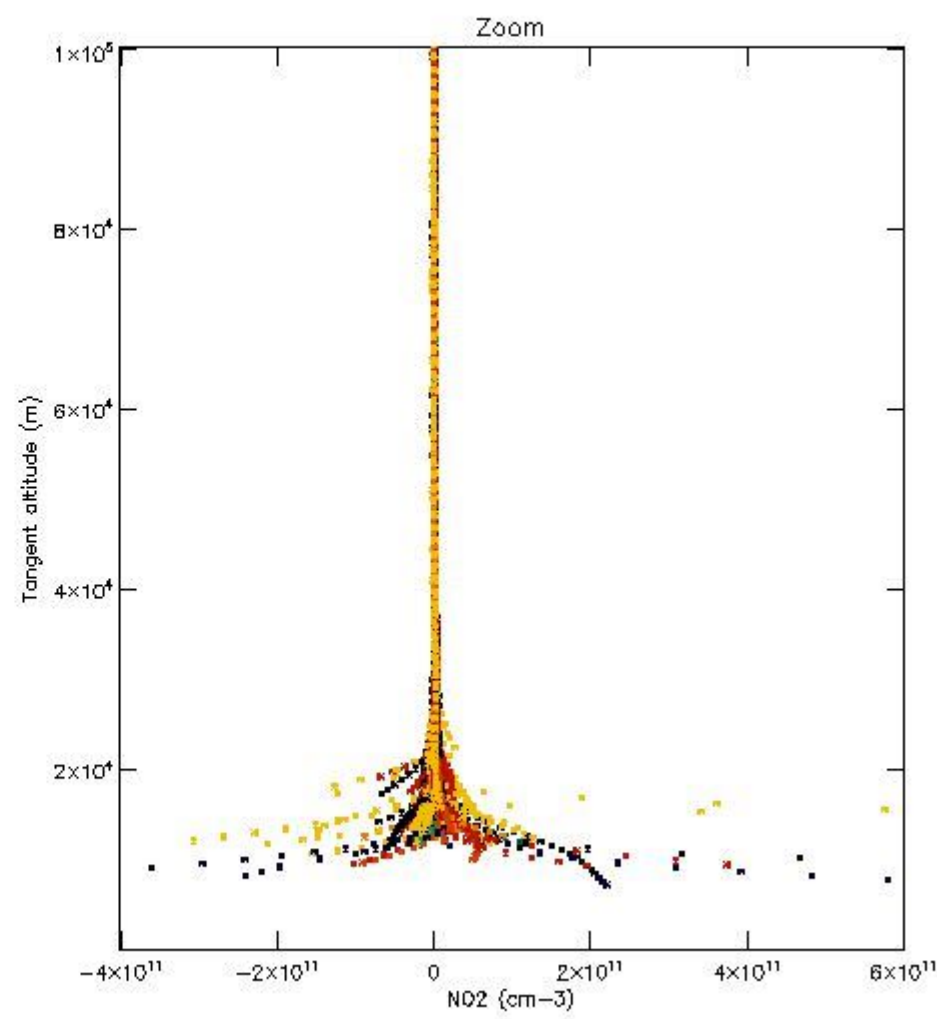
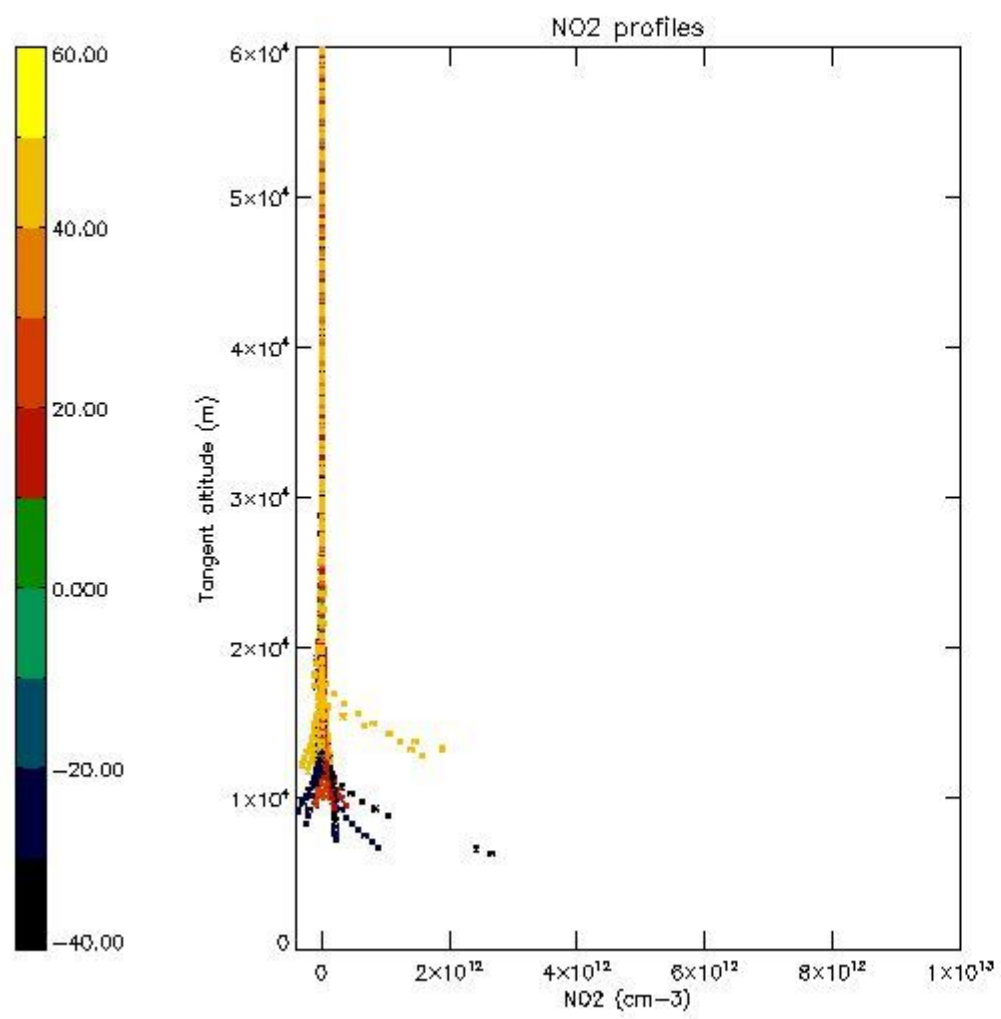
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



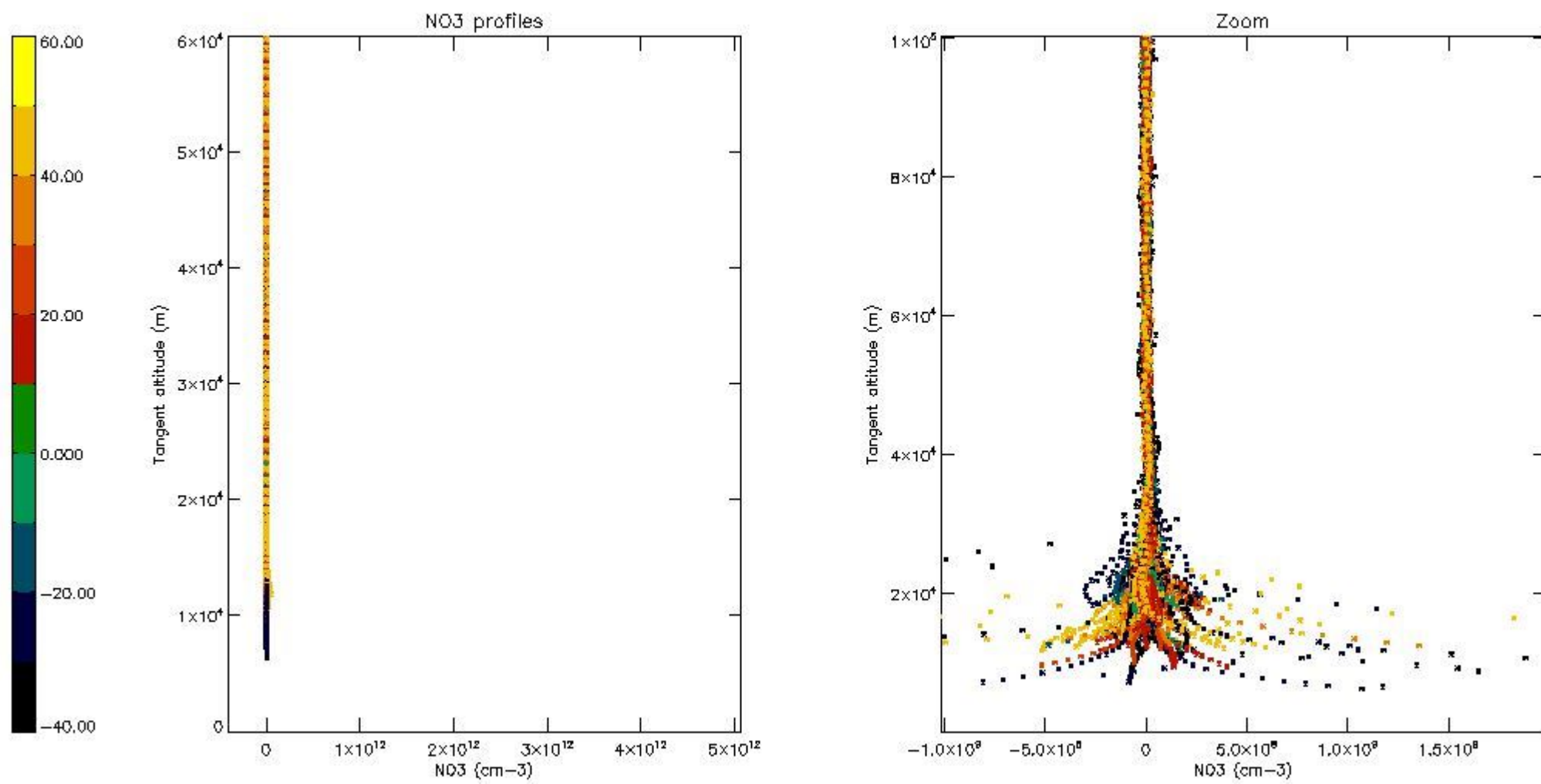
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

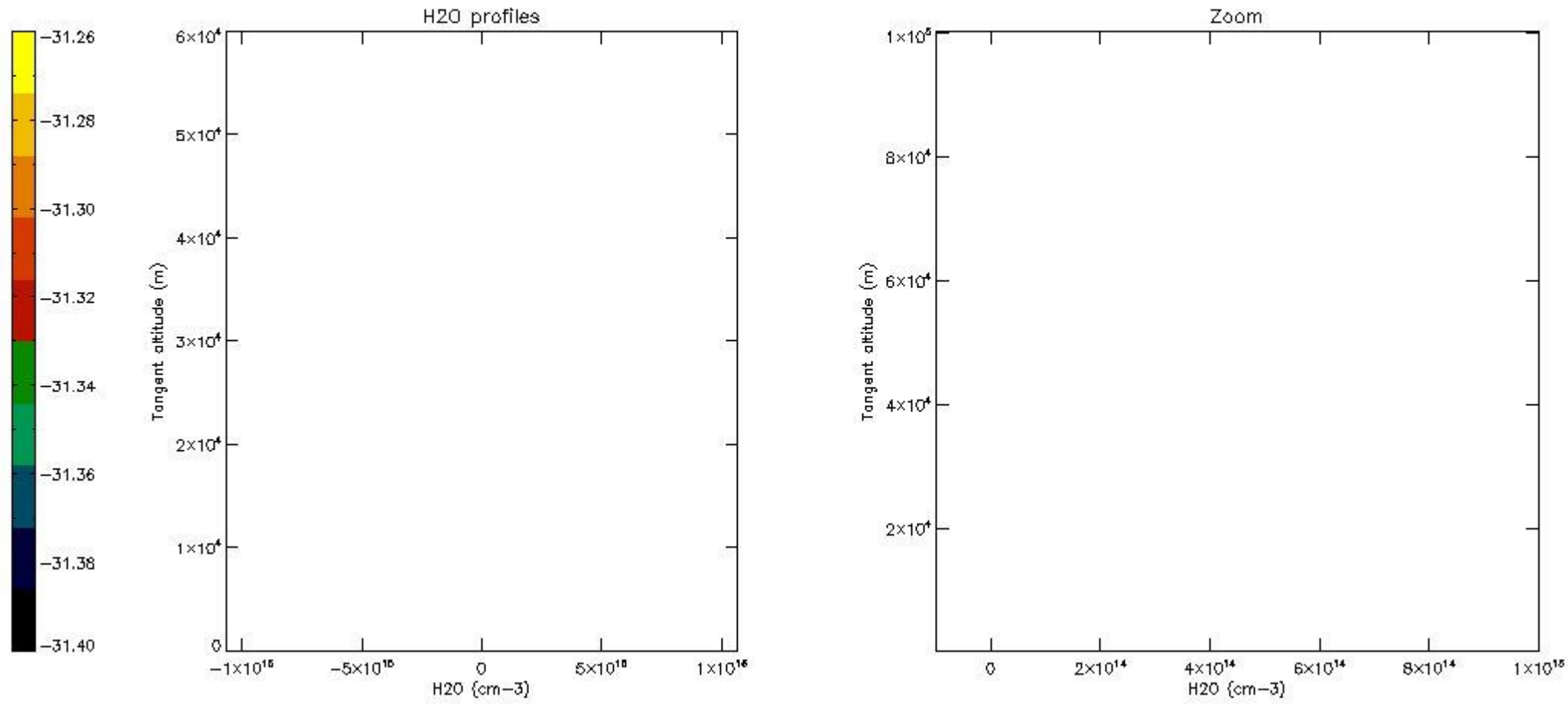
The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	05-JAN-2010 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2010 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2010 00:00:41

# GOMOS Level 2 Daily Report

## SUMMARY

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#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 15:27:03
Data source version	GOMOS/6.01
Start time of products	05-01-2010 (05JAN2010 00:00:00)
Stop time of products	06-01-2010 (06JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	359
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__2PRFIN20100105_000041_00000412085_00403_41038_8410.N1	05-JAN-2010 00:00:41	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41038	No
2	GOM_NL__2PRFIN20100105_000240_00000462085_00403_41038_8411.N1	05-JAN-2010 00:02:40	Dark	46.000	64	Gam Cen	2.2000	10600.	92	41038	No
3	GOM_NL__2PRFIN20100105_000853_00000512085_00403_41038_8412.N1	05-JAN-2010 00:08:53	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	41038	No
4	GOM_NL__2PRFIN20100105_001107_00000472085_00403_41038_8413.N1	05-JAN-2010 00:11:07	Dark	46.500	71	lot Car	2.2460	7700.0	93	41038	No
5	GOM_NL__2PRFIN20100105_001301_00000422085_00403_41038_8414.N1	05-JAN-2010 00:13:01	Dark	42.000	46	Del Vel	1.9540	10600.	84	41038	No
6	GOM_NL__2PRFIN20100105_001551_00000432085_00403_41038_8415.N1	05-JAN-2010 00:15:51	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41038	No
7	GOM_NL__2PRFIN20100105_001802_00000452085_00403_41038_8416.N1	05-JAN-2010 00:18:02	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41038	No
8	GOM_NL__2PRFIN20100105_001959_00000452085_00403_41038_8417.N1	05-JAN-2010 00:19:59	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41038	No
9	GOM_NL__2PRFIN20100105_002242_00000442085_00403_41038_8418.N1	05-JAN-2010 00:22:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41038	No
10	GOM_NL__2PRFIN20100105_002412_00000442085_00403_41038_8419.N1	05-JAN-2010 00:24:12	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41038	No
11	GOM_NL__2PRFIN20100105_002635_00000392085_00403_41038_8420.N1	05-JAN-2010 00:26:35	Straylight	38.500	1	9Alp CMa	-1.4400	11000.	77	41038	No
12	GOM_NL__2PRFIN20100105_003358_00000542085_00403_41038_8421.N1	05-JAN-2010 00:33:58	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41038	No
13	GOM_NL__2PRFIN20100105_003659_00000482085_00403_41038_8422.N1	05-JAN-2010 00:36:59	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41038	No
14	GOM_NL__2PRFIN20100105_003838_00000472085_00403_41038_8423.N1	05-JAN-2010 00:38:38	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41038	No
15	GOM_NL__2PRFIN20100105_004241_00000382085_00403_41038_8424.N1	05-JAN-2010 00:42:41	Bright	37.500	107	37The Aur	2.6490	11000.	75	41038	No
16	GOM_NL__2PRFIN20100105_004455_00000372085_00403_41038_8425.N1	05-JAN-2010 00:44:55	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41038	No
17	GOM_NL__2PRFIN20100105_010131_00000402085_00403_41038_8426.N1	05-JAN-2010 01:01:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41038	No
18	GOM_NL__2PRFIN20100105_010558_00000502085_00403_41038_8427.N1	05-JAN-2010 01:05:58	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41038	No
19	GOM_NL__2PRFIN20100105_011241_00000422085_00403_41038_8428.N1	05-JAN-2010 01:12:41	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41038	No
20	GOM_NL__2PRFIN20100105_011633_00000652085_00403_41038_8429.N1	05-JAN-2010 01:16:33	Bright	65.000	83		2.3780	11000.	130	41038	No
21	GOM_NL__2PRFIN20100105_012156_00000552085_00403_41038_8430.N1	05-JAN-2010 01:21:56	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41038	No
22	GOM_NL__2PRFIN20100105_012709_00000432085_00403_41038_8431.N1	05-JAN-2010 01:27:09	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	41038	No
23	GOM_NL__2PRFIN20100105_012957_00000482085_00403_41038_8432.N1	05-JAN-2010 01:29:57	Twilight	47.500	122	9Alp2Lib	2.7470	9700.0	95	41038	No
24	GOM_NL__2PRFIN20100105_013657_00000482085_00403_41038_8433.N1	05-JAN-2010 01:36:57	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41038	No
25	GOM_NL__2PRFIN20100105_013936_00000412085_00403_41038_8434.N1	05-JAN-2010 01:39:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41038	No
26	GOM_NL__2PRFIN20100105_014118_00000462085_00404_41039_8419.N1	05-JAN-2010 01:41:18	Dark	45.500	77	Eps Cen	2.3030	28000.	91	41039	No
27	GOM_NL__2PRFIN20100105_014317_00000462085_00404_41039_8420.N1	05-JAN-2010 01:43:17	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41039	No
28	GOM_NL__2PRFIN20100105_014930_00000472085_00404_41039_8421.N1	05-JAN-2010 01:49:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41039	No
29	GOM_NL__2PRFIN20100105_015143_00000452085_00404_41039_8422.N1	05-JAN-2010 01:51:43	Dark	45.000	71	lot Car	2.2460	7700.0	90	41039	No
30	GOM_NL__2PRFIN20100105_015338_00000462085_00404_41039_8423.N1	05-JAN-2010 01:53:38	Dark	45.500	46	Del Vel	1.9540	10600.	91	41039	No
31	GOM_NL__2PRFIN20100105_015627_00000472085_00404_41039_8424.N1	05-JAN-2010 01:56:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41039	No
32	GOM_NL__2PRFIN20100105_015838_00000452085_00404_41039_8425.N1	05-JAN-2010 01:58:38	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41039	No
33	GOM_NL__2PRFIN20100105_020035_00000482085_00404_41039_8426.N1	05-JAN-2010 02:00:35	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41039	No
34	GOM_NL__2PRFIN20100105_020318_00000452085_00404_41039_8427.N1	05-JAN-2010 02:03:18	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41039	No
35	GOM_NL__2PRFIN20100105_020448_00000442085_00404_41039_8428.N1	05-JAN-2010 02:04:48	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41039	No
36	GOM_NL__2PRFIN20100105_020711_00000462085_00404_41039_8429.N1	05-JAN-2010 02:07:11	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41039	No
37	GOM_NL__2PRFIN20100105_021433_00000542085_00404_41039_8430.N1	05-JAN-2010 02:14:33	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41039	No
38	GOM_NL__2PRFIN20100105_021735_00000482085_00404_41039_8431.N1	05-JAN-2010 02:17:35	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41039	No
39	GOM_NL__2PRFIN20100105_021914_00000462085_00404_41039_8432.N1	05-JAN-2010 02:19:14	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41039	No
40	GOM_NL__2PRFIN20100105_022317_00000382085_00404_41039_8433.N1	05-JAN-2010 02:23:17	Bright	38.000	107	37The Aur	2.6490	11000.	76	41039	No
41	GOM_NL__2PRFIN20100105_022530_00000372085_00404_41039_8434.N1	05-JAN-2010 02:25:30	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41039	No
42	GOM_NL__2PRFIN20100105_024207_00000352085_00404_41039_8435.N1	05-JAN-2010 02:42:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41039	No

43	GOM_NL__2PRFIN20100105_024635_000000502085_00404_41039_8436.N1	05-JAN-2010 02:46:35	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41039	No
44	GOM_NL__2PRFIN20100105_025317_000000652085_00404_41039_8437.N1	05-JAN-2010 02:53:17	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41039	No
45	GOM_NL__2PRFIN20100105_025710_000000652085_00404_41039_8438.N1	05-JAN-2010 02:57:10	Bright	65.000	83		2.3780	11000.	130	41039	No
46	GOM_NL__2PRFIN20100105_030232_000000552085_00404_41039_8439.N1	05-JAN-2010 03:02:32	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41039	No
47	GOM_NL__2PRFIN20100105_030746_000000432085_00404_41039_8440.N1	05-JAN-2010 03:07:46	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41039	No
48	GOM_NL__2PRFIN20100105_031034_000000432085_00404_41039_8441.N1	05-JAN-2010 03:10:34	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	41039	No
49	GOM_NL__2PRFIN20100105_031734_000000452085_00404_41039_8442.N1	05-JAN-2010 03:17:34	Dark	44.500	54	5The Cen	2.0550	4500.0	89	41039	No
50	GOM_NL__2PRFIN20100105_032013_000000422085_00404_41039_8443.N1	05-JAN-2010 03:20:13	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41039	No
51	GOM_NL__2PRFIN20100105_032154_000000402085_00405_41040_8428.N1	05-JAN-2010 03:21:54	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41040	No
52	GOM_NL__2PRFIN20100105_032354_000000422085_00405_41040_8429.N1	05-JAN-2010 03:23:54	Dark	42.000	64	Gam Cen	2.2000	10600.	84	41040	No
53	GOM_NL__2PRFIN20100105_033007_000000482085_00405_41040_8430.N1	05-JAN-2010 03:30:07	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41040	No
54	GOM_NL__2PRFIN20100105_033220_000000482085_00405_41040_8431.N1	05-JAN-2010 03:32:20	Dark	48.000	71	lot Car	2.2460	7700.0	96	41040	No
55	GOM_NL__2PRFIN20100105_033414_000000452085_00405_41040_8432.N1	05-JAN-2010 03:34:14	Dark	45.000	46	Del Vel	1.9540	10600.	90	41040	No
56	GOM_NL__2PRFIN20100105_033704_000000462085_00405_41040_8433.N1	05-JAN-2010 03:37:04	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41040	No
57	GOM_NL__2PRFIN20100105_033915_000000472085_00405_41040_8434.N1	05-JAN-2010 03:39:15	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41040	No
58	GOM_NL__2PRFIN20100105_034112_000000462085_00405_41040_8435.N1	05-JAN-2010 03:41:12	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41040	No
59	GOM_NL__2PRFIN20100105_034355_000000452085_00405_41040_8436.N1	05-JAN-2010 03:43:55	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41040	No
60	GOM_NL__2PRFIN20100105_034525_000000452085_00405_41040_8437.N1	05-JAN-2010 03:45:25	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41040	No
61	GOM_NL__2PRFIN20100105_034747_000000492085_00405_41040_8438.N1	05-JAN-2010 03:47:47	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41040	No
62	GOM_NL__2PRFIN20100105_035509_000000512085_00405_41040_8439.N1	05-JAN-2010 03:55:09	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41040	No
63	GOM_NL__2PRFIN20100105_035811_000000472085_00405_41040_8440.N1	05-JAN-2010 03:58:11	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41040	No
64	GOM_NL__2PRFIN20100105_035950_000000472085_00405_41040_8441.N1	05-JAN-2010 03:59:50	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41040	No
65	GOM_NL__2PRFIN20100105_040353_000000522085_00405_41040_8442.N1	05-JAN-2010 04:03:53	Bright	51.500	107	37The Aur	2.6490	11000.	103	41040	No
66	GOM_NL__2PRFIN20100105_040606_000000382085_00405_41040_8443.N1	05-JAN-2010 04:06:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41040	No
67	GOM_NL__2PRFIN20100105_042243_000000402085_00405_41040_8444.N1	05-JAN-2010 04:22:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41040	No
68	GOM_NL__2PRFIN20100105_043353_000000422085_00405_41040_8445.N1	05-JAN-2010 04:33:53	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41040	No
69	GOM_NL__2PRFIN20100105_043746_000000462085_00405_41040_8446.N1	05-JAN-2010 04:37:46	Bright	45.500	83		2.3780	11000.	91	41040	No
70	GOM_NL__2PRFIN20100105_044308_000000372085_00405_41040_8447.N1	05-JAN-2010 04:43:08	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41040	No
71	GOM_NL__2PRFIN20100105_044822_000000522085_00405_41040_8448.N1	05-JAN-2010 04:48:22	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	41040	No
72	GOM_NL__2PRFIN20100105_045110_000000452085_00405_41040_8449.N1	05-JAN-2010 04:51:10	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41040	No
73	GOM_NL__2PRFIN20100105_045811_000000572085_00405_41040_8450.N1	05-JAN-2010 04:58:11	Dark	56.500	54	5The Cen	2.0550	4500.0	113	41040	No
74	GOM_NL__2PRFIN20100105_050049_000000392085_00405_41040_8451.N1	05-JAN-2010 05:00:49	Dark	39.000	95	Zet Cen	2.5450	26000.	78	41040	No
75	GOM_NL__2PRFIN20100105_050231_000000412085_00406_41041_8437.N1	05-JAN-2010 05:02:31	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41041	No
76	GOM_NL__2PRFIN20100105_050431_000000432085_00406_41041_8438.N1	05-JAN-2010 05:04:31	Dark	42.500	64	Gam Cen	2.2000	10600.	85	41041	No
77	GOM_NL__2PRFIN20100105_051044_000000462085_00406_41041_8439.N1	05-JAN-2010 05:10:44	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41041	No
78	GOM_NL__2PRFIN20100105_051256_000000402085_00406_41041_8440.N1	05-JAN-2010 05:12:56	Dark	40.000	71	lot Car	2.2460	7700.0	80	41041	No
79	GOM_NL__2PRFIN20100105_051451_000000422085_00406_41041_8441.N1	05-JAN-2010 05:14:51	Dark	41.500	46	Del Vel	1.9540	10600.	83	41041	No
80	GOM_NL__2PRFIN20100105_051740_000000452085_00406_41041_8442.N1	05-JAN-2010 05:17:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41041	No
81	GOM_NL__2PRFIN20100105_051951_000000452085_00406_41041_8443.N1	05-JAN-2010 05:19:51	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41041	No
82	GOM_NL__2PRFIN20100105_052148_000000462085_00406_41041_8444.N1	05-JAN-2010 05:21:48	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41041	No
83	GOM_NL__2PRFIN20100105_052431_000000462085_00406_41041_8445.N1	05-JAN-2010 05:24:31	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41041	No
84	GOM_NL__2PRFIN20100105_052601_000000432085_00406_41041_8446.N1	05-JAN-2010 05:26:01	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41041	No
85	GOM_NL__2PRFIN20100105_052823_000000502085_00406_41041_8447.N1	05-JAN-2010 05:28:23	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41041	No
86	GOM_NL__2PRFIN20100105_053545_000000532085_00406_41041_8448.N1	05-JAN-2010 05:35:45	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41041	No
87	GOM_NL__2PRFIN20100105_053846_000000482085_00406_41041_8449.N1	05-JAN-2010 05:38:46	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41041	No
88	GOM_NL__2PRFIN20100105_054026_000000572085_00406_41041_8450.N1	05-JAN-2010 05:40:26	Bright	57.000	151	13Mu Gem	2.8900	3000.0	114	41041	No
89	GOM_NL__2PRFIN20100105_054429_000000382085_00406_41041_8451.N1	05-JAN-2010 05:44:29	Bright	38.000	107	37The Aur	2.6490	11000.	76	41041	No
90	GOM_NL__2PRFIN20100105_054642_000000372085_00406_41041_8452.N1	05-JAN-2010 05:46:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41041	No
91	GOM_NL__2PRFIN20100105_060319_000000372085_00406_41041_8453.N1	05-JAN-2010 06:03:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	41041	No
92	GOM_NL__2PRFIN20100105_061429_000000652085_00406_41041_8454.N1	05-JAN-2010 06:14:29	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41041	No
93	GOM_NL__2PRFIN20100105_061822_000000472085_00406_41041_8455.N1	05-JAN-2010 06:18:22	Bright	46.500	83		2.3780	11000.	93	41041	No
94	GOM_NL__2PRFIN20100105_062344_000000552085_00406_41041_8456.N1	05-JAN-2010 06:23:44	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41041	No
95	GOM_NL__2PRFIN20100105_062858_000000432085_00406_41041_8457.N1	05-JAN-2010 06:28:58	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41041	No
96	GOM_NL__2PRFIN20100105_063147_000000482085_00406_41041_8458.N1	05-JAN-2010 06:31:47	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	41041	No
97	GOM_NL__2PRFIN20100105_063847_000000502085_00406_41041_8459.N1	05-JAN-2010 06:38:47	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41041	No
98	GOM_NL__2PRFIN20100105_064126_000000452085_00406_41041_8460.N1	05-JAN-2010 06:41:26	Dark	44.500	95	Zet Cen	2.5450	26000.	89	41041	No
99	GOM_NL__2PRFIN20100105_064307_000000422085_00407_41042_8448.N1	05-JAN-2010 06:43:07	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41042	No
100	GOM_NL__2PRFIN20100105_064508_000000442085_00407_41042_8449.N1	05-JAN-2010 06:45:08	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41042	No
101	GOM_NL__2PRFIN20100105_065120_000000532085_00407_41042_8450.N1	05-JAN-2010 06:51:20	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41042	No



102	GOM_NL__2PRFIN20100105_065333_000000412085_00407_41042_8451.N1	05-JAN-2010 06:53:33	Dark	40.500	71	lot Car	2.2460	7700.0	81	41042	No
103	GOM_NL__2PRFIN20100105_065527_000000432085_00407_41042_8452.N1	05-JAN-2010 06:55:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	41042	No
104	GOM_NL__2PRFIN20100105_065817_000000432085_00407_41042_8453.N1	05-JAN-2010 06:58:17	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41042	No
105	GOM_NL__2PRFIN20100105_070028_000000442085_00407_41042_8454.N1	05-JAN-2010 07:00:28	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41042	No
106	GOM_NL__2PRFIN20100105_070224_000000442085_00407_41042_8455.N1	05-JAN-2010 07:02:24	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41042	No
107	GOM_NL__2PRFIN20100105_070507_000000422085_00407_41042_8456.N1	05-JAN-2010 07:05:07	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41042	No
108	GOM_NL__2PRFIN20100105_070637_000000422085_00407_41042_8457.N1	05-JAN-2010 07:06:37	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41042	No
109	GOM_NL__2PRFIN20100105_070900_000000462085_00407_41042_8458.N1	05-JAN-2010 07:09:00	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	41042	No
110	GOM_NL__2PRFIN20100105_071621_000000532085_00407_41042_8459.N1	05-JAN-2010 07:16:21	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41042	No
111	GOM_NL__2PRFIN20100105_071922_000000482085_00407_41042_8460.N1	05-JAN-2010 07:19:22	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41042	No
112	GOM_NL__2PRFIN20100105_072102_000000372085_00407_41042_8461.N1	05-JAN-2010 07:21:02	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	41042	No
113	GOM_NL__2PRFIN20100105_072504_000000532085_00407_41042_8462.N1	05-JAN-2010 07:25:04	Bright	52.500	107	37The Aur	2.6490	11000.	105	41042	No
114	GOM_NL__2PRFIN20100105_072718_000000392085_00407_41042_8463.N1	05-JAN-2010 07:27:18	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41042	No
115	GOM_NL__2PRFIN20100105_074355_000000392085_00407_41042_8464.N1	05-JAN-2010 07:43:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41042	No
116	GOM_NL__2PRFIN20100105_075505_000000652085_00407_41042_8465.N1	05-JAN-2010 07:55:05	Bright	64.500	180	27Gam Boo	3.0400	8000.0	129	41042	No
117	GOM_NL__2PRFIN20100105_075858_000000512085_00407_41042_8466.N1	05-JAN-2010 07:58:58	Bright	50.500	83		2.3780	11000.	101	41042	No
118	GOM_NL__2PRFIN20100105_080421_000000372085_00407_41042_8467.N1	05-JAN-2010 08:04:21	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41042	No
119	GOM_NL__2PRFIN20100105_080935_000000422085_00407_41042_8468.N1	05-JAN-2010 08:09:35	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	41042	No
120	GOM_NL__2PRFIN20100105_081224_000000492085_00407_41042_8469.N1	05-JAN-2010 08:12:24	Tw_i_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	41042	No
121	GOM_NL__2PRFIN20100105_081924_000000512085_00407_41042_8470.N1	05-JAN-2010 08:19:24	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41042	No
122	GOM_NL__2PRFIN20100105_082203_000000422085_00407_41042_8471.N1	05-JAN-2010 08:22:03	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41042	No
123	GOM_NL__2PRFIN20100105_082344_000000402085_00408_41043_8457.N1	05-JAN-2010 08:23:44	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41043	No
124	GOM_NL__2PRFIN20100105_082544_000000452085_00408_41043_8458.N1	05-JAN-2010 08:25:44	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41043	No
125	GOM_NL__2PRFIN20100105_083157_000000472085_00408_41043_8459.N1	05-JAN-2010 08:31:57	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41043	No
126	GOM_NL__2PRFIN20100105_083410_000000422085_00408_41043_8460.N1	05-JAN-2010 08:34:10	Dark	41.500	71	lot Car	2.2460	7700.0	83	41043	No
127	GOM_NL__2PRFIN20100105_083604_000000412085_00408_41043_8461.N1	05-JAN-2010 08:36:04	Dark	40.500	46	Del Vel	1.9540	10600.	81	41043	No
128	GOM_NL__2PRFIN20100105_083853_000000452085_00408_41043_8462.N1	05-JAN-2010 08:38:53	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41043	No
129	GOM_NL__2PRFIN20100105_084104_000000462085_00408_41043_8463.N1	05-JAN-2010 08:41:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41043	No
130	GOM_NL__2PRFIN20100105_084300_000000452085_00408_41043_8464.N1	05-JAN-2010 08:43:00	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41043	No
131	GOM_NL__2PRFIN20100105_084543_000000442085_00408_41043_8465.N1	05-JAN-2010 08:45:43	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41043	No
132	GOM_NL__2PRFIN20100105_084713_000000442085_00408_41043_8466.N1	05-JAN-2010 08:47:13	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41043	No
133	GOM_NL__2PRFIN20100105_084936_000000452085_00408_41043_8467.N1	05-JAN-2010 08:49:36	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	41043	No
134	GOM_NL__2PRFIN20100105_085657_000000532085_00408_41043_8468.N1	05-JAN-2010 08:56:57	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41043	No
135	GOM_NL__2PRFIN20100105_085957_000000442085_00408_41043_8469.N1	05-JAN-2010 08:59:57	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	41043	No
136	GOM_NL__2PRFIN20100105_090137_000000452085_00408_41043_8470.N1	05-JAN-2010 09:01:37	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41043	No
137	GOM_NL__2PRFIN20100105_090540_000000372085_00408_41043_8471.N1	05-JAN-2010 09:05:40	Bright	37.000	107	37The Aur	2.6490	11000.	74	41043	No
138	GOM_NL__2PRFIN20100105_090753_000000372085_00408_41043_8472.N1	05-JAN-2010 09:07:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41043	No
139	GOM_NL__2PRFIN20100105_092431_000000422085_00408_41043_8473.N1	05-JAN-2010 09:24:31	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41043	No
140	GOM_NL__2PRFIN20100105_093541_000000422085_00408_41043_8474.N1	05-JAN-2010 09:35:41	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	41043	No
141	GOM_NL__2PRFIN20100105_093935_000000652085_00408_41043_8475.N1	05-JAN-2010 09:39:35	Bright	65.000	83		2.3780	11000.	130	41043	No
142	GOM_NL__2PRFIN20100105_094457_000000372085_00408_41043_8476.N1	05-JAN-2010 09:44:57	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41043	No
143	GOM_NL__2PRFIN20100105_095011_000000422085_00408_41043_8477.N1	05-JAN-2010 09:50:11	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41043	No
144	GOM_NL__2PRFIN20100105_095300_000000452085_00408_41043_8478.N1	05-JAN-2010 09:53:00	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41043	No
145	GOM_NL__2PRFIN20100105_100001_000000502085_00408_41043_8479.N1	05-JAN-2010 10:00:01	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41043	No
146	GOM_NL__2PRFIN20100105_100239_000000412085_00408_41043_8480.N1	05-JAN-2010 10:02:39	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41043	No
147	GOM_NL__2PRFIN20100105_100421_000000402085_00409_41044_8472.N1	05-JAN-2010 10:04:21	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41044	No
148	GOM_NL__2PRFIN20100105_100621_000000442085_00409_41044_8473.N1	05-JAN-2010 10:06:21	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41044	No
149	GOM_NL__2PRFIN20100105_101234_000000462085_00409_41044_8474.N1	05-JAN-2010 10:12:34	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41044	No
150	GOM_NL__2PRFIN20100105_101446_000000482085_00409_41044_8475.N1	05-JAN-2010 10:14:46	Dark	48.000	71	lot Car	2.2460	7700.0	96	41044	No
151	GOM_NL__2PRFIN20100105_101640_000000412085_00409_41044_8476.N1	05-JAN-2010 10:16:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41044	No
152	GOM_NL__2PRFIN20100105_101929_000000432085_00409_41044_8477.N1	05-JAN-2010 10:19:29	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41044	No
153	GOM_NL__2PRFIN20100105_102141_000000472085_00409_41044_8478.N1	05-JAN-2010 10:21:41	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41044	No
154	GOM_NL__2PRFIN20100105_102337_000000462085_00409_41044_8479.N1	05-JAN-2010 10:23:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41044	No
155	GOM_NL__2PRFIN20100105_102619_000000452085_00409_41044_8480.N1	05-JAN-2010 10:26:19	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41044	No
156	GOM_NL__2PRFIN20100105_102749_000000442085_00409_41044_8481.N1	05-JAN-2010 10:27:49	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41044	No
157	GOM_NL__2PRFIN20100105_103012_000000502085_00409_41044_8482.N1	05-JAN-2010 10:30:12	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41044	No
158	GOM_NL__2PRFIN20100105_103733_000000532085_00409_41044_8483.N1	05-JAN-2010 10:37:33	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41044	No
159	GOM_NL__2PRFIN20100105_104033_000000402085_00409_41044_8484.N1	05-JAN-2010 10:40:33	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	41044	No
160	GOM_NL__2PRFIN20100105_104213_000000462085_00409_41044_8485.N1	05-JAN-2010 10:42:13	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41044	No

161	GOM_NL__2PRFIN20100105_104616_000000382085_00409_41044_8486.N1	05-JAN-2010 10:46:16	Bright	38.000	107	37The Aur	2.6490	11000.	76	41044	No
162	GOM_NL__2PRFIN20100105_104829_000000392085_00409_41044_8487.N1	05-JAN-2010 10:48:29	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41044	No
163	GOM_NL__2PRFIN20100105_110506_000000432085_00409_41044_8488.N1	05-JAN-2010 11:05:06	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41044	No
164	GOM_NL__2PRFIN20100105_111157_000000632085_00409_41044_8489.N1	05-JAN-2010 11:11:57	Bright	62.500	39	85Eta UMa	1.8540	24000.	125	41044	No
165	GOM_NL__2PRFIN20100105_111617_000000432085_00409_41044_8490.N1	05-JAN-2010 11:16:17	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41044	No
166	GOM_NL__2PRFIN20100105_112011_000000652085_00409_41044_8491.N1	05-JAN-2010 11:20:11	Bright	65.000	83		2.3780	11000.	130	41044	No
167	GOM_NL__2PRFIN20100105_112533_000000552085_00409_41044_8492.N1	05-JAN-2010 11:25:33	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41044	No
168	GOM_NL__2PRFIN20100105_113048_000000412085_00409_41044_8493.N1	05-JAN-2010 11:30:48	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	41044	No
169	GOM_NL__2PRFIN20100105_113337_000000452085_00409_41044_8494.N1	05-JAN-2010 11:33:37	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41044	No
170	GOM_NL__2PRFIN20100105_114038_000000482085_00409_41044_8495.N1	05-JAN-2010 11:40:38	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41044	No
171	GOM_NL__2PRFIN20100105_114316_000000422085_00409_41044_8496.N1	05-JAN-2010 11:43:16	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41044	No
172	GOM_NL__2PRFIN20100105_114457_000000452085_00410_41045_8481.N1	05-JAN-2010 11:44:57	Dark	45.000	77	Eps Cen	2.3030	28000.	90	41045	No
173	GOM_NL__2PRFIN20100105_114658_000000442085_00410_41045_8482.N1	05-JAN-2010 11:46:58	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41045	No
174	GOM_NL__2PRFIN20100105_115311_000000482085_00410_41045_8483.N1	05-JAN-2010 11:53:11	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41045	No
175	GOM_NL__2PRFIN20100105_115522_000000442085_00410_41045_8484.N1	05-JAN-2010 11:55:22	Dark	43.500	71	lot Car	2.2460	7700.0	87	41045	No
176	GOM_NL__2PRFIN20100105_115717_000000422085_00410_41045_8485.N1	05-JAN-2010 11:57:17	Dark	41.500	46	Del Vel	1.9540	10600.	83	41045	No
177	GOM_NL__2PRFIN20100105_120006_000000452085_00410_41045_8486.N1	05-JAN-2010 12:00:06	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41045	No
178	GOM_NL__2PRFIN20100105_120217_000000452085_00410_41045_8487.N1	05-JAN-2010 12:02:17	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41045	No
179	GOM_NL__2PRFIN20100105_120413_000000462085_00410_41045_8488.N1	05-JAN-2010 12:04:13	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41045	No
180	GOM_NL__2PRFIN20100105_120656_000000452085_00410_41045_8489.N1	05-JAN-2010 12:06:56	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41045	No
181	GOM_NL__2PRFIN20100105_120825_000000432085_00410_41045_8490.N1	05-JAN-2010 12:08:25	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41045	No
182	GOM_NL__2PRFIN20100105_121048_000000502085_00410_41045_8491.N1	05-JAN-2010 12:10:48	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41045	No
183	GOM_NL__2PRFIN20100105_121809_000000512085_00410_41045_8492.N1	05-JAN-2010 12:18:09	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41045	No
184	GOM_NL__2PRFIN20100105_122109_000000462085_00410_41045_8493.N1	05-JAN-2010 12:21:09	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	41045	No
185	GOM_NL__2PRFIN20100105_122248_000000452085_00410_41045_8494.N1	05-JAN-2010 12:22:48	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41045	No
186	GOM_NL__2PRFIN20100105_122651_000000382085_00410_41045_8495.N1	05-JAN-2010 12:26:51	Bright	38.000	107	37The Aur	2.6490	11000.	76	41045	No
187	GOM_NL__2PRFIN20100105_122905_000000392085_00410_41045_8496.N1	05-JAN-2010 12:29:05	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41045	No
188	GOM_NL__2PRFIN20100105_124542_000000392085_00410_41045_8497.N1	05-JAN-2010 12:45:42	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41045	No
189	GOM_NL__2PRFIN20100105_125232_000000492085_00410_41045_8498.N1	05-JAN-2010 12:52:32	Bright	49.000	39	85Eta UMa	1.8540	24000.	98	41045	No
190	GOM_NL__2PRFIN20100105_125653_000000442085_00410_41045_8499.N1	05-JAN-2010 12:56:53	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41045	No
191	GOM_NL__2PRFIN20100105_130047_000000652085_00410_41045_8500.N1	05-JAN-2010 13:00:47	Bright	65.000	83		2.3780	11000.	130	41045	No
192	GOM_NL__2PRFIN20100105_130609_000000372085_00410_41045_8501.N1	05-JAN-2010 13:06:09	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41045	No
193	GOM_NL__2PRFIN20100105_131124_000000432085_00410_41045_8502.N1	05-JAN-2010 13:11:24	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	41045	No
194	GOM_NL__2PRFIN20100105_131413_000000472085_00410_41045_8503.N1	05-JAN-2010 13:14:13	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41045	No
195	GOM_NL__2PRFIN20100105_132114_000000482085_00410_41045_8504.N1	05-JAN-2010 13:21:14	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41045	No
196	GOM_NL__2PRFIN20100105_132353_000000412085_00410_41045_8505.N1	05-JAN-2010 13:23:53	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41045	No
197	GOM_NL__2PRFIN20100105_132533_000000402085_00411_41046_8494.N1	05-JAN-2010 13:25:33	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41046	No
198	GOM_NL__2PRFIN20100105_132734_000000442085_00411_41046_8495.N1	05-JAN-2010 13:27:34	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41046	No
199	GOM_NL__2PRFIN20100105_133347_000000482085_00411_41046_8496.N1	05-JAN-2010 13:33:47	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41046	No
200	GOM_NL__2PRFIN20100105_133559_000000402085_00411_41046_8497.N1	05-JAN-2010 13:35:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	41046	No
201	GOM_NL__2PRFIN20100105_133753_000000422085_00411_41046_8498.N1	05-JAN-2010 13:37:53	Dark	41.500	46	Del Vel	1.9540	10600.	83	41046	No
202	GOM_NL__2PRFIN20100105_134042_000000462085_00411_41046_8499.N1	05-JAN-2010 13:40:42	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41046	No
203	GOM_NL__2PRFIN20100105_134253_000000452085_00411_41046_8500.N1	05-JAN-2010 13:42:53	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41046	No
204	GOM_NL__2PRFIN20100105_134449_000000442085_00411_41046_8501.N1	05-JAN-2010 13:44:49	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	41046	No
205	GOM_NL__2PRFIN20100105_134732_000000452085_00411_41046_8502.N1	05-JAN-2010 13:47:32	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41046	No
206	GOM_NL__2PRFIN20100105_134901_000000412085_00411_41046_8503.N1	05-JAN-2010 13:49:01	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41046	No
207	GOM_NL__2PRFIN20100105_135124_000000462085_00411_41046_8504.N1	05-JAN-2010 13:51:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41046	No
208	GOM_NL__2PRFIN20100105_135845_000000532085_00411_41046_8505.N1	05-JAN-2010 13:58:45	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41046	No
209	GOM_NL__2PRFIN20100105_140145_000000482085_00411_41046_8506.N1	05-JAN-2010 14:01:45	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41046	No
210	GOM_NL__2PRFIN20100105_140324_000000462085_00411_41046_8507.N1	05-JAN-2010 14:03:24	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41046	No
211	GOM_NL__2PRFIN20100105_140727_000000382085_00411_41046_8508.N1	05-JAN-2010 14:07:27	Bright	37.500	107	37The Aur	2.6490	11000.	75	41046	No
212	GOM_NL__2PRFIN20100105_140941_000000382085_00411_41046_8509.N1	05-JAN-2010 14:09:41	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41046	No
213	GOM_NL__2PRFIN20100105_142618_000000362085_00411_41046_8510.N1	05-JAN-2010 14:26:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41046	No
214	GOM_NL__2PRFIN20100105_143018_000000422085_00411_41046_8511.N1	05-JAN-2010 14:30:18	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41046	No
215	GOM_NL__2PRFIN20100105_143308_000000692085_00411_41046_8512.N1	05-JAN-2010 14:33:08	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41046	No
216	GOM_NL__2PRFIN20100105_143729_000000652085_00411_41046_8513.N1	05-JAN-2010 14:37:29	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41046	No
217	GOM_NL__2PRFIN20100105_144123_000000652085_00411_41046_8514.N1	05-JAN-2010 14:41:23	Bright	65.000	83		2.3780	11000.	130	41046	No
218	GOM_NL__2PRFIN20100105_144646_000000372085_00411_41046_8515.N1	05-JAN-2010 14:46:46	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41046	No
219	GOM_NL__2PRFIN20100105_145201_000000412085_00411_41046_8516.N1	05-JAN-2010 14:52:01	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	41046	No

220	GOM_NL__2PRFIN20100105_145450_000000462085_00411_41046_8517.N1	05-JAN-2010 14:54:50	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	41046	No
221	GOM_NL__2PRFIN20100105_150151_000000552085_00411_41046_8518.N1	05-JAN-2010 15:01:51	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41046	No
222	GOM_NL__2PRFIN20100105_150429_000000412085_00411_41046_8519.N1	05-JAN-2010 15:04:29	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41046	No
223	GOM_NL__2PRFIN20100105_150610_000000402085_00412_41047_8523.N1	05-JAN-2010 15:06:10	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41047	No
224	GOM_NL__2PRFIN20100105_150811_000000442085_00412_41047_8524.N1	05-JAN-2010 15:08:11	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41047	No
225	GOM_NL__2PRFIN20100105_151424_000000492085_00412_41047_8525.N1	05-JAN-2010 15:14:24	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41047	No
226	GOM_NL__2PRFIN20100105_151635_000000402085_00412_41047_8526.N1	05-JAN-2010 15:16:35	Dark	40.000	71	lot Car	2.2460	7700.0	80	41047	No
227	GOM_NL__2PRFIN20100105_151829_000000412085_00412_41047_8527.N1	05-JAN-2010 15:18:29	Dark	40.500	46	Del Vel	1.9540	10600.	81	41047	No
228	GOM_NL__2PRFIN20100105_152118_000000432085_00412_41047_8528.N1	05-JAN-2010 15:21:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41047	No
229	GOM_NL__2PRFIN20100105_152330_000000442085_00412_41047_8529.N1	05-JAN-2010 15:23:30	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41047	No
230	GOM_NL__2PRFIN20100105_152525_000000462085_00412_41047_8530.N1	05-JAN-2010 15:25:25	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41047	No
231	GOM_NL__2PRFIN20100105_152808_000000462085_00412_41047_8531.N1	05-JAN-2010 15:28:08	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41047	No
232	GOM_NL__2PRFIN20100105_152938_000000442085_00412_41047_8532.N1	05-JAN-2010 15:29:38	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41047	No
233	GOM_NL__2PRFIN20100105_153200_000000472085_00412_41047_8533.N1	05-JAN-2010 15:32:00	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41047	No
234	GOM_NL__2PRFIN20100105_153921_000000532085_00412_41047_8534.N1	05-JAN-2010 15:39:21	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41047	No
235	GOM_NL__2PRFIN20100105_154220_000000482085_00412_41047_8535.N1	05-JAN-2010 15:42:20	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41047	No
236	GOM_NL__2PRFIN20100105_154400_000000482085_00412_41047_8536.N1	05-JAN-2010 15:44:00	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41047	No
237	GOM_NL__2PRFIN20100105_154803_000000392085_00412_41047_8537.N1	05-JAN-2010 15:48:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	41047	No
238	GOM_NL__2PRFIN20100105_155016_000000382085_00412_41047_8538.N1	05-JAN-2010 15:50:16	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41047	No
239	GOM_NL__2PRFIN20100105_160654_000000382085_00412_41047_8539.N1	05-JAN-2010 16:06:54	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	41047	No
240	GOM_NL__2PRFIN20100105_161054_000000402085_00412_41047_8540.N1	05-JAN-2010 16:10:54	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41047	No
241	GOM_NL__2PRFIN20100105_161344_000000512085_00412_41047_8541.N1	05-JAN-2010 16:13:44	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41047	No
242	GOM_NL__2PRFIN20100105_161805_000000592085_00412_41047_8542.N1	05-JAN-2010 16:18:05	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	41047	No
243	GOM_NL__2PRFIN20100105_162159_000000472085_00412_41047_8543.N1	05-JAN-2010 16:21:59	Bright	46.500	83		2.3780	11000.	93	41047	No
244	GOM_NL__2PRFIN20100105_162722_000000562085_00412_41047_8544.N1	05-JAN-2010 16:27:22	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41047	No
245	GOM_NL__2PRFIN20100105_163237_000000442085_00412_41047_8545.N1	05-JAN-2010 16:32:37	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41047	No
246	GOM_NL__2PRFIN20100105_163527_000000462085_00412_41047_8546.N1	05-JAN-2010 16:35:27	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	41047	No
247	GOM_NL__2PRFIN20100105_164228_000000452085_00412_41047_8547.N1	05-JAN-2010 16:42:28	Dark	45.000	54	5The Cen	2.0550	4500.0	90	41047	No
248	GOM_NL__2PRFIN20100105_164506_000000422085_00412_41047_8548.N1	05-JAN-2010 16:45:06	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41047	No
249	GOM_NL__2PRFIN20100105_164647_000000412085_00413_41048_8532.N1	05-JAN-2010 16:46:47	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41048	No
250	GOM_NL__2PRFIN20100105_164848_000000442085_00413_41048_8533.N1	05-JAN-2010 16:48:48	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41048	No
251	GOM_NL__2PRFIN20100105_165501_000000482085_00413_41048_8534.N1	05-JAN-2010 16:55:01	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41048	No
252	GOM_NL__2PRFIN20100105_165712_000000422085_00413_41048_8535.N1	05-JAN-2010 16:57:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	41048	No
253	GOM_NL__2PRFIN20100105_165906_000000492085_00413_41048_8536.N1	05-JAN-2010 16:59:06	Dark	49.000	46	Del Vel	1.9540	10600.	98	41048	No
254	GOM_NL__2PRFIN20100105_170155_000000462085_00413_41048_8537.N1	05-JAN-2010 17:01:55	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41048	No
255	GOM_NL__2PRFIN20100105_170406_000000442085_00413_41048_8538.N1	05-JAN-2010 17:04:06	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41048	No
256	GOM_NL__2PRFIN20100105_170602_000000462085_00413_41048_8539.N1	05-JAN-2010 17:06:02	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41048	No
257	GOM_NL__2PRFIN20100105_170844_000000452085_00413_41048_8540.N1	05-JAN-2010 17:08:44	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41048	No
258	GOM_NL__2PRFIN20100105_171014_000000422085_00413_41048_8541.N1	05-JAN-2010 17:10:14	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41048	No
259	GOM_NL__2PRFIN20100105_171236_000000462085_00413_41048_8542.N1	05-JAN-2010 17:12:36	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41048	No
260	GOM_NL__2PRFIN20100105_171957_000000522085_00413_41048_8543.N1	05-JAN-2010 17:19:57	Twilight	51.500	14	58Alp Ori	0.87000	3000.0	103	41048	No
261	GOM_NL__2PRFIN20100105_172256_000000492085_00413_41048_8544.N1	05-JAN-2010 17:22:56	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	41048	No
262	GOM_NL__2PRFIN20100105_172436_000000502085_00413_41048_8545.N1	05-JAN-2010 17:24:36	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41048	No
263	GOM_NL__2PRFIN20100105_172839_000000392085_00413_41048_8546.N1	05-JAN-2010 17:28:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	41048	No
264	GOM_NL__2PRFIN20100105_173052_000000382085_00413_41048_8547.N1	05-JAN-2010 17:30:52	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41048	No
265	GOM_NL__2PRFIN20100105_174730_000000412085_00413_41048_8548.N1	05-JAN-2010 17:47:30	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41048	No
266	GOM_NL__2PRFIN20100105_175130_000000392085_00413_41048_8549.N1	05-JAN-2010 17:51:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41048	No
267	GOM_NL__2PRFIN20100105_175419_000000692085_00413_41048_8550.N1	05-JAN-2010 17:54:19	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41048	No
268	GOM_NL__2PRFIN20100105_175841_000000442085_00413_41048_8551.N1	05-JAN-2010 17:58:41	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41048	No
269	GOM_NL__2PRFIN20100105_180236_000000652085_00413_41048_8552.N1	05-JAN-2010 18:02:36	Bright	65.000	83		2.3780	11000.	130	41048	No
270	GOM_NL__2PRFIN20100105_180758_000000562085_00413_41048_8553.N1	05-JAN-2010 18:07:58	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41048	No
271	GOM_NL__2PRFIN20100105_181314_000000432085_00413_41048_8554.N1	05-JAN-2010 18:13:14	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41048	No
272	GOM_NL__2PRFIN20100105_181603_000000482085_00413_41048_8555.N1	05-JAN-2010 18:16:03	Twilight	48.000	122	9Alp2Lib	2.7470	9700.0	96	41048	No
273	GOM_NL__2PRFIN20100105_182305_000000552085_00413_41048_8556.N1	05-JAN-2010 18:23:05	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41048	No
274	GOM_NL__2PRFIN20100105_182542_000000442085_00413_41048_8557.N1	05-JAN-2010 18:25:42	Dark	43.500	95	Zet Cen	2.5450	26000.	87	41048	No
275	GOM_NL__2PRFIN20100105_182723_000000412085_00414_41049_8541.N1	05-JAN-2010 18:27:23	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41049	No
276	GOM_NL__2PRFIN20100105_182925_000000452085_00414_41049_8542.N1	05-JAN-2010 18:29:25	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41049	No
277	GOM_NL__2PRFIN20100105_183538_000000492085_00414_41049_8543.N1	05-JAN-2010 18:35:38	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41049	No
278	GOM_NL__2PRFIN20100105_183748_000000492085_00414_41049_8544.N1	05-JAN-2010 18:37:48	Dark	48.500	71	lot Car	2.2460	7700.0	97	41049	No



279	GOM_NL__2PRFIN20100105_183942_000000492085_00414_41049_8545.N1	05-JAN-2010 18:39:42	Dark	48.500	46	Del Vel	1.9540	10600.	97	41049	No
280	GOM_NL__2PRFIN20100105_184232_000000462085_00414_41049_8546.N1	05-JAN-2010 18:42:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41049	No
281	GOM_NL__2PRFIN20100105_184443_000000422085_00414_41049_8547.N1	05-JAN-2010 18:44:43	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41049	No
282	GOM_NL__2PRFIN20100105_184638_000000462085_00414_41049_8548.N1	05-JAN-2010 18:46:38	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41049	No
283	GOM_NL__2PRFIN20100105_184920_000000452085_00414_41049_8549.N1	05-JAN-2010 18:49:20	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41049	No
284	GOM_NL__2PRFIN20100105_185050_000000422085_00414_41049_8550.N1	05-JAN-2010 18:50:50	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41049	No
285	GOM_NL__2PRFIN20100105_185312_000000482085_00414_41049_8551.N1	05-JAN-2010 18:53:12	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41049	No
286	GOM_NL__2PRFIN20100105_190033_000000512085_00414_41049_8552.N1	05-JAN-2010 19:00:33	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41049	No
287	GOM_NL__2PRFIN20100105_190331_000000472085_00414_41049_8553.N1	05-JAN-2010 19:03:31	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41049	No
288	GOM_NL__2PRFIN20100105_190512_000000452085_00414_41049_8554.N1	05-JAN-2010 19:05:12	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41049	No
289	GOM_NL__2PRFIN20100105_190915_000000392085_00414_41049_8555.N1	05-JAN-2010 19:09:15	Bright	38.500	107	37The Aur	2.6490	11000.	77	41049	No
290	GOM_NL__2PRFIN20100105_191128_000000402085_00414_41049_8556.N1	05-JAN-2010 19:11:28	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41049	No
291	GOM_NL__2PRFIN20100105_192805_000000352085_00414_41049_8557.N1	05-JAN-2010 19:28:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41049	No
292	GOM_NL__2PRFIN20100105_193206_000000382085_00414_41049_8558.N1	05-JAN-2010 19:32:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41049	No
293	GOM_NL__2PRFIN20100105_193455_000000502085_00414_41049_8559.N1	05-JAN-2010 19:34:55	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41049	No
294	GOM_NL__2PRFIN20100105_193917_000000442085_00414_41049_8560.N1	05-JAN-2010 19:39:17	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41049	No
295	GOM_NL__2PRFIN20100105_194312_000000452085_00414_41049_8561.N1	05-JAN-2010 19:43:12	Bright	44.500	83		2.3780	11000.	89	41049	No
296	GOM_NL__2PRFIN20100105_194835_000000562085_00414_41049_8562.N1	05-JAN-2010 19:48:35	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41049	No
297	GOM_NL__2PRFIN20100105_195350_000000422085_00414_41049_8563.N1	05-JAN-2010 19:53:50	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	41049	No
298	GOM_NL__2PRFIN20100105_195640_000000462085_00414_41049_8564.N1	05-JAN-2010 19:56:40	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41049	No
299	GOM_NL__2PRFIN20100105_200342_000000502085_00414_41049_8565.N1	05-JAN-2010 20:03:42	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41049	No
300	GOM_NL__2PRFIN20100105_200619_000000412085_00414_41049_8566.N1	05-JAN-2010 20:06:19	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41049	No
301	GOM_NL__2PRFIN20100105_200800_000000412085_00415_41050_8550.N1	05-JAN-2010 20:08:00	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41050	No
302	GOM_NL__2PRFIN20100105_201002_000000452085_00415_41050_8551.N1	05-JAN-2010 20:10:02	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41050	No
303	GOM_NL__2PRFIN20100105_201615_000000452085_00415_41050_8552.N1	05-JAN-2010 20:16:15	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41050	No
304	GOM_NL__2PRFIN20100105_201824_000000432085_00415_41050_8553.N1	05-JAN-2010 20:18:24	Dark	43.000	71	lot Car	2.2460	7700.0	86	41050	No
305	GOM_NL__2PRFIN20100105_202019_000000412085_00415_41050_8554.N1	05-JAN-2010 20:20:19	Dark	40.500	46	Del Vel	1.9540	10600.	81	41050	No
306	GOM_NL__2PRFIN20100105_202308_000000462085_00415_41050_8555.N1	05-JAN-2010 20:23:08	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41050	No
307	GOM_NL__2PRFIN20100105_202519_000000472085_00415_41050_8556.N1	05-JAN-2010 20:25:19	Dark	47.000	70	Zet Pup	2.2460	39000.	94	41050	No
308	GOM_NL__2PRFIN20100105_202714_000000452085_00415_41050_8557.N1	05-JAN-2010 20:27:14	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41050	No
309	GOM_NL__2PRFIN20100105_202957_000000442085_00415_41050_8558.N1	05-JAN-2010 20:29:57	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41050	No
310	GOM_NL__2PRFIN20100105_203126_000000422085_00415_41050_8559.N1	05-JAN-2010 20:31:26	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41050	No
311	GOM_NL__2PRFIN20100105_203348_000000482085_00415_41050_8560.N1	05-JAN-2010 20:33:48	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41050	No
312	GOM_NL__2PRFIN20100105_204109_000000502085_00415_41050_8561.N1	05-JAN-2010 20:41:09	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	41050	No
313	GOM_NL__2PRFIN20100105_204407_000000482085_00415_41050_8562.N1	05-JAN-2010 20:44:07	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41050	No
314	GOM_NL__2PRFIN20100105_204547_000000452085_00415_41050_8563.N1	05-JAN-2010 20:45:47	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41050	No
315	GOM_NL__2PRFIN20100105_204950_000000372085_00415_41050_8564.N1	05-JAN-2010 20:49:50	Bright	37.000	107	37The Aur	2.6490	11000.	74	41050	No
316	GOM_NL__2PRFIN20100105_205204_000000392085_00415_41050_8565.N1	05-JAN-2010 20:52:04	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41050	No
317	GOM_NL__2PRFIN20100105_210841_000000402085_00415_41050_8566.N1	05-JAN-2010 21:08:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41050	No
318	GOM_NL__2PRFIN20100105_211242_000000342085_00415_41050_8567.N1	05-JAN-2010 21:12:42	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	41050	No
319	GOM_NL__2PRFIN20100105_211531_000000482085_00415_41050_8568.N1	05-JAN-2010 21:15:31	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41050	No
320	GOM_NL__2PRFIN20100105_211952_000000632085_00415_41050_8569.N1	05-JAN-2010 21:19:52	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41050	No
321	GOM_NL__2PRFIN20100105_212348_000000492085_00415_41050_8570.N1	05-JAN-2010 21:23:48	Bright	49.000	83		2.3780	11000.	98	41050	No
322	GOM_NL__2PRFIN20100105_212911_000000382085_00415_41050_8571.N1	05-JAN-2010 21:29:11	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	41050	No
323	GOM_NL__2PRFIN20100105_213427_000000442085_00415_41050_8572.N1	05-JAN-2010 21:34:27	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41050	No
324	GOM_NL__2PRFIN20100105_213717_000000472085_00415_41050_8573.N1	05-JAN-2010 21:37:17	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41050	No
325	GOM_NL__2PRFIN20100105_214418_000000552085_00415_41050_8574.N1	05-JAN-2010 21:44:18	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41050	No
326	GOM_NL__2PRFIN20100105_215039_000000502085_00416_41051_8559.N1	05-JAN-2010 21:50:39	Dark	50.000	64	Gam Cen	2.2000	10600.	100	41051	No
327	GOM_NL__2PRFIN20100105_215652_000000532085_00416_41051_8560.N1	05-JAN-2010 21:56:52	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41051	No
328	GOM_NL__2PRFIN20100105_215901_000000472085_00416_41051_8561.N1	05-JAN-2010 21:59:01	Dark	46.500	71	lot Car	2.2460	7700.0	93	41051	No
329	GOM_NL__2PRFIN20100105_220055_000000472085_00416_41051_8562.N1	05-JAN-2010 22:00:55	Dark	46.500	46	Del Vel	1.9540	10600.	93	41051	No
330	GOM_NL__2PRFIN20100105_220344_000000462085_00416_41051_8563.N1	05-JAN-2010 22:03:44	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41051	No
331	GOM_NL__2PRFIN20100105_220555_000000452085_00416_41051_8564.N1	05-JAN-2010 22:05:55	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41051	No
332	GOM_NL__2PRFIN20100105_220750_000000482085_00416_41051_8565.N1	05-JAN-2010 22:07:50	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41051	No
333	GOM_NL__2PRFIN20100105_221033_000000452085_00416_41051_8566.N1	05-JAN-2010 22:10:33	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41051	No
334	GOM_NL__2PRFIN20100105_221202_000000432085_00416_41051_8567.N1	05-JAN-2010 22:12:02	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41051	No
335	GOM_NL__2PRFIN20100105_221424_000000462085_00416_41051_8568.N1	05-JAN-2010 22:14:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41051	No
336	GOM_NL__2PRFIN20100105_222145_000000512085_00416_41051_8569.N1	05-JAN-2010 22:21:45	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41051	No
337	GOM_NL__2PRFIN20100105_222443_000000502085_00416_41051_8570.N1	05-JAN-2010 22:24:43	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41051	No

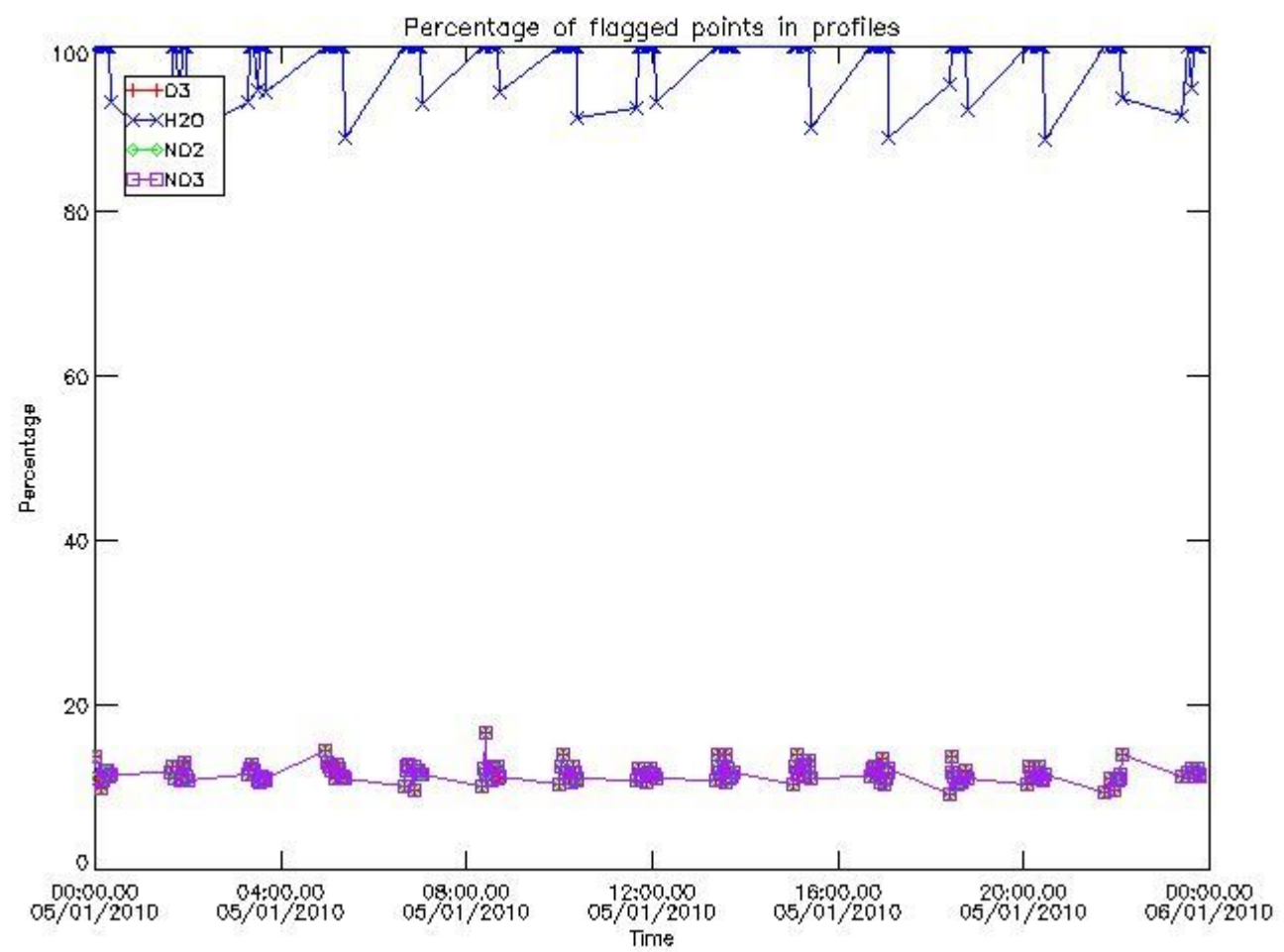


338	GOM_NL__2PRFIN20100105_222623_000000472085_00416_41051_8571.N1	05-JAN-2010 22:26:23	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41051	No
339	GOM_NL__2PRFIN20100105_223026_000000392085_00416_41051_8572.N1	05-JAN-2010 22:30:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	41051	No
340	GOM_NL__2PRFIN20100105_223239_000000382085_00416_41051_8573.N1	05-JAN-2010 22:32:39	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41051	No
341	GOM_NL__2PRFIN20100105_224917_000000402085_00416_41051_8574.N1	05-JAN-2010 22:49:17	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41051	No
342	GOM_NL__2PRFIN20100105_225318_000000402085_00416_41051_8575.N1	05-JAN-2010 22:53:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41051	No
343	GOM_NL__2PRFIN20100105_225606_000000512085_00416_41051_8576.N1	05-JAN-2010 22:56:06	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	41051	No
344	GOM_NL__2PRFIN20100105_230029_000000442085_00416_41051_8577.N1	05-JAN-2010 23:00:29	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41051	No
345	GOM_NL__2PRFIN20100105_230424_000000462085_00416_41051_8578.N1	05-JAN-2010 23:04:24	Bright	45.500	83		2.3780	11000.	91	41051	No
346	GOM_NL__2PRFIN20100105_230947_000000562085_00416_41051_8579.N1	05-JAN-2010 23:09:47	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41051	No
347	GOM_NL__2PRFIN20100105_231503_000000432085_00416_41051_8580.N1	05-JAN-2010 23:15:03	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	41051	No
348	GOM_NL__2PRFIN20100105_231753_000000472085_00416_41051_8581.N1	05-JAN-2010 23:17:53	Twl_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41051	No
349	GOM_NL__2PRFIN20100105_232455_000000542085_00416_41051_8582.N1	05-JAN-2010 23:24:55	Dark	53.500	54	5The Cen	2.0550	4500.0	107	41051	No
350	GOM_NL__2PRFIN20100105_233115_000000432085_00417_41052_8568.N1	05-JAN-2010 23:31:15	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41052	No
351	GOM_NL__2PRFIN20100105_233728_000000502085_00417_41052_8569.N1	05-JAN-2010 23:37:28	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41052	No
352	GOM_NL__2PRFIN20100105_233937_000000442085_00417_41052_8570.N1	05-JAN-2010 23:39:37	Dark	43.500	71	lot Car	2.2460	7700.0	87	41052	No
353	GOM_NL__2PRFIN20100105_234132_000000452085_00417_41052_8571.N1	05-JAN-2010 23:41:32	Dark	45.000	46	Del Vel	1.9540	10600.	90	41052	No
354	GOM_NL__2PRFIN20100105_234421_000000422085_00417_41052_8572.N1	05-JAN-2010 23:44:21	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41052	No
355	GOM_NL__2PRFIN20100105_234631_000000452085_00417_41052_8573.N1	05-JAN-2010 23:46:31	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41052	No
356	GOM_NL__2PRFIN20100105_234827_000000452085_00417_41052_8574.N1	05-JAN-2010 23:48:27	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41052	No
357	GOM_NL__2PRFIN20100105_235109_000000422085_00417_41052_8575.N1	05-JAN-2010 23:51:09	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41052	No
358	GOM_NL__2PRFIN20100105_235238_000000432085_00417_41052_8576.N1	05-JAN-2010 23:52:38	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41052	No
359	GOM_NL__2PRFIN20100105_235500_000000422085_00417_41052_8577.N1	05-JAN-2010 23:55:00	Straylight	41.500	1	9Alp CMa	-1.4400	11000.	83	41052	No

### 3. Quality information per product

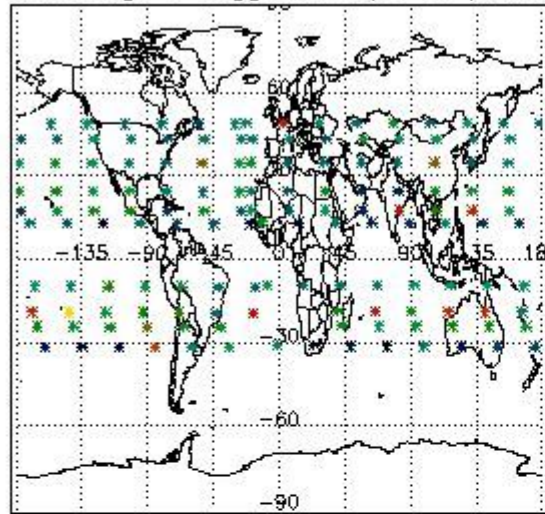
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

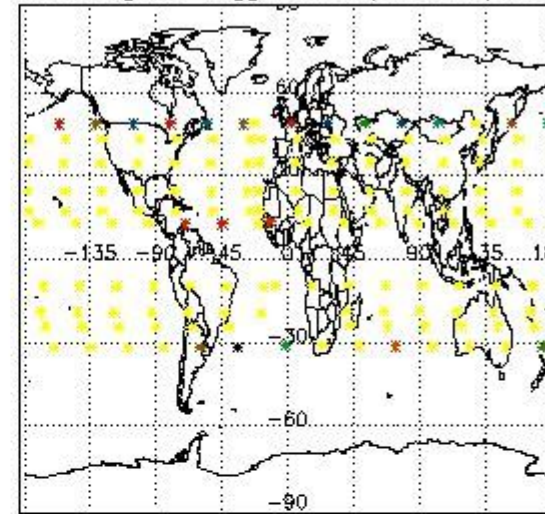


*3.2 Plot quality information per product (world map)*

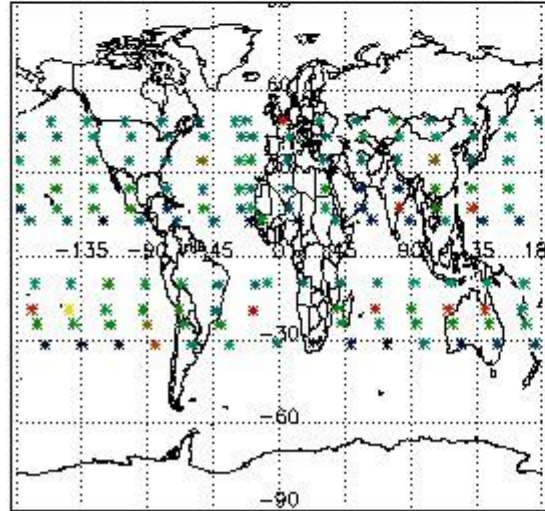
Percentage of flagged data per O3 profile



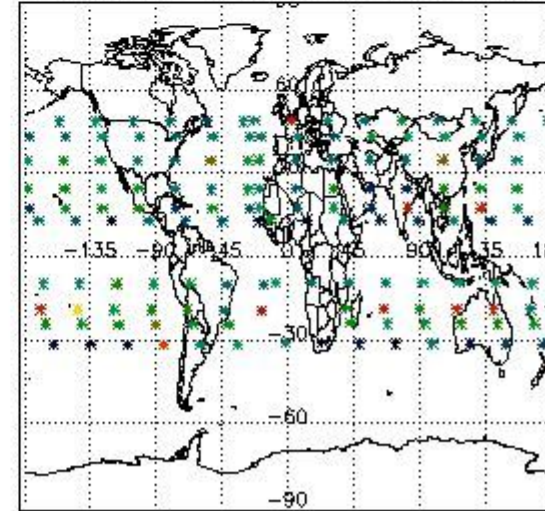
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

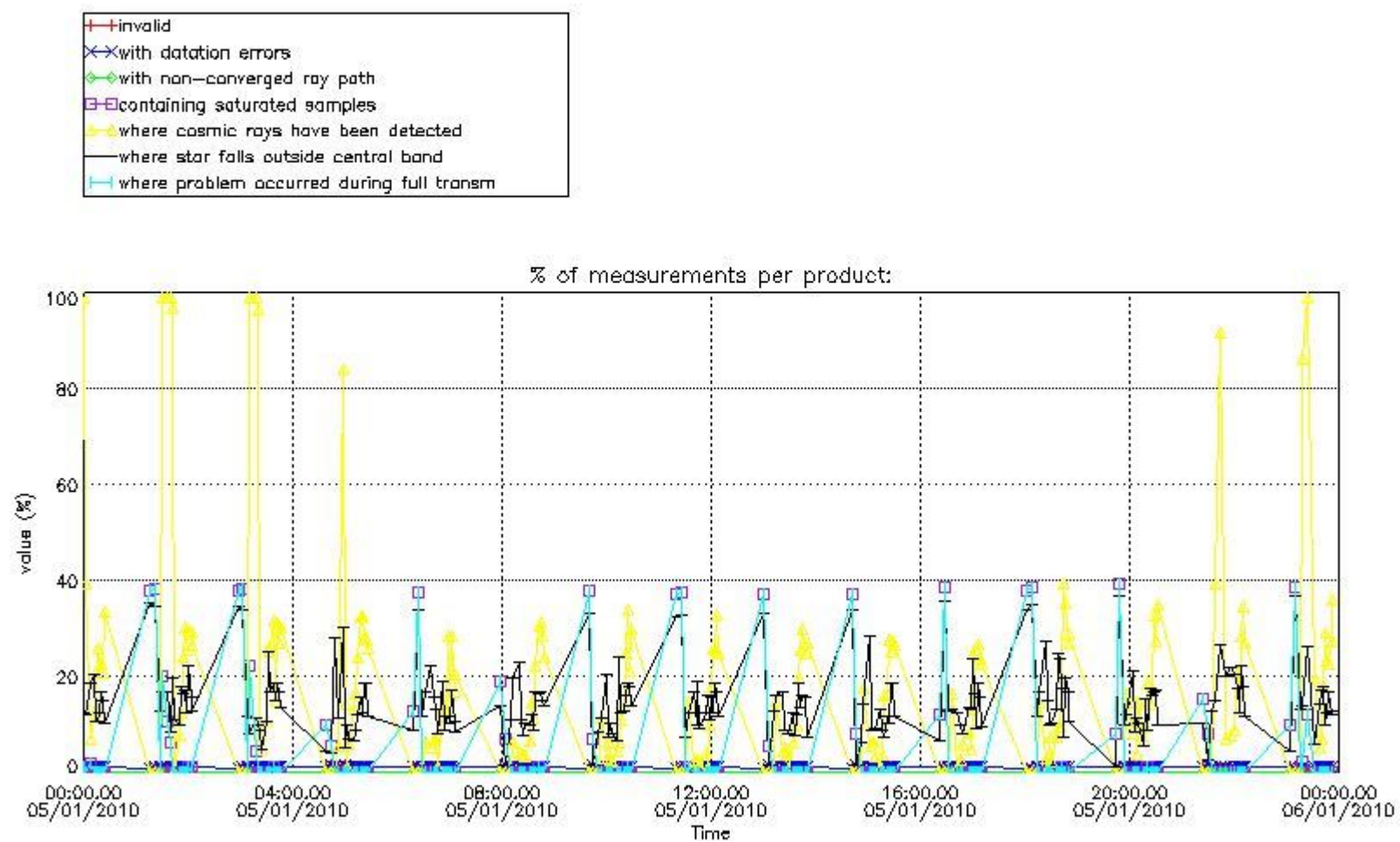


#### 4. Level 1 quality information per product

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.

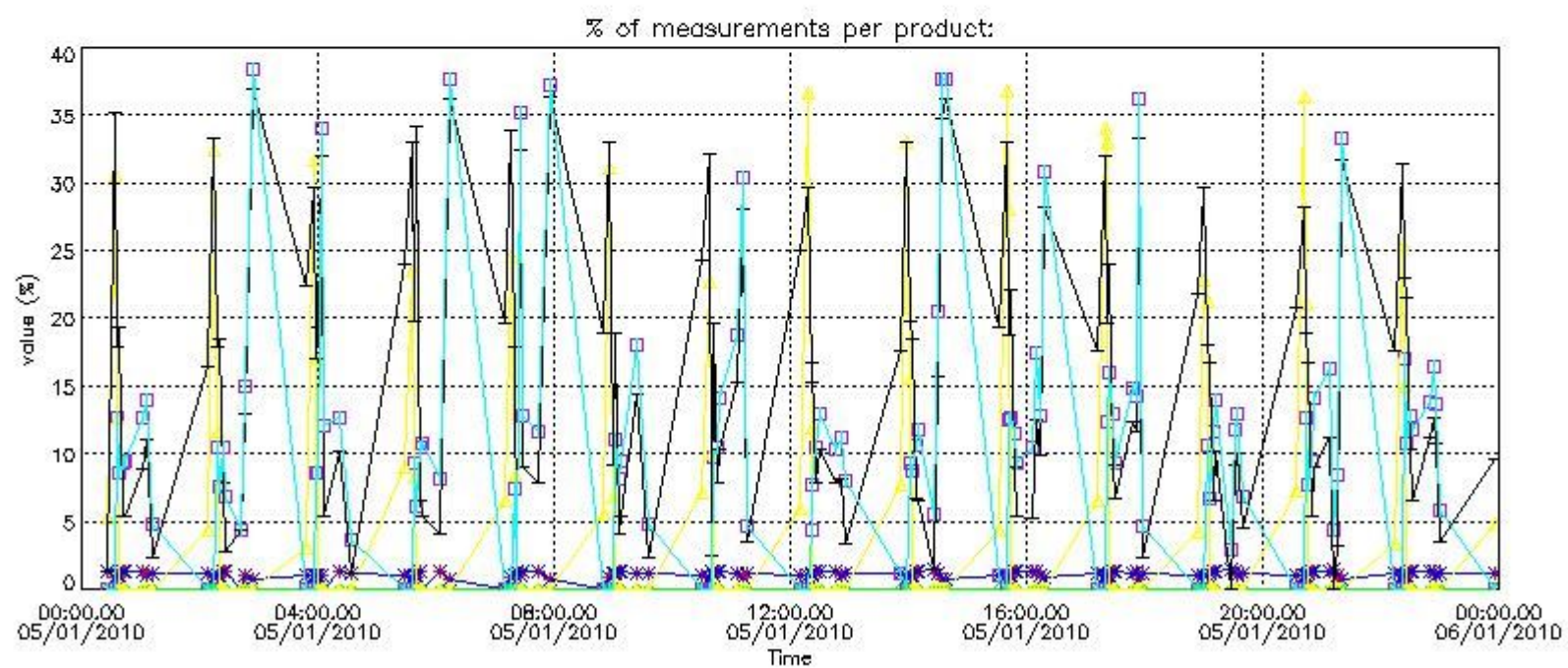
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



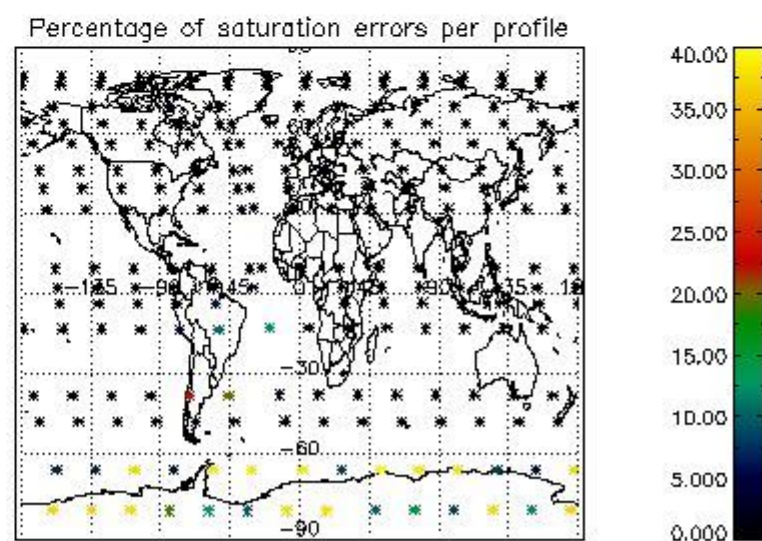
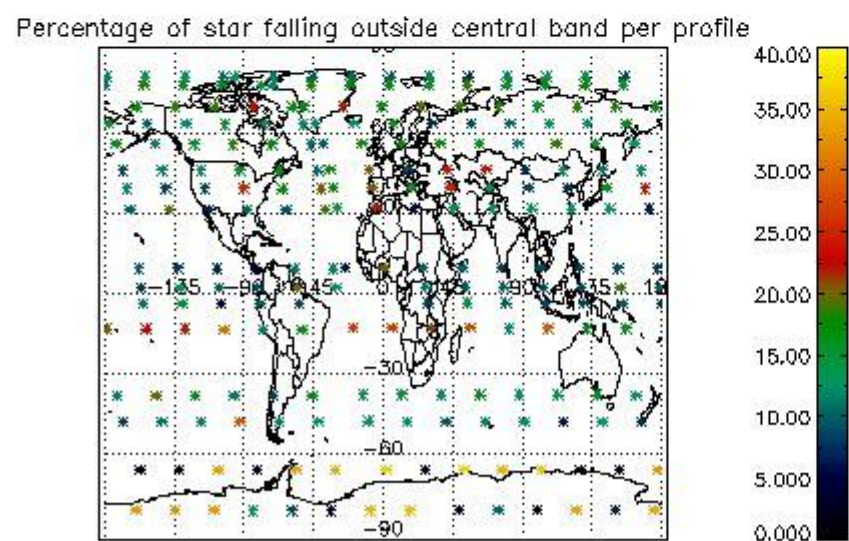
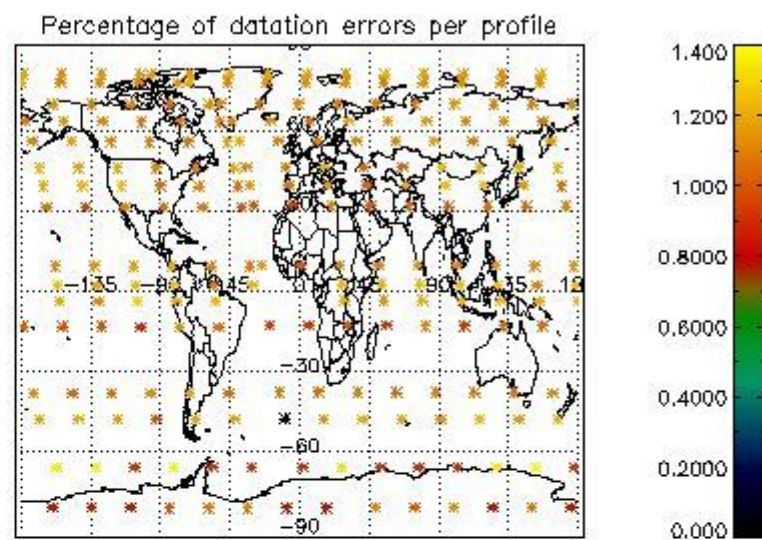
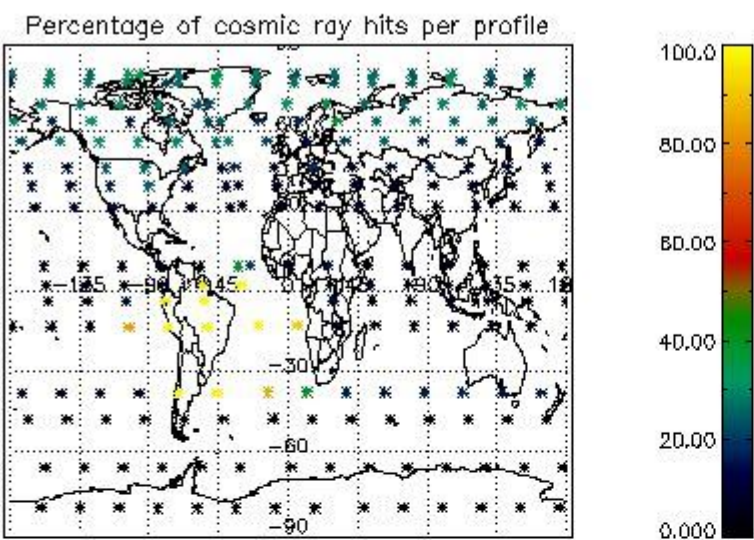
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





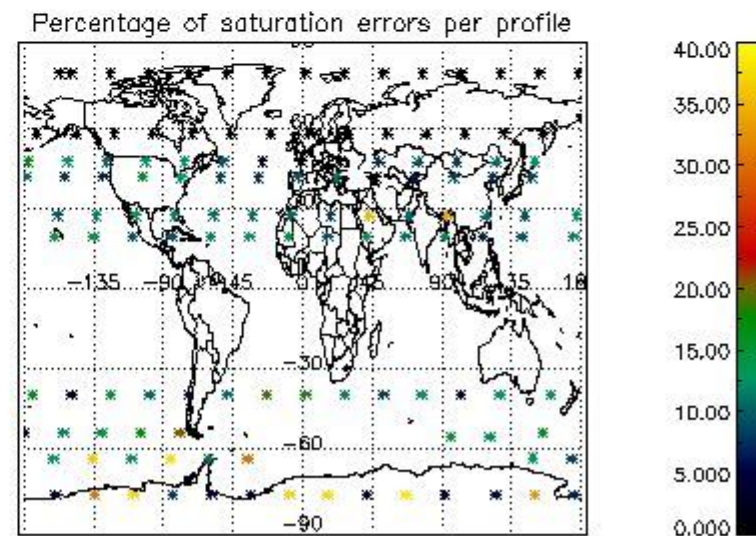
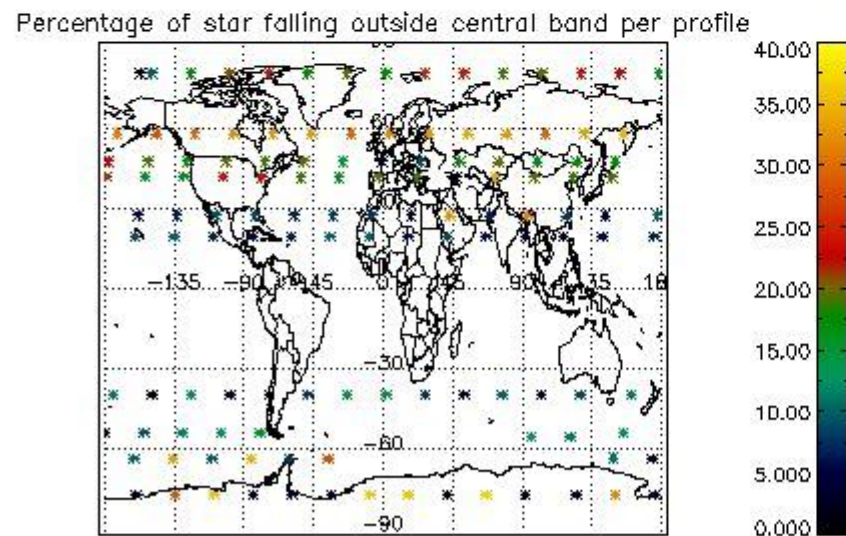
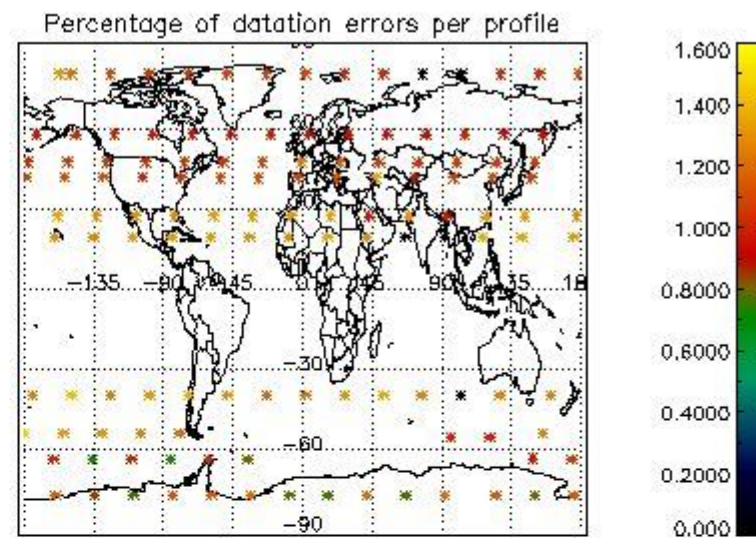
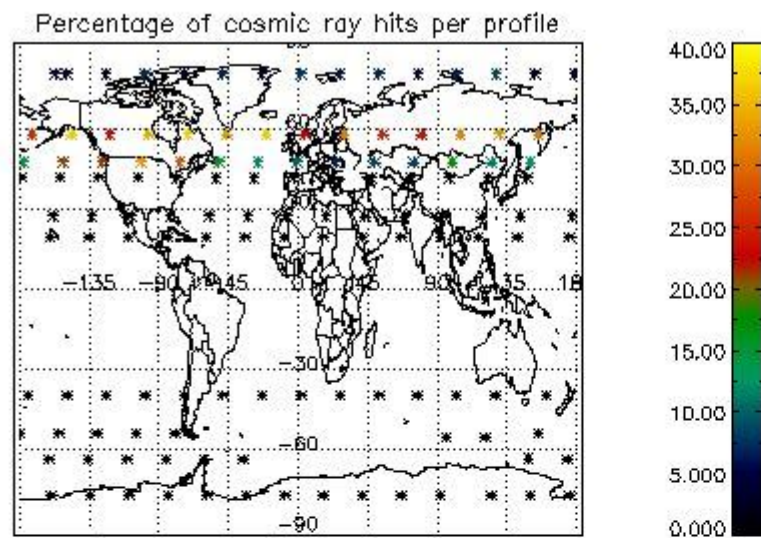
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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

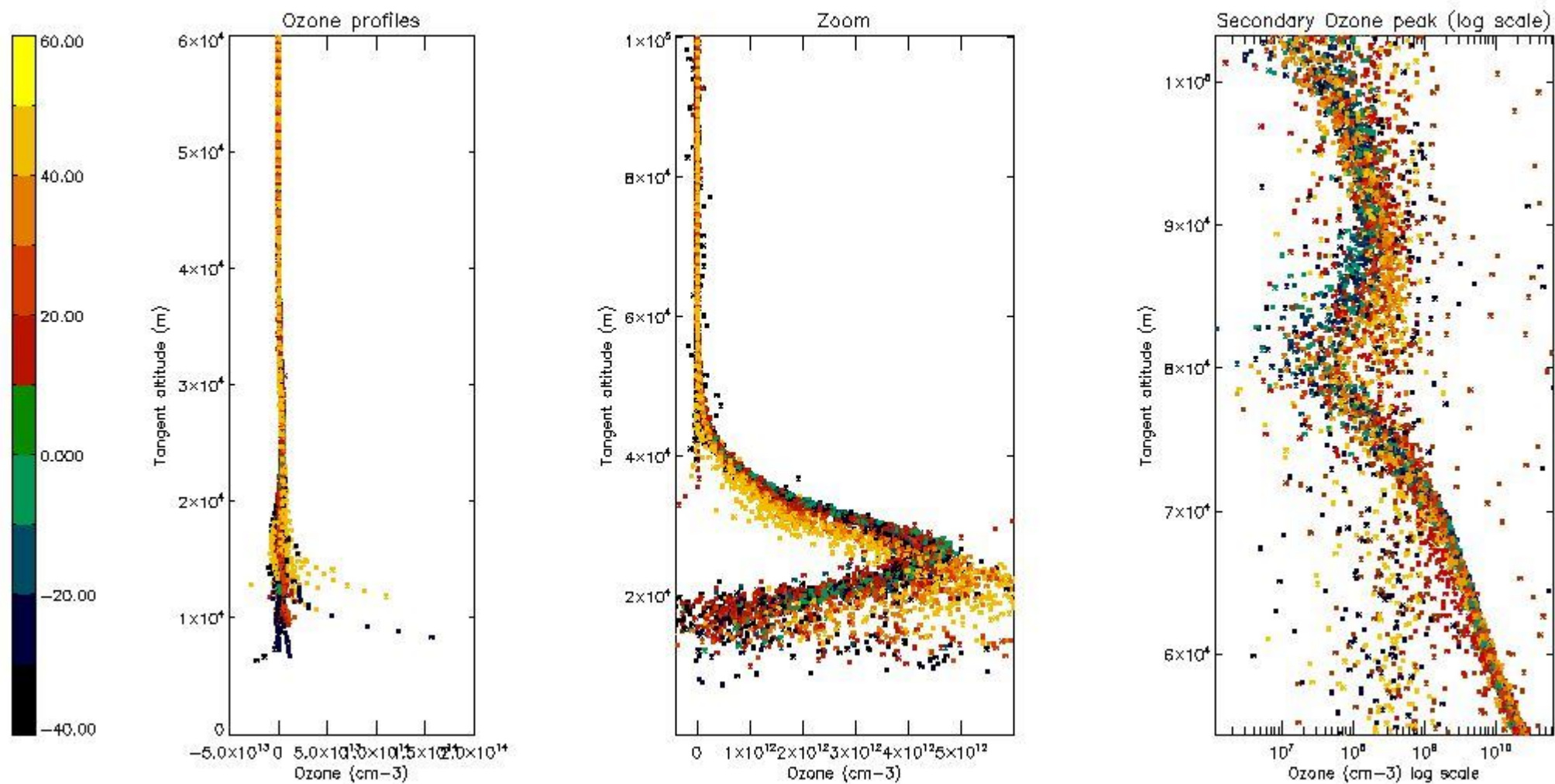
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	19

STD < 10	14
STD < 5	8

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

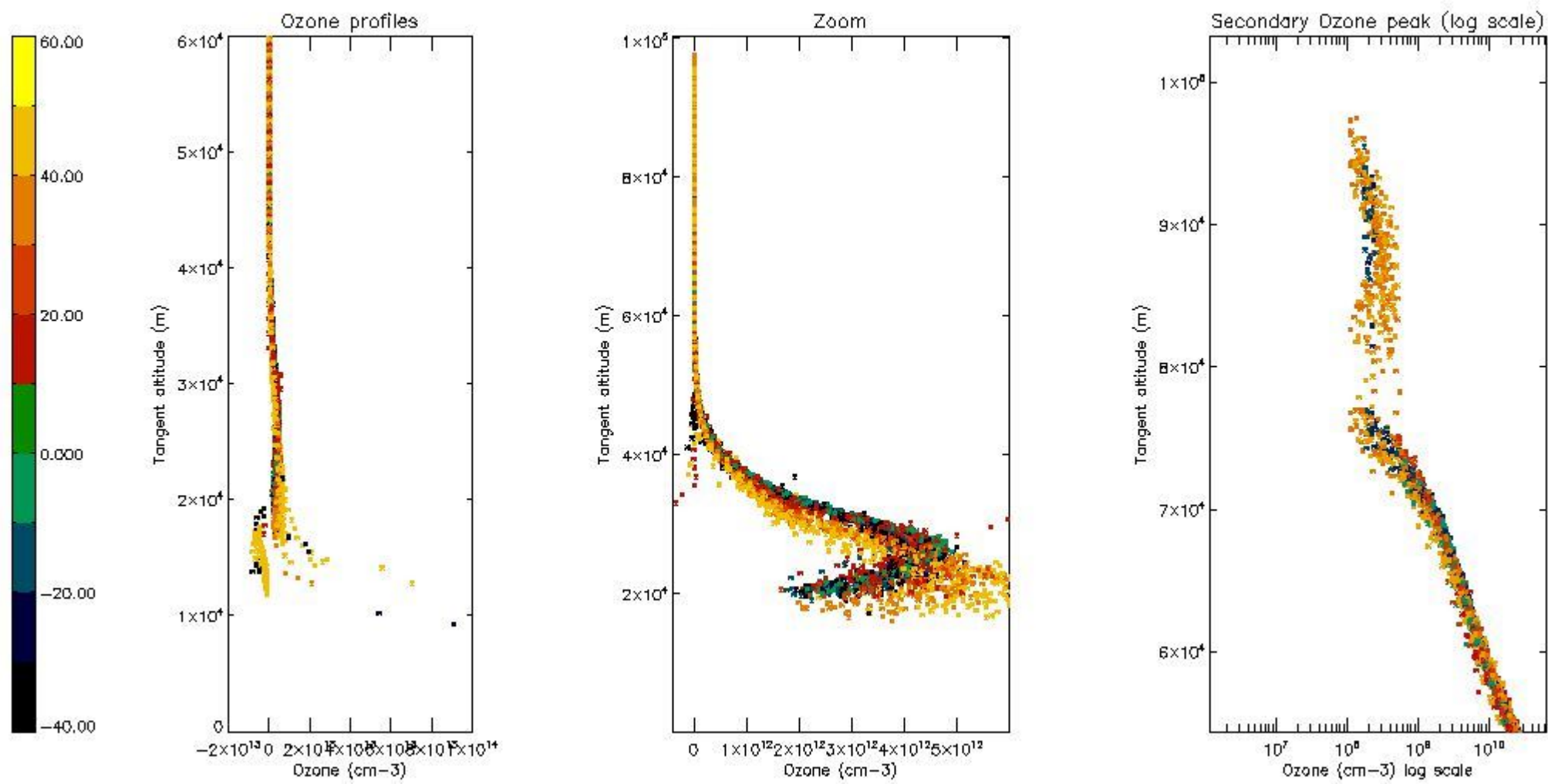
The colorbar represents the latitude.



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

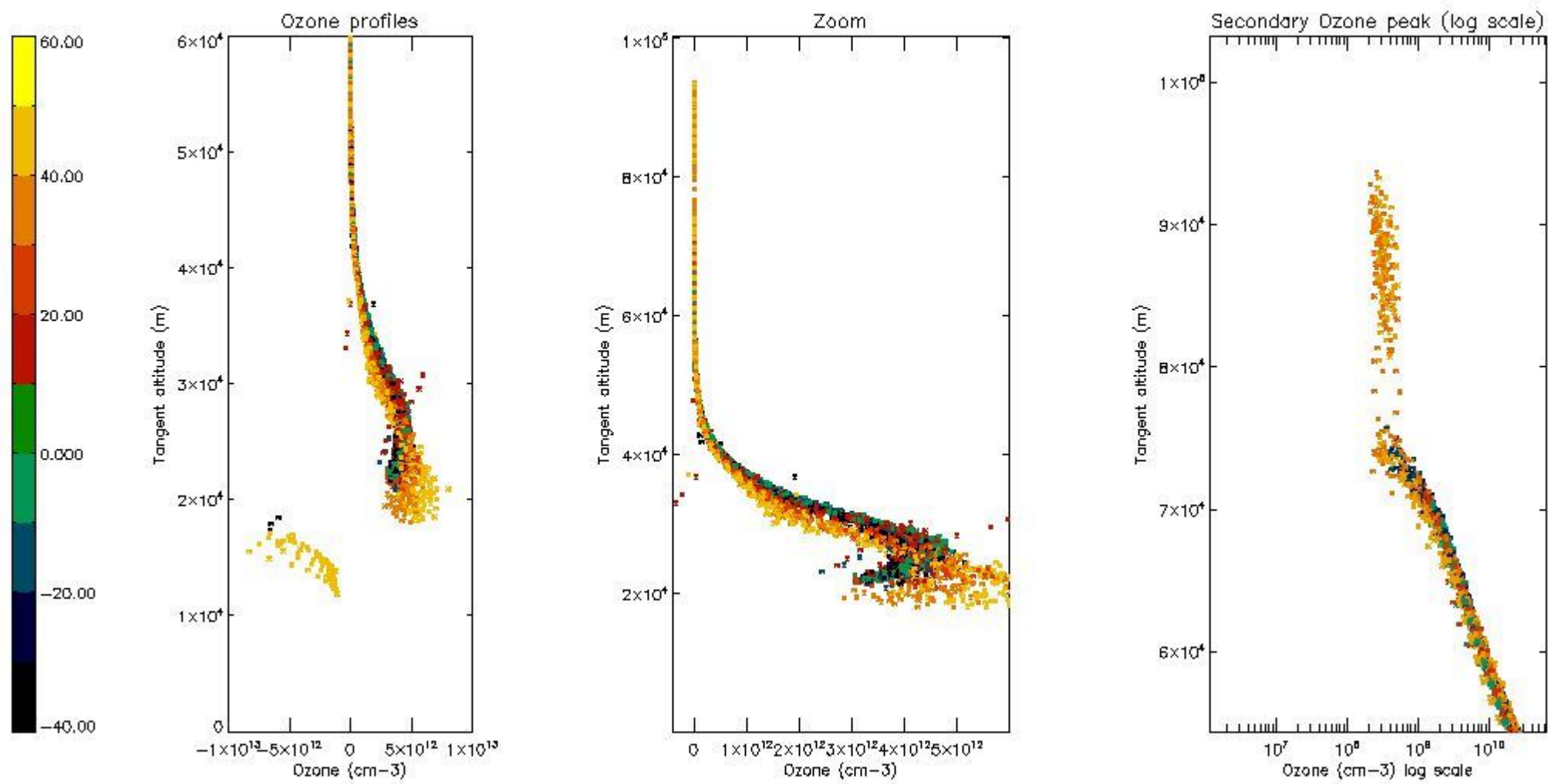
The colorbar represents the latitude.





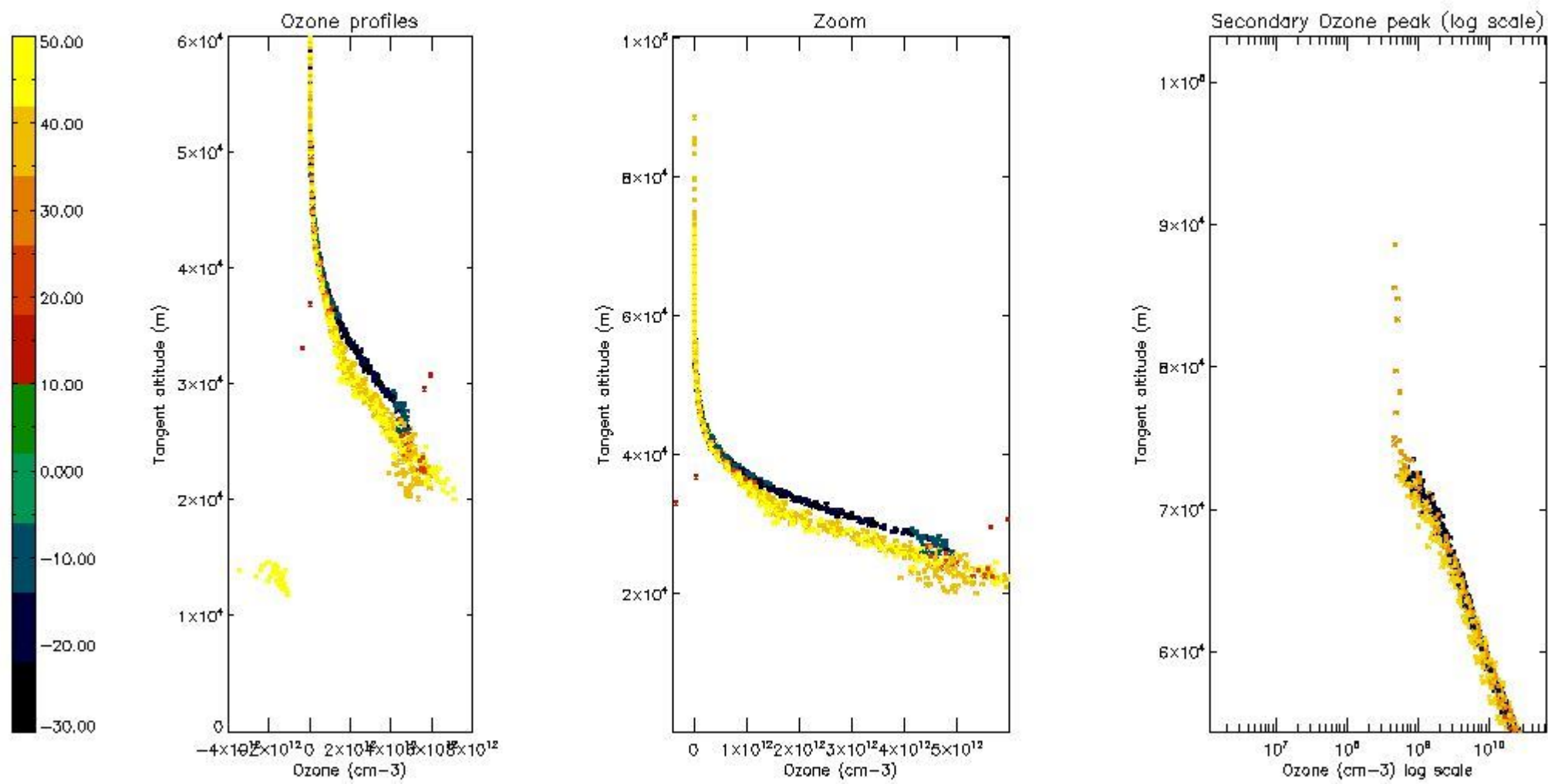
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



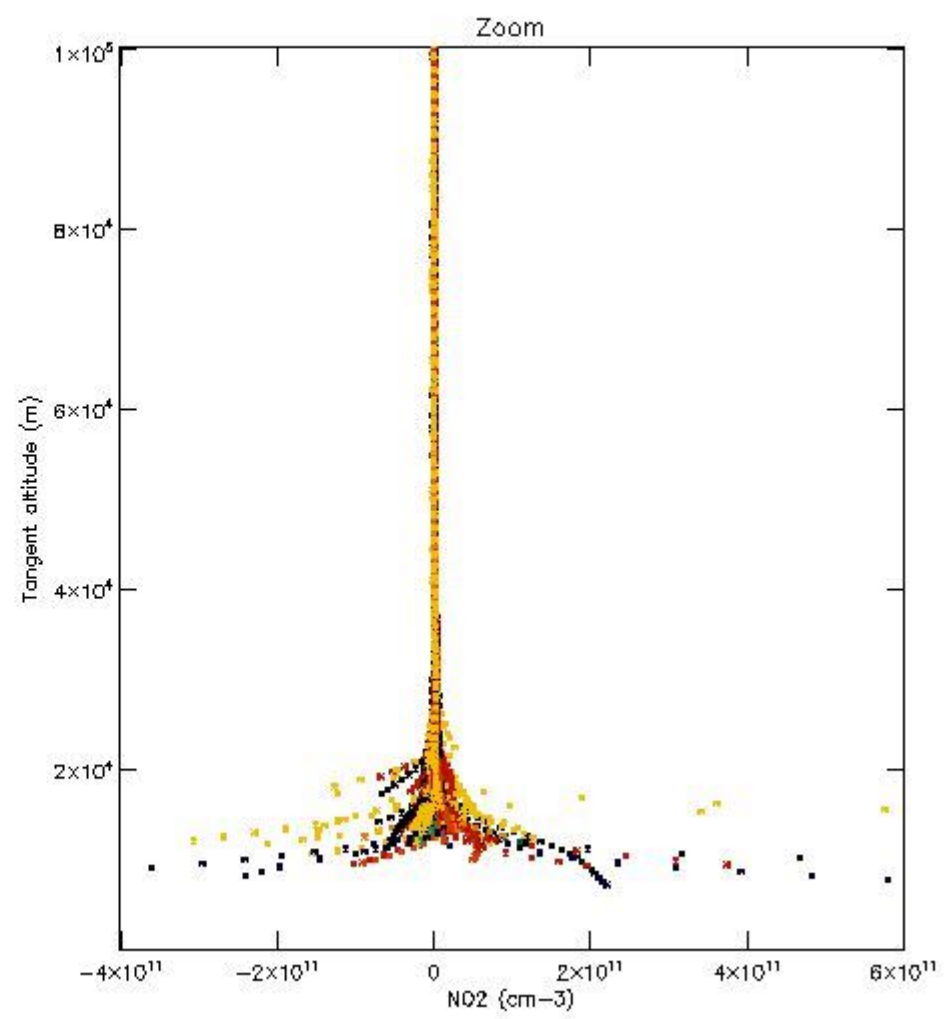
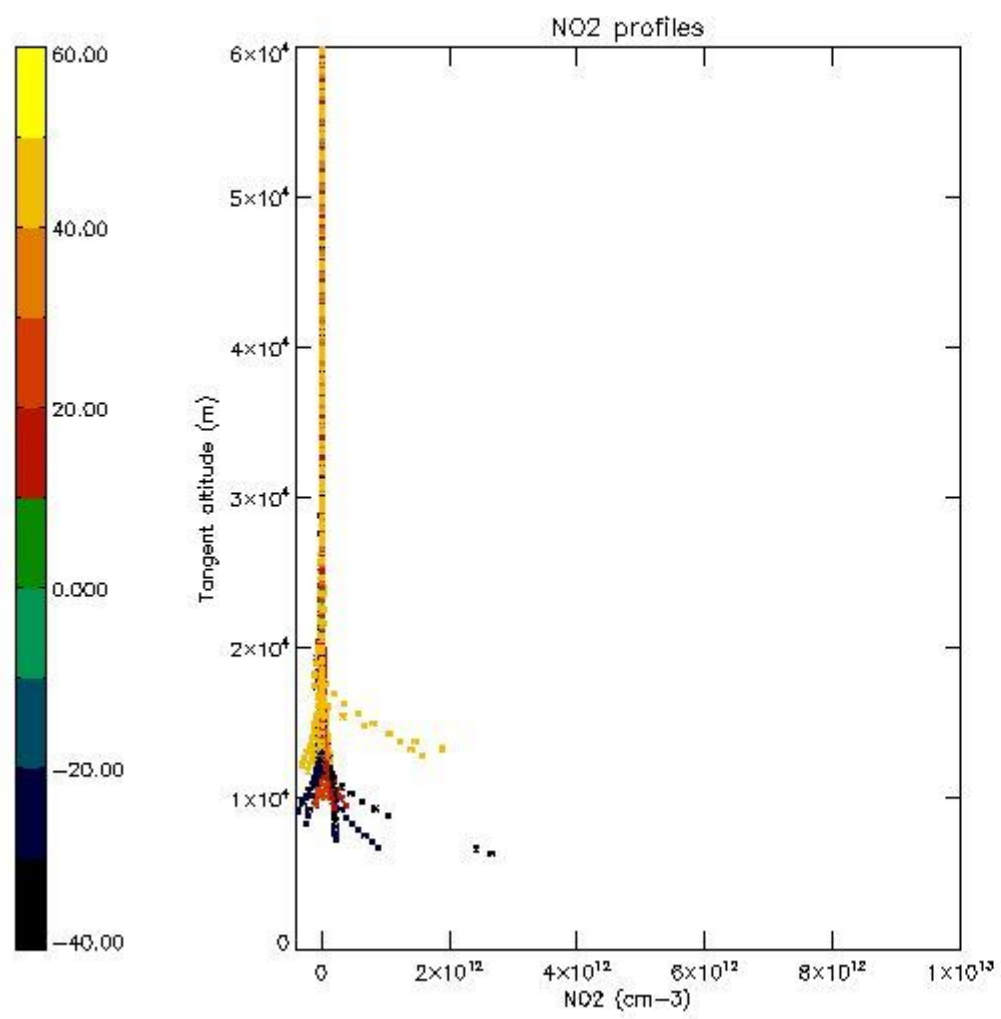
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

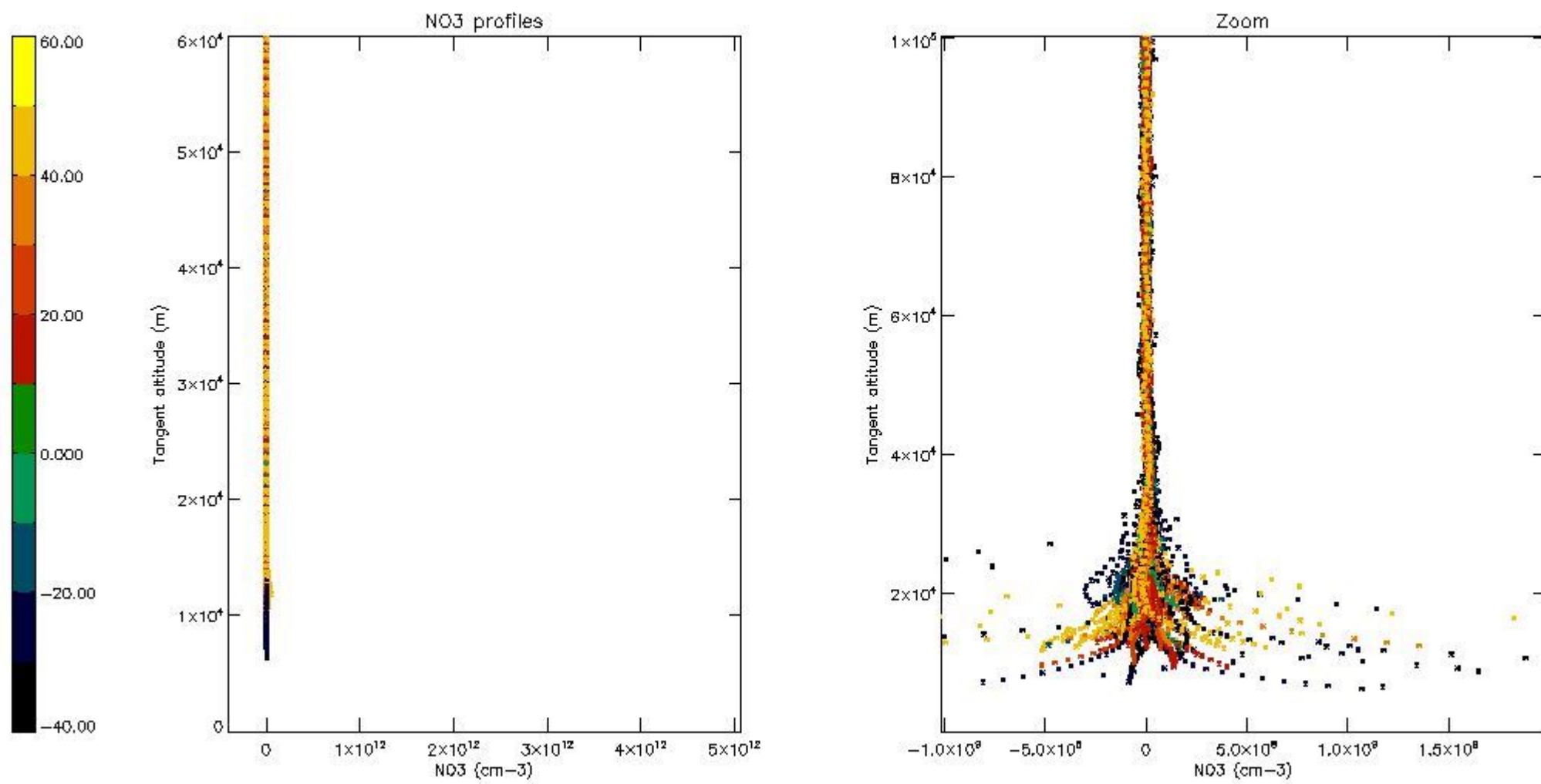
The colorbar represents the latitude.



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

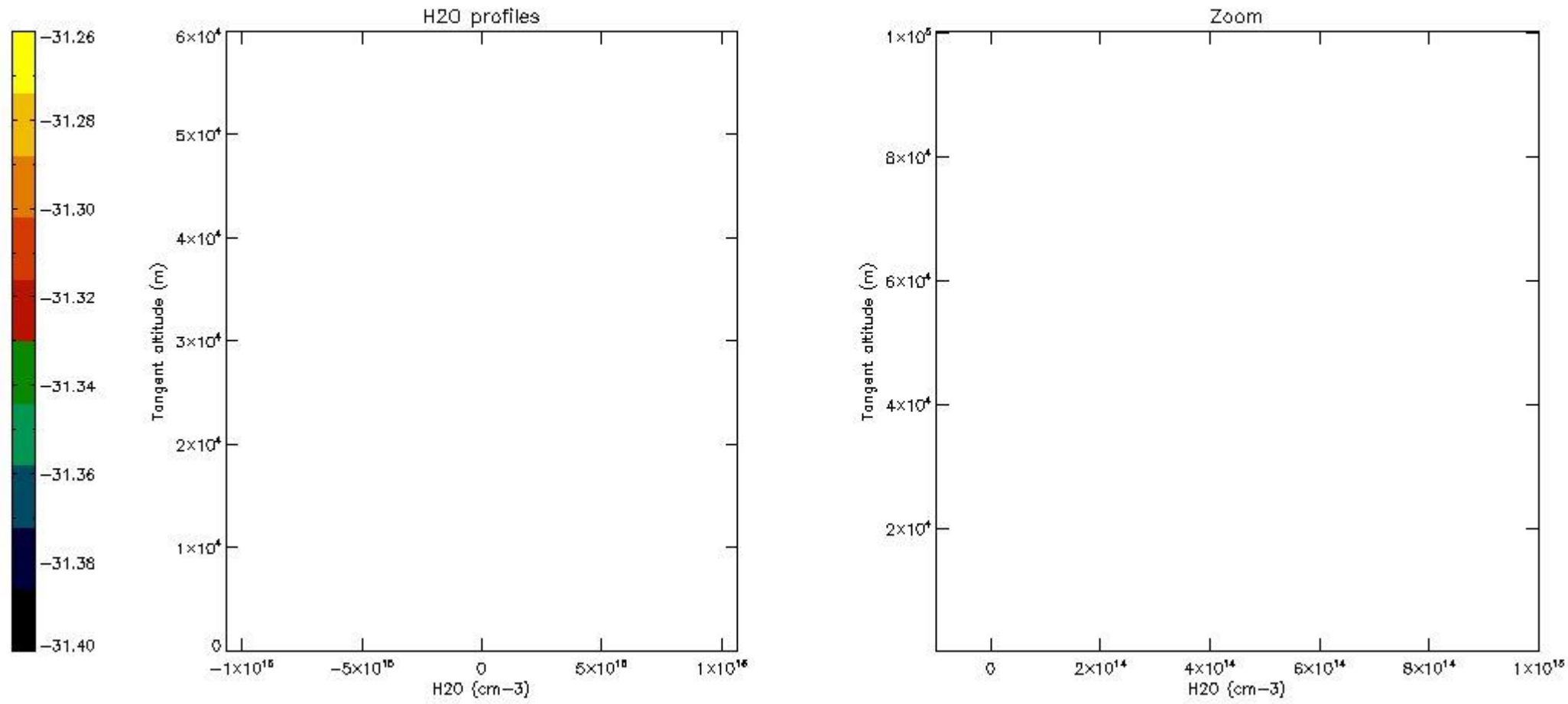
The colorbar represents the latitude.





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)

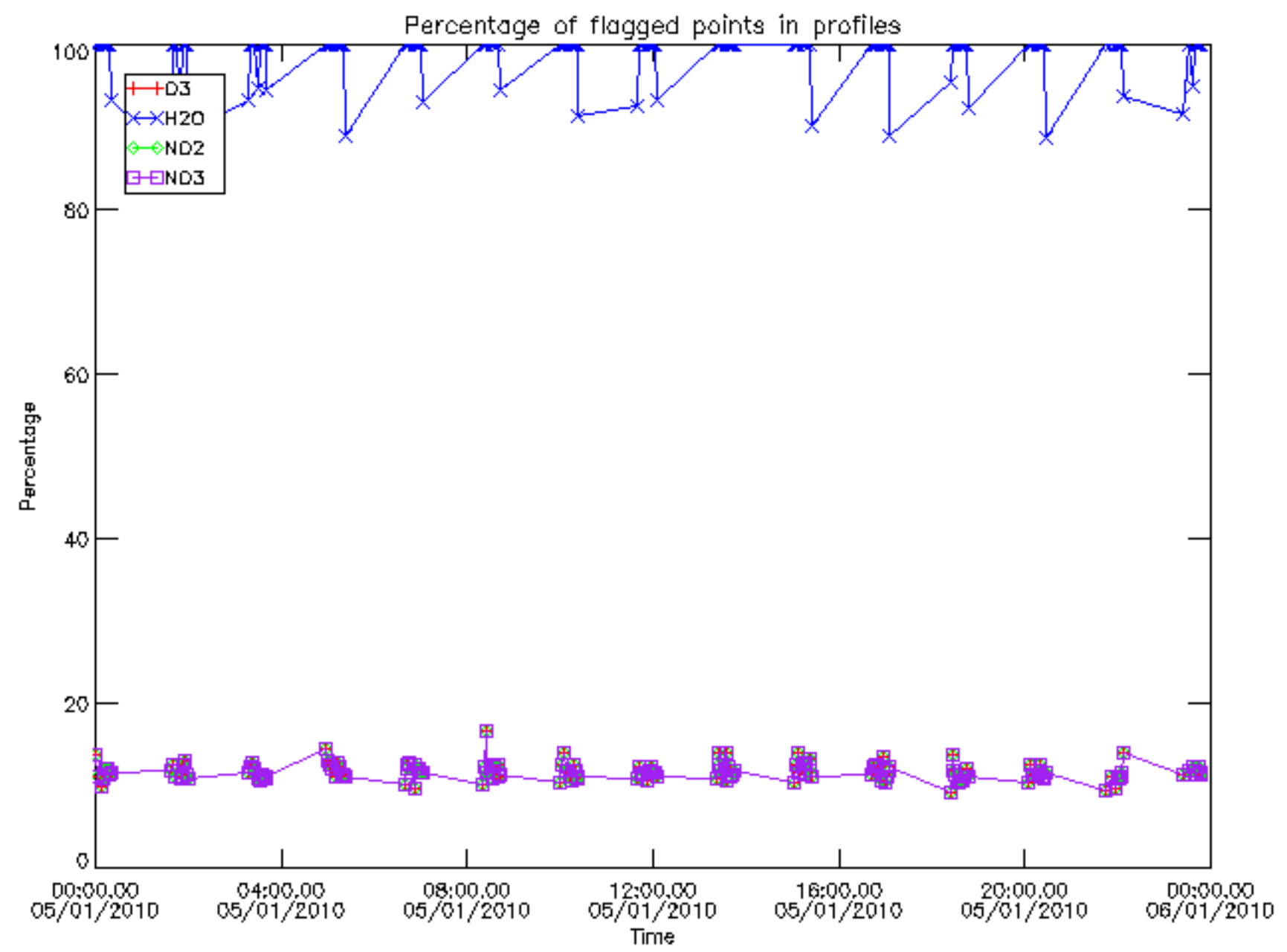
The colorbar represents the latitude.



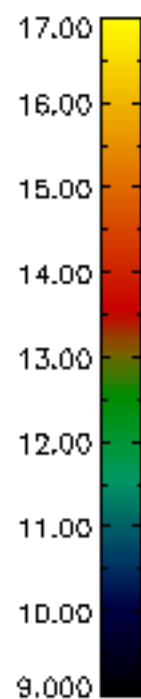
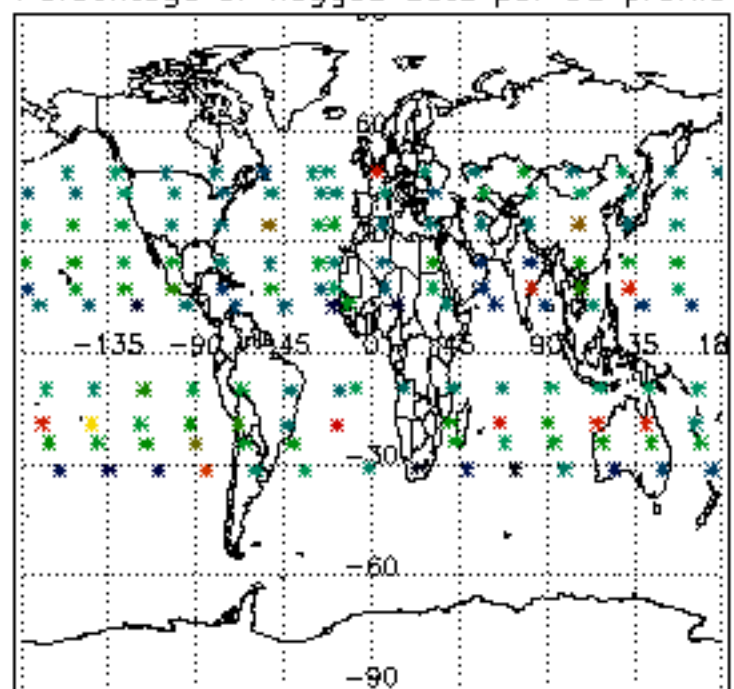
## 6. Auxiliary Data Files used for the production reported in section 2

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.

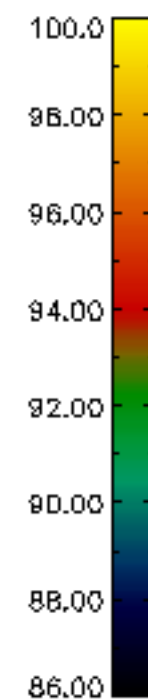
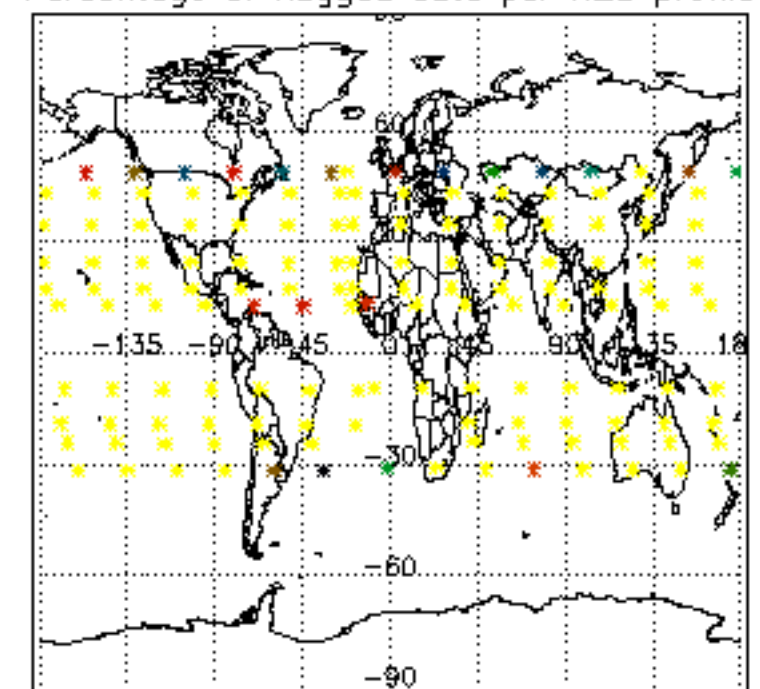
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JAN-2010 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2010 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2010 00:00:41



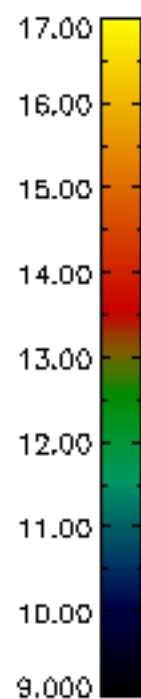
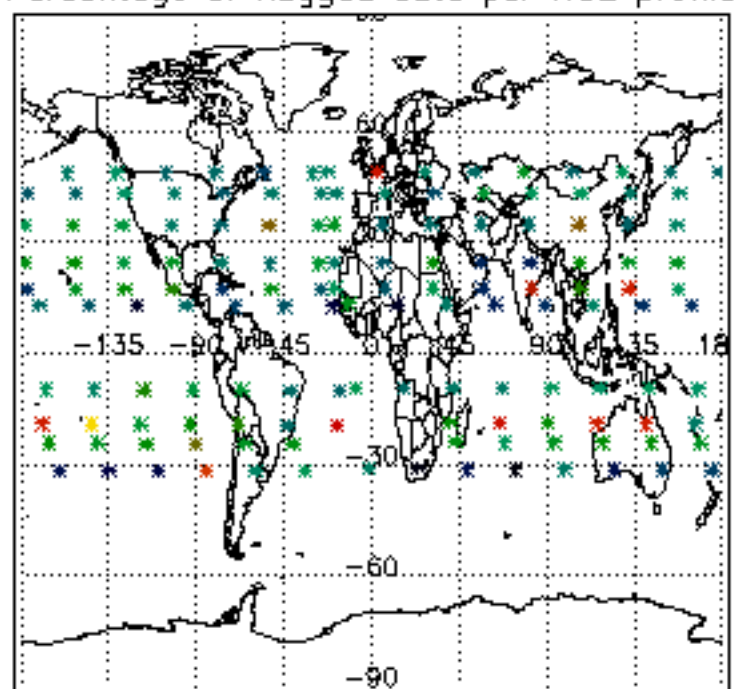
Percentage of flagged data per D3 profile



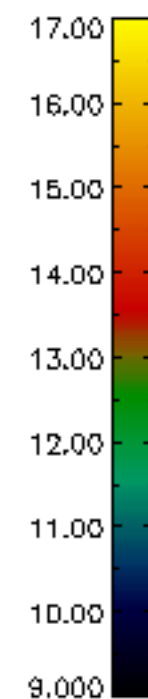
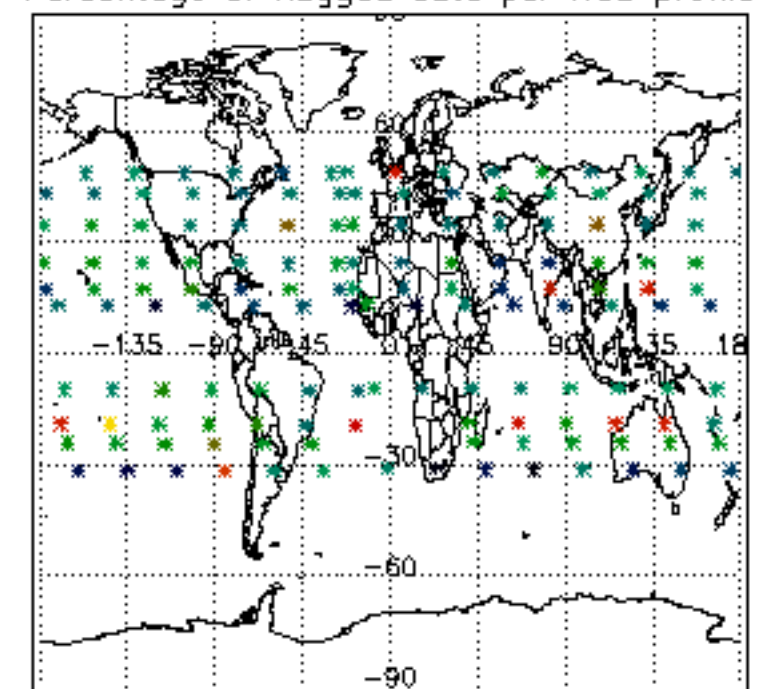
Percentage of flagged data per H2O profile



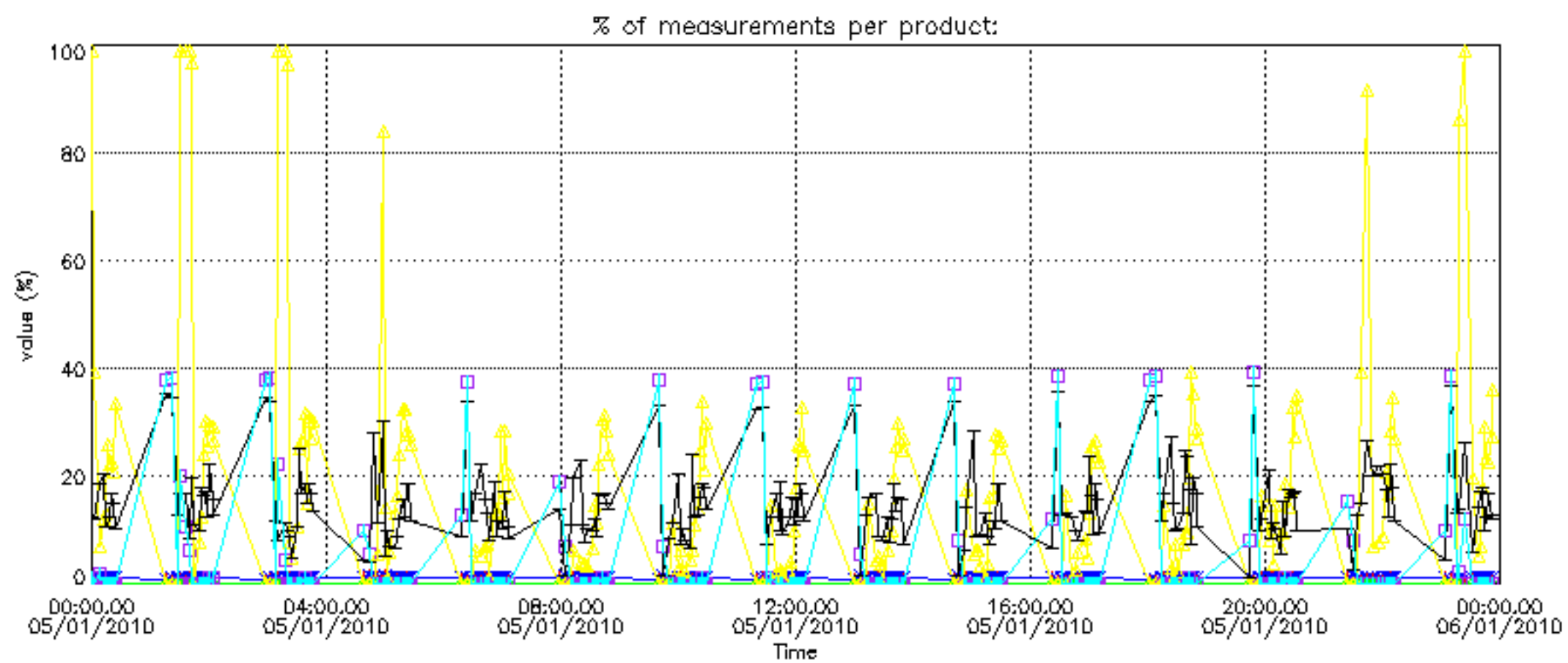
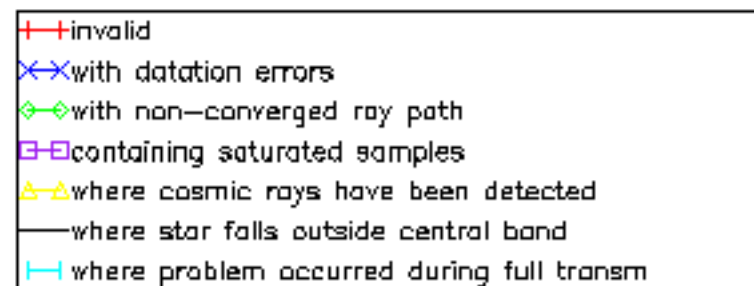
Percentage of flagged data per NO2 profile

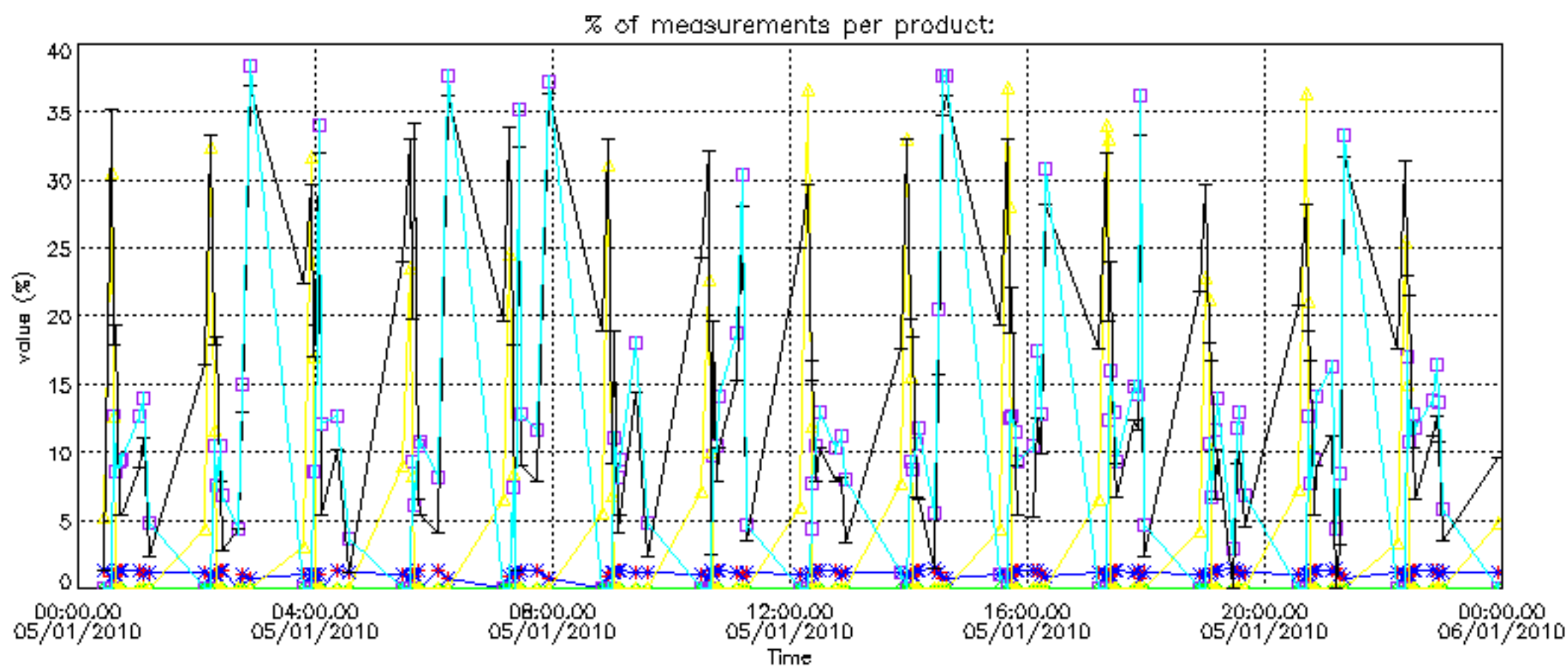


Percentage of flagged data per NO3 profile

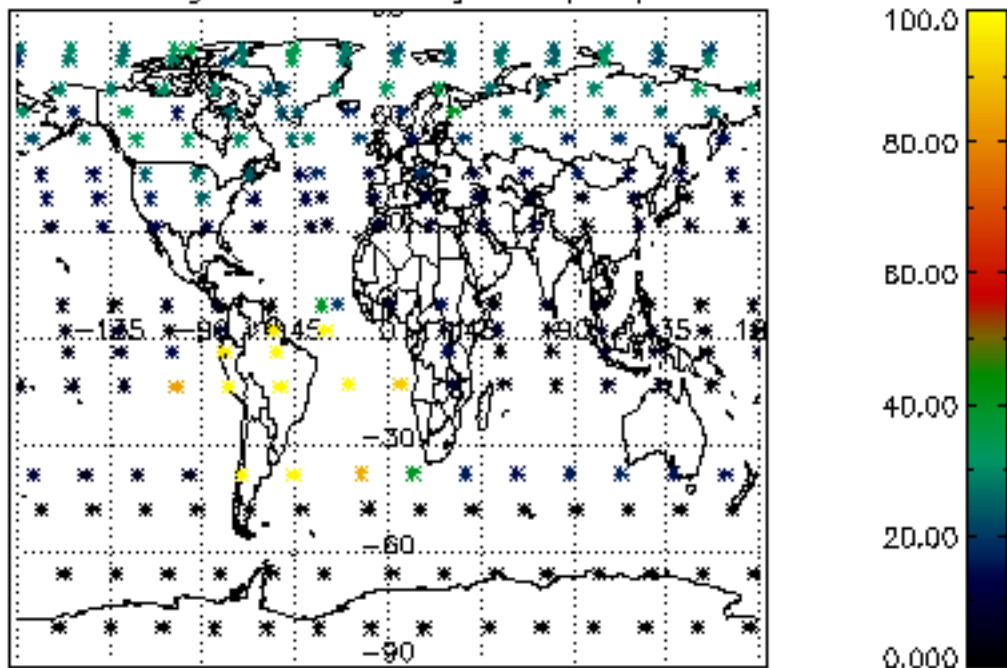




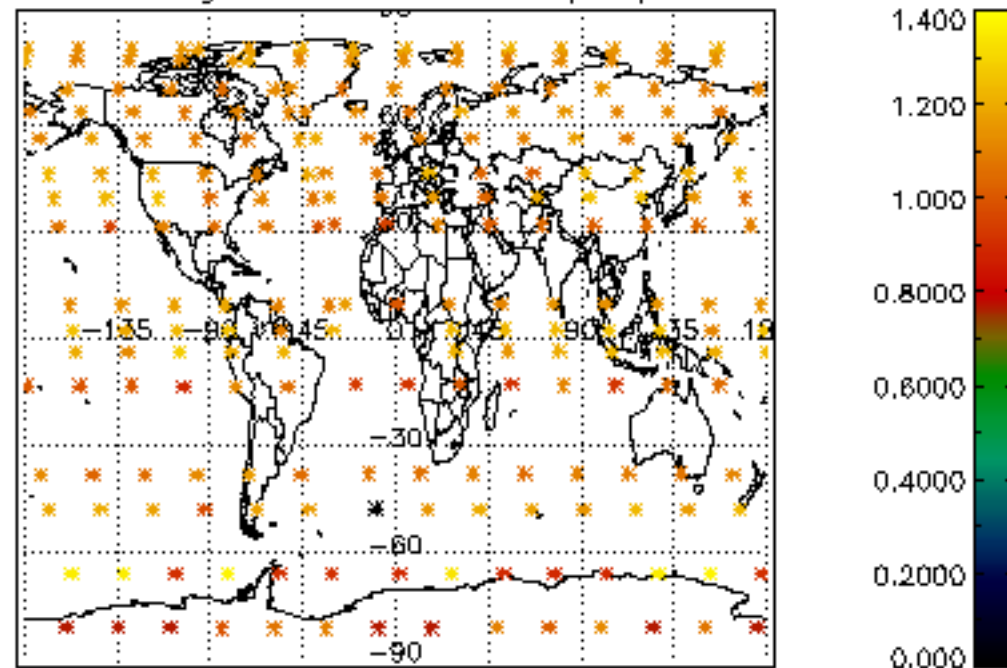




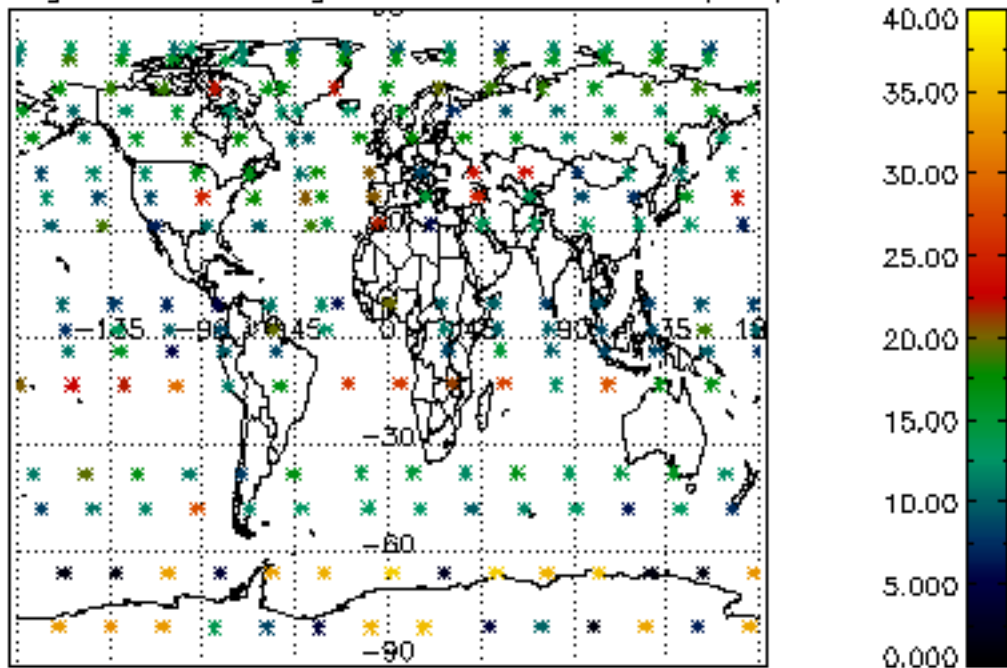
Percentage of cosmic ray hits per profile



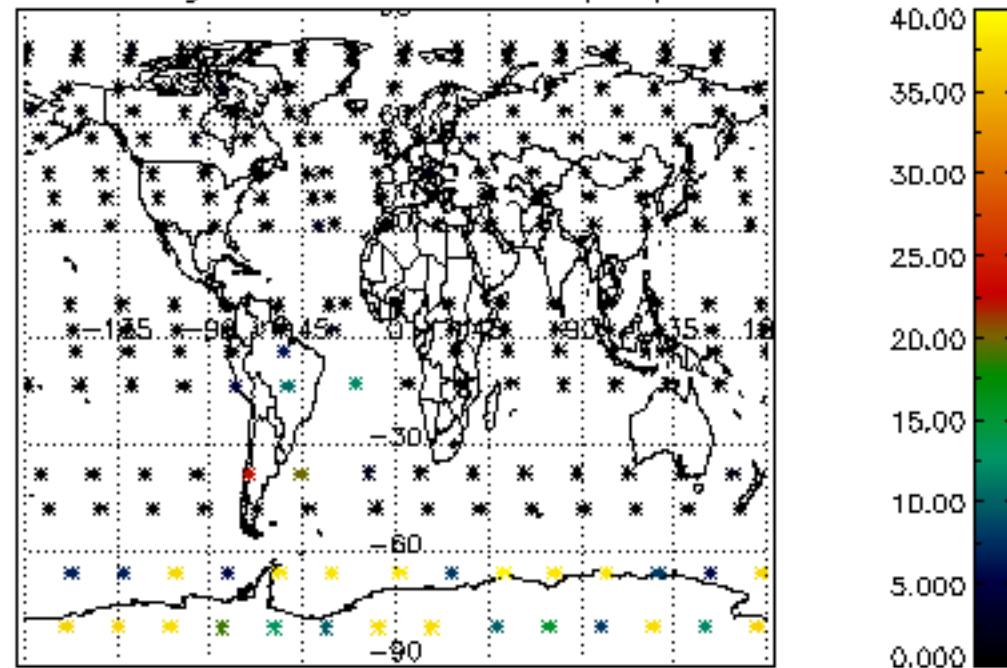
Percentage of datation errors per profile



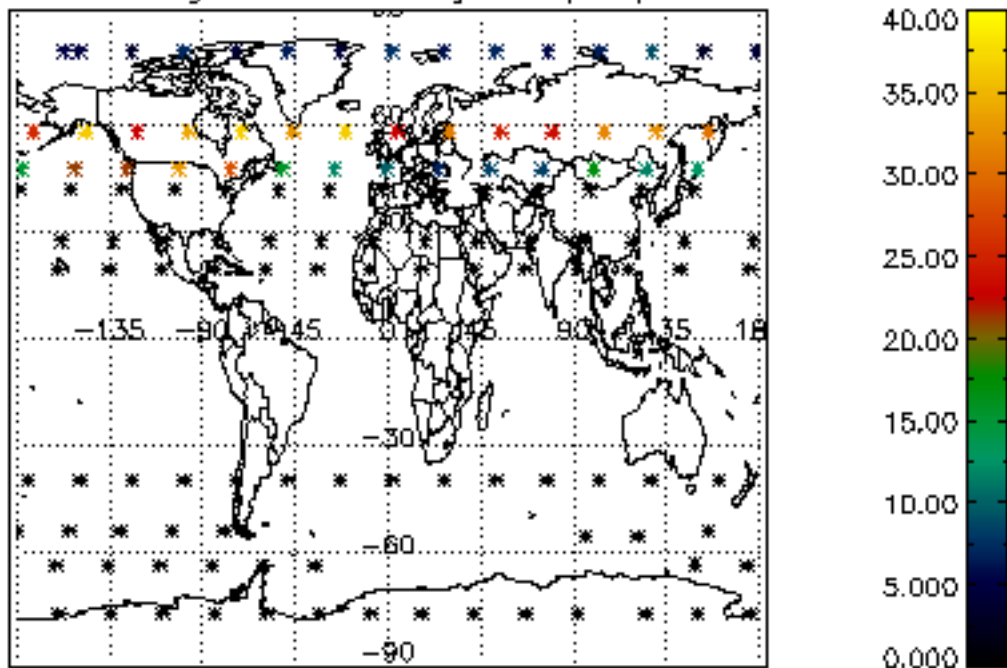
Percentage of star falling outside central band per profile



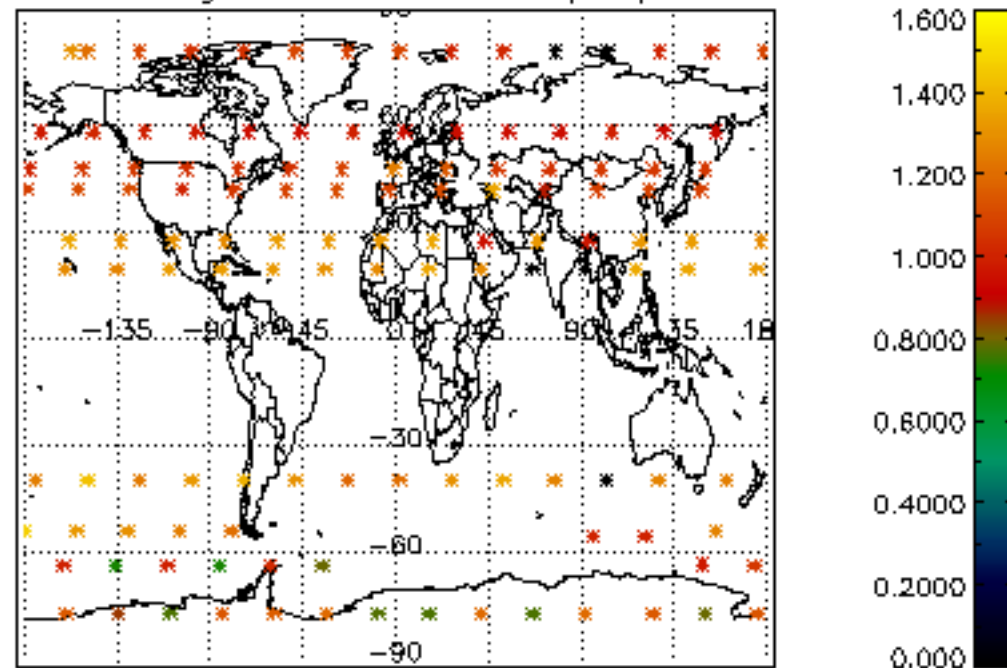
Percentage of saturation errors per profile



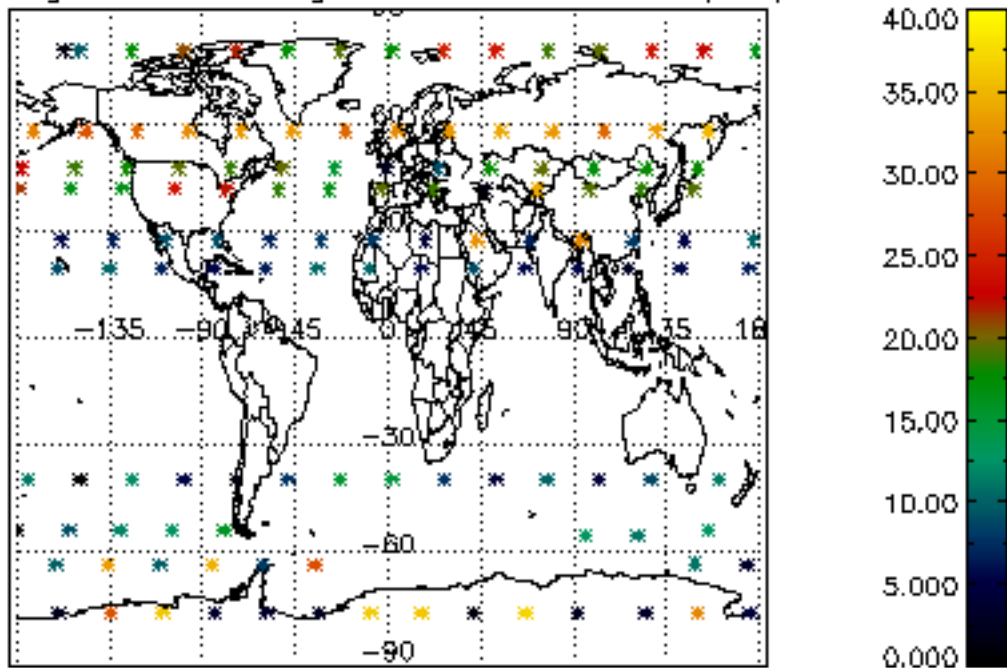
Percentage of cosmic ray hits per profile



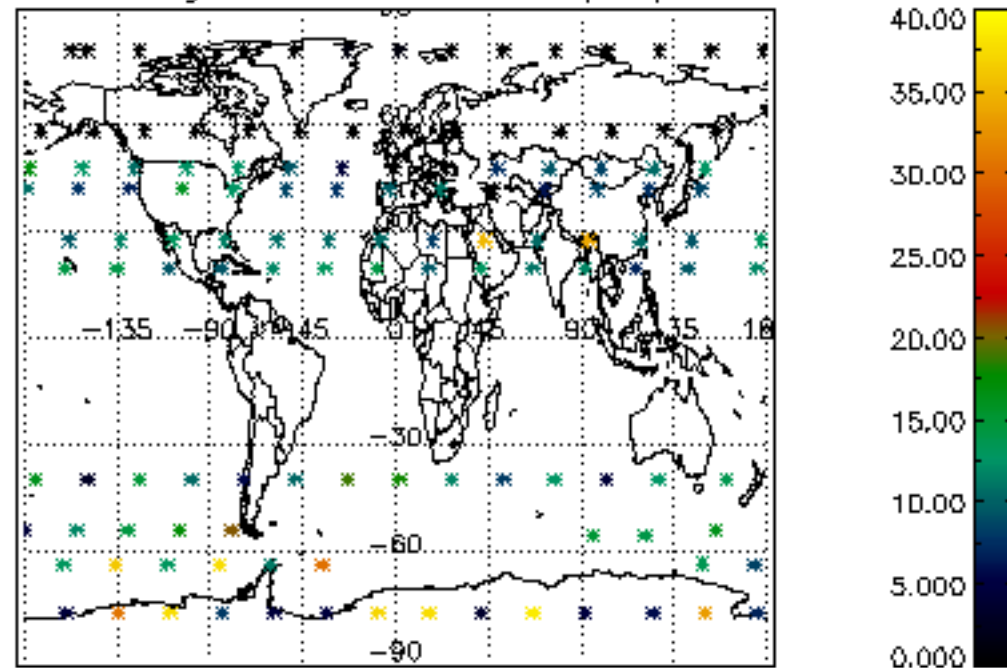
Percentage of datation errors per profile



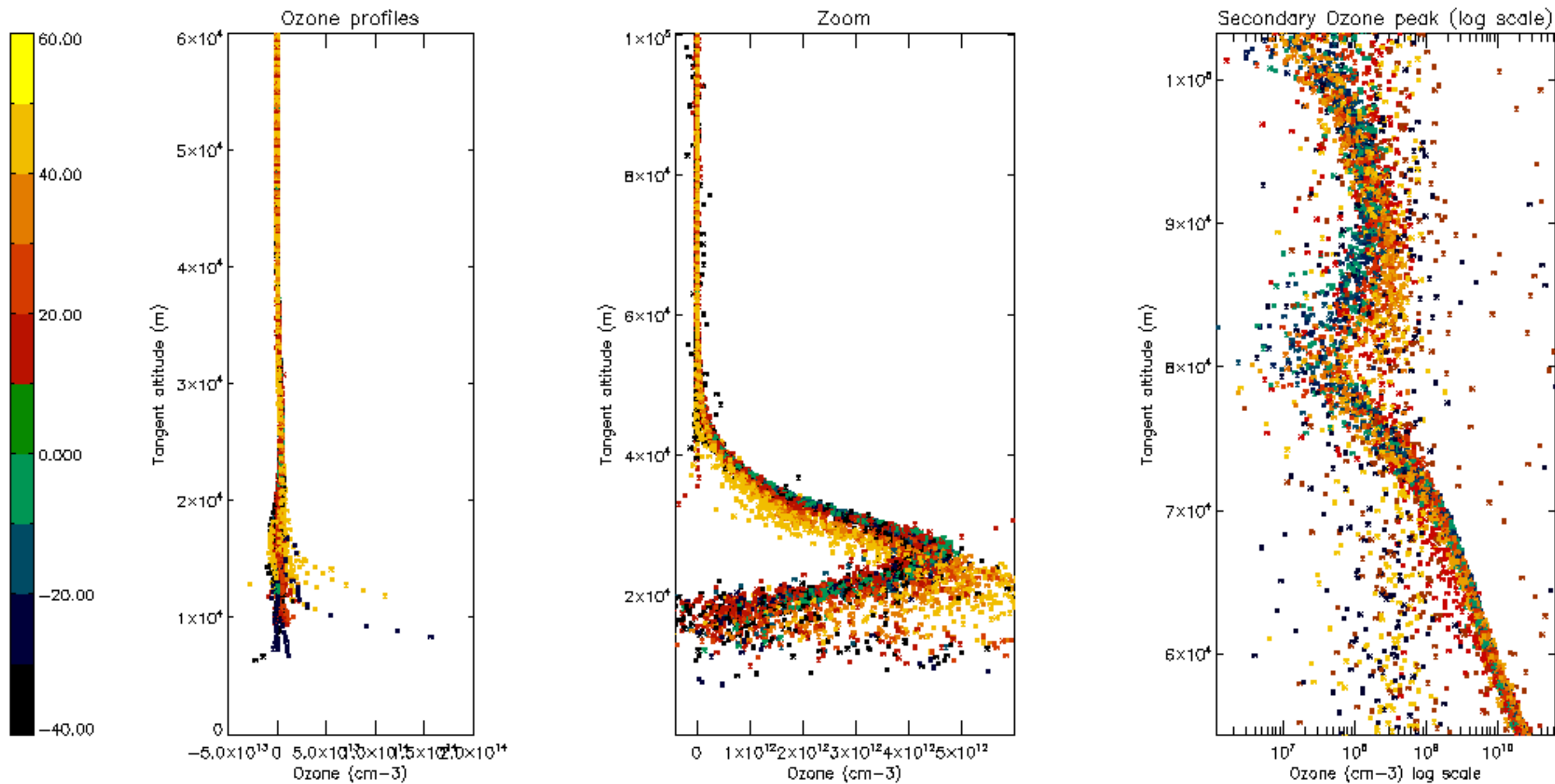
Percentage of star falling outside central band per profile

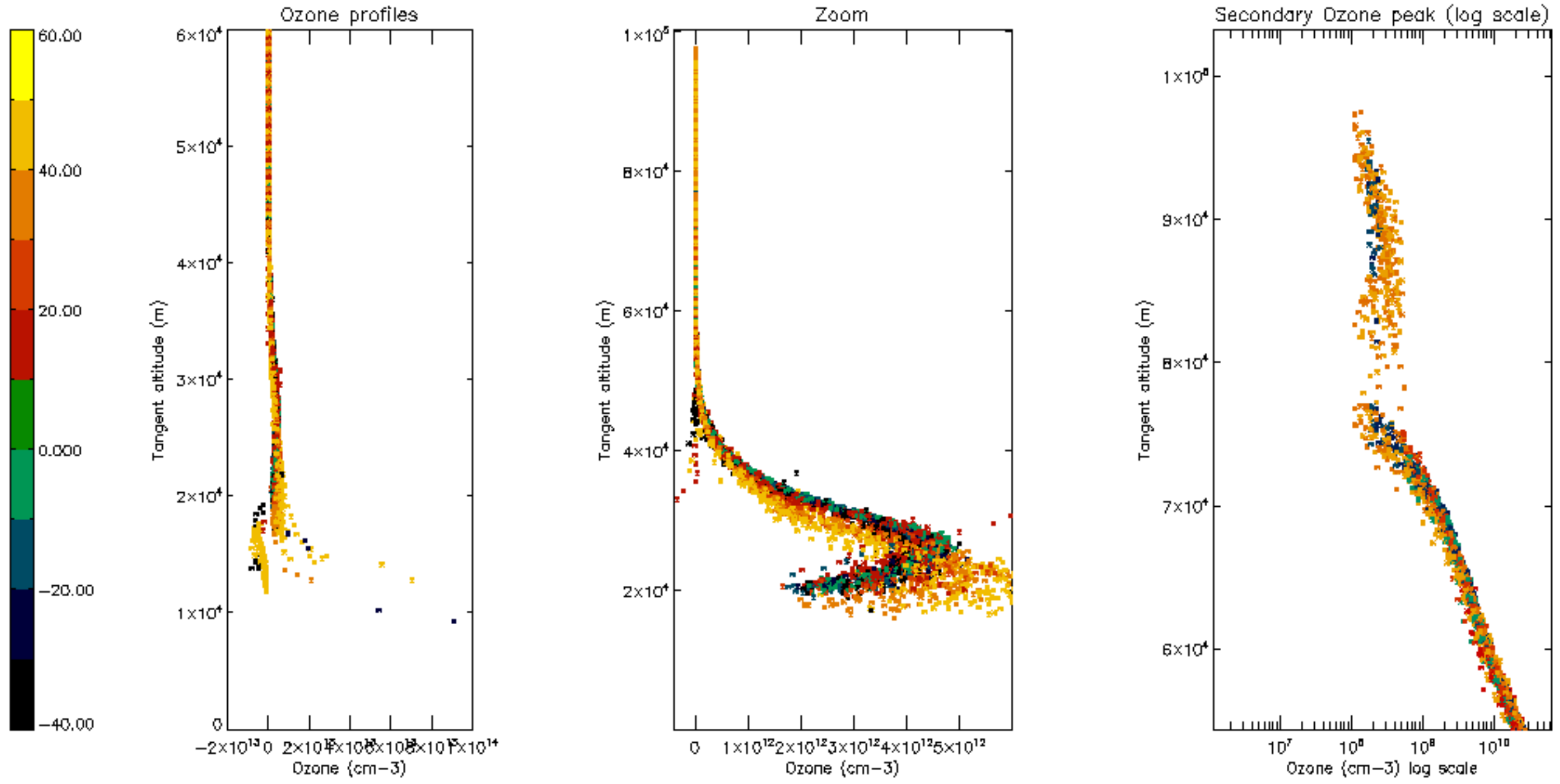


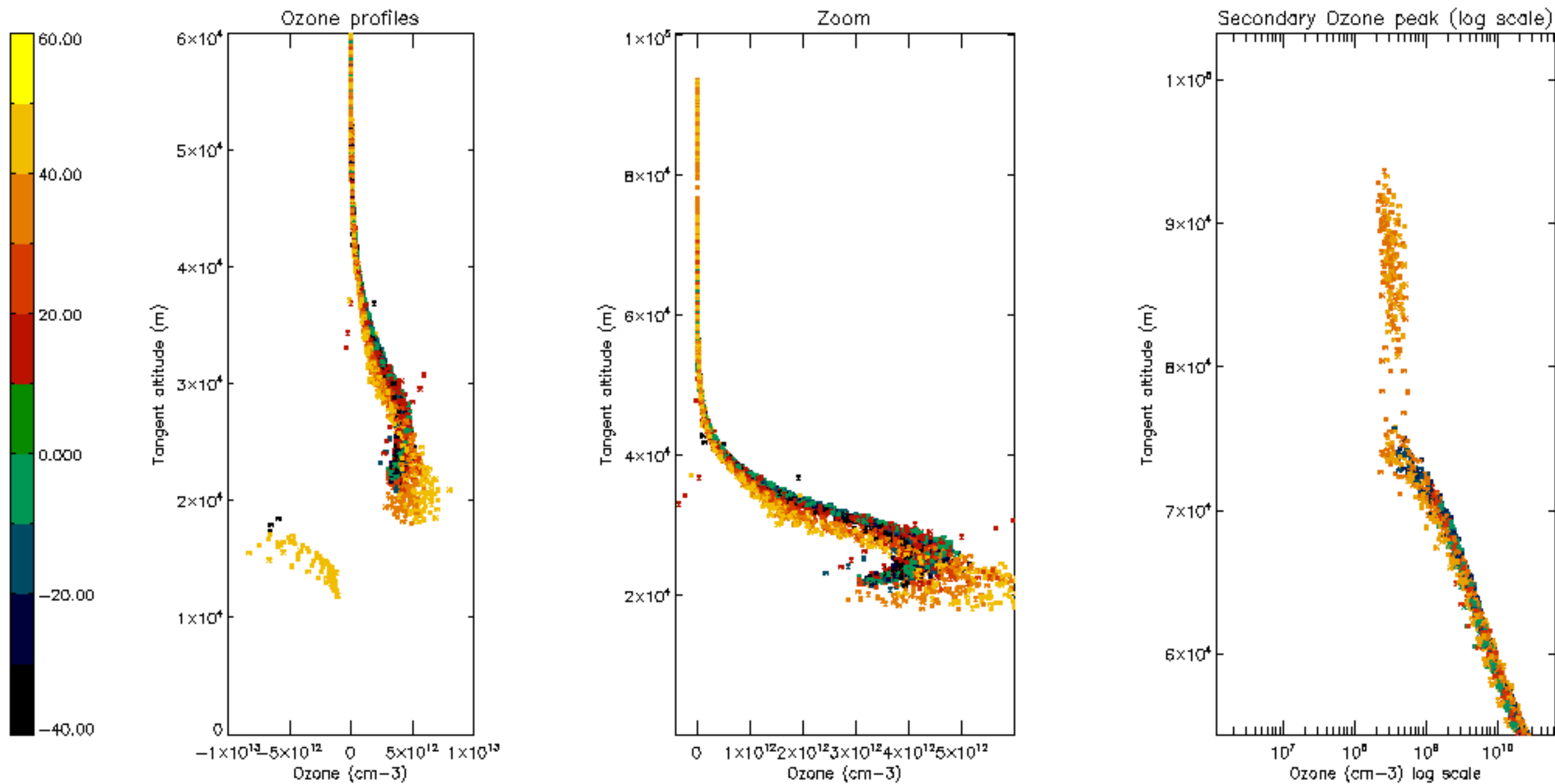
Percentage of saturation errors per profile



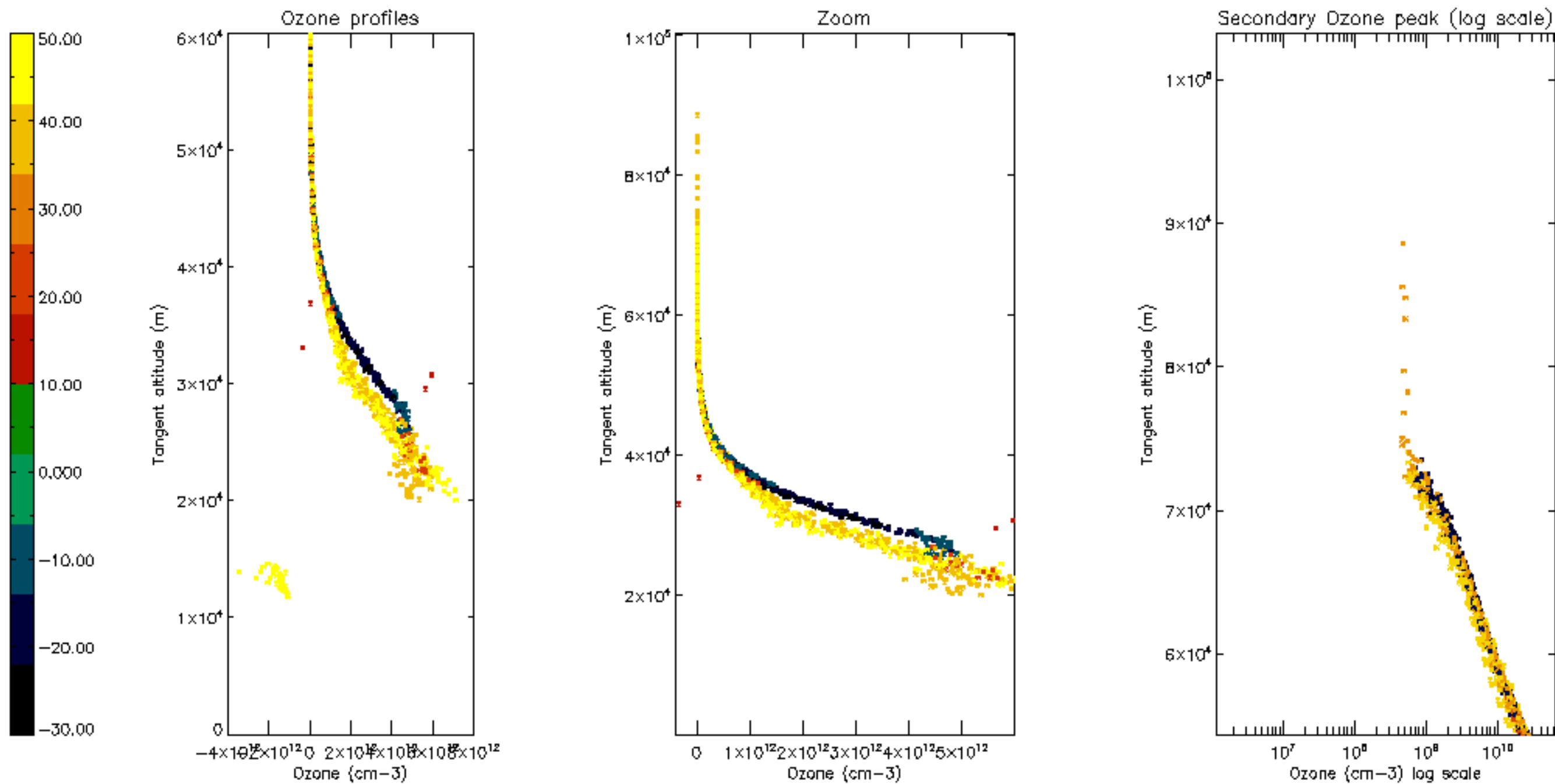


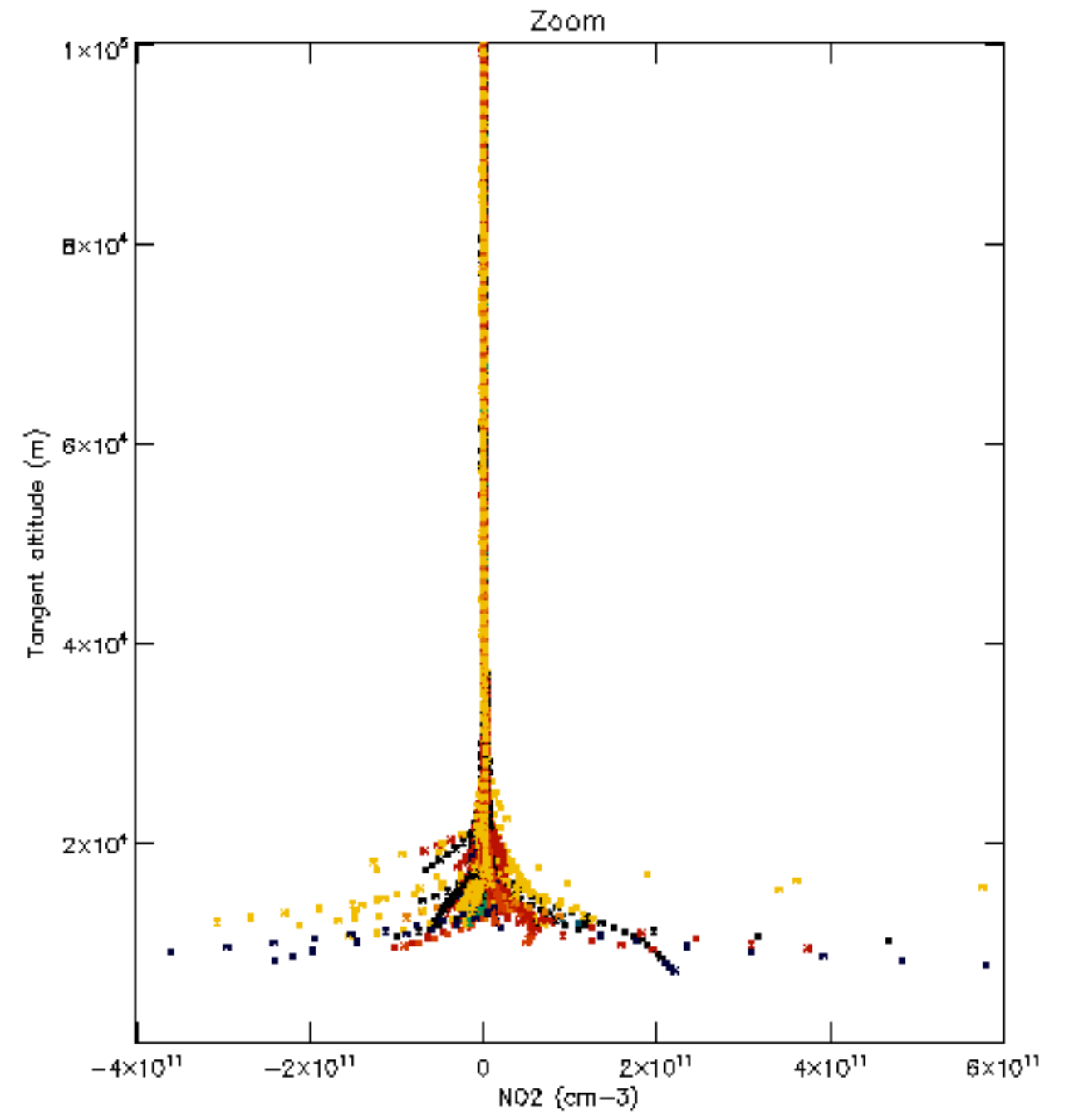
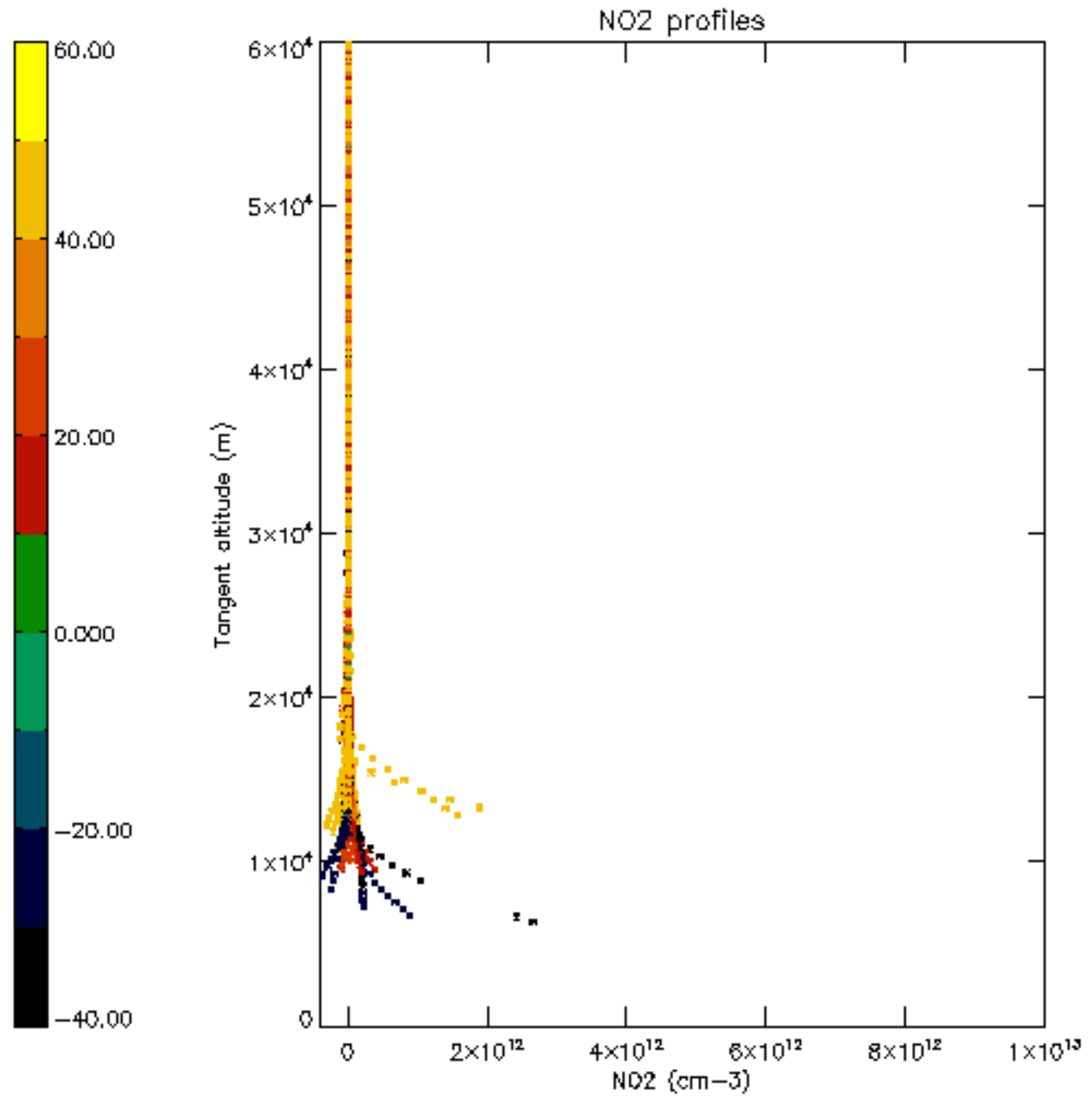


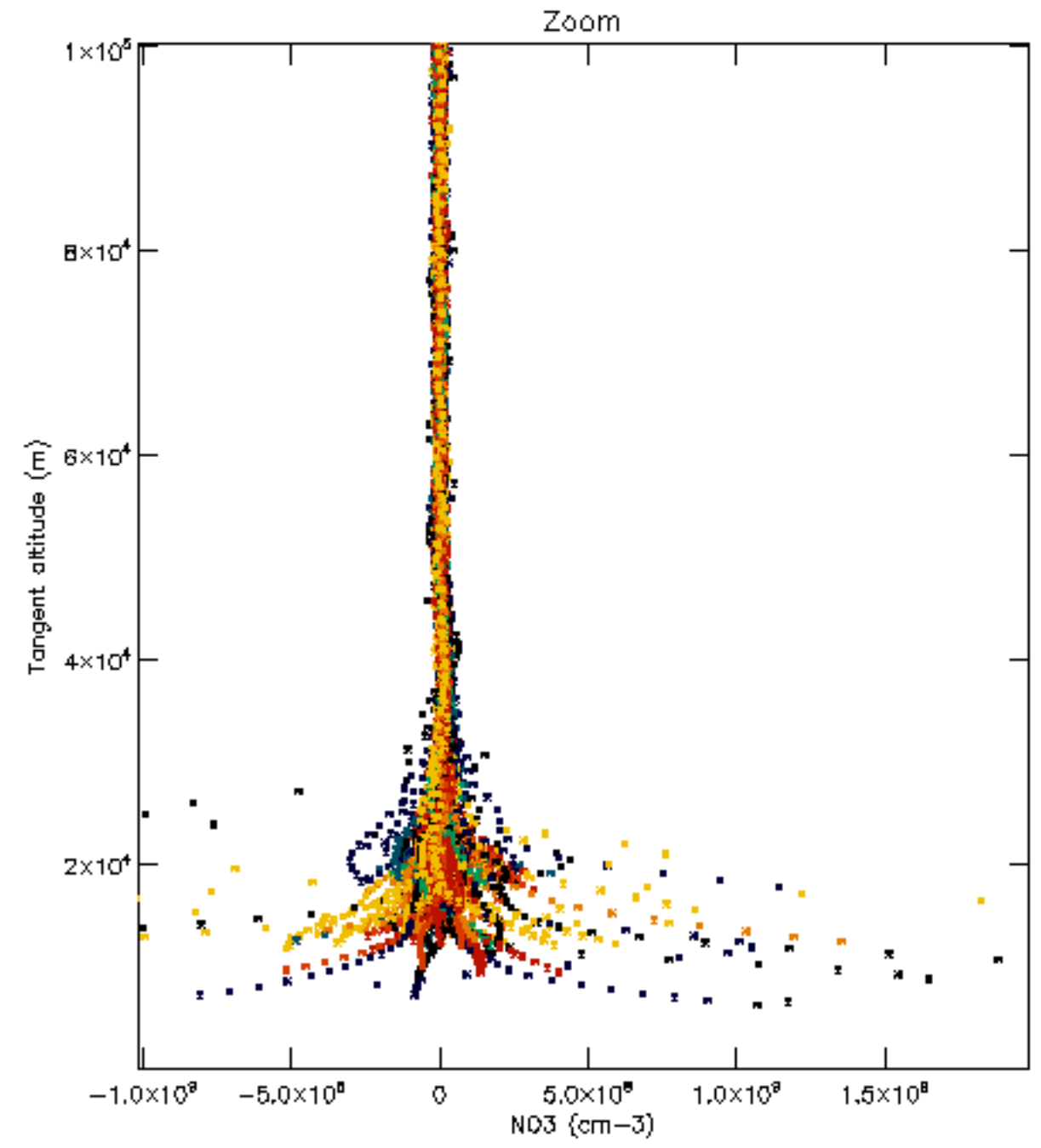
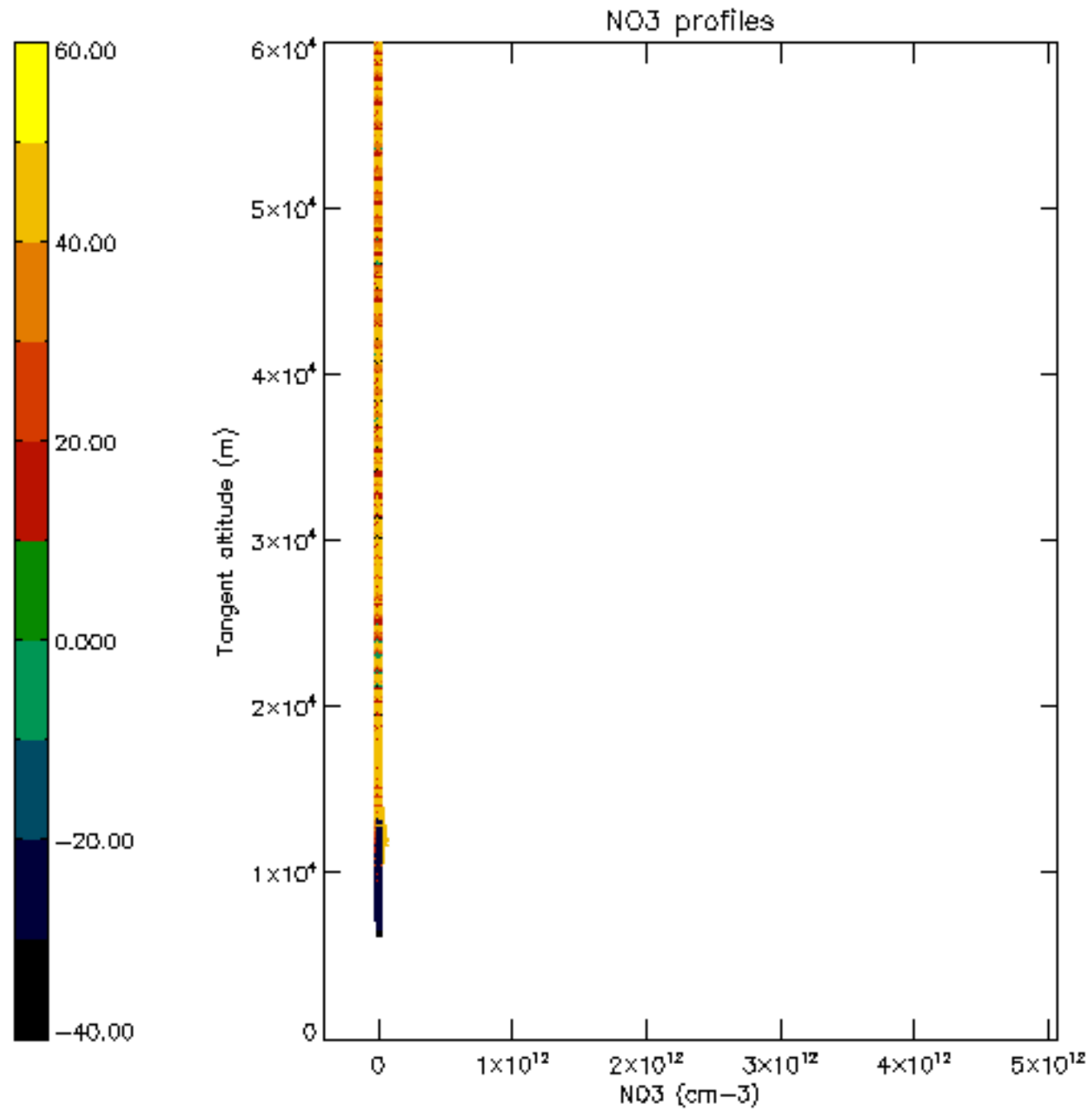




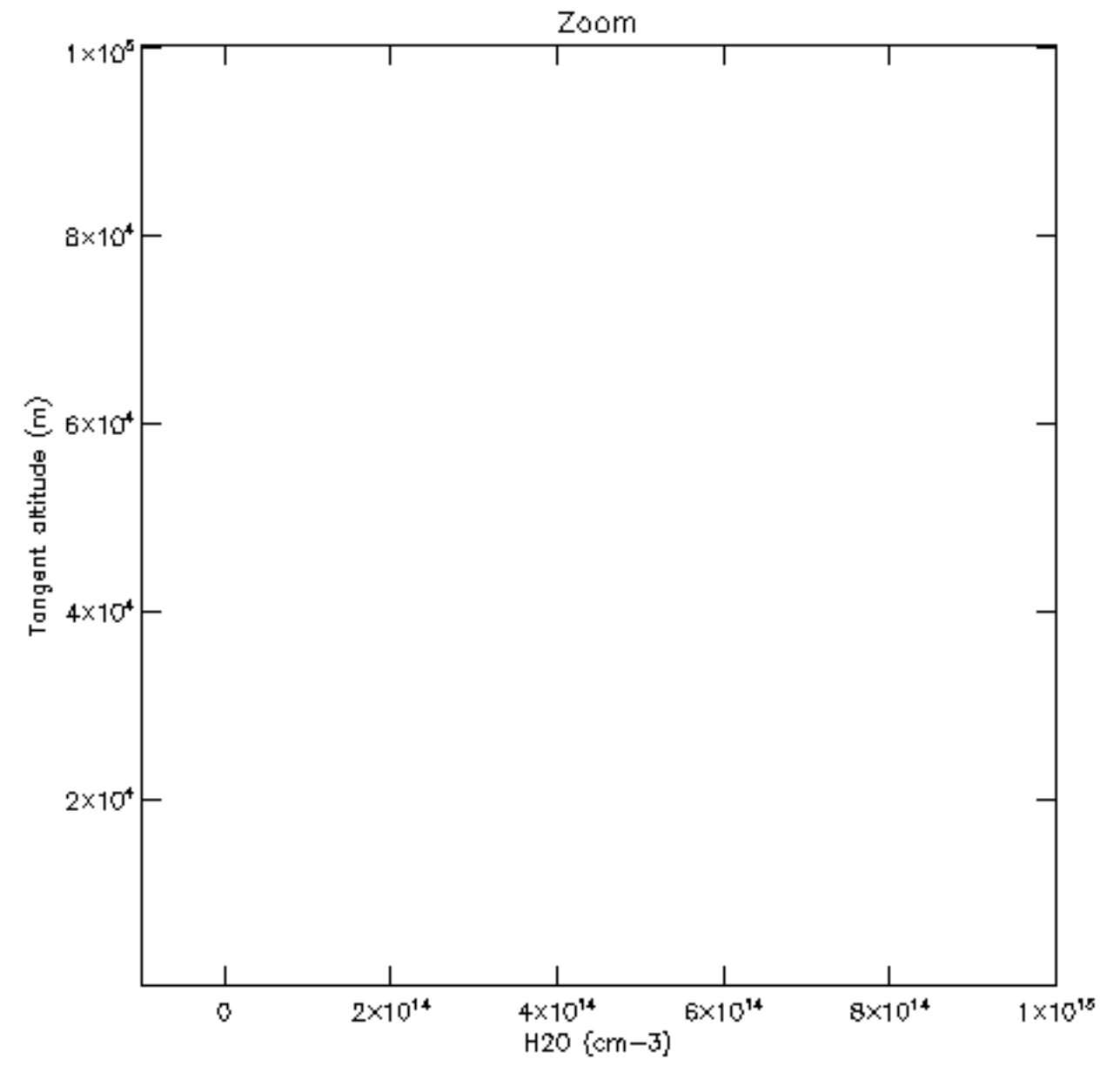
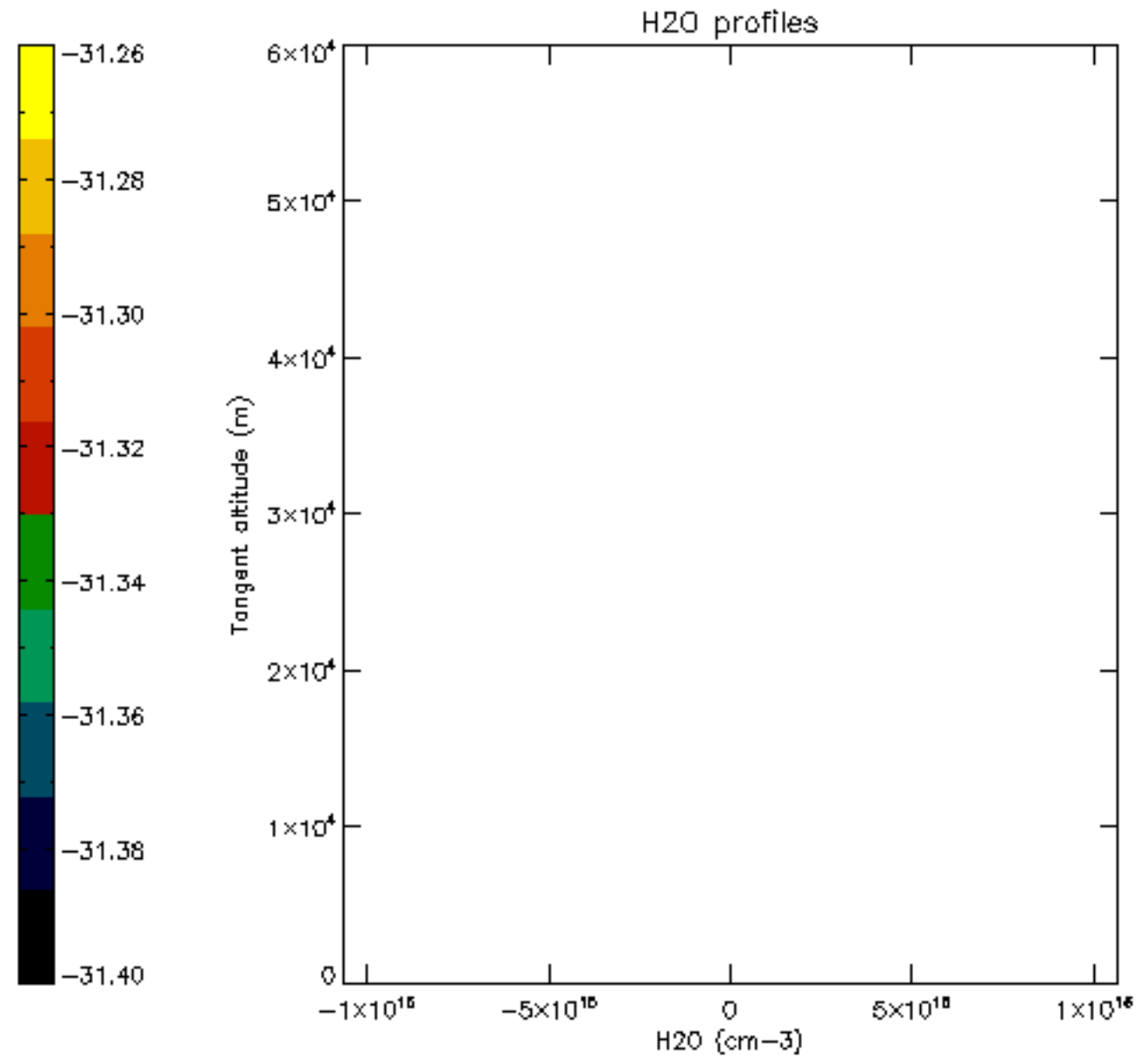


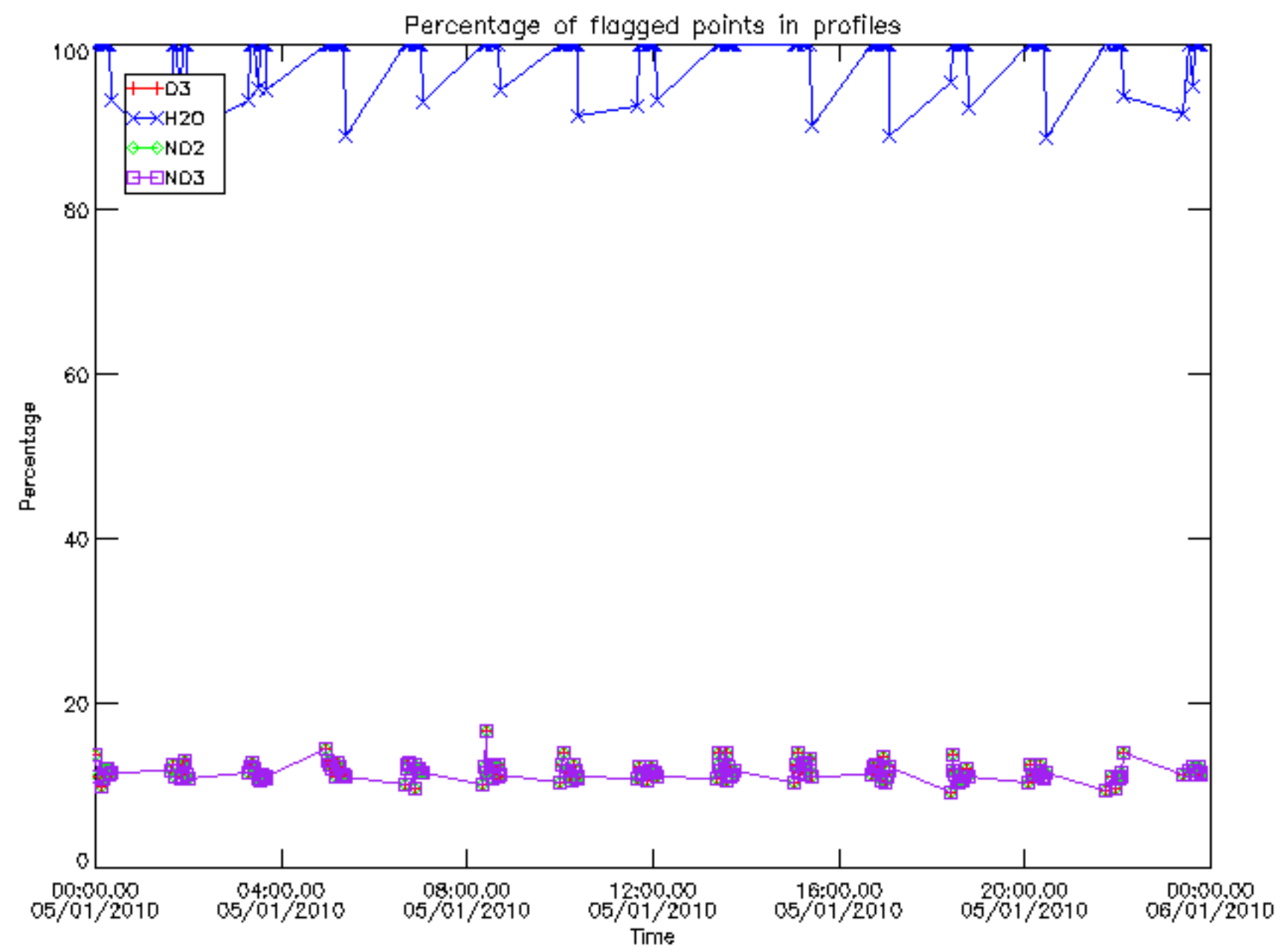




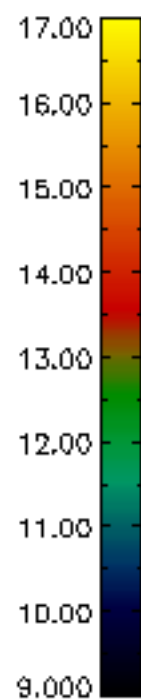
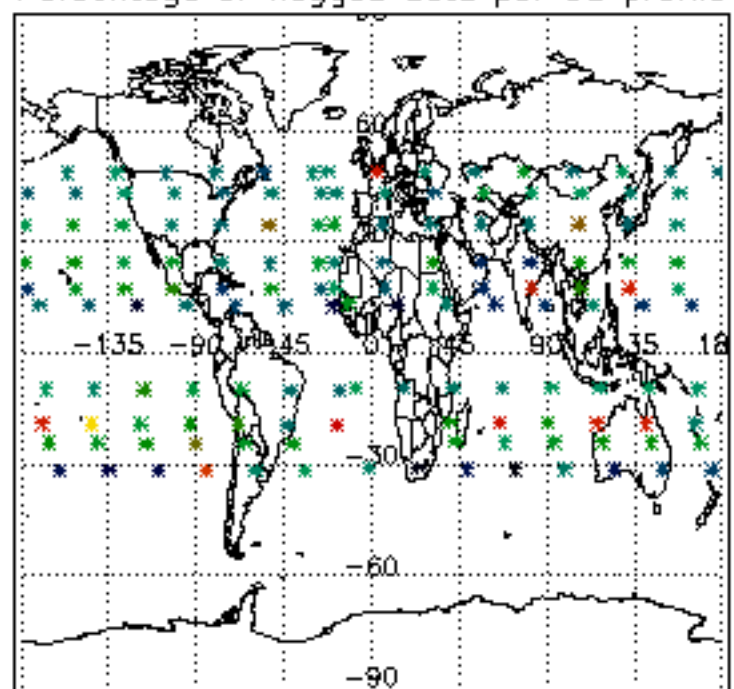




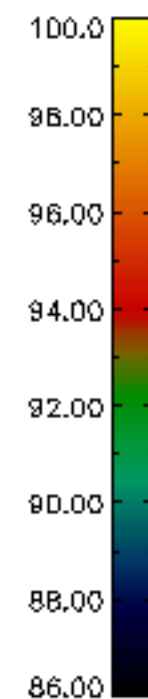
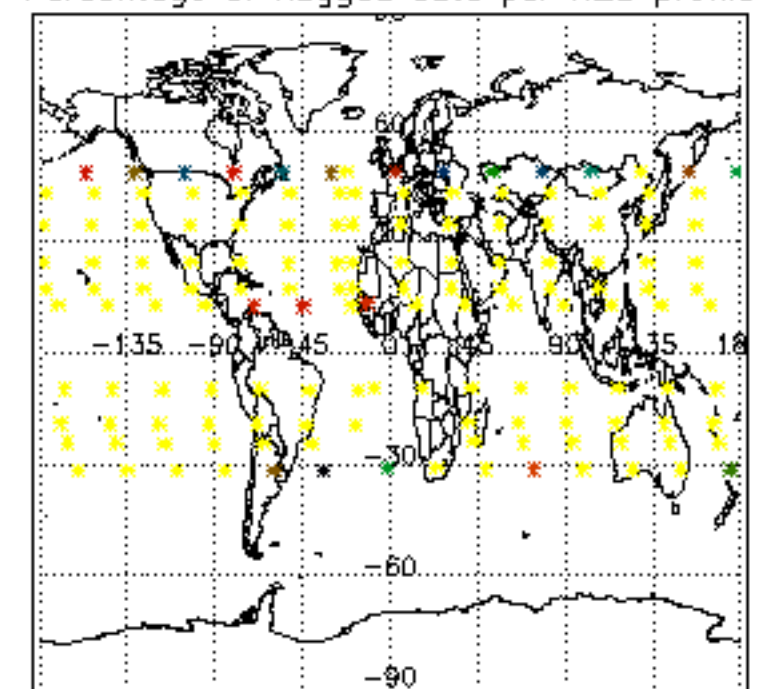




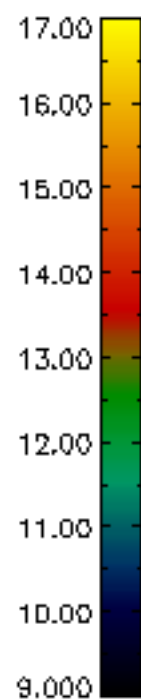
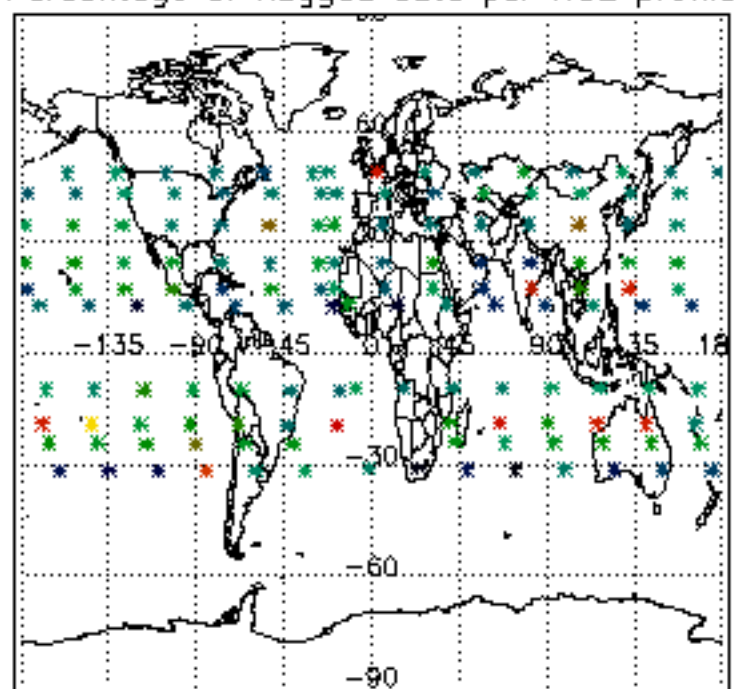
Percentage of flagged data per D3 profile



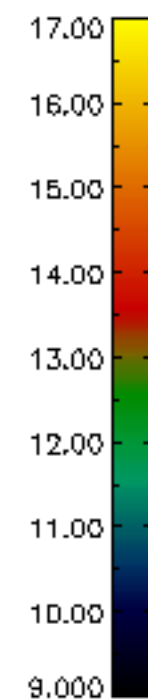
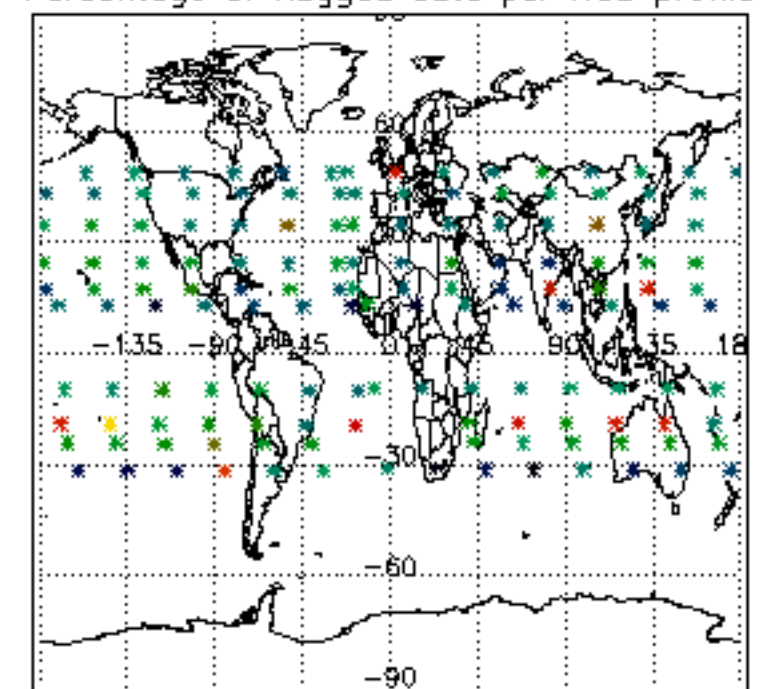
Percentage of flagged data per H2O profile

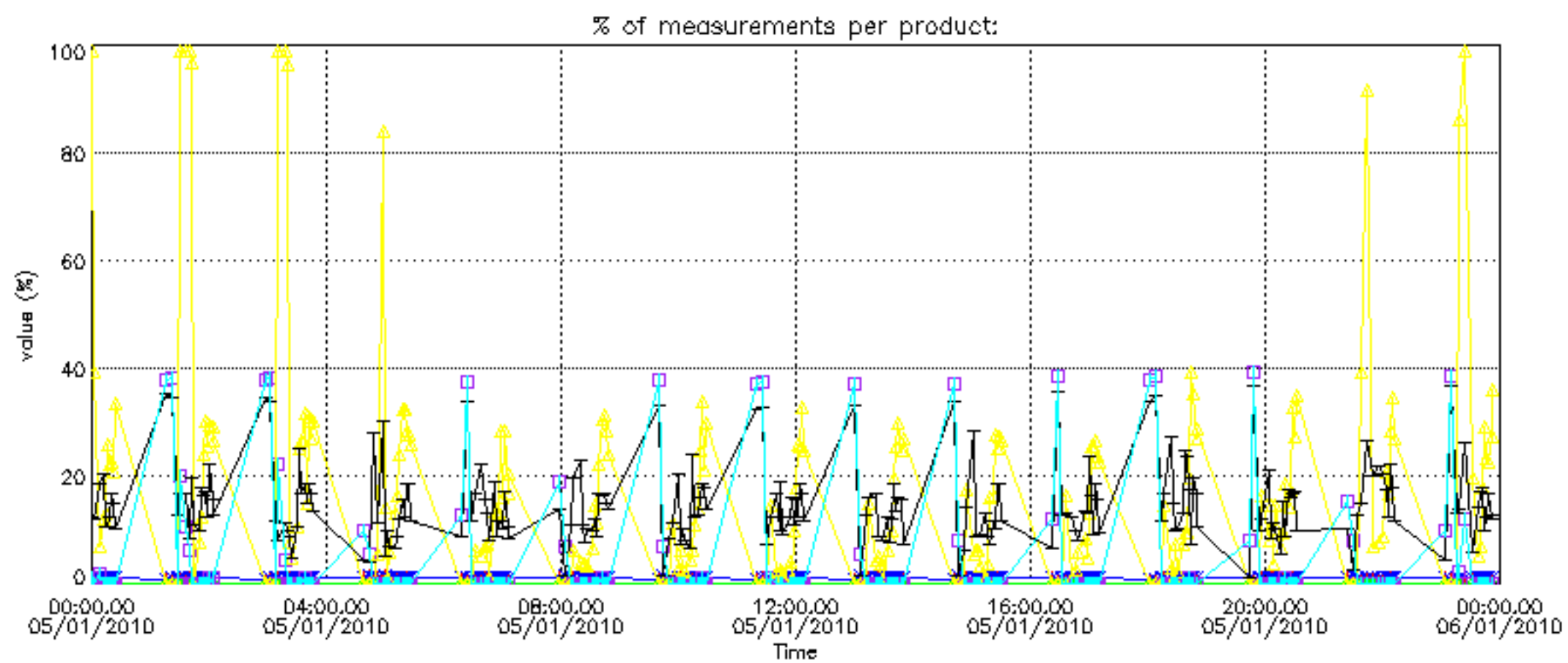
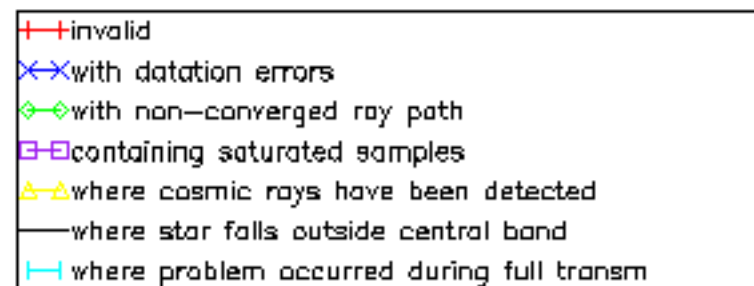


Percentage of flagged data per NO2 profile

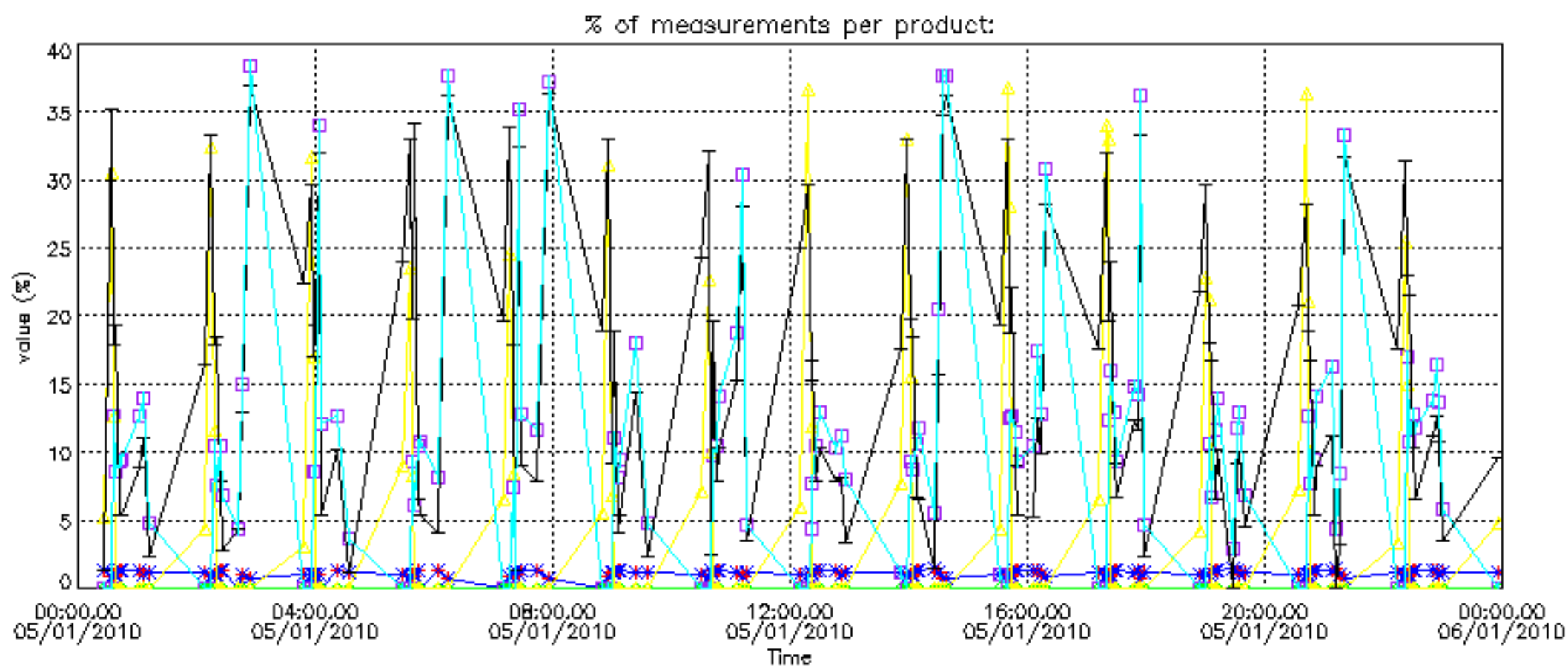


Percentage of flagged data per NO3 profile

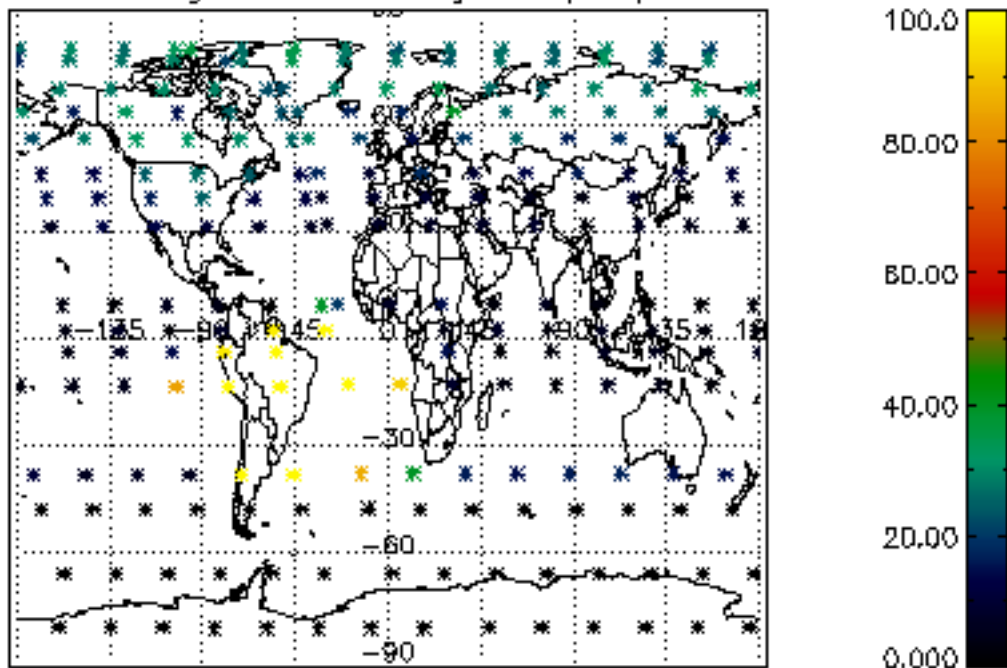




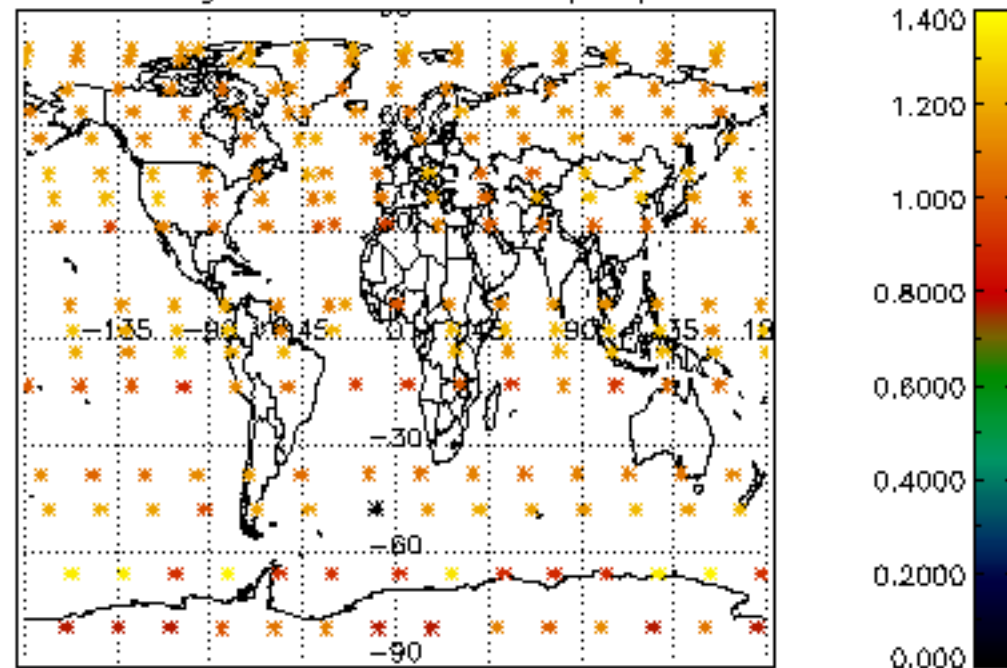




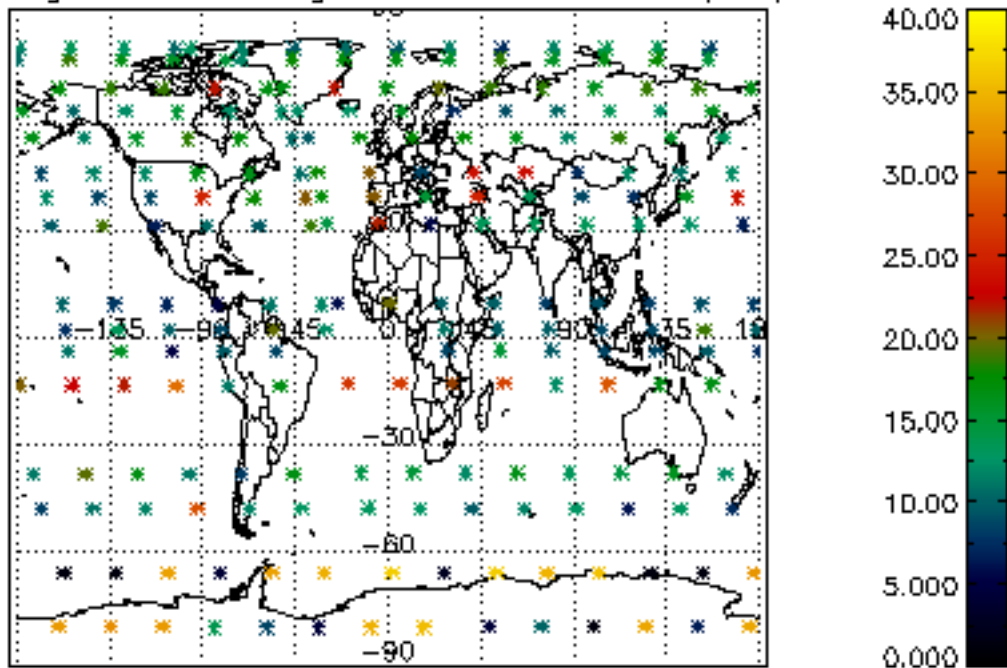
Percentage of cosmic ray hits per profile



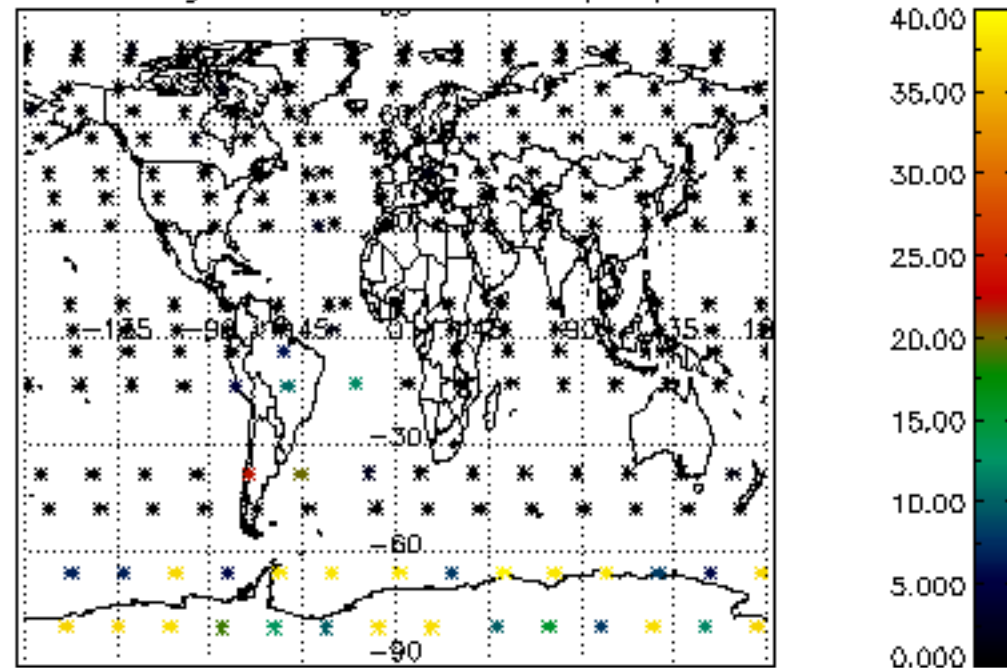
Percentage of datation errors per profile



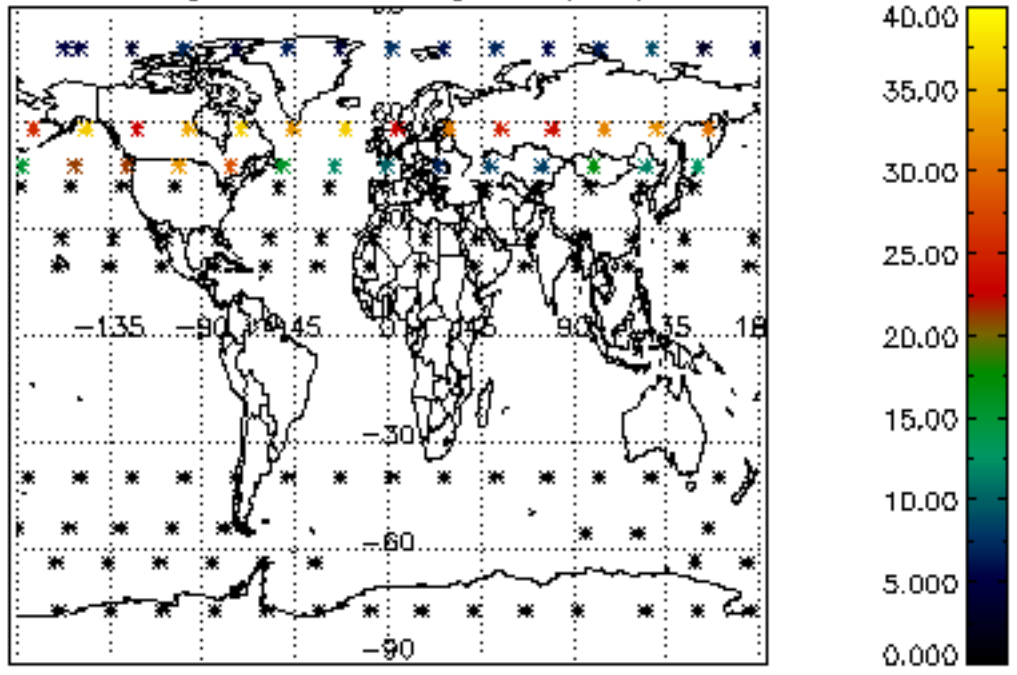
Percentage of star falling outside central band per profile



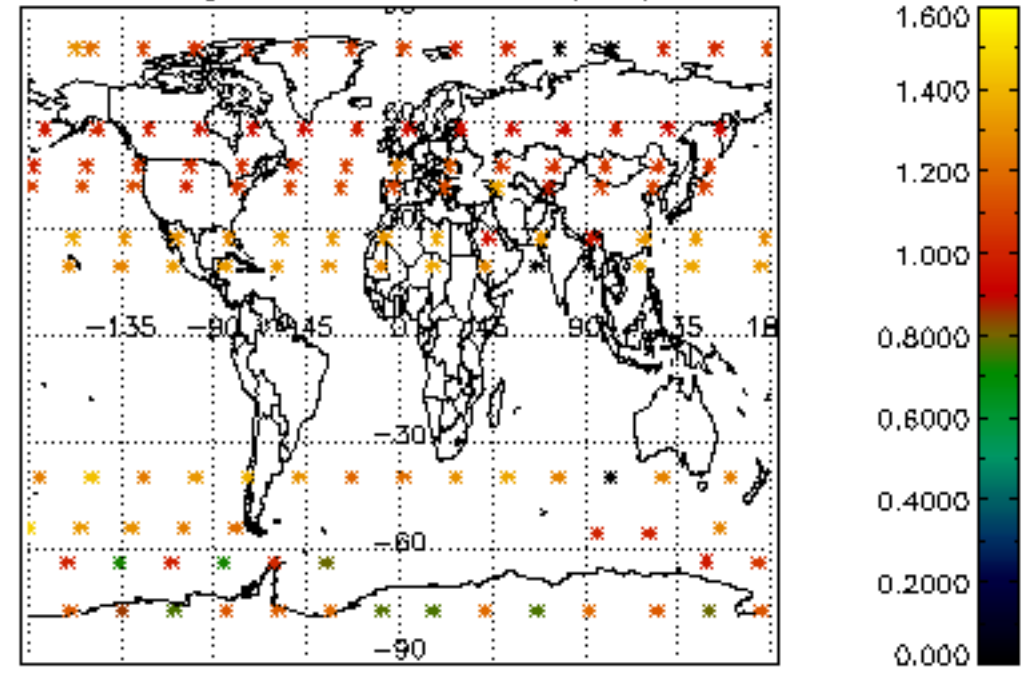
Percentage of saturation errors per profile



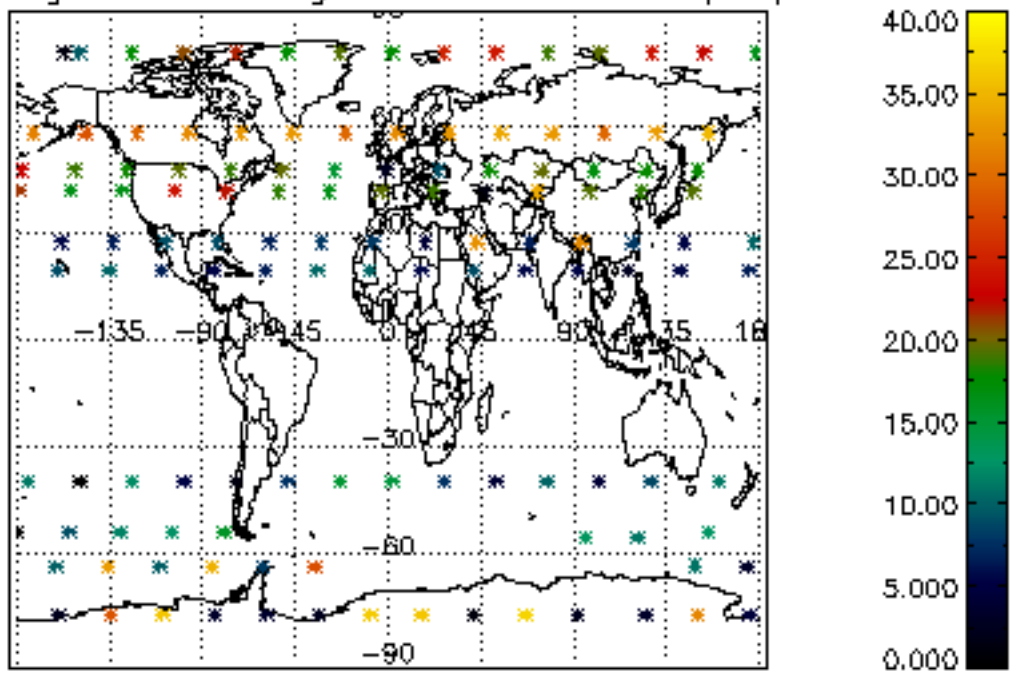
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

