

# 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 10:48:01
Data source version	GOMOS/6.01
Start time of products	04-01-2010 (04JAN2010 00:00:00)
Stop time of products	05-01-2010 (05JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	363
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__2PRFIN20100104_000342_000000432085_00388_41023_8201.N1	04-JAN-2010 00:03:42	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41023	No
2	GOM_NL__2PRFIN20100104_000731_000000642085_00388_41023_8202.N1	04-JAN-2010 00:07:31	Bright	64.000	83		2.3780	11000.	128	41023	No
3	GOM_NL__2PRFIN20100104_001058_000000262085_00388_41023_8203.N1	04-JAN-2010 00:10:58	Twilight	26.000	3	16Alp Boo	-0.050000	4250.0	52	41023	No
4	GOM_NL__2PRFIN20100104_001251_000000552085_00388_41023_8204.N1	04-JAN-2010 00:12:51	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41023	No
5	GOM_NL__2PRFIN20100104_001802_000000402085_00388_41023_8205.N1	04-JAN-2010 00:18:02	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	41023	No
6	GOM_NL__2PRFIN20100104_002048_000000462085_00388_41023_8206.N1	04-JAN-2010 00:20:48	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	41023	No
7	GOM_NL__2PRFIN20100104_002747_000000482085_00388_41023_8207.N1	04-JAN-2010 00:27:47	Dark	48.000	54	5The Cen	2.0550	4500.0	96	41023	No
8	GOM_NL__2PRFIN20100104_003027_000000412085_00388_41023_8208.N1	04-JAN-2010 00:30:27	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41023	No
9	GOM_NL__2PRFIN20100104_003210_000000392085_00389_41024_8190.N1	04-JAN-2010 00:32:10	Dark	39.000	77	Eps Cen	2.3030	28000.	78	41024	No
10	GOM_NL__2PRFIN20100104_003405_000000432085_00389_41024_8191.N1	04-JAN-2010 00:34:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41024	No
11	GOM_NL__2PRFIN20100104_004018_000000522085_00389_41024_8192.N1	04-JAN-2010 00:40:18	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	41024	No
12	GOM_NL__2PRFIN20100104_004237_000000472085_00389_41024_8193.N1	04-JAN-2010 00:42:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	41024	No
13	GOM_NL__2PRFIN20100104_004431_000000472085_00389_41024_8194.N1	04-JAN-2010 00:44:31	Dark	46.500	46	Del Vel	1.9540	10600.	93	41024	No
14	GOM_NL__2PRFIN20100104_004721_000000442085_00389_41024_8195.N1	04-JAN-2010 00:47:21	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41024	No
15	GOM_NL__2PRFIN20100104_004933_000000442085_00389_41024_8196.N1	04-JAN-2010 00:49:33	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41024	No
16	GOM_NL__2PRFIN20100104_005131_000000452085_00389_41024_8197.N1	04-JAN-2010 00:51:31	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41024	No
17	GOM_NL__2PRFIN20100104_005415_000000442085_00389_41024_8198.N1	04-JAN-2010 00:54:15	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41024	No
18	GOM_NL__2PRFIN20100104_005546_000000432085_00389_41024_8199.N1	04-JAN-2010 00:55:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41024	No
19	GOM_NL__2PRFIN20100104_005810_000000402085_00389_41024_8200.N1	04-JAN-2010 00:58:10	Straylight	39.500	1	9Alp CMa	-1.4400	11000.	79	41024	No
20	GOM_NL__2PRFIN20100104_010535_000000542085_00389_41024_8201.N1	04-JAN-2010 01:05:35	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41024	No
21	GOM_NL__2PRFIN20100104_010840_000000482085_00389_41024_8202.N1	04-JAN-2010 01:08:40	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41024	No
22	GOM_NL__2PRFIN20100104_011019_000000472085_00389_41024_8203.N1	04-JAN-2010 01:10:19	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41024	No
23	GOM_NL__2PRFIN20100104_011421_000000382085_00389_41024_8204.N1	04-JAN-2010 01:14:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	41024	No
24	GOM_NL__2PRFIN20100104_011634_000000412085_00389_41024_8205.N1	04-JAN-2010 01:16:34	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	41024	No
25	GOM_NL__2PRFIN20100104_013310_000000402085_00389_41024_8206.N1	04-JAN-2010 01:33:10	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41024	No
26	GOM_NL__2PRFIN20100104_013637_000000292085_00389_41024_8207.N1	04-JAN-2010 01:36:37	Twilight	29.000	32	77Eps UMa	1.7630	11000.	58	41024	No
27	GOM_NL__2PRFIN20100104_013741_000000492085_00389_41024_8208.N1	04-JAN-2010 01:37:41	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	41024	No
28	GOM_NL__2PRFIN20100104_014003_000000442085_00389_41024_8209.N1	04-JAN-2010 01:40:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	41024	No
29	GOM_NL__2PRFIN20100104_014418_000000642085_00389_41024_8210.N1	04-JAN-2010 01:44:18	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41024	No
30	GOM_NL__2PRFIN20100104_014807_000000642085_00389_41024_8211.N1	04-JAN-2010 01:48:07	Bright	64.000	83		2.3780	11000.	128	41024	No
31	GOM_NL__2PRFIN20100104_015328_000000552085_00389_41024_8212.N1	04-JAN-2010 01:53:28	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41024	No
32	GOM_NL__2PRFIN20100104_015839_000000422085_00389_41024_8213.N1	04-JAN-2010 01:58:39	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41024	No
33	GOM_NL__2PRFIN20100104_020823_000000512085_00389_41024_8214.N1	04-JAN-2010 02:08:23	Dark	51.000	54	5The Cen	2.0550	4500.0	102	41024	No
34	GOM_NL__2PRFIN20100104_021104_000000412085_00389_41024_8215.N1	04-JAN-2010 02:11:04	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41024	No
35	GOM_NL__2PRFIN20100104_021246_000000412085_00390_41025_8199.N1	04-JAN-2010 02:12:46	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41025	No
36	GOM_NL__2PRFIN20100104_021442_000000432085_00390_41025_8200.N1	04-JAN-2010 02:14:42	Dark	42.500	64	Gam Cen	2.2000	10600.	85	41025	No
37	GOM_NL__2PRFIN20100104_022055_000000462085_00390_41025_8201.N1	04-JAN-2010 02:20:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41025	No
38	GOM_NL__2PRFIN20100104_022313_000000452085_00390_41025_8202.N1	04-JAN-2010 02:23:13	Dark	45.000	71	lot Car	2.2460	7700.0	90	41025	No
39	GOM_NL__2PRFIN20100104_022508_000000462085_00390_41025_8203.N1	04-JAN-2010 02:25:08	Dark	45.500	46	Del Vel	1.9540	10600.	91	41025	No
40	GOM_NL__2PRFIN20100104_022758_000000472085_00390_41025_8204.N1	04-JAN-2010 02:27:58	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41025	No
41	GOM_NL__2PRFIN20100104_023009_000000472085_00390_41025_8205.N1	04-JAN-2010 02:30:09	Dark	47.000	70	Zet Pup	2.2460	39000.	94	41025	No
42	GOM_NL__2PRFIN20100104_023207_000000462085_00390_41025_8206.N1	04-JAN-2010 02:32:07	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41025	No

43	GOM_NL__2PRFIN20100104_023452_000000432085_00390_41025_8207.N1	04-JAN-2010 02:34:52	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41025	No
44	GOM_NL__2PRFIN20100104_023622_000000442085_00390_41025_8208.N1	04-JAN-2010 02:36:22	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41025	No
45	GOM_NL__2PRFIN20100104_023846_000000472085_00390_41025_8209.N1	04-JAN-2010 02:38:46	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41025	No
46	GOM_NL__2PRFIN20100104_024611_000000542085_00390_41025_8210.N1	04-JAN-2010 02:46:11	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41025	No
47	GOM_NL__2PRFIN20100104_024915_000000482085_00390_41025_8211.N1	04-JAN-2010 02:49:15	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41025	No
48	GOM_NL__2PRFIN20100104_025055_000000482085_00390_41025_8212.N1	04-JAN-2010 02:50:55	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41025	No
49	GOM_NL__2PRFIN20100104_025456_000000372085_00390_41025_8213.N1	04-JAN-2010 02:54:56	Bright	37.000	107	37The Aur	2.6490	11000.	74	41025	No
50	GOM_NL__2PRFIN20100104_025710_000000402085_00390_41025_8214.N1	04-JAN-2010 02:57:10	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41025	No
51	GOM_NL__2PRFIN20100104_031346_000000392085_00390_41025_8215.N1	04-JAN-2010 03:13:46	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41025	No
52	GOM_NL__2PRFIN20100104_031712_000000292085_00390_41025_8216.N1	04-JAN-2010 03:17:12	Tw_i_and_stray	29.000	32	77Eps UMa	1.7630	11000.	58	41025	No
53	GOM_NL__2PRFIN20100104_031816_000000502085_00390_41025_8217.N1	04-JAN-2010 03:18:16	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41025	No
54	GOM_NL__2PRFIN20100104_032039_000000682085_00390_41025_8218.N1	04-JAN-2010 03:20:39	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	41025	No
55	GOM_NL__2PRFIN20100104_032454_000000432085_00390_41025_8219.N1	04-JAN-2010 03:24:54	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41025	No
56	GOM_NL__2PRFIN20100104_032843_000000642085_00390_41025_8220.N1	04-JAN-2010 03:28:43	Bright	64.000	83		2.3780	11000.	128	41025	No
57	GOM_NL__2PRFIN20100104_033404_000000402085_00390_41025_8221.N1	04-JAN-2010 03:34:04	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	41025	No
58	GOM_NL__2PRFIN20100104_033915_000000382085_00390_41025_8222.N1	04-JAN-2010 03:39:15	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	41025	No
59	GOM_NL__2PRFIN20100104_034201_000000422085_00390_41025_8223.N1	04-JAN-2010 03:42:01	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	41025	No
60	GOM_NL__2PRFIN20100104_034900_000000432085_00390_41025_8224.N1	04-JAN-2010 03:49:00	Dark	43.000	54	5The Cen	2.0550	4500.0	86	41025	No
61	GOM_NL__2PRFIN20100104_035140_000000402085_00390_41025_8225.N1	04-JAN-2010 03:51:40	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41025	No
62	GOM_NL__2PRFIN20100104_035323_000000402085_00391_41026_8208.N1	04-JAN-2010 03:53:23	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41026	No
63	GOM_NL__2PRFIN20100104_035519_000000442085_00391_41026_8209.N1	04-JAN-2010 03:55:19	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41026	No
64	GOM_NL__2PRFIN20100104_040132_000000532085_00391_41026_8210.N1	04-JAN-2010 04:01:32	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	41026	No
65	GOM_NL__2PRFIN20100104_040350_000000412085_00391_41026_8211.N1	04-JAN-2010 04:03:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	41026	No
66	GOM_NL__2PRFIN20100104_040544_000000462085_00391_41026_8212.N1	04-JAN-2010 04:05:44	Dark	45.500	46	Del Vel	1.9540	10600.	91	41026	No
67	GOM_NL__2PRFIN20100104_040834_000000452085_00391_41026_8213.N1	04-JAN-2010 04:08:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41026	No
68	GOM_NL__2PRFIN20100104_041045_000000462085_00391_41026_8214.N1	04-JAN-2010 04:10:45	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41026	No
69	GOM_NL__2PRFIN20100104_041244_000000482085_00391_41026_8215.N1	04-JAN-2010 04:12:44	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41026	No
70	GOM_NL__2PRFIN20100104_041528_000000462085_00391_41026_8216.N1	04-JAN-2010 04:15:28	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41026	No
71	GOM_NL__2PRFIN20100104_041659_000000452085_00391_41026_8217.N1	04-JAN-2010 04:16:59	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41026	No
72	GOM_NL__2PRFIN20100104_041923_000000522085_00391_41026_8218.N1	04-JAN-2010 04:19:23	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	41026	No
73	GOM_NL__2PRFIN20100104_042647_000000502085_00391_41026_8219.N1	04-JAN-2010 04:26:47	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41026	No
74	GOM_NL__2PRFIN20100104_042951_000000482085_00391_41026_8220.N1	04-JAN-2010 04:29:51	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41026	No
75	GOM_NL__2PRFIN20100104_043130_000000472085_00391_41026_8221.N1	04-JAN-2010 04:31:30	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41026	No
76	GOM_NL__2PRFIN20100104_043532_000000372085_00391_41026_8222.N1	04-JAN-2010 04:35:32	Bright	36.500	107	37The Aur	2.6490	11000.	73	41026	No
77	GOM_NL__2PRFIN20100104_043746_000000382085_00391_41026_8223.N1	04-JAN-2010 04:37:46	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41026	No
78	GOM_NL__2PRFIN20100104_045422_000000402085_00391_41026_8224.N1	04-JAN-2010 04:54:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41026	No
79	GOM_NL__2PRFIN20100104_045748_000000252085_00391_41026_8225.N1	04-JAN-2010 04:57:48	Tw_i_and_stray	25.000	32	77Eps UMa	1.7630	11000.	50	41026	No
80	GOM_NL__2PRFIN20100104_045852_000000482085_00391_41026_8226.N1	04-JAN-2010 04:58:52	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	41026	No
81	GOM_NL__2PRFIN20100104_050115_000000632085_00391_41026_8227.N1	04-JAN-2010 05:01:15	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	41026	No
82	GOM_NL__2PRFIN20100104_050530_000000642085_00391_41026_8228.N1	04-JAN-2010 05:05:30	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41026	No
83	GOM_NL__2PRFIN20100104_050920_000000462085_00391_41026_8229.N1	04-JAN-2010 05:09:20	Bright	46.000	83		2.3780	11000.	92	41026	No
84	GOM_NL__2PRFIN20100104_051441_000000552085_00391_41026_8230.N1	04-JAN-2010 05:14:41	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41026	No
85	GOM_NL__2PRFIN20100104_051952_000000502085_00391_41026_8231.N1	04-JAN-2010 05:19:52	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	41026	No
86	GOM_NL__2PRFIN20100104_052238_000000462085_00391_41026_8232.N1	04-JAN-2010 05:22:38	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41026	No
87	GOM_NL__2PRFIN20100104_052937_000000482085_00391_41026_8233.N1	04-JAN-2010 05:29:37	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41026	No
88	GOM_NL__2PRFIN20100104_053556_000000442085_00392_41027_8237.N1	04-JAN-2010 05:35:56	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41027	No
89	GOM_NL__2PRFIN20100104_054208_000000472085_00392_41027_8238.N1	04-JAN-2010 05:42:08	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41027	No
90	GOM_NL__2PRFIN20100104_054426_000000402085_00392_41027_8239.N1	04-JAN-2010 05:44:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	41027	No
91	GOM_NL__2PRFIN20100104_054621_000000422085_00392_41027_8240.N1	04-JAN-2010 05:46:21	Dark	41.500	46	Del Vel	1.9540	10600.	83	41027	No
92	GOM_NL__2PRFIN20100104_054911_000000452085_00392_41027_8241.N1	04-JAN-2010 05:49:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41027	No
93	GOM_NL__2PRFIN20100104_055122_000000452085_00392_41027_8242.N1	04-JAN-2010 05:51:22	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41027	No
94	GOM_NL__2PRFIN20100104_055320_000000472085_00392_41027_8243.N1	04-JAN-2010 05:53:20	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41027	No
95	GOM_NL__2PRFIN20100104_055604_000000452085_00392_41027_8244.N1	04-JAN-2010 05:56:04	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41027	No
96	GOM_NL__2PRFIN20100104_055735_000000432085_00392_41027_8245.N1	04-JAN-2010 05:57:35	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41027	No
97	GOM_NL__2PRFIN20100104_055959_000000502085_00392_41027_8246.N1	04-JAN-2010 05:59:59	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41027	No
98	GOM_NL__2PRFIN20100104_060722_000000502085_00392_41027_8247.N1	04-JAN-2010 06:07:22	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41027	No
99	GOM_NL__2PRFIN20100104_061027_000000502085_00392_41027_8248.N1	04-JAN-2010 06:10:27	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41027	No
100	GOM_NL__2PRFIN20100104_061206_000000582085_00392_41027_8249.N1	04-JAN-2010 06:12:06	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	41027	No
101	GOM_NL__2PRFIN20100104_061608_000000392085_00392_41027_8250.N1	04-JAN-2010 06:16:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	41027	No

102	GOM_NL__2PRFIN20100104_061822_000000392085_00392_41027_8251.N1	04-JAN-2010 06:18:22	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41027	No
103	GOM_NL__2PRFIN20100104_063458_000000362085_00392_41027_8252.N1	04-JAN-2010 06:34:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41027	No
104	GOM_NL__2PRFIN20100104_063823_000000252085_00392_41027_8253.N1	04-JAN-2010 06:38:23	Tw_i_and_stray	25.000	32	77Eps UMa	1.7630	11000.	50	41027	No
105	GOM_NL__2PRFIN20100104_063927_000000472085_00392_41027_8254.N1	04-JAN-2010 06:39:27	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41027	No
106	GOM_NL__2PRFIN20100104_064150_000000472085_00392_41027_8255.N1	04-JAN-2010 06:41:50	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41027	No
107	GOM_NL__2PRFIN20100104_064606_000000412085_00392_41027_8256.N1	04-JAN-2010 06:46:06	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	41027	No
108	GOM_NL__2PRFIN20100104_064956_000000452085_00392_41027_8257.N1	04-JAN-2010 06:49:56	Bright	45.000	83		2.3780	11000.	90	41027	No
109	GOM_NL__2PRFIN20100104_065517_000000552085_00392_41027_8258.N1	04-JAN-2010 06:55:17	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41027	No
110	GOM_NL__2PRFIN20100104_070028_000000442085_00392_41027_8259.N1	04-JAN-2010 07:00:28	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	41027	No
111	GOM_NL__2PRFIN20100104_070314_000000472085_00392_41027_8260.N1	04-JAN-2010 07:03:14	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41027	No
112	GOM_NL__2PRFIN20100104_071014_000000472085_00392_41027_8261.N1	04-JAN-2010 07:10:14	Dark	46.500	54	5The Cen	2.0550	4500.0	93	41027	No
113	GOM_NL__2PRFIN20100104_071633_000000432085_00393_41028_8246.N1	04-JAN-2010 07:16:33	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41028	No
114	GOM_NL__2PRFIN20100104_072245_000000452085_00393_41028_8247.N1	04-JAN-2010 07:22:45	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41028	No
115	GOM_NL__2PRFIN20100104_072503_000000412085_00393_41028_8248.N1	04-JAN-2010 07:25:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	41028	No
116	GOM_NL__2PRFIN20100104_072657_000000412085_00393_41028_8249.N1	04-JAN-2010 07:26:57	Dark	40.500	46	Del Vel	1.9540	10600.	81	41028	No
117	GOM_NL__2PRFIN20100104_072947_000000422085_00393_41028_8250.N1	04-JAN-2010 07:29:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41028	No
118	GOM_NL__2PRFIN20100104_073158_000000452085_00393_41028_8251.N1	04-JAN-2010 07:31:58	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41028	No
119	GOM_NL__2PRFIN20100104_073356_000000452085_00393_41028_8252.N1	04-JAN-2010 07:33:56	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41028	No
120	GOM_NL__2PRFIN20100104_073641_000000452085_00393_41028_8253.N1	04-JAN-2010 07:36:41	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41028	No
121	GOM_NL__2PRFIN20100104_073811_000000452085_00393_41028_8254.N1	04-JAN-2010 07:38:11	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41028	No
122	GOM_NL__2PRFIN20100104_074035_000000492085_00393_41028_8255.N1	04-JAN-2010 07:40:35	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41028	No
123	GOM_NL__2PRFIN20100104_074758_000000502085_00393_41028_8256.N1	04-JAN-2010 07:47:58	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	41028	No
124	GOM_NL__2PRFIN20100104_075102_000000482085_00393_41028_8257.N1	04-JAN-2010 07:51:02	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41028	No
125	GOM_NL__2PRFIN20100104_075242_000000522085_00393_41028_8258.N1	04-JAN-2010 07:52:42	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41028	No
126	GOM_NL__2PRFIN20100104_075644_000000382085_00393_41028_8259.N1	04-JAN-2010 07:56:44	Bright	37.500	107	37The Aur	2.6490	11000.	75	41028	No
127	GOM_NL__2PRFIN20100104_075857_000000392085_00393_41028_8260.N1	04-JAN-2010 07:58:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41028	No
128	GOM_NL__2PRFIN20100104_081533_000000392085_00393_41028_8261.N1	04-JAN-2010 08:15:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41028	No
129	GOM_NL__2PRFIN20100104_082003_000000452085_00393_41028_8262.N1	04-JAN-2010 08:20:03	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	41028	No
130	GOM_NL__2PRFIN20100104_082226_000000682085_00393_41028_8263.N1	04-JAN-2010 08:22:26	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	41028	No
131	GOM_NL__2PRFIN20100104_082642_000000442085_00393_41028_8264.N1	04-JAN-2010 08:26:42	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41028	No
132	GOM_NL__2PRFIN20100104_083032_000000462085_00393_41028_8265.N1	04-JAN-2010 08:30:32	Bright	45.500	83		2.3780	11000.	91	41028	No
133	GOM_NL__2PRFIN20100104_083553_000000362085_00393_41028_8266.N1	04-JAN-2010 08:35:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41028	No
134	GOM_NL__2PRFIN20100104_084105_000000572085_00393_41028_8267.N1	04-JAN-2010 08:41:05	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	41028	No
135	GOM_NL__2PRFIN20100104_084351_000000472085_00393_41028_8268.N1	04-JAN-2010 08:43:51	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41028	No
136	GOM_NL__2PRFIN20100104_085050_000000482085_00393_41028_8269.N1	04-JAN-2010 08:50:50	Dark	48.000	54	5The Cen	2.0550	4500.0	96	41028	No
137	GOM_NL__2PRFIN20100104_085330_000000412085_00393_41028_8270.N1	04-JAN-2010 08:53:30	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41028	No
138	GOM_NL__2PRFIN20100104_085513_000000402085_00394_41029_8255.N1	04-JAN-2010 08:55:13	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41029	No
139	GOM_NL__2PRFIN20100104_085710_000000452085_00394_41029_8256.N1	04-JAN-2010 08:57:10	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41029	No
140	GOM_NL__2PRFIN20100104_090322_000000452085_00394_41029_8257.N1	04-JAN-2010 09:03:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41029	No
141	GOM_NL__2PRFIN20100104_090539_000000422085_00394_41029_8258.N1	04-JAN-2010 09:05:39	Dark	42.000	71	lot Car	2.2460	7700.0	84	41029	No
142	GOM_NL__2PRFIN20100104_090734_000000412085_00394_41029_8259.N1	04-JAN-2010 09:07:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	41029	No
143	GOM_NL__2PRFIN20100104_091023_000000462085_00394_41029_8260.N1	04-JAN-2010 09:10:23	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41029	No
144	GOM_NL__2PRFIN20100104_091235_000000472085_00394_41029_8261.N1	04-JAN-2010 09:12:35	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41029	No
145	GOM_NL__2PRFIN20100104_091433_000000462085_00394_41029_8262.N1	04-JAN-2010 09:14:33	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41029	No
146	GOM_NL__2PRFIN20100104_091717_000000462085_00394_41029_8263.N1	04-JAN-2010 09:17:17	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41029	No
147	GOM_NL__2PRFIN20100104_091847_000000442085_00394_41029_8264.N1	04-JAN-2010 09:18:47	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41029	No
148	GOM_NL__2PRFIN20100104_092111_000000502085_00394_41029_8265.N1	04-JAN-2010 09:21:11	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41029	No
149	GOM_NL__2PRFIN20100104_092834_000000502085_00394_41029_8266.N1	04-JAN-2010 09:28:34	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41029	No
150	GOM_NL__2PRFIN20100104_093138_000000442085_00394_41029_8267.N1	04-JAN-2010 09:31:38	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	41029	No
151	GOM_NL__2PRFIN20100104_093317_000000582085_00394_41029_8268.N1	04-JAN-2010 09:33:17	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	41029	No
152	GOM_NL__2PRFIN20100104_093720_000000392085_00394_41029_8269.N1	04-JAN-2010 09:37:20	Bright	39.000	107	37The Aur	2.6490	11000.	78	41029	No
153	GOM_NL__2PRFIN20100104_093933_000000382085_00394_41029_8270.N1	04-JAN-2010 09:39:33	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41029	No
154	GOM_NL__2PRFIN20100104_095609_000000432085_00394_41029_8271.N1	04-JAN-2010 09:56:09	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	41029	No
155	GOM_NL__2PRFIN20100104_100038_000000502085_00394_41029_8272.N1	04-JAN-2010 10:00:38	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41029	No
156	GOM_NL__2PRFIN20100104_100302_000000482085_00394_41029_8273.N1	04-JAN-2010 10:03:02	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	41029	No
157	GOM_NL__2PRFIN20100104_100718_000000452085_00394_41029_8274.N1	04-JAN-2010 10:07:18	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41029	No
158	GOM_NL__2PRFIN20100104_101108_000000442085_00394_41029_8275.N1	04-JAN-2010 10:11:08	Bright	43.500	83		2.3780	11000.	87	41029	No
159	GOM_NL__2PRFIN20100104_101629_000000552085_00394_41029_8276.N1	04-JAN-2010 10:16:29	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41029	No
160	GOM_NL__2PRFIN20100104_102141_000000512085_00394_41029_8277.N1	04-JAN-2010 10:21:41	Bright	51.000	104	27Bet Lib	2.6140	13100.	102	41029	No



161	GOM_NL__2PRFIN20100104_102428_000000462085_00394_41029_8278.N1	04-JAN-2010 10:24:28	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	41029	No
162	GOM_NL__2PRFIN20100104_103127_000000532085_00394_41029_8279.N1	04-JAN-2010 10:31:27	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41029	No
163	GOM_NL__2PRFIN20100104_103407_000000462085_00394_41029_8280.N1	04-JAN-2010 10:34:07	Dark	45.500	95	Zet Cen	2.5450	26000.	91	41029	No
164	GOM_NL__2PRFIN20100104_103549_000000422085_00395_41030_8268.N1	04-JAN-2010 10:35:49	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41030	No
165	GOM_NL__2PRFIN20100104_103746_000000442085_00395_41030_8269.N1	04-JAN-2010 10:37:46	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41030	No
166	GOM_NL__2PRFIN20100104_104359_000000452085_00395_41030_8270.N1	04-JAN-2010 10:43:59	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41030	No
167	GOM_NL__2PRFIN20100104_104616_000000482085_00395_41030_8271.N1	04-JAN-2010 10:46:16	Dark	47.500	71	lot Car	2.2460	7700.0	95	41030	No
168	GOM_NL__2PRFIN20100104_104810_000000422085_00395_41030_8272.N1	04-JAN-2010 10:48:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	41030	No
169	GOM_NL__2PRFIN20100104_105100_000000432085_00395_41030_8273.N1	04-JAN-2010 10:51:00	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41030	No
170	GOM_NL__2PRFIN20100104_105311_000000482085_00395_41030_8274.N1	04-JAN-2010 10:53:11	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41030	No
171	GOM_NL__2PRFIN20100104_105509_000000472085_00395_41030_8275.N1	04-JAN-2010 10:55:09	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41030	No
172	GOM_NL__2PRFIN20100104_105753_000000452085_00395_41030_8276.N1	04-JAN-2010 10:57:53	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41030	No
173	GOM_NL__2PRFIN20100104_105923_000000442085_00395_41030_8277.N1	04-JAN-2010 10:59:23	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41030	No
174	GOM_NL__2PRFIN20100104_110147_000000492085_00395_41030_8278.N1	04-JAN-2010 11:01:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41030	No
175	GOM_NL__2PRFIN20100104_110910_000000502085_00395_41030_8279.N1	04-JAN-2010 11:09:10	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	41030	No
176	GOM_NL__2PRFIN20100104_111214_000000452085_00395_41030_8280.N1	04-JAN-2010 11:12:14	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	41030	No
177	GOM_NL__2PRFIN20100104_111353_000000462085_00395_41030_8281.N1	04-JAN-2010 11:13:53	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	41030	No
178	GOM_NL__2PRFIN20100104_111755_000000372085_00395_41030_8282.N1	04-JAN-2010 11:17:55	Bright	37.000	107	37The Aur	2.6490	11000.	74	41030	No
179	GOM_NL__2PRFIN20100104_112009_000000552085_00395_41030_8283.N1	04-JAN-2010 11:20:09	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	41030	No
180	GOM_NL__2PRFIN20100104_113645_000000402085_00395_41030_8284.N1	04-JAN-2010 11:36:45	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41030	No
181	GOM_NL__2PRFIN20100104_114114_000000452085_00395_41030_8285.N1	04-JAN-2010 11:41:14	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	41030	No
182	GOM_NL__2PRFIN20100104_114754_000000642085_00395_41030_8286.N1	04-JAN-2010 11:47:54	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41030	No
183	GOM_NL__2PRFIN20100104_115144_000000442085_00395_41030_8287.N1	04-JAN-2010 11:51:44	Bright	44.000	83		2.3780	11000.	88	41030	No
184	GOM_NL__2PRFIN20100104_115705_000000552085_00395_41030_8288.N1	04-JAN-2010 11:57:05	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41030	No
185	GOM_NL__2PRFIN20100104_120218_000000422085_00395_41030_8289.N1	04-JAN-2010 12:02:18	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41030	No
186	GOM_NL__2PRFIN20100104_120504_000000442085_00395_41030_8290.N1	04-JAN-2010 12:05:04	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	41030	No
187	GOM_NL__2PRFIN20100104_121203_000000442085_00395_41030_8291.N1	04-JAN-2010 12:12:03	Dark	44.000	54	5The Cen	2.0550	4500.0	88	41030	No
188	GOM_NL__2PRFIN20100104_121444_000000412085_00395_41030_8292.N1	04-JAN-2010 12:14:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41030	No
189	GOM_NL__2PRFIN20100104_121625_000000442085_00396_41031_8308.N1	04-JAN-2010 12:16:25	Dark	43.500	77	Eps Cen	2.3030	28000.	87	41031	No
190	GOM_NL__2PRFIN20100104_121823_000000452085_00396_41031_8309.N1	04-JAN-2010 12:18:23	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41031	No
191	GOM_NL__2PRFIN20100104_122435_000000502085_00396_41031_8310.N1	04-JAN-2010 12:24:35	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41031	No
192	GOM_NL__2PRFIN20100104_122652_000000412085_00396_41031_8311.N1	04-JAN-2010 12:26:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	41031	No
193	GOM_NL__2PRFIN20100104_122847_000000412085_00396_41031_8312.N1	04-JAN-2010 12:28:47	Dark	40.500	46	Del Vel	1.9540	10600.	81	41031	No
194	GOM_NL__2PRFIN20100104_123136_000000462085_00396_41031_8313.N1	04-JAN-2010 12:31:36	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41031	No
195	GOM_NL__2PRFIN20100104_123348_000000472085_00396_41031_8314.N1	04-JAN-2010 12:33:48	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41031	No
196	GOM_NL__2PRFIN20100104_123545_000000472085_00396_41031_8315.N1	04-JAN-2010 12:35:45	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41031	No
197	GOM_NL__2PRFIN20100104_123829_000000452085_00396_41031_8316.N1	04-JAN-2010 12:38:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41031	No
198	GOM_NL__2PRFIN20100104_123959_000000432085_00396_41031_8317.N1	04-JAN-2010 12:39:59	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41031	No
199	GOM_NL__2PRFIN20100104_124223_000000522085_00396_41031_8318.N1	04-JAN-2010 12:42:23	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	41031	No
200	GOM_NL__2PRFIN20100104_124946_000000482085_00396_41031_8319.N1	04-JAN-2010 12:49:46	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	41031	No
201	GOM_NL__2PRFIN20100104_125249_000000482085_00396_41031_8320.N1	04-JAN-2010 12:52:49	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41031	No
202	GOM_NL__2PRFIN20100104_125429_000000482085_00396_41031_8321.N1	04-JAN-2010 12:54:29	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41031	No
203	GOM_NL__2PRFIN20100104_125831_000000382085_00396_41031_8322.N1	04-JAN-2010 12:58:31	Bright	38.000	107	37The Aur	2.6490	11000.	76	41031	No
204	GOM_NL__2PRFIN20100104_130044_000000382085_00396_41031_8323.N1	04-JAN-2010 13:00:44	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41031	No
205	GOM_NL__2PRFIN20100104_131721_000000412085_00396_41031_8324.N1	04-JAN-2010 13:17:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41031	No
206	GOM_NL__2PRFIN20100104_132150_000000472085_00396_41031_8325.N1	04-JAN-2010 13:21:50	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41031	No
207	GOM_NL__2PRFIN20100104_132830_000000432085_00396_41031_8326.N1	04-JAN-2010 13:28:30	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41031	No
208	GOM_NL__2PRFIN20100104_133220_000000452085_00396_41031_8327.N1	04-JAN-2010 13:32:20	Bright	44.500	83		2.3780	11000.	89	41031	No
209	GOM_NL__2PRFIN20100104_133742_000000372085_00396_41031_8328.N1	04-JAN-2010 13:37:42	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41031	No
210	GOM_NL__2PRFIN20100104_134254_000000442085_00396_41031_8329.N1	04-JAN-2010 13:42:54	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	41031	No
211	GOM_NL__2PRFIN20100104_134541_000000452085_00396_41031_8330.N1	04-JAN-2010 13:45:41	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	41031	No
212	GOM_NL__2PRFIN20100104_135240_000000562085_00396_41031_8331.N1	04-JAN-2010 13:52:40	Dark	56.000	54	5The Cen	2.0550	4500.0	112	41031	No
213	GOM_NL__2PRFIN20100104_135520_000000402085_00396_41031_8332.N1	04-JAN-2010 13:55:20	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41031	No
214	GOM_NL__2PRFIN20100104_135702_000000392085_00397_41032_8332.N1	04-JAN-2010 13:57:02	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41032	No
215	GOM_NL__2PRFIN20100104_135900_000000452085_00397_41032_8333.N1	04-JAN-2010 13:59:00	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41032	No
216	GOM_NL__2PRFIN20100104_140512_000000482085_00397_41032_8334.N1	04-JAN-2010 14:05:12	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41032	No
217	GOM_NL__2PRFIN20100104_140729_000000412085_00397_41032_8335.N1	04-JAN-2010 14:07:29	Dark	41.000	71	lot Car	2.2460	7700.0	82	41032	No
218	GOM_NL__2PRFIN20100104_140923_000000392085_00397_41032_8336.N1	04-JAN-2010 14:09:23	Dark	39.000	46	Del Vel	1.9540	10600.	78	41032	No
219	GOM_NL__2PRFIN20100104_141213_000000462085_00397_41032_8337.N1	04-JAN-2010 14:12:13	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41032	No

220	GOM_NL__2PRFIN20100104_141424_000000472085_00397_41032_8338.N1	04-JAN-2010 14:14:24	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41032	No
221	GOM_NL__2PRFIN20100104_141622_000000472085_00397_41032_8339.N1	04-JAN-2010 14:16:22	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41032	No
222	GOM_NL__2PRFIN20100104_141905_000000452085_00397_41032_8340.N1	04-JAN-2010 14:19:05	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41032	No
223	GOM_NL__2PRFIN20100104_142036_000000422085_00397_41032_8341.N1	04-JAN-2010 14:20:36	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41032	No
224	GOM_NL__2PRFIN20100104_142259_000000512085_00397_41032_8342.N1	04-JAN-2010 14:22:59	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	41032	No
225	GOM_NL__2PRFIN20100104_143022_000000512085_00397_41032_8343.N1	04-JAN-2010 14:30:22	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41032	No
226	GOM_NL__2PRFIN20100104_143325_000000502085_00397_41032_8344.N1	04-JAN-2010 14:33:25	Twi_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	41032	No
227	GOM_NL__2PRFIN20100104_143505_000000462085_00397_41032_8345.N1	04-JAN-2010 14:35:05	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41032	No
228	GOM_NL__2PRFIN20100104_143907_000000552085_00397_41032_8346.N1	04-JAN-2010 14:39:07	Bright	55.000	107	37The Aur	2.6490	11000.	110	41032	No
229	GOM_NL__2PRFIN20100104_144120_000000402085_00397_41032_8347.N1	04-JAN-2010 14:41:20	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41032	No
230	GOM_NL__2PRFIN20100104_145757_000000402085_00397_41032_8348.N1	04-JAN-2010 14:57:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41032	No
231	GOM_NL__2PRFIN20100104_150225_000000492085_00397_41032_8349.N1	04-JAN-2010 15:02:25	Bright	49.000	55	79Zet UMa	2.0600	10200.	98	41032	No
232	GOM_NL__2PRFIN20100104_150906_000000652085_00397_41032_8350.N1	04-JAN-2010 15:09:06	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41032	No
233	GOM_NL__2PRFIN20100104_151257_000000442085_00397_41032_8351.N1	04-JAN-2010 15:12:57	Bright	43.500	83		2.3780	11000.	87	41032	No
234	GOM_NL__2PRFIN20100104_151818_000000372085_00397_41032_8352.N1	04-JAN-2010 15:18:18	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41032	No
235	GOM_NL__2PRFIN20100104_152330_000000402085_00397_41032_8353.N1	04-JAN-2010 15:23:30	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	41032	No
236	GOM_NL__2PRFIN20100104_152618_000000442085_00397_41032_8354.N1	04-JAN-2010 15:26:18	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41032	No
237	GOM_NL__2PRFIN20100104_153317_000000492085_00397_41032_8355.N1	04-JAN-2010 15:33:17	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41032	No
238	GOM_NL__2PRFIN20100104_153557_000000412085_00397_41032_8356.N1	04-JAN-2010 15:35:57	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41032	No
239	GOM_NL__2PRFIN20100104_153739_000000402085_00398_41033_8345.N1	04-JAN-2010 15:37:39	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41033	No
240	GOM_NL__2PRFIN20100104_153936_000000452085_00398_41033_8346.N1	04-JAN-2010 15:39:36	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41033	No
241	GOM_NL__2PRFIN20100104_154549_000000472085_00398_41033_8347.N1	04-JAN-2010 15:45:49	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41033	No
242	GOM_NL__2PRFIN20100104_154805_000000452085_00398_41033_8348.N1	04-JAN-2010 15:48:05	Dark	44.500	71	lot Car	2.2460	7700.0	89	41033	No
243	GOM_NL__2PRFIN20100104_154959_000000432085_00398_41033_8349.N1	04-JAN-2010 15:49:59	Dark	42.500	46	Del Vel	1.9540	10600.	85	41033	No
244	GOM_NL__2PRFIN20100104_155249_000000452085_00398_41033_8350.N1	04-JAN-2010 15:52:49	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41033	No
245	GOM_NL__2PRFIN20100104_155500_000000462085_00398_41033_8351.N1	04-JAN-2010 15:55:00	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41033	No
246	GOM_NL__2PRFIN20100104_155658_000000462085_00398_41033_8352.N1	04-JAN-2010 15:56:58	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41033	No
247	GOM_NL__2PRFIN20100104_155941_000000462085_00398_41033_8353.N1	04-JAN-2010 15:59:41	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41033	No
248	GOM_NL__2PRFIN20100104_160112_000000442085_00398_41033_8354.N1	04-JAN-2010 16:01:12	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41033	No
249	GOM_NL__2PRFIN20100104_160335_000000502085_00398_41033_8355.N1	04-JAN-2010 16:03:35	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41033	No
250	GOM_NL__2PRFIN20100104_161058_000000522085_00398_41033_8356.N1	04-JAN-2010 16:10:58	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	41033	No
251	GOM_NL__2PRFIN20100104_161401_000000502085_00398_41033_8357.N1	04-JAN-2010 16:14:01	Twi_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	41033	No
252	GOM_NL__2PRFIN20100104_161540_000000472085_00398_41033_8358.N1	04-JAN-2010 16:15:40	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41033	No
253	GOM_NL__2PRFIN20100104_161943_000000392085_00398_41033_8359.N1	04-JAN-2010 16:19:43	Bright	38.500	107	37The Aur	2.6490	11000.	77	41033	No
254	GOM_NL__2PRFIN20100104_162156_000000382085_00398_41033_8360.N1	04-JAN-2010 16:21:56	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41033	No
255	GOM_NL__2PRFIN20100104_163832_000000422085_00398_41033_8361.N1	04-JAN-2010 16:38:32	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41033	No
256	GOM_NL__2PRFIN20100104_164301_000000542085_00398_41033_8362.N1	04-JAN-2010 16:43:01	Bright	53.500	55	79Zet UMa	2.0600	10200.	107	41033	No
257	GOM_NL__2PRFIN20100104_164941_000000562085_00398_41033_8363.N1	04-JAN-2010 16:49:41	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	41033	No
258	GOM_NL__2PRFIN20100104_165333_000000462085_00398_41033_8364.N1	04-JAN-2010 16:53:33	Bright	46.000	83		2.3780	11000.	92	41033	No
259	GOM_NL__2PRFIN20100104_165854_000000392085_00398_41033_8365.N1	04-JAN-2010 16:58:54	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41033	No
260	GOM_NL__2PRFIN20100104_170407_000000392085_00398_41033_8366.N1	04-JAN-2010 17:04:07	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	41033	No
261	GOM_NL__2PRFIN20100104_170654_000000472085_00398_41033_8367.N1	04-JAN-2010 17:06:54	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41033	No
262	GOM_NL__2PRFIN20100104_171354_000000492085_00398_41033_8368.N1	04-JAN-2010 17:13:54	Dark	48.500	54	5The Cen	2.0550	4500.0	97	41033	No
263	GOM_NL__2PRFIN20100104_171633_000000432085_00398_41033_8369.N1	04-JAN-2010 17:16:33	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41033	No
264	GOM_NL__2PRFIN20100104_171815_000000402085_00399_41034_8354.N1	04-JAN-2010 17:18:15	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41034	No
265	GOM_NL__2PRFIN20100104_172013_000000452085_00399_41034_8355.N1	04-JAN-2010 17:20:13	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41034	No
266	GOM_NL__2PRFIN20100104_172626_000000482085_00399_41034_8356.N1	04-JAN-2010 17:26:26	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41034	No
267	GOM_NL__2PRFIN20100104_172841_000000412085_00399_41034_8357.N1	04-JAN-2010 17:28:41	Dark	40.500	71	lot Car	2.2460	7700.0	81	41034	No
268	GOM_NL__2PRFIN20100104_173036_000000482085_00399_41034_8358.N1	04-JAN-2010 17:30:36	Dark	48.000	46	Del Vel	1.9540	10600.	96	41034	No
269	GOM_NL__2PRFIN20100104_173326_000000452085_00399_41034_8359.N1	04-JAN-2010 17:33:26	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41034	No
270	GOM_NL__2PRFIN20100104_173537_000000452085_00399_41034_8360.N1	04-JAN-2010 17:35:37	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41034	No
271	GOM_NL__2PRFIN20100104_173734_000000452085_00399_41034_8361.N1	04-JAN-2010 17:37:34	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41034	No
272	GOM_NL__2PRFIN20100104_174018_000000462085_00399_41034_8362.N1	04-JAN-2010 17:40:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41034	No
273	GOM_NL__2PRFIN20100104_174148_000000432085_00399_41034_8363.N1	04-JAN-2010 17:41:48	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41034	No
274	GOM_NL__2PRFIN20100104_174411_000000492085_00399_41034_8364.N1	04-JAN-2010 17:44:11	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41034	No
275	GOM_NL__2PRFIN20100104_175134_000000482085_00399_41034_8365.N1	04-JAN-2010 17:51:34	Twi_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	41034	No
276	GOM_NL__2PRFIN20100104_175436_000000492085_00399_41034_8366.N1	04-JAN-2010 17:54:36	Twi_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	41034	No
277	GOM_NL__2PRFIN20100104_175616_000000492085_00399_41034_8367.N1	04-JAN-2010 17:56:16	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41034	No
278	GOM_NL__2PRFIN20100104_180018_000000402085_00399_41034_8368.N1	04-JAN-2010 18:00:18	Bright	39.500	107	37The Aur	2.6490	11000.	79	41034	No

279	GOM_NL__2PRFIN20100104_180232_000000392085_00399_41034_8369.N1	04-JAN-2010 18:02:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41034	No
280	GOM_NL__2PRFIN20100104_181908_000000362085_00399_41034_8370.N1	04-JAN-2010 18:19:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41034	No
281	GOM_NL__2PRFIN20100104_182336_000000502085_00399_41034_8371.N1	04-JAN-2010 18:23:36	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41034	No
282	GOM_NL__2PRFIN20100104_183018_000000432085_00399_41034_8372.N1	04-JAN-2010 18:30:18	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41034	No
283	GOM_NL__2PRFIN20100104_183409_000000452085_00399_41034_8373.N1	04-JAN-2010 18:34:09	Bright	44.500	83		2.3780	11000.	89	41034	No
284	GOM_NL__2PRFIN20100104_183931_000000552085_00399_41034_8374.N1	04-JAN-2010 18:39:31	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41034	No
285	GOM_NL__2PRFIN20100104_184443_000000552085_00399_41034_8375.N1	04-JAN-2010 18:44:43	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	41034	No
286	GOM_NL__2PRFIN20100104_184731_000000442085_00399_41034_8376.N1	04-JAN-2010 18:47:31	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41034	No
287	GOM_NL__2PRFIN20100104_185431_000000542085_00399_41034_8377.N1	04-JAN-2010 18:54:31	Dark	54.000	54	5The Cen	2.0550	4500.0	108	41034	No
288	GOM_NL__2PRFIN20100104_185710_000000412085_00399_41034_8378.N1	04-JAN-2010 18:57:10	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41034	No
289	GOM_NL__2PRFIN20100104_185852_000000392085_00400_41035_8363.N1	04-JAN-2010 18:58:52	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41035	No
290	GOM_NL__2PRFIN20100104_190050_000000452085_00400_41035_8364.N1	04-JAN-2010 19:00:50	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41035	No
291	GOM_NL__2PRFIN20100104_190703_000000472085_00400_41035_8365.N1	04-JAN-2010 19:07:03	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41035	No
292	GOM_NL__2PRFIN20100104_190918_000000422085_00400_41035_8366.N1	04-JAN-2010 19:09:18	Dark	42.000	71	lot Car	2.2460	7700.0	84	41035	No
293	GOM_NL__2PRFIN20100104_191112_000000482085_00400_41035_8367.N1	04-JAN-2010 19:11:12	Dark	48.000	46	Del Vel	1.9540	10600.	96	41035	No
294	GOM_NL__2PRFIN20100104_191402_000000462085_00400_41035_8368.N1	04-JAN-2010 19:14:02	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41035	No
295	GOM_NL__2PRFIN20100104_191613_000000452085_00400_41035_8369.N1	04-JAN-2010 19:16:13	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41035	No
296	GOM_NL__2PRFIN20100104_191810_000000462085_00400_41035_8370.N1	04-JAN-2010 19:18:10	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41035	No
297	GOM_NL__2PRFIN20100104_192054_000000462085_00400_41035_8371.N1	04-JAN-2010 19:20:54	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41035	No
298	GOM_NL__2PRFIN20100104_192224_000000432085_00400_41035_8372.N1	04-JAN-2010 19:22:24	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41035	No
299	GOM_NL__2PRFIN20100104_192447_000000482085_00400_41035_8373.N1	04-JAN-2010 19:24:47	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41035	No
300	GOM_NL__2PRFIN20100104_193210_000000542085_00400_41035_8374.N1	04-JAN-2010 19:32:10	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41035	No
301	GOM_NL__2PRFIN20100104_193512_000000502085_00400_41035_8375.N1	04-JAN-2010 19:35:12	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41035	No
302	GOM_NL__2PRFIN20100104_193652_000000482085_00400_41035_8376.N1	04-JAN-2010 19:36:52	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41035	No
303	GOM_NL__2PRFIN20100104_194054_000000382085_00400_41035_8377.N1	04-JAN-2010 19:40:54	Bright	37.500	107	37The Aur	2.6490	11000.	75	41035	No
304	GOM_NL__2PRFIN20100104_194308_000000552085_00400_41035_8378.N1	04-JAN-2010 19:43:08	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	41035	No
305	GOM_NL__2PRFIN20100104_195944_000000352085_00400_41035_8379.N1	04-JAN-2010 19:59:44	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41035	No
306	GOM_NL__2PRFIN20100104_200412_000000472085_00400_41035_8380.N1	04-JAN-2010 20:04:12	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41035	No
307	GOM_NL__2PRFIN20100104_201054_000000462085_00400_41035_8381.N1	04-JAN-2010 20:10:54	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41035	No
308	GOM_NL__2PRFIN20100104_201445_000000452085_00400_41035_8382.N1	04-JAN-2010 20:14:45	Bright	44.500	83		2.3780	11000.	89	41035	No
309	GOM_NL__2PRFIN20100104_202007_000000552085_00400_41035_8383.N1	04-JAN-2010 20:20:07	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41035	No
310	GOM_NL__2PRFIN20100104_202520_000000472085_00400_41035_8384.N1	04-JAN-2010 20:25:20	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41035	No
311	GOM_NL__2PRFIN20100104_202807_000000432085_00400_41035_8385.N1	04-JAN-2010 20:28:07	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	41035	No
312	GOM_NL__2PRFIN20100104_203507_000000502085_00400_41035_8386.N1	04-JAN-2010 20:35:07	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41035	No
313	GOM_NL__2PRFIN20100104_203747_000000422085_00400_41035_8387.N1	04-JAN-2010 20:37:47	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41035	No
314	GOM_NL__2PRFIN20100104_203928_000000412085_00401_41036_8372.N1	04-JAN-2010 20:39:28	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41036	No
315	GOM_NL__2PRFIN20100104_204127_000000442085_00401_41036_8373.N1	04-JAN-2010 20:41:27	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41036	No
316	GOM_NL__2PRFIN20100104_204740_000000462085_00401_41036_8374.N1	04-JAN-2010 20:47:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41036	No
317	GOM_NL__2PRFIN20100104_204954_000000412085_00401_41036_8375.N1	04-JAN-2010 20:49:54	Dark	40.500	71	lot Car	2.2460	7700.0	81	41036	No
318	GOM_NL__2PRFIN20100104_205149_000000492085_00401_41036_8376.N1	04-JAN-2010 20:51:49	Dark	49.000	46	Del Vel	1.9540	10600.	98	41036	No
319	GOM_NL__2PRFIN20100104_205438_000000422085_00401_41036_8377.N1	04-JAN-2010 20:54:38	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41036	No
320	GOM_NL__2PRFIN20100104_205650_000000442085_00401_41036_8378.N1	04-JAN-2010 20:56:50	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41036	No
321	GOM_NL__2PRFIN20100104_205847_000000462085_00401_41036_8379.N1	04-JAN-2010 20:58:47	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41036	No
322	GOM_NL__2PRFIN20100104_210130_000000452085_00401_41036_8380.N1	04-JAN-2010 21:01:30	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41036	No
323	GOM_NL__2PRFIN20100104_210300_000000422085_00401_41036_8381.N1	04-JAN-2010 21:03:00	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41036	No
324	GOM_NL__2PRFIN20100104_210523_000000492085_00401_41036_8382.N1	04-JAN-2010 21:05:23	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41036	No
325	GOM_NL__2PRFIN20100104_211246_000000542085_00401_41036_8383.N1	04-JAN-2010 21:12:46	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41036	No
326	GOM_NL__2PRFIN20100104_211548_000000482085_00401_41036_8384.N1	04-JAN-2010 21:15:48	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41036	No
327	GOM_NL__2PRFIN20100104_211727_000000482085_00401_41036_8385.N1	04-JAN-2010 21:17:27	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41036	No
328	GOM_NL__2PRFIN20100104_212130_000000382085_00401_41036_8386.N1	04-JAN-2010 21:21:30	Bright	37.500	107	37The Aur	2.6490	11000.	75	41036	No
329	GOM_NL__2PRFIN20100104_212343_000000382085_00401_41036_8387.N1	04-JAN-2010 21:23:43	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41036	No
330	GOM_NL__2PRFIN20100104_214020_000000392085_00401_41036_8388.N1	04-JAN-2010 21:40:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41036	No
331	GOM_NL__2PRFIN20100104_214448_000000502085_00401_41036_8389.N1	04-JAN-2010 21:44:48	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41036	No
332	GOM_NL__2PRFIN20100104_215130_000000462085_00401_41036_8390.N1	04-JAN-2010 21:51:30	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41036	No
333	GOM_NL__2PRFIN20100104_215521_000000652085_00401_41036_8391.N1	04-JAN-2010 21:55:21	Bright	65.000	83		2.3780	11000.	130	41036	No
334	GOM_NL__2PRFIN20100104_220043_000000552085_00401_41036_8392.N1	04-JAN-2010 22:00:43	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41036	No
335	GOM_NL__2PRFIN20100104_220556_000000412085_00401_41036_8393.N1	04-JAN-2010 22:05:56	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	41036	No
336	GOM_NL__2PRFIN20100104_220844_000000432085_00401_41036_8394.N1	04-JAN-2010 22:08:44	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	41036	No
337	GOM_NL__2PRFIN20100104_221544_000000552085_00401_41036_8395.N1	04-JAN-2010 22:15:44	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41036	No



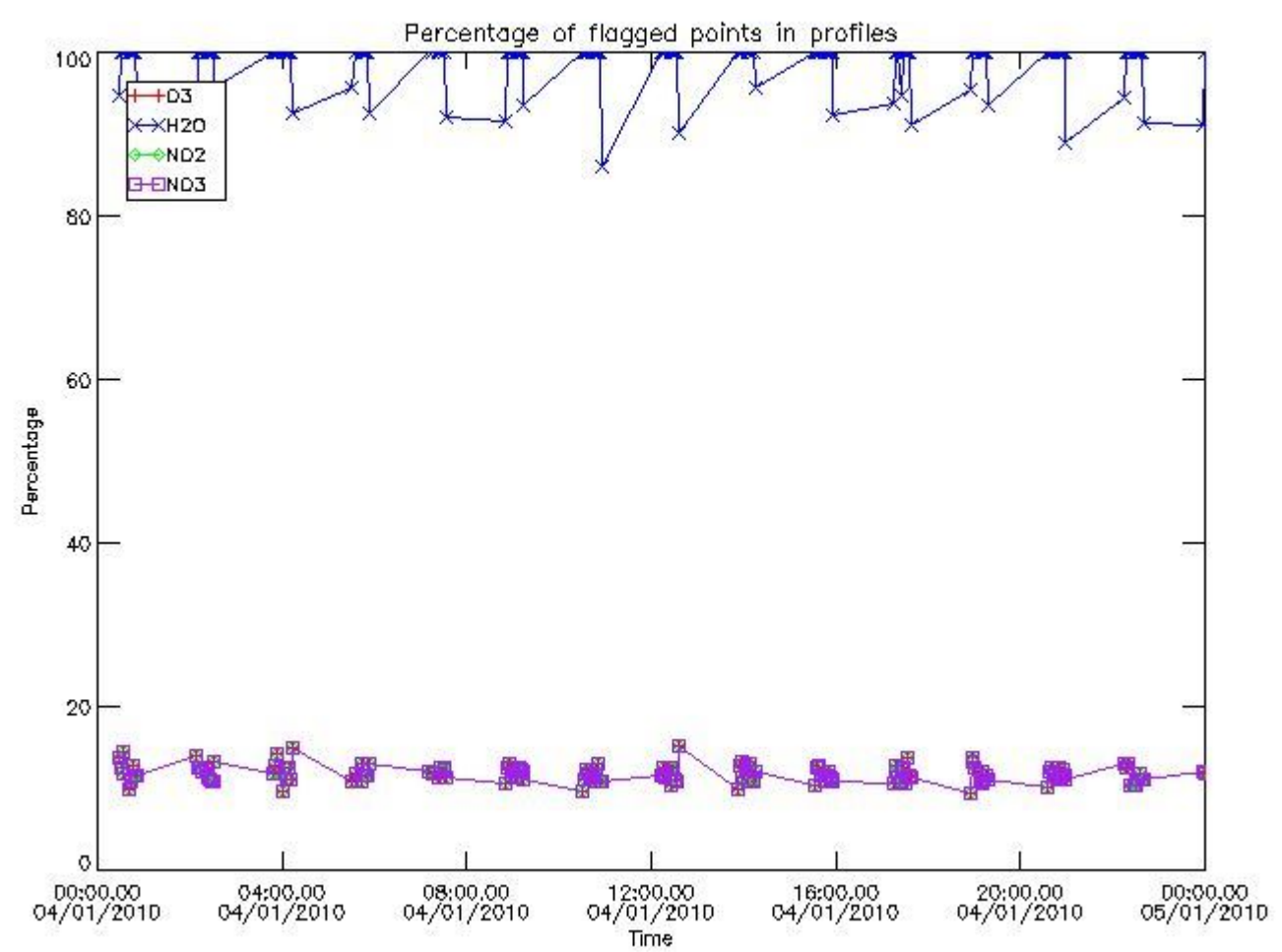
338	GOM_NL__2PRFIN20100104_221823_000000412085_00401_41036_8396.N1	04-JAN-2010 22:18:23	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41036	No
339	GOM_NL__2PRFIN20100104_222005_000000402085_00402_41037_8401.N1	04-JAN-2010 22:20:05	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41037	No
340	GOM_NL__2PRFIN20100104_222204_000000492085_00402_41037_8402.N1	04-JAN-2010 22:22:04	Dark	49.000	64	Gam Cen	2.2000	10600.	98	41037	No
341	GOM_NL__2PRFIN20100104_222816_000000502085_00402_41037_8403.N1	04-JAN-2010 22:28:16	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41037	No
342	GOM_NL__2PRFIN20100104_223031_000000502085_00402_41037_8404.N1	04-JAN-2010 22:30:31	Dark	49.500	71	lot Car	2.2460	7700.0	99	41037	No
343	GOM_NL__2PRFIN20100104_223225_000000462085_00402_41037_8405.N1	04-JAN-2010 22:32:25	Dark	46.000	46	Del Vel	1.9540	10600.	92	41037	No
344	GOM_NL__2PRFIN20100104_223515_000000442085_00402_41037_8406.N1	04-JAN-2010 22:35:15	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41037	No
345	GOM_NL__2PRFIN20100104_223726_000000462085_00402_41037_8407.N1	04-JAN-2010 22:37:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41037	No
346	GOM_NL__2PRFIN20100104_223923_000000462085_00402_41037_8408.N1	04-JAN-2010 22:39:23	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41037	No
347	GOM_NL__2PRFIN20100104_224206_000000462085_00402_41037_8409.N1	04-JAN-2010 22:42:06	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41037	No
348	GOM_NL__2PRFIN20100104_224336_000000422085_00402_41037_8410.N1	04-JAN-2010 22:43:36	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41037	No
349	GOM_NL__2PRFIN20100104_224559_000000472085_00402_41037_8411.N1	04-JAN-2010 22:45:59	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41037	No
350	GOM_NL__2PRFIN20100104_225322_000000542085_00402_41037_8412.N1	04-JAN-2010 22:53:22	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41037	No
351	GOM_NL__2PRFIN20100104_225623_000000492085_00402_41037_8413.N1	04-JAN-2010 22:56:23	Tw_i_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41037	No
352	GOM_NL__2PRFIN20100104_225803_000000442085_00402_41037_8414.N1	04-JAN-2010 22:58:03	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	41037	No
353	GOM_NL__2PRFIN20100104_230205_000000372085_00402_41037_8415.N1	04-JAN-2010 23:02:05	Bright	37.000	107	37The Aur	2.6490	11000.	74	41037	No
354	GOM_NL__2PRFIN20100104_230419_000000402085_00402_41037_8416.N1	04-JAN-2010 23:04:19	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	41037	No
355	GOM_NL__2PRFIN20100104_232056_000000402085_00402_41037_8417.N1	04-JAN-2010 23:20:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41037	No
356	GOM_NL__2PRFIN20100104_232523_000000482085_00402_41037_8418.N1	04-JAN-2010 23:25:23	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	41037	No
357	GOM_NL__2PRFIN20100104_233205_000000432085_00402_41037_8419.N1	04-JAN-2010 23:32:05	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41037	No
358	GOM_NL__2PRFIN20100104_233558_000000652085_00402_41037_8420.N1	04-JAN-2010 23:35:58	Bright	65.000	83		2.3780	11000.	130	41037	No
359	GOM_NL__2PRFIN20100104_234119_000000552085_00402_41037_8421.N1	04-JAN-2010 23:41:19	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41037	No
360	GOM_NL__2PRFIN20100104_234633_000000442085_00402_41037_8422.N1	04-JAN-2010 23:46:33	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41037	No
361	GOM_NL__2PRFIN20100104_234920_000000462085_00402_41037_8423.N1	04-JAN-2010 23:49:20	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41037	No
362	GOM_NL__2PRFIN20100104_235620_000000512085_00402_41037_8424.N1	04-JAN-2010 23:56:20	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41037	No
363	GOM_NL__2PRFIN20100104_235900_000000432085_00402_41037_8425.N1	04-JAN-2010 23:59:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	41037	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.

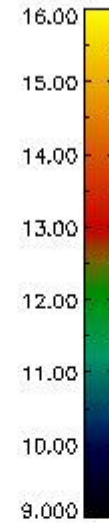
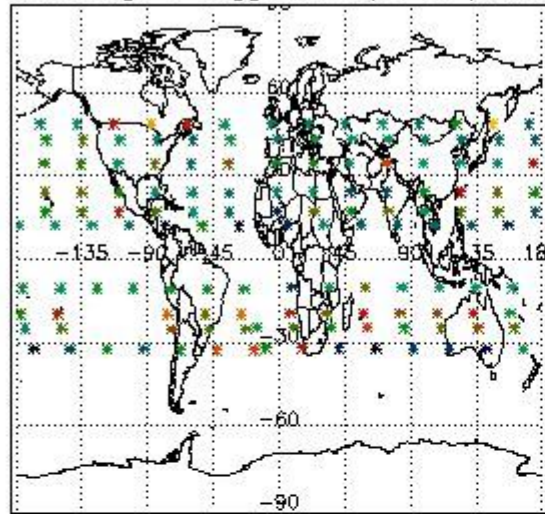
#### 3.1 Plot quality information per product (time dependant)



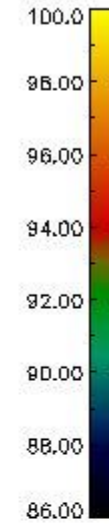
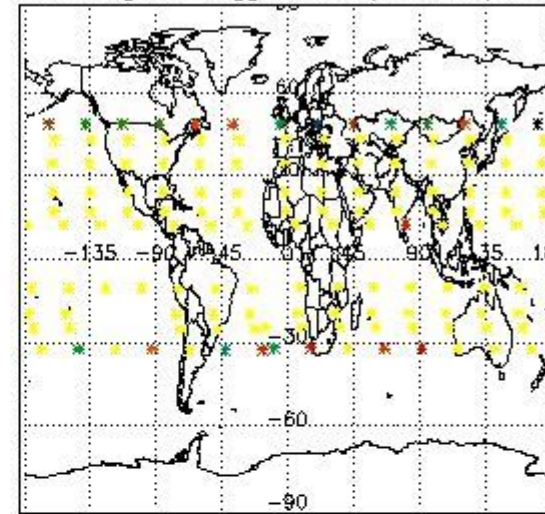


3.2 Plot quality information per product (world map)

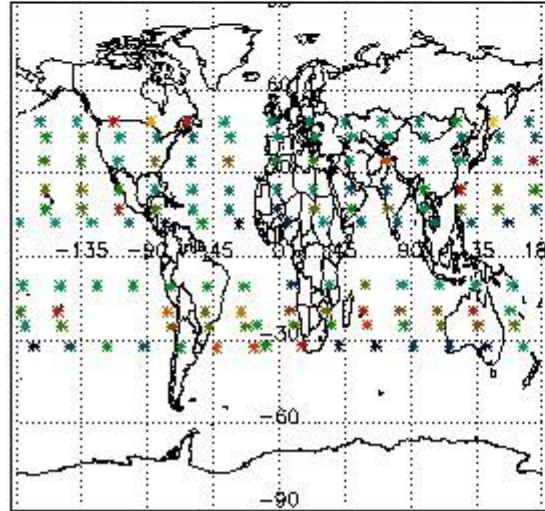
Percentage of flagged data per O3 profile



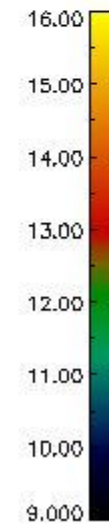
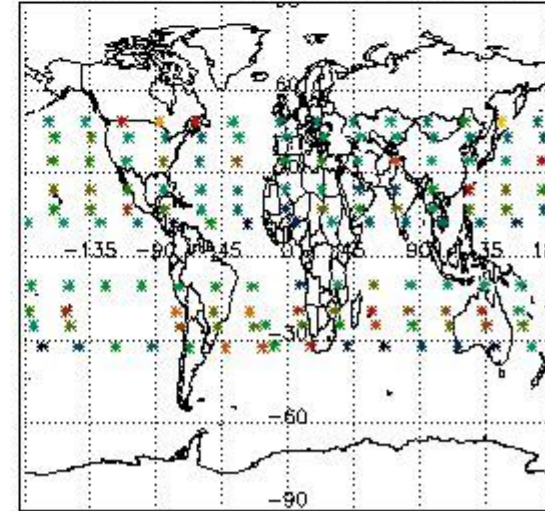
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

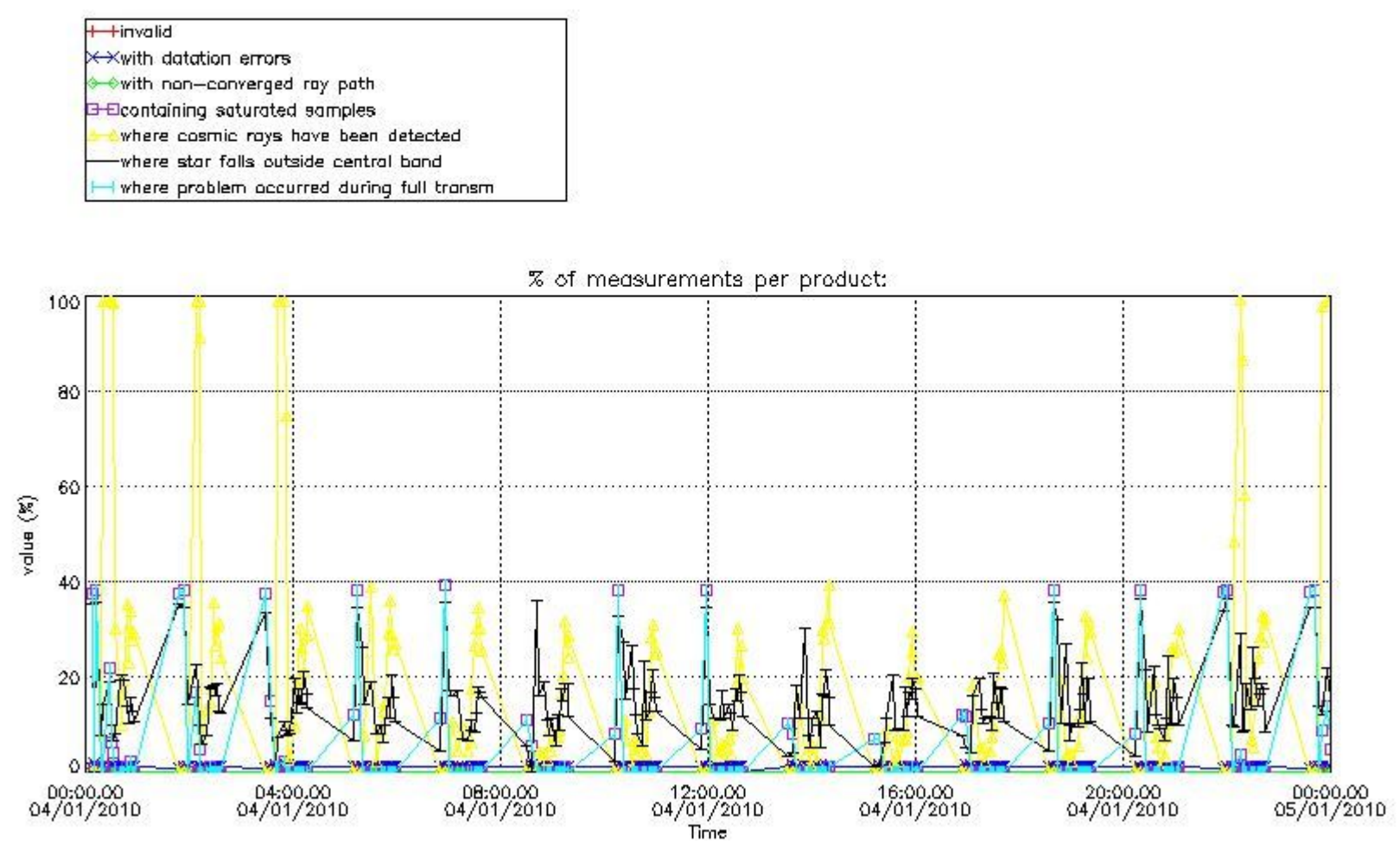


#### 4. Level 1 quality information per product

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.

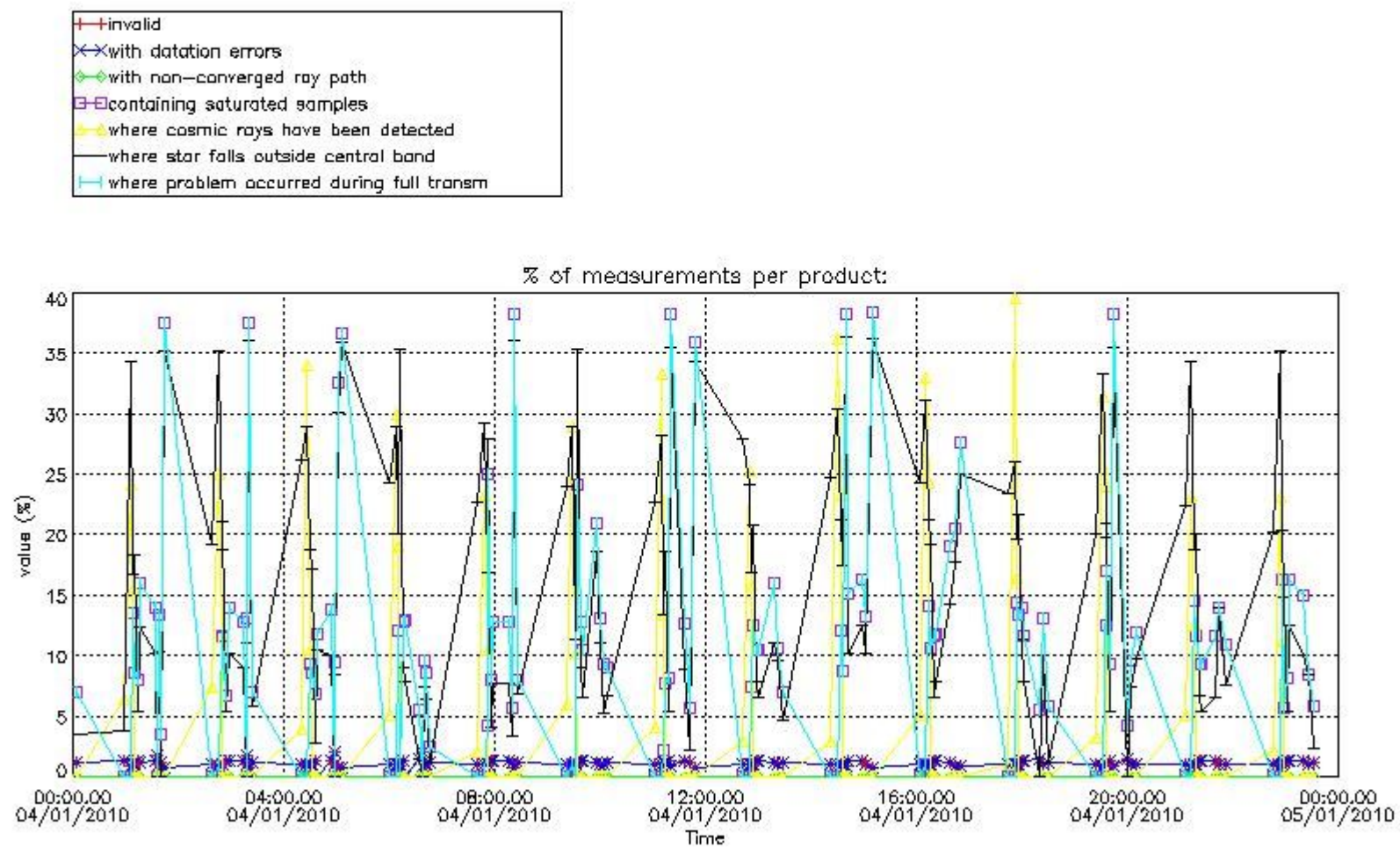
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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): ENVISAT DESCENDING passes

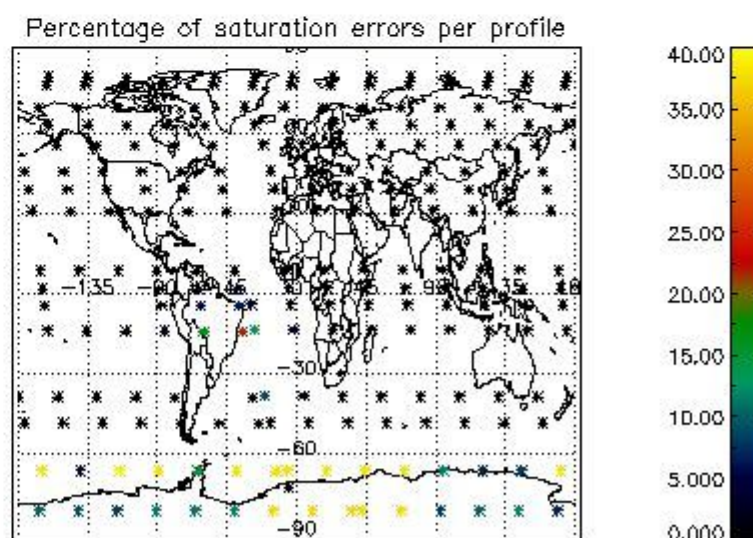
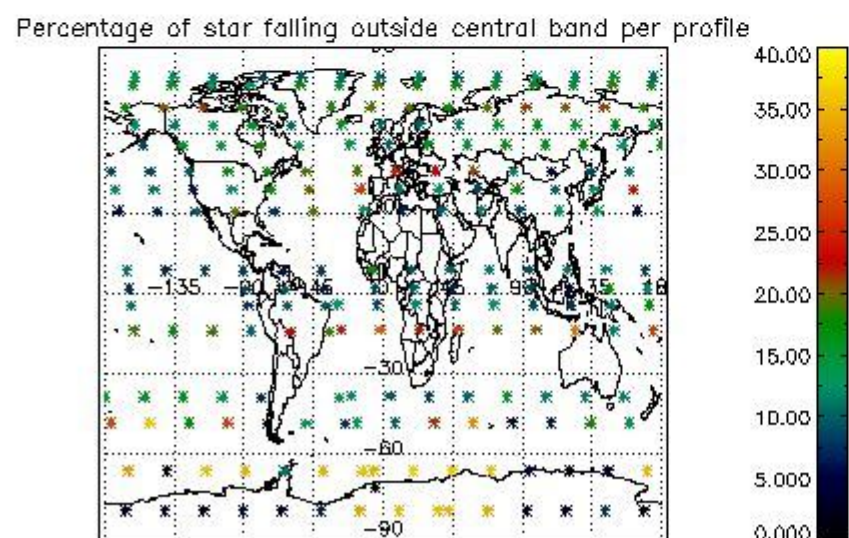
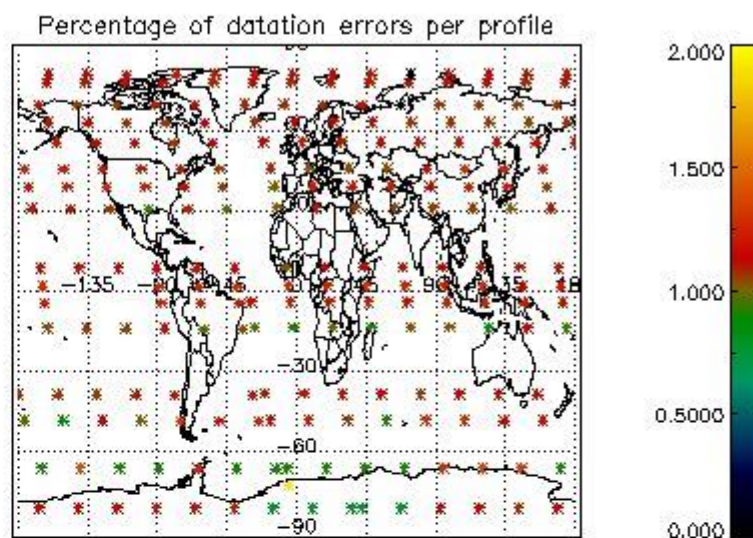
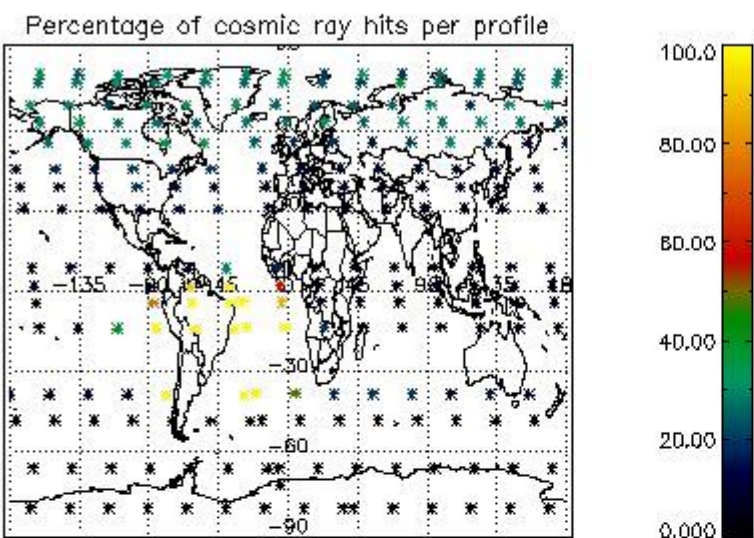




#### 4.2 Plot quality information per product coming from level 1b processing (world map)

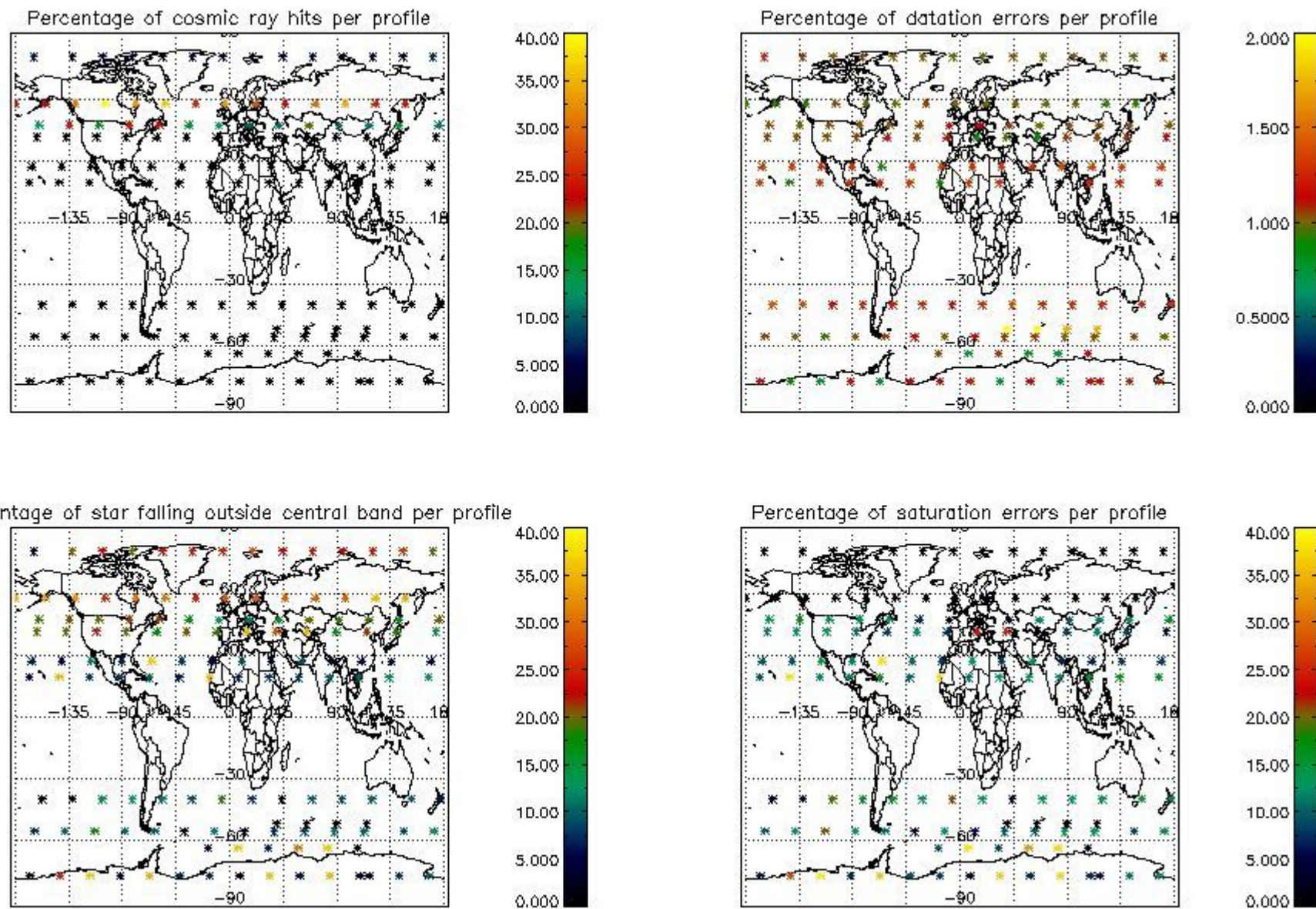
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

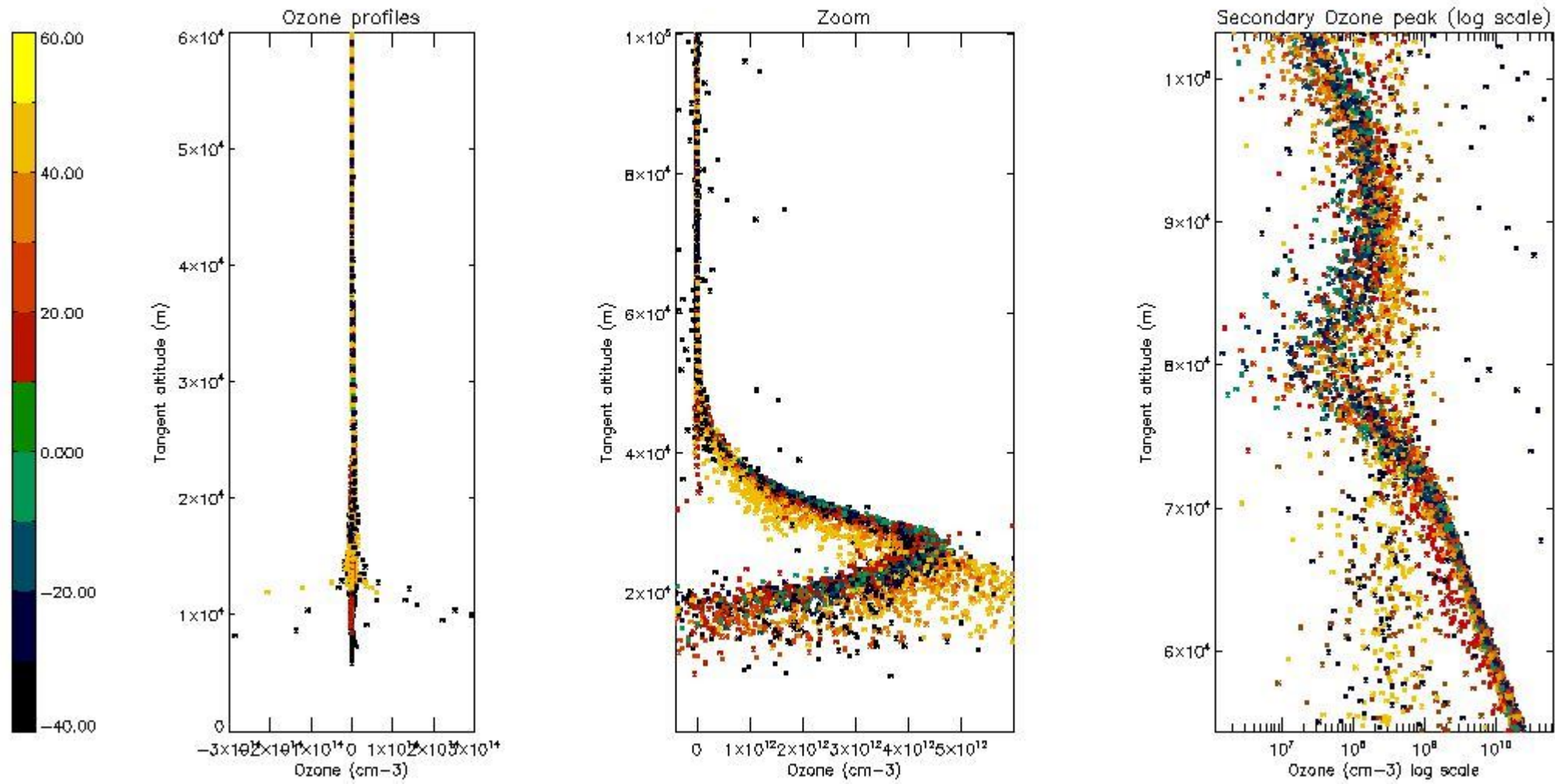
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	18

STD < 10	14
STD < 5	8

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

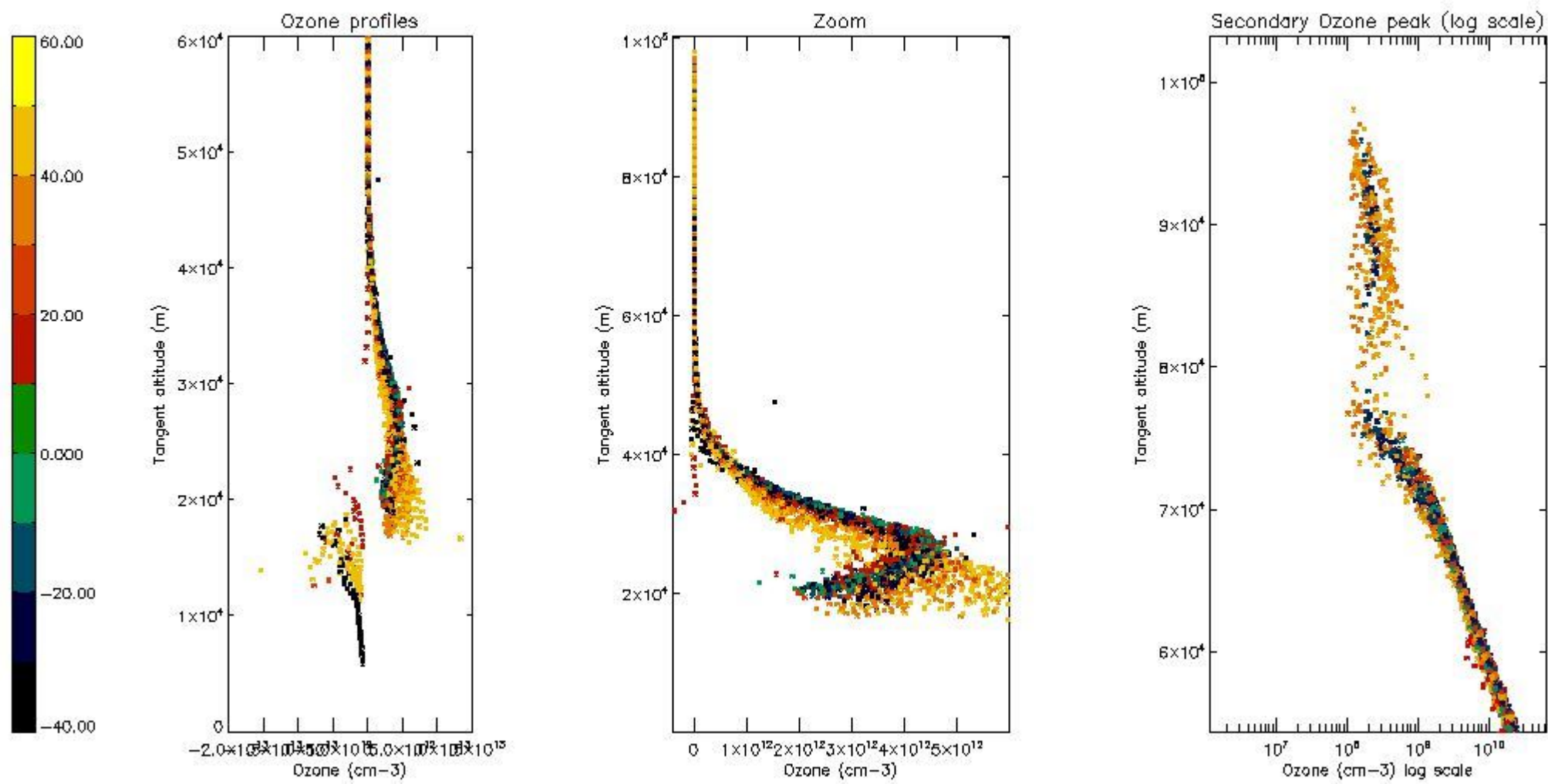
The colorbar represents the latitude.



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

The colorbar represents the latitude.

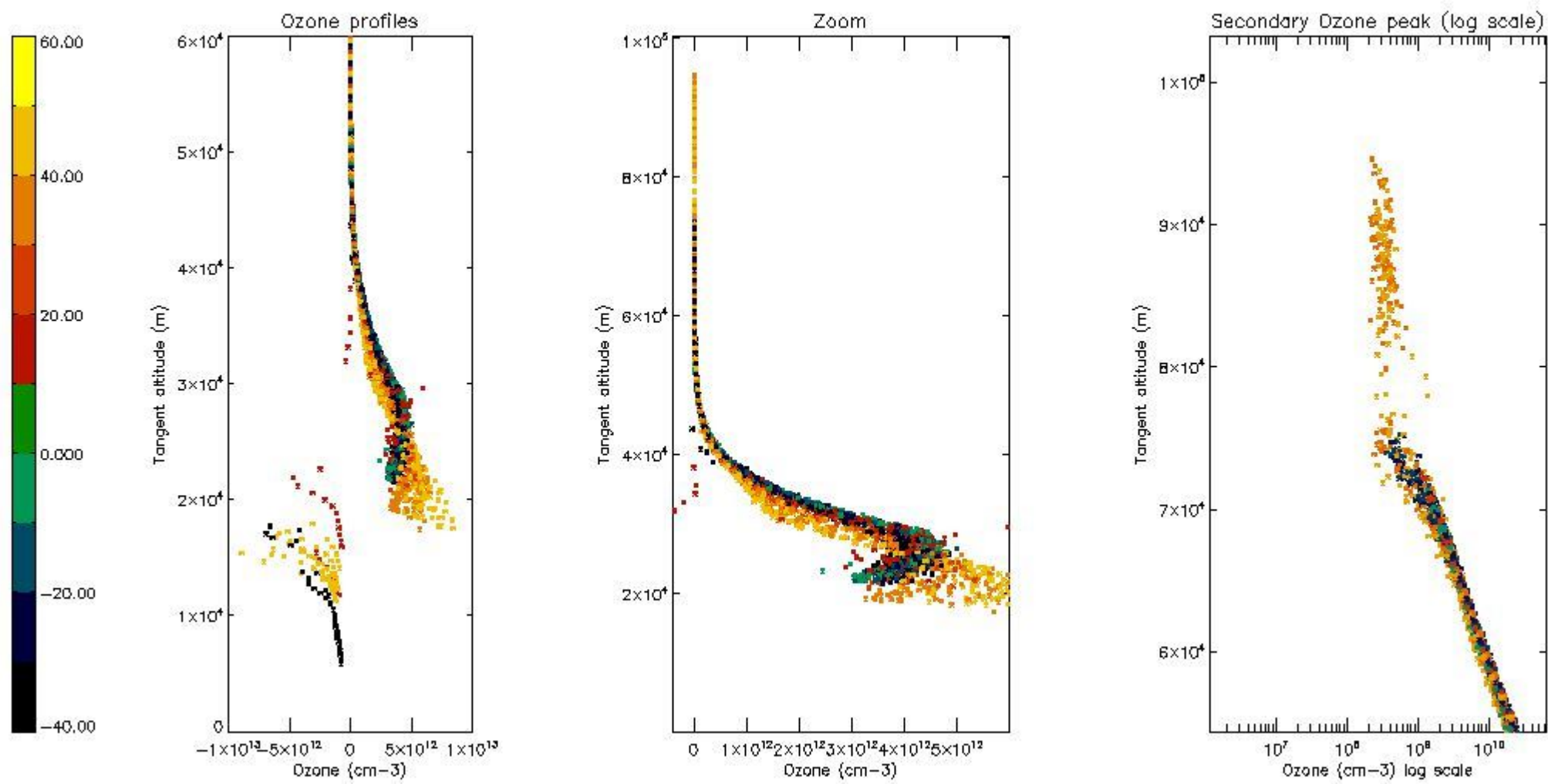




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

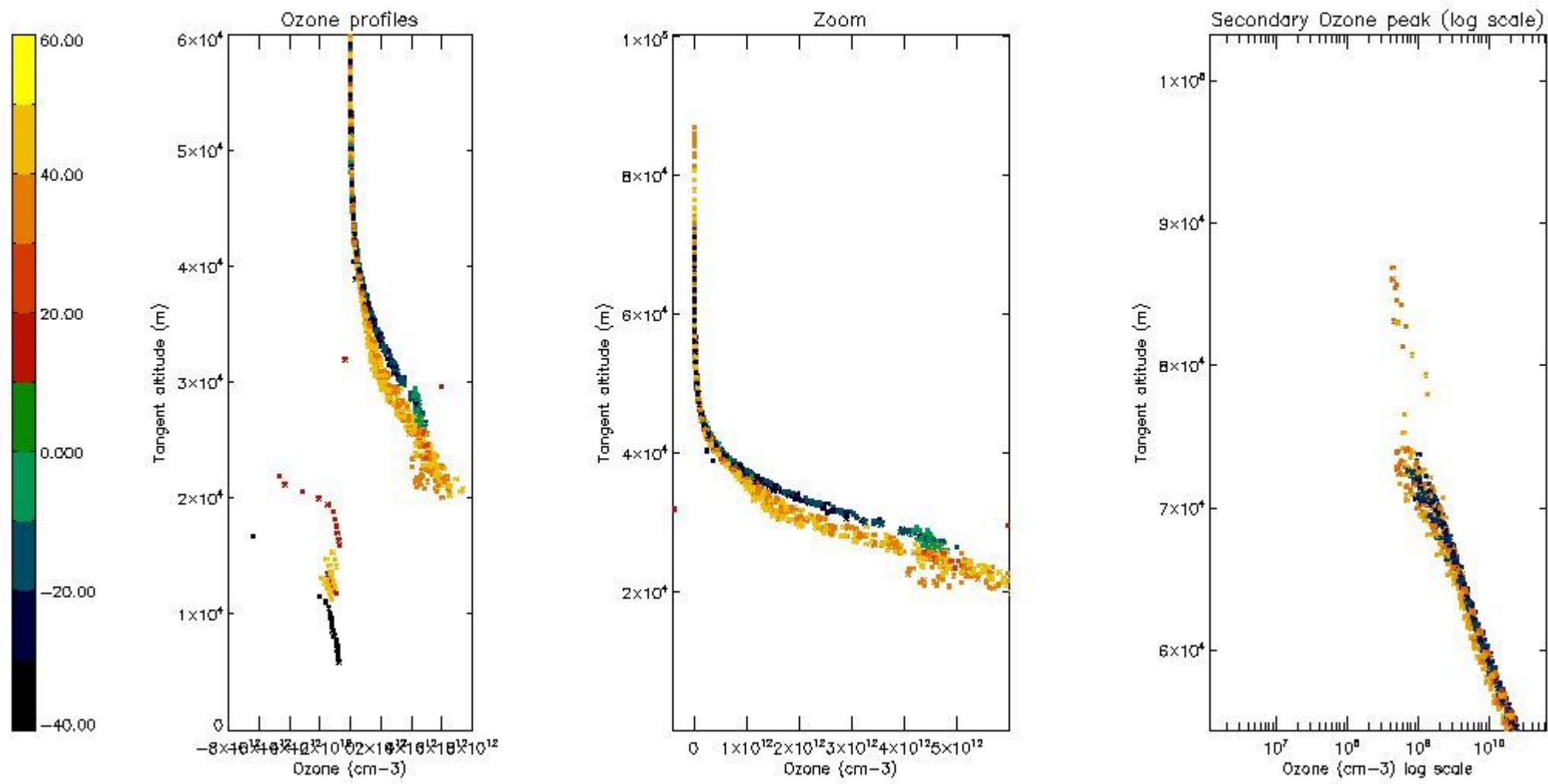
The colorbar represents the latitude.





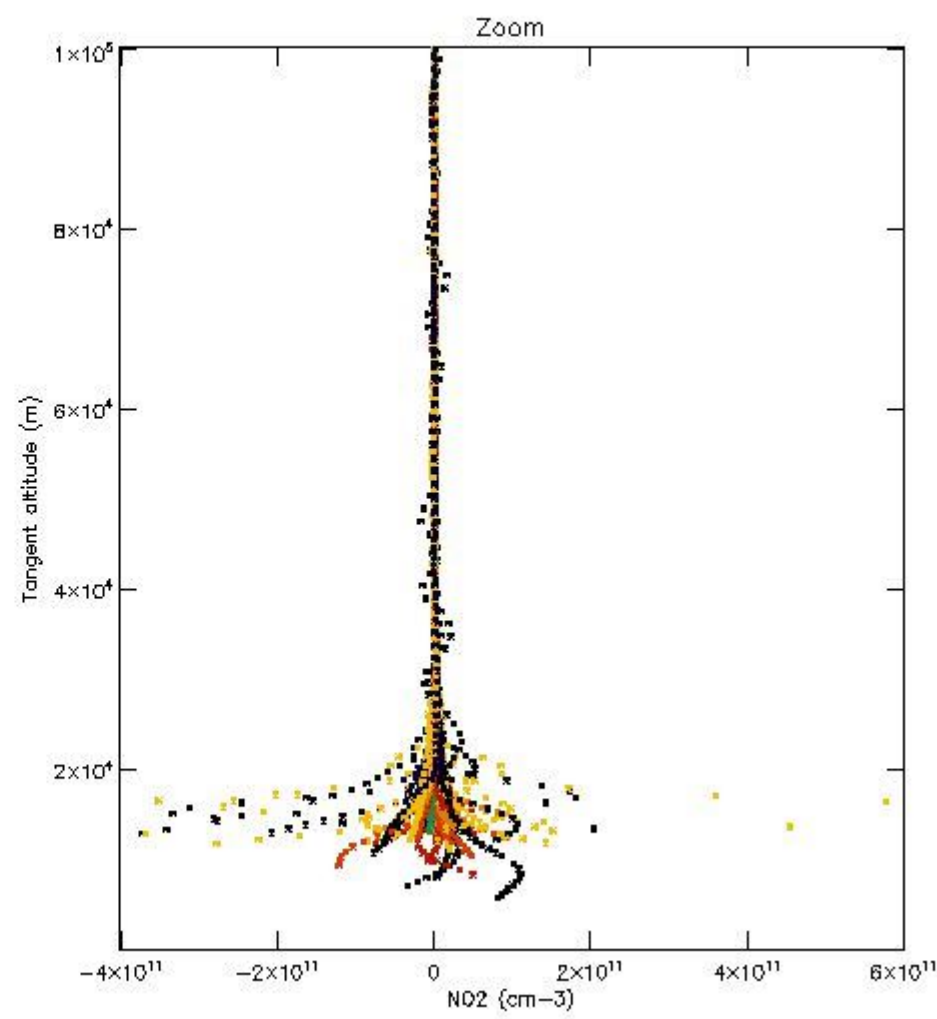
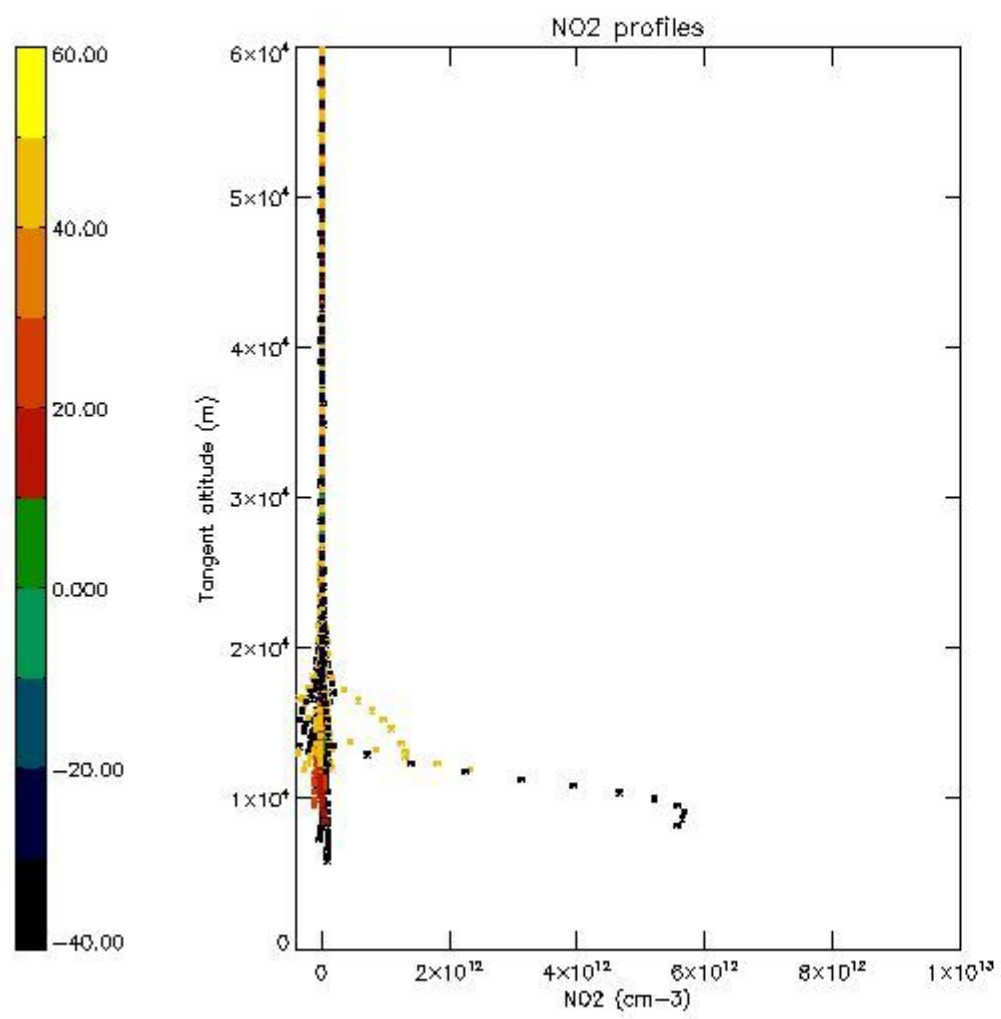
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



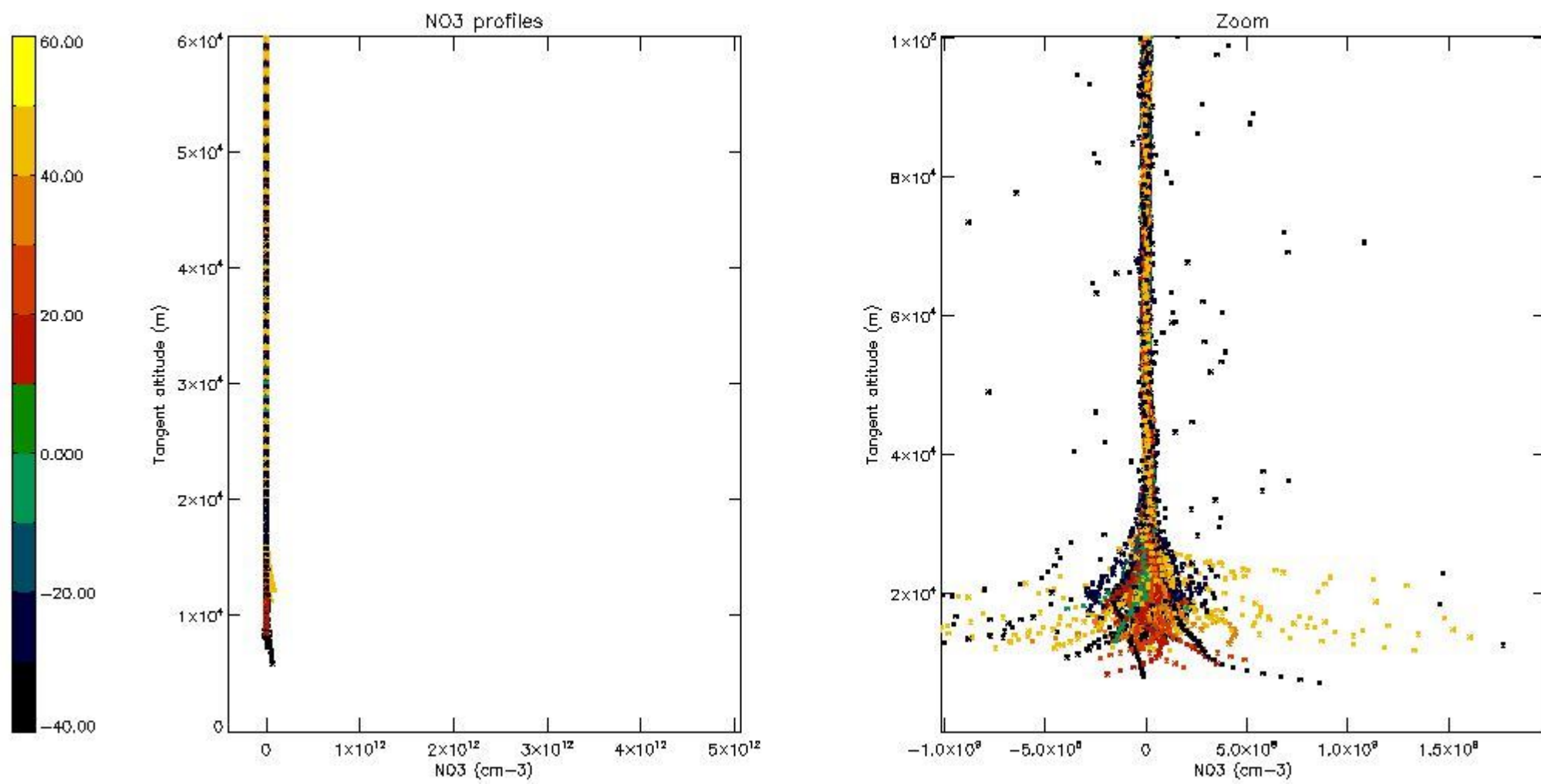
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

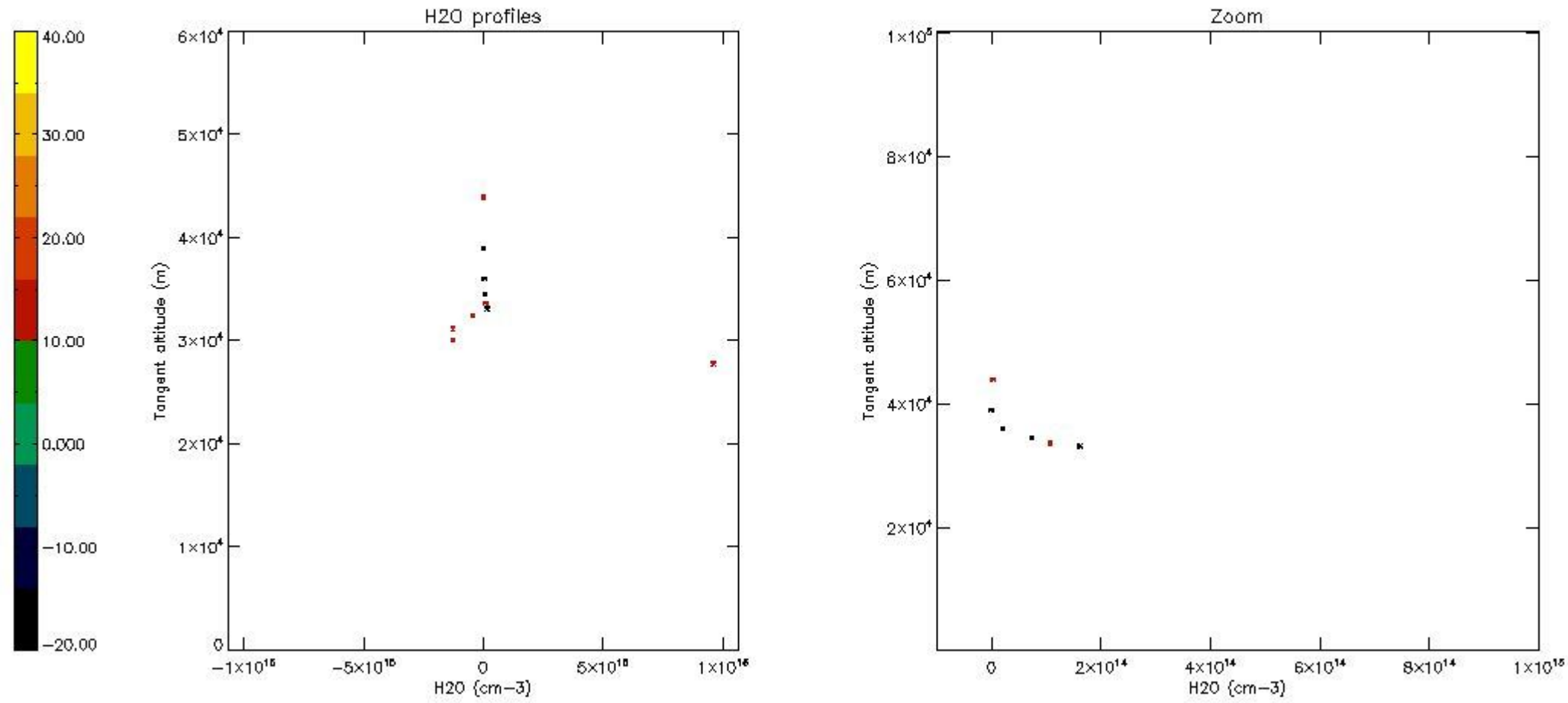
The colorbar represents the latitude.



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	04-JAN-2010 00:03:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2010 00:03:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2010 00:03:42

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 10:48:01
Data source version	GOMOS/6.01
Start time of products	04-01-2010 (04JAN2010 00:00:00)
Stop time of products	05-01-2010 (05JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	363
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__2PRFIN20100104_000342_000000432085_00388_41023_8201.N1	04-JAN-2010 00:03:42	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41023	No
2	GOM_NL__2PRFIN20100104_000731_000000642085_00388_41023_8202.N1	04-JAN-2010 00:07:31	Bright	64.000	83		2.3780	11000.	128	41023	No
3	GOM_NL__2PRFIN20100104_001058_000000262085_00388_41023_8203.N1	04-JAN-2010 00:10:58	Twilight	26.000	3	16Alp Boo	-0.050000	4250.0	52	41023	No
4	GOM_NL__2PRFIN20100104_001251_000000552085_00388_41023_8204.N1	04-JAN-2010 00:12:51	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41023	No
5	GOM_NL__2PRFIN20100104_001802_000000402085_00388_41023_8205.N1	04-JAN-2010 00:18:02	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	41023	No
6	GOM_NL__2PRFIN20100104_002048_000000462085_00388_41023_8206.N1	04-JAN-2010 00:20:48	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	41023	No
7	GOM_NL__2PRFIN20100104_002747_000000482085_00388_41023_8207.N1	04-JAN-2010 00:27:47	Dark	48.000	54	5The Cen	2.0550	4500.0	96	41023	No
8	GOM_NL__2PRFIN20100104_003027_000000412085_00388_41023_8208.N1	04-JAN-2010 00:30:27	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41023	No
9	GOM_NL__2PRFIN20100104_003210_000000392085_00389_41024_8190.N1	04-JAN-2010 00:32:10	Dark	39.000	77	Eps Cen	2.3030	28000.	78	41024	No
10	GOM_NL__2PRFIN20100104_003405_000000432085_00389_41024_8191.N1	04-JAN-2010 00:34:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41024	No
11	GOM_NL__2PRFIN20100104_004018_000000522085_00389_41024_8192.N1	04-JAN-2010 00:40:18	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	41024	No
12	GOM_NL__2PRFIN20100104_004237_000000472085_00389_41024_8193.N1	04-JAN-2010 00:42:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	41024	No
13	GOM_NL__2PRFIN20100104_004431_000000472085_00389_41024_8194.N1	04-JAN-2010 00:44:31	Dark	46.500	46	Del Vel	1.9540	10600.	93	41024	No
14	GOM_NL__2PRFIN20100104_004721_000000442085_00389_41024_8195.N1	04-JAN-2010 00:47:21	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41024	No
15	GOM_NL__2PRFIN20100104_004933_000000442085_00389_41024_8196.N1	04-JAN-2010 00:49:33	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41024	No
16	GOM_NL__2PRFIN20100104_005131_000000452085_00389_41024_8197.N1	04-JAN-2010 00:51:31	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41024	No
17	GOM_NL__2PRFIN20100104_005415_000000442085_00389_41024_8198.N1	04-JAN-2010 00:54:15	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41024	No
18	GOM_NL__2PRFIN20100104_005546_000000432085_00389_41024_8199.N1	04-JAN-2010 00:55:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41024	No
19	GOM_NL__2PRFIN20100104_005810_000000402085_00389_41024_8200.N1	04-JAN-2010 00:58:10	Straylight	39.500	1	9Alp CMa	-1.4400	11000.	79	41024	No
20	GOM_NL__2PRFIN20100104_010535_000000542085_00389_41024_8201.N1	04-JAN-2010 01:05:35	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	41024	No
21	GOM_NL__2PRFIN20100104_010840_000000482085_00389_41024_8202.N1	04-JAN-2010 01:08:40	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41024	No
22	GOM_NL__2PRFIN20100104_011019_000000472085_00389_41024_8203.N1	04-JAN-2010 01:10:19	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41024	No
23	GOM_NL__2PRFIN20100104_011421_000000382085_00389_41024_8204.N1	04-JAN-2010 01:14:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	41024	No
24	GOM_NL__2PRFIN20100104_011634_000000412085_00389_41024_8205.N1	04-JAN-2010 01:16:34	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	41024	No
25	GOM_NL__2PRFIN20100104_013310_000000402085_00389_41024_8206.N1	04-JAN-2010 01:33:10	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41024	No
26	GOM_NL__2PRFIN20100104_013637_000000292085_00389_41024_8207.N1	04-JAN-2010 01:36:37	Twilight	29.000	32	77Eps UMa	1.7630	11000.	58	41024	No
27	GOM_NL__2PRFIN20100104_013741_000000492085_00389_41024_8208.N1	04-JAN-2010 01:37:41	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	41024	No
28	GOM_NL__2PRFIN20100104_014003_000000442085_00389_41024_8209.N1	04-JAN-2010 01:40:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	41024	No
29	GOM_NL__2PRFIN20100104_014418_000000642085_00389_41024_8210.N1	04-JAN-2010 01:44:18	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41024	No
30	GOM_NL__2PRFIN20100104_014807_000000642085_00389_41024_8211.N1	04-JAN-2010 01:48:07	Bright	64.000	83		2.3780	11000.	128	41024	No
31	GOM_NL__2PRFIN20100104_015328_000000552085_00389_41024_8212.N1	04-JAN-2010 01:53:28	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41024	No
32	GOM_NL__2PRFIN20100104_015839_000000422085_00389_41024_8213.N1	04-JAN-2010 01:58:39	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41024	No
33	GOM_NL__2PRFIN20100104_020823_000000512085_00389_41024_8214.N1	04-JAN-2010 02:08:23	Dark	51.000	54	5The Cen	2.0550	4500.0	102	41024	No
34	GOM_NL__2PRFIN20100104_021104_000000412085_00389_41024_8215.N1	04-JAN-2010 02:11:04	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41024	No
35	GOM_NL__2PRFIN20100104_021246_000000412085_00390_41025_8199.N1	04-JAN-2010 02:12:46	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41025	No
36	GOM_NL__2PRFIN20100104_021442_000000432085_00390_41025_8200.N1	04-JAN-2010 02:14:42	Dark	42.500	64	Gam Cen	2.2000	10600.	85	41025	No
37	GOM_NL__2PRFIN20100104_022055_000000462085_00390_41025_8201.N1	04-JAN-2010 02:20:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41025	No
38	GOM_NL__2PRFIN20100104_022313_000000452085_00390_41025_8202.N1	04-JAN-2010 02:23:13	Dark	45.000	71	lot Car	2.2460	7700.0	90	41025	No
39	GOM_NL__2PRFIN20100104_022508_000000462085_00390_41025_8203.N1	04-JAN-2010 02:25:08	Dark	45.500	46	Del Vel	1.9540	10600.	91	41025	No
40	GOM_NL__2PRFIN20100104_022758_000000472085_00390_41025_8204.N1	04-JAN-2010 02:27:58	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41025	No
41	GOM_NL__2PRFIN20100104_023009_000000472085_00390_41025_8205.N1	04-JAN-2010 02:30:09	Dark	47.000	70	Zet Pup	2.2460	39000.	94	41025	No
42	GOM_NL__2PRFIN20100104_023207_000000462085_00390_41025_8206.N1	04-JAN-2010 02:32:07	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41025	No



43	GOM_NL__2PRFIN20100104_023452_000000432085_00390_41025_8207.N1	04-JAN-2010 02:34:52	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41025	No
44	GOM_NL__2PRFIN20100104_023622_000000442085_00390_41025_8208.N1	04-JAN-2010 02:36:22	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41025	No
45	GOM_NL__2PRFIN20100104_023846_000000472085_00390_41025_8209.N1	04-JAN-2010 02:38:46	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41025	No
46	GOM_NL__2PRFIN20100104_024611_000000542085_00390_41025_8210.N1	04-JAN-2010 02:46:11	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41025	No
47	GOM_NL__2PRFIN20100104_024915_000000482085_00390_41025_8211.N1	04-JAN-2010 02:49:15	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41025	No
48	GOM_NL__2PRFIN20100104_025055_000000482085_00390_41025_8212.N1	04-JAN-2010 02:50:55	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41025	No
49	GOM_NL__2PRFIN20100104_025456_000000372085_00390_41025_8213.N1	04-JAN-2010 02:54:56	Bright	37.000	107	37The Aur	2.6490	11000.	74	41025	No
50	GOM_NL__2PRFIN20100104_025710_000000402085_00390_41025_8214.N1	04-JAN-2010 02:57:10	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41025	No
51	GOM_NL__2PRFIN20100104_031346_000000392085_00390_41025_8215.N1	04-JAN-2010 03:13:46	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41025	No
52	GOM_NL__2PRFIN20100104_031712_000000292085_00390_41025_8216.N1	04-JAN-2010 03:17:12	Tw_i_and_stray	29.000	32	77Eps UMa	1.7630	11000.	58	41025	No
53	GOM_NL__2PRFIN20100104_031816_000000502085_00390_41025_8217.N1	04-JAN-2010 03:18:16	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41025	No
54	GOM_NL__2PRFIN20100104_032039_000000682085_00390_41025_8218.N1	04-JAN-2010 03:20:39	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	41025	No
55	GOM_NL__2PRFIN20100104_032454_000000432085_00390_41025_8219.N1	04-JAN-2010 03:24:54	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41025	No
56	GOM_NL__2PRFIN20100104_032843_000000642085_00390_41025_8220.N1	04-JAN-2010 03:28:43	Bright	64.000	83		2.3780	11000.	128	41025	No
57	GOM_NL__2PRFIN20100104_033404_000000402085_00390_41025_8221.N1	04-JAN-2010 03:34:04	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	41025	No
58	GOM_NL__2PRFIN20100104_033915_000000382085_00390_41025_8222.N1	04-JAN-2010 03:39:15	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	41025	No
59	GOM_NL__2PRFIN20100104_034201_000000422085_00390_41025_8223.N1	04-JAN-2010 03:42:01	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	41025	No
60	GOM_NL__2PRFIN20100104_034900_000000432085_00390_41025_8224.N1	04-JAN-2010 03:49:00	Dark	43.000	54	5The Cen	2.0550	4500.0	86	41025	No
61	GOM_NL__2PRFIN20100104_035140_000000402085_00390_41025_8225.N1	04-JAN-2010 03:51:40	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41025	No
62	GOM_NL__2PRFIN20100104_035323_000000402085_00391_41026_8208.N1	04-JAN-2010 03:53:23	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41026	No
63	GOM_NL__2PRFIN20100104_035519_000000442085_00391_41026_8209.N1	04-JAN-2010 03:55:19	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41026	No
64	GOM_NL__2PRFIN20100104_040132_000000532085_00391_41026_8210.N1	04-JAN-2010 04:01:32	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	41026	No
65	GOM_NL__2PRFIN20100104_040350_000000412085_00391_41026_8211.N1	04-JAN-2010 04:03:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	41026	No
66	GOM_NL__2PRFIN20100104_040544_000000462085_00391_41026_8212.N1	04-JAN-2010 04:05:44	Dark	45.500	46	Del Vel	1.9540	10600.	91	41026	No
67	GOM_NL__2PRFIN20100104_040834_000000452085_00391_41026_8213.N1	04-JAN-2010 04:08:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41026	No
68	GOM_NL__2PRFIN20100104_041045_000000462085_00391_41026_8214.N1	04-JAN-2010 04:10:45	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41026	No
69	GOM_NL__2PRFIN20100104_041244_000000482085_00391_41026_8215.N1	04-JAN-2010 04:12:44	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	41026	No
70	GOM_NL__2PRFIN20100104_041528_000000462085_00391_41026_8216.N1	04-JAN-2010 04:15:28	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41026	No
71	GOM_NL__2PRFIN20100104_041659_000000452085_00391_41026_8217.N1	04-JAN-2010 04:16:59	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41026	No
72	GOM_NL__2PRFIN20100104_041923_000000522085_00391_41026_8218.N1	04-JAN-2010 04:19:23	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	41026	No
73	GOM_NL__2PRFIN20100104_042647_000000502085_00391_41026_8219.N1	04-JAN-2010 04:26:47	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41026	No
74	GOM_NL__2PRFIN20100104_042951_000000482085_00391_41026_8220.N1	04-JAN-2010 04:29:51	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41026	No
75	GOM_NL__2PRFIN20100104_043130_000000472085_00391_41026_8221.N1	04-JAN-2010 04:31:30	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41026	No
76	GOM_NL__2PRFIN20100104_043532_000000372085_00391_41026_8222.N1	04-JAN-2010 04:35:32	Bright	36.500	107	37The Aur	2.6490	11000.	73	41026	No
77	GOM_NL__2PRFIN20100104_043746_000000382085_00391_41026_8223.N1	04-JAN-2010 04:37:46	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41026	No
78	GOM_NL__2PRFIN20100104_045422_000000402085_00391_41026_8224.N1	04-JAN-2010 04:54:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41026	No
79	GOM_NL__2PRFIN20100104_045748_000000252085_00391_41026_8225.N1	04-JAN-2010 04:57:48	Tw_i_and_stray	25.000	32	77Eps UMa	1.7630	11000.	50	41026	No
80	GOM_NL__2PRFIN20100104_045852_000000482085_00391_41026_8226.N1	04-JAN-2010 04:58:52	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	41026	No
81	GOM_NL__2PRFIN20100104_050115_000000632085_00391_41026_8227.N1	04-JAN-2010 05:01:15	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	41026	No
82	GOM_NL__2PRFIN20100104_050530_000000642085_00391_41026_8228.N1	04-JAN-2010 05:05:30	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41026	No
83	GOM_NL__2PRFIN20100104_050920_000000462085_00391_41026_8229.N1	04-JAN-2010 05:09:20	Bright	46.000	83		2.3780	11000.	92	41026	No
84	GOM_NL__2PRFIN20100104_051441_000000552085_00391_41026_8230.N1	04-JAN-2010 05:14:41	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41026	No
85	GOM_NL__2PRFIN20100104_051952_000000502085_00391_41026_8231.N1	04-JAN-2010 05:19:52	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	41026	No
86	GOM_NL__2PRFIN20100104_052238_000000462085_00391_41026_8232.N1	04-JAN-2010 05:22:38	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41026	No
87	GOM_NL__2PRFIN20100104_052937_000000482085_00391_41026_8233.N1	04-JAN-2010 05:29:37	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41026	No
88	GOM_NL__2PRFIN20100104_053556_000000442085_00392_41027_8237.N1	04-JAN-2010 05:35:56	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41027	No
89	GOM_NL__2PRFIN20100104_054208_000000472085_00392_41027_8238.N1	04-JAN-2010 05:42:08	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41027	No
90	GOM_NL__2PRFIN20100104_054426_000000402085_00392_41027_8239.N1	04-JAN-2010 05:44:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	41027	No
91	GOM_NL__2PRFIN20100104_054621_000000422085_00392_41027_8240.N1	04-JAN-2010 05:46:21	Dark	41.500	46	Del Vel	1.9540	10600.	83	41027	No
92	GOM_NL__2PRFIN20100104_054911_000000452085_00392_41027_8241.N1	04-JAN-2010 05:49:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41027	No
93	GOM_NL__2PRFIN20100104_055122_000000452085_00392_41027_8242.N1	04-JAN-2010 05:51:22	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41027	No
94	GOM_NL__2PRFIN20100104_055320_000000472085_00392_41027_8243.N1	04-JAN-2010 05:53:20	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41027	No
95	GOM_NL__2PRFIN20100104_055604_000000452085_00392_41027_8244.N1	04-JAN-2010 05:56:04	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41027	No
96	GOM_NL__2PRFIN20100104_055735_000000432085_00392_41027_8245.N1	04-JAN-2010 05:57:35	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41027	No
97	GOM_NL__2PRFIN20100104_055959_000000502085_00392_41027_8246.N1	04-JAN-2010 05:59:59	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41027	No
98	GOM_NL__2PRFIN20100104_060722_000000502085_00392_41027_8247.N1	04-JAN-2010 06:07:22	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41027	No
99	GOM_NL__2PRFIN20100104_061027_000000502085_00392_41027_8248.N1	04-JAN-2010 06:10:27	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41027	No
100	GOM_NL__2PRFIN20100104_061206_000000582085_00392_41027_8249.N1	04-JAN-2010 06:12:06	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	41027	No
101	GOM_NL__2PRFIN20100104_061608_000000392085_00392_41027_8250.N1	04-JAN-2010 06:16:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	41027	No

102	GOM_NL__2PRFIN20100104_061822_000000392085_00392_41027_8251.N1	04-JAN-2010 06:18:22	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41027	No
103	GOM_NL__2PRFIN20100104_063458_000000362085_00392_41027_8252.N1	04-JAN-2010 06:34:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41027	No
104	GOM_NL__2PRFIN20100104_063823_000000252085_00392_41027_8253.N1	04-JAN-2010 06:38:23	Twi_and_stray	25.000	32	77Eps UMa	1.7630	11000.	50	41027	No
105	GOM_NL__2PRFIN20100104_063927_000000472085_00392_41027_8254.N1	04-JAN-2010 06:39:27	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41027	No
106	GOM_NL__2PRFIN20100104_064150_000000472085_00392_41027_8255.N1	04-JAN-2010 06:41:50	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41027	No
107	GOM_NL__2PRFIN20100104_064606_000000412085_00392_41027_8256.N1	04-JAN-2010 06:46:06	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	41027	No
108	GOM_NL__2PRFIN20100104_064956_000000452085_00392_41027_8257.N1	04-JAN-2010 06:49:56	Bright	45.000	83		2.3780	11000.	90	41027	No
109	GOM_NL__2PRFIN20100104_065517_000000552085_00392_41027_8258.N1	04-JAN-2010 06:55:17	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41027	No
110	GOM_NL__2PRFIN20100104_070028_000000442085_00392_41027_8259.N1	04-JAN-2010 07:00:28	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	41027	No
111	GOM_NL__2PRFIN20100104_070314_000000472085_00392_41027_8260.N1	04-JAN-2010 07:03:14	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41027	No
112	GOM_NL__2PRFIN20100104_071014_000000472085_00392_41027_8261.N1	04-JAN-2010 07:10:14	Dark	46.500	54	5The Cen	2.0550	4500.0	93	41027	No
113	GOM_NL__2PRFIN20100104_071633_000000432085_00393_41028_8246.N1	04-JAN-2010 07:16:33	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41028	No
114	GOM_NL__2PRFIN20100104_072245_000000452085_00393_41028_8247.N1	04-JAN-2010 07:22:45	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41028	No
115	GOM_NL__2PRFIN20100104_072503_000000412085_00393_41028_8248.N1	04-JAN-2010 07:25:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	41028	No
116	GOM_NL__2PRFIN20100104_072657_000000412085_00393_41028_8249.N1	04-JAN-2010 07:26:57	Dark	40.500	46	Del Vel	1.9540	10600.	81	41028	No
117	GOM_NL__2PRFIN20100104_072947_000000422085_00393_41028_8250.N1	04-JAN-2010 07:29:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41028	No
118	GOM_NL__2PRFIN20100104_073158_000000452085_00393_41028_8251.N1	04-JAN-2010 07:31:58	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41028	No
119	GOM_NL__2PRFIN20100104_073356_000000452085_00393_41028_8252.N1	04-JAN-2010 07:33:56	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41028	No
120	GOM_NL__2PRFIN20100104_073641_000000452085_00393_41028_8253.N1	04-JAN-2010 07:36:41	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41028	No
121	GOM_NL__2PRFIN20100104_073811_000000452085_00393_41028_8254.N1	04-JAN-2010 07:38:11	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41028	No
122	GOM_NL__2PRFIN20100104_074035_000000492085_00393_41028_8255.N1	04-JAN-2010 07:40:35	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41028	No
123	GOM_NL__2PRFIN20100104_074758_000000502085_00393_41028_8256.N1	04-JAN-2010 07:47:58	Twi_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	41028	No
124	GOM_NL__2PRFIN20100104_075102_000000482085_00393_41028_8257.N1	04-JAN-2010 07:51:02	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41028	No
125	GOM_NL__2PRFIN20100104_075242_000000522085_00393_41028_8258.N1	04-JAN-2010 07:52:42	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41028	No
126	GOM_NL__2PRFIN20100104_075644_000000382085_00393_41028_8259.N1	04-JAN-2010 07:56:44	Bright	37.500	107	37The Aur	2.6490	11000.	75	41028	No
127	GOM_NL__2PRFIN20100104_075857_000000392085_00393_41028_8260.N1	04-JAN-2010 07:58:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41028	No
128	GOM_NL__2PRFIN20100104_081533_000000392085_00393_41028_8261.N1	04-JAN-2010 08:15:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41028	No
129	GOM_NL__2PRFIN20100104_082003_000000452085_00393_41028_8262.N1	04-JAN-2010 08:20:03	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	41028	No
130	GOM_NL__2PRFIN20100104_082226_000000682085_00393_41028_8263.N1	04-JAN-2010 08:22:26	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	41028	No
131	GOM_NL__2PRFIN20100104_082642_000000442085_00393_41028_8264.N1	04-JAN-2010 08:26:42	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41028	No
132	GOM_NL__2PRFIN20100104_083032_000000462085_00393_41028_8265.N1	04-JAN-2010 08:30:32	Bright	45.500	83		2.3780	11000.	91	41028	No
133	GOM_NL__2PRFIN20100104_083553_000000362085_00393_41028_8266.N1	04-JAN-2010 08:35:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41028	No
134	GOM_NL__2PRFIN20100104_084105_000000572085_00393_41028_8267.N1	04-JAN-2010 08:41:05	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	41028	No
135	GOM_NL__2PRFIN20100104_084351_000000472085_00393_41028_8268.N1	04-JAN-2010 08:43:51	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41028	No
136	GOM_NL__2PRFIN20100104_085050_000000482085_00393_41028_8269.N1	04-JAN-2010 08:50:50	Dark	48.000	54	5The Cen	2.0550	4500.0	96	41028	No
137	GOM_NL__2PRFIN20100104_085330_000000412085_00393_41028_8270.N1	04-JAN-2010 08:53:30	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41028	No
138	GOM_NL__2PRFIN20100104_085513_000000402085_00394_41029_8255.N1	04-JAN-2010 08:55:13	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41029	No
139	GOM_NL__2PRFIN20100104_085710_000000452085_00394_41029_8256.N1	04-JAN-2010 08:57:10	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41029	No
140	GOM_NL__2PRFIN20100104_090322_000000452085_00394_41029_8257.N1	04-JAN-2010 09:03:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41029	No
141	GOM_NL__2PRFIN20100104_090539_000000422085_00394_41029_8258.N1	04-JAN-2010 09:05:39	Dark	42.000	71	lot Car	2.2460	7700.0	84	41029	No
142	GOM_NL__2PRFIN20100104_090734_000000412085_00394_41029_8259.N1	04-JAN-2010 09:07:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	41029	No
143	GOM_NL__2PRFIN20100104_091023_000000462085_00394_41029_8260.N1	04-JAN-2010 09:10:23	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41029	No
144	GOM_NL__2PRFIN20100104_091235_000000472085_00394_41029_8261.N1	04-JAN-2010 09:12:35	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41029	No
145	GOM_NL__2PRFIN20100104_091433_000000462085_00394_41029_8262.N1	04-JAN-2010 09:14:33	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41029	No
146	GOM_NL__2PRFIN20100104_091717_000000462085_00394_41029_8263.N1	04-JAN-2010 09:17:17	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41029	No
147	GOM_NL__2PRFIN20100104_091847_000000442085_00394_41029_8264.N1	04-JAN-2010 09:18:47	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41029	No
148	GOM_NL__2PRFIN20100104_092111_000000502085_00394_41029_8265.N1	04-JAN-2010 09:21:11	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41029	No
149	GOM_NL__2PRFIN20100104_092834_000000502085_00394_41029_8266.N1	04-JAN-2010 09:28:34	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41029	No
150	GOM_NL__2PRFIN20100104_093138_000000442085_00394_41029_8267.N1	04-JAN-2010 09:31:38	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	41029	No
151	GOM_NL__2PRFIN20100104_093317_000000582085_00394_41029_8268.N1	04-JAN-2010 09:33:17	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	41029	No
152	GOM_NL__2PRFIN20100104_093720_000000392085_00394_41029_8269.N1	04-JAN-2010 09:37:20	Bright	39.000	107	37The Aur	2.6490	11000.	78	41029	No
153	GOM_NL__2PRFIN20100104_093933_000000382085_00394_41029_8270.N1	04-JAN-2010 09:39:33	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41029	No
154	GOM_NL__2PRFIN20100104_095609_000000432085_00394_41029_8271.N1	04-JAN-2010 09:56:09	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	41029	No
155	GOM_NL__2PRFIN20100104_100038_000000502085_00394_41029_8272.N1	04-JAN-2010 10:00:38	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41029	No
156	GOM_NL__2PRFIN20100104_100302_000000482085_00394_41029_8273.N1	04-JAN-2010 10:03:02	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	41029	No
157	GOM_NL__2PRFIN20100104_100718_000000452085_00394_41029_8274.N1	04-JAN-2010 10:07:18	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41029	No
158	GOM_NL__2PRFIN20100104_101108_000000442085_00394_41029_8275.N1	04-JAN-2010 10:11:08	Bright	43.500	83		2.3780	11000.	87	41029	No
159	GOM_NL__2PRFIN20100104_101629_000000552085_00394_41029_8276.N1	04-JAN-2010 10:16:29	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41029	No
160	GOM_NL__2PRFIN20100104_102141_000000512085_00394_41029_8277.N1	04-JAN-2010 10:21:41	Bright	51.000	104	27Bet Lib	2.6140	13100.	102	41029	No

161	GOM_NL__2PRFIN20100104_102428_000000462085_00394_41029_8278.N1	04-JAN-2010 10:24:28	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	41029	No
162	GOM_NL__2PRFIN20100104_103127_000000532085_00394_41029_8279.N1	04-JAN-2010 10:31:27	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41029	No
163	GOM_NL__2PRFIN20100104_103407_000000462085_00394_41029_8280.N1	04-JAN-2010 10:34:07	Dark	45.500	95	Zet Cen	2.5450	26000.	91	41029	No
164	GOM_NL__2PRFIN20100104_103549_000000422085_00395_41030_8268.N1	04-JAN-2010 10:35:49	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41030	No
165	GOM_NL__2PRFIN20100104_103746_000000442085_00395_41030_8269.N1	04-JAN-2010 10:37:46	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41030	No
166	GOM_NL__2PRFIN20100104_104359_000000452085_00395_41030_8270.N1	04-JAN-2010 10:43:59	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41030	No
167	GOM_NL__2PRFIN20100104_104616_000000482085_00395_41030_8271.N1	04-JAN-2010 10:46:16	Dark	47.500	71	lot Car	2.2460	7700.0	95	41030	No
168	GOM_NL__2PRFIN20100104_104810_000000422085_00395_41030_8272.N1	04-JAN-2010 10:48:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	41030	No
169	GOM_NL__2PRFIN20100104_105100_000000432085_00395_41030_8273.N1	04-JAN-2010 10:51:00	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41030	No
170	GOM_NL__2PRFIN20100104_105311_000000482085_00395_41030_8274.N1	04-JAN-2010 10:53:11	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41030	No
171	GOM_NL__2PRFIN20100104_105509_000000472085_00395_41030_8275.N1	04-JAN-2010 10:55:09	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41030	No
172	GOM_NL__2PRFIN20100104_105753_000000452085_00395_41030_8276.N1	04-JAN-2010 10:57:53	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41030	No
173	GOM_NL__2PRFIN20100104_105923_000000442085_00395_41030_8277.N1	04-JAN-2010 10:59:23	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41030	No
174	GOM_NL__2PRFIN20100104_110147_000000492085_00395_41030_8278.N1	04-JAN-2010 11:01:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41030	No
175	GOM_NL__2PRFIN20100104_110910_000000502085_00395_41030_8279.N1	04-JAN-2010 11:09:10	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	41030	No
176	GOM_NL__2PRFIN20100104_111214_000000452085_00395_41030_8280.N1	04-JAN-2010 11:12:14	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	41030	No
177	GOM_NL__2PRFIN20100104_111353_000000462085_00395_41030_8281.N1	04-JAN-2010 11:13:53	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	41030	No
178	GOM_NL__2PRFIN20100104_111755_000000372085_00395_41030_8282.N1	04-JAN-2010 11:17:55	Bright	37.000	107	37The Aur	2.6490	11000.	74	41030	No
179	GOM_NL__2PRFIN20100104_112009_000000552085_00395_41030_8283.N1	04-JAN-2010 11:20:09	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	41030	No
180	GOM_NL__2PRFIN20100104_113645_000000402085_00395_41030_8284.N1	04-JAN-2010 11:36:45	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41030	No
181	GOM_NL__2PRFIN20100104_114114_000000452085_00395_41030_8285.N1	04-JAN-2010 11:41:14	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	41030	No
182	GOM_NL__2PRFIN20100104_114754_000000642085_00395_41030_8286.N1	04-JAN-2010 11:47:54	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	41030	No
183	GOM_NL__2PRFIN20100104_115144_000000442085_00395_41030_8287.N1	04-JAN-2010 11:51:44	Bright	44.000	83		2.3780	11000.	88	41030	No
184	GOM_NL__2PRFIN20100104_115705_000000552085_00395_41030_8288.N1	04-JAN-2010 11:57:05	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41030	No
185	GOM_NL__2PRFIN20100104_120218_000000422085_00395_41030_8289.N1	04-JAN-2010 12:02:18	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	41030	No
186	GOM_NL__2PRFIN20100104_120504_000000442085_00395_41030_8290.N1	04-JAN-2010 12:05:04	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	41030	No
187	GOM_NL__2PRFIN20100104_121203_000000442085_00395_41030_8291.N1	04-JAN-2010 12:12:03	Dark	44.000	54	5The Cen	2.0550	4500.0	88	41030	No
188	GOM_NL__2PRFIN20100104_121444_000000412085_00395_41030_8292.N1	04-JAN-2010 12:14:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41030	No
189	GOM_NL__2PRFIN20100104_121625_000000442085_00396_41031_8308.N1	04-JAN-2010 12:16:25	Dark	43.500	77	Eps Cen	2.3030	28000.	87	41031	No
190	GOM_NL__2PRFIN20100104_121823_000000452085_00396_41031_8309.N1	04-JAN-2010 12:18:23	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41031	No
191	GOM_NL__2PRFIN20100104_122435_000000502085_00396_41031_8310.N1	04-JAN-2010 12:24:35	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41031	No
192	GOM_NL__2PRFIN20100104_122652_000000412085_00396_41031_8311.N1	04-JAN-2010 12:26:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	41031	No
193	GOM_NL__2PRFIN20100104_122847_000000412085_00396_41031_8312.N1	04-JAN-2010 12:28:47	Dark	40.500	46	Del Vel	1.9540	10600.	81	41031	No
194	GOM_NL__2PRFIN20100104_123136_000000462085_00396_41031_8313.N1	04-JAN-2010 12:31:36	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41031	No
195	GOM_NL__2PRFIN20100104_123348_000000472085_00396_41031_8314.N1	04-JAN-2010 12:33:48	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41031	No
196	GOM_NL__2PRFIN20100104_123545_000000472085_00396_41031_8315.N1	04-JAN-2010 12:35:45	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41031	No
197	GOM_NL__2PRFIN20100104_123829_000000452085_00396_41031_8316.N1	04-JAN-2010 12:38:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41031	No
198	GOM_NL__2PRFIN20100104_123959_000000432085_00396_41031_8317.N1	04-JAN-2010 12:39:59	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41031	No
199	GOM_NL__2PRFIN20100104_124223_000000522085_00396_41031_8318.N1	04-JAN-2010 12:42:23	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	41031	No
200	GOM_NL__2PRFIN20100104_124946_000000482085_00396_41031_8319.N1	04-JAN-2010 12:49:46	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	41031	No
201	GOM_NL__2PRFIN20100104_125249_000000482085_00396_41031_8320.N1	04-JAN-2010 12:52:49	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	41031	No
202	GOM_NL__2PRFIN20100104_125429_000000482085_00396_41031_8321.N1	04-JAN-2010 12:54:29	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41031	No
203	GOM_NL__2PRFIN20100104_125831_000000382085_00396_41031_8322.N1	04-JAN-2010 12:58:31	Bright	38.000	107	37The Aur	2.6490	11000.	76	41031	No
204	GOM_NL__2PRFIN20100104_130044_000000382085_00396_41031_8323.N1	04-JAN-2010 13:00:44	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41031	No
205	GOM_NL__2PRFIN20100104_131721_000000412085_00396_41031_8324.N1	04-JAN-2010 13:17:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41031	No
206	GOM_NL__2PRFIN20100104_132150_000000472085_00396_41031_8325.N1	04-JAN-2010 13:21:50	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41031	No
207	GOM_NL__2PRFIN20100104_132830_000000432085_00396_41031_8326.N1	04-JAN-2010 13:28:30	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41031	No
208	GOM_NL__2PRFIN20100104_133220_000000452085_00396_41031_8327.N1	04-JAN-2010 13:32:20	Bright	44.500	83		2.3780	11000.	89	41031	No
209	GOM_NL__2PRFIN20100104_133742_000000372085_00396_41031_8328.N1	04-JAN-2010 13:37:42	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41031	No
210	GOM_NL__2PRFIN20100104_134254_000000442085_00396_41031_8329.N1	04-JAN-2010 13:42:54	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	41031	No
211	GOM_NL__2PRFIN20100104_134541_000000452085_00396_41031_8330.N1	04-JAN-2010 13:45:41	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	41031	No
212	GOM_NL__2PRFIN20100104_135240_000000562085_00396_41031_8331.N1	04-JAN-2010 13:52:40	Dark	56.000	54	5The Cen	2.0550	4500.0	112	41031	No
213	GOM_NL__2PRFIN20100104_135520_000000402085_00396_41031_8332.N1	04-JAN-2010 13:55:20	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41031	No
214	GOM_NL__2PRFIN20100104_135702_000000392085_00397_41032_8332.N1	04-JAN-2010 13:57:02	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41032	No
215	GOM_NL__2PRFIN20100104_135900_000000452085_00397_41032_8333.N1	04-JAN-2010 13:59:00	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41032	No
216	GOM_NL__2PRFIN20100104_140512_000000482085_00397_41032_8334.N1	04-JAN-2010 14:05:12	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41032	No
217	GOM_NL__2PRFIN20100104_140729_000000412085_00397_41032_8335.N1	04-JAN-2010 14:07:29	Dark	41.000	71	lot Car	2.2460	7700.0	82	41032	No
218	GOM_NL__2PRFIN20100104_140923_000000392085_00397_41032_8336.N1	04-JAN-2010 14:09:23	Dark	39.000	46	Del Vel	1.9540	10600.	78	41032	No
219	GOM_NL__2PRFIN20100104_141213_000000462085_00397_41032_8337.N1	04-JAN-2010 14:12:13	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41032	No



220	GOM_NL__2PRFIN20100104_141424_000000472085_00397_41032_8338.N1	04-JAN-2010 14:14:24	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41032	No
221	GOM_NL__2PRFIN20100104_141622_000000472085_00397_41032_8339.N1	04-JAN-2010 14:16:22	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41032	No
222	GOM_NL__2PRFIN20100104_141905_000000452085_00397_41032_8340.N1	04-JAN-2010 14:19:05	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41032	No
223	GOM_NL__2PRFIN20100104_142036_000000422085_00397_41032_8341.N1	04-JAN-2010 14:20:36	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41032	No
224	GOM_NL__2PRFIN20100104_142259_000000512085_00397_41032_8342.N1	04-JAN-2010 14:22:59	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	41032	No
225	GOM_NL__2PRFIN20100104_143022_000000512085_00397_41032_8343.N1	04-JAN-2010 14:30:22	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41032	No
226	GOM_NL__2PRFIN20100104_143325_000000502085_00397_41032_8344.N1	04-JAN-2010 14:33:25	Tw_i_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	41032	No
227	GOM_NL__2PRFIN20100104_143505_000000462085_00397_41032_8345.N1	04-JAN-2010 14:35:05	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41032	No
228	GOM_NL__2PRFIN20100104_143907_000000552085_00397_41032_8346.N1	04-JAN-2010 14:39:07	Bright	55.000	107	37The Aur	2.6490	11000.	110	41032	No
229	GOM_NL__2PRFIN20100104_144120_000000402085_00397_41032_8347.N1	04-JAN-2010 14:41:20	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41032	No
230	GOM_NL__2PRFIN20100104_145757_000000402085_00397_41032_8348.N1	04-JAN-2010 14:57:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41032	No
231	GOM_NL__2PRFIN20100104_150225_000000492085_00397_41032_8349.N1	04-JAN-2010 15:02:25	Bright	49.000	55	79Zet UMa	2.0600	10200.	98	41032	No
232	GOM_NL__2PRFIN20100104_150906_000000652085_00397_41032_8350.N1	04-JAN-2010 15:09:06	Bright	65.000	180	27Gam Boo	3.0400	8000.0	130	41032	No
233	GOM_NL__2PRFIN20100104_151257_000000442085_00397_41032_8351.N1	04-JAN-2010 15:12:57	Bright	43.500	83		2.3780	11000.	87	41032	No
234	GOM_NL__2PRFIN20100104_151818_000000372085_00397_41032_8352.N1	04-JAN-2010 15:18:18	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41032	No
235	GOM_NL__2PRFIN20100104_152330_000000402085_00397_41032_8353.N1	04-JAN-2010 15:23:30	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	41032	No
236	GOM_NL__2PRFIN20100104_152618_000000442085_00397_41032_8354.N1	04-JAN-2010 15:26:18	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41032	No
237	GOM_NL__2PRFIN20100104_153317_000000492085_00397_41032_8355.N1	04-JAN-2010 15:33:17	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41032	No
238	GOM_NL__2PRFIN20100104_153557_000000412085_00397_41032_8356.N1	04-JAN-2010 15:35:57	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41032	No
239	GOM_NL__2PRFIN20100104_153739_000000402085_00398_41033_8345.N1	04-JAN-2010 15:37:39	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41033	No
240	GOM_NL__2PRFIN20100104_153936_000000452085_00398_41033_8346.N1	04-JAN-2010 15:39:36	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41033	No
241	GOM_NL__2PRFIN20100104_154549_000000472085_00398_41033_8347.N1	04-JAN-2010 15:45:49	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41033	No
242	GOM_NL__2PRFIN20100104_154805_000000452085_00398_41033_8348.N1	04-JAN-2010 15:48:05	Dark	44.500	71	lot Car	2.2460	7700.0	89	41033	No
243	GOM_NL__2PRFIN20100104_154959_000000432085_00398_41033_8349.N1	04-JAN-2010 15:49:59	Dark	42.500	46	Del Vel	1.9540	10600.	85	41033	No
244	GOM_NL__2PRFIN20100104_155249_000000452085_00398_41033_8350.N1	04-JAN-2010 15:52:49	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41033	No
245	GOM_NL__2PRFIN20100104_155500_000000462085_00398_41033_8351.N1	04-JAN-2010 15:55:00	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41033	No
246	GOM_NL__2PRFIN20100104_155658_000000462085_00398_41033_8352.N1	04-JAN-2010 15:56:58	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41033	No
247	GOM_NL__2PRFIN20100104_155941_000000462085_00398_41033_8353.N1	04-JAN-2010 15:59:41	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41033	No
248	GOM_NL__2PRFIN20100104_160112_000000442085_00398_41033_8354.N1	04-JAN-2010 16:01:12	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41033	No
249	GOM_NL__2PRFIN20100104_160335_000000502085_00398_41033_8355.N1	04-JAN-2010 16:03:35	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41033	No
250	GOM_NL__2PRFIN20100104_161058_000000522085_00398_41033_8356.N1	04-JAN-2010 16:10:58	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	41033	No
251	GOM_NL__2PRFIN20100104_161401_000000502085_00398_41033_8357.N1	04-JAN-2010 16:14:01	Tw_i_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	41033	No
252	GOM_NL__2PRFIN20100104_161540_000000472085_00398_41033_8358.N1	04-JAN-2010 16:15:40	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41033	No
253	GOM_NL__2PRFIN20100104_161943_000000392085_00398_41033_8359.N1	04-JAN-2010 16:19:43	Bright	38.500	107	37The Aur	2.6490	11000.	77	41033	No
254	GOM_NL__2PRFIN20100104_162156_000000382085_00398_41033_8360.N1	04-JAN-2010 16:21:56	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41033	No
255	GOM_NL__2PRFIN20100104_163832_000000422085_00398_41033_8361.N1	04-JAN-2010 16:38:32	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41033	No
256	GOM_NL__2PRFIN20100104_164301_000000542085_00398_41033_8362.N1	04-JAN-2010 16:43:01	Bright	53.500	55	79Zet UMa	2.0600	10200.	107	41033	No
257	GOM_NL__2PRFIN20100104_164941_000000562085_00398_41033_8363.N1	04-JAN-2010 16:49:41	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	41033	No
258	GOM_NL__2PRFIN20100104_165333_000000462085_00398_41033_8364.N1	04-JAN-2010 16:53:33	Bright	46.000	83		2.3780	11000.	92	41033	No
259	GOM_NL__2PRFIN20100104_165854_000000392085_00398_41033_8365.N1	04-JAN-2010 16:58:54	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41033	No
260	GOM_NL__2PRFIN20100104_170407_000000392085_00398_41033_8366.N1	04-JAN-2010 17:04:07	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	41033	No
261	GOM_NL__2PRFIN20100104_170654_000000472085_00398_41033_8367.N1	04-JAN-2010 17:06:54	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41033	No
262	GOM_NL__2PRFIN20100104_171354_000000492085_00398_41033_8368.N1	04-JAN-2010 17:13:54	Dark	48.500	54	5The Cen	2.0550	4500.0	97	41033	No
263	GOM_NL__2PRFIN20100104_171633_000000432085_00398_41033_8369.N1	04-JAN-2010 17:16:33	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41033	No
264	GOM_NL__2PRFIN20100104_171815_000000402085_00399_41034_8354.N1	04-JAN-2010 17:18:15	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41034	No
265	GOM_NL__2PRFIN20100104_172013_000000452085_00399_41034_8355.N1	04-JAN-2010 17:20:13	Dark	45.000	64	Gam Cen	2.2000	10600.	90	41034	No
266	GOM_NL__2PRFIN20100104_172626_000000482085_00399_41034_8356.N1	04-JAN-2010 17:26:26	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41034	No
267	GOM_NL__2PRFIN20100104_172841_000000412085_00399_41034_8357.N1	04-JAN-2010 17:28:41	Dark	40.500	71	lot Car	2.2460	7700.0	81	41034	No
268	GOM_NL__2PRFIN20100104_173036_000000482085_00399_41034_8358.N1	04-JAN-2010 17:30:36	Dark	48.000	46	Del Vel	1.9540	10600.	96	41034	No
269	GOM_NL__2PRFIN20100104_173326_000000452085_00399_41034_8359.N1	04-JAN-2010 17:33:26	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41034	No
270	GOM_NL__2PRFIN20100104_173537_000000452085_00399_41034_8360.N1	04-JAN-2010 17:35:37	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41034	No
271	GOM_NL__2PRFIN20100104_173734_000000452085_00399_41034_8361.N1	04-JAN-2010 17:37:34	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41034	No
272	GOM_NL__2PRFIN20100104_174018_000000462085_00399_41034_8362.N1	04-JAN-2010 17:40:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41034	No
273	GOM_NL__2PRFIN20100104_174148_000000432085_00399_41034_8363.N1	04-JAN-2010 17:41:48	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41034	No
274	GOM_NL__2PRFIN20100104_174411_000000492085_00399_41034_8364.N1	04-JAN-2010 17:44:11	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41034	No
275	GOM_NL__2PRFIN20100104_175134_000000482085_00399_41034_8365.N1	04-JAN-2010 17:51:34	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	41034	No
276	GOM_NL__2PRFIN20100104_175436_000000492085_00399_41034_8366.N1	04-JAN-2010 17:54:36	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	41034	No
277	GOM_NL__2PRFIN20100104_175616_000000492085_00399_41034_8367.N1	04-JAN-2010 17:56:16	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41034	No
278	GOM_NL__2PRFIN20100104_180018_000000402085_00399_41034_8368.N1	04-JAN-2010 18:00:18	Bright	39.500	107	37The Aur	2.6490	11000.	79	41034	No

279	GOM_NL__2PRFIN20100104_180232_000000392085_00399_41034_8369.N1	04-JAN-2010 18:02:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41034	No
280	GOM_NL__2PRFIN20100104_181908_000000362085_00399_41034_8370.N1	04-JAN-2010 18:19:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41034	No
281	GOM_NL__2PRFIN20100104_182336_000000502085_00399_41034_8371.N1	04-JAN-2010 18:23:36	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	41034	No
282	GOM_NL__2PRFIN20100104_183018_000000432085_00399_41034_8372.N1	04-JAN-2010 18:30:18	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41034	No
283	GOM_NL__2PRFIN20100104_183409_000000452085_00399_41034_8373.N1	04-JAN-2010 18:34:09	Bright	44.500	83		2.3780	11000.	89	41034	No
284	GOM_NL__2PRFIN20100104_183931_000000552085_00399_41034_8374.N1	04-JAN-2010 18:39:31	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41034	No
285	GOM_NL__2PRFIN20100104_184443_000000552085_00399_41034_8375.N1	04-JAN-2010 18:44:43	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	41034	No
286	GOM_NL__2PRFIN20100104_184731_000000442085_00399_41034_8376.N1	04-JAN-2010 18:47:31	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41034	No
287	GOM_NL__2PRFIN20100104_185431_000000542085_00399_41034_8377.N1	04-JAN-2010 18:54:31	Dark	54.000	54	5The Cen	2.0550	4500.0	108	41034	No
288	GOM_NL__2PRFIN20100104_185710_000000412085_00399_41034_8378.N1	04-JAN-2010 18:57:10	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41034	No
289	GOM_NL__2PRFIN20100104_185852_000000392085_00400_41035_8363.N1	04-JAN-2010 18:58:52	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41035	No
290	GOM_NL__2PRFIN20100104_190050_000000452085_00400_41035_8364.N1	04-JAN-2010 19:00:50	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41035	No
291	GOM_NL__2PRFIN20100104_190703_000000472085_00400_41035_8365.N1	04-JAN-2010 19:07:03	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41035	No
292	GOM_NL__2PRFIN20100104_190918_000000422085_00400_41035_8366.N1	04-JAN-2010 19:09:18	Dark	42.000	71	lot Car	2.2460	7700.0	84	41035	No
293	GOM_NL__2PRFIN20100104_191112_000000482085_00400_41035_8367.N1	04-JAN-2010 19:11:12	Dark	48.000	46	Del Vel	1.9540	10600.	96	41035	No
294	GOM_NL__2PRFIN20100104_191402_000000462085_00400_41035_8368.N1	04-JAN-2010 19:14:02	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41035	No
295	GOM_NL__2PRFIN20100104_191613_000000452085_00400_41035_8369.N1	04-JAN-2010 19:16:13	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41035	No
296	GOM_NL__2PRFIN20100104_191810_000000462085_00400_41035_8370.N1	04-JAN-2010 19:18:10	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41035	No
297	GOM_NL__2PRFIN20100104_192054_000000462085_00400_41035_8371.N1	04-JAN-2010 19:20:54	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41035	No
298	GOM_NL__2PRFIN20100104_192224_000000432085_00400_41035_8372.N1	04-JAN-2010 19:22:24	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41035	No
299	GOM_NL__2PRFIN20100104_192447_000000482085_00400_41035_8373.N1	04-JAN-2010 19:24:47	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41035	No
300	GOM_NL__2PRFIN20100104_193210_000000542085_00400_41035_8374.N1	04-JAN-2010 19:32:10	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41035	No
301	GOM_NL__2PRFIN20100104_193512_000000502085_00400_41035_8375.N1	04-JAN-2010 19:35:12	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	41035	No
302	GOM_NL__2PRFIN20100104_193652_000000482085_00400_41035_8376.N1	04-JAN-2010 19:36:52	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41035	No
303	GOM_NL__2PRFIN20100104_194054_000000382085_00400_41035_8377.N1	04-JAN-2010 19:40:54	Bright	37.500	107	37The Aur	2.6490	11000.	75	41035	No
304	GOM_NL__2PRFIN20100104_194308_000000552085_00400_41035_8378.N1	04-JAN-2010 19:43:08	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	41035	No
305	GOM_NL__2PRFIN20100104_195944_000000352085_00400_41035_8379.N1	04-JAN-2010 19:59:44	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41035	No
306	GOM_NL__2PRFIN20100104_200412_000000472085_00400_41035_8380.N1	04-JAN-2010 20:04:12	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	41035	No
307	GOM_NL__2PRFIN20100104_201054_000000462085_00400_41035_8381.N1	04-JAN-2010 20:10:54	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41035	No
308	GOM_NL__2PRFIN20100104_201445_000000452085_00400_41035_8382.N1	04-JAN-2010 20:14:45	Bright	44.500	83		2.3780	11000.	89	41035	No
309	GOM_NL__2PRFIN20100104_202007_000000552085_00400_41035_8383.N1	04-JAN-2010 20:20:07	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41035	No
310	GOM_NL__2PRFIN20100104_202520_000000472085_00400_41035_8384.N1	04-JAN-2010 20:25:20	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41035	No
311	GOM_NL__2PRFIN20100104_202807_000000432085_00400_41035_8385.N1	04-JAN-2010 20:28:07	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	41035	No
312	GOM_NL__2PRFIN20100104_203507_000000502085_00400_41035_8386.N1	04-JAN-2010 20:35:07	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41035	No
313	GOM_NL__2PRFIN20100104_203747_000000422085_00400_41035_8387.N1	04-JAN-2010 20:37:47	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41035	No
314	GOM_NL__2PRFIN20100104_203928_000000412085_00401_41036_8372.N1	04-JAN-2010 20:39:28	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41036	No
315	GOM_NL__2PRFIN20100104_204127_000000442085_00401_41036_8373.N1	04-JAN-2010 20:41:27	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41036	No
316	GOM_NL__2PRFIN20100104_204740_000000462085_00401_41036_8374.N1	04-JAN-2010 20:47:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41036	No
317	GOM_NL__2PRFIN20100104_204954_000000412085_00401_41036_8375.N1	04-JAN-2010 20:49:54	Dark	40.500	71	lot Car	2.2460	7700.0	81	41036	No
318	GOM_NL__2PRFIN20100104_205149_000000492085_00401_41036_8376.N1	04-JAN-2010 20:51:49	Dark	49.000	46	Del Vel	1.9540	10600.	98	41036	No
319	GOM_NL__2PRFIN20100104_205438_000000422085_00401_41036_8377.N1	04-JAN-2010 20:54:38	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41036	No
320	GOM_NL__2PRFIN20100104_205650_000000442085_00401_41036_8378.N1	04-JAN-2010 20:56:50	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41036	No
321	GOM_NL__2PRFIN20100104_205847_000000462085_00401_41036_8379.N1	04-JAN-2010 20:58:47	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41036	No
322	GOM_NL__2PRFIN20100104_210130_000000452085_00401_41036_8380.N1	04-JAN-2010 21:01:30	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41036	No
323	GOM_NL__2PRFIN20100104_210300_000000422085_00401_41036_8381.N1	04-JAN-2010 21:03:00	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41036	No
324	GOM_NL__2PRFIN20100104_210523_000000492085_00401_41036_8382.N1	04-JAN-2010 21:05:23	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41036	No
325	GOM_NL__2PRFIN20100104_211246_000000542085_00401_41036_8383.N1	04-JAN-2010 21:12:46	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41036	No
326	GOM_NL__2PRFIN20100104_211548_000000482085_00401_41036_8384.N1	04-JAN-2010 21:15:48	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41036	No
327	GOM_NL__2PRFIN20100104_211727_000000482085_00401_41036_8385.N1	04-JAN-2010 21:17:27	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41036	No
328	GOM_NL__2PRFIN20100104_212130_000000382085_00401_41036_8386.N1	04-JAN-2010 21:21:30	Bright	37.500	107	37The Aur	2.6490	11000.	75	41036	No
329	GOM_NL__2PRFIN20100104_212343_000000382085_00401_41036_8387.N1	04-JAN-2010 21:23:43	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41036	No
330	GOM_NL__2PRFIN20100104_214020_000000392085_00401_41036_8388.N1	04-JAN-2010 21:40:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41036	No
331	GOM_NL__2PRFIN20100104_214448_000000502085_00401_41036_8389.N1	04-JAN-2010 21:44:48	Bright	50.000	55	79Zet UMa	2.0600	10200.	100	41036	No
332	GOM_NL__2PRFIN20100104_215130_000000462085_00401_41036_8390.N1	04-JAN-2010 21:51:30	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41036	No
333	GOM_NL__2PRFIN20100104_215521_000000652085_00401_41036_8391.N1	04-JAN-2010 21:55:21	Bright	65.000	83		2.3780	11000.	130	41036	No
334	GOM_NL__2PRFIN20100104_220043_000000552085_00401_41036_8392.N1	04-JAN-2010 22:00:43	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41036	No
335	GOM_NL__2PRFIN20100104_220556_000000412085_00401_41036_8393.N1	04-JAN-2010 22:05:56	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	41036	No
336	GOM_NL__2PRFIN20100104_220844_000000432085_00401_41036_8394.N1	04-JAN-2010 22:08:44	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	41036	No
337	GOM_NL__2PRFIN20100104_221544_000000552085_00401_41036_8395.N1	04-JAN-2010 22:15:44	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41036	No

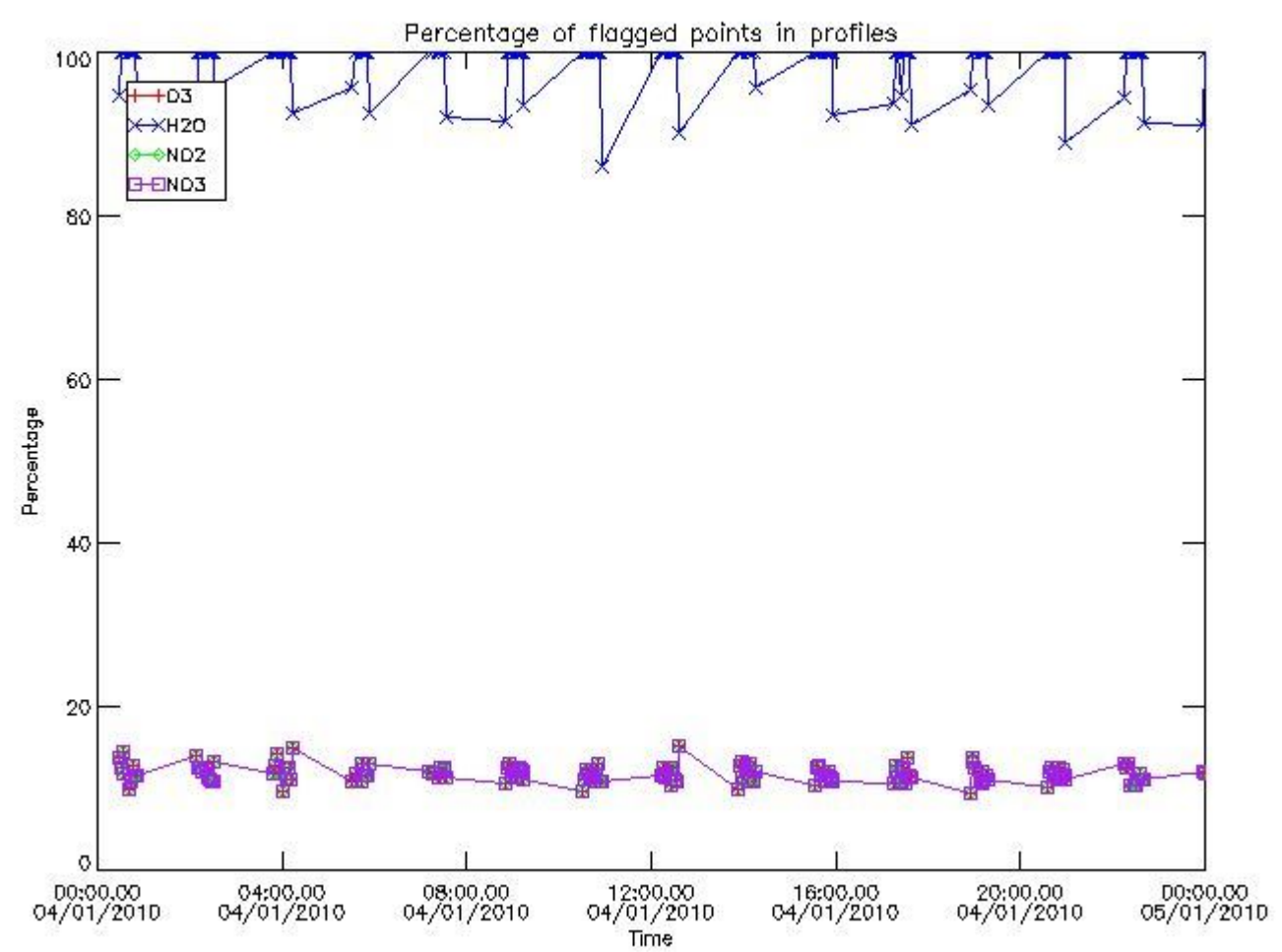
338	GOM_NL__2PRFIN20100104_221823_000000412085_00401_41036_8396.N1	04-JAN-2010 22:18:23	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41036	No
339	GOM_NL__2PRFIN20100104_222005_000000402085_00402_41037_8401.N1	04-JAN-2010 22:20:05	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41037	No
340	GOM_NL__2PRFIN20100104_222204_000000492085_00402_41037_8402.N1	04-JAN-2010 22:22:04	Dark	49.000	64	Gam Cen	2.2000	10600.	98	41037	No
341	GOM_NL__2PRFIN20100104_222816_000000502085_00402_41037_8403.N1	04-JAN-2010 22:28:16	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41037	No
342	GOM_NL__2PRFIN20100104_223031_000000502085_00402_41037_8404.N1	04-JAN-2010 22:30:31	Dark	49.500	71	lot Car	2.2460	7700.0	99	41037	No
343	GOM_NL__2PRFIN20100104_223225_000000462085_00402_41037_8405.N1	04-JAN-2010 22:32:25	Dark	46.000	46	Del Vel	1.9540	10600.	92	41037	No
344	GOM_NL__2PRFIN20100104_223515_000000442085_00402_41037_8406.N1	04-JAN-2010 22:35:15	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41037	No
345	GOM_NL__2PRFIN20100104_223726_000000462085_00402_41037_8407.N1	04-JAN-2010 22:37:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41037	No
346	GOM_NL__2PRFIN20100104_223923_000000462085_00402_41037_8408.N1	04-JAN-2010 22:39:23	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41037	No
347	GOM_NL__2PRFIN20100104_224206_000000462085_00402_41037_8409.N1	04-JAN-2010 22:42:06	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41037	No
348	GOM_NL__2PRFIN20100104_224336_000000422085_00402_41037_8410.N1	04-JAN-2010 22:43:36	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41037	No
349	GOM_NL__2PRFIN20100104_224559_000000472085_00402_41037_8411.N1	04-JAN-2010 22:45:59	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41037	No
350	GOM_NL__2PRFIN20100104_225322_000000542085_00402_41037_8412.N1	04-JAN-2010 22:53:22	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41037	No
351	GOM_NL__2PRFIN20100104_225623_000000492085_00402_41037_8413.N1	04-JAN-2010 22:56:23	Tw_i_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41037	No
352	GOM_NL__2PRFIN20100104_225803_000000442085_00402_41037_8414.N1	04-JAN-2010 22:58:03	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	41037	No
353	GOM_NL__2PRFIN20100104_230205_000000372085_00402_41037_8415.N1	04-JAN-2010 23:02:05	Bright	37.000	107	37The Aur	2.6490	11000.	74	41037	No
354	GOM_NL__2PRFIN20100104_230419_000000402085_00402_41037_8416.N1	04-JAN-2010 23:04:19	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	41037	No
355	GOM_NL__2PRFIN20100104_232056_000000402085_00402_41037_8417.N1	04-JAN-2010 23:20:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41037	No
356	GOM_NL__2PRFIN20100104_232523_000000482085_00402_41037_8418.N1	04-JAN-2010 23:25:23	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	41037	No
357	GOM_NL__2PRFIN20100104_233205_000000432085_00402_41037_8419.N1	04-JAN-2010 23:32:05	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41037	No
358	GOM_NL__2PRFIN20100104_233558_000000652085_00402_41037_8420.N1	04-JAN-2010 23:35:58	Bright	65.000	83		2.3780	11000.	130	41037	No
359	GOM_NL__2PRFIN20100104_234119_000000552085_00402_41037_8421.N1	04-JAN-2010 23:41:19	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	41037	No
360	GOM_NL__2PRFIN20100104_234633_000000442085_00402_41037_8422.N1	04-JAN-2010 23:46:33	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41037	No
361	GOM_NL__2PRFIN20100104_234920_000000462085_00402_41037_8423.N1	04-JAN-2010 23:49:20	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41037	No
362	GOM_NL__2PRFIN20100104_235620_000000512085_00402_41037_8424.N1	04-JAN-2010 23:56:20	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41037	No
363	GOM_NL__2PRFIN20100104_235900_000000432085_00402_41037_8425.N1	04-JAN-2010 23:59:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	41037	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.

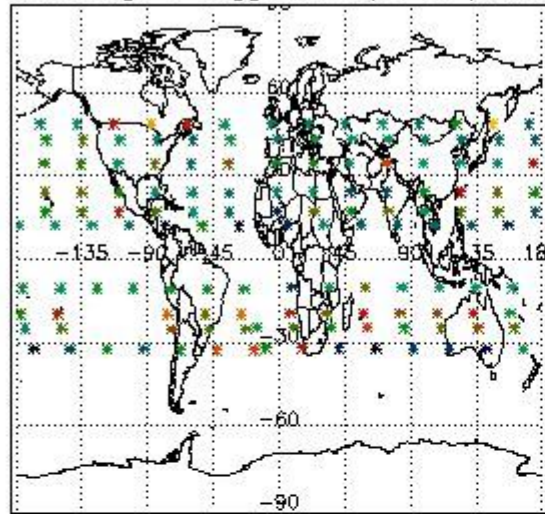
#### 3.1 Plot quality information per product (time dependant)



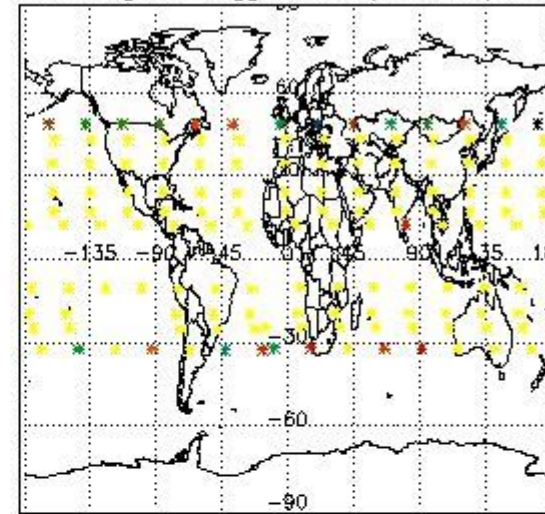


3.2 Plot quality information per product (world map)

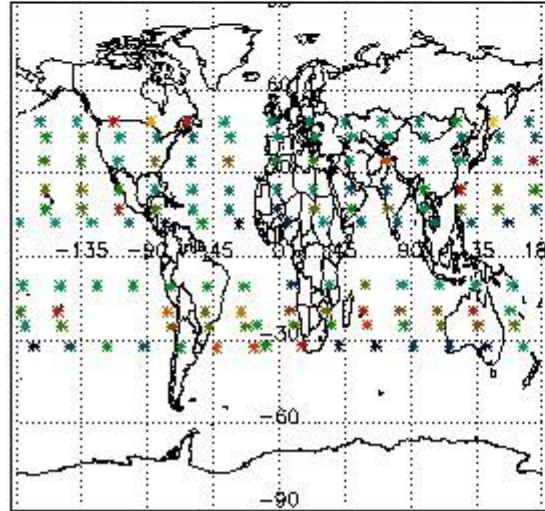
Percentage of flagged data per O3 profile



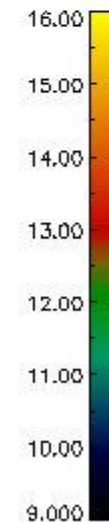
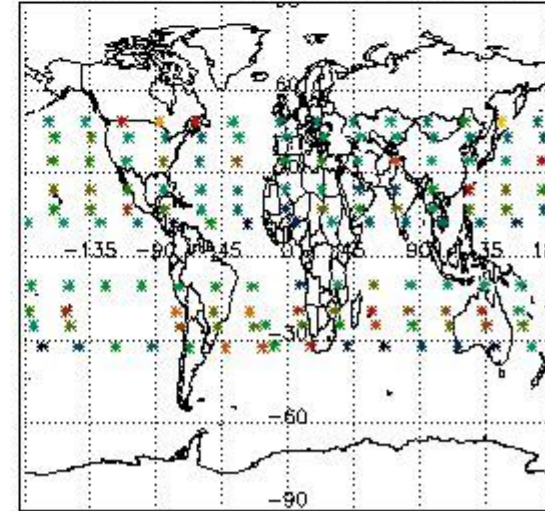
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

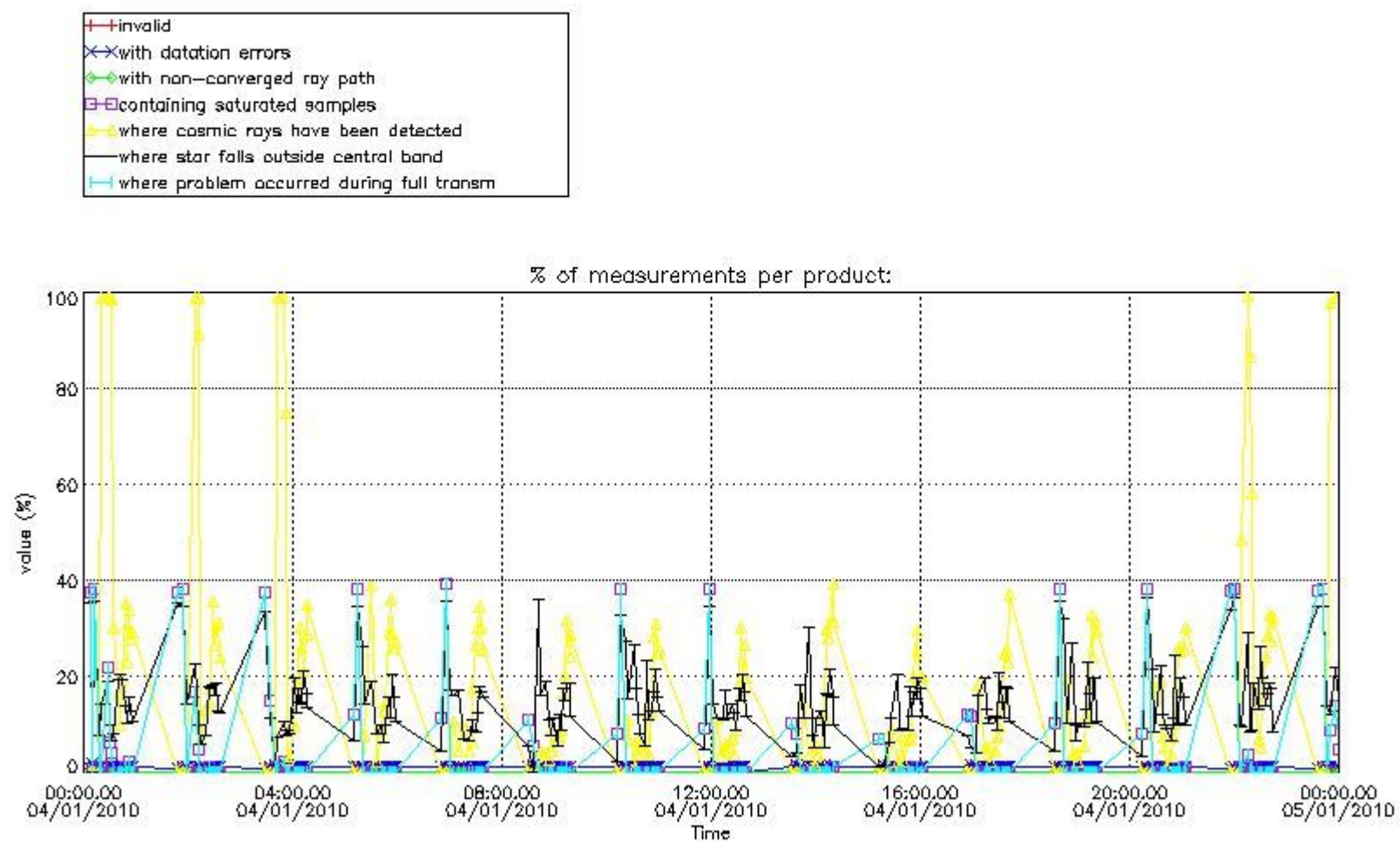


#### 4. Level 1 quality information per product

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.

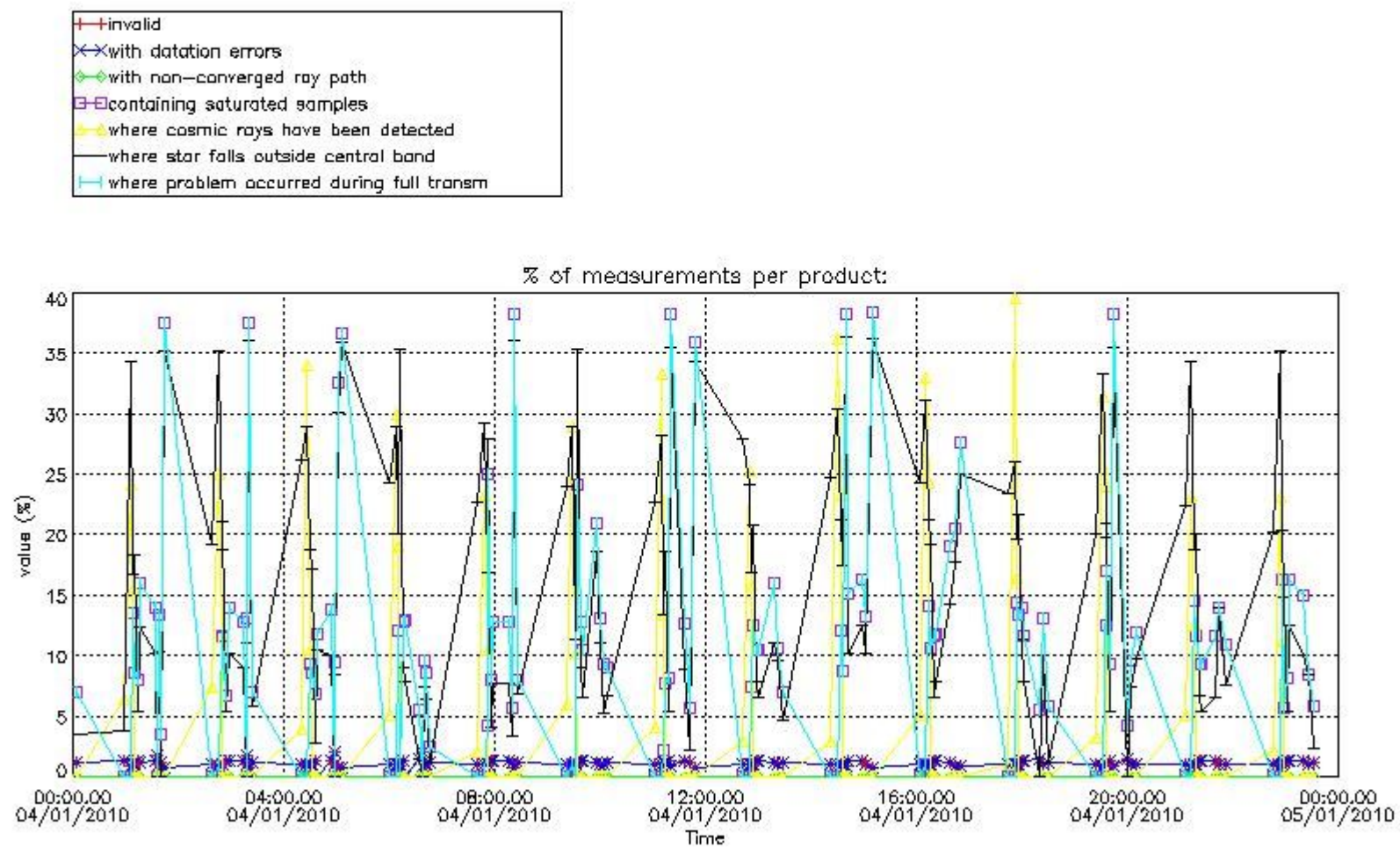
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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): ENVISAT DESCENDING passes

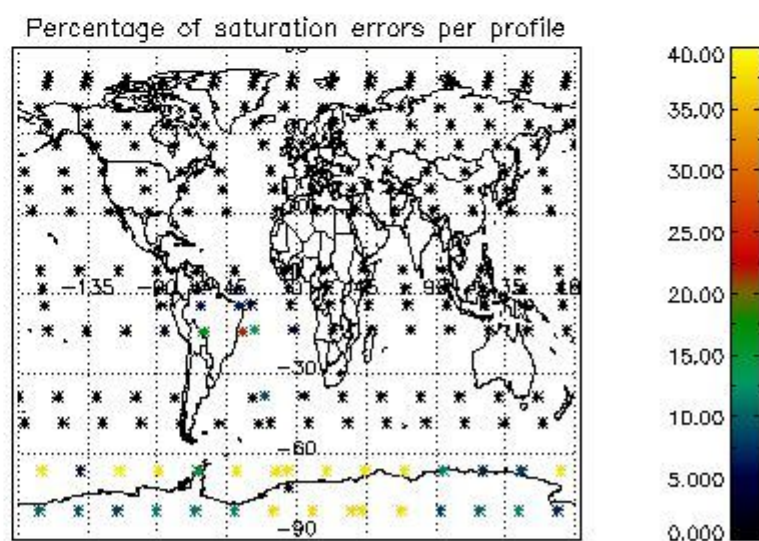
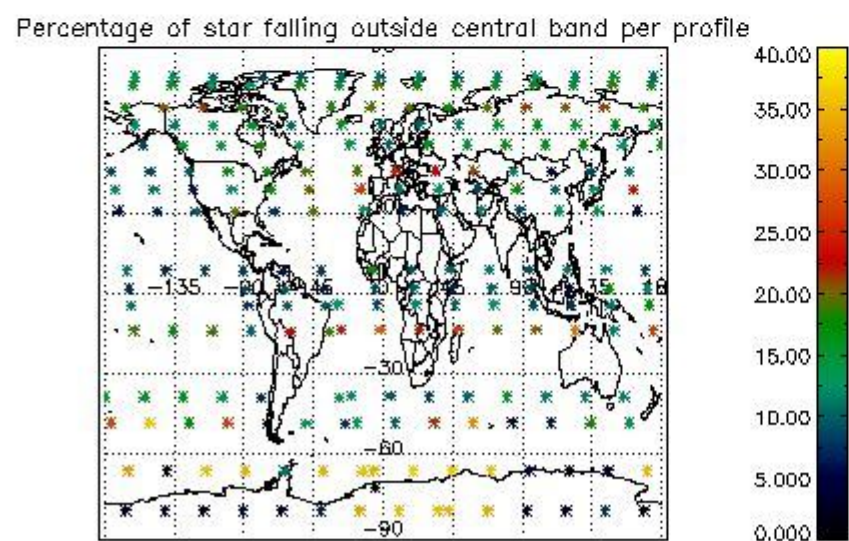
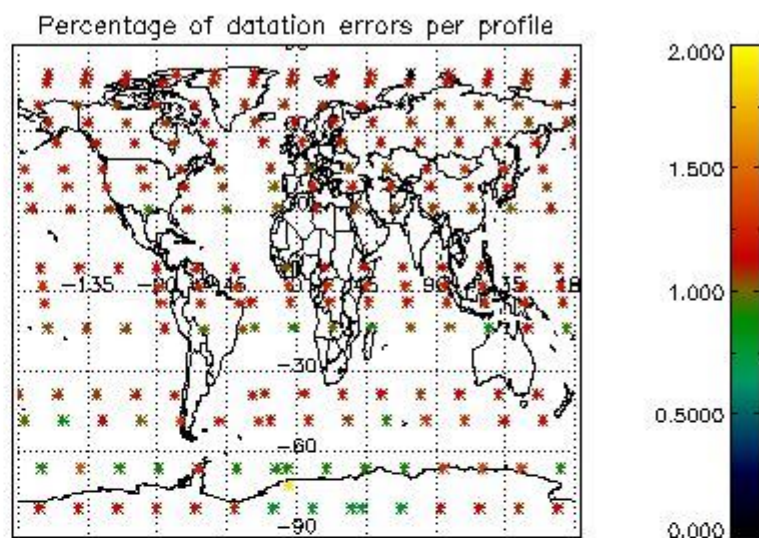
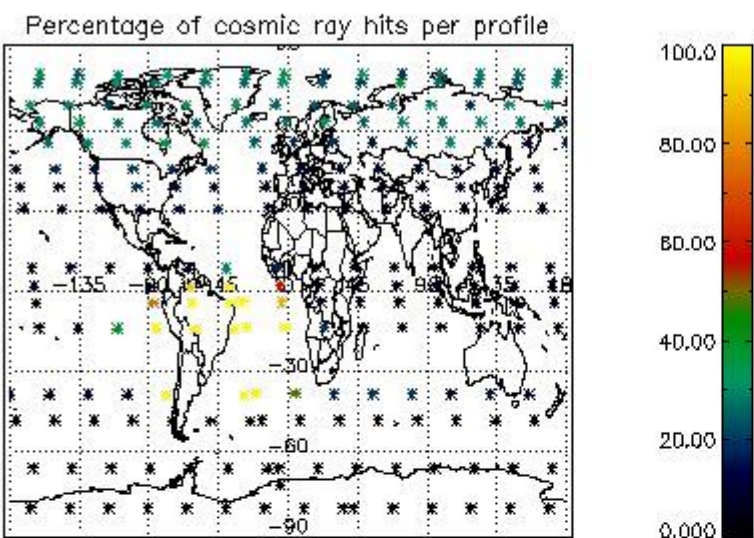




*4.2 Plot quality information per product coming from level 1b processing (world map)*

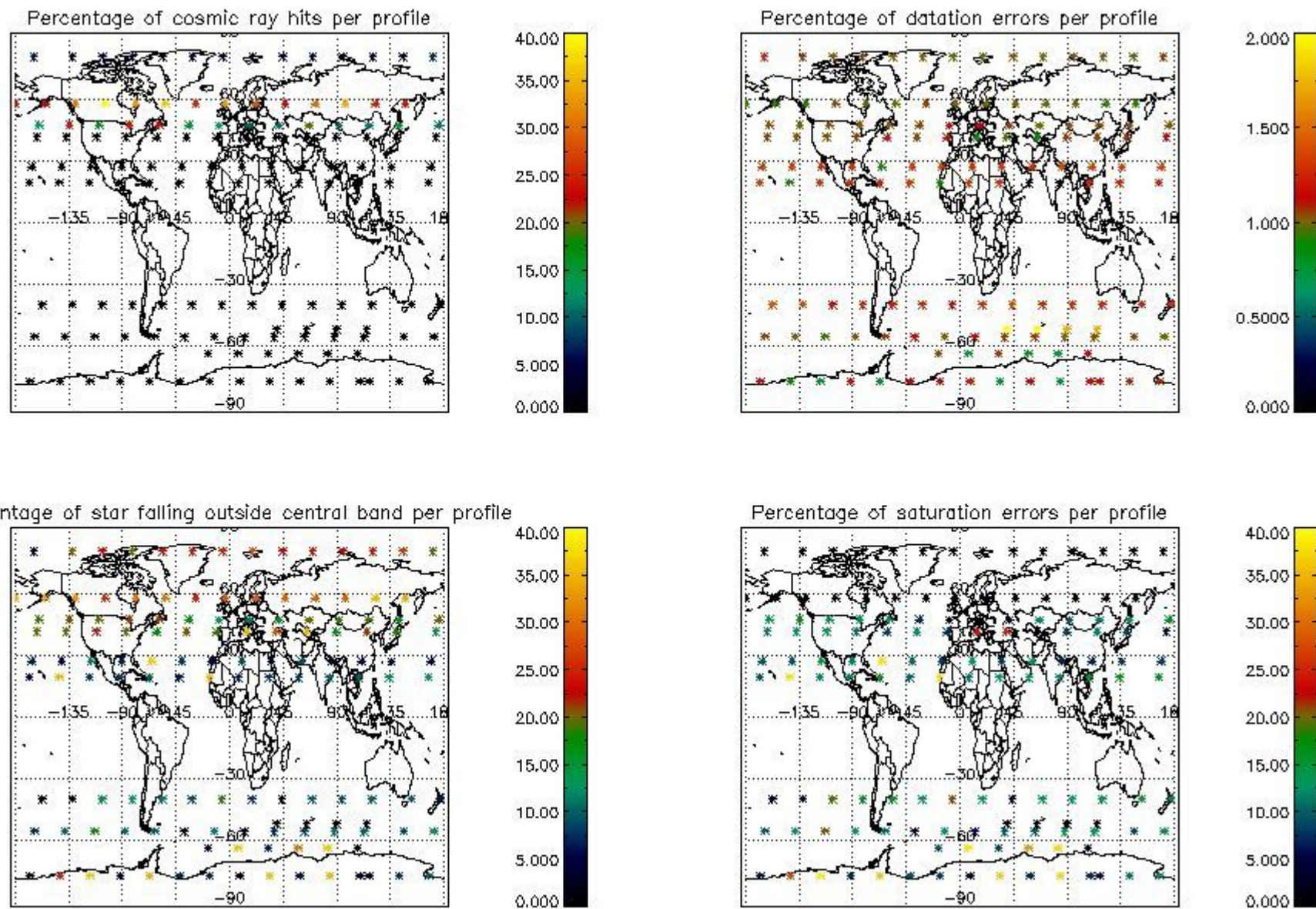
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

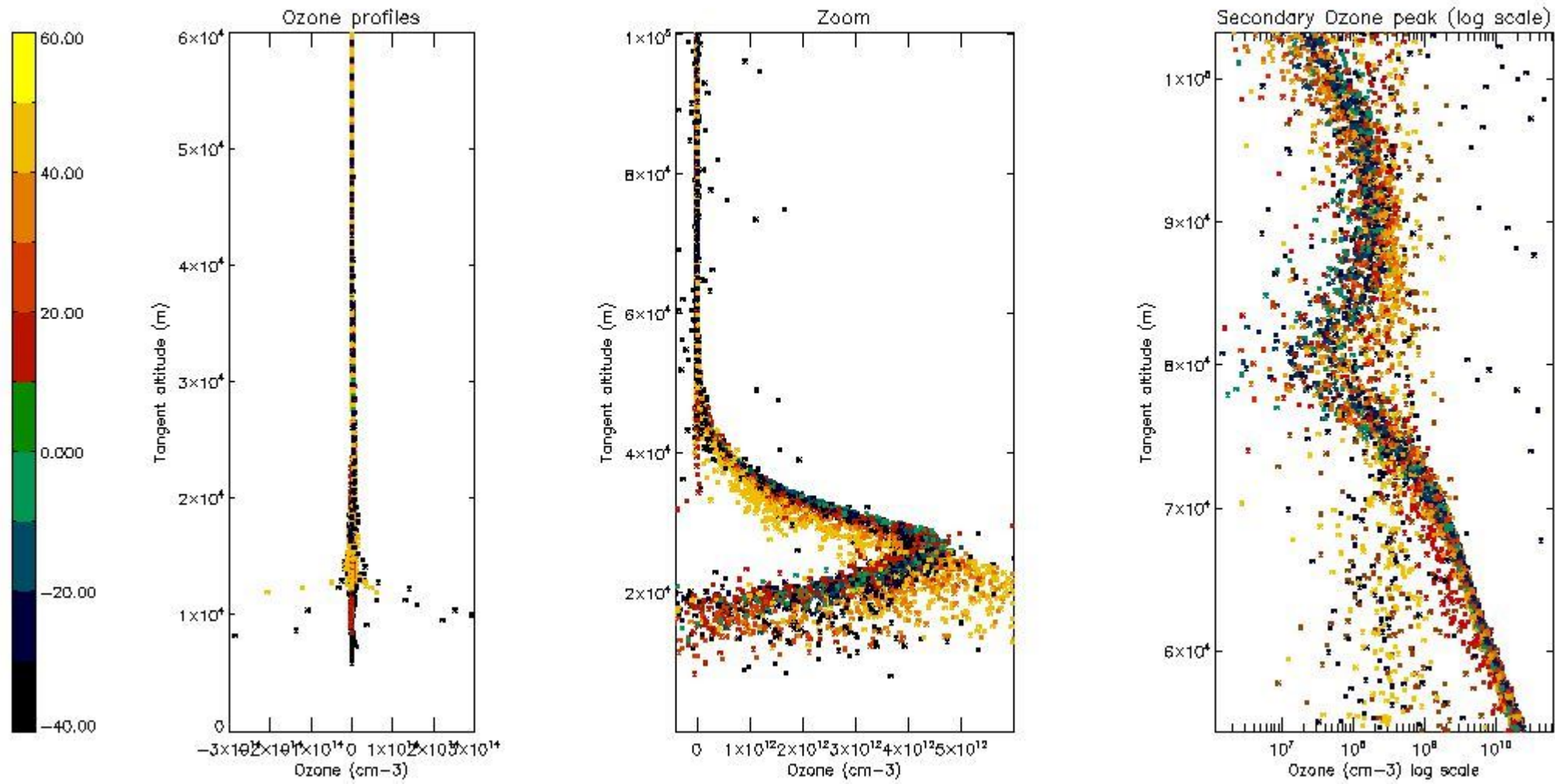
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	18

STD < 10	14
STD < 5	8

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

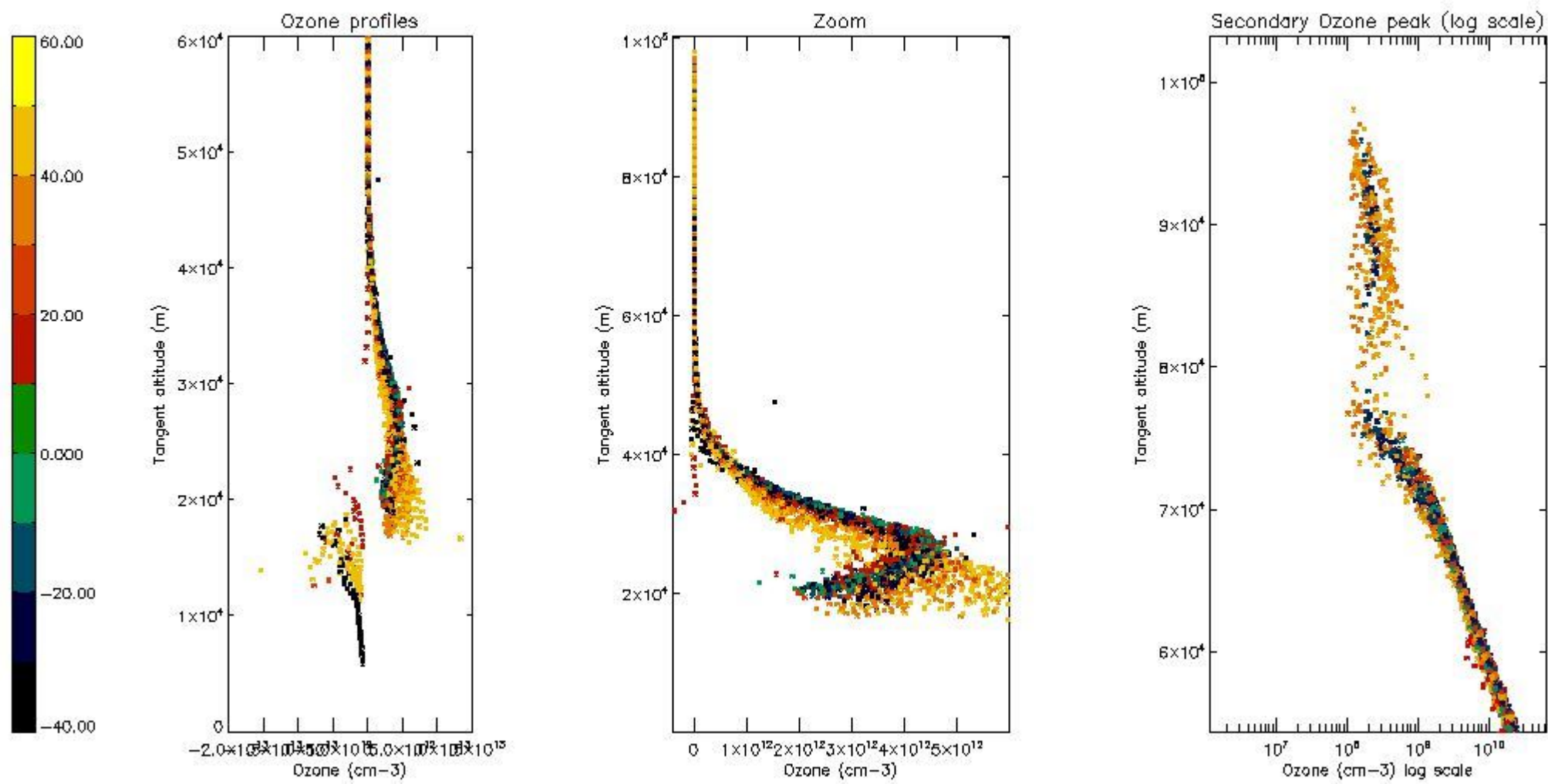
The colorbar represents the latitude.



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

The colorbar represents the latitude.

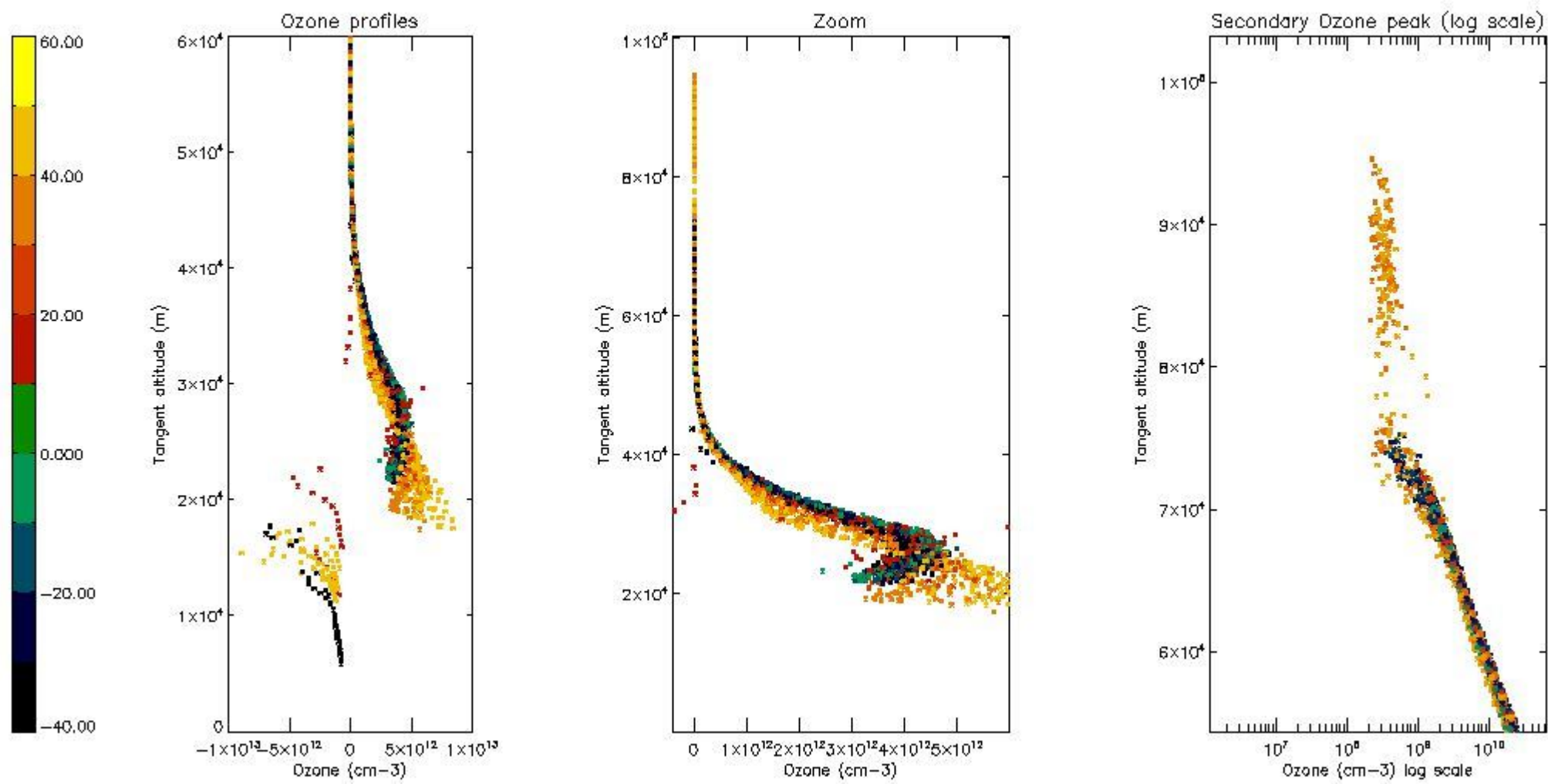




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

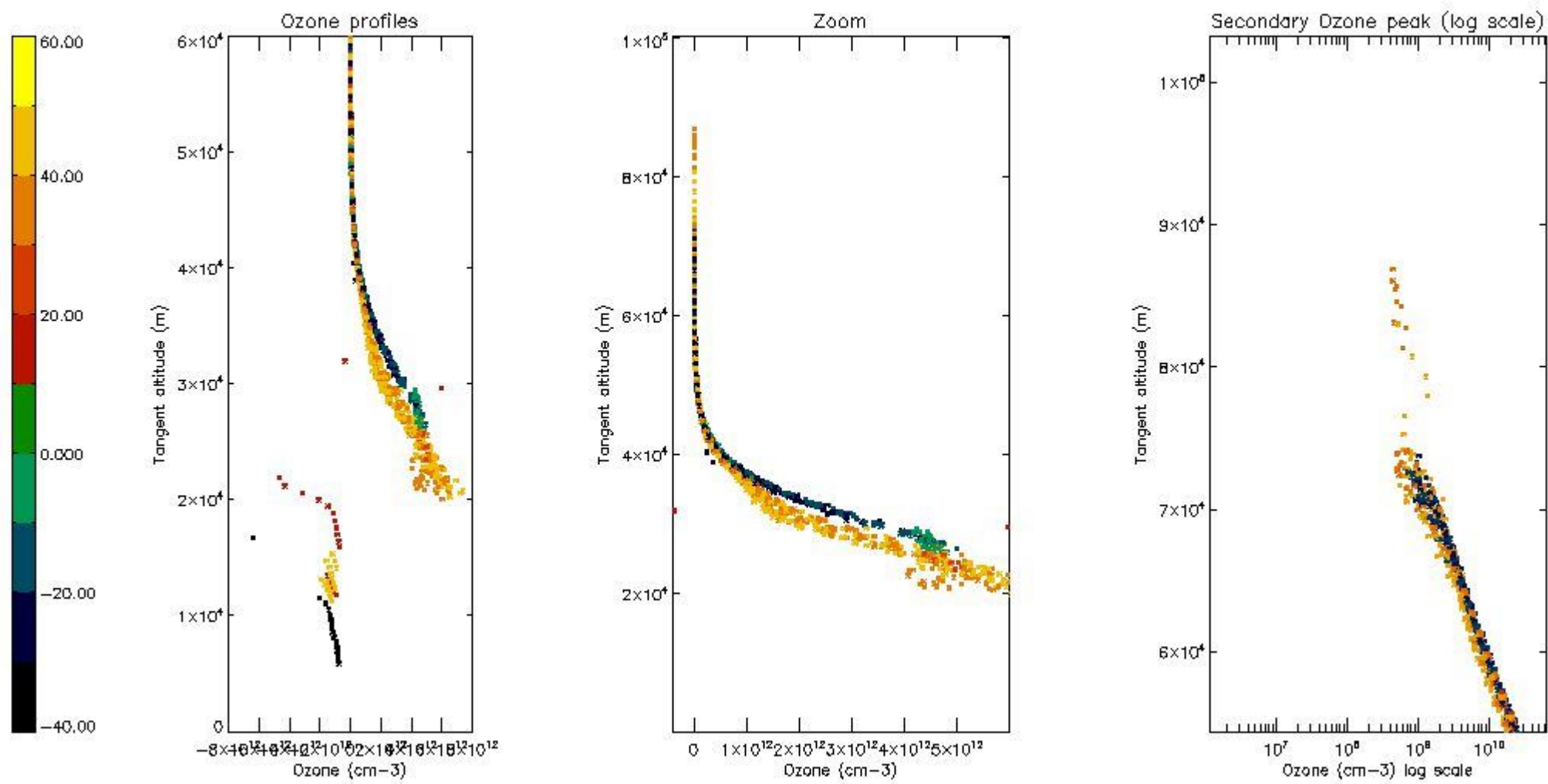
The colorbar represents the latitude.





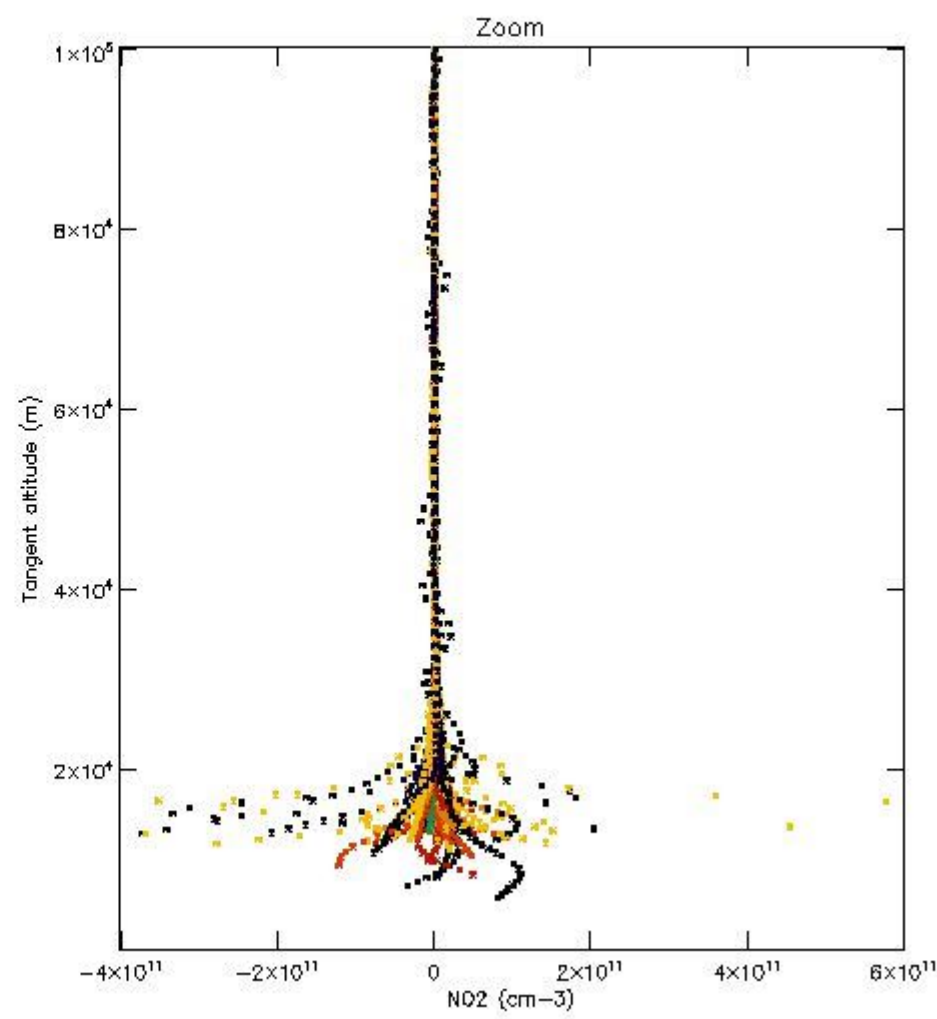
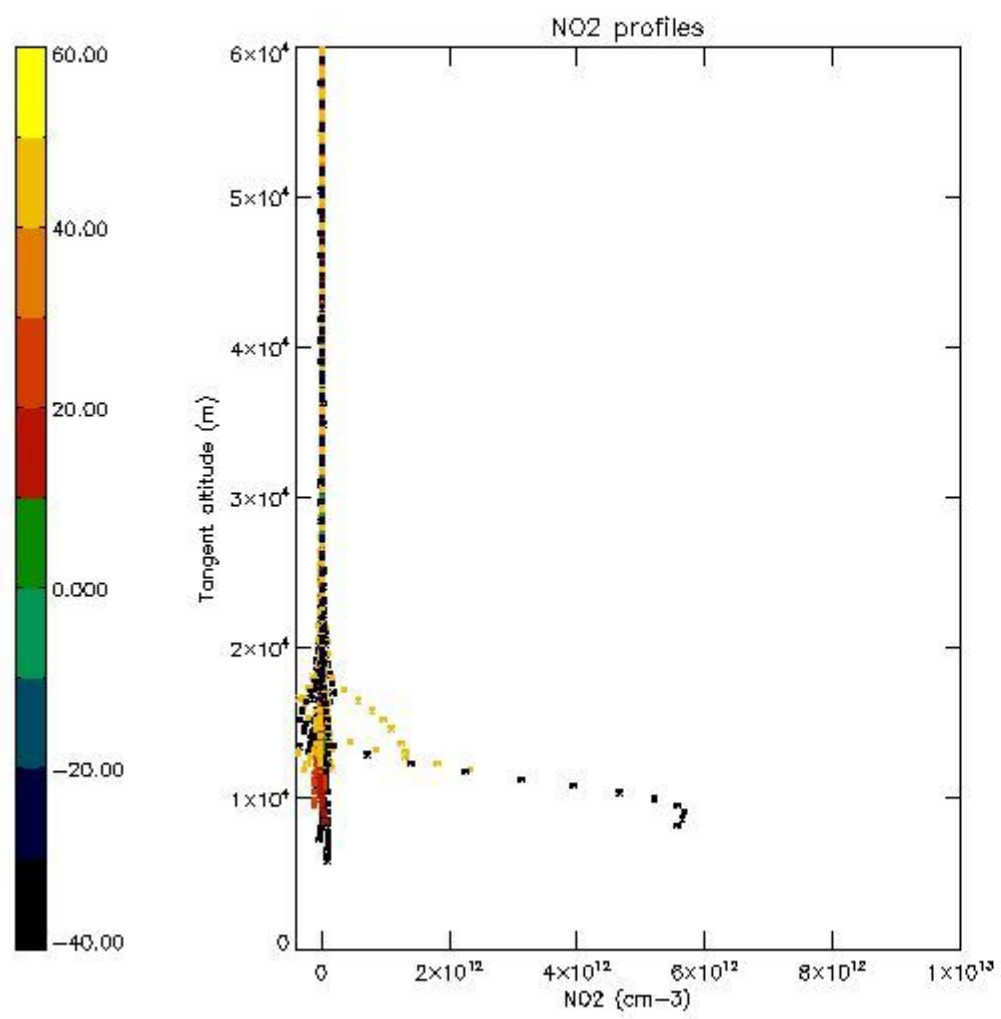
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



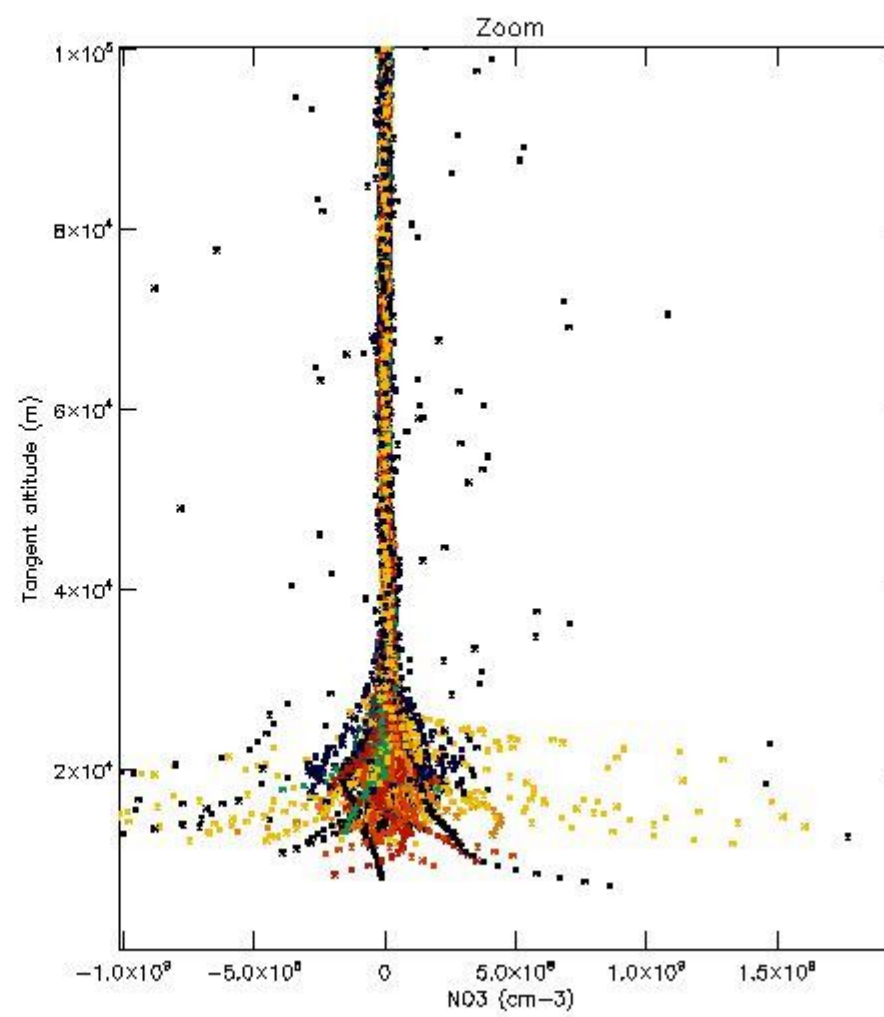
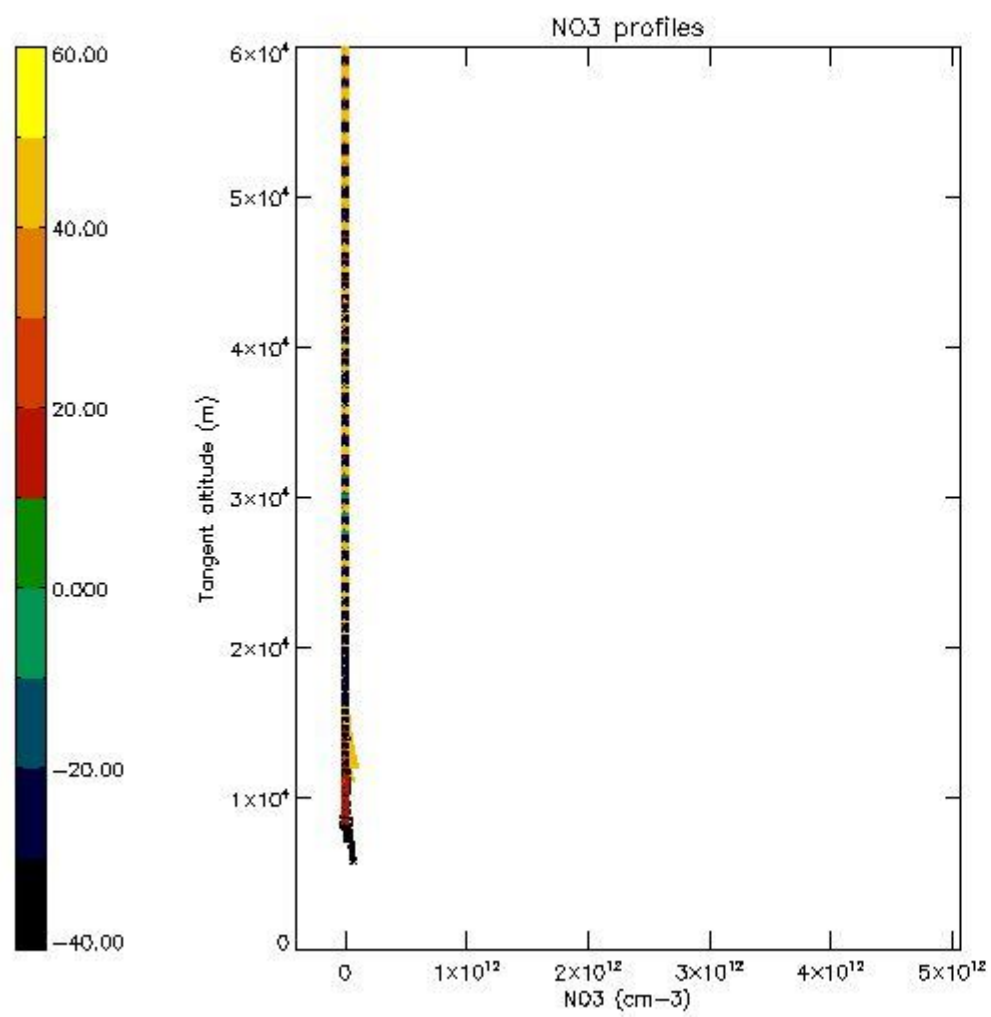
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

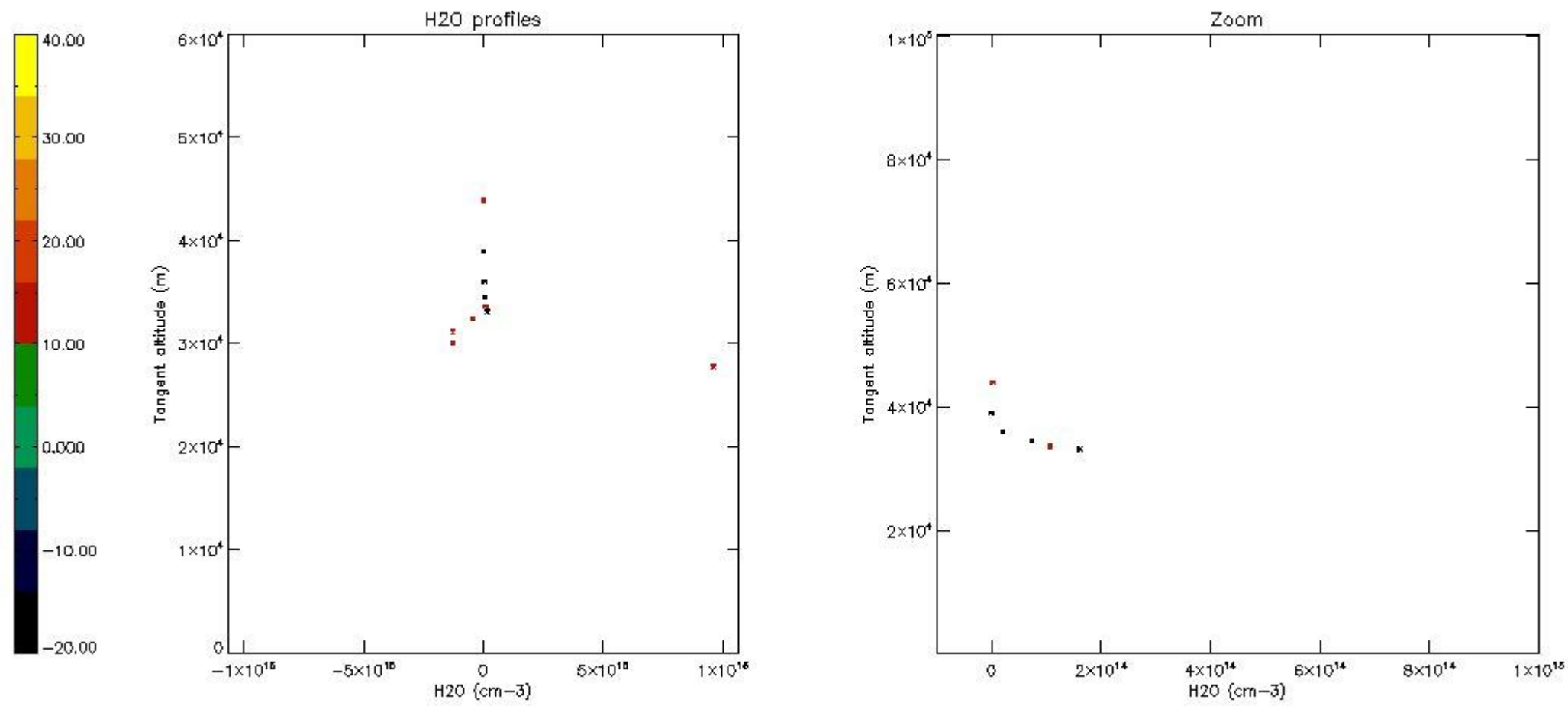
The colorbar represents the latitude.



*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.

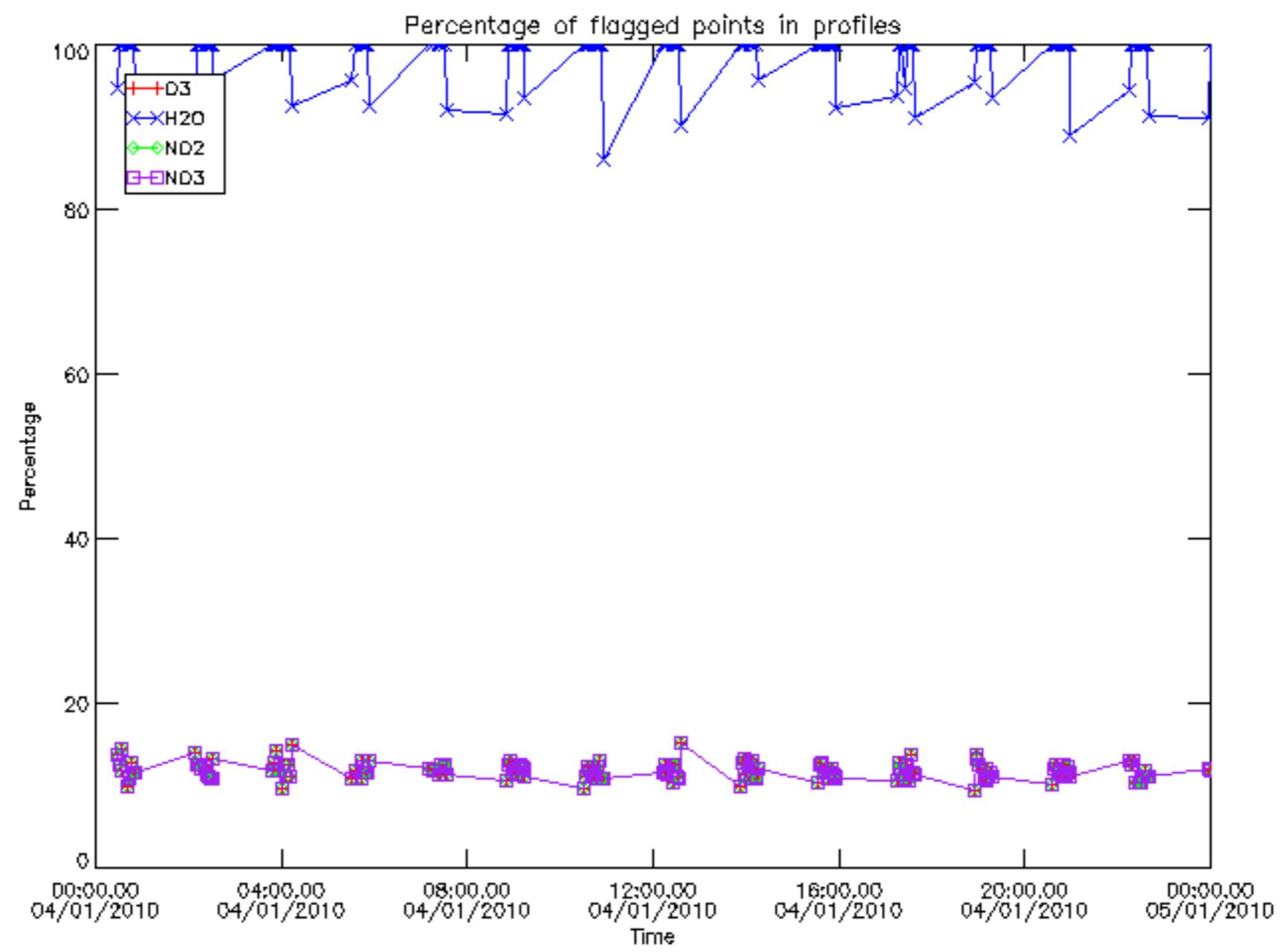




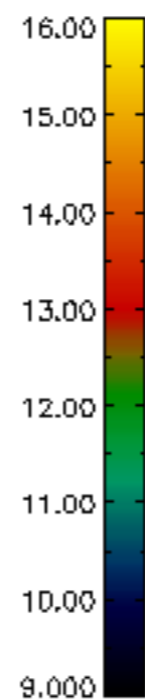
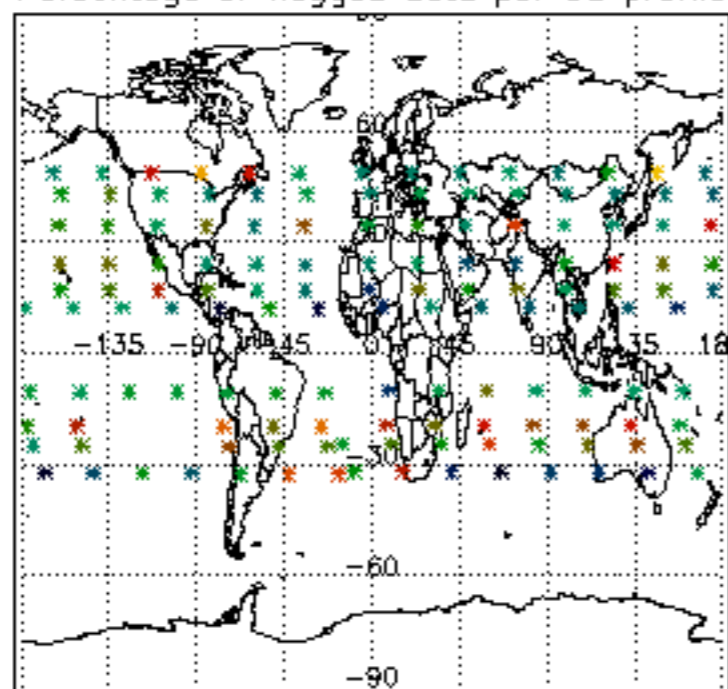
## 6. Auxiliary Data Files used for the production reported in section 2

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.

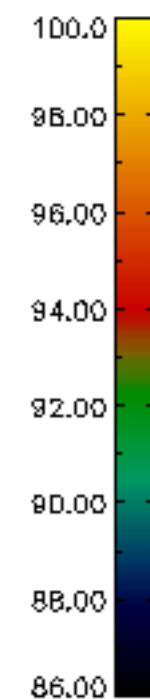
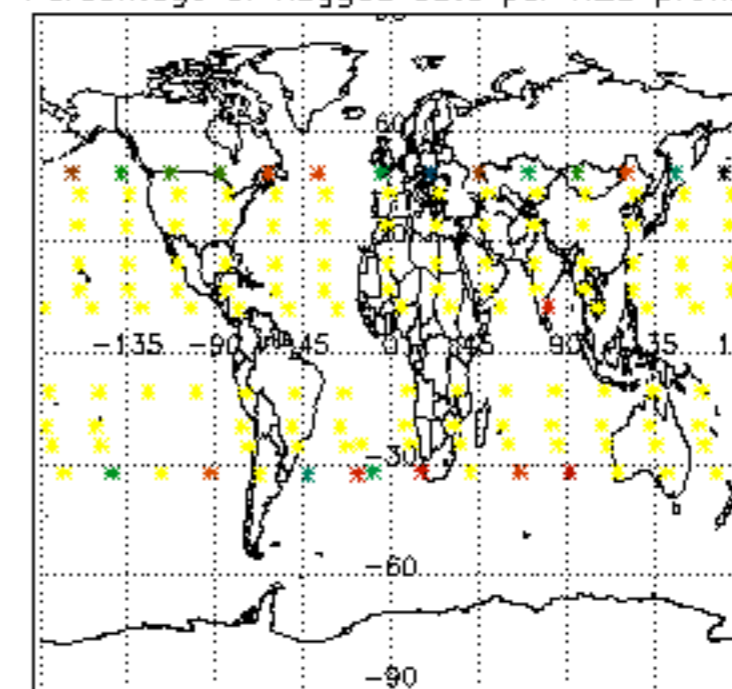
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LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2010 00:03:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2010 00:03:42



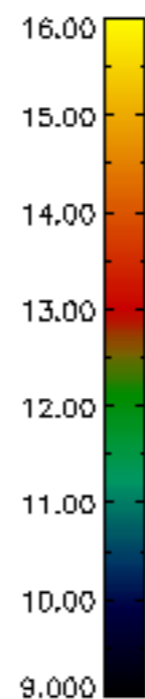
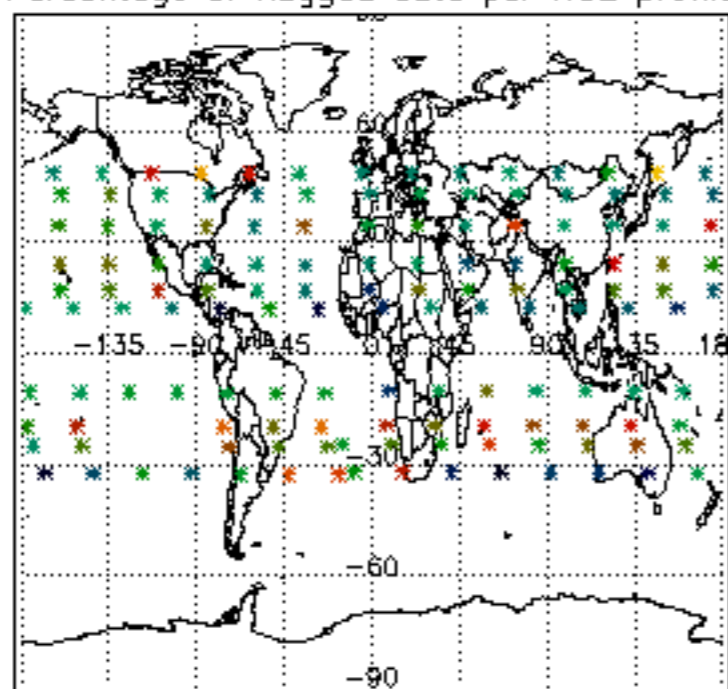
Percentage of flagged data per D3 profile



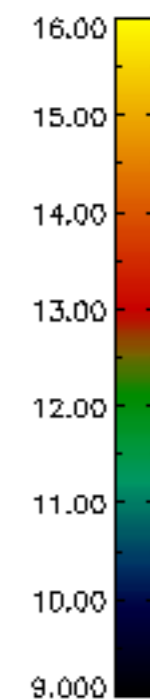
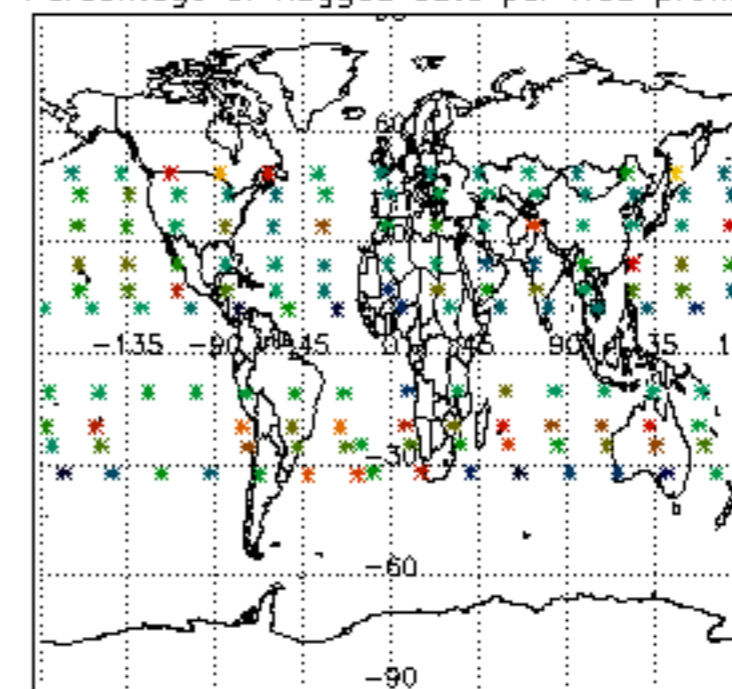
Percentage of flagged data per H2O profile



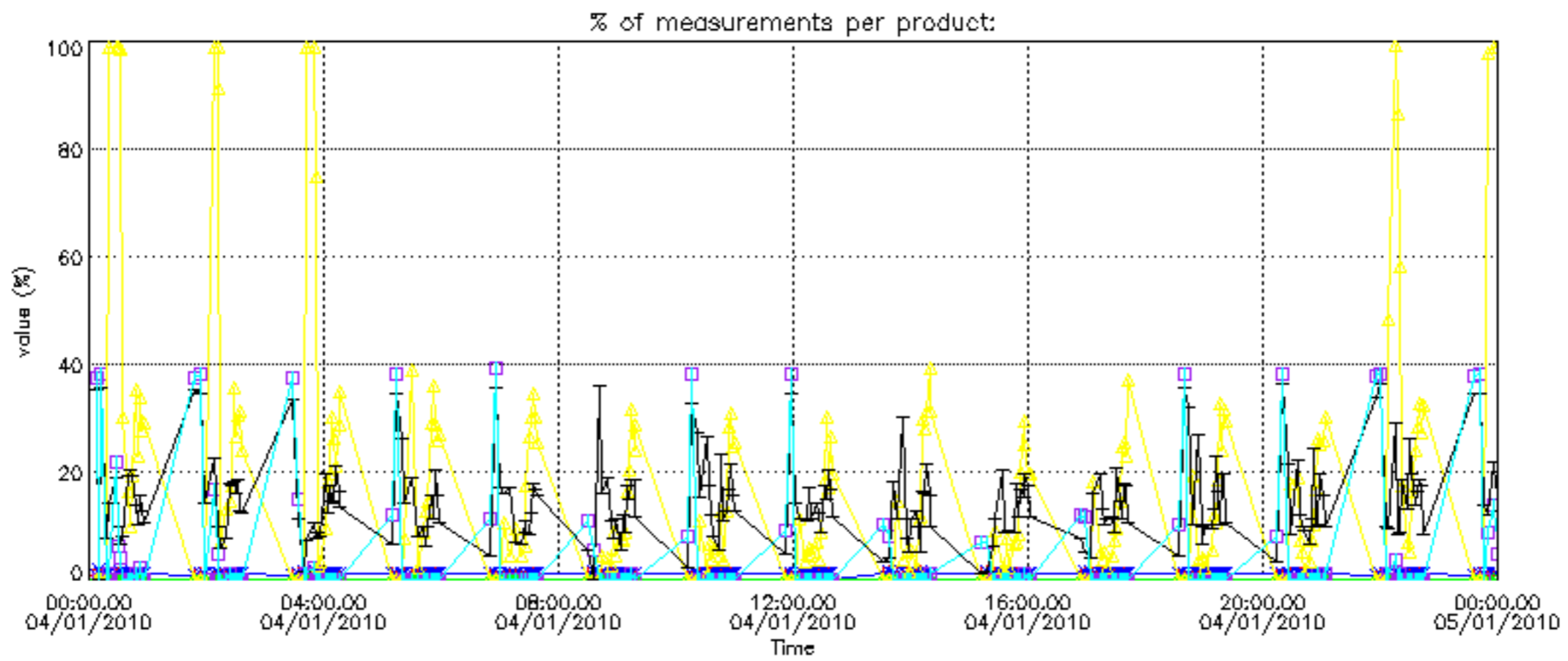
Percentage of flagged data per NO2 profile

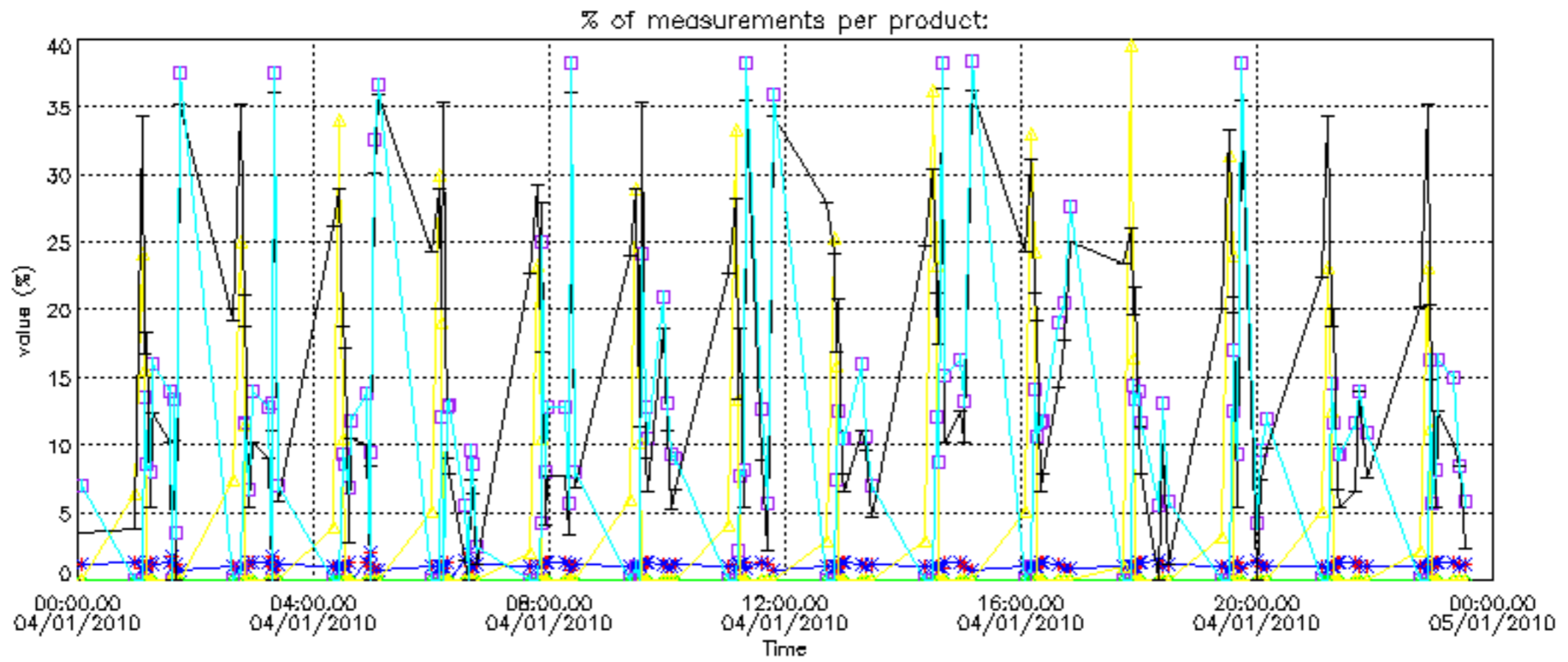


Percentage of flagged data per NO3 profile

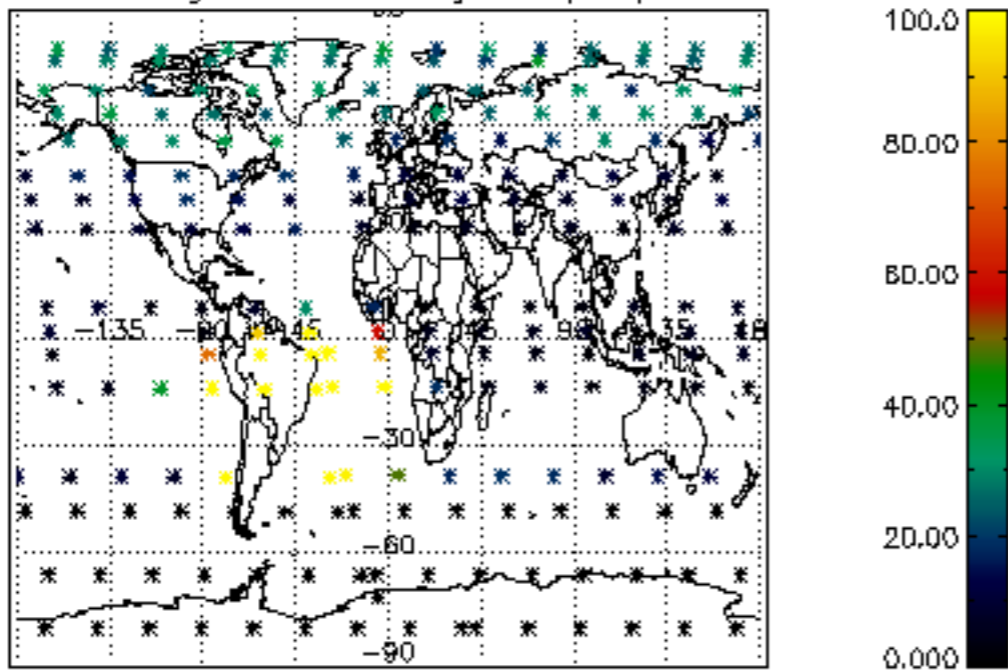




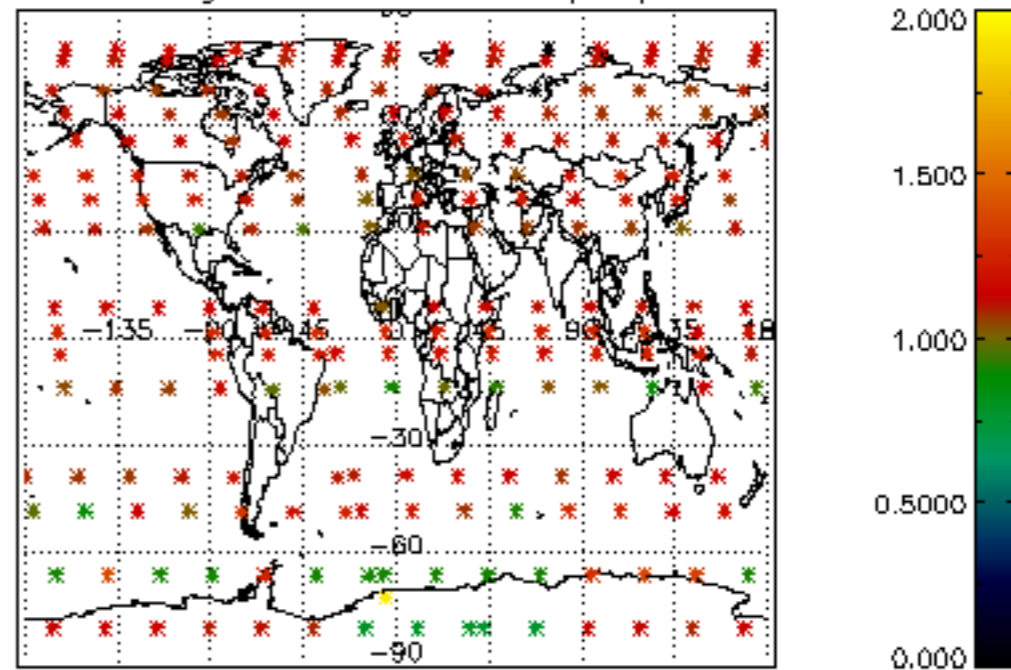




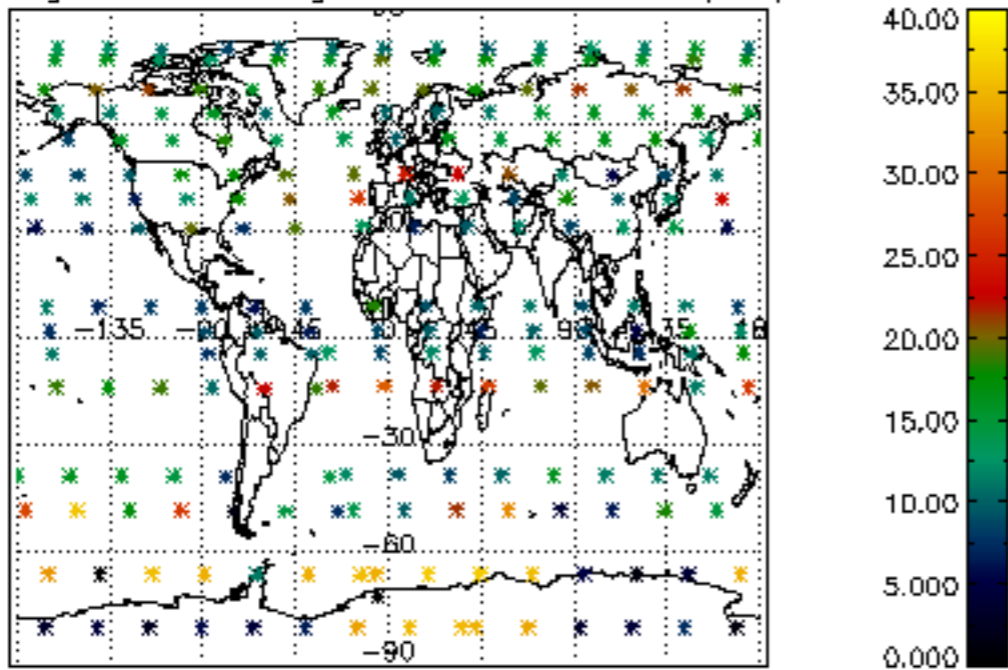
Percentage of cosmic ray hits per profile



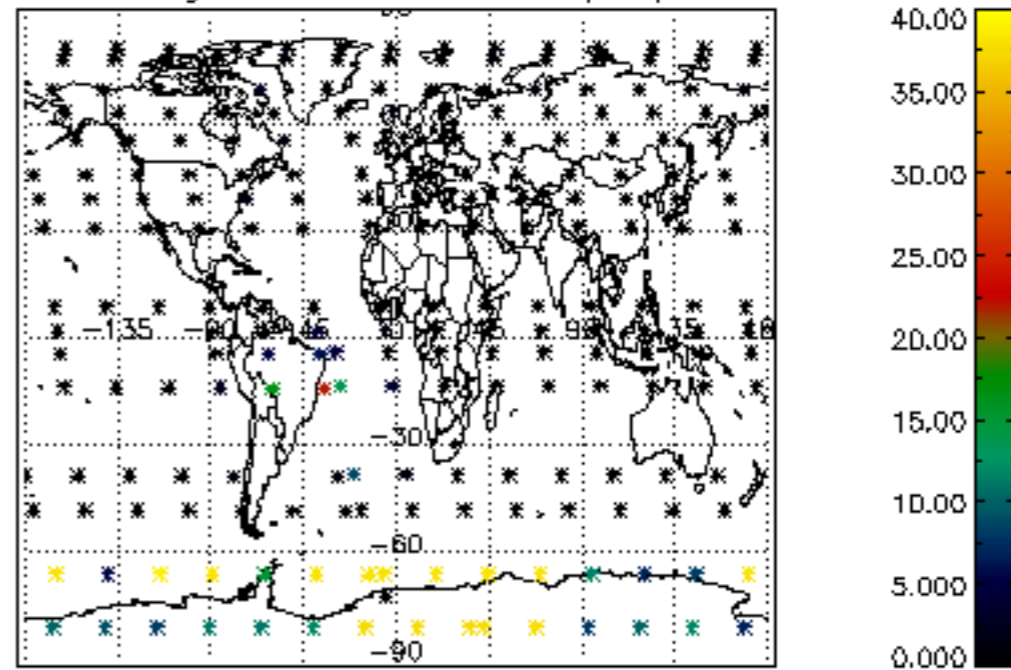
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

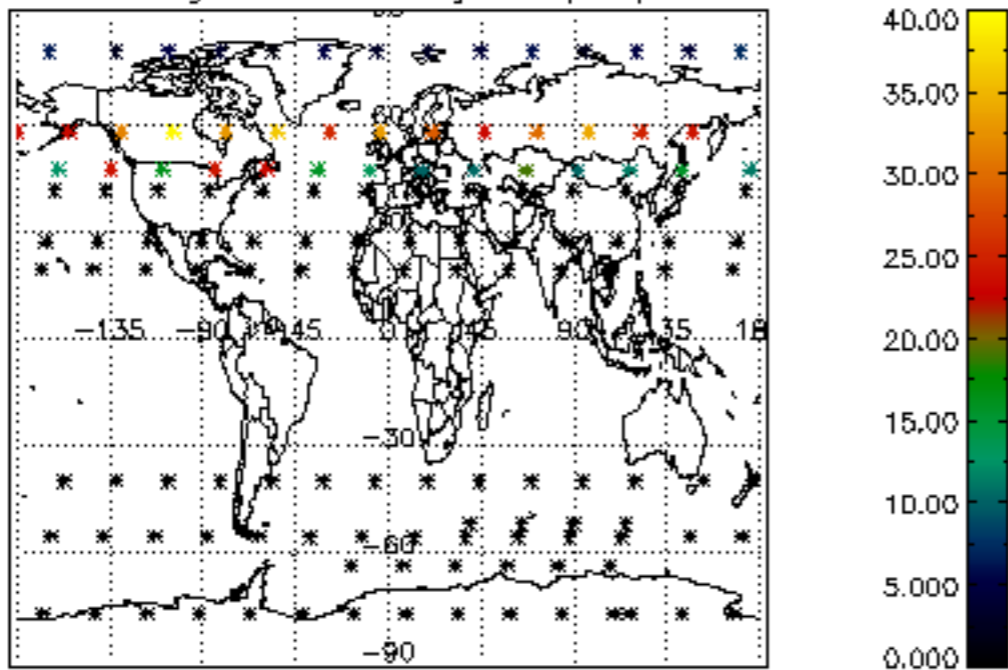


Percentage of saturation errors per profile

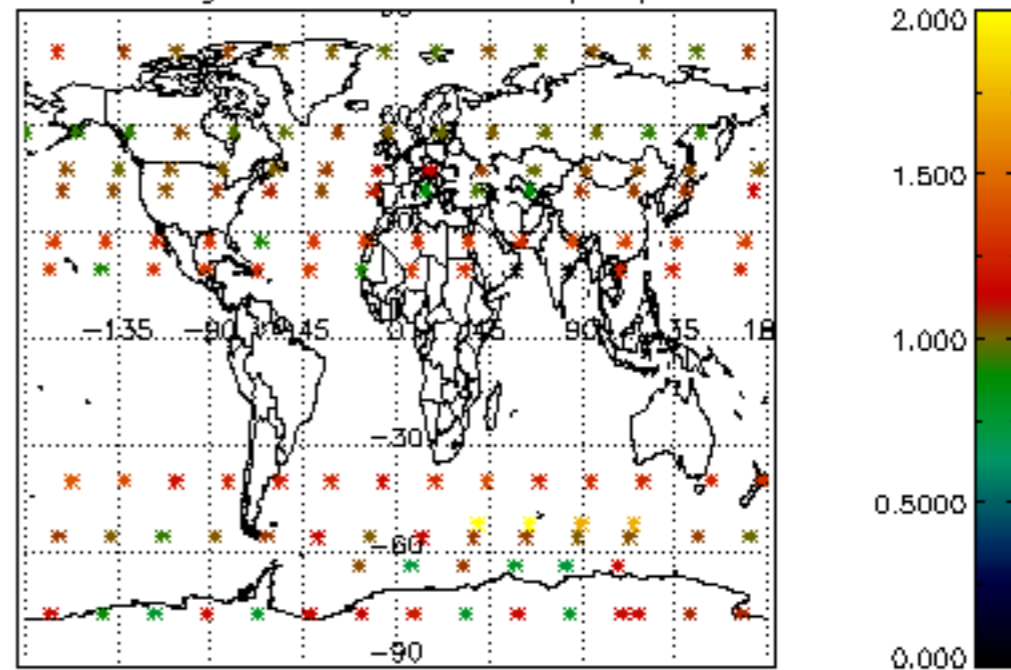




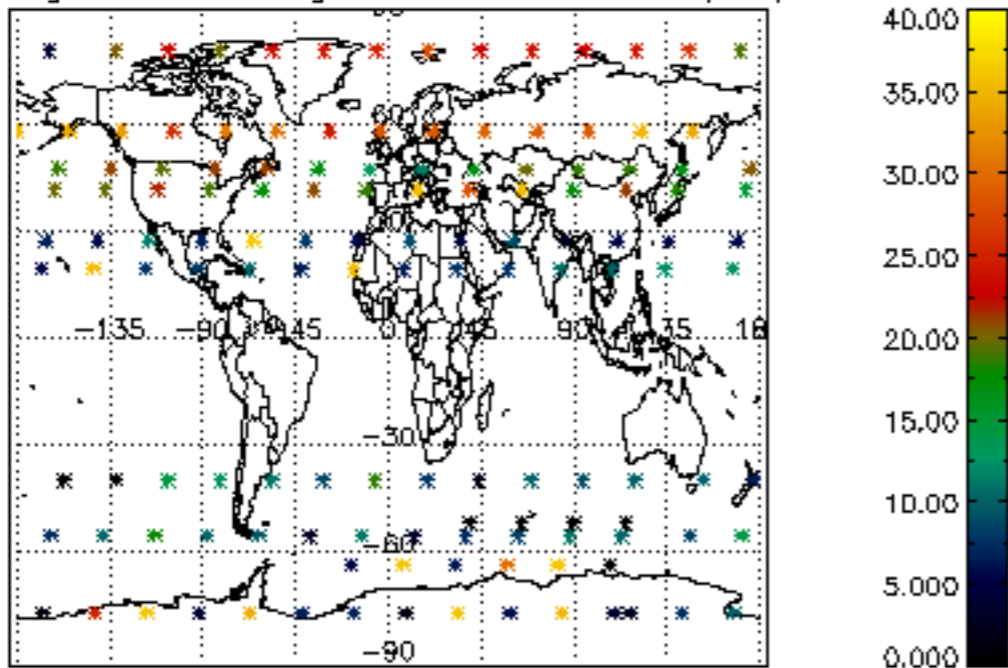
Percentage of cosmic ray hits per profile



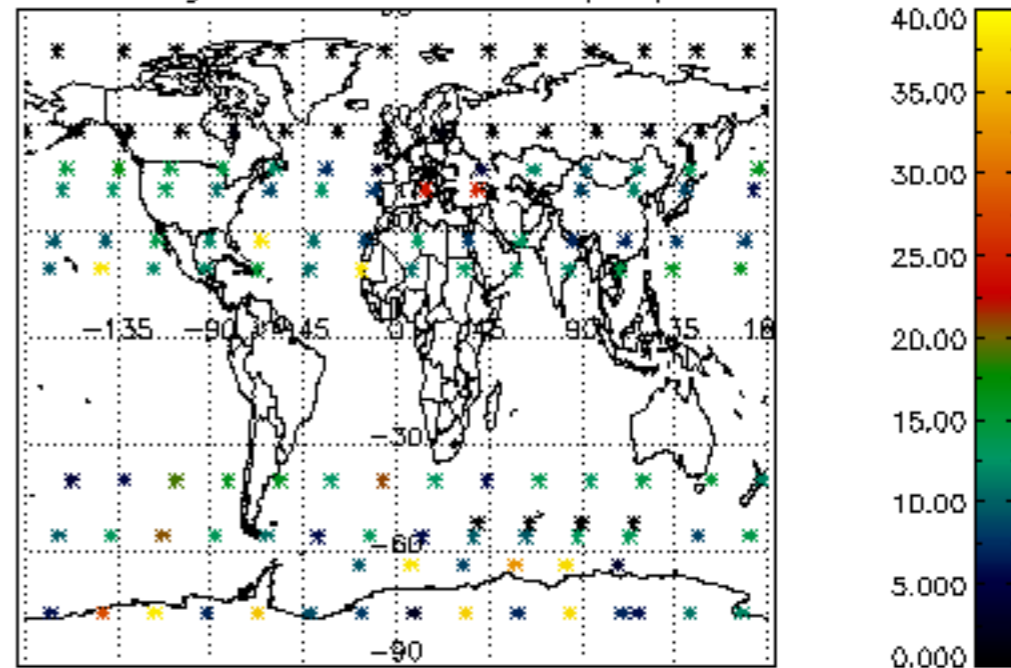
Percentage of datation errors per profile

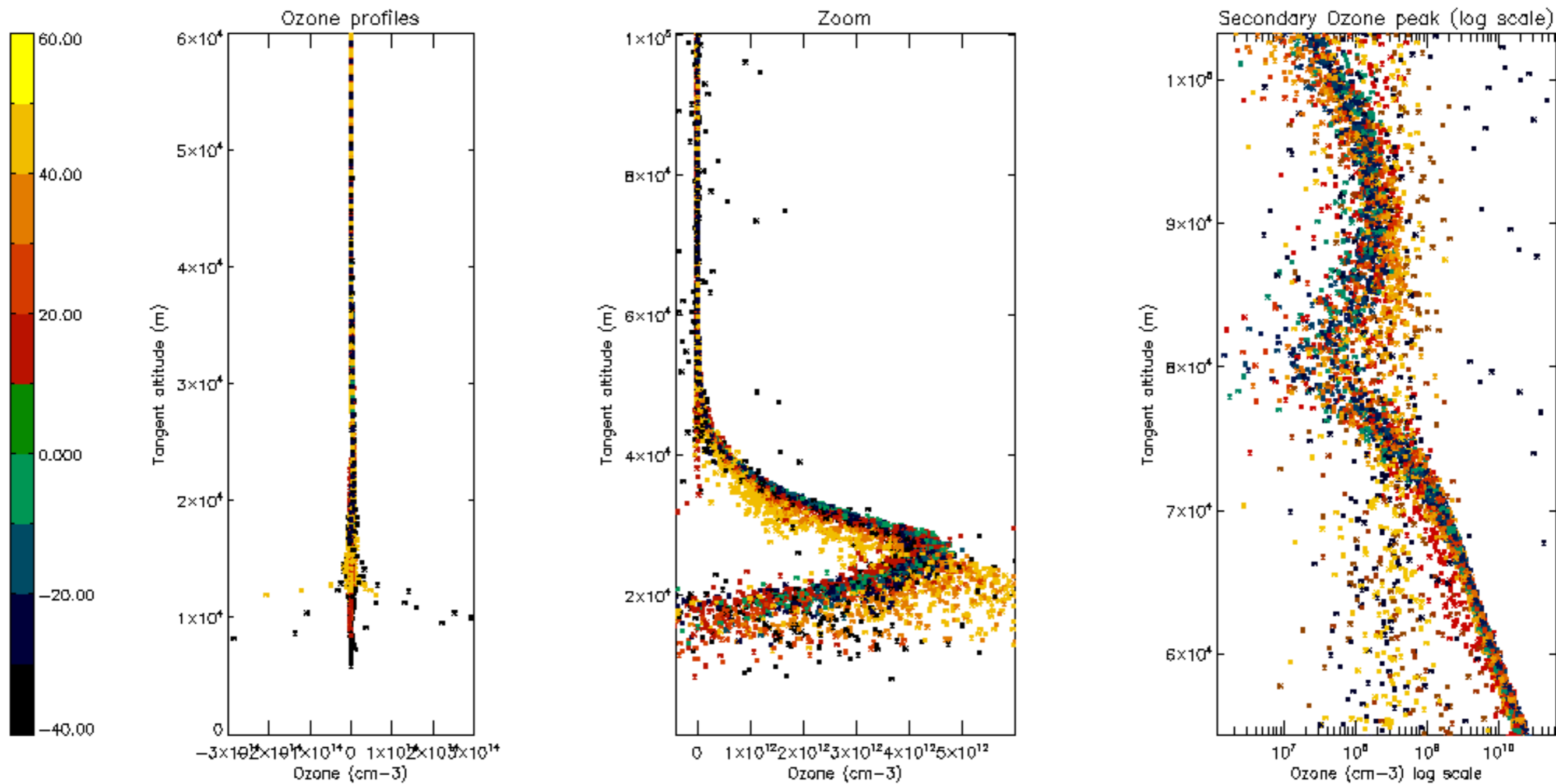


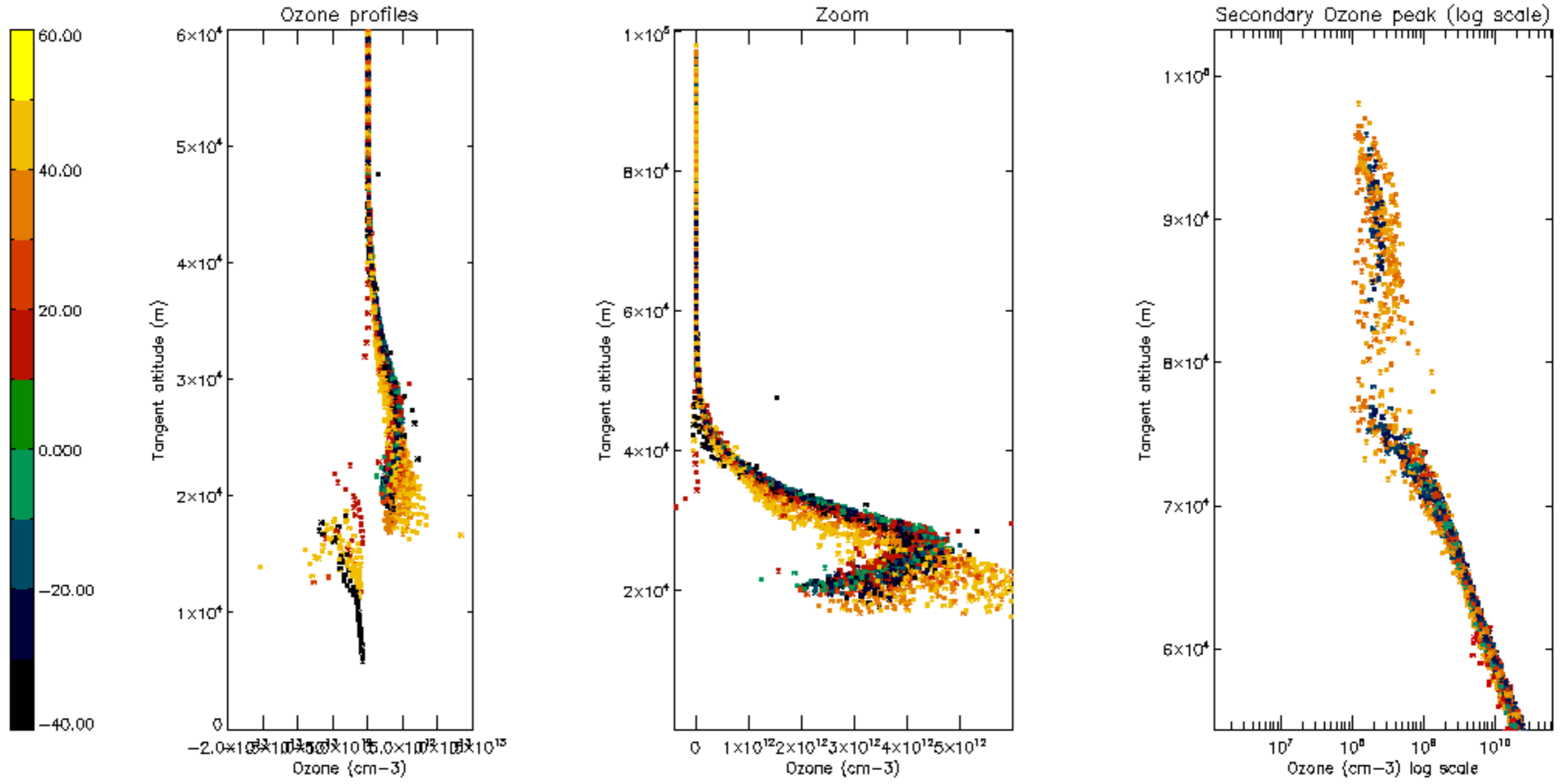
Percentage of star falling outside central band per profile

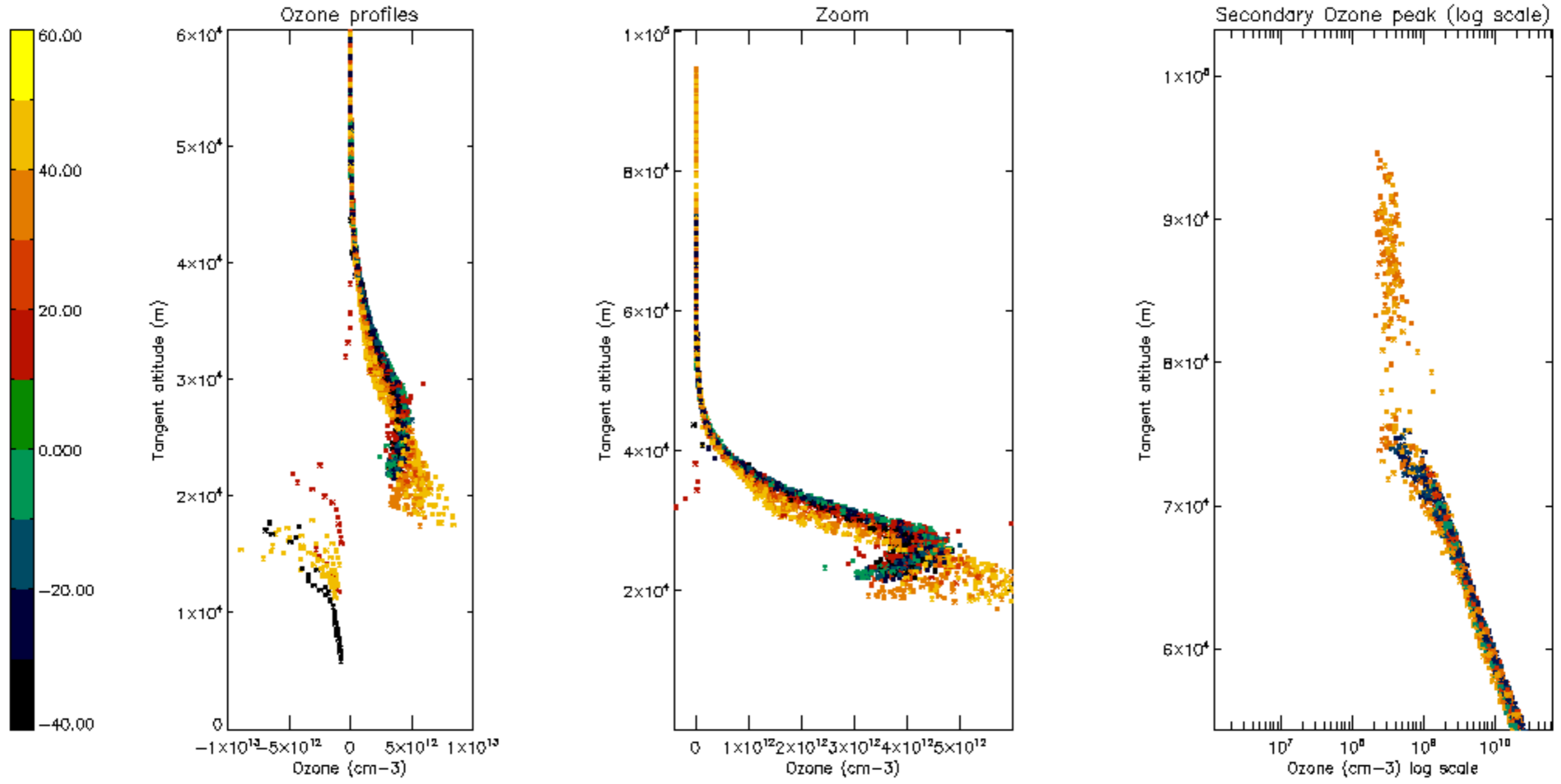


Percentage of saturation errors per profile

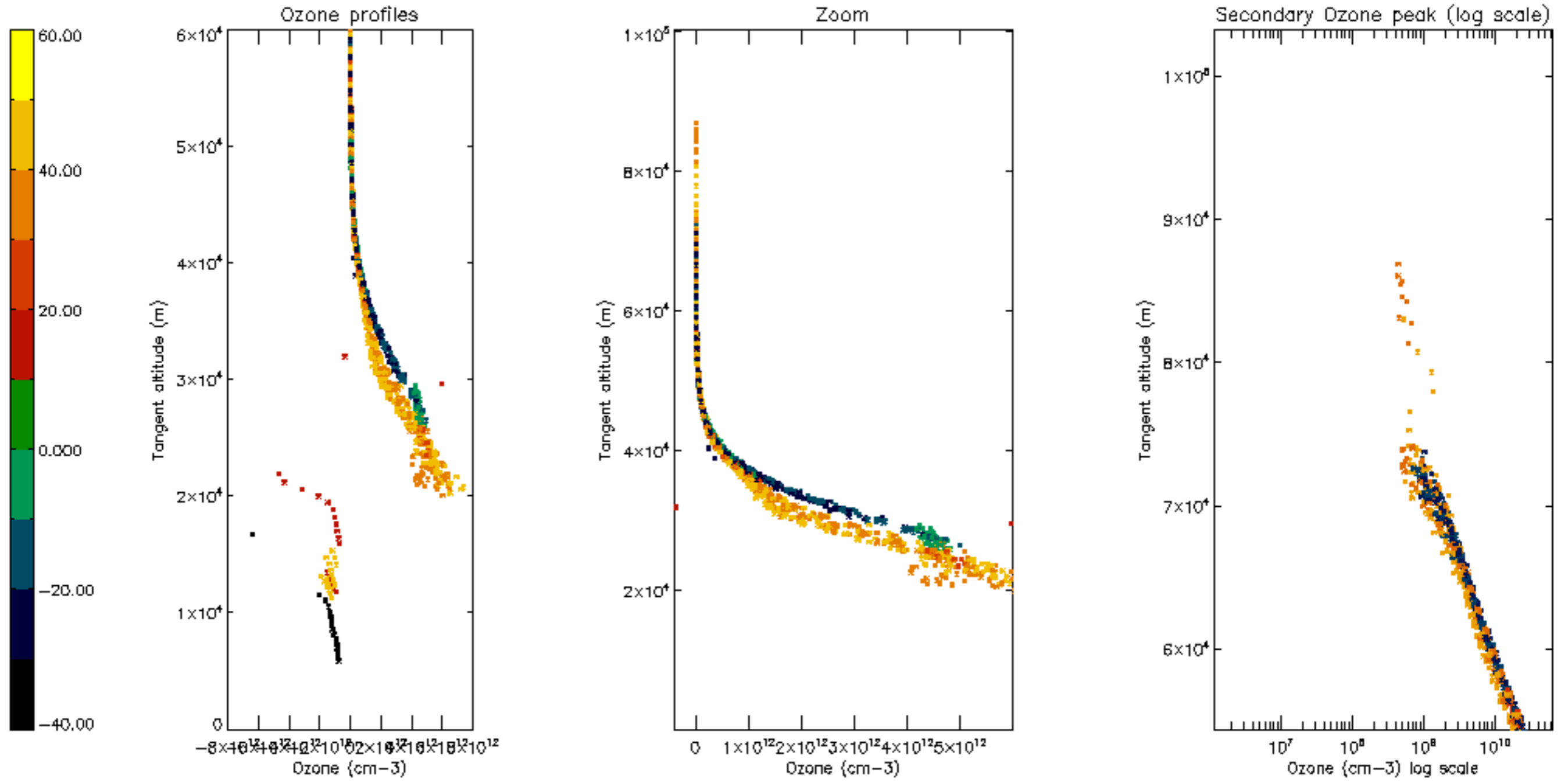


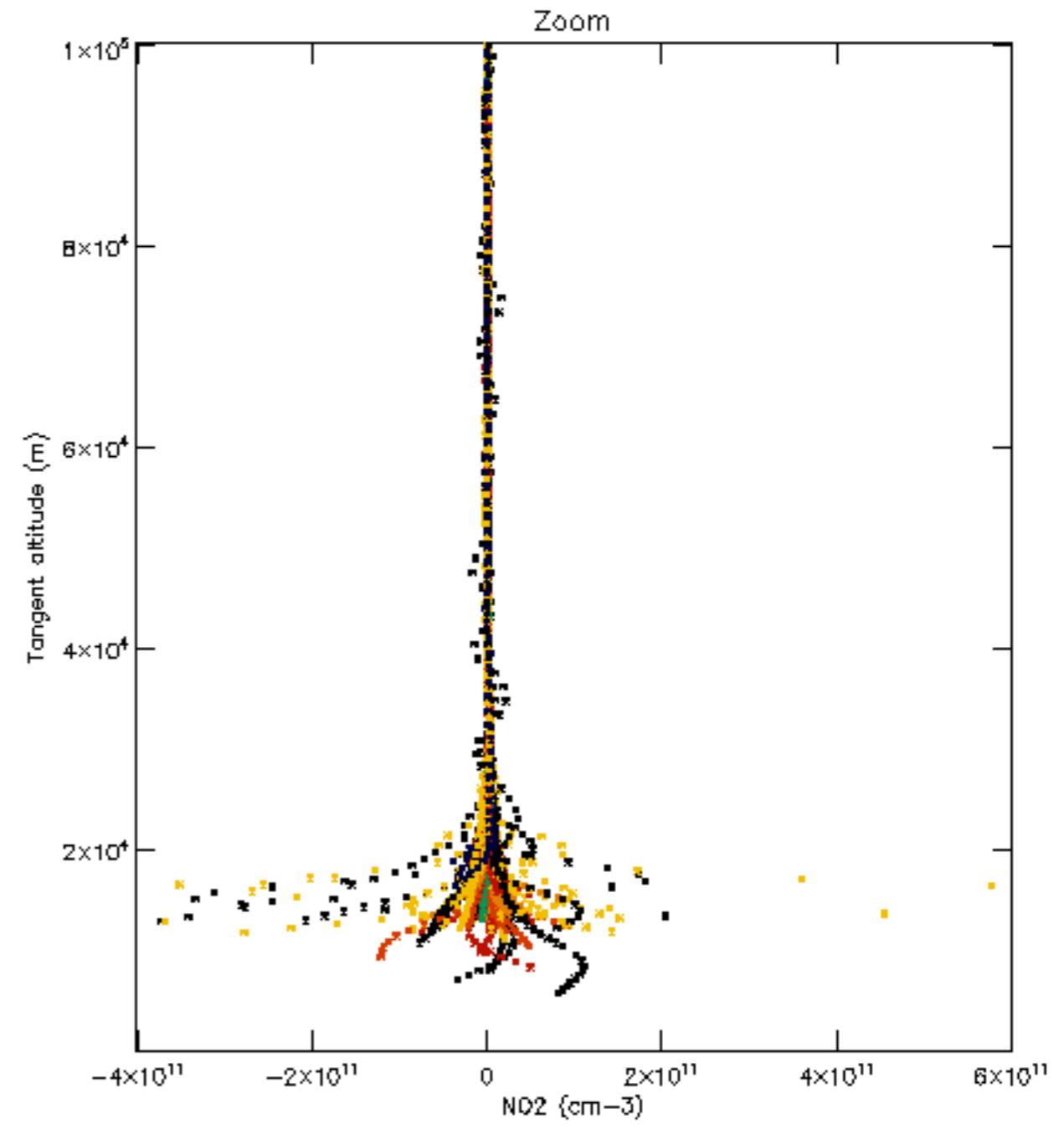
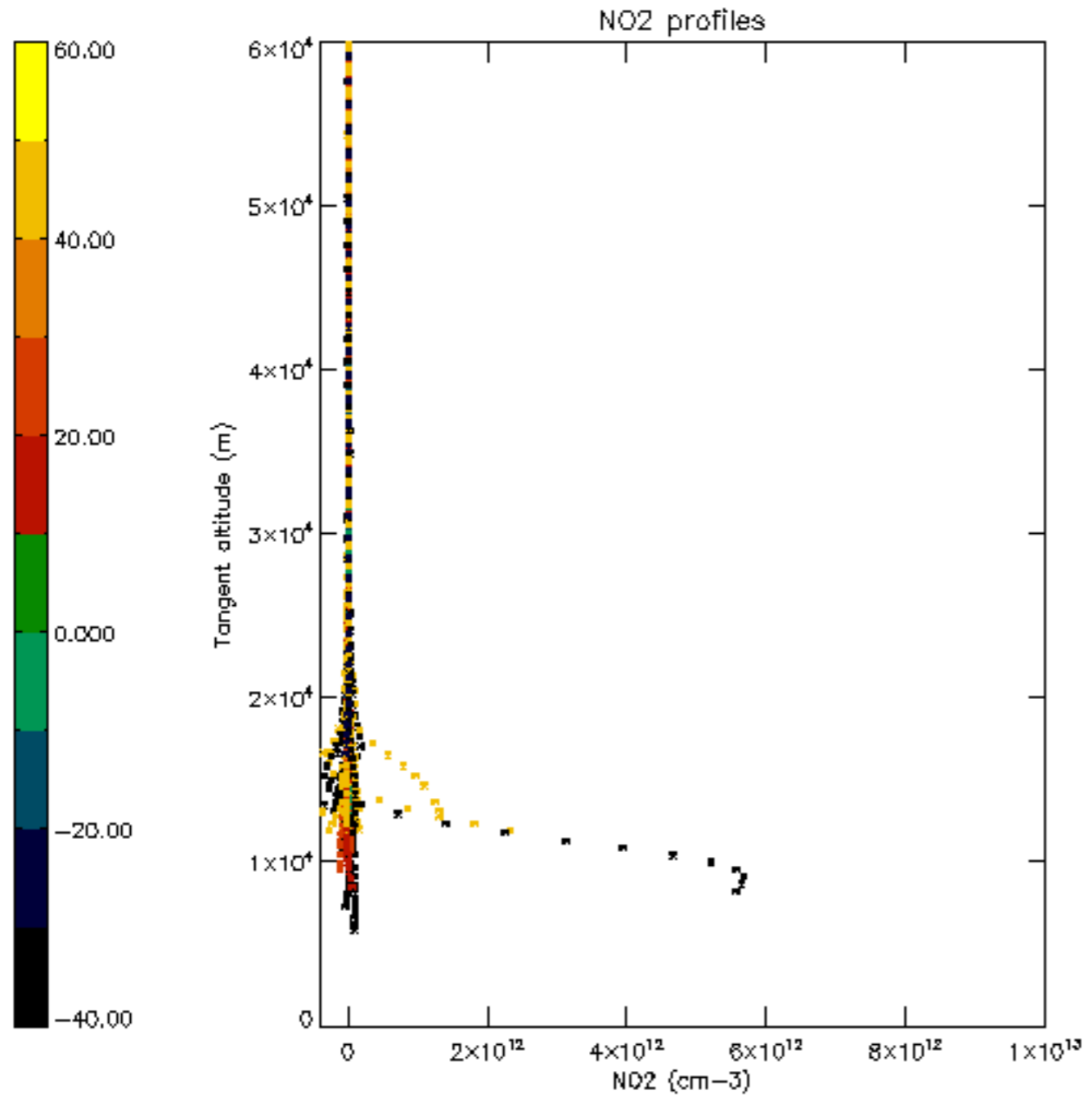


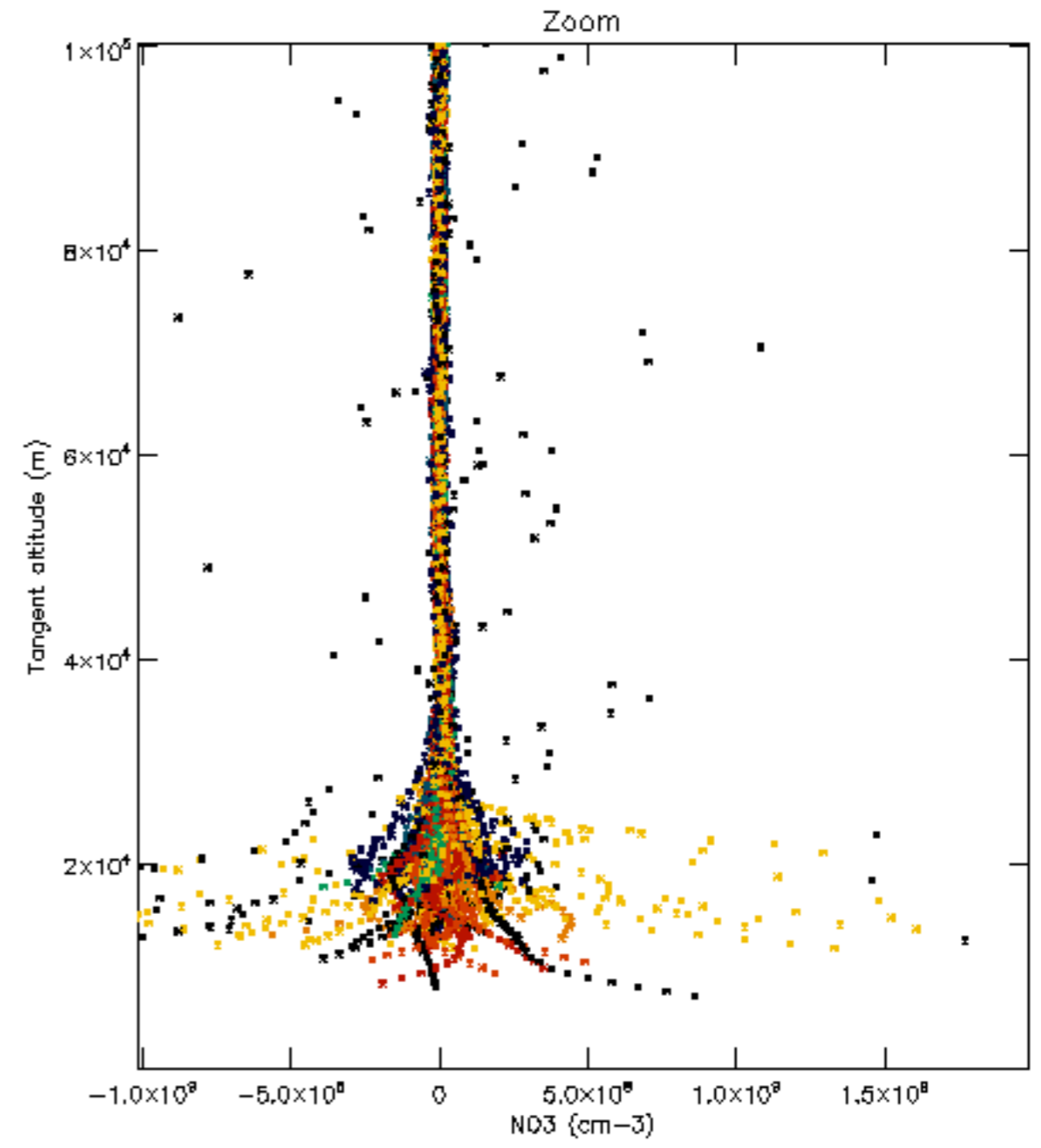
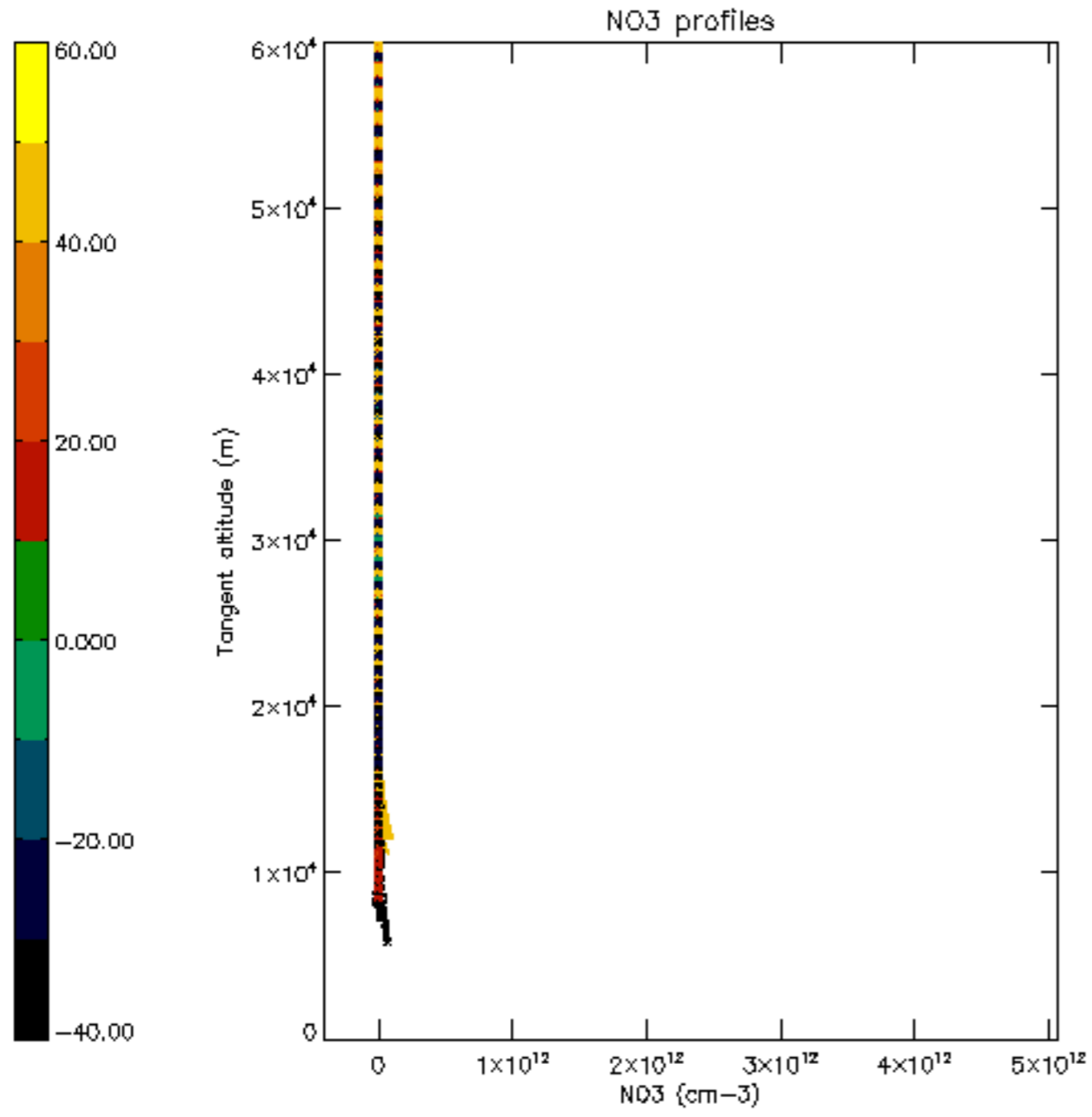


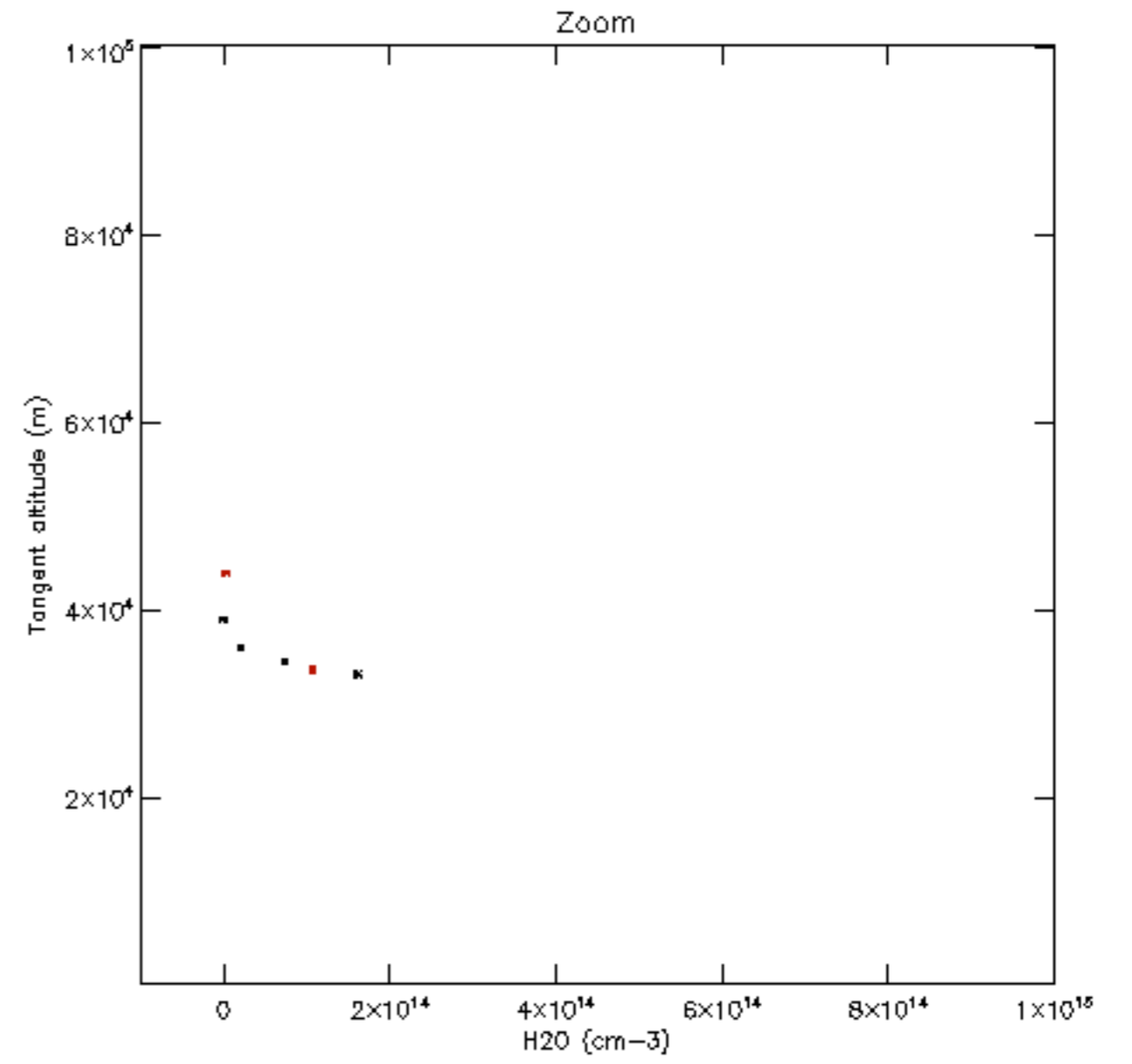
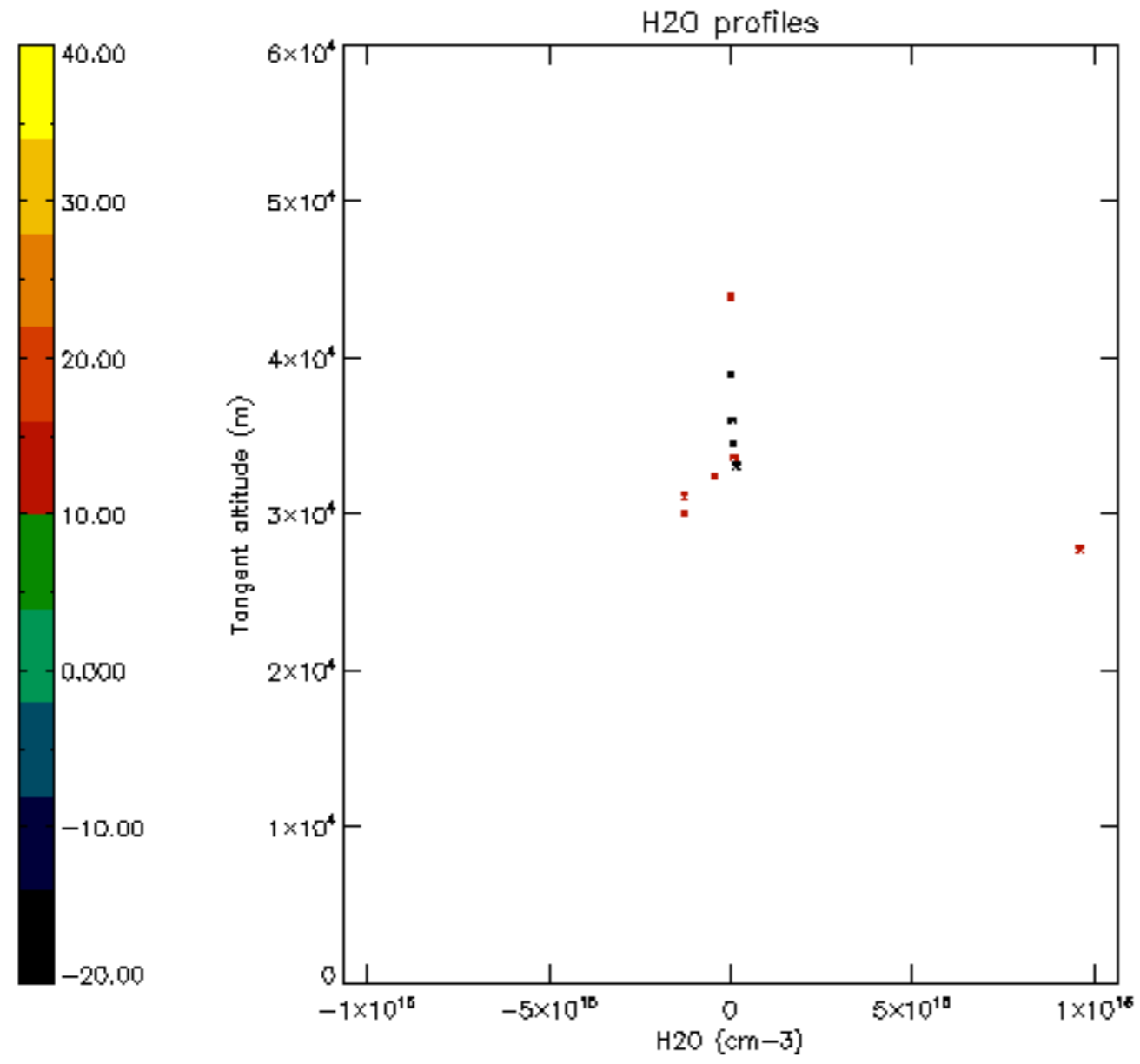




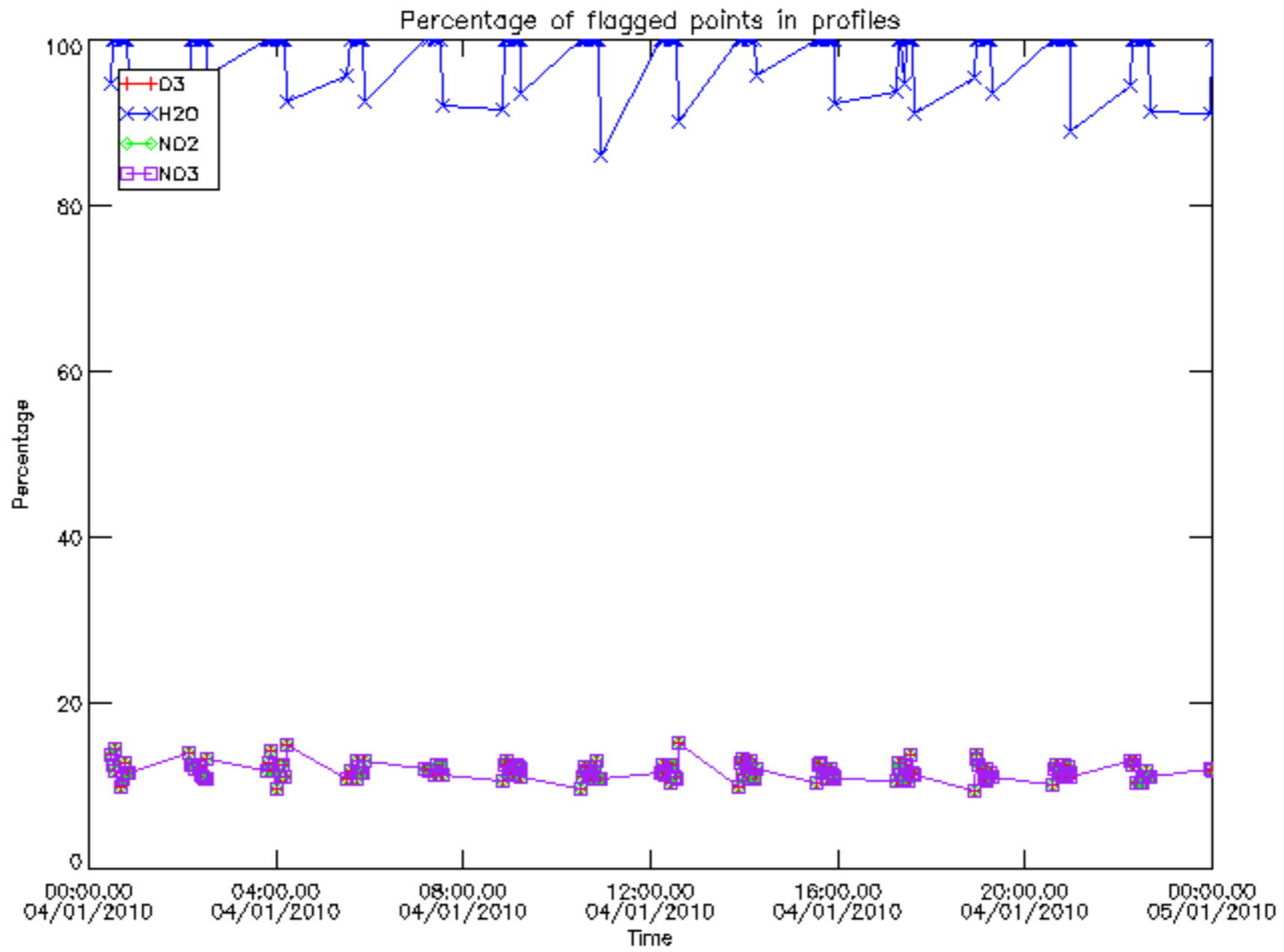




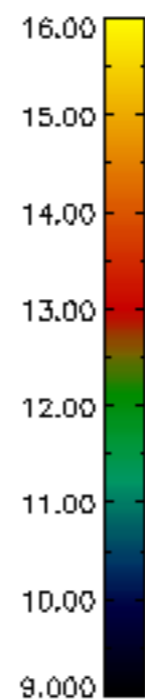
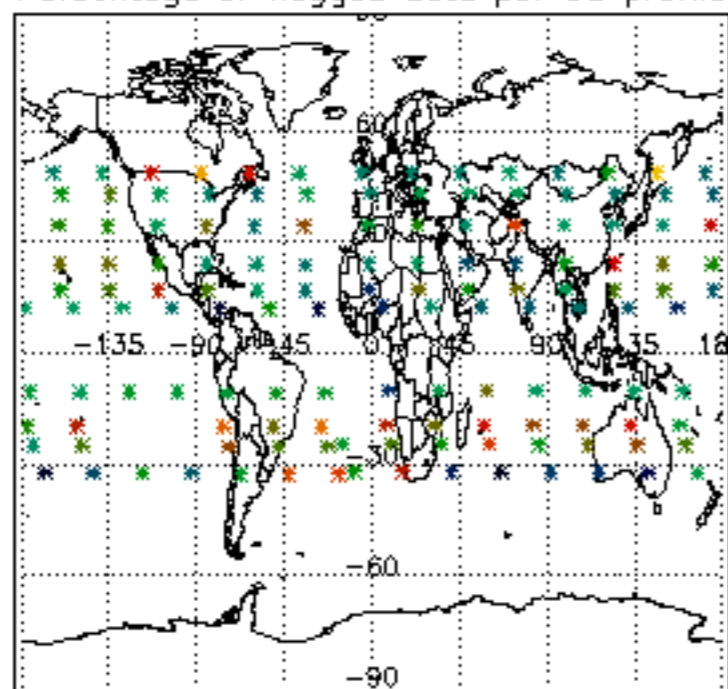




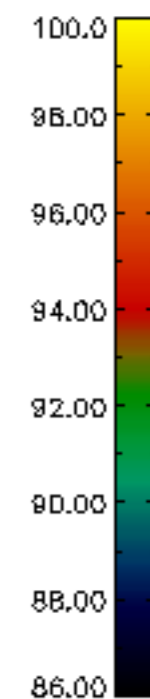
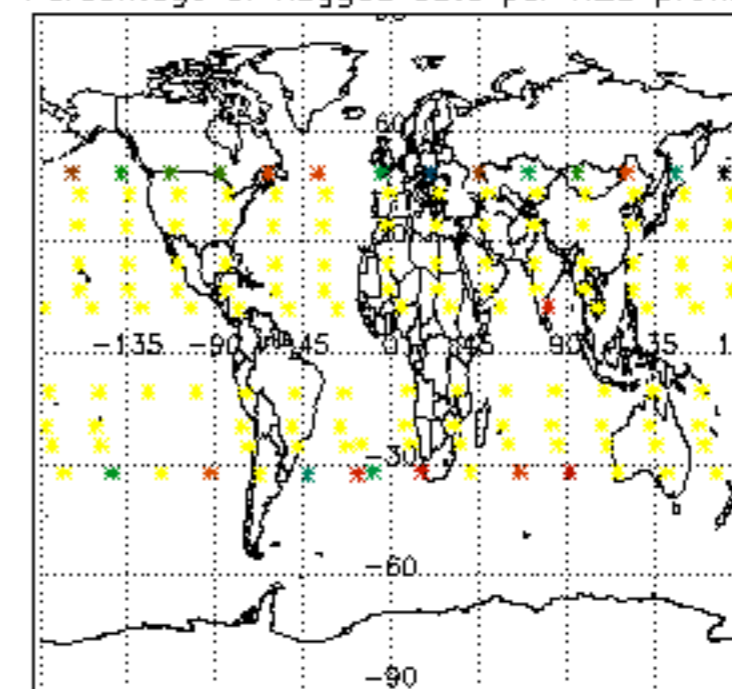




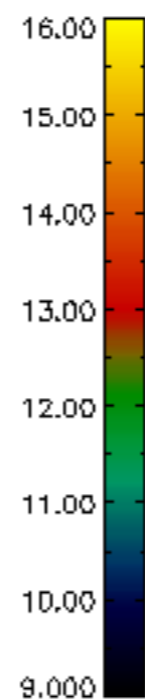
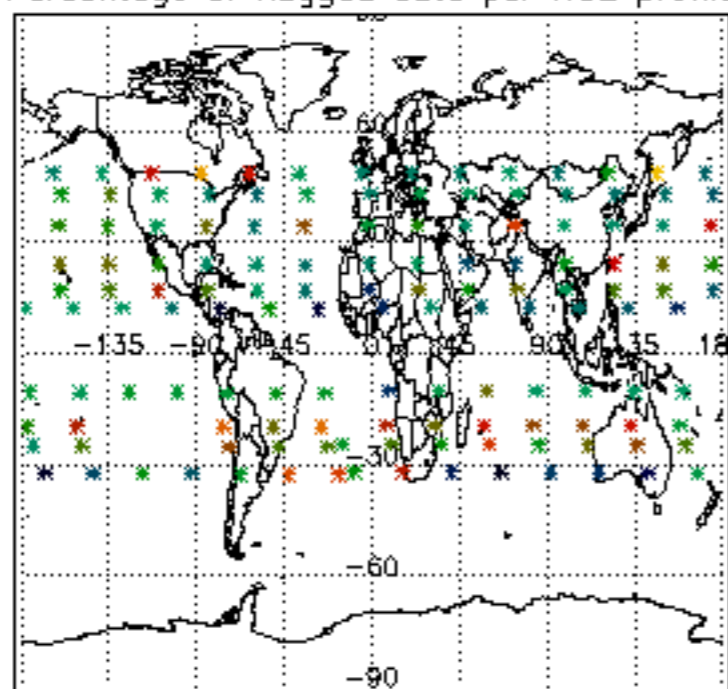
Percentage of flagged data per D3 profile



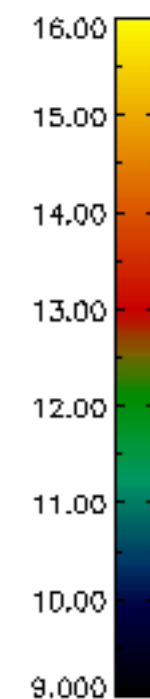
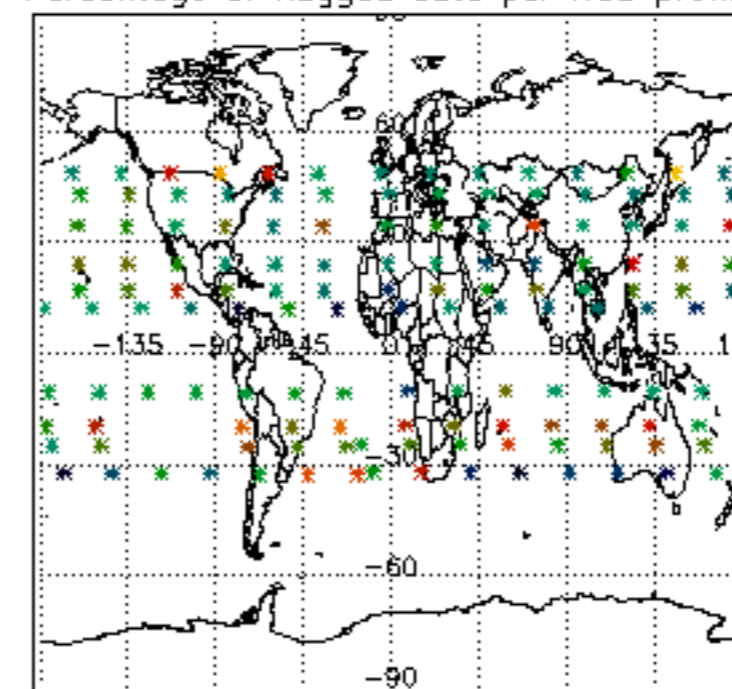
Percentage of flagged data per H2O profile

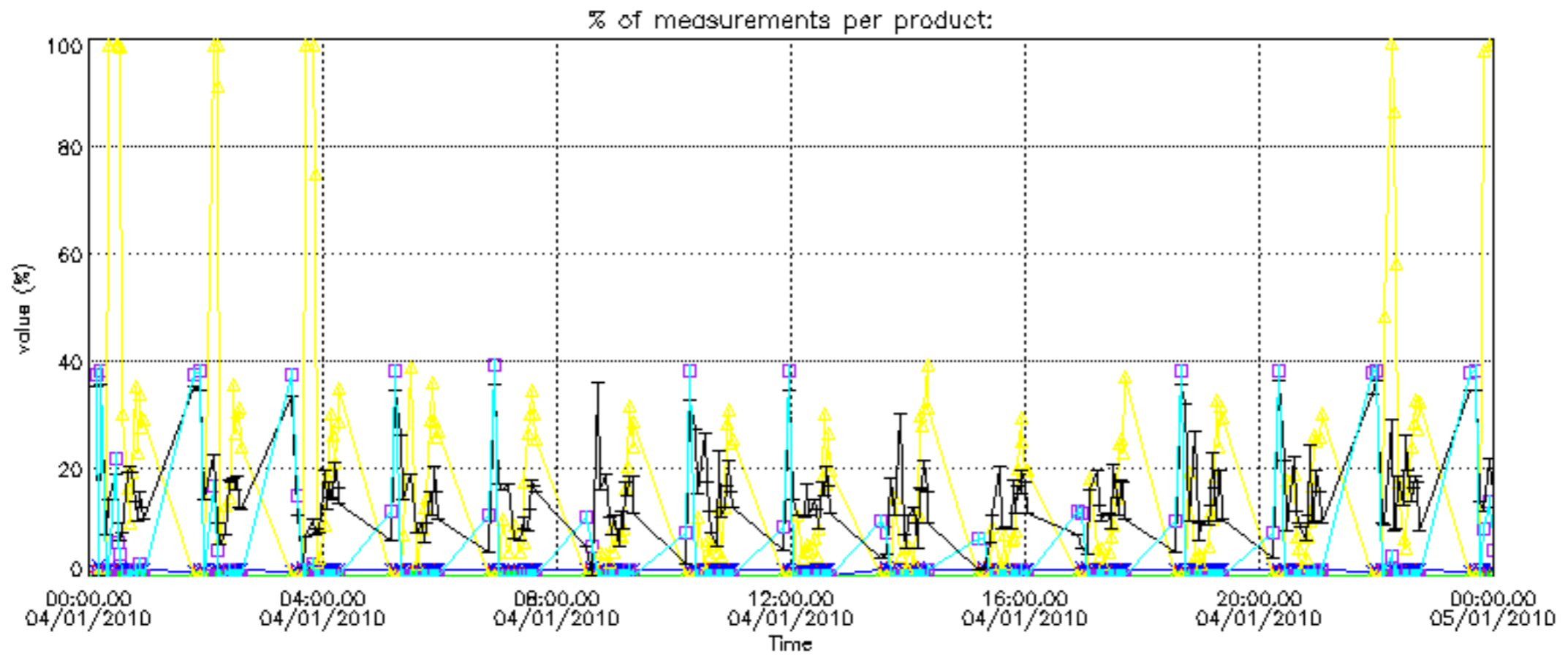


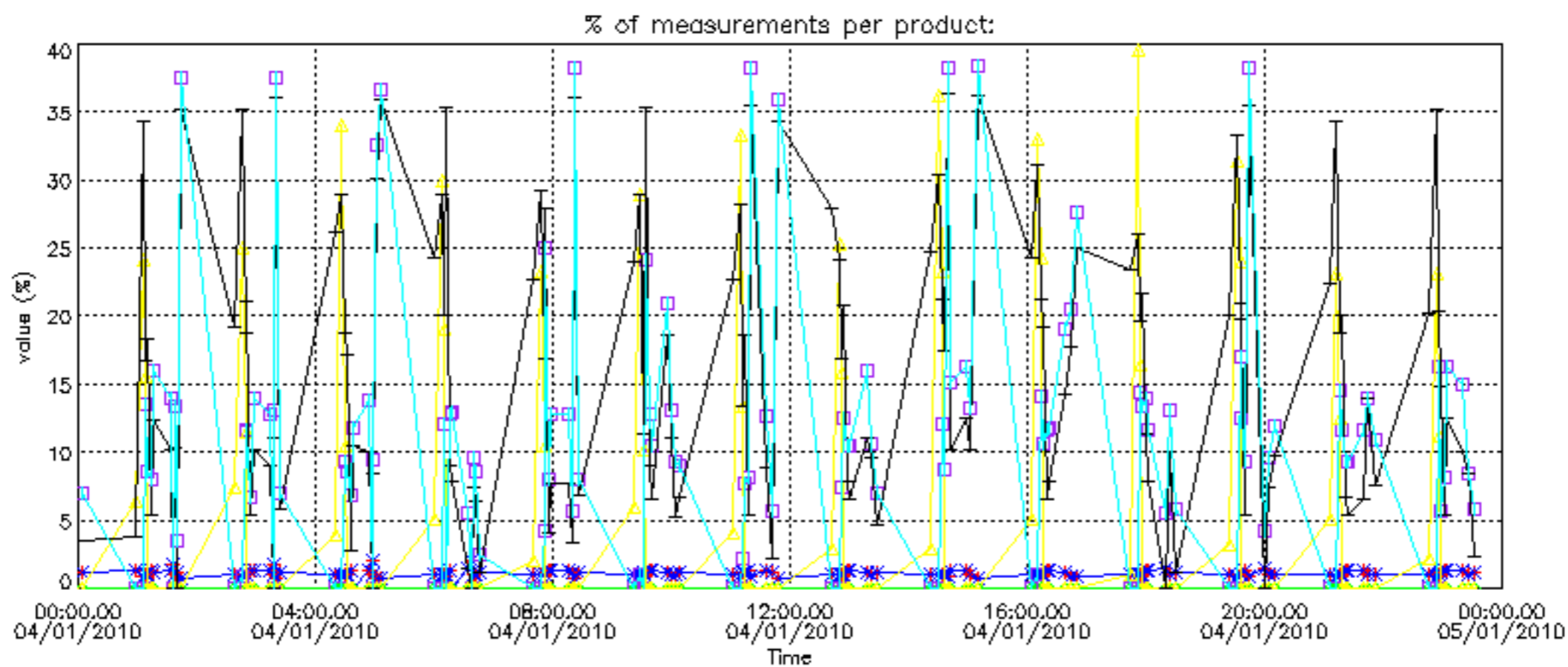
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

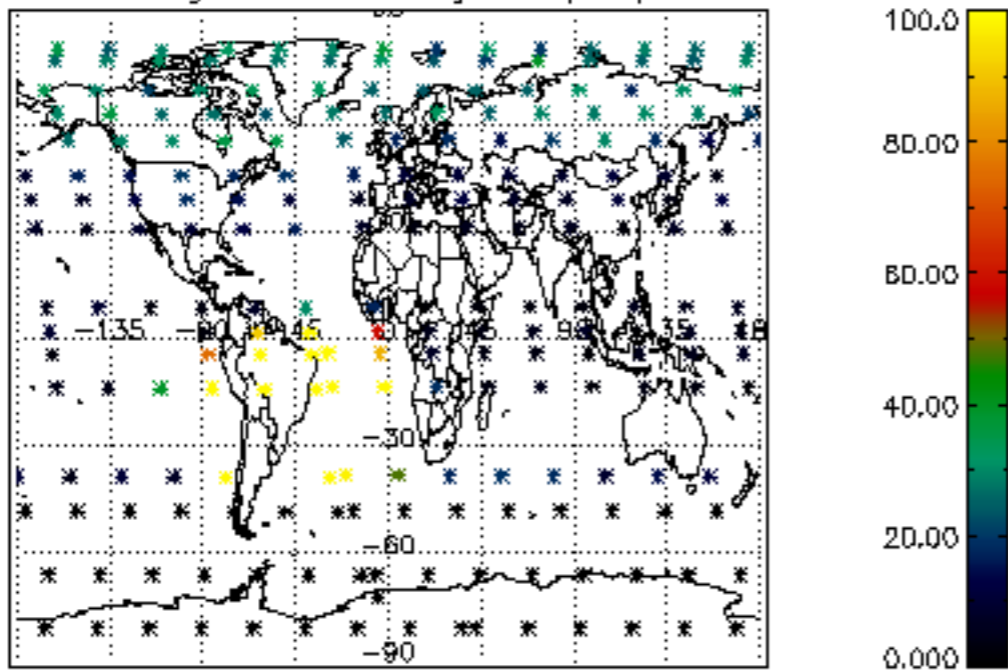




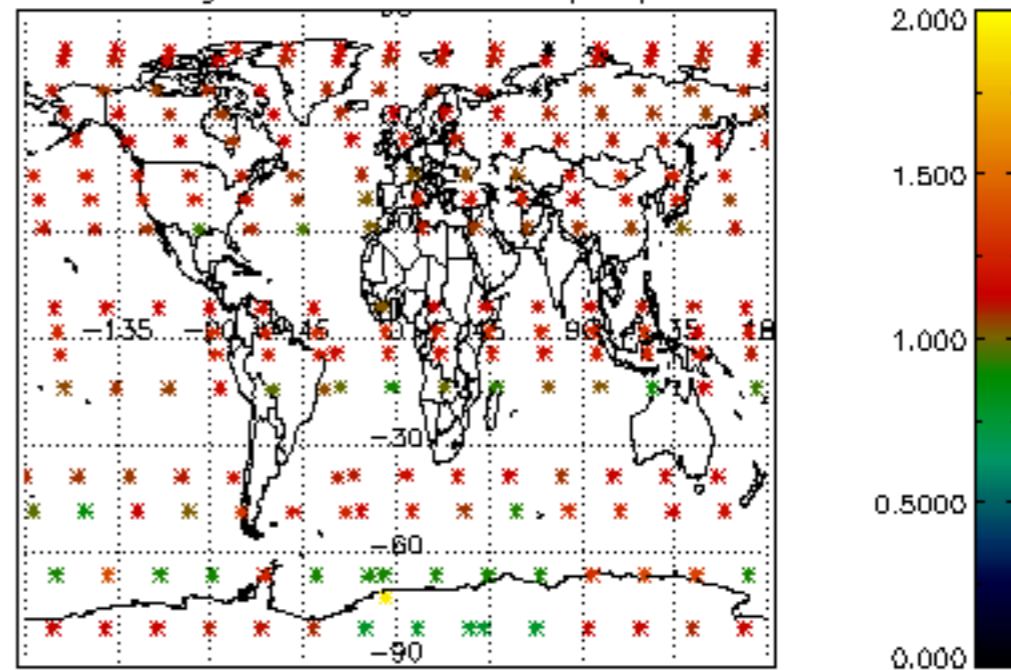




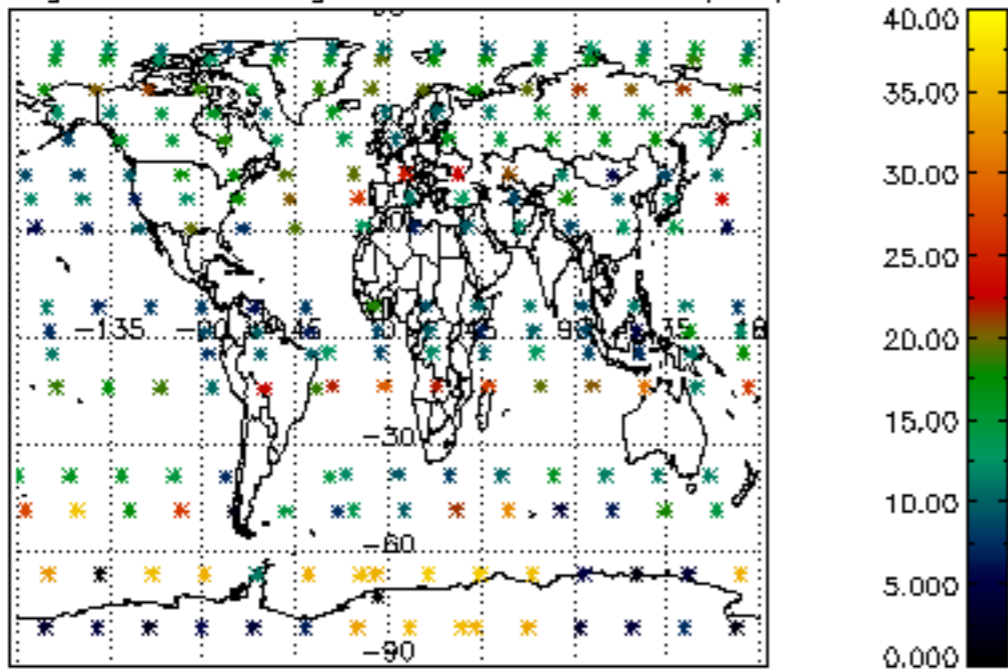
Percentage of cosmic ray hits per profile



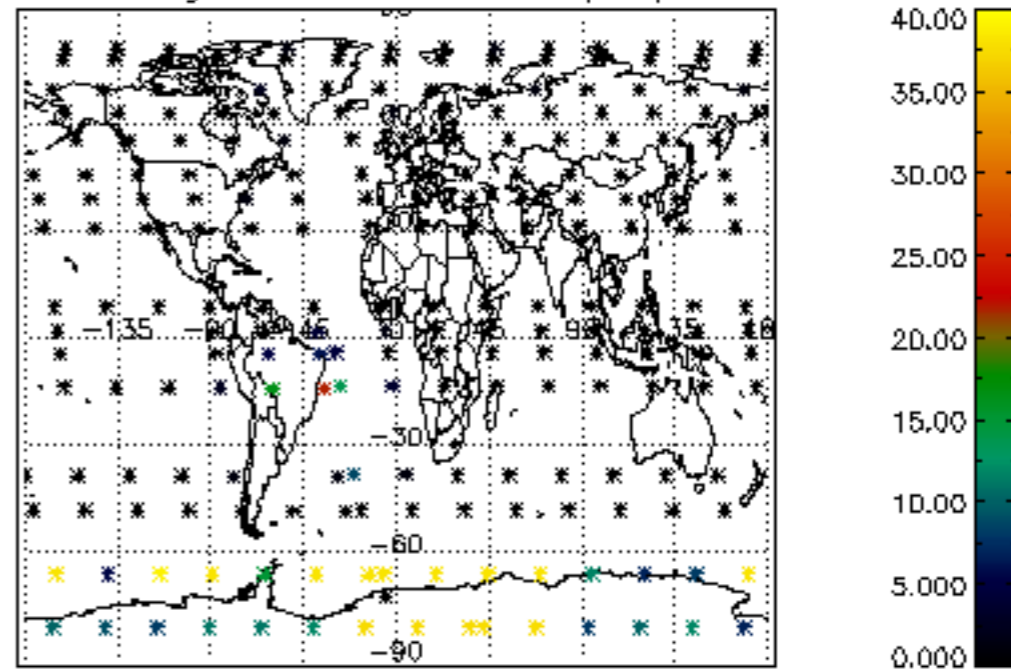
Percentage of datation errors per profile



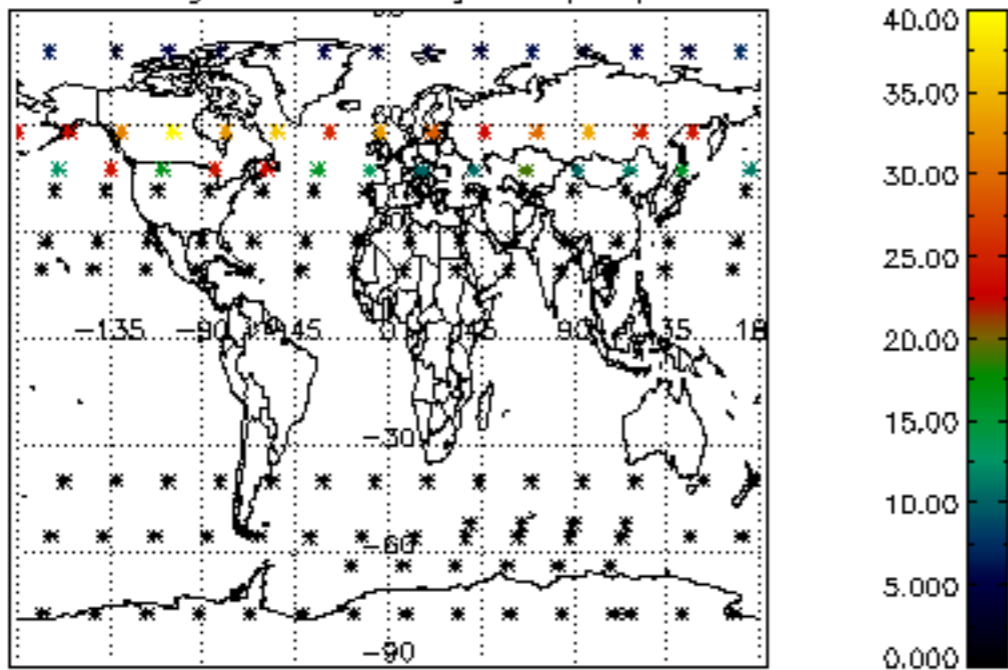
Percentage of star falling outside central band per profile



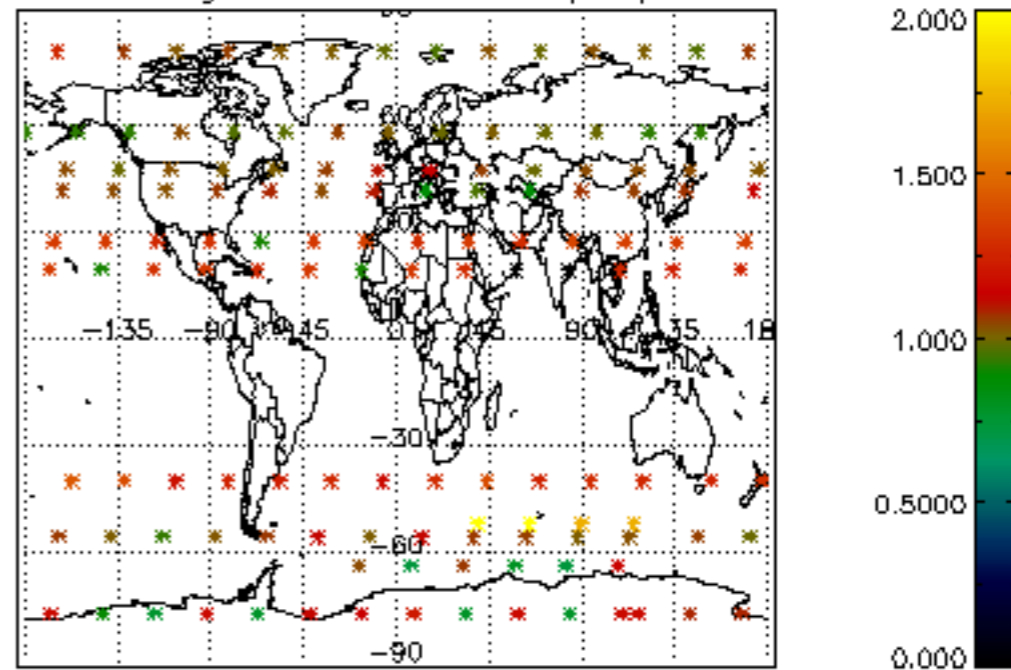
Percentage of saturation errors per profile



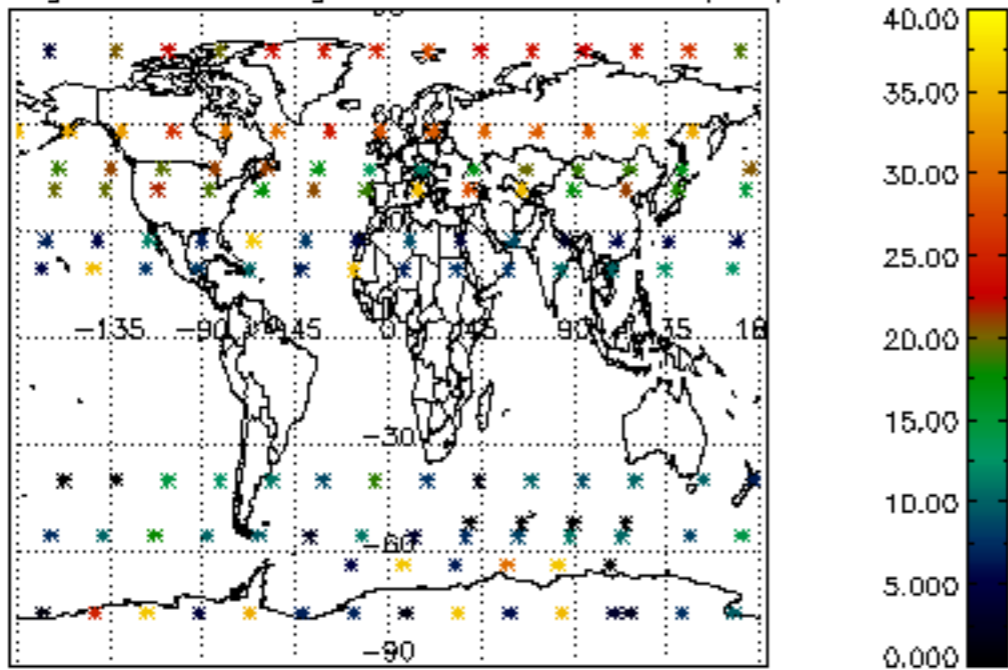
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

