

# 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 10:42:22
Data source version	GOMOS/6.01
Start time of products	02-01-2010 (02JAN2010 00:00:00)
Stop time of products	03-01-2010 (03JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
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__2PRFIN20100102_000230_000000472085_00360_40995_7871.N1	02-JAN-2010 00:02:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40995	No
2	GOM_NL__2PRFIN20100102_000459_000000492085_00360_40995_7872.N1	02-JAN-2010 00:04:59	Dark	49.000	71	lot Car	2.2460	7700.0	98	40995	No
3	GOM_NL__2PRFIN20100102_000654_000000472085_00360_40995_7873.N1	02-JAN-2010 00:06:54	Dark	47.000	46	Del Vel	1.9540	10600.	94	40995	No
4	GOM_NL__2PRFIN20100102_000945_000000432085_00360_40995_7874.N1	02-JAN-2010 00:09:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	40995	No
5	GOM_NL__2PRFIN20100102_001157_000000482085_00360_40995_7875.N1	02-JAN-2010 00:11:57	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40995	No
6	GOM_NL__2PRFIN20100102_001359_000000442085_00360_40995_7876.N1	02-JAN-2010 00:13:59	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	40995	No
7	GOM_NL__2PRFIN20100102_001646_000000462085_00360_40995_7877.N1	02-JAN-2010 00:16:46	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40995	No
8	GOM_NL__2PRFIN20100102_001818_000000442085_00360_40995_7878.N1	02-JAN-2010 00:18:18	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40995	No
9	GOM_NL__2PRFIN20100102_002045_000000382085_00360_40995_7879.N1	02-JAN-2010 00:20:45	Straylight	37.500	1	9Alp CMa	-1.4400	11000.	75	40995	No
10	GOM_NL__2PRFIN20100102_002314_000000392085_00360_40995_7880.N1	02-JAN-2010 00:23:14	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	40995	No
11	GOM_NL__2PRFIN20100102_002530_000000432085_00360_40995_7881.N1	02-JAN-2010 00:25:30	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	40995	No
12	GOM_NL__2PRFIN20100102_002814_000000502085_00360_40995_7882.N1	02-JAN-2010 00:28:14	Twilight_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40995	No
13	GOM_NL__2PRFIN20100102_003126_000000522085_00360_40995_7883.N1	02-JAN-2010 00:31:26	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40995	No
14	GOM_NL__2PRFIN20100102_003305_000000502085_00360_40995_7884.N1	02-JAN-2010 00:33:05	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40995	No
15	GOM_NL__2PRFIN20100102_003705_000000382085_00360_40995_7885.N1	02-JAN-2010 00:37:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	40995	No
16	GOM_NL__2PRFIN20100102_003913_000000452085_00360_40995_7886.N1	02-JAN-2010 00:39:13	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40995	No
17	GOM_NL__2PRFIN20100102_005551_000000362085_00360_40995_7887.N1	02-JAN-2010 00:55:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	40995	No
18	GOM_NL__2PRFIN20100102_005928_000000482085_00360_40995_7888.N1	02-JAN-2010 00:59:28	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40995	No
19	GOM_NL__2PRFIN20100102_010248_000000532085_00360_40995_7889.N1	02-JAN-2010 01:02:48	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	40995	No
20	GOM_NL__2PRFIN20100102_010655_000000632085_00360_40995_7890.N1	02-JAN-2010 01:06:55	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40995	No
21	GOM_NL__2PRFIN20100102_011039_000000622085_00360_40995_7891.N1	02-JAN-2010 01:10:39	Bright	62.000	83		2.3780	11000.	124	40995	No
22	GOM_NL__2PRFIN20100102_011557_000000542085_00360_40995_7892.N1	02-JAN-2010 01:15:57	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	40995	No
23	GOM_NL__2PRFIN20100102_012103_000000372085_00360_40995_7893.N1	02-JAN-2010 01:21:03	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	40995	No
24	GOM_NL__2PRFIN20100102_012344_000000472085_00360_40995_7894.N1	02-JAN-2010 01:23:44	Twilight_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	40995	No
25	GOM_NL__2PRFIN20100102_013039_000000502085_00360_40995_7895.N1	02-JAN-2010 01:30:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40995	No
26	GOM_NL__2PRFIN20100102_013323_000000402085_00360_40995_7896.N1	02-JAN-2010 01:33:23	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40995	No
27	GOM_NL__2PRFIN20100102_013507_000000432085_00361_40996_7878.N1	02-JAN-2010 01:35:07	Dark	42.500	77	Eps Cen	2.3030	28000.	85	40996	No
28	GOM_NL__2PRFIN20100102_013656_000000492085_00361_40996_7879.N1	02-JAN-2010 01:36:56	Dark	48.500	64	Gam Cen	2.2000	10600.	97	40996	No
29	GOM_NL__2PRFIN20100102_014307_000000492085_00361_40996_7880.N1	02-JAN-2010 01:43:07	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40996	No
30	GOM_NL__2PRFIN20100102_014536_000000482085_00361_40996_7881.N1	02-JAN-2010 01:45:36	Dark	48.000	71	lot Car	2.2460	7700.0	96	40996	No
31	GOM_NL__2PRFIN20100102_014730_000000422085_00361_40996_7882.N1	02-JAN-2010 01:47:30	Dark	41.500	46	Del Vel	1.9540	10600.	83	40996	No
32	GOM_NL__2PRFIN20100102_015021_000000422085_00361_40996_7883.N1	02-JAN-2010 01:50:21	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40996	No
33	GOM_NL__2PRFIN20100102_015233_000000462085_00361_40996_7884.N1	02-JAN-2010 01:52:33	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40996	No
34	GOM_NL__2PRFIN20100102_015435_000000472085_00361_40996_7885.N1	02-JAN-2010 01:54:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40996	No
35	GOM_NL__2PRFIN20100102_015722_000000472085_00361_40996_7886.N1	02-JAN-2010 01:57:22	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40996	No
36	GOM_NL__2PRFIN20100102_015854_000000452085_00361_40996_7887.N1	02-JAN-2010 01:58:54	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40996	No
37	GOM_NL__2PRFIN20100102_020121_000000482085_00361_40996_7888.N1	02-JAN-2010 02:01:21	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	40996	No
38	GOM_NL__2PRFIN20100102_020350_000000412085_00361_40996_7889.N1	02-JAN-2010 02:03:50	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	40996	No
39	GOM_NL__2PRFIN20100102_020606_000000412085_00361_40996_7890.N1	02-JAN-2010 02:06:06	Straylight	40.500	33	50Zet Ori	1.7660	30000.	81	40996	No
40	GOM_NL__2PRFIN20100102_020849_000000542085_00361_40996_7891.N1	02-JAN-2010 02:08:49	Twilight_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	40996	No
41	GOM_NL__2PRFIN20100102_021202_000000502085_00361_40996_7892.N1	02-JAN-2010 02:12:02	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	40996	No
42	GOM_NL__2PRFIN20100102_021340_000000502085_00361_40996_7893.N1	02-JAN-2010 02:13:40	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40996	No

43	GOM_NL__2PRFIN20100102_021741_000000382085_00361_40996_7894.N1	02-JAN-2010 02:17:41	Bright	38.000	107	37The Aur	2.6490	11000.	76	40996	No
44	GOM_NL__2PRFIN20100102_021949_000000432085_00361_40996_7895.N1	02-JAN-2010 02:19:49	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40996	No
45	GOM_NL__2PRFIN20100102_023627_000000392085_00361_40996_7896.N1	02-JAN-2010 02:36:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40996	No
46	GOM_NL__2PRFIN20100102_024003_000000482085_00361_40996_7897.N1	02-JAN-2010 02:40:03	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40996	No
47	GOM_NL__2PRFIN20100102_024323_000000492085_00361_40996_7898.N1	02-JAN-2010 02:43:23	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	40996	No
48	GOM_NL__2PRFIN20100102_024731_000000632085_00361_40996_7899.N1	02-JAN-2010 02:47:31	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40996	No
49	GOM_NL__2PRFIN20100102_025115_000000622085_00361_40996_7900.N1	02-JAN-2010 02:51:15	Bright	62.000	83		2.3780	11000.	124	40996	No
50	GOM_NL__2PRFIN20100102_025435_000000552085_00361_40996_7901.N1	02-JAN-2010 02:54:35	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	40996	No
51	GOM_NL__2PRFIN20100102_025633_000000352085_00361_40996_7902.N1	02-JAN-2010 02:56:33	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	40996	No
52	GOM_NL__2PRFIN20100102_030139_000000372085_00361_40996_7903.N1	02-JAN-2010 03:01:39	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	40996	No
53	GOM_NL__2PRFIN20100102_030421_000000452085_00361_40996_7904.N1	02-JAN-2010 03:04:21	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40996	No
54	GOM_NL__2PRFIN20100102_031116_000000512085_00361_40996_7905.N1	02-JAN-2010 03:11:16	Dark	51.000	54	5The Cen	2.0550	4500.0	102	40996	No
55	GOM_NL__2PRFIN20100102_031400_000000432085_00361_40996_7906.N1	02-JAN-2010 03:14:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40996	No
56	GOM_NL__2PRFIN20100102_031544_000000432085_00362_40997_7907.N1	02-JAN-2010 03:15:44	Dark	43.000	77	Eps Cen	2.3030	28000.	86	40997	No
57	GOM_NL__2PRFIN20100102_031733_000000432085_00362_40997_7908.N1	02-JAN-2010 03:17:33	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40997	No
58	GOM_NL__2PRFIN20100102_032344_000000542085_00362_40997_7909.N1	02-JAN-2010 03:23:44	Dark	53.500	113	Mu Vel	2.6920	5000.0	107	40997	No
59	GOM_NL__2PRFIN20100102_032613_000000472085_00362_40997_7910.N1	02-JAN-2010 03:26:13	Dark	46.500	71	lot Car	2.2460	7700.0	93	40997	No
60	GOM_NL__2PRFIN20100102_032807_000000472085_00362_40997_7911.N1	02-JAN-2010 03:28:07	Dark	46.500	46	Del Vel	1.9540	10600.	93	40997	No
61	GOM_NL__2PRFIN20100102_033058_000000462085_00362_40997_7912.N1	02-JAN-2010 03:30:58	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40997	No
62	GOM_NL__2PRFIN20100102_033309_000000492085_00362_40997_7913.N1	02-JAN-2010 03:33:09	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40997	No
63	GOM_NL__2PRFIN20100102_033512_000000452085_00362_40997_7914.N1	02-JAN-2010 03:35:12	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	40997	No
64	GOM_NL__2PRFIN20100102_033759_000000432085_00362_40997_7915.N1	02-JAN-2010 03:37:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	40997	No
65	GOM_NL__2PRFIN20100102_033930_000000462085_00362_40997_7916.N1	02-JAN-2010 03:39:30	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40997	No
66	GOM_NL__2PRFIN20100102_034157_000000482085_00362_40997_7917.N1	02-JAN-2010 03:41:57	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	40997	No
67	GOM_NL__2PRFIN20100102_034426_000000422085_00362_40997_7918.N1	02-JAN-2010 03:44:26	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40997	No
68	GOM_NL__2PRFIN20100102_034642_000000432085_00362_40997_7919.N1	02-JAN-2010 03:46:42	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	40997	No
69	GOM_NL__2PRFIN20100102_034925_000000492085_00362_40997_7920.N1	02-JAN-2010 03:49:25	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	40997	No
70	GOM_NL__2PRFIN20100102_035237_000000502085_00362_40997_7921.N1	02-JAN-2010 03:52:37	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	40997	No
71	GOM_NL__2PRFIN20100102_035416_000000472085_00362_40997_7922.N1	02-JAN-2010 03:54:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40997	No
72	GOM_NL__2PRFIN20100102_035817_000000382085_00362_40997_7923.N1	02-JAN-2010 03:58:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	40997	No
73	GOM_NL__2PRFIN20100102_040025_000000412085_00362_40997_7924.N1	02-JAN-2010 04:00:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40997	No
74	GOM_NL__2PRFIN20100102_041703_000000332085_00362_40997_7925.N1	02-JAN-2010 04:17:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	40997	No
75	GOM_NL__2PRFIN20100102_042039_000000462085_00362_40997_7926.N1	02-JAN-2010 04:20:39	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40997	No
76	GOM_NL__2PRFIN20100102_042359_000000462085_00362_40997_7927.N1	02-JAN-2010 04:23:59	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40997	No
77	GOM_NL__2PRFIN20100102_042807_000000582085_00362_40997_7928.N1	02-JAN-2010 04:28:07	Bright	57.500	180	27Gam Boo	3.0400	8000.0	115	40997	No
78	GOM_NL__2PRFIN20100102_043151_000000622085_00362_40997_7929.N1	02-JAN-2010 04:31:51	Bright	62.000	83		2.3780	11000.	124	40997	No
79	GOM_NL__2PRFIN20100102_043512_000000552085_00362_40997_7930.N1	02-JAN-2010 04:35:12	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	40997	No
80	GOM_NL__2PRFIN20100102_043709_000000362085_00362_40997_7931.N1	02-JAN-2010 04:37:09	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	40997	No
81	GOM_NL__2PRFIN20100102_044216_000000562085_00362_40997_7932.N1	02-JAN-2010 04:42:16	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40997	No
82	GOM_NL__2PRFIN20100102_044457_000000452085_00362_40997_7933.N1	02-JAN-2010 04:44:57	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	40997	No
83	GOM_NL__2PRFIN20100102_045153_000000472085_00362_40997_7934.N1	02-JAN-2010 04:51:53	Dark	47.000	54	5The Cen	2.0550	4500.0	94	40997	No
84	GOM_NL__2PRFIN20100102_045437_000000402085_00362_40997_7935.N1	02-JAN-2010 04:54:37	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40997	No
85	GOM_NL__2PRFIN20100102_045620_000000402085_00363_40998_7916.N1	02-JAN-2010 04:56:20	Dark	40.000	77	Eps Cen	2.3030	28000.	80	40998	No
86	GOM_NL__2PRFIN20100102_045810_000000432085_00363_40998_7917.N1	02-JAN-2010 04:58:10	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40998	No
87	GOM_NL__2PRFIN20100102_050421_000000462085_00363_40998_7918.N1	02-JAN-2010 05:04:21	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40998	No
88	GOM_NL__2PRFIN20100102_050649_000000482085_00363_40998_7919.N1	02-JAN-2010 05:06:49	Dark	47.500	71	lot Car	2.2460	7700.0	95	40998	No
89	GOM_NL__2PRFIN20100102_050844_000000462085_00363_40998_7920.N1	02-JAN-2010 05:08:44	Dark	46.000	46	Del Vel	1.9540	10600.	92	40998	No
90	GOM_NL__2PRFIN20100102_051134_000000452085_00363_40998_7921.N1	02-JAN-2010 05:11:34	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40998	No
91	GOM_NL__2PRFIN20100102_051346_000000462085_00363_40998_7922.N1	02-JAN-2010 05:13:46	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40998	No
92	GOM_NL__2PRFIN20100102_051548_000000462085_00363_40998_7923.N1	02-JAN-2010 05:15:48	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	40998	No
93	GOM_NL__2PRFIN20100102_051835_000000472085_00363_40998_7924.N1	02-JAN-2010 05:18:35	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40998	No
94	GOM_NL__2PRFIN20100102_052007_000000472085_00363_40998_7925.N1	02-JAN-2010 05:20:07	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40998	No
95	GOM_NL__2PRFIN20100102_052233_000000532085_00363_40998_7926.N1	02-JAN-2010 05:22:33	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40998	No
96	GOM_NL__2PRFIN20100102_052502_000000442085_00363_40998_7927.N1	02-JAN-2010 05:25:02	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40998	No
97	GOM_NL__2PRFIN20100102_052718_000000422085_00363_40998_7928.N1	02-JAN-2010 05:27:18	Straylight	42.000	33	50Zet Ori	1.7660	30000.	84	40998	No
98	GOM_NL__2PRFIN20100102_053002_000000482085_00363_40998_7929.N1	02-JAN-2010 05:30:02	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	40998	No
99	GOM_NL__2PRFIN20100102_053313_000000512085_00363_40998_7930.N1	02-JAN-2010 05:33:13	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	40998	No
100	GOM_NL__2PRFIN20100102_053452_000000482085_00363_40998_7931.N1	02-JAN-2010 05:34:52	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40998	No
101	GOM_NL__2PRFIN20100102_053852_000000492085_00363_40998_7932.N1	02-JAN-2010 05:38:52	Bright	48.500	107	37The Aur	2.6490	11000.	97	40998	No

102	GOM_NL__2PRFIN20100102_054101_000000392085_00363_40998_7933.N1	02-JAN-2010 05:41:01	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	40998	No
103	GOM_NL__2PRFIN20100102_055739_000000362085_00363_40998_7934.N1	02-JAN-2010 05:57:39	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	40998	No
104	GOM_NL__2PRFIN20100102_060114_000000442085_00363_40998_7935.N1	02-JAN-2010 06:01:14	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40998	No
105	GOM_NL__2PRFIN20100102_060435_000000672085_00363_40998_7936.N1	02-JAN-2010 06:04:35	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	40998	No
106	GOM_NL__2PRFIN20100102_060843_000000632085_00363_40998_7937.N1	02-JAN-2010 06:08:43	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40998	No
107	GOM_NL__2PRFIN20100102_061228_000000432085_00363_40998_7938.N1	02-JAN-2010 06:12:28	Bright	43.000	83		2.3780	11000.	86	40998	No
108	GOM_NL__2PRFIN20100102_061548_000000552085_00363_40998_7939.N1	02-JAN-2010 06:15:48	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	40998	No
109	GOM_NL__2PRFIN20100102_061746_000000492085_00363_40998_7940.N1	02-JAN-2010 06:17:46	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	40998	No
110	GOM_NL__2PRFIN20100102_062252_000000562085_00363_40998_7941.N1	02-JAN-2010 06:22:52	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40998	No
111	GOM_NL__2PRFIN20100102_062534_000000452085_00363_40998_7942.N1	02-JAN-2010 06:25:34	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40998	No
112	GOM_NL__2PRFIN20100102_063229_000000512085_00363_40998_7943.N1	02-JAN-2010 06:32:29	Dark	50.500	54	5The Cen	2.0550	4500.0	101	40998	No
113	GOM_NL__2PRFIN20100102_063513_000000402085_00363_40998_7944.N1	02-JAN-2010 06:35:13	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40998	No
114	GOM_NL__2PRFIN20100102_063657_000000402085_00364_40999_7925.N1	02-JAN-2010 06:36:57	Dark	39.500	77	Eps Cen	2.3030	28000.	79	40999	No
115	GOM_NL__2PRFIN20100102_063847_000000452085_00364_40999_7926.N1	02-JAN-2010 06:38:47	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40999	No
116	GOM_NL__2PRFIN20100102_064458_000000472085_00364_40999_7927.N1	02-JAN-2010 06:44:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40999	No
117	GOM_NL__2PRFIN20100102_064726_000000402085_00364_40999_7928.N1	02-JAN-2010 06:47:26	Dark	40.000	71	lot Car	2.2460	7700.0	80	40999	No
118	GOM_NL__2PRFIN20100102_064920_000000462085_00364_40999_7929.N1	02-JAN-2010 06:49:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	40999	No
119	GOM_NL__2PRFIN20100102_065211_000000442085_00364_40999_7930.N1	02-JAN-2010 06:52:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40999	No
120	GOM_NL__2PRFIN20100102_065422_000000462085_00364_40999_7931.N1	02-JAN-2010 06:54:22	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40999	No
121	GOM_NL__2PRFIN20100102_065625_000000472085_00364_40999_7932.N1	02-JAN-2010 06:56:25	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40999	No
122	GOM_NL__2PRFIN20100102_065911_000000482085_00364_40999_7933.N1	02-JAN-2010 06:59:11	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40999	No
123	GOM_NL__2PRFIN20100102_070043_000000442085_00364_40999_7934.N1	02-JAN-2010 07:00:43	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40999	No
124	GOM_NL__2PRFIN20100102_070309_000000502085_00364_40999_7935.N1	02-JAN-2010 07:03:09	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40999	No
125	GOM_NL__2PRFIN20100102_070538_000000432085_00364_40999_7936.N1	02-JAN-2010 07:05:38	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40999	No
126	GOM_NL__2PRFIN20100102_070754_000000422085_00364_40999_7937.N1	02-JAN-2010 07:07:54	Straylight	41.500	33	50Zet Ori	1.7660	30000.	83	40999	No
127	GOM_NL__2PRFIN20100102_071037_000000492085_00364_40999_7938.N1	02-JAN-2010 07:10:37	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40999	No
128	GOM_NL__2PRFIN20100102_071349_000000462085_00364_40999_7939.N1	02-JAN-2010 07:13:49	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	40999	No
129	GOM_NL__2PRFIN20100102_071528_000000482085_00364_40999_7940.N1	02-JAN-2010 07:15:28	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40999	No
130	GOM_NL__2PRFIN20100102_071928_000000392085_00364_40999_7941.N1	02-JAN-2010 07:19:28	Bright	38.500	107	37The Aur	2.6490	11000.	77	40999	No
131	GOM_NL__2PRFIN20100102_072137_000000422085_00364_40999_7942.N1	02-JAN-2010 07:21:37	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40999	No
132	GOM_NL__2PRFIN20100102_073815_000000392085_00364_40999_7943.N1	02-JAN-2010 07:38:15	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40999	No
133	GOM_NL__2PRFIN20100102_074150_000000472085_00364_40999_7944.N1	02-JAN-2010 07:41:50	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40999	No
134	GOM_NL__2PRFIN20100102_074511_000000442085_00364_40999_7945.N1	02-JAN-2010 07:45:11	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	40999	No
135	GOM_NL__2PRFIN20100102_074919_000000432085_00364_40999_7946.N1	02-JAN-2010 07:49:19	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40999	No
136	GOM_NL__2PRFIN20100102_075304_000000462085_00364_40999_7947.N1	02-JAN-2010 07:53:04	Bright	45.500	83		2.3780	11000.	91	40999	No
137	GOM_NL__2PRFIN20100102_075625_000000552085_00364_40999_7948.N1	02-JAN-2010 07:56:25	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	40999	No
138	GOM_NL__2PRFIN20100102_075822_000000362085_00364_40999_7949.N1	02-JAN-2010 07:58:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	40999	No
139	GOM_NL__2PRFIN20100102_080328_000000562085_00364_40999_7950.N1	02-JAN-2010 08:03:28	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40999	No
140	GOM_NL__2PRFIN20100102_080611_000000442085_00364_40999_7951.N1	02-JAN-2010 08:06:11	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	40999	No
141	GOM_NL__2PRFIN20100102_081306_000000462085_00364_40999_7952.N1	02-JAN-2010 08:13:06	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40999	No
142	GOM_NL__2PRFIN20100102_081550_000000412085_00364_40999_7953.N1	02-JAN-2010 08:15:50	Dark	40.500	95	Zet Cen	2.5450	26000.	81	40999	No
143	GOM_NL__2PRFIN20100102_081734_000000422085_00365_41000_7934.N1	02-JAN-2010 08:17:34	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41000	No
144	GOM_NL__2PRFIN20100102_081923_000000432085_00365_41000_7935.N1	02-JAN-2010 08:19:23	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41000	No
145	GOM_NL__2PRFIN20100102_082535_000000502085_00365_41000_7936.N1	02-JAN-2010 08:25:35	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41000	No
146	GOM_NL__2PRFIN20100102_082802_000000412085_00365_41000_7937.N1	02-JAN-2010 08:28:02	Dark	41.000	71	lot Car	2.2460	7700.0	82	41000	No
147	GOM_NL__2PRFIN20100102_082957_000000412085_00365_41000_7938.N1	02-JAN-2010 08:29:57	Dark	41.000	46	Del Vel	1.9540	10600.	82	41000	No
148	GOM_NL__2PRFIN20100102_083248_000000462085_00365_41000_7939.N1	02-JAN-2010 08:32:48	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41000	No
149	GOM_NL__2PRFIN20100102_083459_000000472085_00365_41000_7940.N1	02-JAN-2010 08:34:59	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41000	No
150	GOM_NL__2PRFIN20100102_083701_000000472085_00365_41000_7941.N1	02-JAN-2010 08:37:01	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41000	No
151	GOM_NL__2PRFIN20100102_083947_000000462085_00365_41000_7942.N1	02-JAN-2010 08:39:47	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41000	No
152	GOM_NL__2PRFIN20100102_084119_000000452085_00365_41000_7943.N1	02-JAN-2010 08:41:19	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41000	No
153	GOM_NL__2PRFIN20100102_084345_000000492085_00365_41000_7944.N1	02-JAN-2010 08:43:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41000	No
154	GOM_NL__2PRFIN20100102_084615_000000432085_00365_41000_7945.N1	02-JAN-2010 08:46:15	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	41000	No
155	GOM_NL__2PRFIN20100102_084830_000000422085_00365_41000_7946.N1	02-JAN-2010 08:48:30	Straylight	42.000	33	50Zet Ori	1.7660	30000.	84	41000	No
156	GOM_NL__2PRFIN20100102_085113_000000532085_00365_41000_7947.N1	02-JAN-2010 08:51:13	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41000	No
157	GOM_NL__2PRFIN20100102_085424_000000412085_00365_41000_7948.N1	02-JAN-2010 08:54:24	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	41000	No
158	GOM_NL__2PRFIN20100102_085603_000000502085_00365_41000_7949.N1	02-JAN-2010 08:56:03	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41000	No
159	GOM_NL__2PRFIN20100102_090004_000000392085_00365_41000_7950.N1	02-JAN-2010 09:00:04	Bright	39.000	107	37The Aur	2.6490	11000.	78	41000	No
160	GOM_NL__2PRFIN20100102_090213_000000402085_00365_41000_7951.N1	02-JAN-2010 09:02:13	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	41000	No



161	GOM_NL__2PRFIN20100102_091851_000000412085_00365_41000_7952.N1	02-JAN-2010 09:18:51	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41000	No
162	GOM_NL__2PRFIN20100102_092225_000000462085_00365_41000_7953.N1	02-JAN-2010 09:22:25	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	41000	No
163	GOM_NL__2PRFIN20100102_092546_000000482085_00365_41000_7954.N1	02-JAN-2010 09:25:46	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41000	No
164	GOM_NL__2PRFIN20100102_092955_000000412085_00365_41000_7955.N1	02-JAN-2010 09:29:55	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	41000	No
165	GOM_NL__2PRFIN20100102_093340_000000632085_00365_41000_7956.N1	02-JAN-2010 09:33:40	Bright	63.000	83		2.3780	11000.	126	41000	No
166	GOM_NL__2PRFIN20100102_093701_000000552085_00365_41000_7957.N1	02-JAN-2010 09:37:01	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	41000	No
167	GOM_NL__2PRFIN20100102_093858_000000542085_00365_41000_7958.N1	02-JAN-2010 09:38:58	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41000	No
168	GOM_NL__2PRFIN20100102_094405_000000562085_00365_41000_7959.N1	02-JAN-2010 09:44:05	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41000	No
169	GOM_NL__2PRFIN20100102_094647_000000452085_00365_41000_7960.N1	02-JAN-2010 09:46:47	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41000	No
170	GOM_NL__2PRFIN20100102_095343_000000472085_00365_41000_7961.N1	02-JAN-2010 09:53:43	Dark	46.500	54	5The Cen	2.0550	4500.0	93	41000	No
171	GOM_NL__2PRFIN20100102_095626_000000402085_00365_41000_7962.N1	02-JAN-2010 09:56:26	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41000	No
172	GOM_NL__2PRFIN20100102_100000_000000442085_00366_41001_7943.N1	02-JAN-2010 10:00:00	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41001	No
173	GOM_NL__2PRFIN20100102_100611_000000472085_00366_41001_7944.N1	02-JAN-2010 10:06:11	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41001	No
174	GOM_NL__2PRFIN20100102_100838_000000402085_00366_41001_7945.N1	02-JAN-2010 10:08:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	41001	No
175	GOM_NL__2PRFIN20100102_101033_000000482085_00366_41001_7946.N1	02-JAN-2010 10:10:33	Dark	47.500	46	Del Vel	1.9540	10600.	95	41001	No
176	GOM_NL__2PRFIN20100102_101324_000000442085_00366_41001_7947.N1	02-JAN-2010 10:13:24	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41001	No
177	GOM_NL__2PRFIN20100102_101535_000000462085_00366_41001_7948.N1	02-JAN-2010 10:15:35	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41001	No
178	GOM_NL__2PRFIN20100102_101737_000000462085_00366_41001_7949.N1	02-JAN-2010 10:17:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41001	No
179	GOM_NL__2PRFIN20100102_102023_000000462085_00366_41001_7950.N1	02-JAN-2010 10:20:23	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41001	No
180	GOM_NL__2PRFIN20100102_102155_000000452085_00366_41001_7951.N1	02-JAN-2010 10:21:55	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41001	No
181	GOM_NL__2PRFIN20100102_102421_000000492085_00366_41001_7952.N1	02-JAN-2010 10:24:21	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41001	No
182	GOM_NL__2PRFIN20100102_102650_000000422085_00366_41001_7953.N1	02-JAN-2010 10:26:50	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	41001	No
183	GOM_NL__2PRFIN20100102_102906_000000432085_00366_41001_7954.N1	02-JAN-2010 10:29:06	Straylight	43.000	33	50Zet Ori	1.7660	30000.	86	41001	No
184	GOM_NL__2PRFIN20100102_103149_000000522085_00366_41001_7955.N1	02-JAN-2010 10:31:49	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41001	No
185	GOM_NL__2PRFIN20100102_103500_000000482085_00366_41001_7956.N1	02-JAN-2010 10:35:00	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	41001	No
186	GOM_NL__2PRFIN20100102_103639_000000462085_00366_41001_7957.N1	02-JAN-2010 10:36:39	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	41001	No
187	GOM_NL__2PRFIN20100102_104039_000000392085_00366_41001_7958.N1	02-JAN-2010 10:40:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	41001	No
188	GOM_NL__2PRFIN20100102_104248_000000422085_00366_41001_7959.N1	02-JAN-2010 10:42:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	41001	No
189	GOM_NL__2PRFIN20100102_105926_000000432085_00366_41001_7960.N1	02-JAN-2010 10:59:26	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	41001	No
190	GOM_NL__2PRFIN20100102_110301_000000472085_00366_41001_7961.N1	02-JAN-2010 11:03:01	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	41001	No
191	GOM_NL__2PRFIN20100102_110622_000000452085_00366_41001_7962.N1	02-JAN-2010 11:06:22	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	41001	No
192	GOM_NL__2PRFIN20100102_111031_000000412085_00366_41001_7963.N1	02-JAN-2010 11:10:31	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	41001	No
193	GOM_NL__2PRFIN20100102_111416_000000432085_00366_41001_7964.N1	02-JAN-2010 11:14:16	Bright	42.500	83		2.3780	11000.	85	41001	No
194	GOM_NL__2PRFIN20100102_111737_000000542085_00366_41001_7965.N1	02-JAN-2010 11:17:37	Bright	54.000	3	16Alp Boo	-0.050000	4250.0	108	41001	No
195	GOM_NL__2PRFIN20100102_111934_000000382085_00366_41001_7966.N1	02-JAN-2010 11:19:34	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	41001	No
196	GOM_NL__2PRFIN20100102_112441_000000562085_00366_41001_7967.N1	02-JAN-2010 11:24:41	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41001	No
197	GOM_NL__2PRFIN20100102_112724_000000442085_00366_41001_7968.N1	02-JAN-2010 11:27:24	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41001	No
198	GOM_NL__2PRFIN20100102_113419_000000522085_00366_41001_7969.N1	02-JAN-2010 11:34:19	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41001	No
199	GOM_NL__2PRFIN20100102_113703_000000422085_00366_41001_7970.N1	02-JAN-2010 11:37:03	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41001	No
200	GOM_NL__2PRFIN20100102_114037_000000442085_00367_41002_7952.N1	02-JAN-2010 11:40:37	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41002	No
201	GOM_NL__2PRFIN20100102_114648_000000432085_00367_41002_7953.N1	02-JAN-2010 11:46:48	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	41002	No
202	GOM_NL__2PRFIN20100102_114915_000000412085_00367_41002_7954.N1	02-JAN-2010 11:49:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	41002	No
203	GOM_NL__2PRFIN20100102_115109_000000432085_00367_41002_7955.N1	02-JAN-2010 11:51:09	Dark	43.000	46	Del Vel	1.9540	10600.	86	41002	No
204	GOM_NL__2PRFIN20100102_115400_000000422085_00367_41002_7956.N1	02-JAN-2010 11:54:00	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41002	No
205	GOM_NL__2PRFIN20100102_115612_000000462085_00367_41002_7957.N1	02-JAN-2010 11:56:12	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41002	No
206	GOM_NL__2PRFIN20100102_115813_000000472085_00367_41002_7958.N1	02-JAN-2010 11:58:13	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41002	No
207	GOM_NL__2PRFIN20100102_120100_000000472085_00367_41002_7959.N1	02-JAN-2010 12:01:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41002	No
208	GOM_NL__2PRFIN20100102_120231_000000442085_00367_41002_7960.N1	02-JAN-2010 12:02:31	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41002	No
209	GOM_NL__2PRFIN20100102_120457_000000472085_00367_41002_7961.N1	02-JAN-2010 12:04:57	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41002	No
210	GOM_NL__2PRFIN20100102_120726_000000432085_00367_41002_7962.N1	02-JAN-2010 12:07:26	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	41002	No
211	GOM_NL__2PRFIN20100102_120942_000000432085_00367_41002_7963.N1	02-JAN-2010 12:09:42	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	41002	No
212	GOM_NL__2PRFIN20100102_121225_000000532085_00367_41002_7964.N1	02-JAN-2010 12:12:25	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41002	No
213	GOM_NL__2PRFIN20100102_121535_000000492085_00367_41002_7965.N1	02-JAN-2010 12:15:35	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	41002	No
214	GOM_NL__2PRFIN20100102_121714_000000452085_00367_41002_7966.N1	02-JAN-2010 12:17:14	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41002	No
215	GOM_NL__2PRFIN20100102_122115_000000382085_00367_41002_7967.N1	02-JAN-2010 12:21:15	Bright	37.500	107	37The Aur	2.6490	11000.	75	41002	No
216	GOM_NL__2PRFIN20100102_122324_000000422085_00367_41002_7968.N1	02-JAN-2010 12:23:24	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	41002	No
217	GOM_NL__2PRFIN20100102_124002_000000352085_00367_41002_7969.N1	02-JAN-2010 12:40:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41002	No
218	GOM_NL__2PRFIN20100102_124336_000000502085_00367_41002_7970.N1	02-JAN-2010 12:43:36	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	41002	No
219	GOM_NL__2PRFIN20100102_124658_000000462085_00367_41002_7971.N1	02-JAN-2010 12:46:58	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	41002	No

220	GOM_NL__2PRFIN20100102_125107_000000632085_00367_41002_7972.N1	02-JAN-2010 12:51:07	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41002	No
221	GOM_NL__2PRFIN20100102_125452_000000432085_00367_41002_7973.N1	02-JAN-2010 12:54:52	Bright	42.500	83		2.3780	11000.	85	41002	No
222	GOM_NL__2PRFIN20100102_125814_000000552085_00367_41002_7974.N1	02-JAN-2010 12:58:14	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	41002	No
223	GOM_NL__2PRFIN20100102_130010_000000352085_00367_41002_7975.N1	02-JAN-2010 13:00:10	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	41002	No
224	GOM_NL__2PRFIN20100102_130518_000000392085_00367_41002_7976.N1	02-JAN-2010 13:05:18	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	41002	No
225	GOM_NL__2PRFIN20100102_130800_000000442085_00367_41002_7977.N1	02-JAN-2010 13:08:00	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41002	No
226	GOM_NL__2PRFIN20100102_131456_000000492085_00367_41002_7978.N1	02-JAN-2010 13:14:56	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41002	No
227	GOM_NL__2PRFIN20100102_131739_000000402085_00367_41002_7979.N1	02-JAN-2010 13:17:39	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41002	No
228	GOM_NL__2PRFIN20100102_131923_000000422085_00368_41003_7961.N1	02-JAN-2010 13:19:23	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41003	No
229	GOM_NL__2PRFIN20100102_132113_000000442085_00368_41003_7962.N1	02-JAN-2010 13:21:13	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41003	No
230	GOM_NL__2PRFIN20100102_132725_000000462085_00368_41003_7963.N1	02-JAN-2010 13:27:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41003	No
231	GOM_NL__2PRFIN20100102_132951_000000442085_00368_41003_7964.N1	02-JAN-2010 13:29:51	Dark	43.500	71	lot Car	2.2460	7700.0	87	41003	No
232	GOM_NL__2PRFIN20100102_133146_000000422085_00368_41003_7965.N1	02-JAN-2010 13:31:46	Dark	42.000	46	Del Vel	1.9540	10600.	84	41003	No
233	GOM_NL__2PRFIN20100102_133437_000000452085_00368_41003_7966.N1	02-JAN-2010 13:34:37	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41003	No
234	GOM_NL__2PRFIN20100102_133648_000000442085_00368_41003_7967.N1	02-JAN-2010 13:36:48	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41003	No
235	GOM_NL__2PRFIN20100102_133849_000000472085_00368_41003_7968.N1	02-JAN-2010 13:38:49	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41003	No
236	GOM_NL__2PRFIN20100102_134136_000000472085_00368_41003_7969.N1	02-JAN-2010 13:41:36	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41003	No
237	GOM_NL__2PRFIN20100102_134307_000000462085_00368_41003_7970.N1	02-JAN-2010 13:43:07	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	41003	No
238	GOM_NL__2PRFIN20100102_134533_000000502085_00368_41003_7971.N1	02-JAN-2010 13:45:33	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41003	No
239	GOM_NL__2PRFIN20100102_134802_000000422085_00368_41003_7972.N1	02-JAN-2010 13:48:02	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	41003	No
240	GOM_NL__2PRFIN20100102_135018_000000432085_00368_41003_7973.N1	02-JAN-2010 13:50:18	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	41003	No
241	GOM_NL__2PRFIN20100102_135301_000000542085_00368_41003_7974.N1	02-JAN-2010 13:53:01	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41003	No
242	GOM_NL__2PRFIN20100102_135611_000000522085_00368_41003_7975.N1	02-JAN-2010 13:56:11	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41003	No
243	GOM_NL__2PRFIN20100102_135750_000000472085_00368_41003_7976.N1	02-JAN-2010 13:57:50	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41003	No
244	GOM_NL__2PRFIN20100102_140151_000000372085_00368_41003_7977.N1	02-JAN-2010 14:01:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	41003	No
245	GOM_NL__2PRFIN20100102_140400_000000392085_00368_41003_7978.N1	02-JAN-2010 14:04:00	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	41003	No
246	GOM_NL__2PRFIN20100102_142038_000000392085_00368_41003_7979.N1	02-JAN-2010 14:20:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41003	No
247	GOM_NL__2PRFIN20100102_142411_000000532085_00368_41003_7980.N1	02-JAN-2010 14:24:11	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	41003	No
248	GOM_NL__2PRFIN20100102_142733_000000542085_00368_41003_7981.N1	02-JAN-2010 14:27:33	Bright	54.000	39	85Eta UMa	1.8540	24000.	108	41003	No
249	GOM_NL__2PRFIN20100102_143143_000000632085_00368_41003_7982.N1	02-JAN-2010 14:31:43	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41003	No
250	GOM_NL__2PRFIN20100102_143528_000000452085_00368_41003_7983.N1	02-JAN-2010 14:35:28	Bright	44.500	83		2.3780	11000.	89	41003	No
251	GOM_NL__2PRFIN20100102_143850_000000552085_00368_41003_7984.N1	02-JAN-2010 14:38:50	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	41003	No
252	GOM_NL__2PRFIN20100102_144047_000000372085_00368_41003_7985.N1	02-JAN-2010 14:40:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41003	No
253	GOM_NL__2PRFIN20100102_144554_000000562085_00368_41003_7986.N1	02-JAN-2010 14:45:54	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41003	No
254	GOM_NL__2PRFIN20100102_144836_000000462085_00368_41003_7987.N1	02-JAN-2010 14:48:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41003	No
255	GOM_NL__2PRFIN20100102_145533_000000552085_00368_41003_7988.N1	02-JAN-2010 14:55:33	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41003	No
256	GOM_NL__2PRFIN20100102_145816_000000392085_00368_41003_7989.N1	02-JAN-2010 14:58:16	Dark	38.500	95	Zet Cen	2.5450	26000.	77	41003	No
257	GOM_NL__2PRFIN20100102_145959_000000392085_00369_41004_7970.N1	02-JAN-2010 14:59:59	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41004	No
258	GOM_NL__2PRFIN20100102_150150_000000442085_00369_41004_7971.N1	02-JAN-2010 15:01:50	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41004	No
259	GOM_NL__2PRFIN20100102_150802_000000482085_00369_41004_7972.N1	02-JAN-2010 15:08:02	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41004	No
260	GOM_NL__2PRFIN20100102_151028_000000432085_00369_41004_7973.N1	02-JAN-2010 15:10:28	Dark	42.500	71	lot Car	2.2460	7700.0	85	41004	No
261	GOM_NL__2PRFIN20100102_151222_000000472085_00369_41004_7974.N1	02-JAN-2010 15:12:22	Dark	47.000	46	Del Vel	1.9540	10600.	94	41004	No
262	GOM_NL__2PRFIN20100102_151513_000000422085_00369_41004_7975.N1	02-JAN-2010 15:15:13	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41004	No
263	GOM_NL__2PRFIN20100102_151724_000000492085_00369_41004_7976.N1	02-JAN-2010 15:17:24	Dark	49.000	70	Zet Pup	2.2460	39000.	98	41004	No
264	GOM_NL__2PRFIN20100102_151926_000000462085_00369_41004_7977.N1	02-JAN-2010 15:19:26	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41004	No
265	GOM_NL__2PRFIN20100102_152212_000000462085_00369_41004_7978.N1	02-JAN-2010 15:22:12	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41004	No
266	GOM_NL__2PRFIN20100102_152344_000000452085_00369_41004_7979.N1	02-JAN-2010 15:23:44	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41004	No
267	GOM_NL__2PRFIN20100102_152609_000000502085_00369_41004_7980.N1	02-JAN-2010 15:26:09	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41004	No
268	GOM_NL__2PRFIN20100102_153054_000000422085_00369_41004_7981.N1	02-JAN-2010 15:30:54	Straylight	41.500	33	50Zet Ori	1.7660	30000.	83	41004	No
269	GOM_NL__2PRFIN20100102_153337_000000542085_00369_41004_7982.N1	02-JAN-2010 15:33:37	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41004	No
270	GOM_NL__2PRFIN20100102_153647_000000532085_00369_41004_7983.N1	02-JAN-2010 15:36:47	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	41004	No
271	GOM_NL__2PRFIN20100102_153826_000000482085_00369_41004_7984.N1	02-JAN-2010 15:38:26	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41004	No
272	GOM_NL__2PRFIN20100102_154227_000000392085_00369_41004_7985.N1	02-JAN-2010 15:42:27	Bright	38.500	107	37The Aur	2.6490	11000.	77	41004	No
273	GOM_NL__2PRFIN20100102_154436_000000412085_00369_41004_7986.N1	02-JAN-2010 15:44:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	41004	No
274	GOM_NL__2PRFIN20100102_160114_000000542085_00369_41004_7987.N1	02-JAN-2010 16:01:14	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	41004	No
275	GOM_NL__2PRFIN20100102_160447_000000462085_00369_41004_7988.N1	02-JAN-2010 16:04:47	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	41004	No
276	GOM_NL__2PRFIN20100102_160809_000000672085_00369_41004_7989.N1	02-JAN-2010 16:08:09	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	41004	No
277	GOM_NL__2PRFIN20100102_161219_000000632085_00369_41004_7990.N1	02-JAN-2010 16:12:19	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41004	No
278	GOM_NL__2PRFIN20100102_161604_000000442085_00369_41004_7991.N1	02-JAN-2010 16:16:04	Bright	43.500	83		2.3780	11000.	87	41004	No

279	GOM_NL__2PRFIN20100102_161926_000000562085_00369_41004_7992.N1	02-JAN-2010 16:19:26	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	41004	No
280	GOM_NL__2PRFIN20100102_162123_000000542085_00369_41004_7993.N1	02-JAN-2010 16:21:23	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41004	No
281	GOM_NL__2PRFIN20100102_162630_000000562085_00369_41004_7994.N1	02-JAN-2010 16:26:30	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41004	No
282	GOM_NL__2PRFIN20100102_162913_000000462085_00369_41004_7995.N1	02-JAN-2010 16:29:13	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41004	No
283	GOM_NL__2PRFIN20100102_163609_000000532085_00369_41004_7996.N1	02-JAN-2010 16:36:09	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41004	No
284	GOM_NL__2PRFIN20100102_163853_000000402085_00369_41004_7997.N1	02-JAN-2010 16:38:53	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41004	No
285	GOM_NL__2PRFIN20100102_164036_000000402085_00370_41005_7979.N1	02-JAN-2010 16:40:36	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41005	No
286	GOM_NL__2PRFIN20100102_164227_000000432085_00370_41005_7980.N1	02-JAN-2010 16:42:27	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41005	No
287	GOM_NL__2PRFIN20100102_164839_000000482085_00370_41005_7981.N1	02-JAN-2010 16:48:39	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41005	No
288	GOM_NL__2PRFIN20100102_165104_000000392085_00370_41005_7982.N1	02-JAN-2010 16:51:04	Dark	39.000	71	lot Car	2.2460	7700.0	78	41005	No
289	GOM_NL__2PRFIN20100102_165259_000000432085_00370_41005_7983.N1	02-JAN-2010 16:52:59	Dark	43.000	46	Del Vel	1.9540	10600.	86	41005	No
290	GOM_NL__2PRFIN20100102_165550_000000442085_00370_41005_7984.N1	02-JAN-2010 16:55:50	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41005	No
291	GOM_NL__2PRFIN20100102_165801_000000482085_00370_41005_7985.N1	02-JAN-2010 16:58:01	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41005	No
292	GOM_NL__2PRFIN20100102_170002_000000492085_00370_41005_7986.N1	02-JAN-2010 17:00:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	41005	No
293	GOM_NL__2PRFIN20100102_170248_000000482085_00370_41005_7987.N1	02-JAN-2010 17:02:48	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	41005	No
294	GOM_NL__2PRFIN20100102_170420_000000452085_00370_41005_7988.N1	02-JAN-2010 17:04:20	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41005	No
295	GOM_NL__2PRFIN20100102_170646_000000492085_00370_41005_7989.N1	02-JAN-2010 17:06:46	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41005	No
296	GOM_NL__2PRFIN20100102_171130_000000432085_00370_41005_7990.N1	02-JAN-2010 17:11:30	Straylight	43.000	33	50Zet Ori	1.7660	30000.	86	41005	No
297	GOM_NL__2PRFIN20100102_171413_000000542085_00370_41005_7991.N1	02-JAN-2010 17:14:13	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41005	No
298	GOM_NL__2PRFIN20100102_171723_000000502085_00370_41005_7992.N1	02-JAN-2010 17:17:23	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	41005	No
299	GOM_NL__2PRFIN20100102_171901_000000492085_00370_41005_7993.N1	02-JAN-2010 17:19:01	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	41005	No
300	GOM_NL__2PRFIN20100102_172303_000000382085_00370_41005_7994.N1	02-JAN-2010 17:23:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	41005	No
301	GOM_NL__2PRFIN20100102_172512_000000402085_00370_41005_7995.N1	02-JAN-2010 17:25:12	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	41005	No
302	GOM_NL__2PRFIN20100102_174150_000000422085_00370_41005_7996.N1	02-JAN-2010 17:41:50	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41005	No
303	GOM_NL__2PRFIN20100102_174522_000000522085_00370_41005_7997.N1	02-JAN-2010 17:45:22	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	41005	No
304	GOM_NL__2PRFIN20100102_174845_000000512085_00370_41005_7998.N1	02-JAN-2010 17:48:45	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41005	No
305	GOM_NL__2PRFIN20100102_175255_000000442085_00370_41005_7999.N1	02-JAN-2010 17:52:55	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41005	No
306	GOM_NL__2PRFIN20100102_175641_000000432085_00370_41005_8000.N1	02-JAN-2010 17:56:41	Bright	43.000	83		2.3780	11000.	86	41005	No
307	GOM_NL__2PRFIN20100102_180003_000000572085_00370_41005_8001.N1	02-JAN-2010 18:00:03	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	41005	No
308	GOM_NL__2PRFIN20100102_180159_000000362085_00370_41005_8002.N1	02-JAN-2010 18:01:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41005	No
309	GOM_NL__2PRFIN20100102_180707_000000362085_00370_41005_8003.N1	02-JAN-2010 18:07:07	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	41005	No
310	GOM_NL__2PRFIN20100102_180950_000000442085_00370_41005_8004.N1	02-JAN-2010 18:09:50	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41005	No
311	GOM_NL__2PRFIN20100102_181646_000000482085_00370_41005_8005.N1	02-JAN-2010 18:16:46	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41005	No
312	GOM_NL__2PRFIN20100102_181929_000000402085_00370_41005_8006.N1	02-JAN-2010 18:19:29	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41005	No
313	GOM_NL__2PRFIN20100102_182112_000000402085_00371_41006_7988.N1	02-JAN-2010 18:21:12	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41006	No
314	GOM_NL__2PRFIN20100102_182304_000000442085_00371_41006_7989.N1	02-JAN-2010 18:23:04	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41006	No
315	GOM_NL__2PRFIN20100102_182916_000000512085_00371_41006_7990.N1	02-JAN-2010 18:29:16	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	41006	No
316	GOM_NL__2PRFIN20100102_183141_000000412085_00371_41006_7991.N1	02-JAN-2010 18:31:41	Dark	41.000	71	lot Car	2.2460	7700.0	82	41006	No
317	GOM_NL__2PRFIN20100102_183335_000000432085_00371_41006_7992.N1	02-JAN-2010 18:33:35	Dark	42.500	46	Del Vel	1.9540	10600.	85	41006	No
318	GOM_NL__2PRFIN20100102_183626_000000452085_00371_41006_7993.N1	02-JAN-2010 18:36:26	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41006	No
319	GOM_NL__2PRFIN20100102_183837_000000462085_00371_41006_7994.N1	02-JAN-2010 18:38:37	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41006	No
320	GOM_NL__2PRFIN20100102_184038_000000462085_00371_41006_7995.N1	02-JAN-2010 18:40:38	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41006	No
321	GOM_NL__2PRFIN20100102_184324_000000472085_00371_41006_7996.N1	02-JAN-2010 18:43:24	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41006	No
322	GOM_NL__2PRFIN20100102_184456_000000442085_00371_41006_7997.N1	02-JAN-2010 18:44:56	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41006	No
323	GOM_NL__2PRFIN20100102_184722_000000512085_00371_41006_7998.N1	02-JAN-2010 18:47:22	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	41006	No
324	GOM_NL__2PRFIN20100102_185449_000000542085_00371_41006_7999.N1	02-JAN-2010 18:54:49	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41006	No
325	GOM_NL__2PRFIN20100102_185758_000000532085_00371_41006_8000.N1	02-JAN-2010 18:57:58	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	41006	No
326	GOM_NL__2PRFIN20100102_185937_000000472085_00371_41006_8001.N1	02-JAN-2010 18:59:37	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41006	No
327	GOM_NL__2PRFIN20100102_190338_000000382085_00371_41006_8002.N1	02-JAN-2010 19:03:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	41006	No
328	GOM_NL__2PRFIN20100102_190548_000000452085_00371_41006_8003.N1	02-JAN-2010 19:05:48	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	41006	No
329	GOM_NL__2PRFIN20100102_192226_000000342085_00371_41006_8004.N1	02-JAN-2010 19:22:26	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	41006	No
330	GOM_NL__2PRFIN20100102_192558_000000522085_00371_41006_8005.N1	02-JAN-2010 19:25:58	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	41006	No
331	GOM_NL__2PRFIN20100102_192920_000000502085_00371_41006_8006.N1	02-JAN-2010 19:29:20	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41006	No
332	GOM_NL__2PRFIN20100102_193331_000000452085_00371_41006_8007.N1	02-JAN-2010 19:33:31	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41006	No
333	GOM_NL__2PRFIN20100102_193717_000000462085_00371_41006_8008.N1	02-JAN-2010 19:37:17	Bright	45.500	83		2.3780	11000.	91	41006	No
334	GOM_NL__2PRFIN20100102_194039_000000552085_00371_41006_8009.N1	02-JAN-2010 19:40:39	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	41006	No
335	GOM_NL__2PRFIN20100102_194235_000000512085_00371_41006_8010.N1	02-JAN-2010 19:42:35	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	41006	No
336	GOM_NL__2PRFIN20100102_194743_000000562085_00371_41006_8011.N1	02-JAN-2010 19:47:43	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41006	No
337	GOM_NL__2PRFIN20100102_195026_000000452085_00371_41006_8012.N1	02-JAN-2010 19:50:26	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41006	No



338	GOM_NL__2PRFIN20100102_195723_000000522085_00371_41006_8013.N1	02-JAN-2010 19:57:23	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41006	No
339	GOM_NL__2PRFIN20100102_200006_000000412085_00371_41006_8014.N1	02-JAN-2010 20:00:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41006	No
340	GOM_NL__2PRFIN20100102_200149_000000402085_00372_41007_8017.N1	02-JAN-2010 20:01:49	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41007	No
341	GOM_NL__2PRFIN20100102_200341_000000462085_00372_41007_8018.N1	02-JAN-2010 20:03:41	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41007	No
342	GOM_NL__2PRFIN20100102_200952_000000502085_00372_41007_8019.N1	02-JAN-2010 20:09:52	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	41007	No
343	GOM_NL__2PRFIN20100102_201217_000000412085_00372_41007_8020.N1	02-JAN-2010 20:12:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	41007	No
344	GOM_NL__2PRFIN20100102_201412_000000492085_00372_41007_8021.N1	02-JAN-2010 20:14:12	Dark	48.500	46	Del Vel	1.9540	10600.	97	41007	No
345	GOM_NL__2PRFIN20100102_201702_000000472085_00372_41007_8022.N1	02-JAN-2010 20:17:02	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41007	No
346	GOM_NL__2PRFIN20100102_201914_000000482085_00372_41007_8023.N1	02-JAN-2010 20:19:14	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41007	No
347	GOM_NL__2PRFIN20100102_202115_000000472085_00372_41007_8024.N1	02-JAN-2010 20:21:15	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41007	No
348	GOM_NL__2PRFIN20100102_202401_000000472085_00372_41007_8025.N1	02-JAN-2010 20:24:01	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	41007	No
349	GOM_NL__2PRFIN20100102_202532_000000442085_00372_41007_8026.N1	02-JAN-2010 20:25:32	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41007	No
350	GOM_NL__2PRFIN20100102_202758_000000502085_00372_41007_8027.N1	02-JAN-2010 20:27:58	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41007	No
351	GOM_NL__2PRFIN20100102_203525_000000512085_00372_41007_8028.N1	02-JAN-2010 20:35:25	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41007	No
352	GOM_NL__2PRFIN20100102_203834_000000522085_00372_41007_8029.N1	02-JAN-2010 20:38:34	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41007	No
353	GOM_NL__2PRFIN20100102_204013_000000482085_00372_41007_8030.N1	02-JAN-2010 20:40:13	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41007	No
354	GOM_NL__2PRFIN20100102_204414_000000382085_00372_41007_8031.N1	02-JAN-2010 20:44:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	41007	No
355	GOM_NL__2PRFIN20100102_204624_000000412085_00372_41007_8032.N1	02-JAN-2010 20:46:24	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	41007	No
356	GOM_NL__2PRFIN20100102_210301_000000362085_00372_41007_8033.N1	02-JAN-2010 21:03:01	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	41007	No
357	GOM_NL__2PRFIN20100102_210634_000000512085_00372_41007_8034.N1	02-JAN-2010 21:06:34	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	41007	No
358	GOM_NL__2PRFIN20100102_210956_000000492085_00372_41007_8035.N1	02-JAN-2010 21:09:56	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	41007	No
359	GOM_NL__2PRFIN20100102_211407_000000432085_00372_41007_8036.N1	02-JAN-2010 21:14:07	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	41007	No
360	GOM_NL__2PRFIN20100102_211753_000000432085_00372_41007_8037.N1	02-JAN-2010 21:17:53	Bright	42.500	83		2.3780	11000.	85	41007	No
361	GOM_NL__2PRFIN20100102_212115_000000562085_00372_41007_8038.N1	02-JAN-2010 21:21:15	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	41007	No
362	GOM_NL__2PRFIN20100102_212312_000000362085_00372_41007_8039.N1	02-JAN-2010 21:23:12	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41007	No
363	GOM_NL__2PRFIN20100102_212820_000000562085_00372_41007_8040.N1	02-JAN-2010 21:28:20	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41007	No
364	GOM_NL__2PRFIN20100102_213103_000000442085_00372_41007_8041.N1	02-JAN-2010 21:31:03	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41007	No
365	GOM_NL__2PRFIN20100102_213759_000000522085_00372_41007_8042.N1	02-JAN-2010 21:37:59	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41007	No
366	GOM_NL__2PRFIN20100102_214042_000000422085_00372_41007_8043.N1	02-JAN-2010 21:40:42	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41007	No
367	GOM_NL__2PRFIN20100102_214226_000000412085_00373_41008_8026.N1	02-JAN-2010 21:42:26	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41008	No
368	GOM_NL__2PRFIN20100102_214417_000000452085_00373_41008_8027.N1	02-JAN-2010 21:44:17	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41008	No
369	GOM_NL__2PRFIN20100102_215029_000000582085_00373_41008_8028.N1	02-JAN-2010 21:50:29	Dark	58.000	113	Mu Vel	2.6920	5000.0	116	41008	No
370	GOM_NL__2PRFIN20100102_215254_000000402085_00373_41008_8029.N1	02-JAN-2010 21:52:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	41008	No
371	GOM_NL__2PRFIN20100102_215448_000000492085_00373_41008_8030.N1	02-JAN-2010 21:54:48	Dark	49.000	46	Del Vel	1.9540	10600.	98	41008	No
372	GOM_NL__2PRFIN20100102_215739_000000472085_00373_41008_8031.N1	02-JAN-2010 21:57:39	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	41008	No
373	GOM_NL__2PRFIN20100102_215950_000000462085_00373_41008_8032.N1	02-JAN-2010 21:59:50	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41008	No
374	GOM_NL__2PRFIN20100102_220151_000000462085_00373_41008_8033.N1	02-JAN-2010 22:01:51	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41008	No
375	GOM_NL__2PRFIN20100102_220437_000000452085_00373_41008_8034.N1	02-JAN-2010 22:04:37	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41008	No
376	GOM_NL__2PRFIN20100102_220608_000000402085_00373_41008_8035.N1	02-JAN-2010 22:06:08	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41008	No
377	GOM_NL__2PRFIN20100102_220834_000000502085_00373_41008_8036.N1	02-JAN-2010 22:08:34	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41008	No
378	GOM_NL__2PRFIN20100102_221601_000000532085_00373_41008_8037.N1	02-JAN-2010 22:16:01	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41008	No
379	GOM_NL__2PRFIN20100102_221910_000000502085_00373_41008_8038.N1	02-JAN-2010 22:19:10	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	41008	No
380	GOM_NL__2PRFIN20100102_222048_000000482085_00373_41008_8039.N1	02-JAN-2010 22:20:48	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41008	No
381	GOM_NL__2PRFIN20100102_222449_000000562085_00373_41008_8040.N1	02-JAN-2010 22:24:49	Bright	56.000	107	37The Aur	2.6490	11000.	112	41008	No
382	GOM_NL__2PRFIN20100102_222659_000000422085_00373_41008_8041.N1	02-JAN-2010 22:26:59	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	41008	No
383	GOM_NL__2PRFIN20100102_224337_000000392085_00373_41008_8042.N1	02-JAN-2010 22:43:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41008	No
384	GOM_NL__2PRFIN20100102_224709_000000582085_00373_41008_8043.N1	02-JAN-2010 22:47:09	Bright	58.000	32	77Eps UMa	1.7630	11000.	116	41008	No
385	GOM_NL__2PRFIN20100102_225032_000000672085_00373_41008_8044.N1	02-JAN-2010 22:50:32	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	41008	No
386	GOM_NL__2PRFIN20100102_225442_000000422085_00373_41008_8045.N1	02-JAN-2010 22:54:42	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	41008	No
387	GOM_NL__2PRFIN20100102_225829_000000632085_00373_41008_8046.N1	02-JAN-2010 22:58:29	Bright	63.000	83		2.3780	11000.	126	41008	No
388	GOM_NL__2PRFIN20100102_230152_000000572085_00373_41008_8047.N1	02-JAN-2010 23:01:52	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	41008	No
389	GOM_NL__2PRFIN20100102_230348_000000542085_00373_41008_8048.N1	02-JAN-2010 23:03:48	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41008	No
390	GOM_NL__2PRFIN20100102_230856_000000472085_00373_41008_8049.N1	02-JAN-2010 23:08:56	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41008	No
391	GOM_NL__2PRFIN20100102_231139_000000422085_00373_41008_8050.N1	02-JAN-2010 23:11:39	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	41008	No
392	GOM_NL__2PRFIN20100102_231836_000000482085_00373_41008_8051.N1	02-JAN-2010 23:18:36	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41008	No
393	GOM_NL__2PRFIN20100102_232119_000000402085_00373_41008_8052.N1	02-JAN-2010 23:21:19	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41008	No
394	GOM_NL__2PRFIN20100102_232454_000000462085_00374_41009_8035.N1	02-JAN-2010 23:24:54	Dark	46.000	64	Gam Cen	2.2000	10600.	92	41009	No
395	GOM_NL__2PRFIN20100102_233106_000000492085_00374_41009_8036.N1	02-JAN-2010 23:31:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	41009	No
396	GOM_NL__2PRFIN20100102_233330_000000422085_00374_41009_8037.N1	02-JAN-2010 23:33:30	Dark	42.000	71	lot Car	2.2460	7700.0	84	41009	No

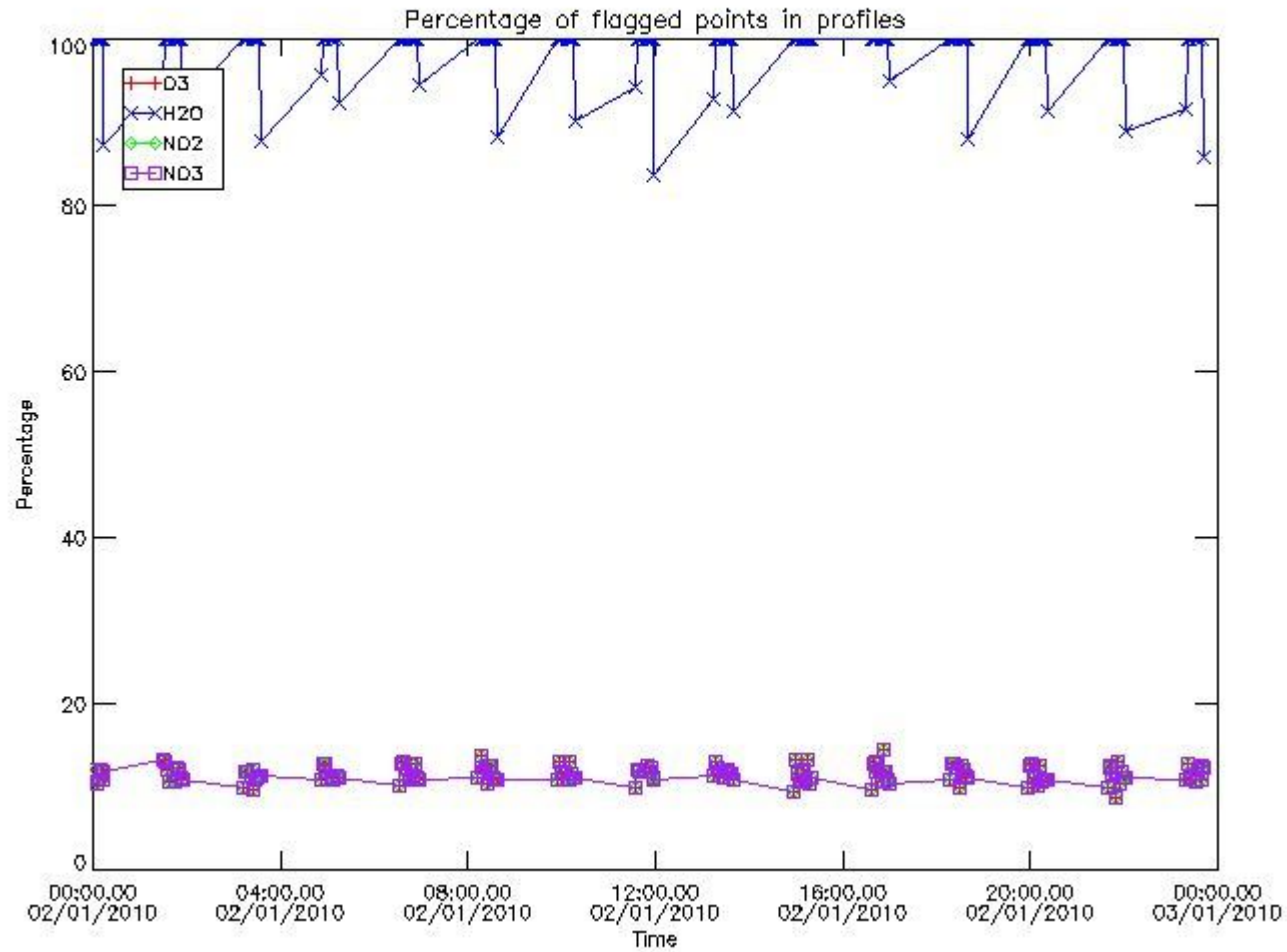


397	GOM_NL__2PRFIN20100102_233525_000000442085_00374_41009_8038.N1	02-JAN-2010 23:35:25	Dark	44.000	46	Del Vel	1.9540	10600.	88	41009	No
398	GOM_NL__2PRFIN20100102_233815_000000472085_00374_41009_8039.N1	02-JAN-2010 23:38:15	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41009	No
399	GOM_NL__2PRFIN20100102_234026_000000452085_00374_41009_8040.N1	02-JAN-2010 23:40:26	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41009	No
400	GOM_NL__2PRFIN20100102_234227_000000462085_00374_41009_8041.N1	02-JAN-2010 23:42:27	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41009	No
401	GOM_NL__2PRFIN20100102_234513_000000452085_00374_41009_8042.N1	02-JAN-2010 23:45:13	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41009	No
402	GOM_NL__2PRFIN20100102_234644_000000452085_00374_41009_8043.N1	02-JAN-2010 23:46:44	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41009	No
403	GOM_NL__2PRFIN20100102_234910_000000382085_00374_41009_8044.N1	02-JAN-2010 23:49:10	Straylight	38.000	1	9Alp CMa	-1.4400	11000.	76	41009	No
404	GOM_NL__2PRFIN20100102_235636_000000482085_00374_41009_8045.N1	02-JAN-2010 23:56:36	Twilight_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	41009	No
405	GOM_NL__2PRFIN20100102_235945_000000512085_00374_41009_8046.N1	02-JAN-2010 23:59:45	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	41009	No

### 3. Quality information per product

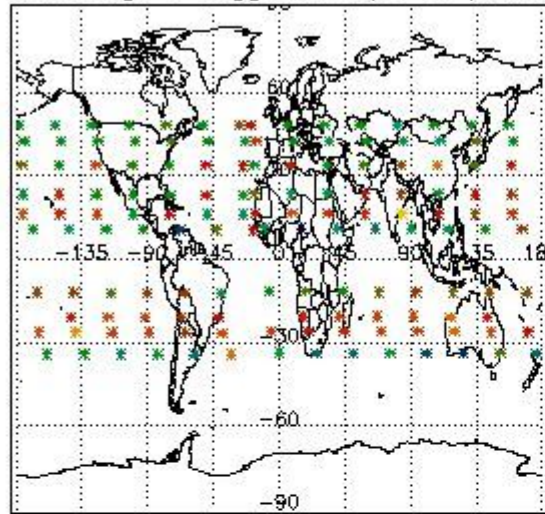
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

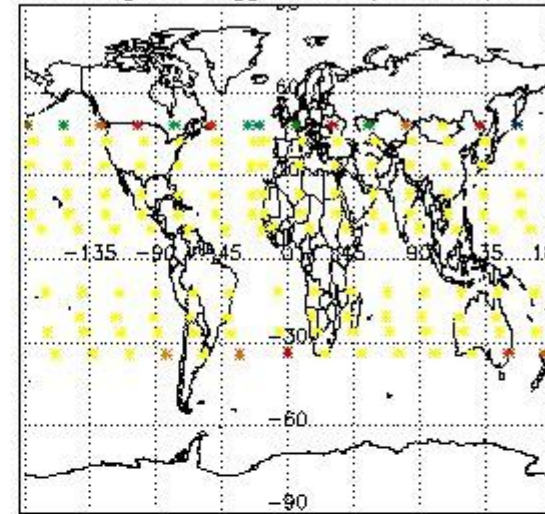


#### 3.2 Plot quality information per product (world map)

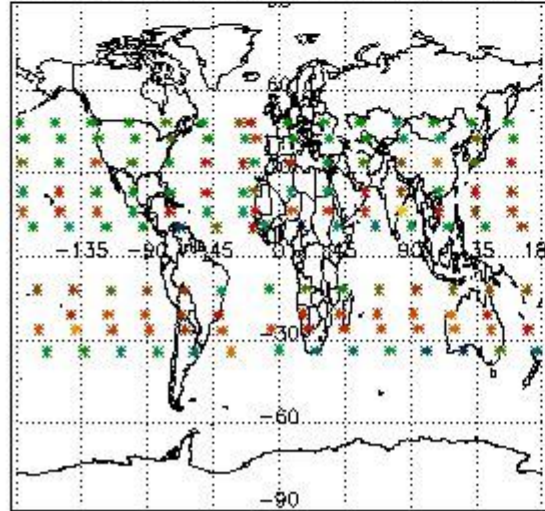
Percentage of flagged data per O3 profile



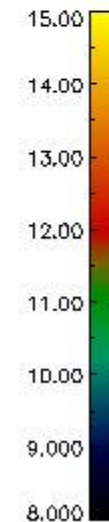
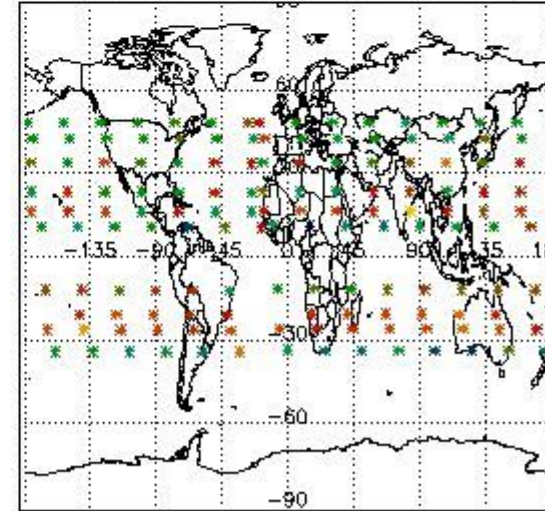
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

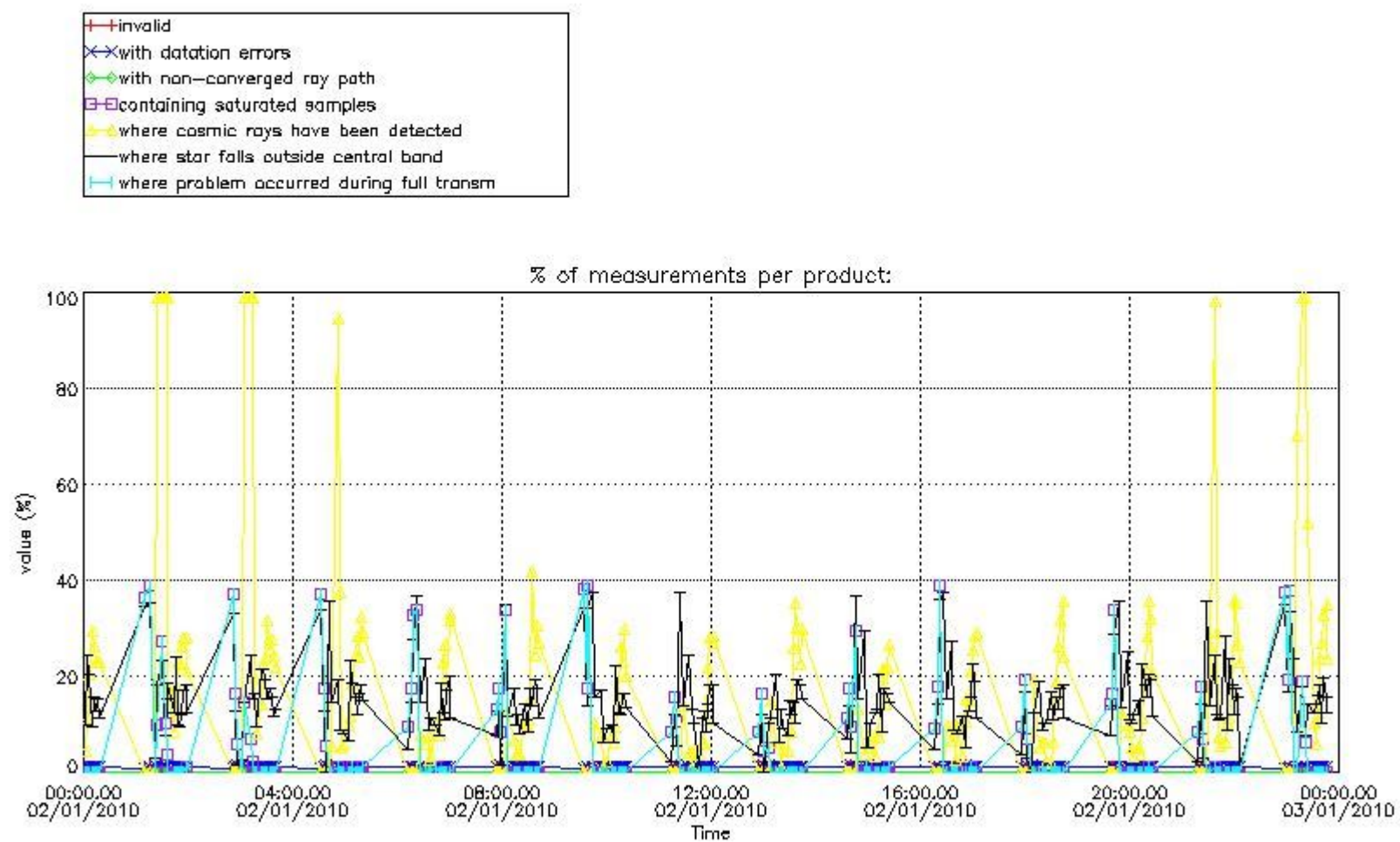


#### 4. Level 1 quality information per product

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

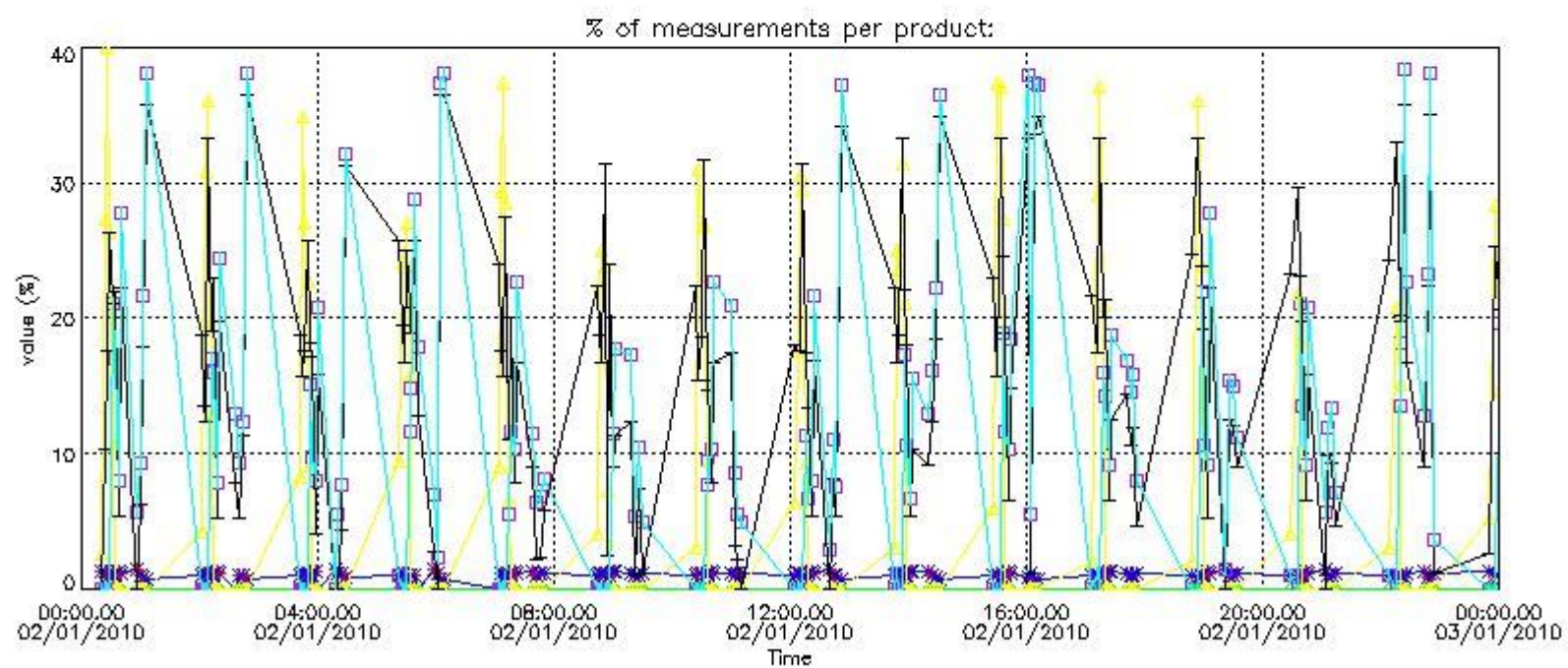
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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

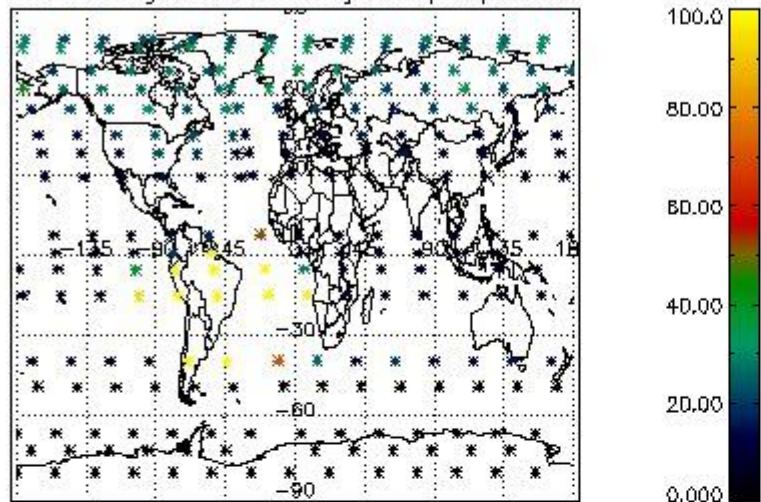




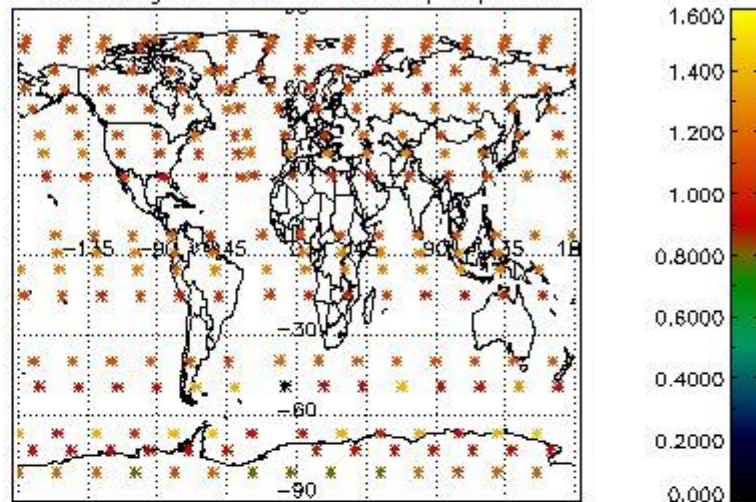
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

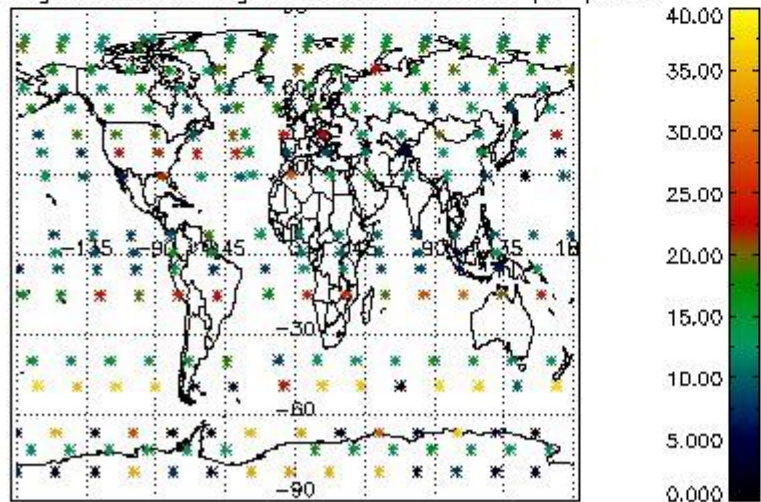
Percentage of cosmic ray hits per profile



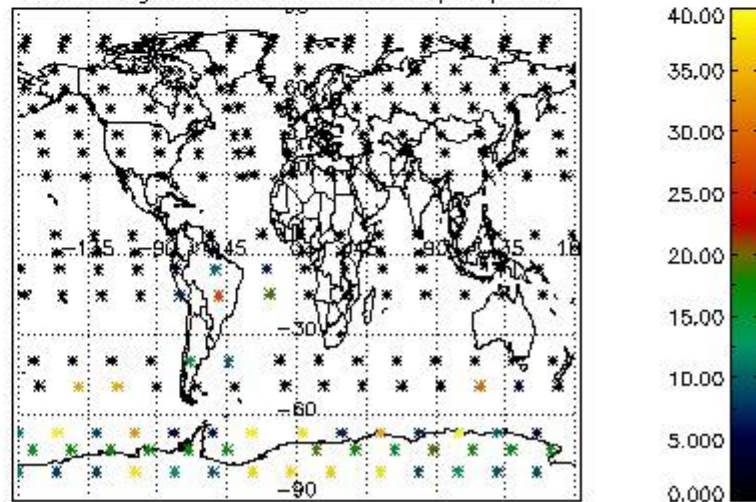
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

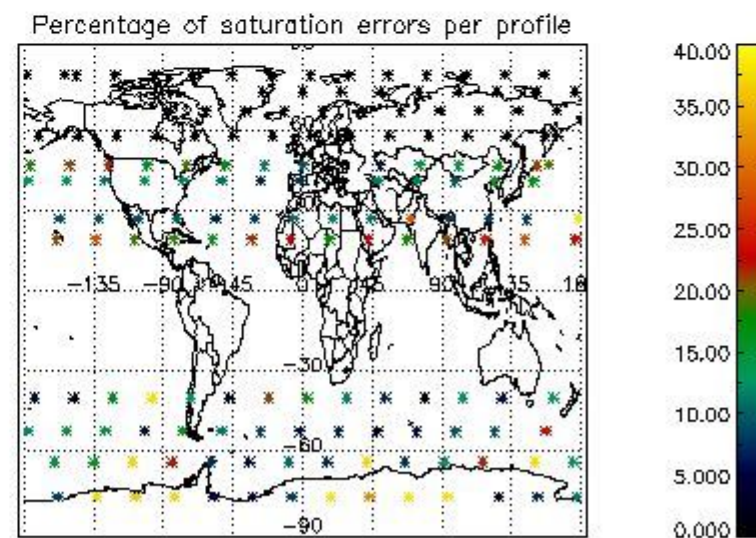
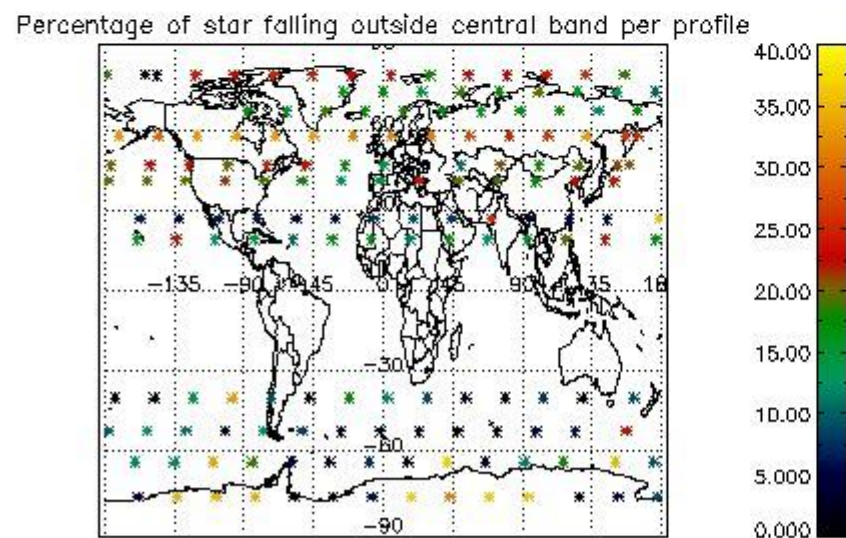
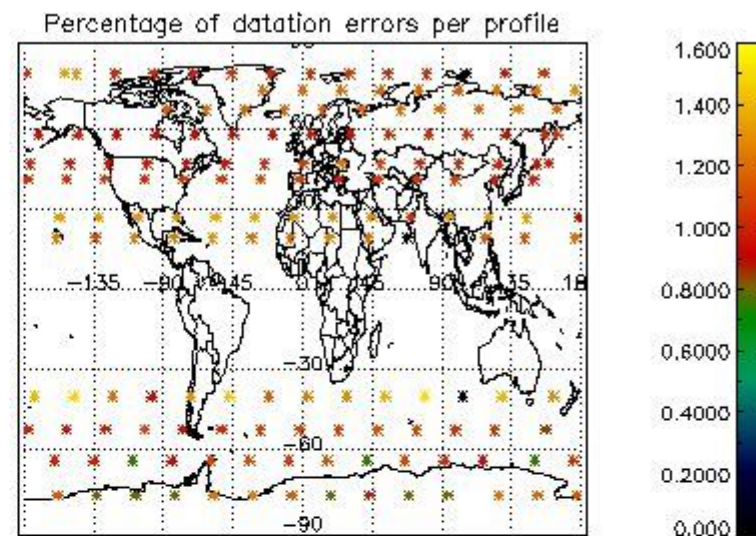
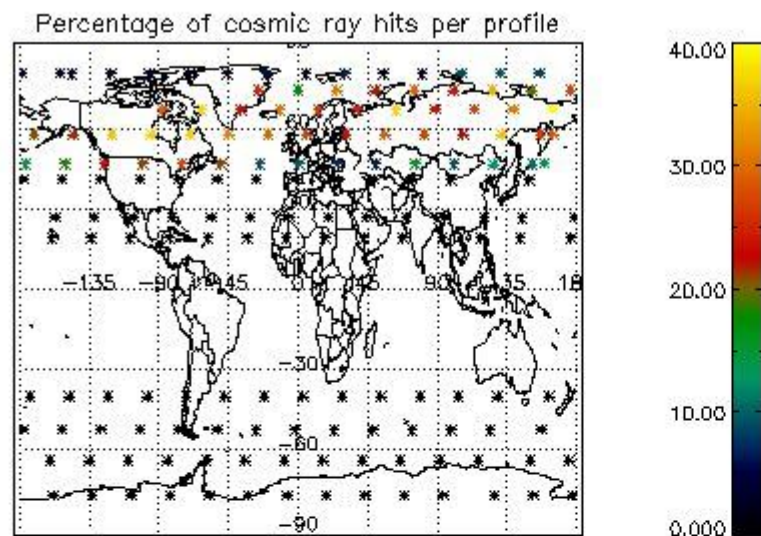


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

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

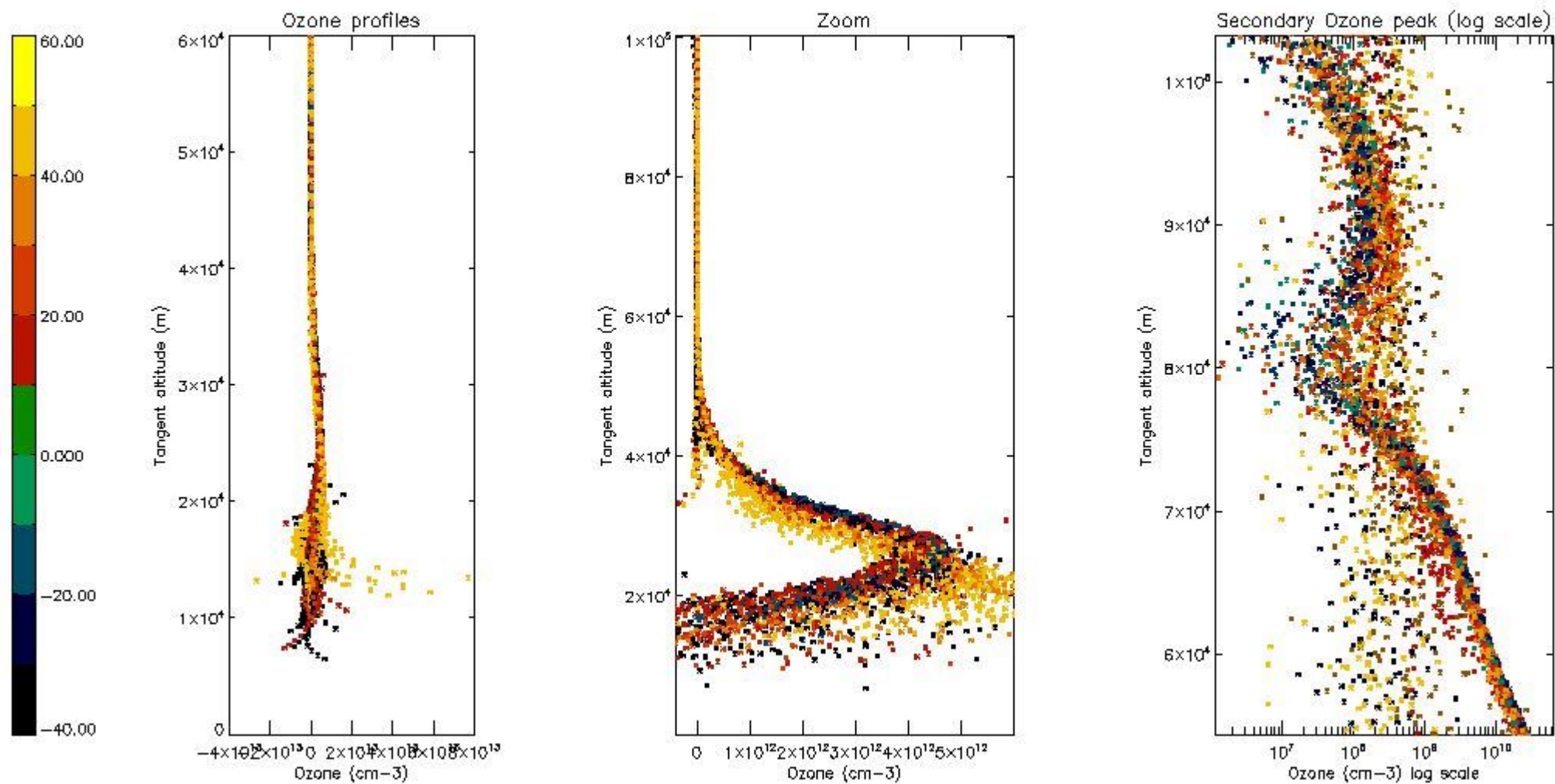
Criteria	% of total production
All STD	35
STD < 20	16



STD < 10	12
STD < 5	7

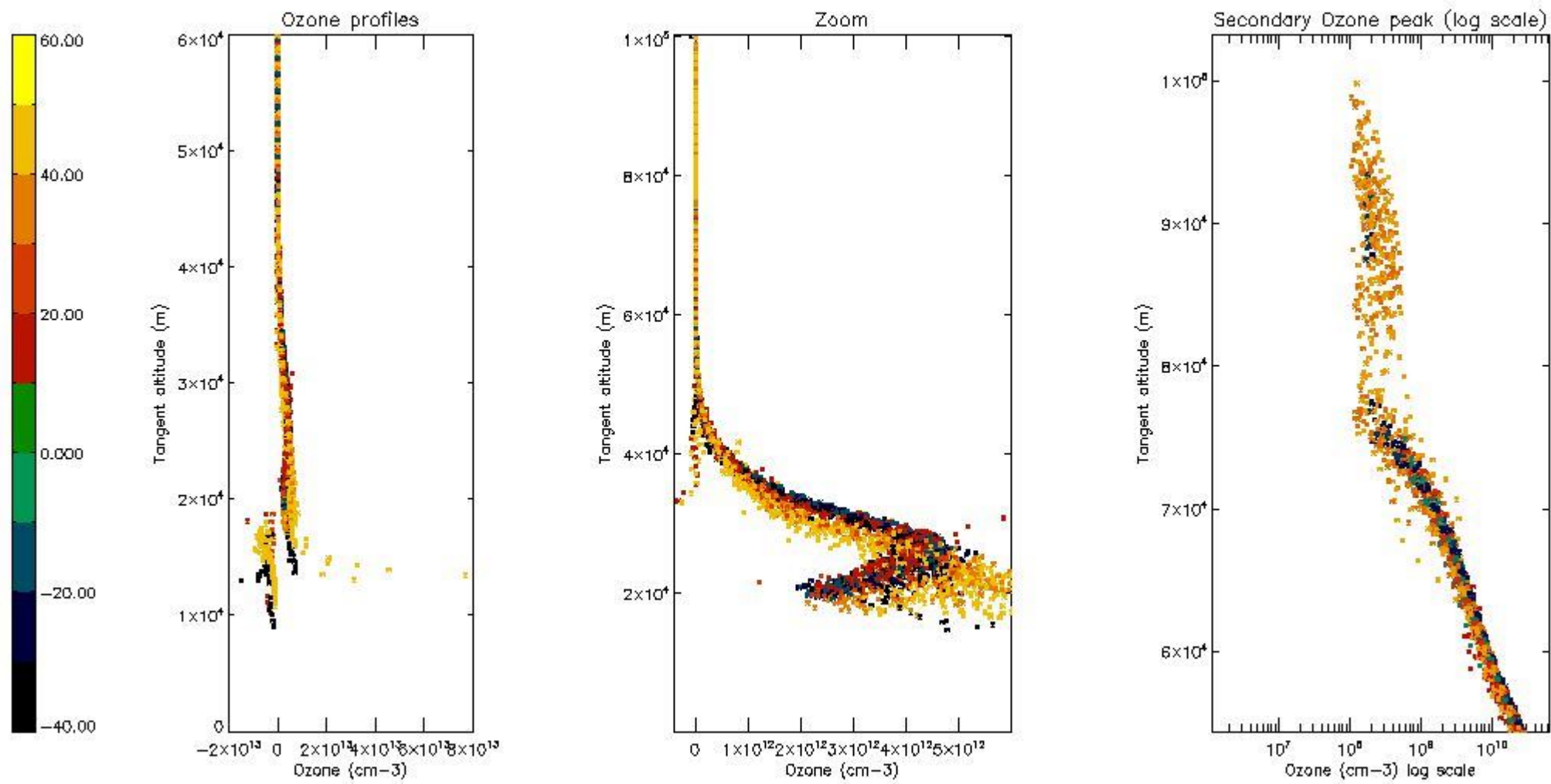
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



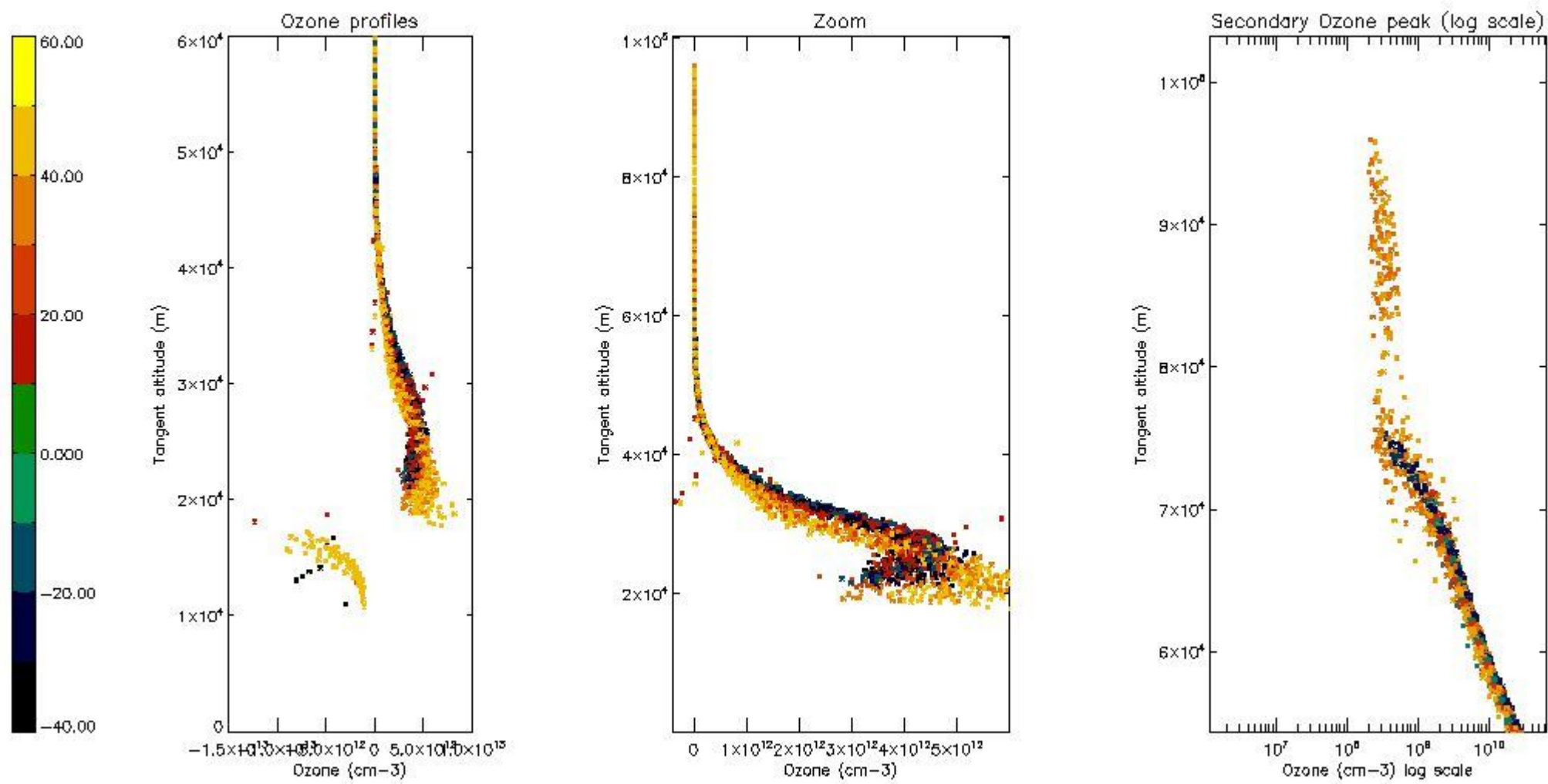
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

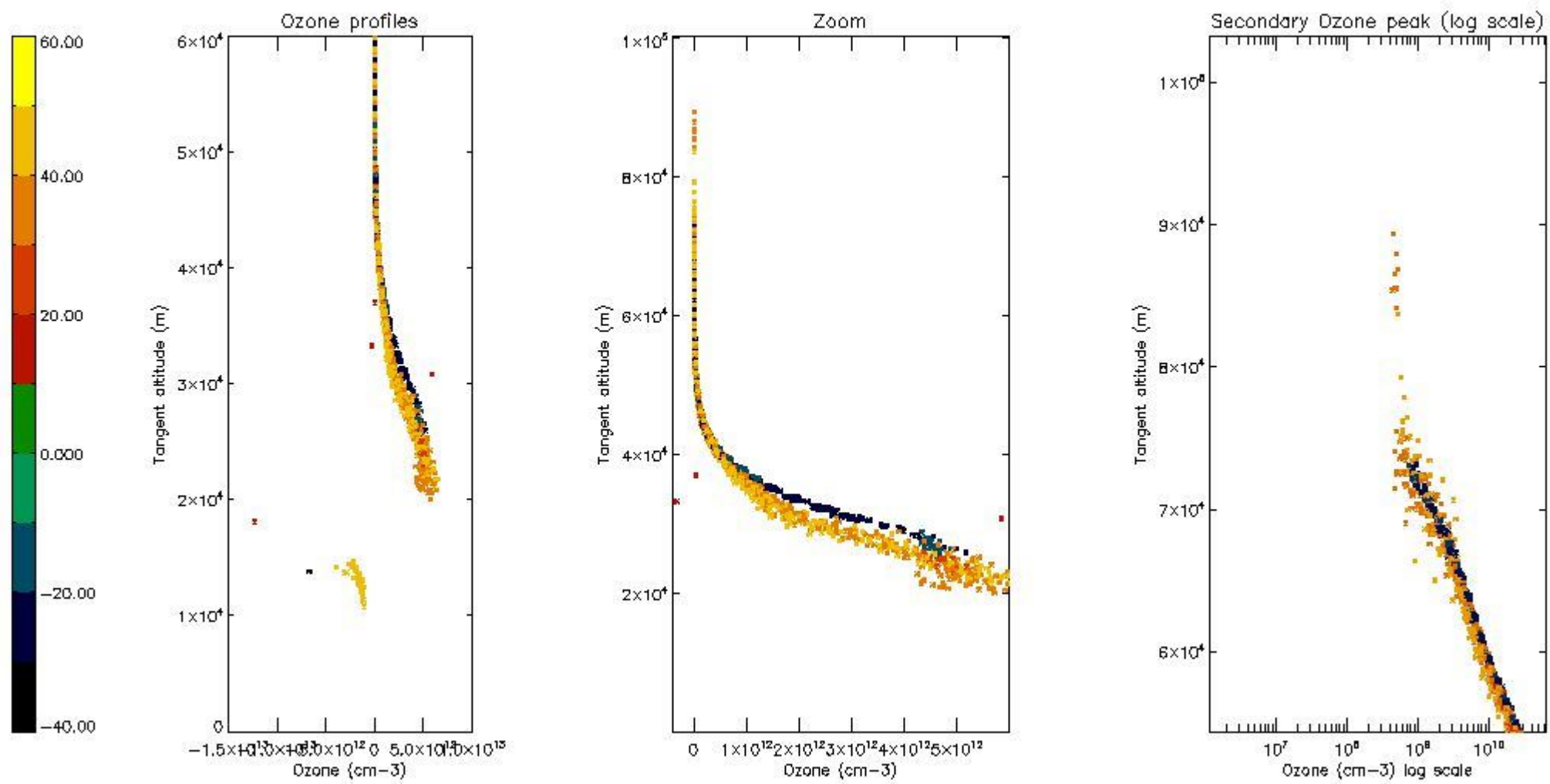
The colorbar represents the latitude.



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

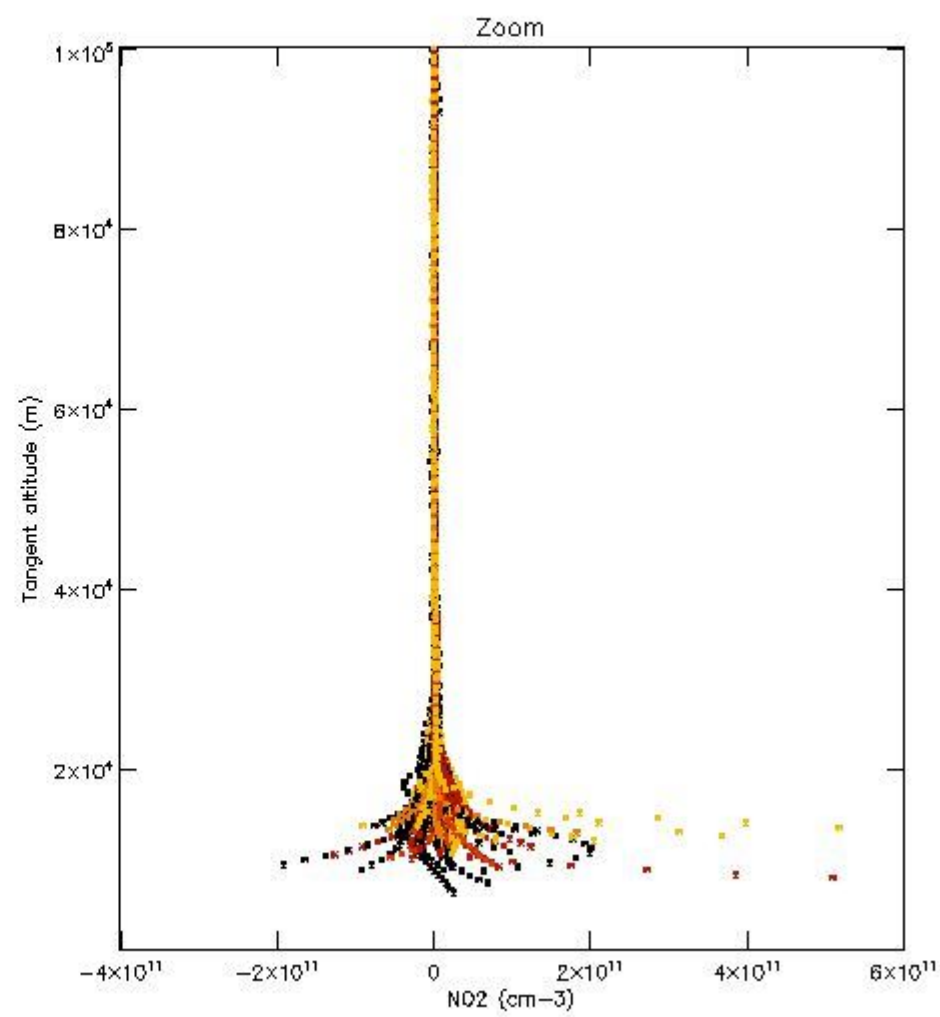
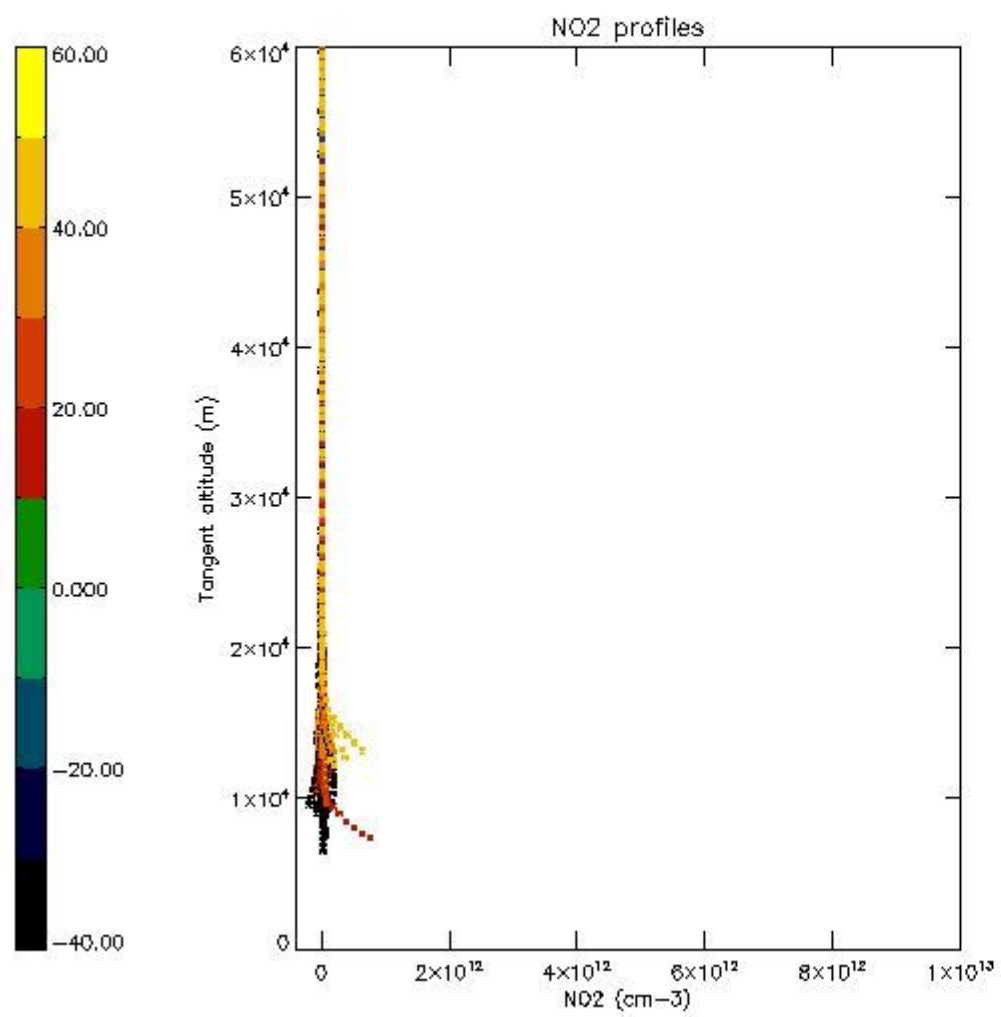
The colorbar represents the latitude.





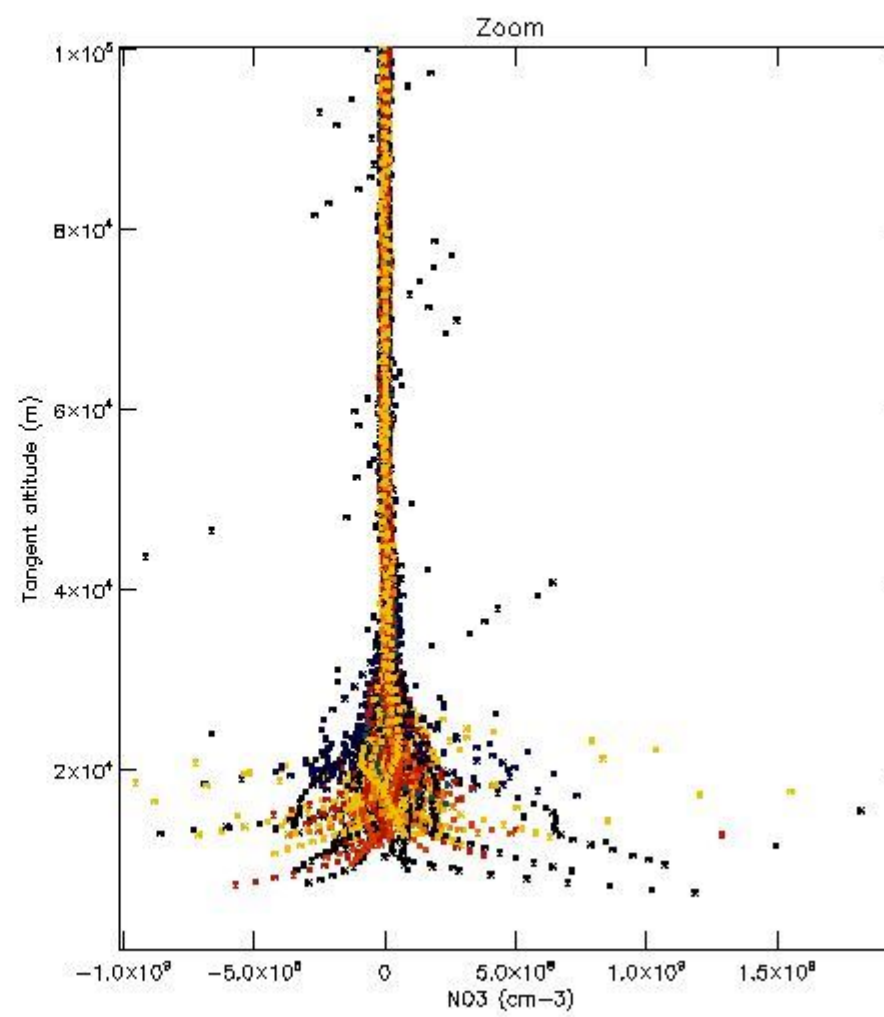
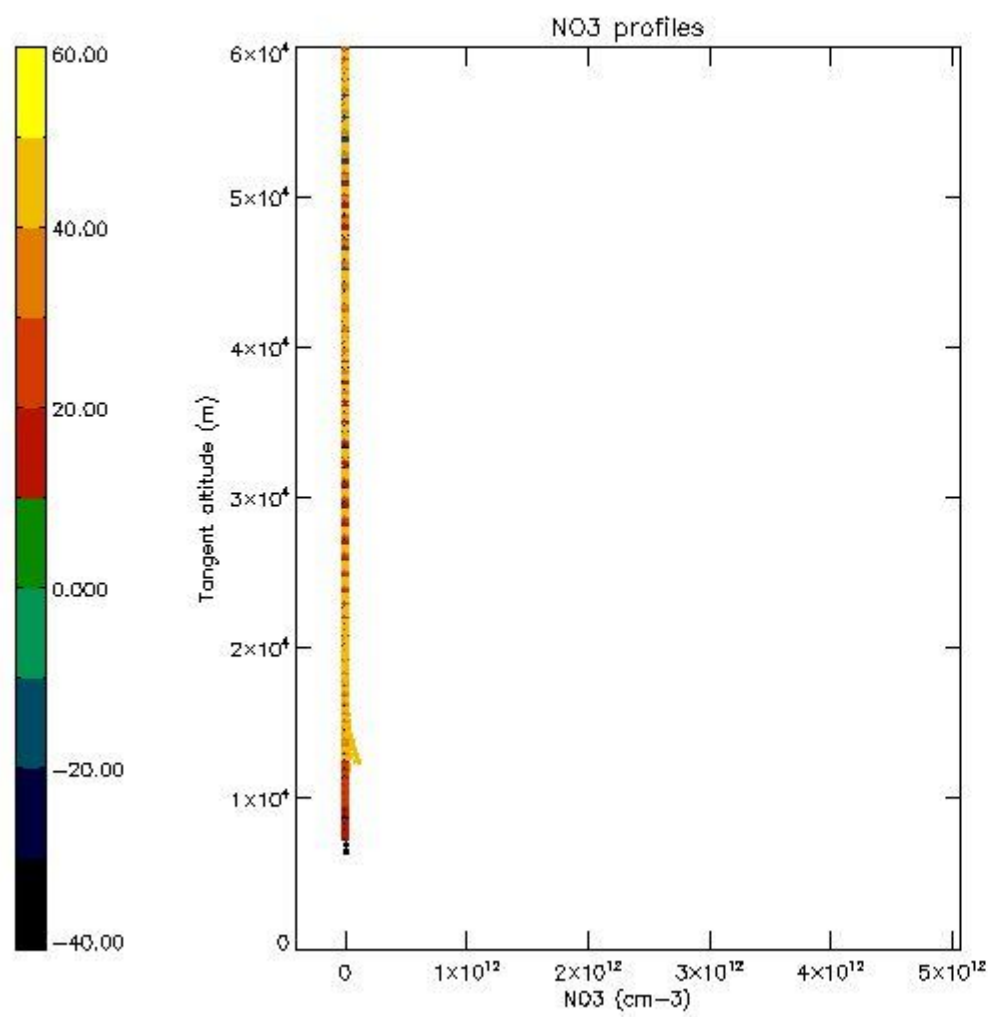
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

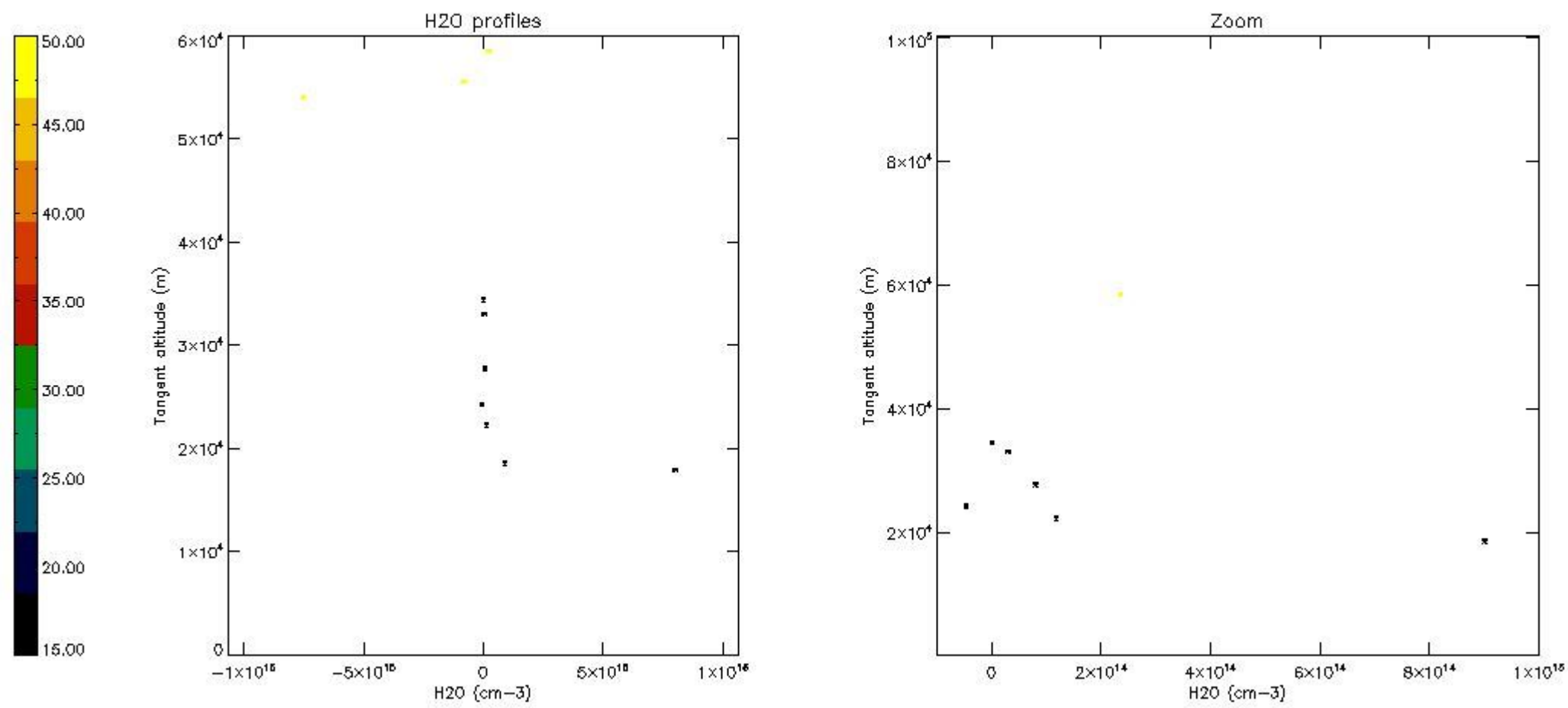
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-JAN-2010 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JAN-2010 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JAN-2010 00:02:30

# GOMOS Level 2 Daily Report

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

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

Item	Value
Time of report generation	26APR2013 10:42:22
Data source version	GOMOS/6.01
Start time of products	02-01-2010 (02JAN2010 00:00:00)
Stop time of products	03-01-2010 (03JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
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__2PRFIN20100102_000230_000000472085_00360_40995_7871.N1	02-JAN-2010 00:02:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40995	No
2	GOM_NL__2PRFIN20100102_000459_000000492085_00360_40995_7872.N1	02-JAN-2010 00:04:59	Dark	49.000	71	lot Car	2.2460	7700.0	98	40995	No
3	GOM_NL__2PRFIN20100102_000654_000000472085_00360_40995_7873.N1	02-JAN-2010 00:06:54	Dark	47.000	46	Del Vel	1.9540	10600.	94	40995	No
4	GOM_NL__2PRFIN20100102_000945_000000432085_00360_40995_7874.N1	02-JAN-2010 00:09:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	40995	No
5	GOM_NL__2PRFIN20100102_001157_000000482085_00360_40995_7875.N1	02-JAN-2010 00:11:57	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40995	No
6	GOM_NL__2PRFIN20100102_001359_000000442085_00360_40995_7876.N1	02-JAN-2010 00:13:59	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	40995	No
7	GOM_NL__2PRFIN20100102_001646_000000462085_00360_40995_7877.N1	02-JAN-2010 00:16:46	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40995	No
8	GOM_NL__2PRFIN20100102_001818_000000442085_00360_40995_7878.N1	02-JAN-2010 00:18:18	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40995	No
9	GOM_NL__2PRFIN20100102_002045_000000382085_00360_40995_7879.N1	02-JAN-2010 00:20:45	Straylight	37.500	1	9Alp CMa	-1.4400	11000.	75	40995	No
10	GOM_NL__2PRFIN20100102_002314_000000392085_00360_40995_7880.N1	02-JAN-2010 00:23:14	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	40995	No
11	GOM_NL__2PRFIN20100102_002530_000000432085_00360_40995_7881.N1	02-JAN-2010 00:25:30	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	40995	No
12	GOM_NL__2PRFIN20100102_002814_000000502085_00360_40995_7882.N1	02-JAN-2010 00:28:14	Twilight_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40995	No
13	GOM_NL__2PRFIN20100102_003126_000000522085_00360_40995_7883.N1	02-JAN-2010 00:31:26	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40995	No
14	GOM_NL__2PRFIN20100102_003305_000000502085_00360_40995_7884.N1	02-JAN-2010 00:33:05	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40995	No
15	GOM_NL__2PRFIN20100102_003705_000000382085_00360_40995_7885.N1	02-JAN-2010 00:37:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	40995	No
16	GOM_NL__2PRFIN20100102_003913_000000452085_00360_40995_7886.N1	02-JAN-2010 00:39:13	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40995	No
17	GOM_NL__2PRFIN20100102_005551_000000362085_00360_40995_7887.N1	02-JAN-2010 00:55:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	40995	No
18	GOM_NL__2PRFIN20100102_005928_000000482085_00360_40995_7888.N1	02-JAN-2010 00:59:28	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40995	No
19	GOM_NL__2PRFIN20100102_010248_000000532085_00360_40995_7889.N1	02-JAN-2010 01:02:48	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	40995	No
20	GOM_NL__2PRFIN20100102_010655_000000632085_00360_40995_7890.N1	02-JAN-2010 01:06:55	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40995	No
21	GOM_NL__2PRFIN20100102_011039_000000622085_00360_40995_7891.N1	02-JAN-2010 01:10:39	Bright	62.000	83		2.3780	11000.	124	40995	No
22	GOM_NL__2PRFIN20100102_011557_000000542085_00360_40995_7892.N1	02-JAN-2010 01:15:57	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	40995	No
23	GOM_NL__2PRFIN20100102_012103_000000372085_00360_40995_7893.N1	02-JAN-2010 01:21:03	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	40995	No
24	GOM_NL__2PRFIN20100102_012344_000000472085_00360_40995_7894.N1	02-JAN-2010 01:23:44	Twilight_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	40995	No
25	GOM_NL__2PRFIN20100102_013039_000000502085_00360_40995_7895.N1	02-JAN-2010 01:30:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40995	No
26	GOM_NL__2PRFIN20100102_013323_000000402085_00360_40995_7896.N1	02-JAN-2010 01:33:23	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40995	No
27	GOM_NL__2PRFIN20100102_013507_000000432085_00361_40996_7878.N1	02-JAN-2010 01:35:07	Dark	42.500	77	Eps Cen	2.3030	28000.	85	40996	No
28	GOM_NL__2PRFIN20100102_013656_000000492085_00361_40996_7879.N1	02-JAN-2010 01:36:56	Dark	48.500	64	Gam Cen	2.2000	10600.	97	40996	No
29	GOM_NL__2PRFIN20100102_014307_000000492085_00361_40996_7880.N1	02-JAN-2010 01:43:07	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40996	No
30	GOM_NL__2PRFIN20100102_014536_000000482085_00361_40996_7881.N1	02-JAN-2010 01:45:36	Dark	48.000	71	lot Car	2.2460	7700.0	96	40996	No
31	GOM_NL__2PRFIN20100102_014730_000000422085_00361_40996_7882.N1	02-JAN-2010 01:47:30	Dark	41.500	46	Del Vel	1.9540	10600.	83	40996	No
32	GOM_NL__2PRFIN20100102_015021_000000422085_00361_40996_7883.N1	02-JAN-2010 01:50:21	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40996	No
33	GOM_NL__2PRFIN20100102_015233_000000462085_00361_40996_7884.N1	02-JAN-2010 01:52:33	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40996	No
34	GOM_NL__2PRFIN20100102_015435_000000472085_00361_40996_7885.N1	02-JAN-2010 01:54:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40996	No
35	GOM_NL__2PRFIN20100102_015722_000000472085_00361_40996_7886.N1	02-JAN-2010 01:57:22	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40996	No
36	GOM_NL__2PRFIN20100102_015854_000000452085_00361_40996_7887.N1	02-JAN-2010 01:58:54	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40996	No
37	GOM_NL__2PRFIN20100102_020121_000000482085_00361_40996_7888.N1	02-JAN-2010 02:01:21	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	40996	No
38	GOM_NL__2PRFIN20100102_020350_000000412085_00361_40996_7889.N1	02-JAN-2010 02:03:50	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	40996	No
39	GOM_NL__2PRFIN20100102_020606_000000412085_00361_40996_7890.N1	02-JAN-2010 02:06:06	Straylight	40.500	33	50Zet Ori	1.7660	30000.	81	40996	No
40	GOM_NL__2PRFIN20100102_020849_000000542085_00361_40996_7891.N1	02-JAN-2010 02:08:49	Twilight_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	40996	No
41	GOM_NL__2PRFIN20100102_021202_000000502085_00361_40996_7892.N1	02-JAN-2010 02:12:02	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	40996	No
42	GOM_NL__2PRFIN20100102_021340_000000502085_00361_40996_7893.N1	02-JAN-2010 02:13:40	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40996	No

43	GOM_NL__2PRFIN20100102_021741_000000382085_00361_40996_7894.N1	02-JAN-2010 02:17:41	Bright	38.000	107	37The Aur	2.6490	11000.	76	40996	No
44	GOM_NL__2PRFIN20100102_021949_000000432085_00361_40996_7895.N1	02-JAN-2010 02:19:49	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40996	No
45	GOM_NL__2PRFIN20100102_023627_000000392085_00361_40996_7896.N1	02-JAN-2010 02:36:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40996	No
46	GOM_NL__2PRFIN20100102_024003_000000482085_00361_40996_7897.N1	02-JAN-2010 02:40:03	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40996	No
47	GOM_NL__2PRFIN20100102_024323_000000492085_00361_40996_7898.N1	02-JAN-2010 02:43:23	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	40996	No
48	GOM_NL__2PRFIN20100102_024731_000000632085_00361_40996_7899.N1	02-JAN-2010 02:47:31	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40996	No
49	GOM_NL__2PRFIN20100102_025115_000000622085_00361_40996_7900.N1	02-JAN-2010 02:51:15	Bright	62.000	83		2.3780	11000.	124	40996	No
50	GOM_NL__2PRFIN20100102_025435_000000552085_00361_40996_7901.N1	02-JAN-2010 02:54:35	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	40996	No
51	GOM_NL__2PRFIN20100102_025633_000000352085_00361_40996_7902.N1	02-JAN-2010 02:56:33	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	40996	No
52	GOM_NL__2PRFIN20100102_030139_000000372085_00361_40996_7903.N1	02-JAN-2010 03:01:39	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	40996	No
53	GOM_NL__2PRFIN20100102_030421_000000452085_00361_40996_7904.N1	02-JAN-2010 03:04:21	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40996	No
54	GOM_NL__2PRFIN20100102_031116_000000512085_00361_40996_7905.N1	02-JAN-2010 03:11:16	Dark	51.000	54	5The Cen	2.0550	4500.0	102	40996	No
55	GOM_NL__2PRFIN20100102_031400_000000432085_00361_40996_7906.N1	02-JAN-2010 03:14:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40996	No
56	GOM_NL__2PRFIN20100102_031544_000000432085_00362_40997_7907.N1	02-JAN-2010 03:15:44	Dark	43.000	77	Eps Cen	2.3030	28000.	86	40997	No
57	GOM_NL__2PRFIN20100102_031733_000000432085_00362_40997_7908.N1	02-JAN-2010 03:17:33	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40997	No
58	GOM_NL__2PRFIN20100102_032344_000000542085_00362_40997_7909.N1	02-JAN-2010 03:23:44	Dark	53.500	113	Mu Vel	2.6920	5000.0	107	40997	No
59	GOM_NL__2PRFIN20100102_032613_000000472085_00362_40997_7910.N1	02-JAN-2010 03:26:13	Dark	46.500	71	lot Car	2.2460	7700.0	93	40997	No
60	GOM_NL__2PRFIN20100102_032807_000000472085_00362_40997_7911.N1	02-JAN-2010 03:28:07	Dark	46.500	46	Del Vel	1.9540	10600.	93	40997	No
61	GOM_NL__2PRFIN20100102_033058_000000462085_00362_40997_7912.N1	02-JAN-2010 03:30:58	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40997	No
62	GOM_NL__2PRFIN20100102_033309_000000492085_00362_40997_7913.N1	02-JAN-2010 03:33:09	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40997	No
63	GOM_NL__2PRFIN20100102_033512_000000452085_00362_40997_7914.N1	02-JAN-2010 03:35:12	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	40997	No
64	GOM_NL__2PRFIN20100102_033759_000000432085_00362_40997_7915.N1	02-JAN-2010 03:37:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	40997	No
65	GOM_NL__2PRFIN20100102_033930_000000462085_00362_40997_7916.N1	02-JAN-2010 03:39:30	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40997	No
66	GOM_NL__2PRFIN20100102_034157_000000482085_00362_40997_7917.N1	02-JAN-2010 03:41:57	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	40997	No
67	GOM_NL__2PRFIN20100102_034426_000000422085_00362_40997_7918.N1	02-JAN-2010 03:44:26	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40997	No
68	GOM_NL__2PRFIN20100102_034642_000000432085_00362_40997_7919.N1	02-JAN-2010 03:46:42	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	40997	No
69	GOM_NL__2PRFIN20100102_034925_000000492085_00362_40997_7920.N1	02-JAN-2010 03:49:25	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	40997	No
70	GOM_NL__2PRFIN20100102_035237_000000502085_00362_40997_7921.N1	02-JAN-2010 03:52:37	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	40997	No
71	GOM_NL__2PRFIN20100102_035416_000000472085_00362_40997_7922.N1	02-JAN-2010 03:54:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40997	No
72	GOM_NL__2PRFIN20100102_035817_000000382085_00362_40997_7923.N1	02-JAN-2010 03:58:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	40997	No
73	GOM_NL__2PRFIN20100102_040025_000000412085_00362_40997_7924.N1	02-JAN-2010 04:00:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40997	No
74	GOM_NL__2PRFIN20100102_041703_000000332085_00362_40997_7925.N1	02-JAN-2010 04:17:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	40997	No
75	GOM_NL__2PRFIN20100102_042039_000000462085_00362_40997_7926.N1	02-JAN-2010 04:20:39	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40997	No
76	GOM_NL__2PRFIN20100102_042359_000000462085_00362_40997_7927.N1	02-JAN-2010 04:23:59	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40997	No
77	GOM_NL__2PRFIN20100102_042807_000000582085_00362_40997_7928.N1	02-JAN-2010 04:28:07	Bright	57.500	180	27Gam Boo	3.0400	8000.0	115	40997	No
78	GOM_NL__2PRFIN20100102_043151_000000622085_00362_40997_7929.N1	02-JAN-2010 04:31:51	Bright	62.000	83		2.3780	11000.	124	40997	No
79	GOM_NL__2PRFIN20100102_043512_000000552085_00362_40997_7930.N1	02-JAN-2010 04:35:12	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	40997	No
80	GOM_NL__2PRFIN20100102_043709_000000362085_00362_40997_7931.N1	02-JAN-2010 04:37:09	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	40997	No
81	GOM_NL__2PRFIN20100102_044216_000000562085_00362_40997_7932.N1	02-JAN-2010 04:42:16	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40997	No
82	GOM_NL__2PRFIN20100102_044457_000000452085_00362_40997_7933.N1	02-JAN-2010 04:44:57	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	40997	No
83	GOM_NL__2PRFIN20100102_045153_000000472085_00362_40997_7934.N1	02-JAN-2010 04:51:53	Dark	47.000	54	5The Cen	2.0550	4500.0	94	40997	No
84	GOM_NL__2PRFIN20100102_045437_000000402085_00362_40997_7935.N1	02-JAN-2010 04:54:37	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40997	No
85	GOM_NL__2PRFIN20100102_045620_000000402085_00363_40998_7916.N1	02-JAN-2010 04:56:20	Dark	40.000	77	Eps Cen	2.3030	28000.	80	40998	No
86	GOM_NL__2PRFIN20100102_045810_000000432085_00363_40998_7917.N1	02-JAN-2010 04:58:10	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40998	No
87	GOM_NL__2PRFIN20100102_050421_000000462085_00363_40998_7918.N1	02-JAN-2010 05:04:21	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40998	No
88	GOM_NL__2PRFIN20100102_050649_000000482085_00363_40998_7919.N1	02-JAN-2010 05:06:49	Dark	47.500	71	lot Car	2.2460	7700.0	95	40998	No
89	GOM_NL__2PRFIN20100102_050844_000000462085_00363_40998_7920.N1	02-JAN-2010 05:08:44	Dark	46.000	46	Del Vel	1.9540	10600.	92	40998	No
90	GOM_NL__2PRFIN20100102_051134_000000452085_00363_40998_7921.N1	02-JAN-2010 05:11:34	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40998	No
91	GOM_NL__2PRFIN20100102_051346_000000462085_00363_40998_7922.N1	02-JAN-2010 05:13:46	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40998	No
92	GOM_NL__2PRFIN20100102_051548_000000462085_00363_40998_7923.N1	02-JAN-2010 05:15:48	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	40998	No
93	GOM_NL__2PRFIN20100102_051835_000000472085_00363_40998_7924.N1	02-JAN-2010 05:18:35	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40998	No
94	GOM_NL__2PRFIN20100102_052007_000000472085_00363_40998_7925.N1	02-JAN-2010 05:20:07	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40998	No
95	GOM_NL__2PRFIN20100102_052233_000000532085_00363_40998_7926.N1	02-JAN-2010 05:22:33	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40998	No
96	GOM_NL__2PRFIN20100102_052502_000000442085_00363_40998_7927.N1	02-JAN-2010 05:25:02	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40998	No
97	GOM_NL__2PRFIN20100102_052718_000000422085_00363_40998_7928.N1	02-JAN-2010 05:27:18	Straylight	42.000	33	50Zet Ori	1.7660	30000.	84	40998	No
98	GOM_NL__2PRFIN20100102_053002_000000482085_00363_40998_7929.N1	02-JAN-2010 05:30:02	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	40998	No
99	GOM_NL__2PRFIN20100102_053313_000000512085_00363_40998_7930.N1	02-JAN-2010 05:33:13	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	40998	No
100	GOM_NL__2PRFIN20100102_053452_000000482085_00363_40998_7931.N1	02-JAN-2010 05:34:52	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40998	No
101	GOM_NL__2PRFIN20100102_053852_000000492085_00363_40998_7932.N1	02-JAN-2010 05:38:52	Bright	48.500	107	37The Aur	2.6490	11000.	97	40998	No



102	GOM_NL__2PRFIN20100102_054101_000000392085_00363_40998_7933.N1	02-JAN-2010 05:41:01	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	40998	No
103	GOM_NL__2PRFIN20100102_055739_000000362085_00363_40998_7934.N1	02-JAN-2010 05:57:39	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	40998	No
104	GOM_NL__2PRFIN20100102_060114_000000442085_00363_40998_7935.N1	02-JAN-2010 06:01:14	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40998	No
105	GOM_NL__2PRFIN20100102_060435_000000672085_00363_40998_7936.N1	02-JAN-2010 06:04:35	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	40998	No
106	GOM_NL__2PRFIN20100102_060843_000000632085_00363_40998_7937.N1	02-JAN-2010 06:08:43	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	40998	No
107	GOM_NL__2PRFIN20100102_061228_000000432085_00363_40998_7938.N1	02-JAN-2010 06:12:28	Bright	43.000	83		2.3780	11000.	86	40998	No
108	GOM_NL__2PRFIN20100102_061548_000000552085_00363_40998_7939.N1	02-JAN-2010 06:15:48	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	40998	No
109	GOM_NL__2PRFIN20100102_061746_000000492085_00363_40998_7940.N1	02-JAN-2010 06:17:46	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	40998	No
110	GOM_NL__2PRFIN20100102_062252_000000562085_00363_40998_7941.N1	02-JAN-2010 06:22:52	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40998	No
111	GOM_NL__2PRFIN20100102_062534_000000452085_00363_40998_7942.N1	02-JAN-2010 06:25:34	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40998	No
112	GOM_NL__2PRFIN20100102_063229_000000512085_00363_40998_7943.N1	02-JAN-2010 06:32:29	Dark	50.500	54	5The Cen	2.0550	4500.0	101	40998	No
113	GOM_NL__2PRFIN20100102_063513_000000402085_00363_40998_7944.N1	02-JAN-2010 06:35:13	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40998	No
114	GOM_NL__2PRFIN20100102_063657_000000402085_00364_40999_7925.N1	02-JAN-2010 06:36:57	Dark	39.500	77	Eps Cen	2.3030	28000.	79	40999	No
115	GOM_NL__2PRFIN20100102_063847_000000452085_00364_40999_7926.N1	02-JAN-2010 06:38:47	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40999	No
116	GOM_NL__2PRFIN20100102_064458_000000472085_00364_40999_7927.N1	02-JAN-2010 06:44:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40999	No
117	GOM_NL__2PRFIN20100102_064726_000000402085_00364_40999_7928.N1	02-JAN-2010 06:47:26	Dark	40.000	71	lot Car	2.2460	7700.0	80	40999	No
118	GOM_NL__2PRFIN20100102_064920_000000462085_00364_40999_7929.N1	02-JAN-2010 06:49:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	40999	No
119	GOM_NL__2PRFIN20100102_065211_000000442085_00364_40999_7930.N1	02-JAN-2010 06:52:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40999	No
120	GOM_NL__2PRFIN20100102_065422_000000462085_00364_40999_7931.N1	02-JAN-2010 06:54:22	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40999	No
121	GOM_NL__2PRFIN20100102_065625_000000472085_00364_40999_7932.N1	02-JAN-2010 06:56:25	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40999	No
122	GOM_NL__2PRFIN20100102_065911_000000482085_00364_40999_7933.N1	02-JAN-2010 06:59:11	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40999	No
123	GOM_NL__2PRFIN20100102_070043_000000442085_00364_40999_7934.N1	02-JAN-2010 07:00:43	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40999	No
124	GOM_NL__2PRFIN20100102_070309_000000502085_00364_40999_7935.N1	02-JAN-2010 07:03:09	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40999	No
125	GOM_NL__2PRFIN20100102_070538_000000432085_00364_40999_7936.N1	02-JAN-2010 07:05:38	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40999	No
126	GOM_NL__2PRFIN20100102_070754_000000422085_00364_40999_7937.N1	02-JAN-2010 07:07:54	Straylight	41.500	33	50Zet Ori	1.7660	30000.	83	40999	No
127	GOM_NL__2PRFIN20100102_071037_000000492085_00364_40999_7938.N1	02-JAN-2010 07:10:37	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40999	No
128	GOM_NL__2PRFIN20100102_071349_000000462085_00364_40999_7939.N1	02-JAN-2010 07:13:49	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	40999	No
129	GOM_NL__2PRFIN20100102_071528_000000482085_00364_40999_7940.N1	02-JAN-2010 07:15:28	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40999	No
130	GOM_NL__2PRFIN20100102_071928_000000392085_00364_40999_7941.N1	02-JAN-2010 07:19:28	Bright	38.500	107	37The Aur	2.6490	11000.	77	40999	No
131	GOM_NL__2PRFIN20100102_072137_000000422085_00364_40999_7942.N1	02-JAN-2010 07:21:37	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40999	No
132	GOM_NL__2PRFIN20100102_073815_000000392085_00364_40999_7943.N1	02-JAN-2010 07:38:15	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40999	No
133	GOM_NL__2PRFIN20100102_074150_000000472085_00364_40999_7944.N1	02-JAN-2010 07:41:50	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40999	No
134	GOM_NL__2PRFIN20100102_074511_000000442085_00364_40999_7945.N1	02-JAN-2010 07:45:11	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	40999	No
135	GOM_NL__2PRFIN20100102_074919_000000432085_00364_40999_7946.N1	02-JAN-2010 07:49:19	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40999	No
136	GOM_NL__2PRFIN20100102_075304_000000462085_00364_40999_7947.N1	02-JAN-2010 07:53:04	Bright	45.500	83		2.3780	11000.	91	40999	No
137	GOM_NL__2PRFIN20100102_075625_000000552085_00364_40999_7948.N1	02-JAN-2010 07:56:25	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	40999	No
138	GOM_NL__2PRFIN20100102_075822_000000362085_00364_40999_7949.N1	02-JAN-2010 07:58:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	40999	No
139	GOM_NL__2PRFIN20100102_080328_000000562085_00364_40999_7950.N1	02-JAN-2010 08:03:28	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	40999	No
140	GOM_NL__2PRFIN20100102_080611_000000442085_00364_40999_7951.N1	02-JAN-2010 08:06:11	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	40999	No
141	GOM_NL__2PRFIN20100102_081306_000000462085_00364_40999_7952.N1	02-JAN-2010 08:13:06	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40999	No
142	GOM_NL__2PRFIN20100102_081550_000000412085_00364_40999_7953.N1	02-JAN-2010 08:15:50	Dark	40.500	95	Zet Cen	2.5450	26000.	81	40999	No
143	GOM_NL__2PRFIN20100102_081734_000000422085_00365_41000_7934.N1	02-JAN-2010 08:17:34	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41000	No
144	GOM_NL__2PRFIN20100102_081923_000000432085_00365_41000_7935.N1	02-JAN-2010 08:19:23	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41000	No
145	GOM_NL__2PRFIN20100102_082535_000000502085_00365_41000_7936.N1	02-JAN-2010 08:25:35	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41000	No
146	GOM_NL__2PRFIN20100102_082802_000000412085_00365_41000_7937.N1	02-JAN-2010 08:28:02	Dark	41.000	71	lot Car	2.2460	7700.0	82	41000	No
147	GOM_NL__2PRFIN20100102_082957_000000412085_00365_41000_7938.N1	02-JAN-2010 08:29:57	Dark	41.000	46	Del Vel	1.9540	10600.	82	41000	No
148	GOM_NL__2PRFIN20100102_083248_000000462085_00365_41000_7939.N1	02-JAN-2010 08:32:48	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41000	No
149	GOM_NL__2PRFIN20100102_083459_000000472085_00365_41000_7940.N1	02-JAN-2010 08:34:59	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41000	No
150	GOM_NL__2PRFIN20100102_083701_000000472085_00365_41000_7941.N1	02-JAN-2010 08:37:01	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41000	No
151	GOM_NL__2PRFIN20100102_083947_000000462085_00365_41000_7942.N1	02-JAN-2010 08:39:47	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41000	No
152	GOM_NL__2PRFIN20100102_084119_000000452085_00365_41000_7943.N1	02-JAN-2010 08:41:19	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41000	No
153	GOM_NL__2PRFIN20100102_084345_000000492085_00365_41000_7944.N1	02-JAN-2010 08:43:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41000	No
154	GOM_NL__2PRFIN20100102_084615_000000432085_00365_41000_7945.N1	02-JAN-2010 08:46:15	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	41000	No
155	GOM_NL__2PRFIN20100102_084830_000000422085_00365_41000_7946.N1	02-JAN-2010 08:48:30	Straylight	42.000	33	50Zet Ori	1.7660	30000.	84	41000	No
156	GOM_NL__2PRFIN20100102_085113_000000532085_00365_41000_7947.N1	02-JAN-2010 08:51:13	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41000	No
157	GOM_NL__2PRFIN20100102_085424_000000412085_00365_41000_7948.N1	02-JAN-2010 08:54:24	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	41000	No
158	GOM_NL__2PRFIN20100102_085603_000000502085_00365_41000_7949.N1	02-JAN-2010 08:56:03	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41000	No
159	GOM_NL__2PRFIN20100102_090004_000000392085_00365_41000_7950.N1	02-JAN-2010 09:00:04	Bright	39.000	107	37The Aur	2.6490	11000.	78	41000	No
160	GOM_NL__2PRFIN20100102_090213_000000402085_00365_41000_7951.N1	02-JAN-2010 09:02:13	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	41000	No

161	GOM_NL__2PRFIN20100102_091851_000000412085_00365_41000_7952.N1	02-JAN-2010 09:18:51	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41000	No
162	GOM_NL__2PRFIN20100102_092225_000000462085_00365_41000_7953.N1	02-JAN-2010 09:22:25	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	41000	No
163	GOM_NL__2PRFIN20100102_092546_000000482085_00365_41000_7954.N1	02-JAN-2010 09:25:46	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41000	No
164	GOM_NL__2PRFIN20100102_092955_000000412085_00365_41000_7955.N1	02-JAN-2010 09:29:55	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	41000	No
165	GOM_NL__2PRFIN20100102_093340_000000632085_00365_41000_7956.N1	02-JAN-2010 09:33:40	Bright	63.000	83		2.3780	11000.	126	41000	No
166	GOM_NL__2PRFIN20100102_093701_000000552085_00365_41000_7957.N1	02-JAN-2010 09:37:01	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	41000	No
167	GOM_NL__2PRFIN20100102_093858_000000542085_00365_41000_7958.N1	02-JAN-2010 09:38:58	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41000	No
168	GOM_NL__2PRFIN20100102_094405_000000562085_00365_41000_7959.N1	02-JAN-2010 09:44:05	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41000	No
169	GOM_NL__2PRFIN20100102_094647_000000452085_00365_41000_7960.N1	02-JAN-2010 09:46:47	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41000	No
170	GOM_NL__2PRFIN20100102_095343_000000472085_00365_41000_7961.N1	02-JAN-2010 09:53:43	Dark	46.500	54	5The Cen	2.0550	4500.0	93	41000	No
171	GOM_NL__2PRFIN20100102_095626_000000402085_00365_41000_7962.N1	02-JAN-2010 09:56:26	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41000	No
172	GOM_NL__2PRFIN20100102_100000_000000442085_00366_41001_7943.N1	02-JAN-2010 10:00:00	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41001	No
173	GOM_NL__2PRFIN20100102_100611_000000472085_00366_41001_7944.N1	02-JAN-2010 10:06:11	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	41001	No
174	GOM_NL__2PRFIN20100102_100838_000000402085_00366_41001_7945.N1	02-JAN-2010 10:08:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	41001	No
175	GOM_NL__2PRFIN20100102_101033_000000482085_00366_41001_7946.N1	02-JAN-2010 10:10:33	Dark	47.500	46	Del Vel	1.9540	10600.	95	41001	No
176	GOM_NL__2PRFIN20100102_101324_000000442085_00366_41001_7947.N1	02-JAN-2010 10:13:24	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41001	No
177	GOM_NL__2PRFIN20100102_101535_000000462085_00366_41001_7948.N1	02-JAN-2010 10:15:35	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41001	No
178	GOM_NL__2PRFIN20100102_101737_000000462085_00366_41001_7949.N1	02-JAN-2010 10:17:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41001	No
179	GOM_NL__2PRFIN20100102_102023_000000462085_00366_41001_7950.N1	02-JAN-2010 10:20:23	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41001	No
180	GOM_NL__2PRFIN20100102_102155_000000452085_00366_41001_7951.N1	02-JAN-2010 10:21:55	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41001	No
181	GOM_NL__2PRFIN20100102_102421_000000492085_00366_41001_7952.N1	02-JAN-2010 10:24:21	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41001	No
182	GOM_NL__2PRFIN20100102_102650_000000422085_00366_41001_7953.N1	02-JAN-2010 10:26:50	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	41001	No
183	GOM_NL__2PRFIN20100102_102906_000000432085_00366_41001_7954.N1	02-JAN-2010 10:29:06	Straylight	43.000	33	50Zet Ori	1.7660	30000.	86	41001	No
184	GOM_NL__2PRFIN20100102_103149_000000522085_00366_41001_7955.N1	02-JAN-2010 10:31:49	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41001	No
185	GOM_NL__2PRFIN20100102_103500_000000482085_00366_41001_7956.N1	02-JAN-2010 10:35:00	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	41001	No
186	GOM_NL__2PRFIN20100102_103639_000000462085_00366_41001_7957.N1	02-JAN-2010 10:36:39	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	41001	No
187	GOM_NL__2PRFIN20100102_104039_000000392085_00366_41001_7958.N1	02-JAN-2010 10:40:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	41001	No
188	GOM_NL__2PRFIN20100102_104248_000000422085_00366_41001_7959.N1	02-JAN-2010 10:42:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	41001	No
189	GOM_NL__2PRFIN20100102_105926_000000432085_00366_41001_7960.N1	02-JAN-2010 10:59:26	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	41001	No
190	GOM_NL__2PRFIN20100102_110301_000000472085_00366_41001_7961.N1	02-JAN-2010 11:03:01	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	41001	No
191	GOM_NL__2PRFIN20100102_110622_000000452085_00366_41001_7962.N1	02-JAN-2010 11:06:22	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	41001	No
192	GOM_NL__2PRFIN20100102_111031_000000412085_00366_41001_7963.N1	02-JAN-2010 11:10:31	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	41001	No
193	GOM_NL__2PRFIN20100102_111416_000000432085_00366_41001_7964.N1	02-JAN-2010 11:14:16	Bright	42.500	83		2.3780	11000.	85	41001	No
194	GOM_NL__2PRFIN20100102_111737_000000542085_00366_41001_7965.N1	02-JAN-2010 11:17:37	Bright	54.000	3	16Alp Boo	-0.050000	4250.0	108	41001	No
195	GOM_NL__2PRFIN20100102_111934_000000382085_00366_41001_7966.N1	02-JAN-2010 11:19:34	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	41001	No
196	GOM_NL__2PRFIN20100102_112441_000000562085_00366_41001_7967.N1	02-JAN-2010 11:24:41	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41001	No
197	GOM_NL__2PRFIN20100102_112724_000000442085_00366_41001_7968.N1	02-JAN-2010 11:27:24	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41001	No
198	GOM_NL__2PRFIN20100102_113419_000000522085_00366_41001_7969.N1	02-JAN-2010 11:34:19	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41001	No
199	GOM_NL__2PRFIN20100102_113703_000000422085_00366_41001_7970.N1	02-JAN-2010 11:37:03	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41001	No
200	GOM_NL__2PRFIN20100102_114037_000000442085_00367_41002_7952.N1	02-JAN-2010 11:40:37	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41002	No
201	GOM_NL__2PRFIN20100102_114648_000000432085_00367_41002_7953.N1	02-JAN-2010 11:46:48	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	41002	No
202	GOM_NL__2PRFIN20100102_114915_000000412085_00367_41002_7954.N1	02-JAN-2010 11:49:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	41002	No
203	GOM_NL__2PRFIN20100102_115109_000000432085_00367_41002_7955.N1	02-JAN-2010 11:51:09	Dark	43.000	46	Del Vel	1.9540	10600.	86	41002	No
204	GOM_NL__2PRFIN20100102_115400_000000422085_00367_41002_7956.N1	02-JAN-2010 11:54:00	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41002	No
205	GOM_NL__2PRFIN20100102_115612_000000462085_00367_41002_7957.N1	02-JAN-2010 11:56:12	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41002	No
206	GOM_NL__2PRFIN20100102_115813_000000472085_00367_41002_7958.N1	02-JAN-2010 11:58:13	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41002	No
207	GOM_NL__2PRFIN20100102_120100_000000472085_00367_41002_7959.N1	02-JAN-2010 12:01:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41002	No
208	GOM_NL__2PRFIN20100102_120231_000000442085_00367_41002_7960.N1	02-JAN-2010 12:02:31	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41002	No
209	GOM_NL__2PRFIN20100102_120457_000000472085_00367_41002_7961.N1	02-JAN-2010 12:04:57	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41002	No
210	GOM_NL__2PRFIN20100102_120726_000000432085_00367_41002_7962.N1	02-JAN-2010 12:07:26	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	41002	No
211	GOM_NL__2PRFIN20100102_120942_000000432085_00367_41002_7963.N1	02-JAN-2010 12:09:42	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	41002	No
212	GOM_NL__2PRFIN20100102_121225_000000532085_00367_41002_7964.N1	02-JAN-2010 12:12:25	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41002	No
213	GOM_NL__2PRFIN20100102_121535_000000492085_00367_41002_7965.N1	02-JAN-2010 12:15:35	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	41002	No
214	GOM_NL__2PRFIN20100102_121714_000000452085_00367_41002_7966.N1	02-JAN-2010 12:17:14	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41002	No
215	GOM_NL__2PRFIN20100102_122115_000000382085_00367_41002_7967.N1	02-JAN-2010 12:21:15	Bright	37.500	107	37The Aur	2.6490	11000.	75	41002	No
216	GOM_NL__2PRFIN20100102_122324_000000422085_00367_41002_7968.N1	02-JAN-2010 12:23:24	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	41002	No
217	GOM_NL__2PRFIN20100102_124002_000000352085_00367_41002_7969.N1	02-JAN-2010 12:40:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41002	No
218	GOM_NL__2PRFIN20100102_124336_000000502085_00367_41002_7970.N1	02-JAN-2010 12:43:36	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	41002	No
219	GOM_NL__2PRFIN20100102_124658_000000462085_00367_41002_7971.N1	02-JAN-2010 12:46:58	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	41002	No

220	GOM_NL__2PRFIN20100102_125107_000000632085_00367_41002_7972.N1	02-JAN-2010 12:51:07	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41002	No
221	GOM_NL__2PRFIN20100102_125452_000000432085_00367_41002_7973.N1	02-JAN-2010 12:54:52	Bright	42.500	83		2.3780	11000.	85	41002	No
222	GOM_NL__2PRFIN20100102_125814_000000552085_00367_41002_7974.N1	02-JAN-2010 12:58:14	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	41002	No
223	GOM_NL__2PRFIN20100102_130010_000000352085_00367_41002_7975.N1	02-JAN-2010 13:00:10	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	41002	No
224	GOM_NL__2PRFIN20100102_130518_000000392085_00367_41002_7976.N1	02-JAN-2010 13:05:18	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	41002	No
225	GOM_NL__2PRFIN20100102_130800_000000442085_00367_41002_7977.N1	02-JAN-2010 13:08:00	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41002	No
226	GOM_NL__2PRFIN20100102_131456_000000492085_00367_41002_7978.N1	02-JAN-2010 13:14:56	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41002	No
227	GOM_NL__2PRFIN20100102_131739_000000402085_00367_41002_7979.N1	02-JAN-2010 13:17:39	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41002	No
228	GOM_NL__2PRFIN20100102_131923_000000422085_00368_41003_7961.N1	02-JAN-2010 13:19:23	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41003	No
229	GOM_NL__2PRFIN20100102_132113_000000442085_00368_41003_7962.N1	02-JAN-2010 13:21:13	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41003	No
230	GOM_NL__2PRFIN20100102_132725_000000462085_00368_41003_7963.N1	02-JAN-2010 13:27:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41003	No
231	GOM_NL__2PRFIN20100102_132951_000000442085_00368_41003_7964.N1	02-JAN-2010 13:29:51	Dark	43.500	71	lot Car	2.2460	7700.0	87	41003	No
232	GOM_NL__2PRFIN20100102_133146_000000422085_00368_41003_7965.N1	02-JAN-2010 13:31:46	Dark	42.000	46	Del Vel	1.9540	10600.	84	41003	No
233	GOM_NL__2PRFIN20100102_133437_000000452085_00368_41003_7966.N1	02-JAN-2010 13:34:37	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41003	No
234	GOM_NL__2PRFIN20100102_133648_000000442085_00368_41003_7967.N1	02-JAN-2010 13:36:48	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41003	No
235	GOM_NL__2PRFIN20100102_133849_000000472085_00368_41003_7968.N1	02-JAN-2010 13:38:49	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41003	No
236	GOM_NL__2PRFIN20100102_134136_000000472085_00368_41003_7969.N1	02-JAN-2010 13:41:36	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41003	No
237	GOM_NL__2PRFIN20100102_134307_000000462085_00368_41003_7970.N1	02-JAN-2010 13:43:07	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	41003	No
238	GOM_NL__2PRFIN20100102_134533_000000502085_00368_41003_7971.N1	02-JAN-2010 13:45:33	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41003	No
239	GOM_NL__2PRFIN20100102_134802_000000422085_00368_41003_7972.N1	02-JAN-2010 13:48:02	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	41003	No
240	GOM_NL__2PRFIN20100102_135018_000000432085_00368_41003_7973.N1	02-JAN-2010 13:50:18	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	41003	No
241	GOM_NL__2PRFIN20100102_135301_000000542085_00368_41003_7974.N1	02-JAN-2010 13:53:01	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41003	No
242	GOM_NL__2PRFIN20100102_135611_000000522085_00368_41003_7975.N1	02-JAN-2010 13:56:11	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41003	No
243	GOM_NL__2PRFIN20100102_135750_000000472085_00368_41003_7976.N1	02-JAN-2010 13:57:50	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41003	No
244	GOM_NL__2PRFIN20100102_140151_000000372085_00368_41003_7977.N1	02-JAN-2010 14:01:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	41003	No
245	GOM_NL__2PRFIN20100102_140400_000000392085_00368_41003_7978.N1	02-JAN-2010 14:04:00	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	41003	No
246	GOM_NL__2PRFIN20100102_142038_000000392085_00368_41003_7979.N1	02-JAN-2010 14:20:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41003	No
247	GOM_NL__2PRFIN20100102_142411_000000532085_00368_41003_7980.N1	02-JAN-2010 14:24:11	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	41003	No
248	GOM_NL__2PRFIN20100102_142733_000000542085_00368_41003_7981.N1	02-JAN-2010 14:27:33	Bright	54.000	39	85Eta UMa	1.8540	24000.	108	41003	No
249	GOM_NL__2PRFIN20100102_143143_000000632085_00368_41003_7982.N1	02-JAN-2010 14:31:43	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41003	No
250	GOM_NL__2PRFIN20100102_143528_000000452085_00368_41003_7983.N1	02-JAN-2010 14:35:28	Bright	44.500	83		2.3780	11000.	89	41003	No
251	GOM_NL__2PRFIN20100102_143850_000000552085_00368_41003_7984.N1	02-JAN-2010 14:38:50	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	41003	No
252	GOM_NL__2PRFIN20100102_144047_000000372085_00368_41003_7985.N1	02-JAN-2010 14:40:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41003	No
253	GOM_NL__2PRFIN20100102_144554_000000562085_00368_41003_7986.N1	02-JAN-2010 14:45:54	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41003	No
254	GOM_NL__2PRFIN20100102_144836_000000462085_00368_41003_7987.N1	02-JAN-2010 14:48:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41003	No
255	GOM_NL__2PRFIN20100102_145533_000000552085_00368_41003_7988.N1	02-JAN-2010 14:55:33	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41003	No
256	GOM_NL__2PRFIN20100102_145816_000000392085_00368_41003_7989.N1	02-JAN-2010 14:58:16	Dark	38.500	95	Zet Cen	2.5450	26000.	77	41003	No
257	GOM_NL__2PRFIN20100102_145959_000000392085_00369_41004_7970.N1	02-JAN-2010 14:59:59	Dark	38.500	77	Eps Cen	2.3030	28000.	77	41004	No
258	GOM_NL__2PRFIN20100102_150150_000000442085_00369_41004_7971.N1	02-JAN-2010 15:01:50	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41004	No
259	GOM_NL__2PRFIN20100102_150802_000000482085_00369_41004_7972.N1	02-JAN-2010 15:08:02	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41004	No
260	GOM_NL__2PRFIN20100102_151028_000000432085_00369_41004_7973.N1	02-JAN-2010 15:10:28	Dark	42.500	71	lot Car	2.2460	7700.0	85	41004	No
261	GOM_NL__2PRFIN20100102_151222_000000472085_00369_41004_7974.N1	02-JAN-2010 15:12:22	Dark	47.000	46	Del Vel	1.9540	10600.	94	41004	No
262	GOM_NL__2PRFIN20100102_151513_000000422085_00369_41004_7975.N1	02-JAN-2010 15:15:13	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41004	No
263	GOM_NL__2PRFIN20100102_151724_000000492085_00369_41004_7976.N1	02-JAN-2010 15:17:24	Dark	49.000	70	Zet Pup	2.2460	39000.	98	41004	No
264	GOM_NL__2PRFIN20100102_151926_000000462085_00369_41004_7977.N1	02-JAN-2010 15:19:26	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41004	No
265	GOM_NL__2PRFIN20100102_152212_000000462085_00369_41004_7978.N1	02-JAN-2010 15:22:12	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	41004	No
266	GOM_NL__2PRFIN20100102_152344_000000452085_00369_41004_7979.N1	02-JAN-2010 15:23:44	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	41004	No
267	GOM_NL__2PRFIN20100102_152609_000000502085_00369_41004_7980.N1	02-JAN-2010 15:26:09	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	41004	No
268	GOM_NL__2PRFIN20100102_153054_000000422085_00369_41004_7981.N1	02-JAN-2010 15:30:54	Straylight	41.500	33	50Zet Ori	1.7660	30000.	83	41004	No
269	GOM_NL__2PRFIN20100102_153337_000000542085_00369_41004_7982.N1	02-JAN-2010 15:33:37	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41004	No
270	GOM_NL__2PRFIN20100102_153647_000000532085_00369_41004_7983.N1	02-JAN-2010 15:36:47	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	41004	No
271	GOM_NL__2PRFIN20100102_153826_000000482085_00369_41004_7984.N1	02-JAN-2010 15:38:26	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41004	No
272	GOM_NL__2PRFIN20100102_154227_000000392085_00369_41004_7985.N1	02-JAN-2010 15:42:27	Bright	38.500	107	37The Aur	2.6490	11000.	77	41004	No
273	GOM_NL__2PRFIN20100102_154436_000000412085_00369_41004_7986.N1	02-JAN-2010 15:44:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	41004	No
274	GOM_NL__2PRFIN20100102_160114_000000542085_00369_41004_7987.N1	02-JAN-2010 16:01:14	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	41004	No
275	GOM_NL__2PRFIN20100102_160447_000000462085_00369_41004_7988.N1	02-JAN-2010 16:04:47	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	41004	No
276	GOM_NL__2PRFIN20100102_160809_000000672085_00369_41004_7989.N1	02-JAN-2010 16:08:09	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	41004	No
277	GOM_NL__2PRFIN20100102_161219_000000632085_00369_41004_7990.N1	02-JAN-2010 16:12:19	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	41004	No
278	GOM_NL__2PRFIN20100102_161604_000000442085_00369_41004_7991.N1	02-JAN-2010 16:16:04	Bright	43.500	83		2.3780	11000.	87	41004	No



279	GOM_NL__2PRFIN20100102_161926_000000562085_00369_41004_7992.N1	02-JAN-2010 16:19:26	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	41004	No
280	GOM_NL__2PRFIN20100102_162123_000000542085_00369_41004_7993.N1	02-JAN-2010 16:21:23	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41004	No
281	GOM_NL__2PRFIN20100102_162630_000000562085_00369_41004_7994.N1	02-JAN-2010 16:26:30	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41004	No
282	GOM_NL__2PRFIN20100102_162913_000000462085_00369_41004_7995.N1	02-JAN-2010 16:29:13	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41004	No
283	GOM_NL__2PRFIN20100102_163609_000000532085_00369_41004_7996.N1	02-JAN-2010 16:36:09	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41004	No
284	GOM_NL__2PRFIN20100102_163853_000000402085_00369_41004_7997.N1	02-JAN-2010 16:38:53	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41004	No
285	GOM_NL__2PRFIN20100102_164036_000000402085_00370_41005_7979.N1	02-JAN-2010 16:40:36	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41005	No
286	GOM_NL__2PRFIN20100102_164227_000000432085_00370_41005_7980.N1	02-JAN-2010 16:42:27	Dark	43.000	64	Gam Cen	2.2000	10600.	86	41005	No
287	GOM_NL__2PRFIN20100102_164839_000000482085_00370_41005_7981.N1	02-JAN-2010 16:48:39	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	41005	No
288	GOM_NL__2PRFIN20100102_165104_000000392085_00370_41005_7982.N1	02-JAN-2010 16:51:04	Dark	39.000	71	lot Car	2.2460	7700.0	78	41005	No
289	GOM_NL__2PRFIN20100102_165259_000000432085_00370_41005_7983.N1	02-JAN-2010 16:52:59	Dark	43.000	46	Del Vel	1.9540	10600.	86	41005	No
290	GOM_NL__2PRFIN20100102_165550_000000442085_00370_41005_7984.N1	02-JAN-2010 16:55:50	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41005	No
291	GOM_NL__2PRFIN20100102_165801_000000482085_00370_41005_7985.N1	02-JAN-2010 16:58:01	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41005	No
292	GOM_NL__2PRFIN20100102_170002_000000492085_00370_41005_7986.N1	02-JAN-2010 17:00:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	41005	No
293	GOM_NL__2PRFIN20100102_170248_000000482085_00370_41005_7987.N1	02-JAN-2010 17:02:48	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	41005	No
294	GOM_NL__2PRFIN20100102_170420_000000452085_00370_41005_7988.N1	02-JAN-2010 17:04:20	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41005	No
295	GOM_NL__2PRFIN20100102_170646_000000492085_00370_41005_7989.N1	02-JAN-2010 17:06:46	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	41005	No
296	GOM_NL__2PRFIN20100102_171130_000000432085_00370_41005_7990.N1	02-JAN-2010 17:11:30	Straylight	43.000	33	50Zet Ori	1.7660	30000.	86	41005	No
297	GOM_NL__2PRFIN20100102_171413_000000542085_00370_41005_7991.N1	02-JAN-2010 17:14:13	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41005	No
298	GOM_NL__2PRFIN20100102_171723_000000502085_00370_41005_7992.N1	02-JAN-2010 17:17:23	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	41005	No
299	GOM_NL__2PRFIN20100102_171901_000000492085_00370_41005_7993.N1	02-JAN-2010 17:19:01	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	41005	No
300	GOM_NL__2PRFIN20100102_172303_000000382085_00370_41005_7994.N1	02-JAN-2010 17:23:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	41005	No
301	GOM_NL__2PRFIN20100102_172512_000000402085_00370_41005_7995.N1	02-JAN-2010 17:25:12	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	41005	No
302	GOM_NL__2PRFIN20100102_174150_000000422085_00370_41005_7996.N1	02-JAN-2010 17:41:50	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41005	No
303	GOM_NL__2PRFIN20100102_174522_000000522085_00370_41005_7997.N1	02-JAN-2010 17:45:22	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	41005	No
304	GOM_NL__2PRFIN20100102_174845_000000512085_00370_41005_7998.N1	02-JAN-2010 17:48:45	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41005	No
305	GOM_NL__2PRFIN20100102_175255_000000442085_00370_41005_7999.N1	02-JAN-2010 17:52:55	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41005	No
306	GOM_NL__2PRFIN20100102_175641_000000432085_00370_41005_8000.N1	02-JAN-2010 17:56:41	Bright	43.000	83		2.3780	11000.	86	41005	No
307	GOM_NL__2PRFIN20100102_180003_000000572085_00370_41005_8001.N1	02-JAN-2010 18:00:03	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	41005	No
308	GOM_NL__2PRFIN20100102_180159_000000362085_00370_41005_8002.N1	02-JAN-2010 18:01:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41005	No
309	GOM_NL__2PRFIN20100102_180707_000000362085_00370_41005_8003.N1	02-JAN-2010 18:07:07	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	41005	No
310	GOM_NL__2PRFIN20100102_180950_000000442085_00370_41005_8004.N1	02-JAN-2010 18:09:50	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41005	No
311	GOM_NL__2PRFIN20100102_181646_000000482085_00370_41005_8005.N1	02-JAN-2010 18:16:46	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41005	No
312	GOM_NL__2PRFIN20100102_181929_000000402085_00370_41005_8006.N1	02-JAN-2010 18:19:29	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41005	No
313	GOM_NL__2PRFIN20100102_182112_000000402085_00371_41006_7988.N1	02-JAN-2010 18:21:12	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41006	No
314	GOM_NL__2PRFIN20100102_182304_000000442085_00371_41006_7989.N1	02-JAN-2010 18:23:04	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41006	No
315	GOM_NL__2PRFIN20100102_182916_000000512085_00371_41006_7990.N1	02-JAN-2010 18:29:16	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	41006	No
316	GOM_NL__2PRFIN20100102_183141_000000412085_00371_41006_7991.N1	02-JAN-2010 18:31:41	Dark	41.000	71	lot Car	2.2460	7700.0	82	41006	No
317	GOM_NL__2PRFIN20100102_183335_000000432085_00371_41006_7992.N1	02-JAN-2010 18:33:35	Dark	42.500	46	Del Vel	1.9540	10600.	85	41006	No
318	GOM_NL__2PRFIN20100102_183626_000000452085_00371_41006_7993.N1	02-JAN-2010 18:36:26	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41006	No
319	GOM_NL__2PRFIN20100102_183837_000000462085_00371_41006_7994.N1	02-JAN-2010 18:38:37	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41006	No
320	GOM_NL__2PRFIN20100102_184038_000000462085_00371_41006_7995.N1	02-JAN-2010 18:40:38	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41006	No
321	GOM_NL__2PRFIN20100102_184324_000000472085_00371_41006_7996.N1	02-JAN-2010 18:43:24	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	41006	No
322	GOM_NL__2PRFIN20100102_184456_000000442085_00371_41006_7997.N1	02-JAN-2010 18:44:56	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41006	No
323	GOM_NL__2PRFIN20100102_184722_000000512085_00371_41006_7998.N1	02-JAN-2010 18:47:22	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	41006	No
324	GOM_NL__2PRFIN20100102_185449_000000542085_00371_41006_7999.N1	02-JAN-2010 18:54:49	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	41006	No
325	GOM_NL__2PRFIN20100102_185758_000000532085_00371_41006_8000.N1	02-JAN-2010 18:57:58	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	41006	No
326	GOM_NL__2PRFIN20100102_185937_000000472085_00371_41006_8001.N1	02-JAN-2010 18:59:37	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41006	No
327	GOM_NL__2PRFIN20100102_190338_000000382085_00371_41006_8002.N1	02-JAN-2010 19:03:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	41006	No
328	GOM_NL__2PRFIN20100102_190548_000000452085_00371_41006_8003.N1	02-JAN-2010 19:05:48	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	41006	No
329	GOM_NL__2PRFIN20100102_192226_000000342085_00371_41006_8004.N1	02-JAN-2010 19:22:26	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	41006	No
330	GOM_NL__2PRFIN20100102_192558_000000522085_00371_41006_8005.N1	02-JAN-2010 19:25:58	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	41006	No
331	GOM_NL__2PRFIN20100102_192920_000000502085_00371_41006_8006.N1	02-JAN-2010 19:29:20	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41006	No
332	GOM_NL__2PRFIN20100102_193331_000000452085_00371_41006_8007.N1	02-JAN-2010 19:33:31	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41006	No
333	GOM_NL__2PRFIN20100102_193717_000000462085_00371_41006_8008.N1	02-JAN-2010 19:37:17	Bright	45.500	83		2.3780	11000.	91	41006	No
334	GOM_NL__2PRFIN20100102_194039_000000552085_00371_41006_8009.N1	02-JAN-2010 19:40:39	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	41006	No
335	GOM_NL__2PRFIN20100102_194235_000000512085_00371_41006_8010.N1	02-JAN-2010 19:42:35	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	41006	No
336	GOM_NL__2PRFIN20100102_194743_000000562085_00371_41006_8011.N1	02-JAN-2010 19:47:43	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41006	No
337	GOM_NL__2PRFIN20100102_195026_000000452085_00371_41006_8012.N1	02-JAN-2010 19:50:26	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41006	No



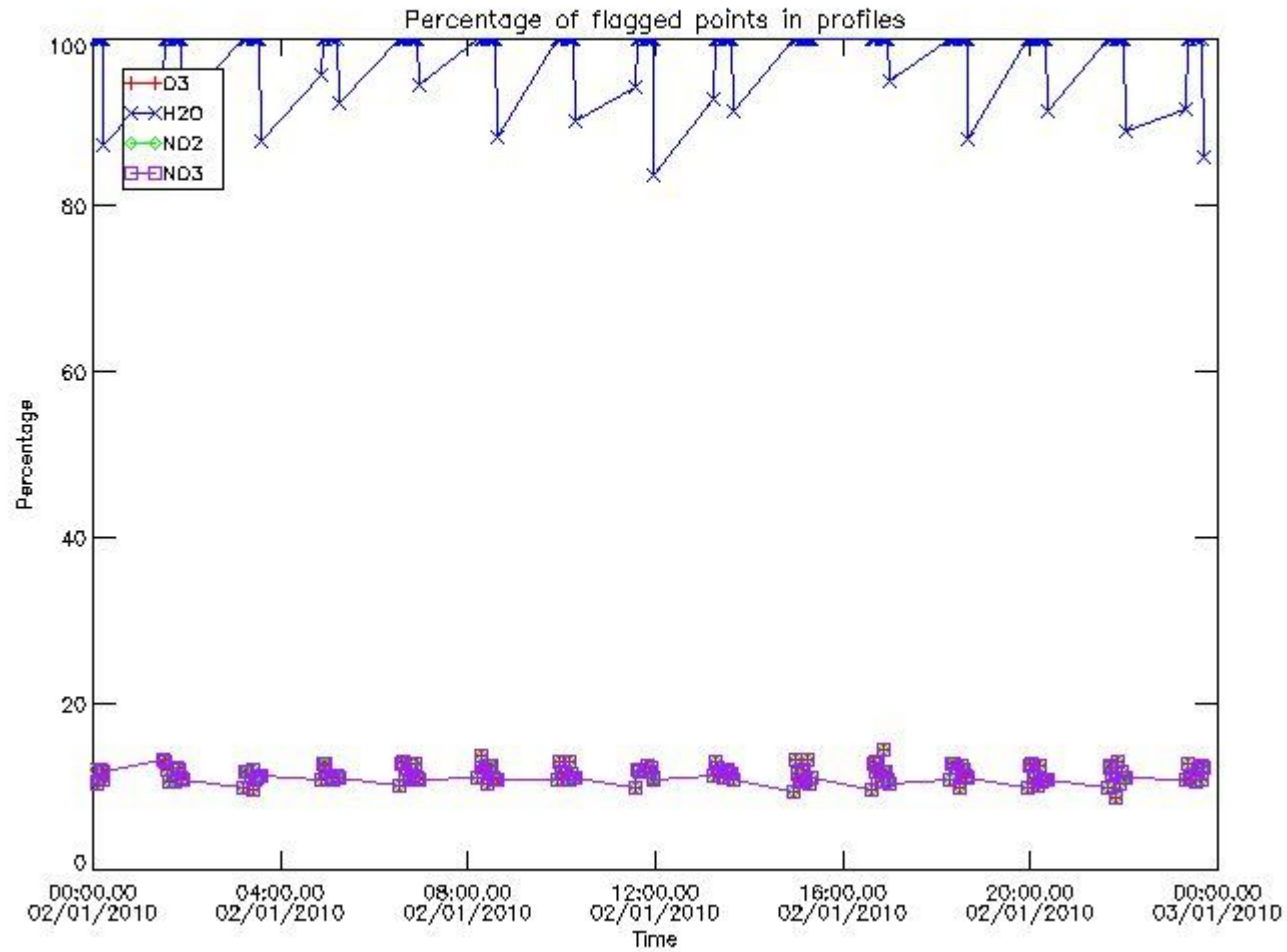
338	GOM_NL__2PRFIN20100102_195723_000000522085_00371_41006_8013.N1	02-JAN-2010 19:57:23	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41006	No
339	GOM_NL__2PRFIN20100102_200006_000000412085_00371_41006_8014.N1	02-JAN-2010 20:00:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41006	No
340	GOM_NL__2PRFIN20100102_200149_000000402085_00372_41007_8017.N1	02-JAN-2010 20:01:49	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41007	No
341	GOM_NL__2PRFIN20100102_200341_000000462085_00372_41007_8018.N1	02-JAN-2010 20:03:41	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41007	No
342	GOM_NL__2PRFIN20100102_200952_000000502085_00372_41007_8019.N1	02-JAN-2010 20:09:52	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	41007	No
343	GOM_NL__2PRFIN20100102_201217_000000412085_00372_41007_8020.N1	02-JAN-2010 20:12:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	41007	No
344	GOM_NL__2PRFIN20100102_201412_000000492085_00372_41007_8021.N1	02-JAN-2010 20:14:12	Dark	48.500	46	Del Vel	1.9540	10600.	97	41007	No
345	GOM_NL__2PRFIN20100102_201702_000000472085_00372_41007_8022.N1	02-JAN-2010 20:17:02	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41007	No
346	GOM_NL__2PRFIN20100102_201914_000000482085_00372_41007_8023.N1	02-JAN-2010 20:19:14	Dark	47.500	70	Zet Pup	2.2460	39000.	95	41007	No
347	GOM_NL__2PRFIN20100102_202115_000000472085_00372_41007_8024.N1	02-JAN-2010 20:21:15	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41007	No
348	GOM_NL__2PRFIN20100102_202401_000000472085_00372_41007_8025.N1	02-JAN-2010 20:24:01	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	41007	No
349	GOM_NL__2PRFIN20100102_202532_000000442085_00372_41007_8026.N1	02-JAN-2010 20:25:32	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41007	No
350	GOM_NL__2PRFIN20100102_202758_000000502085_00372_41007_8027.N1	02-JAN-2010 20:27:58	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41007	No
351	GOM_NL__2PRFIN20100102_203525_000000512085_00372_41007_8028.N1	02-JAN-2010 20:35:25	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41007	No
352	GOM_NL__2PRFIN20100102_203834_000000522085_00372_41007_8029.N1	02-JAN-2010 20:38:34	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41007	No
353	GOM_NL__2PRFIN20100102_204013_000000482085_00372_41007_8030.N1	02-JAN-2010 20:40:13	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41007	No
354	GOM_NL__2PRFIN20100102_204414_000000382085_00372_41007_8031.N1	02-JAN-2010 20:44:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	41007	No
355	GOM_NL__2PRFIN20100102_204624_000000412085_00372_41007_8032.N1	02-JAN-2010 20:46:24	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	41007	No
356	GOM_NL__2PRFIN20100102_210301_000000362085_00372_41007_8033.N1	02-JAN-2010 21:03:01	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	41007	No
357	GOM_NL__2PRFIN20100102_210634_000000512085_00372_41007_8034.N1	02-JAN-2010 21:06:34	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	41007	No
358	GOM_NL__2PRFIN20100102_210956_000000492085_00372_41007_8035.N1	02-JAN-2010 21:09:56	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	41007	No
359	GOM_NL__2PRFIN20100102_211407_000000432085_00372_41007_8036.N1	02-JAN-2010 21:14:07	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	41007	No
360	GOM_NL__2PRFIN20100102_211753_000000432085_00372_41007_8037.N1	02-JAN-2010 21:17:53	Bright	42.500	83		2.3780	11000.	85	41007	No
361	GOM_NL__2PRFIN20100102_212115_000000562085_00372_41007_8038.N1	02-JAN-2010 21:21:15	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	41007	No
362	GOM_NL__2PRFIN20100102_212312_000000362085_00372_41007_8039.N1	02-JAN-2010 21:23:12	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	41007	No
363	GOM_NL__2PRFIN20100102_212820_000000562085_00372_41007_8040.N1	02-JAN-2010 21:28:20	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	41007	No
364	GOM_NL__2PRFIN20100102_213103_000000442085_00372_41007_8041.N1	02-JAN-2010 21:31:03	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	41007	No
365	GOM_NL__2PRFIN20100102_213759_000000522085_00372_41007_8042.N1	02-JAN-2010 21:37:59	Dark	51.500	54	5The Cen	2.0550	4500.0	103	41007	No
366	GOM_NL__2PRFIN20100102_214042_000000422085_00372_41007_8043.N1	02-JAN-2010 21:40:42	Dark	41.500	95	Zet Cen	2.5450	26000.	83	41007	No
367	GOM_NL__2PRFIN20100102_214226_000000412085_00373_41008_8026.N1	02-JAN-2010 21:42:26	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41008	No
368	GOM_NL__2PRFIN20100102_214417_000000452085_00373_41008_8027.N1	02-JAN-2010 21:44:17	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41008	No
369	GOM_NL__2PRFIN20100102_215029_000000582085_00373_41008_8028.N1	02-JAN-2010 21:50:29	Dark	58.000	113	Mu Vel	2.6920	5000.0	116	41008	No
370	GOM_NL__2PRFIN20100102_215254_000000402085_00373_41008_8029.N1	02-JAN-2010 21:52:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	41008	No
371	GOM_NL__2PRFIN20100102_215448_000000492085_00373_41008_8030.N1	02-JAN-2010 21:54:48	Dark	49.000	46	Del Vel	1.9540	10600.	98	41008	No
372	GOM_NL__2PRFIN20100102_215739_000000472085_00373_41008_8031.N1	02-JAN-2010 21:57:39	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	41008	No
373	GOM_NL__2PRFIN20100102_215950_000000462085_00373_41008_8032.N1	02-JAN-2010 21:59:50	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41008	No
374	GOM_NL__2PRFIN20100102_220151_000000462085_00373_41008_8033.N1	02-JAN-2010 22:01:51	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41008	No
375	GOM_NL__2PRFIN20100102_220437_000000452085_00373_41008_8034.N1	02-JAN-2010 22:04:37	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41008	No
376	GOM_NL__2PRFIN20100102_220608_000000402085_00373_41008_8035.N1	02-JAN-2010 22:06:08	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41008	No
377	GOM_NL__2PRFIN20100102_220834_000000502085_00373_41008_8036.N1	02-JAN-2010 22:08:34	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41008	No
378	GOM_NL__2PRFIN20100102_221601_000000532085_00373_41008_8037.N1	02-JAN-2010 22:16:01	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41008	No
379	GOM_NL__2PRFIN20100102_221910_000000502085_00373_41008_8038.N1	02-JAN-2010 22:19:10	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	41008	No
380	GOM_NL__2PRFIN20100102_222048_000000482085_00373_41008_8039.N1	02-JAN-2010 22:20:48	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41008	No
381	GOM_NL__2PRFIN20100102_222449_000000562085_00373_41008_8040.N1	02-JAN-2010 22:24:49	Bright	56.000	107	37The Aur	2.6490	11000.	112	41008	No
382	GOM_NL__2PRFIN20100102_222659_000000422085_00373_41008_8041.N1	02-JAN-2010 22:26:59	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	41008	No
383	GOM_NL__2PRFIN20100102_224337_000000392085_00373_41008_8042.N1	02-JAN-2010 22:43:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41008	No
384	GOM_NL__2PRFIN20100102_224709_000000582085_00373_41008_8043.N1	02-JAN-2010 22:47:09	Bright	58.000	32	77Eps UMa	1.7630	11000.	116	41008	No
385	GOM_NL__2PRFIN20100102_225032_000000672085_00373_41008_8044.N1	02-JAN-2010 22:50:32	Bright	67.000	39	85Eta UMa	1.8540	24000.	134	41008	No
386	GOM_NL__2PRFIN20100102_225442_000000422085_00373_41008_8045.N1	02-JAN-2010 22:54:42	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	41008	No
387	GOM_NL__2PRFIN20100102_225829_000000632085_00373_41008_8046.N1	02-JAN-2010 22:58:29	Bright	63.000	83		2.3780	11000.	126	41008	No
388	GOM_NL__2PRFIN20100102_230152_000000572085_00373_41008_8047.N1	02-JAN-2010 23:01:52	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	41008	No
389	GOM_NL__2PRFIN20100102_230348_000000542085_00373_41008_8048.N1	02-JAN-2010 23:03:48	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	41008	No
390	GOM_NL__2PRFIN20100102_230856_000000472085_00373_41008_8049.N1	02-JAN-2010 23:08:56	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41008	No
391	GOM_NL__2PRFIN20100102_231139_000000422085_00373_41008_8050.N1	02-JAN-2010 23:11:39	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	41008	No
392	GOM_NL__2PRFIN20100102_231836_000000482085_00373_41008_8051.N1	02-JAN-2010 23:18:36	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41008	No
393	GOM_NL__2PRFIN20100102_232119_000000402085_00373_41008_8052.N1	02-JAN-2010 23:21:19	Dark	40.000	95	Zet Cen	2.5450	26000.	80	41008	No
394	GOM_NL__2PRFIN20100102_232454_000000462085_00374_41009_8035.N1	02-JAN-2010 23:24:54	Dark	46.000	64	Gam Cen	2.2000	10600.	92	41009	No
395	GOM_NL__2PRFIN20100102_233106_000000492085_00374_41009_8036.N1	02-JAN-2010 23:31:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	41009	No
396	GOM_NL__2PRFIN20100102_233330_000000422085_00374_41009_8037.N1	02-JAN-2010 23:33:30	Dark	42.000	71	lot Car	2.2460	7700.0	84	41009	No

397	GOM_NL__2PRFIN20100102_233525_000000442085_00374_41009_8038.N1	02-JAN-2010 23:35:25	Dark	44.000	46	Del Vel	1.9540	10600.	88	41009	No
398	GOM_NL__2PRFIN20100102_233815_000000472085_00374_41009_8039.N1	02-JAN-2010 23:38:15	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	41009	No
399	GOM_NL__2PRFIN20100102_234026_000000452085_00374_41009_8040.N1	02-JAN-2010 23:40:26	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41009	No
400	GOM_NL__2PRFIN20100102_234227_000000462085_00374_41009_8041.N1	02-JAN-2010 23:42:27	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41009	No
401	GOM_NL__2PRFIN20100102_234513_000000452085_00374_41009_8042.N1	02-JAN-2010 23:45:13	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41009	No
402	GOM_NL__2PRFIN20100102_234644_000000452085_00374_41009_8043.N1	02-JAN-2010 23:46:44	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	41009	No
403	GOM_NL__2PRFIN20100102_234910_000000382085_00374_41009_8044.N1	02-JAN-2010 23:49:10	Straylight	38.000	1	9Alp CMa	-1.4400	11000.	76	41009	No
404	GOM_NL__2PRFIN20100102_235636_000000482085_00374_41009_8045.N1	02-JAN-2010 23:56:36	Twilight_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	41009	No
405	GOM_NL__2PRFIN20100102_235945_000000512085_00374_41009_8046.N1	02-JAN-2010 23:59:45	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	41009	No

### 3. Quality information per product

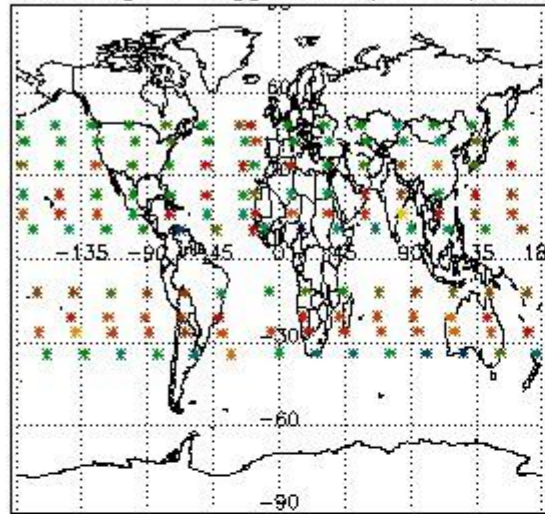
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

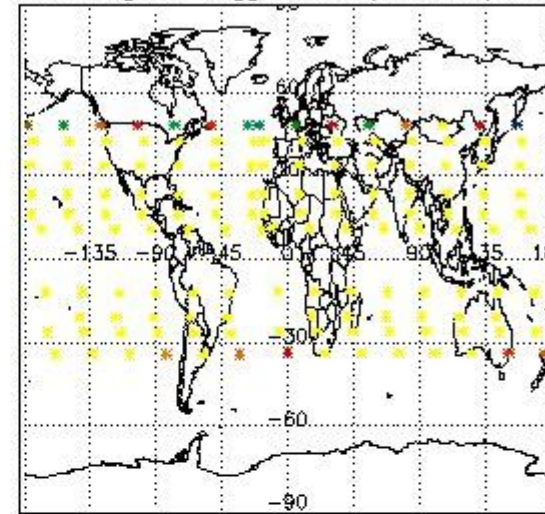


#### 3.2 Plot quality information per product (world map)

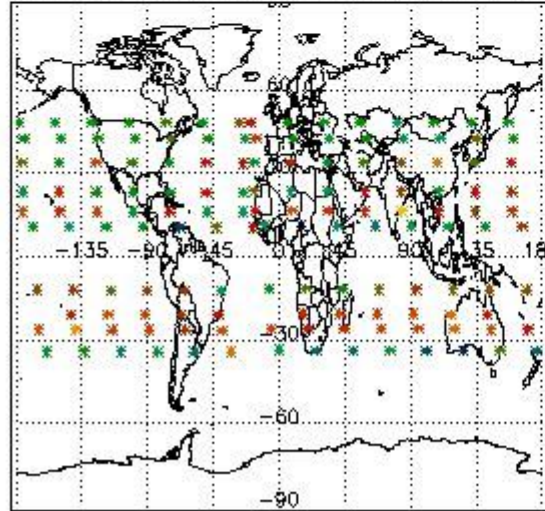
Percentage of flagged data per O3 profile



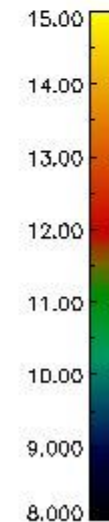
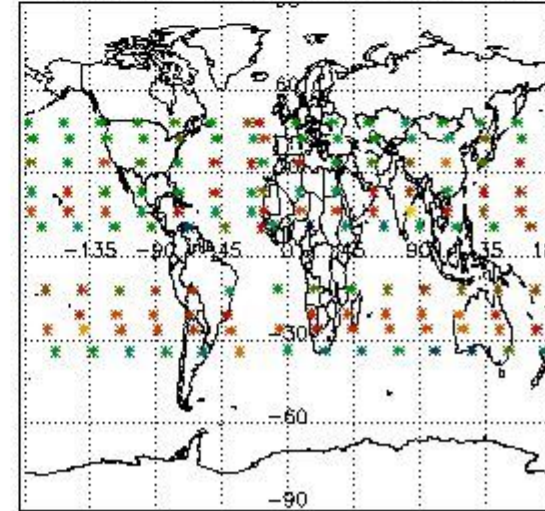
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



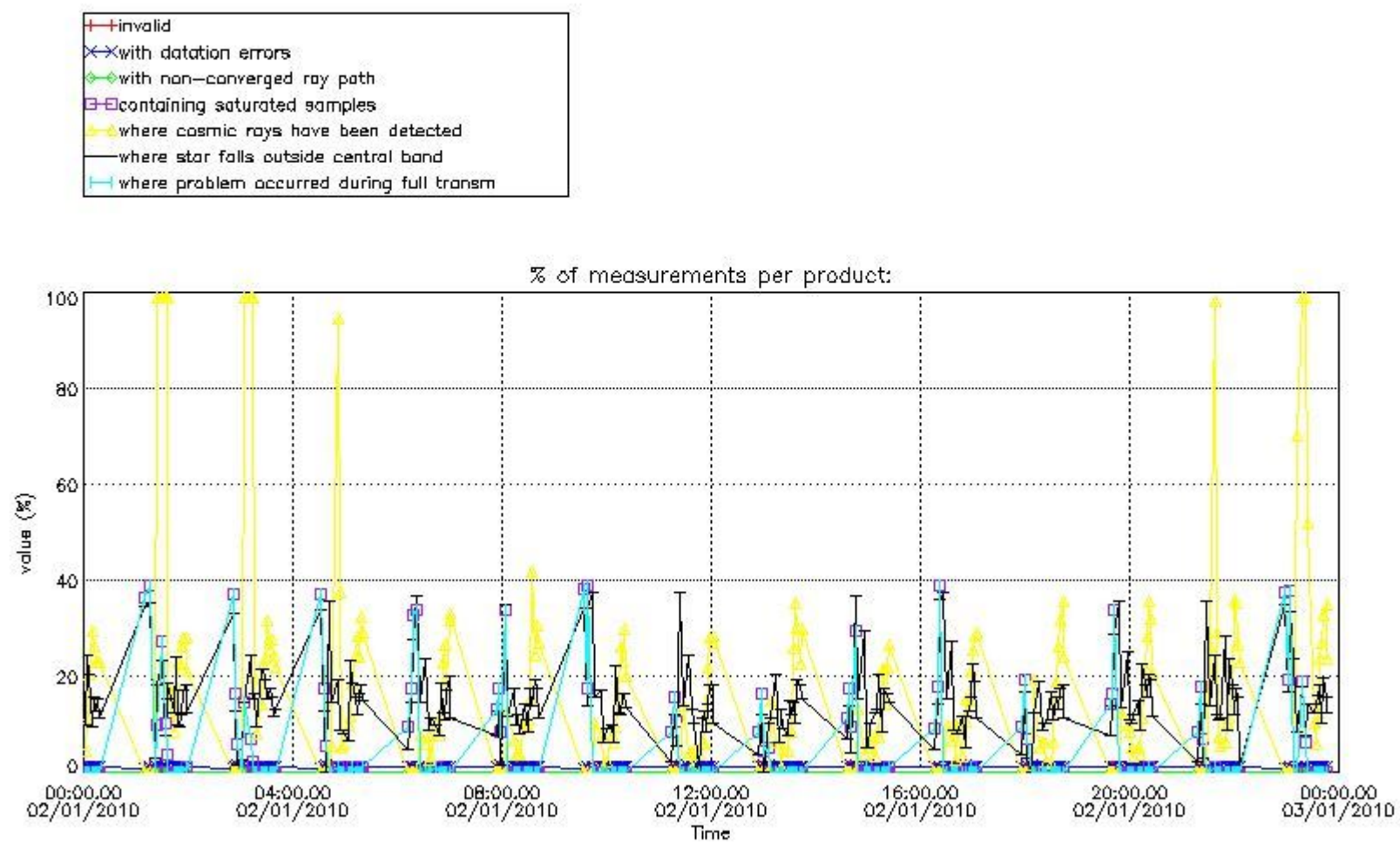
#### 4. Level 1 quality information per product

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.

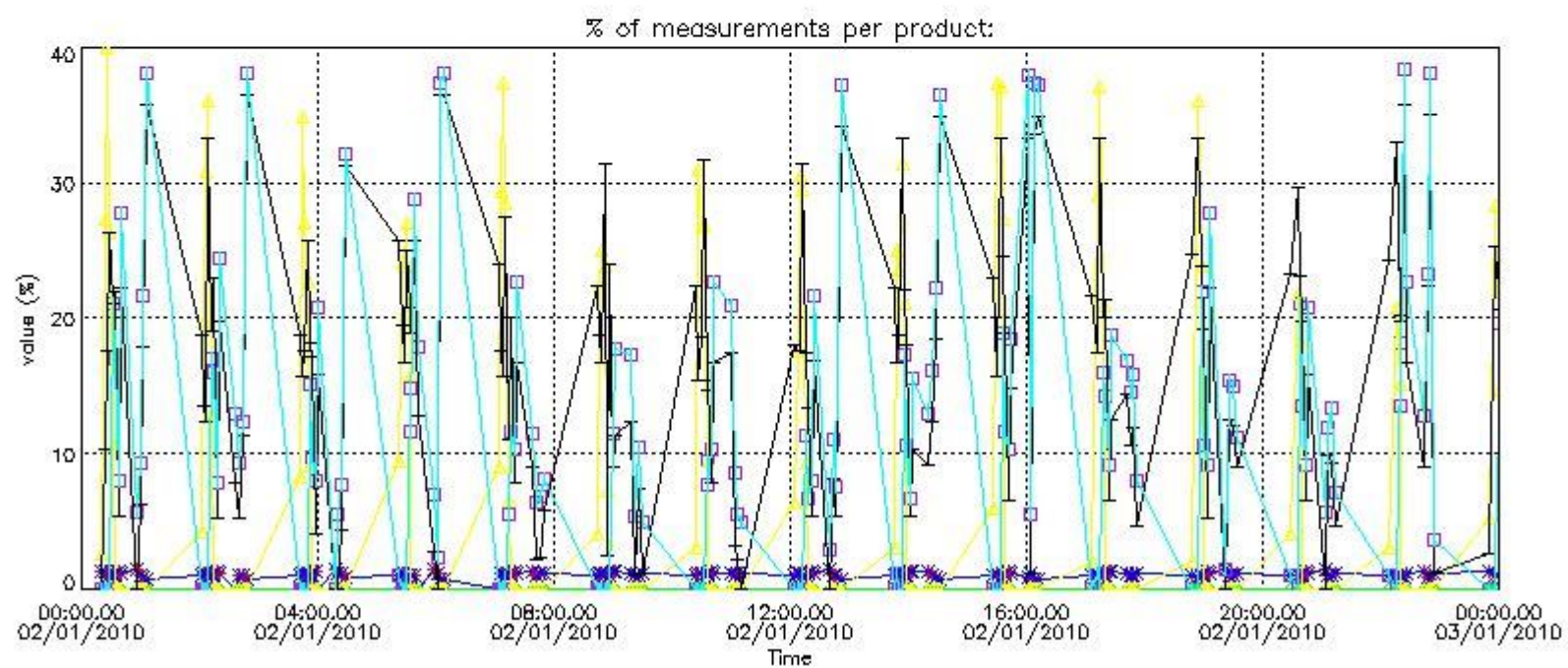
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





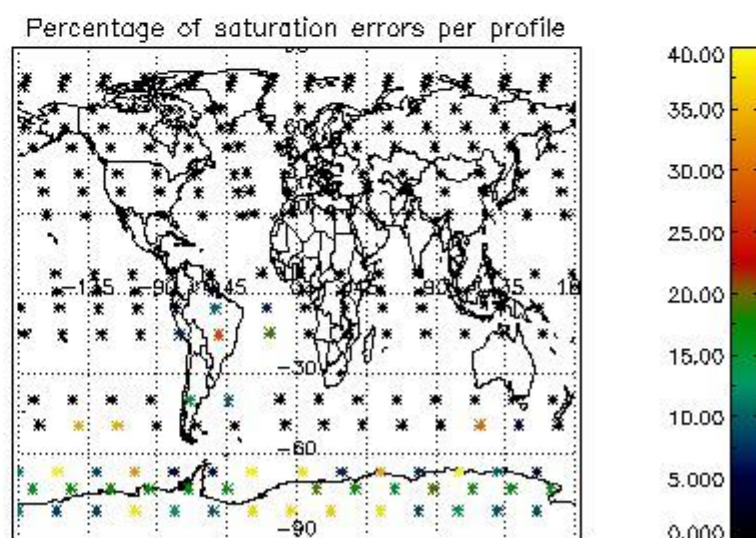
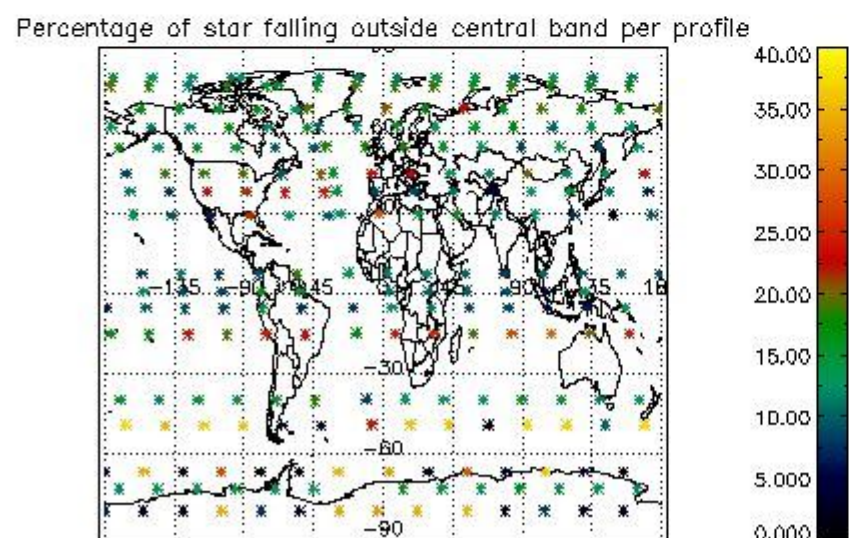
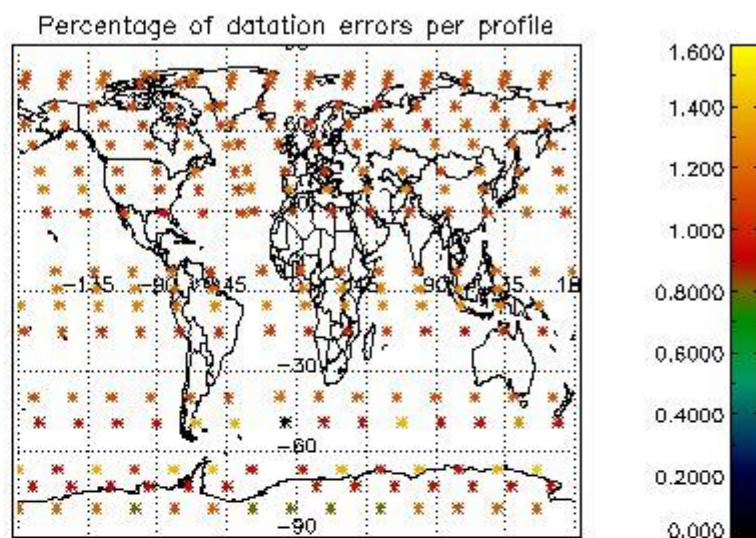
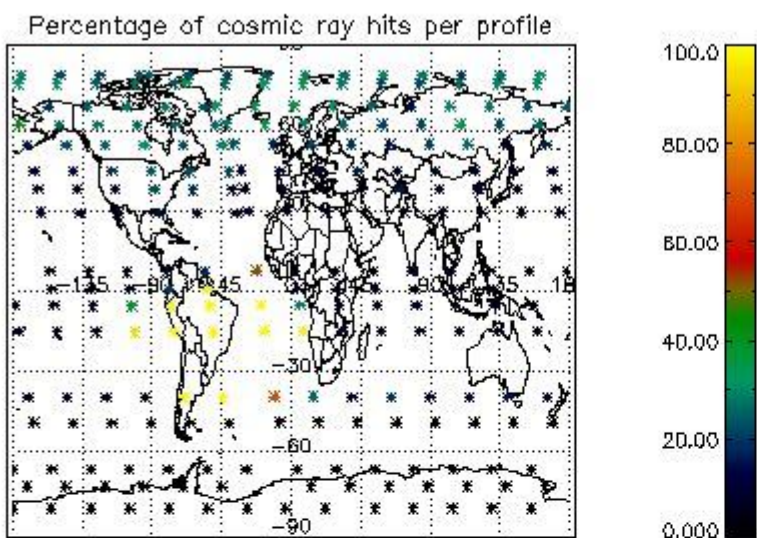
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

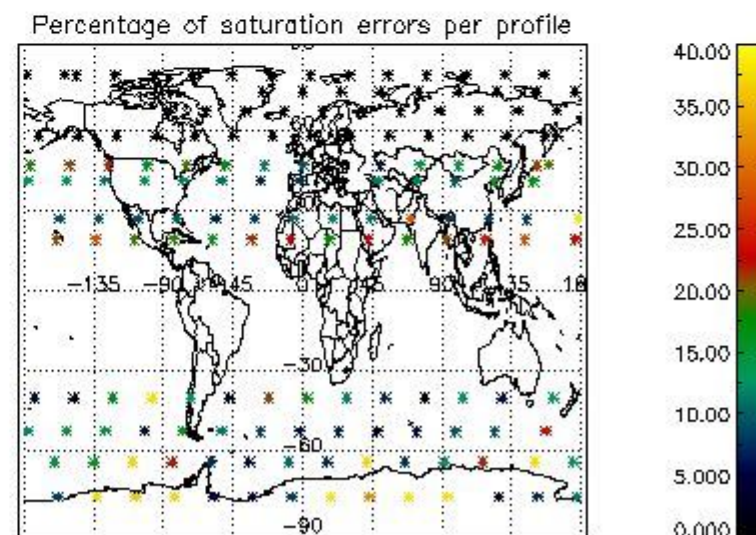
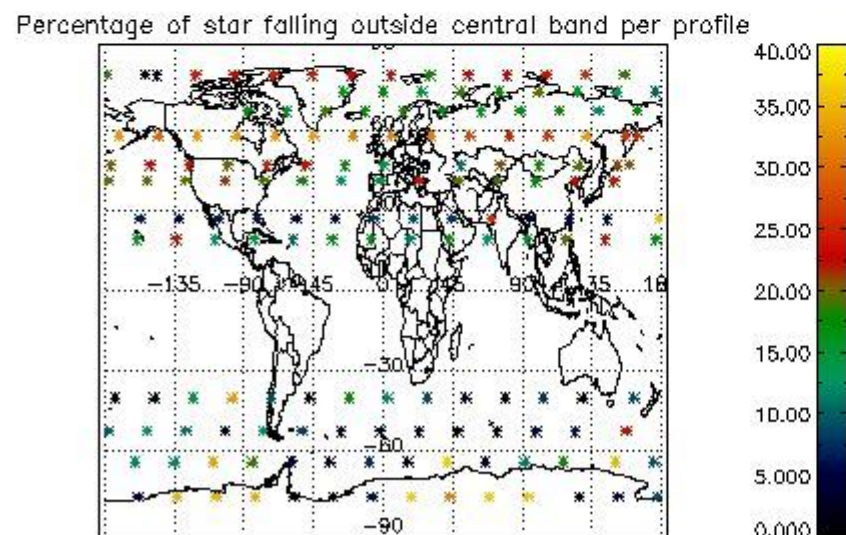
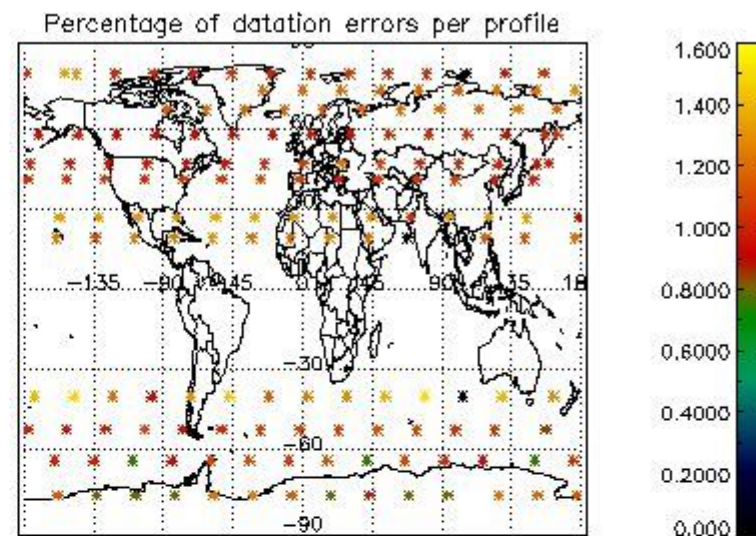
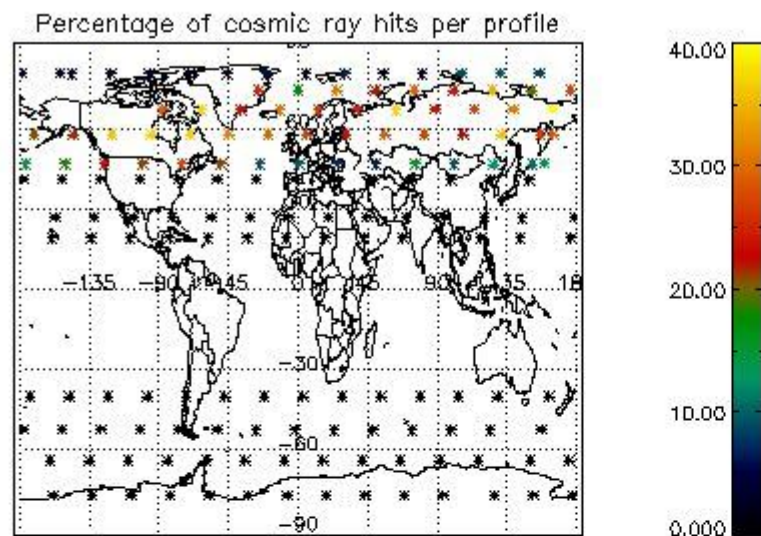
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

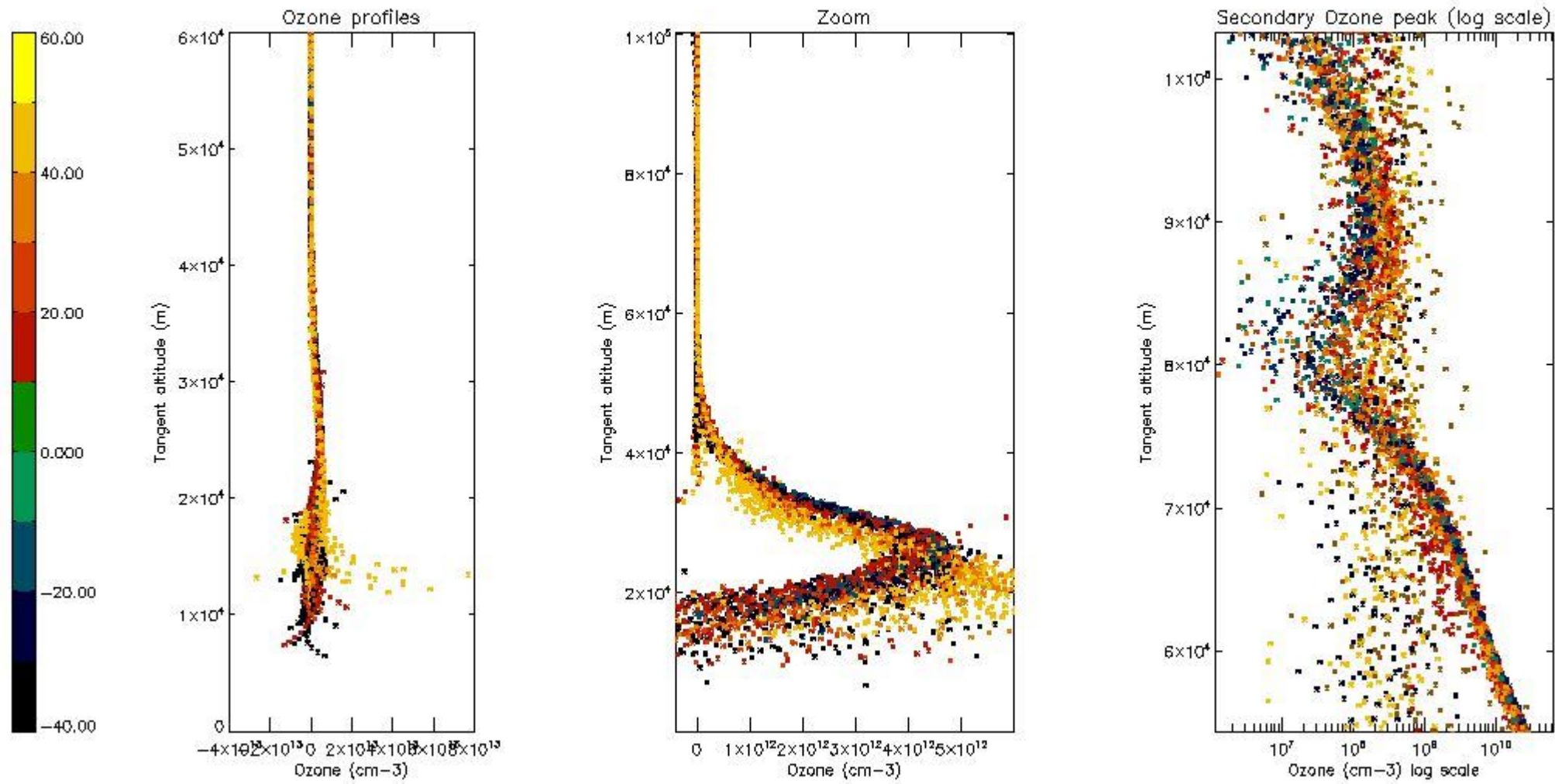
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	16

STD < 10	12
STD < 5	7

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

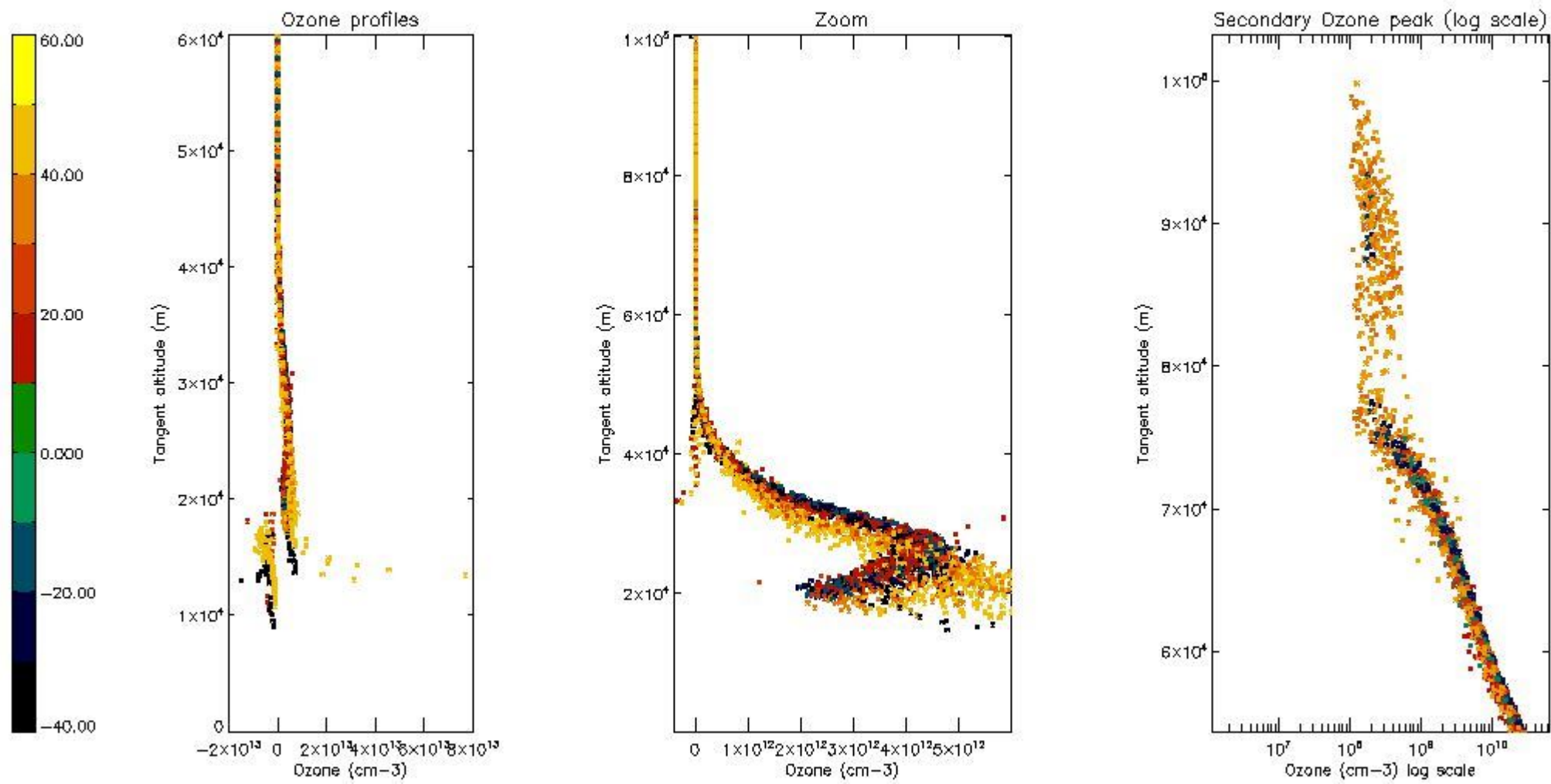
The colorbar represents the latitude.



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

The colorbar represents the latitude.

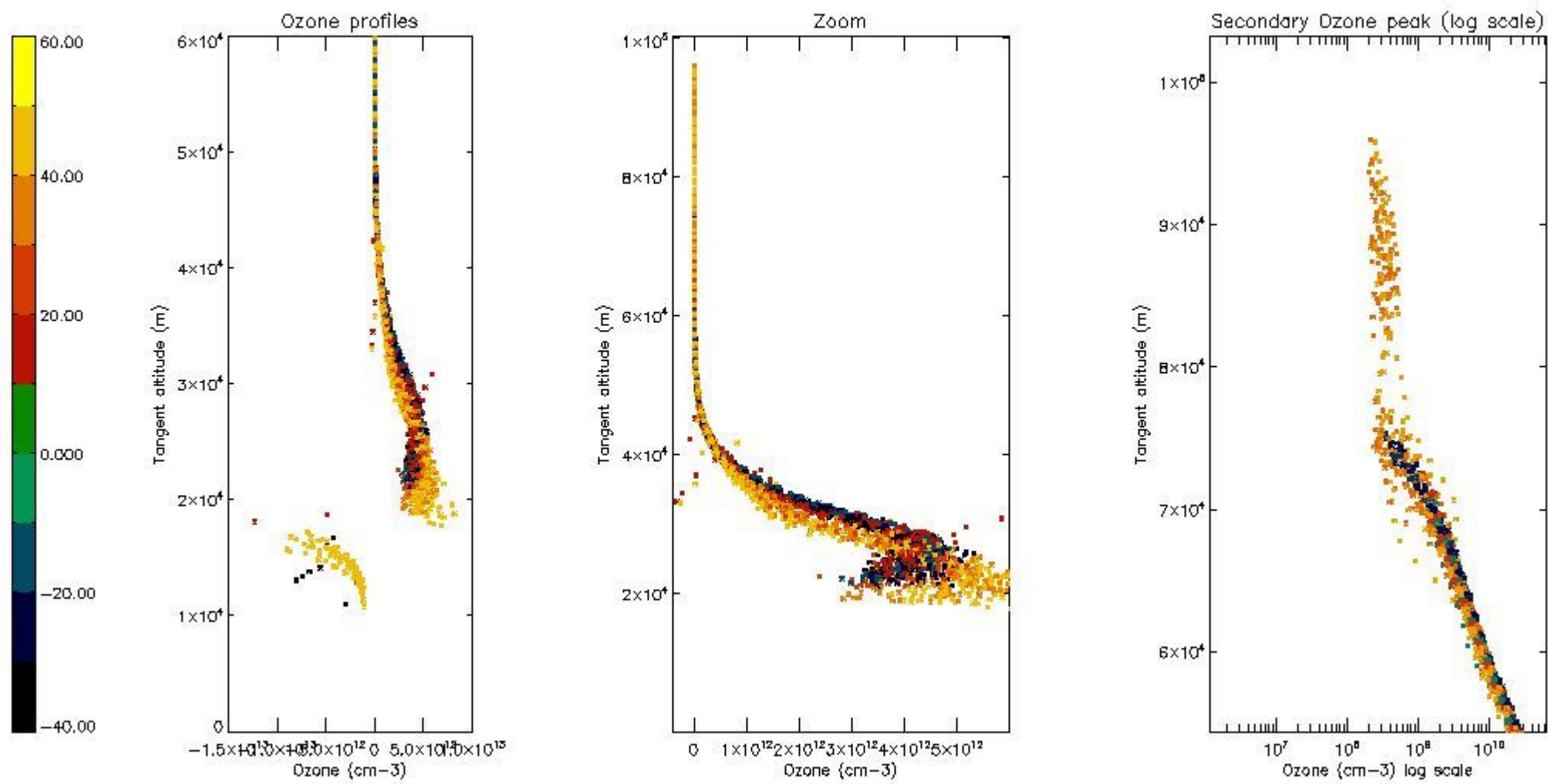




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

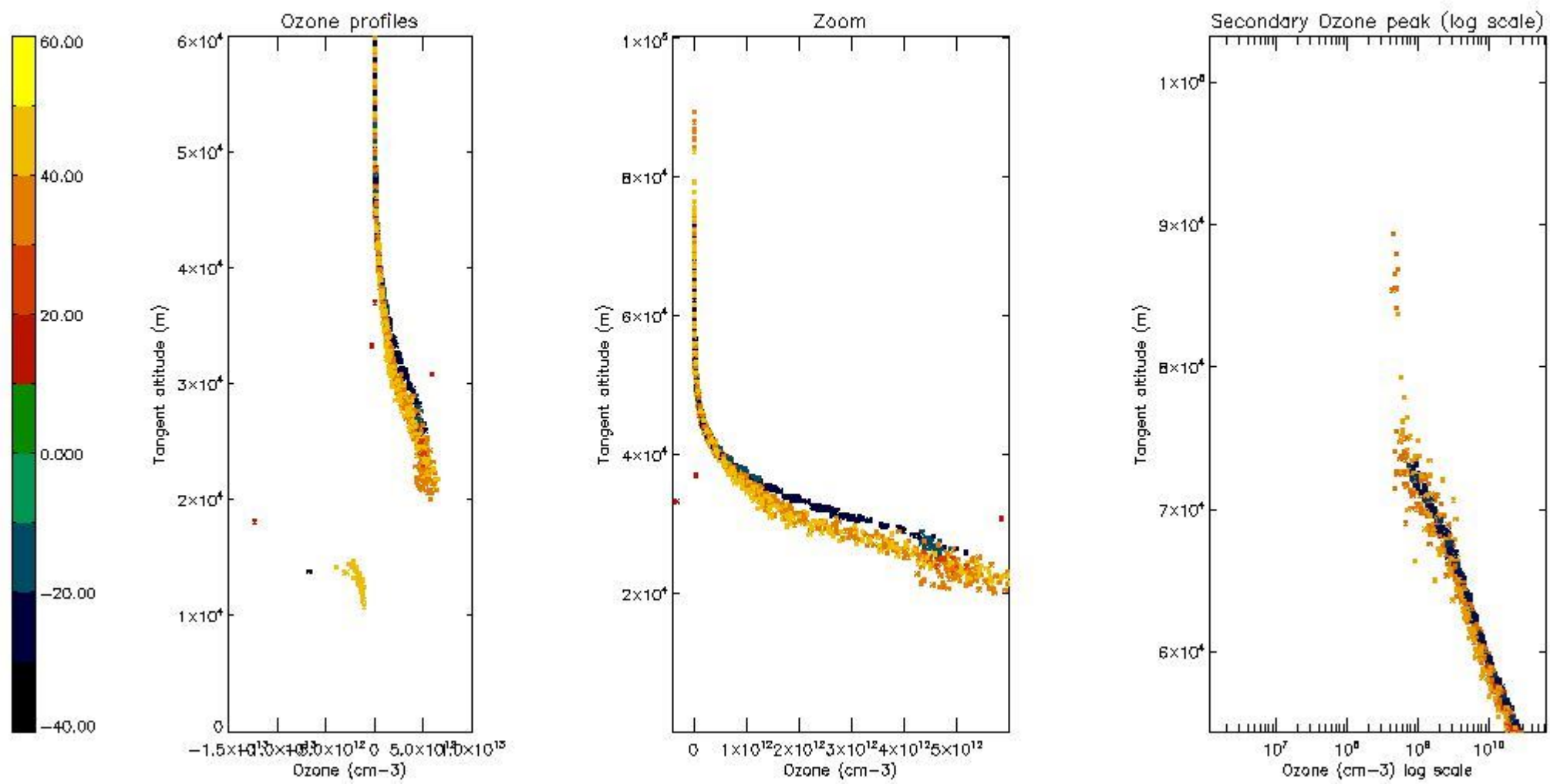
The colorbar represents the latitude.





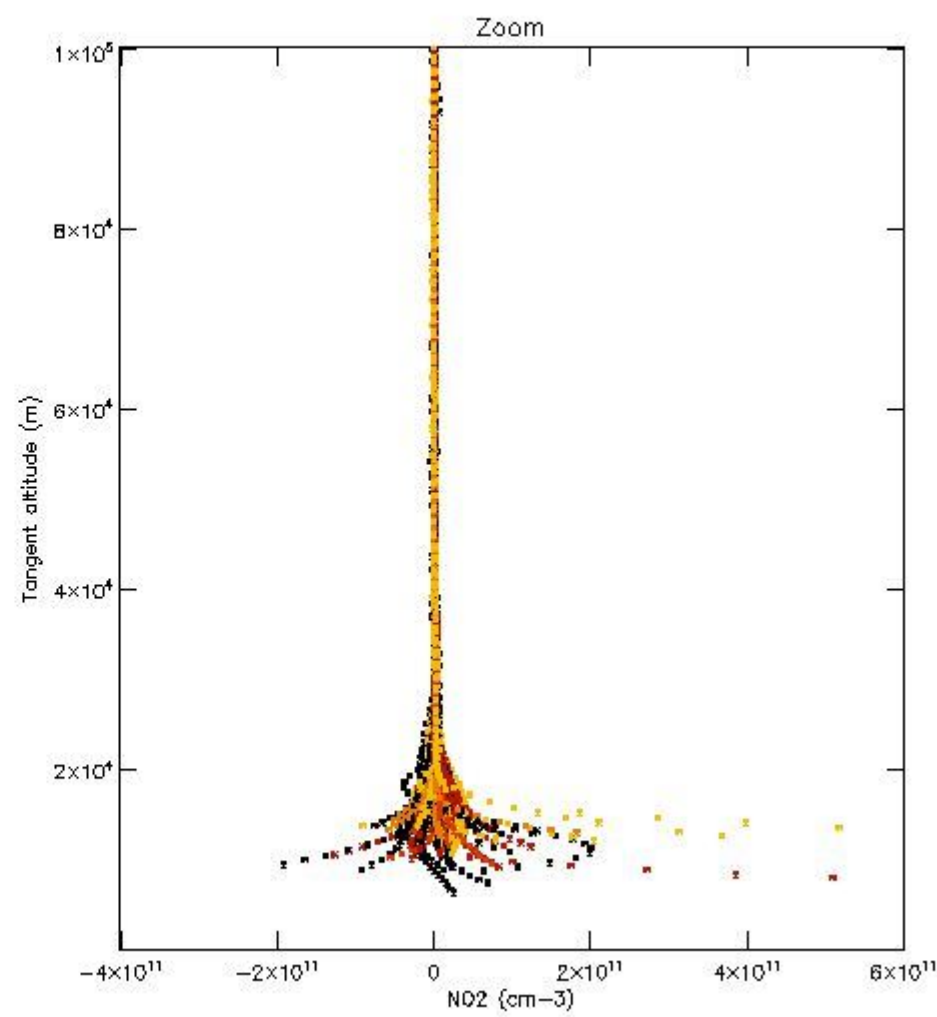
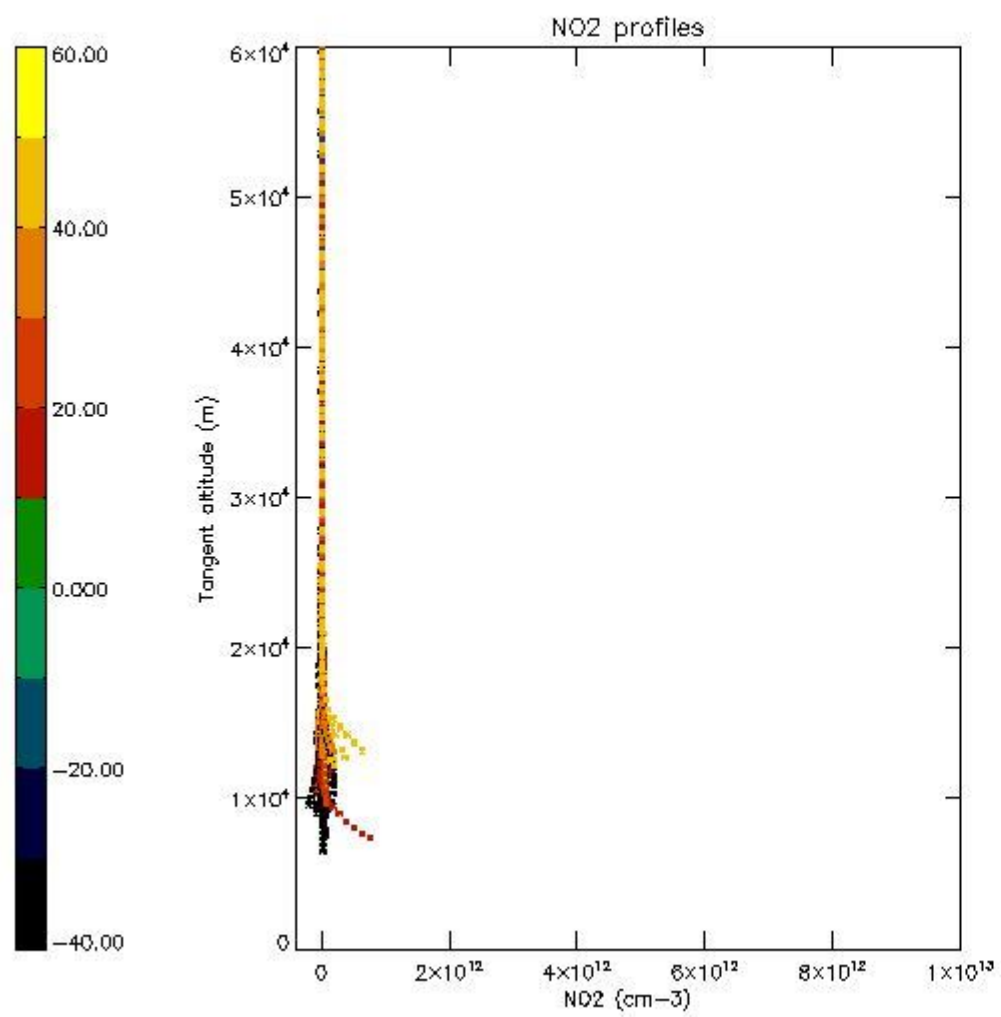
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

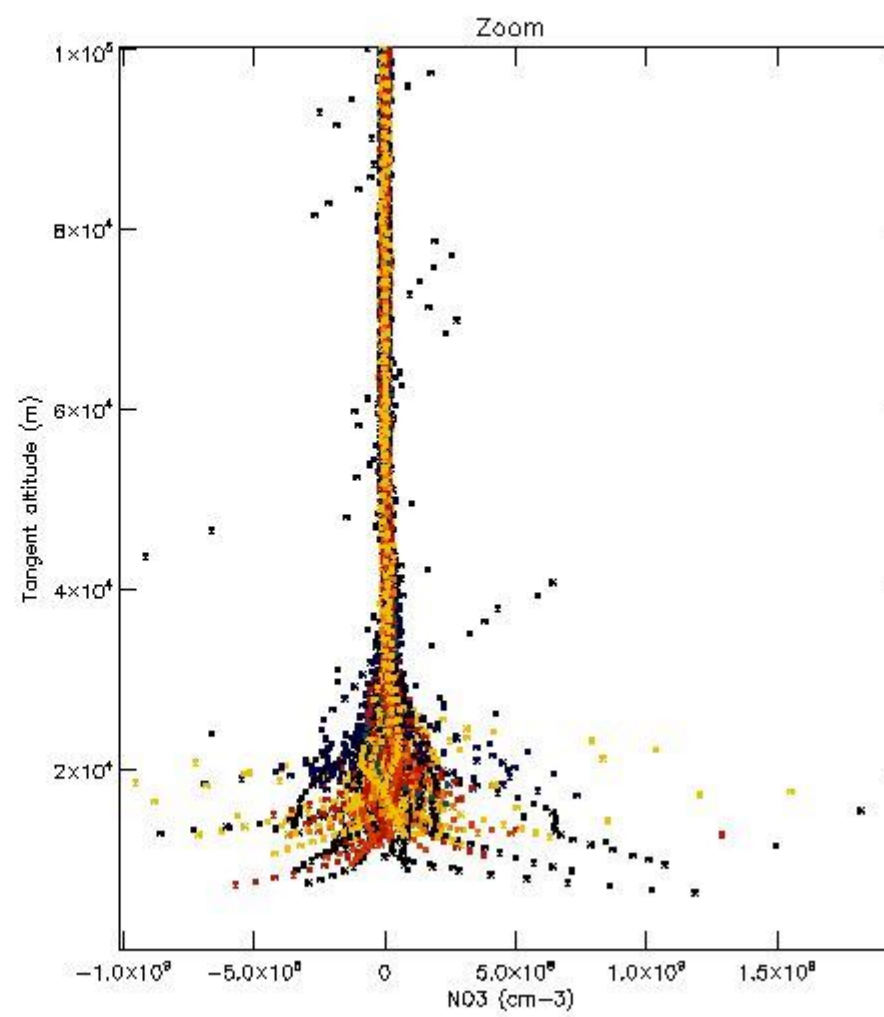
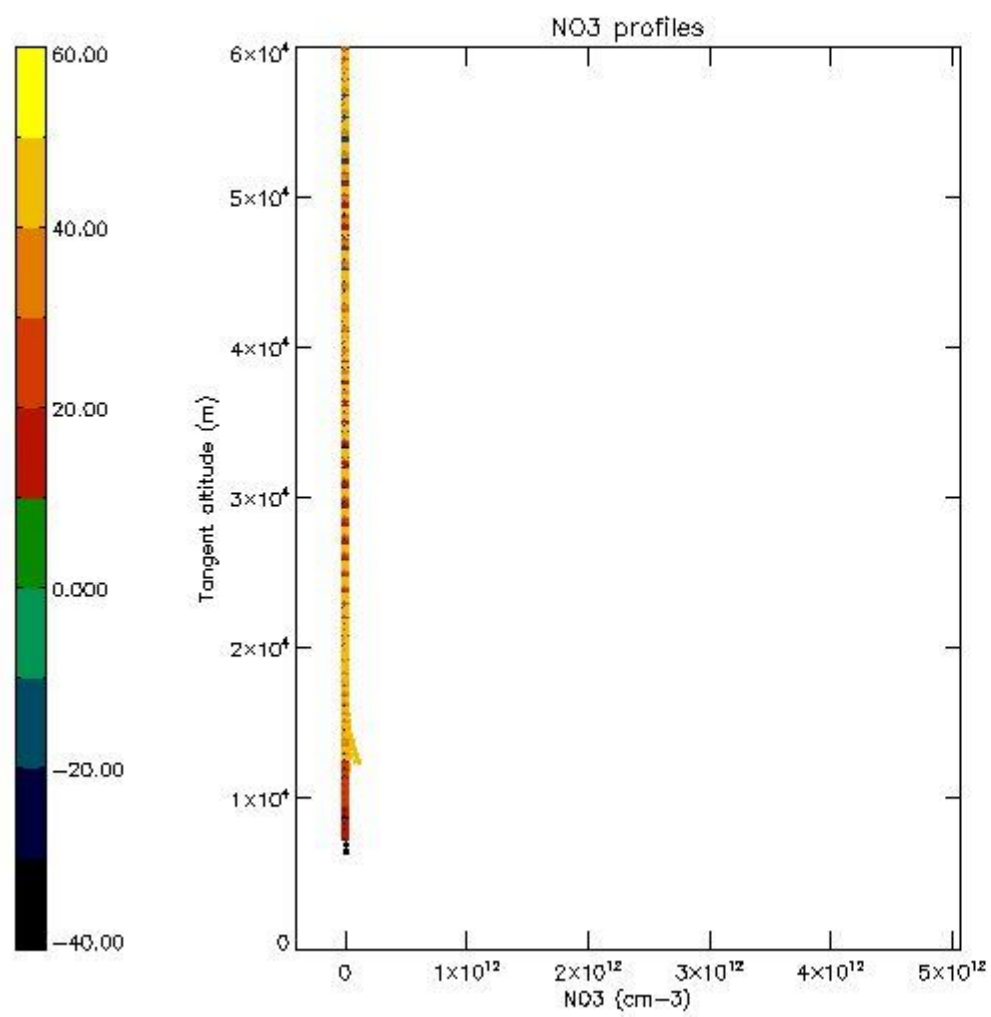
The colorbar represents the latitude.



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

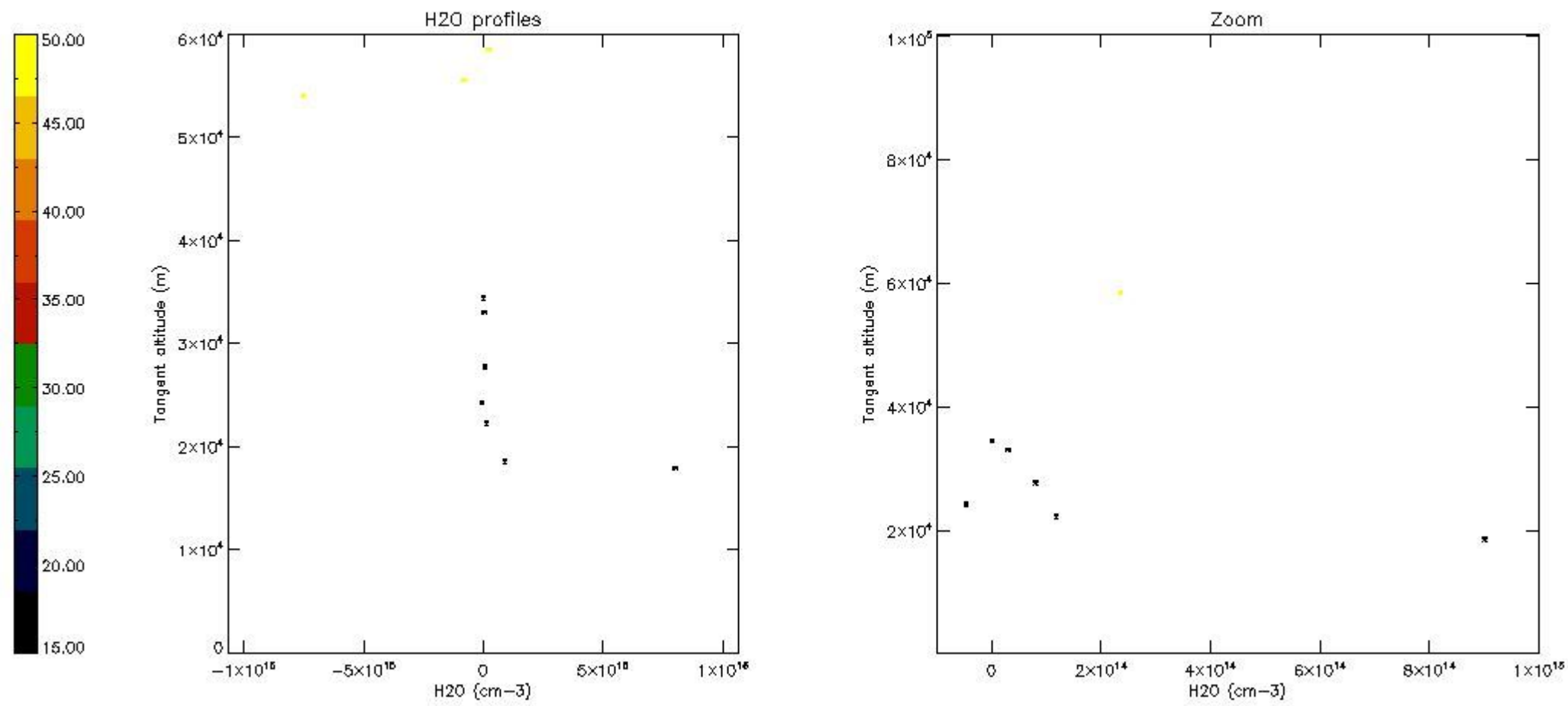
The colorbar represents the latitude.





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

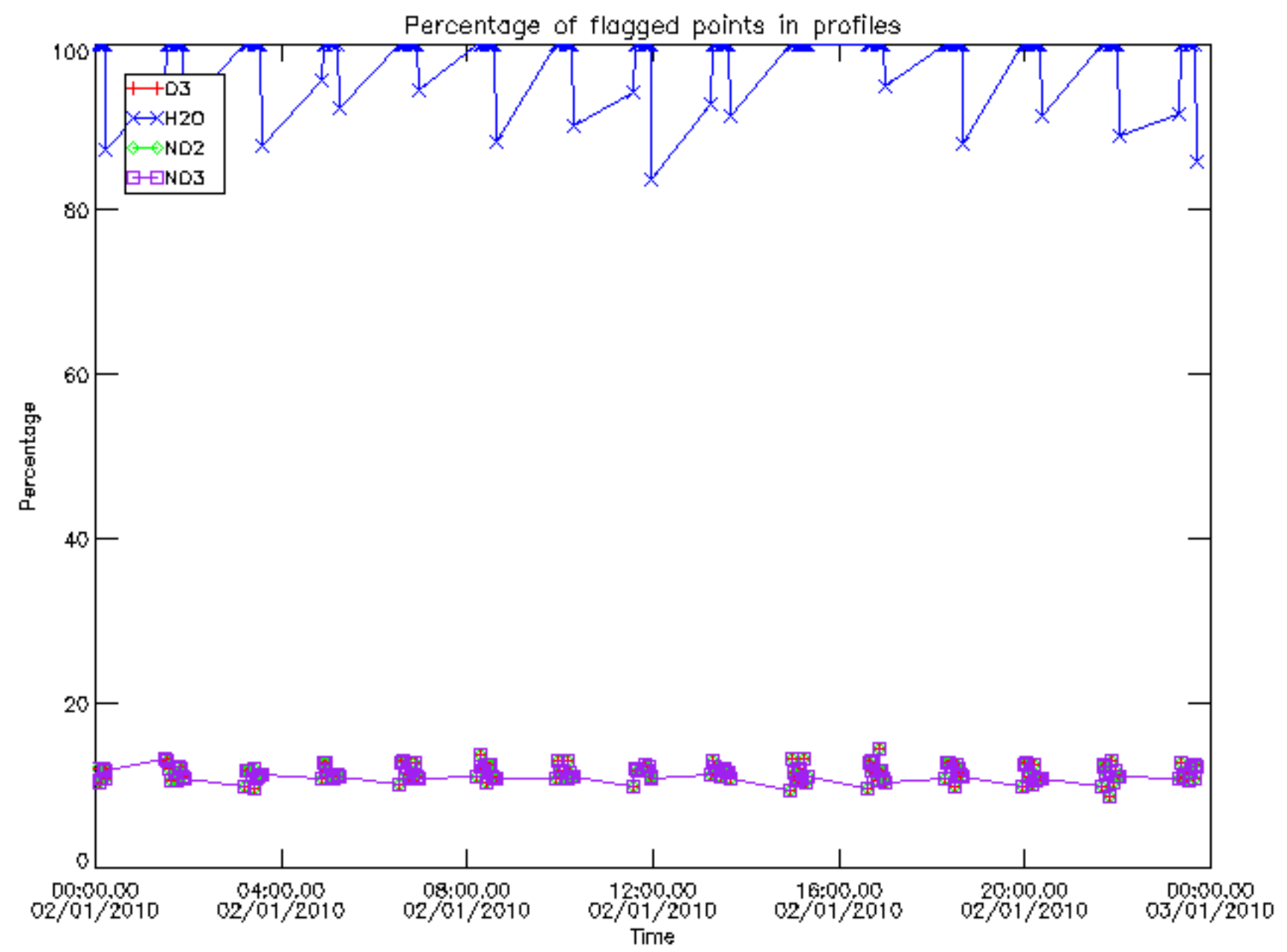
The colorbar represents the latitude.



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

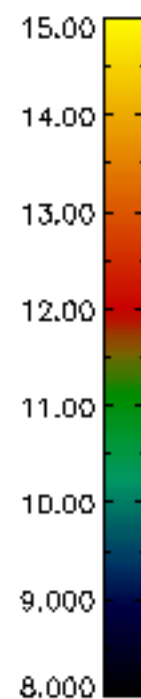
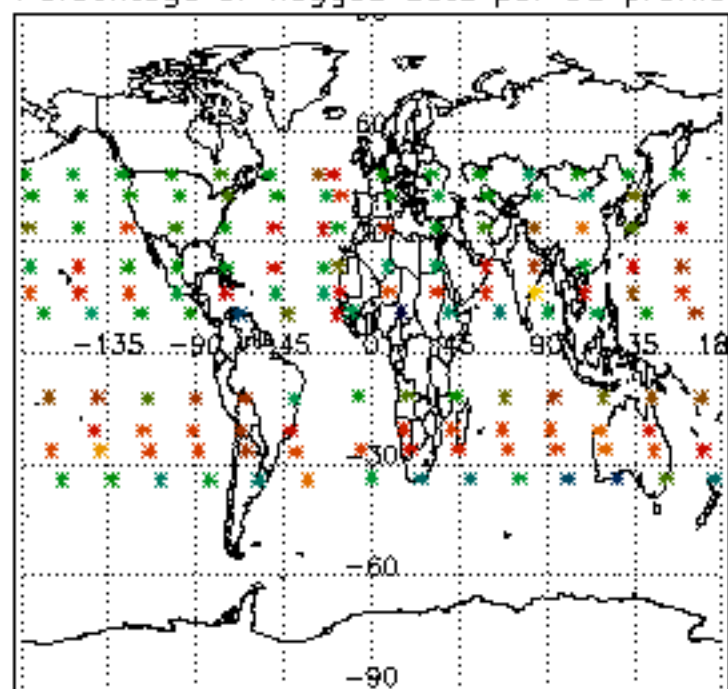
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-JAN-2010 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JAN-2010 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JAN-2010 00:02:30

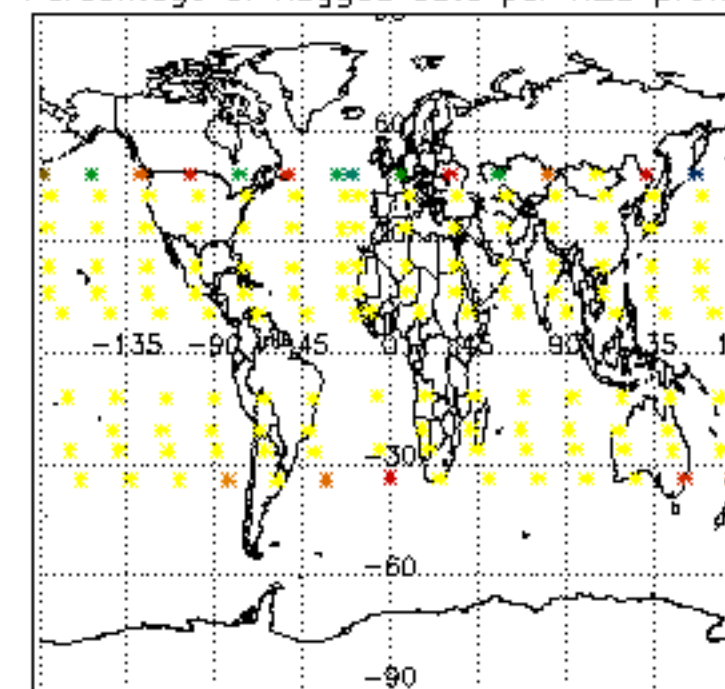




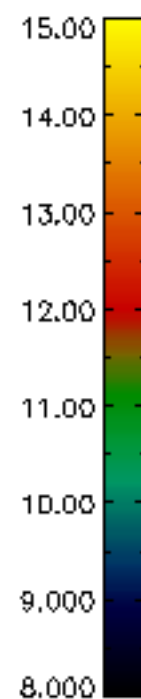
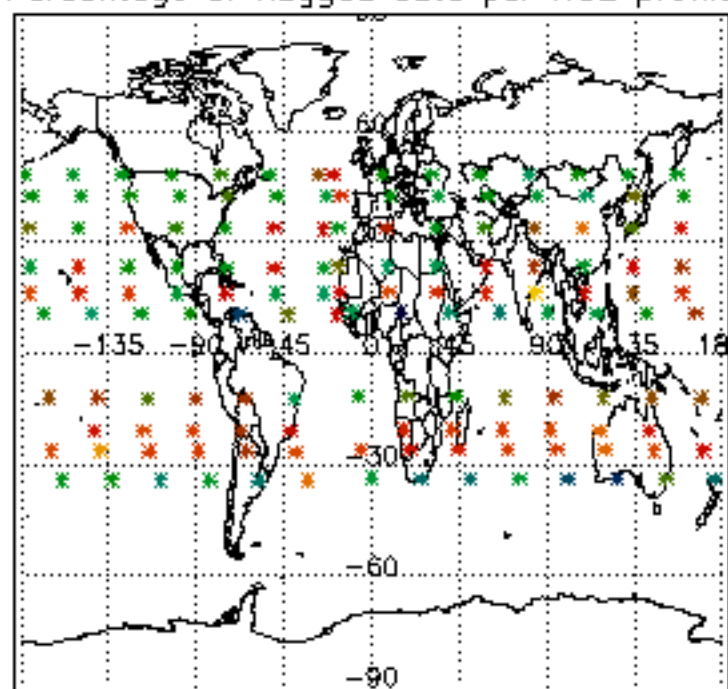
Percentage of flagged data per D3 profile



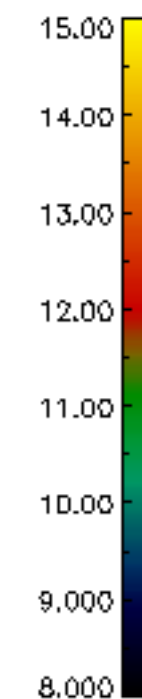
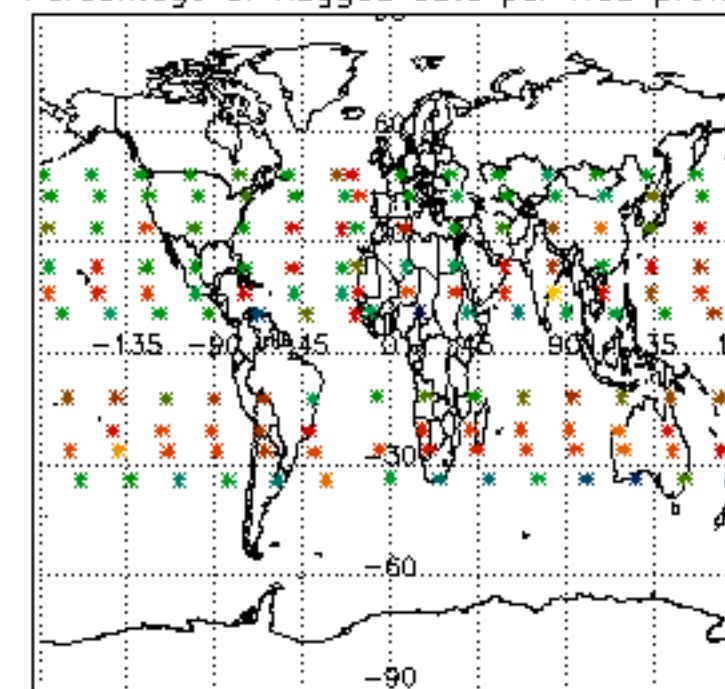
Percentage of flagged data per H2O profile

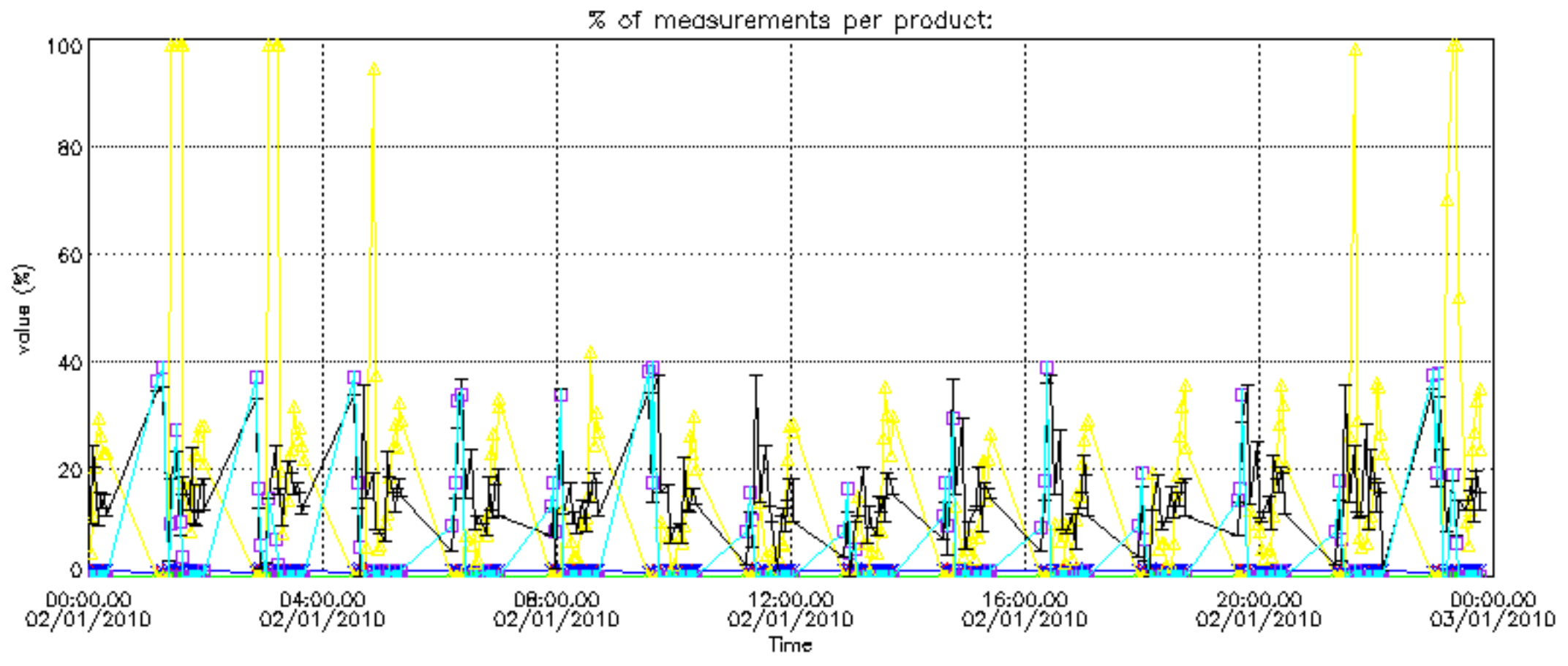


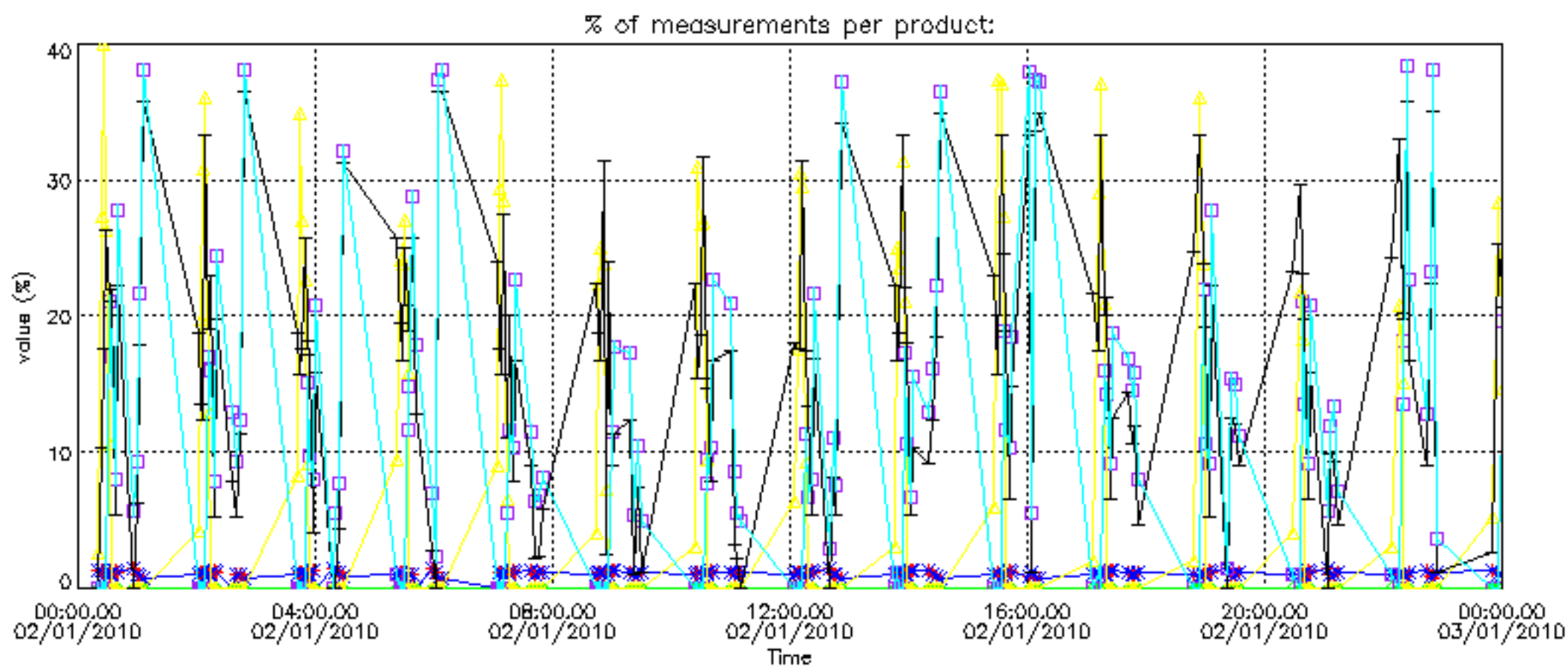
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

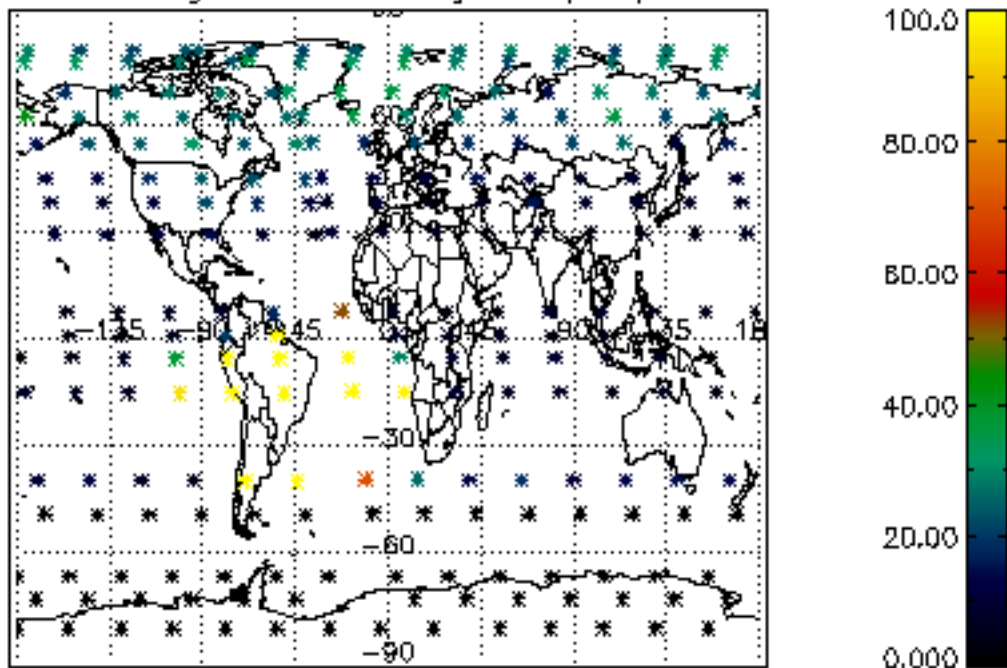




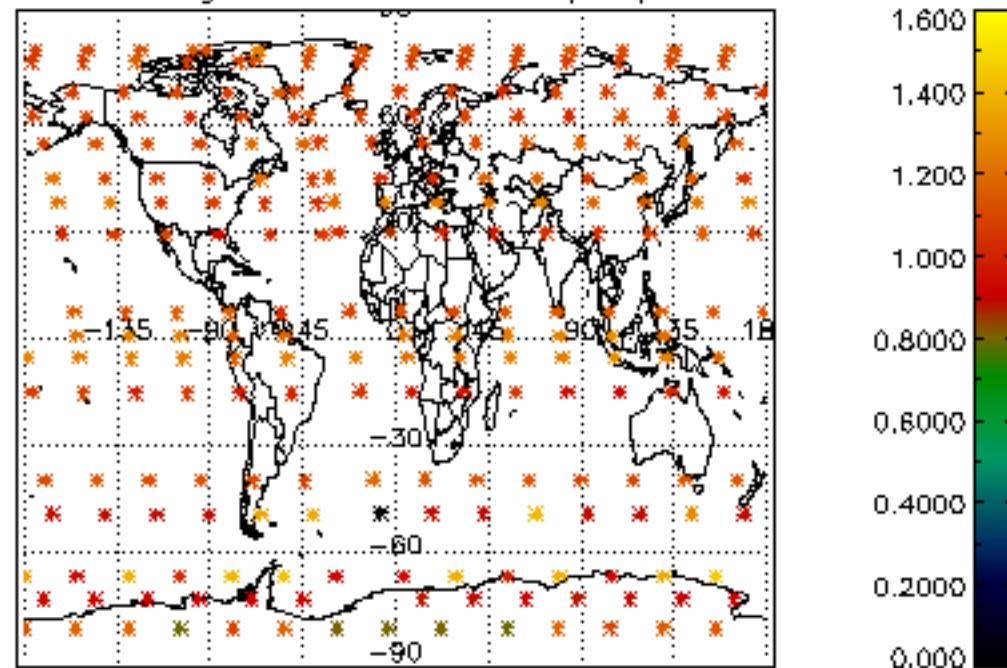




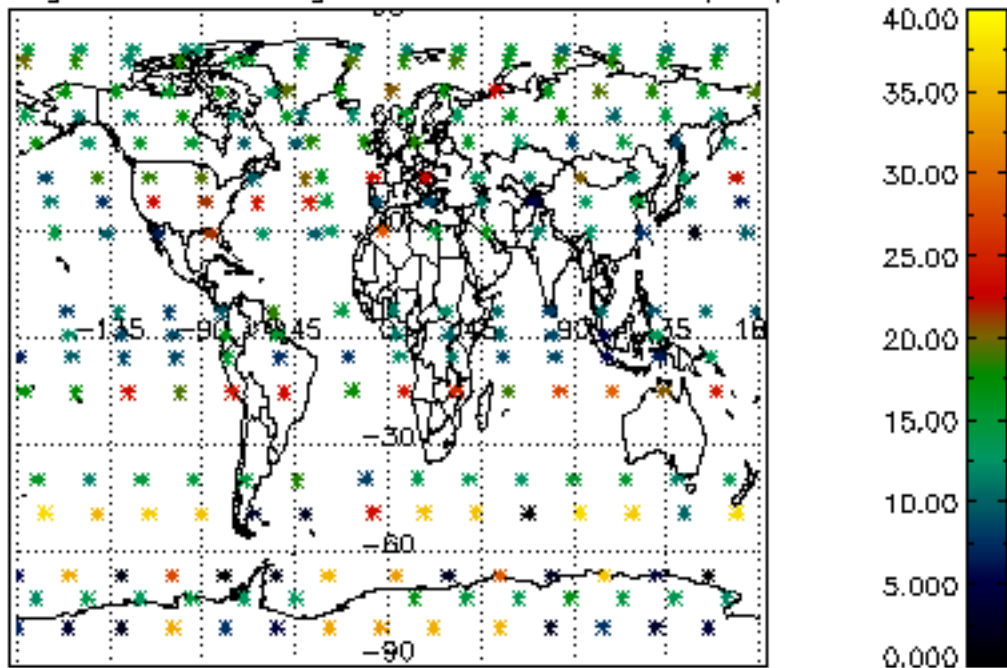
Percentage of cosmic ray hits per profile



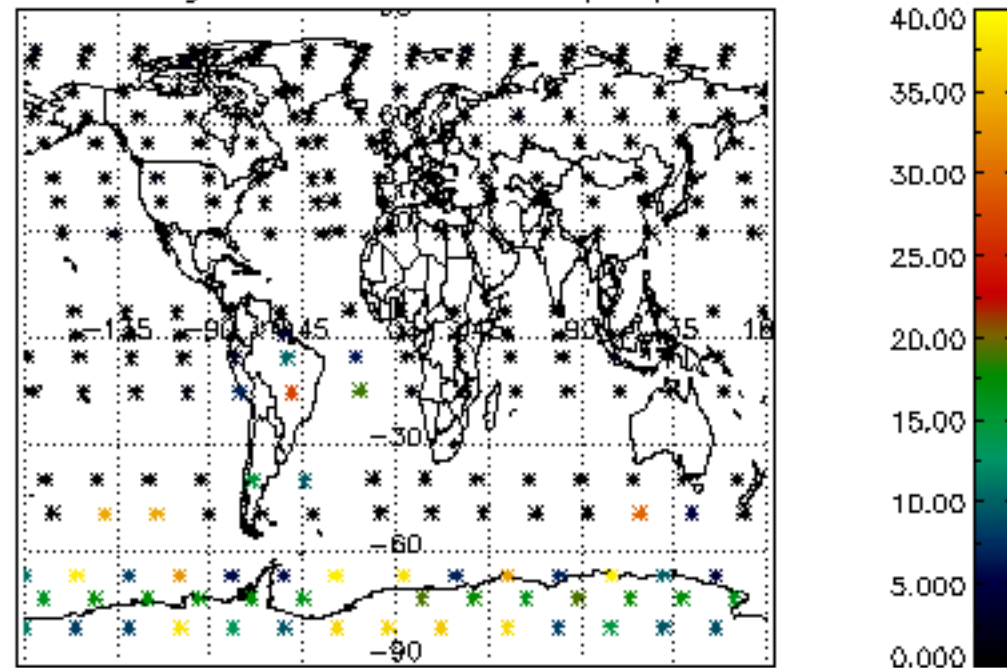
Percentage of datation errors per profile



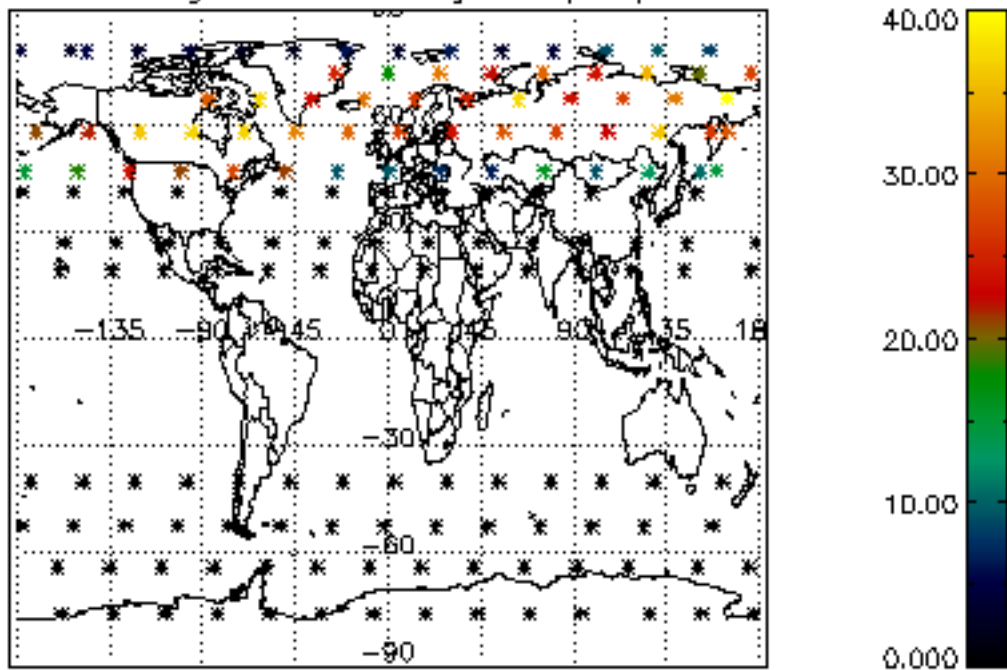
Percentage of star falling outside central band per profile



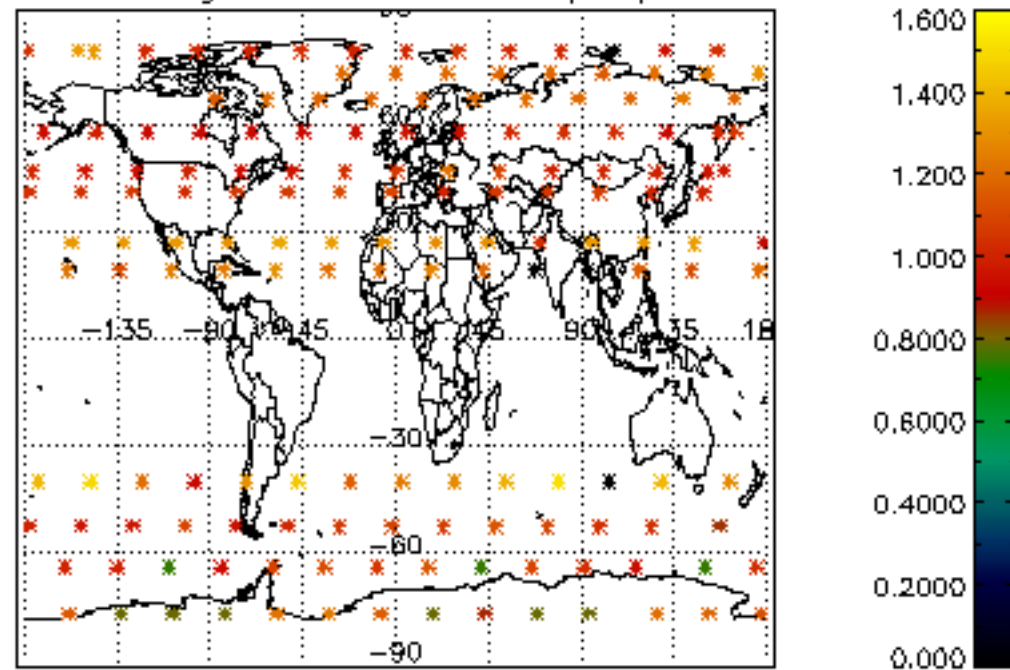
Percentage of saturation errors per profile



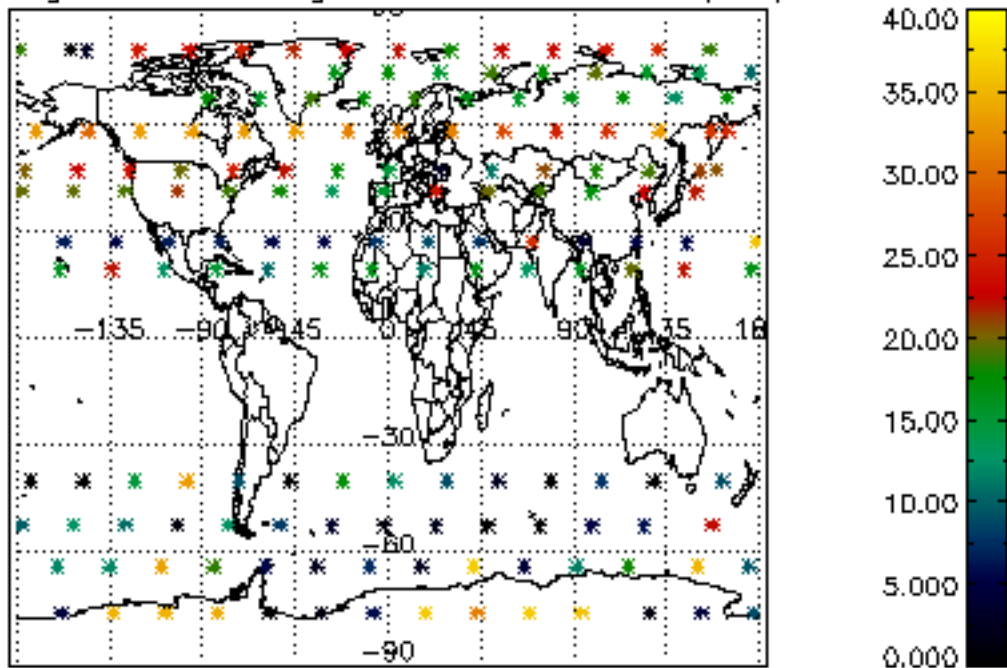
Percentage of cosmic ray hits per profile



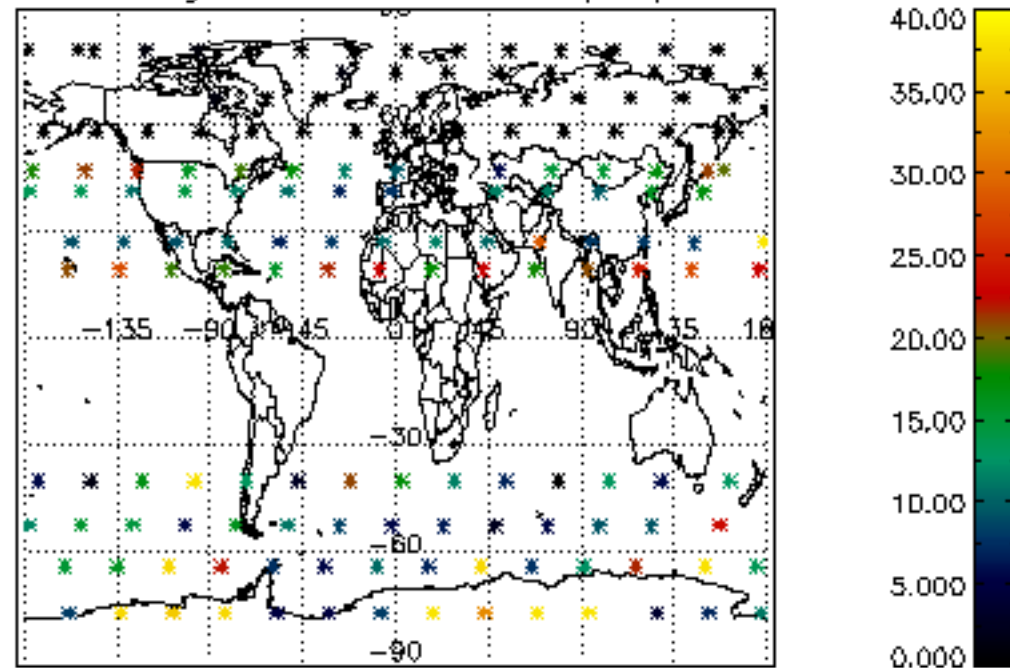
Percentage of datation errors per profile

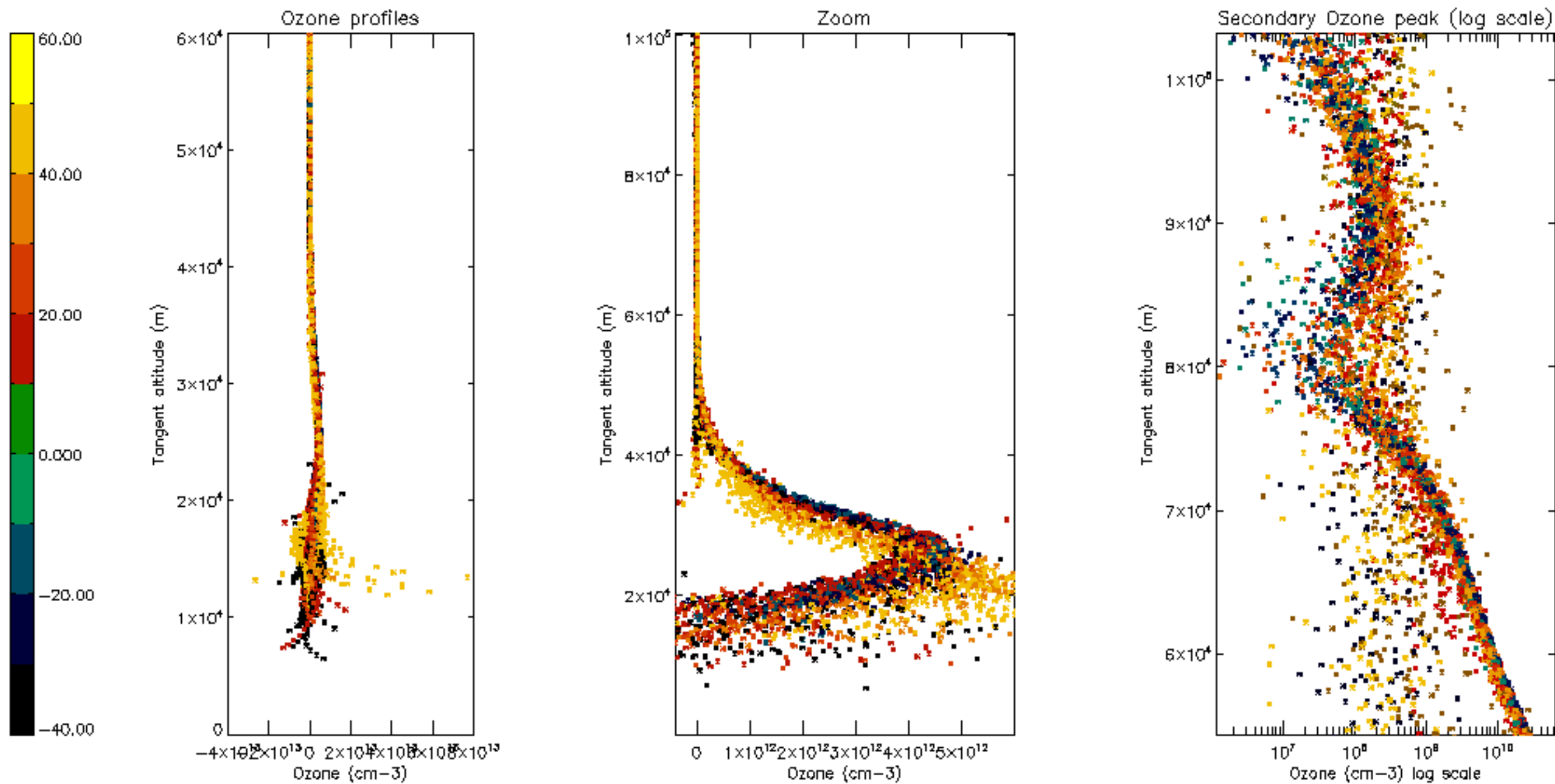


Percentage of star falling outside central band per profile

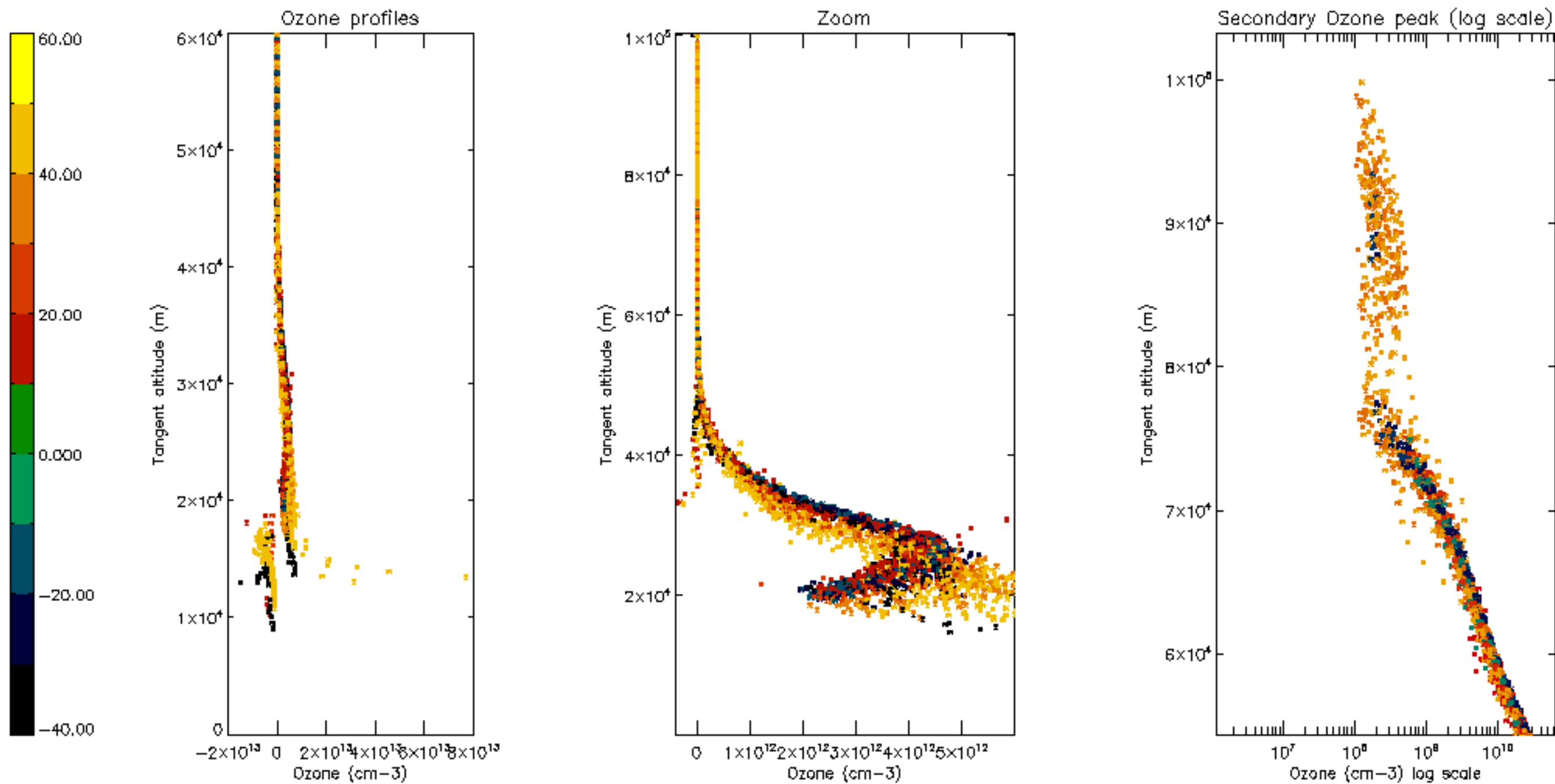


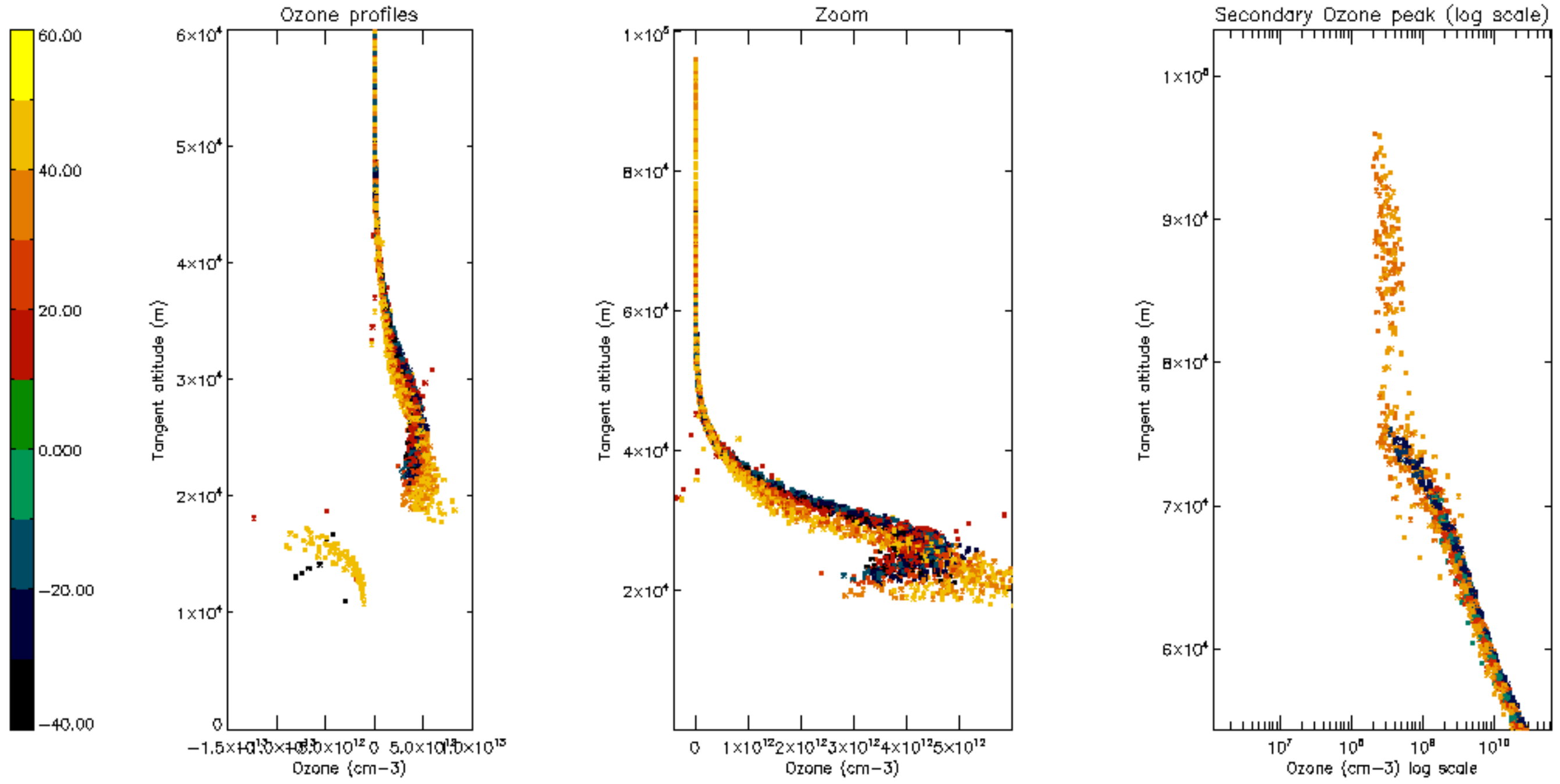
Percentage of saturation errors per profile

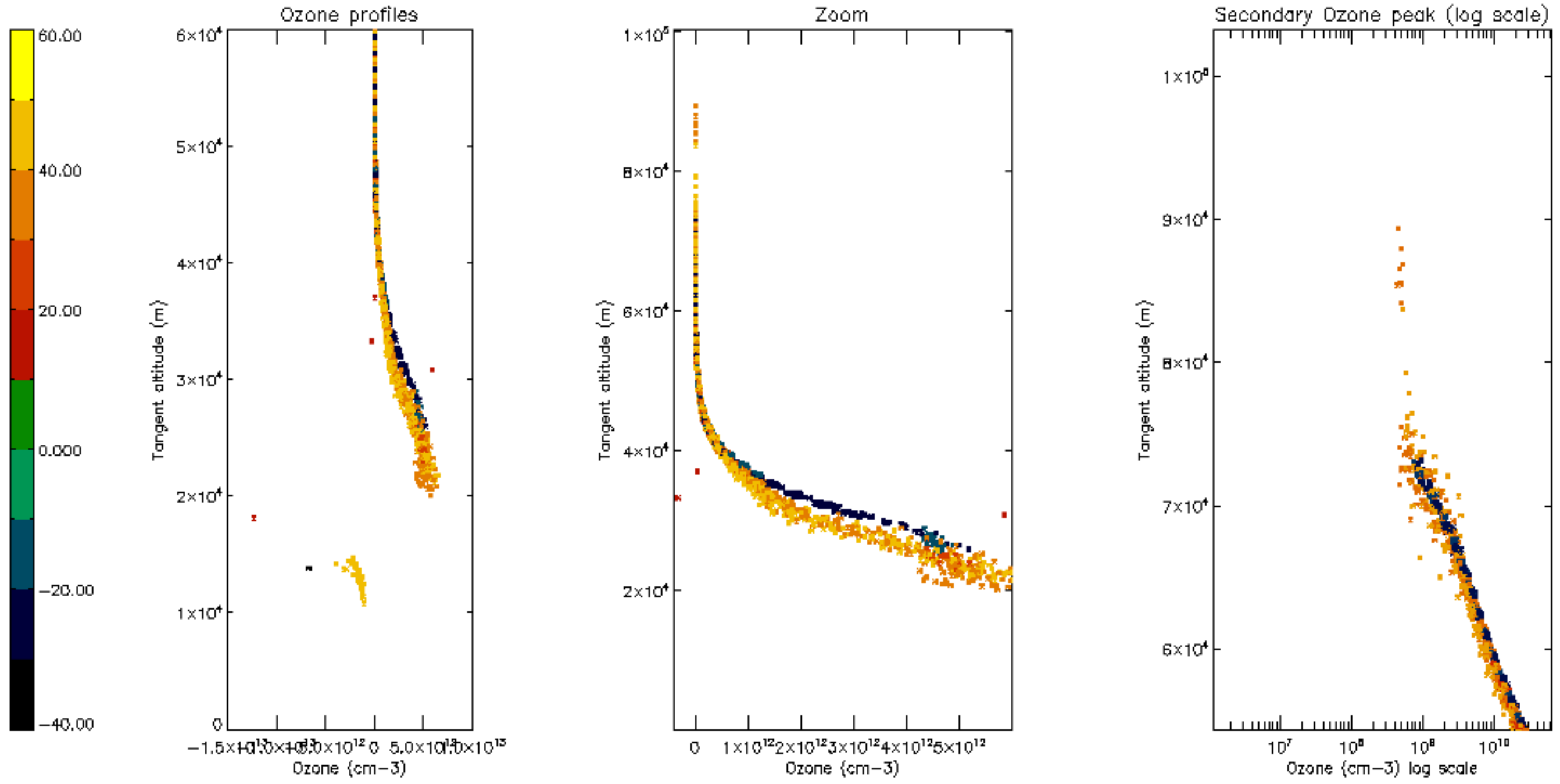




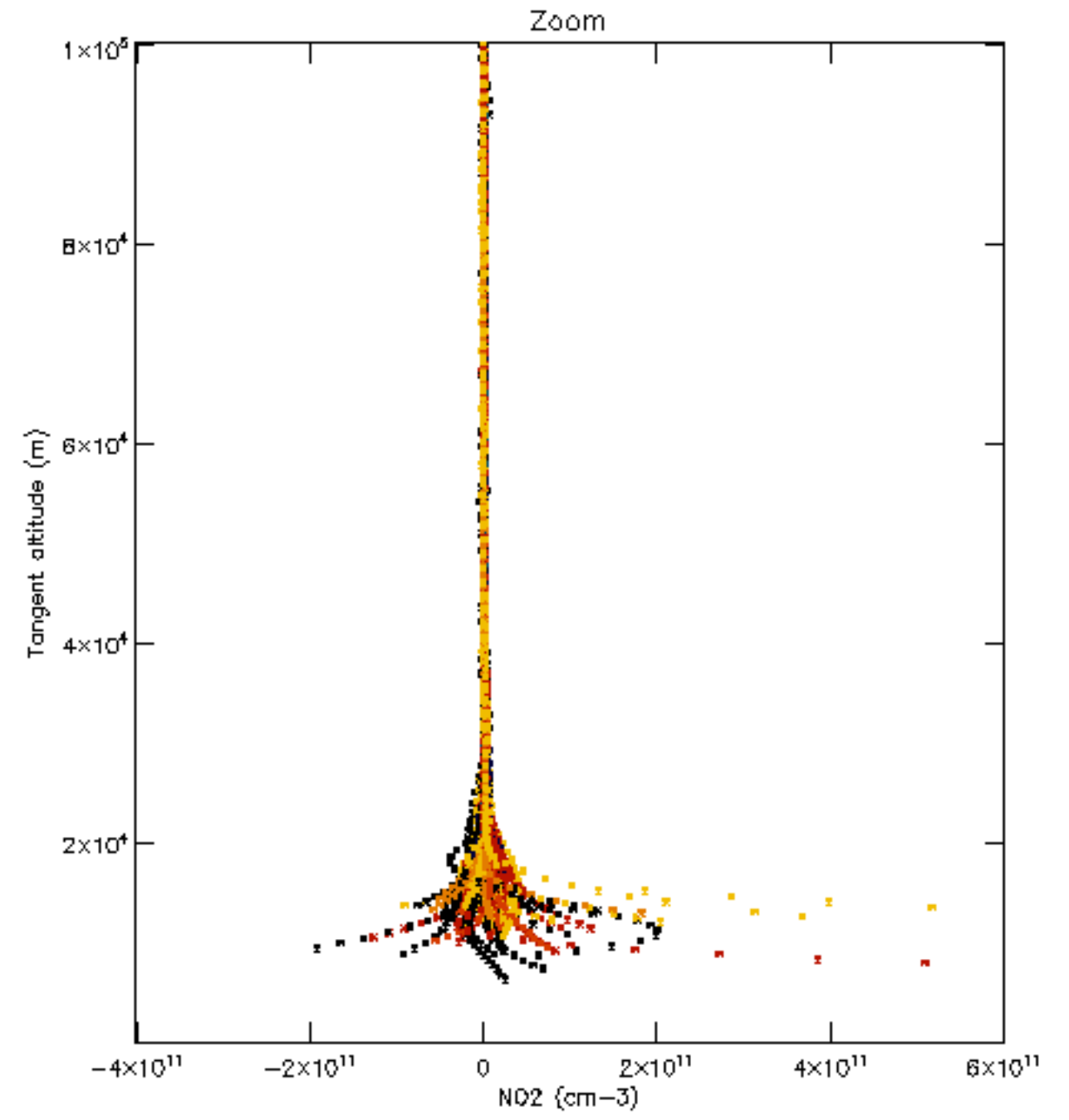
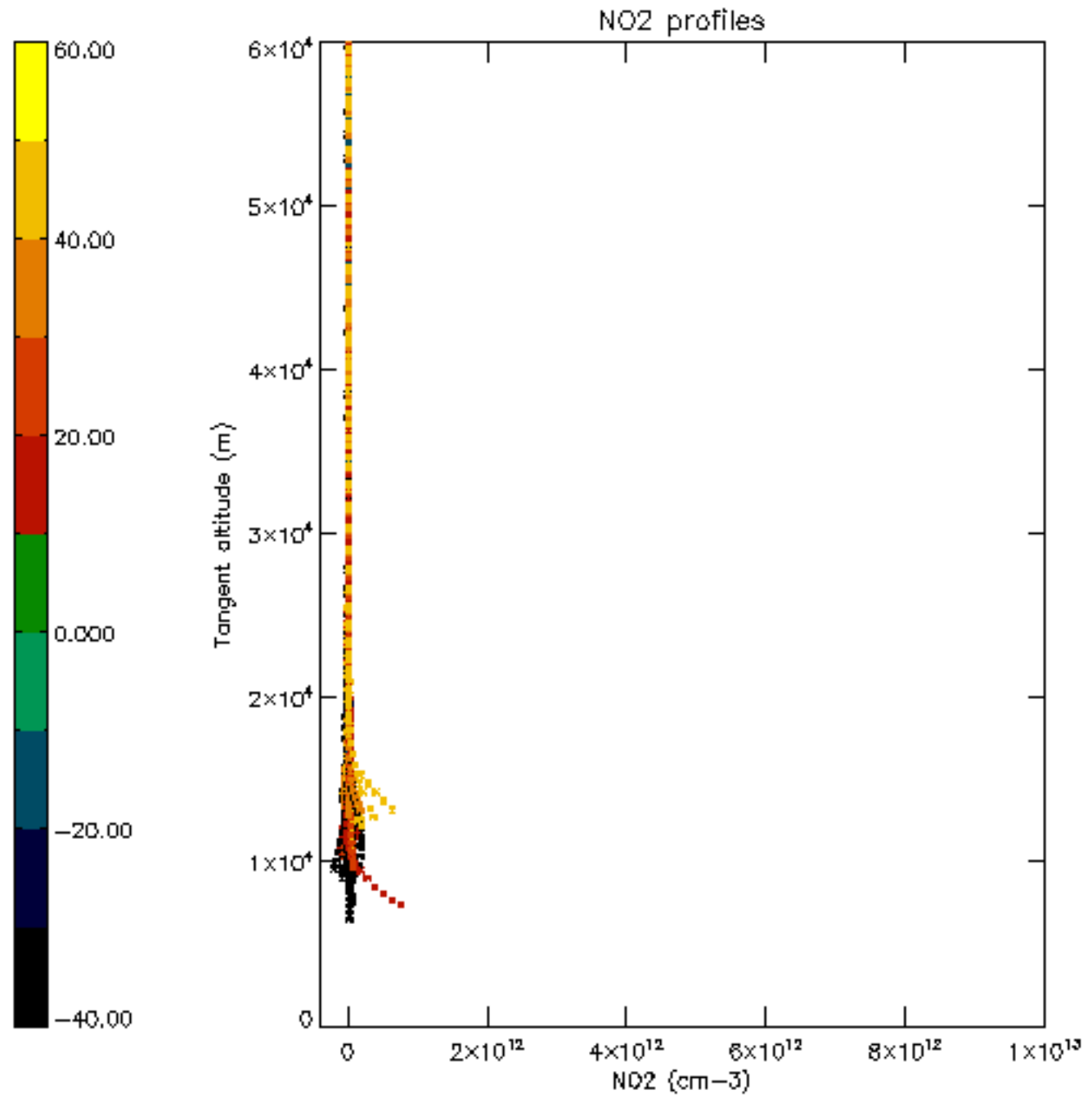


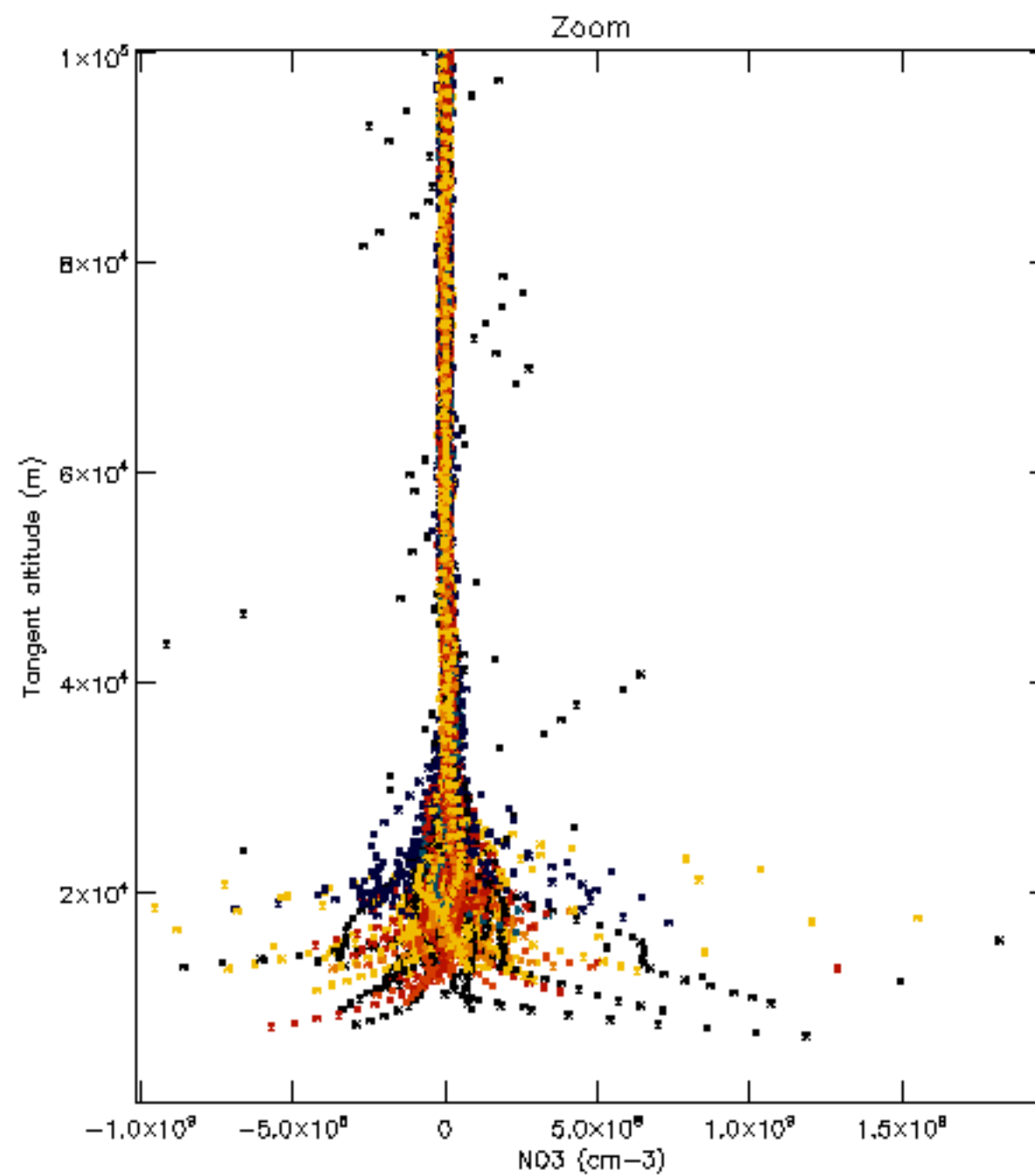
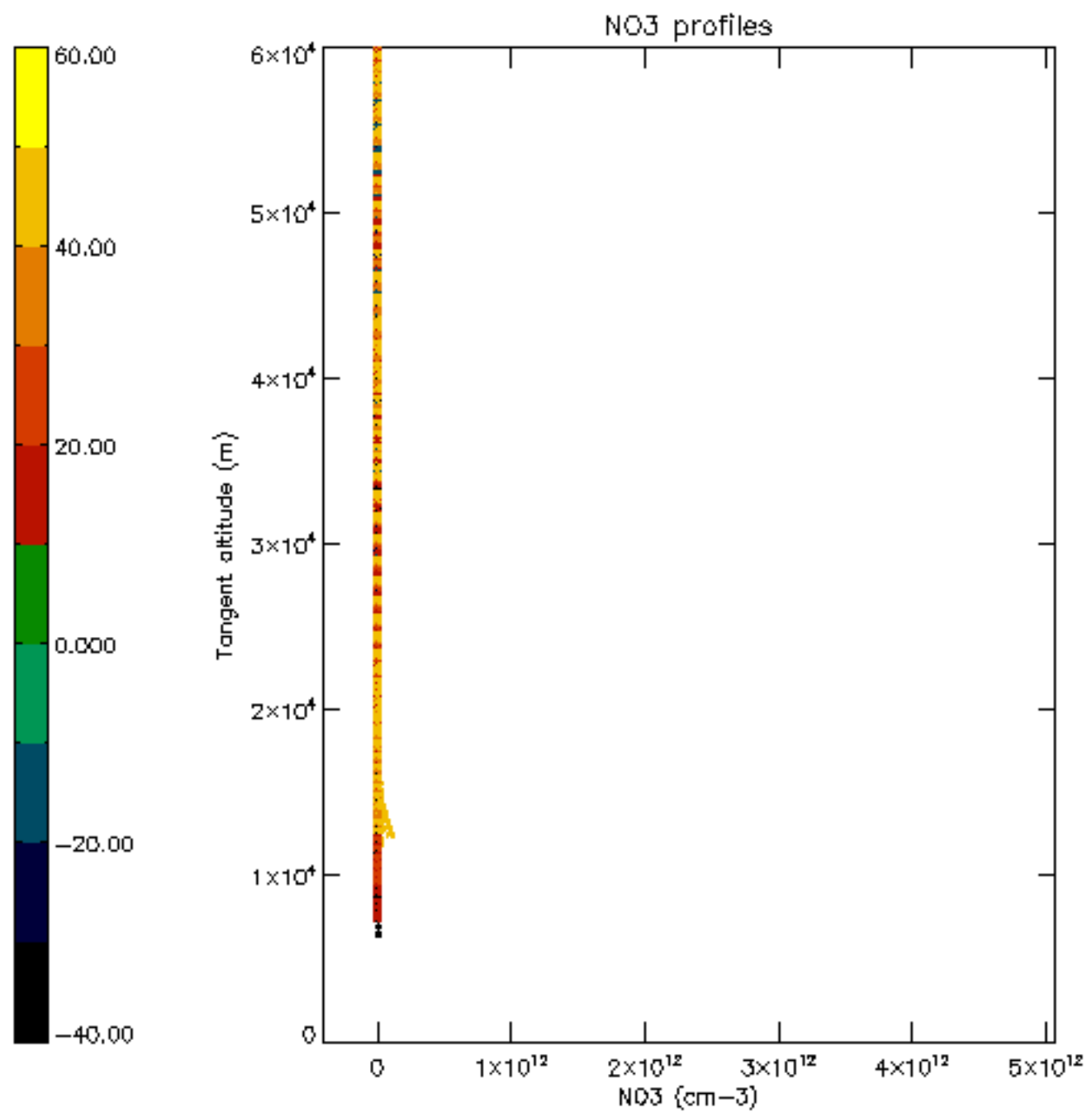


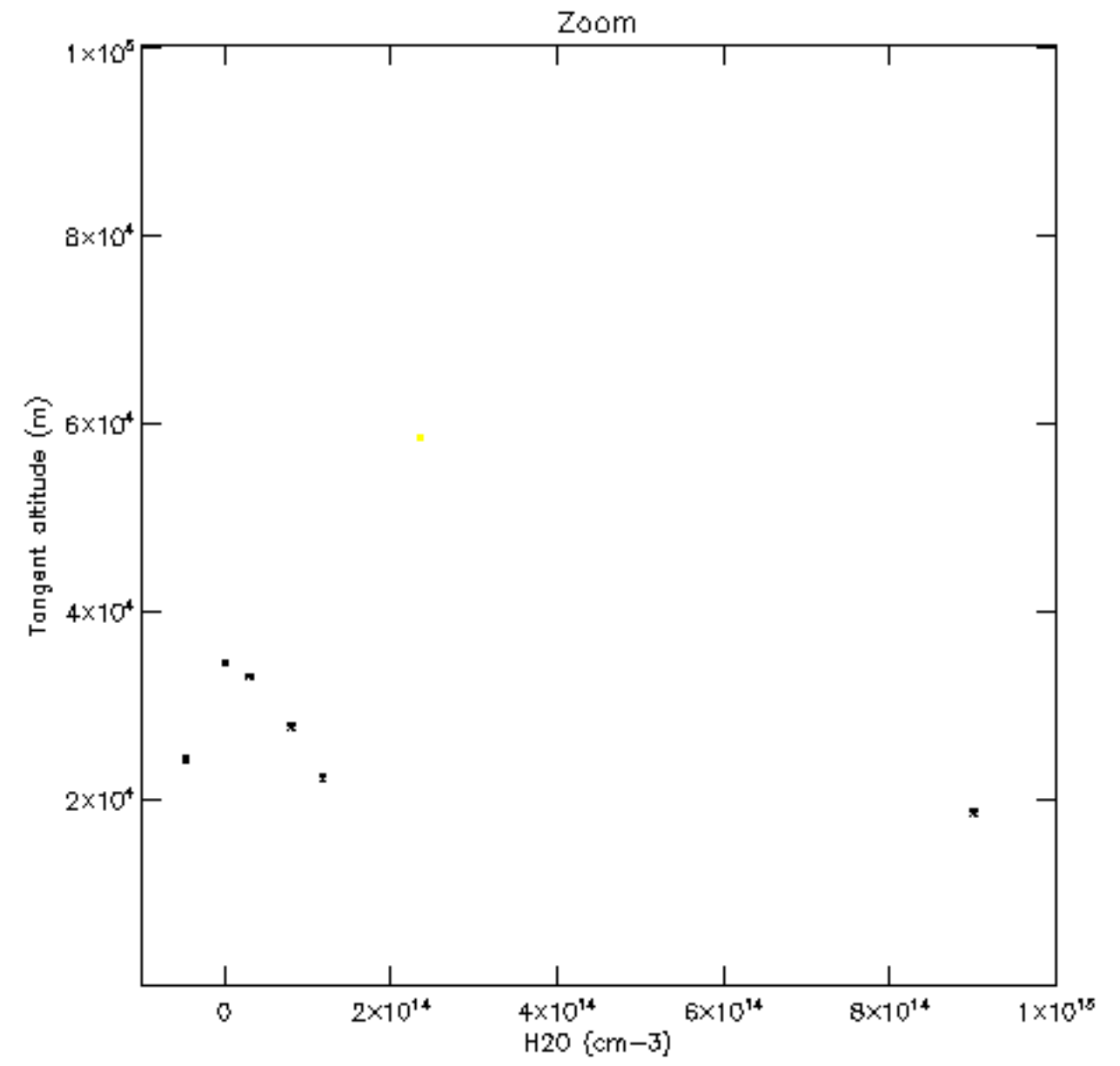
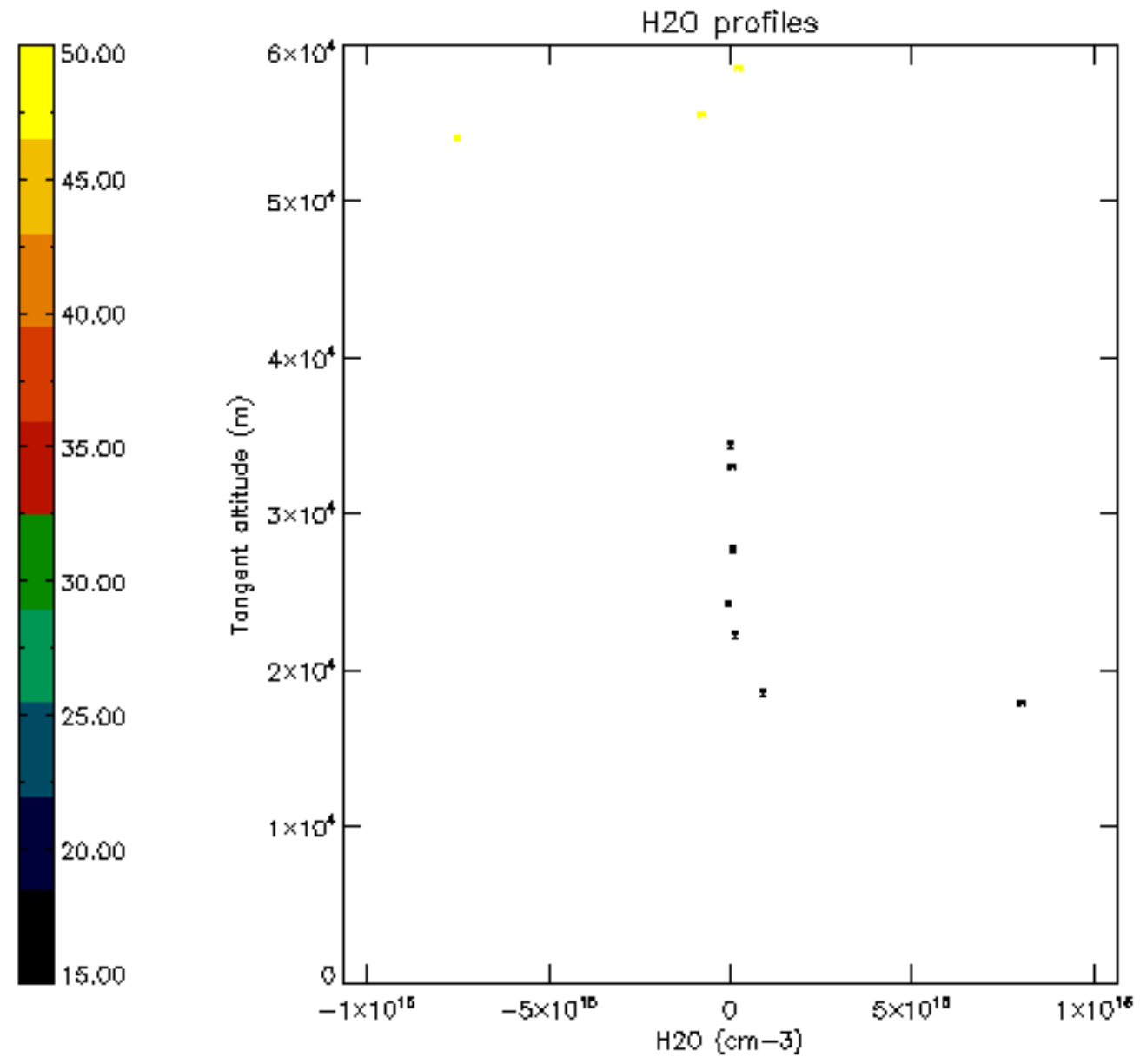




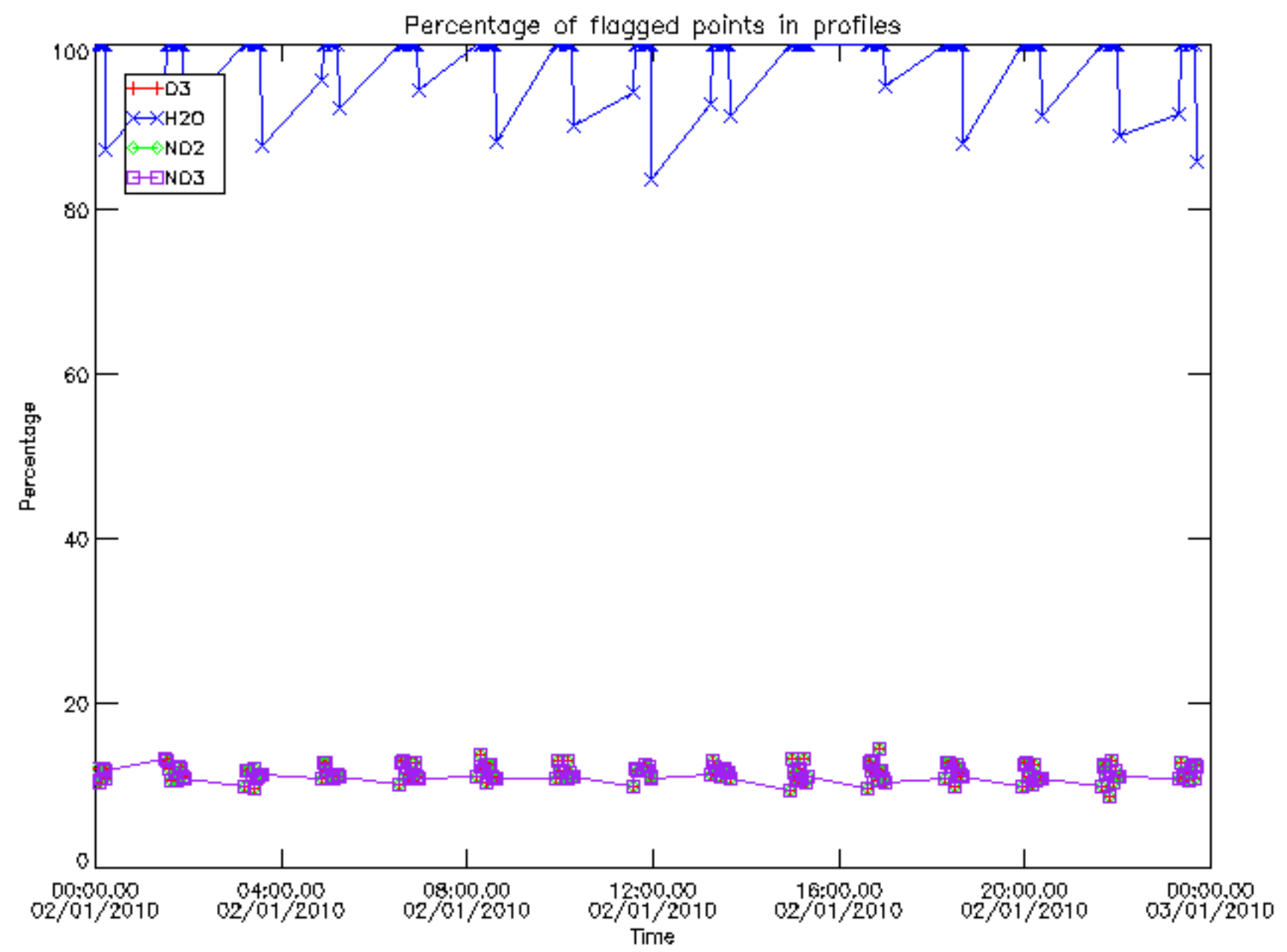




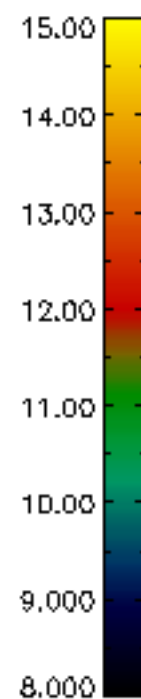
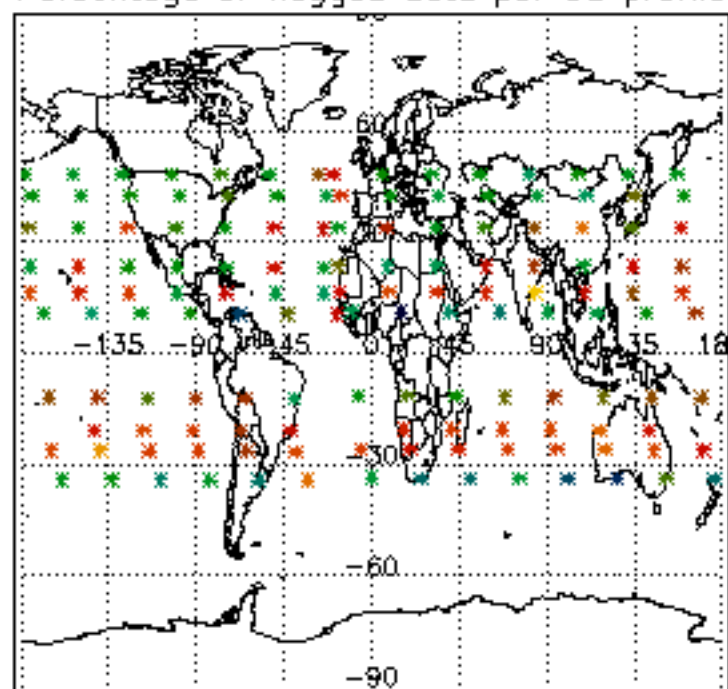




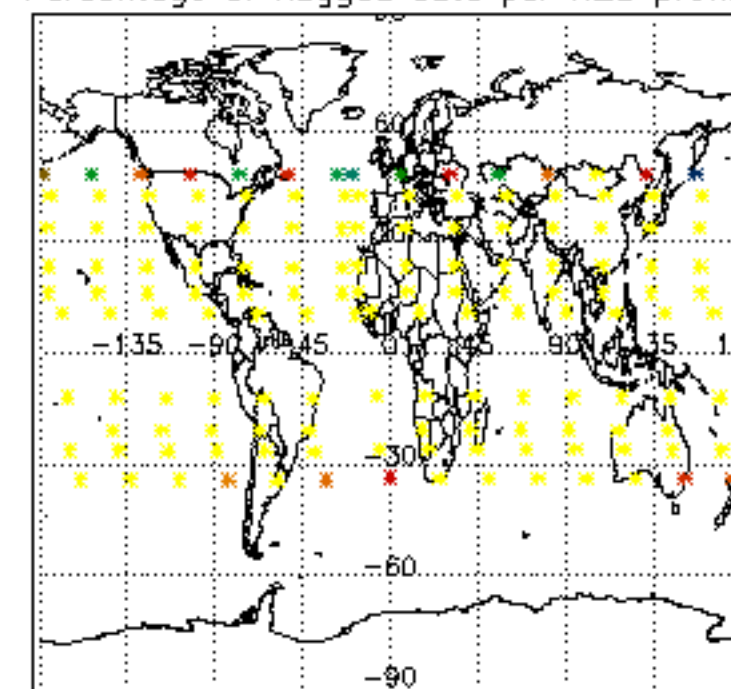




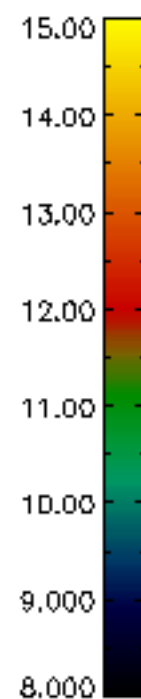
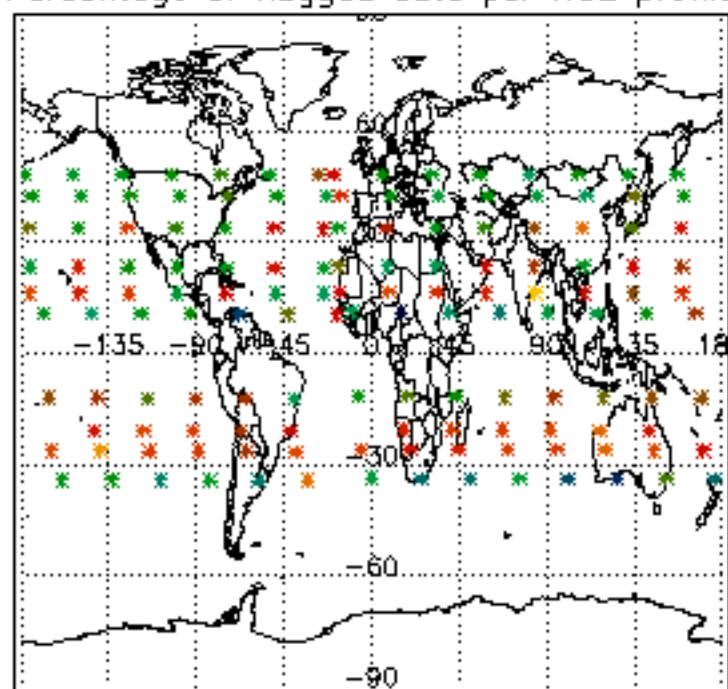
Percentage of flagged data per D3 profile



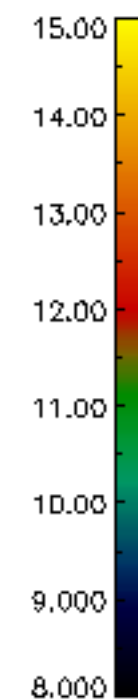
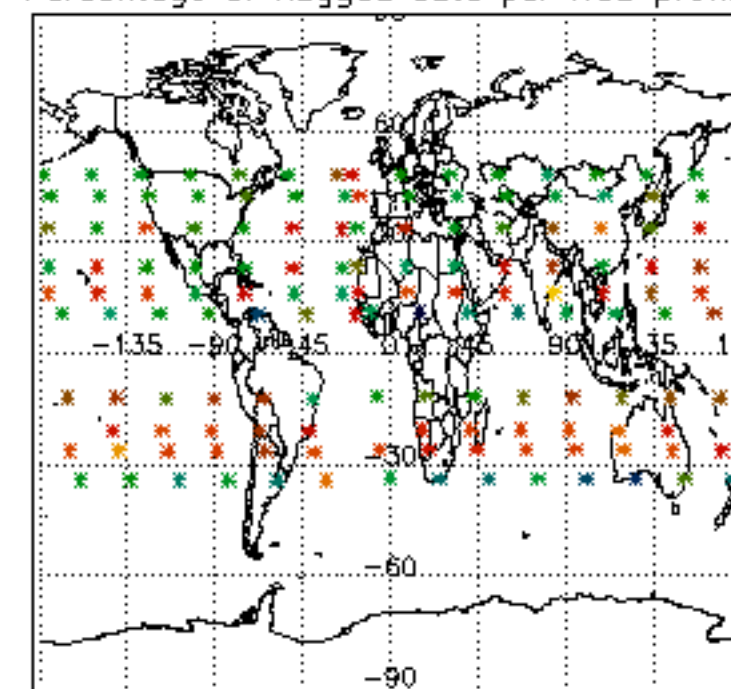
Percentage of flagged data per H2O profile

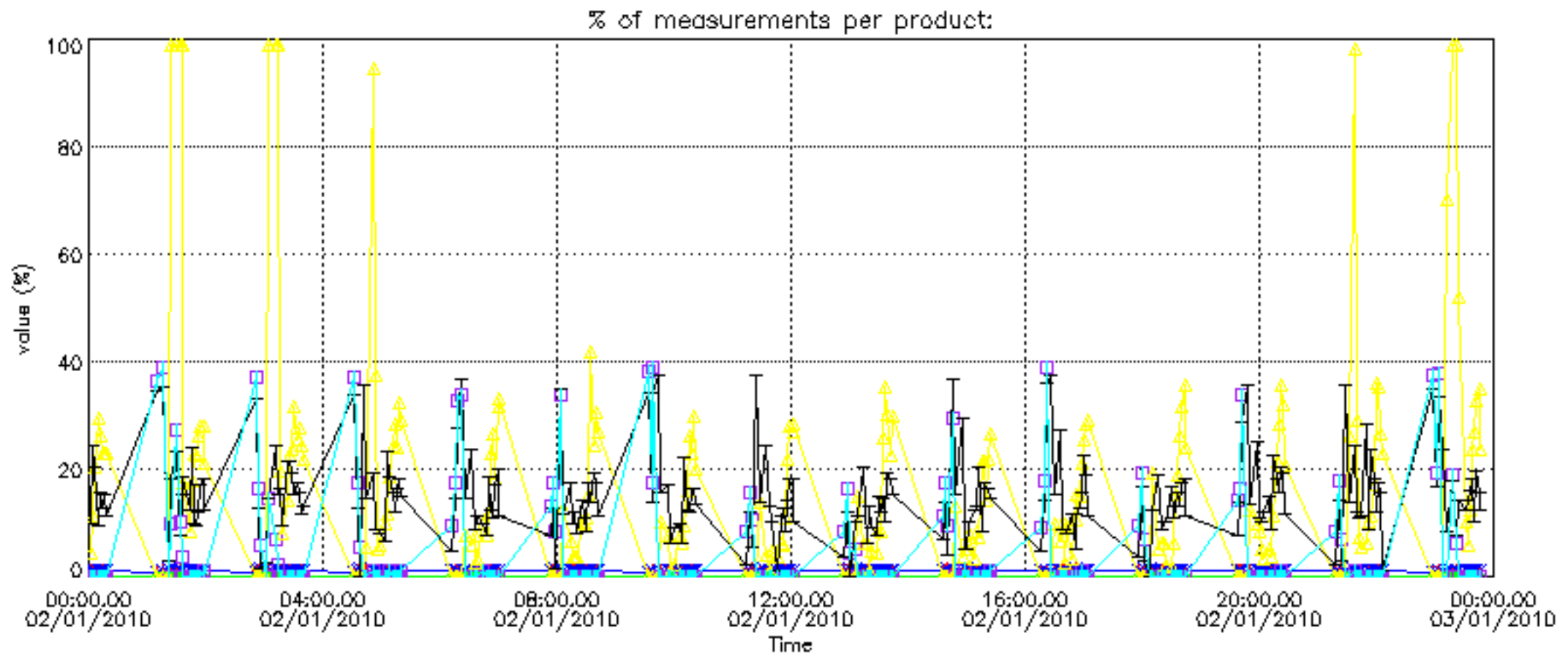


Percentage of flagged data per NO2 profile

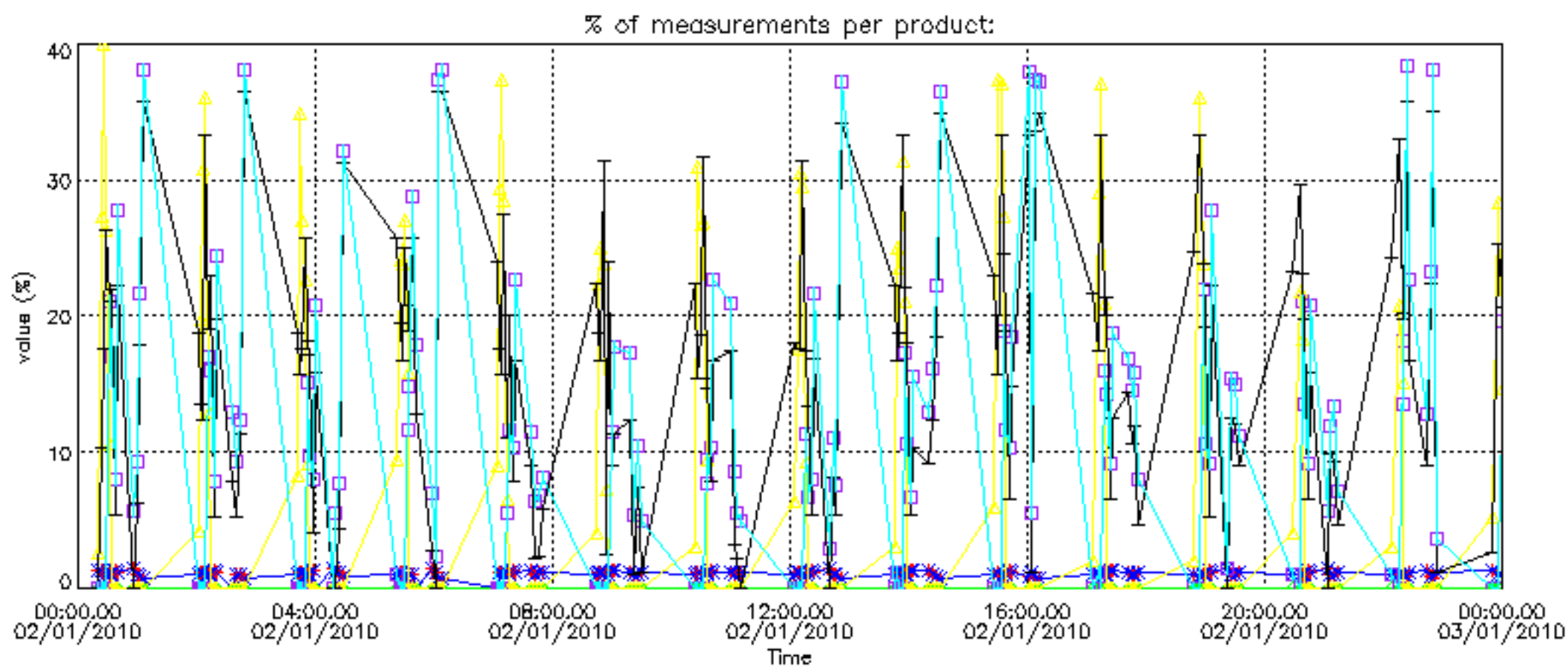


Percentage of flagged data per NO3 profile

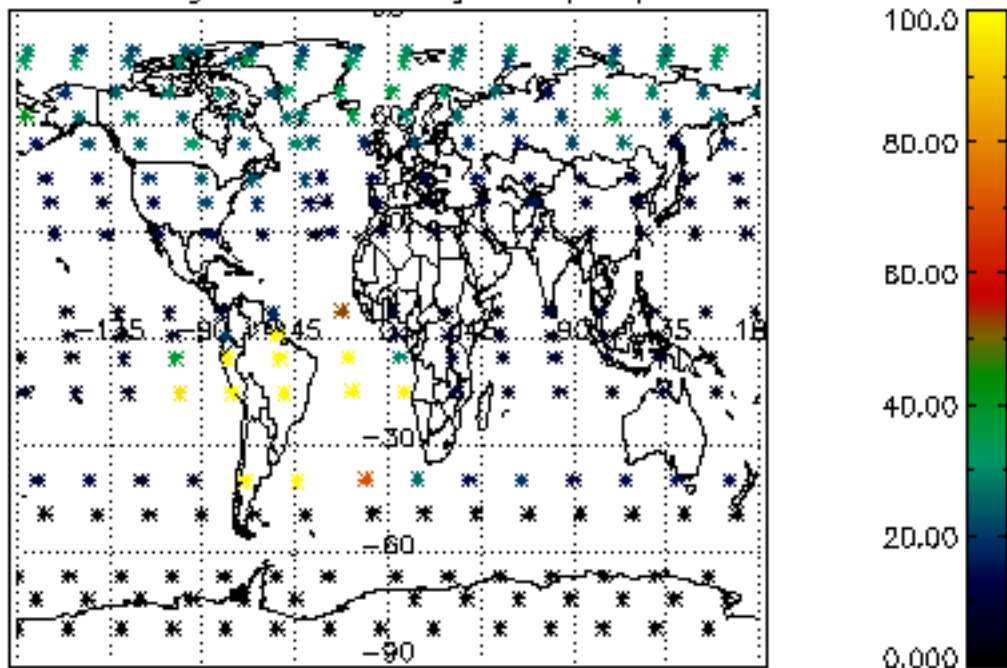




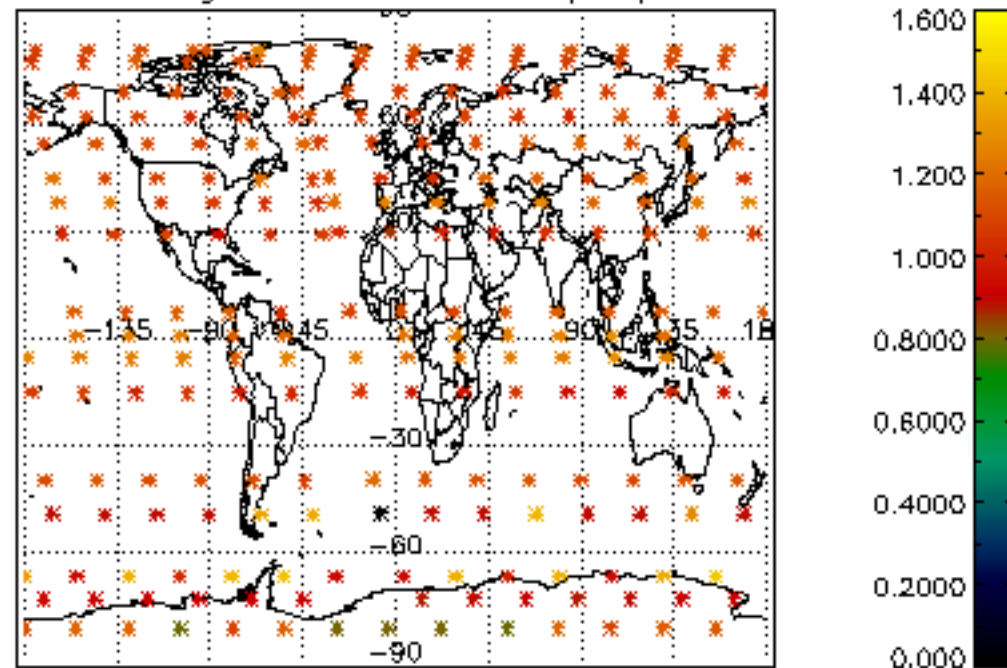




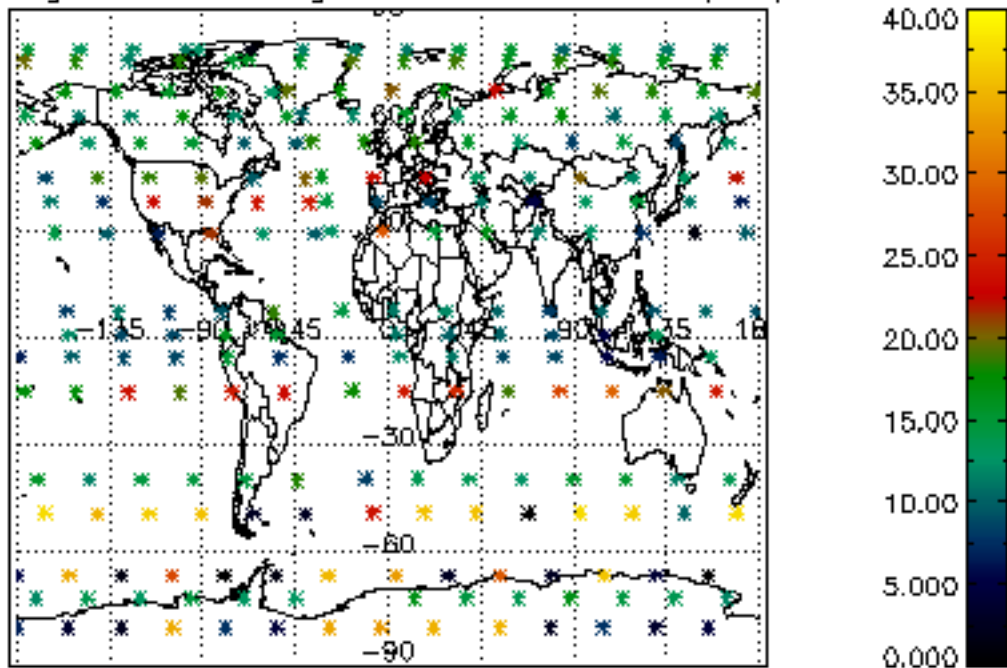
Percentage of cosmic ray hits per profile



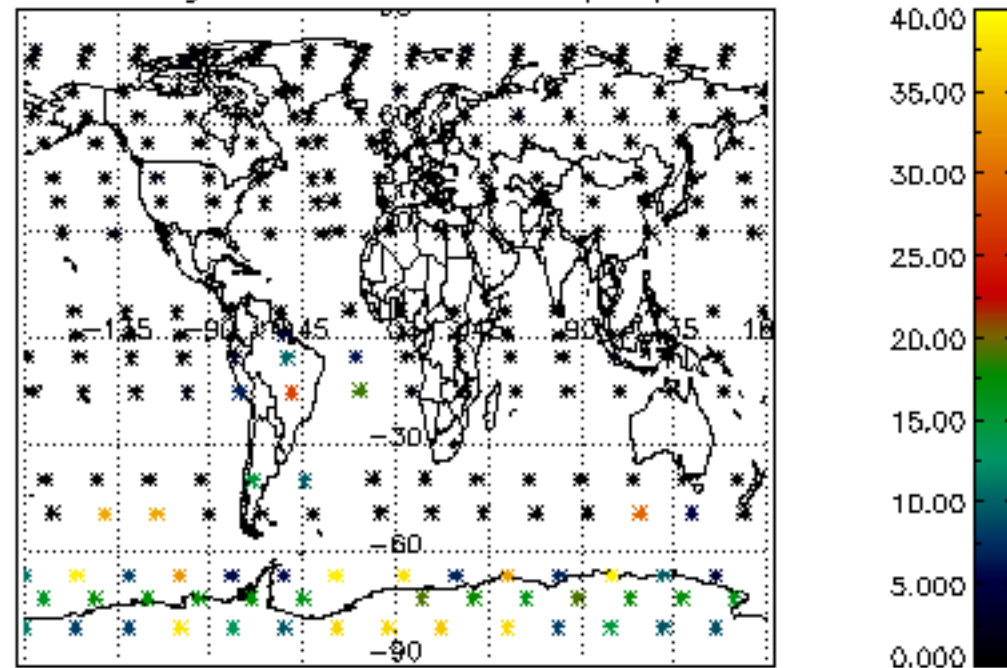
Percentage of datation errors per profile



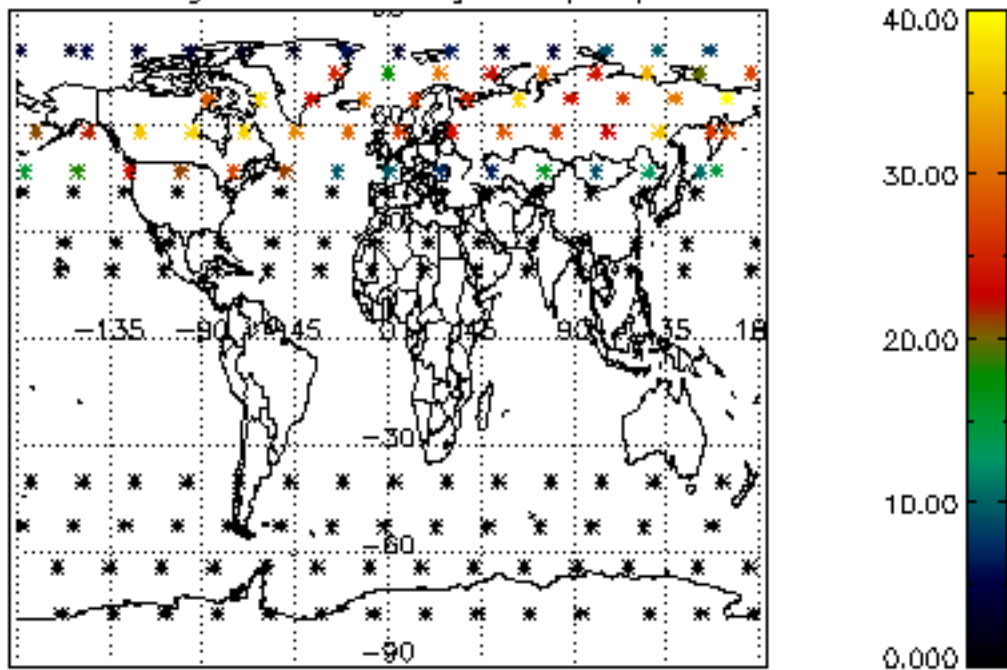
Percentage of star falling outside central band per profile



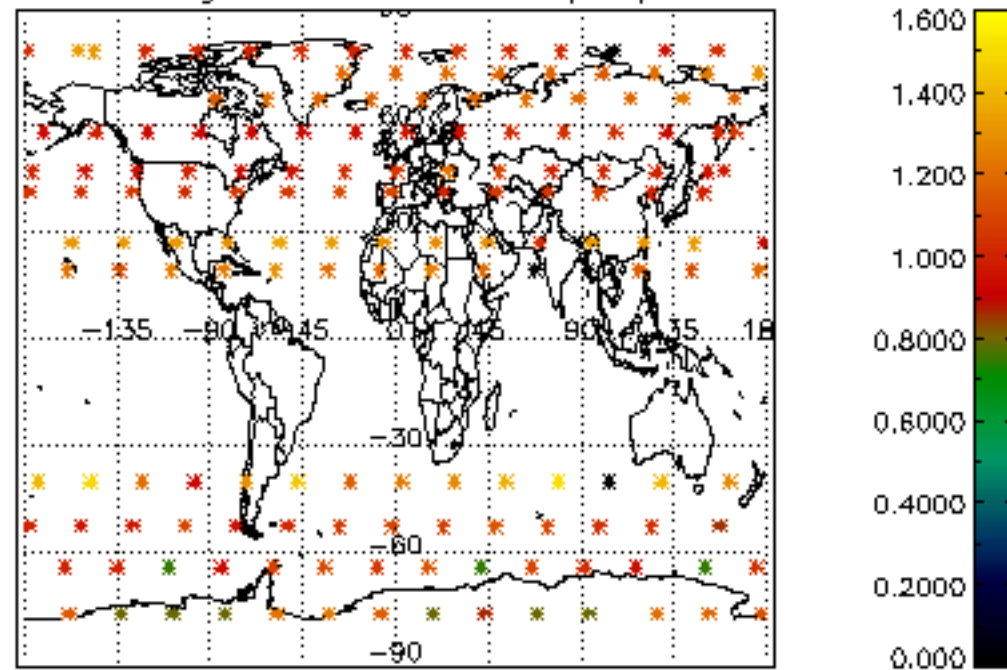
Percentage of saturation errors per profile



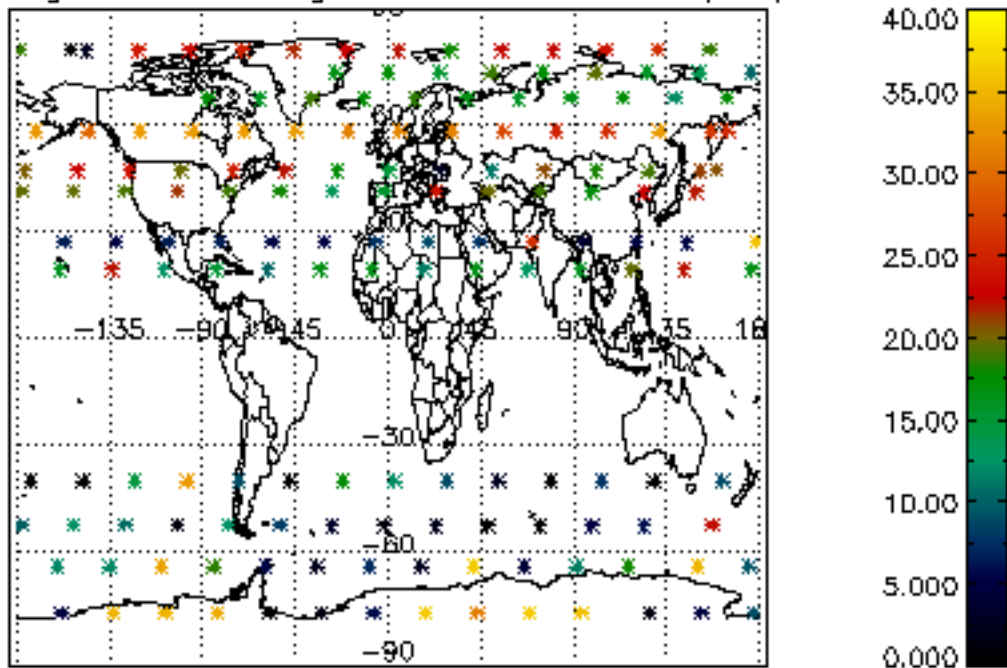
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

