

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 16:28:46
Data source version	GOMOS/6.01
Start time of products	04-01-2004 (04JAN2004 00:00:00)
Stop time of products	05-01-2004 (05JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	541
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__2PRFIN20040104_000333_000000622023_00073_09646_0736.N1	04-JAN-2004 00:03:33	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	9646	No
2	GOM_NL__2PRFIN20040104_000644_000000372023_00073_09646_0737.N1	04-JAN-2004 00:06:44	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9646	No
3	GOM_NL__2PRFIN20040104_000937_000000412023_00073_09646_0738.N1	04-JAN-2004 00:09:37	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	9646	No
4	GOM_NL__2PRFIN20040104_001221_000000492023_00073_09646_0739.N1	04-JAN-2004 00:12:21	Twilight	48.500	122	9Alp2Lib	2.7470	9700.0	97	9646	No
5	GOM_NL__2PRFIN20040104_001618_000000872023_00073_09646_0740.N1	04-JAN-2004 00:16:18	Dark	87.000	15	67Alp Vir	0.97600	28000.	174	9646	No
6	GOM_NL__2PRFIN20040104_001857_000000422023_00073_09646_0741.N1	04-JAN-2004 00:18:57	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9646	No
7	GOM_NL__2PRFIN20040104_002026_000000412023_00073_09646_0742.N1	04-JAN-2004 00:20:26	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9646	No
8	GOM_NL__2PRFIN20040104_002202_000000412023_00073_09646_0743.N1	04-JAN-2004 00:22:02	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9646	No
9	GOM_NL__2PRFIN20040104_002333_000000452023_00074_09647_0709.N1	04-JAN-2004 00:23:33	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9647	No
10	GOM_NL__2PRFIN20040104_002538_000000462023_00074_09647_0710.N1	04-JAN-2004 00:25:38	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9647	No
11	GOM_NL__2PRFIN20040104_002730_000000452023_00074_09647_0711.N1	04-JAN-2004 00:27:30	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9647	No
12	GOM_NL__2PRFIN20040104_003242_000000432023_00074_09647_0712.N1	04-JAN-2004 00:32:42	Dark	42.500	29	Bet Car	1.6720	10200.	85	9647	No
13	GOM_NL__2PRFIN20040104_003411_000000482023_00074_09647_0713.N1	04-JAN-2004 00:34:11	Dark	47.500	71	lot Car	2.2460	7700.0	95	9647	No
14	GOM_NL__2PRFIN20040104_003543_000000512023_00074_09647_0714.N1	04-JAN-2004 00:35:43	Dark	50.500	41	Eps Car	1.8600	4100.0	101	9647	No
15	GOM_NL__2PRFIN20040104_003753_000000562023_00074_09647_0715.N1	04-JAN-2004 00:37:53	Dark	55.500	65	Lam Vel	2.2040	4400.0	111	9647	No
16	GOM_NL__2PRFIN20040104_003950_000000462023_00074_09647_0716.N1	04-JAN-2004 00:39:50	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9647	No
17	GOM_NL__2PRFIN20040104_004305_000000512023_00074_09647_0717.N1	04-JAN-2004 00:43:05	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9647	No
18	GOM_NL__2PRFIN20040104_004553_000000502023_00074_09647_0718.N1	04-JAN-2004 00:45:53	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9647	No
19	GOM_NL__2PRFIN20040104_004724_000000452023_00074_09647_0719.N1	04-JAN-2004 00:47:24	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9647	No
20	GOM_NL__2PRFIN20040104_004948_000000512023_00074_09647_0720.N1	04-JAN-2004 00:49:48	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9647	No
21	GOM_NL__2PRFIN20040104_005257_000000482023_00074_09647_0721.N1	04-JAN-2004 00:52:57	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9647	No
22	GOM_NL__2PRFIN20040104_005445_000000432023_00074_09647_0722.N1	04-JAN-2004 00:54:45	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9647	No
23	GOM_NL__2PRFIN20040104_005757_000000752023_00074_09647_0723.N1	04-JAN-2004 00:57:57	Twilight	74.500	8	10Alp CMi	0.40000	6500.0	149	9647	No
24	GOM_NL__2PRFIN20040104_010019_000000522023_00074_09647_0724.N1	04-JAN-2004 01:00:19	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	9647	No
25	GOM_NL__2PRFIN20040104_010159_000000472023_00074_09647_0725.N1	04-JAN-2004 01:01:59	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9647	No
26	GOM_NL__2PRFIN20040104_010436_000000392023_00074_09647_0726.N1	04-JAN-2004 01:04:36	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9647	No
27	GOM_NL__2PRFIN20040104_010601_000000392023_00074_09647_0727.N1	04-JAN-2004 01:06:01	Bright	39.000	107	37The Aur	2.6490	11000.	78	9647	No
28	GOM_NL__2PRFIN20040104_010812_000000412023_00074_09647_0728.N1	04-JAN-2004 01:08:12	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	9647	No
29	GOM_NL__2PRFIN20040104_011014_000000402023_00074_09647_0729.N1	04-JAN-2004 01:10:14	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9647	No
30	GOM_NL__2PRFIN20040104_011132_000000382023_00074_09647_0730.N1	04-JAN-2004 01:11:32	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9647	No
31	GOM_NL__2PRFIN20040104_012024_000000392023_00074_09647_0731.N1	04-JAN-2004 01:20:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9647	No
32	GOM_NL__2PRFIN20040104_012254_000000512023_00074_09647_0732.N1	04-JAN-2004 01:22:54	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9647	No
33	GOM_NL__2PRFIN20040104_012449_000000392023_00074_09647_0733.N1	04-JAN-2004 01:24:49	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	9647	No
34	GOM_NL__2PRFIN20040104_012657_000000552023_00074_09647_0734.N1	04-JAN-2004 01:26:57	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	9647	No
35	GOM_NL__2PRFIN20040104_012921_000000482023_00074_09647_0735.N1	04-JAN-2004 01:29:21	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9647	No
36	GOM_NL__2PRFIN20040104_013143_000000522023_00074_09647_0736.N1	04-JAN-2004 01:31:43	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	9647	No
37	GOM_NL__2PRFIN20040104_013538_000000662023_00074_09647_0737.N1	04-JAN-2004 01:35:38	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9647	No
38	GOM_NL__2PRFIN20040104_013945_000000472023_00074_09647_0738.N1	04-JAN-2004 01:39:45	Bright	46.500	83		2.3780	11000.	93	9647	No
39	GOM_NL__2PRFIN20040104_014409_000000592023_00074_09647_0739.N1	04-JAN-2004 01:44:09	Bright	58.500	111	8Eta Boo	2.6800	6000.0	117	9647	No
40	GOM_NL__2PRFIN20040104_014721_000000362023_00074_09647_0740.N1	04-JAN-2004 01:47:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9647	No
41	GOM_NL__2PRFIN20040104_015013_000000422023_00074_09647_0741.N1	04-JAN-2004 01:50:13	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	9647	No
42	GOM_NL__2PRFIN20040104_015257_000000512023_00074_09647_0742.N1	04-JAN-2004 01:52:57	Twilight	51.000	122	9Alp2Lib	2.7470	9700.0	102	9647	No

43	GOM_NL__2PRFIN20040104_015656_000000802023_00074_09647_0743.N1	04-JAN-2004 01:56:56	Dark	80.000	15	67Alp Vir	0.97600	28000.	160	9647	No
44	GOM_NL__2PRFIN20040104_015934_000000442023_00074_09647_0744.N1	04-JAN-2004 01:59:34	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9647	No
45	GOM_NL__2PRFIN20040104_020238_000000422023_00074_09647_0745.N1	04-JAN-2004 02:02:38	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9647	No
46	GOM_NL__2PRFIN20040104_020409_000000512023_00075_09648_0709.N1	04-JAN-2004 02:04:09	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	9648	No
47	GOM_NL__2PRFIN20040104_020615_000000462023_00075_09648_0710.N1	04-JAN-2004 02:06:15	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9648	No
48	GOM_NL__2PRFIN20040104_020806_000000442023_00075_09648_0711.N1	04-JAN-2004 02:08:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	9648	No
49	GOM_NL__2PRFIN20040104_021318_000000412023_00075_09648_0712.N1	04-JAN-2004 02:13:18	Dark	41.000	29	Bet Car	1.6720	10200.	82	9648	No
50	GOM_NL__2PRFIN20040104_021447_000000452023_00075_09648_0713.N1	04-JAN-2004 02:14:47	Dark	44.500	71	lot Car	2.2460	7700.0	89	9648	No
51	GOM_NL__2PRFIN20040104_021617_000000552023_00075_09648_0714.N1	04-JAN-2004 02:16:17	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9648	No
52	GOM_NL__2PRFIN20040104_021830_000000582023_00075_09648_0715.N1	04-JAN-2004 02:18:30	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9648	No
53	GOM_NL__2PRFIN20040104_022026_000000482023_00075_09648_0716.N1	04-JAN-2004 02:20:26	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9648	No
54	GOM_NL__2PRFIN20040104_022343_000000482023_00075_09648_0717.N1	04-JAN-2004 02:23:43	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	9648	No
55	GOM_NL__2PRFIN20040104_022629_000000512023_00075_09648_0718.N1	04-JAN-2004 02:26:29	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9648	No
56	GOM_NL__2PRFIN20040104_022759_000000462023_00075_09648_0719.N1	04-JAN-2004 02:27:59	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9648	No
57	GOM_NL__2PRFIN20040104_023024_000000532023_00075_09648_0720.N1	04-JAN-2004 02:30:24	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	9648	No
58	GOM_NL__2PRFIN20040104_023332_000000432023_00075_09648_0721.N1	04-JAN-2004 02:33:32	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	9648	No
59	GOM_NL__2PRFIN20040104_023521_000000462023_00075_09648_0722.N1	04-JAN-2004 02:35:21	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9648	No
60	GOM_NL__2PRFIN20040104_023832_000000782023_00075_09648_0723.N1	04-JAN-2004 02:38:32	Twi_and_stray	78.000	8	10Alp CMi	0.40000	6500.0	156	9648	No
61	GOM_NL__2PRFIN20040104_024056_000000492023_00075_09648_0724.N1	04-JAN-2004 02:40:56	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	9648	No
62	GOM_NL__2PRFIN20040104_024235_000000442023_00075_09648_0725.N1	04-JAN-2004 02:42:35	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	9648	No
63	GOM_NL__2PRFIN20040104_024511_000000412023_00075_09648_0726.N1	04-JAN-2004 02:45:11	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9648	No
64	GOM_NL__2PRFIN20040104_024636_000000412023_00075_09648_0727.N1	04-JAN-2004 02:46:36	Bright	40.500	107	37The Aur	2.6490	11000.	81	9648	No
65	GOM_NL__2PRFIN20040104_024847_000000442023_00075_09648_0728.N1	04-JAN-2004 02:48:47	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9648	No
66	GOM_NL__2PRFIN20040104_025049_000000402023_00075_09648_0729.N1	04-JAN-2004 02:50:49	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9648	No
67	GOM_NL__2PRFIN20040104_025208_000000392023_00075_09648_0730.N1	04-JAN-2004 02:52:08	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9648	No
68	GOM_NL__2PRFIN20040104_030100_000000372023_00075_09648_0731.N1	04-JAN-2004 03:01:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9648	No
69	GOM_NL__2PRFIN20040104_030330_000000512023_00075_09648_0732.N1	04-JAN-2004 03:03:30	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9648	No
70	GOM_NL__2PRFIN20040104_030524_000000422023_00075_09648_0733.N1	04-JAN-2004 03:05:24	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9648	No
71	GOM_NL__2PRFIN20040104_030732_000000552023_00075_09648_0734.N1	04-JAN-2004 03:07:32	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9648	No
72	GOM_NL__2PRFIN20040104_030957_000000482023_00075_09648_0735.N1	04-JAN-2004 03:09:57	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9648	No
73	GOM_NL__2PRFIN20040104_031219_000000482023_00075_09648_0736.N1	04-JAN-2004 03:12:19	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9648	No
74	GOM_NL__2PRFIN20040104_031613_000000642023_00075_09648_0737.N1	04-JAN-2004 03:16:13	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	9648	No
75	GOM_NL__2PRFIN20040104_032020_000000452023_00075_09648_0738.N1	04-JAN-2004 03:20:20	Bright	45.000	83		2.3780	11000.	90	9648	No
76	GOM_NL__2PRFIN20040104_032446_000000582023_00075_09648_0739.N1	04-JAN-2004 03:24:46	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	9648	No
77	GOM_NL__2PRFIN20040104_032756_000000382023_00075_09648_0740.N1	04-JAN-2004 03:27:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9648	No
78	GOM_NL__2PRFIN20040104_033050_000000422023_00075_09648_0741.N1	04-JAN-2004 03:30:50	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	9648	No
79	GOM_NL__2PRFIN20040104_033334_000000482023_00075_09648_0742.N1	04-JAN-2004 03:33:34	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	9648	No
80	GOM_NL__2PRFIN20040104_033733_000000782023_00075_09648_0743.N1	04-JAN-2004 03:37:33	Dark	77.500	15	67Alp Vir	0.97600	28000.	155	9648	No
81	GOM_NL__2PRFIN20040104_034010_000000412023_00075_09648_0744.N1	04-JAN-2004 03:40:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9648	No
82	GOM_NL__2PRFIN20040104_034137_000000432023_00075_09648_0745.N1	04-JAN-2004 03:41:37	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9648	No
83	GOM_NL__2PRFIN20040104_034314_000000432023_00075_09648_0746.N1	04-JAN-2004 03:43:14	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9648	No
84	GOM_NL__2PRFIN20040104_034446_000000532023_00076_09649_0376.N1	04-JAN-2004 03:44:46	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9649	No
85	GOM_NL__2PRFIN20040104_034652_000000462023_00076_09649_0377.N1	04-JAN-2004 03:46:52	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9649	No
86	GOM_NL__2PRFIN20040104_034843_000000442023_00076_09649_0378.N1	04-JAN-2004 03:48:43	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9649	No
87	GOM_NL__2PRFIN20040104_035355_000000392023_00076_09649_0379.N1	04-JAN-2004 03:53:55	Dark	39.000	29	Bet Car	1.6720	10200.	78	9649	No
88	GOM_NL__2PRFIN20040104_035525_000000522023_00076_09649_0380.N1	04-JAN-2004 03:55:25	Dark	52.000	71	lot Car	2.2460	7700.0	104	9649	No
89	GOM_NL__2PRFIN20040104_035656_000000552023_00076_09649_0381.N1	04-JAN-2004 03:56:56	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9649	No
90	GOM_NL__2PRFIN20040104_035906_000000602023_00076_09649_0382.N1	04-JAN-2004 03:59:06	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9649	No
91	GOM_NL__2PRFIN20040104_040102_000000472023_00076_09649_0383.N1	04-JAN-2004 04:01:02	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9649	No
92	GOM_NL__2PRFIN20040104_040420_000000532023_00076_09649_0384.N1	04-JAN-2004 04:04:20	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9649	No
93	GOM_NL__2PRFIN20040104_040704_000000502023_00076_09649_0385.N1	04-JAN-2004 04:07:04	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9649	No
94	GOM_NL__2PRFIN20040104_040835_000000462023_00076_09649_0386.N1	04-JAN-2004 04:08:35	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9649	No
95	GOM_NL__2PRFIN20040104_041100_000000542023_00076_09649_0387.N1	04-JAN-2004 04:11:00	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9649	No
96	GOM_NL__2PRFIN20040104_041409_000000492023_00076_09649_0388.N1	04-JAN-2004 04:14:09	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	9649	No
97	GOM_NL__2PRFIN20040104_041558_000000452023_00076_09649_0389.N1	04-JAN-2004 04:15:58	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9649	No
98	GOM_NL__2PRFIN20040104_041907_000000702023_00076_09649_0390.N1	04-JAN-2004 04:19:07	Twi_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9649	No
99	GOM_NL__2PRFIN20040104_042131_000000522023_00076_09649_0391.N1	04-JAN-2004 04:21:31	Twi_and_stray	51.500	44	24Gam Gem	1.9280	11000.	103	9649	No
100	GOM_NL__2PRFIN20040104_042311_000000482023_00076_09649_0392.N1	04-JAN-2004 04:23:11	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	9649	No
101	GOM_NL__2PRFIN20040104_042548_000000392023_00076_09649_0393.N1	04-JAN-2004 04:25:48	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9649	No

102	GOM_NL__2PRFIN20040104_042712_000000392023_00076_09649_0394.N1	04-JAN-2004 04:27:12	Bright	38.500	107	37The Aur	2.6490	11000.	77	9649	No
103	GOM_NL__2PRFIN20040104_042924_000000452023_00076_09649_0395.N1	04-JAN-2004 04:29:24	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	9649	No
104	GOM_NL__2PRFIN20040104_043126_000000382023_00076_09649_0396.N1	04-JAN-2004 04:31:26	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9649	No
105	GOM_NL__2PRFIN20040104_043244_000000402023_00076_09649_0397.N1	04-JAN-2004 04:32:44	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9649	No
106	GOM_NL__2PRFIN20040104_044137_000000382023_00076_09649_0398.N1	04-JAN-2004 04:41:37	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9649	No
107	GOM_NL__2PRFIN20040104_044405_000000512023_00076_09649_0399.N1	04-JAN-2004 04:44:05	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9649	No
108	GOM_NL__2PRFIN20040104_044601_000000432023_00076_09649_0400.N1	04-JAN-2004 04:46:01	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9649	No
109	GOM_NL__2PRFIN20040104_044807_000000562023_00076_09649_0401.N1	04-JAN-2004 04:48:07	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	9649	No
110	GOM_NL__2PRFIN20040104_045033_000000462023_00076_09649_0402.N1	04-JAN-2004 04:50:33	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	9649	No
111	GOM_NL__2PRFIN20040104_045254_000000502023_00076_09649_0403.N1	04-JAN-2004 04:52:54	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	9649	No
112	GOM_NL__2PRFIN20040104_045649_000000662023_00076_09649_0404.N1	04-JAN-2004 04:56:49	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9649	No
113	GOM_NL__2PRFIN20040104_050057_000000462023_00076_09649_0405.N1	04-JAN-2004 05:00:57	Bright	46.000	83		2.3780	11000.	92	9649	No
114	GOM_NL__2PRFIN20040104_050523_000000622023_00076_09649_0406.N1	04-JAN-2004 05:05:23	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	9649	No
115	GOM_NL__2PRFIN20040104_050833_000000392023_00076_09649_0407.N1	04-JAN-2004 05:08:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9649	No
116	GOM_NL__2PRFIN20040104_051126_000000572023_00076_09649_0408.N1	04-JAN-2004 05:11:26	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	9649	No
117	GOM_NL__2PRFIN20040104_051411_000000492023_00076_09649_0409.N1	04-JAN-2004 05:14:11	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	9649	No
118	GOM_NL__2PRFIN20040104_051810_000000862023_00076_09649_0410.N1	04-JAN-2004 05:18:10	Dark	86.000	15	67Alp Vir	0.97600	28000.	172	9649	No
119	GOM_NL__2PRFIN20040104_052047_000000412023_00076_09649_0411.N1	04-JAN-2004 05:20:47	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9649	No
120	GOM_NL__2PRFIN20040104_052216_000000432023_00076_09649_0412.N1	04-JAN-2004 05:22:16	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9649	No
121	GOM_NL__2PRFIN20040104_052351_000000442023_00076_09649_0413.N1	04-JAN-2004 05:23:51	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9649	No
122	GOM_NL__2PRFIN20040104_052522_000000532023_00077_09650_0376.N1	04-JAN-2004 05:25:22	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9650	No
123	GOM_NL__2PRFIN20040104_052728_000000462023_00077_09650_0377.N1	04-JAN-2004 05:27:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9650	No
124	GOM_NL__2PRFIN20040104_052919_000000422023_00077_09650_0378.N1	04-JAN-2004 05:29:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9650	No
125	GOM_NL__2PRFIN20040104_053431_000000412023_00077_09650_0379.N1	04-JAN-2004 05:34:31	Dark	40.500	29	Bet Car	1.6720	10200.	81	9650	No
126	GOM_NL__2PRFIN20040104_053601_000000432023_00077_09650_0380.N1	04-JAN-2004 05:36:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	9650	No
127	GOM_NL__2PRFIN20040104_053732_000000492023_00077_09650_0381.N1	04-JAN-2004 05:37:32	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9650	No
128	GOM_NL__2PRFIN20040104_053943_000000582023_00077_09650_0382.N1	04-JAN-2004 05:39:43	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9650	No
129	GOM_NL__2PRFIN20040104_054138_000000472023_00077_09650_0383.N1	04-JAN-2004 05:41:38	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	9650	No
130	GOM_NL__2PRFIN20040104_054456_000000492023_00077_09650_0384.N1	04-JAN-2004 05:44:56	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9650	No
131	GOM_NL__2PRFIN20040104_054741_000000462023_00077_09650_0385.N1	04-JAN-2004 05:47:41	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9650	No
132	GOM_NL__2PRFIN20040104_054912_000000452023_00077_09650_0386.N1	04-JAN-2004 05:49:12	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9650	No
133	GOM_NL__2PRFIN20040104_055137_000000522023_00077_09650_0387.N1	04-JAN-2004 05:51:37	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9650	No
134	GOM_NL__2PRFIN20040104_055445_000000462023_00077_09650_0388.N1	04-JAN-2004 05:54:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9650	No
135	GOM_NL__2PRFIN20040104_055635_000000432023_00077_09650_0389.N1	04-JAN-2004 05:56:35	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9650	No
136	GOM_NL__2PRFIN20040104_055943_000000732023_00077_09650_0390.N1	04-JAN-2004 05:59:43	Tw_i_and_stray	72.500	8	10Alp CMi	0.40000	6500.0	145	9650	No
137	GOM_NL__2PRFIN20040104_060207_000000512023_00077_09650_0391.N1	04-JAN-2004 06:02:07	Tw_i_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	9650	No
138	GOM_NL__2PRFIN20040104_060347_000000462023_00077_09650_0392.N1	04-JAN-2004 06:03:47	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	9650	No
139	GOM_NL__2PRFIN20040104_060624_000000402023_00077_09650_0393.N1	04-JAN-2004 06:06:24	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9650	No
140	GOM_NL__2PRFIN20040104_060749_000000392023_00077_09650_0394.N1	04-JAN-2004 06:07:49	Bright	38.500	107	37The Aur	2.6490	11000.	77	9650	No
141	GOM_NL__2PRFIN20040104_061000_000000432023_00077_09650_0395.N1	04-JAN-2004 06:10:00	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9650	No
142	GOM_NL__2PRFIN20040104_061202_000000372023_00077_09650_0396.N1	04-JAN-2004 06:12:02	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9650	No
143	GOM_NL__2PRFIN20040104_061320_000000382023_00077_09650_0397.N1	04-JAN-2004 06:13:20	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9650	No
144	GOM_NL__2PRFIN20040104_062213_000000382023_00077_09650_0398.N1	04-JAN-2004 06:22:13	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9650	No
145	GOM_NL__2PRFIN20040104_062440_000000512023_00077_09650_0399.N1	04-JAN-2004 06:24:40	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9650	No
146	GOM_NL__2PRFIN20040104_062637_000000412023_00077_09650_0400.N1	04-JAN-2004 06:26:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9650	No
147	GOM_NL__2PRFIN20040104_062842_000000562023_00077_09650_0401.N1	04-JAN-2004 06:28:42	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	9650	No
148	GOM_NL__2PRFIN20040104_063108_000000482023_00077_09650_0402.N1	04-JAN-2004 06:31:08	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9650	No
149	GOM_NL__2PRFIN20040104_063330_000000482023_00077_09650_0403.N1	04-JAN-2004 06:33:30	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	9650	No
150	GOM_NL__2PRFIN20040104_063725_000000662023_00077_09650_0404.N1	04-JAN-2004 06:37:25	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9650	No
151	GOM_NL__2PRFIN20040104_064133_000000462023_00077_09650_0405.N1	04-JAN-2004 06:41:33	Bright	46.000	83		2.3780	11000.	92	9650	No
152	GOM_NL__2PRFIN20040104_064559_000000612023_00077_09650_0406.N1	04-JAN-2004 06:45:59	Bright	60.500	111	8Eta Boo	2.6800	6000.0	121	9650	No
153	GOM_NL__2PRFIN20040104_064909_000000382023_00077_09650_0407.N1	04-JAN-2004 06:49:09	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	9650	No
154	GOM_NL__2PRFIN20040104_065202_000000562023_00077_09650_0408.N1	04-JAN-2004 06:52:02	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	9650	No
155	GOM_NL__2PRFIN20040104_065448_000000472023_00077_09650_0409.N1	04-JAN-2004 06:54:48	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9650	No
156	GOM_NL__2PRFIN20040104_065848_000000722023_00077_09650_0410.N1	04-JAN-2004 06:58:48	Dark	72.000	15	67Alp Vir	0.97600	28000.	144	9650	No
157	GOM_NL__2PRFIN20040104_070123_000000432023_00077_09650_0411.N1	04-JAN-2004 07:01:23	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9650	No
158	GOM_NL__2PRFIN20040104_070253_000000432023_00077_09650_0412.N1	04-JAN-2004 07:02:53	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9650	No
159	GOM_NL__2PRFIN20040104_070427_000000442023_00077_09650_0413.N1	04-JAN-2004 07:04:27	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9650	No
160	GOM_NL__2PRFIN20040104_070805_000000452023_00078_09651_0376.N1	04-JAN-2004 07:08:05	Dark	45.000	64	Gam Cen	2.2000	10600.	90	9651	No

161	GOM_NL__2PRFIN20040104_070956_000000462023_00078_09651_0377.N1	04-JAN-2004 07:09:56	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9651	No
162	GOM_NL__2PRFIN20040104_071508_000000472023_00078_09651_0378.N1	04-JAN-2004 07:15:08	Dark	47.000	29	Bet Car	1.6720	10200.	94	9651	No
163	GOM_NL__2PRFIN20040104_071638_000000412023_00078_09651_0379.N1	04-JAN-2004 07:16:38	Dark	40.500	71	lot Car	2.2460	7700.0	81	9651	No
164	GOM_NL__2PRFIN20040104_071809_000000512023_00078_09651_0380.N1	04-JAN-2004 07:18:09	Dark	50.500	41	Eps Car	1.8600	4100.0	101	9651	No
165	GOM_NL__2PRFIN20040104_072020_000000572023_00078_09651_0381.N1	04-JAN-2004 07:20:20	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	9651	No
166	GOM_NL__2PRFIN20040104_072215_000000462023_00078_09651_0382.N1	04-JAN-2004 07:22:15	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9651	No
167	GOM_NL__2PRFIN20040104_072533_000000512023_00078_09651_0383.N1	04-JAN-2004 07:25:33	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9651	No
168	GOM_NL__2PRFIN20040104_072818_000000462023_00078_09651_0384.N1	04-JAN-2004 07:28:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9651	No
169	GOM_NL__2PRFIN20040104_072949_000000452023_00078_09651_0385.N1	04-JAN-2004 07:29:49	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9651	No
170	GOM_NL__2PRFIN20040104_073213_000000542023_00078_09651_0386.N1	04-JAN-2004 07:32:13	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9651	No
171	GOM_NL__2PRFIN20040104_073521_000000442023_00078_09651_0387.N1	04-JAN-2004 07:35:21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	9651	No
172	GOM_NL__2PRFIN20040104_073711_000000442023_00078_09651_0388.N1	04-JAN-2004 07:37:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9651	No
173	GOM_NL__2PRFIN20040104_074017_000000682023_00078_09651_0389.N1	04-JAN-2004 07:40:17	Tw_i_and_stray	67.500	8	10Alp CMi	0.40000	6500.0	135	9651	No
174	GOM_NL__2PRFIN20040104_074243_000000512023_00078_09651_0390.N1	04-JAN-2004 07:42:43	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9651	No
175	GOM_NL__2PRFIN20040104_074422_000000492023_00078_09651_0391.N1	04-JAN-2004 07:44:22	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	9651	No
176	GOM_NL__2PRFIN20040104_074701_000000392023_00078_09651_0392.N1	04-JAN-2004 07:47:01	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9651	No
177	GOM_NL__2PRFIN20040104_074825_000000392023_00078_09651_0393.N1	04-JAN-2004 07:48:25	Bright	39.000	107	37The Aur	2.6490	11000.	78	9651	No
178	GOM_NL__2PRFIN20040104_075036_000000442023_00078_09651_0394.N1	04-JAN-2004 07:50:36	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9651	No
179	GOM_NL__2PRFIN20040104_075239_000000392023_00078_09651_0395.N1	04-JAN-2004 07:52:39	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9651	No
180	GOM_NL__2PRFIN20040104_075357_000000372023_00078_09651_0396.N1	04-JAN-2004 07:53:57	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9651	No
181	GOM_NL__2PRFIN20040104_080250_000000382023_00078_09651_0397.N1	04-JAN-2004 08:02:50	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9651	No
182	GOM_NL__2PRFIN20040104_080515_000000482023_00078_09651_0398.N1	04-JAN-2004 08:05:15	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9651	No
183	GOM_NL__2PRFIN20040104_080712_000000382023_00078_09651_0399.N1	04-JAN-2004 08:07:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	9651	No
184	GOM_NL__2PRFIN20040104_080918_000000562023_00078_09651_0400.N1	04-JAN-2004 08:09:18	Bright	55.500	87	64Gam UMa	2.4330	11000.	111	9651	No
185	GOM_NL__2PRFIN20040104_081143_000000482023_00078_09651_0401.N1	04-JAN-2004 08:11:43	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9651	No
186	GOM_NL__2PRFIN20040104_081405_000000462023_00078_09651_0402.N1	04-JAN-2004 08:14:05	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9651	No
187	GOM_NL__2PRFIN20040104_081800_000000662023_00078_09651_0403.N1	04-JAN-2004 08:18:00	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9651	No
188	GOM_NL__2PRFIN20040104_082208_000000482023_00078_09651_0404.N1	04-JAN-2004 08:22:08	Bright	48.000	83		2.3780	11000.	96	9651	No
189	GOM_NL__2PRFIN20040104_082635_000000612023_00078_09651_0405.N1	04-JAN-2004 08:26:35	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	9651	No
190	GOM_NL__2PRFIN20040104_082945_000000382023_00078_09651_0406.N1	04-JAN-2004 08:29:45	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9651	No
191	GOM_NL__2PRFIN20040104_083239_000000462023_00078_09651_0407.N1	04-JAN-2004 08:32:39	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	9651	No
192	GOM_NL__2PRFIN20040104_083525_000000462023_00078_09651_0408.N1	04-JAN-2004 08:35:25	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	9651	No
193	GOM_NL__2PRFIN20040104_083923_000000752023_00078_09651_0409.N1	04-JAN-2004 08:39:23	Dark	75.000	15	67Alp Vir	0.97600	28000.	150	9651	No
194	GOM_NL__2PRFIN20040104_084200_000000422023_00078_09651_0410.N1	04-JAN-2004 08:42:00	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9651	No
195	GOM_NL__2PRFIN20040104_084329_000000422023_00078_09651_0411.N1	04-JAN-2004 08:43:29	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9651	No
196	GOM_NL__2PRFIN20040104_084504_000000422023_00078_09651_0412.N1	04-JAN-2004 08:45:04	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9651	No
197	GOM_NL__2PRFIN20040104_084842_000000472023_00079_09652_0396.N1	04-JAN-2004 08:48:42	Dark	47.000	64	Gam Cen	2.2000	10600.	94	9652	No
198	GOM_NL__2PRFIN20040104_085033_000000422023_00079_09652_0397.N1	04-JAN-2004 08:50:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9652	No
199	GOM_NL__2PRFIN20040104_085544_000000402023_00079_09652_0398.N1	04-JAN-2004 08:55:44	Dark	40.000	29	Bet Car	1.6720	10200.	80	9652	No
200	GOM_NL__2PRFIN20040104_085715_000000422023_00079_09652_0399.N1	04-JAN-2004 08:57:15	Dark	41.500	71	lot Car	2.2460	7700.0	83	9652	No
201	GOM_NL__2PRFIN20040104_085845_000000552023_00079_09652_0400.N1	04-JAN-2004 08:58:45	Dark	54.500	41	Eps Car	1.8600	4100.0	109	9652	No
202	GOM_NL__2PRFIN20040104_090057_000000612023_00079_09652_0401.N1	04-JAN-2004 09:00:57	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9652	No
203	GOM_NL__2PRFIN20040104_090251_000000492023_00079_09652_0402.N1	04-JAN-2004 09:02:51	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9652	No
204	GOM_NL__2PRFIN20040104_090609_000000442023_00079_09652_0403.N1	04-JAN-2004 09:06:09	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	9652	No
205	GOM_NL__2PRFIN20040104_090853_000000472023_00079_09652_0404.N1	04-JAN-2004 09:08:53	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9652	No
206	GOM_NL__2PRFIN20040104_091025_000000422023_00079_09652_0405.N1	04-JAN-2004 09:10:25	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9652	No
207	GOM_NL__2PRFIN20040104_091249_000000502023_00079_09652_0406.N1	04-JAN-2004 09:12:49	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	9652	No
208	GOM_NL__2PRFIN20040104_091557_000000502023_00079_09652_0407.N1	04-JAN-2004 09:15:57	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	9652	No
209	GOM_NL__2PRFIN20040104_091747_000000452023_00079_09652_0408.N1	04-JAN-2004 09:17:47	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9652	No
210	GOM_NL__2PRFIN20040104_092052_000000692023_00079_09652_0409.N1	04-JAN-2004 09:20:52	Tw_i_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9652	No
211	GOM_NL__2PRFIN20040104_092319_000000482023_00079_09652_0410.N1	04-JAN-2004 09:23:19	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9652	No
212	GOM_NL__2PRFIN20040104_092458_000000462023_00079_09652_0411.N1	04-JAN-2004 09:24:58	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9652	No
213	GOM_NL__2PRFIN20040104_092736_000000402023_00079_09652_0412.N1	04-JAN-2004 09:27:36	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9652	No
214	GOM_NL__2PRFIN20040104_092900_000000402023_00079_09652_0413.N1	04-JAN-2004 09:29:00	Bright	40.000	107	37The Aur	2.6490	11000.	80	9652	No
215	GOM_NL__2PRFIN20040104_093112_000000422023_00079_09652_0414.N1	04-JAN-2004 09:31:12	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9652	No
216	GOM_NL__2PRFIN20040104_093315_000000382023_00079_09652_0415.N1	04-JAN-2004 09:33:15	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9652	No
217	GOM_NL__2PRFIN20040104_093433_000000392023_00079_09652_0416.N1	04-JAN-2004 09:34:33	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9652	No
218	GOM_NL__2PRFIN20040104_094326_000000382023_00079_09652_0417.N1	04-JAN-2004 09:43:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9652	No
219	GOM_NL__2PRFIN20040104_094550_000000522023_00079_09652_0418.N1	04-JAN-2004 09:45:50	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	9652	No

220	GOM_NL__2PRFIN20040104_094748_000000392023_00079_09652_0419.N1	04-JAN-2004 09:47:48	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	9652	No
221	GOM_NL__2PRFIN20040104_094953_000000532023_00079_09652_0420.N1	04-JAN-2004 09:49:53	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	9652	No
222	GOM_NL__2PRFIN20040104_095219_000000472023_00079_09652_0421.N1	04-JAN-2004 09:52:19	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	9652	No
223	GOM_NL__2PRFIN20040104_095441_000000492023_00079_09652_0422.N1	04-JAN-2004 09:54:41	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9652	No
224	GOM_NL__2PRFIN20040104_095835_000000682023_00079_09652_0423.N1	04-JAN-2004 09:58:35	Bright	68.000	152	12Alp2CVn	2.8900	11000.	136	9652	No
225	GOM_NL__2PRFIN20040104_100244_000000482023_00079_09652_0424.N1	04-JAN-2004 10:02:44	Bright	48.000	83		2.3780	11000.	96	9652	No
226	GOM_NL__2PRFIN20040104_100712_000000632023_00079_09652_0425.N1	04-JAN-2004 10:07:12	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	9652	No
227	GOM_NL__2PRFIN20040104_101021_000000382023_00079_09652_0426.N1	04-JAN-2004 10:10:21	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9652	No
228	GOM_NL__2PRFIN20040104_101315_000000432023_00079_09652_0427.N1	04-JAN-2004 10:13:15	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	9652	No
229	GOM_NL__2PRFIN20040104_101601_000000472023_00079_09652_0428.N1	04-JAN-2004 10:16:01	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9652	No
230	GOM_NL__2PRFIN20040104_102000_000000822023_00079_09652_0429.N1	04-JAN-2004 10:20:00	Dark	81.500	15	67Alp Vir	0.97600	28000.	163	9652	No
231	GOM_NL__2PRFIN20040104_102236_000000412023_00079_09652_0430.N1	04-JAN-2004 10:22:36	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9652	No
232	GOM_NL__2PRFIN20040104_102405_000000422023_00079_09652_0431.N1	04-JAN-2004 10:24:05	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9652	No
233	GOM_NL__2PRFIN20040104_102541_000000442023_00079_09652_0432.N1	04-JAN-2004 10:25:41	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9652	No
234	GOM_NL__2PRFIN20040104_102919_000000462023_00080_09653_0396.N1	04-JAN-2004 10:29:19	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9653	No
235	GOM_NL__2PRFIN20040104_103109_000000432023_00080_09653_0397.N1	04-JAN-2004 10:31:09	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9653	No
236	GOM_NL__2PRFIN20040104_103620_000000402023_00080_09653_0398.N1	04-JAN-2004 10:36:20	Dark	39.500	29	Bet Car	1.6720	10200.	79	9653	No
237	GOM_NL__2PRFIN20040104_103751_000000422023_00080_09653_0399.N1	04-JAN-2004 10:37:51	Dark	41.500	71	lot Car	2.2460	7700.0	83	9653	No
238	GOM_NL__2PRFIN20040104_103922_000000542023_00080_09653_0400.N1	04-JAN-2004 10:39:22	Dark	54.000	41	Eps Car	1.8600	4100.0	108	9653	No
239	GOM_NL__2PRFIN20040104_104133_000000602023_00080_09653_0401.N1	04-JAN-2004 10:41:33	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9653	No
240	GOM_NL__2PRFIN20040104_104327_000000522023_00080_09653_0402.N1	04-JAN-2004 10:43:27	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9653	No
241	GOM_NL__2PRFIN20040104_104646_000000492023_00080_09653_0403.N1	04-JAN-2004 10:46:46	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9653	No
242	GOM_NL__2PRFIN20040104_104930_000000472023_00080_09653_0404.N1	04-JAN-2004 10:49:30	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9653	No
243	GOM_NL__2PRFIN20040104_105100_000000452023_00080_09653_0405.N1	04-JAN-2004 10:51:00	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9653	No
244	GOM_NL__2PRFIN20040104_105325_000000492023_00080_09653_0406.N1	04-JAN-2004 10:53:25	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	9653	No
245	GOM_NL__2PRFIN20040104_105633_000000522023_00080_09653_0407.N1	04-JAN-2004 10:56:33	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9653	No
246	GOM_NL__2PRFIN20040104_105822_000000442023_00080_09653_0408.N1	04-JAN-2004 10:58:22	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9653	No
247	GOM_NL__2PRFIN20040104_110128_000000702023_00080_09653_0409.N1	04-JAN-2004 11:01:28	Twi_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9653	No
248	GOM_NL__2PRFIN20040104_110354_000000482023_00080_09653_0410.N1	04-JAN-2004 11:03:54	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9653	No
249	GOM_NL__2PRFIN20040104_110533_000000472023_00080_09653_0411.N1	04-JAN-2004 11:05:33	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9653	No
250	GOM_NL__2PRFIN20040104_110812_000000402023_00080_09653_0412.N1	04-JAN-2004 11:08:12	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9653	No
251	GOM_NL__2PRFIN20040104_110935_000000392023_00080_09653_0413.N1	04-JAN-2004 11:09:35	Bright	38.500	107	37The Aur	2.6490	11000.	77	9653	No
252	GOM_NL__2PRFIN20040104_111148_000000422023_00080_09653_0414.N1	04-JAN-2004 11:11:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9653	No
253	GOM_NL__2PRFIN20040104_111351_000000412023_00080_09653_0415.N1	04-JAN-2004 11:13:51	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	9653	No
254	GOM_NL__2PRFIN20040104_111509_000000392023_00080_09653_0416.N1	04-JAN-2004 11:15:09	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9653	No
255	GOM_NL__2PRFIN20040104_112401_000000402023_00080_09653_0417.N1	04-JAN-2004 11:24:01	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	9653	No
256	GOM_NL__2PRFIN20040104_112626_000000502023_00080_09653_0418.N1	04-JAN-2004 11:26:26	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9653	No
257	GOM_NL__2PRFIN20040104_112824_000000412023_00080_09653_0419.N1	04-JAN-2004 11:28:24	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9653	No
258	GOM_NL__2PRFIN20040104_113028_000000572023_00080_09653_0420.N1	04-JAN-2004 11:30:28	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9653	No
259	GOM_NL__2PRFIN20040104_113254_000000482023_00080_09653_0421.N1	04-JAN-2004 11:32:54	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9653	No
260	GOM_NL__2PRFIN20040104_113517_000000492023_00080_09653_0422.N1	04-JAN-2004 11:35:17	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9653	No
261	GOM_NL__2PRFIN20040104_113911_000000662023_00080_09653_0423.N1	04-JAN-2004 11:39:11	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9653	No
262	GOM_NL__2PRFIN20040104_114321_000000472023_00080_09653_0424.N1	04-JAN-2004 11:43:21	Bright	47.000	83		2.3780	11000.	94	9653	No
263	GOM_NL__2PRFIN20040104_114748_000000612023_00080_09653_0425.N1	04-JAN-2004 11:47:48	Bright	60.500	111	8Eta Boo	2.6800	6000.0	121	9653	No
264	GOM_NL__2PRFIN20040104_115058_000000362023_00080_09653_0426.N1	04-JAN-2004 11:50:58	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9653	No
265	GOM_NL__2PRFIN20040104_115351_000000432023_00080_09653_0427.N1	04-JAN-2004 11:53:51	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	9653	No
266	GOM_NL__2PRFIN20040104_115637_000000452023_00080_09653_0428.N1	04-JAN-2004 11:56:37	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	9653	No
267	GOM_NL__2PRFIN20040104_120040_000000842023_00080_09653_0429.N1	04-JAN-2004 12:00:40	Dark	83.500	15	67Alp Vir	0.97600	28000.	167	9653	No
268	GOM_NL__2PRFIN20040104_120312_000000402023_00080_09653_0430.N1	04-JAN-2004 12:03:12	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9653	No
269	GOM_NL__2PRFIN20040104_120441_000000462023_00080_09653_0431.N1	04-JAN-2004 12:04:41	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9653	No
270	GOM_NL__2PRFIN20040104_120617_000000432023_00080_09653_0432.N1	04-JAN-2004 12:06:17	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9653	No
271	GOM_NL__2PRFIN20040104_120956_000000462023_00081_09654_0397.N1	04-JAN-2004 12:09:56	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9654	No
272	GOM_NL__2PRFIN20040104_121145_000000442023_00081_09654_0398.N1	04-JAN-2004 12:11:45	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	9654	No
273	GOM_NL__2PRFIN20040104_121656_000000432023_00081_09654_0399.N1	04-JAN-2004 12:16:56	Dark	42.500	29	Bet Car	1.6720	10200.	85	9654	No
274	GOM_NL__2PRFIN20040104_121827_000000442023_00081_09654_0400.N1	04-JAN-2004 12:18:27	Dark	43.500	71	lot Car	2.2460	7700.0	87	9654	No
275	GOM_NL__2PRFIN20040104_121958_000000522023_00081_09654_0401.N1	04-JAN-2004 12:19:58	Dark	51.500	41	Eps Car	1.8600	4100.0	103	9654	No
276	GOM_NL__2PRFIN20040104_122210_000000562023_00081_09654_0402.N1	04-JAN-2004 12:22:10	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	9654	No
277	GOM_NL__2PRFIN20040104_122403_000000512023_00081_09654_0403.N1	04-JAN-2004 12:24:03	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9654	No
278	GOM_NL__2PRFIN20040104_122722_000000482023_00081_09654_0404.N1	04-JAN-2004 12:27:22	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9654	No

279	GOM_NL__2PRFIN20040104_123005_000000482023_00081_09654_0405.N1	04-JAN-2004 12:30:05	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9654	No
280	GOM_NL__2PRFIN20040104_123137_000000442023_00081_09654_0406.N1	04-JAN-2004 12:31:37	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9654	No
281	GOM_NL__2PRFIN20040104_123400_000000562023_00081_09654_0407.N1	04-JAN-2004 12:34:00	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9654	No
282	GOM_NL__2PRFIN20040104_123708_000000482023_00081_09654_0408.N1	04-JAN-2004 12:37:08	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	9654	No
283	GOM_NL__2PRFIN20040104_123858_000000412023_00081_09654_0409.N1	04-JAN-2004 12:38:58	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	9654	No
284	GOM_NL__2PRFIN20040104_124204_000000692023_00081_09654_0410.N1	04-JAN-2004 12:42:04	Tw_i_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9654	No
285	GOM_NL__2PRFIN20040104_124429_000000512023_00081_09654_0411.N1	04-JAN-2004 12:44:29	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9654	No
286	GOM_NL__2PRFIN20040104_124609_000000482023_00081_09654_0412.N1	04-JAN-2004 12:46:09	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	9654	No
287	GOM_NL__2PRFIN20040104_124848_000000402023_00081_09654_0413.N1	04-JAN-2004 12:48:48	Bright	40.000	114	31ot Aur	2.6930	4600.0	80	9654	No
288	GOM_NL__2PRFIN20040104_125010_000000402023_00081_09654_0414.N1	04-JAN-2004 12:50:10	Bright	40.000	107	37The Aur	2.6490	11000.	80	9654	No
289	GOM_NL__2PRFIN20040104_125223_000000442023_00081_09654_0415.N1	04-JAN-2004 12:52:23	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9654	No
290	GOM_NL__2PRFIN20040104_125427_000000372023_00081_09654_0416.N1	04-JAN-2004 12:54:27	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	9654	No
291	GOM_NL__2PRFIN20040104_125545_000000392023_00081_09654_0417.N1	04-JAN-2004 12:55:45	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9654	No
292	GOM_NL__2PRFIN20040104_130437_000000382023_00081_09654_0418.N1	04-JAN-2004 13:04:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9654	No
293	GOM_NL__2PRFIN20040104_130859_000000382023_00081_09654_0419.N1	04-JAN-2004 13:08:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	9654	No
294	GOM_NL__2PRFIN20040104_131103_000000552023_00081_09654_0420.N1	04-JAN-2004 13:11:03	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9654	No
295	GOM_NL__2PRFIN20040104_131330_000000492023_00081_09654_0421.N1	04-JAN-2004 13:13:30	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9654	No
296	GOM_NL__2PRFIN20040104_131552_000000462023_00081_09654_0422.N1	04-JAN-2004 13:15:52	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	9654	No
297	GOM_NL__2PRFIN20040104_131947_000000672023_00081_09654_0423.N1	04-JAN-2004 13:19:47	Bright	67.000	152	12Alp2CVn	2.8900	11000.	134	9654	No
298	GOM_NL__2PRFIN20040104_132357_000000642023_00081_09654_0424.N1	04-JAN-2004 13:23:57	Bright	64.000	83		2.3780	11000.	128	9654	No
299	GOM_NL__2PRFIN20040104_132825_000000612023_00081_09654_0425.N1	04-JAN-2004 13:28:25	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	9654	No
300	GOM_NL__2PRFIN20040104_133134_000000372023_00081_09654_0426.N1	04-JAN-2004 13:31:34	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	9654	No
301	GOM_NL__2PRFIN20040104_133428_000000502023_00081_09654_0427.N1	04-JAN-2004 13:34:28	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	9654	No
302	GOM_NL__2PRFIN20040104_133714_000000442023_00081_09654_0428.N1	04-JAN-2004 13:37:14	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9654	No
303	GOM_NL__2PRFIN20040104_134118_000000772023_00081_09654_0429.N1	04-JAN-2004 13:41:18	Dark	77.000	15	67Alp Vir	0.97600	28000.	154	9654	No
304	GOM_NL__2PRFIN20040104_134349_000000402023_00081_09654_0430.N1	04-JAN-2004 13:43:49	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9654	No
305	GOM_NL__2PRFIN20040104_134518_000000412023_00081_09654_0431.N1	04-JAN-2004 13:45:18	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9654	No
306	GOM_NL__2PRFIN20040104_134654_000000432023_00081_09654_0432.N1	04-JAN-2004 13:46:54	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9654	No
307	GOM_NL__2PRFIN20040104_135033_000000452023_00082_09655_0397.N1	04-JAN-2004 13:50:33	Dark	45.000	64	Gam Cen	2.2000	10600.	90	9655	No
308	GOM_NL__2PRFIN20040104_135221_000000442023_00082_09655_0398.N1	04-JAN-2004 13:52:21	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9655	No
309	GOM_NL__2PRFIN20040104_135733_000000402023_00082_09655_0399.N1	04-JAN-2004 13:57:33	Dark	39.500	29	Bet Car	1.6720	10200.	79	9655	No
310	GOM_NL__2PRFIN20040104_135903_000000432023_00082_09655_0400.N1	04-JAN-2004 13:59:03	Dark	43.000	71	lot Car	2.2460	7700.0	86	9655	No
311	GOM_NL__2PRFIN20040104_140034_000000462023_00082_09655_0401.N1	04-JAN-2004 14:00:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9655	No
312	GOM_NL__2PRFIN20040104_140245_000000602023_00082_09655_0402.N1	04-JAN-2004 14:02:45	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9655	No
313	GOM_NL__2PRFIN20040104_140439_000000492023_00082_09655_0403.N1	04-JAN-2004 14:04:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9655	No
314	GOM_NL__2PRFIN20040104_140757_000000492023_00082_09655_0404.N1	04-JAN-2004 14:07:57	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9655	No
315	GOM_NL__2PRFIN20040104_141041_000000502023_00082_09655_0405.N1	04-JAN-2004 14:10:41	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9655	No
316	GOM_NL__2PRFIN20040104_141213_000000452023_00082_09655_0406.N1	04-JAN-2004 14:12:13	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	9655	No
317	GOM_NL__2PRFIN20040104_141436_000000522023_00082_09655_0407.N1	04-JAN-2004 14:14:36	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	9655	No
318	GOM_NL__2PRFIN20040104_141745_000000492023_00082_09655_0408.N1	04-JAN-2004 14:17:45	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	9655	No
319	GOM_NL__2PRFIN20040104_141934_000000432023_00082_09655_0409.N1	04-JAN-2004 14:19:34	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9655	No
320	GOM_NL__2PRFIN20040104_142239_000000702023_00082_09655_0410.N1	04-JAN-2004 14:22:39	Tw_i_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9655	No
321	GOM_NL__2PRFIN20040104_142506_000000542023_00082_09655_0411.N1	04-JAN-2004 14:25:06	Tw_i_and_stray	54.000	44	24Gam Gem	1.9280	11000.	108	9655	No
322	GOM_NL__2PRFIN20040104_142645_000000492023_00082_09655_0412.N1	04-JAN-2004 14:26:45	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	9655	No
323	GOM_NL__2PRFIN20040104_142924_000000412023_00082_09655_0413.N1	04-JAN-2004 14:29:24	Bright	40.500	114	31ot Aur	2.6930	4600.0	81	9655	No
324	GOM_NL__2PRFIN20040104_143047_000000402023_00082_09655_0414.N1	04-JAN-2004 14:30:47	Bright	40.000	107	37The Aur	2.6490	11000.	80	9655	No
325	GOM_NL__2PRFIN20040104_143259_000000412023_00082_09655_0415.N1	04-JAN-2004 14:32:59	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	9655	No
326	GOM_NL__2PRFIN20040104_143502_000000412023_00082_09655_0416.N1	04-JAN-2004 14:35:02	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9655	No
327	GOM_NL__2PRFIN20040104_143621_000000392023_00082_09655_0417.N1	04-JAN-2004 14:36:21	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9655	No
328	GOM_NL__2PRFIN20040104_144513_000000372023_00082_09655_0418.N1	04-JAN-2004 14:45:13	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9655	No
329	GOM_NL__2PRFIN20040104_144736_000000512023_00082_09655_0419.N1	04-JAN-2004 14:47:36	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9655	No
330	GOM_NL__2PRFIN20040104_144935_000000422023_00082_09655_0420.N1	04-JAN-2004 14:49:35	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9655	No
331	GOM_NL__2PRFIN20040104_145138_000000572023_00082_09655_0421.N1	04-JAN-2004 14:51:38	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9655	No
332	GOM_NL__2PRFIN20040104_145406_000000492023_00082_09655_0422.N1	04-JAN-2004 14:54:06	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9655	No
333	GOM_NL__2PRFIN20040104_145628_000000482023_00082_09655_0423.N1	04-JAN-2004 14:56:28	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9655	No
334	GOM_NL__2PRFIN20040104_150023_000000982023_00082_09655_0424.N1	04-JAN-2004 15:00:23	Bright	98.000	152	12Alp2CVn	2.8900	11000.	196	9655	No
335	GOM_NL__2PRFIN20040104_150433_000000462023_00082_09655_0425.N1	04-JAN-2004 15:04:33	Bright	46.000	83		2.3780	11000.	92	9655	No
336	GOM_NL__2PRFIN20040104_150801_000000612023_00082_09655_0426.N1	04-JAN-2004 15:08:01	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	9655	No
337	GOM_NL__2PRFIN20040104_150953_000000402023_00082_09655_0427.N1	04-JAN-2004 15:09:53	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	9655	No

338	GOM_NL__2PRFIN20040104_151211_000000372023_00082_09655_0428.N1	04-JAN-2004 15:12:11	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9655	No
339	GOM_NL__2PRFIN20040104_151505_000000562023_00082_09655_0429.N1	04-JAN-2004 15:15:05	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	9655	No
340	GOM_NL__2PRFIN20040104_151751_000000492023_00082_09655_0430.N1	04-JAN-2004 15:17:51	Twi_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	9655	No
341	GOM_NL__2PRFIN20040104_152153_000000822023_00082_09655_0431.N1	04-JAN-2004 15:21:53	Dark	82.000	15	67Alp Vir	0.97600	28000.	164	9655	No
342	GOM_NL__2PRFIN20040104_152425_000000412023_00082_09655_0432.N1	04-JAN-2004 15:24:25	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9655	No
343	GOM_NL__2PRFIN20040104_152554_000000412023_00082_09655_0433.N1	04-JAN-2004 15:25:54	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9655	No
344	GOM_NL__2PRFIN20040104_152730_000000442023_00082_09655_0434.N1	04-JAN-2004 15:27:30	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9655	No
345	GOM_NL__2PRFIN20040104_152858_000000532023_00083_09656_0397.N1	04-JAN-2004 15:28:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9656	No
346	GOM_NL__2PRFIN20040104_153109_000000462023_00083_09656_0398.N1	04-JAN-2004 15:31:09	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9656	No
347	GOM_NL__2PRFIN20040104_153255_000000462023_00083_09656_0399.N1	04-JAN-2004 15:32:55	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	9656	No
348	GOM_NL__2PRFIN20040104_153809_000000412023_00083_09656_0400.N1	04-JAN-2004 15:38:09	Dark	40.500	29	Bet Car	1.6720	10200.	81	9656	No
349	GOM_NL__2PRFIN20040104_153939_000000442023_00083_09656_0401.N1	04-JAN-2004 15:39:39	Dark	44.000	71	lot Car	2.2460	7700.0	88	9656	No
350	GOM_NL__2PRFIN20040104_154111_000000412023_00083_09656_0402.N1	04-JAN-2004 15:41:11	Dark	41.000	41	Eps Car	1.8600	4100.0	82	9656	No
351	GOM_NL__2PRFIN20040104_154323_000000572023_00083_09656_0403.N1	04-JAN-2004 15:43:23	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9656	No
352	GOM_NL__2PRFIN20040104_154515_000000512023_00083_09656_0404.N1	04-JAN-2004 15:45:15	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	9656	No
353	GOM_NL__2PRFIN20040104_154833_000000502023_00083_09656_0405.N1	04-JAN-2004 15:48:33	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	9656	No
354	GOM_NL__2PRFIN20040104_155117_000000492023_00083_09656_0406.N1	04-JAN-2004 15:51:17	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9656	No
355	GOM_NL__2PRFIN20040104_155249_000000442023_00083_09656_0407.N1	04-JAN-2004 15:52:49	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9656	No
356	GOM_NL__2PRFIN20040104_155513_000000572023_00083_09656_0408.N1	04-JAN-2004 15:55:13	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	9656	No
357	GOM_NL__2PRFIN20040104_155821_000000492023_00083_09656_0409.N1	04-JAN-2004 15:58:21	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	9656	No
358	GOM_NL__2PRFIN20040104_160010_000000432023_00083_09656_0410.N1	04-JAN-2004 16:00:10	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9656	No
359	GOM_NL__2PRFIN20040104_160315_000000772023_00083_09656_0411.N1	04-JAN-2004 16:03:15	Twi_and_stray	77.000	8	10Alp CMi	0.40000	6500.0	154	9656	No
360	GOM_NL__2PRFIN20040104_160541_000000482023_00083_09656_0412.N1	04-JAN-2004 16:05:41	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9656	No
361	GOM_NL__2PRFIN20040104_160721_000000472023_00083_09656_0413.N1	04-JAN-2004 16:07:21	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9656	No
362	GOM_NL__2PRFIN20040104_161000_000000412023_00083_09656_0414.N1	04-JAN-2004 16:10:00	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9656	No
363	GOM_NL__2PRFIN20040104_161122_000000402023_00083_09656_0415.N1	04-JAN-2004 16:11:22	Bright	40.000	107	37The Aur	2.6490	11000.	80	9656	No
364	GOM_NL__2PRFIN20040104_161335_000000432023_00083_09656_0416.N1	04-JAN-2004 16:13:35	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9656	No
365	GOM_NL__2PRFIN20040104_161537_000000402023_00083_09656_0417.N1	04-JAN-2004 16:15:37	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9656	No
366	GOM_NL__2PRFIN20040104_161658_000000392023_00083_09656_0418.N1	04-JAN-2004 16:16:58	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9656	No
367	GOM_NL__2PRFIN20040104_162549_000000372023_00083_09656_0419.N1	04-JAN-2004 16:25:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9656	No
368	GOM_NL__2PRFIN20040104_162811_000000522023_00083_09656_0420.N1	04-JAN-2004 16:28:11	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9656	No
369	GOM_NL__2PRFIN20040104_163011_000000412023_00083_09656_0421.N1	04-JAN-2004 16:30:11	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9656	No
370	GOM_NL__2PRFIN20040104_163214_000000572023_00083_09656_0422.N1	04-JAN-2004 16:32:14	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9656	No
371	GOM_NL__2PRFIN20040104_163441_000000492023_00083_09656_0423.N1	04-JAN-2004 16:34:41	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9656	No
372	GOM_NL__2PRFIN20040104_163704_000000492023_00083_09656_0424.N1	04-JAN-2004 16:37:04	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9656	No
373	GOM_NL__2PRFIN20040104_164059_000000982023_00083_09656_0425.N1	04-JAN-2004 16:40:59	Bright	98.000	152	12Alp2CVn	2.8900	11000.	196	9656	No
374	GOM_NL__2PRFIN20040104_164509_000000482023_00083_09656_0426.N1	04-JAN-2004 16:45:09	Bright	48.000	83		2.3780	11000.	96	9656	No
375	GOM_NL__2PRFIN20040104_164837_000000612023_00083_09656_0427.N1	04-JAN-2004 16:48:37	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	9656	No
376	GOM_NL__2PRFIN20040104_165029_000000402023_00083_09656_0428.N1	04-JAN-2004 16:50:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	9656	No
377	GOM_NL__2PRFIN20040104_165247_000000522023_00083_09656_0429.N1	04-JAN-2004 16:52:47	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	9656	No
378	GOM_NL__2PRFIN20040104_165542_000000452023_00083_09656_0430.N1	04-JAN-2004 16:55:42	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	9656	No
379	GOM_NL__2PRFIN20040104_165827_000000502023_00083_09656_0431.N1	04-JAN-2004 16:58:27	Twi_and_stray	50.000	122	9Alp2Lib	2.7470	9700.0	100	9656	No
380	GOM_NL__2PRFIN20040104_170230_000000832023_00083_09656_0432.N1	04-JAN-2004 17:02:30	Dark	83.000	15	67Alp Vir	0.97600	28000.	166	9656	No
381	GOM_NL__2PRFIN20040104_170502_000000422023_00083_09656_0433.N1	04-JAN-2004 17:05:02	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9656	No
382	GOM_NL__2PRFIN20040104_170631_000000422023_00083_09656_0434.N1	04-JAN-2004 17:06:31	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9656	No
383	GOM_NL__2PRFIN20040104_170807_000000432023_00083_09656_0435.N1	04-JAN-2004 17:08:07	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9656	No
384	GOM_NL__2PRFIN20040104_170935_000000452023_00084_09657_0398.N1	04-JAN-2004 17:09:35	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9657	No
385	GOM_NL__2PRFIN20040104_171146_000000502023_00084_09657_0399.N1	04-JAN-2004 17:11:46	Dark	50.000	64	Gam Cen	2.2000	10600.	100	9657	No
386	GOM_NL__2PRFIN20040104_171334_000000472023_00084_09657_0400.N1	04-JAN-2004 17:13:34	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	9657	No
387	GOM_NL__2PRFIN20040104_171845_000000402023_00084_09657_0401.N1	04-JAN-2004 17:18:45	Dark	40.000	29	Bet Car	1.6720	10200.	80	9657	No
388	GOM_NL__2PRFIN20040104_172016_000000432023_00084_09657_0402.N1	04-JAN-2004 17:20:16	Dark	43.000	71	lot Car	2.2460	7700.0	86	9657	No
389	GOM_NL__2PRFIN20040104_172147_000000482023_00084_09657_0403.N1	04-JAN-2004 17:21:47	Dark	47.500	41	Eps Car	1.8600	4100.0	95	9657	No
390	GOM_NL__2PRFIN20040104_172359_000000602023_00084_09657_0404.N1	04-JAN-2004 17:23:59	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9657	No
391	GOM_NL__2PRFIN20040104_172549_000000492023_00084_09657_0405.N1	04-JAN-2004 17:25:49	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9657	No
392	GOM_NL__2PRFIN20040104_172909_000000502023_00084_09657_0406.N1	04-JAN-2004 17:29:09	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9657	No
393	GOM_NL__2PRFIN20040104_173154_000000482023_00084_09657_0407.N1	04-JAN-2004 17:31:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9657	No
394	GOM_NL__2PRFIN20040104_173325_000000442023_00084_09657_0408.N1	04-JAN-2004 17:33:25	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	9657	No
395	GOM_NL__2PRFIN20040104_173549_000000562023_00084_09657_0409.N1	04-JAN-2004 17:35:49	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9657	No
396	GOM_NL__2PRFIN20040104_173858_000000462023_00084_09657_0410.N1	04-JAN-2004 17:38:58	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9657	No

397	GOM_NL__2PRFIN20040104_174045_000000432023_00084_09657_0411.N1	04-JAN-2004 17:40:45	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9657	No
398	GOM_NL__2PRFIN20040104_174350_000000692023_00084_09657_0412.N1	04-JAN-2004 17:43:50	Twl_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9657	No
399	GOM_NL__2PRFIN20040104_174617_000000512023_00084_09657_0413.N1	04-JAN-2004 17:46:17	Twl_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9657	No
400	GOM_NL__2PRFIN20040104_174755_000000482023_00084_09657_0414.N1	04-JAN-2004 17:47:55	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	9657	No
401	GOM_NL__2PRFIN20040104_175035_000000412023_00084_09657_0415.N1	04-JAN-2004 17:50:35	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9657	No
402	GOM_NL__2PRFIN20040104_175158_000000402023_00084_09657_0416.N1	04-JAN-2004 17:51:58	Bright	40.000	107	37The Aur	2.6490	11000.	80	9657	No
403	GOM_NL__2PRFIN20040104_175411_000000432023_00084_09657_0417.N1	04-JAN-2004 17:54:11	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9657	No
404	GOM_NL__2PRFIN20040104_175616_000000402023_00084_09657_0418.N1	04-JAN-2004 17:56:16	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9657	No
405	GOM_NL__2PRFIN20040104_175735_000000382023_00084_09657_0419.N1	04-JAN-2004 17:57:35	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9657	No
406	GOM_NL__2PRFIN20040104_180625_000000372023_00084_09657_0420.N1	04-JAN-2004 18:06:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9657	No
407	GOM_NL__2PRFIN20040104_180847_000000522023_00084_09657_0421.N1	04-JAN-2004 18:08:47	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9657	No
408	GOM_NL__2PRFIN20040104_181047_000000402023_00084_09657_0422.N1	04-JAN-2004 18:10:47	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9657	No
409	GOM_NL__2PRFIN20040104_181249_000000532023_00084_09657_0423.N1	04-JAN-2004 18:12:49	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	9657	No
410	GOM_NL__2PRFIN20040104_181516_000000482023_00084_09657_0424.N1	04-JAN-2004 18:15:16	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9657	No
411	GOM_NL__2PRFIN20040104_181740_000000472023_00084_09657_0425.N1	04-JAN-2004 18:17:40	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	9657	No
412	GOM_NL__2PRFIN20040104_182134_000000682023_00084_09657_0426.N1	04-JAN-2004 18:21:34	Bright	67.500	152	12Alp2CVn	2.8900	11000.	135	9657	No
413	GOM_NL__2PRFIN20040104_182545_000000482023_00084_09657_0427.N1	04-JAN-2004 18:25:45	Bright	47.500	83		2.3780	11000.	95	9657	No
414	GOM_NL__2PRFIN20040104_182913_000000602023_00084_09657_0428.N1	04-JAN-2004 18:29:13	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	9657	No
415	GOM_NL__2PRFIN20040104_183106_000000402023_00084_09657_0429.N1	04-JAN-2004 18:31:06	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	9657	No
416	GOM_NL__2PRFIN20040104_183323_000000362023_00084_09657_0430.N1	04-JAN-2004 18:33:23	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9657	No
417	GOM_NL__2PRFIN20040104_183618_000000422023_00084_09657_0431.N1	04-JAN-2004 18:36:18	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	9657	No
418	GOM_NL__2PRFIN20040104_183904_000000462023_00084_09657_0432.N1	04-JAN-2004 18:39:04	Twl_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	9657	No
419	GOM_NL__2PRFIN20040104_184310_000000792023_00084_09657_0433.N1	04-JAN-2004 18:43:10	Dark	78.500	15	67Alp Vir	0.97600	28000.	157	9657	No
420	GOM_NL__2PRFIN20040104_184539_000000422023_00084_09657_0434.N1	04-JAN-2004 18:45:39	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9657	No
421	GOM_NL__2PRFIN20040104_184708_000000422023_00084_09657_0435.N1	04-JAN-2004 18:47:08	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9657	No
422	GOM_NL__2PRFIN20040104_184844_000000422023_00084_09657_0436.N1	04-JAN-2004 18:48:44	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9657	No
423	GOM_NL__2PRFIN20040104_185012_000000452023_00085_09658_0399.N1	04-JAN-2004 18:50:12	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9658	No
424	GOM_NL__2PRFIN20040104_185223_000000462023_00085_09658_0400.N1	04-JAN-2004 18:52:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9658	No
425	GOM_NL__2PRFIN20040104_185410_000000532023_00085_09658_0401.N1	04-JAN-2004 18:54:10	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	9658	No
426	GOM_NL__2PRFIN20040104_185922_000000402023_00085_09658_0402.N1	04-JAN-2004 18:59:22	Dark	40.000	29	Bet Car	1.6720	10200.	80	9658	No
427	GOM_NL__2PRFIN20040104_190053_000000432023_00085_09658_0403.N1	04-JAN-2004 19:00:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	9658	No
428	GOM_NL__2PRFIN20040104_190224_000000422023_00085_09658_0404.N1	04-JAN-2004 19:02:24	Dark	42.000	41	Eps Car	1.8600	4100.0	84	9658	No
429	GOM_NL__2PRFIN20040104_190435_000000542023_00085_09658_0405.N1	04-JAN-2004 19:04:35	Dark	54.000	65	Lam Vel	2.2040	4400.0	108	9658	No
430	GOM_NL__2PRFIN20040104_190628_000000482023_00085_09658_0406.N1	04-JAN-2004 19:06:28	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9658	No
431	GOM_NL__2PRFIN20040104_190946_000000532023_00085_09658_0407.N1	04-JAN-2004 19:09:46	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	9658	No
432	GOM_NL__2PRFIN20040104_191230_000000482023_00085_09658_0408.N1	04-JAN-2004 19:12:30	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9658	No
433	GOM_NL__2PRFIN20040104_191401_000000452023_00085_09658_0409.N1	04-JAN-2004 19:14:01	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9658	No
434	GOM_NL__2PRFIN20040104_191625_000000552023_00085_09658_0410.N1	04-JAN-2004 19:16:25	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9658	No
435	GOM_NL__2PRFIN20040104_191933_000000482023_00085_09658_0411.N1	04-JAN-2004 19:19:33	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	9658	No
436	GOM_NL__2PRFIN20040104_192121_000000452023_00085_09658_0412.N1	04-JAN-2004 19:21:21	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9658	No
437	GOM_NL__2PRFIN20040104_192426_000000702023_00085_09658_0413.N1	04-JAN-2004 19:24:26	Twl_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9658	No
438	GOM_NL__2PRFIN20040104_192653_000000442023_00085_09658_0414.N1	04-JAN-2004 19:26:53	Twl_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9658	No
439	GOM_NL__2PRFIN20040104_192831_000000472023_00085_09658_0415.N1	04-JAN-2004 19:28:31	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9658	No
440	GOM_NL__2PRFIN20040104_193111_000000412023_00085_09658_0416.N1	04-JAN-2004 19:31:11	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	9658	No
441	GOM_NL__2PRFIN20040104_193234_000000402023_00085_09658_0417.N1	04-JAN-2004 19:32:34	Bright	39.500	107	37The Aur	2.6490	11000.	79	9658	No
442	GOM_NL__2PRFIN20040104_193447_000000432023_00085_09658_0418.N1	04-JAN-2004 19:34:47	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9658	No
443	GOM_NL__2PRFIN20040104_193652_000000372023_00085_09658_0419.N1	04-JAN-2004 19:36:52	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9658	No
444	GOM_NL__2PRFIN20040104_193811_000000392023_00085_09658_0420.N1	04-JAN-2004 19:38:11	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9658	No
445	GOM_NL__2PRFIN20040104_194701_000000382023_00085_09658_0421.N1	04-JAN-2004 19:47:01	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9658	No
446	GOM_NL__2PRFIN20040104_194922_000000442023_00085_09658_0422.N1	04-JAN-2004 19:49:22	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	9658	No
447	GOM_NL__2PRFIN20040104_195123_000000362023_00085_09658_0423.N1	04-JAN-2004 19:51:23	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9658	No
448	GOM_NL__2PRFIN20040104_195324_000000552023_00085_09658_0424.N1	04-JAN-2004 19:53:24	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	9658	No
449	GOM_NL__2PRFIN20040104_195552_000000482023_00085_09658_0425.N1	04-JAN-2004 19:55:52	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9658	No
450	GOM_NL__2PRFIN20040104_195815_000000482023_00085_09658_0426.N1	04-JAN-2004 19:58:15	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	9658	No
451	GOM_NL__2PRFIN20040104_200210_000000642023_00085_09658_0427.N1	04-JAN-2004 20:02:10	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	9658	No
452	GOM_NL__2PRFIN20040104_200622_000000492023_00085_09658_0428.N1	04-JAN-2004 20:06:22	Bright	48.500	83		2.3780	11000.	97	9658	No
453	GOM_NL__2PRFIN20040104_200950_000000612023_00085_09658_0429.N1	04-JAN-2004 20:09:50	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	9658	No
454	GOM_NL__2PRFIN20040104_201142_000000522023_00085_09658_0430.N1	04-JAN-2004 20:11:42	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	9658	No
455	GOM_NL__2PRFIN20040104_201400_000000372023_00085_09658_0431.N1	04-JAN-2004 20:14:00	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	9658	No

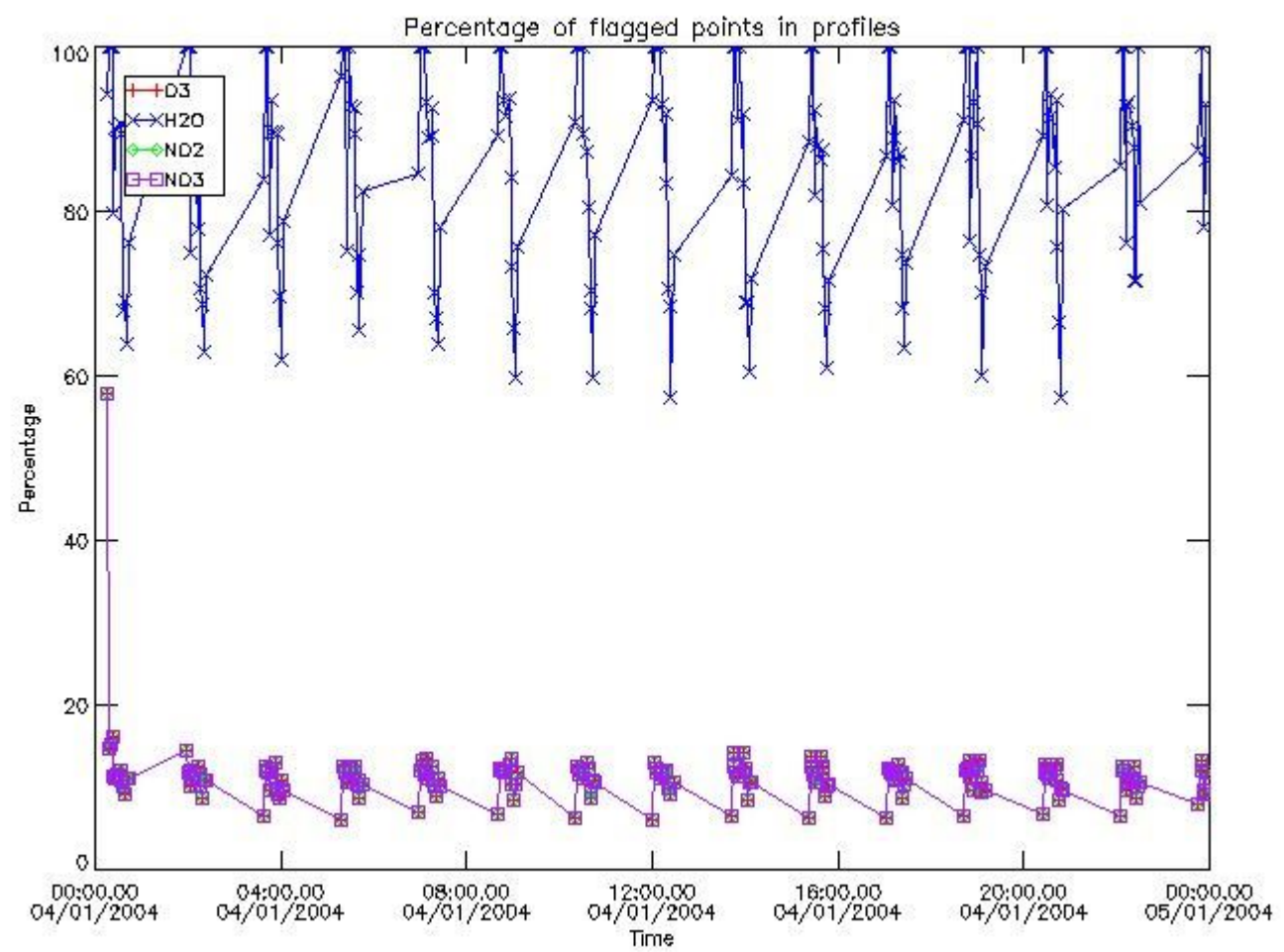
456	GOM_NL__2PRFIN20040104_201653_000000432023_00085_09658_0432.N1	04-JAN-2004 20:16:53	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	9658	No
457	GOM_NL__2PRFIN20040104_201941_000000482023_00085_09658_0433.N1	04-JAN-2004 20:19:41	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	9658	No
458	GOM_NL__2PRFIN20040104_202347_000000752023_00085_09658_0434.N1	04-JAN-2004 20:23:47	Dark	74.500	15	67Alp Vir	0.97600	28000.	149	9658	No
459	GOM_NL__2PRFIN20040104_202615_000000432023_00085_09658_0435.N1	04-JAN-2004 20:26:15	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9658	No
460	GOM_NL__2PRFIN20040104_202744_000000402023_00085_09658_0436.N1	04-JAN-2004 20:27:44	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9658	No
461	GOM_NL__2PRFIN20040104_202920_000000422023_00085_09658_0437.N1	04-JAN-2004 20:29:20	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9658	No
462	GOM_NL__2PRFIN20040104_203048_000000452023_00086_09659_0400.N1	04-JAN-2004 20:30:48	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9659	No
463	GOM_NL__2PRFIN20040104_203259_000000462023_00086_09659_0401.N1	04-JAN-2004 20:32:59	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9659	No
464	GOM_NL__2PRFIN20040104_203445_000000452023_00086_09659_0402.N1	04-JAN-2004 20:34:45	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9659	No
465	GOM_NL__2PRFIN20040104_203957_000000422023_00086_09659_0403.N1	04-JAN-2004 20:39:57	Dark	41.500	29	Bet Car	1.6720	10200.	83	9659	No
466	GOM_NL__2PRFIN20040104_204127_000000472023_00086_09659_0404.N1	04-JAN-2004 20:41:27	Dark	46.500	71	lot Car	2.2460	7700.0	93	9659	No
467	GOM_NL__2PRFIN20040104_204259_000000442023_00086_09659_0405.N1	04-JAN-2004 20:42:59	Dark	43.500	41	Eps Car	1.8600	4100.0	87	9659	No
468	GOM_NL__2PRFIN20040104_204513_000000602023_00086_09659_0406.N1	04-JAN-2004 20:45:13	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9659	No
469	GOM_NL__2PRFIN20040104_204703_000000522023_00086_09659_0407.N1	04-JAN-2004 20:47:03	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9659	No
470	GOM_NL__2PRFIN20040104_205020_000000542023_00086_09659_0408.N1	04-JAN-2004 20:50:20	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9659	No
471	GOM_NL__2PRFIN20040104_205306_000000492023_00086_09659_0409.N1	04-JAN-2004 20:53:06	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9659	No
472	GOM_NL__2PRFIN20040104_205435_000000492023_00086_09659_0410.N1	04-JAN-2004 20:54:35	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9659	No
473	GOM_NL__2PRFIN20040104_205700_000000512023_00086_09659_0411.N1	04-JAN-2004 20:57:00	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9659	No
474	GOM_NL__2PRFIN20040104_210009_000000462023_00086_09659_0412.N1	04-JAN-2004 21:00:09	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9659	No
475	GOM_NL__2PRFIN20040104_210155_000000482023_00086_09659_0413.N1	04-JAN-2004 21:01:55	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	9659	No
476	GOM_NL__2PRFIN20040104_210501_000000692023_00086_09659_0414.N1	04-JAN-2004 21:05:01	Tw_i_and_stray	69.000	8	10Alp CMi	0.40000	6500.0	138	9659	No
477	GOM_NL__2PRFIN20040104_210727_000000482023_00086_09659_0415.N1	04-JAN-2004 21:07:27	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	9659	No
478	GOM_NL__2PRFIN20040104_210905_000000582023_00086_09659_0416.N1	04-JAN-2004 21:09:05	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	9659	No
479	GOM_NL__2PRFIN20040104_211147_000000412023_00086_09659_0417.N1	04-JAN-2004 21:11:47	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	9659	No
480	GOM_NL__2PRFIN20040104_211309_000000412023_00086_09659_0418.N1	04-JAN-2004 21:13:09	Bright	40.500	107	37The Aur	2.6490	11000.	81	9659	No
481	GOM_NL__2PRFIN20040104_211520_000000452023_00086_09659_0419.N1	04-JAN-2004 21:15:20	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	9659	No
482	GOM_NL__2PRFIN20040104_211728_000000402023_00086_09659_0420.N1	04-JAN-2004 21:17:28	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9659	No
483	GOM_NL__2PRFIN20040104_211847_000000402023_00086_09659_0421.N1	04-JAN-2004 21:18:47	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9659	No
484	GOM_NL__2PRFIN20040104_212737_000000372023_00086_09659_0422.N1	04-JAN-2004 21:27:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9659	No
485	GOM_NL__2PRFIN20040104_212957_000000512023_00086_09659_0423.N1	04-JAN-2004 21:29:57	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9659	No
486	GOM_NL__2PRFIN20040104_213159_000000412023_00086_09659_0424.N1	04-JAN-2004 21:31:59	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9659	No
487	GOM_NL__2PRFIN20040104_213400_000000552023_00086_09659_0425.N1	04-JAN-2004 21:34:00	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9659	No
488	GOM_NL__2PRFIN20040104_213628_000000482023_00086_09659_0426.N1	04-JAN-2004 21:36:28	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9659	No
489	GOM_NL__2PRFIN20040104_213851_000000482023_00086_09659_0427.N1	04-JAN-2004 21:38:51	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9659	No
490	GOM_NL__2PRFIN20040104_214246_000000652023_00086_09659_0428.N1	04-JAN-2004 21:42:46	Bright	65.000	152	12Alp2CVn	2.8900	11000.	130	9659	No
491	GOM_NL__2PRFIN20040104_214658_000000482023_00086_09659_0429.N1	04-JAN-2004 21:46:58	Bright	47.500	83		2.3780	11000.	95	9659	No
492	GOM_NL__2PRFIN20040104_215027_000000602023_00086_09659_0430.N1	04-JAN-2004 21:50:27	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	9659	No
493	GOM_NL__2PRFIN20040104_215219_000000552023_00086_09659_0431.N1	04-JAN-2004 21:52:19	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	9659	No
494	GOM_NL__2PRFIN20040104_215435_000000372023_00086_09659_0432.N1	04-JAN-2004 21:54:35	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9659	No
495	GOM_NL__2PRFIN20040104_215728_000000462023_00086_09659_0433.N1	04-JAN-2004 21:57:28	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	9659	No
496	GOM_NL__2PRFIN20040104_220017_000000462023_00086_09659_0434.N1	04-JAN-2004 22:00:17	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	9659	No
497	GOM_NL__2PRFIN20040104_220425_000000802023_00086_09659_0435.N1	04-JAN-2004 22:04:25	Dark	79.500	15	67Alp Vir	0.97600	28000.	159	9659	No
498	GOM_NL__2PRFIN20040104_220650_000000422023_00086_09659_0436.N1	04-JAN-2004 22:06:50	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9659	No
499	GOM_NL__2PRFIN20040104_220819_000000412023_00086_09659_0437.N1	04-JAN-2004 22:08:19	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9659	No
500	GOM_NL__2PRFIN20040104_220957_000000422023_00086_09659_0438.N1	04-JAN-2004 22:09:57	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9659	No
501	GOM_NL__2PRFIN20040104_221122_000000532023_00087_09660_0401.N1	04-JAN-2004 22:11:22	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9660	No
502	GOM_NL__2PRFIN20040104_221335_000000492023_00087_09660_0402.N1	04-JAN-2004 22:13:35	Dark	48.500	64	Gam Cen	2.2000	10600.	97	9660	No
503	GOM_NL__2PRFIN20040104_221523_000000452023_00087_09660_0403.N1	04-JAN-2004 22:15:23	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9660	No
504	GOM_NL__2PRFIN20040104_222033_000000482023_00087_09660_0404.N1	04-JAN-2004 22:20:33	Dark	47.500	29	Bet Car	1.6720	10200.	95	9660	No
505	GOM_NL__2PRFIN20040104_222203_000000462023_00087_09660_0405.N1	04-JAN-2004 22:22:03	Dark	45.500	71	lot Car	2.2460	7700.0	91	9660	No
506	GOM_NL__2PRFIN20040104_222333_000000452023_00087_09660_0406.N1	04-JAN-2004 22:23:33	Dark	44.500	41	Eps Car	1.8600	4100.0	89	9660	No
507	GOM_NL__2PRFIN20040104_222549_000000592023_00087_09660_0407.N1	04-JAN-2004 22:25:49	Dark	58.500	65	Lam Vel	2.2040	4400.0	117	9660	No
508	GOM_NL__2PRFIN20040104_222900_000000502023_00087_09660_0408.N1	04-JAN-2004 22:29:00	Dark	50.000	70	Zet Pup	2.2460	39000.	100	9660	No
509	GOM_NL__2PRFIN20040104_223058_000000482023_00087_09660_0409.N1	04-JAN-2004 22:30:58	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9660	No
510	GOM_NL__2PRFIN20040104_223342_000000482023_00087_09660_0410.N1	04-JAN-2004 22:33:42	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9660	No
511	GOM_NL__2PRFIN20040104_223511_000000462023_00087_09660_0411.N1	04-JAN-2004 22:35:11	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9660	No
512	GOM_NL__2PRFIN20040104_223736_000000512023_00087_09660_0412.N1	04-JAN-2004 22:37:36	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9660	No
513	GOM_NL__2PRFIN20040104_224045_000000522023_00087_09660_0413.N1	04-JAN-2004 22:40:45	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9660	No
514	GOM_NL__2PRFIN20040104_224231_000000462023_00087_09660_0414.N1	04-JAN-2004 22:42:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9660	No

515	GOM_NL__2PRFIN20040104_224537_000000762023_00087_09660_0415.N1	04-JAN-2004 22:45:37	Twilight stray	76.000	8	10Alp CMI	0.40000	6500.0	152	9660	No
516	GOM_NL__2PRFIN20040104_224803_000000482023_00087_09660_0416.N1	04-JAN-2004 22:48:03	Twilight stray	47.500	44	24Gam Gem	1.9280	11000.	95	9660	No
517	GOM_NL__2PRFIN20040104_224942_000000502023_00087_09660_0417.N1	04-JAN-2004 22:49:42	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	9660	No
518	GOM_NL__2PRFIN20040104_225224_000000382023_00087_09660_0418.N1	04-JAN-2004 22:52:24	Bright	38.000	114	31ot Aur	2.6930	4600.0	76	9660	No
519	GOM_NL__2PRFIN20040104_225344_000000402023_00087_09660_0419.N1	04-JAN-2004 22:53:44	Bright	39.500	107	37The Aur	2.6490	11000.	79	9660	No
520	GOM_NL__2PRFIN20040104_225558_000000432023_00087_09660_0420.N1	04-JAN-2004 22:55:58	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9660	No
521	GOM_NL__2PRFIN20040104_225804_000000392023_00087_09660_0421.N1	04-JAN-2004 22:58:04	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9660	No
522	GOM_NL__2PRFIN20040104_225922_000000402023_00087_09660_0422.N1	04-JAN-2004 22:59:22	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9660	No
523	GOM_NL__2PRFIN20040104_230812_000000372023_00087_09660_0423.N1	04-JAN-2004 23:08:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9660	No
524	GOM_NL__2PRFIN20040104_231033_000000512023_00087_09660_0424.N1	04-JAN-2004 23:10:33	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9660	No
525	GOM_NL__2PRFIN20040104_231234_000000412023_00087_09660_0425.N1	04-JAN-2004 23:12:34	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9660	No
526	GOM_NL__2PRFIN20040104_231435_000000572023_00087_09660_0426.N1	04-JAN-2004 23:14:35	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9660	No
527	GOM_NL__2PRFIN20040104_231630_000000412023_00087_09660_0427.N1	04-JAN-2004 23:16:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9660	No
528	GOM_NL__2PRFIN20040104_231845_000000382023_00087_09660_0428.N1	04-JAN-2004 23:18:45	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9660	No
529	GOM_NL__2PRFIN20040104_232322_000000662023_00087_09660_0429.N1	04-JAN-2004 23:23:22	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9660	No
530	GOM_NL__2PRFIN20040104_232734_000000482023_00087_09660_0430.N1	04-JAN-2004 23:27:34	Bright	48.000	83		2.3780	11000.	96	9660	No
531	GOM_NL__2PRFIN20040104_232943_000000382023_00087_09660_0431.N1	04-JAN-2004 23:29:43	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	9660	No
532	GOM_NL__2PRFIN20040104_233204_000000602023_00087_09660_0432.N1	04-JAN-2004 23:32:04	Bright	59.500	111	8Eta Boo	2.6800	6000.0	119	9660	No
533	GOM_NL__2PRFIN20040104_233511_000000522023_00087_09660_0433.N1	04-JAN-2004 23:35:11	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	9660	No
534	GOM_NL__2PRFIN20040104_233806_000000442023_00087_09660_0434.N1	04-JAN-2004 23:38:06	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	9660	No
535	GOM_NL__2PRFIN20040104_234053_000000472023_00087_09660_0435.N1	04-JAN-2004 23:40:53	Twilight stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9660	No
536	GOM_NL__2PRFIN20040104_234503_000000892023_00087_09660_0436.N1	04-JAN-2004 23:45:03	Dark	89.000	15	67Alp Vir	0.97600	28000.	178	9660	No
537	GOM_NL__2PRFIN20040104_234856_000000432023_00087_09660_0437.N1	04-JAN-2004 23:48:56	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9660	No
538	GOM_NL__2PRFIN20040104_235033_000000432023_00087_09660_0438.N1	04-JAN-2004 23:50:33	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9660	No
539	GOM_NL__2PRFIN20040104_235158_000000532023_00088_09661_0403.N1	04-JAN-2004 23:51:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9661	No
540	GOM_NL__2PRFIN20040104_235410_000000562023_00088_09661_0404.N1	04-JAN-2004 23:54:10	Dark	55.500	64	Gam Cen	2.2000	10600.	111	9661	No
541	GOM_NL__2PRFIN20040104_235559_000000442023_00088_09661_0405.N1	04-JAN-2004 23:55:59	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9661	No

3. Quality information per product

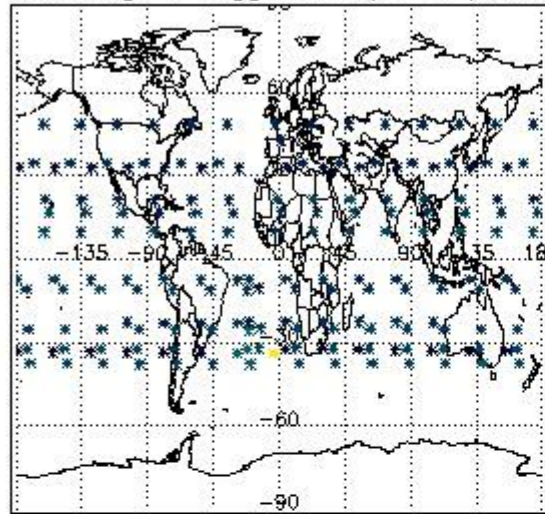
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

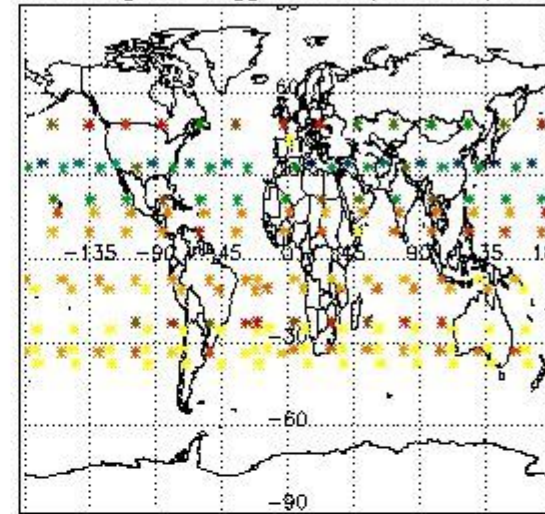


3.2 Plot quality information per product (world map)

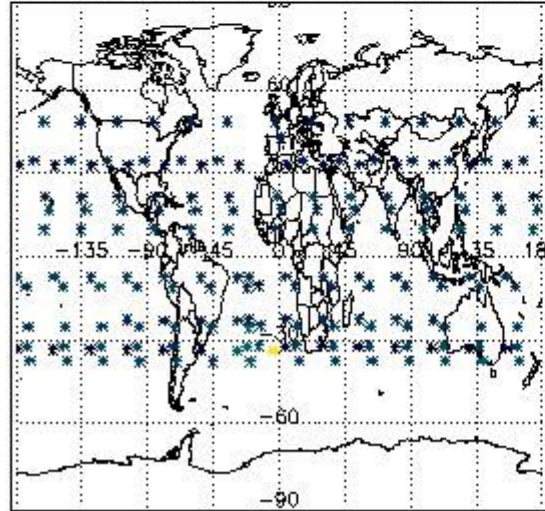
Percentage of flagged data per O3 profile



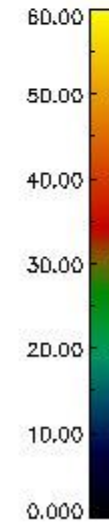
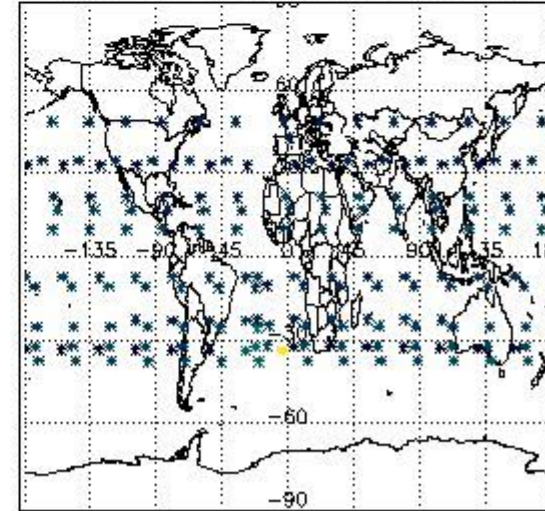
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

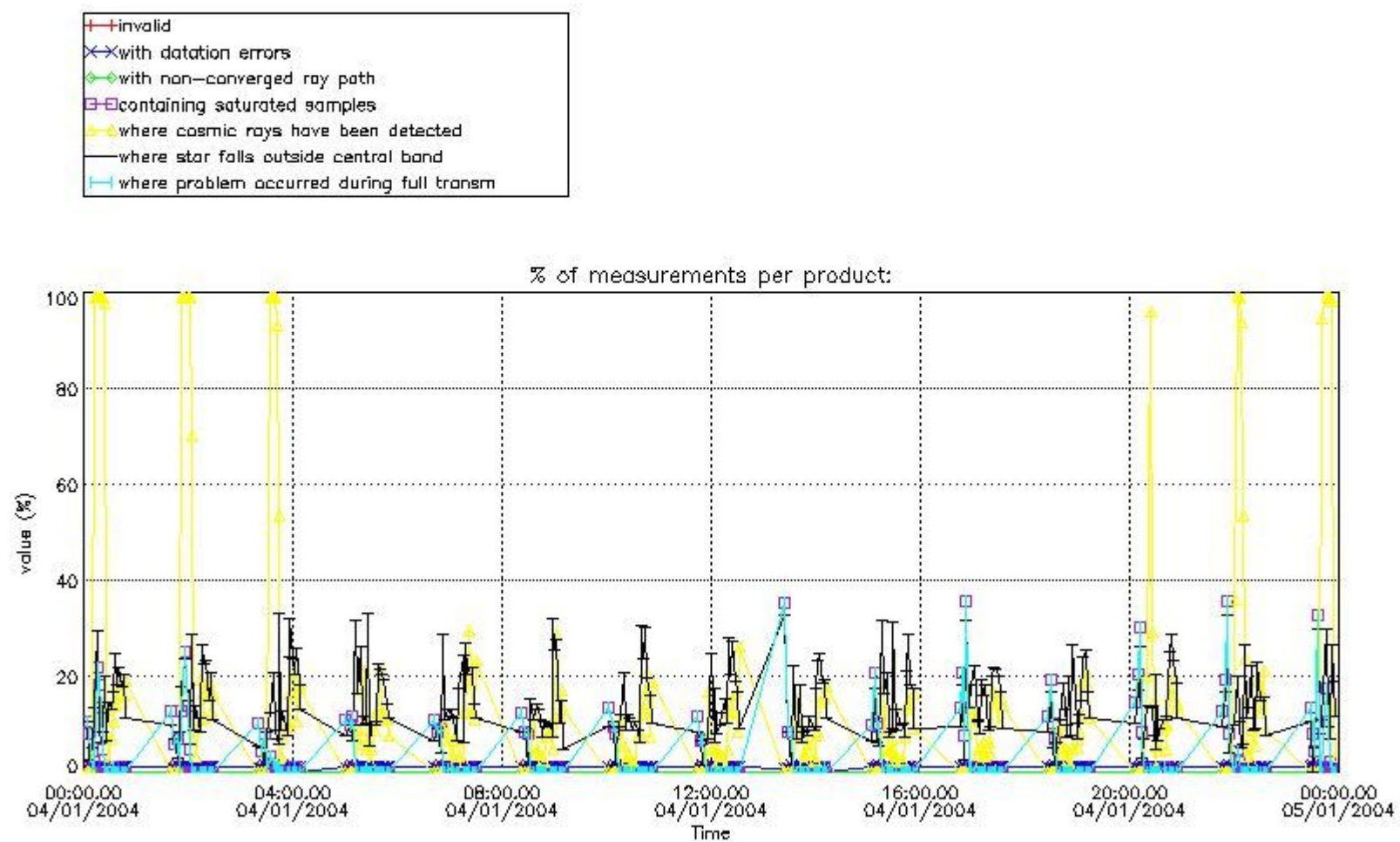


4. Level 1 quality information per product

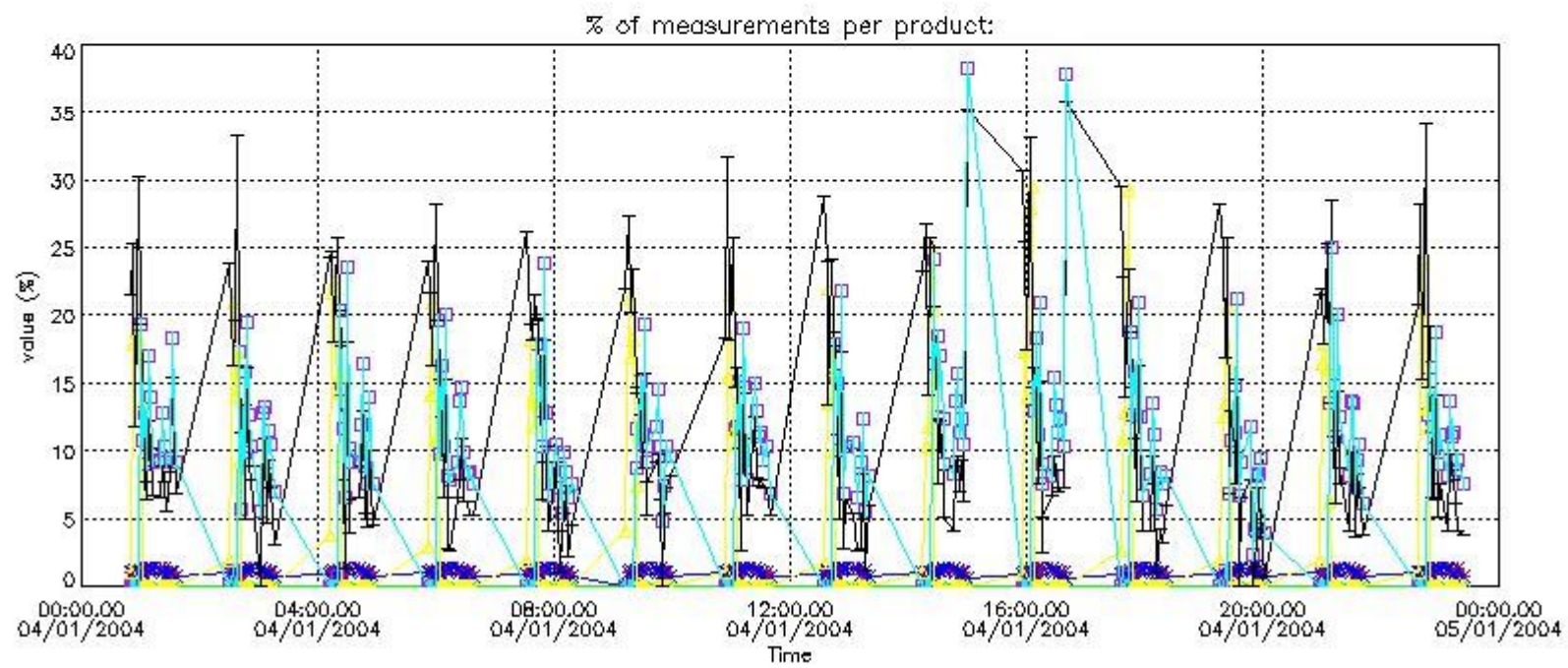
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

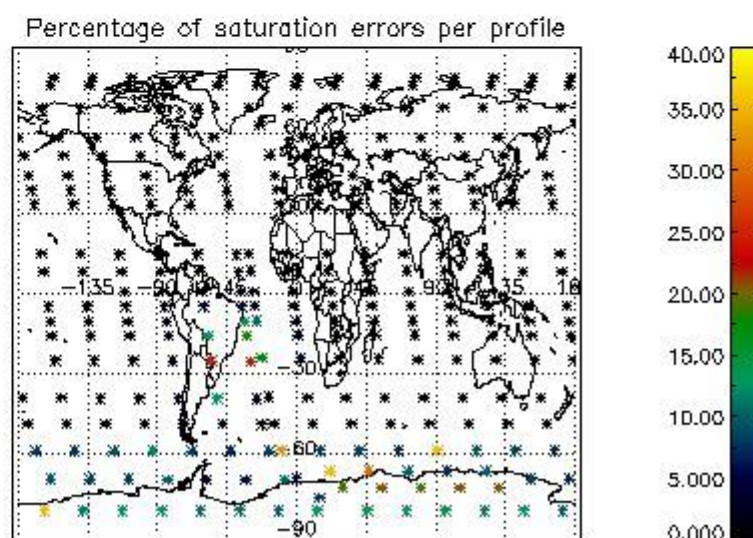
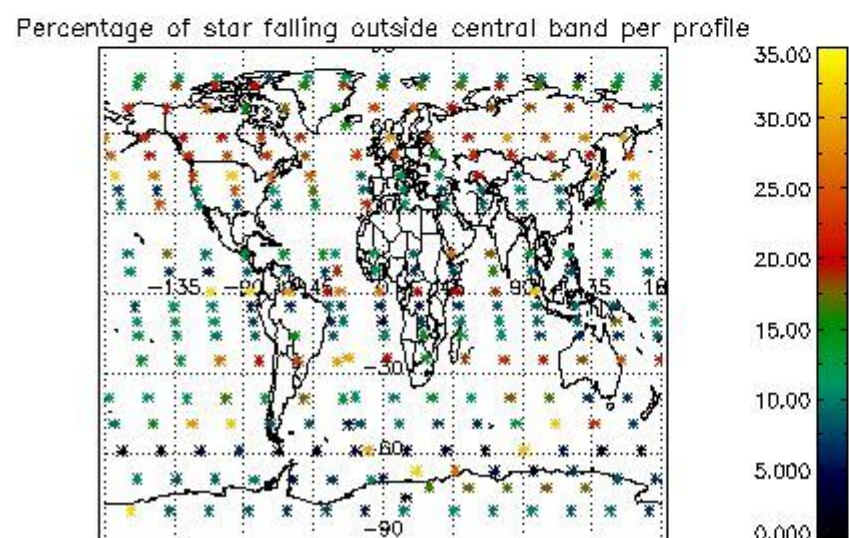
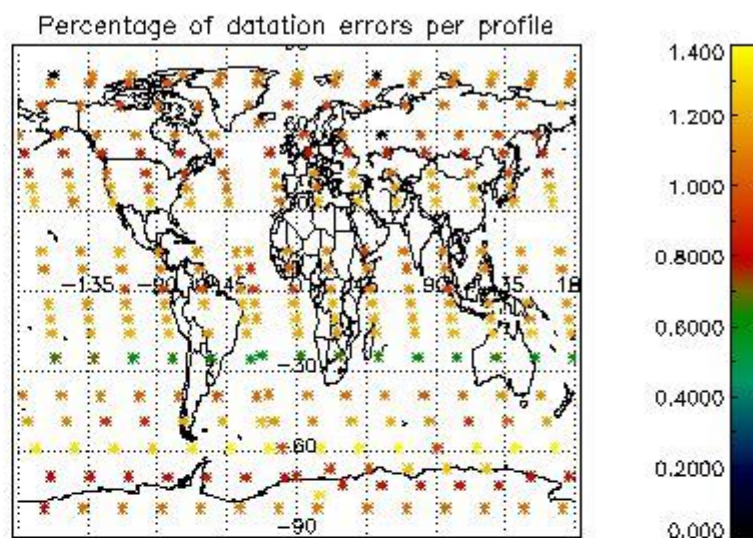
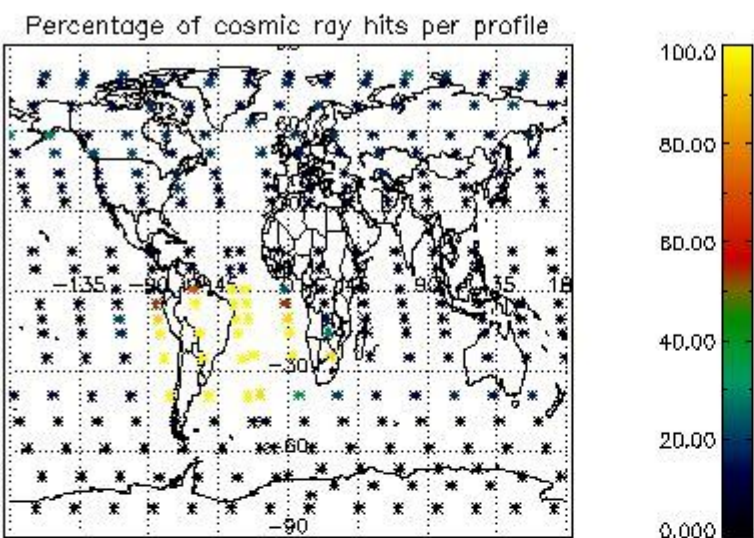


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

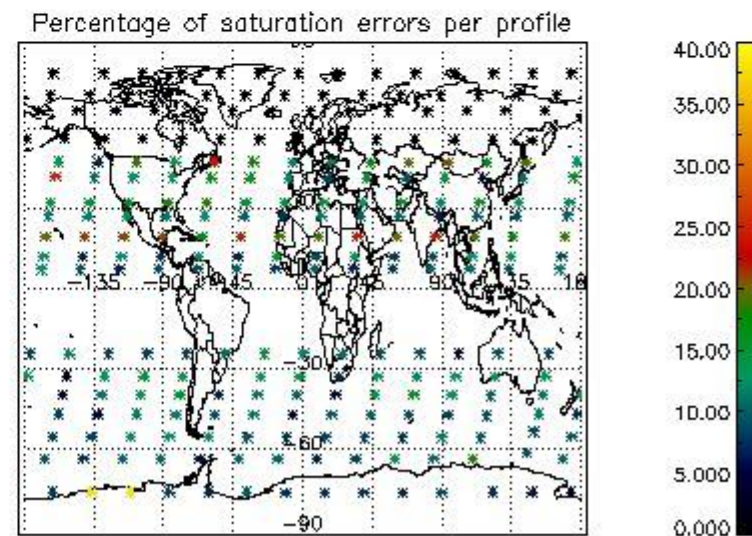
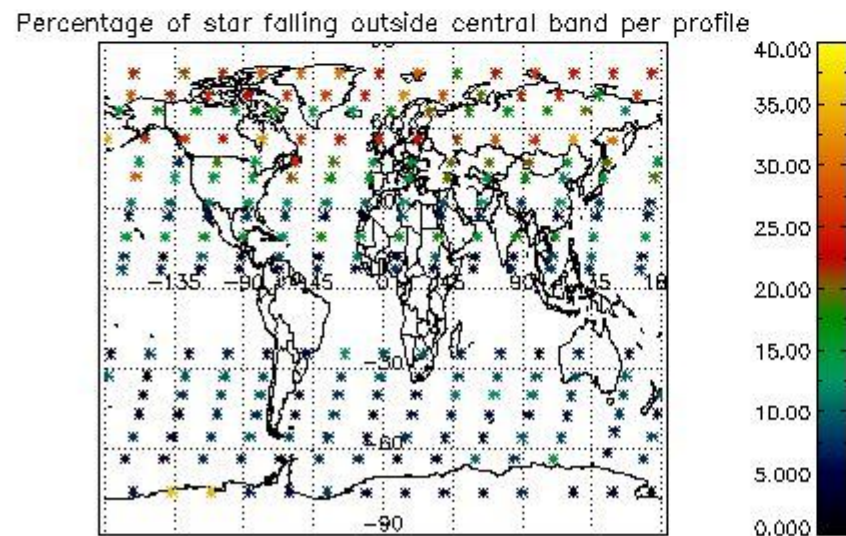
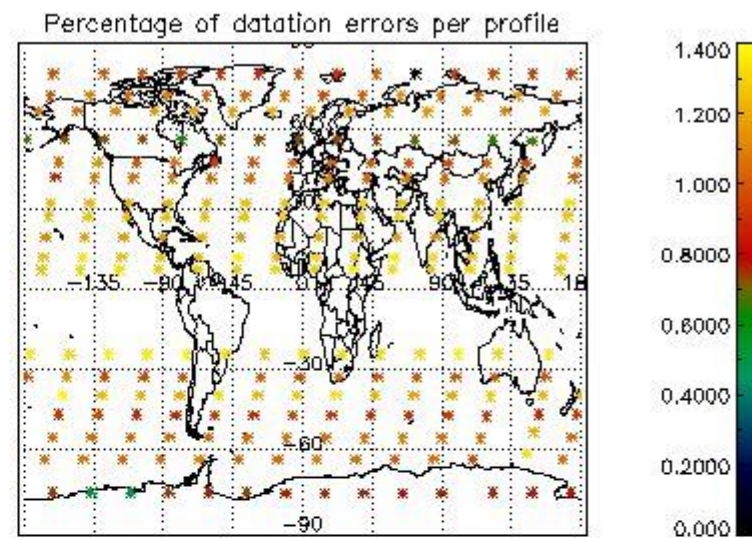
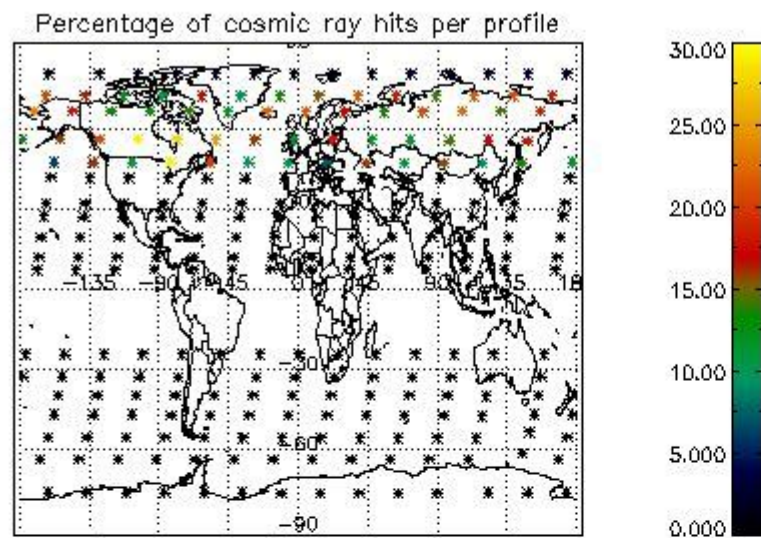


4.2 Plot quality information per product coming from level 1b processing (world map)

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

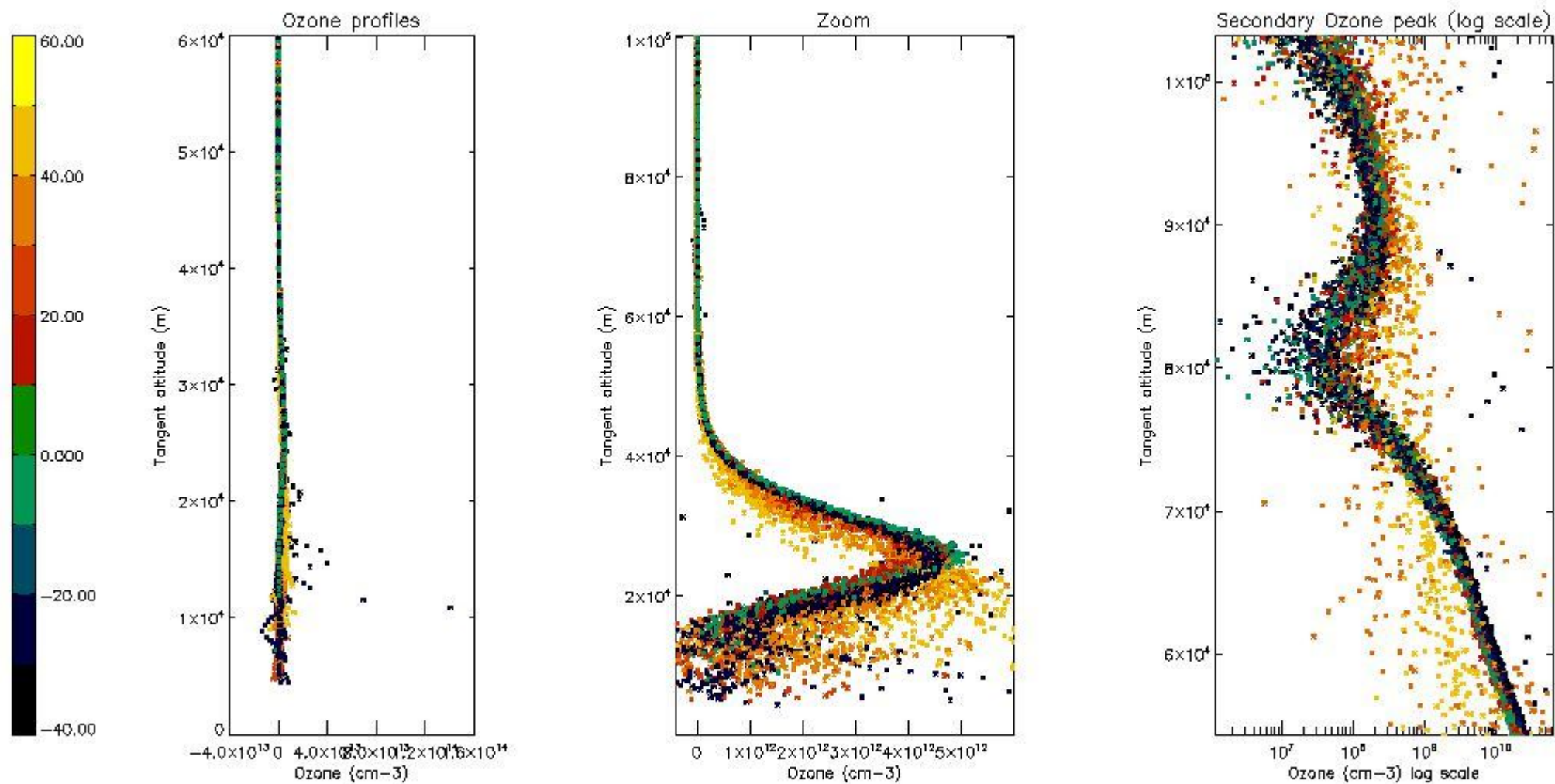
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	16
STD < 5	12

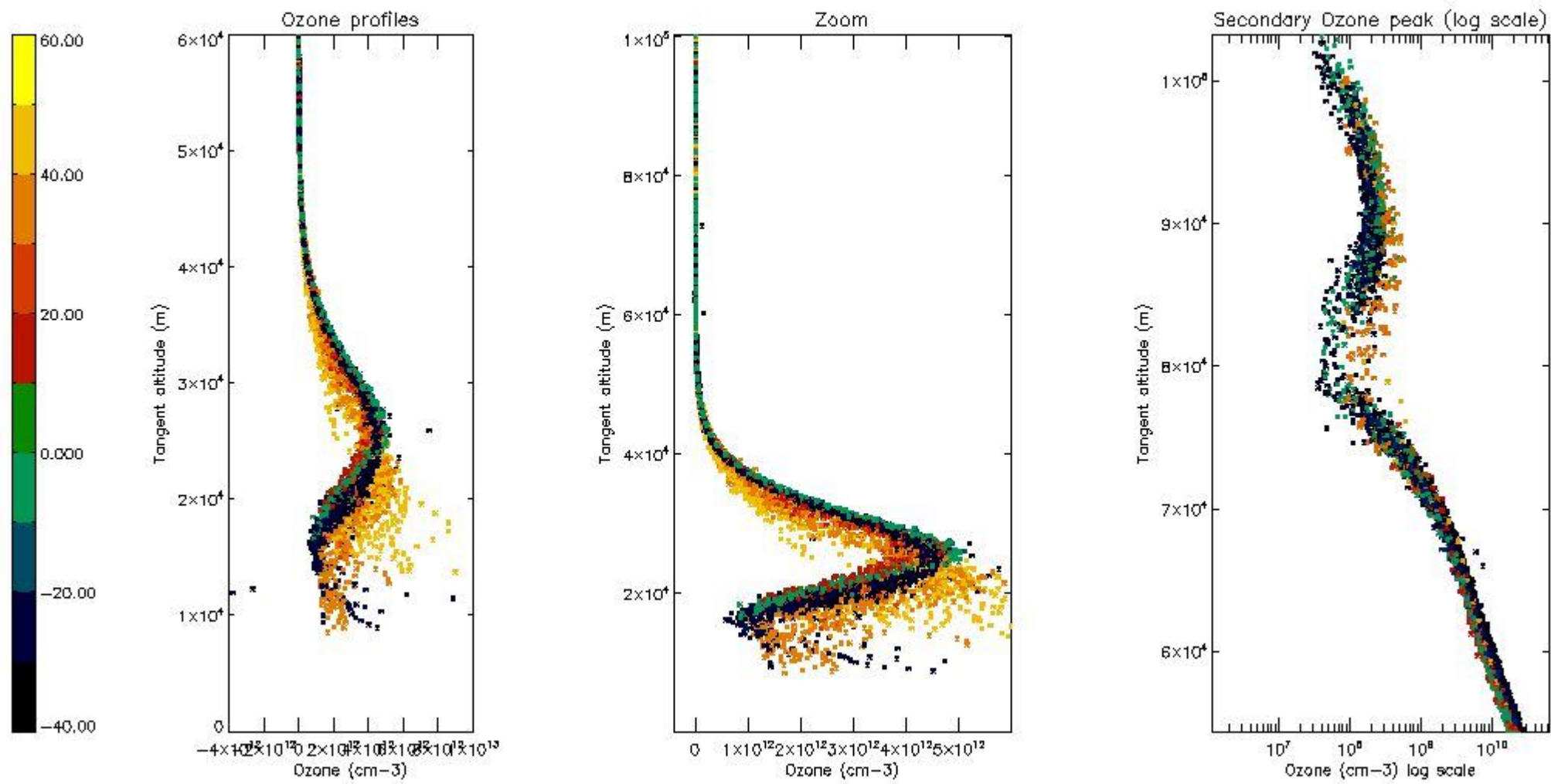
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



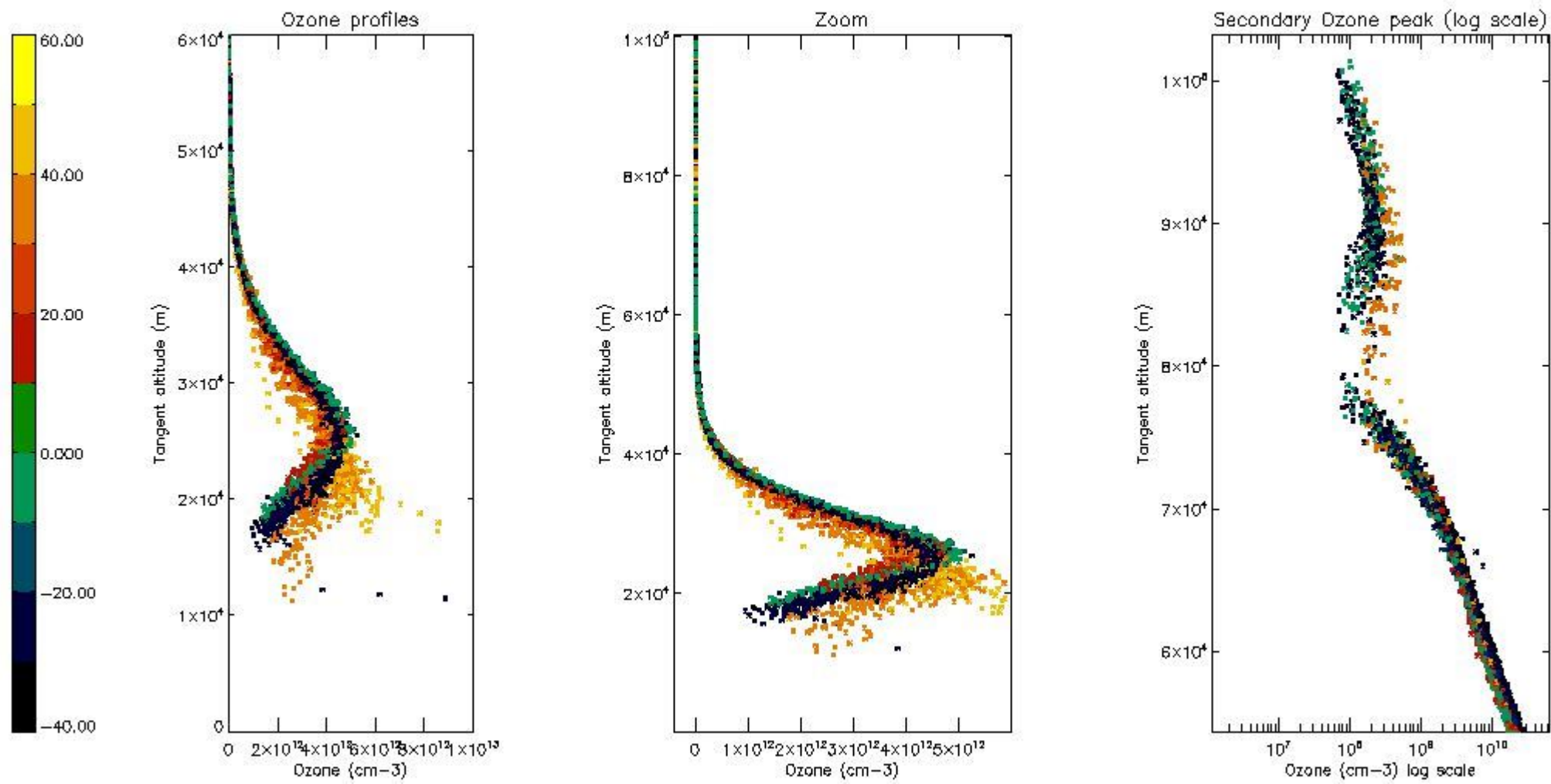
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



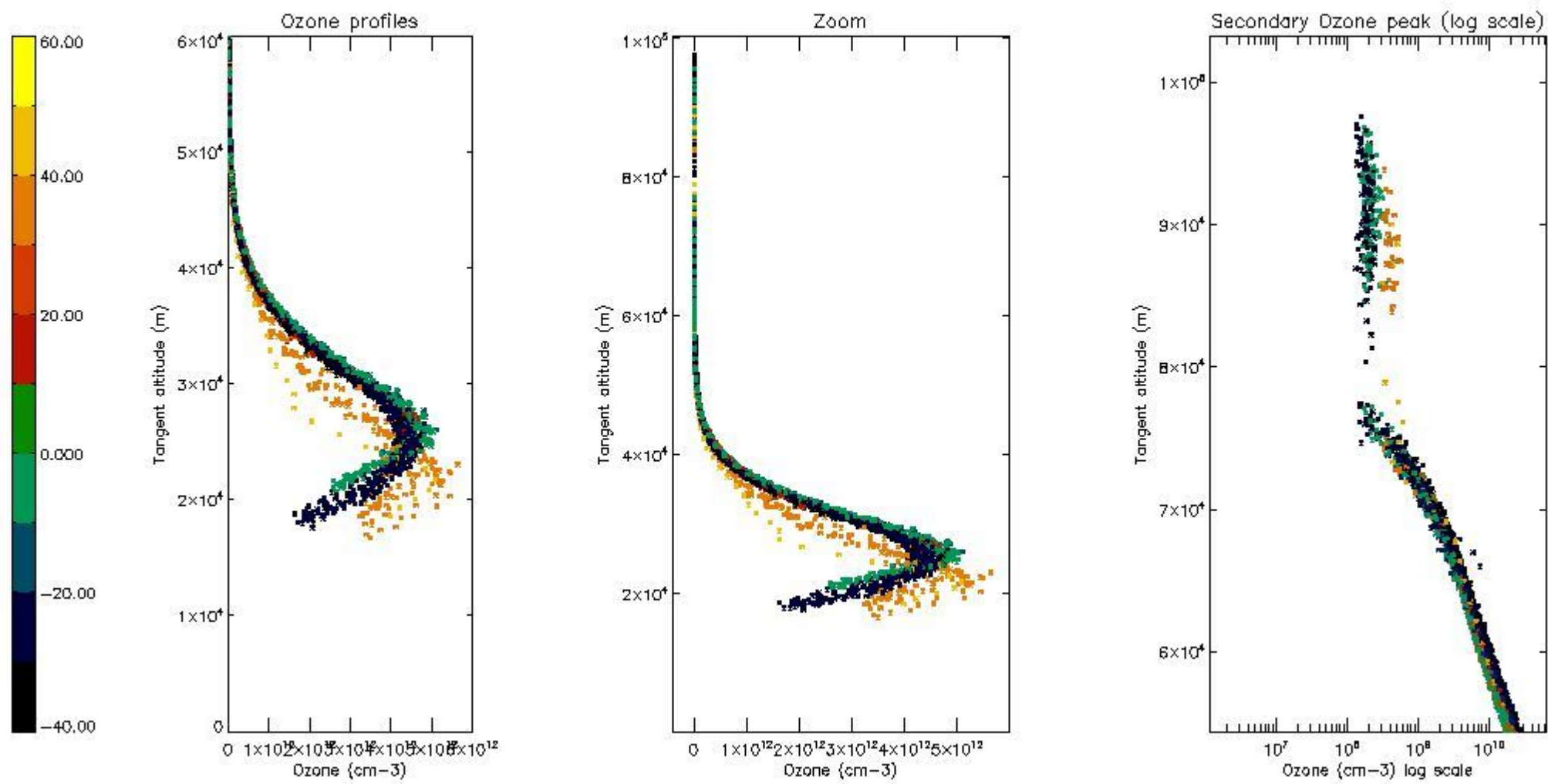
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



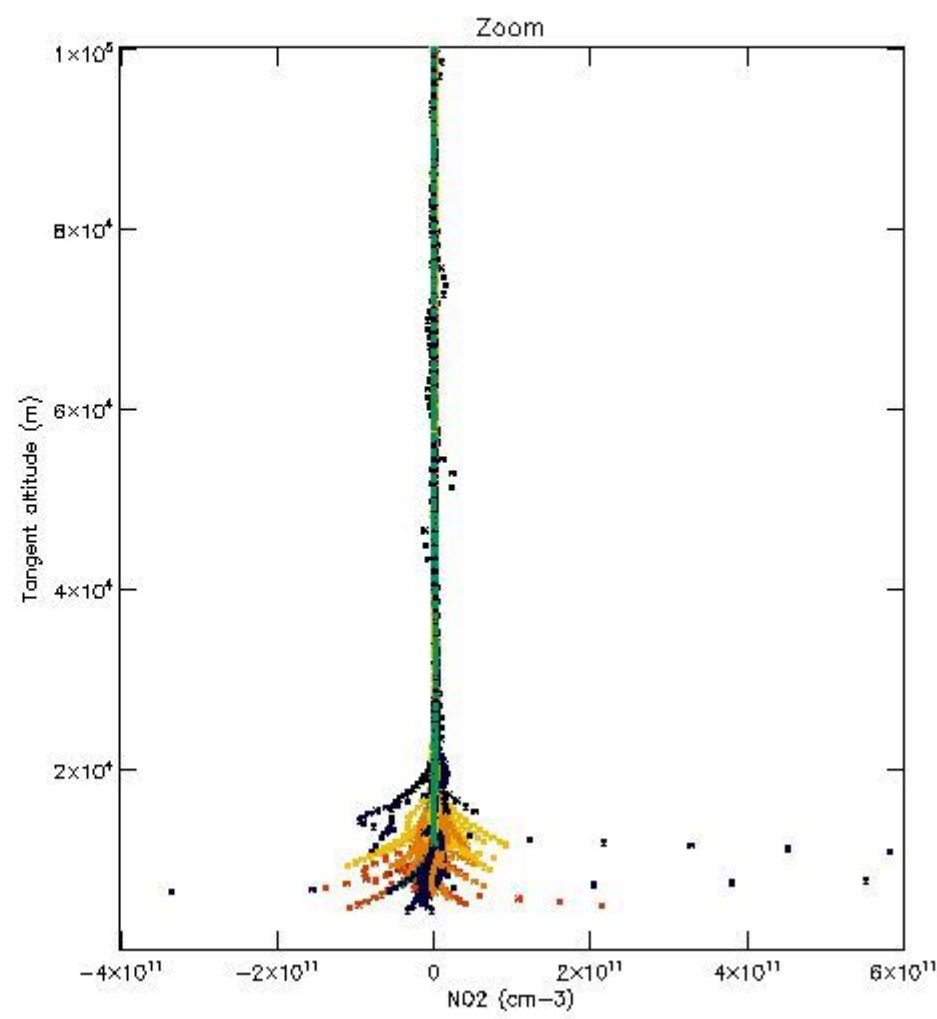
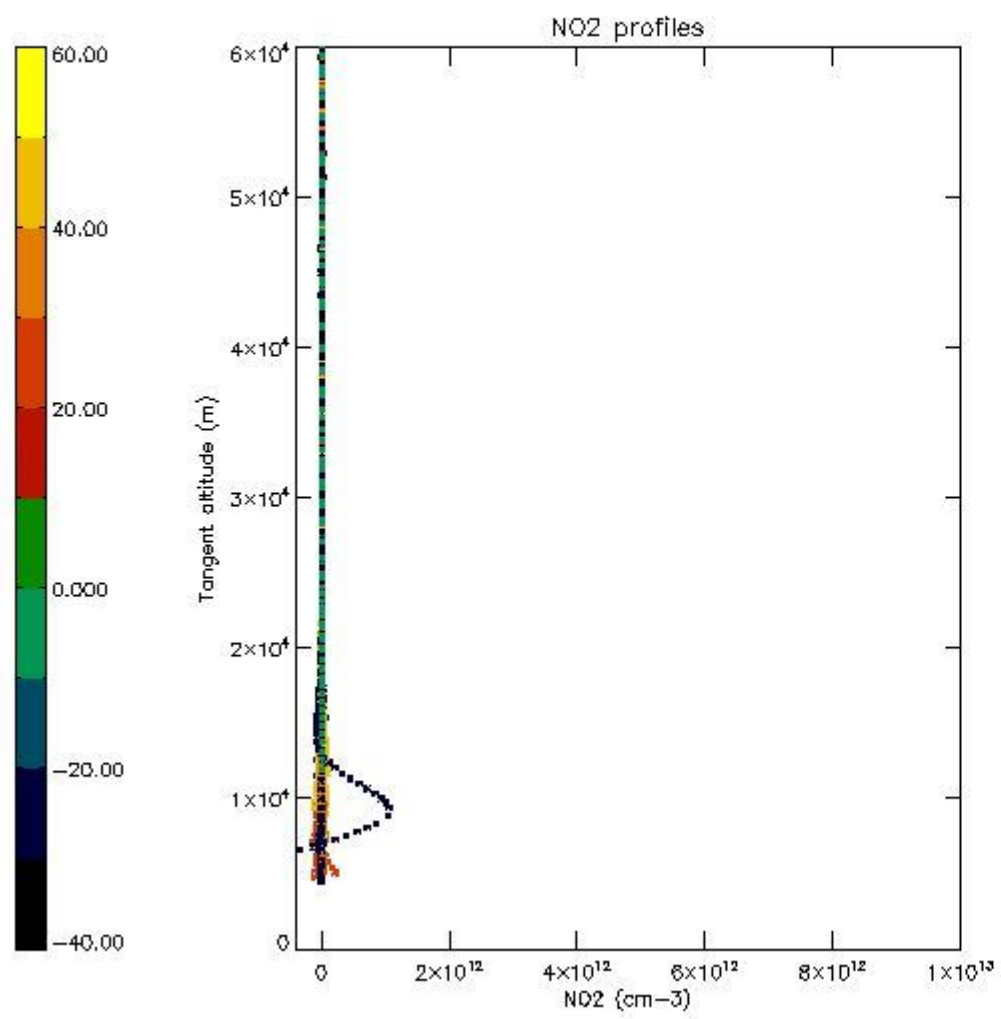
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



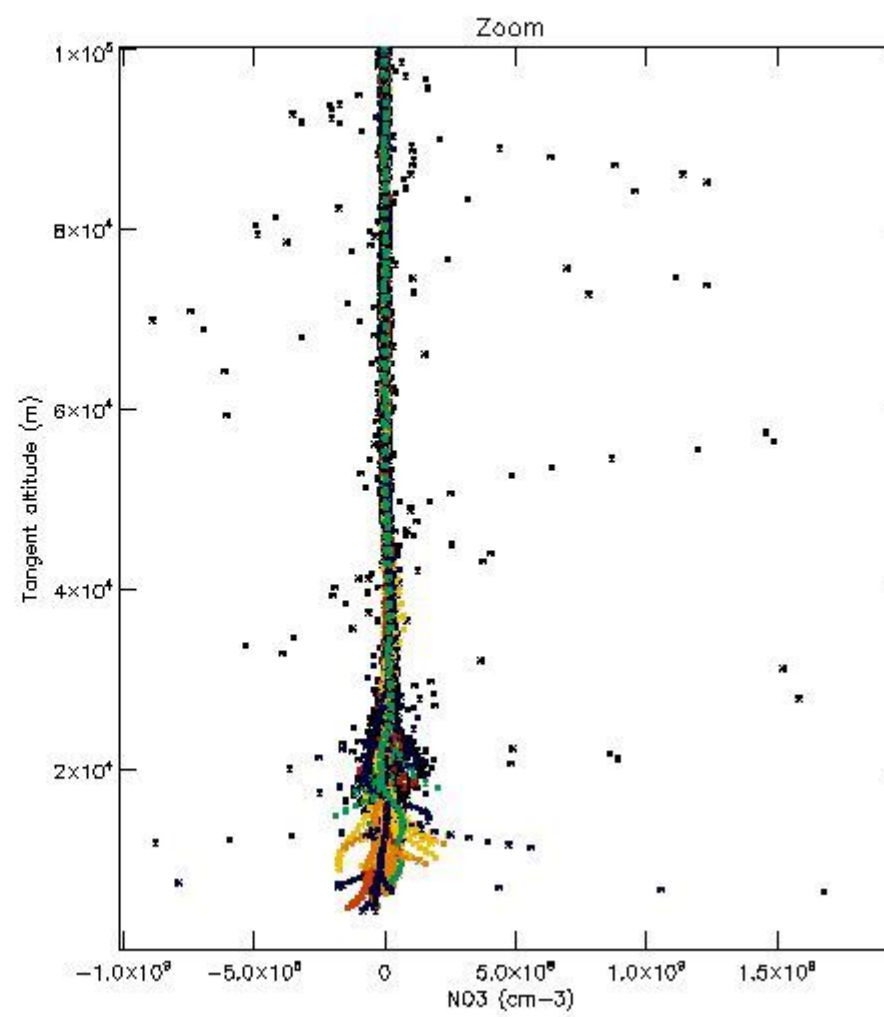
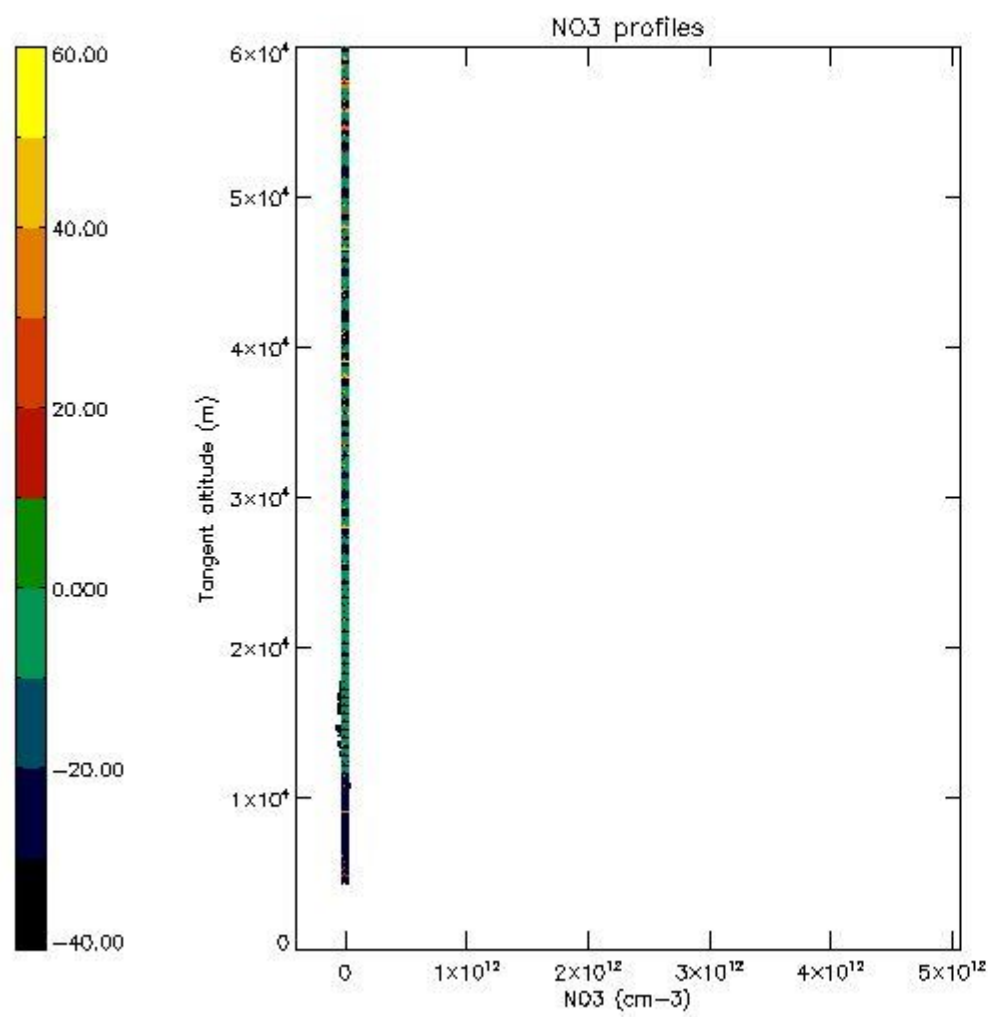
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



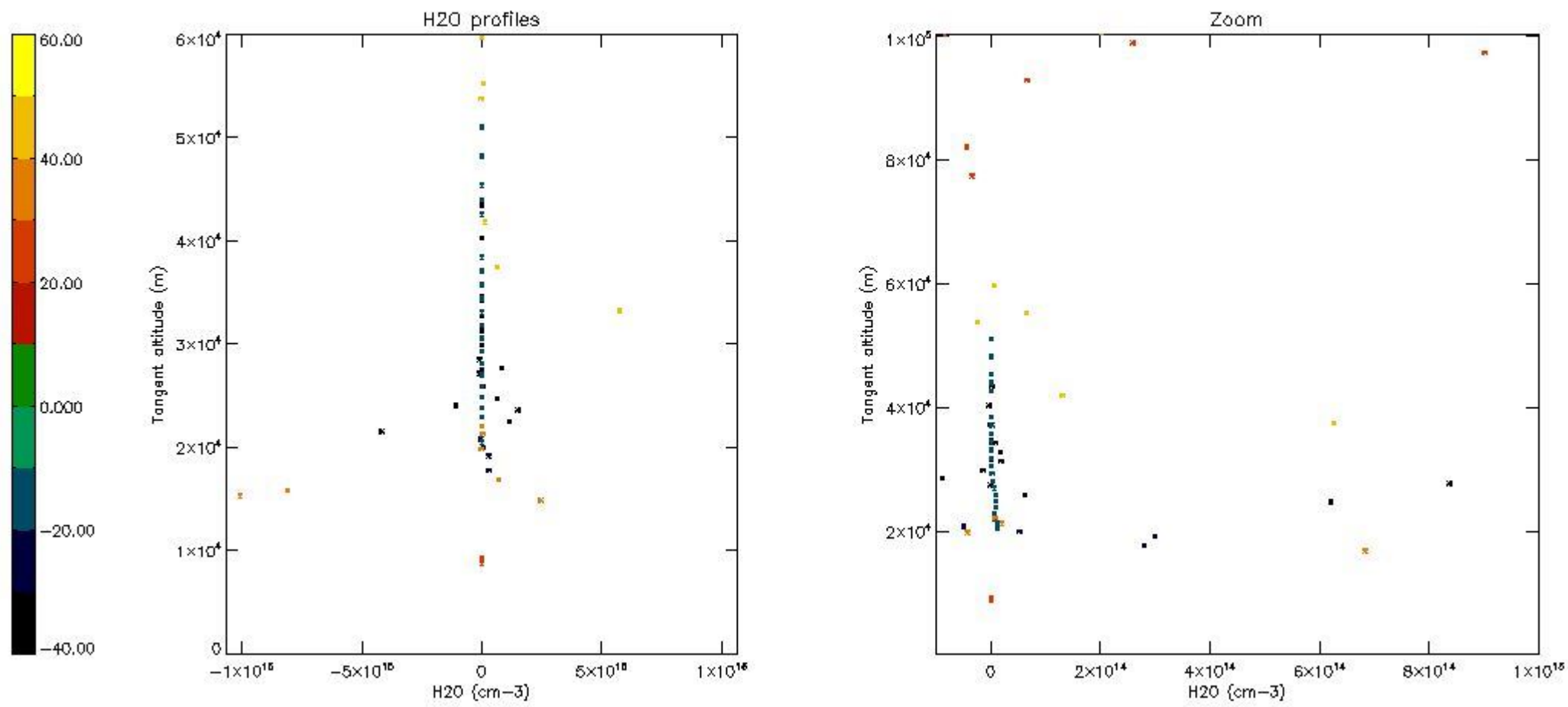
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JAN-2004 00:03:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2004 00:03:33
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2004 00:03:33

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 16:28:46
Data source version	GOMOS/6.01
Start time of products	04-01-2004 (04JAN2004 00:00:00)
Stop time of products	05-01-2004 (05JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	541
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__2PRFIN20040104_000333_000000622023_00073_09646_0736.N1	04-JAN-2004 00:03:33	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	9646	No
2	GOM_NL__2PRFIN20040104_000644_000000372023_00073_09646_0737.N1	04-JAN-2004 00:06:44	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9646	No
3	GOM_NL__2PRFIN20040104_000937_000000412023_00073_09646_0738.N1	04-JAN-2004 00:09:37	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	9646	No
4	GOM_NL__2PRFIN20040104_001221_000000492023_00073_09646_0739.N1	04-JAN-2004 00:12:21	Twilight	48.500	122	9Alp2Lib	2.7470	9700.0	97	9646	No
5	GOM_NL__2PRFIN20040104_001618_000000872023_00073_09646_0740.N1	04-JAN-2004 00:16:18	Dark	87.000	15	67Alp Vir	0.97600	28000.	174	9646	No
6	GOM_NL__2PRFIN20040104_001857_000000422023_00073_09646_0741.N1	04-JAN-2004 00:18:57	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9646	No
7	GOM_NL__2PRFIN20040104_002026_000000412023_00073_09646_0742.N1	04-JAN-2004 00:20:26	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9646	No
8	GOM_NL__2PRFIN20040104_002202_000000412023_00073_09646_0743.N1	04-JAN-2004 00:22:02	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9646	No
9	GOM_NL__2PRFIN20040104_002333_000000452023_00074_09647_0709.N1	04-JAN-2004 00:23:33	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9647	No
10	GOM_NL__2PRFIN20040104_002538_000000462023_00074_09647_0710.N1	04-JAN-2004 00:25:38	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9647	No
11	GOM_NL__2PRFIN20040104_002730_000000452023_00074_09647_0711.N1	04-JAN-2004 00:27:30	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9647	No
12	GOM_NL__2PRFIN20040104_003242_000000432023_00074_09647_0712.N1	04-JAN-2004 00:32:42	Dark	42.500	29	Bet Car	1.6720	10200.	85	9647	No
13	GOM_NL__2PRFIN20040104_003411_000000482023_00074_09647_0713.N1	04-JAN-2004 00:34:11	Dark	47.500	71	lot Car	2.2460	7700.0	95	9647	No
14	GOM_NL__2PRFIN20040104_003543_000000512023_00074_09647_0714.N1	04-JAN-2004 00:35:43	Dark	50.500	41	Eps Car	1.8600	4100.0	101	9647	No
15	GOM_NL__2PRFIN20040104_003753_000000562023_00074_09647_0715.N1	04-JAN-2004 00:37:53	Dark	55.500	65	Lam Vel	2.2040	4400.0	111	9647	No
16	GOM_NL__2PRFIN20040104_003950_000000462023_00074_09647_0716.N1	04-JAN-2004 00:39:50	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9647	No
17	GOM_NL__2PRFIN20040104_004305_000000512023_00074_09647_0717.N1	04-JAN-2004 00:43:05	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9647	No
18	GOM_NL__2PRFIN20040104_004553_000000502023_00074_09647_0718.N1	04-JAN-2004 00:45:53	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9647	No
19	GOM_NL__2PRFIN20040104_004724_000000452023_00074_09647_0719.N1	04-JAN-2004 00:47:24	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9647	No
20	GOM_NL__2PRFIN20040104_004948_000000512023_00074_09647_0720.N1	04-JAN-2004 00:49:48	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9647	No
21	GOM_NL__2PRFIN20040104_005257_000000482023_00074_09647_0721.N1	04-JAN-2004 00:52:57	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9647	No
22	GOM_NL__2PRFIN20040104_005445_000000432023_00074_09647_0722.N1	04-JAN-2004 00:54:45	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9647	No
23	GOM_NL__2PRFIN20040104_005757_000000752023_00074_09647_0723.N1	04-JAN-2004 00:57:57	Twilight	74.500	8	10Alp CMi	0.40000	6500.0	149	9647	No
24	GOM_NL__2PRFIN20040104_010019_000000522023_00074_09647_0724.N1	04-JAN-2004 01:00:19	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	9647	No
25	GOM_NL__2PRFIN20040104_010159_000000472023_00074_09647_0725.N1	04-JAN-2004 01:01:59	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9647	No
26	GOM_NL__2PRFIN20040104_010436_000000392023_00074_09647_0726.N1	04-JAN-2004 01:04:36	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9647	No
27	GOM_NL__2PRFIN20040104_010601_000000392023_00074_09647_0727.N1	04-JAN-2004 01:06:01	Bright	39.000	107	37The Aur	2.6490	11000.	78	9647	No
28	GOM_NL__2PRFIN20040104_010812_000000412023_00074_09647_0728.N1	04-JAN-2004 01:08:12	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	9647	No
29	GOM_NL__2PRFIN20040104_011014_000000402023_00074_09647_0729.N1	04-JAN-2004 01:10:14	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9647	No
30	GOM_NL__2PRFIN20040104_011132_000000382023_00074_09647_0730.N1	04-JAN-2004 01:11:32	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9647	No
31	GOM_NL__2PRFIN20040104_012024_000000392023_00074_09647_0731.N1	04-JAN-2004 01:20:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9647	No
32	GOM_NL__2PRFIN20040104_012254_000000512023_00074_09647_0732.N1	04-JAN-2004 01:22:54	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9647	No
33	GOM_NL__2PRFIN20040104_012449_000000392023_00074_09647_0733.N1	04-JAN-2004 01:24:49	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	9647	No
34	GOM_NL__2PRFIN20040104_012657_000000552023_00074_09647_0734.N1	04-JAN-2004 01:26:57	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	9647	No
35	GOM_NL__2PRFIN20040104_012921_000000482023_00074_09647_0735.N1	04-JAN-2004 01:29:21	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9647	No
36	GOM_NL__2PRFIN20040104_013143_000000522023_00074_09647_0736.N1	04-JAN-2004 01:31:43	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	9647	No
37	GOM_NL__2PRFIN20040104_013538_000000662023_00074_09647_0737.N1	04-JAN-2004 01:35:38	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9647	No
38	GOM_NL__2PRFIN20040104_013945_000000472023_00074_09647_0738.N1	04-JAN-2004 01:39:45	Bright	46.500	83		2.3780	11000.	93	9647	No
39	GOM_NL__2PRFIN20040104_014409_000000592023_00074_09647_0739.N1	04-JAN-2004 01:44:09	Bright	58.500	111	8Eta Boo	2.6800	6000.0	117	9647	No
40	GOM_NL__2PRFIN20040104_014721_000000362023_00074_09647_0740.N1	04-JAN-2004 01:47:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9647	No
41	GOM_NL__2PRFIN20040104_015013_000000422023_00074_09647_0741.N1	04-JAN-2004 01:50:13	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	9647	No
42	GOM_NL__2PRFIN20040104_015257_000000512023_00074_09647_0742.N1	04-JAN-2004 01:52:57	Twilight	51.000	122	9Alp2Lib	2.7470	9700.0	102	9647	No

43	GOM_NL__2PRFIN20040104_015656_000000802023_00074_09647_0743.N1	04-JAN-2004 01:56:56	Dark	80.000	15	67Alp Vir	0.97600	28000.	160	9647	No
44	GOM_NL__2PRFIN20040104_015934_000000442023_00074_09647_0744.N1	04-JAN-2004 01:59:34	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9647	No
45	GOM_NL__2PRFIN20040104_020238_000000422023_00074_09647_0745.N1	04-JAN-2004 02:02:38	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9647	No
46	GOM_NL__2PRFIN20040104_020409_000000512023_00075_09648_0709.N1	04-JAN-2004 02:04:09	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	9648	No
47	GOM_NL__2PRFIN20040104_020615_000000462023_00075_09648_0710.N1	04-JAN-2004 02:06:15	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9648	No
48	GOM_NL__2PRFIN20040104_020806_000000442023_00075_09648_0711.N1	04-JAN-2004 02:08:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	9648	No
49	GOM_NL__2PRFIN20040104_021318_000000412023_00075_09648_0712.N1	04-JAN-2004 02:13:18	Dark	41.000	29	Bet Car	1.6720	10200.	82	9648	No
50	GOM_NL__2PRFIN20040104_021447_000000452023_00075_09648_0713.N1	04-JAN-2004 02:14:47	Dark	44.500	71	lot Car	2.2460	7700.0	89	9648	No
51	GOM_NL__2PRFIN20040104_021617_000000552023_00075_09648_0714.N1	04-JAN-2004 02:16:17	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9648	No
52	GOM_NL__2PRFIN20040104_021830_000000582023_00075_09648_0715.N1	04-JAN-2004 02:18:30	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9648	No
53	GOM_NL__2PRFIN20040104_022026_000000482023_00075_09648_0716.N1	04-JAN-2004 02:20:26	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9648	No
54	GOM_NL__2PRFIN20040104_022343_000000482023_00075_09648_0717.N1	04-JAN-2004 02:23:43	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	9648	No
55	GOM_NL__2PRFIN20040104_022629_000000512023_00075_09648_0718.N1	04-JAN-2004 02:26:29	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9648	No
56	GOM_NL__2PRFIN20040104_022759_000000462023_00075_09648_0719.N1	04-JAN-2004 02:27:59	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9648	No
57	GOM_NL__2PRFIN20040104_023024_000000532023_00075_09648_0720.N1	04-JAN-2004 02:30:24	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	9648	No
58	GOM_NL__2PRFIN20040104_023332_000000432023_00075_09648_0721.N1	04-JAN-2004 02:33:32	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	9648	No
59	GOM_NL__2PRFIN20040104_023521_000000462023_00075_09648_0722.N1	04-JAN-2004 02:35:21	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9648	No
60	GOM_NL__2PRFIN20040104_023832_000000782023_00075_09648_0723.N1	04-JAN-2004 02:38:32	Twi_and_stray	78.000	8	10Alp CMi	0.40000	6500.0	156	9648	No
61	GOM_NL__2PRFIN20040104_024056_000000492023_00075_09648_0724.N1	04-JAN-2004 02:40:56	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	9648	No
62	GOM_NL__2PRFIN20040104_024235_000000442023_00075_09648_0725.N1	04-JAN-2004 02:42:35	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	9648	No
63	GOM_NL__2PRFIN20040104_024511_000000412023_00075_09648_0726.N1	04-JAN-2004 02:45:11	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9648	No
64	GOM_NL__2PRFIN20040104_024636_000000412023_00075_09648_0727.N1	04-JAN-2004 02:46:36	Bright	40.500	107	37The Aur	2.6490	11000.	81	9648	No
65	GOM_NL__2PRFIN20040104_024847_000000442023_00075_09648_0728.N1	04-JAN-2004 02:48:47	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9648	No
66	GOM_NL__2PRFIN20040104_025049_000000402023_00075_09648_0729.N1	04-JAN-2004 02:50:49	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9648	No
67	GOM_NL__2PRFIN20040104_025208_000000392023_00075_09648_0730.N1	04-JAN-2004 02:52:08	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9648	No
68	GOM_NL__2PRFIN20040104_030100_000000372023_00075_09648_0731.N1	04-JAN-2004 03:01:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9648	No
69	GOM_NL__2PRFIN20040104_030330_000000512023_00075_09648_0732.N1	04-JAN-2004 03:03:30	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9648	No
70	GOM_NL__2PRFIN20040104_030524_000000422023_00075_09648_0733.N1	04-JAN-2004 03:05:24	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9648	No
71	GOM_NL__2PRFIN20040104_030732_000000552023_00075_09648_0734.N1	04-JAN-2004 03:07:32	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9648	No
72	GOM_NL__2PRFIN20040104_030957_000000482023_00075_09648_0735.N1	04-JAN-2004 03:09:57	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9648	No
73	GOM_NL__2PRFIN20040104_031219_000000482023_00075_09648_0736.N1	04-JAN-2004 03:12:19	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9648	No
74	GOM_NL__2PRFIN20040104_031613_000000642023_00075_09648_0737.N1	04-JAN-2004 03:16:13	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	9648	No
75	GOM_NL__2PRFIN20040104_032020_000000452023_00075_09648_0738.N1	04-JAN-2004 03:20:20	Bright	45.000	83		2.3780	11000.	90	9648	No
76	GOM_NL__2PRFIN20040104_032446_000000582023_00075_09648_0739.N1	04-JAN-2004 03:24:46	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	9648	No
77	GOM_NL__2PRFIN20040104_032756_000000382023_00075_09648_0740.N1	04-JAN-2004 03:27:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9648	No
78	GOM_NL__2PRFIN20040104_033050_000000422023_00075_09648_0741.N1	04-JAN-2004 03:30:50	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	9648	No
79	GOM_NL__2PRFIN20040104_033334_000000482023_00075_09648_0742.N1	04-JAN-2004 03:33:34	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	9648	No
80	GOM_NL__2PRFIN20040104_033733_000000782023_00075_09648_0743.N1	04-JAN-2004 03:37:33	Dark	77.500	15	67Alp Vir	0.97600	28000.	155	9648	No
81	GOM_NL__2PRFIN20040104_034010_000000412023_00075_09648_0744.N1	04-JAN-2004 03:40:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9648	No
82	GOM_NL__2PRFIN20040104_034137_000000432023_00075_09648_0745.N1	04-JAN-2004 03:41:37	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9648	No
83	GOM_NL__2PRFIN20040104_034314_000000432023_00075_09648_0746.N1	04-JAN-2004 03:43:14	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9648	No
84	GOM_NL__2PRFIN20040104_034446_000000532023_00076_09649_0376.N1	04-JAN-2004 03:44:46	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9649	No
85	GOM_NL__2PRFIN20040104_034652_000000462023_00076_09649_0377.N1	04-JAN-2004 03:46:52	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9649	No
86	GOM_NL__2PRFIN20040104_034843_000000442023_00076_09649_0378.N1	04-JAN-2004 03:48:43	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9649	No
87	GOM_NL__2PRFIN20040104_035355_000000392023_00076_09649_0379.N1	04-JAN-2004 03:53:55	Dark	39.000	29	Bet Car	1.6720	10200.	78	9649	No
88	GOM_NL__2PRFIN20040104_035525_000000522023_00076_09649_0380.N1	04-JAN-2004 03:55:25	Dark	52.000	71	lot Car	2.2460	7700.0	104	9649	No
89	GOM_NL__2PRFIN20040104_035656_000000552023_00076_09649_0381.N1	04-JAN-2004 03:56:56	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9649	No
90	GOM_NL__2PRFIN20040104_035906_000000602023_00076_09649_0382.N1	04-JAN-2004 03:59:06	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9649	No
91	GOM_NL__2PRFIN20040104_040102_000000472023_00076_09649_0383.N1	04-JAN-2004 04:01:02	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9649	No
92	GOM_NL__2PRFIN20040104_040420_000000532023_00076_09649_0384.N1	04-JAN-2004 04:04:20	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9649	No
93	GOM_NL__2PRFIN20040104_040704_000000502023_00076_09649_0385.N1	04-JAN-2004 04:07:04	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9649	No
94	GOM_NL__2PRFIN20040104_040835_000000462023_00076_09649_0386.N1	04-JAN-2004 04:08:35	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9649	No
95	GOM_NL__2PRFIN20040104_041100_000000542023_00076_09649_0387.N1	04-JAN-2004 04:11:00	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9649	No
96	GOM_NL__2PRFIN20040104_041409_000000492023_00076_09649_0388.N1	04-JAN-2004 04:14:09	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	9649	No
97	GOM_NL__2PRFIN20040104_041558_000000452023_00076_09649_0389.N1	04-JAN-2004 04:15:58	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9649	No
98	GOM_NL__2PRFIN20040104_041907_000000702023_00076_09649_0390.N1	04-JAN-2004 04:19:07	Twi_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9649	No
99	GOM_NL__2PRFIN20040104_042131_000000522023_00076_09649_0391.N1	04-JAN-2004 04:21:31	Twi_and_stray	51.500	44	24Gam Gem	1.9280	11000.	103	9649	No
100	GOM_NL__2PRFIN20040104_042311_000000482023_00076_09649_0392.N1	04-JAN-2004 04:23:11	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	9649	No
101	GOM_NL__2PRFIN20040104_042548_000000392023_00076_09649_0393.N1	04-JAN-2004 04:25:48	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9649	No

102	GOM_NL__2PRFIN20040104_042712_000000392023_00076_09649_0394.N1	04-JAN-2004 04:27:12	Bright	38.500	107	37The Aur	2.6490	11000.	77	9649	No
103	GOM_NL__2PRFIN20040104_042924_000000452023_00076_09649_0395.N1	04-JAN-2004 04:29:24	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	9649	No
104	GOM_NL__2PRFIN20040104_043126_000000382023_00076_09649_0396.N1	04-JAN-2004 04:31:26	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9649	No
105	GOM_NL__2PRFIN20040104_043244_000000402023_00076_09649_0397.N1	04-JAN-2004 04:32:44	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9649	No
106	GOM_NL__2PRFIN20040104_044137_000000382023_00076_09649_0398.N1	04-JAN-2004 04:41:37	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9649	No
107	GOM_NL__2PRFIN20040104_044405_000000512023_00076_09649_0399.N1	04-JAN-2004 04:44:05	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9649	No
108	GOM_NL__2PRFIN20040104_044601_000000432023_00076_09649_0400.N1	04-JAN-2004 04:46:01	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9649	No
109	GOM_NL__2PRFIN20040104_044807_000000562023_00076_09649_0401.N1	04-JAN-2004 04:48:07	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	9649	No
110	GOM_NL__2PRFIN20040104_045033_000000462023_00076_09649_0402.N1	04-JAN-2004 04:50:33	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	9649	No
111	GOM_NL__2PRFIN20040104_045254_000000502023_00076_09649_0403.N1	04-JAN-2004 04:52:54	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	9649	No
112	GOM_NL__2PRFIN20040104_045649_000000662023_00076_09649_0404.N1	04-JAN-2004 04:56:49	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9649	No
113	GOM_NL__2PRFIN20040104_050057_000000462023_00076_09649_0405.N1	04-JAN-2004 05:00:57	Bright	46.000	83		2.3780	11000.	92	9649	No
114	GOM_NL__2PRFIN20040104_050523_000000622023_00076_09649_0406.N1	04-JAN-2004 05:05:23	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	9649	No
115	GOM_NL__2PRFIN20040104_050833_000000392023_00076_09649_0407.N1	04-JAN-2004 05:08:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9649	No
116	GOM_NL__2PRFIN20040104_051126_000000572023_00076_09649_0408.N1	04-JAN-2004 05:11:26	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	9649	No
117	GOM_NL__2PRFIN20040104_051411_000000492023_00076_09649_0409.N1	04-JAN-2004 05:14:11	Tw_i_and_stray	49.000	122	9Alp2Lib	2.7470	9700.0	98	9649	No
118	GOM_NL__2PRFIN20040104_051810_000000862023_00076_09649_0410.N1	04-JAN-2004 05:18:10	Dark	86.000	15	67Alp Vir	0.97600	28000.	172	9649	No
119	GOM_NL__2PRFIN20040104_052047_000000412023_00076_09649_0411.N1	04-JAN-2004 05:20:47	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9649	No
120	GOM_NL__2PRFIN20040104_052216_000000432023_00076_09649_0412.N1	04-JAN-2004 05:22:16	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9649	No
121	GOM_NL__2PRFIN20040104_052351_000000442023_00076_09649_0413.N1	04-JAN-2004 05:23:51	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9649	No
122	GOM_NL__2PRFIN20040104_052522_000000532023_00077_09650_0376.N1	04-JAN-2004 05:25:22	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9650	No
123	GOM_NL__2PRFIN20040104_052728_000000462023_00077_09650_0377.N1	04-JAN-2004 05:27:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9650	No
124	GOM_NL__2PRFIN20040104_052919_000000422023_00077_09650_0378.N1	04-JAN-2004 05:29:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9650	No
125	GOM_NL__2PRFIN20040104_053431_000000412023_00077_09650_0379.N1	04-JAN-2004 05:34:31	Dark	40.500	29	Bet Car	1.6720	10200.	81	9650	No
126	GOM_NL__2PRFIN20040104_053601_000000432023_00077_09650_0380.N1	04-JAN-2004 05:36:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	9650	No
127	GOM_NL__2PRFIN20040104_053732_000000492023_00077_09650_0381.N1	04-JAN-2004 05:37:32	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9650	No
128	GOM_NL__2PRFIN20040104_053943_000000582023_00077_09650_0382.N1	04-JAN-2004 05:39:43	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9650	No
129	GOM_NL__2PRFIN20040104_054138_000000472023_00077_09650_0383.N1	04-JAN-2004 05:41:38	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	9650	No
130	GOM_NL__2PRFIN20040104_054456_000000492023_00077_09650_0384.N1	04-JAN-2004 05:44:56	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9650	No
131	GOM_NL__2PRFIN20040104_054741_000000462023_00077_09650_0385.N1	04-JAN-2004 05:47:41	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9650	No
132	GOM_NL__2PRFIN20040104_054912_000000452023_00077_09650_0386.N1	04-JAN-2004 05:49:12	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9650	No
133	GOM_NL__2PRFIN20040104_055137_000000522023_00077_09650_0387.N1	04-JAN-2004 05:51:37	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9650	No
134	GOM_NL__2PRFIN20040104_055445_000000462023_00077_09650_0388.N1	04-JAN-2004 05:54:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9650	No
135	GOM_NL__2PRFIN20040104_055635_000000432023_00077_09650_0389.N1	04-JAN-2004 05:56:35	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9650	No
136	GOM_NL__2PRFIN20040104_055943_000000732023_00077_09650_0390.N1	04-JAN-2004 05:59:43	Tw_i_and_stray	72.500	8	10Alp CMi	0.40000	6500.0	145	9650	No
137	GOM_NL__2PRFIN20040104_060207_000000512023_00077_09650_0391.N1	04-JAN-2004 06:02:07	Tw_i_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	9650	No
138	GOM_NL__2PRFIN20040104_060347_000000462023_00077_09650_0392.N1	04-JAN-2004 06:03:47	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	9650	No
139	GOM_NL__2PRFIN20040104_060624_000000402023_00077_09650_0393.N1	04-JAN-2004 06:06:24	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9650	No
140	GOM_NL__2PRFIN20040104_060749_000000392023_00077_09650_0394.N1	04-JAN-2004 06:07:49	Bright	38.500	107	37The Aur	2.6490	11000.	77	9650	No
141	GOM_NL__2PRFIN20040104_061000_000000432023_00077_09650_0395.N1	04-JAN-2004 06:10:00	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9650	No
142	GOM_NL__2PRFIN20040104_061202_000000372023_00077_09650_0396.N1	04-JAN-2004 06:12:02	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9650	No
143	GOM_NL__2PRFIN20040104_061320_000000382023_00077_09650_0397.N1	04-JAN-2004 06:13:20	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9650	No
144	GOM_NL__2PRFIN20040104_062213_000000382023_00077_09650_0398.N1	04-JAN-2004 06:22:13	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9650	No
145	GOM_NL__2PRFIN20040104_062440_000000512023_00077_09650_0399.N1	04-JAN-2004 06:24:40	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9650	No
146	GOM_NL__2PRFIN20040104_062637_000000412023_00077_09650_0400.N1	04-JAN-2004 06:26:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9650	No
147	GOM_NL__2PRFIN20040104_062842_000000562023_00077_09650_0401.N1	04-JAN-2004 06:28:42	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	9650	No
148	GOM_NL__2PRFIN20040104_063108_000000482023_00077_09650_0402.N1	04-JAN-2004 06:31:08	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9650	No
149	GOM_NL__2PRFIN20040104_063330_000000482023_00077_09650_0403.N1	04-JAN-2004 06:33:30	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	9650	No
150	GOM_NL__2PRFIN20040104_063725_000000662023_00077_09650_0404.N1	04-JAN-2004 06:37:25	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9650	No
151	GOM_NL__2PRFIN20040104_064133_000000462023_00077_09650_0405.N1	04-JAN-2004 06:41:33	Bright	46.000	83		2.3780	11000.	92	9650	No
152	GOM_NL__2PRFIN20040104_064559_000000612023_00077_09650_0406.N1	04-JAN-2004 06:45:59	Bright	60.500	111	8Eta Boo	2.6800	6000.0	121	9650	No
153	GOM_NL__2PRFIN20040104_064909_000000382023_00077_09650_0407.N1	04-JAN-2004 06:49:09	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	9650	No
154	GOM_NL__2PRFIN20040104_065202_000000562023_00077_09650_0408.N1	04-JAN-2004 06:52:02	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	9650	No
155	GOM_NL__2PRFIN20040104_065448_000000472023_00077_09650_0409.N1	04-JAN-2004 06:54:48	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9650	No
156	GOM_NL__2PRFIN20040104_065848_000000722023_00077_09650_0410.N1	04-JAN-2004 06:58:48	Dark	72.000	15	67Alp Vir	0.97600	28000.	144	9650	No
157	GOM_NL__2PRFIN20040104_070123_000000432023_00077_09650_0411.N1	04-JAN-2004 07:01:23	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9650	No
158	GOM_NL__2PRFIN20040104_070253_000000432023_00077_09650_0412.N1	04-JAN-2004 07:02:53	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9650	No
159	GOM_NL__2PRFIN20040104_070427_000000442023_00077_09650_0413.N1	04-JAN-2004 07:04:27	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9650	No
160	GOM_NL__2PRFIN20040104_070805_000000452023_00078_09651_0376.N1	04-JAN-2004 07:08:05	Dark	45.000	64	Gam Cen	2.2000	10600.	90	9651	No

161	GOM_NL__2PRFIN20040104_070956_000000462023_00078_09651_0377.N1	04-JAN-2004 07:09:56	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9651	No
162	GOM_NL__2PRFIN20040104_071508_000000472023_00078_09651_0378.N1	04-JAN-2004 07:15:08	Dark	47.000	29	Bet Car	1.6720	10200.	94	9651	No
163	GOM_NL__2PRFIN20040104_071638_000000412023_00078_09651_0379.N1	04-JAN-2004 07:16:38	Dark	40.500	71	lot Car	2.2460	7700.0	81	9651	No
164	GOM_NL__2PRFIN20040104_071809_000000512023_00078_09651_0380.N1	04-JAN-2004 07:18:09	Dark	50.500	41	Eps Car	1.8600	4100.0	101	9651	No
165	GOM_NL__2PRFIN20040104_072020_000000572023_00078_09651_0381.N1	04-JAN-2004 07:20:20	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	9651	No
166	GOM_NL__2PRFIN20040104_072215_000000462023_00078_09651_0382.N1	04-JAN-2004 07:22:15	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9651	No
167	GOM_NL__2PRFIN20040104_072533_000000512023_00078_09651_0383.N1	04-JAN-2004 07:25:33	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9651	No
168	GOM_NL__2PRFIN20040104_072818_000000462023_00078_09651_0384.N1	04-JAN-2004 07:28:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9651	No
169	GOM_NL__2PRFIN20040104_072949_000000452023_00078_09651_0385.N1	04-JAN-2004 07:29:49	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9651	No
170	GOM_NL__2PRFIN20040104_073213_000000542023_00078_09651_0386.N1	04-JAN-2004 07:32:13	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9651	No
171	GOM_NL__2PRFIN20040104_073521_000000442023_00078_09651_0387.N1	04-JAN-2004 07:35:21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	9651	No
172	GOM_NL__2PRFIN20040104_073711_000000442023_00078_09651_0388.N1	04-JAN-2004 07:37:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9651	No
173	GOM_NL__2PRFIN20040104_074017_000000682023_00078_09651_0389.N1	04-JAN-2004 07:40:17	Tw_i_and_stray	67.500	8	10Alp CMi	0.40000	6500.0	135	9651	No
174	GOM_NL__2PRFIN20040104_074243_000000512023_00078_09651_0390.N1	04-JAN-2004 07:42:43	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9651	No
175	GOM_NL__2PRFIN20040104_074422_000000492023_00078_09651_0391.N1	04-JAN-2004 07:44:22	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	9651	No
176	GOM_NL__2PRFIN20040104_074701_000000392023_00078_09651_0392.N1	04-JAN-2004 07:47:01	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9651	No
177	GOM_NL__2PRFIN20040104_074825_000000392023_00078_09651_0393.N1	04-JAN-2004 07:48:25	Bright	39.000	107	37The Aur	2.6490	11000.	78	9651	No
178	GOM_NL__2PRFIN20040104_075036_000000442023_00078_09651_0394.N1	04-JAN-2004 07:50:36	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9651	No
179	GOM_NL__2PRFIN20040104_075239_000000392023_00078_09651_0395.N1	04-JAN-2004 07:52:39	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9651	No
180	GOM_NL__2PRFIN20040104_075357_000000372023_00078_09651_0396.N1	04-JAN-2004 07:53:57	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9651	No
181	GOM_NL__2PRFIN20040104_080250_000000382023_00078_09651_0397.N1	04-JAN-2004 08:02:50	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9651	No
182	GOM_NL__2PRFIN20040104_080515_000000482023_00078_09651_0398.N1	04-JAN-2004 08:05:15	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9651	No
183	GOM_NL__2PRFIN20040104_080712_000000382023_00078_09651_0399.N1	04-JAN-2004 08:07:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	9651	No
184	GOM_NL__2PRFIN20040104_080918_000000562023_00078_09651_0400.N1	04-JAN-2004 08:09:18	Bright	55.500	87	64Gam UMa	2.4330	11000.	111	9651	No
185	GOM_NL__2PRFIN20040104_081143_000000482023_00078_09651_0401.N1	04-JAN-2004 08:11:43	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9651	No
186	GOM_NL__2PRFIN20040104_081405_000000462023_00078_09651_0402.N1	04-JAN-2004 08:14:05	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9651	No
187	GOM_NL__2PRFIN20040104_081800_000000662023_00078_09651_0403.N1	04-JAN-2004 08:18:00	Bright	65.500	152	12Alp2CVn	2.8900	11000.	131	9651	No
188	GOM_NL__2PRFIN20040104_082208_000000482023_00078_09651_0404.N1	04-JAN-2004 08:22:08	Bright	48.000	83		2.3780	11000.	96	9651	No
189	GOM_NL__2PRFIN20040104_082635_000000612023_00078_09651_0405.N1	04-JAN-2004 08:26:35	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	9651	No
190	GOM_NL__2PRFIN20040104_082945_000000382023_00078_09651_0406.N1	04-JAN-2004 08:29:45	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9651	No
191	GOM_NL__2PRFIN20040104_083239_000000462023_00078_09651_0407.N1	04-JAN-2004 08:32:39	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	9651	No
192	GOM_NL__2PRFIN20040104_083525_000000462023_00078_09651_0408.N1	04-JAN-2004 08:35:25	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	9651	No
193	GOM_NL__2PRFIN20040104_083923_000000752023_00078_09651_0409.N1	04-JAN-2004 08:39:23	Dark	75.000	15	67Alp Vir	0.97600	28000.	150	9651	No
194	GOM_NL__2PRFIN20040104_084200_000000422023_00078_09651_0410.N1	04-JAN-2004 08:42:00	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9651	No
195	GOM_NL__2PRFIN20040104_084329_000000422023_00078_09651_0411.N1	04-JAN-2004 08:43:29	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9651	No
196	GOM_NL__2PRFIN20040104_084504_000000422023_00078_09651_0412.N1	04-JAN-2004 08:45:04	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9651	No
197	GOM_NL__2PRFIN20040104_084842_000000472023_00079_09652_0396.N1	04-JAN-2004 08:48:42	Dark	47.000	64	Gam Cen	2.2000	10600.	94	9652	No
198	GOM_NL__2PRFIN20040104_085033_000000422023_00079_09652_0397.N1	04-JAN-2004 08:50:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9652	No
199	GOM_NL__2PRFIN20040104_085544_000000402023_00079_09652_0398.N1	04-JAN-2004 08:55:44	Dark	40.000	29	Bet Car	1.6720	10200.	80	9652	No
200	GOM_NL__2PRFIN20040104_085715_000000422023_00079_09652_0399.N1	04-JAN-2004 08:57:15	Dark	41.500	71	lot Car	2.2460	7700.0	83	9652	No
201	GOM_NL__2PRFIN20040104_085845_000000552023_00079_09652_0400.N1	04-JAN-2004 08:58:45	Dark	54.500	41	Eps Car	1.8600	4100.0	109	9652	No
202	GOM_NL__2PRFIN20040104_090057_000000612023_00079_09652_0401.N1	04-JAN-2004 09:00:57	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9652	No
203	GOM_NL__2PRFIN20040104_090251_000000492023_00079_09652_0402.N1	04-JAN-2004 09:02:51	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9652	No
204	GOM_NL__2PRFIN20040104_090609_000000442023_00079_09652_0403.N1	04-JAN-2004 09:06:09	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	9652	No
205	GOM_NL__2PRFIN20040104_090853_000000472023_00079_09652_0404.N1	04-JAN-2004 09:08:53	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9652	No
206	GOM_NL__2PRFIN20040104_091025_000000422023_00079_09652_0405.N1	04-JAN-2004 09:10:25	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9652	No
207	GOM_NL__2PRFIN20040104_091249_000000502023_00079_09652_0406.N1	04-JAN-2004 09:12:49	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	9652	No
208	GOM_NL__2PRFIN20040104_091557_000000502023_00079_09652_0407.N1	04-JAN-2004 09:15:57	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	9652	No
209	GOM_NL__2PRFIN20040104_091747_000000452023_00079_09652_0408.N1	04-JAN-2004 09:17:47	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9652	No
210	GOM_NL__2PRFIN20040104_092052_000000692023_00079_09652_0409.N1	04-JAN-2004 09:20:52	Tw_i_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9652	No
211	GOM_NL__2PRFIN20040104_092319_000000482023_00079_09652_0410.N1	04-JAN-2004 09:23:19	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9652	No
212	GOM_NL__2PRFIN20040104_092458_000000462023_00079_09652_0411.N1	04-JAN-2004 09:24:58	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9652	No
213	GOM_NL__2PRFIN20040104_092736_000000402023_00079_09652_0412.N1	04-JAN-2004 09:27:36	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9652	No
214	GOM_NL__2PRFIN20040104_092900_000000402023_00079_09652_0413.N1	04-JAN-2004 09:29:00	Bright	40.000	107	37The Aur	2.6490	11000.	80	9652	No
215	GOM_NL__2PRFIN20040104_093112_000000422023_00079_09652_0414.N1	04-JAN-2004 09:31:12	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9652	No
216	GOM_NL__2PRFIN20040104_093315_000000382023_00079_09652_0415.N1	04-JAN-2004 09:33:15	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9652	No
217	GOM_NL__2PRFIN20040104_093433_000000392023_00079_09652_0416.N1	04-JAN-2004 09:34:33	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9652	No
218	GOM_NL__2PRFIN20040104_094326_000000382023_00079_09652_0417.N1	04-JAN-2004 09:43:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9652	No
219	GOM_NL__2PRFIN20040104_094550_000000522023_00079_09652_0418.N1	04-JAN-2004 09:45:50	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	9652	No

220	GOM_NL__2PRFIN20040104_094748_000000392023_00079_09652_0419.N1	04-JAN-2004 09:47:48	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	9652	No
221	GOM_NL__2PRFIN20040104_094953_000000532023_00079_09652_0420.N1	04-JAN-2004 09:49:53	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	9652	No
222	GOM_NL__2PRFIN20040104_095219_000000472023_00079_09652_0421.N1	04-JAN-2004 09:52:19	Bright	47.000	55	79Zet UMa	2.0600	10200.	94	9652	No
223	GOM_NL__2PRFIN20040104_095441_000000492023_00079_09652_0422.N1	04-JAN-2004 09:54:41	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9652	No
224	GOM_NL__2PRFIN20040104_095835_000000682023_00079_09652_0423.N1	04-JAN-2004 09:58:35	Bright	68.000	152	12Alp2CVn	2.8900	11000.	136	9652	No
225	GOM_NL__2PRFIN20040104_100244_000000482023_00079_09652_0424.N1	04-JAN-2004 10:02:44	Bright	48.000	83		2.3780	11000.	96	9652	No
226	GOM_NL__2PRFIN20040104_100712_000000632023_00079_09652_0425.N1	04-JAN-2004 10:07:12	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	9652	No
227	GOM_NL__2PRFIN20040104_101021_000000382023_00079_09652_0426.N1	04-JAN-2004 10:10:21	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	9652	No
228	GOM_NL__2PRFIN20040104_101315_000000432023_00079_09652_0427.N1	04-JAN-2004 10:13:15	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	9652	No
229	GOM_NL__2PRFIN20040104_101601_000000472023_00079_09652_0428.N1	04-JAN-2004 10:16:01	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9652	No
230	GOM_NL__2PRFIN20040104_102000_000000822023_00079_09652_0429.N1	04-JAN-2004 10:20:00	Dark	81.500	15	67Alp Vir	0.97600	28000.	163	9652	No
231	GOM_NL__2PRFIN20040104_102236_000000412023_00079_09652_0430.N1	04-JAN-2004 10:22:36	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9652	No
232	GOM_NL__2PRFIN20040104_102405_000000422023_00079_09652_0431.N1	04-JAN-2004 10:24:05	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9652	No
233	GOM_NL__2PRFIN20040104_102541_000000442023_00079_09652_0432.N1	04-JAN-2004 10:25:41	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9652	No
234	GOM_NL__2PRFIN20040104_102919_000000462023_00080_09653_0396.N1	04-JAN-2004 10:29:19	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9653	No
235	GOM_NL__2PRFIN20040104_103109_000000432023_00080_09653_0397.N1	04-JAN-2004 10:31:09	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9653	No
236	GOM_NL__2PRFIN20040104_103620_000000402023_00080_09653_0398.N1	04-JAN-2004 10:36:20	Dark	39.500	29	Bet Car	1.6720	10200.	79	9653	No
237	GOM_NL__2PRFIN20040104_103751_000000422023_00080_09653_0399.N1	04-JAN-2004 10:37:51	Dark	41.500	71	lot Car	2.2460	7700.0	83	9653	No
238	GOM_NL__2PRFIN20040104_103922_000000542023_00080_09653_0400.N1	04-JAN-2004 10:39:22	Dark	54.000	41	Eps Car	1.8600	4100.0	108	9653	No
239	GOM_NL__2PRFIN20040104_104133_000000602023_00080_09653_0401.N1	04-JAN-2004 10:41:33	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9653	No
240	GOM_NL__2PRFIN20040104_104327_000000522023_00080_09653_0402.N1	04-JAN-2004 10:43:27	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9653	No
241	GOM_NL__2PRFIN20040104_104646_000000492023_00080_09653_0403.N1	04-JAN-2004 10:46:46	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9653	No
242	GOM_NL__2PRFIN20040104_104930_000000472023_00080_09653_0404.N1	04-JAN-2004 10:49:30	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9653	No
243	GOM_NL__2PRFIN20040104_105100_000000452023_00080_09653_0405.N1	04-JAN-2004 10:51:00	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9653	No
244	GOM_NL__2PRFIN20040104_105325_000000492023_00080_09653_0406.N1	04-JAN-2004 10:53:25	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	9653	No
245	GOM_NL__2PRFIN20040104_105633_000000522023_00080_09653_0407.N1	04-JAN-2004 10:56:33	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9653	No
246	GOM_NL__2PRFIN20040104_105822_000000442023_00080_09653_0408.N1	04-JAN-2004 10:58:22	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9653	No
247	GOM_NL__2PRFIN20040104_110128_000000702023_00080_09653_0409.N1	04-JAN-2004 11:01:28	Twi_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9653	No
248	GOM_NL__2PRFIN20040104_110354_000000482023_00080_09653_0410.N1	04-JAN-2004 11:03:54	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9653	No
249	GOM_NL__2PRFIN20040104_110533_000000472023_00080_09653_0411.N1	04-JAN-2004 11:05:33	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9653	No
250	GOM_NL__2PRFIN20040104_110812_000000402023_00080_09653_0412.N1	04-JAN-2004 11:08:12	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9653	No
251	GOM_NL__2PRFIN20040104_110935_000000392023_00080_09653_0413.N1	04-JAN-2004 11:09:35	Bright	38.500	107	37The Aur	2.6490	11000.	77	9653	No
252	GOM_NL__2PRFIN20040104_111148_000000422023_00080_09653_0414.N1	04-JAN-2004 11:11:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9653	No
253	GOM_NL__2PRFIN20040104_111351_000000412023_00080_09653_0415.N1	04-JAN-2004 11:13:51	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	9653	No
254	GOM_NL__2PRFIN20040104_111509_000000392023_00080_09653_0416.N1	04-JAN-2004 11:15:09	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9653	No
255	GOM_NL__2PRFIN20040104_112401_000000402023_00080_09653_0417.N1	04-JAN-2004 11:24:01	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	9653	No
256	GOM_NL__2PRFIN20040104_112626_000000502023_00080_09653_0418.N1	04-JAN-2004 11:26:26	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9653	No
257	GOM_NL__2PRFIN20040104_112824_000000412023_00080_09653_0419.N1	04-JAN-2004 11:28:24	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9653	No
258	GOM_NL__2PRFIN20040104_113028_000000572023_00080_09653_0420.N1	04-JAN-2004 11:30:28	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9653	No
259	GOM_NL__2PRFIN20040104_113254_000000482023_00080_09653_0421.N1	04-JAN-2004 11:32:54	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9653	No
260	GOM_NL__2PRFIN20040104_113517_000000492023_00080_09653_0422.N1	04-JAN-2004 11:35:17	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9653	No
261	GOM_NL__2PRFIN20040104_113911_000000662023_00080_09653_0423.N1	04-JAN-2004 11:39:11	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9653	No
262	GOM_NL__2PRFIN20040104_114321_000000472023_00080_09653_0424.N1	04-JAN-2004 11:43:21	Bright	47.000	83		2.3780	11000.	94	9653	No
263	GOM_NL__2PRFIN20040104_114748_000000612023_00080_09653_0425.N1	04-JAN-2004 11:47:48	Bright	60.500	111	8Eta Boo	2.6800	6000.0	121	9653	No
264	GOM_NL__2PRFIN20040104_115058_000000362023_00080_09653_0426.N1	04-JAN-2004 11:50:58	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9653	No
265	GOM_NL__2PRFIN20040104_115351_000000432023_00080_09653_0427.N1	04-JAN-2004 11:53:51	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	9653	No
266	GOM_NL__2PRFIN20040104_115637_000000452023_00080_09653_0428.N1	04-JAN-2004 11:56:37	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	9653	No
267	GOM_NL__2PRFIN20040104_120040_000000842023_00080_09653_0429.N1	04-JAN-2004 12:00:40	Dark	83.500	15	67Alp Vir	0.97600	28000.	167	9653	No
268	GOM_NL__2PRFIN20040104_120312_000000402023_00080_09653_0430.N1	04-JAN-2004 12:03:12	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9653	No
269	GOM_NL__2PRFIN20040104_120441_000000462023_00080_09653_0431.N1	04-JAN-2004 12:04:41	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9653	No
270	GOM_NL__2PRFIN20040104_120617_000000432023_00080_09653_0432.N1	04-JAN-2004 12:06:17	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9653	No
271	GOM_NL__2PRFIN20040104_120956_000000462023_00081_09654_0397.N1	04-JAN-2004 12:09:56	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9654	No
272	GOM_NL__2PRFIN20040104_121145_000000442023_00081_09654_0398.N1	04-JAN-2004 12:11:45	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	9654	No
273	GOM_NL__2PRFIN20040104_121656_000000432023_00081_09654_0399.N1	04-JAN-2004 12:16:56	Dark	42.500	29	Bet Car	1.6720	10200.	85	9654	No
274	GOM_NL__2PRFIN20040104_121827_000000442023_00081_09654_0400.N1	04-JAN-2004 12:18:27	Dark	43.500	71	lot Car	2.2460	7700.0	87	9654	No
275	GOM_NL__2PRFIN20040104_121958_000000522023_00081_09654_0401.N1	04-JAN-2004 12:19:58	Dark	51.500	41	Eps Car	1.8600	4100.0	103	9654	No
276	GOM_NL__2PRFIN20040104_122210_000000562023_00081_09654_0402.N1	04-JAN-2004 12:22:10	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	9654	No
277	GOM_NL__2PRFIN20040104_122403_000000512023_00081_09654_0403.N1	04-JAN-2004 12:24:03	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9654	No
278	GOM_NL__2PRFIN20040104_122722_000000482023_00081_09654_0404.N1	04-JAN-2004 12:27:22	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9654	No

279	GOM_NL__2PRFIN20040104_123005_000000482023_00081_09654_0405.N1	04-JAN-2004 12:30:05	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9654	No
280	GOM_NL__2PRFIN20040104_123137_000000442023_00081_09654_0406.N1	04-JAN-2004 12:31:37	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9654	No
281	GOM_NL__2PRFIN20040104_123400_000000562023_00081_09654_0407.N1	04-JAN-2004 12:34:00	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9654	No
282	GOM_NL__2PRFIN20040104_123708_000000482023_00081_09654_0408.N1	04-JAN-2004 12:37:08	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	9654	No
283	GOM_NL__2PRFIN20040104_123858_000000412023_00081_09654_0409.N1	04-JAN-2004 12:38:58	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	9654	No
284	GOM_NL__2PRFIN20040104_124204_000000692023_00081_09654_0410.N1	04-JAN-2004 12:42:04	Twi_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9654	No
285	GOM_NL__2PRFIN20040104_124429_000000512023_00081_09654_0411.N1	04-JAN-2004 12:44:29	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9654	No
286	GOM_NL__2PRFIN20040104_124609_000000482023_00081_09654_0412.N1	04-JAN-2004 12:46:09	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	9654	No
287	GOM_NL__2PRFIN20040104_124848_000000402023_00081_09654_0413.N1	04-JAN-2004 12:48:48	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9654	No
288	GOM_NL__2PRFIN20040104_125010_000000402023_00081_09654_0414.N1	04-JAN-2004 12:50:10	Bright	40.000	107	37The Aur	2.6490	11000.	80	9654	No
289	GOM_NL__2PRFIN20040104_125223_000000442023_00081_09654_0415.N1	04-JAN-2004 12:52:23	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9654	No
290	GOM_NL__2PRFIN20040104_125427_000000372023_00081_09654_0416.N1	04-JAN-2004 12:54:27	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	9654	No
291	GOM_NL__2PRFIN20040104_125545_000000392023_00081_09654_0417.N1	04-JAN-2004 12:55:45	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9654	No
292	GOM_NL__2PRFIN20040104_130437_000000382023_00081_09654_0418.N1	04-JAN-2004 13:04:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9654	No
293	GOM_NL__2PRFIN20040104_130859_000000382023_00081_09654_0419.N1	04-JAN-2004 13:08:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	9654	No
294	GOM_NL__2PRFIN20040104_131103_000000552023_00081_09654_0420.N1	04-JAN-2004 13:11:03	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9654	No
295	GOM_NL__2PRFIN20040104_131330_000000492023_00081_09654_0421.N1	04-JAN-2004 13:13:30	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9654	No
296	GOM_NL__2PRFIN20040104_131552_000000462023_00081_09654_0422.N1	04-JAN-2004 13:15:52	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	9654	No
297	GOM_NL__2PRFIN20040104_131947_000000672023_00081_09654_0423.N1	04-JAN-2004 13:19:47	Bright	67.000	152	12Alp2CVn	2.8900	11000.	134	9654	No
298	GOM_NL__2PRFIN20040104_132357_000000642023_00081_09654_0424.N1	04-JAN-2004 13:23:57	Bright	64.000	83		2.3780	11000.	128	9654	No
299	GOM_NL__2PRFIN20040104_132825_000000612023_00081_09654_0425.N1	04-JAN-2004 13:28:25	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	9654	No
300	GOM_NL__2PRFIN20040104_133134_000000372023_00081_09654_0426.N1	04-JAN-2004 13:31:34	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	9654	No
301	GOM_NL__2PRFIN20040104_133428_000000502023_00081_09654_0427.N1	04-JAN-2004 13:34:28	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	9654	No
302	GOM_NL__2PRFIN20040104_133714_000000442023_00081_09654_0428.N1	04-JAN-2004 13:37:14	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9654	No
303	GOM_NL__2PRFIN20040104_134118_000000772023_00081_09654_0429.N1	04-JAN-2004 13:41:18	Dark	77.000	15	67Alp Vir	0.97600	28000.	154	9654	No
304	GOM_NL__2PRFIN20040104_134349_000000402023_00081_09654_0430.N1	04-JAN-2004 13:43:49	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9654	No
305	GOM_NL__2PRFIN20040104_134518_000000412023_00081_09654_0431.N1	04-JAN-2004 13:45:18	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9654	No
306	GOM_NL__2PRFIN20040104_134654_000000432023_00081_09654_0432.N1	04-JAN-2004 13:46:54	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9654	No
307	GOM_NL__2PRFIN20040104_135033_000000452023_00082_09655_0397.N1	04-JAN-2004 13:50:33	Dark	45.000	64	Gam Cen	2.2000	10600.	90	9655	No
308	GOM_NL__2PRFIN20040104_135221_000000442023_00082_09655_0398.N1	04-JAN-2004 13:52:21	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9655	No
309	GOM_NL__2PRFIN20040104_135733_000000402023_00082_09655_0399.N1	04-JAN-2004 13:57:33	Dark	39.500	29	Bet Car	1.6720	10200.	79	9655	No
310	GOM_NL__2PRFIN20040104_135903_000000432023_00082_09655_0400.N1	04-JAN-2004 13:59:03	Dark	43.000	71	lot Car	2.2460	7700.0	86	9655	No
311	GOM_NL__2PRFIN20040104_140034_000000462023_00082_09655_0401.N1	04-JAN-2004 14:00:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9655	No
312	GOM_NL__2PRFIN20040104_140245_000000602023_00082_09655_0402.N1	04-JAN-2004 14:02:45	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9655	No
313	GOM_NL__2PRFIN20040104_140439_000000492023_00082_09655_0403.N1	04-JAN-2004 14:04:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9655	No
314	GOM_NL__2PRFIN20040104_140757_000000492023_00082_09655_0404.N1	04-JAN-2004 14:07:57	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9655	No
315	GOM_NL__2PRFIN20040104_141041_000000502023_00082_09655_0405.N1	04-JAN-2004 14:10:41	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9655	No
316	GOM_NL__2PRFIN20040104_141213_000000452023_00082_09655_0406.N1	04-JAN-2004 14:12:13	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	9655	No
317	GOM_NL__2PRFIN20040104_141436_000000522023_00082_09655_0407.N1	04-JAN-2004 14:14:36	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	9655	No
318	GOM_NL__2PRFIN20040104_141745_000000492023_00082_09655_0408.N1	04-JAN-2004 14:17:45	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	9655	No
319	GOM_NL__2PRFIN20040104_141934_000000432023_00082_09655_0409.N1	04-JAN-2004 14:19:34	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9655	No
320	GOM_NL__2PRFIN20040104_142239_000000702023_00082_09655_0410.N1	04-JAN-2004 14:22:39	Twi_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9655	No
321	GOM_NL__2PRFIN20040104_142506_000000542023_00082_09655_0411.N1	04-JAN-2004 14:25:06	Twi_and_stray	54.000	44	24Gam Gem	1.9280	11000.	108	9655	No
322	GOM_NL__2PRFIN20040104_142645_000000492023_00082_09655_0412.N1	04-JAN-2004 14:26:45	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	9655	No
323	GOM_NL__2PRFIN20040104_142924_000000412023_00082_09655_0413.N1	04-JAN-2004 14:29:24	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	9655	No
324	GOM_NL__2PRFIN20040104_143047_000000402023_00082_09655_0414.N1	04-JAN-2004 14:30:47	Bright	40.000	107	37The Aur	2.6490	11000.	80	9655	No
325	GOM_NL__2PRFIN20040104_143259_000000412023_00082_09655_0415.N1	04-JAN-2004 14:32:59	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	9655	No
326	GOM_NL__2PRFIN20040104_143502_000000412023_00082_09655_0416.N1	04-JAN-2004 14:35:02	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9655	No
327	GOM_NL__2PRFIN20040104_143621_000000392023_00082_09655_0417.N1	04-JAN-2004 14:36:21	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9655	No
328	GOM_NL__2PRFIN20040104_144513_000000372023_00082_09655_0418.N1	04-JAN-2004 14:45:13	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9655	No
329	GOM_NL__2PRFIN20040104_144736_000000512023_00082_09655_0419.N1	04-JAN-2004 14:47:36	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9655	No
330	GOM_NL__2PRFIN20040104_144935_000000422023_00082_09655_0420.N1	04-JAN-2004 14:49:35	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9655	No
331	GOM_NL__2PRFIN20040104_145138_000000572023_00082_09655_0421.N1	04-JAN-2004 14:51:38	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9655	No
332	GOM_NL__2PRFIN20040104_145406_000000492023_00082_09655_0422.N1	04-JAN-2004 14:54:06	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9655	No
333	GOM_NL__2PRFIN20040104_145628_000000482023_00082_09655_0423.N1	04-JAN-2004 14:56:28	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9655	No
334	GOM_NL__2PRFIN20040104_150023_000000982023_00082_09655_0424.N1	04-JAN-2004 15:00:23	Bright	98.000	152	12Alp2CVn	2.8900	11000.	196	9655	No
335	GOM_NL__2PRFIN20040104_150433_000000462023_00082_09655_0425.N1	04-JAN-2004 15:04:33	Bright	46.000	83		2.3780	11000.	92	9655	No
336	GOM_NL__2PRFIN20040104_150801_000000612023_00082_09655_0426.N1	04-JAN-2004 15:08:01	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	9655	No
337	GOM_NL__2PRFIN20040104_150953_000000402023_00082_09655_0427.N1	04-JAN-2004 15:09:53	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	9655	No

338	GOM_NL__2PRFIN20040104_151211_000000372023_00082_09655_0428.N1	04-JAN-2004 15:12:11	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9655	No
339	GOM_NL__2PRFIN20040104_151505_000000562023_00082_09655_0429.N1	04-JAN-2004 15:15:05	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	9655	No
340	GOM_NL__2PRFIN20040104_151751_000000492023_00082_09655_0430.N1	04-JAN-2004 15:17:51	TwI_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	9655	No
341	GOM_NL__2PRFIN20040104_152153_000000822023_00082_09655_0431.N1	04-JAN-2004 15:21:53	Dark	82.000	15	67Alp Vir	0.97600	28000.	164	9655	No
342	GOM_NL__2PRFIN20040104_152425_000000412023_00082_09655_0432.N1	04-JAN-2004 15:24:25	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9655	No
343	GOM_NL__2PRFIN20040104_152554_000000412023_00082_09655_0433.N1	04-JAN-2004 15:25:54	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9655	No
344	GOM_NL__2PRFIN20040104_152730_000000442023_00082_09655_0434.N1	04-JAN-2004 15:27:30	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9655	No
345	GOM_NL__2PRFIN20040104_152858_000000532023_00083_09656_0397.N1	04-JAN-2004 15:28:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9656	No
346	GOM_NL__2PRFIN20040104_153109_000000462023_00083_09656_0398.N1	04-JAN-2004 15:31:09	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9656	No
347	GOM_NL__2PRFIN20040104_153255_000000462023_00083_09656_0399.N1	04-JAN-2004 15:32:55	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	9656	No
348	GOM_NL__2PRFIN20040104_153809_000000412023_00083_09656_0400.N1	04-JAN-2004 15:38:09	Dark	40.500	29	Bet Car	1.6720	10200.	81	9656	No
349	GOM_NL__2PRFIN20040104_153939_000000442023_00083_09656_0401.N1	04-JAN-2004 15:39:39	Dark	44.000	71	lot Car	2.2460	7700.0	88	9656	No
350	GOM_NL__2PRFIN20040104_154111_000000412023_00083_09656_0402.N1	04-JAN-2004 15:41:11	Dark	41.000	41	Eps Car	1.8600	4100.0	82	9656	No
351	GOM_NL__2PRFIN20040104_154323_000000572023_00083_09656_0403.N1	04-JAN-2004 15:43:23	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9656	No
352	GOM_NL__2PRFIN20040104_154515_000000512023_00083_09656_0404.N1	04-JAN-2004 15:45:15	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	9656	No
353	GOM_NL__2PRFIN20040104_154833_000000502023_00083_09656_0405.N1	04-JAN-2004 15:48:33	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	9656	No
354	GOM_NL__2PRFIN20040104_155117_000000492023_00083_09656_0406.N1	04-JAN-2004 15:51:17	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9656	No
355	GOM_NL__2PRFIN20040104_155249_000000442023_00083_09656_0407.N1	04-JAN-2004 15:52:49	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9656	No
356	GOM_NL__2PRFIN20040104_155513_000000572023_00083_09656_0408.N1	04-JAN-2004 15:55:13	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	9656	No
357	GOM_NL__2PRFIN20040104_155821_000000492023_00083_09656_0409.N1	04-JAN-2004 15:58:21	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	9656	No
358	GOM_NL__2PRFIN20040104_160010_000000432023_00083_09656_0410.N1	04-JAN-2004 16:00:10	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9656	No
359	GOM_NL__2PRFIN20040104_160315_000000772023_00083_09656_0411.N1	04-JAN-2004 16:03:15	TwI_and_stray	77.000	8	10Alp CMi	0.40000	6500.0	154	9656	No
360	GOM_NL__2PRFIN20040104_160541_000000482023_00083_09656_0412.N1	04-JAN-2004 16:05:41	TwI_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	9656	No
361	GOM_NL__2PRFIN20040104_160721_000000472023_00083_09656_0413.N1	04-JAN-2004 16:07:21	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9656	No
362	GOM_NL__2PRFIN20040104_161000_000000412023_00083_09656_0414.N1	04-JAN-2004 16:10:00	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9656	No
363	GOM_NL__2PRFIN20040104_161122_000000402023_00083_09656_0415.N1	04-JAN-2004 16:11:22	Bright	40.000	107	37The Aur	2.6490	11000.	80	9656	No
364	GOM_NL__2PRFIN20040104_161335_000000432023_00083_09656_0416.N1	04-JAN-2004 16:13:35	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9656	No
365	GOM_NL__2PRFIN20040104_161537_000000402023_00083_09656_0417.N1	04-JAN-2004 16:15:37	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9656	No
366	GOM_NL__2PRFIN20040104_161658_000000392023_00083_09656_0418.N1	04-JAN-2004 16:16:58	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9656	No
367	GOM_NL__2PRFIN20040104_162549_000000372023_00083_09656_0419.N1	04-JAN-2004 16:25:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9656	No
368	GOM_NL__2PRFIN20040104_162811_000000522023_00083_09656_0420.N1	04-JAN-2004 16:28:11	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9656	No
369	GOM_NL__2PRFIN20040104_163011_000000412023_00083_09656_0421.N1	04-JAN-2004 16:30:11	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9656	No
370	GOM_NL__2PRFIN20040104_163214_000000572023_00083_09656_0422.N1	04-JAN-2004 16:32:14	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9656	No
371	GOM_NL__2PRFIN20040104_163441_000000492023_00083_09656_0423.N1	04-JAN-2004 16:34:41	Bright	48.500	55	79Zet UMa	2.0600	10200.	97	9656	No
372	GOM_NL__2PRFIN20040104_163704_000000492023_00083_09656_0424.N1	04-JAN-2004 16:37:04	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	9656	No
373	GOM_NL__2PRFIN20040104_164059_000000982023_00083_09656_0425.N1	04-JAN-2004 16:40:59	Bright	98.000	152	12Alp2CVn	2.8900	11000.	196	9656	No
374	GOM_NL__2PRFIN20040104_164509_000000482023_00083_09656_0426.N1	04-JAN-2004 16:45:09	Bright	48.000	83		2.3780	11000.	96	9656	No
375	GOM_NL__2PRFIN20040104_164837_000000612023_00083_09656_0427.N1	04-JAN-2004 16:48:37	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	9656	No
376	GOM_NL__2PRFIN20040104_165029_000000402023_00083_09656_0428.N1	04-JAN-2004 16:50:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	9656	No
377	GOM_NL__2PRFIN20040104_165247_000000522023_00083_09656_0429.N1	04-JAN-2004 16:52:47	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	9656	No
378	GOM_NL__2PRFIN20040104_165542_000000452023_00083_09656_0430.N1	04-JAN-2004 16:55:42	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	9656	No
379	GOM_NL__2PRFIN20040104_165827_000000502023_00083_09656_0431.N1	04-JAN-2004 16:58:27	TwI_and_stray	50.000	122	9Alp2Lib	2.7470	9700.0	100	9656	No
380	GOM_NL__2PRFIN20040104_170230_000000832023_00083_09656_0432.N1	04-JAN-2004 17:02:30	Dark	83.000	15	67Alp Vir	0.97600	28000.	166	9656	No
381	GOM_NL__2PRFIN20040104_170502_000000422023_00083_09656_0433.N1	04-JAN-2004 17:05:02	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9656	No
382	GOM_NL__2PRFIN20040104_170631_000000422023_00083_09656_0434.N1	04-JAN-2004 17:06:31	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9656	No
383	GOM_NL__2PRFIN20040104_170807_000000432023_00083_09656_0435.N1	04-JAN-2004 17:08:07	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9656	No
384	GOM_NL__2PRFIN20040104_170935_000000452023_00084_09657_0398.N1	04-JAN-2004 17:09:35	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9657	No
385	GOM_NL__2PRFIN20040104_171146_000000502023_00084_09657_0399.N1	04-JAN-2004 17:11:46	Dark	50.000	64	Gam Cen	2.2000	10600.	100	9657	No
386	GOM_NL__2PRFIN20040104_171334_000000472023_00084_09657_0400.N1	04-JAN-2004 17:13:34	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	9657	No
387	GOM_NL__2PRFIN20040104_171845_000000402023_00084_09657_0401.N1	04-JAN-2004 17:18:45	Dark	40.000	29	Bet Car	1.6720	10200.	80	9657	No
388	GOM_NL__2PRFIN20040104_172016_000000432023_00084_09657_0402.N1	04-JAN-2004 17:20:16	Dark	43.000	71	lot Car	2.2460	7700.0	86	9657	No
389	GOM_NL__2PRFIN20040104_172147_000000482023_00084_09657_0403.N1	04-JAN-2004 17:21:47	Dark	47.500	41	Eps Car	1.8600	4100.0	95	9657	No
390	GOM_NL__2PRFIN20040104_172359_000000602023_00084_09657_0404.N1	04-JAN-2004 17:23:59	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9657	No
391	GOM_NL__2PRFIN20040104_172549_000000492023_00084_09657_0405.N1	04-JAN-2004 17:25:49	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9657	No
392	GOM_NL__2PRFIN20040104_172909_000000502023_00084_09657_0406.N1	04-JAN-2004 17:29:09	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9657	No
393	GOM_NL__2PRFIN20040104_173154_000000482023_00084_09657_0407.N1	04-JAN-2004 17:31:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9657	No
394	GOM_NL__2PRFIN20040104_173325_000000442023_00084_09657_0408.N1	04-JAN-2004 17:33:25	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	9657	No
395	GOM_NL__2PRFIN20040104_173549_000000562023_00084_09657_0409.N1	04-JAN-2004 17:35:49	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9657	No
396	GOM_NL__2PRFIN20040104_173858_000000462023_00084_09657_0410.N1	04-JAN-2004 17:38:58	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9657	No

397	GOM_NL__2PRFIN20040104_174045_000000432023_00084_09657_0411.N1	04-JAN-2004 17:40:45	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9657	No
398	GOM_NL__2PRFIN20040104_174350_000000692023_00084_09657_0412.N1	04-JAN-2004 17:43:50	Tw_i_and_stray	68.500	8	10Alp CMi	0.40000	6500.0	137	9657	No
399	GOM_NL__2PRFIN20040104_174617_000000512023_00084_09657_0413.N1	04-JAN-2004 17:46:17	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	9657	No
400	GOM_NL__2PRFIN20040104_174755_000000482023_00084_09657_0414.N1	04-JAN-2004 17:47:55	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	9657	No
401	GOM_NL__2PRFIN20040104_175035_000000412023_00084_09657_0415.N1	04-JAN-2004 17:50:35	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9657	No
402	GOM_NL__2PRFIN20040104_175158_000000402023_00084_09657_0416.N1	04-JAN-2004 17:51:58	Bright	40.000	107	37The Aur	2.6490	11000.	80	9657	No
403	GOM_NL__2PRFIN20040104_175411_000000432023_00084_09657_0417.N1	04-JAN-2004 17:54:11	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9657	No
404	GOM_NL__2PRFIN20040104_175616_000000402023_00084_09657_0418.N1	04-JAN-2004 17:56:16	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9657	No
405	GOM_NL__2PRFIN20040104_175735_000000382023_00084_09657_0419.N1	04-JAN-2004 17:57:35	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9657	No
406	GOM_NL__2PRFIN20040104_180625_000000372023_00084_09657_0420.N1	04-JAN-2004 18:06:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9657	No
407	GOM_NL__2PRFIN20040104_180847_000000522023_00084_09657_0421.N1	04-JAN-2004 18:08:47	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9657	No
408	GOM_NL__2PRFIN20040104_181047_000000402023_00084_09657_0422.N1	04-JAN-2004 18:10:47	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9657	No
409	GOM_NL__2PRFIN20040104_181249_000000532023_00084_09657_0423.N1	04-JAN-2004 18:12:49	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	9657	No
410	GOM_NL__2PRFIN20040104_181516_000000482023_00084_09657_0424.N1	04-JAN-2004 18:15:16	Bright	47.500	55	79Zet UMa	2.0600	10200.	95	9657	No
411	GOM_NL__2PRFIN20040104_181740_000000472023_00084_09657_0425.N1	04-JAN-2004 18:17:40	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	9657	No
412	GOM_NL__2PRFIN20040104_182134_000000682023_00084_09657_0426.N1	04-JAN-2004 18:21:34	Bright	67.500	152	12Alp2CVn	2.8900	11000.	135	9657	No
413	GOM_NL__2PRFIN20040104_182545_000000482023_00084_09657_0427.N1	04-JAN-2004 18:25:45	Bright	47.500	83		2.3780	11000.	95	9657	No
414	GOM_NL__2PRFIN20040104_182913_000000602023_00084_09657_0428.N1	04-JAN-2004 18:29:13	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	9657	No
415	GOM_NL__2PRFIN20040104_183106_000000402023_00084_09657_0429.N1	04-JAN-2004 18:31:06	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	9657	No
416	GOM_NL__2PRFIN20040104_183323_000000362023_00084_09657_0430.N1	04-JAN-2004 18:33:23	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	9657	No
417	GOM_NL__2PRFIN20040104_183618_000000422023_00084_09657_0431.N1	04-JAN-2004 18:36:18	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	9657	No
418	GOM_NL__2PRFIN20040104_183904_000000462023_00084_09657_0432.N1	04-JAN-2004 18:39:04	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	9657	No
419	GOM_NL__2PRFIN20040104_184310_000000792023_00084_09657_0433.N1	04-JAN-2004 18:43:10	Dark	78.500	15	67Alp Vir	0.97600	28000.	157	9657	No
420	GOM_NL__2PRFIN20040104_184539_000000422023_00084_09657_0434.N1	04-JAN-2004 18:45:39	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9657	No
421	GOM_NL__2PRFIN20040104_184708_000000422023_00084_09657_0435.N1	04-JAN-2004 18:47:08	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9657	No
422	GOM_NL__2PRFIN20040104_184844_000000422023_00084_09657_0436.N1	04-JAN-2004 18:48:44	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9657	No
423	GOM_NL__2PRFIN20040104_185012_000000452023_00085_09658_0399.N1	04-JAN-2004 18:50:12	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9658	No
424	GOM_NL__2PRFIN20040104_185223_000000462023_00085_09658_0400.N1	04-JAN-2004 18:52:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	9658	No
425	GOM_NL__2PRFIN20040104_185410_000000532023_00085_09658_0401.N1	04-JAN-2004 18:54:10	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	9658	No
426	GOM_NL__2PRFIN20040104_185922_000000402023_00085_09658_0402.N1	04-JAN-2004 18:59:22	Dark	40.000	29	Bet Car	1.6720	10200.	80	9658	No
427	GOM_NL__2PRFIN20040104_190053_000000432023_00085_09658_0403.N1	04-JAN-2004 19:00:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	9658	No
428	GOM_NL__2PRFIN20040104_190224_000000422023_00085_09658_0404.N1	04-JAN-2004 19:02:24	Dark	42.000	41	Eps Car	1.8600	4100.0	84	9658	No
429	GOM_NL__2PRFIN20040104_190435_000000542023_00085_09658_0405.N1	04-JAN-2004 19:04:35	Dark	54.000	65	Lam Vel	2.2040	4400.0	108	9658	No
430	GOM_NL__2PRFIN20040104_190628_000000482023_00085_09658_0406.N1	04-JAN-2004 19:06:28	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9658	No
431	GOM_NL__2PRFIN20040104_190946_000000532023_00085_09658_0407.N1	04-JAN-2004 19:09:46	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	9658	No
432	GOM_NL__2PRFIN20040104_191230_000000482023_00085_09658_0408.N1	04-JAN-2004 19:12:30	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9658	No
433	GOM_NL__2PRFIN20040104_191401_000000452023_00085_09658_0409.N1	04-JAN-2004 19:14:01	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9658	No
434	GOM_NL__2PRFIN20040104_191625_000000552023_00085_09658_0410.N1	04-JAN-2004 19:16:25	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9658	No
435	GOM_NL__2PRFIN20040104_191933_000000482023_00085_09658_0411.N1	04-JAN-2004 19:19:33	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	9658	No
436	GOM_NL__2PRFIN20040104_192121_000000452023_00085_09658_0412.N1	04-JAN-2004 19:21:21	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9658	No
437	GOM_NL__2PRFIN20040104_192426_000000702023_00085_09658_0413.N1	04-JAN-2004 19:24:26	Tw_i_and_stray	70.000	8	10Alp CMi	0.40000	6500.0	140	9658	No
438	GOM_NL__2PRFIN20040104_192653_000000442023_00085_09658_0414.N1	04-JAN-2004 19:26:53	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9658	No
439	GOM_NL__2PRFIN20040104_192831_000000472023_00085_09658_0415.N1	04-JAN-2004 19:28:31	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9658	No
440	GOM_NL__2PRFIN20040104_193111_000000412023_00085_09658_0416.N1	04-JAN-2004 19:31:11	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	9658	No
441	GOM_NL__2PRFIN20040104_193234_000000402023_00085_09658_0417.N1	04-JAN-2004 19:32:34	Bright	39.500	107	37The Aur	2.6490	11000.	79	9658	No
442	GOM_NL__2PRFIN20040104_193447_000000432023_00085_09658_0418.N1	04-JAN-2004 19:34:47	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9658	No
443	GOM_NL__2PRFIN20040104_193652_000000372023_00085_09658_0419.N1	04-JAN-2004 19:36:52	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9658	No
444	GOM_NL__2PRFIN20040104_193811_000000392023_00085_09658_0420.N1	04-JAN-2004 19:38:11	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9658	No
445	GOM_NL__2PRFIN20040104_194701_000000382023_00085_09658_0421.N1	04-JAN-2004 19:47:01	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9658	No
446	GOM_NL__2PRFIN20040104_194922_000000442023_00085_09658_0422.N1	04-JAN-2004 19:49:22	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	9658	No
447	GOM_NL__2PRFIN20040104_195123_000000362023_00085_09658_0423.N1	04-JAN-2004 19:51:23	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9658	No
448	GOM_NL__2PRFIN20040104_195324_000000552023_00085_09658_0424.N1	04-JAN-2004 19:53:24	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	9658	No
449	GOM_NL__2PRFIN20040104_195552_000000482023_00085_09658_0425.N1	04-JAN-2004 19:55:52	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9658	No
450	GOM_NL__2PRFIN20040104_195815_000000482023_00085_09658_0426.N1	04-JAN-2004 19:58:15	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	9658	No
451	GOM_NL__2PRFIN20040104_200210_000000642023_00085_09658_0427.N1	04-JAN-2004 20:02:10	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	9658	No
452	GOM_NL__2PRFIN20040104_200622_000000492023_00085_09658_0428.N1	04-JAN-2004 20:06:22	Bright	48.500	83		2.3780	11000.	97	9658	No
453	GOM_NL__2PRFIN20040104_200950_000000612023_00085_09658_0429.N1	04-JAN-2004 20:09:50	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	9658	No
454	GOM_NL__2PRFIN20040104_201142_000000522023_00085_09658_0430.N1	04-JAN-2004 20:11:42	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	9658	No
455	GOM_NL__2PRFIN20040104_201400_000000372023_00085_09658_0431.N1	04-JAN-2004 20:14:00	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	9658	No

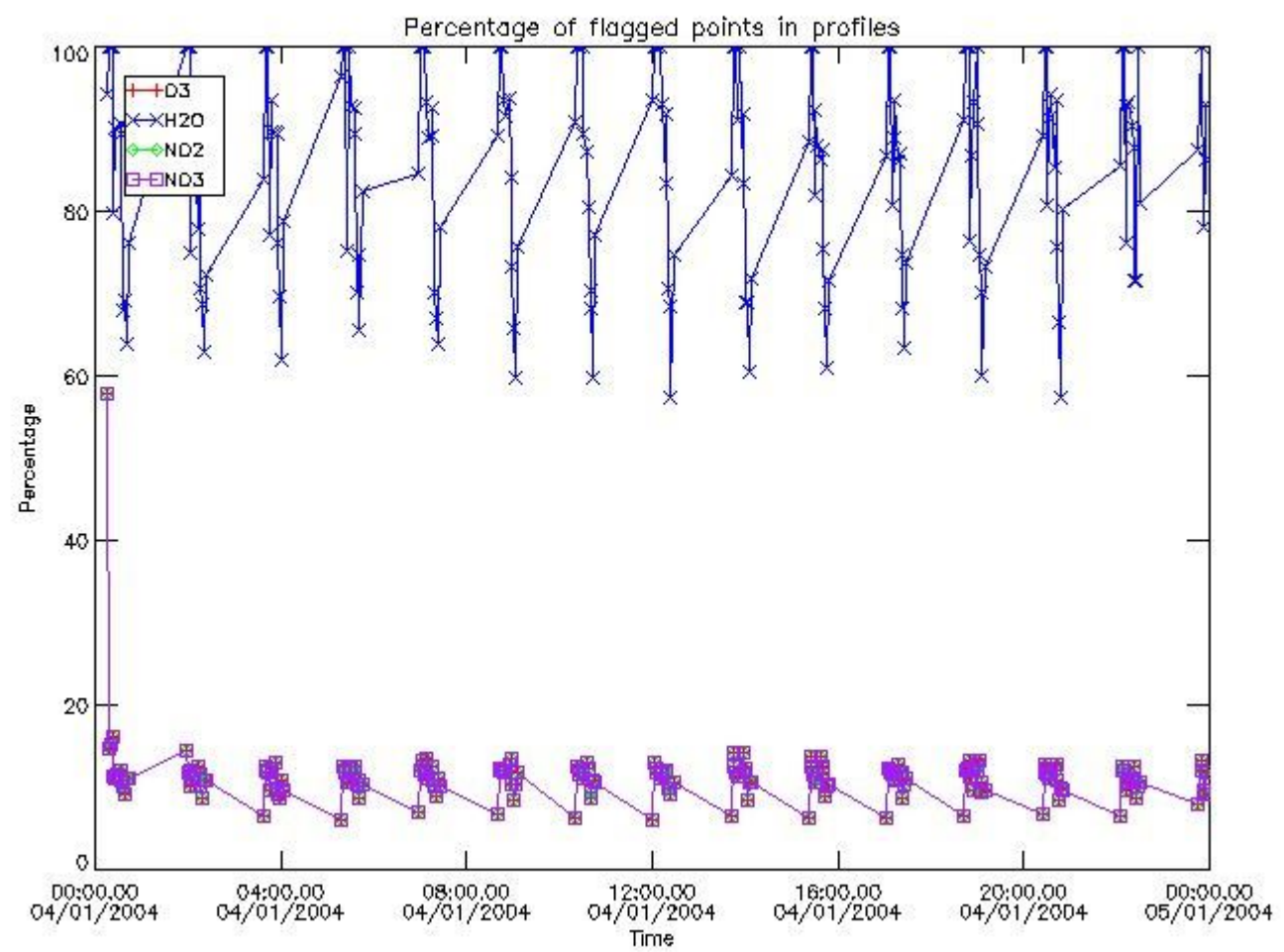
456	GOM_NL__2PRFIN20040104_201653_000000432023_00085_09658_0432.N1	04-JAN-2004 20:16:53	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	9658	No
457	GOM_NL__2PRFIN20040104_201941_000000482023_00085_09658_0433.N1	04-JAN-2004 20:19:41	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	9658	No
458	GOM_NL__2PRFIN20040104_202347_000000752023_00085_09658_0434.N1	04-JAN-2004 20:23:47	Dark	74.500	15	67Alp Vir	0.97600	28000.	149	9658	No
459	GOM_NL__2PRFIN20040104_202615_000000432023_00085_09658_0435.N1	04-JAN-2004 20:26:15	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9658	No
460	GOM_NL__2PRFIN20040104_202744_000000402023_00085_09658_0436.N1	04-JAN-2004 20:27:44	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9658	No
461	GOM_NL__2PRFIN20040104_202920_000000422023_00085_09658_0437.N1	04-JAN-2004 20:29:20	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9658	No
462	GOM_NL__2PRFIN20040104_203048_000000452023_00086_09659_0400.N1	04-JAN-2004 20:30:48	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9659	No
463	GOM_NL__2PRFIN20040104_203259_000000462023_00086_09659_0401.N1	04-JAN-2004 20:32:59	Dark	46.000	64	Gam Cen	2.2000	10600.	92	9659	No
464	GOM_NL__2PRFIN20040104_203445_000000452023_00086_09659_0402.N1	04-JAN-2004 20:34:45	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9659	No
465	GOM_NL__2PRFIN20040104_203957_000000422023_00086_09659_0403.N1	04-JAN-2004 20:39:57	Dark	41.500	29	Bet Car	1.6720	10200.	83	9659	No
466	GOM_NL__2PRFIN20040104_204127_000000472023_00086_09659_0404.N1	04-JAN-2004 20:41:27	Dark	46.500	71	lot Car	2.2460	7700.0	93	9659	No
467	GOM_NL__2PRFIN20040104_204259_000000442023_00086_09659_0405.N1	04-JAN-2004 20:42:59	Dark	43.500	41	Eps Car	1.8600	4100.0	87	9659	No
468	GOM_NL__2PRFIN20040104_204513_000000602023_00086_09659_0406.N1	04-JAN-2004 20:45:13	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9659	No
469	GOM_NL__2PRFIN20040104_204703_000000522023_00086_09659_0407.N1	04-JAN-2004 20:47:03	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9659	No
470	GOM_NL__2PRFIN20040104_205020_000000542023_00086_09659_0408.N1	04-JAN-2004 20:50:20	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9659	No
471	GOM_NL__2PRFIN20040104_205306_000000492023_00086_09659_0409.N1	04-JAN-2004 20:53:06	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9659	No
472	GOM_NL__2PRFIN20040104_205435_000000492023_00086_09659_0410.N1	04-JAN-2004 20:54:35	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9659	No
473	GOM_NL__2PRFIN20040104_205700_000000512023_00086_09659_0411.N1	04-JAN-2004 20:57:00	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9659	No
474	GOM_NL__2PRFIN20040104_210009_000000462023_00086_09659_0412.N1	04-JAN-2004 21:00:09	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9659	No
475	GOM_NL__2PRFIN20040104_210155_000000482023_00086_09659_0413.N1	04-JAN-2004 21:01:55	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	9659	No
476	GOM_NL__2PRFIN20040104_210501_000000692023_00086_09659_0414.N1	04-JAN-2004 21:05:01	Tw_i_and_stray	69.000	8	10Alp CMi	0.40000	6500.0	138	9659	No
477	GOM_NL__2PRFIN20040104_210727_000000482023_00086_09659_0415.N1	04-JAN-2004 21:07:27	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	9659	No
478	GOM_NL__2PRFIN20040104_210905_000000582023_00086_09659_0416.N1	04-JAN-2004 21:09:05	Bright	58.000	151	13Mu Gem	2.8900	3000.0	116	9659	No
479	GOM_NL__2PRFIN20040104_211147_000000412023_00086_09659_0417.N1	04-JAN-2004 21:11:47	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	9659	No
480	GOM_NL__2PRFIN20040104_211309_000000412023_00086_09659_0418.N1	04-JAN-2004 21:13:09	Bright	40.500	107	37The Aur	2.6490	11000.	81	9659	No
481	GOM_NL__2PRFIN20040104_211520_000000452023_00086_09659_0419.N1	04-JAN-2004 21:15:20	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	9659	No
482	GOM_NL__2PRFIN20040104_211728_000000402023_00086_09659_0420.N1	04-JAN-2004 21:17:28	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9659	No
483	GOM_NL__2PRFIN20040104_211847_000000402023_00086_09659_0421.N1	04-JAN-2004 21:18:47	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9659	No
484	GOM_NL__2PRFIN20040104_212737_000000372023_00086_09659_0422.N1	04-JAN-2004 21:27:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9659	No
485	GOM_NL__2PRFIN20040104_212957_000000512023_00086_09659_0423.N1	04-JAN-2004 21:29:57	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9659	No
486	GOM_NL__2PRFIN20040104_213159_000000412023_00086_09659_0424.N1	04-JAN-2004 21:31:59	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9659	No
487	GOM_NL__2PRFIN20040104_213400_000000552023_00086_09659_0425.N1	04-JAN-2004 21:34:00	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	9659	No
488	GOM_NL__2PRFIN20040104_213628_000000482023_00086_09659_0426.N1	04-JAN-2004 21:36:28	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	9659	No
489	GOM_NL__2PRFIN20040104_213851_000000482023_00086_09659_0427.N1	04-JAN-2004 21:38:51	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	9659	No
490	GOM_NL__2PRFIN20040104_214246_000000652023_00086_09659_0428.N1	04-JAN-2004 21:42:46	Bright	65.000	152	12Alp2CVn	2.8900	11000.	130	9659	No
491	GOM_NL__2PRFIN20040104_214658_000000482023_00086_09659_0429.N1	04-JAN-2004 21:46:58	Bright	47.500	83		2.3780	11000.	95	9659	No
492	GOM_NL__2PRFIN20040104_215027_000000602023_00086_09659_0430.N1	04-JAN-2004 21:50:27	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	9659	No
493	GOM_NL__2PRFIN20040104_215219_000000552023_00086_09659_0431.N1	04-JAN-2004 21:52:19	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	9659	No
494	GOM_NL__2PRFIN20040104_215435_000000372023_00086_09659_0432.N1	04-JAN-2004 21:54:35	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	9659	No
495	GOM_NL__2PRFIN20040104_215728_000000462023_00086_09659_0433.N1	04-JAN-2004 21:57:28	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	9659	No
496	GOM_NL__2PRFIN20040104_220017_000000462023_00086_09659_0434.N1	04-JAN-2004 22:00:17	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	9659	No
497	GOM_NL__2PRFIN20040104_220425_000000802023_00086_09659_0435.N1	04-JAN-2004 22:04:25	Dark	79.500	15	67Alp Vir	0.97600	28000.	159	9659	No
498	GOM_NL__2PRFIN20040104_220650_000000422023_00086_09659_0436.N1	04-JAN-2004 22:06:50	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9659	No
499	GOM_NL__2PRFIN20040104_220819_000000412023_00086_09659_0437.N1	04-JAN-2004 22:08:19	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9659	No
500	GOM_NL__2PRFIN20040104_220957_000000422023_00086_09659_0438.N1	04-JAN-2004 22:09:57	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9659	No
501	GOM_NL__2PRFIN20040104_221122_000000532023_00087_09660_0401.N1	04-JAN-2004 22:11:22	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9660	No
502	GOM_NL__2PRFIN20040104_221335_000000492023_00087_09660_0402.N1	04-JAN-2004 22:13:35	Dark	48.500	64	Gam Cen	2.2000	10600.	97	9660	No
503	GOM_NL__2PRFIN20040104_221523_000000452023_00087_09660_0403.N1	04-JAN-2004 22:15:23	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9660	No
504	GOM_NL__2PRFIN20040104_222033_000000482023_00087_09660_0404.N1	04-JAN-2004 22:20:33	Dark	47.500	29	Bet Car	1.6720	10200.	95	9660	No
505	GOM_NL__2PRFIN20040104_222203_000000462023_00087_09660_0405.N1	04-JAN-2004 22:22:03	Dark	45.500	71	lot Car	2.2460	7700.0	91	9660	No
506	GOM_NL__2PRFIN20040104_222333_000000452023_00087_09660_0406.N1	04-JAN-2004 22:23:33	Dark	44.500	41	Eps Car	1.8600	4100.0	89	9660	No
507	GOM_NL__2PRFIN20040104_222549_000000592023_00087_09660_0407.N1	04-JAN-2004 22:25:49	Dark	58.500	65	Lam Vel	2.2040	4400.0	117	9660	No
508	GOM_NL__2PRFIN20040104_222900_000000502023_00087_09660_0408.N1	04-JAN-2004 22:29:00	Dark	50.000	70	Zet Pup	2.2460	39000.	100	9660	No
509	GOM_NL__2PRFIN20040104_223058_000000482023_00087_09660_0409.N1	04-JAN-2004 22:30:58	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9660	No
510	GOM_NL__2PRFIN20040104_223342_000000482023_00087_09660_0410.N1	04-JAN-2004 22:33:42	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9660	No
511	GOM_NL__2PRFIN20040104_223511_000000462023_00087_09660_0411.N1	04-JAN-2004 22:35:11	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9660	No
512	GOM_NL__2PRFIN20040104_223736_000000512023_00087_09660_0412.N1	04-JAN-2004 22:37:36	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9660	No
513	GOM_NL__2PRFIN20040104_224045_000000522023_00087_09660_0413.N1	04-JAN-2004 22:40:45	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9660	No
514	GOM_NL__2PRFIN20040104_224231_000000462023_00087_09660_0414.N1	04-JAN-2004 22:42:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9660	No

515	GOM_NL__2PRFIN20040104_224537_000000762023_00087_09660_0415.N1	04-JAN-2004 22:45:37	Twilight stray	76.000	8	10Alp CMI	0.40000	6500.0	152	9660	No
516	GOM_NL__2PRFIN20040104_224803_000000482023_00087_09660_0416.N1	04-JAN-2004 22:48:03	Twilight stray	47.500	44	24Gam Gem	1.9280	11000.	95	9660	No
517	GOM_NL__2PRFIN20040104_224942_000000502023_00087_09660_0417.N1	04-JAN-2004 22:49:42	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	9660	No
518	GOM_NL__2PRFIN20040104_225224_000000382023_00087_09660_0418.N1	04-JAN-2004 22:52:24	Bright	38.000	114	31ot Aur	2.6930	4600.0	76	9660	No
519	GOM_NL__2PRFIN20040104_225344_000000402023_00087_09660_0419.N1	04-JAN-2004 22:53:44	Bright	39.500	107	37The Aur	2.6490	11000.	79	9660	No
520	GOM_NL__2PRFIN20040104_225558_000000432023_00087_09660_0420.N1	04-JAN-2004 22:55:58	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9660	No
521	GOM_NL__2PRFIN20040104_225804_000000392023_00087_09660_0421.N1	04-JAN-2004 22:58:04	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9660	No
522	GOM_NL__2PRFIN20040104_225922_000000402023_00087_09660_0422.N1	04-JAN-2004 22:59:22	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9660	No
523	GOM_NL__2PRFIN20040104_230812_000000372023_00087_09660_0423.N1	04-JAN-2004 23:08:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9660	No
524	GOM_NL__2PRFIN20040104_231033_000000512023_00087_09660_0424.N1	04-JAN-2004 23:10:33	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9660	No
525	GOM_NL__2PRFIN20040104_231234_000000412023_00087_09660_0425.N1	04-JAN-2004 23:12:34	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9660	No
526	GOM_NL__2PRFIN20040104_231435_000000572023_00087_09660_0426.N1	04-JAN-2004 23:14:35	Bright	57.000	87	64Gam UMa	2.4330	11000.	114	9660	No
527	GOM_NL__2PRFIN20040104_231630_000000412023_00087_09660_0427.N1	04-JAN-2004 23:16:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9660	No
528	GOM_NL__2PRFIN20040104_231845_000000382023_00087_09660_0428.N1	04-JAN-2004 23:18:45	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9660	No
529	GOM_NL__2PRFIN20040104_232322_000000662023_00087_09660_0429.N1	04-JAN-2004 23:23:22	Bright	66.000	152	12Alp2CVn	2.8900	11000.	132	9660	No
530	GOM_NL__2PRFIN20040104_232734_000000482023_00087_09660_0430.N1	04-JAN-2004 23:27:34	Bright	48.000	83		2.3780	11000.	96	9660	No
531	GOM_NL__2PRFIN20040104_232943_000000382023_00087_09660_0431.N1	04-JAN-2004 23:29:43	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	9660	No
532	GOM_NL__2PRFIN20040104_233204_000000602023_00087_09660_0432.N1	04-JAN-2004 23:32:04	Bright	59.500	111	8Eta Boo	2.6800	6000.0	119	9660	No
533	GOM_NL__2PRFIN20040104_233511_000000522023_00087_09660_0433.N1	04-JAN-2004 23:35:11	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	9660	No
534	GOM_NL__2PRFIN20040104_233806_000000442023_00087_09660_0434.N1	04-JAN-2004 23:38:06	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	9660	No
535	GOM_NL__2PRFIN20040104_234053_000000472023_00087_09660_0435.N1	04-JAN-2004 23:40:53	Twilight stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9660	No
536	GOM_NL__2PRFIN20040104_234503_000000892023_00087_09660_0436.N1	04-JAN-2004 23:45:03	Dark	89.000	15	67Alp Vir	0.97600	28000.	178	9660	No
537	GOM_NL__2PRFIN20040104_234856_000000432023_00087_09660_0437.N1	04-JAN-2004 23:48:56	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9660	No
538	GOM_NL__2PRFIN20040104_235033_000000432023_00087_09660_0438.N1	04-JAN-2004 23:50:33	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9660	No
539	GOM_NL__2PRFIN20040104_235158_000000532023_00088_09661_0403.N1	04-JAN-2004 23:51:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9661	No
540	GOM_NL__2PRFIN20040104_235410_000000562023_00088_09661_0404.N1	04-JAN-2004 23:54:10	Dark	55.500	64	Gam Cen	2.2000	10600.	111	9661	No
541	GOM_NL__2PRFIN20040104_235559_000000442023_00088_09661_0405.N1	04-JAN-2004 23:55:59	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9661	No

3. Quality information per product

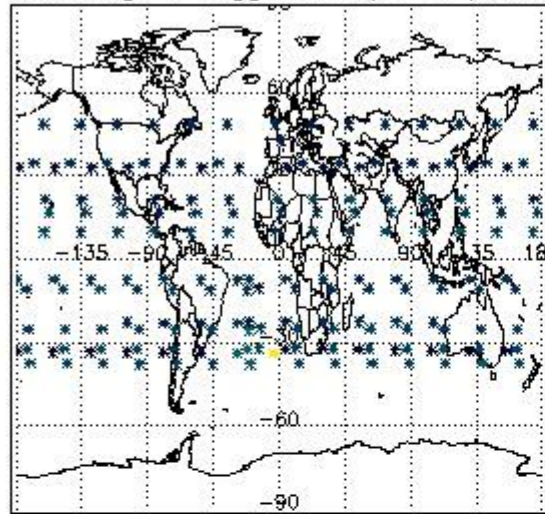
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

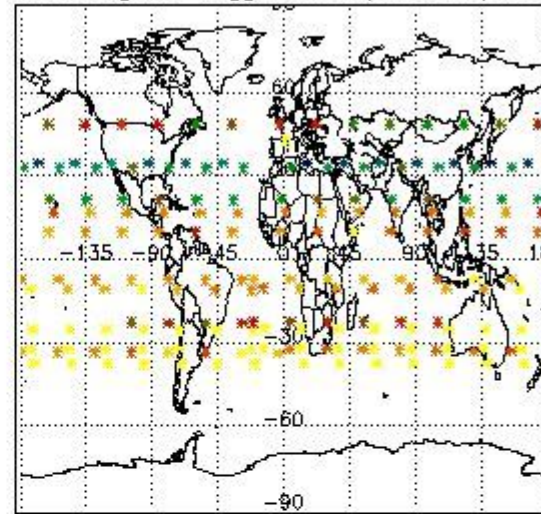


3.2 Plot quality information per product (world map)

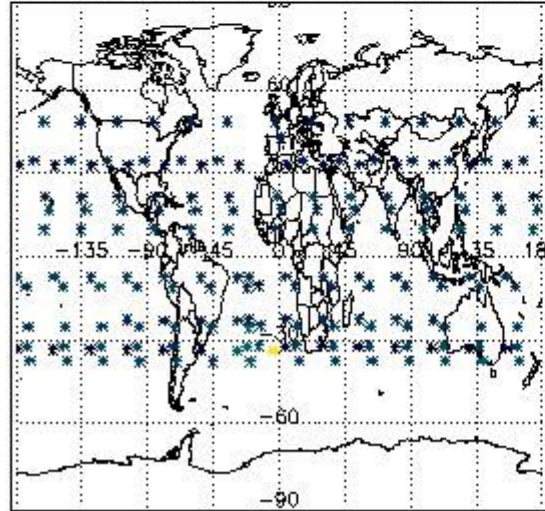
Percentage of flagged data per O3 profile



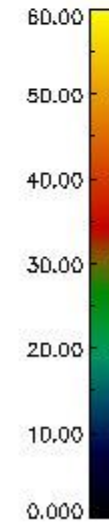
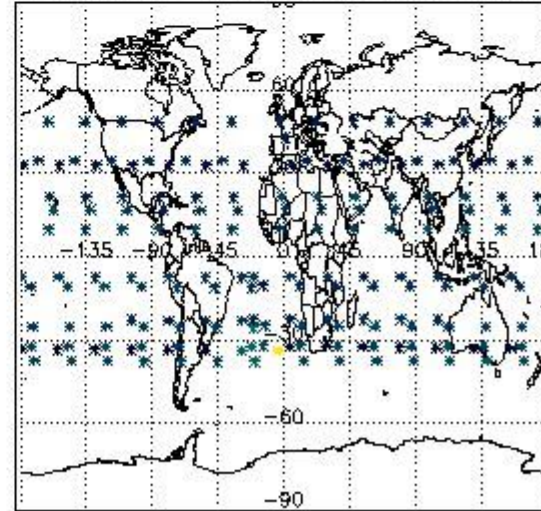
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

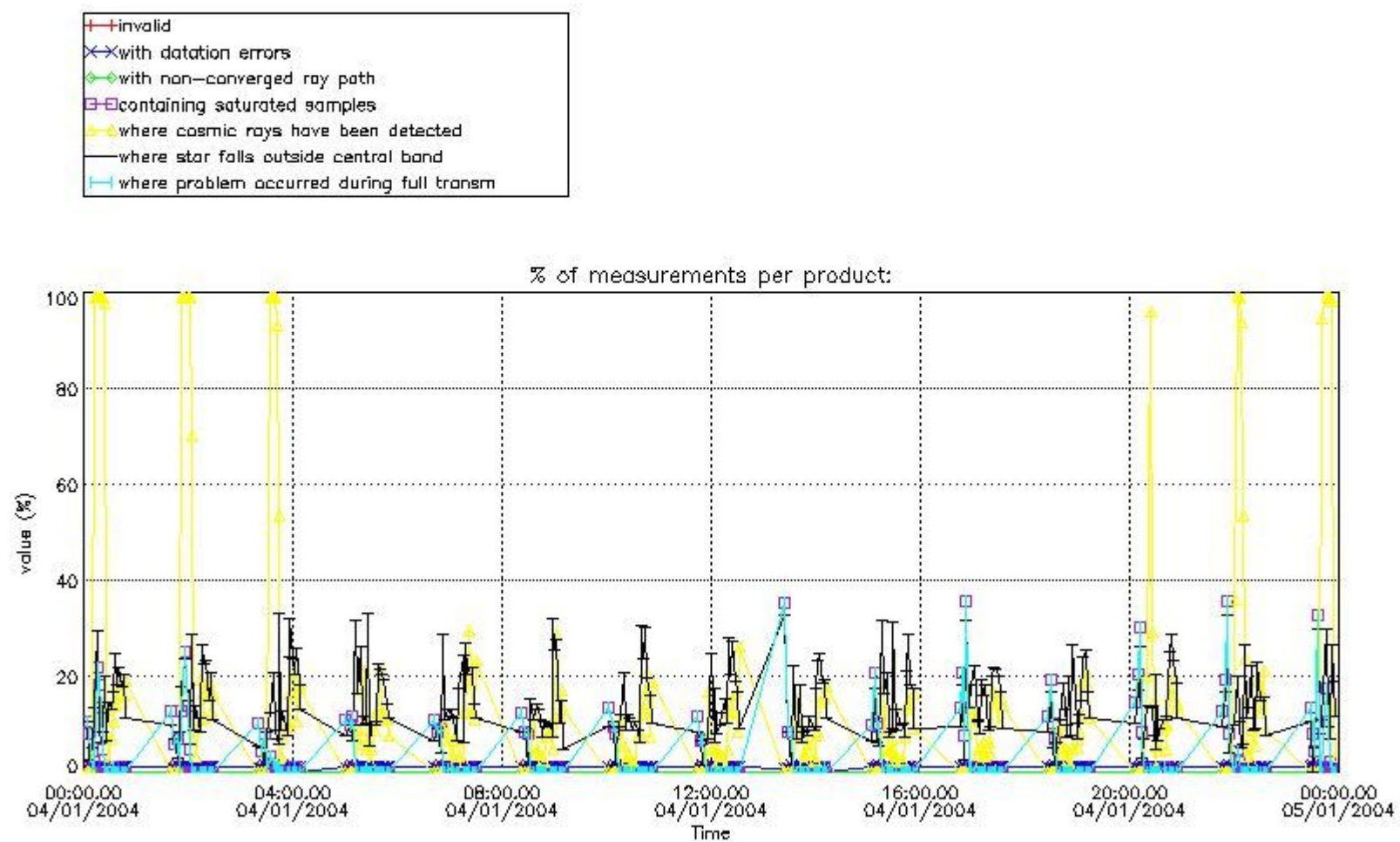


4. Level 1 quality information per product

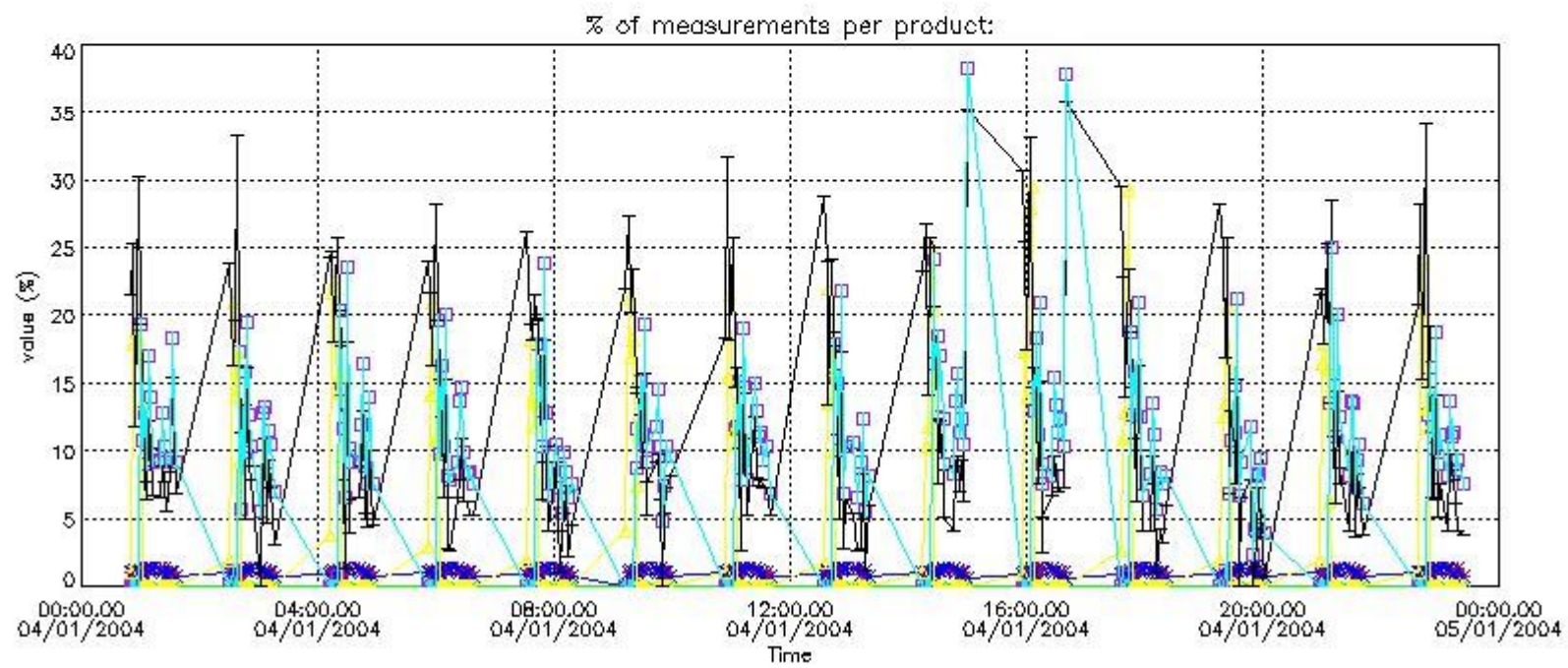
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

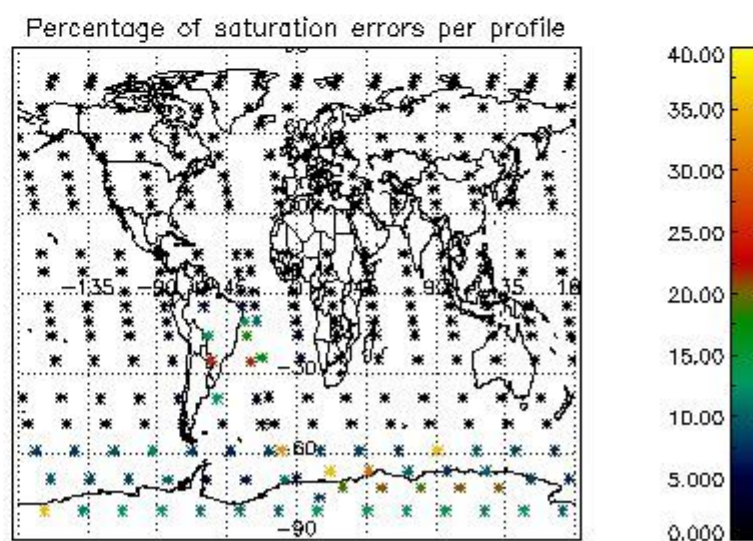
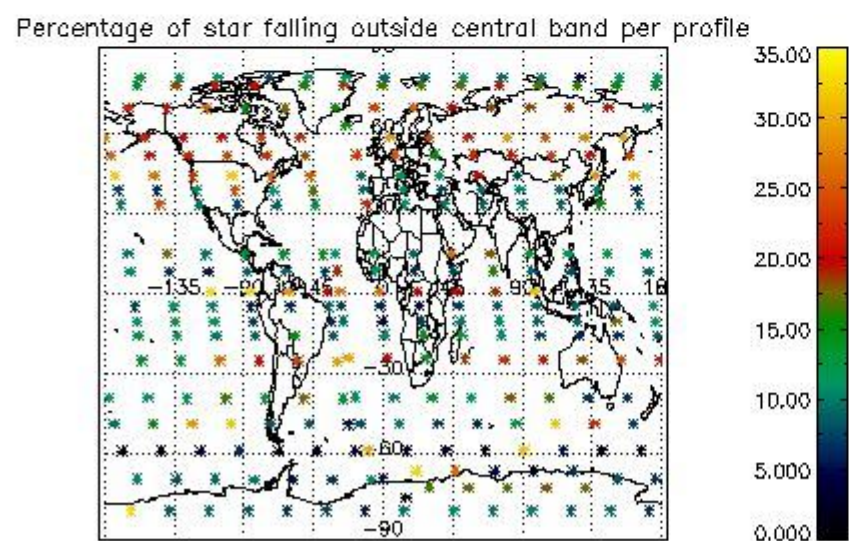
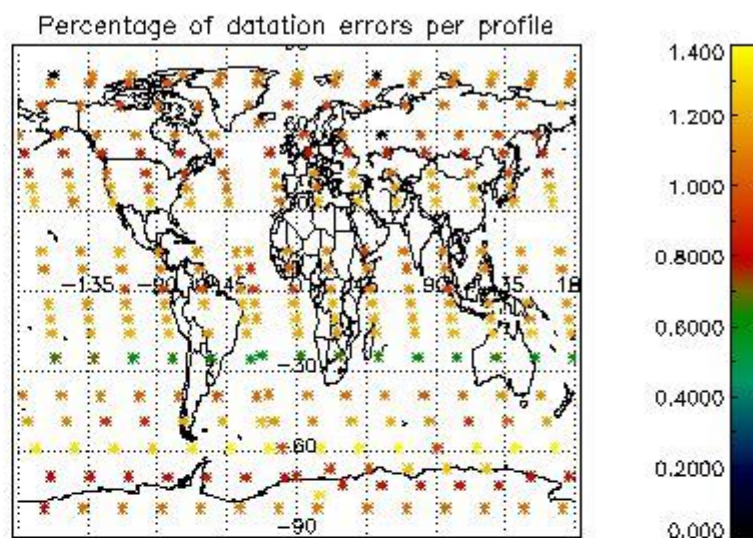
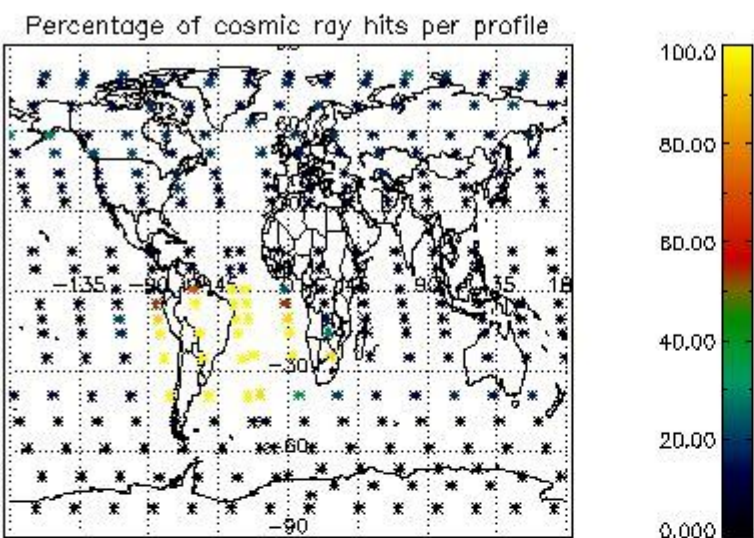


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

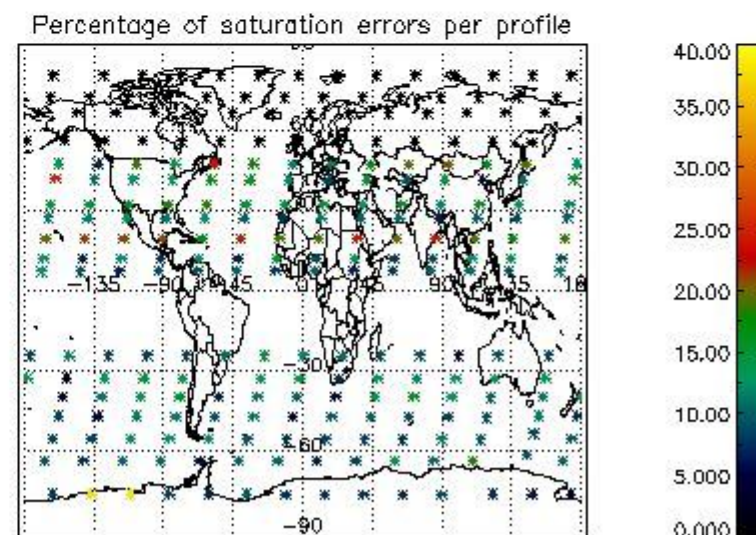
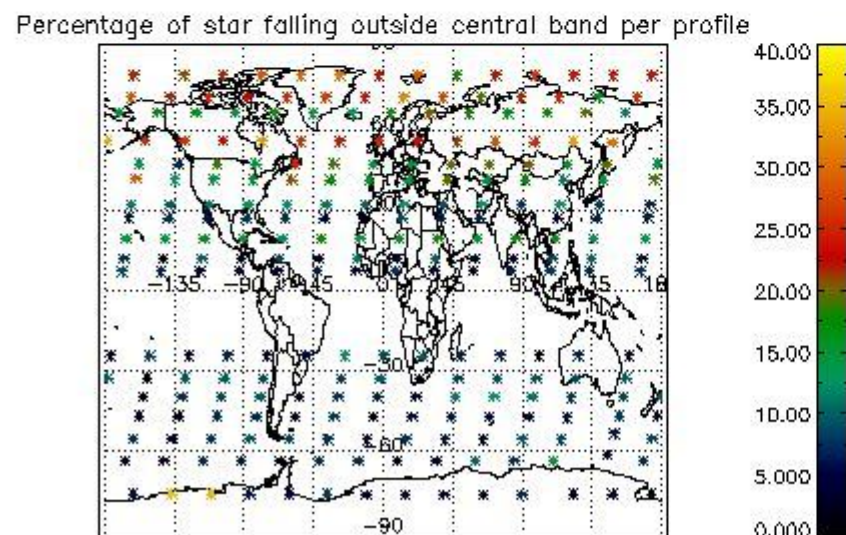
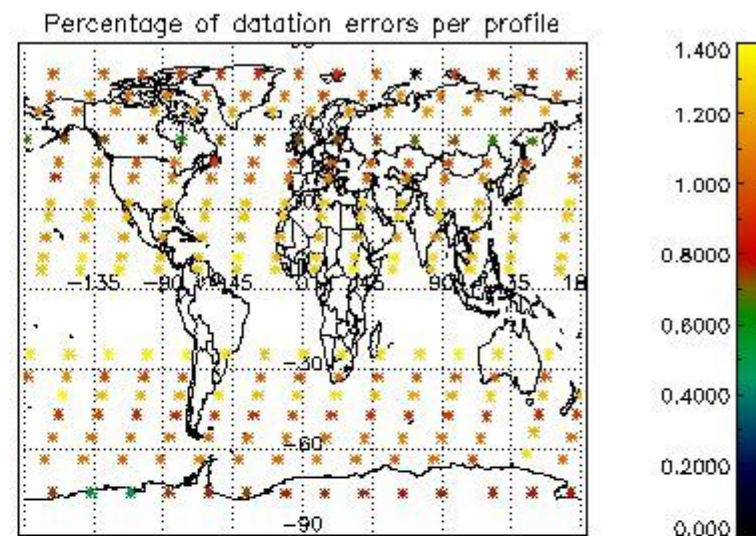
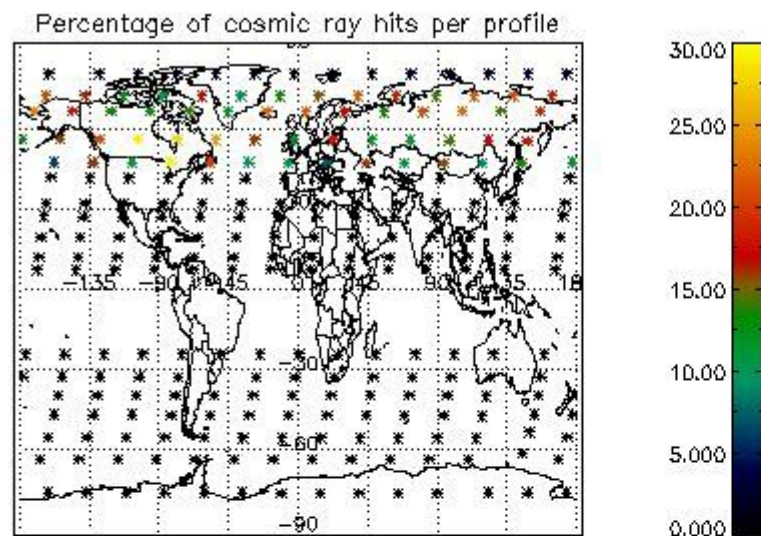


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

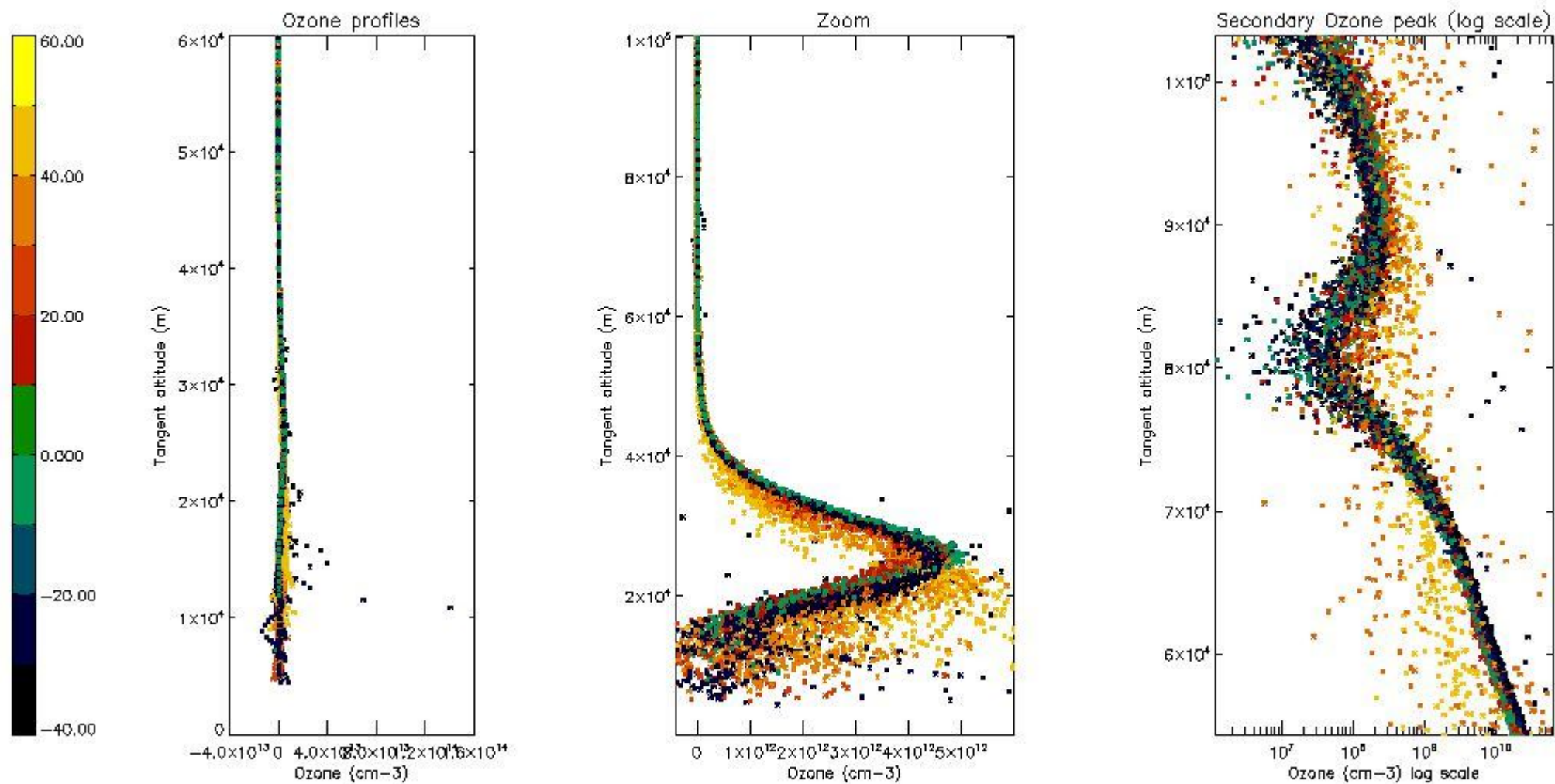
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	16
STD < 5	12

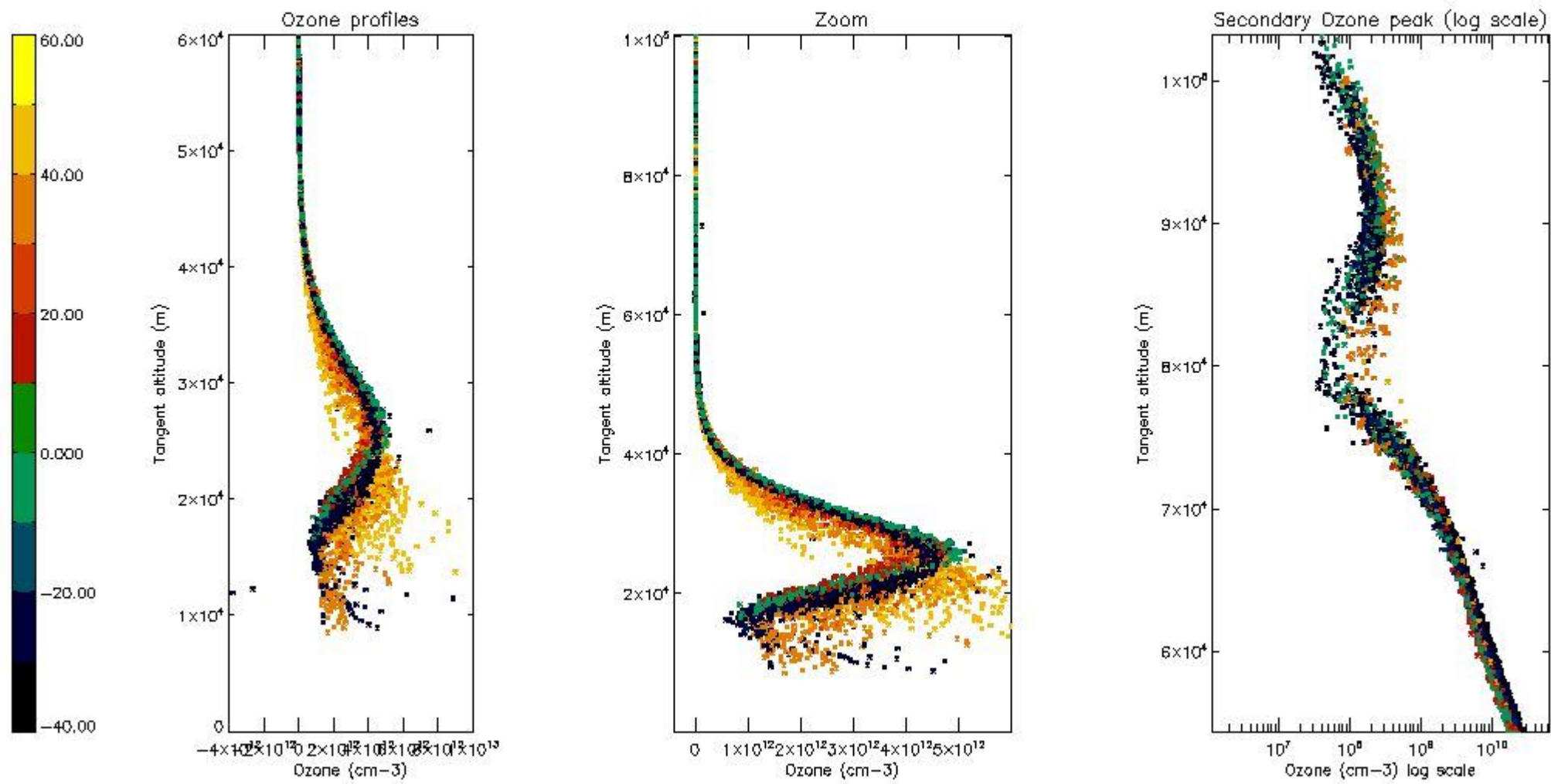
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



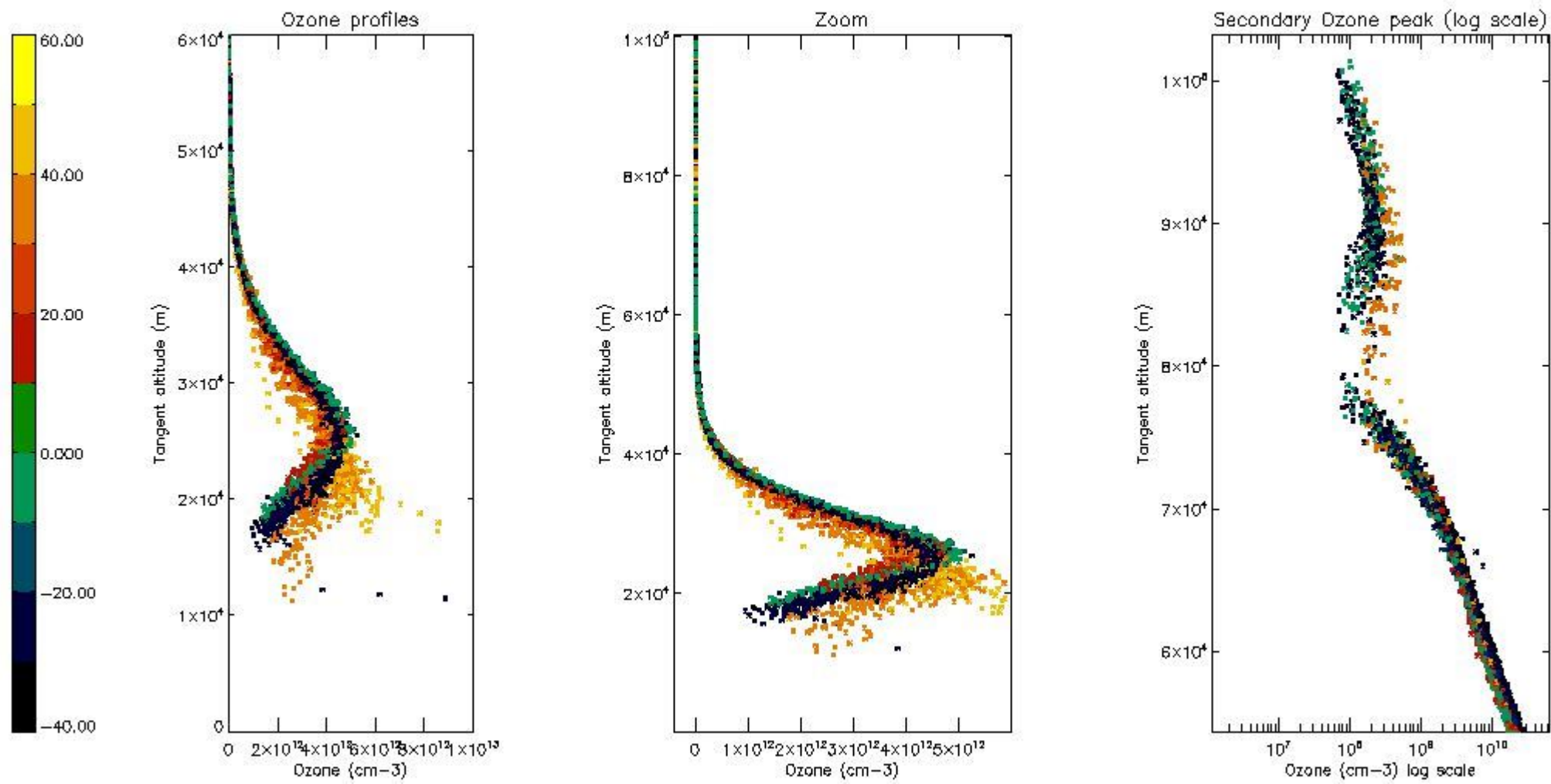
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



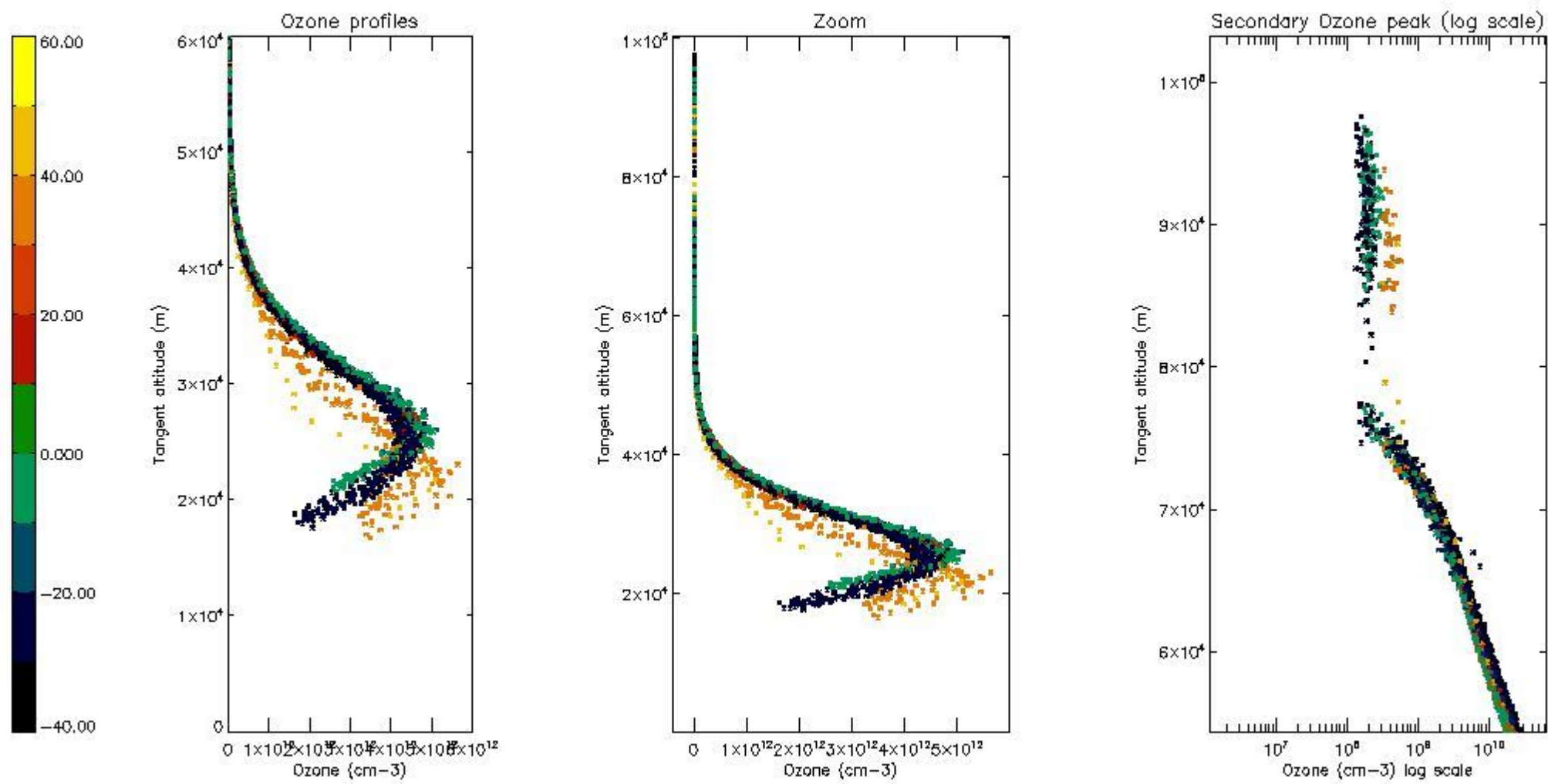
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



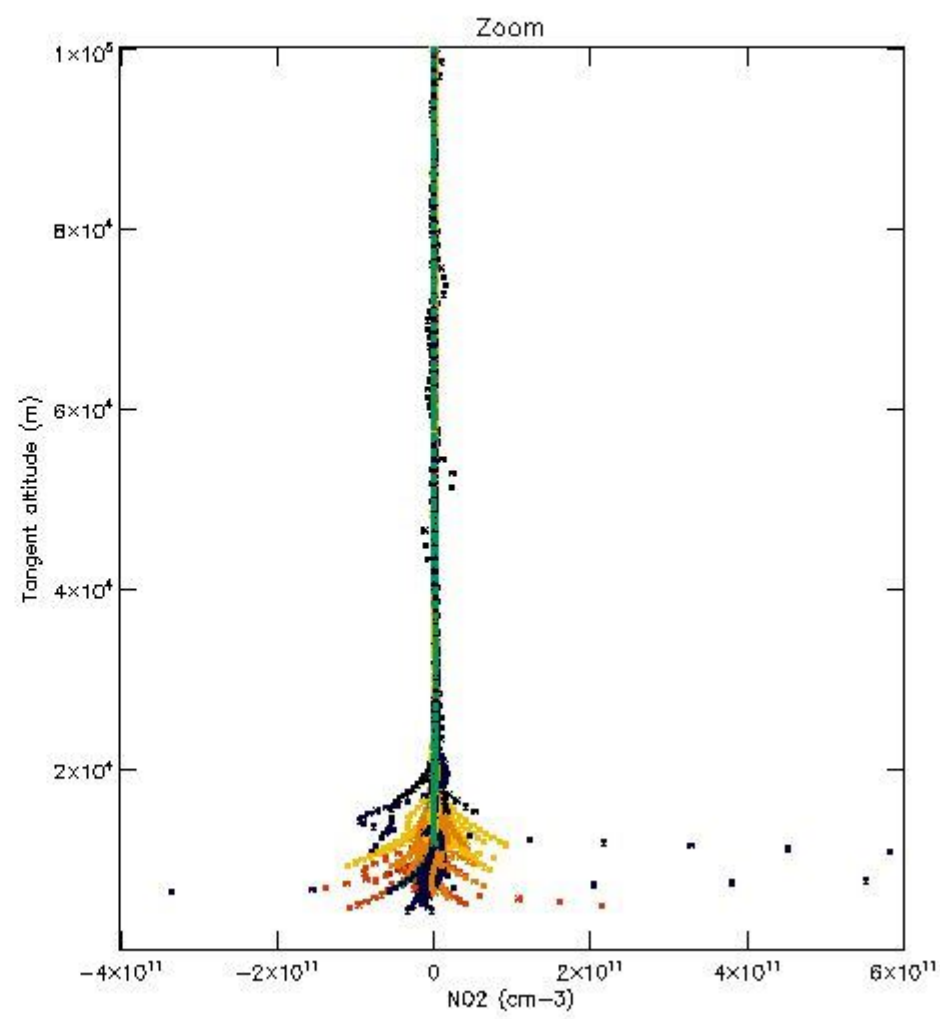
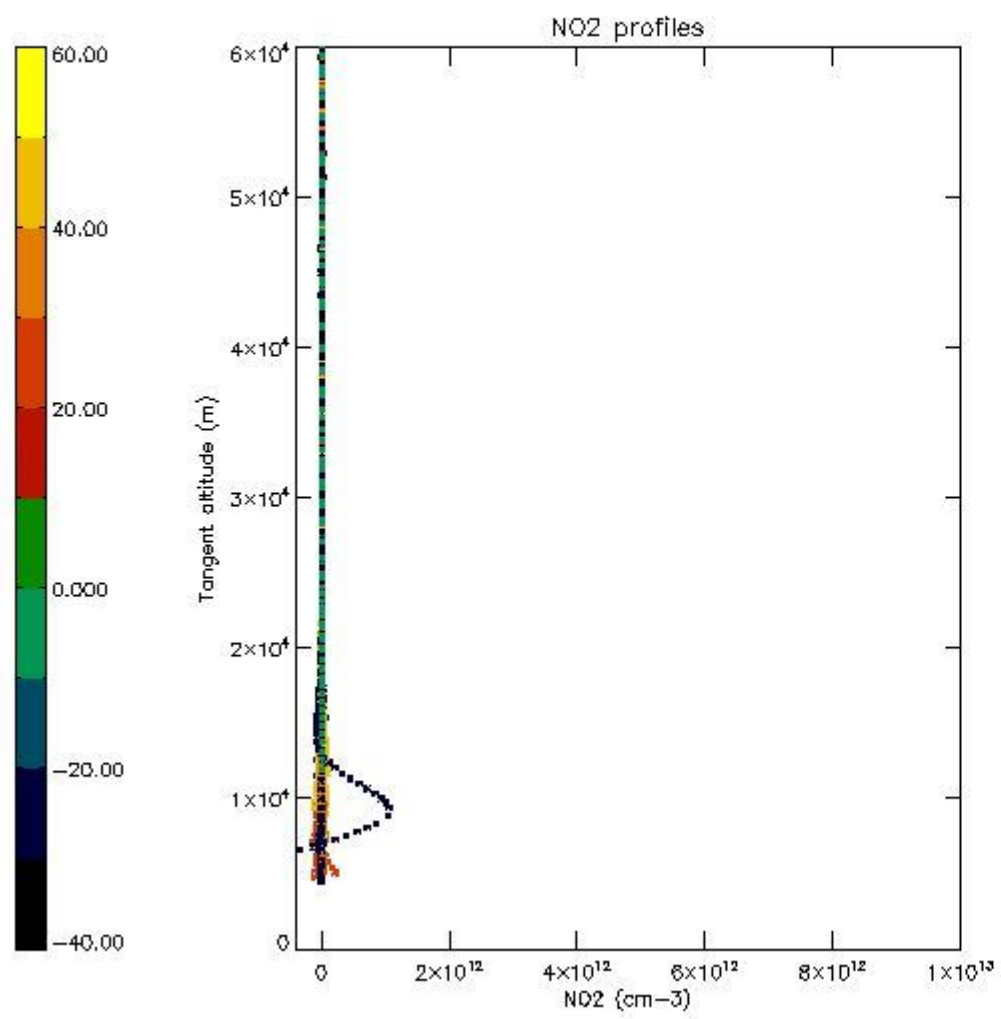
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



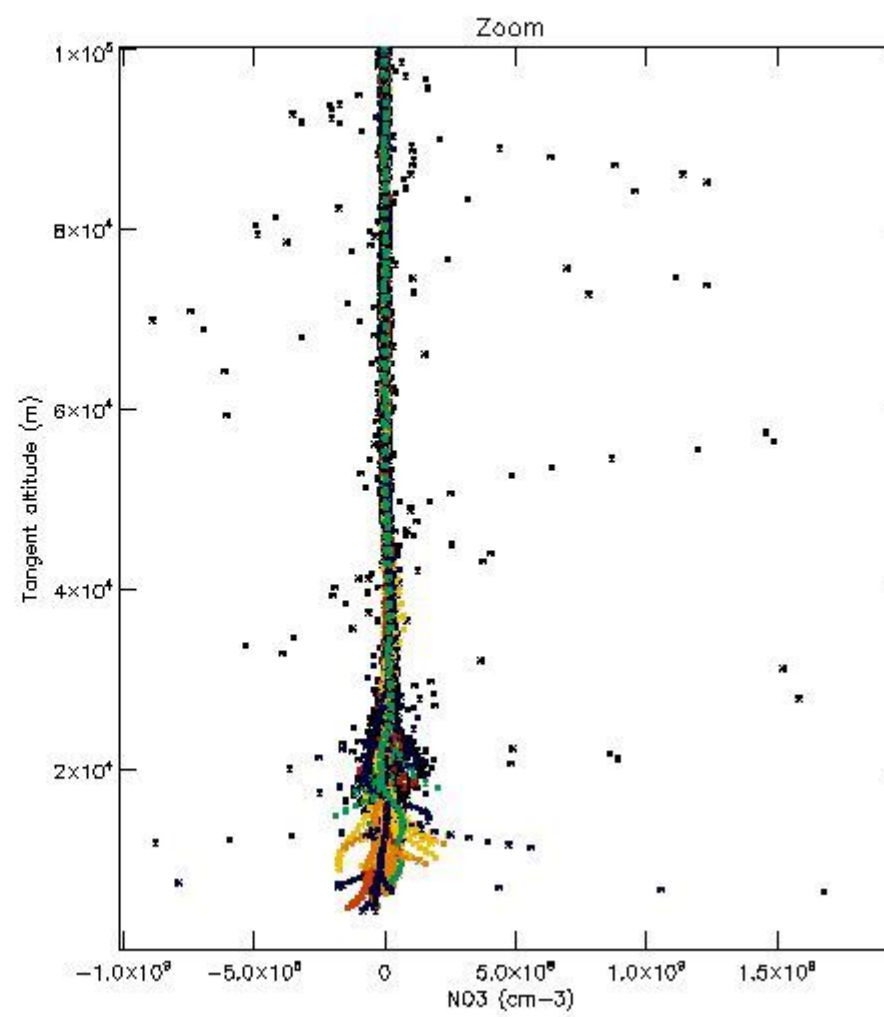
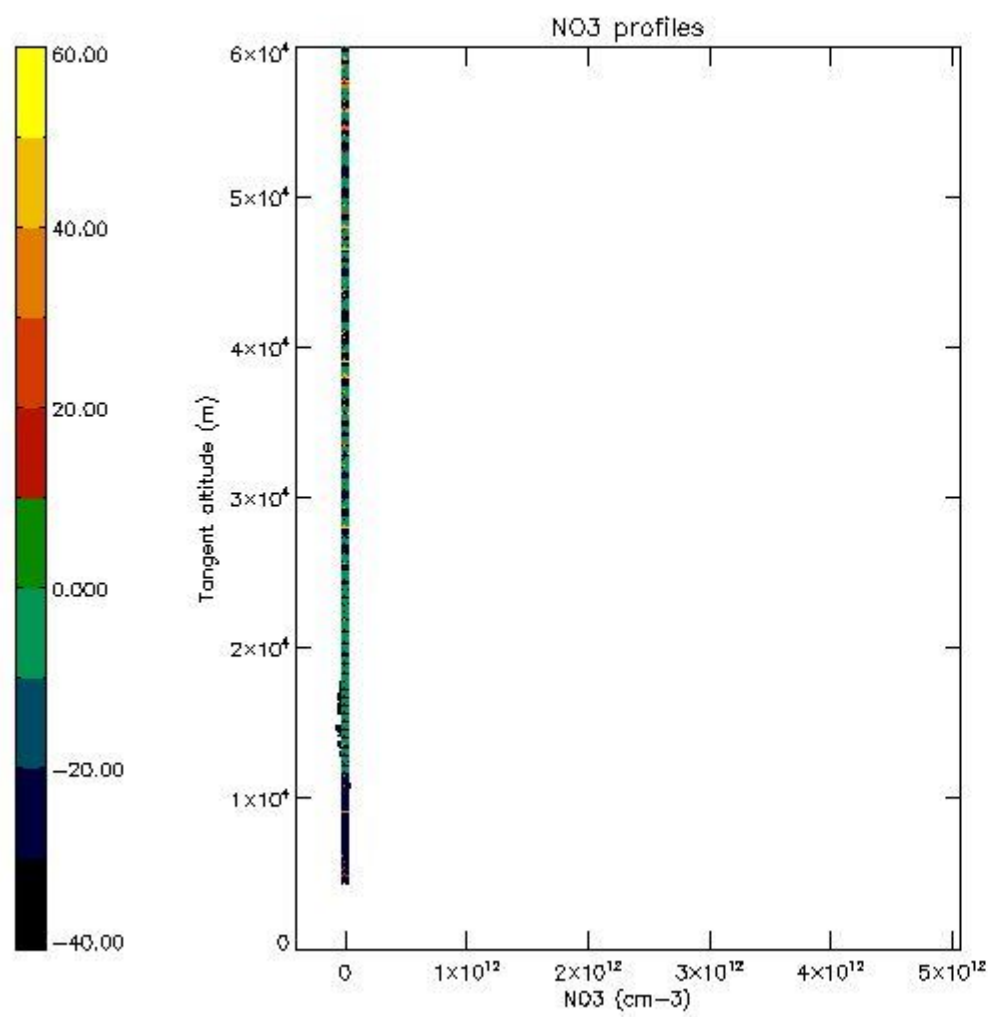
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



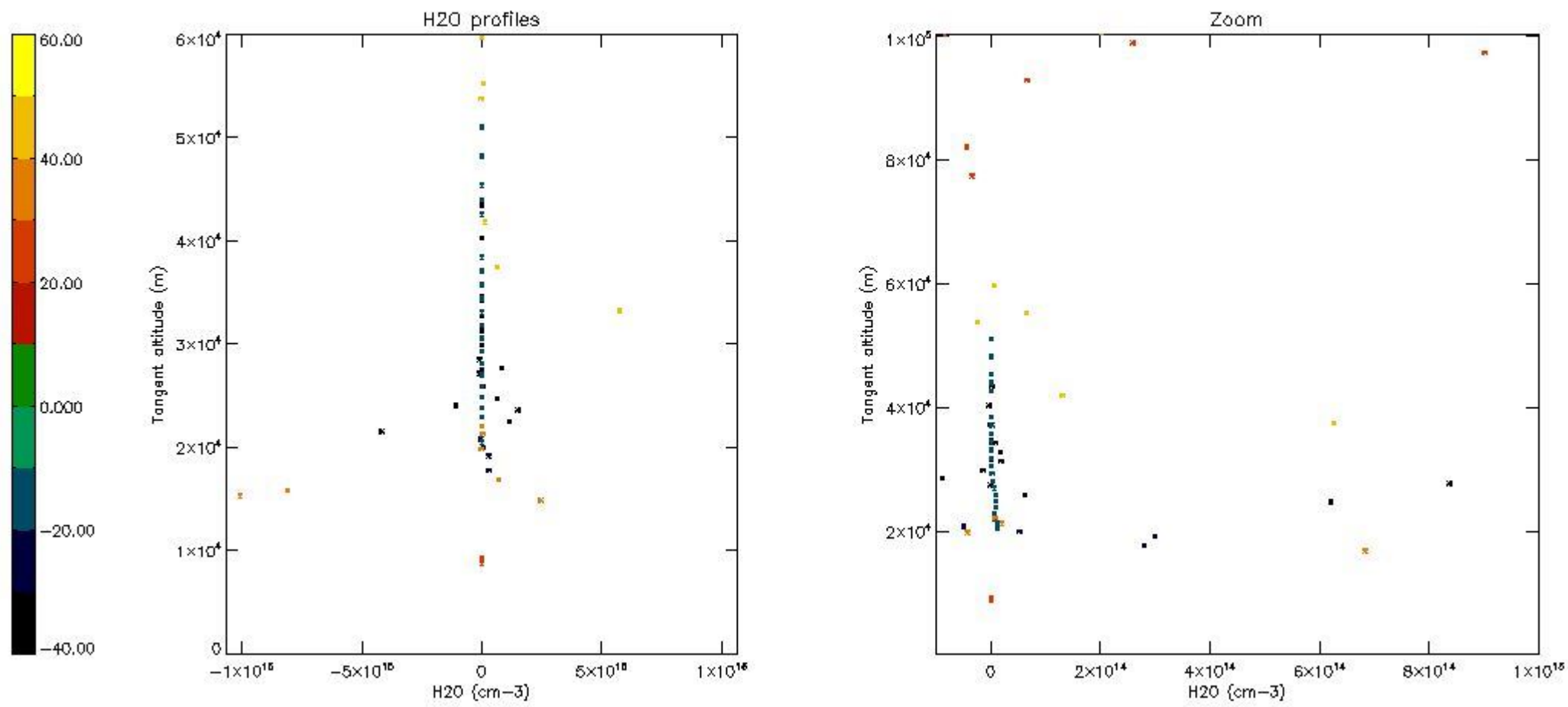
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

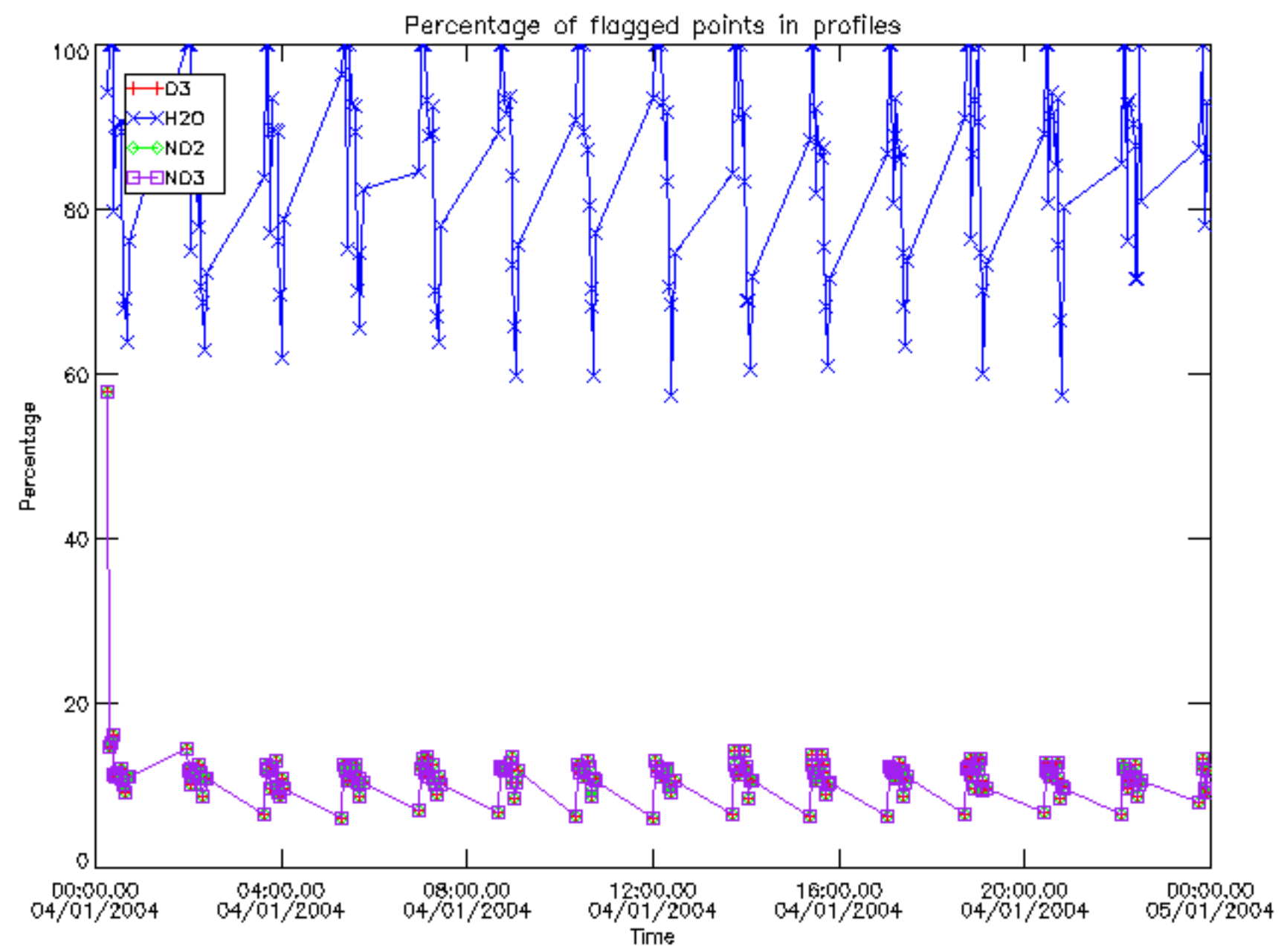
The colorbar represents the latitude.



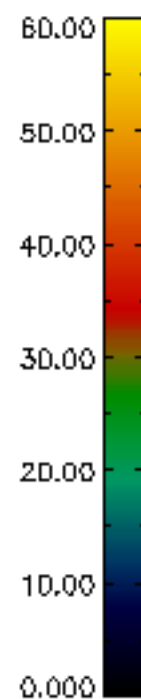
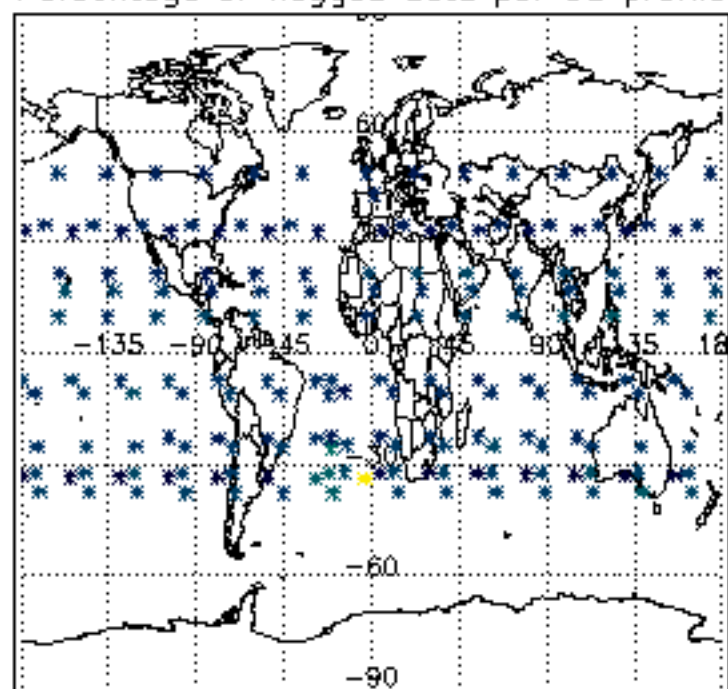
6. Auxiliary Data Files used for the production reported in section 2

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

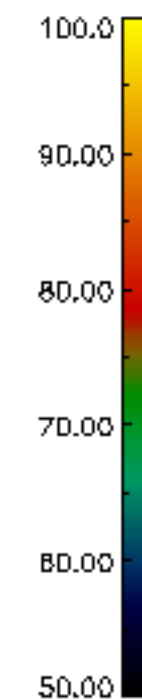
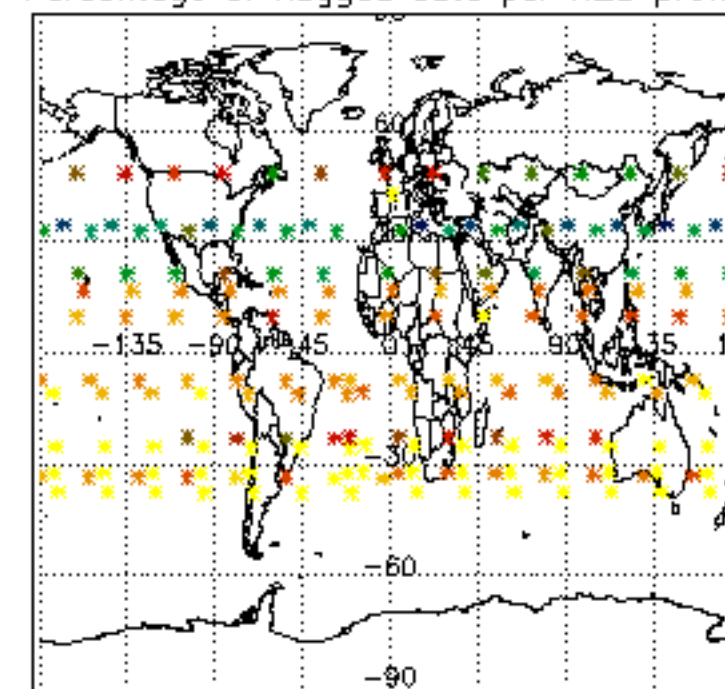
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JAN-2004 00:03:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2004 00:03:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2004 00:03:33



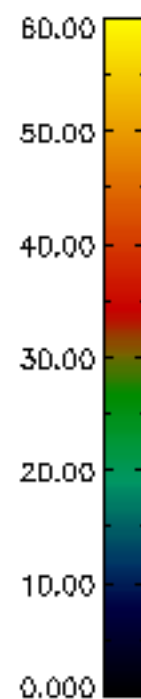
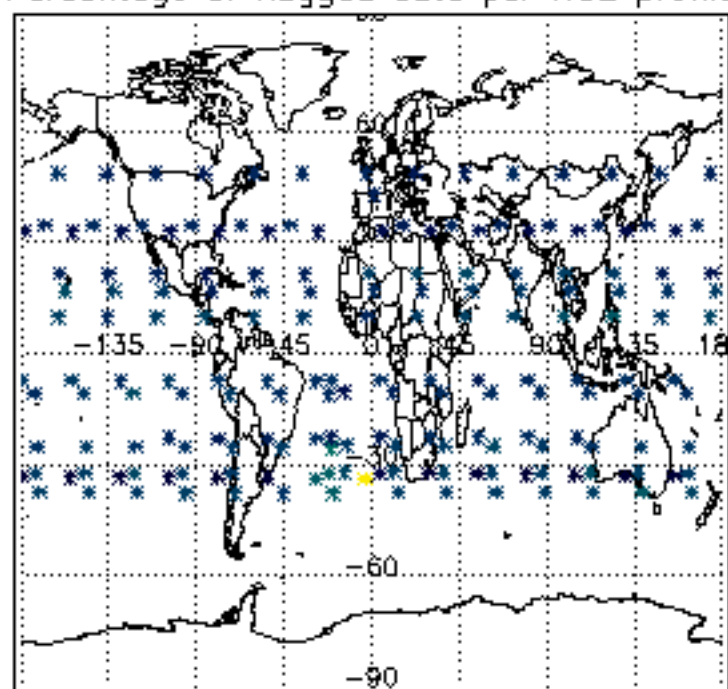
Percentage of flagged data per D3 profile



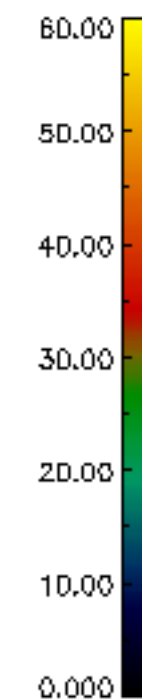
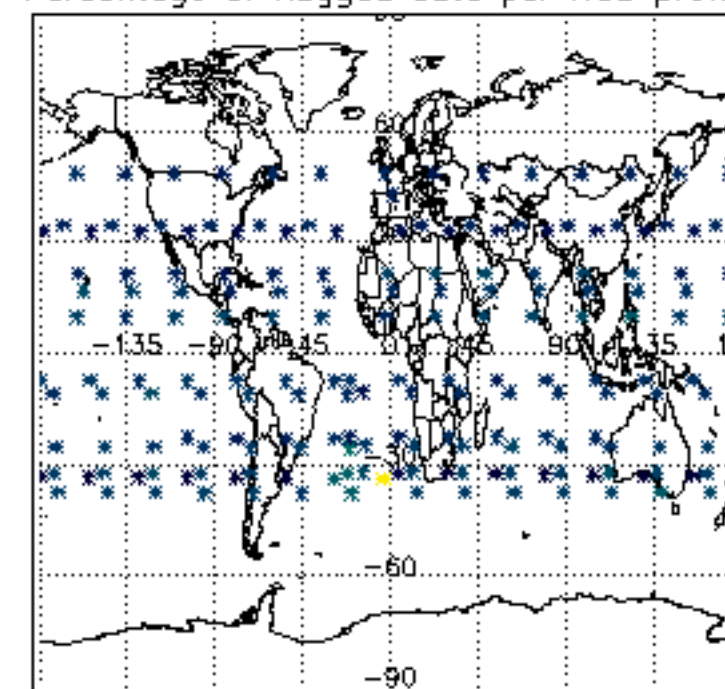
Percentage of flagged data per H2O profile

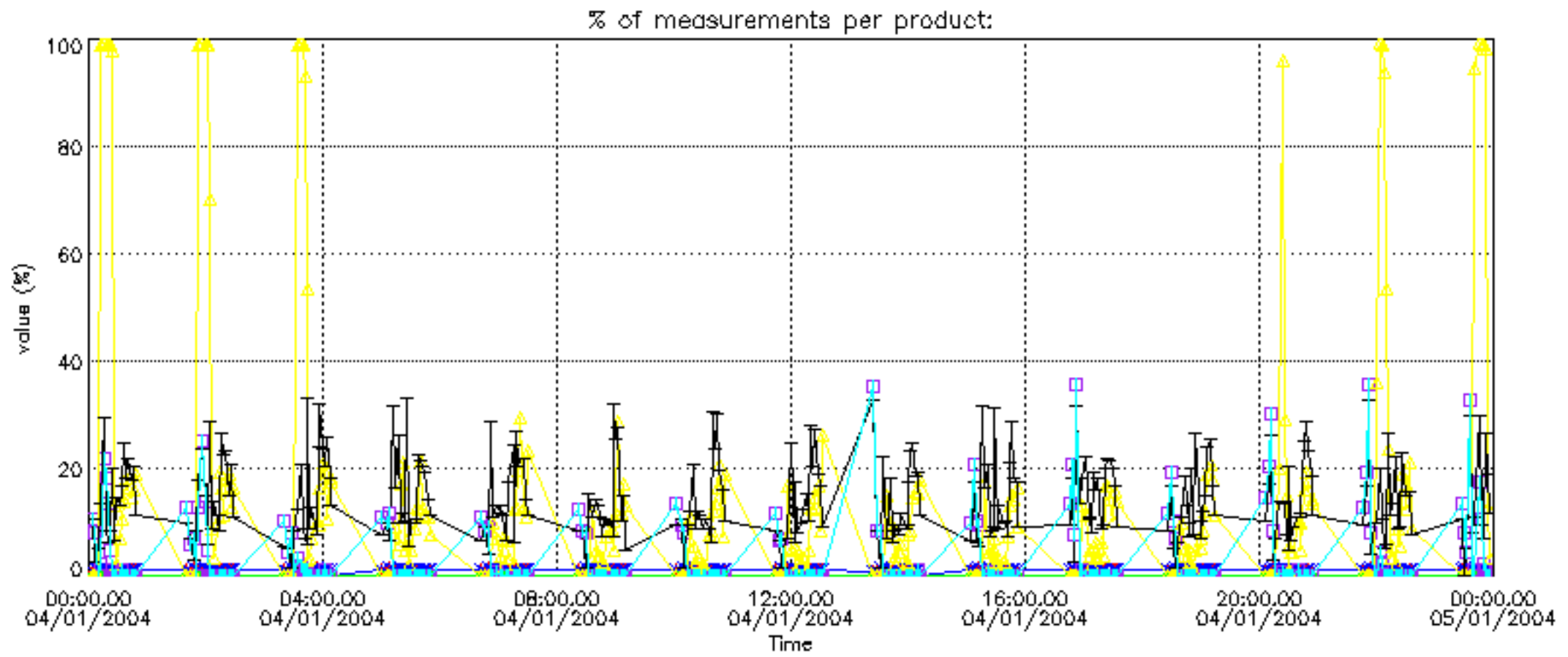


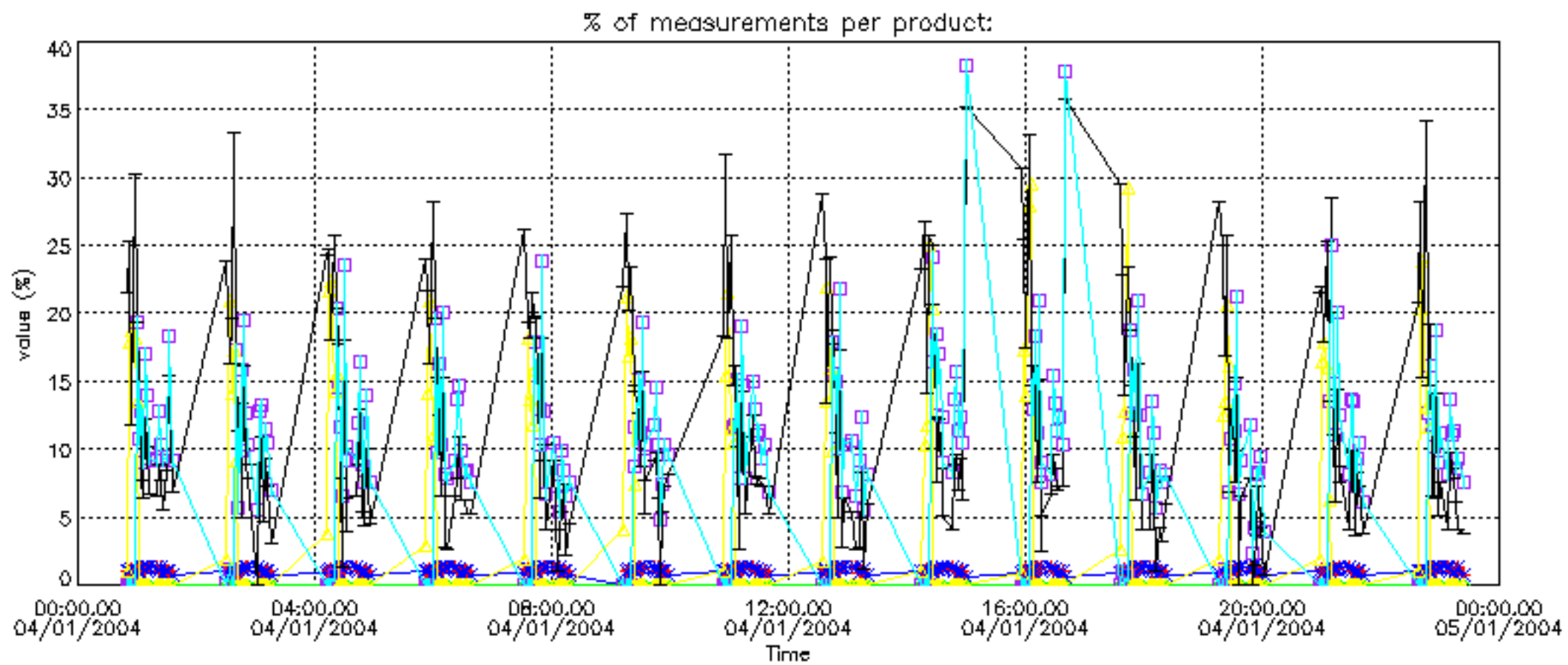
Percentage of flagged data per NO2 profile



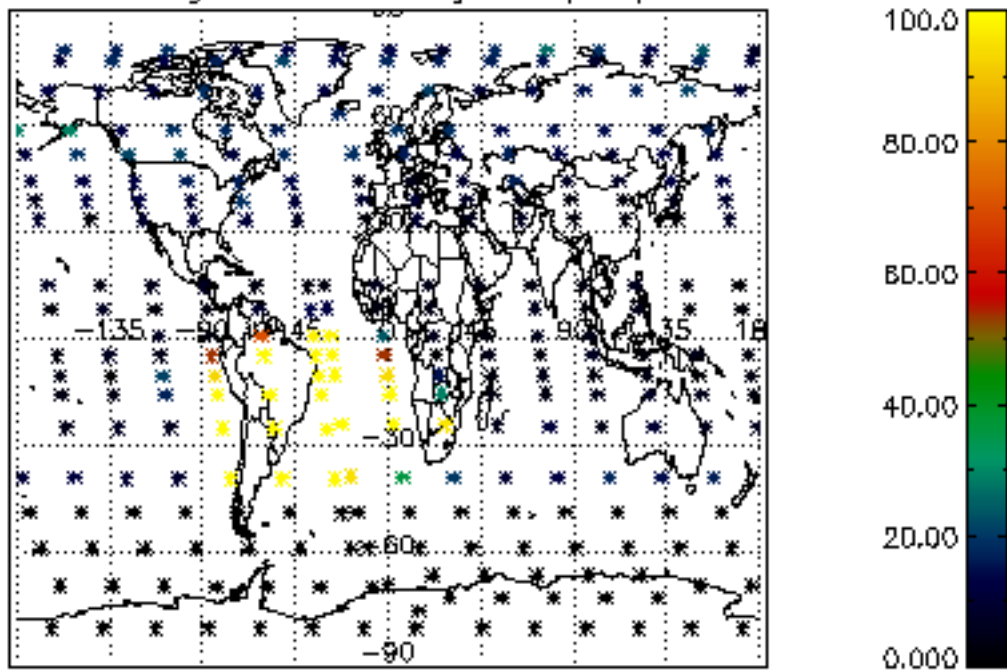
Percentage of flagged data per NO3 profile



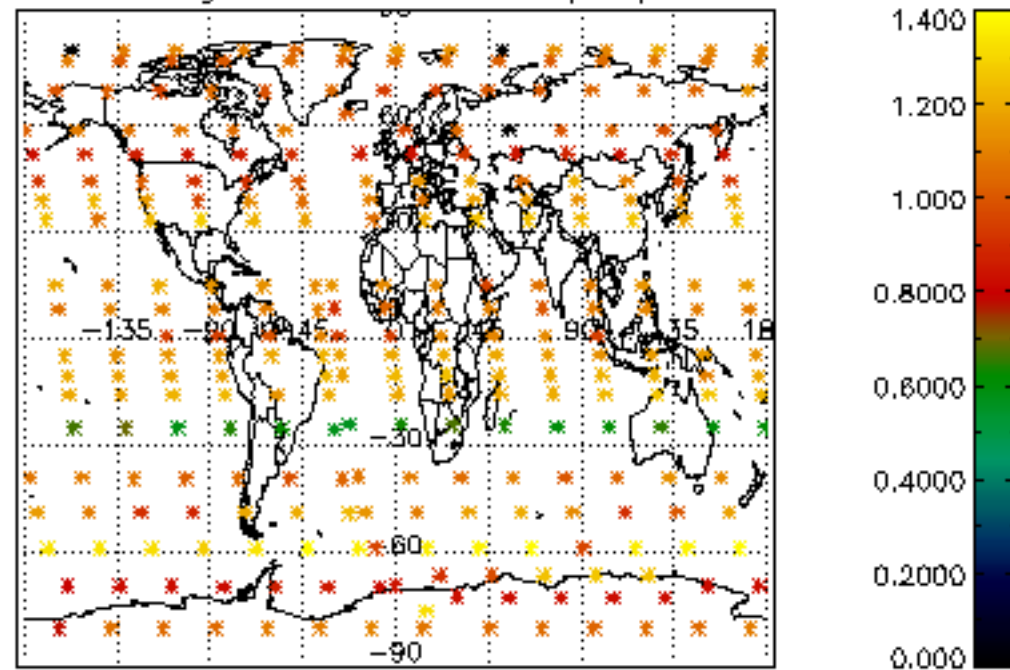




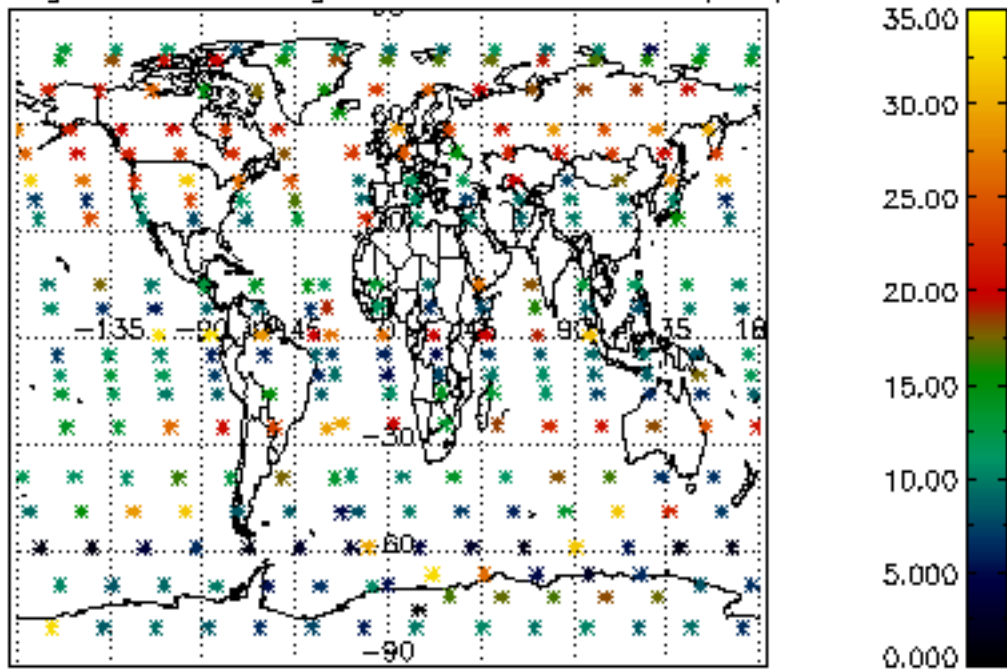
Percentage of cosmic ray hits per profile



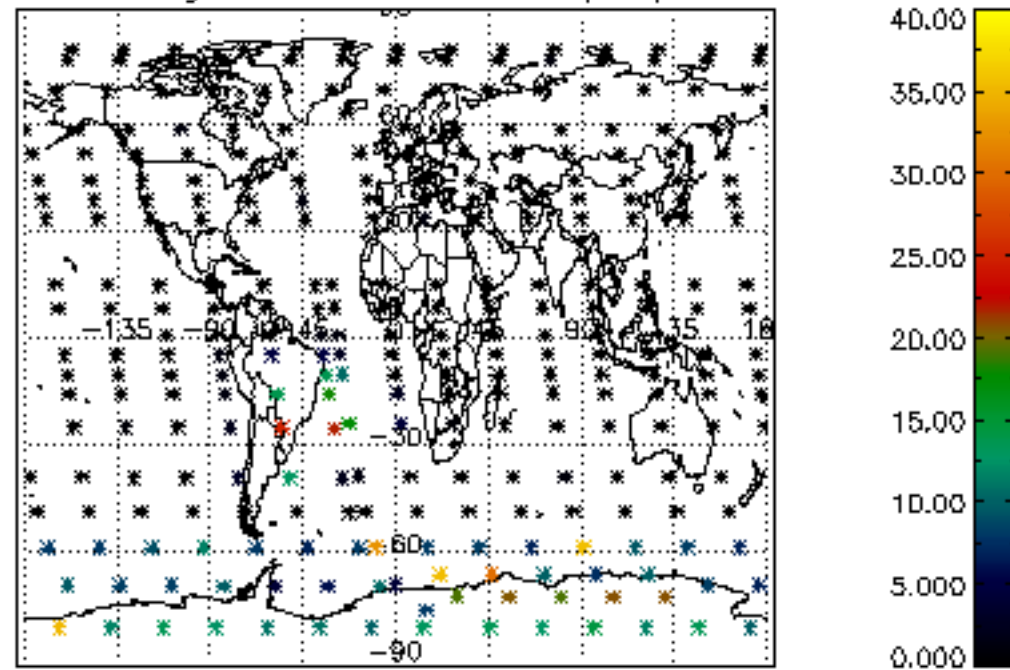
Percentage of datation errors per profile



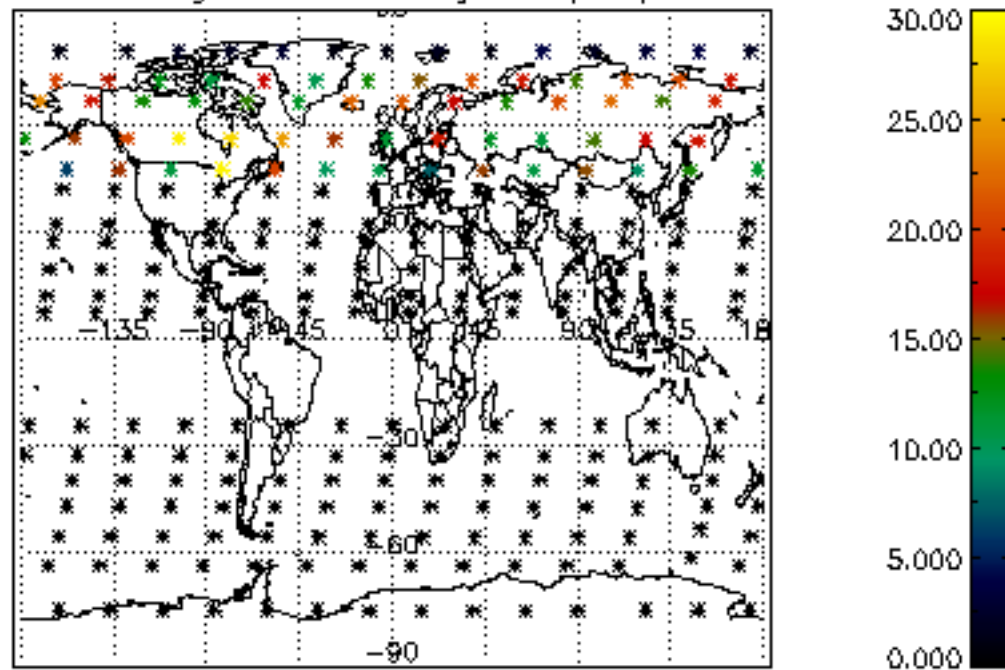
Percentage of star falling outside central band per profile



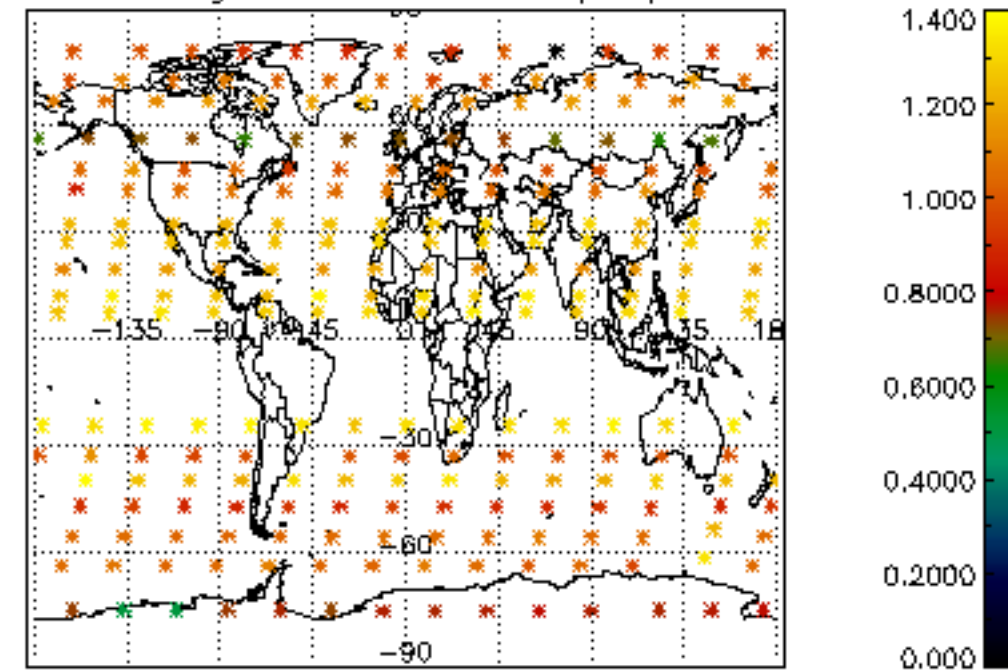
Percentage of saturation errors per profile



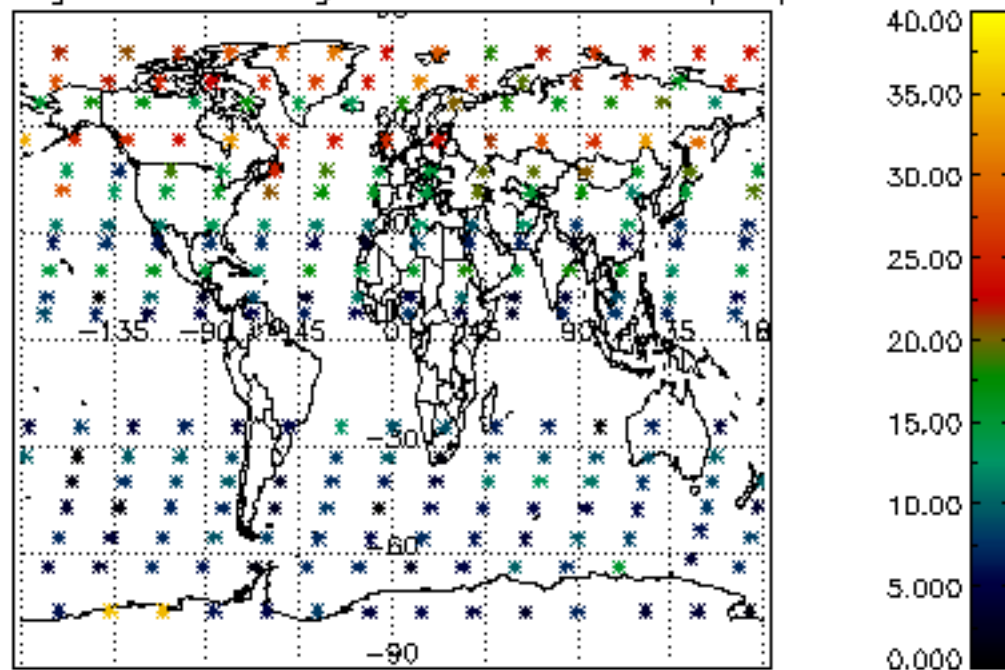
Percentage of cosmic ray hits per profile



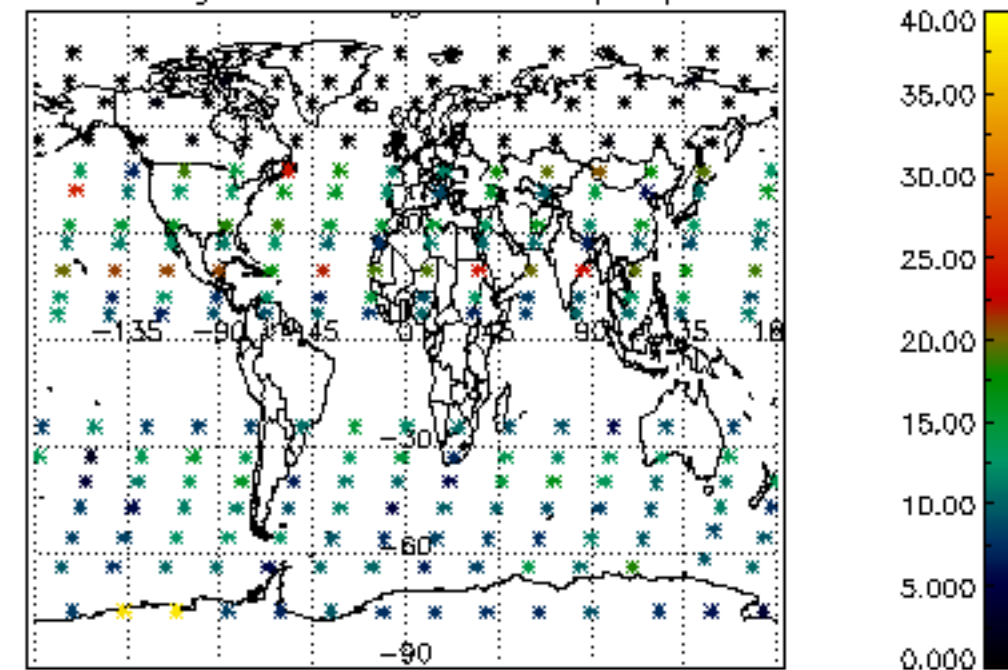
Percentage of datation errors per profile

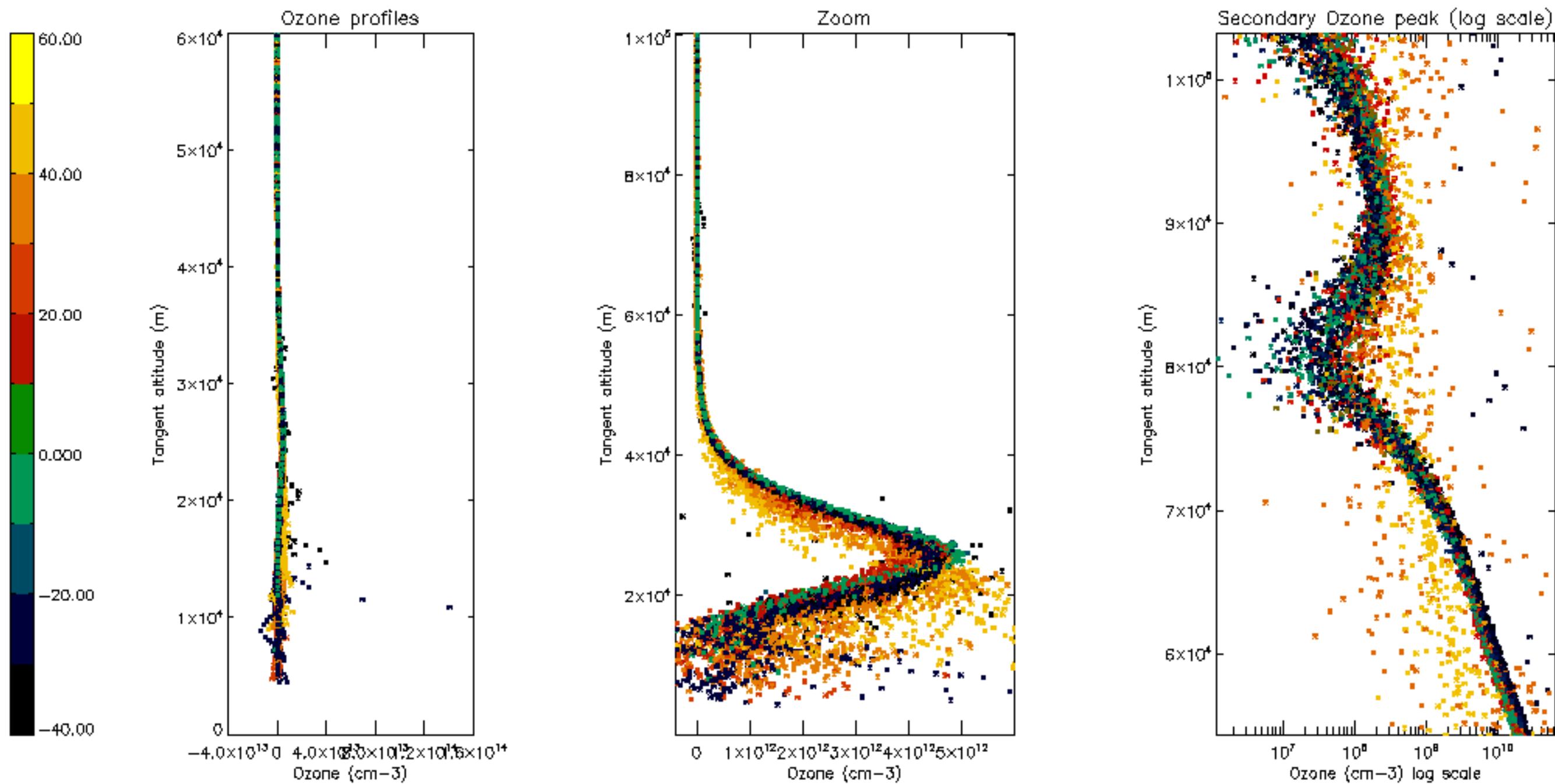


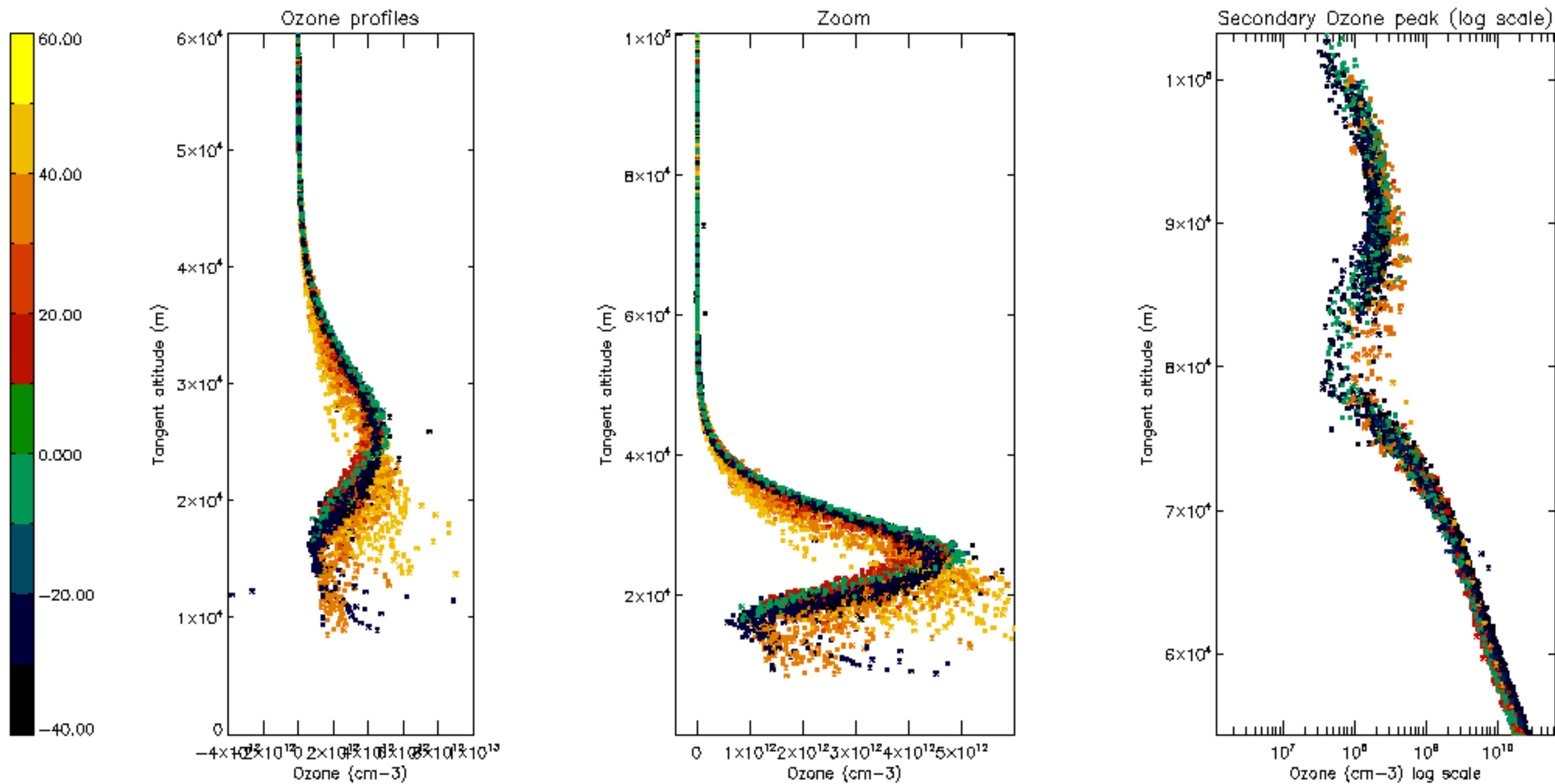
Percentage of star falling outside central band per profile

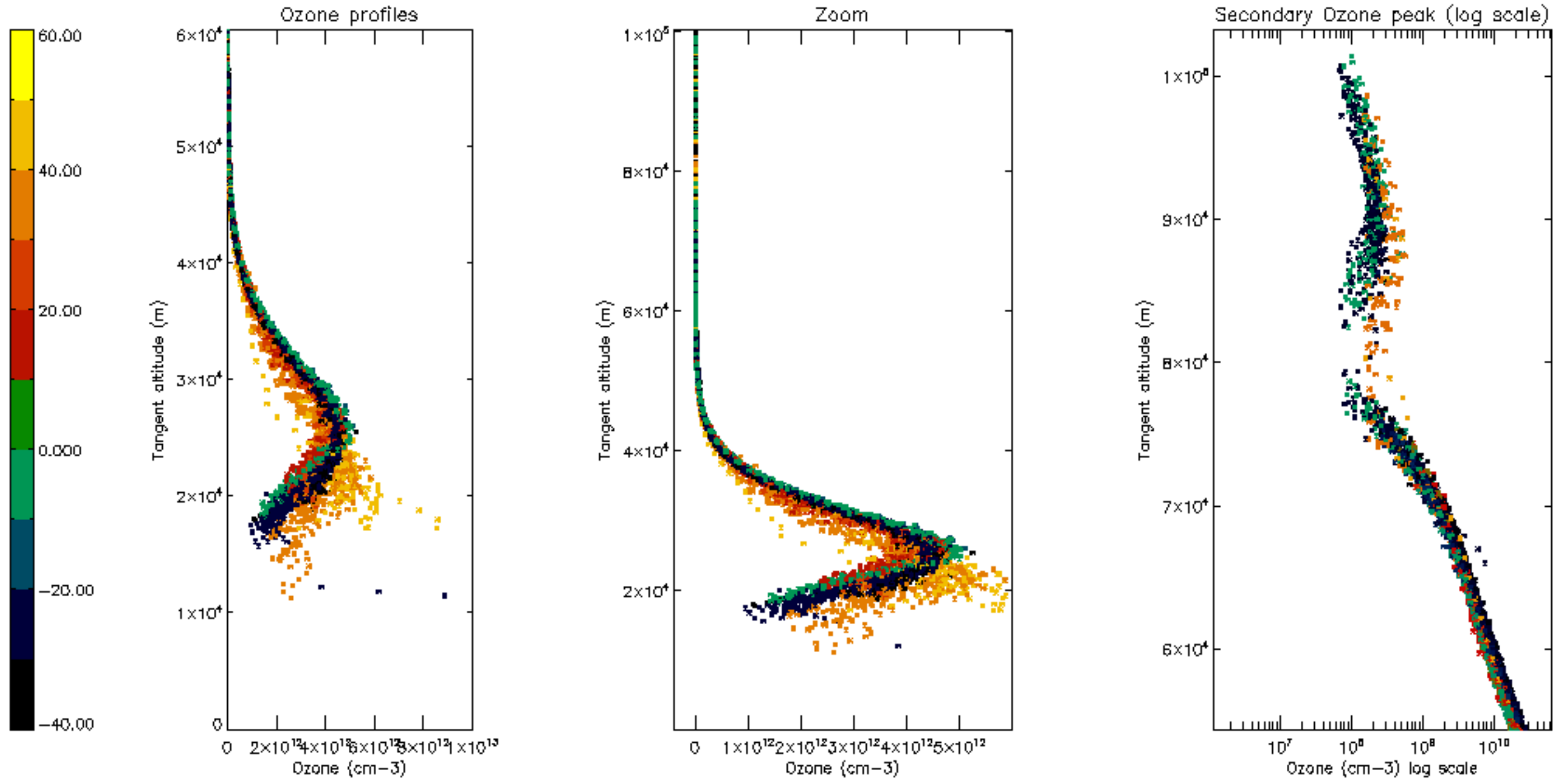


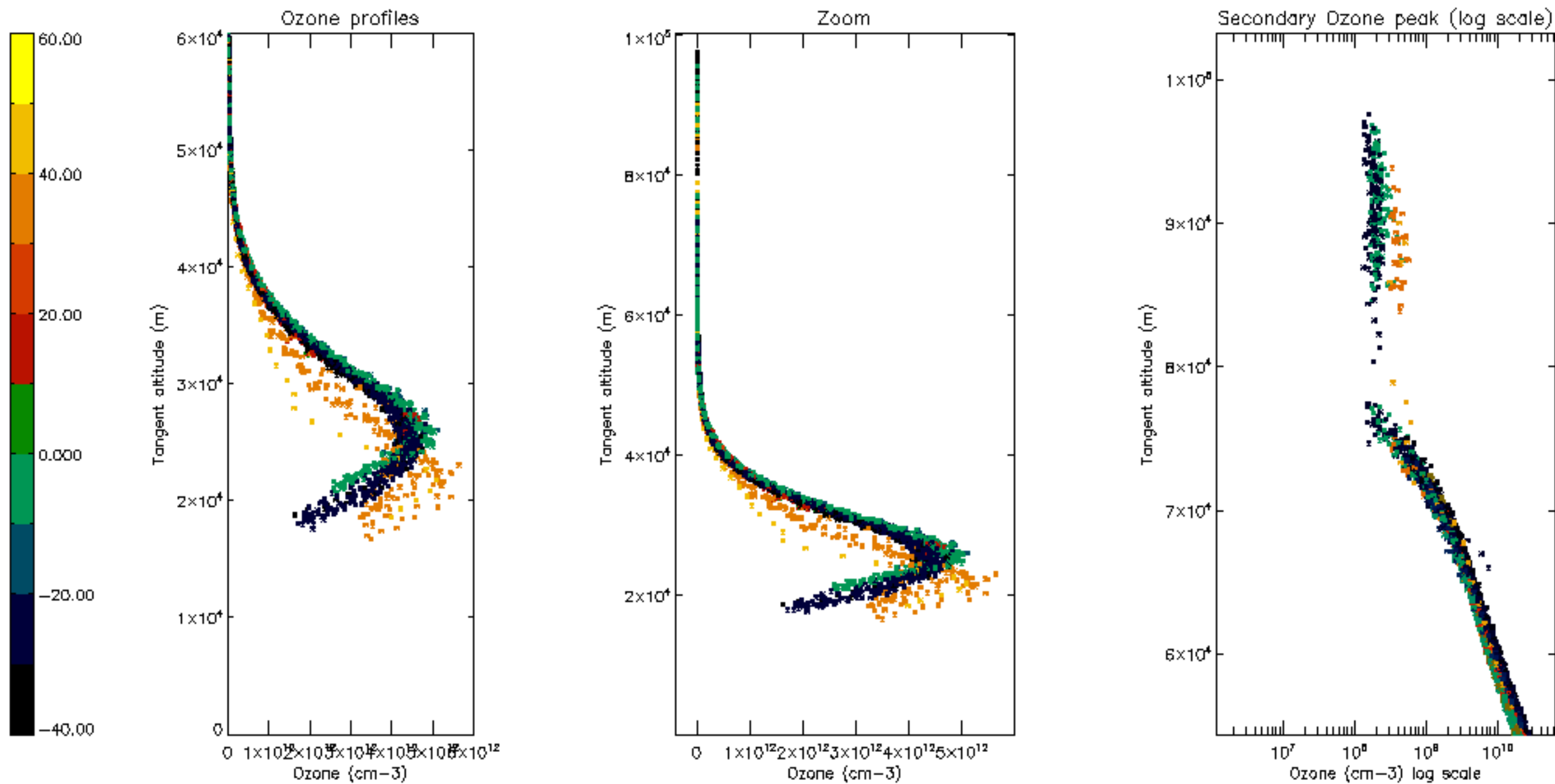
Percentage of saturation errors per profile

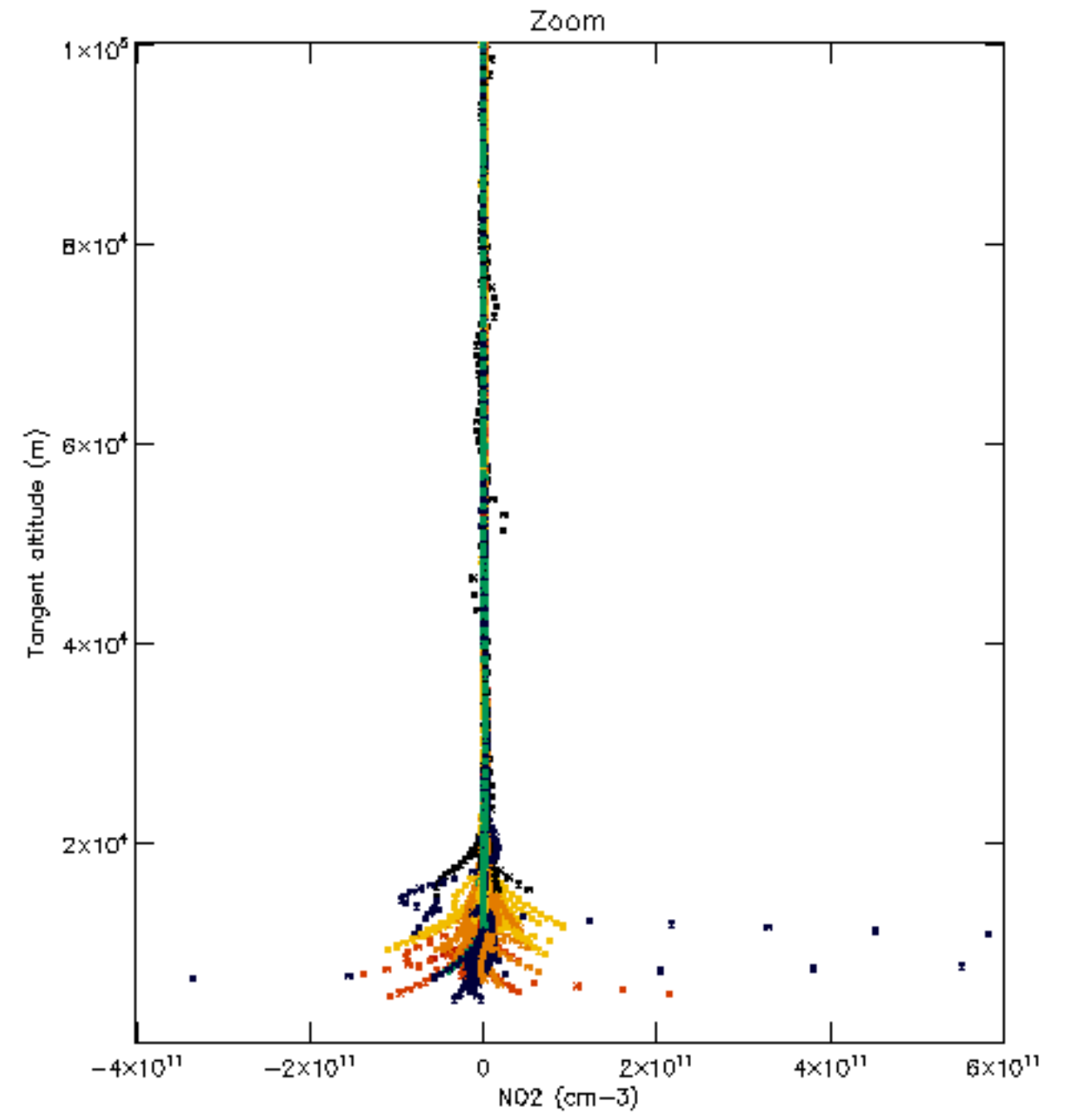
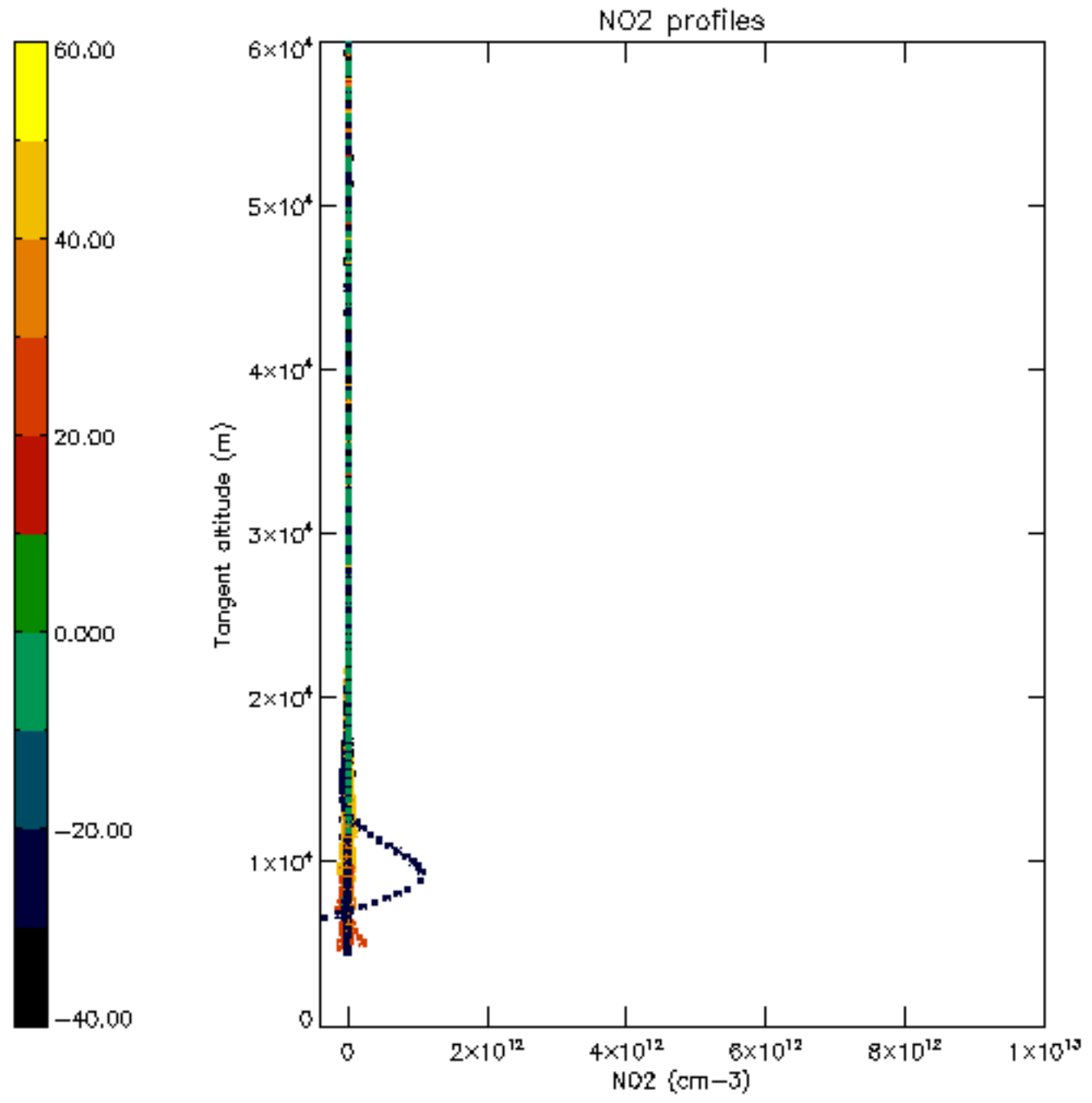


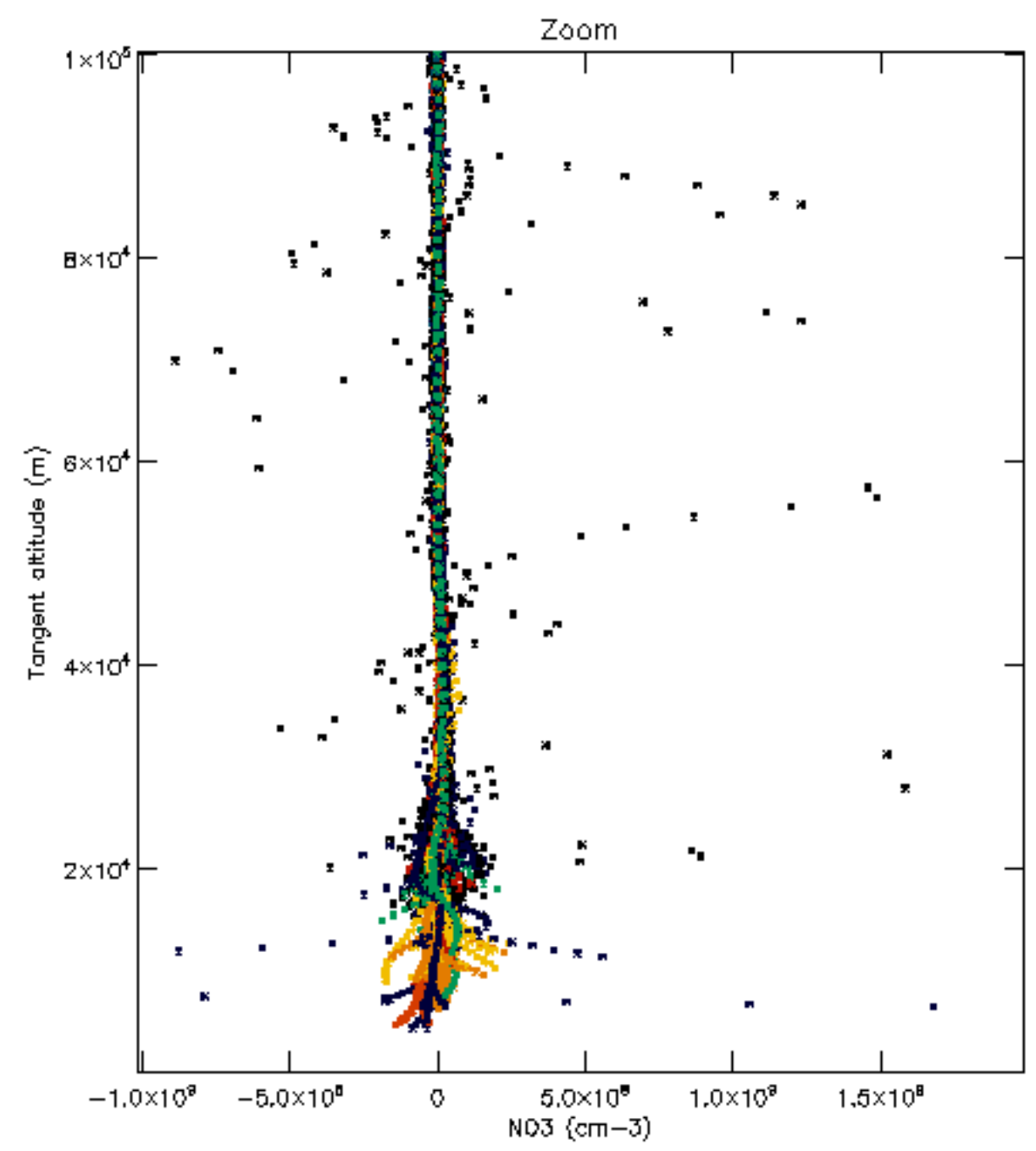
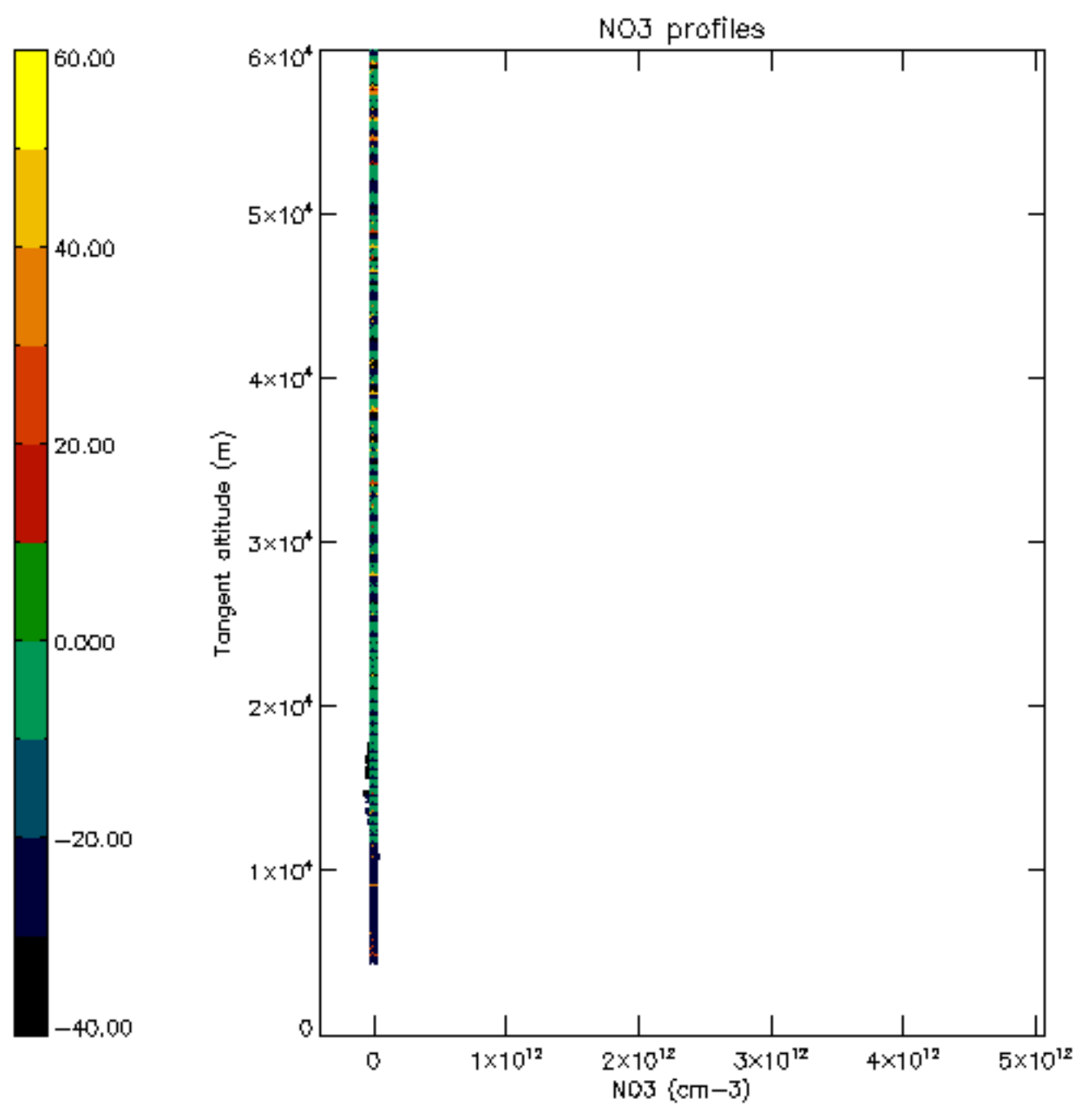


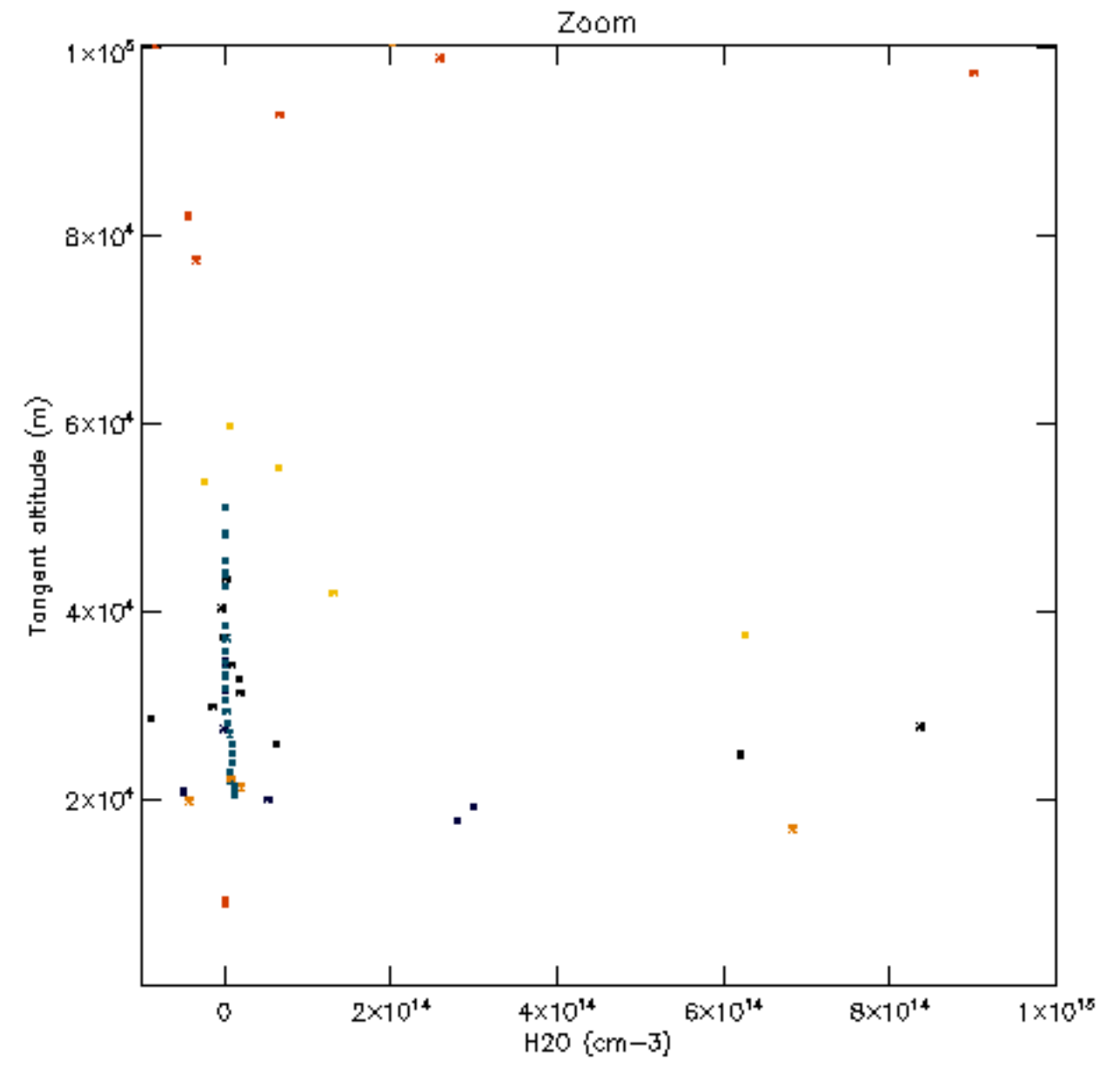
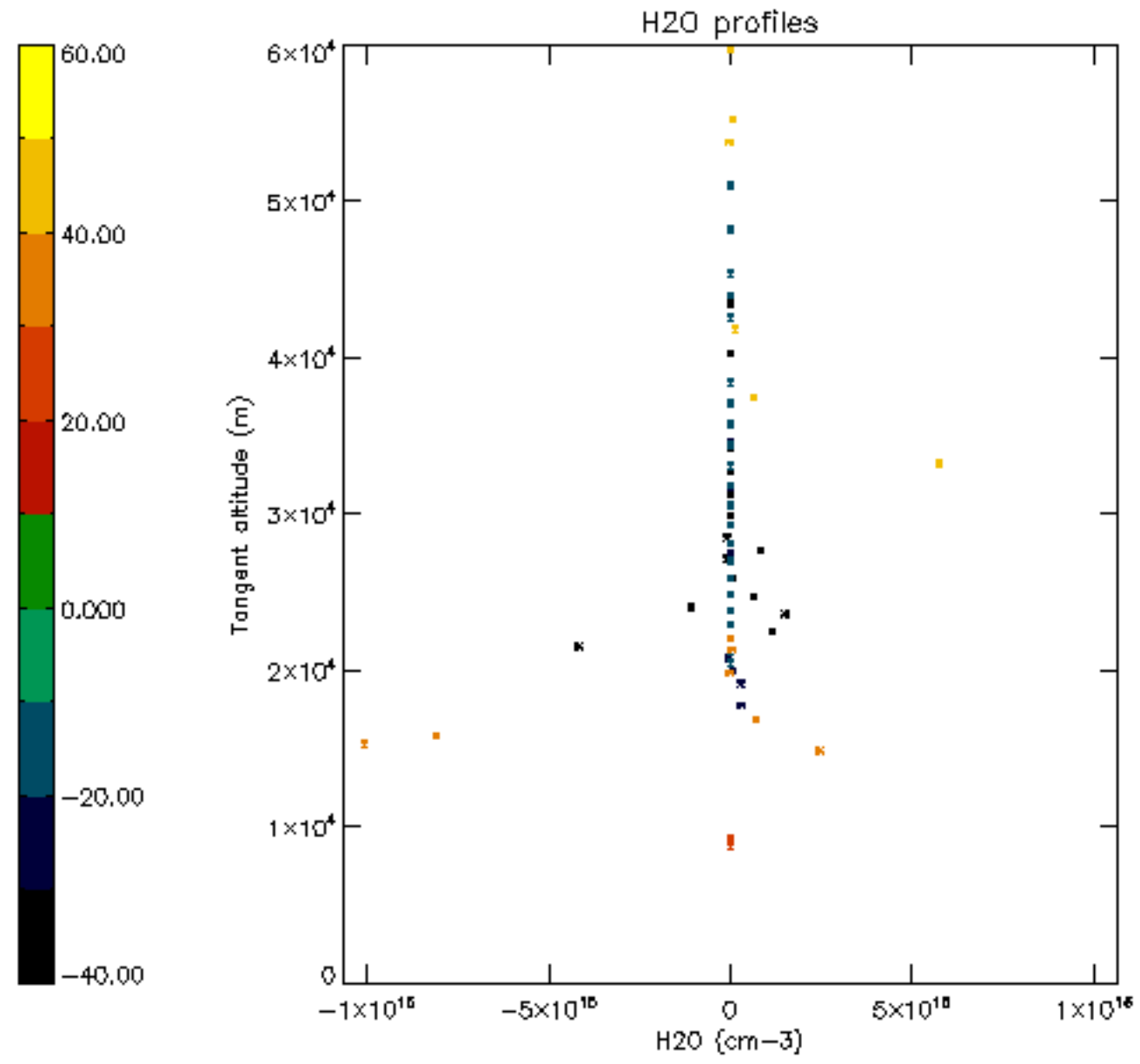


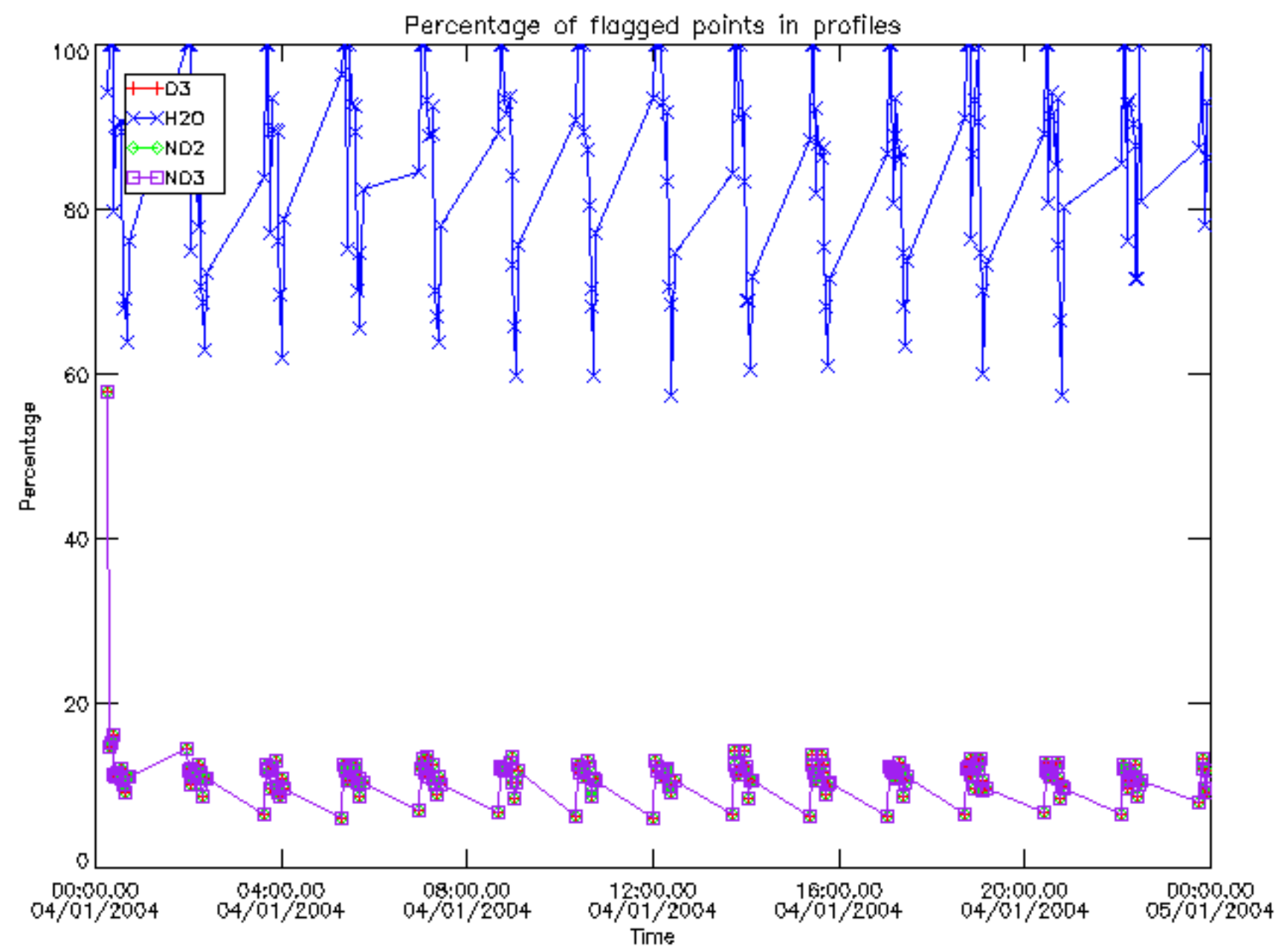




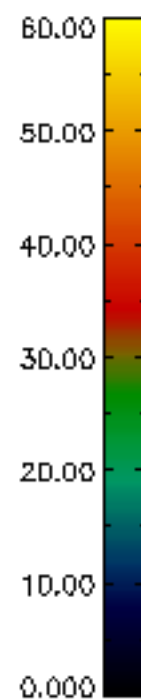
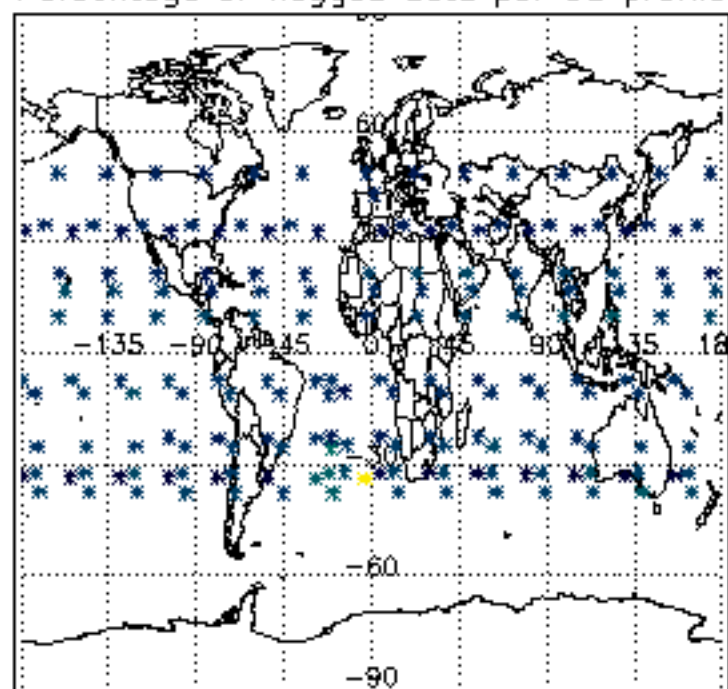




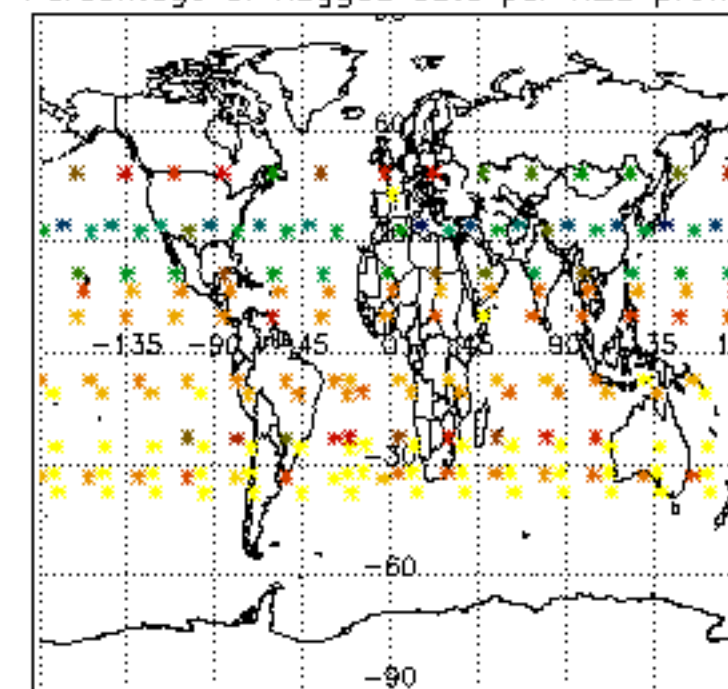




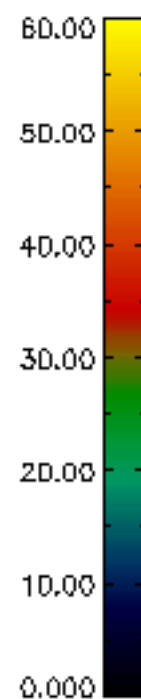
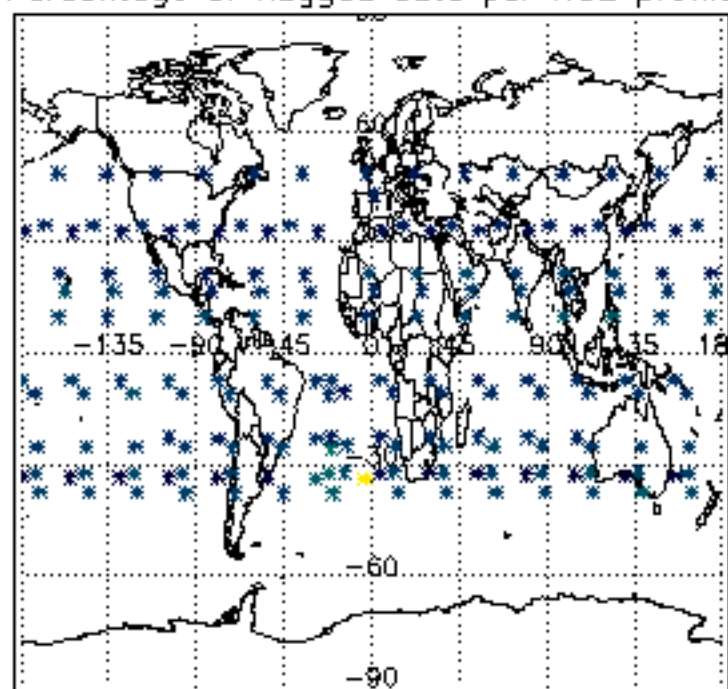
Percentage of flagged data per D3 profile



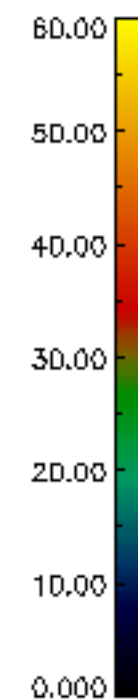
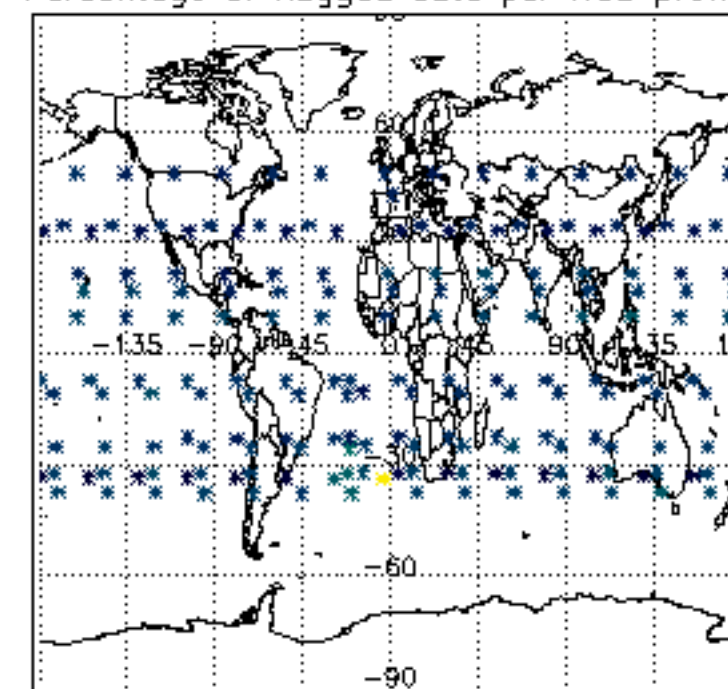
Percentage of flagged data per H2O profile

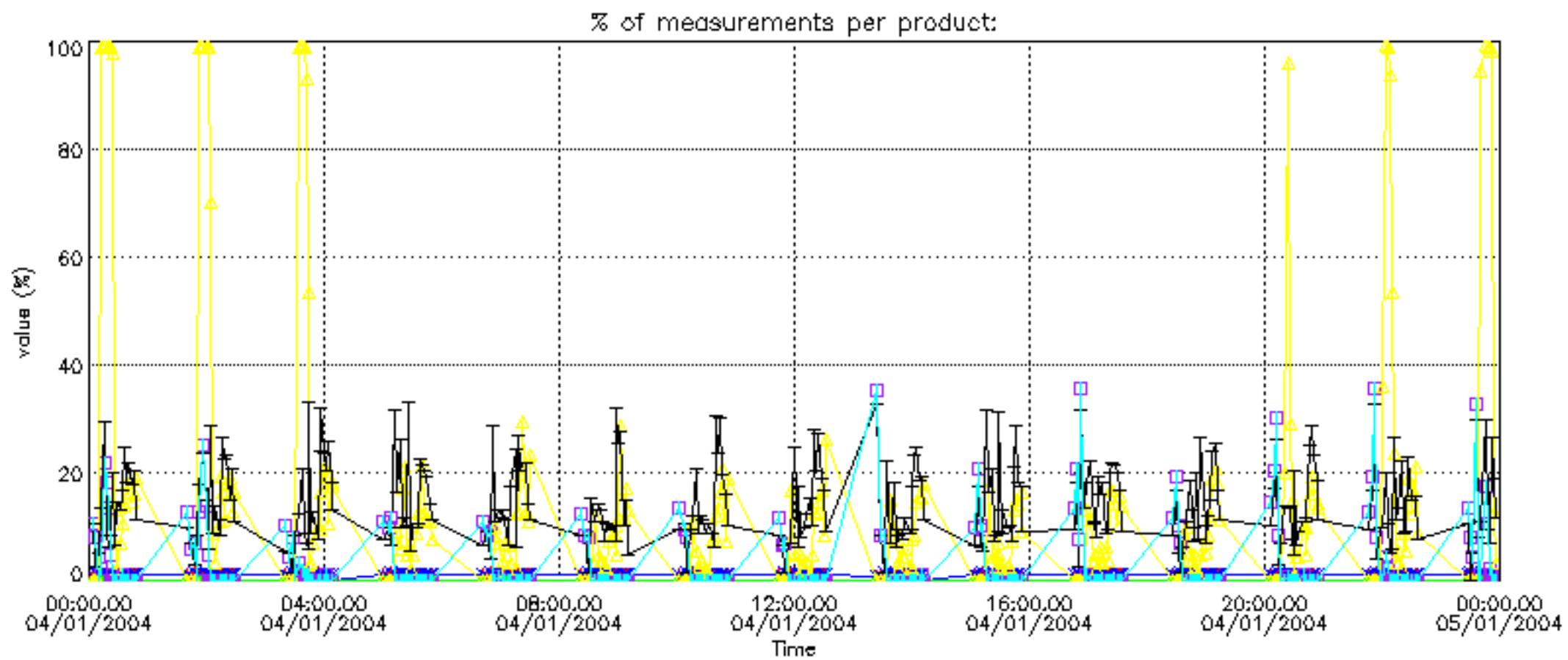


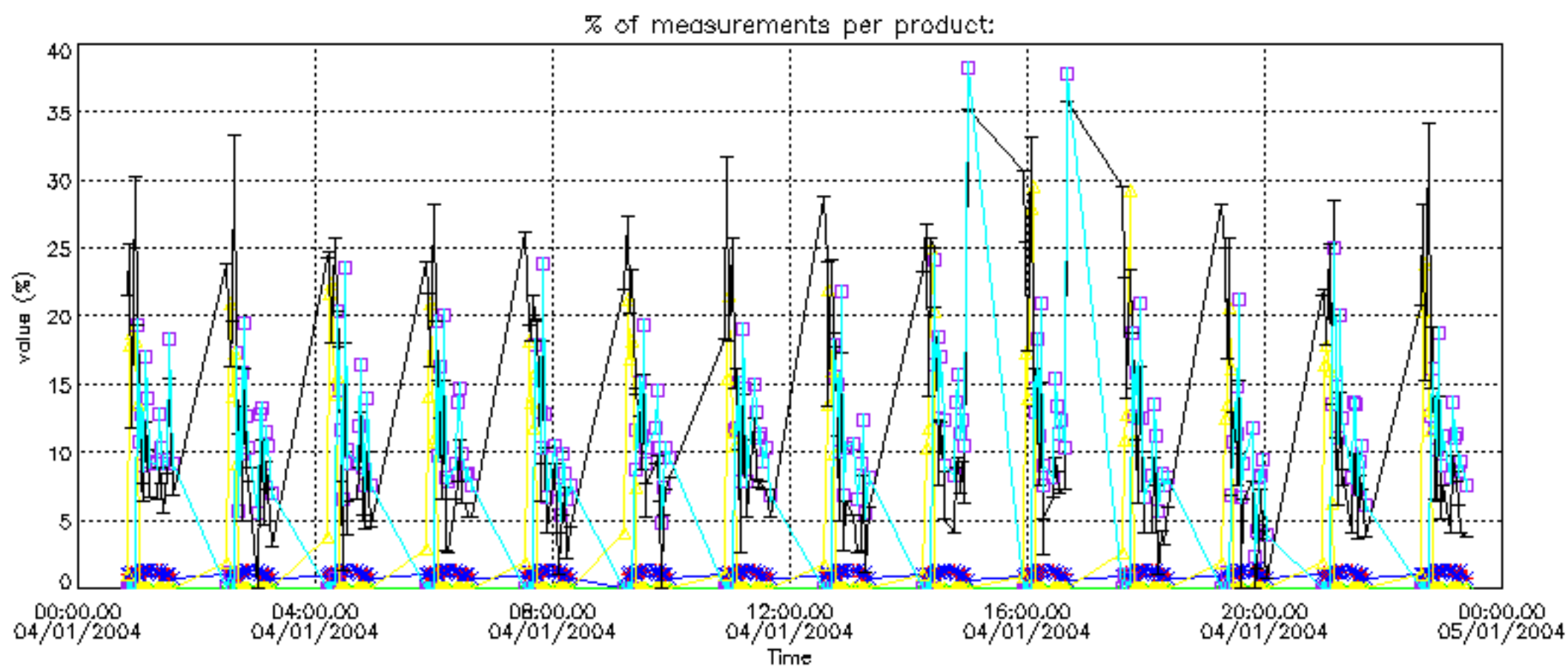
Percentage of flagged data per NO2 profile



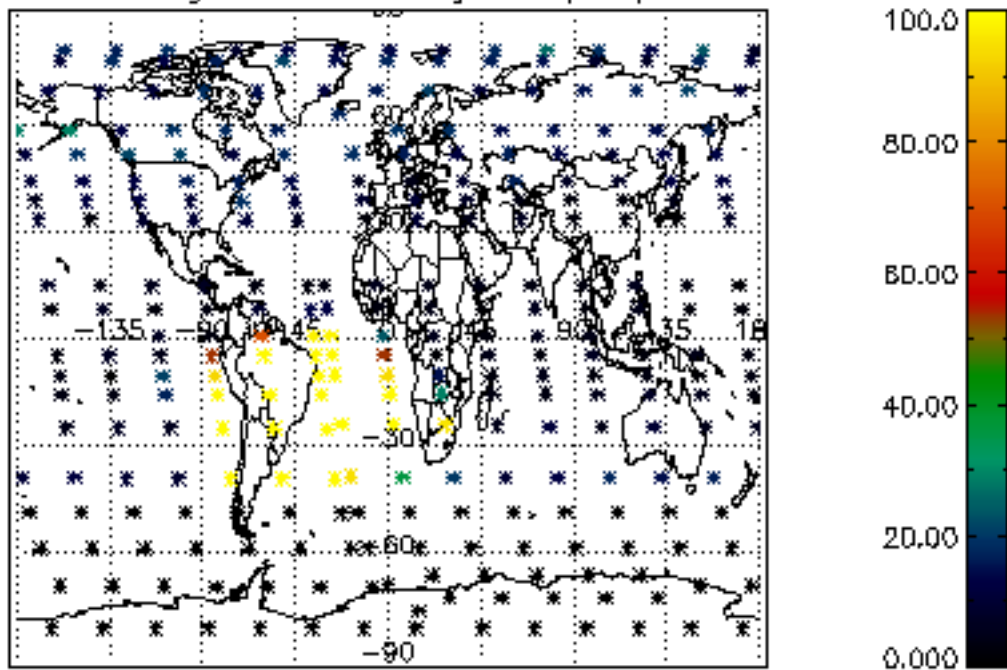
Percentage of flagged data per NO3 profile



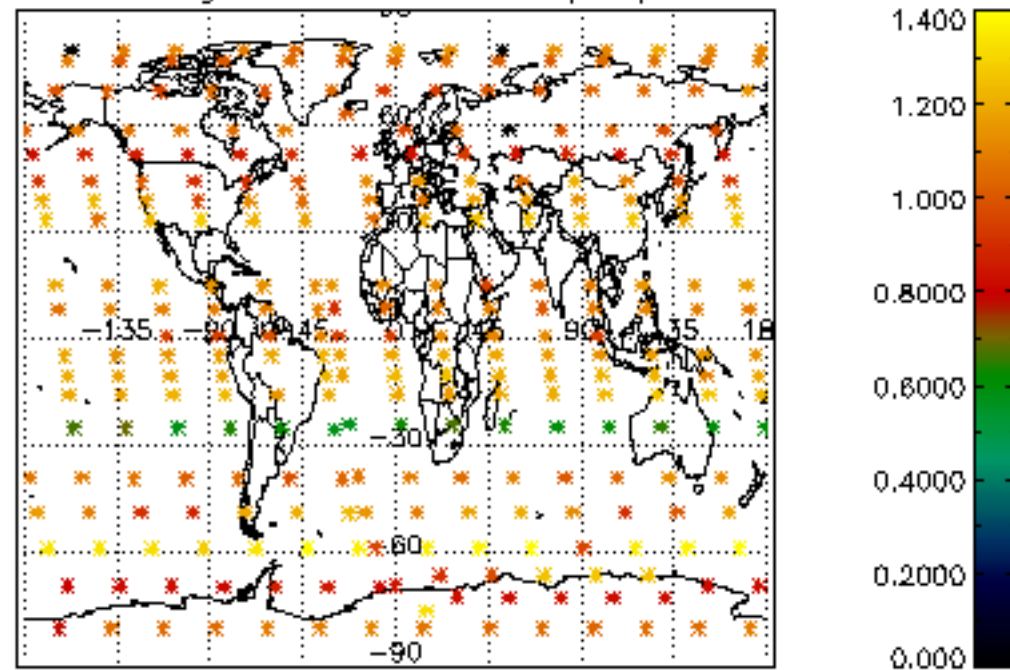




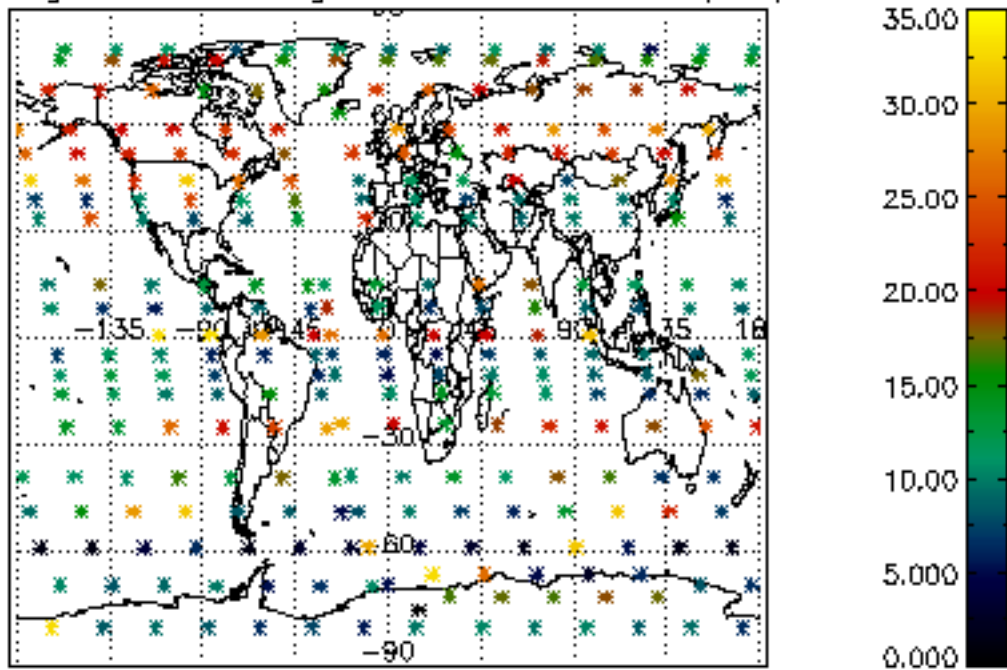
Percentage of cosmic ray hits per profile



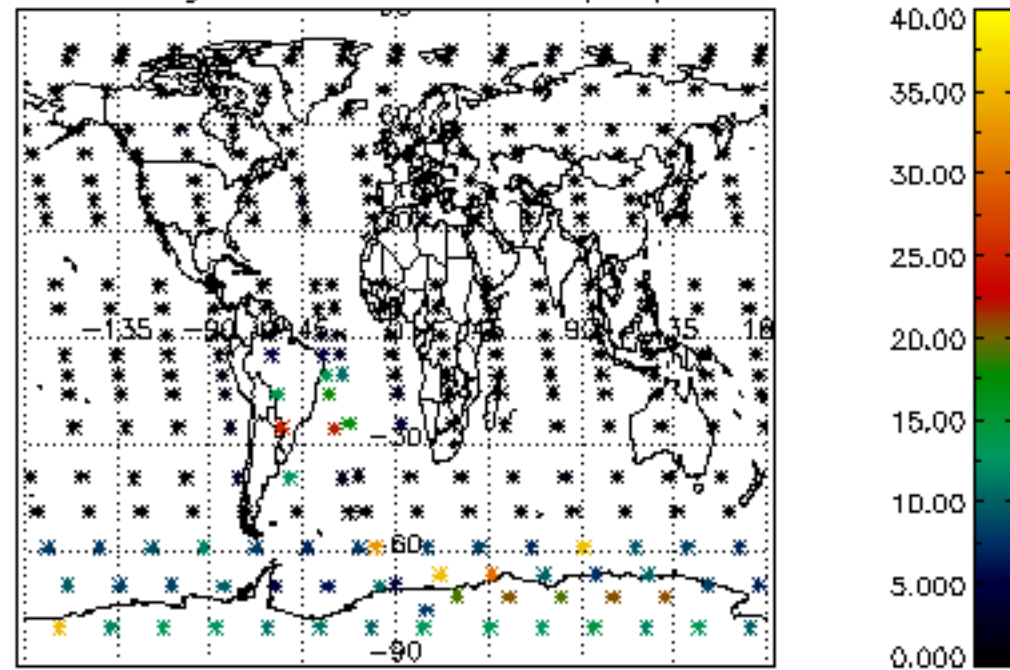
Percentage of datation errors per profile



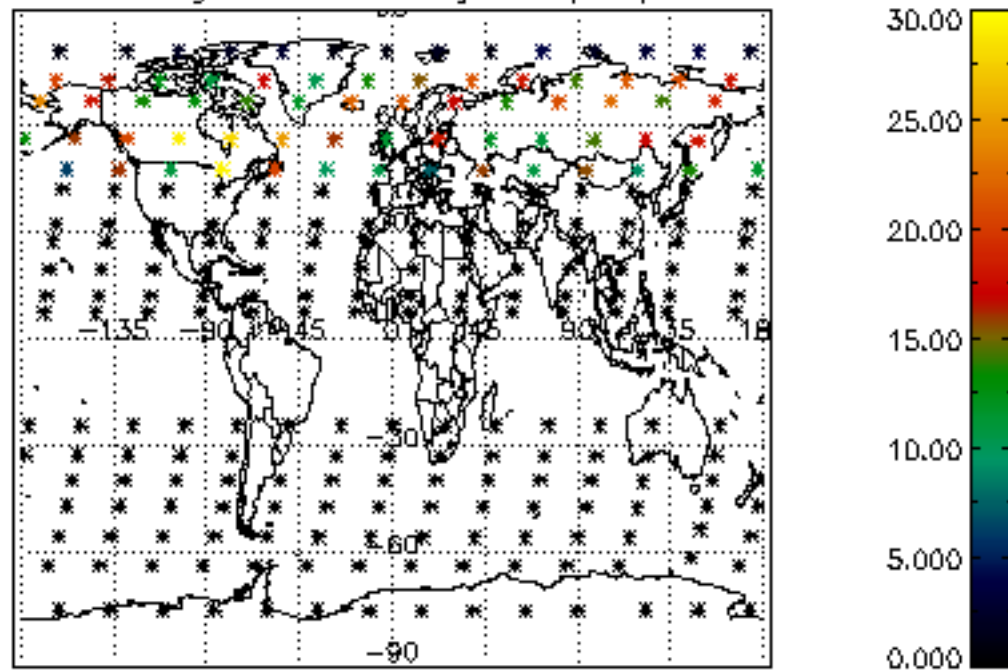
Percentage of star falling outside central band per profile



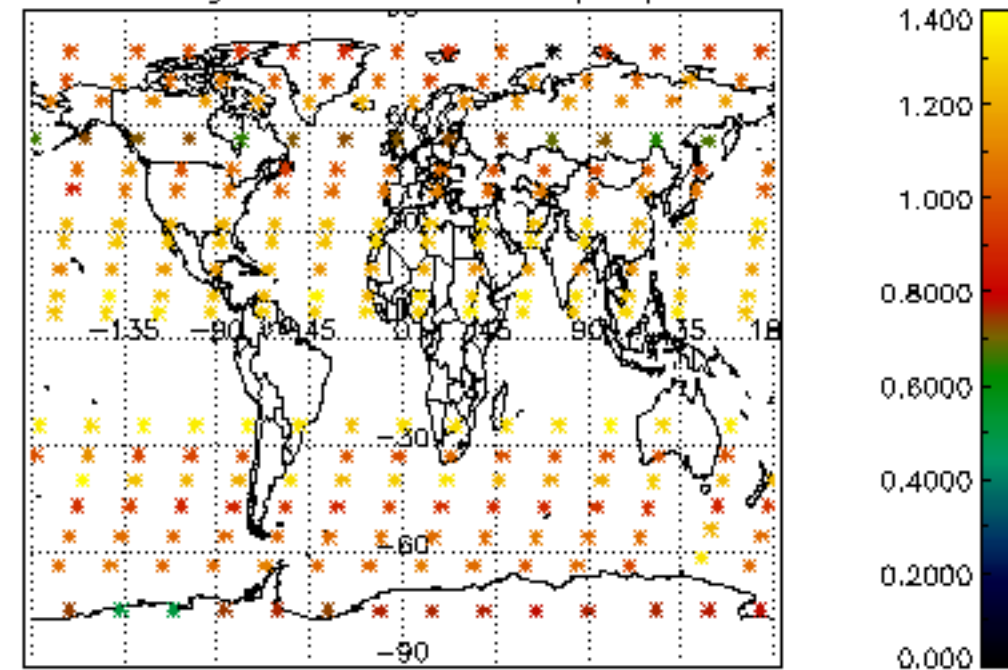
Percentage of saturation errors per profile



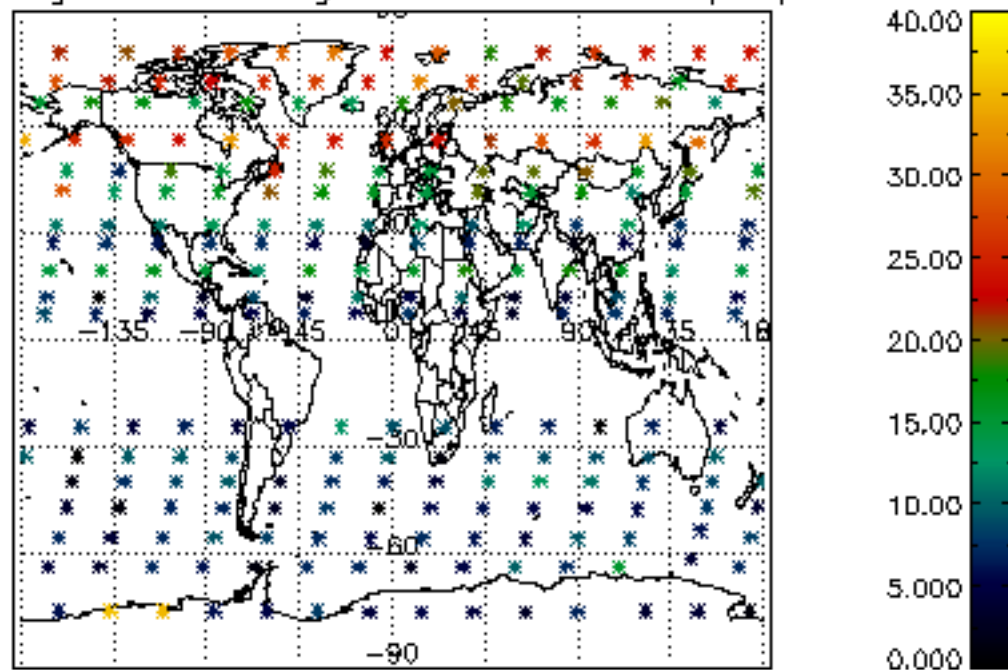
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

