

# 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 18:05:26
Data source version	GOMOS/6.01
Start time of products	24-01-2004 (24JAN2004 00:00:00)
Stop time of products	25-01-2004 (25JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	507
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__2PRFIN20040124_000117_000000442023_00360_09933_1013.N1	24-JAN-2004 00:01:17	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9933	No
2	GOM_NL__2PRFIN20040124_000245_000000472023_00360_09933_1014.N1	24-JAN-2004 00:02:45	Dark	47.000	99	Del Cen	2.5750	26000.	94	9933	No
3	GOM_NL__2PRFIN20040124_000523_000000422023_00360_09933_1015.N1	24-JAN-2004 00:05:23	Dark	41.500	29	Bet Car	1.6720	10200.	83	9933	No
4	GOM_NL__2PRFIN20040124_000733_000000462023_00360_09933_1016.N1	24-JAN-2004 00:07:33	Dark	46.000	71	lot Car	2.2460	7700.0	92	9933	No
5	GOM_NL__2PRFIN20040124_000920_000000462023_00360_09933_1017.N1	24-JAN-2004 00:09:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	9933	No
6	GOM_NL__2PRFIN20040124_001154_000000502023_00360_09933_1018.N1	24-JAN-2004 00:11:54	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	9933	No
7	GOM_NL__2PRFIN20040124_001406_000000432023_00360_09933_1019.N1	24-JAN-2004 00:14:06	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9933	No
8	GOM_NL__2PRFIN20040124_001536_000000472023_00360_09933_1020.N1	24-JAN-2004 00:15:36	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9933	No
9	GOM_NL__2PRFIN20040124_001805_000000432023_00360_09933_1021.N1	24-JAN-2004 00:18:05	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9933	No
10	GOM_NL__2PRFIN20040124_001929_000000402023_00360_09933_1022.N1	24-JAN-2004 00:19:29	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9933	No
11	GOM_NL__2PRFIN20040124_002136_000000522023_00360_09933_1023.N1	24-JAN-2004 00:21:36	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	9933	No
12	GOM_NL__2PRFIN20040124_002413_000000422023_00360_09933_1024.N1	24-JAN-2004 00:24:13	Twilight	41.500	56	53Kap Ori	2.0650	30000.	83	9933	No
13	GOM_NL__2PRFIN20040124_002526_000000402023_00360_09933_1025.N1	24-JAN-2004 00:25:26	Twilight	40.000	125	44lot Ori	2.7700	30000.	80	9933	No
14	GOM_NL__2PRFIN20040124_002643_000000432023_00360_09933_1026.N1	24-JAN-2004 00:26:43	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	9933	No
15	GOM_NL__2PRFIN20040124_002849_000000522023_00360_09933_1027.N1	24-JAN-2004 00:28:49	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9933	No
16	GOM_NL__2PRFIN20040124_003100_000000402023_00360_09933_1028.N1	24-JAN-2004 00:31:00	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	9933	No
17	GOM_NL__2PRFIN20040124_003246_000000412023_00360_09933_1029.N1	24-JAN-2004 00:32:46	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9933	No
18	GOM_NL__2PRFIN20040124_003502_000000402023_00360_09933_1030.N1	24-JAN-2004 00:35:02	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9933	No
19	GOM_NL__2PRFIN20040124_003700_000000372023_00360_09933_1031.N1	24-JAN-2004 00:37:00	Bright	36.500	107	37The Aur	2.6490	11000.	73	9933	No
20	GOM_NL__2PRFIN20040124_003908_000000382023_00360_09933_1032.N1	24-JAN-2004 00:39:08	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9933	No
21	GOM_NL__2PRFIN20040124_005139_000000382023_00360_09933_1033.N1	24-JAN-2004 00:51:39	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9933	No
22	GOM_NL__2PRFIN20040124_005945_000000392023_00360_09933_1034.N1	24-JAN-2004 00:59:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9933	No
23	GOM_NL__2PRFIN20040124_010238_000000392023_00360_09933_1035.N1	24-JAN-2004 01:02:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9933	No
24	GOM_NL__2PRFIN20040124_010559_000000372023_00360_09933_1036.N1	24-JAN-2004 01:05:59	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9933	No
25	GOM_NL__2PRFIN20040124_010903_000000402023_00360_09933_1037.N1	24-JAN-2004 01:09:03	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9933	No
26	GOM_NL__2PRFIN20040124_011221_000000762023_00360_09933_1038.N1	24-JAN-2004 01:12:21	Bright	75.500	83		2.3780	11000.	151	9933	No
27	GOM_NL__2PRFIN20040124_011605_000000372023_00360_09933_1039.N1	24-JAN-2004 01:16:05	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9933	No
28	GOM_NL__2PRFIN20040124_011826_000001382023_00360_09933_1040.N1	24-JAN-2004 01:18:26	Twilight	138.00	3	16Alp Boo	-0.050000	4250.0	276	9933	No
29	GOM_NL__2PRFIN20040124_012216_000000412023_00360_09933_1041.N1	24-JAN-2004 01:22:16	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	9933	No
30	GOM_NL__2PRFIN20040124_012612_000000552023_00360_09933_1042.N1	24-JAN-2004 01:26:12	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	9933	No
31	GOM_NL__2PRFIN20040124_012737_000000442023_00360_09933_1043.N1	24-JAN-2004 01:27:37	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	9933	No
32	GOM_NL__2PRFIN20040124_012911_000000402023_00360_09933_1044.N1	24-JAN-2004 01:29:11	Dark	40.000	40	The Sco	1.8590	7100.0	80	9933	No
33	GOM_NL__2PRFIN20040124_013144_000000422023_00360_09933_1045.N1	24-JAN-2004 01:31:44	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9933	No
34	GOM_NL__2PRFIN20040124_013343_000000442023_00360_09933_1046.N1	24-JAN-2004 01:33:43	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9933	No
35	GOM_NL__2PRFIN20040124_013512_000000452023_00361_09934_1031.N1	24-JAN-2004 01:35:12	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9934	No
36	GOM_NL__2PRFIN20040124_031758_000000452023_00362_09935_1031.N1	24-JAN-2004 03:17:58	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9935	No
37	GOM_NL__2PRFIN20040124_031924_000000422023_00362_09935_1032.N1	24-JAN-2004 03:19:24	Dark	42.000	77	Eps Cen	2.3030	28000.	84	9935	No
38	GOM_NL__2PRFIN20040124_032230_000000432023_00362_09935_1033.N1	24-JAN-2004 03:22:30	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9935	No
39	GOM_NL__2PRFIN20040124_032359_000000472023_00362_09935_1034.N1	24-JAN-2004 03:23:59	Dark	46.500	99	Del Cen	2.5750	26000.	93	9935	No
40	GOM_NL__2PRFIN20040124_032637_000000402023_00362_09935_1035.N1	24-JAN-2004 03:26:37	Dark	39.500	29	Bet Car	1.6720	10200.	79	9935	No
41	GOM_NL__2PRFIN20040124_032846_000000462023_00362_09935_1036.N1	24-JAN-2004 03:28:46	Dark	46.000	71	lot Car	2.2460	7700.0	92	9935	No
42	GOM_NL__2PRFIN20040124_033035_000000472023_00362_09935_1037.N1	24-JAN-2004 03:30:35	Dark	46.500	46	Del Vel	1.9540	10600.	93	9935	No

43	GOM_NL__2PRFIN20040124_033306_000000522023_00362_09935_1038.N1	24-JAN-2004 03:33:06	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9935	No
44	GOM_NL__2PRFIN20040124_033519_000000452023_00362_09935_1039.N1	24-JAN-2004 03:35:19	Straylight	44.500	70	Zet Pup	2.2460	39000.	89	9935	No
45	GOM_NL__2PRFIN20040124_033649_000000432023_00362_09935_1040.N1	24-JAN-2004 03:36:49	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	9935	No
46	GOM_NL__2PRFIN20040124_033918_000000432023_00362_09935_1041.N1	24-JAN-2004 03:39:18	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9935	No
47	GOM_NL__2PRFIN20040124_034041_000000412023_00362_09935_1042.N1	24-JAN-2004 03:40:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9935	No
48	GOM_NL__2PRFIN20040124_034251_000000482023_00362_09935_1043.N1	24-JAN-2004 03:42:51	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	9935	No
49	GOM_NL__2PRFIN20040124_034507_000000722023_00362_09935_1044.N1	24-JAN-2004 03:45:07	Straylight	72.000	48	30Alp Hya	1.9770	4100.0	144	9935	No
50	GOM_NL__2PRFIN20040124_034902_000000572023_00362_09935_1045.N1	24-JAN-2004 03:49:02	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	9935	No
51	GOM_NL__2PRFIN20040124_035213_000000402023_00362_09935_1046.N1	24-JAN-2004 03:52:13	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	9935	No
52	GOM_NL__2PRFIN20040124_035359_000000412023_00362_09935_1047.N1	24-JAN-2004 03:53:59	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9935	No
53	GOM_NL__2PRFIN20040124_035606_000000452023_00362_09935_1048.N1	24-JAN-2004 03:56:06	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9935	No
54	GOM_NL__2PRFIN20040124_035813_000000372023_00362_09935_1049.N1	24-JAN-2004 03:58:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	9935	No
55	GOM_NL__2PRFIN20040124_040021_000000372023_00362_09935_1050.N1	24-JAN-2004 04:00:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9935	No
56	GOM_NL__2PRFIN20040124_040431_000001502023_00362_09935_1051.N1	24-JAN-2004 04:04:31	Bright	149.50	51	41Gam1Leo	2.0100	4500.0	299	9935	No
57	GOM_NL__2PRFIN20040124_041251_000000382023_00362_09935_1052.N1	24-JAN-2004 04:12:51	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9935	No
58	GOM_NL__2PRFIN20040124_041626_000000422023_00362_09935_1053.N1	24-JAN-2004 04:16:26	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9935	No
59	GOM_NL__2PRFIN20040124_041923_000000532023_00362_09935_1054.N1	24-JAN-2004 04:19:23	Bright	53.000	55	79Zet UMa	2.0600	10200.	106	9935	No
60	GOM_NL__2PRFIN20040124_042215_000000602023_00362_09935_1055.N1	24-JAN-2004 04:22:15	Bright	59.500	39	85Eta UMa	1.8540	24000.	119	9935	No
61	GOM_NL__2PRFIN20040124_042434_000000382023_00362_09935_1056.N1	24-JAN-2004 04:24:34	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	9935	No
62	GOM_NL__2PRFIN20040124_042711_000000392023_00362_09935_1057.N1	24-JAN-2004 04:27:11	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9935	No
63	GOM_NL__2PRFIN20040124_043015_000000422023_00362_09935_1058.N1	24-JAN-2004 04:30:15	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	9935	No
64	GOM_NL__2PRFIN20040124_043334_000000712023_00362_09935_1059.N1	24-JAN-2004 04:33:34	Bright	71.000	83		2.3780	11000.	142	9935	No
65	GOM_NL__2PRFIN20040124_043718_000000372023_00362_09935_1060.N1	24-JAN-2004 04:37:18	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9935	No
66	GOM_NL__2PRFIN20040124_043941_000001642023_00362_09935_1061.N1	24-JAN-2004 04:39:41	Twilight	164.00	3	16Alp Boo	-0.050000	4250.0	328	9935	No
67	GOM_NL__2PRFIN20040124_044329_000000532023_00362_09935_1062.N1	24-JAN-2004 04:43:29	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	9935	No
68	GOM_NL__2PRFIN20040124_044725_000000502023_00362_09935_1063.N1	24-JAN-2004 04:47:25	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	9935	No
69	GOM_NL__2PRFIN20040124_044850_000000402023_00362_09935_1064.N1	24-JAN-2004 04:48:50	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9935	No
70	GOM_NL__2PRFIN20040124_045023_000000432023_00362_09935_1065.N1	24-JAN-2004 04:50:23	Dark	42.500	40	The Sco	1.8590	7100.0	85	9935	No
71	GOM_NL__2PRFIN20040124_045218_000000382023_00362_09935_1066.N1	24-JAN-2004 04:52:18	Dark	38.000	147	Alp Ara	2.8770	26000.	76	9935	No
72	GOM_NL__2PRFIN20040124_045457_000000452023_00362_09935_1067.N1	24-JAN-2004 04:54:57	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9935	No
73	GOM_NL__2PRFIN20040124_045627_000000452023_00363_09936_1031.N1	24-JAN-2004 04:56:27	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9936	No
74	GOM_NL__2PRFIN20040124_045834_000000542023_00363_09936_1032.N1	24-JAN-2004 04:58:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9936	No
75	GOM_NL__2PRFIN20040124_050001_000000442023_00363_09936_1033.N1	24-JAN-2004 05:00:01	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9936	No
76	GOM_NL__2PRFIN20040124_050307_000000522023_00363_09936_1034.N1	24-JAN-2004 05:03:07	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	9936	No
77	GOM_NL__2PRFIN20040124_050436_000000472023_00363_09936_1035.N1	24-JAN-2004 05:04:36	Dark	46.500	99	Del Cen	2.5750	26000.	93	9936	No
78	GOM_NL__2PRFIN20040124_050713_000000472023_00363_09936_1036.N1	24-JAN-2004 05:07:13	Dark	47.000	29	Bet Car	1.6720	10200.	94	9936	No
79	GOM_NL__2PRFIN20040124_050923_000000412023_00363_09936_1037.N1	24-JAN-2004 05:09:23	Dark	40.500	71	lot Car	2.2460	7700.0	81	9936	No
80	GOM_NL__2PRFIN20040124_051112_000000392023_00363_09936_1038.N1	24-JAN-2004 05:11:12	Dark	38.500	46	Del Vel	1.9540	10600.	77	9936	No
81	GOM_NL__2PRFIN20040124_051342_000000452023_00363_09936_1039.N1	24-JAN-2004 05:13:42	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9936	No
82	GOM_NL__2PRFIN20040124_051555_000000412023_00363_09936_1040.N1	24-JAN-2004 05:15:55	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	9936	No
83	GOM_NL__2PRFIN20040124_051726_000000452023_00363_09936_1041.N1	24-JAN-2004 05:17:26	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	9936	No
84	GOM_NL__2PRFIN20040124_051954_000000422023_00363_09936_1042.N1	24-JAN-2004 05:19:54	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9936	No
85	GOM_NL__2PRFIN20040124_052118_000000392023_00363_09936_1043.N1	24-JAN-2004 05:21:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9936	No
86	GOM_NL__2PRFIN20040124_052328_000000522023_00363_09936_1044.N1	24-JAN-2004 05:23:28	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9936	No
87	GOM_NL__2PRFIN20040124_052542_000000732023_00363_09936_1045.N1	24-JAN-2004 05:25:42	Straylight	73.000	48	30Alp Hya	1.9770	4100.0	146	9936	No
88	GOM_NL__2PRFIN20040124_052938_000000532023_00363_09936_1046.N1	24-JAN-2004 05:29:38	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	9936	No
89	GOM_NL__2PRFIN20040124_053249_000000412023_00363_09936_1047.N1	24-JAN-2004 05:32:49	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9936	No
90	GOM_NL__2PRFIN20040124_053435_000000392023_00363_09936_1048.N1	24-JAN-2004 05:34:35	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	9936	No
91	GOM_NL__2PRFIN20040124_053642_000000462023_00363_09936_1049.N1	24-JAN-2004 05:36:42	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9936	No
92	GOM_NL__2PRFIN20040124_053849_000000372023_00363_09936_1050.N1	24-JAN-2004 05:38:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	9936	No
93	GOM_NL__2PRFIN20040124_054057_000000382023_00363_09936_1051.N1	24-JAN-2004 05:40:57	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9936	No
94	GOM_NL__2PRFIN20040124_054504_000001372023_00363_09936_1052.N1	24-JAN-2004 05:45:04	Bright	136.50	51	41Gam1Leo	2.0100	4500.0	273	9936	No
95	GOM_NL__2PRFIN20040124_055328_000000362023_00363_09936_1053.N1	24-JAN-2004 05:53:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9936	No
96	GOM_NL__2PRFIN20040124_055702_000000372023_00363_09936_1054.N1	24-JAN-2004 05:57:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9936	No
97	GOM_NL__2PRFIN20040124_055958_000000512023_00363_09936_1055.N1	24-JAN-2004 05:59:58	Bright	51.000	55	79Zet UMa	2.0600	10200.	102	9936	No
98	GOM_NL__2PRFIN20040124_060250_000000592023_00363_09936_1056.N1	24-JAN-2004 06:02:50	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	9936	No
99	GOM_NL__2PRFIN20040124_060510_000000362023_00363_09936_1057.N1	24-JAN-2004 06:05:10	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	9936	No
100	GOM_NL__2PRFIN20040124_060748_000000382023_00363_09936_1058.N1	24-JAN-2004 06:07:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9936	No
101	GOM_NL__2PRFIN20040124_061051_000000412023_00363_09936_1059.N1	24-JAN-2004 06:10:51	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9936	No

102	GOM_NL__2PRFIN20040124_061410_000000682023_00363_09936_1060.N1	24-JAN-2004 06:14:10	Bright	68.000	83		2.3780	11000.	136	9936	No
103	GOM_NL__2PRFIN20040124_061755_000000362023_00363_09936_1061.N1	24-JAN-2004 06:17:55	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	9936	No
104	GOM_NL__2PRFIN20040124_062019_000001562023_00363_09936_1062.N1	24-JAN-2004 06:20:19	Twl_and_stray	155.50	3	16Alp Boo	-0.050000	4250.0	311	9936	No
105	GOM_NL__2PRFIN20040124_062405_000000432023_00363_09936_1063.N1	24-JAN-2004 06:24:05	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	9936	No
106	GOM_NL__2PRFIN20040124_062802_000000522023_00363_09936_1064.N1	24-JAN-2004 06:28:02	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	9936	No
107	GOM_NL__2PRFIN20040124_062926_000000402023_00363_09936_1065.N1	24-JAN-2004 06:29:26	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9936	No
108	GOM_NL__2PRFIN20040124_063059_000000422023_00363_09936_1066.N1	24-JAN-2004 06:30:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	9936	No
109	GOM_NL__2PRFIN20040124_063254_000000382023_00363_09936_1067.N1	24-JAN-2004 06:32:54	Dark	37.500	147	Alp Ara	2.8770	26000.	75	9936	No
110	GOM_NL__2PRFIN20040124_063535_000000432023_00363_09936_1068.N1	24-JAN-2004 06:35:35	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9936	No
111	GOM_NL__2PRFIN20040124_063704_000000442023_00364_09937_1031.N1	24-JAN-2004 06:37:04	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9937	No
112	GOM_NL__2PRFIN20040124_063911_000000552023_00364_09937_1032.N1	24-JAN-2004 06:39:11	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	9937	No
113	GOM_NL__2PRFIN20040124_064038_000000442023_00364_09937_1033.N1	24-JAN-2004 06:40:38	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9937	No
114	GOM_NL__2PRFIN20040124_064344_000000412023_00364_09937_1034.N1	24-JAN-2004 06:43:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	9937	No
115	GOM_NL__2PRFIN20040124_064513_000000472023_00364_09937_1035.N1	24-JAN-2004 06:45:13	Dark	46.500	99	Del Cen	2.5750	26000.	93	9937	No
116	GOM_NL__2PRFIN20040124_064750_000000462023_00364_09937_1036.N1	24-JAN-2004 06:47:50	Dark	46.000	29	Bet Car	1.6720	10200.	92	9937	No
117	GOM_NL__2PRFIN20040124_065000_000000402023_00364_09937_1037.N1	24-JAN-2004 06:50:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	9937	No
118	GOM_NL__2PRFIN20040124_065148_000000402023_00364_09937_1038.N1	24-JAN-2004 06:51:48	Dark	39.500	46	Del Vel	1.9540	10600.	79	9937	No
119	GOM_NL__2PRFIN20040124_065419_000000442023_00364_09937_1039.N1	24-JAN-2004 06:54:19	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	9937	No
120	GOM_NL__2PRFIN20040124_065632_000000432023_00364_09937_1040.N1	24-JAN-2004 06:56:32	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	9937	No
121	GOM_NL__2PRFIN20040124_065803_000000402023_00364_09937_1041.N1	24-JAN-2004 06:58:03	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	9937	No
122	GOM_NL__2PRFIN20040124_070031_000000402023_00364_09937_1042.N1	24-JAN-2004 07:00:31	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	9937	No
123	GOM_NL__2PRFIN20040124_070154_000000392023_00364_09937_1043.N1	24-JAN-2004 07:01:54	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	9937	No
124	GOM_NL__2PRFIN20040124_070404_000000462023_00364_09937_1044.N1	24-JAN-2004 07:04:04	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9937	No
125	GOM_NL__2PRFIN20040124_070618_000000712023_00364_09937_1045.N1	24-JAN-2004 07:06:18	Straylight	71.000	48	30Alp Hya	1.9770	4100.0	142	9937	No
126	GOM_NL__2PRFIN20040124_071015_000000532023_00364_09937_1046.N1	24-JAN-2004 07:10:15	Twl_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	9937	No
127	GOM_NL__2PRFIN20040124_071325_000000422023_00364_09937_1047.N1	24-JAN-2004 07:13:25	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9937	No
128	GOM_NL__2PRFIN20040124_071511_000000412023_00364_09937_1048.N1	24-JAN-2004 07:15:11	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9937	No
129	GOM_NL__2PRFIN20040124_071718_000000432023_00364_09937_1049.N1	24-JAN-2004 07:17:18	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	9937	No
130	GOM_NL__2PRFIN20040124_071925_000000372023_00364_09937_1050.N1	24-JAN-2004 07:19:25	Bright	37.000	107	37The Aur	2.6490	11000.	74	9937	No
131	GOM_NL__2PRFIN20040124_072133_000000372023_00364_09937_1051.N1	24-JAN-2004 07:21:33	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9937	No
132	GOM_NL__2PRFIN20040124_072536_000001482023_00364_09937_1052.N1	24-JAN-2004 07:25:36	Bright	148.00	51	41Gam1Leo	2.0100	4500.0	296	9937	No
133	GOM_NL__2PRFIN20040124_073404_000000342023_00364_09937_1053.N1	24-JAN-2004 07:34:04	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	9937	No
134	GOM_NL__2PRFIN20040124_073737_000000412023_00364_09937_1054.N1	24-JAN-2004 07:37:37	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9937	No
135	GOM_NL__2PRFIN20040124_074033_000000542023_00364_09937_1055.N1	24-JAN-2004 07:40:33	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	9937	No
136	GOM_NL__2PRFIN20040124_074326_000000582023_00364_09937_1056.N1	24-JAN-2004 07:43:26	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9937	No
137	GOM_NL__2PRFIN20040124_074547_000000352023_00364_09937_1057.N1	24-JAN-2004 07:45:47	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	9937	No
138	GOM_NL__2PRFIN20040124_074824_000000352023_00364_09937_1058.N1	24-JAN-2004 07:48:24	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9937	No
139	GOM_NL__2PRFIN20040124_075128_000000412023_00364_09937_1059.N1	24-JAN-2004 07:51:28	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	9937	No
140	GOM_NL__2PRFIN20040124_075446_000000672023_00364_09937_1060.N1	24-JAN-2004 07:54:46	Bright	66.500	83		2.3780	11000.	133	9937	No
141	GOM_NL__2PRFIN20040124_075831_000000372023_00364_09937_1061.N1	24-JAN-2004 07:58:31	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9937	No
142	GOM_NL__2PRFIN20040124_080056_000001542023_00364_09937_1062.N1	24-JAN-2004 08:00:56	Twl_and_stray	154.00	3	16Alp Boo	-0.050000	4250.0	308	9937	No
143	GOM_NL__2PRFIN20040124_080442_000000452023_00364_09937_1063.N1	24-JAN-2004 08:04:42	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	9937	No
144	GOM_NL__2PRFIN20040124_080839_000000562023_00364_09937_1064.N1	24-JAN-2004 08:08:39	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9937	No
145	GOM_NL__2PRFIN20040124_081003_000000422023_00364_09937_1065.N1	24-JAN-2004 08:10:03	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	9937	No
146	GOM_NL__2PRFIN20040124_081135_000000432023_00364_09937_1066.N1	24-JAN-2004 08:11:35	Dark	43.000	40	The Sco	1.8590	7100.0	86	9937	No
147	GOM_NL__2PRFIN20040124_081331_000000372023_00364_09937_1067.N1	24-JAN-2004 08:13:31	Dark	37.000	147	Alp Ara	2.8770	26000.	74	9937	No
148	GOM_NL__2PRFIN20040124_081611_000000442023_00364_09937_1068.N1	24-JAN-2004 08:16:11	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9937	No
149	GOM_NL__2PRFIN20040124_081740_000000452023_00365_09938_1031.N1	24-JAN-2004 08:17:40	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9938	No
150	GOM_NL__2PRFIN20040124_081948_000000422023_00365_09938_1032.N1	24-JAN-2004 08:19:48	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	9938	No
151	GOM_NL__2PRFIN20040124_082115_000000432023_00365_09938_1033.N1	24-JAN-2004 08:21:15	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9938	No
152	GOM_NL__2PRFIN20040124_082420_000000432023_00365_09938_1034.N1	24-JAN-2004 08:24:20	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9938	No
153	GOM_NL__2PRFIN20040124_082550_000000462023_00365_09938_1035.N1	24-JAN-2004 08:25:50	Dark	46.000	99	Del Cen	2.5750	26000.	92	9938	No
154	GOM_NL__2PRFIN20040124_082826_000000382023_00365_09938_1036.N1	24-JAN-2004 08:28:26	Dark	37.500	29	Bet Car	1.6720	10200.	75	9938	No
155	GOM_NL__2PRFIN20040124_083036_000000452023_00365_09938_1037.N1	24-JAN-2004 08:30:36	Dark	44.500	71	lot Car	2.2460	7700.0	89	9938	No
156	GOM_NL__2PRFIN20040124_083225_000000412023_00365_09938_1038.N1	24-JAN-2004 08:32:25	Dark	40.500	46	Del Vel	1.9540	10600.	81	9938	No
157	GOM_NL__2PRFIN20040124_083455_000000462023_00365_09938_1039.N1	24-JAN-2004 08:34:55	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9938	No
158	GOM_NL__2PRFIN20040124_083708_000000442023_00365_09938_1040.N1	24-JAN-2004 08:37:08	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9938	No
159	GOM_NL__2PRFIN20040124_083839_000000472023_00365_09938_1041.N1	24-JAN-2004 08:38:39	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9938	No
160	GOM_NL__2PRFIN20040124_084107_000000442023_00365_09938_1042.N1	24-JAN-2004 08:41:07	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9938	No

161	GOM_NL__2PRFIN20040124_084230_000000412023_00365_09938_1043.N1	24-JAN-2004 08:42:30	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9938	No
162	GOM_NL__2PRFIN20040124_084440_000000482023_00365_09938_1044.N1	24-JAN-2004 08:44:40	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9938	No
163	GOM_NL__2PRFIN20040124_084654_000000762023_00365_09938_1045.N1	24-JAN-2004 08:46:54	Straylight	76.000	48	30Alp Hya	1.9770	4100.0	152	9938	No
164	GOM_NL__2PRFIN20040124_085050_000000562023_00365_09938_1046.N1	24-JAN-2004 08:50:50	Tw_i_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	9938	No
165	GOM_NL__2PRFIN20040124_085401_000000392023_00365_09938_1047.N1	24-JAN-2004 08:54:01	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	9938	No
166	GOM_NL__2PRFIN20040124_085547_000000402023_00365_09938_1048.N1	24-JAN-2004 08:55:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9938	No
167	GOM_NL__2PRFIN20040124_085753_000000452023_00365_09938_1049.N1	24-JAN-2004 08:57:53	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9938	No
168	GOM_NL__2PRFIN20040124_090001_000000372023_00365_09938_1050.N1	24-JAN-2004 09:00:01	Bright	37.000	107	37The Aur	2.6490	11000.	74	9938	No
169	GOM_NL__2PRFIN20040124_090209_000000372023_00365_09938_1051.N1	24-JAN-2004 09:02:09	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9938	No
170	GOM_NL__2PRFIN20040124_090608_000001382023_00365_09938_1052.N1	24-JAN-2004 09:06:08	Bright	137.50	51	41Gam1Leo	2.0100	4500.0	275	9938	No
171	GOM_NL__2PRFIN20040124_091440_000000372023_00365_09938_1053.N1	24-JAN-2004 09:14:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9938	No
172	GOM_NL__2PRFIN20040124_091813_000000432023_00365_09938_1054.N1	24-JAN-2004 09:18:13	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9938	No
173	GOM_NL__2PRFIN20040124_092108_000000562023_00365_09938_1055.N1	24-JAN-2004 09:21:08	Bright	55.500	55	79Zet UMa	2.0600	10200.	111	9938	No
174	GOM_NL__2PRFIN20040124_092402_000000612023_00365_09938_1056.N1	24-JAN-2004 09:24:02	Bright	60.500	39	85Eta UMa	1.8540	24000.	121	9938	No
175	GOM_NL__2PRFIN20040124_092623_000000362023_00365_09938_1057.N1	24-JAN-2004 09:26:23	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	9938	No
176	GOM_NL__2PRFIN20040124_092900_000000372023_00365_09938_1058.N1	24-JAN-2004 09:29:00	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9938	No
177	GOM_NL__2PRFIN20040124_093204_000000432023_00365_09938_1059.N1	24-JAN-2004 09:32:04	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	9938	No
178	GOM_NL__2PRFIN20040124_093523_000000702023_00365_09938_1060.N1	24-JAN-2004 09:35:23	Bright	69.500	83		2.3780	11000.	139	9938	No
179	GOM_NL__2PRFIN20040124_093907_000000522023_00365_09938_1061.N1	24-JAN-2004 09:39:07	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	9938	No
180	GOM_NL__2PRFIN20040124_094134_000001642023_00365_09938_1062.N1	24-JAN-2004 09:41:34	Tw_i_and_stray	164.00	3	16Alp Boo	-0.050000	4250.0	328	9938	No
181	GOM_NL__2PRFIN20040124_094518_000000392023_00365_09938_1063.N1	24-JAN-2004 09:45:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	9938	No
182	GOM_NL__2PRFIN20040124_094915_000000562023_00365_09938_1064.N1	24-JAN-2004 09:49:15	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9938	No
183	GOM_NL__2PRFIN20040124_095039_000000402023_00365_09938_1065.N1	24-JAN-2004 09:50:39	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9938	No
184	GOM_NL__2PRFIN20040124_095211_000000422023_00365_09938_1066.N1	24-JAN-2004 09:52:11	Dark	41.500	40	The Sco	1.8590	7100.0	83	9938	No
185	GOM_NL__2PRFIN20040124_095407_000000392023_00365_09938_1067.N1	24-JAN-2004 09:54:07	Dark	38.500	147	Alp Ara	2.8770	26000.	77	9938	No
186	GOM_NL__2PRFIN20040124_095648_000000472023_00365_09938_1068.N1	24-JAN-2004 09:56:48	Dark	46.500	109	Bet Lup	2.6770	26000.	93	9938	No
187	GOM_NL__2PRFIN20040124_095817_000000442023_00366_09939_1031.N1	24-JAN-2004 09:58:17	Dark	44.000	78	Alp Lup	2.3040	28000.	88	9939	No
188	GOM_NL__2PRFIN20040124_100024_000000442023_00366_09939_1032.N1	24-JAN-2004 10:00:24	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9939	No
189	GOM_NL__2PRFIN20040124_100151_000000442023_00366_09939_1033.N1	24-JAN-2004 10:01:51	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9939	No
190	GOM_NL__2PRFIN20040124_100456_000000432023_00366_09939_1034.N1	24-JAN-2004 10:04:56	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9939	No
191	GOM_NL__2PRFIN20040124_100626_000000472023_00366_09939_1035.N1	24-JAN-2004 10:06:26	Dark	47.000	99	Del Cen	2.5750	26000.	94	9939	No
192	GOM_NL__2PRFIN20040124_100902_000000402023_00366_09939_1036.N1	24-JAN-2004 10:09:02	Dark	40.000	29	Bet Car	1.6720	10200.	80	9939	No
193	GOM_NL__2PRFIN20040124_101112_000000402023_00366_09939_1037.N1	24-JAN-2004 10:11:12	Dark	40.000	71	lot Car	2.2460	7700.0	80	9939	No
194	GOM_NL__2PRFIN20040124_101301_000000452023_00366_09939_1038.N1	24-JAN-2004 10:13:01	Dark	45.000	46	Del Vel	1.9540	10600.	90	9939	No
195	GOM_NL__2PRFIN20040124_101531_000000492023_00366_09939_1039.N1	24-JAN-2004 10:15:31	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9939	No
196	GOM_NL__2PRFIN20040124_101744_000000422023_00366_09939_1040.N1	24-JAN-2004 10:17:44	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	9939	No
197	GOM_NL__2PRFIN20040124_101914_000000472023_00366_09939_1041.N1	24-JAN-2004 10:19:14	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9939	No
198	GOM_NL__2PRFIN20040124_102143_000000422023_00366_09939_1042.N1	24-JAN-2004 10:21:43	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9939	No
199	GOM_NL__2PRFIN20040124_102306_000000402023_00366_09939_1043.N1	24-JAN-2004 10:23:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9939	No
200	GOM_NL__2PRFIN20040124_102516_000000482023_00366_09939_1044.N1	24-JAN-2004 10:25:16	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9939	No
201	GOM_NL__2PRFIN20040124_102730_000000762023_00366_09939_1045.N1	24-JAN-2004 10:27:30	Straylight	76.000	48	30Alp Hya	1.9770	4100.0	152	9939	No
202	GOM_NL__2PRFIN20040124_103126_000000552023_00366_09939_1046.N1	24-JAN-2004 10:31:26	Tw_i_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	9939	No
203	GOM_NL__2PRFIN20040124_103437_000000432023_00366_09939_1047.N1	24-JAN-2004 10:34:37	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9939	No
204	GOM_NL__2PRFIN20040124_103623_000000412023_00366_09939_1048.N1	24-JAN-2004 10:36:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9939	No
205	GOM_NL__2PRFIN20040124_103829_000000442023_00366_09939_1049.N1	24-JAN-2004 10:38:29	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	9939	No
206	GOM_NL__2PRFIN20040124_104036_000000382023_00366_09939_1050.N1	24-JAN-2004 10:40:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	9939	No
207	GOM_NL__2PRFIN20040124_104244_000000392023_00366_09939_1051.N1	24-JAN-2004 10:42:44	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9939	No
208	GOM_NL__2PRFIN20040124_104640_000001452023_00366_09939_1052.N1	24-JAN-2004 10:46:40	Bright	144.50	51	41Gam1Leo	2.0100	4500.0	289	9939	No
209	GOM_NL__2PRFIN20040124_105515_000000382023_00366_09939_1053.N1	24-JAN-2004 10:55:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9939	No
210	GOM_NL__2PRFIN20040124_105848_000000452023_00366_09939_1054.N1	24-JAN-2004 10:58:48	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9939	No
211	GOM_NL__2PRFIN20040124_110144_000000552023_00366_09939_1055.N1	24-JAN-2004 11:01:44	Bright	55.000	55	79Zet UMa	2.0600	10200.	110	9939	No
212	GOM_NL__2PRFIN20040124_110437_000000582023_00366_09939_1056.N1	24-JAN-2004 11:04:37	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9939	No
213	GOM_NL__2PRFIN20040124_110658_000000372023_00366_09939_1057.N1	24-JAN-2004 11:06:58	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	9939	No
214	GOM_NL__2PRFIN20040124_110936_000000382023_00366_09939_1058.N1	24-JAN-2004 11:09:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9939	No
215	GOM_NL__2PRFIN20040124_111239_000000412023_00366_09939_1059.N1	24-JAN-2004 11:12:39	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9939	No
216	GOM_NL__2PRFIN20040124_111559_000000712023_00366_09939_1060.N1	24-JAN-2004 11:15:59	Bright	71.000	83		2.3780	11000.	142	9939	No
217	GOM_NL__2PRFIN20040124_111942_000000372023_00366_09939_1061.N1	24-JAN-2004 11:19:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	9939	No
218	GOM_NL__2PRFIN20040124_112212_000001392023_00366_09939_1062.N1	24-JAN-2004 11:22:12	Tw_i_and_stray	139.00	3	16Alp Boo	-0.050000	4250.0	278	9939	No
219	GOM_NL__2PRFIN20040124_112554_000000432023_00366_09939_1063.N1	24-JAN-2004 11:25:54	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	9939	No

220	GOM_NL__2PRFIN20040124_112951_000000562023_00366_09939_1064.N1	24-JAN-2004 11:29:51	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9939	No
221	GOM_NL__2PRFIN20040124_113115_000000432023_00366_09939_1065.N1	24-JAN-2004 11:31:15	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	9939	No
222	GOM_NL__2PRFIN20040124_113248_000000422023_00366_09939_1066.N1	24-JAN-2004 11:32:48	Dark	41.500	40	The Sco	1.8590	7100.0	83	9939	No
223	GOM_NL__2PRFIN20040124_113443_000000402023_00366_09939_1067.N1	24-JAN-2004 11:34:43	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9939	No
224	GOM_NL__2PRFIN20040124_113724_000000442023_00366_09939_1068.N1	24-JAN-2004 11:37:24	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9939	No
225	GOM_NL__2PRFIN20040124_113853_000000442023_00367_09940_1031.N1	24-JAN-2004 11:38:53	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9940	No
226	GOM_NL__2PRFIN20040124_114100_000000442023_00367_09940_1032.N1	24-JAN-2004 11:41:00	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9940	No
227	GOM_NL__2PRFIN20040124_114228_000000432023_00367_09940_1033.N1	24-JAN-2004 11:42:28	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9940	No
228	GOM_NL__2PRFIN20040124_114533_000000482023_00367_09940_1034.N1	24-JAN-2004 11:45:33	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	9940	No
229	GOM_NL__2PRFIN20040124_114703_000000472023_00367_09940_1035.N1	24-JAN-2004 11:47:03	Dark	46.500	99	Del Cen	2.5750	26000.	93	9940	No
230	GOM_NL__2PRFIN20040124_114938_000000442023_00367_09940_1036.N1	24-JAN-2004 11:49:38	Dark	43.500	29	Bet Car	1.6720	10200.	87	9940	No
231	GOM_NL__2PRFIN20040124_115148_000000402023_00367_09940_1037.N1	24-JAN-2004 11:51:48	Dark	40.000	71	lot Car	2.2460	7700.0	80	9940	No
232	GOM_NL__2PRFIN20040124_115337_000000432023_00367_09940_1038.N1	24-JAN-2004 11:53:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	9940	No
233	GOM_NL__2PRFIN20040124_115607_000000522023_00367_09940_1039.N1	24-JAN-2004 11:56:07	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9940	No
234	GOM_NL__2PRFIN20040124_115820_000000432023_00367_09940_1040.N1	24-JAN-2004 11:58:20	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9940	No
235	GOM_NL__2PRFIN20040124_115951_000000442023_00367_09940_1041.N1	24-JAN-2004 11:59:51	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9940	No
236	GOM_NL__2PRFIN20040124_120219_000000382023_00367_09940_1042.N1	24-JAN-2004 12:02:19	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	9940	No
237	GOM_NL__2PRFIN20040124_120341_000000412023_00367_09940_1043.N1	24-JAN-2004 12:03:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9940	No
238	GOM_NL__2PRFIN20040124_120552_000000522023_00367_09940_1044.N1	24-JAN-2004 12:05:52	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9940	No
239	GOM_NL__2PRFIN20040124_120827_000000422023_00367_09940_1045.N1	24-JAN-2004 12:08:27	Tw_i_and_stray	41.500	56	53Kap Ori	2.0650	30000.	83	9940	No
240	GOM_NL__2PRFIN20040124_121057_000000442023_00367_09940_1046.N1	24-JAN-2004 12:10:57	Tw_i_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	9940	No
241	GOM_NL__2PRFIN20040124_121303_000000472023_00367_09940_1047.N1	24-JAN-2004 12:13:03	Bright	47.000	14	58Alp Ori	0.87000	3000.0	94	9940	No
242	GOM_NL__2PRFIN20040124_121512_000000412023_00367_09940_1048.N1	24-JAN-2004 12:15:12	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9940	No
243	GOM_NL__2PRFIN20040124_121659_000000422023_00367_09940_1049.N1	24-JAN-2004 12:16:59	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	9940	No
244	GOM_NL__2PRFIN20040124_121904_000000452023_00367_09940_1050.N1	24-JAN-2004 12:19:04	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	9940	No
245	GOM_NL__2PRFIN20040124_122112_000000372023_00367_09940_1051.N1	24-JAN-2004 12:21:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	9940	No
246	GOM_NL__2PRFIN20040124_122321_000000372023_00367_09940_1052.N1	24-JAN-2004 12:23:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9940	No
247	GOM_NL__2PRFIN20040124_122712_000001422023_00367_09940_1053.N1	24-JAN-2004 12:27:12	Bright	141.50	51	41Gam1Leo	2.0100	4500.0	283	9940	No
248	GOM_NL__2PRFIN20040124_123551_000000352023_00367_09940_1054.N1	24-JAN-2004 12:35:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	9940	No
249	GOM_NL__2PRFIN20040124_123925_000000372023_00367_09940_1055.N1	24-JAN-2004 12:39:25	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	9940	No
250	GOM_NL__2PRFIN20040124_124119_000000372023_00367_09940_1056.N1	24-JAN-2004 12:41:19	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	9940	No
251	GOM_NL__2PRFIN20040124_124357_000000402023_00367_09940_1057.N1	24-JAN-2004 12:43:57	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9940	No
252	GOM_NL__2PRFIN20040124_124650_000000382023_00367_09940_1058.N1	24-JAN-2004 12:46:50	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9940	No
253	GOM_NL__2PRFIN20040124_124851_000001142023_00367_09940_1059.N1	24-JAN-2004 12:48:51	Bright	114.00	152	12Alp2CVn	2.8900	11000.	228	9940	No
254	GOM_NL__2PRFIN20040124_125316_000000422023_00367_09940_1060.N1	24-JAN-2004 12:53:16	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9940	No
255	GOM_NL__2PRFIN20040124_125635_000000702023_00367_09940_1061.N1	24-JAN-2004 12:56:35	Bright	69.500	83		2.3780	11000.	139	9940	No
256	GOM_NL__2PRFIN20040124_130019_000000382023_00367_09940_1062.N1	24-JAN-2004 13:00:19	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	9940	No
257	GOM_NL__2PRFIN20040124_130249_000001702023_00367_09940_1063.N1	24-JAN-2004 13:02:49	Tw_i_and_stray	170.00	3	16Alp Boo	-0.050000	4250.0	340	9940	No
258	GOM_NL__2PRFIN20040124_131028_000000562023_00367_09940_1064.N1	24-JAN-2004 13:10:28	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9940	No
259	GOM_NL__2PRFIN20040124_131154_000000452023_00367_09940_1065.N1	24-JAN-2004 13:11:54	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	9940	No
260	GOM_NL__2PRFIN20040124_131324_000000432023_00367_09940_1066.N1	24-JAN-2004 13:13:24	Dark	43.000	40	The Sco	1.8590	7100.0	86	9940	No
261	GOM_NL__2PRFIN20040124_131518_000000402023_00367_09940_1067.N1	24-JAN-2004 13:15:18	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9940	No
262	GOM_NL__2PRFIN20040124_131801_000000442023_00367_09940_1068.N1	24-JAN-2004 13:18:01	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9940	No
263	GOM_NL__2PRFIN20040124_131930_000000452023_00368_09941_1031.N1	24-JAN-2004 13:19:30	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9941	No
264	GOM_NL__2PRFIN20040124_132136_000000422023_00368_09941_1032.N1	24-JAN-2004 13:21:36	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	9941	No
265	GOM_NL__2PRFIN20040124_132304_000000442023_00368_09941_1033.N1	24-JAN-2004 13:23:04	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9941	No
266	GOM_NL__2PRFIN20040124_132609_000000442023_00368_09941_1034.N1	24-JAN-2004 13:26:09	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9941	No
267	GOM_NL__2PRFIN20040124_132739_000000472023_00368_09941_1035.N1	24-JAN-2004 13:27:39	Dark	46.500	99	Del Cen	2.5750	26000.	93	9941	No
268	GOM_NL__2PRFIN20040124_133014_000000402023_00368_09941_1036.N1	24-JAN-2004 13:30:14	Dark	40.000	29	Bet Car	1.6720	10200.	80	9941	No
269	GOM_NL__2PRFIN20040124_133224_000000442023_00368_09941_1037.N1	24-JAN-2004 13:32:24	Dark	43.500	71	lot Car	2.2460	7700.0	87	9941	No
270	GOM_NL__2PRFIN20040124_133413_000000452023_00368_09941_1038.N1	24-JAN-2004 13:34:13	Dark	45.000	46	Del Vel	1.9540	10600.	90	9941	No
271	GOM_NL__2PRFIN20040124_133642_000000522023_00368_09941_1039.N1	24-JAN-2004 13:36:42	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9941	No
272	GOM_NL__2PRFIN20040124_133854_000000472023_00368_09941_1040.N1	24-JAN-2004 13:38:54	Straylight	46.500	70	Zet Pup	2.2460	39000.	93	9941	No
273	GOM_NL__2PRFIN20040124_134026_000000432023_00368_09941_1041.N1	24-JAN-2004 13:40:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	9941	No
274	GOM_NL__2PRFIN20040124_134254_000000462023_00368_09941_1042.N1	24-JAN-2004 13:42:54	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9941	No
275	GOM_NL__2PRFIN20040124_134417_000000402023_00368_09941_1043.N1	24-JAN-2004 13:44:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9941	No
276	GOM_NL__2PRFIN20040124_134627_000000482023_00368_09941_1044.N1	24-JAN-2004 13:46:27	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9941	No
277	GOM_NL__2PRFIN20040124_134902_000000422023_00368_09941_1045.N1	24-JAN-2004 13:49:02	Tw_i_and_stray	41.500	56	53Kap Ori	2.0650	30000.	83	9941	No
278	GOM_NL__2PRFIN20040124_135132_000000442023_00368_09941_1046.N1	24-JAN-2004 13:51:32	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9941	No

279	GOM_NL__2PRFIN20040124_135338_000000512023_00368_09941_1047.N1	24-JAN-2004 13:53:38	Bright	50.500	14	58Alp Ori	0.87000	3000.0	101	9941	No
280	GOM_NL__2PRFIN20040124_135548_000000392023_00368_09941_1048.N1	24-JAN-2004 13:55:48	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	9941	No
281	GOM_NL__2PRFIN20040124_135735_000000422023_00368_09941_1049.N1	24-JAN-2004 13:57:35	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9941	No
282	GOM_NL__2PRFIN20040124_135939_000000462023_00368_09941_1050.N1	24-JAN-2004 13:59:39	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	9941	No
283	GOM_NL__2PRFIN20040124_140147_000000372023_00368_09941_1051.N1	24-JAN-2004 14:01:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	9941	No
284	GOM_NL__2PRFIN20040124_140356_000000392023_00368_09941_1052.N1	24-JAN-2004 14:03:56	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9941	No
285	GOM_NL__2PRFIN20040124_140745_000001402023_00368_09941_1053.N1	24-JAN-2004 14:07:45	Bright	139.50	51	41Gam1Leo	2.0100	4500.0	279	9941	No
286	GOM_NL__2PRFIN20040124_141626_000000392023_00368_09941_1054.N1	24-JAN-2004 14:16:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9941	No
287	GOM_NL__2PRFIN20040124_142000_000000422023_00368_09941_1055.N1	24-JAN-2004 14:20:00	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9941	No
288	GOM_NL__2PRFIN20040124_142157_000000392023_00368_09941_1056.N1	24-JAN-2004 14:21:57	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	9941	No
289	GOM_NL__2PRFIN20040124_142433_000000402023_00368_09941_1057.N1	24-JAN-2004 14:24:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9941	No
290	GOM_NL__2PRFIN20040124_142726_000000382023_00368_09941_1058.N1	24-JAN-2004 14:27:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9941	No
291	GOM_NL__2PRFIN20040124_142926_000001142023_00368_09941_1059.N1	24-JAN-2004 14:29:26	Bright	114.00	152	12Alp2CVn	2.8900	11000.	228	9941	No
292	GOM_NL__2PRFIN20040124_143352_000000422023_00368_09941_1060.N1	24-JAN-2004 14:33:52	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	9941	No
293	GOM_NL__2PRFIN20040124_143712_000000692023_00368_09941_1061.N1	24-JAN-2004 14:37:12	Bright	69.000	83		2.3780	11000.	138	9941	No
294	GOM_NL__2PRFIN20040124_144055_000000382023_00368_09941_1062.N1	24-JAN-2004 14:40:55	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	9941	No
295	GOM_NL__2PRFIN20040124_144327_000001682023_00368_09941_1063.N1	24-JAN-2004 14:43:27	Twilight	167.50	3	16Alp Boo	-0.050000	4250.0	335	9941	No
296	GOM_NL__2PRFIN20040124_145104_000000562023_00368_09941_1064.N1	24-JAN-2004 14:51:04	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9941	No
297	GOM_NL__2PRFIN20040124_145231_000000422023_00368_09941_1065.N1	24-JAN-2004 14:52:31	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	9941	No
298	GOM_NL__2PRFIN20040124_145400_000000422023_00368_09941_1066.N1	24-JAN-2004 14:54:00	Dark	42.000	40	The Sco	1.8590	7100.0	84	9941	No
299	GOM_NL__2PRFIN20040124_145555_000000402023_00368_09941_1067.N1	24-JAN-2004 14:55:55	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9941	No
300	GOM_NL__2PRFIN20040124_145837_000000452023_00368_09941_1068.N1	24-JAN-2004 14:58:37	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9941	No
301	GOM_NL__2PRFIN20040124_150006_000000462023_00369_09942_1031.N1	24-JAN-2004 15:00:06	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9942	No
302	GOM_NL__2PRFIN20040124_150212_000000442023_00369_09942_1032.N1	24-JAN-2004 15:02:12	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9942	No
303	GOM_NL__2PRFIN20040124_150340_000000442023_00369_09942_1033.N1	24-JAN-2004 15:03:40	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9942	No
304	GOM_NL__2PRFIN20040124_150645_000000442023_00369_09942_1034.N1	24-JAN-2004 15:06:45	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9942	No
305	GOM_NL__2PRFIN20040124_150816_000000462023_00369_09942_1035.N1	24-JAN-2004 15:08:16	Dark	45.500	99	Del Cen	2.5750	26000.	91	9942	No
306	GOM_NL__2PRFIN20040124_151049_000000402023_00369_09942_1036.N1	24-JAN-2004 15:10:49	Dark	39.500	29	Bet Car	1.6720	10200.	79	9942	No
307	GOM_NL__2PRFIN20040124_151258_000000452023_00369_09942_1037.N1	24-JAN-2004 15:12:58	Dark	44.500	71	lot Car	2.2460	7700.0	89	9942	No
308	GOM_NL__2PRFIN20040124_151448_000000422023_00369_09942_1038.N1	24-JAN-2004 15:14:48	Dark	41.500	46	Del Vel	1.9540	10600.	83	9942	No
309	GOM_NL__2PRFIN20040124_151718_000000462023_00369_09942_1039.N1	24-JAN-2004 15:17:18	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9942	No
310	GOM_NL__2PRFIN20040124_151930_000000442023_00369_09942_1040.N1	24-JAN-2004 15:19:30	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	9942	No
311	GOM_NL__2PRFIN20040124_152101_000000452023_00369_09942_1041.N1	24-JAN-2004 15:21:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	9942	No
312	GOM_NL__2PRFIN20040124_152330_000000432023_00369_09942_1042.N1	24-JAN-2004 15:23:30	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9942	No
313	GOM_NL__2PRFIN20040124_152451_000000432023_00369_09942_1043.N1	24-JAN-2004 15:24:51	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9942	No
314	GOM_NL__2PRFIN20040124_152703_000000482023_00369_09942_1044.N1	24-JAN-2004 15:27:03	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9942	No
315	GOM_NL__2PRFIN20040124_152939_000000422023_00369_09942_1045.N1	24-JAN-2004 15:29:39	Twilight	42.000	56	53Kap Ori	2.0650	30000.	84	9942	No
316	GOM_NL__2PRFIN20040124_153209_000000452023_00369_09942_1046.N1	24-JAN-2004 15:32:09	Twilight	44.500	30	46Eps Ori	1.6940	30000.	89	9942	No
317	GOM_NL__2PRFIN20040124_153414_000000522023_00369_09942_1047.N1	24-JAN-2004 15:34:14	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9942	No
318	GOM_NL__2PRFIN20040124_153624_000000412023_00369_09942_1048.N1	24-JAN-2004 15:36:24	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9942	No
319	GOM_NL__2PRFIN20040124_153808_000000432023_00369_09942_1049.N1	24-JAN-2004 15:38:08	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	9942	No
320	GOM_NL__2PRFIN20040124_154015_000000462023_00369_09942_1050.N1	24-JAN-2004 15:40:15	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9942	No
321	GOM_NL__2PRFIN20040124_154221_000000392023_00369_09942_1051.N1	24-JAN-2004 15:42:21	Bright	39.000	107	37The Aur	2.6490	11000.	78	9942	No
322	GOM_NL__2PRFIN20040124_154432_000000392023_00369_09942_1052.N1	24-JAN-2004 15:44:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9942	No
323	GOM_NL__2PRFIN20040124_154817_000001422023_00369_09942_1053.N1	24-JAN-2004 15:48:17	Bright	141.50	51	41Gam1Leo	2.0100	4500.0	283	9942	No
324	GOM_NL__2PRFIN20040124_155700_000000412023_00369_09942_1054.N1	24-JAN-2004 15:57:00	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	9942	No
325	GOM_NL__2PRFIN20040124_160035_000000432023_00369_09942_1055.N1	24-JAN-2004 16:00:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9942	No
326	GOM_NL__2PRFIN20040124_160233_000000382023_00369_09942_1056.N1	24-JAN-2004 16:02:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	9942	No
327	GOM_NL__2PRFIN20040124_160508_000000422023_00369_09942_1057.N1	24-JAN-2004 16:05:08	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	9942	No
328	GOM_NL__2PRFIN20040124_160802_000000372023_00369_09942_1058.N1	24-JAN-2004 16:08:02	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9942	No
329	GOM_NL__2PRFIN20040124_161001_000001112023_00369_09942_1059.N1	24-JAN-2004 16:10:01	Bright	111.00	152	12Alp2CVn	2.8900	11000.	222	9942	No
330	GOM_NL__2PRFIN20040124_161428_000000402023_00369_09942_1060.N1	24-JAN-2004 16:14:28	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9942	No
331	GOM_NL__2PRFIN20040124_161748_000000722023_00369_09942_1061.N1	24-JAN-2004 16:17:48	Bright	71.500	83		2.3780	11000.	143	9942	No
332	GOM_NL__2PRFIN20040124_162128_000000392023_00369_09942_1062.N1	24-JAN-2004 16:21:28	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	9942	No
333	GOM_NL__2PRFIN20040124_162405_000001432023_00369_09942_1063.N1	24-JAN-2004 16:24:05	Twilight	143.00	3	16Alp Boo	-0.050000	4250.0	286	9942	No
334	GOM_NL__2PRFIN20040124_163140_000000492023_00369_09942_1064.N1	24-JAN-2004 16:31:40	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	9942	No
335	GOM_NL__2PRFIN20040124_163306_000000442023_00369_09942_1065.N1	24-JAN-2004 16:33:06	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	9942	No
336	GOM_NL__2PRFIN20040124_163436_000000432023_00369_09942_1066.N1	24-JAN-2004 16:34:36	Dark	42.500	40	The Sco	1.8590	7100.0	85	9942	No
337	GOM_NL__2PRFIN20040124_163631_000000402023_00369_09942_1067.N1	24-JAN-2004 16:36:31	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9942	No

338	GOM_NL__2PRFIN20040124_163914_000000452023_00369_09942_1068.N1	24-JAN-2004 16:39:14	Dark	44.500	109	Bet Lup	2.6770	26000.	89	9942	No
339	GOM_NL__2PRFIN20040124_164043_000000452023_00370_09943_1031.N1	24-JAN-2004 16:40:43	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9943	No
340	GOM_NL__2PRFIN20040124_164249_000000442023_00370_09943_1032.N1	24-JAN-2004 16:42:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9943	No
341	GOM_NL__2PRFIN20040124_164417_000000452023_00370_09943_1033.N1	24-JAN-2004 16:44:17	Dark	45.000	77	Eps Cen	2.3030	28000.	90	9943	No
342	GOM_NL__2PRFIN20040124_164722_000000432023_00370_09943_1034.N1	24-JAN-2004 16:47:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9943	No
343	GOM_NL__2PRFIN20040124_164853_000000462023_00370_09943_1035.N1	24-JAN-2004 16:48:53	Dark	46.000	99	Del Cen	2.5750	26000.	92	9943	No
344	GOM_NL__2PRFIN20040124_165126_000000402023_00370_09943_1036.N1	24-JAN-2004 16:51:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	9943	No
345	GOM_NL__2PRFIN20040124_165336_000000402023_00370_09943_1037.N1	24-JAN-2004 16:53:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	9943	No
346	GOM_NL__2PRFIN20040124_165525_000000422023_00370_09943_1038.N1	24-JAN-2004 16:55:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	9943	No
347	GOM_NL__2PRFIN20040124_165755_000000412023_00370_09943_1039.N1	24-JAN-2004 16:57:55	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	9943	No
348	GOM_NL__2PRFIN20040124_170008_000000432023_00370_09943_1040.N1	24-JAN-2004 17:00:08	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	9943	No
349	GOM_NL__2PRFIN20040124_170136_000000472023_00370_09943_1041.N1	24-JAN-2004 17:01:36	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9943	No
350	GOM_NL__2PRFIN20040124_170406_000000432023_00370_09943_1042.N1	24-JAN-2004 17:04:06	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9943	No
351	GOM_NL__2PRFIN20040124_170527_000000432023_00370_09943_1043.N1	24-JAN-2004 17:05:27	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9943	No
352	GOM_NL__2PRFIN20040124_170739_000000522023_00370_09943_1044.N1	24-JAN-2004 17:07:39	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9943	No
353	GOM_NL__2PRFIN20040124_171015_000000452023_00370_09943_1045.N1	24-JAN-2004 17:10:15	Tw_i_and_stray	44.500	56	53Kap Ori	2.0650	30000.	89	9943	No
354	GOM_NL__2PRFIN20040124_171245_000000472023_00370_09943_1046.N1	24-JAN-2004 17:12:45	Tw_i_and_stray	46.500	30	46Eps Ori	1.6940	30000.	93	9943	No
355	GOM_NL__2PRFIN20040124_171451_000000522023_00370_09943_1047.N1	24-JAN-2004 17:14:51	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9943	No
356	GOM_NL__2PRFIN20040124_171700_000000422023_00370_09943_1048.N1	24-JAN-2004 17:17:00	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9943	No
357	GOM_NL__2PRFIN20040124_171847_000000422023_00370_09943_1049.N1	24-JAN-2004 17:18:47	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9943	No
358	GOM_NL__2PRFIN20040124_172050_000000462023_00370_09943_1050.N1	24-JAN-2004 17:20:50	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	9943	No
359	GOM_NL__2PRFIN20040124_172258_000000392023_00370_09943_1051.N1	24-JAN-2004 17:22:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	9943	No
360	GOM_NL__2PRFIN20040124_172506_000000402023_00370_09943_1052.N1	24-JAN-2004 17:25:06	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	9943	No
361	GOM_NL__2PRFIN20040124_172850_000001382023_00370_09943_1053.N1	24-JAN-2004 17:28:50	Bright	138.00	51	41Gam1Leo	2.0100	4500.0	276	9943	No
362	GOM_NL__2PRFIN20040124_173738_000000382023_00370_09943_1054.N1	24-JAN-2004 17:37:38	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9943	No
363	GOM_NL__2PRFIN20040124_174111_000000412023_00370_09943_1055.N1	24-JAN-2004 17:41:11	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9943	No
364	GOM_NL__2PRFIN20040124_174309_000000402023_00370_09943_1056.N1	24-JAN-2004 17:43:09	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	9943	No
365	GOM_NL__2PRFIN20040124_174544_000000412023_00370_09943_1057.N1	24-JAN-2004 17:45:44	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9943	No
366	GOM_NL__2PRFIN20040124_174838_000000382023_00370_09943_1058.N1	24-JAN-2004 17:48:38	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9943	No
367	GOM_NL__2PRFIN20040124_175036_000001132023_00370_09943_1059.N1	24-JAN-2004 17:50:36	Bright	113.00	152	12Alp2CVn	2.8900	11000.	226	9943	No
368	GOM_NL__2PRFIN20040124_175504_000000412023_00370_09943_1060.N1	24-JAN-2004 17:55:04	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9943	No
369	GOM_NL__2PRFIN20040124_175825_000000732023_00370_09943_1061.N1	24-JAN-2004 17:58:25	Bright	72.500	83		2.3780	11000.	145	9943	No
370	GOM_NL__2PRFIN20040124_180207_000000372023_00370_09943_1062.N1	24-JAN-2004 18:02:07	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	9943	No
371	GOM_NL__2PRFIN20040124_180443_000001702023_00370_09943_1063.N1	24-JAN-2004 18:04:43	Tw_i_and_stray	170.00	3	16Alp Boo	-0.050000	4250.0	340	9943	No
372	GOM_NL__2PRFIN20040124_181217_000000472023_00370_09943_1064.N1	24-JAN-2004 18:12:17	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	9943	No
373	GOM_NL__2PRFIN20040124_181344_000000452023_00370_09943_1065.N1	24-JAN-2004 18:13:44	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	9943	No
374	GOM_NL__2PRFIN20040124_181512_000000432023_00370_09943_1066.N1	24-JAN-2004 18:15:12	Dark	42.500	40	The Sco	1.8590	7100.0	85	9943	No
375	GOM_NL__2PRFIN20040124_181707_000000382023_00370_09943_1067.N1	24-JAN-2004 18:17:07	Dark	37.500	147	Alp Ara	2.8770	26000.	75	9943	No
376	GOM_NL__2PRFIN20040124_181951_000000452023_00370_09943_1068.N1	24-JAN-2004 18:19:51	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9943	No
377	GOM_NL__2PRFIN20040124_182120_000000462023_00371_09944_1051.N1	24-JAN-2004 18:21:20	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9944	No
378	GOM_NL__2PRFIN20040124_182326_000000442023_00371_09944_1052.N1	24-JAN-2004 18:23:26	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9944	No
379	GOM_NL__2PRFIN20040124_182454_000000432023_00371_09944_1053.N1	24-JAN-2004 18:24:54	Dark	42.500	77	Eps Cen	2.3030	28000.	85	9944	No
380	GOM_NL__2PRFIN20040124_182759_000000462023_00371_09944_1054.N1	24-JAN-2004 18:27:59	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	9944	No
381	GOM_NL__2PRFIN20040124_182930_000000482023_00371_09944_1055.N1	24-JAN-2004 18:29:30	Dark	47.500	99	Del Cen	2.5750	26000.	95	9944	No
382	GOM_NL__2PRFIN20040124_183202_000000412023_00371_09944_1056.N1	24-JAN-2004 18:32:02	Dark	40.500	29	Bet Car	1.6720	10200.	81	9944	No
383	GOM_NL__2PRFIN20040124_183413_000000382023_00371_09944_1057.N1	24-JAN-2004 18:34:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	9944	No
384	GOM_NL__2PRFIN20040124_183601_000000482023_00371_09944_1058.N1	24-JAN-2004 18:36:01	Dark	47.500	46	Del Vel	1.9540	10600.	95	9944	No
385	GOM_NL__2PRFIN20040124_183831_000000482023_00371_09944_1059.N1	24-JAN-2004 18:38:31	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9944	No
386	GOM_NL__2PRFIN20040124_184044_000000442023_00371_09944_1060.N1	24-JAN-2004 18:40:44	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9944	No
387	GOM_NL__2PRFIN20040124_184212_000000462023_00371_09944_1061.N1	24-JAN-2004 18:42:12	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9944	No
388	GOM_NL__2PRFIN20040124_184443_000000442023_00371_09944_1062.N1	24-JAN-2004 18:44:43	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	9944	No
389	GOM_NL__2PRFIN20040124_184604_000000452023_00371_09944_1063.N1	24-JAN-2004 18:46:04	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9944	No
390	GOM_NL__2PRFIN20040124_184815_000000462023_00371_09944_1064.N1	24-JAN-2004 18:48:15	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9944	No
391	GOM_NL__2PRFIN20040124_185051_000000442023_00371_09944_1065.N1	24-JAN-2004 18:50:51	Tw_i_and_stray	43.500	56	53Kap Ori	2.0650	30000.	87	9944	No
392	GOM_NL__2PRFIN20040124_185321_000000442023_00371_09944_1066.N1	24-JAN-2004 18:53:21	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9944	No
393	GOM_NL__2PRFIN20040124_185525_000000522023_00371_09944_1067.N1	24-JAN-2004 18:55:25	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9944	No
394	GOM_NL__2PRFIN20040124_185736_000000422023_00371_09944_1068.N1	24-JAN-2004 18:57:36	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9944	No
395	GOM_NL__2PRFIN20040124_185923_000000412023_00371_09944_1069.N1	24-JAN-2004 18:59:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9944	No
396	GOM_NL__2PRFIN20040124_190127_000000452023_00371_09944_1070.N1	24-JAN-2004 19:01:27	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9944	No



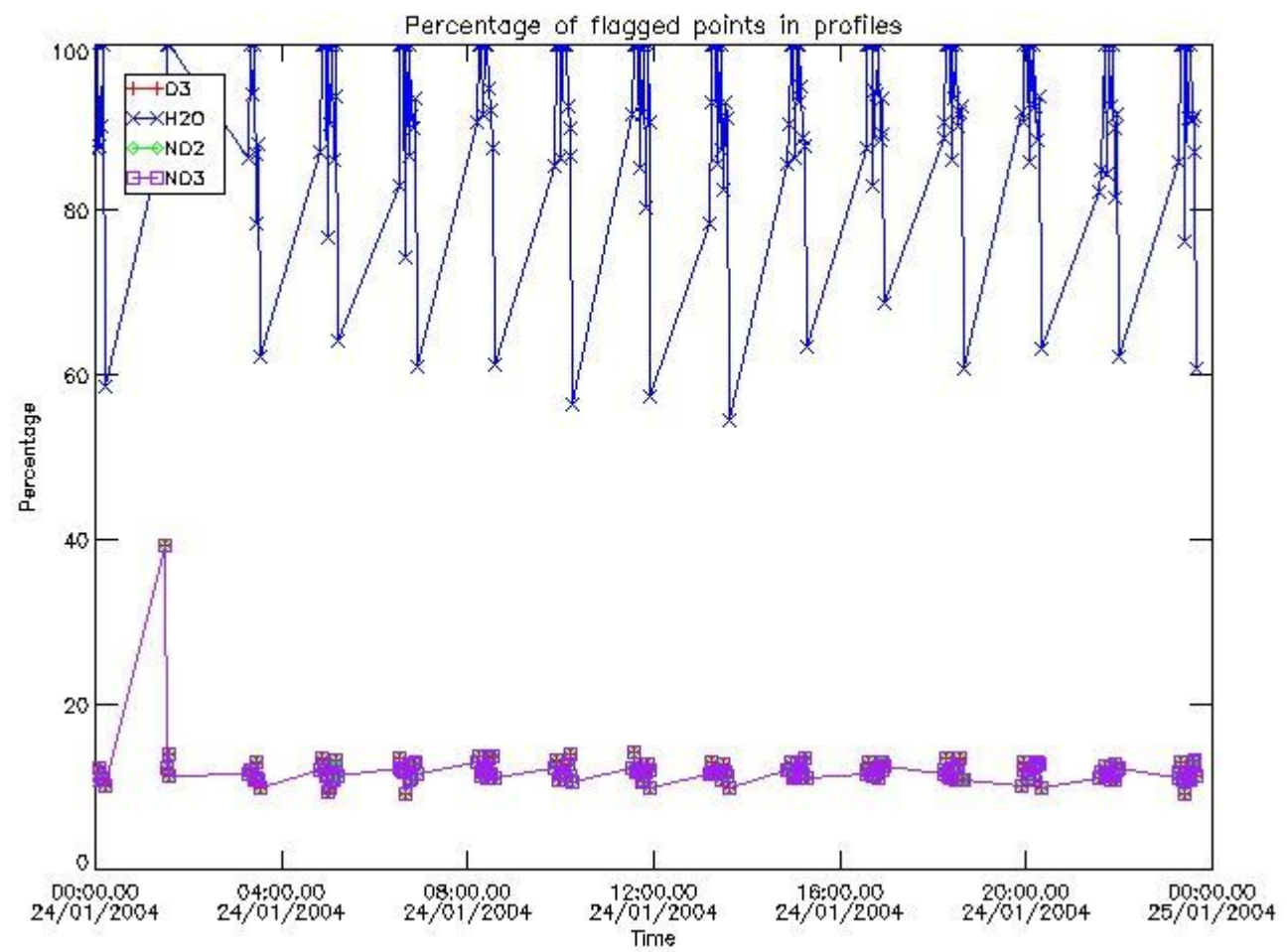
397	GOM_NL__2PRFIN20040124_190336_000000382023_00371_09944_1071.N1	24-JAN-2004 19:03:36	Bright	38.000	107	37The Aur	2.6490	11000.	76	9944	No
398	GOM_NL__2PRFIN20040124_190544_000000382023_00371_09944_1072.N1	24-JAN-2004 19:05:44	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9944	No
399	GOM_NL__2PRFIN20040124_190922_000001402023_00371_09944_1073.N1	24-JAN-2004 19:09:22	Bright	140.00	51	41Gam1Leo	2.0100	4500.0	280	9944	No
400	GOM_NL__2PRFIN20040124_191815_000000382023_00371_09944_1074.N1	24-JAN-2004 19:18:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9944	No
401	GOM_NL__2PRFIN20040124_192147_000000422023_00371_09944_1075.N1	24-JAN-2004 19:21:47	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9944	No
402	GOM_NL__2PRFIN20040124_192343_000000392023_00371_09944_1076.N1	24-JAN-2004 19:23:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	9944	No
403	GOM_NL__2PRFIN20040124_192620_000000412023_00371_09944_1077.N1	24-JAN-2004 19:26:20	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9944	No
404	GOM_NL__2PRFIN20040124_192914_000000382023_00371_09944_1078.N1	24-JAN-2004 19:29:14	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9944	No
405	GOM_NL__2PRFIN20040124_193112_000001172023_00371_09944_1079.N1	24-JAN-2004 19:31:12	Bright	116.50	152	12Alp2CVn	2.8900	11000.	233	9944	No
406	GOM_NL__2PRFIN20040124_193540_000000422023_00371_09944_1080.N1	24-JAN-2004 19:35:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9944	No
407	GOM_NL__2PRFIN20040124_193901_000000752023_00371_09944_1081.N1	24-JAN-2004 19:39:01	Bright	74.500	83		2.3780	11000.	149	9944	No
408	GOM_NL__2PRFIN20040124_194243_000000522023_00371_09944_1082.N1	24-JAN-2004 19:42:43	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	9944	No
409	GOM_NL__2PRFIN20040124_194520_000001672023_00371_09944_1083.N1	24-JAN-2004 19:45:20	Twilight	166.50	3	16Alp Boo	-0.050000	4250.0	333	9944	No
410	GOM_NL__2PRFIN20040124_195254_000000502023_00371_09944_1084.N1	24-JAN-2004 19:52:54	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	9944	No
411	GOM_NL__2PRFIN20040124_195420_000000502023_00371_09944_1085.N1	24-JAN-2004 19:54:20	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	9944	No
412	GOM_NL__2PRFIN20040124_195548_000000432023_00371_09944_1086.N1	24-JAN-2004 19:55:48	Dark	42.500	40	The Sco	1.8590	7100.0	85	9944	No
413	GOM_NL__2PRFIN20040124_195743_000000402023_00371_09944_1087.N1	24-JAN-2004 19:57:43	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9944	No
414	GOM_NL__2PRFIN20040124_200028_000000462023_00371_09944_1088.N1	24-JAN-2004 20:00:28	Dark	45.500	109	Bet Lup	2.6770	26000.	91	9944	No
415	GOM_NL__2PRFIN20040124_200157_000000462023_00372_09945_1051.N1	24-JAN-2004 20:01:57	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9945	No
416	GOM_NL__2PRFIN20040124_200402_000000432023_00372_09945_1052.N1	24-JAN-2004 20:04:02	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9945	No
417	GOM_NL__2PRFIN20040124_200531_000000442023_00372_09945_1053.N1	24-JAN-2004 20:05:31	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9945	No
418	GOM_NL__2PRFIN20040124_200835_000000462023_00372_09945_1054.N1	24-JAN-2004 20:08:35	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9945	No
419	GOM_NL__2PRFIN20040124_201007_000000472023_00372_09945_1055.N1	24-JAN-2004 20:10:07	Dark	46.500	99	Del Cen	2.5750	26000.	93	9945	No
420	GOM_NL__2PRFIN20040124_201238_000000412023_00372_09945_1056.N1	24-JAN-2004 20:12:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	9945	No
421	GOM_NL__2PRFIN20040124_201449_000000402023_00372_09945_1057.N1	24-JAN-2004 20:14:49	Dark	39.500	71	lot Car	2.2460	7700.0	79	9945	No
422	GOM_NL__2PRFIN20040124_201638_000000402023_00372_09945_1058.N1	24-JAN-2004 20:16:38	Dark	40.000	46	Del Vel	1.9540	10600.	80	9945	No
423	GOM_NL__2PRFIN20040124_201907_000000522023_00372_09945_1059.N1	24-JAN-2004 20:19:07	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9945	No
424	GOM_NL__2PRFIN20040124_202121_000000452023_00372_09945_1060.N1	24-JAN-2004 20:21:21	Straylight	44.500	70	Zet Pup	2.2460	39000.	89	9945	No
425	GOM_NL__2PRFIN20040124_202248_000000472023_00372_09945_1061.N1	24-JAN-2004 20:22:48	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9945	No
426	GOM_NL__2PRFIN20040124_202519_000000442023_00372_09945_1062.N1	24-JAN-2004 20:25:19	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	9945	No
427	GOM_NL__2PRFIN20040124_202642_000000412023_00372_09945_1063.N1	24-JAN-2004 20:26:42	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9945	No
428	GOM_NL__2PRFIN20040124_202851_000000512023_00372_09945_1064.N1	24-JAN-2004 20:28:51	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9945	No
429	GOM_NL__2PRFIN20040124_203105_000000722023_00372_09945_1065.N1	24-JAN-2004 20:31:05	Straylight	71.500	48	30Alp Hya	1.9770	4100.0	143	9945	No
430	GOM_NL__2PRFIN20040124_203357_000000442023_00372_09945_1066.N1	24-JAN-2004 20:33:57	Twilight	44.000	30	46Eps Ori	1.6940	30000.	88	9945	No
431	GOM_NL__2PRFIN20040124_203603_000000522023_00372_09945_1067.N1	24-JAN-2004 20:36:03	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9945	No
432	GOM_NL__2PRFIN20040124_203812_000000412023_00372_09945_1068.N1	24-JAN-2004 20:38:12	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9945	No
433	GOM_NL__2PRFIN20040124_203959_000000412023_00372_09945_1069.N1	24-JAN-2004 20:39:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9945	No
434	GOM_NL__2PRFIN20040124_204201_000000472023_00372_09945_1070.N1	24-JAN-2004 20:42:01	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	9945	No
435	GOM_NL__2PRFIN20040124_204412_000000382023_00372_09945_1071.N1	24-JAN-2004 20:44:12	Bright	37.500	107	37The Aur	2.6490	11000.	75	9945	No
436	GOM_NL__2PRFIN20040124_204621_000000392023_00372_09945_1072.N1	24-JAN-2004 20:46:21	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9945	No
437	GOM_NL__2PRFIN20040124_204955_000001342023_00372_09945_1073.N1	24-JAN-2004 20:49:55	Bright	133.50	51	41Gam1Leo	2.0100	4500.0	267	9945	No
438	GOM_NL__2PRFIN20040124_205746_000000492023_00372_09945_1074.N1	24-JAN-2004 20:57:46	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9945	No
439	GOM_NL__2PRFIN20040124_210222_000000402023_00372_09945_1075.N1	24-JAN-2004 21:02:22	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	9945	No
440	GOM_NL__2PRFIN20040124_210422_000000402023_00372_09945_1076.N1	24-JAN-2004 21:04:22	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	9945	No
441	GOM_NL__2PRFIN20040124_210656_000000412023_00372_09945_1077.N1	24-JAN-2004 21:06:56	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9945	No
442	GOM_NL__2PRFIN20040124_210950_000000392023_00372_09945_1078.N1	24-JAN-2004 21:09:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9945	No
443	GOM_NL__2PRFIN20040124_211147_000001092023_00372_09945_1079.N1	24-JAN-2004 21:11:47	Bright	109.00	152	12Alp2CVn	2.8900	11000.	218	9945	No
444	GOM_NL__2PRFIN20040124_211616_000000402023_00372_09945_1080.N1	24-JAN-2004 21:16:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9945	No
445	GOM_NL__2PRFIN20040124_211938_000000732023_00372_09945_1081.N1	24-JAN-2004 21:19:38	Bright	73.000	83		2.3780	11000.	146	9945	No
446	GOM_NL__2PRFIN20040124_212319_000000382023_00372_09945_1082.N1	24-JAN-2004 21:23:19	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	9945	No
447	GOM_NL__2PRFIN20040124_212558_000001472023_00372_09945_1083.N1	24-JAN-2004 21:25:58	Twilight	147.00	3	16Alp Boo	-0.050000	4250.0	294	9945	No
448	GOM_NL__2PRFIN20040124_213330_000000522023_00372_09945_1084.N1	24-JAN-2004 21:33:30	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	9945	No
449	GOM_NL__2PRFIN20040124_213456_000000462023_00372_09945_1085.N1	24-JAN-2004 21:34:56	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	9945	No
450	GOM_NL__2PRFIN20040124_213624_000000432023_00372_09945_1086.N1	24-JAN-2004 21:36:24	Dark	43.000	40	The Sco	1.8590	7100.0	86	9945	No
451	GOM_NL__2PRFIN20040124_214105_000000452023_00372_09945_1087.N1	24-JAN-2004 21:41:05	Dark	44.500	109	Bet Lup	2.6770	26000.	89	9945	No
452	GOM_NL__2PRFIN20040124_214233_000000452023_00373_09946_1052.N1	24-JAN-2004 21:42:33	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9946	No
453	GOM_NL__2PRFIN20040124_214439_000000452023_00373_09946_1053.N1	24-JAN-2004 21:44:39	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9946	No
454	GOM_NL__2PRFIN20040124_214608_000000432023_00373_09946_1054.N1	24-JAN-2004 21:46:08	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9946	No
455	GOM_NL__2PRFIN20040124_214911_000000472023_00373_09946_1055.N1	24-JAN-2004 21:49:11	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	9946	No

456	GOM_NL__2PRFIN20040124_215044_000000452023_00373_09946_1056.N1	24-JAN-2004 21:50:44	Dark	45.000	99	Del Cen	2.5750	26000.	90	9946	No
457	GOM_NL__2PRFIN20040124_215315_000000472023_00373_09946_1057.N1	24-JAN-2004 21:53:15	Dark	46.500	29	Bet Car	1.6720	10200.	93	9946	No
458	GOM_NL__2PRFIN20040124_215526_000000402023_00373_09946_1058.N1	24-JAN-2004 21:55:26	Dark	40.000	71	lot Car	2.2460	7700.0	80	9946	No
459	GOM_NL__2PRFIN20040124_215714_000000422023_00373_09946_1059.N1	24-JAN-2004 21:57:14	Dark	42.000	46	Del Vel	1.9540	10600.	84	9946	No
460	GOM_NL__2PRFIN20040124_215943_000000452023_00373_09946_1060.N1	24-JAN-2004 21:59:43	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9946	No
461	GOM_NL__2PRFIN20040124_220157_000000442023_00373_09946_0442.N1	24-JAN-2004 22:01:57	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9946	No
462	GOM_NL__2PRFIN20040124_220326_000000442023_00373_09946_0443.N1	24-JAN-2004 22:03:26	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9946	No
463	GOM_NL__2PRFIN20040124_220555_000000462023_00373_09946_0444.N1	24-JAN-2004 22:05:55	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9946	No
464	GOM_NL__2PRFIN20040124_220718_000000412023_00373_09946_0445.N1	24-JAN-2004 22:07:18	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9946	No
465	GOM_NL__2PRFIN20040124_220927_000000482023_00373_09946_0446.N1	24-JAN-2004 22:09:27	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9946	No
466	GOM_NL__2PRFIN20040124_221141_000000702023_00373_09946_0447.N1	24-JAN-2004 22:11:41	Straylight	70.000	48	30Alp Hya	1.9770	4100.0	140	9946	No
467	GOM_NL__2PRFIN20040124_221433_000000432023_00373_09946_0448.N1	24-JAN-2004 22:14:33	Twilight_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9946	No
468	GOM_NL__2PRFIN20040124_221639_000000522023_00373_09946_0449.N1	24-JAN-2004 22:16:39	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9946	No
469	GOM_NL__2PRFIN20040124_221848_000000422023_00373_09946_0450.N1	24-JAN-2004 22:18:48	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	9946	No
470	GOM_NL__2PRFIN20040124_222035_000000422023_00373_09946_0451.N1	24-JAN-2004 22:20:35	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9946	No
471	GOM_NL__2PRFIN20040124_222237_000000462023_00373_09946_0452.N1	24-JAN-2004 22:22:37	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9946	No
472	GOM_NL__2PRFIN20040124_222448_000000382023_00373_09946_0453.N1	24-JAN-2004 22:24:48	Bright	37.500	107	37The Aur	2.6490	11000.	75	9946	No
473	GOM_NL__2PRFIN20040124_222656_000000392023_00373_09946_0454.N1	24-JAN-2004 22:26:56	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9946	No
474	GOM_NL__2PRFIN20040124_223027_000001332023_00373_09946_0455.N1	24-JAN-2004 22:30:27	Bright	132.50	51	41Gam1Leo	2.0100	4500.0	265	9946	No
475	GOM_NL__2PRFIN20040124_223822_000000482023_00373_09946_0456.N1	24-JAN-2004 22:38:22	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9946	No
476	GOM_NL__2PRFIN20040124_224256_000000452023_00373_09946_0457.N1	24-JAN-2004 22:42:56	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9946	No
477	GOM_NL__2PRFIN20040124_224458_000000412023_00373_09946_0458.N1	24-JAN-2004 22:44:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	9946	No
478	GOM_NL__2PRFIN20040124_224731_000000402023_00373_09946_0459.N1	24-JAN-2004 22:47:31	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9946	No
479	GOM_NL__2PRFIN20040124_225026_000000382023_00373_09946_0460.N1	24-JAN-2004 22:50:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9946	No
480	GOM_NL__2PRFIN20040124_225222_000001122023_00373_09946_0461.N1	24-JAN-2004 22:52:22	Bright	112.00	152	12Alp2CVn	2.8900	11000.	224	9946	No
481	GOM_NL__2PRFIN20040124_225653_000000422023_00373_09946_0462.N1	24-JAN-2004 22:56:53	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9946	No
482	GOM_NL__2PRFIN20040124_230014_000000712023_00373_09946_0463.N1	24-JAN-2004 23:00:14	Bright	71.000	83		2.3780	11000.	142	9946	No
483	GOM_NL__2PRFIN20040124_230353_000000402023_00373_09946_0464.N1	24-JAN-2004 23:03:53	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	9946	No
484	GOM_NL__2PRFIN20040124_230636_000001502023_00373_09946_0465.N1	24-JAN-2004 23:06:36	Twilight_stray	150.00	3	16Alp Boo	-0.050000	4250.0	300	9946	No
485	GOM_NL__2PRFIN20040124_231406_000000562023_00373_09946_0466.N1	24-JAN-2004 23:14:06	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9946	No
486	GOM_NL__2PRFIN20040124_231532_000000462023_00373_09946_0467.N1	24-JAN-2004 23:15:32	Dark	46.000	75	26Eps Sco	2.2910	4250.0	92	9946	No
487	GOM_NL__2PRFIN20040124_231700_000000432023_00373_09946_0468.N1	24-JAN-2004 23:17:00	Dark	43.000	40	The Sco	1.8590	7100.0	86	9946	No
488	GOM_NL__2PRFIN20040124_231856_000000402023_00373_09946_0469.N1	24-JAN-2004 23:18:56	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9946	No
489	GOM_NL__2PRFIN20040124_232139_000000472023_00373_09946_0470.N1	24-JAN-2004 23:21:39	Dark	46.500	109	Bet Lup	2.6770	26000.	93	9946	No
490	GOM_NL__2PRFIN20040124_232309_000000462023_00374_09947_0433.N1	24-JAN-2004 23:23:09	Dark	46.000	78	Alp Lup	2.3040	28000.	92	9947	No
491	GOM_NL__2PRFIN20040124_232515_000000552023_00374_09947_0434.N1	24-JAN-2004 23:25:15	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	9947	No
492	GOM_NL__2PRFIN20040124_232644_000000452023_00374_09947_0435.N1	24-JAN-2004 23:26:44	Dark	44.500	77	Eps Cen	2.3030	28000.	89	9947	No
493	GOM_NL__2PRFIN20040124_232947_000000462023_00374_09947_0436.N1	24-JAN-2004 23:29:47	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9947	No
494	GOM_NL__2PRFIN20040124_233120_000000472023_00374_09947_0437.N1	24-JAN-2004 23:31:20	Dark	47.000	99	Del Cen	2.5750	26000.	94	9947	No
495	GOM_NL__2PRFIN20040124_233351_000000392023_00374_09947_0438.N1	24-JAN-2004 23:33:51	Dark	39.000	29	Bet Car	1.6720	10200.	78	9947	No
496	GOM_NL__2PRFIN20040124_233602_000000412023_00374_09947_0439.N1	24-JAN-2004 23:36:02	Dark	40.500	71	lot Car	2.2460	7700.0	81	9947	No
497	GOM_NL__2PRFIN20040124_233751_000000432023_00374_09947_0440.N1	24-JAN-2004 23:37:51	Dark	42.500	46	Del Vel	1.9540	10600.	85	9947	No
498	GOM_NL__2PRFIN20040124_234019_000000452023_00374_09947_0441.N1	24-JAN-2004 23:40:19	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9947	No
499	GOM_NL__2PRFIN20040124_234233_000000432023_00374_09947_0442.N1	24-JAN-2004 23:42:33	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9947	No
500	GOM_NL__2PRFIN20040124_234402_000000442023_00374_09947_0443.N1	24-JAN-2004 23:44:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9947	No
501	GOM_NL__2PRFIN20040124_234631_000000422023_00374_09947_0444.N1	24-JAN-2004 23:46:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9947	No
502	GOM_NL__2PRFIN20040124_234754_000000392023_00374_09947_0445.N1	24-JAN-2004 23:47:54	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9947	No
503	GOM_NL__2PRFIN20040124_235003_000000472023_00374_09947_0446.N1	24-JAN-2004 23:50:03	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9947	No
504	GOM_NL__2PRFIN20040124_235217_000000722023_00374_09947_0447.N1	24-JAN-2004 23:52:17	Straylight	72.000	48	30Alp Hya	1.9770	4100.0	144	9947	No
505	GOM_NL__2PRFIN20040124_235510_000000432023_00374_09947_0448.N1	24-JAN-2004 23:55:10	Twilight_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9947	No
506	GOM_NL__2PRFIN20040124_235713_000000522023_00374_09947_0449.N1	24-JAN-2004 23:57:13	Bright	51.500	14	58Alp Ori	0.87000	3000.0	103	9947	No
507	GOM_NL__2PRFIN20040124_235924_000000392023_00374_09947_0450.N1	24-JAN-2004 23:59:24	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	9947	No

### 3. Quality information per product

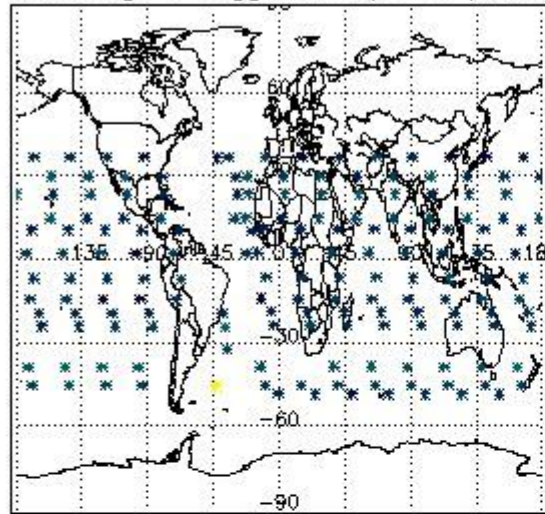
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

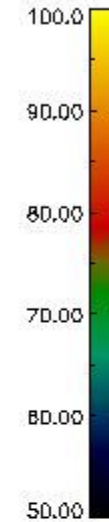
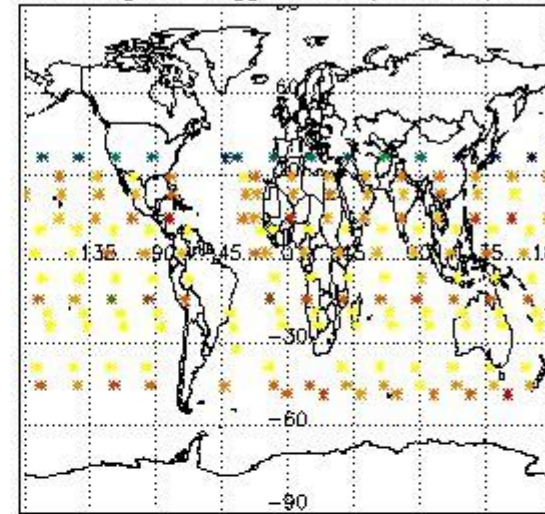


3.2 Plot quality information per product (world map)

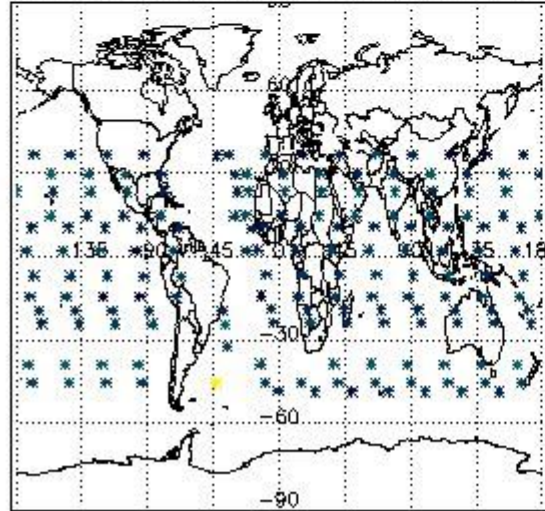
Percentage of flagged data per O3 profile



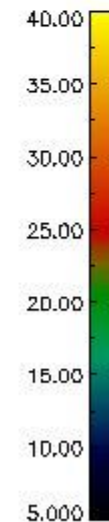
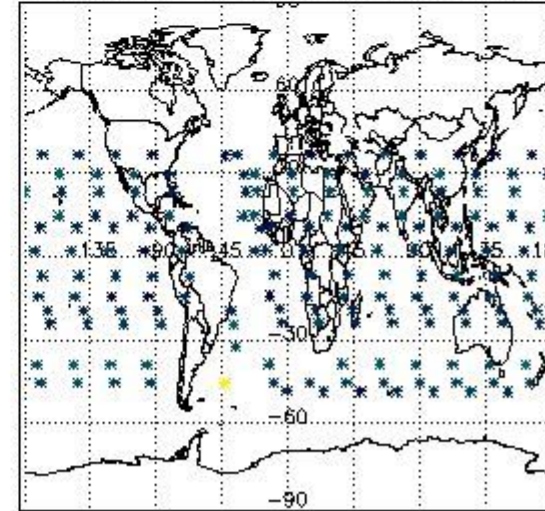
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

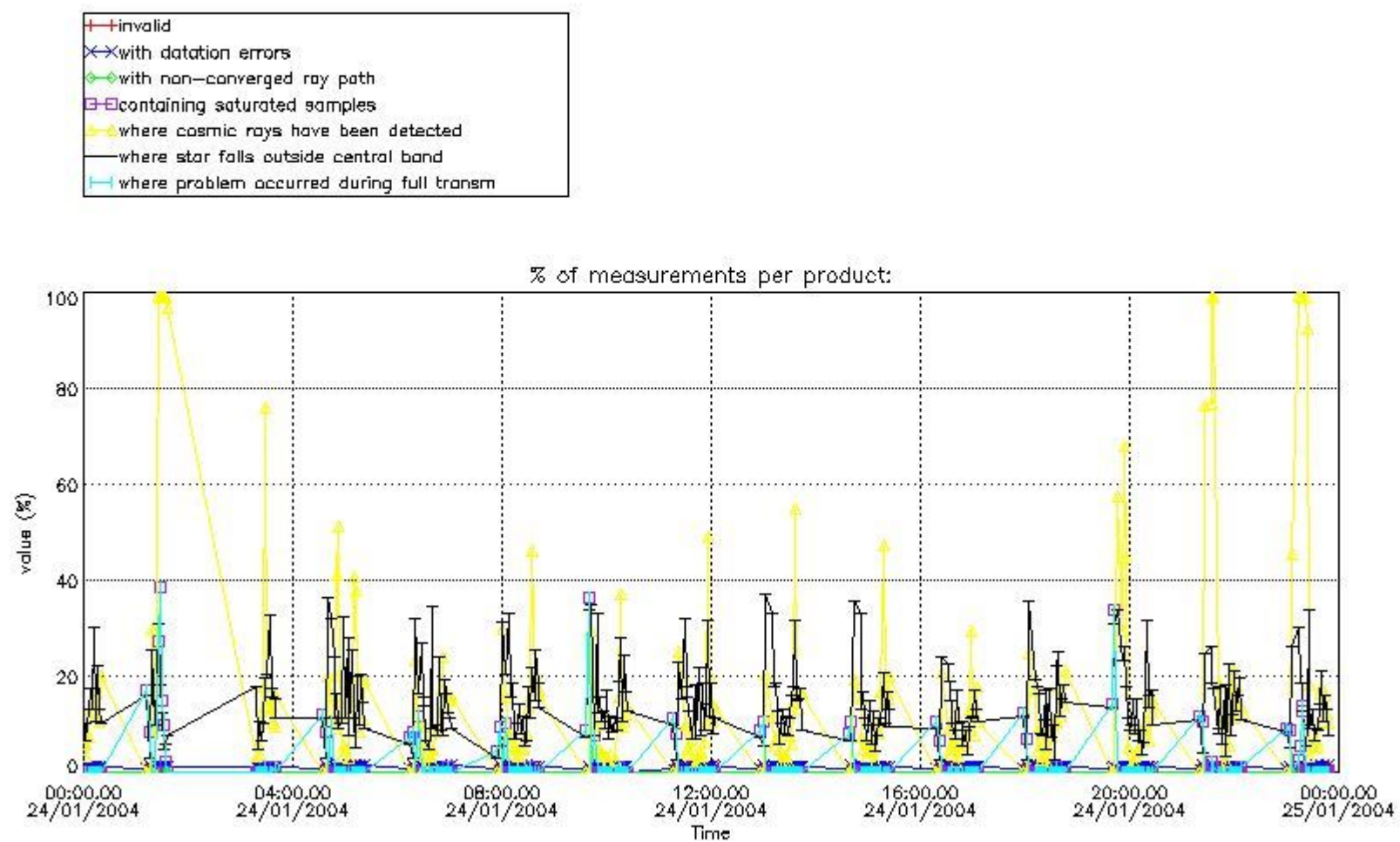


#### 4. Level 1 quality information per product

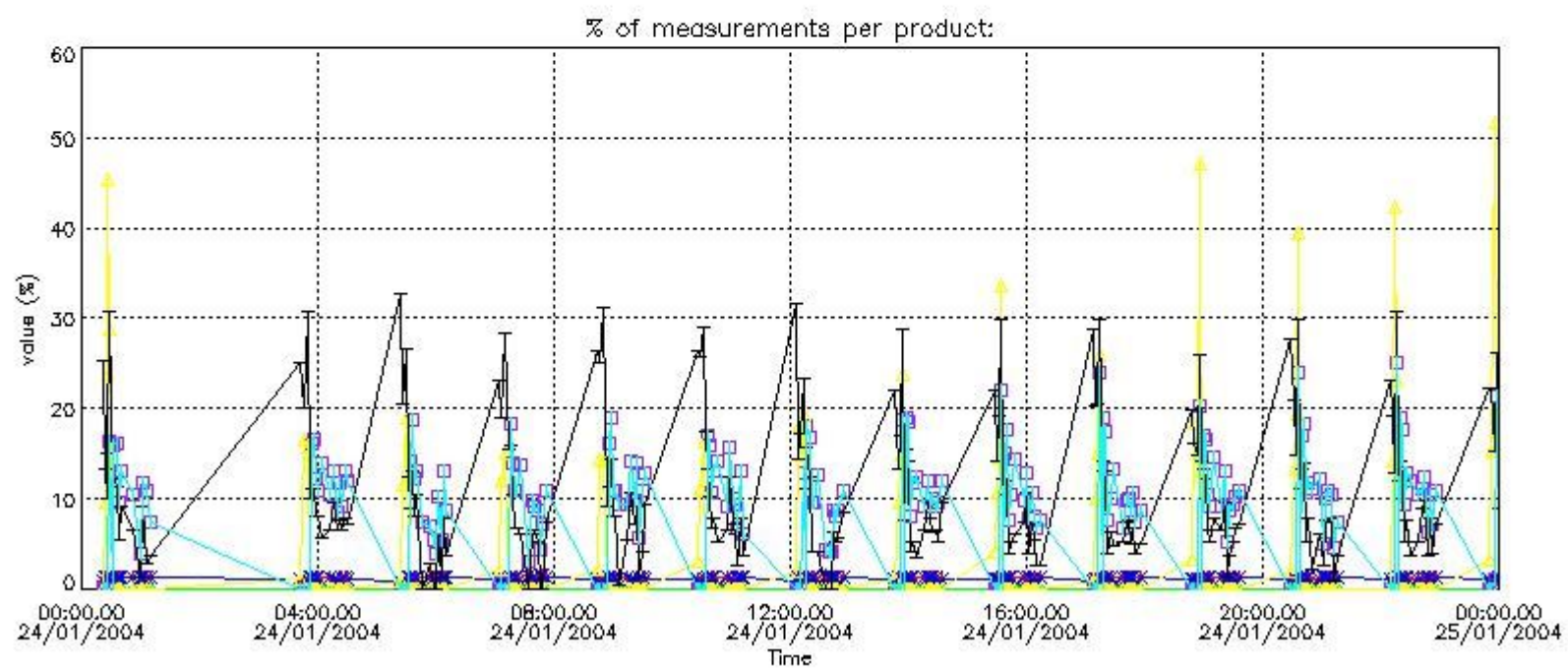
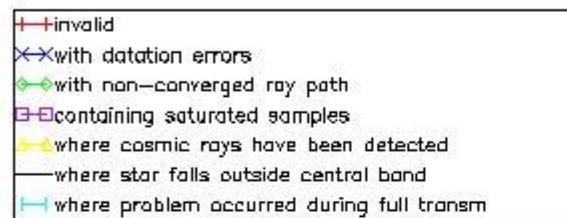
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

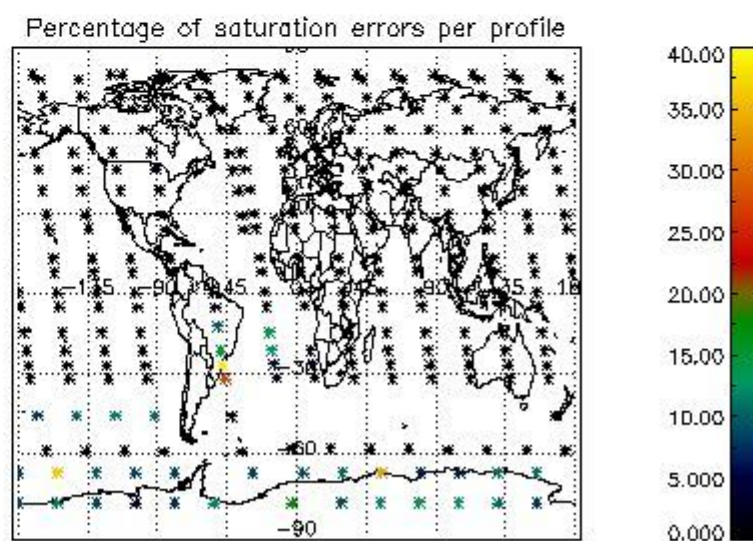
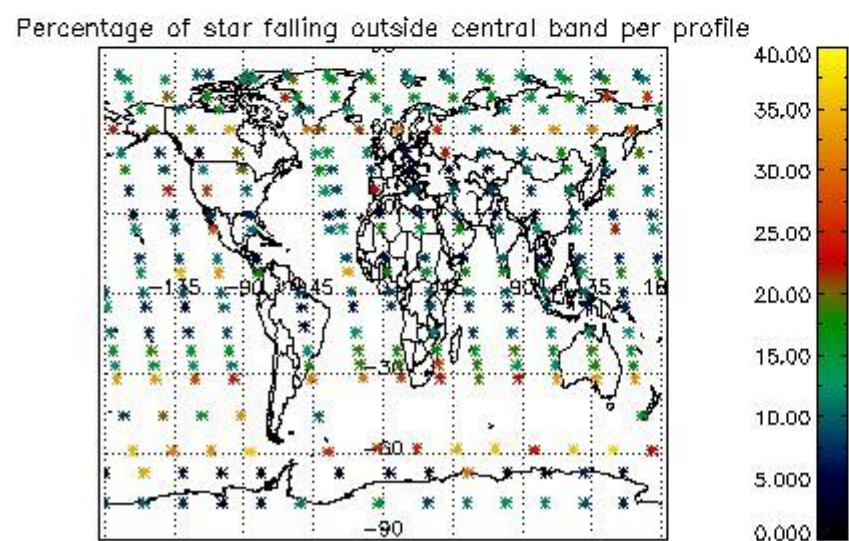
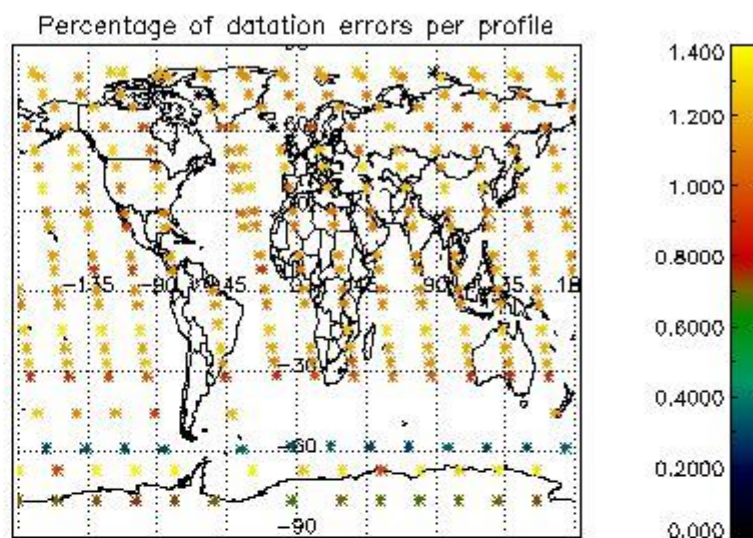
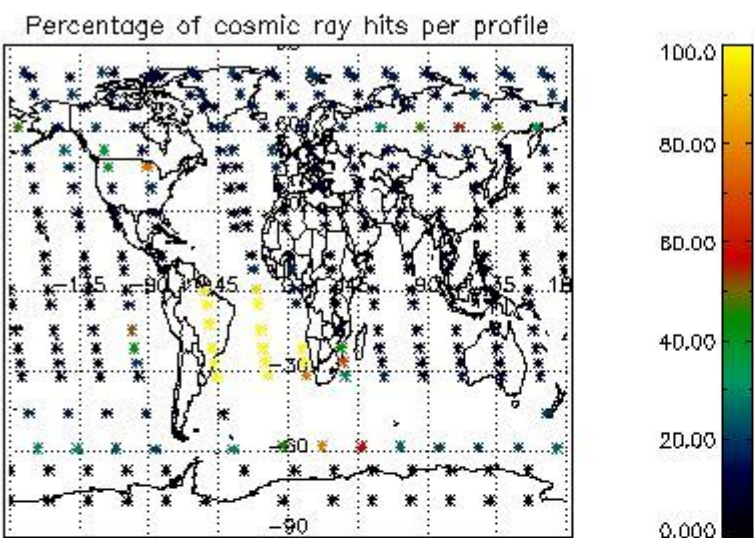


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

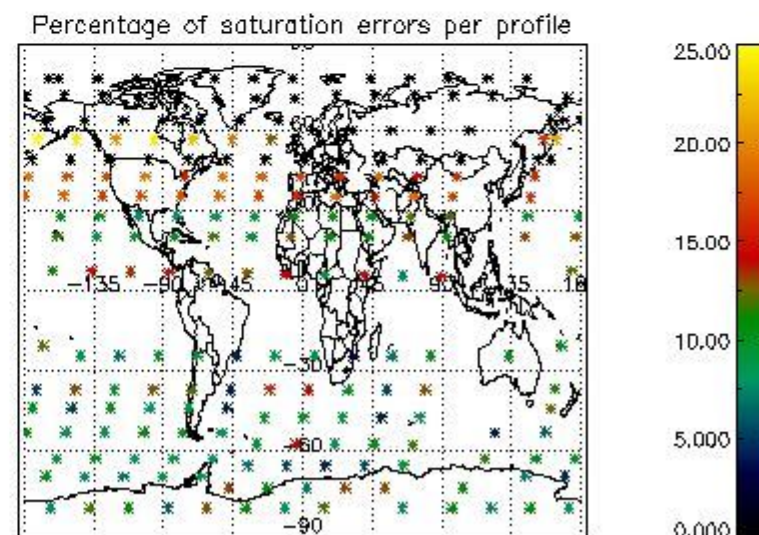
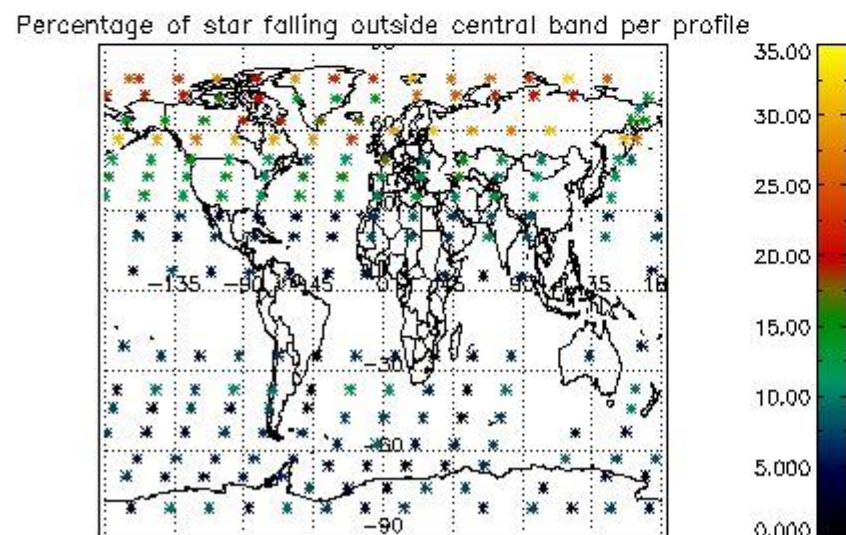
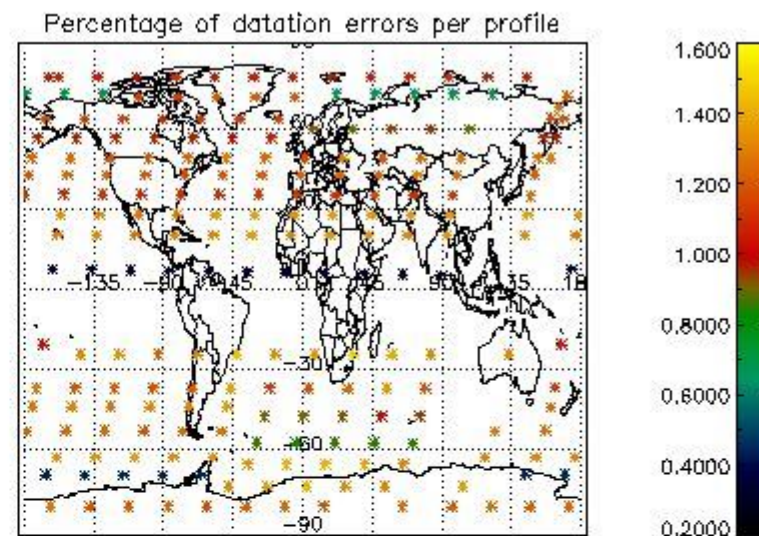
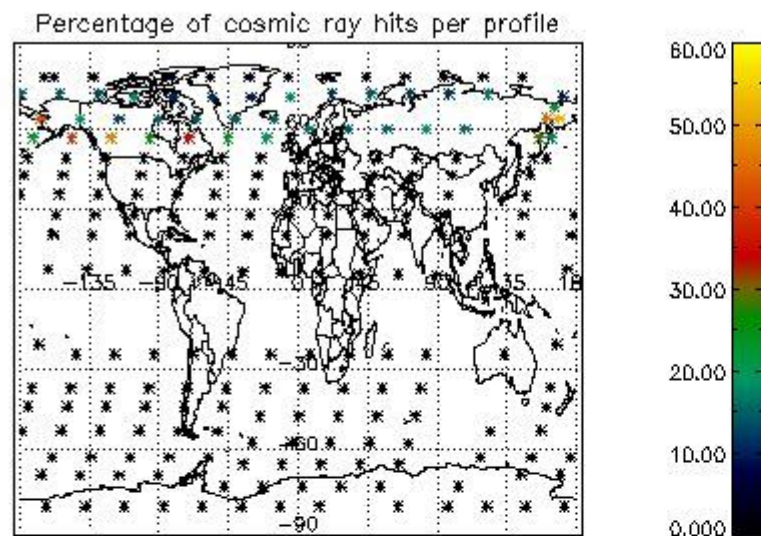


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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.

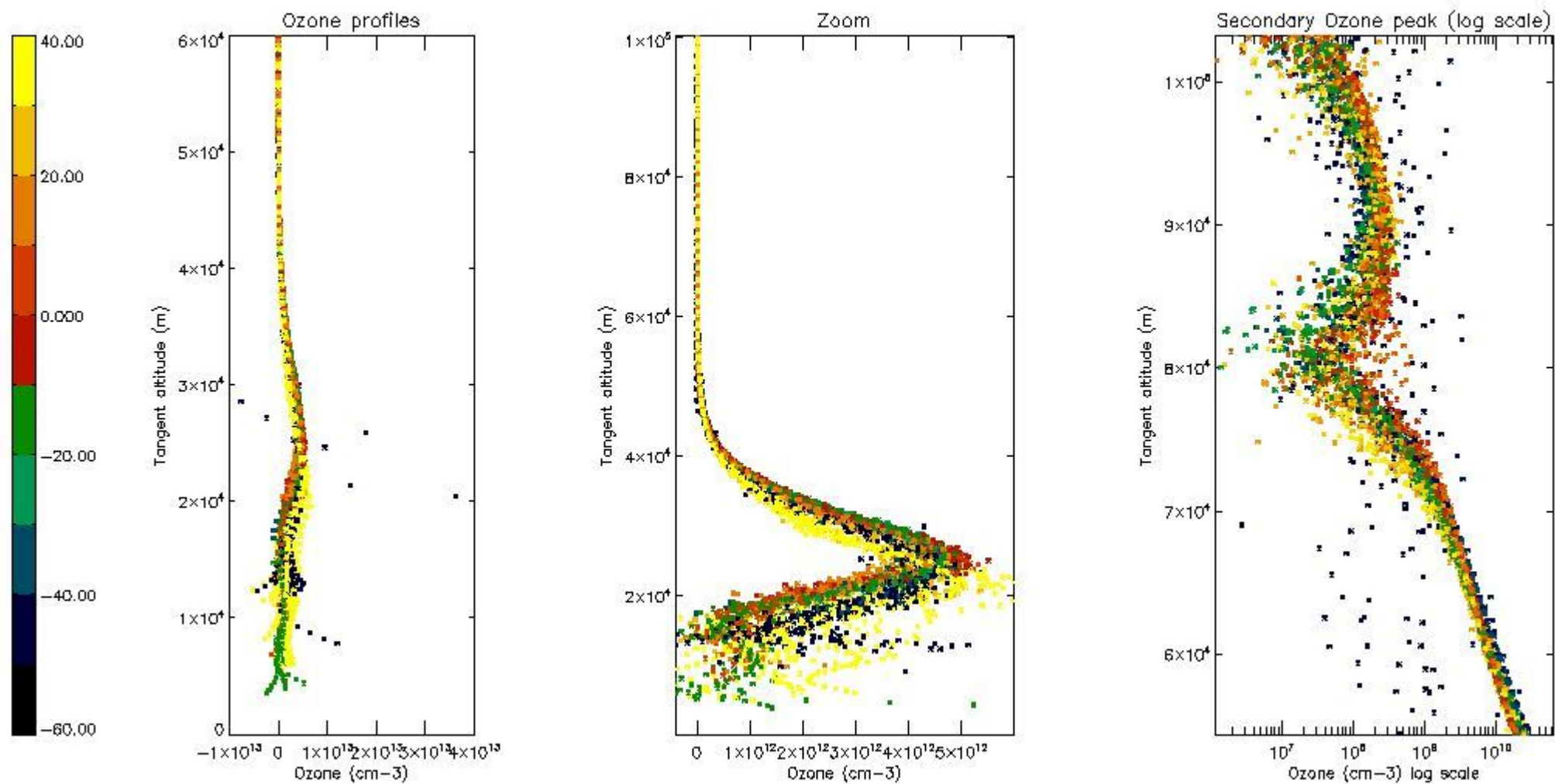
Criteria	% of total production
All STD	29
STD < 20	18



STD < 10	15
STD < 5	11

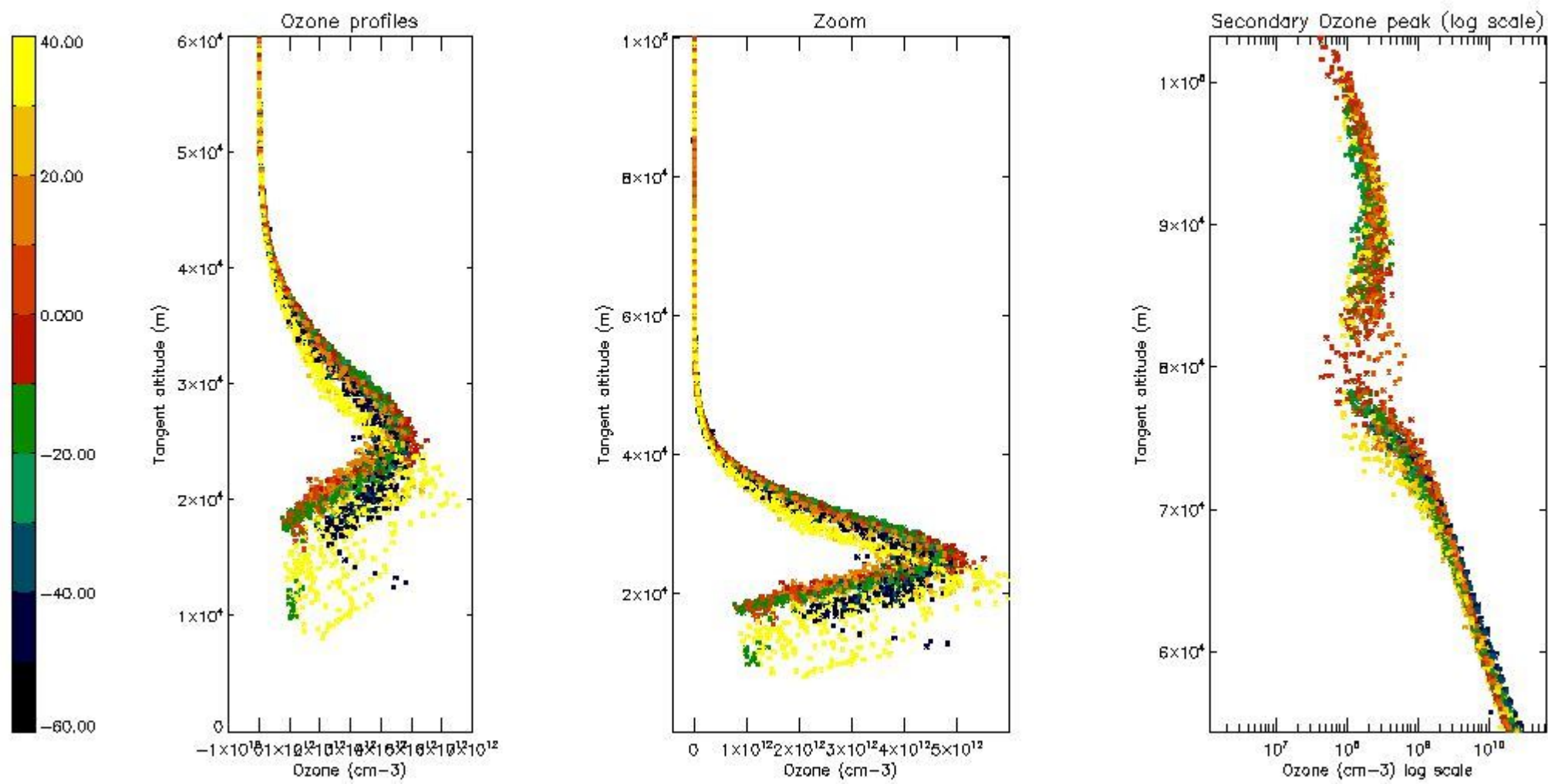
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



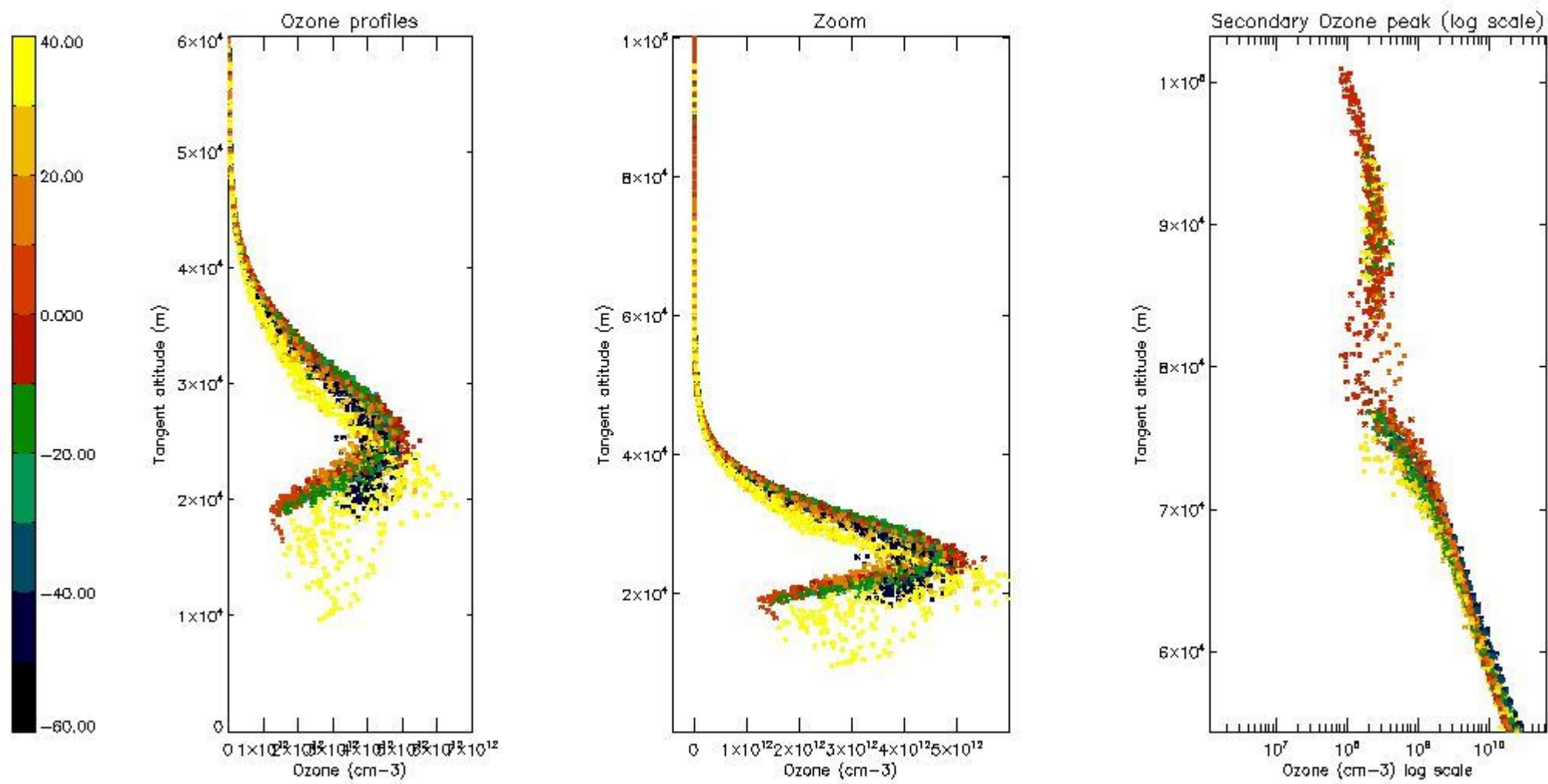
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



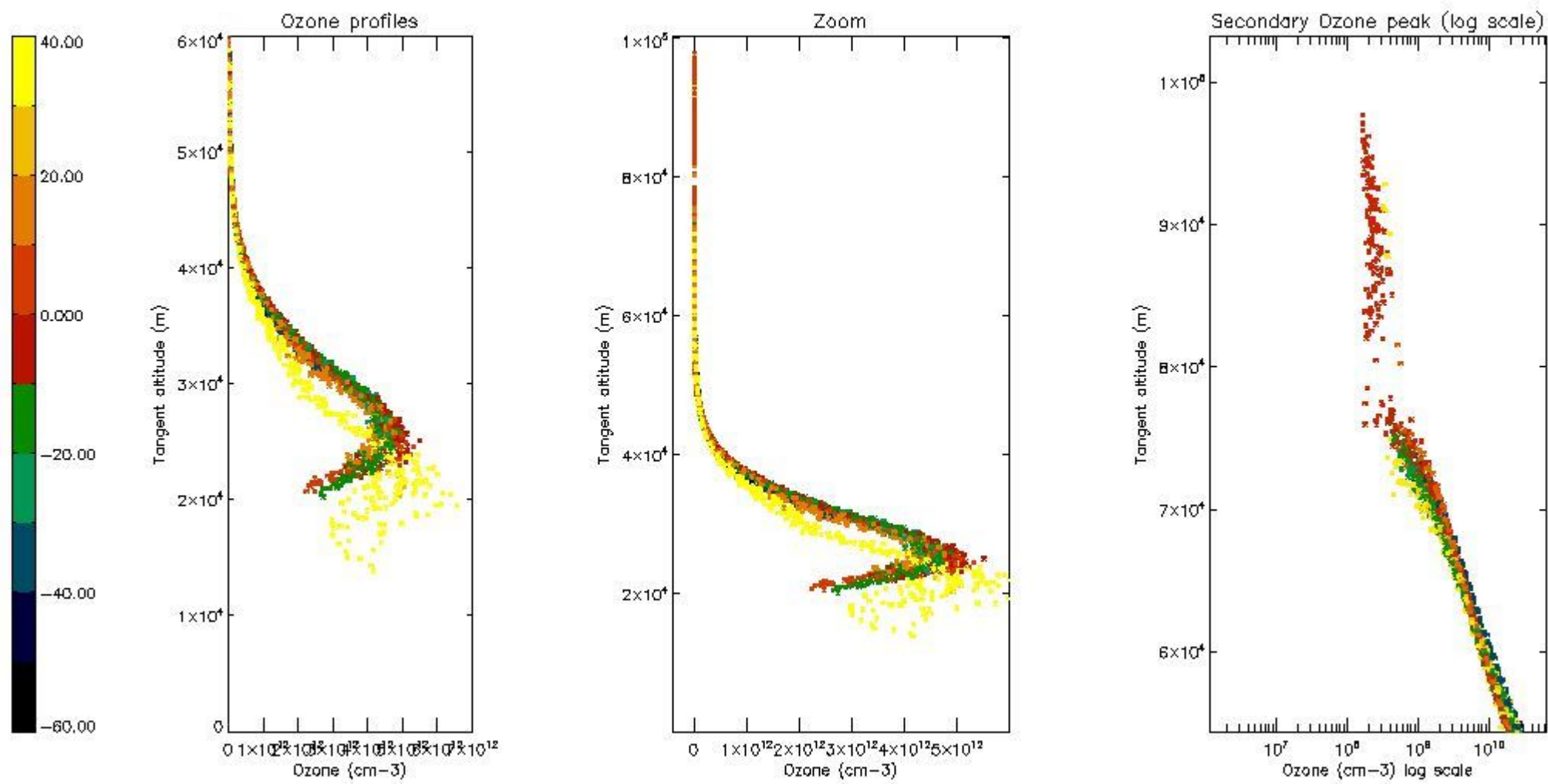
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



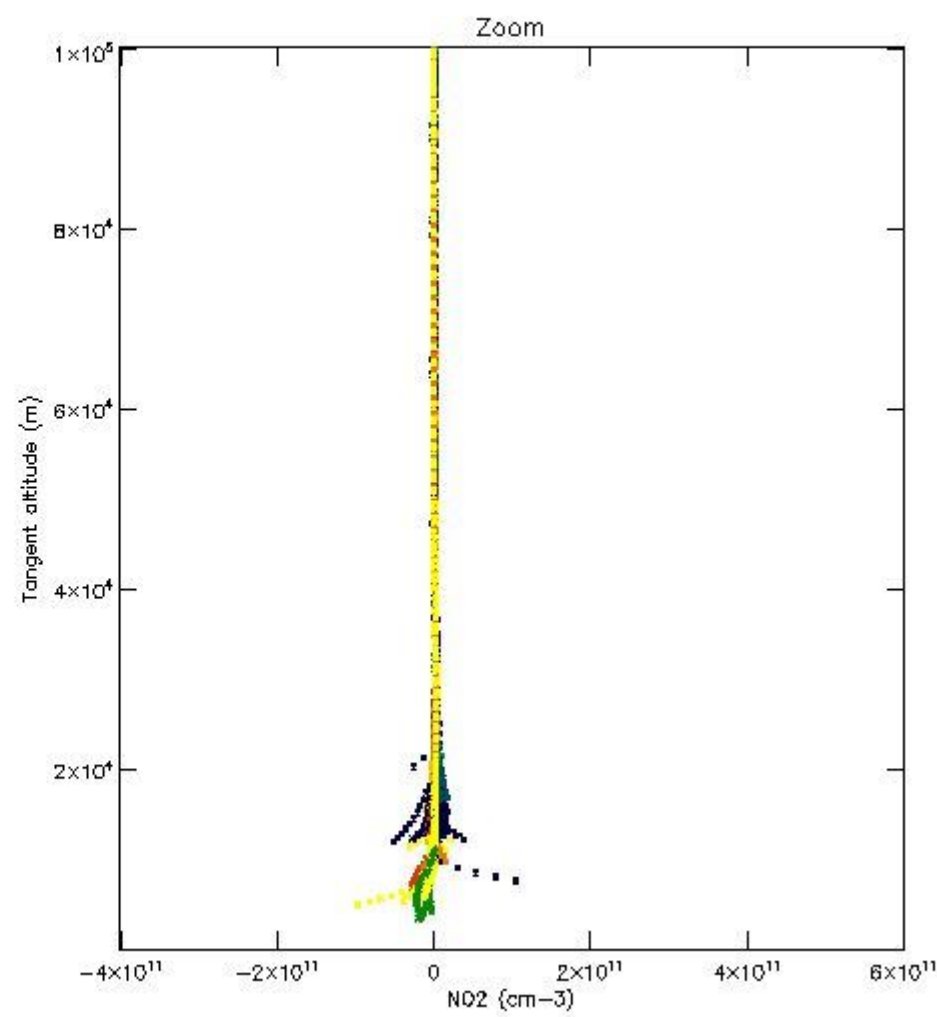
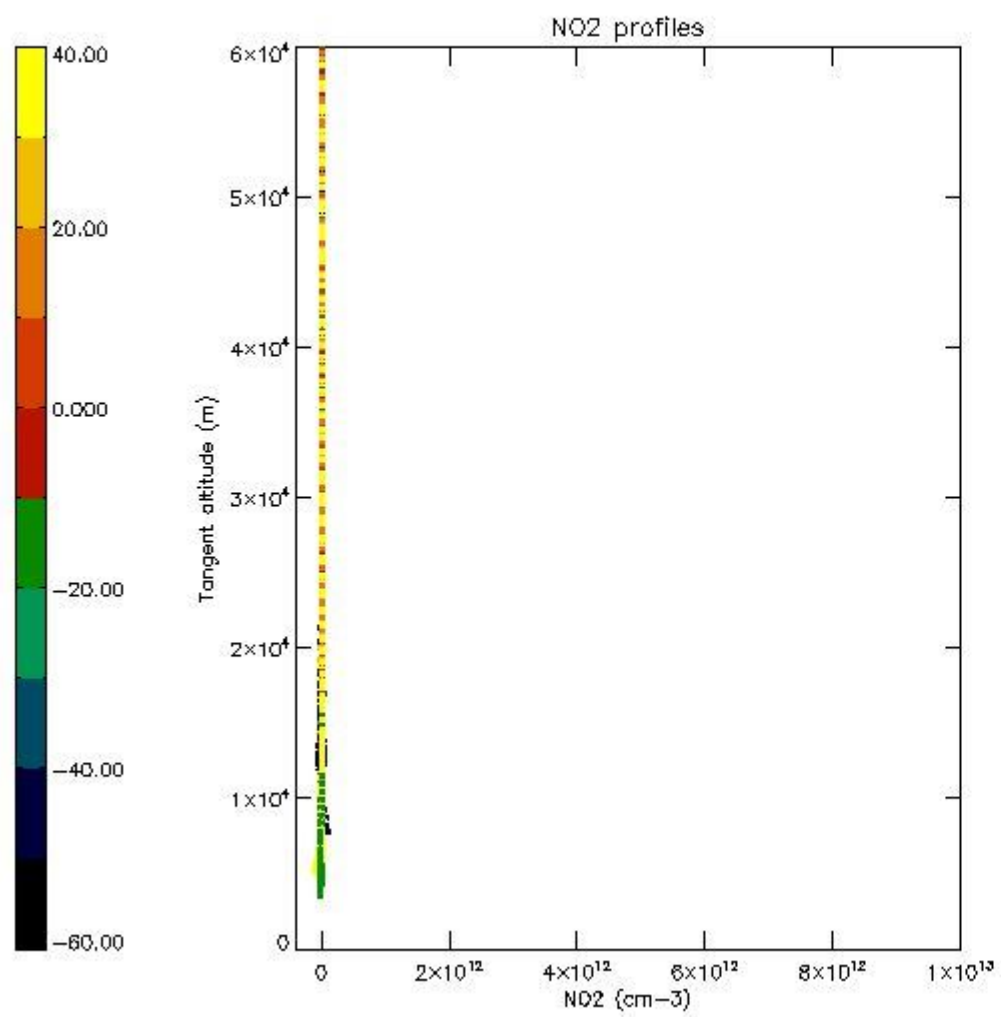
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



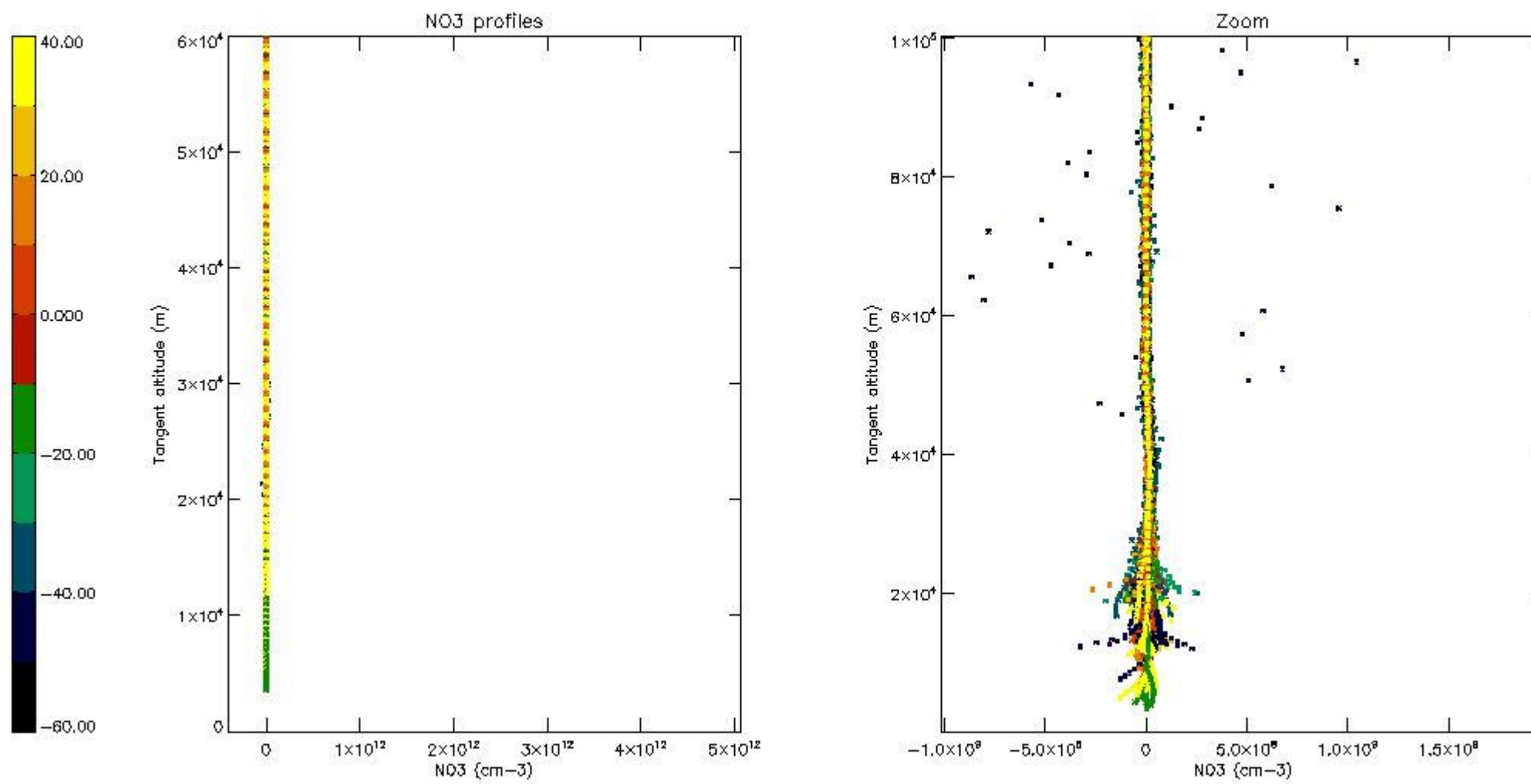
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



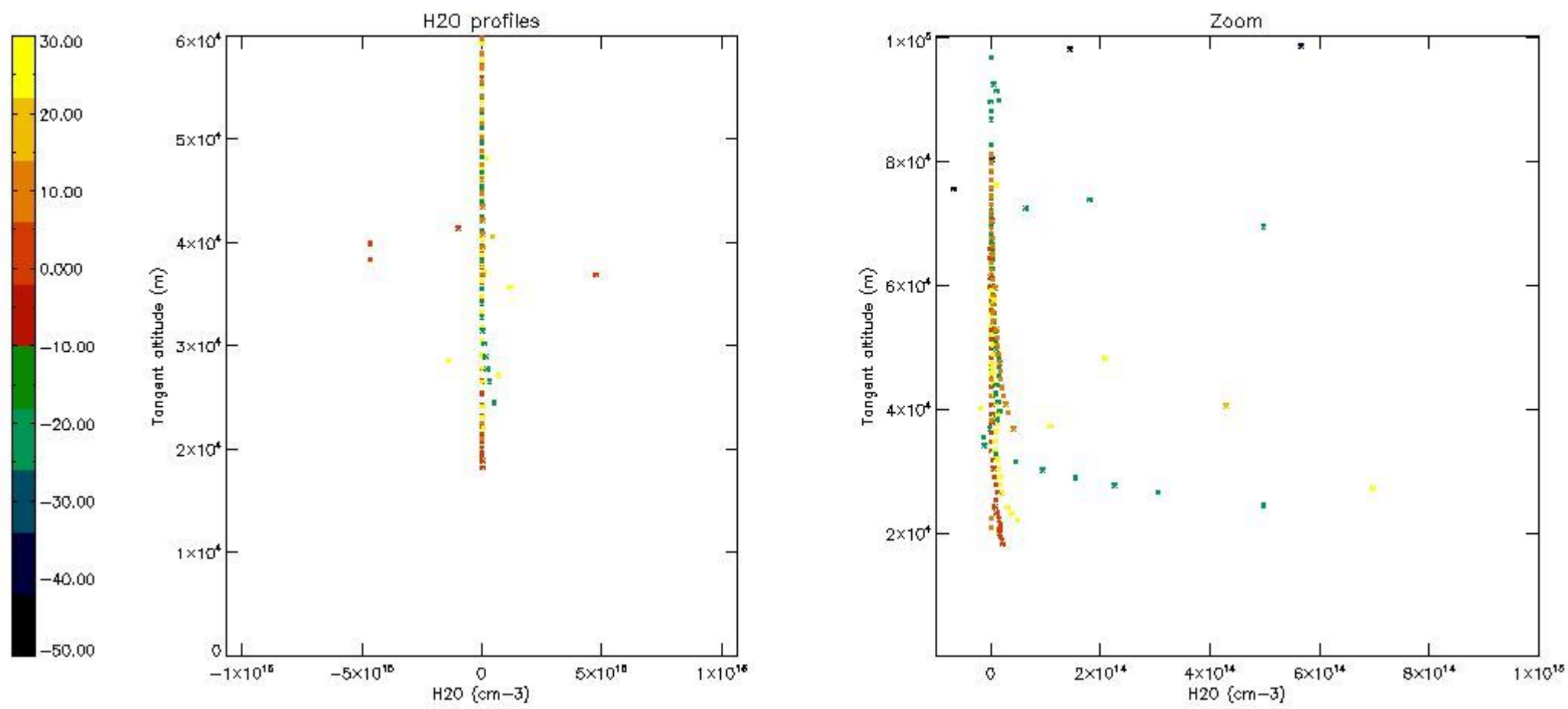
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2004 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2004 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2004 00:01:17

# 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 18:05:26
Data source version	GOMOS/6.01
Start time of products	24-01-2004 (24JAN2004 00:00:00)
Stop time of products	25-01-2004 (25JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	507
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__2PRFIN20040124_000117_000000442023_00360_09933_1013.N1	24-JAN-2004 00:01:17	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9933	No
2	GOM_NL__2PRFIN20040124_000245_000000472023_00360_09933_1014.N1	24-JAN-2004 00:02:45	Dark	47.000	99	Del Cen	2.5750	26000.	94	9933	No
3	GOM_NL__2PRFIN20040124_000523_000000422023_00360_09933_1015.N1	24-JAN-2004 00:05:23	Dark	41.500	29	Bet Car	1.6720	10200.	83	9933	No
4	GOM_NL__2PRFIN20040124_000733_000000462023_00360_09933_1016.N1	24-JAN-2004 00:07:33	Dark	46.000	71	lot Car	2.2460	7700.0	92	9933	No
5	GOM_NL__2PRFIN20040124_000920_000000462023_00360_09933_1017.N1	24-JAN-2004 00:09:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	9933	No
6	GOM_NL__2PRFIN20040124_001154_000000502023_00360_09933_1018.N1	24-JAN-2004 00:11:54	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	9933	No
7	GOM_NL__2PRFIN20040124_001406_000000432023_00360_09933_1019.N1	24-JAN-2004 00:14:06	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9933	No
8	GOM_NL__2PRFIN20040124_001536_000000472023_00360_09933_1020.N1	24-JAN-2004 00:15:36	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9933	No
9	GOM_NL__2PRFIN20040124_001805_000000432023_00360_09933_1021.N1	24-JAN-2004 00:18:05	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9933	No
10	GOM_NL__2PRFIN20040124_001929_000000402023_00360_09933_1022.N1	24-JAN-2004 00:19:29	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9933	No
11	GOM_NL__2PRFIN20040124_002136_000000522023_00360_09933_1023.N1	24-JAN-2004 00:21:36	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	9933	No
12	GOM_NL__2PRFIN20040124_002413_000000422023_00360_09933_1024.N1	24-JAN-2004 00:24:13	Twilight	41.500	56	53Kap Ori	2.0650	30000.	83	9933	No
13	GOM_NL__2PRFIN20040124_002526_000000402023_00360_09933_1025.N1	24-JAN-2004 00:25:26	Twilight	40.000	125	44lot Ori	2.7700	30000.	80	9933	No
14	GOM_NL__2PRFIN20040124_002643_000000432023_00360_09933_1026.N1	24-JAN-2004 00:26:43	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	9933	No
15	GOM_NL__2PRFIN20040124_002849_000000522023_00360_09933_1027.N1	24-JAN-2004 00:28:49	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9933	No
16	GOM_NL__2PRFIN20040124_003100_000000402023_00360_09933_1028.N1	24-JAN-2004 00:31:00	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	9933	No
17	GOM_NL__2PRFIN20040124_003246_000000412023_00360_09933_1029.N1	24-JAN-2004 00:32:46	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9933	No
18	GOM_NL__2PRFIN20040124_003502_000000402023_00360_09933_1030.N1	24-JAN-2004 00:35:02	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9933	No
19	GOM_NL__2PRFIN20040124_003700_000000372023_00360_09933_1031.N1	24-JAN-2004 00:37:00	Bright	36.500	107	37The Aur	2.6490	11000.	73	9933	No
20	GOM_NL__2PRFIN20040124_003908_000000382023_00360_09933_1032.N1	24-JAN-2004 00:39:08	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9933	No
21	GOM_NL__2PRFIN20040124_005139_000000382023_00360_09933_1033.N1	24-JAN-2004 00:51:39	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9933	No
22	GOM_NL__2PRFIN20040124_005945_000000392023_00360_09933_1034.N1	24-JAN-2004 00:59:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9933	No
23	GOM_NL__2PRFIN20040124_010238_000000392023_00360_09933_1035.N1	24-JAN-2004 01:02:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9933	No
24	GOM_NL__2PRFIN20040124_010559_000000372023_00360_09933_1036.N1	24-JAN-2004 01:05:59	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9933	No
25	GOM_NL__2PRFIN20040124_010903_000000402023_00360_09933_1037.N1	24-JAN-2004 01:09:03	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9933	No
26	GOM_NL__2PRFIN20040124_011221_000000762023_00360_09933_1038.N1	24-JAN-2004 01:12:21	Bright	75.500	83		2.3780	11000.	151	9933	No
27	GOM_NL__2PRFIN20040124_011605_000000372023_00360_09933_1039.N1	24-JAN-2004 01:16:05	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9933	No
28	GOM_NL__2PRFIN20040124_011826_000001382023_00360_09933_1040.N1	24-JAN-2004 01:18:26	Twilight	138.00	3	16Alp Boo	-0.050000	4250.0	276	9933	No
29	GOM_NL__2PRFIN20040124_012216_000000412023_00360_09933_1041.N1	24-JAN-2004 01:22:16	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	9933	No
30	GOM_NL__2PRFIN20040124_012612_000000552023_00360_09933_1042.N1	24-JAN-2004 01:26:12	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	9933	No
31	GOM_NL__2PRFIN20040124_012737_000000442023_00360_09933_1043.N1	24-JAN-2004 01:27:37	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	9933	No
32	GOM_NL__2PRFIN20040124_012911_000000402023_00360_09933_1044.N1	24-JAN-2004 01:29:11	Dark	40.000	40	The Sco	1.8590	7100.0	80	9933	No
33	GOM_NL__2PRFIN20040124_013144_000000422023_00360_09933_1045.N1	24-JAN-2004 01:31:44	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9933	No
34	GOM_NL__2PRFIN20040124_013343_000000442023_00360_09933_1046.N1	24-JAN-2004 01:33:43	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9933	No
35	GOM_NL__2PRFIN20040124_013512_000000452023_00361_09934_1031.N1	24-JAN-2004 01:35:12	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9934	No
36	GOM_NL__2PRFIN20040124_031758_000000452023_00362_09935_1031.N1	24-JAN-2004 03:17:58	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9935	No
37	GOM_NL__2PRFIN20040124_031924_000000422023_00362_09935_1032.N1	24-JAN-2004 03:19:24	Dark	42.000	77	Eps Cen	2.3030	28000.	84	9935	No
38	GOM_NL__2PRFIN20040124_032230_000000432023_00362_09935_1033.N1	24-JAN-2004 03:22:30	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9935	No
39	GOM_NL__2PRFIN20040124_032359_000000472023_00362_09935_1034.N1	24-JAN-2004 03:23:59	Dark	46.500	99	Del Cen	2.5750	26000.	93	9935	No
40	GOM_NL__2PRFIN20040124_032637_000000402023_00362_09935_1035.N1	24-JAN-2004 03:26:37	Dark	39.500	29	Bet Car	1.6720	10200.	79	9935	No
41	GOM_NL__2PRFIN20040124_032846_000000462023_00362_09935_1036.N1	24-JAN-2004 03:28:46	Dark	46.000	71	lot Car	2.2460	7700.0	92	9935	No
42	GOM_NL__2PRFIN20040124_033035_000000472023_00362_09935_1037.N1	24-JAN-2004 03:30:35	Dark	46.500	46	Del Vel	1.9540	10600.	93	9935	No

43	GOM_NL__2PRFIN20040124_033306_000000522023_00362_09935_1038.N1	24-JAN-2004 03:33:06	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9935	No
44	GOM_NL__2PRFIN20040124_033519_000000452023_00362_09935_1039.N1	24-JAN-2004 03:35:19	Straylight	44.500	70	Zet Pup	2.2460	39000.	89	9935	No
45	GOM_NL__2PRFIN20040124_033649_000000432023_00362_09935_1040.N1	24-JAN-2004 03:36:49	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	9935	No
46	GOM_NL__2PRFIN20040124_033918_000000432023_00362_09935_1041.N1	24-JAN-2004 03:39:18	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9935	No
47	GOM_NL__2PRFIN20040124_034041_000000412023_00362_09935_1042.N1	24-JAN-2004 03:40:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9935	No
48	GOM_NL__2PRFIN20040124_034251_000000482023_00362_09935_1043.N1	24-JAN-2004 03:42:51	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	9935	No
49	GOM_NL__2PRFIN20040124_034507_000000722023_00362_09935_1044.N1	24-JAN-2004 03:45:07	Straylight	72.000	48	30Alp Hya	1.9770	4100.0	144	9935	No
50	GOM_NL__2PRFIN20040124_034902_000000572023_00362_09935_1045.N1	24-JAN-2004 03:49:02	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	9935	No
51	GOM_NL__2PRFIN20040124_035213_000000402023_00362_09935_1046.N1	24-JAN-2004 03:52:13	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	9935	No
52	GOM_NL__2PRFIN20040124_035359_000000412023_00362_09935_1047.N1	24-JAN-2004 03:53:59	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9935	No
53	GOM_NL__2PRFIN20040124_035606_000000452023_00362_09935_1048.N1	24-JAN-2004 03:56:06	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9935	No
54	GOM_NL__2PRFIN20040124_035813_000000372023_00362_09935_1049.N1	24-JAN-2004 03:58:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	9935	No
55	GOM_NL__2PRFIN20040124_040021_000000372023_00362_09935_1050.N1	24-JAN-2004 04:00:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9935	No
56	GOM_NL__2PRFIN20040124_040431_000001502023_00362_09935_1051.N1	24-JAN-2004 04:04:31	Bright	149.50	51	41Gam1Leo	2.0100	4500.0	299	9935	No
57	GOM_NL__2PRFIN20040124_041251_000000382023_00362_09935_1052.N1	24-JAN-2004 04:12:51	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9935	No
58	GOM_NL__2PRFIN20040124_041626_000000422023_00362_09935_1053.N1	24-JAN-2004 04:16:26	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9935	No
59	GOM_NL__2PRFIN20040124_041923_000000532023_00362_09935_1054.N1	24-JAN-2004 04:19:23	Bright	53.000	55	79Zet UMa	2.0600	10200.	106	9935	No
60	GOM_NL__2PRFIN20040124_042215_000000602023_00362_09935_1055.N1	24-JAN-2004 04:22:15	Bright	59.500	39	85Eta UMa	1.8540	24000.	119	9935	No
61	GOM_NL__2PRFIN20040124_042434_000000382023_00362_09935_1056.N1	24-JAN-2004 04:24:34	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	9935	No
62	GOM_NL__2PRFIN20040124_042711_000000392023_00362_09935_1057.N1	24-JAN-2004 04:27:11	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9935	No
63	GOM_NL__2PRFIN20040124_043015_000000422023_00362_09935_1058.N1	24-JAN-2004 04:30:15	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	9935	No
64	GOM_NL__2PRFIN20040124_043334_000000712023_00362_09935_1059.N1	24-JAN-2004 04:33:34	Bright	71.000	83		2.3780	11000.	142	9935	No
65	GOM_NL__2PRFIN20040124_043718_000000372023_00362_09935_1060.N1	24-JAN-2004 04:37:18	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9935	No
66	GOM_NL__2PRFIN20040124_043941_000001642023_00362_09935_1061.N1	24-JAN-2004 04:39:41	Twilight	164.00	3	16Alp Boo	-0.050000	4250.0	328	9935	No
67	GOM_NL__2PRFIN20040124_044329_000000532023_00362_09935_1062.N1	24-JAN-2004 04:43:29	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	9935	No
68	GOM_NL__2PRFIN20040124_044725_000000502023_00362_09935_1063.N1	24-JAN-2004 04:47:25	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	9935	No
69	GOM_NL__2PRFIN20040124_044850_000000402023_00362_09935_1064.N1	24-JAN-2004 04:48:50	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9935	No
70	GOM_NL__2PRFIN20040124_045023_000000432023_00362_09935_1065.N1	24-JAN-2004 04:50:23	Dark	42.500	40	The Sco	1.8590	7100.0	85	9935	No
71	GOM_NL__2PRFIN20040124_045218_000000382023_00362_09935_1066.N1	24-JAN-2004 04:52:18	Dark	38.000	147	Alp Ara	2.8770	26000.	76	9935	No
72	GOM_NL__2PRFIN20040124_045457_000000452023_00362_09935_1067.N1	24-JAN-2004 04:54:57	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9935	No
73	GOM_NL__2PRFIN20040124_045627_000000452023_00363_09936_1031.N1	24-JAN-2004 04:56:27	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9936	No
74	GOM_NL__2PRFIN20040124_045834_000000542023_00363_09936_1032.N1	24-JAN-2004 04:58:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9936	No
75	GOM_NL__2PRFIN20040124_050001_000000442023_00363_09936_1033.N1	24-JAN-2004 05:00:01	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9936	No
76	GOM_NL__2PRFIN20040124_050307_000000522023_00363_09936_1034.N1	24-JAN-2004 05:03:07	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	9936	No
77	GOM_NL__2PRFIN20040124_050436_000000472023_00363_09936_1035.N1	24-JAN-2004 05:04:36	Dark	46.500	99	Del Cen	2.5750	26000.	93	9936	No
78	GOM_NL__2PRFIN20040124_050713_000000472023_00363_09936_1036.N1	24-JAN-2004 05:07:13	Dark	47.000	29	Bet Car	1.6720	10200.	94	9936	No
79	GOM_NL__2PRFIN20040124_050923_000000412023_00363_09936_1037.N1	24-JAN-2004 05:09:23	Dark	40.500	71	lot Car	2.2460	7700.0	81	9936	No
80	GOM_NL__2PRFIN20040124_051112_000000392023_00363_09936_1038.N1	24-JAN-2004 05:11:12	Dark	38.500	46	Del Vel	1.9540	10600.	77	9936	No
81	GOM_NL__2PRFIN20040124_051342_000000452023_00363_09936_1039.N1	24-JAN-2004 05:13:42	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9936	No
82	GOM_NL__2PRFIN20040124_051555_000000412023_00363_09936_1040.N1	24-JAN-2004 05:15:55	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	9936	No
83	GOM_NL__2PRFIN20040124_051726_000000452023_00363_09936_1041.N1	24-JAN-2004 05:17:26	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	9936	No
84	GOM_NL__2PRFIN20040124_051954_000000422023_00363_09936_1042.N1	24-JAN-2004 05:19:54	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9936	No
85	GOM_NL__2PRFIN20040124_052118_000000392023_00363_09936_1043.N1	24-JAN-2004 05:21:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9936	No
86	GOM_NL__2PRFIN20040124_052328_000000522023_00363_09936_1044.N1	24-JAN-2004 05:23:28	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9936	No
87	GOM_NL__2PRFIN20040124_052542_000000732023_00363_09936_1045.N1	24-JAN-2004 05:25:42	Straylight	73.000	48	30Alp Hya	1.9770	4100.0	146	9936	No
88	GOM_NL__2PRFIN20040124_052938_000000532023_00363_09936_1046.N1	24-JAN-2004 05:29:38	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	9936	No
89	GOM_NL__2PRFIN20040124_053249_000000412023_00363_09936_1047.N1	24-JAN-2004 05:32:49	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9936	No
90	GOM_NL__2PRFIN20040124_053435_000000392023_00363_09936_1048.N1	24-JAN-2004 05:34:35	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	9936	No
91	GOM_NL__2PRFIN20040124_053642_000000462023_00363_09936_1049.N1	24-JAN-2004 05:36:42	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9936	No
92	GOM_NL__2PRFIN20040124_053849_000000372023_00363_09936_1050.N1	24-JAN-2004 05:38:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	9936	No
93	GOM_NL__2PRFIN20040124_054057_000000382023_00363_09936_1051.N1	24-JAN-2004 05:40:57	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9936	No
94	GOM_NL__2PRFIN20040124_054504_000001372023_00363_09936_1052.N1	24-JAN-2004 05:45:04	Bright	136.50	51	41Gam1Leo	2.0100	4500.0	273	9936	No
95	GOM_NL__2PRFIN20040124_055328_000000362023_00363_09936_1053.N1	24-JAN-2004 05:53:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9936	No
96	GOM_NL__2PRFIN20040124_055702_000000372023_00363_09936_1054.N1	24-JAN-2004 05:57:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9936	No
97	GOM_NL__2PRFIN20040124_055958_000000512023_00363_09936_1055.N1	24-JAN-2004 05:59:58	Bright	51.000	55	79Zet UMa	2.0600	10200.	102	9936	No
98	GOM_NL__2PRFIN20040124_060250_000000592023_00363_09936_1056.N1	24-JAN-2004 06:02:50	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	9936	No
99	GOM_NL__2PRFIN20040124_060510_000000362023_00363_09936_1057.N1	24-JAN-2004 06:05:10	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	9936	No
100	GOM_NL__2PRFIN20040124_060748_000000382023_00363_09936_1058.N1	24-JAN-2004 06:07:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9936	No
101	GOM_NL__2PRFIN20040124_061051_000000412023_00363_09936_1059.N1	24-JAN-2004 06:10:51	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9936	No

102	GOM_NL__2PRFIN20040124_061410_000000682023_00363_09936_1060.N1	24-JAN-2004 06:14:10	Bright	68.000	83		2.3780	11000.	136	9936	No
103	GOM_NL__2PRFIN20040124_061755_000000362023_00363_09936_1061.N1	24-JAN-2004 06:17:55	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	9936	No
104	GOM_NL__2PRFIN20040124_062019_000001562023_00363_09936_1062.N1	24-JAN-2004 06:20:19	Twilight	155.50	3	16Alp Boo	-0.050000	4250.0	311	9936	No
105	GOM_NL__2PRFIN20040124_062405_000000432023_00363_09936_1063.N1	24-JAN-2004 06:24:05	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	9936	No
106	GOM_NL__2PRFIN20040124_062802_000000522023_00363_09936_1064.N1	24-JAN-2004 06:28:02	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	9936	No
107	GOM_NL__2PRFIN20040124_062926_000000402023_00363_09936_1065.N1	24-JAN-2004 06:29:26	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9936	No
108	GOM_NL__2PRFIN20040124_063059_000000422023_00363_09936_1066.N1	24-JAN-2004 06:30:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	9936	No
109	GOM_NL__2PRFIN20040124_063254_000000382023_00363_09936_1067.N1	24-JAN-2004 06:32:54	Dark	37.500	147	Alp Ara	2.8770	26000.	75	9936	No
110	GOM_NL__2PRFIN20040124_063535_000000432023_00363_09936_1068.N1	24-JAN-2004 06:35:35	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9936	No
111	GOM_NL__2PRFIN20040124_063704_000000442023_00364_09937_1031.N1	24-JAN-2004 06:37:04	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9937	No
112	GOM_NL__2PRFIN20040124_063911_000000552023_00364_09937_1032.N1	24-JAN-2004 06:39:11	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	9937	No
113	GOM_NL__2PRFIN20040124_064038_000000442023_00364_09937_1033.N1	24-JAN-2004 06:40:38	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9937	No
114	GOM_NL__2PRFIN20040124_064344_000000412023_00364_09937_1034.N1	24-JAN-2004 06:43:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	9937	No
115	GOM_NL__2PRFIN20040124_064513_000000472023_00364_09937_1035.N1	24-JAN-2004 06:45:13	Dark	46.500	99	Del Cen	2.5750	26000.	93	9937	No
116	GOM_NL__2PRFIN20040124_064750_000000462023_00364_09937_1036.N1	24-JAN-2004 06:47:50	Dark	46.000	29	Bet Car	1.6720	10200.	92	9937	No
117	GOM_NL__2PRFIN20040124_065000_000000402023_00364_09937_1037.N1	24-JAN-2004 06:50:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	9937	No
118	GOM_NL__2PRFIN20040124_065148_000000402023_00364_09937_1038.N1	24-JAN-2004 06:51:48	Dark	39.500	46	Del Vel	1.9540	10600.	79	9937	No
119	GOM_NL__2PRFIN20040124_065419_000000442023_00364_09937_1039.N1	24-JAN-2004 06:54:19	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	9937	No
120	GOM_NL__2PRFIN20040124_065632_000000432023_00364_09937_1040.N1	24-JAN-2004 06:56:32	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	9937	No
121	GOM_NL__2PRFIN20040124_065803_000000402023_00364_09937_1041.N1	24-JAN-2004 06:58:03	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	9937	No
122	GOM_NL__2PRFIN20040124_070031_000000402023_00364_09937_1042.N1	24-JAN-2004 07:00:31	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	9937	No
123	GOM_NL__2PRFIN20040124_070154_000000392023_00364_09937_1043.N1	24-JAN-2004 07:01:54	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	9937	No
124	GOM_NL__2PRFIN20040124_070404_000000462023_00364_09937_1044.N1	24-JAN-2004 07:04:04	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9937	No
125	GOM_NL__2PRFIN20040124_070618_000000712023_00364_09937_1045.N1	24-JAN-2004 07:06:18	Straylight	71.000	48	30Alp Hya	1.9770	4100.0	142	9937	No
126	GOM_NL__2PRFIN20040124_071015_000000532023_00364_09937_1046.N1	24-JAN-2004 07:10:15	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	9937	No
127	GOM_NL__2PRFIN20040124_071325_000000422023_00364_09937_1047.N1	24-JAN-2004 07:13:25	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9937	No
128	GOM_NL__2PRFIN20040124_071511_000000412023_00364_09937_1048.N1	24-JAN-2004 07:15:11	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9937	No
129	GOM_NL__2PRFIN20040124_071718_000000432023_00364_09937_1049.N1	24-JAN-2004 07:17:18	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	9937	No
130	GOM_NL__2PRFIN20040124_071925_000000372023_00364_09937_1050.N1	24-JAN-2004 07:19:25	Bright	37.000	107	37The Aur	2.6490	11000.	74	9937	No
131	GOM_NL__2PRFIN20040124_072133_000000372023_00364_09937_1051.N1	24-JAN-2004 07:21:33	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9937	No
132	GOM_NL__2PRFIN20040124_072536_000001482023_00364_09937_1052.N1	24-JAN-2004 07:25:36	Bright	148.00	51	41Gam1Leo	2.0100	4500.0	296	9937	No
133	GOM_NL__2PRFIN20040124_073404_000000342023_00364_09937_1053.N1	24-JAN-2004 07:34:04	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	9937	No
134	GOM_NL__2PRFIN20040124_073737_000000412023_00364_09937_1054.N1	24-JAN-2004 07:37:37	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9937	No
135	GOM_NL__2PRFIN20040124_074033_000000542023_00364_09937_1055.N1	24-JAN-2004 07:40:33	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	9937	No
136	GOM_NL__2PRFIN20040124_074326_000000582023_00364_09937_1056.N1	24-JAN-2004 07:43:26	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9937	No
137	GOM_NL__2PRFIN20040124_074547_000000352023_00364_09937_1057.N1	24-JAN-2004 07:45:47	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	9937	No
138	GOM_NL__2PRFIN20040124_074824_000000352023_00364_09937_1058.N1	24-JAN-2004 07:48:24	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9937	No
139	GOM_NL__2PRFIN20040124_075128_000000412023_00364_09937_1059.N1	24-JAN-2004 07:51:28	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	9937	No
140	GOM_NL__2PRFIN20040124_075446_000000672023_00364_09937_1060.N1	24-JAN-2004 07:54:46	Bright	66.500	83		2.3780	11000.	133	9937	No
141	GOM_NL__2PRFIN20040124_075831_000000372023_00364_09937_1061.N1	24-JAN-2004 07:58:31	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	9937	No
142	GOM_NL__2PRFIN20040124_080056_000001542023_00364_09937_1062.N1	24-JAN-2004 08:00:56	Twilight	154.00	3	16Alp Boo	-0.050000	4250.0	308	9937	No
143	GOM_NL__2PRFIN20040124_080442_000000452023_00364_09937_1063.N1	24-JAN-2004 08:04:42	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	9937	No
144	GOM_NL__2PRFIN20040124_080839_000000562023_00364_09937_1064.N1	24-JAN-2004 08:08:39	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9937	No
145	GOM_NL__2PRFIN20040124_081003_000000422023_00364_09937_1065.N1	24-JAN-2004 08:10:03	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	9937	No
146	GOM_NL__2PRFIN20040124_081135_000000432023_00364_09937_1066.N1	24-JAN-2004 08:11:35	Dark	43.000	40	The Sco	1.8590	7100.0	86	9937	No
147	GOM_NL__2PRFIN20040124_081331_000000372023_00364_09937_1067.N1	24-JAN-2004 08:13:31	Dark	37.000	147	Alp Ara	2.8770	26000.	74	9937	No
148	GOM_NL__2PRFIN20040124_081611_000000442023_00364_09937_1068.N1	24-JAN-2004 08:16:11	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9937	No
149	GOM_NL__2PRFIN20040124_081740_000000452023_00365_09938_1031.N1	24-JAN-2004 08:17:40	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9938	No
150	GOM_NL__2PRFIN20040124_081948_000000422023_00365_09938_1032.N1	24-JAN-2004 08:19:48	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	9938	No
151	GOM_NL__2PRFIN20040124_082115_000000432023_00365_09938_1033.N1	24-JAN-2004 08:21:15	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9938	No
152	GOM_NL__2PRFIN20040124_082420_000000432023_00365_09938_1034.N1	24-JAN-2004 08:24:20	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9938	No
153	GOM_NL__2PRFIN20040124_082550_000000462023_00365_09938_1035.N1	24-JAN-2004 08:25:50	Dark	46.000	99	Del Cen	2.5750	26000.	92	9938	No
154	GOM_NL__2PRFIN20040124_082826_000000382023_00365_09938_1036.N1	24-JAN-2004 08:28:26	Dark	37.500	29	Bet Car	1.6720	10200.	75	9938	No
155	GOM_NL__2PRFIN20040124_083036_000000452023_00365_09938_1037.N1	24-JAN-2004 08:30:36	Dark	44.500	71	lot Car	2.2460	7700.0	89	9938	No
156	GOM_NL__2PRFIN20040124_083225_000000412023_00365_09938_1038.N1	24-JAN-2004 08:32:25	Dark	40.500	46	Del Vel	1.9540	10600.	81	9938	No
157	GOM_NL__2PRFIN20040124_083455_000000462023_00365_09938_1039.N1	24-JAN-2004 08:34:55	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9938	No
158	GOM_NL__2PRFIN20040124_083708_000000442023_00365_09938_1040.N1	24-JAN-2004 08:37:08	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9938	No
159	GOM_NL__2PRFIN20040124_083839_000000472023_00365_09938_1041.N1	24-JAN-2004 08:38:39	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9938	No
160	GOM_NL__2PRFIN20040124_084107_000000442023_00365_09938_1042.N1	24-JAN-2004 08:41:07	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9938	No

161	GOM_NL__2PRFIN20040124_084230_000000412023_00365_09938_1043.N1	24-JAN-2004 08:42:30	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9938	No
162	GOM_NL__2PRFIN20040124_084440_000000482023_00365_09938_1044.N1	24-JAN-2004 08:44:40	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9938	No
163	GOM_NL__2PRFIN20040124_084654_000000762023_00365_09938_1045.N1	24-JAN-2004 08:46:54	Straylight	76.000	48	30Alp Hya	1.9770	4100.0	152	9938	No
164	GOM_NL__2PRFIN20040124_085050_000000562023_00365_09938_1046.N1	24-JAN-2004 08:50:50	Tw_i_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	9938	No
165	GOM_NL__2PRFIN20040124_085401_000000392023_00365_09938_1047.N1	24-JAN-2004 08:54:01	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	9938	No
166	GOM_NL__2PRFIN20040124_085547_000000402023_00365_09938_1048.N1	24-JAN-2004 08:55:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9938	No
167	GOM_NL__2PRFIN20040124_085753_000000452023_00365_09938_1049.N1	24-JAN-2004 08:57:53	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9938	No
168	GOM_NL__2PRFIN20040124_090001_000000372023_00365_09938_1050.N1	24-JAN-2004 09:00:01	Bright	37.000	107	37The Aur	2.6490	11000.	74	9938	No
169	GOM_NL__2PRFIN20040124_090209_000000372023_00365_09938_1051.N1	24-JAN-2004 09:02:09	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9938	No
170	GOM_NL__2PRFIN20040124_090608_000001382023_00365_09938_1052.N1	24-JAN-2004 09:06:08	Bright	137.50	51	41Gam1Leo	2.0100	4500.0	275	9938	No
171	GOM_NL__2PRFIN20040124_091440_000000372023_00365_09938_1053.N1	24-JAN-2004 09:14:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9938	No
172	GOM_NL__2PRFIN20040124_091813_000000432023_00365_09938_1054.N1	24-JAN-2004 09:18:13	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9938	No
173	GOM_NL__2PRFIN20040124_092108_000000562023_00365_09938_1055.N1	24-JAN-2004 09:21:08	Bright	55.500	55	79Zet UMa	2.0600	10200.	111	9938	No
174	GOM_NL__2PRFIN20040124_092402_000000612023_00365_09938_1056.N1	24-JAN-2004 09:24:02	Bright	60.500	39	85Eta UMa	1.8540	24000.	121	9938	No
175	GOM_NL__2PRFIN20040124_092623_000000362023_00365_09938_1057.N1	24-JAN-2004 09:26:23	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	9938	No
176	GOM_NL__2PRFIN20040124_092900_000000372023_00365_09938_1058.N1	24-JAN-2004 09:29:00	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9938	No
177	GOM_NL__2PRFIN20040124_093204_000000432023_00365_09938_1059.N1	24-JAN-2004 09:32:04	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	9938	No
178	GOM_NL__2PRFIN20040124_093523_000000702023_00365_09938_1060.N1	24-JAN-2004 09:35:23	Bright	69.500	83		2.3780	11000.	139	9938	No
179	GOM_NL__2PRFIN20040124_093907_000000522023_00365_09938_1061.N1	24-JAN-2004 09:39:07	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	9938	No
180	GOM_NL__2PRFIN20040124_094134_000001642023_00365_09938_1062.N1	24-JAN-2004 09:41:34	Tw_i_and_stray	164.00	3	16Alp Boo	-0.050000	4250.0	328	9938	No
181	GOM_NL__2PRFIN20040124_094518_000000392023_00365_09938_1063.N1	24-JAN-2004 09:45:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	9938	No
182	GOM_NL__2PRFIN20040124_094915_000000562023_00365_09938_1064.N1	24-JAN-2004 09:49:15	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9938	No
183	GOM_NL__2PRFIN20040124_095039_000000402023_00365_09938_1065.N1	24-JAN-2004 09:50:39	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	9938	No
184	GOM_NL__2PRFIN20040124_095211_000000422023_00365_09938_1066.N1	24-JAN-2004 09:52:11	Dark	41.500	40	The Sco	1.8590	7100.0	83	9938	No
185	GOM_NL__2PRFIN20040124_095407_000000392023_00365_09938_1067.N1	24-JAN-2004 09:54:07	Dark	38.500	147	Alp Ara	2.8770	26000.	77	9938	No
186	GOM_NL__2PRFIN20040124_095648_000000472023_00365_09938_1068.N1	24-JAN-2004 09:56:48	Dark	46.500	109	Bet Lup	2.6770	26000.	93	9938	No
187	GOM_NL__2PRFIN20040124_095817_000000442023_00366_09939_1031.N1	24-JAN-2004 09:58:17	Dark	44.000	78	Alp Lup	2.3040	28000.	88	9939	No
188	GOM_NL__2PRFIN20040124_100024_000000442023_00366_09939_1032.N1	24-JAN-2004 10:00:24	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9939	No
189	GOM_NL__2PRFIN20040124_100151_000000442023_00366_09939_1033.N1	24-JAN-2004 10:01:51	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9939	No
190	GOM_NL__2PRFIN20040124_100456_000000432023_00366_09939_1034.N1	24-JAN-2004 10:04:56	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9939	No
191	GOM_NL__2PRFIN20040124_100626_000000472023_00366_09939_1035.N1	24-JAN-2004 10:06:26	Dark	47.000	99	Del Cen	2.5750	26000.	94	9939	No
192	GOM_NL__2PRFIN20040124_100902_000000402023_00366_09939_1036.N1	24-JAN-2004 10:09:02	Dark	40.000	29	Bet Car	1.6720	10200.	80	9939	No
193	GOM_NL__2PRFIN20040124_101112_000000402023_00366_09939_1037.N1	24-JAN-2004 10:11:12	Dark	40.000	71	lot Car	2.2460	7700.0	80	9939	No
194	GOM_NL__2PRFIN20040124_101301_000000452023_00366_09939_1038.N1	24-JAN-2004 10:13:01	Dark	45.000	46	Del Vel	1.9540	10600.	90	9939	No
195	GOM_NL__2PRFIN20040124_101531_000000492023_00366_09939_1039.N1	24-JAN-2004 10:15:31	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9939	No
196	GOM_NL__2PRFIN20040124_101744_000000422023_00366_09939_1040.N1	24-JAN-2004 10:17:44	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	9939	No
197	GOM_NL__2PRFIN20040124_101914_000000472023_00366_09939_1041.N1	24-JAN-2004 10:19:14	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9939	No
198	GOM_NL__2PRFIN20040124_102143_000000422023_00366_09939_1042.N1	24-JAN-2004 10:21:43	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9939	No
199	GOM_NL__2PRFIN20040124_102306_000000402023_00366_09939_1043.N1	24-JAN-2004 10:23:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9939	No
200	GOM_NL__2PRFIN20040124_102516_000000482023_00366_09939_1044.N1	24-JAN-2004 10:25:16	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9939	No
201	GOM_NL__2PRFIN20040124_102730_000000762023_00366_09939_1045.N1	24-JAN-2004 10:27:30	Straylight	76.000	48	30Alp Hya	1.9770	4100.0	152	9939	No
202	GOM_NL__2PRFIN20040124_103126_000000552023_00366_09939_1046.N1	24-JAN-2004 10:31:26	Tw_i_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	9939	No
203	GOM_NL__2PRFIN20040124_103437_000000432023_00366_09939_1047.N1	24-JAN-2004 10:34:37	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9939	No
204	GOM_NL__2PRFIN20040124_103623_000000412023_00366_09939_1048.N1	24-JAN-2004 10:36:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9939	No
205	GOM_NL__2PRFIN20040124_103829_000000442023_00366_09939_1049.N1	24-JAN-2004 10:38:29	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	9939	No
206	GOM_NL__2PRFIN20040124_104036_000000382023_00366_09939_1050.N1	24-JAN-2004 10:40:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	9939	No
207	GOM_NL__2PRFIN20040124_104244_000000392023_00366_09939_1051.N1	24-JAN-2004 10:42:44	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9939	No
208	GOM_NL__2PRFIN20040124_104640_000001452023_00366_09939_1052.N1	24-JAN-2004 10:46:40	Bright	144.50	51	41Gam1Leo	2.0100	4500.0	289	9939	No
209	GOM_NL__2PRFIN20040124_105515_000000382023_00366_09939_1053.N1	24-JAN-2004 10:55:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9939	No
210	GOM_NL__2PRFIN20040124_105848_000000452023_00366_09939_1054.N1	24-JAN-2004 10:58:48	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9939	No
211	GOM_NL__2PRFIN20040124_110144_000000552023_00366_09939_1055.N1	24-JAN-2004 11:01:44	Bright	55.000	55	79Zet UMa	2.0600	10200.	110	9939	No
212	GOM_NL__2PRFIN20040124_110437_000000582023_00366_09939_1056.N1	24-JAN-2004 11:04:37	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9939	No
213	GOM_NL__2PRFIN20040124_110658_000000372023_00366_09939_1057.N1	24-JAN-2004 11:06:58	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	9939	No
214	GOM_NL__2PRFIN20040124_110936_000000382023_00366_09939_1058.N1	24-JAN-2004 11:09:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9939	No
215	GOM_NL__2PRFIN20040124_111239_000000412023_00366_09939_1059.N1	24-JAN-2004 11:12:39	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9939	No
216	GOM_NL__2PRFIN20040124_111559_000000712023_00366_09939_1060.N1	24-JAN-2004 11:15:59	Bright	71.000	83		2.3780	11000.	142	9939	No
217	GOM_NL__2PRFIN20040124_111942_000000372023_00366_09939_1061.N1	24-JAN-2004 11:19:42	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	9939	No
218	GOM_NL__2PRFIN20040124_112212_000001392023_00366_09939_1062.N1	24-JAN-2004 11:22:12	Tw_i_and_stray	139.00	3	16Alp Boo	-0.050000	4250.0	278	9939	No
219	GOM_NL__2PRFIN20040124_112554_000000432023_00366_09939_1063.N1	24-JAN-2004 11:25:54	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	9939	No

220	GOM_NL__2PRFIN20040124_112951_00000562023_00366_09939_1064.N1	24-JAN-2004 11:29:51	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9939	No
221	GOM_NL__2PRFIN20040124_113115_00000432023_00366_09939_1065.N1	24-JAN-2004 11:31:15	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	9939	No
222	GOM_NL__2PRFIN20040124_113248_00000422023_00366_09939_1066.N1	24-JAN-2004 11:32:48	Dark	41.500	40	The Sco	1.8590	7100.0	83	9939	No
223	GOM_NL__2PRFIN20040124_113443_00000402023_00366_09939_1067.N1	24-JAN-2004 11:34:43	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9939	No
224	GOM_NL__2PRFIN20040124_113724_00000442023_00366_09939_1068.N1	24-JAN-2004 11:37:24	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9939	No
225	GOM_NL__2PRFIN20040124_113853_00000442023_00367_09940_1031.N1	24-JAN-2004 11:38:53	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9940	No
226	GOM_NL__2PRFIN20040124_114100_00000442023_00367_09940_1032.N1	24-JAN-2004 11:41:00	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9940	No
227	GOM_NL__2PRFIN20040124_114228_00000432023_00367_09940_1033.N1	24-JAN-2004 11:42:28	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9940	No
228	GOM_NL__2PRFIN20040124_114533_00000482023_00367_09940_1034.N1	24-JAN-2004 11:45:33	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	9940	No
229	GOM_NL__2PRFIN20040124_114703_00000472023_00367_09940_1035.N1	24-JAN-2004 11:47:03	Dark	46.500	99	Del Cen	2.5750	26000.	93	9940	No
230	GOM_NL__2PRFIN20040124_114938_00000442023_00367_09940_1036.N1	24-JAN-2004 11:49:38	Dark	43.500	29	Bet Car	1.6720	10200.	87	9940	No
231	GOM_NL__2PRFIN20040124_115148_00000402023_00367_09940_1037.N1	24-JAN-2004 11:51:48	Dark	40.000	71	lot Car	2.2460	7700.0	80	9940	No
232	GOM_NL__2PRFIN20040124_115337_00000432023_00367_09940_1038.N1	24-JAN-2004 11:53:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	9940	No
233	GOM_NL__2PRFIN20040124_115607_00000522023_00367_09940_1039.N1	24-JAN-2004 11:56:07	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9940	No
234	GOM_NL__2PRFIN20040124_115820_00000432023_00367_09940_1040.N1	24-JAN-2004 11:58:20	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9940	No
235	GOM_NL__2PRFIN20040124_115951_00000442023_00367_09940_1041.N1	24-JAN-2004 11:59:51	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9940	No
236	GOM_NL__2PRFIN20040124_120219_00000382023_00367_09940_1042.N1	24-JAN-2004 12:02:19	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	9940	No
237	GOM_NL__2PRFIN20040124_120341_00000412023_00367_09940_1043.N1	24-JAN-2004 12:03:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9940	No
238	GOM_NL__2PRFIN20040124_120552_00000522023_00367_09940_1044.N1	24-JAN-2004 12:05:52	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9940	No
239	GOM_NL__2PRFIN20040124_120827_00000422023_00367_09940_1045.N1	24-JAN-2004 12:08:27	Tw_i_and_stray	41.500	56	53Kap Ori	2.0650	30000.	83	9940	No
240	GOM_NL__2PRFIN20040124_121057_00000442023_00367_09940_1046.N1	24-JAN-2004 12:10:57	Tw_i_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	9940	No
241	GOM_NL__2PRFIN20040124_121303_00000472023_00367_09940_1047.N1	24-JAN-2004 12:13:03	Bright	47.000	14	58Alp Ori	0.87000	3000.0	94	9940	No
242	GOM_NL__2PRFIN20040124_121512_00000412023_00367_09940_1048.N1	24-JAN-2004 12:15:12	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9940	No
243	GOM_NL__2PRFIN20040124_121659_00000422023_00367_09940_1049.N1	24-JAN-2004 12:16:59	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	9940	No
244	GOM_NL__2PRFIN20040124_121904_00000452023_00367_09940_1050.N1	24-JAN-2004 12:19:04	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	9940	No
245	GOM_NL__2PRFIN20040124_122112_00000372023_00367_09940_1051.N1	24-JAN-2004 12:21:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	9940	No
246	GOM_NL__2PRFIN20040124_122321_00000372023_00367_09940_1052.N1	24-JAN-2004 12:23:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9940	No
247	GOM_NL__2PRFIN20040124_122712_000001422023_00367_09940_1053.N1	24-JAN-2004 12:27:12	Bright	141.50	51	41Gam1Leo	2.0100	4500.0	283	9940	No
248	GOM_NL__2PRFIN20040124_123551_00000352023_00367_09940_1054.N1	24-JAN-2004 12:35:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	9940	No
249	GOM_NL__2PRFIN20040124_123925_00000372023_00367_09940_1055.N1	24-JAN-2004 12:39:25	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	9940	No
250	GOM_NL__2PRFIN20040124_124119_00000372023_00367_09940_1056.N1	24-JAN-2004 12:41:19	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	9940	No
251	GOM_NL__2PRFIN20040124_124357_00000402023_00367_09940_1057.N1	24-JAN-2004 12:43:57	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9940	No
252	GOM_NL__2PRFIN20040124_124650_00000382023_00367_09940_1058.N1	24-JAN-2004 12:46:50	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9940	No
253	GOM_NL__2PRFIN20040124_124851_000001142023_00367_09940_1059.N1	24-JAN-2004 12:48:51	Bright	114.00	152	12Alp2CVn	2.8900	11000.	228	9940	No
254	GOM_NL__2PRFIN20040124_125316_00000422023_00367_09940_1060.N1	24-JAN-2004 12:53:16	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9940	No
255	GOM_NL__2PRFIN20040124_125635_00000702023_00367_09940_1061.N1	24-JAN-2004 12:56:35	Bright	69.500	83		2.3780	11000.	139	9940	No
256	GOM_NL__2PRFIN20040124_130019_00000382023_00367_09940_1062.N1	24-JAN-2004 13:00:19	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	9940	No
257	GOM_NL__2PRFIN20040124_130249_000001702023_00367_09940_1063.N1	24-JAN-2004 13:02:49	Tw_i_and_stray	170.00	3	16Alp Boo	-0.050000	4250.0	340	9940	No
258	GOM_NL__2PRFIN20040124_131028_00000562023_00367_09940_1064.N1	24-JAN-2004 13:10:28	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9940	No
259	GOM_NL__2PRFIN20040124_131154_00000452023_00367_09940_1065.N1	24-JAN-2004 13:11:54	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	9940	No
260	GOM_NL__2PRFIN20040124_131324_00000432023_00367_09940_1066.N1	24-JAN-2004 13:13:24	Dark	43.000	40	The Sco	1.8590	7100.0	86	9940	No
261	GOM_NL__2PRFIN20040124_131518_00000402023_00367_09940_1067.N1	24-JAN-2004 13:15:18	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9940	No
262	GOM_NL__2PRFIN20040124_131801_00000442023_00367_09940_1068.N1	24-JAN-2004 13:18:01	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9940	No
263	GOM_NL__2PRFIN20040124_131930_00000452023_00368_09941_1031.N1	24-JAN-2004 13:19:30	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9941	No
264	GOM_NL__2PRFIN20040124_132136_00000422023_00368_09941_1032.N1	24-JAN-2004 13:21:36	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	9941	No
265	GOM_NL__2PRFIN20040124_132304_00000442023_00368_09941_1033.N1	24-JAN-2004 13:23:04	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9941	No
266	GOM_NL__2PRFIN20040124_132609_00000442023_00368_09941_1034.N1	24-JAN-2004 13:26:09	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9941	No
267	GOM_NL__2PRFIN20040124_132739_00000472023_00368_09941_1035.N1	24-JAN-2004 13:27:39	Dark	46.500	99	Del Cen	2.5750	26000.	93	9941	No
268	GOM_NL__2PRFIN20040124_133014_00000402023_00368_09941_1036.N1	24-JAN-2004 13:30:14	Dark	40.000	29	Bet Car	1.6720	10200.	80	9941	No
269	GOM_NL__2PRFIN20040124_133224_00000442023_00368_09941_1037.N1	24-JAN-2004 13:32:24	Dark	43.500	71	lot Car	2.2460	7700.0	87	9941	No
270	GOM_NL__2PRFIN20040124_133413_00000452023_00368_09941_1038.N1	24-JAN-2004 13:34:13	Dark	45.000	46	Del Vel	1.9540	10600.	90	9941	No
271	GOM_NL__2PRFIN20040124_133642_00000522023_00368_09941_1039.N1	24-JAN-2004 13:36:42	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9941	No
272	GOM_NL__2PRFIN20040124_133854_00000472023_00368_09941_1040.N1	24-JAN-2004 13:38:54	Straylight	46.500	70	Zet Pup	2.2460	39000.	93	9941	No
273	GOM_NL__2PRFIN20040124_134026_00000432023_00368_09941_1041.N1	24-JAN-2004 13:40:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	9941	No
274	GOM_NL__2PRFIN20040124_134254_00000462023_00368_09941_1042.N1	24-JAN-2004 13:42:54	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9941	No
275	GOM_NL__2PRFIN20040124_134417_00000402023_00368_09941_1043.N1	24-JAN-2004 13:44:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9941	No
276	GOM_NL__2PRFIN20040124_134627_00000482023_00368_09941_1044.N1	24-JAN-2004 13:46:27	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9941	No
277	GOM_NL__2PRFIN20040124_134902_00000422023_00368_09941_1045.N1	24-JAN-2004 13:49:02	Tw_i_and_stray	41.500	56	53Kap Ori	2.0650	30000.	83	9941	No
278	GOM_NL__2PRFIN20040124_135132_00000442023_00368_09941_1046.N1	24-JAN-2004 13:51:32	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9941	No

279	GOM_NL__2PRFIN20040124_135338_000000512023_00368_09941_1047.N1	24-JAN-2004 13:53:38	Bright	50.500	14	58Alp Ori	0.87000	3000.0	101	9941	No
280	GOM_NL__2PRFIN20040124_135548_000000392023_00368_09941_1048.N1	24-JAN-2004 13:55:48	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	9941	No
281	GOM_NL__2PRFIN20040124_135735_000000422023_00368_09941_1049.N1	24-JAN-2004 13:57:35	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9941	No
282	GOM_NL__2PRFIN20040124_135939_000000462023_00368_09941_1050.N1	24-JAN-2004 13:59:39	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	9941	No
283	GOM_NL__2PRFIN20040124_140147_000000372023_00368_09941_1051.N1	24-JAN-2004 14:01:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	9941	No
284	GOM_NL__2PRFIN20040124_140356_000000392023_00368_09941_1052.N1	24-JAN-2004 14:03:56	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9941	No
285	GOM_NL__2PRFIN20040124_140745_000001402023_00368_09941_1053.N1	24-JAN-2004 14:07:45	Bright	139.50	51	41Gam1Leo	2.0100	4500.0	279	9941	No
286	GOM_NL__2PRFIN20040124_141626_000000392023_00368_09941_1054.N1	24-JAN-2004 14:16:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9941	No
287	GOM_NL__2PRFIN20040124_142000_000000422023_00368_09941_1055.N1	24-JAN-2004 14:20:00	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9941	No
288	GOM_NL__2PRFIN20040124_142157_000000392023_00368_09941_1056.N1	24-JAN-2004 14:21:57	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	9941	No
289	GOM_NL__2PRFIN20040124_142433_000000402023_00368_09941_1057.N1	24-JAN-2004 14:24:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9941	No
290	GOM_NL__2PRFIN20040124_142726_000000382023_00368_09941_1058.N1	24-JAN-2004 14:27:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9941	No
291	GOM_NL__2PRFIN20040124_142926_000001142023_00368_09941_1059.N1	24-JAN-2004 14:29:26	Bright	114.00	152	12Alp2CVn	2.8900	11000.	228	9941	No
292	GOM_NL__2PRFIN20040124_143352_000000422023_00368_09941_1060.N1	24-JAN-2004 14:33:52	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	9941	No
293	GOM_NL__2PRFIN20040124_143712_000000692023_00368_09941_1061.N1	24-JAN-2004 14:37:12	Bright	69.000	83		2.3780	11000.	138	9941	No
294	GOM_NL__2PRFIN20040124_144055_000000382023_00368_09941_1062.N1	24-JAN-2004 14:40:55	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	9941	No
295	GOM_NL__2PRFIN20040124_144327_000001682023_00368_09941_1063.N1	24-JAN-2004 14:43:27	Tw_i_and_stray	167.50	3	16Alp Boo	-0.050000	4250.0	335	9941	No
296	GOM_NL__2PRFIN20040124_145104_000000562023_00368_09941_1064.N1	24-JAN-2004 14:51:04	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9941	No
297	GOM_NL__2PRFIN20040124_145231_000000422023_00368_09941_1065.N1	24-JAN-2004 14:52:31	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	9941	No
298	GOM_NL__2PRFIN20040124_145400_000000422023_00368_09941_1066.N1	24-JAN-2004 14:54:00	Dark	42.000	40	The Sco	1.8590	7100.0	84	9941	No
299	GOM_NL__2PRFIN20040124_145555_000000402023_00368_09941_1067.N1	24-JAN-2004 14:55:55	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9941	No
300	GOM_NL__2PRFIN20040124_145837_000000452023_00368_09941_1068.N1	24-JAN-2004 14:58:37	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9941	No
301	GOM_NL__2PRFIN20040124_150006_000000462023_00369_09942_1031.N1	24-JAN-2004 15:00:06	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9942	No
302	GOM_NL__2PRFIN20040124_150212_000000442023_00369_09942_1032.N1	24-JAN-2004 15:02:12	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9942	No
303	GOM_NL__2PRFIN20040124_150340_000000442023_00369_09942_1033.N1	24-JAN-2004 15:03:40	Dark	43.500	77	Eps Cen	2.3030	28000.	87	9942	No
304	GOM_NL__2PRFIN20040124_150645_000000442023_00369_09942_1034.N1	24-JAN-2004 15:06:45	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9942	No
305	GOM_NL__2PRFIN20040124_150816_000000462023_00369_09942_1035.N1	24-JAN-2004 15:08:16	Dark	45.500	99	Del Cen	2.5750	26000.	91	9942	No
306	GOM_NL__2PRFIN20040124_151049_000000402023_00369_09942_1036.N1	24-JAN-2004 15:10:49	Dark	39.500	29	Bet Car	1.6720	10200.	79	9942	No
307	GOM_NL__2PRFIN20040124_151258_000000452023_00369_09942_1037.N1	24-JAN-2004 15:12:58	Dark	44.500	71	lot Car	2.2460	7700.0	89	9942	No
308	GOM_NL__2PRFIN20040124_151448_000000422023_00369_09942_1038.N1	24-JAN-2004 15:14:48	Dark	41.500	46	Del Vel	1.9540	10600.	83	9942	No
309	GOM_NL__2PRFIN20040124_151718_000000462023_00369_09942_1039.N1	24-JAN-2004 15:17:18	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9942	No
310	GOM_NL__2PRFIN20040124_151930_000000442023_00369_09942_1040.N1	24-JAN-2004 15:19:30	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	9942	No
311	GOM_NL__2PRFIN20040124_152101_000000452023_00369_09942_1041.N1	24-JAN-2004 15:21:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	9942	No
312	GOM_NL__2PRFIN20040124_152330_000000432023_00369_09942_1042.N1	24-JAN-2004 15:23:30	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9942	No
313	GOM_NL__2PRFIN20040124_152451_000000432023_00369_09942_1043.N1	24-JAN-2004 15:24:51	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9942	No
314	GOM_NL__2PRFIN20040124_152703_000000482023_00369_09942_1044.N1	24-JAN-2004 15:27:03	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9942	No
315	GOM_NL__2PRFIN20040124_152939_000000422023_00369_09942_1045.N1	24-JAN-2004 15:29:39	Tw_i_and_stray	42.000	56	53Kap Ori	2.0650	30000.	84	9942	No
316	GOM_NL__2PRFIN20040124_153209_000000452023_00369_09942_1046.N1	24-JAN-2004 15:32:09	Tw_i_and_stray	44.500	30	46Eps Ori	1.6940	30000.	89	9942	No
317	GOM_NL__2PRFIN20040124_153414_000000522023_00369_09942_1047.N1	24-JAN-2004 15:34:14	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9942	No
318	GOM_NL__2PRFIN20040124_153624_000000412023_00369_09942_1048.N1	24-JAN-2004 15:36:24	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9942	No
319	GOM_NL__2PRFIN20040124_153808_000000432023_00369_09942_1049.N1	24-JAN-2004 15:38:08	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	9942	No
320	GOM_NL__2PRFIN20040124_154015_000000462023_00369_09942_1050.N1	24-JAN-2004 15:40:15	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9942	No
321	GOM_NL__2PRFIN20040124_154221_000000392023_00369_09942_1051.N1	24-JAN-2004 15:42:21	Bright	39.000	107	37The Aur	2.6490	11000.	78	9942	No
322	GOM_NL__2PRFIN20040124_154432_000000392023_00369_09942_1052.N1	24-JAN-2004 15:44:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9942	No
323	GOM_NL__2PRFIN20040124_154817_000001422023_00369_09942_1053.N1	24-JAN-2004 15:48:17	Bright	141.50	51	41Gam1Leo	2.0100	4500.0	283	9942	No
324	GOM_NL__2PRFIN20040124_155700_000000412023_00369_09942_1054.N1	24-JAN-2004 15:57:00	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	9942	No
325	GOM_NL__2PRFIN20040124_160035_000000432023_00369_09942_1055.N1	24-JAN-2004 16:00:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9942	No
326	GOM_NL__2PRFIN20040124_160233_000000382023_00369_09942_1056.N1	24-JAN-2004 16:02:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	9942	No
327	GOM_NL__2PRFIN20040124_160508_000000422023_00369_09942_1057.N1	24-JAN-2004 16:05:08	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	9942	No
328	GOM_NL__2PRFIN20040124_160802_000000372023_00369_09942_1058.N1	24-JAN-2004 16:08:02	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9942	No
329	GOM_NL__2PRFIN20040124_161001_000001112023_00369_09942_1059.N1	24-JAN-2004 16:10:01	Bright	111.00	152	12Alp2CVn	2.8900	11000.	222	9942	No
330	GOM_NL__2PRFIN20040124_161428_000000402023_00369_09942_1060.N1	24-JAN-2004 16:14:28	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9942	No
331	GOM_NL__2PRFIN20040124_161748_000000722023_00369_09942_1061.N1	24-JAN-2004 16:17:48	Bright	71.500	83		2.3780	11000.	143	9942	No
332	GOM_NL__2PRFIN20040124_162128_000000392023_00369_09942_1062.N1	24-JAN-2004 16:21:28	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	9942	No
333	GOM_NL__2PRFIN20040124_162405_000001432023_00369_09942_1063.N1	24-JAN-2004 16:24:05	Tw_i_and_stray	143.00	3	16Alp Boo	-0.050000	4250.0	286	9942	No
334	GOM_NL__2PRFIN20040124_163140_000000492023_00369_09942_1064.N1	24-JAN-2004 16:31:40	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	9942	No
335	GOM_NL__2PRFIN20040124_163306_000000442023_00369_09942_1065.N1	24-JAN-2004 16:33:06	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	9942	No
336	GOM_NL__2PRFIN20040124_163436_000000432023_00369_09942_1066.N1	24-JAN-2004 16:34:36	Dark	42.500	40	The Sco	1.8590	7100.0	85	9942	No
337	GOM_NL__2PRFIN20040124_163631_000000402023_00369_09942_1067.N1	24-JAN-2004 16:36:31	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9942	No

338	GOM_NL__2PRFIN20040124_163914_000000452023_00369_09942_1068.N1	24-JAN-2004 16:39:14	Dark	44.500	109	Bet Lup	2.6770	26000.	89	9942	No
339	GOM_NL__2PRFIN20040124_164043_000000452023_00370_09943_1031.N1	24-JAN-2004 16:40:43	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9943	No
340	GOM_NL__2PRFIN20040124_164249_000000442023_00370_09943_1032.N1	24-JAN-2004 16:42:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9943	No
341	GOM_NL__2PRFIN20040124_164417_000000452023_00370_09943_1033.N1	24-JAN-2004 16:44:17	Dark	45.000	77	Eps Cen	2.3030	28000.	90	9943	No
342	GOM_NL__2PRFIN20040124_164722_000000432023_00370_09943_1034.N1	24-JAN-2004 16:47:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9943	No
343	GOM_NL__2PRFIN20040124_164853_000000462023_00370_09943_1035.N1	24-JAN-2004 16:48:53	Dark	46.000	99	Del Cen	2.5750	26000.	92	9943	No
344	GOM_NL__2PRFIN20040124_165126_000000402023_00370_09943_1036.N1	24-JAN-2004 16:51:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	9943	No
345	GOM_NL__2PRFIN20040124_165336_000000402023_00370_09943_1037.N1	24-JAN-2004 16:53:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	9943	No
346	GOM_NL__2PRFIN20040124_165525_000000422023_00370_09943_1038.N1	24-JAN-2004 16:55:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	9943	No
347	GOM_NL__2PRFIN20040124_165755_000000412023_00370_09943_1039.N1	24-JAN-2004 16:57:55	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	9943	No
348	GOM_NL__2PRFIN20040124_170008_000000432023_00370_09943_1040.N1	24-JAN-2004 17:00:08	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	9943	No
349	GOM_NL__2PRFIN20040124_170136_000000472023_00370_09943_1041.N1	24-JAN-2004 17:01:36	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9943	No
350	GOM_NL__2PRFIN20040124_170406_000000432023_00370_09943_1042.N1	24-JAN-2004 17:04:06	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9943	No
351	GOM_NL__2PRFIN20040124_170527_000000432023_00370_09943_1043.N1	24-JAN-2004 17:05:27	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9943	No
352	GOM_NL__2PRFIN20040124_170739_000000522023_00370_09943_1044.N1	24-JAN-2004 17:07:39	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9943	No
353	GOM_NL__2PRFIN20040124_171015_000000452023_00370_09943_1045.N1	24-JAN-2004 17:10:15	Tw_i_and_stray	44.500	56	53Kap Ori	2.0650	30000.	89	9943	No
354	GOM_NL__2PRFIN20040124_171245_000000472023_00370_09943_1046.N1	24-JAN-2004 17:12:45	Tw_i_and_stray	46.500	30	46Eps Ori	1.6940	30000.	93	9943	No
355	GOM_NL__2PRFIN20040124_171451_000000522023_00370_09943_1047.N1	24-JAN-2004 17:14:51	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9943	No
356	GOM_NL__2PRFIN20040124_171700_000000422023_00370_09943_1048.N1	24-JAN-2004 17:17:00	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9943	No
357	GOM_NL__2PRFIN20040124_171847_000000422023_00370_09943_1049.N1	24-JAN-2004 17:18:47	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9943	No
358	GOM_NL__2PRFIN20040124_172050_000000462023_00370_09943_1050.N1	24-JAN-2004 17:20:50	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	9943	No
359	GOM_NL__2PRFIN20040124_172258_000000392023_00370_09943_1051.N1	24-JAN-2004 17:22:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	9943	No
360	GOM_NL__2PRFIN20040124_172506_000000402023_00370_09943_1052.N1	24-JAN-2004 17:25:06	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	9943	No
361	GOM_NL__2PRFIN20040124_172850_000001382023_00370_09943_1053.N1	24-JAN-2004 17:28:50	Bright	138.00	51	41Gam1Leo	2.0100	4500.0	276	9943	No
362	GOM_NL__2PRFIN20040124_173738_000000382023_00370_09943_1054.N1	24-JAN-2004 17:37:38	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9943	No
363	GOM_NL__2PRFIN20040124_174111_000000412023_00370_09943_1055.N1	24-JAN-2004 17:41:11	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9943	No
364	GOM_NL__2PRFIN20040124_174309_000000402023_00370_09943_1056.N1	24-JAN-2004 17:43:09	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	9943	No
365	GOM_NL__2PRFIN20040124_174544_000000412023_00370_09943_1057.N1	24-JAN-2004 17:45:44	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9943	No
366	GOM_NL__2PRFIN20040124_174838_000000382023_00370_09943_1058.N1	24-JAN-2004 17:48:38	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9943	No
367	GOM_NL__2PRFIN20040124_175036_000001132023_00370_09943_1059.N1	24-JAN-2004 17:50:36	Bright	113.00	152	12Alp2CVn	2.8900	11000.	226	9943	No
368	GOM_NL__2PRFIN20040124_175504_000000412023_00370_09943_1060.N1	24-JAN-2004 17:55:04	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9943	No
369	GOM_NL__2PRFIN20040124_175825_000000732023_00370_09943_1061.N1	24-JAN-2004 17:58:25	Bright	72.500	83		2.3780	11000.	145	9943	No
370	GOM_NL__2PRFIN20040124_180207_000000372023_00370_09943_1062.N1	24-JAN-2004 18:02:07	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	9943	No
371	GOM_NL__2PRFIN20040124_180443_000001702023_00370_09943_1063.N1	24-JAN-2004 18:04:43	Tw_i_and_stray	170.00	3	16Alp Boo	-0.050000	4250.0	340	9943	No
372	GOM_NL__2PRFIN20040124_181217_000000472023_00370_09943_1064.N1	24-JAN-2004 18:12:17	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	9943	No
373	GOM_NL__2PRFIN20040124_181344_000000452023_00370_09943_1065.N1	24-JAN-2004 18:13:44	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	9943	No
374	GOM_NL__2PRFIN20040124_181512_000000432023_00370_09943_1066.N1	24-JAN-2004 18:15:12	Dark	42.500	40	The Sco	1.8590	7100.0	85	9943	No
375	GOM_NL__2PRFIN20040124_181707_000000382023_00370_09943_1067.N1	24-JAN-2004 18:17:07	Dark	37.500	147	Alp Ara	2.8770	26000.	75	9943	No
376	GOM_NL__2PRFIN20040124_181951_000000452023_00370_09943_1068.N1	24-JAN-2004 18:19:51	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9943	No
377	GOM_NL__2PRFIN20040124_182120_000000462023_00371_09944_1051.N1	24-JAN-2004 18:21:20	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9944	No
378	GOM_NL__2PRFIN20040124_182326_000000442023_00371_09944_1052.N1	24-JAN-2004 18:23:26	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9944	No
379	GOM_NL__2PRFIN20040124_182454_000000432023_00371_09944_1053.N1	24-JAN-2004 18:24:54	Dark	42.500	77	Eps Cen	2.3030	28000.	85	9944	No
380	GOM_NL__2PRFIN20040124_182759_000000462023_00371_09944_1054.N1	24-JAN-2004 18:27:59	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	9944	No
381	GOM_NL__2PRFIN20040124_182930_000000482023_00371_09944_1055.N1	24-JAN-2004 18:29:30	Dark	47.500	99	Del Cen	2.5750	26000.	95	9944	No
382	GOM_NL__2PRFIN20040124_183202_000000412023_00371_09944_1056.N1	24-JAN-2004 18:32:02	Dark	40.500	29	Bet Car	1.6720	10200.	81	9944	No
383	GOM_NL__2PRFIN20040124_183413_000000382023_00371_09944_1057.N1	24-JAN-2004 18:34:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	9944	No
384	GOM_NL__2PRFIN20040124_183601_000000482023_00371_09944_1058.N1	24-JAN-2004 18:36:01	Dark	47.500	46	Del Vel	1.9540	10600.	95	9944	No
385	GOM_NL__2PRFIN20040124_183831_000000482023_00371_09944_1059.N1	24-JAN-2004 18:38:31	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9944	No
386	GOM_NL__2PRFIN20040124_184044_000000442023_00371_09944_1060.N1	24-JAN-2004 18:40:44	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9944	No
387	GOM_NL__2PRFIN20040124_184212_000000462023_00371_09944_1061.N1	24-JAN-2004 18:42:12	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9944	No
388	GOM_NL__2PRFIN20040124_184443_000000442023_00371_09944_1062.N1	24-JAN-2004 18:44:43	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	9944	No
389	GOM_NL__2PRFIN20040124_184604_000000452023_00371_09944_1063.N1	24-JAN-2004 18:46:04	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	9944	No
390	GOM_NL__2PRFIN20040124_184815_000000462023_00371_09944_1064.N1	24-JAN-2004 18:48:15	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9944	No
391	GOM_NL__2PRFIN20040124_185051_000000442023_00371_09944_1065.N1	24-JAN-2004 18:50:51	Tw_i_and_stray	43.500	56	53Kap Ori	2.0650	30000.	87	9944	No
392	GOM_NL__2PRFIN20040124_185321_000000442023_00371_09944_1066.N1	24-JAN-2004 18:53:21	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9944	No
393	GOM_NL__2PRFIN20040124_185525_000000522023_00371_09944_1067.N1	24-JAN-2004 18:55:25	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9944	No
394	GOM_NL__2PRFIN20040124_185736_000000422023_00371_09944_1068.N1	24-JAN-2004 18:57:36	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	9944	No
395	GOM_NL__2PRFIN20040124_185923_000000412023_00371_09944_1069.N1	24-JAN-2004 18:59:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9944	No
396	GOM_NL__2PRFIN20040124_190127_000000452023_00371_09944_1070.N1	24-JAN-2004 19:01:27	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	9944	No

397	GOM_NL__2PRFIN20040124_190336_000000382023_00371_09944_1071.N1	24-JAN-2004 19:03:36	Bright	38.000	107	37The Aur	2.6490	11000.	76	9944	No
398	GOM_NL__2PRFIN20040124_190544_000000382023_00371_09944_1072.N1	24-JAN-2004 19:05:44	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9944	No
399	GOM_NL__2PRFIN20040124_190922_000001402023_00371_09944_1073.N1	24-JAN-2004 19:09:22	Bright	140.00	51	41Gam1Leo	2.0100	4500.0	280	9944	No
400	GOM_NL__2PRFIN20040124_191815_000000382023_00371_09944_1074.N1	24-JAN-2004 19:18:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9944	No
401	GOM_NL__2PRFIN20040124_192147_000000422023_00371_09944_1075.N1	24-JAN-2004 19:21:47	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9944	No
402	GOM_NL__2PRFIN20040124_192343_000000392023_00371_09944_1076.N1	24-JAN-2004 19:23:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	9944	No
403	GOM_NL__2PRFIN20040124_192620_000000412023_00371_09944_1077.N1	24-JAN-2004 19:26:20	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9944	No
404	GOM_NL__2PRFIN20040124_192914_000000382023_00371_09944_1078.N1	24-JAN-2004 19:29:14	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9944	No
405	GOM_NL__2PRFIN20040124_193112_000001172023_00371_09944_1079.N1	24-JAN-2004 19:31:12	Bright	116.50	152	12Alp2CVn	2.8900	11000.	233	9944	No
406	GOM_NL__2PRFIN20040124_193540_000000422023_00371_09944_1080.N1	24-JAN-2004 19:35:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9944	No
407	GOM_NL__2PRFIN20040124_193901_000000752023_00371_09944_1081.N1	24-JAN-2004 19:39:01	Bright	74.500	83		2.3780	11000.	149	9944	No
408	GOM_NL__2PRFIN20040124_194243_000000522023_00371_09944_1082.N1	24-JAN-2004 19:42:43	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	9944	No
409	GOM_NL__2PRFIN20040124_194520_000001672023_00371_09944_1083.N1	24-JAN-2004 19:45:20	Tw_i_and_stray	166.50	3	16Alp Boo	-0.050000	4250.0	333	9944	No
410	GOM_NL__2PRFIN20040124_195254_000000502023_00371_09944_1084.N1	24-JAN-2004 19:52:54	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	9944	No
411	GOM_NL__2PRFIN20040124_195420_000000502023_00371_09944_1085.N1	24-JAN-2004 19:54:20	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	9944	No
412	GOM_NL__2PRFIN20040124_195548_000000432023_00371_09944_1086.N1	24-JAN-2004 19:55:48	Dark	42.500	40	The Sco	1.8590	7100.0	85	9944	No
413	GOM_NL__2PRFIN20040124_195743_000000402023_00371_09944_1087.N1	24-JAN-2004 19:57:43	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9944	No
414	GOM_NL__2PRFIN20040124_200028_000000462023_00371_09944_1088.N1	24-JAN-2004 20:00:28	Dark	45.500	109	Bet Lup	2.6770	26000.	91	9944	No
415	GOM_NL__2PRFIN20040124_200157_000000462023_00372_09945_1051.N1	24-JAN-2004 20:01:57	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9945	No
416	GOM_NL__2PRFIN20040124_200402_000000432023_00372_09945_1052.N1	24-JAN-2004 20:04:02	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9945	No
417	GOM_NL__2PRFIN20040124_200531_000000442023_00372_09945_1053.N1	24-JAN-2004 20:05:31	Dark	44.000	77	Eps Cen	2.3030	28000.	88	9945	No
418	GOM_NL__2PRFIN20040124_200835_000000462023_00372_09945_1054.N1	24-JAN-2004 20:08:35	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9945	No
419	GOM_NL__2PRFIN20040124_201007_000000472023_00372_09945_1055.N1	24-JAN-2004 20:10:07	Dark	46.500	99	Del Cen	2.5750	26000.	93	9945	No
420	GOM_NL__2PRFIN20040124_201238_000000412023_00372_09945_1056.N1	24-JAN-2004 20:12:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	9945	No
421	GOM_NL__2PRFIN20040124_201449_000000402023_00372_09945_1057.N1	24-JAN-2004 20:14:49	Dark	39.500	71	lot Car	2.2460	7700.0	79	9945	No
422	GOM_NL__2PRFIN20040124_201638_000000402023_00372_09945_1058.N1	24-JAN-2004 20:16:38	Dark	40.000	46	Del Vel	1.9540	10600.	80	9945	No
423	GOM_NL__2PRFIN20040124_201907_000000522023_00372_09945_1059.N1	24-JAN-2004 20:19:07	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9945	No
424	GOM_NL__2PRFIN20040124_202121_000000452023_00372_09945_1060.N1	24-JAN-2004 20:21:21	Straylight	44.500	70	Zet Pup	2.2460	39000.	89	9945	No
425	GOM_NL__2PRFIN20040124_202248_000000472023_00372_09945_1061.N1	24-JAN-2004 20:22:48	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9945	No
426	GOM_NL__2PRFIN20040124_202519_000000442023_00372_09945_1062.N1	24-JAN-2004 20:25:19	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	9945	No
427	GOM_NL__2PRFIN20040124_202642_000000412023_00372_09945_1063.N1	24-JAN-2004 20:26:42	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9945	No
428	GOM_NL__2PRFIN20040124_202851_000000512023_00372_09945_1064.N1	24-JAN-2004 20:28:51	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9945	No
429	GOM_NL__2PRFIN20040124_203105_000000722023_00372_09945_1065.N1	24-JAN-2004 20:31:05	Straylight	71.500	48	30Alp Hya	1.9770	4100.0	143	9945	No
430	GOM_NL__2PRFIN20040124_203357_000000442023_00372_09945_1066.N1	24-JAN-2004 20:33:57	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9945	No
431	GOM_NL__2PRFIN20040124_203603_000000522023_00372_09945_1067.N1	24-JAN-2004 20:36:03	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9945	No
432	GOM_NL__2PRFIN20040124_203812_000000412023_00372_09945_1068.N1	24-JAN-2004 20:38:12	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9945	No
433	GOM_NL__2PRFIN20040124_203959_000000412023_00372_09945_1069.N1	24-JAN-2004 20:39:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9945	No
434	GOM_NL__2PRFIN20040124_204201_000000472023_00372_09945_1070.N1	24-JAN-2004 20:42:01	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	9945	No
435	GOM_NL__2PRFIN20040124_204412_000000382023_00372_09945_1071.N1	24-JAN-2004 20:44:12	Bright	37.500	107	37The Aur	2.6490	11000.	75	9945	No
436	GOM_NL__2PRFIN20040124_204621_000000392023_00372_09945_1072.N1	24-JAN-2004 20:46:21	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9945	No
437	GOM_NL__2PRFIN20040124_204955_000001342023_00372_09945_1073.N1	24-JAN-2004 20:49:55	Bright	133.50	51	41Gam1Leo	2.0100	4500.0	267	9945	No
438	GOM_NL__2PRFIN20040124_205746_000000492023_00372_09945_1074.N1	24-JAN-2004 20:57:46	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9945	No
439	GOM_NL__2PRFIN20040124_210222_000000402023_00372_09945_1075.N1	24-JAN-2004 21:02:22	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	9945	No
440	GOM_NL__2PRFIN20040124_210422_000000402023_00372_09945_1076.N1	24-JAN-2004 21:04:22	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	9945	No
441	GOM_NL__2PRFIN20040124_210656_000000412023_00372_09945_1077.N1	24-JAN-2004 21:06:56	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9945	No
442	GOM_NL__2PRFIN20040124_210950_000000392023_00372_09945_1078.N1	24-JAN-2004 21:09:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9945	No
443	GOM_NL__2PRFIN20040124_211147_000001092023_00372_09945_1079.N1	24-JAN-2004 21:11:47	Bright	109.00	152	12Alp2CVn	2.8900	11000.	218	9945	No
444	GOM_NL__2PRFIN20040124_211616_000000402023_00372_09945_1080.N1	24-JAN-2004 21:16:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9945	No
445	GOM_NL__2PRFIN20040124_211938_000000732023_00372_09945_1081.N1	24-JAN-2004 21:19:38	Bright	73.000	83		2.3780	11000.	146	9945	No
446	GOM_NL__2PRFIN20040124_212319_000000382023_00372_09945_1082.N1	24-JAN-2004 21:23:19	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	9945	No
447	GOM_NL__2PRFIN20040124_212558_000001472023_00372_09945_1083.N1	24-JAN-2004 21:25:58	Tw_i_and_stray	147.00	3	16Alp Boo	-0.050000	4250.0	294	9945	No
448	GOM_NL__2PRFIN20040124_213330_000000522023_00372_09945_1084.N1	24-JAN-2004 21:33:30	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	9945	No
449	GOM_NL__2PRFIN20040124_213456_000000462023_00372_09945_1085.N1	24-JAN-2004 21:34:56	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	9945	No
450	GOM_NL__2PRFIN20040124_213624_000000432023_00372_09945_1086.N1	24-JAN-2004 21:36:24	Dark	43.000	40	The Sco	1.8590	7100.0	86	9945	No
451	GOM_NL__2PRFIN20040124_214105_000000452023_00372_09945_1087.N1	24-JAN-2004 21:41:05	Dark	44.500	109	Bet Lup	2.6770	26000.	89	9945	No
452	GOM_NL__2PRFIN20040124_214233_000000452023_00373_09946_1052.N1	24-JAN-2004 21:42:33	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9946	No
453	GOM_NL__2PRFIN20040124_214439_000000452023_00373_09946_1053.N1	24-JAN-2004 21:44:39	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9946	No
454	GOM_NL__2PRFIN20040124_214608_000000432023_00373_09946_1054.N1	24-JAN-2004 21:46:08	Dark	43.000	77	Eps Cen	2.3030	28000.	86	9946	No
455	GOM_NL__2PRFIN20040124_214911_000000472023_00373_09946_1055.N1	24-JAN-2004 21:49:11	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	9946	No

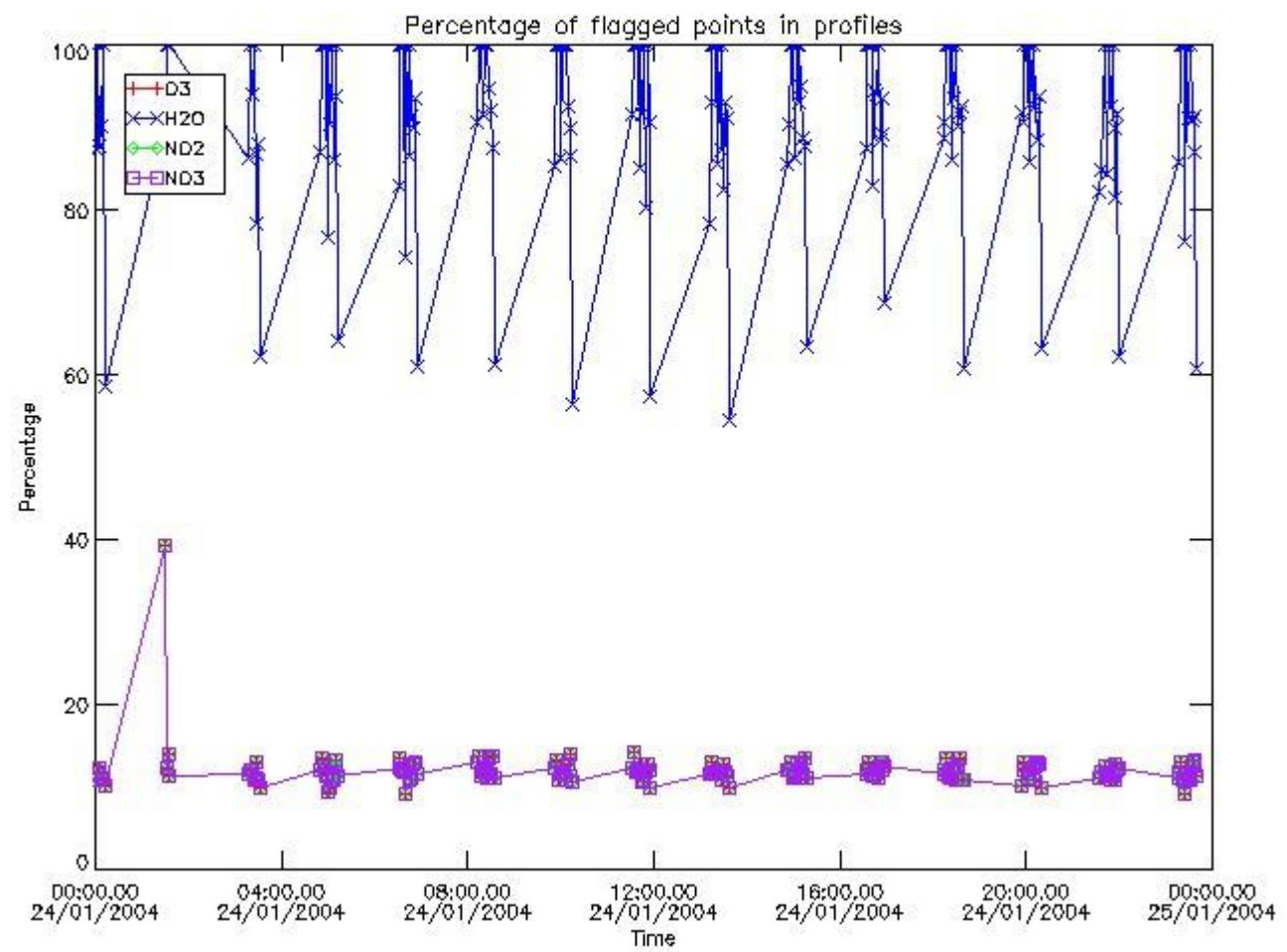


456	GOM_NL__2PRFIN20040124_215044_000000452023_00373_09946_1056.N1	24-JAN-2004 21:50:44	Dark	45.000	99	Del Cen	2.5750	26000.	90	9946	No
457	GOM_NL__2PRFIN20040124_215315_000000472023_00373_09946_1057.N1	24-JAN-2004 21:53:15	Dark	46.500	29	Bet Car	1.6720	10200.	93	9946	No
458	GOM_NL__2PRFIN20040124_215526_000000402023_00373_09946_1058.N1	24-JAN-2004 21:55:26	Dark	40.000	71	lot Car	2.2460	7700.0	80	9946	No
459	GOM_NL__2PRFIN20040124_215714_000000422023_00373_09946_1059.N1	24-JAN-2004 21:57:14	Dark	42.000	46	Del Vel	1.9540	10600.	84	9946	No
460	GOM_NL__2PRFIN20040124_215943_000000452023_00373_09946_1060.N1	24-JAN-2004 21:59:43	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9946	No
461	GOM_NL__2PRFIN20040124_220157_000000442023_00373_09946_0442.N1	24-JAN-2004 22:01:57	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9946	No
462	GOM_NL__2PRFIN20040124_220326_000000442023_00373_09946_0443.N1	24-JAN-2004 22:03:26	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9946	No
463	GOM_NL__2PRFIN20040124_220555_000000462023_00373_09946_0444.N1	24-JAN-2004 22:05:55	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9946	No
464	GOM_NL__2PRFIN20040124_220718_000000412023_00373_09946_0445.N1	24-JAN-2004 22:07:18	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9946	No
465	GOM_NL__2PRFIN20040124_220927_000000482023_00373_09946_0446.N1	24-JAN-2004 22:09:27	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9946	No
466	GOM_NL__2PRFIN20040124_221141_000000702023_00373_09946_0447.N1	24-JAN-2004 22:11:41	Straylight	70.000	48	30Alp Hya	1.9770	4100.0	140	9946	No
467	GOM_NL__2PRFIN20040124_221433_000000432023_00373_09946_0448.N1	24-JAN-2004 22:14:33	Twilight_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9946	No
468	GOM_NL__2PRFIN20040124_221639_000000522023_00373_09946_0449.N1	24-JAN-2004 22:16:39	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	9946	No
469	GOM_NL__2PRFIN20040124_221848_000000422023_00373_09946_0450.N1	24-JAN-2004 22:18:48	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	9946	No
470	GOM_NL__2PRFIN20040124_222035_000000422023_00373_09946_0451.N1	24-JAN-2004 22:20:35	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	9946	No
471	GOM_NL__2PRFIN20040124_222237_000000462023_00373_09946_0452.N1	24-JAN-2004 22:22:37	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	9946	No
472	GOM_NL__2PRFIN20040124_222448_000000382023_00373_09946_0453.N1	24-JAN-2004 22:24:48	Bright	37.500	107	37The Aur	2.6490	11000.	75	9946	No
473	GOM_NL__2PRFIN20040124_222656_000000392023_00373_09946_0454.N1	24-JAN-2004 22:26:56	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9946	No
474	GOM_NL__2PRFIN20040124_223027_000001332023_00373_09946_0455.N1	24-JAN-2004 22:30:27	Bright	132.50	51	41Gam1Leo	2.0100	4500.0	265	9946	No
475	GOM_NL__2PRFIN20040124_223822_000000482023_00373_09946_0456.N1	24-JAN-2004 22:38:22	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9946	No
476	GOM_NL__2PRFIN20040124_224256_000000452023_00373_09946_0457.N1	24-JAN-2004 22:42:56	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9946	No
477	GOM_NL__2PRFIN20040124_224458_000000412023_00373_09946_0458.N1	24-JAN-2004 22:44:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	9946	No
478	GOM_NL__2PRFIN20040124_224731_000000402023_00373_09946_0459.N1	24-JAN-2004 22:47:31	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9946	No
479	GOM_NL__2PRFIN20040124_225026_000000382023_00373_09946_0460.N1	24-JAN-2004 22:50:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9946	No
480	GOM_NL__2PRFIN20040124_225222_000001122023_00373_09946_0461.N1	24-JAN-2004 22:52:22	Bright	112.00	152	12Alp2CVn	2.8900	11000.	224	9946	No
481	GOM_NL__2PRFIN20040124_225653_000000422023_00373_09946_0462.N1	24-JAN-2004 22:56:53	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	9946	No
482	GOM_NL__2PRFIN20040124_230014_000000712023_00373_09946_0463.N1	24-JAN-2004 23:00:14	Bright	71.000	83		2.3780	11000.	142	9946	No
483	GOM_NL__2PRFIN20040124_230353_000000402023_00373_09946_0464.N1	24-JAN-2004 23:03:53	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	9946	No
484	GOM_NL__2PRFIN20040124_230636_000001502023_00373_09946_0465.N1	24-JAN-2004 23:06:36	Twilight_stray	150.00	3	16Alp Boo	-0.050000	4250.0	300	9946	No
485	GOM_NL__2PRFIN20040124_231406_000000562023_00373_09946_0466.N1	24-JAN-2004 23:14:06	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	9946	No
486	GOM_NL__2PRFIN20040124_231532_000000462023_00373_09946_0467.N1	24-JAN-2004 23:15:32	Dark	46.000	75	26Eps Sco	2.2910	4250.0	92	9946	No
487	GOM_NL__2PRFIN20040124_231700_000000432023_00373_09946_0468.N1	24-JAN-2004 23:17:00	Dark	43.000	40	The Sco	1.8590	7100.0	86	9946	No
488	GOM_NL__2PRFIN20040124_231856_000000402023_00373_09946_0469.N1	24-JAN-2004 23:18:56	Dark	39.500	147	Alp Ara	2.8770	26000.	79	9946	No
489	GOM_NL__2PRFIN20040124_232139_000000472023_00373_09946_0470.N1	24-JAN-2004 23:21:39	Dark	46.500	109	Bet Lup	2.6770	26000.	93	9946	No
490	GOM_NL__2PRFIN20040124_232309_000000462023_00374_09947_0433.N1	24-JAN-2004 23:23:09	Dark	46.000	78	Alp Lup	2.3040	28000.	92	9947	No
491	GOM_NL__2PRFIN20040124_232515_000000552023_00374_09947_0434.N1	24-JAN-2004 23:25:15	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	9947	No
492	GOM_NL__2PRFIN20040124_232644_000000452023_00374_09947_0435.N1	24-JAN-2004 23:26:44	Dark	44.500	77	Eps Cen	2.3030	28000.	89	9947	No
493	GOM_NL__2PRFIN20040124_232947_000000462023_00374_09947_0436.N1	24-JAN-2004 23:29:47	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9947	No
494	GOM_NL__2PRFIN20040124_233120_000000472023_00374_09947_0437.N1	24-JAN-2004 23:31:20	Dark	47.000	99	Del Cen	2.5750	26000.	94	9947	No
495	GOM_NL__2PRFIN20040124_233351_000000392023_00374_09947_0438.N1	24-JAN-2004 23:33:51	Dark	39.000	29	Bet Car	1.6720	10200.	78	9947	No
496	GOM_NL__2PRFIN20040124_233602_000000412023_00374_09947_0439.N1	24-JAN-2004 23:36:02	Dark	40.500	71	lot Car	2.2460	7700.0	81	9947	No
497	GOM_NL__2PRFIN20040124_233751_000000432023_00374_09947_0440.N1	24-JAN-2004 23:37:51	Dark	42.500	46	Del Vel	1.9540	10600.	85	9947	No
498	GOM_NL__2PRFIN20040124_234019_000000452023_00374_09947_0441.N1	24-JAN-2004 23:40:19	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9947	No
499	GOM_NL__2PRFIN20040124_234233_000000432023_00374_09947_0442.N1	24-JAN-2004 23:42:33	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	9947	No
500	GOM_NL__2PRFIN20040124_234402_000000442023_00374_09947_0443.N1	24-JAN-2004 23:44:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9947	No
501	GOM_NL__2PRFIN20040124_234631_000000422023_00374_09947_0444.N1	24-JAN-2004 23:46:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9947	No
502	GOM_NL__2PRFIN20040124_234754_000000392023_00374_09947_0445.N1	24-JAN-2004 23:47:54	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9947	No
503	GOM_NL__2PRFIN20040124_235003_000000472023_00374_09947_0446.N1	24-JAN-2004 23:50:03	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9947	No
504	GOM_NL__2PRFIN20040124_235217_000000722023_00374_09947_0447.N1	24-JAN-2004 23:52:17	Straylight	72.000	48	30Alp Hya	1.9770	4100.0	144	9947	No
505	GOM_NL__2PRFIN20040124_235510_000000432023_00374_09947_0448.N1	24-JAN-2004 23:55:10	Twilight_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9947	No
506	GOM_NL__2PRFIN20040124_235713_000000522023_00374_09947_0449.N1	24-JAN-2004 23:57:13	Bright	51.500	14	58Alp Ori	0.87000	3000.0	103	9947	No
507	GOM_NL__2PRFIN20040124_235924_000000392023_00374_09947_0450.N1	24-JAN-2004 23:59:24	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	9947	No

### 3. Quality information per product

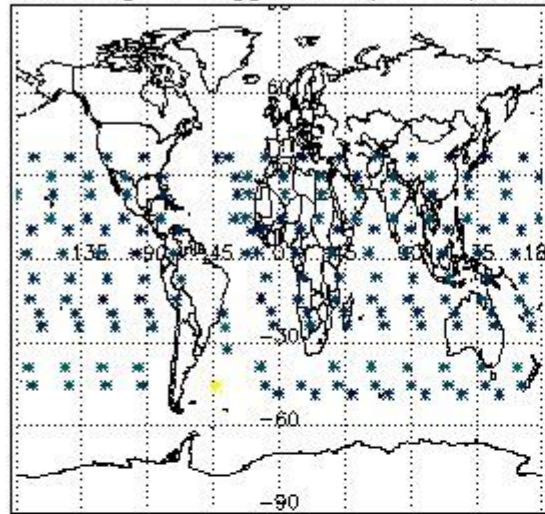
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

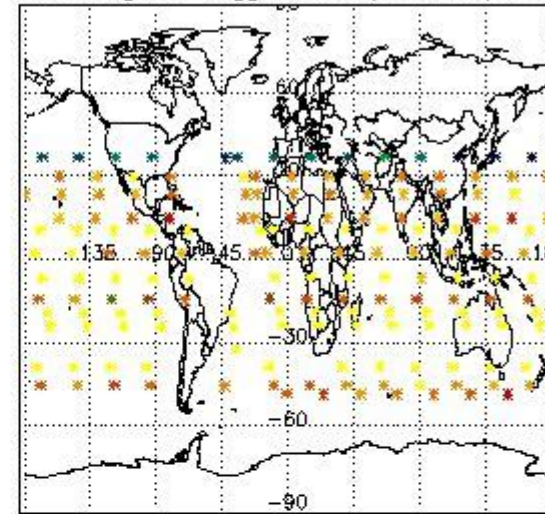


3.2 Plot quality information per product (world map)

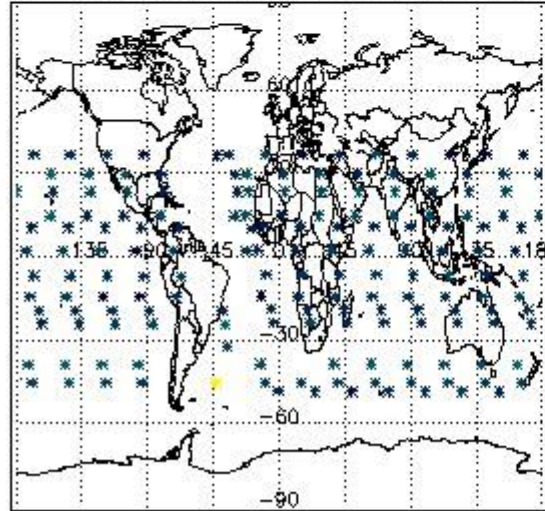
Percentage of flagged data per O3 profile



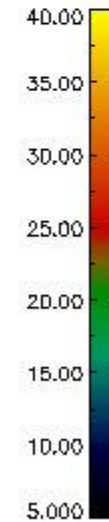
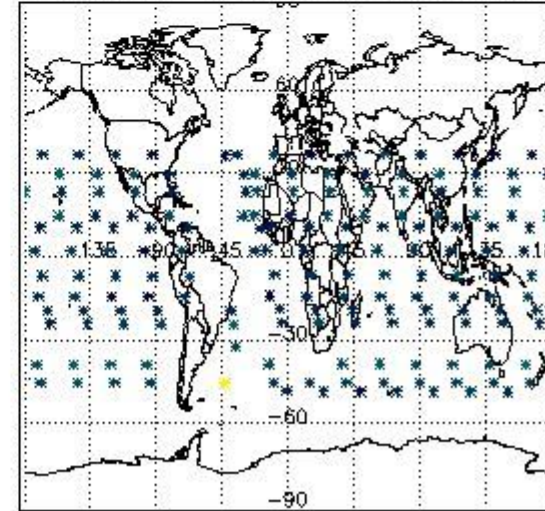
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

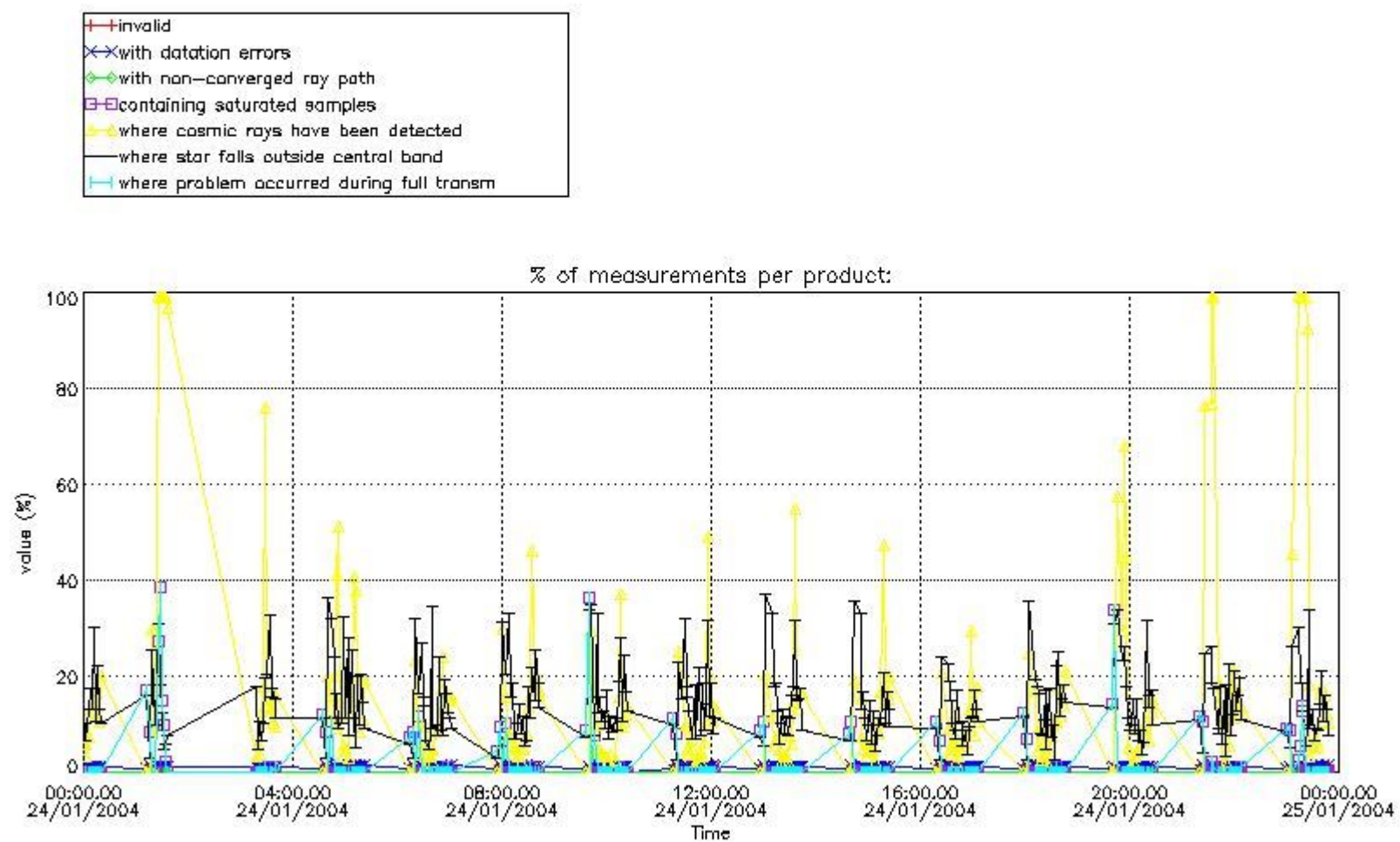


#### 4. Level 1 quality information per product

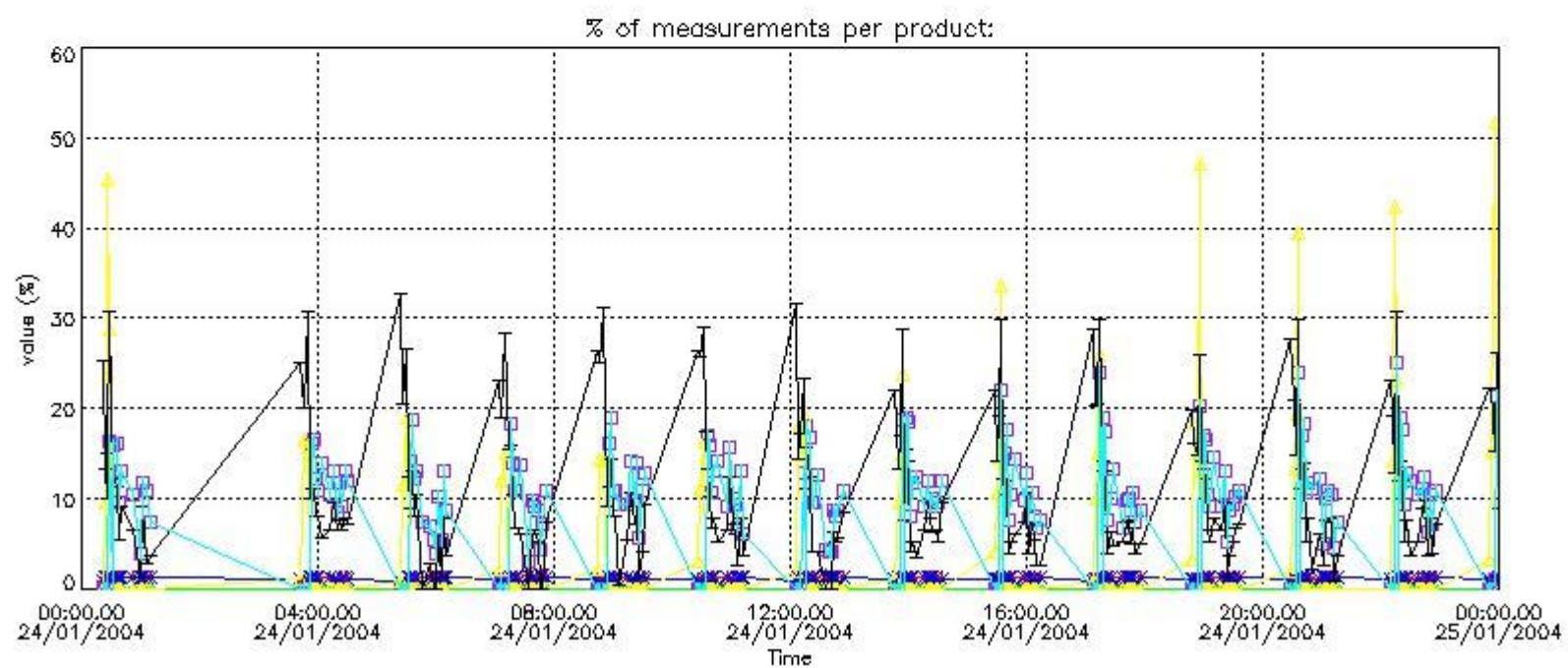
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

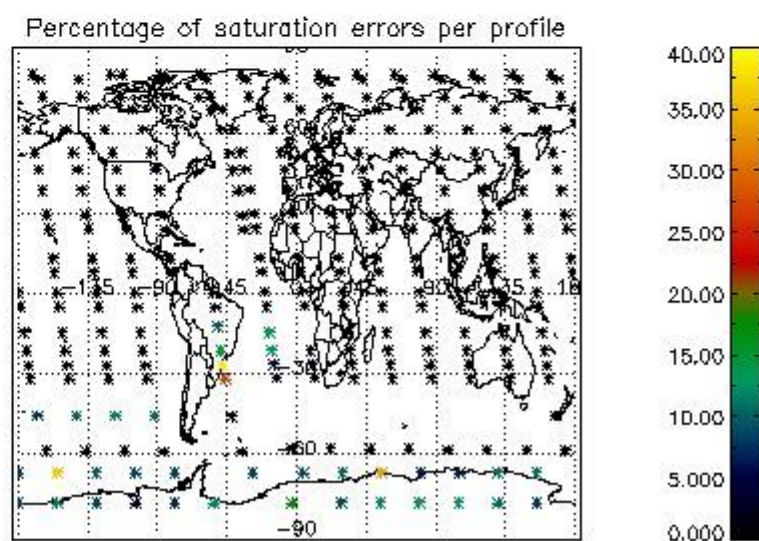
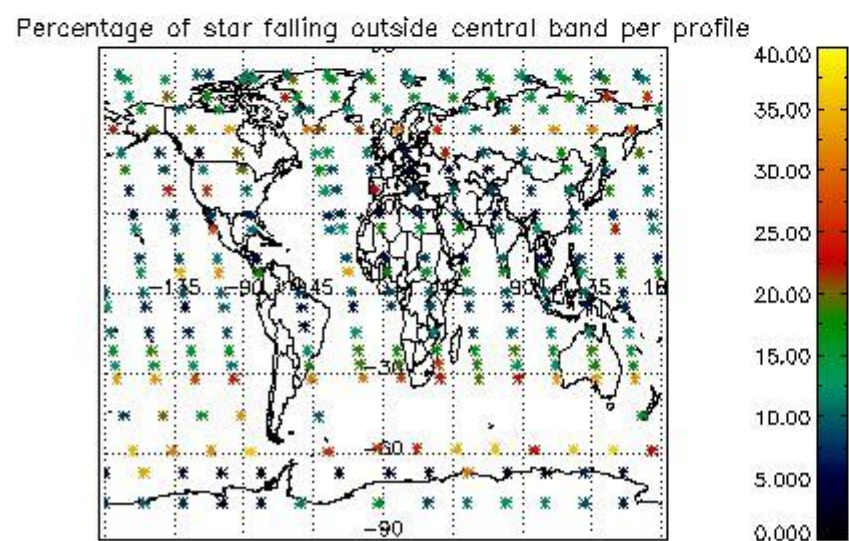
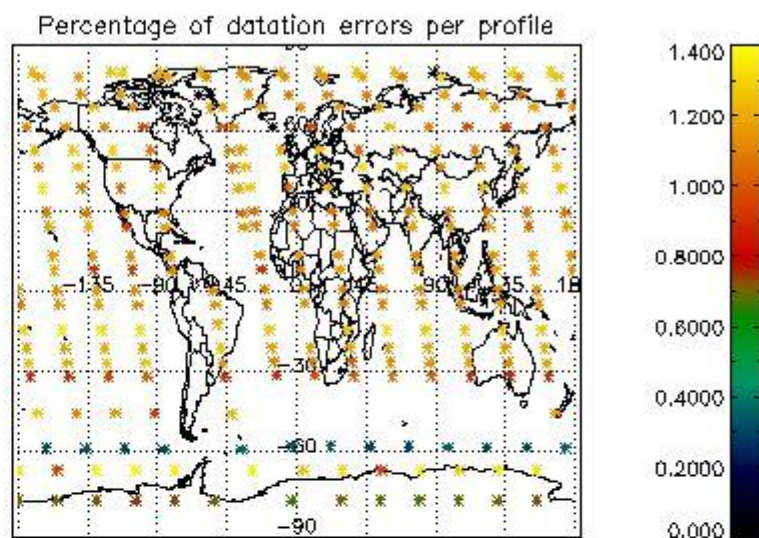
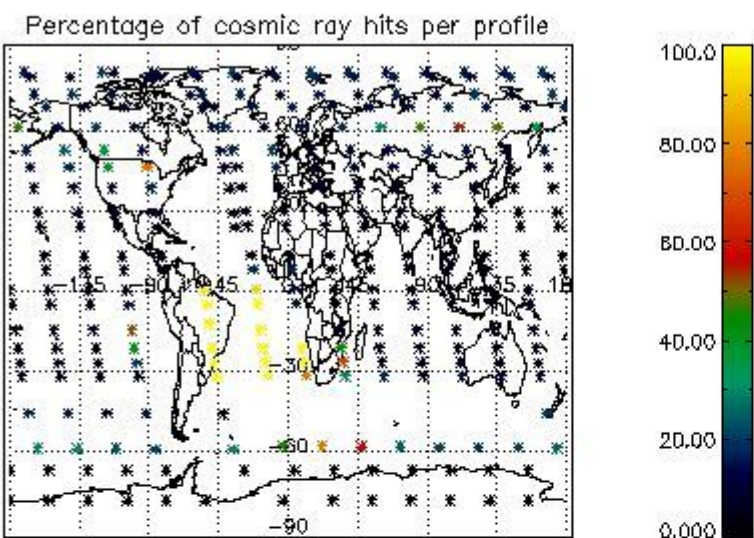


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

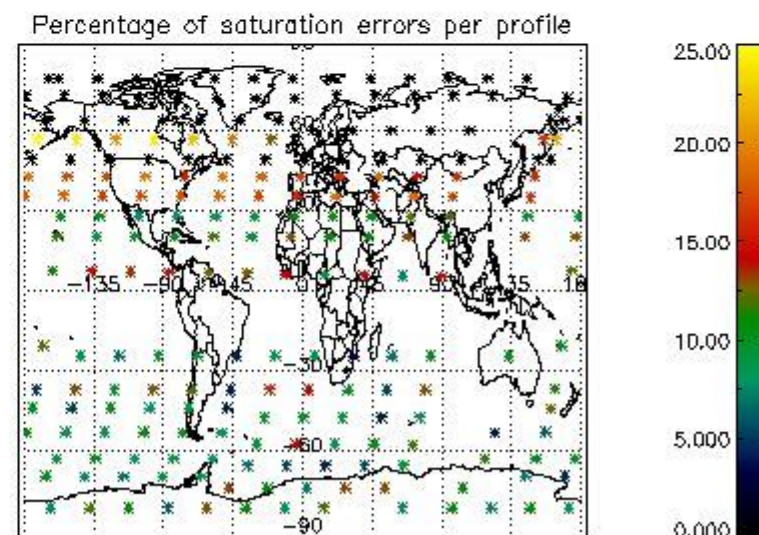
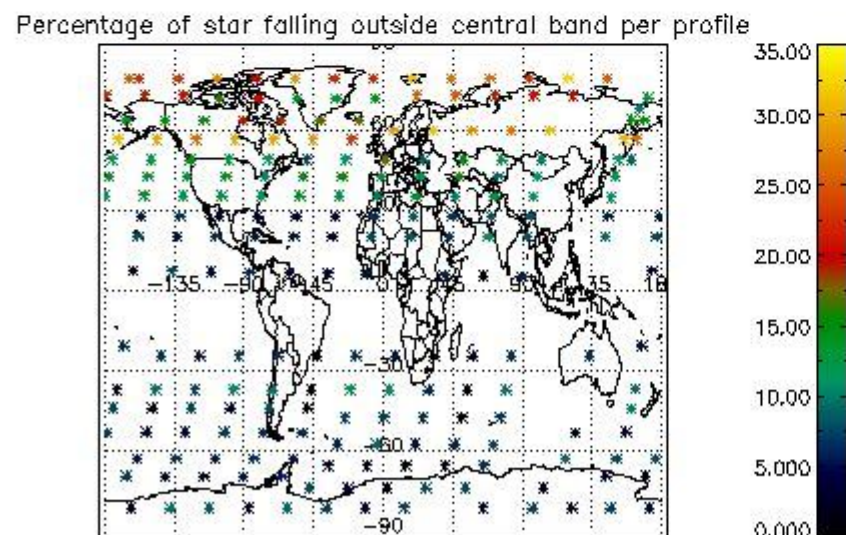
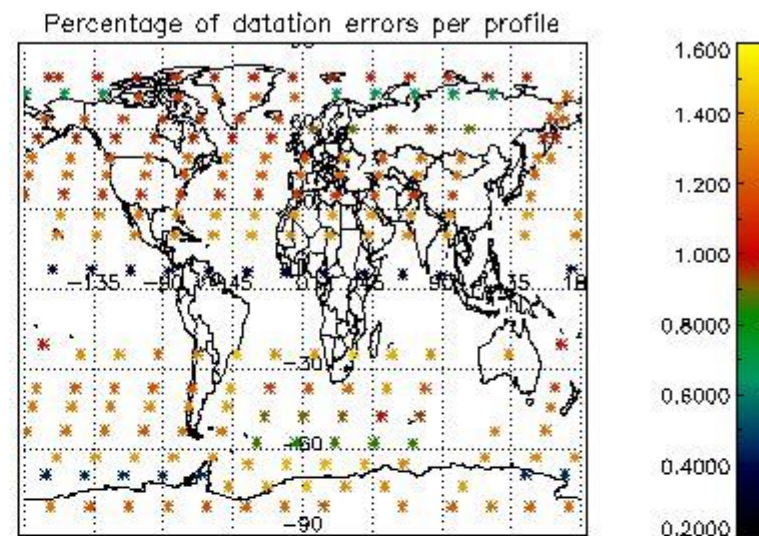
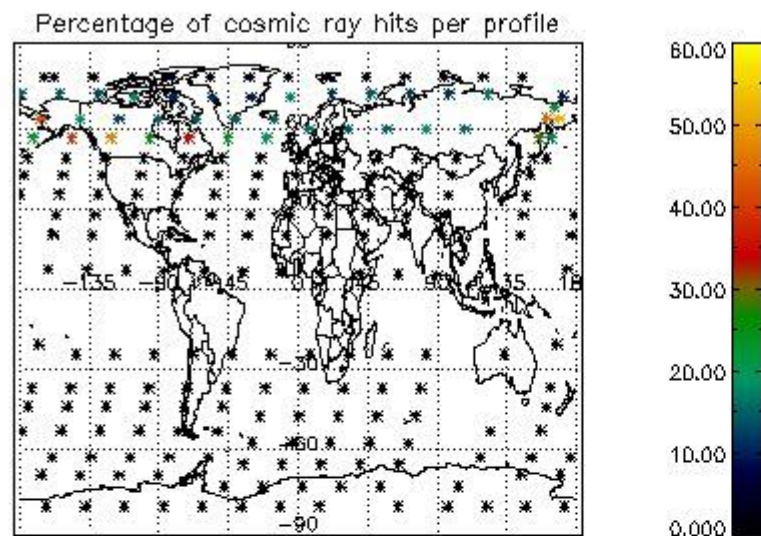


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

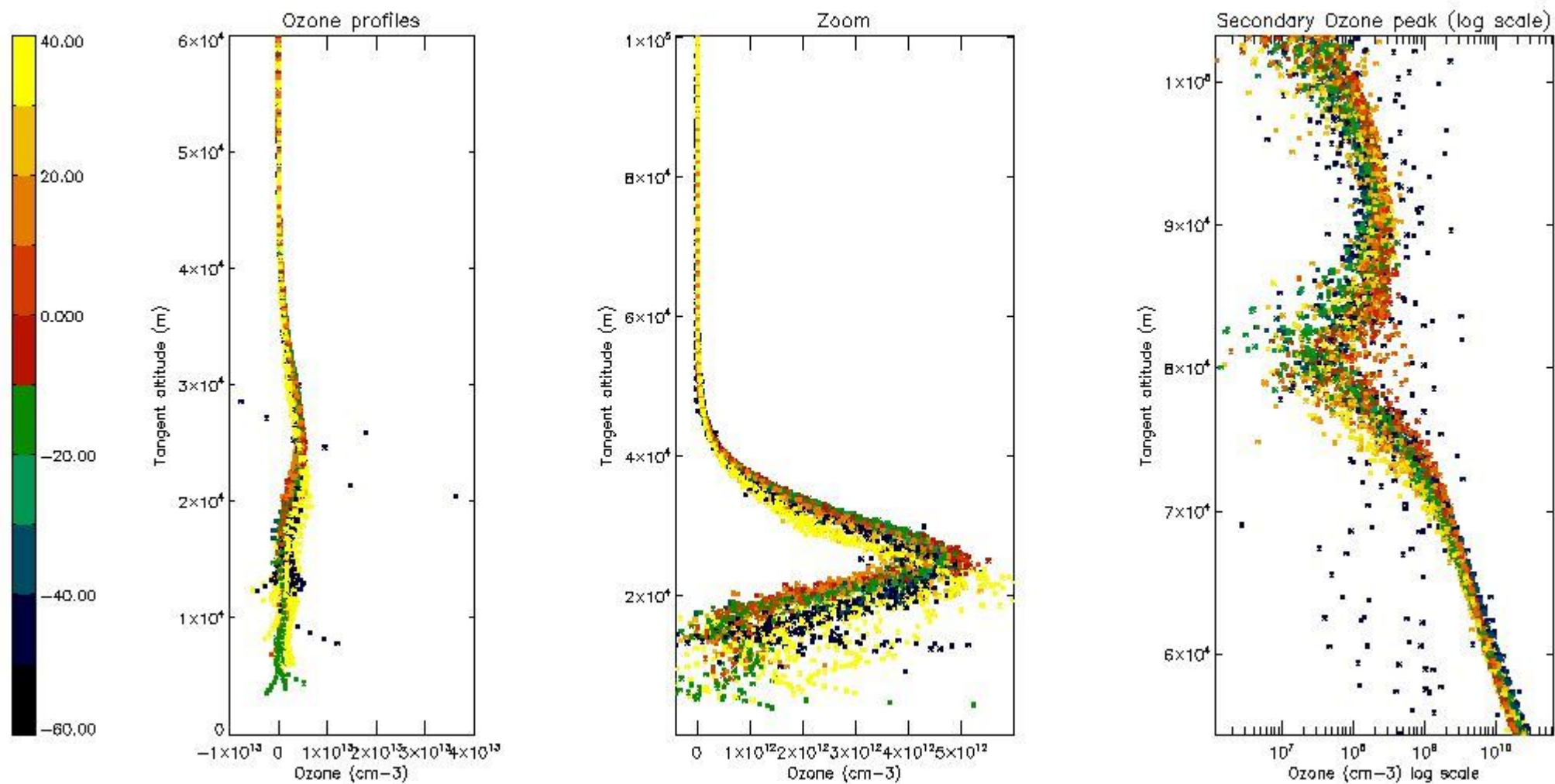
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	18

STD < 10	15
STD < 5	11

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

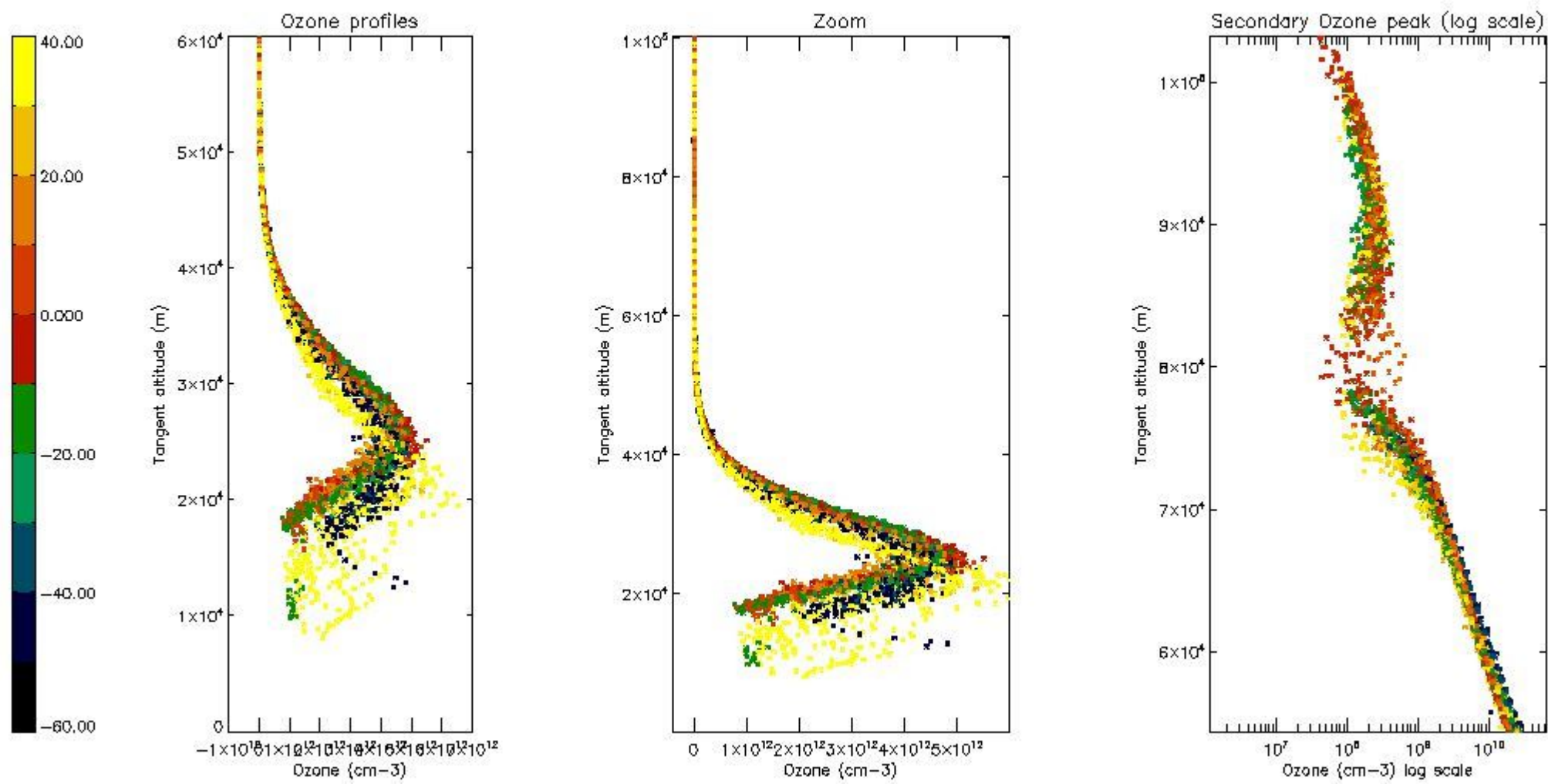
The colorbar represents the latitude.



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

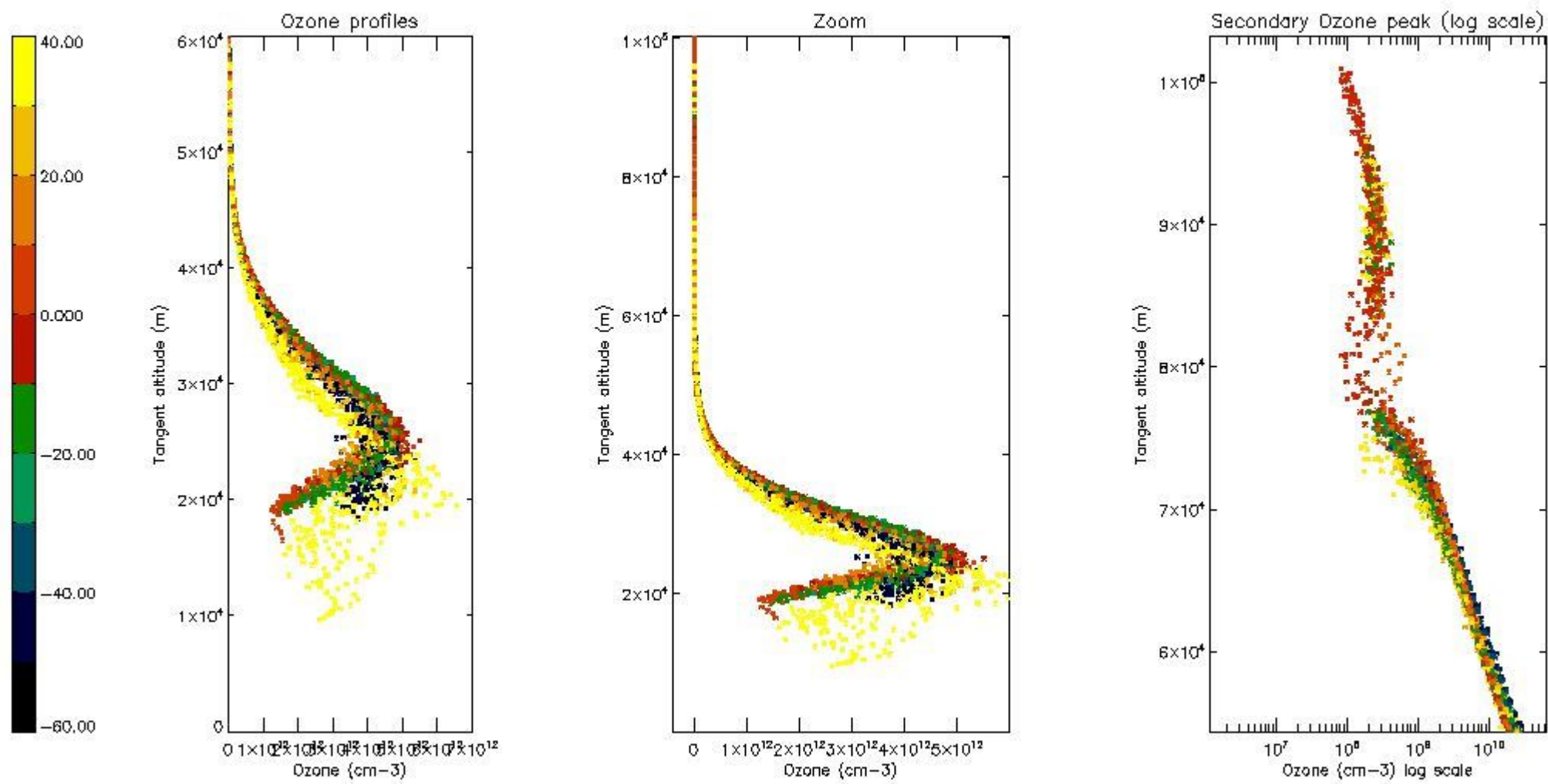
The colorbar represents the latitude.





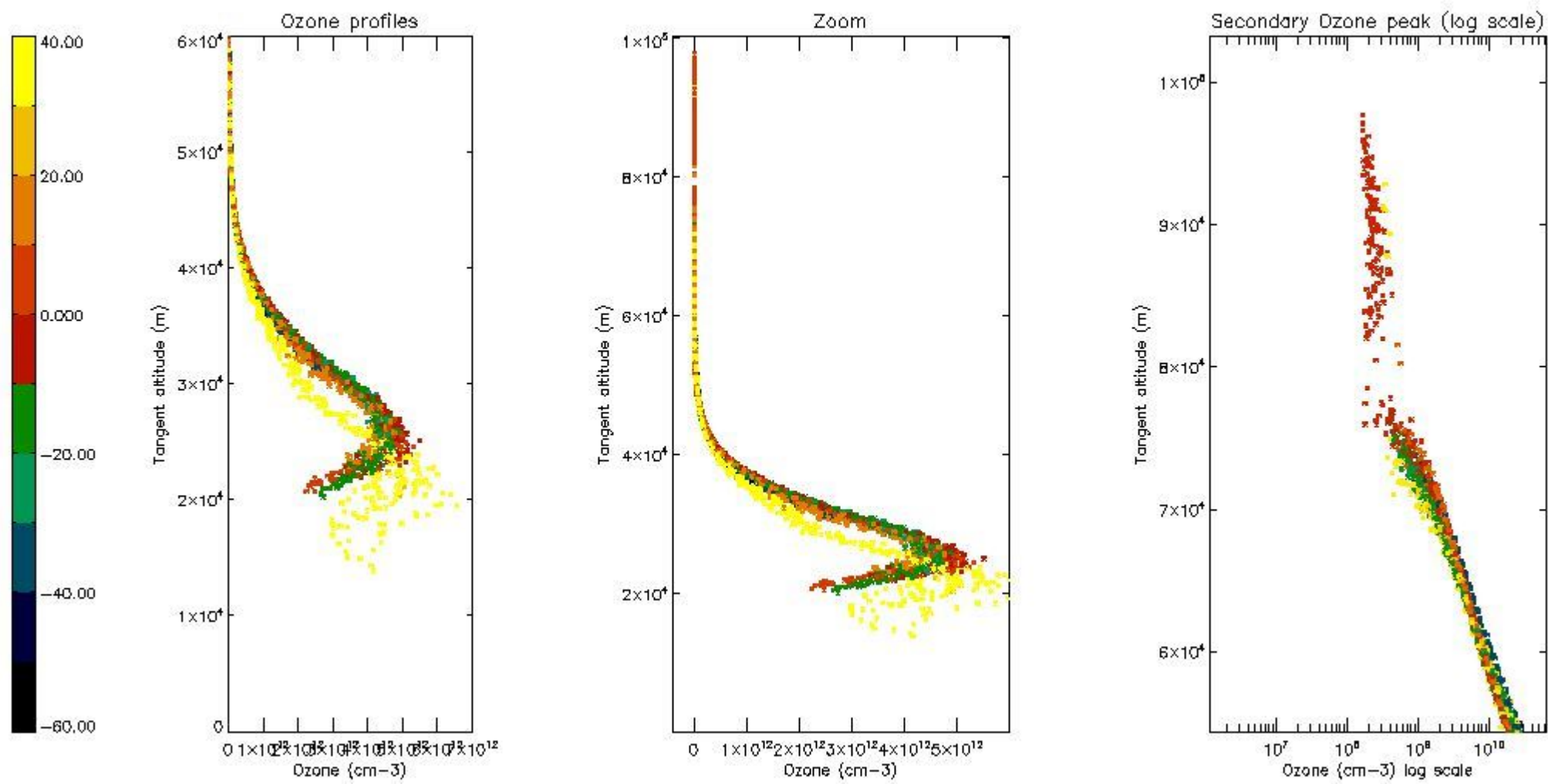
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



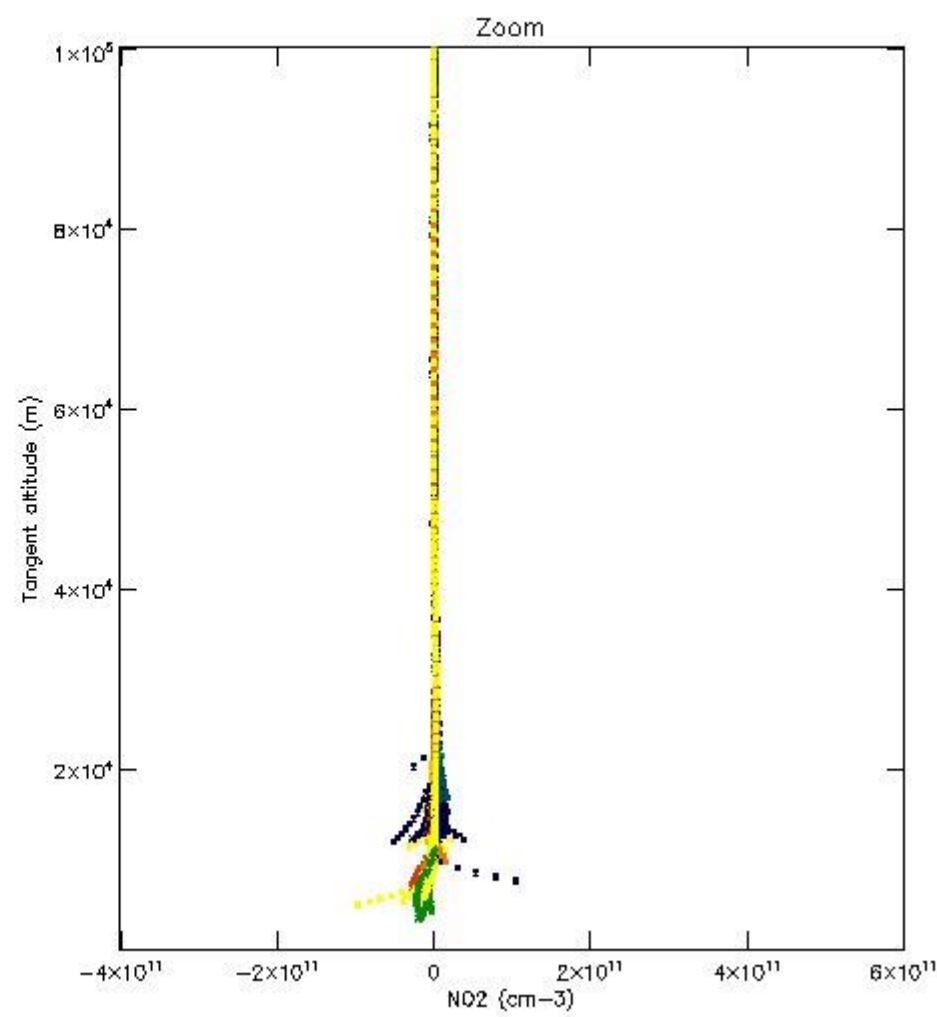
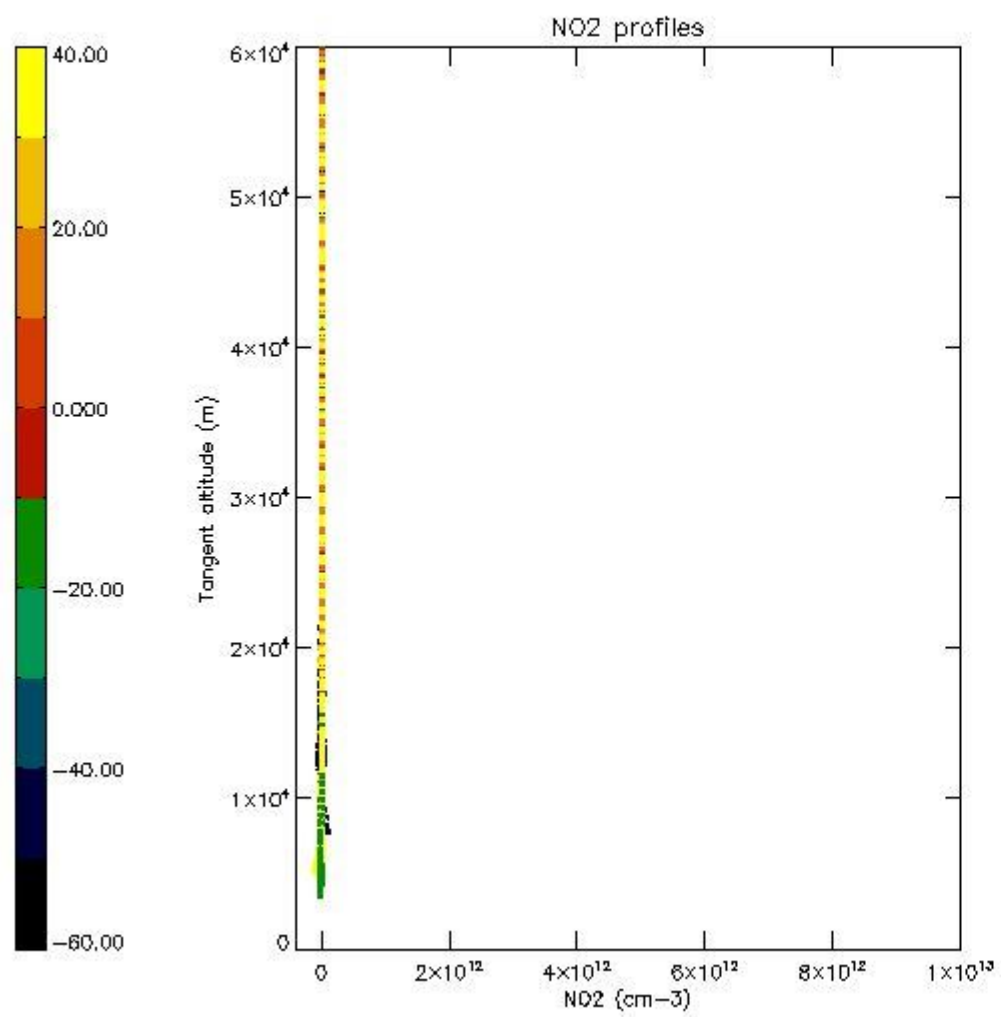
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



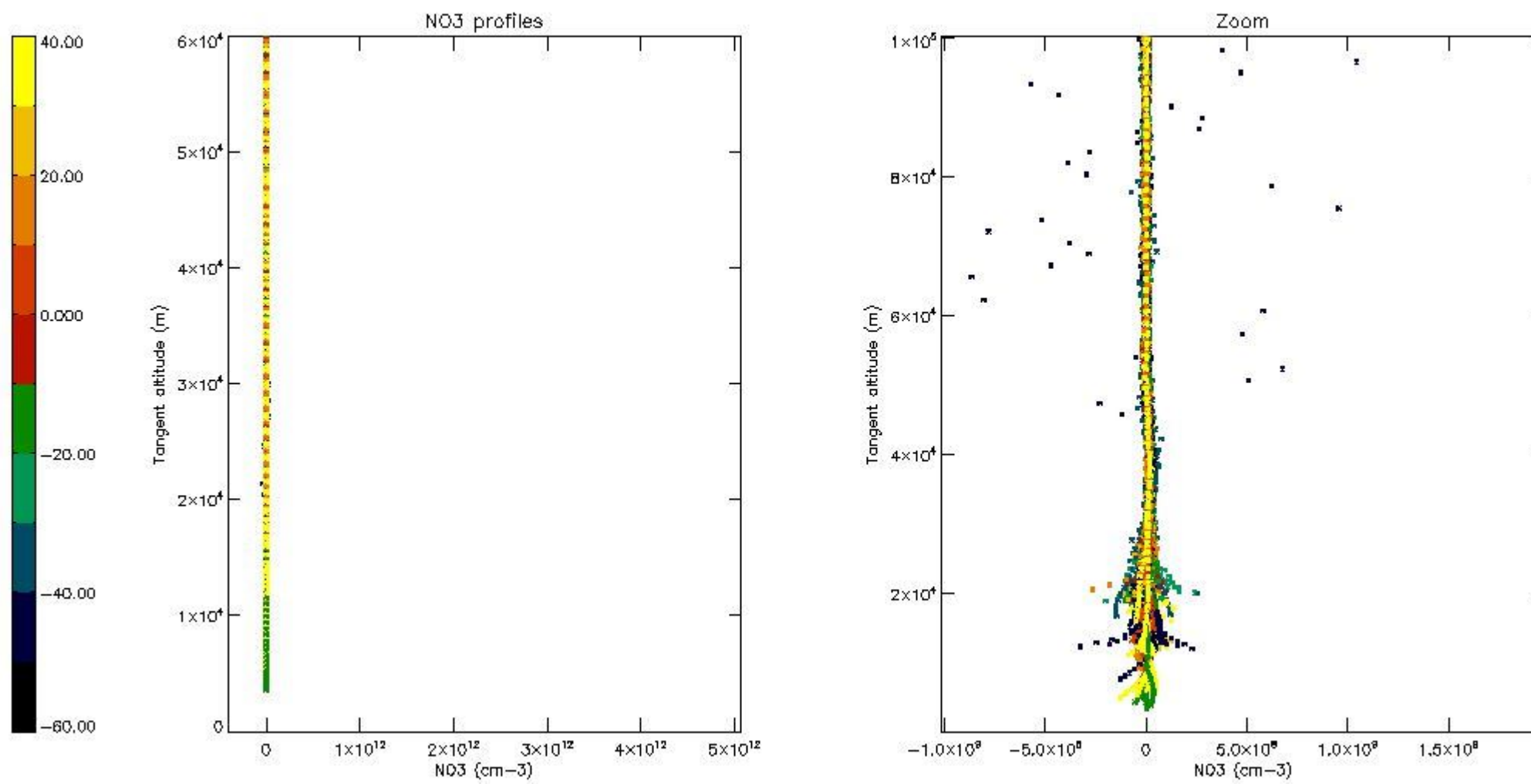
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



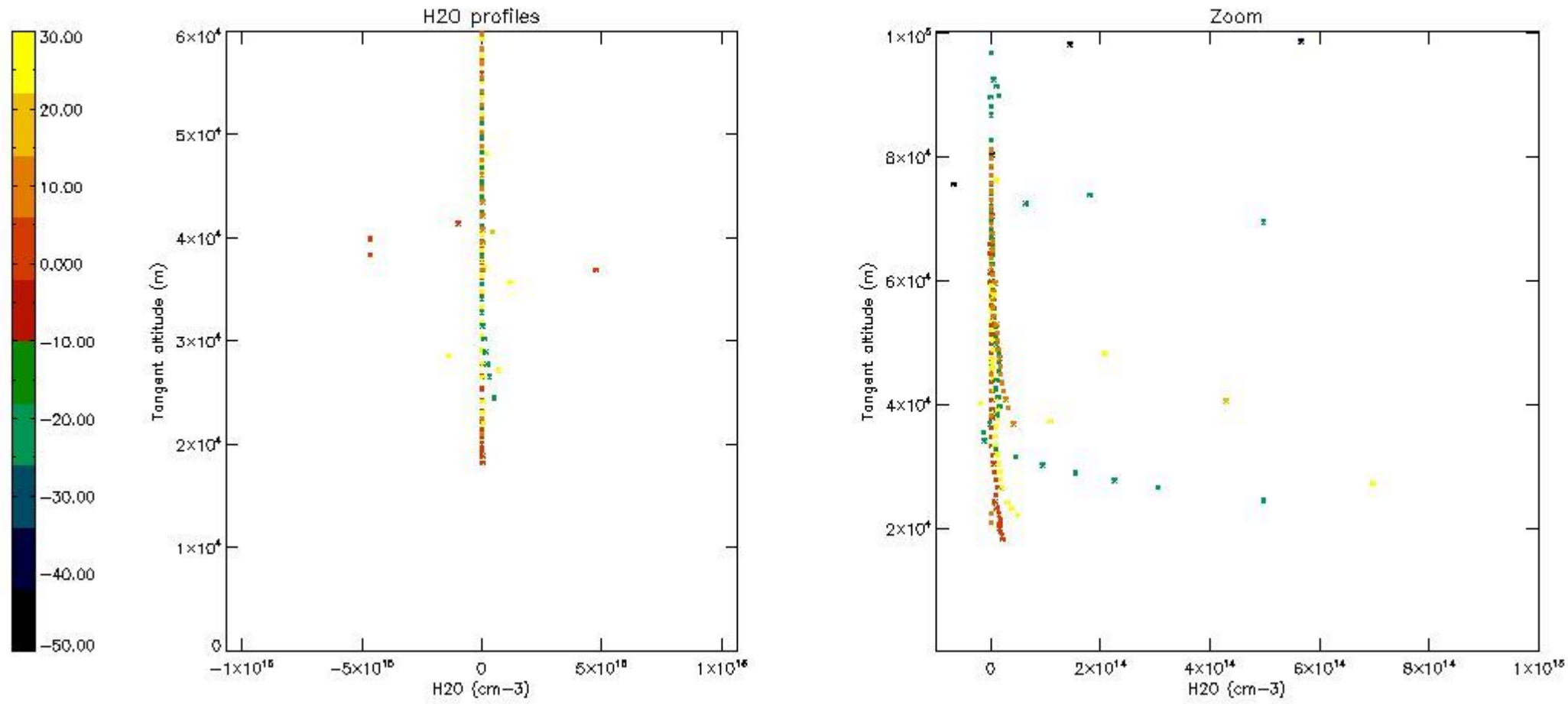
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

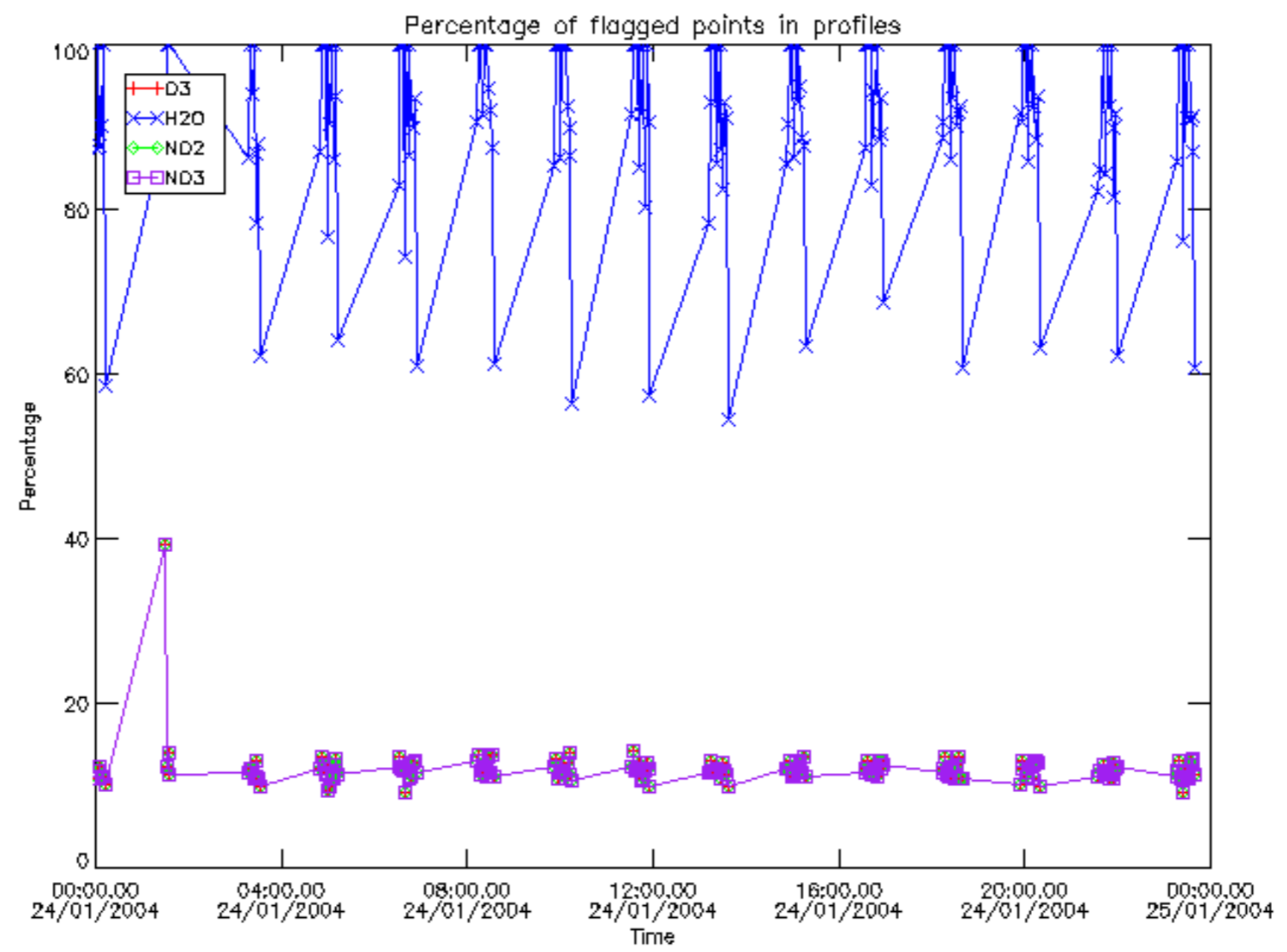
The colorbar represents the latitude.



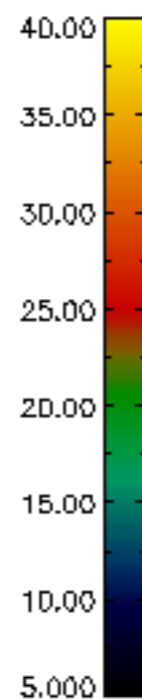
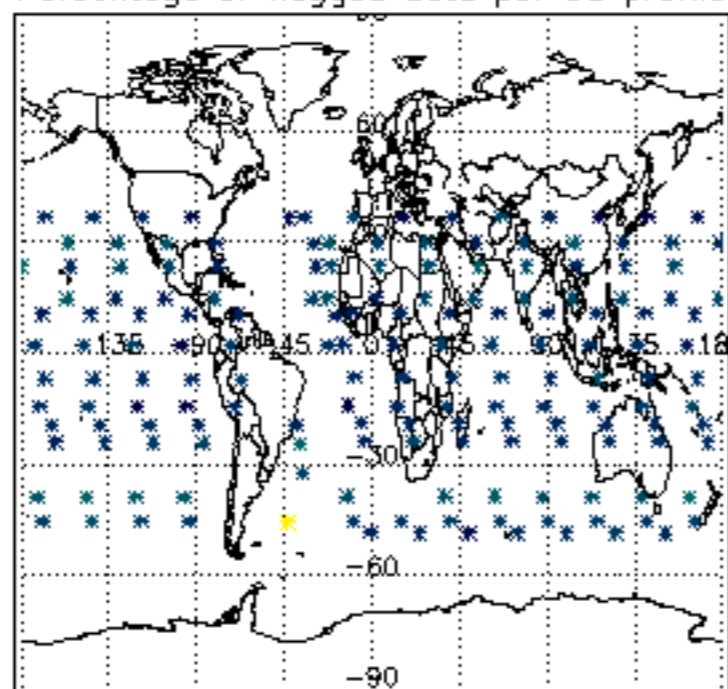
## 6. Auxiliary Data Files used for the production reported in section 2

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

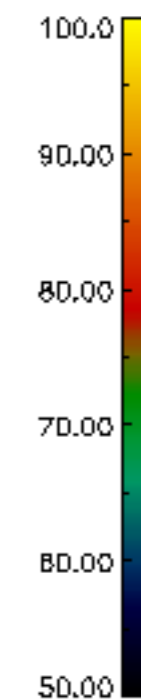
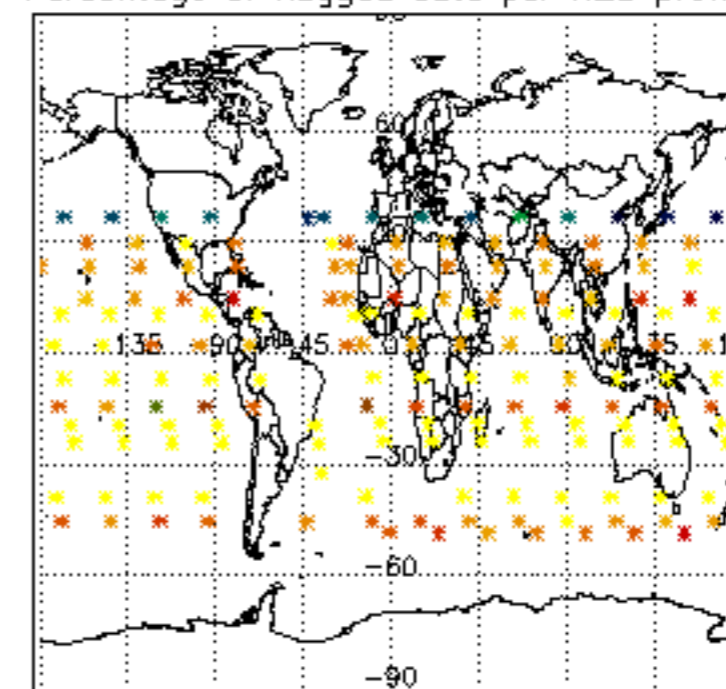
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2004 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2004 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2004 00:01:17



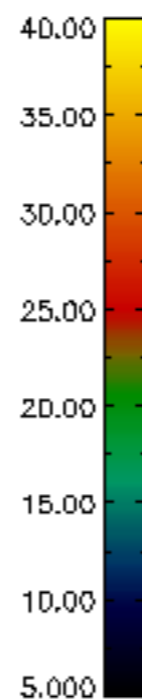
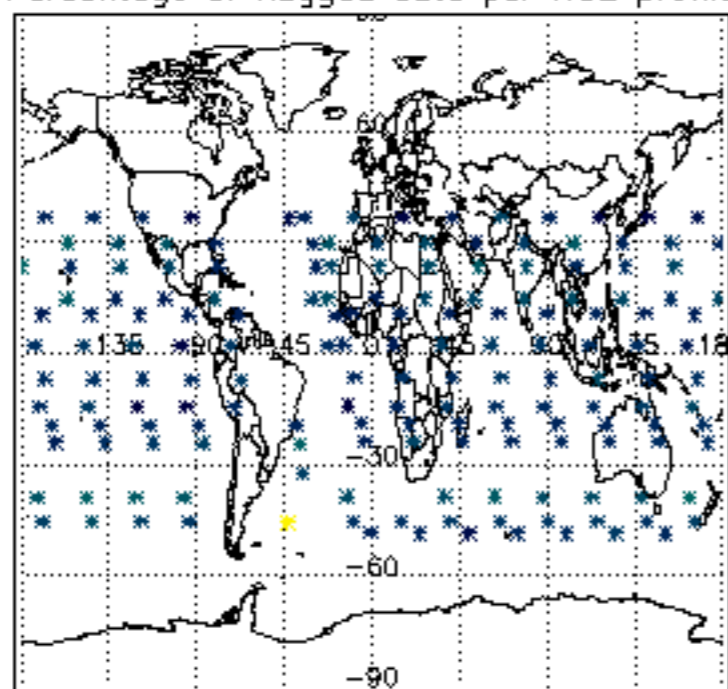
Percentage of flagged data per D3 profile



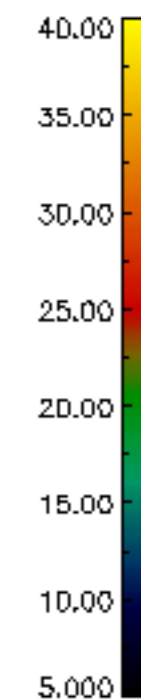
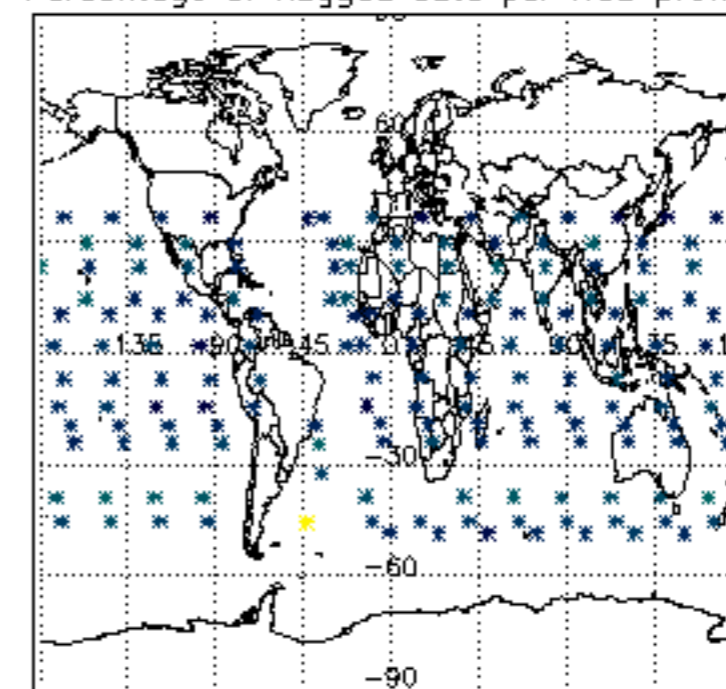
Percentage of flagged data per H2O profile



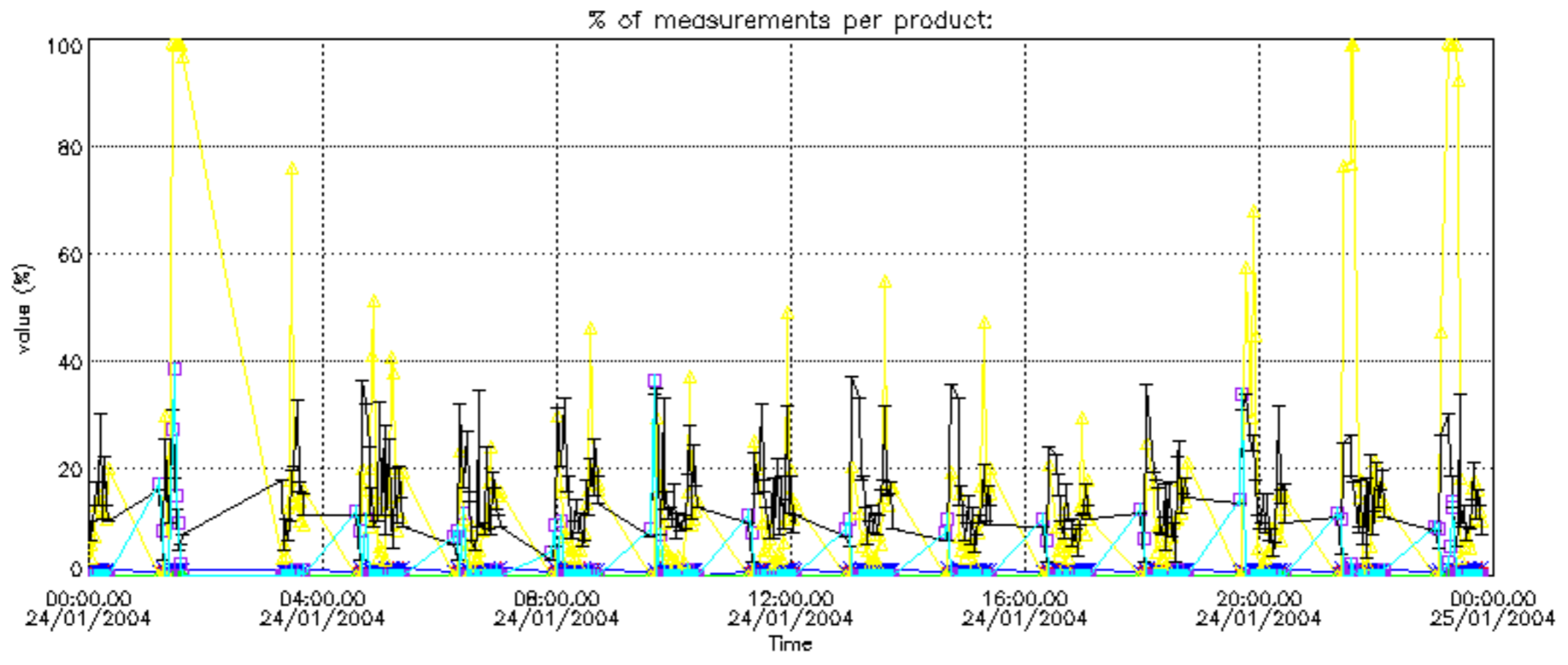
Percentage of flagged data per NO2 profile

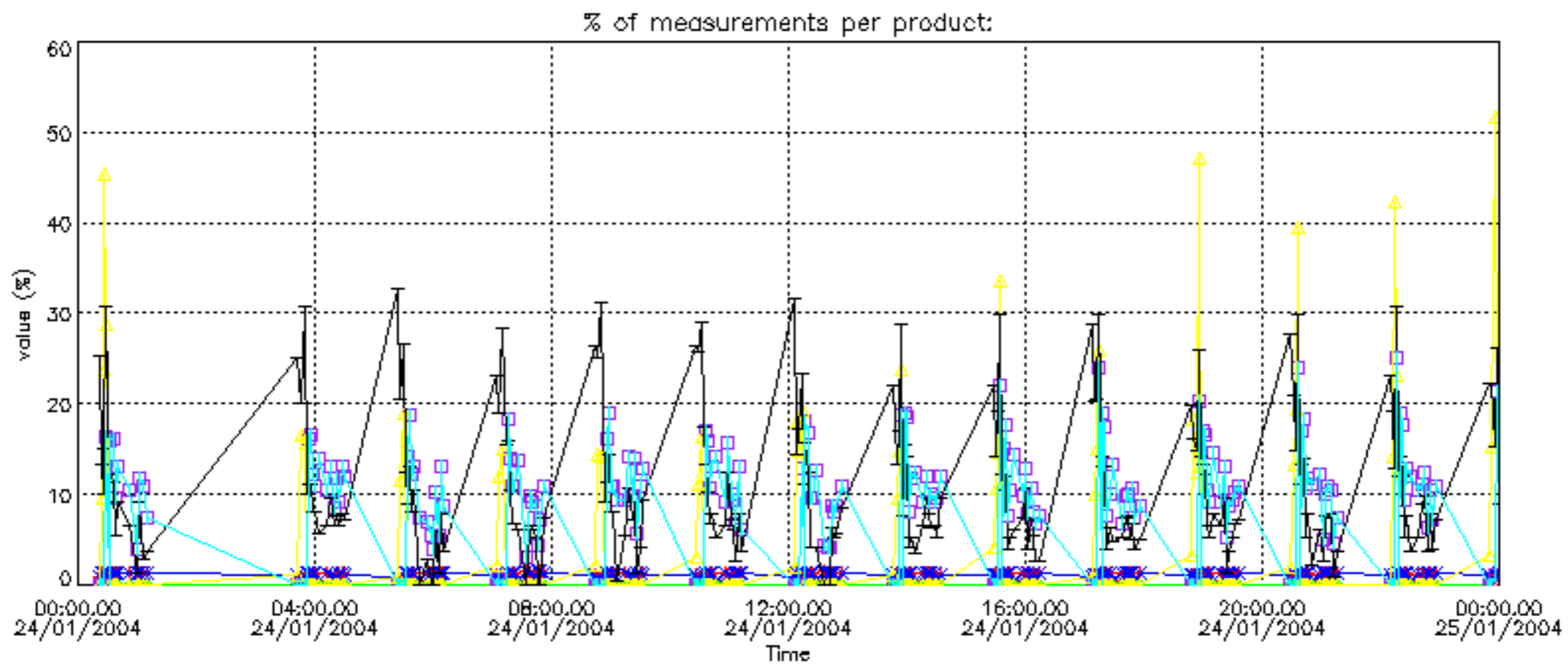


Percentage of flagged data per NO3 profile

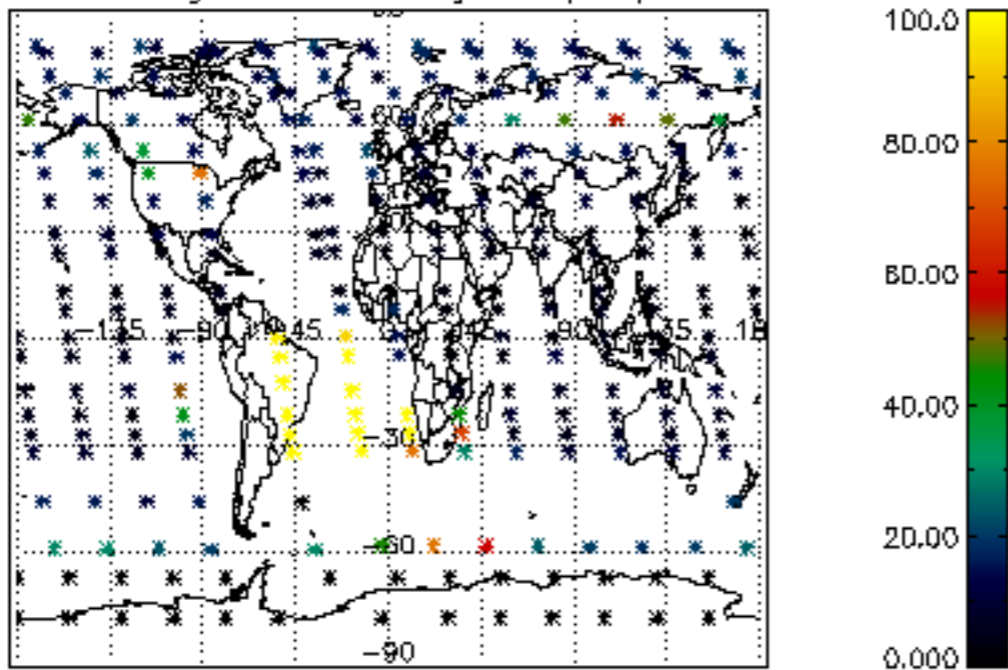




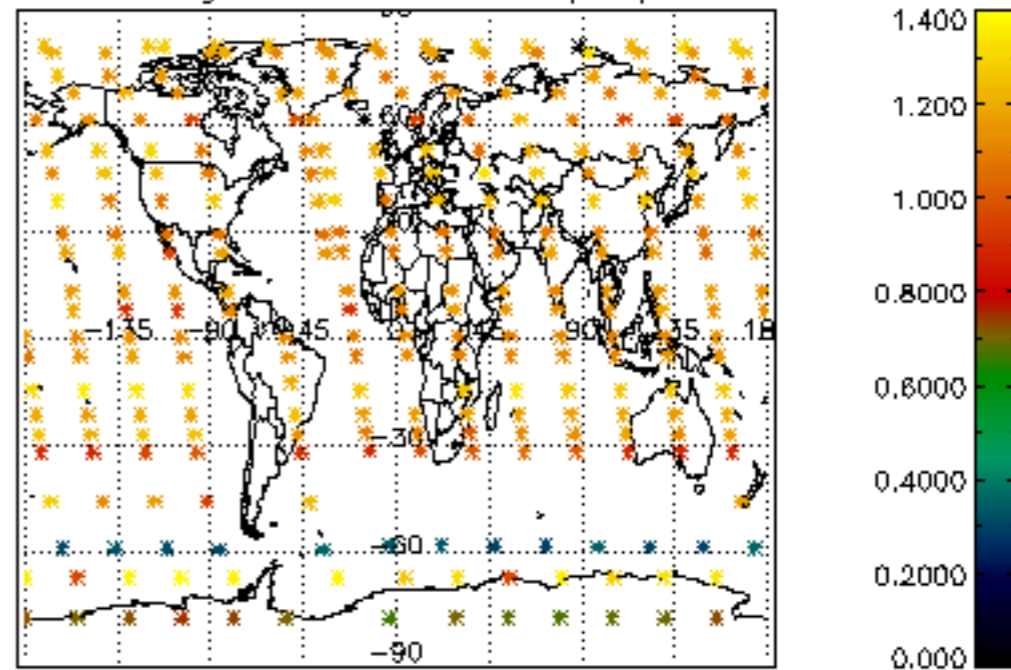




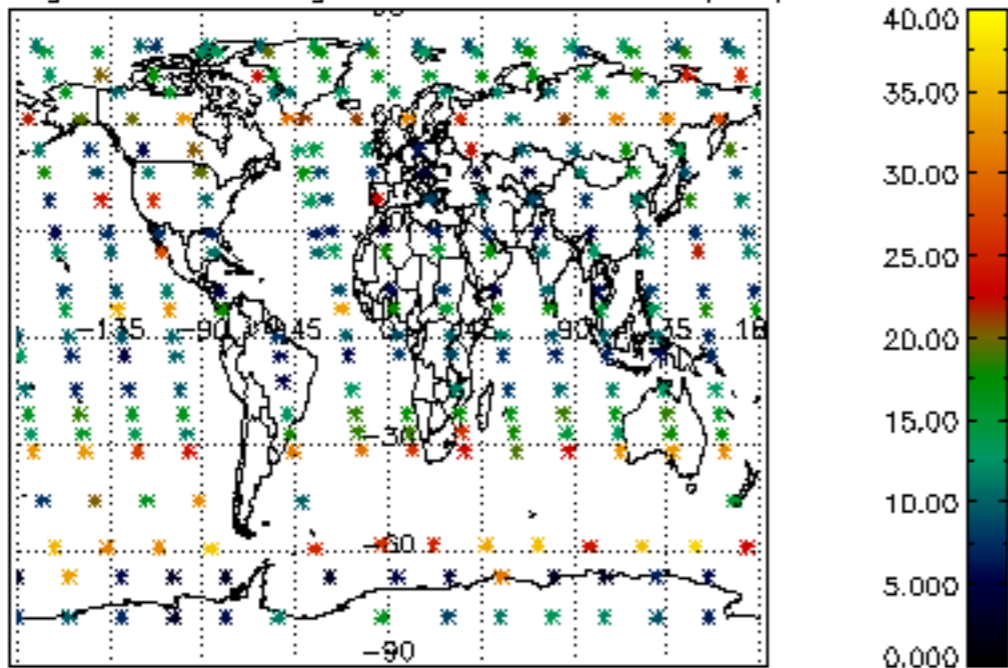
Percentage of cosmic ray hits per profile



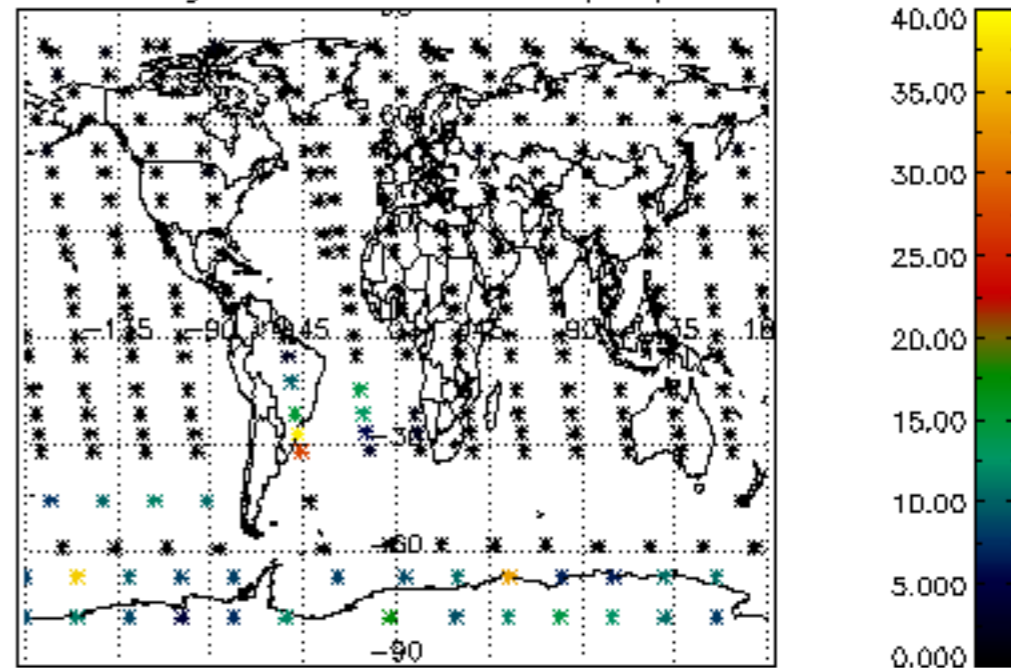
Percentage of datation errors per profile



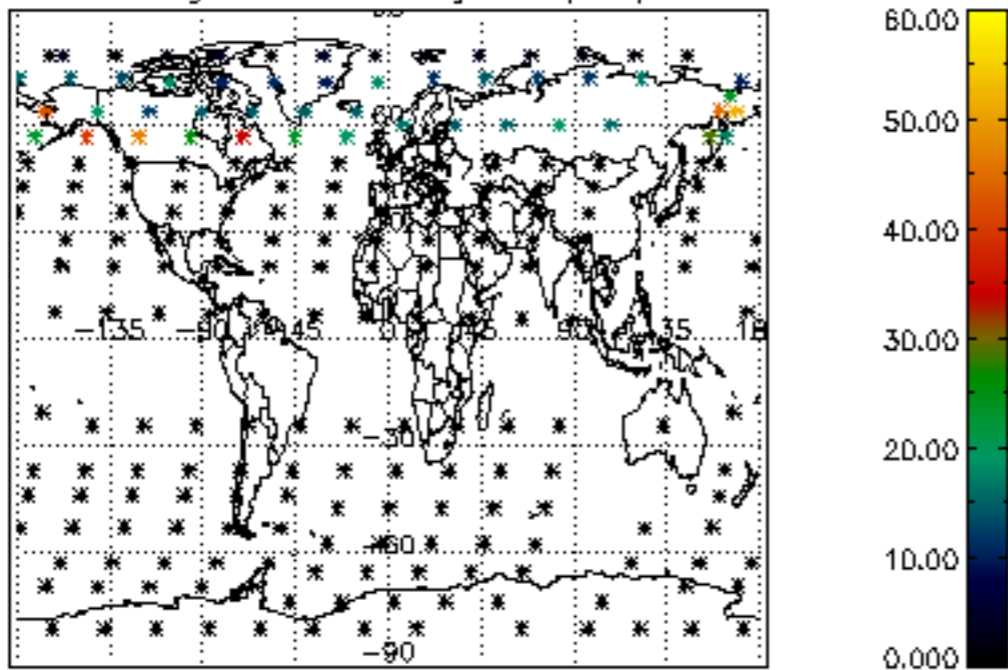
Percentage of star falling outside central band per profile



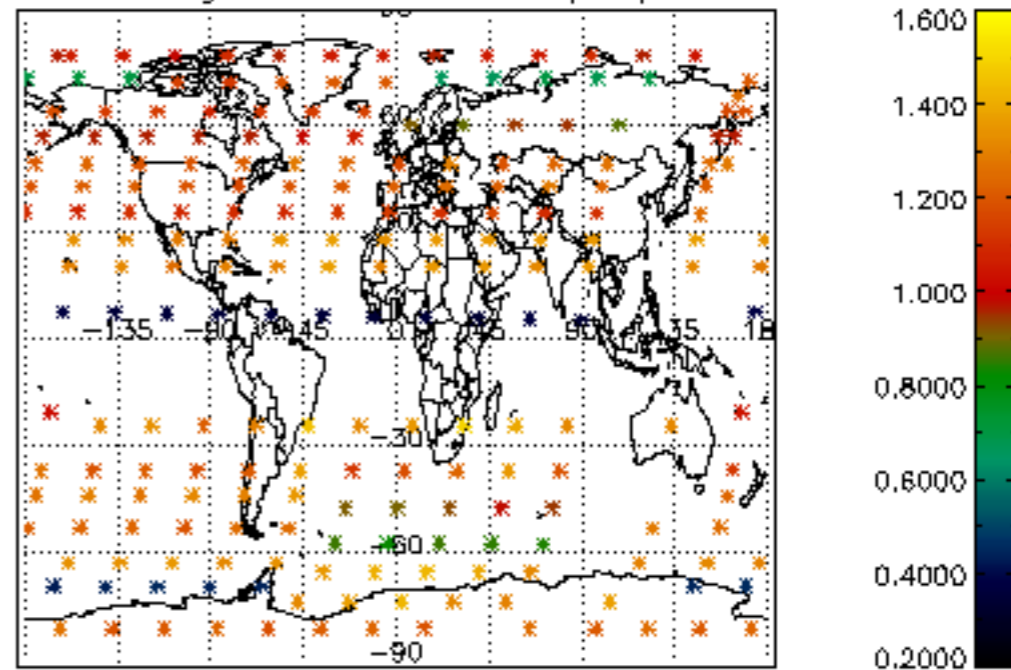
Percentage of saturation errors per profile



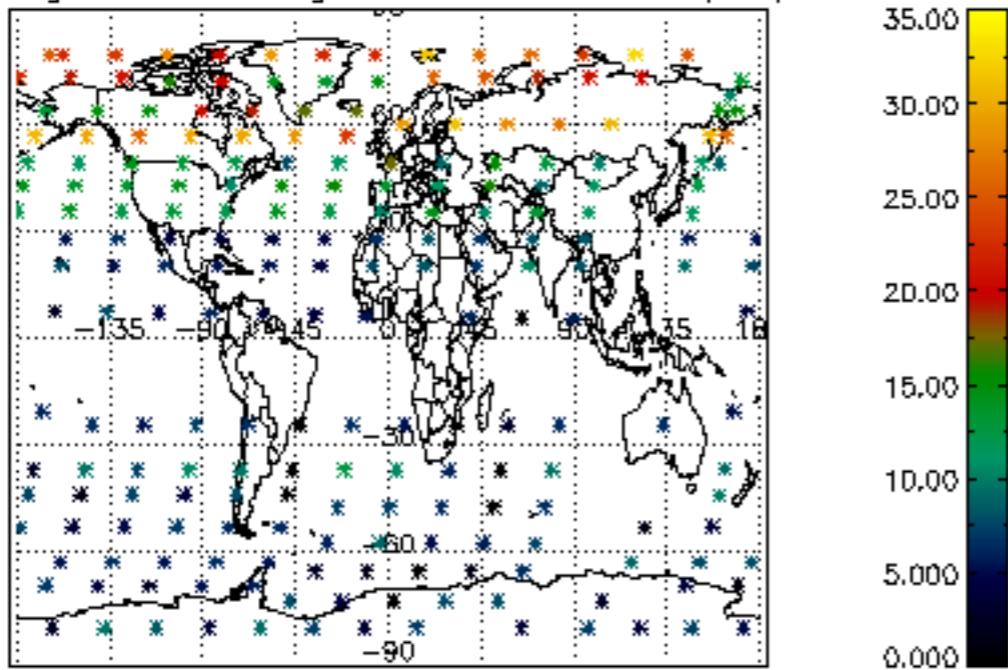
Percentage of cosmic ray hits per profile



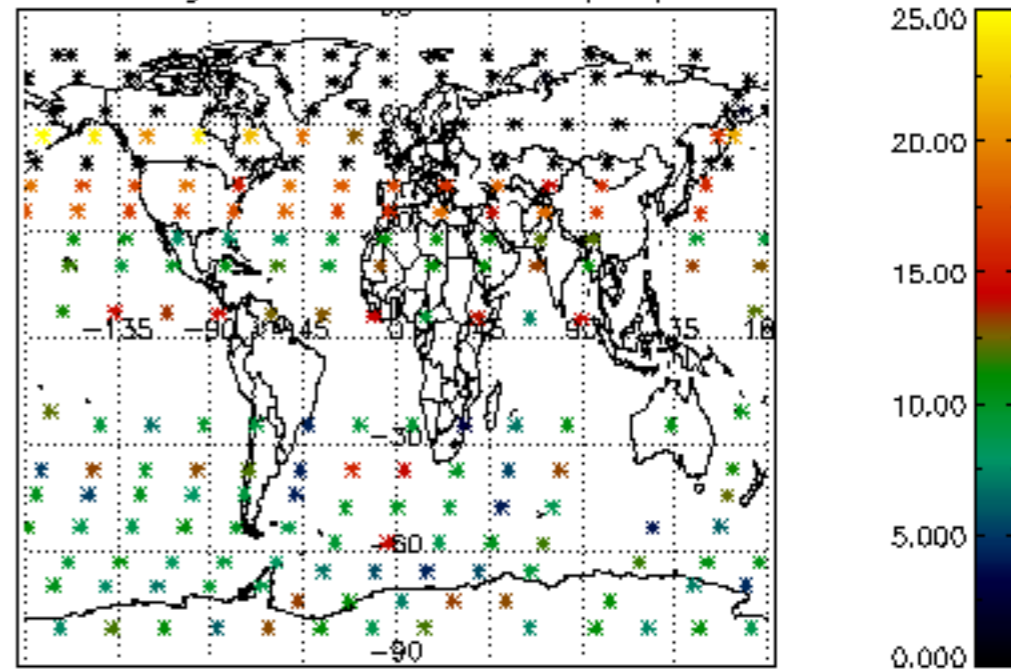
Percentage of datation errors per profile

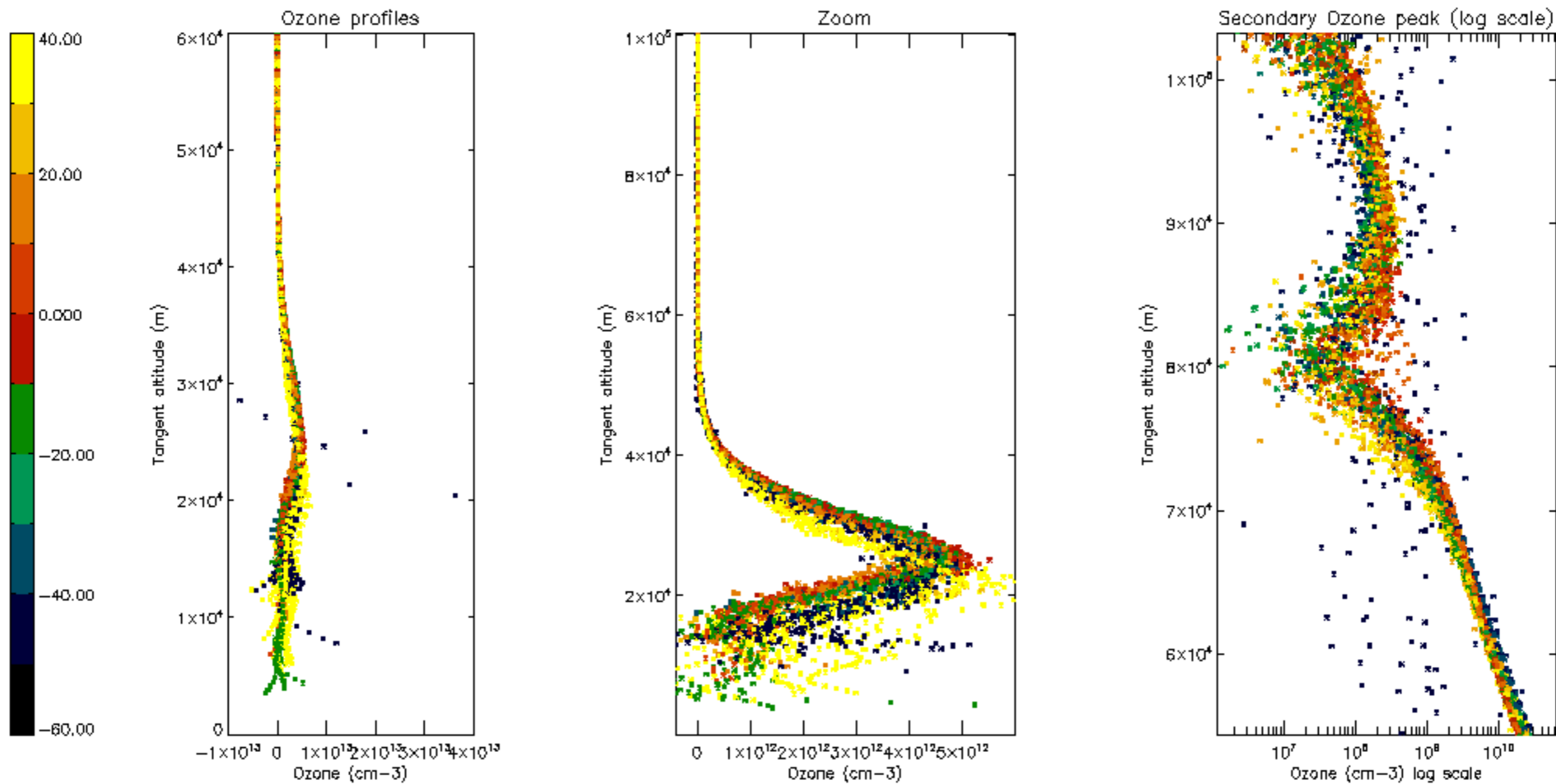


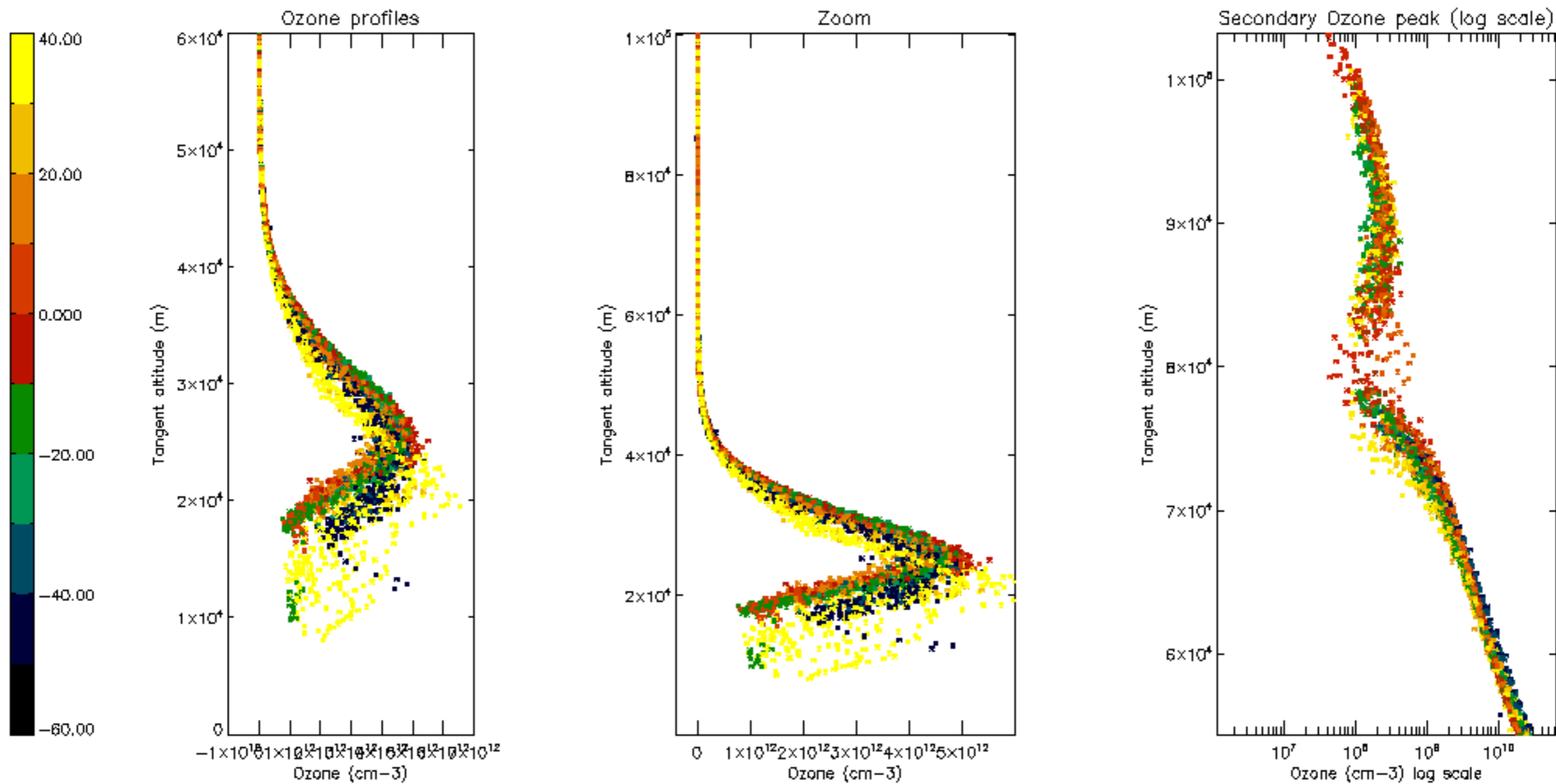
Percentage of star falling outside central band per profile

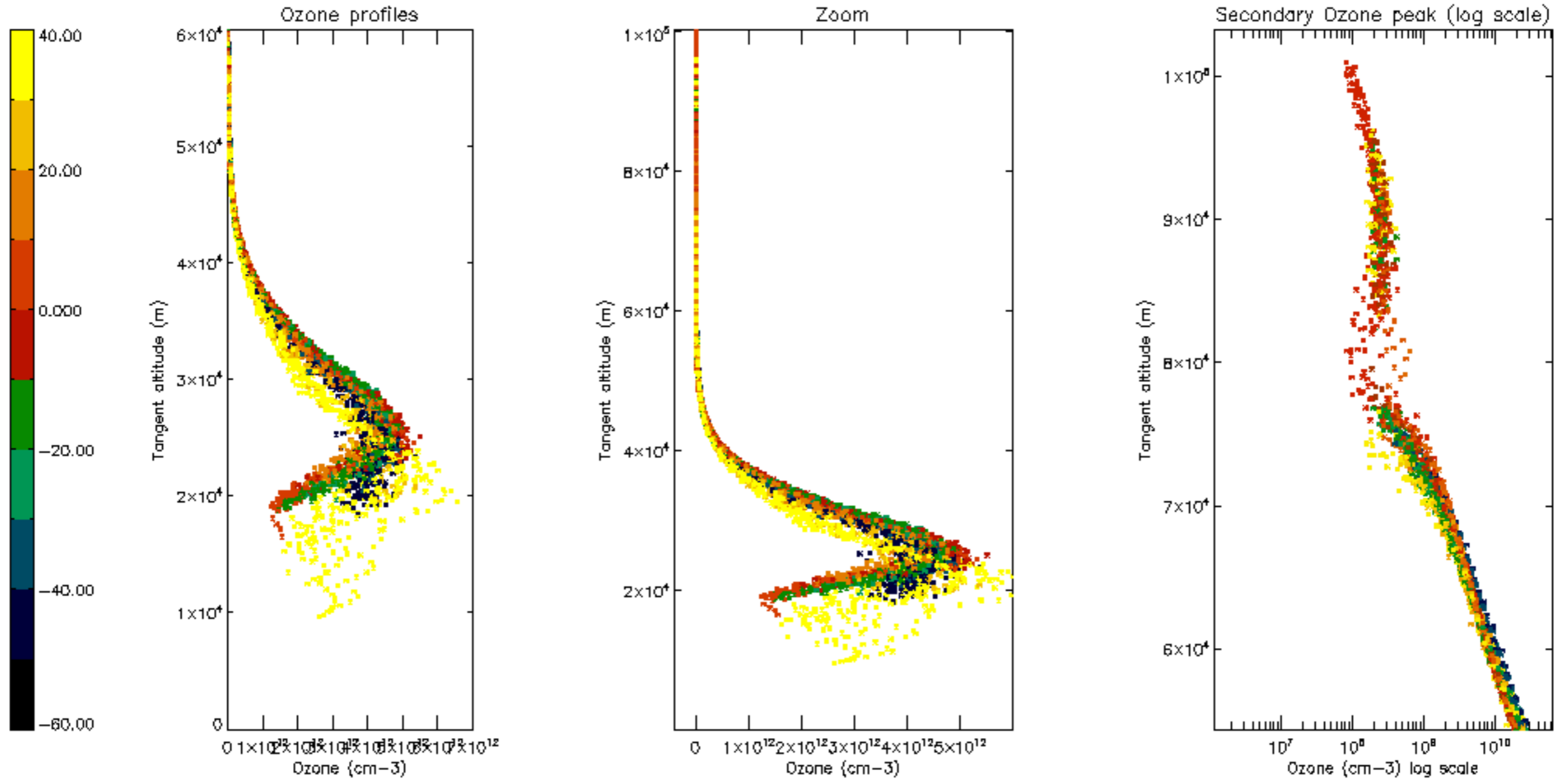


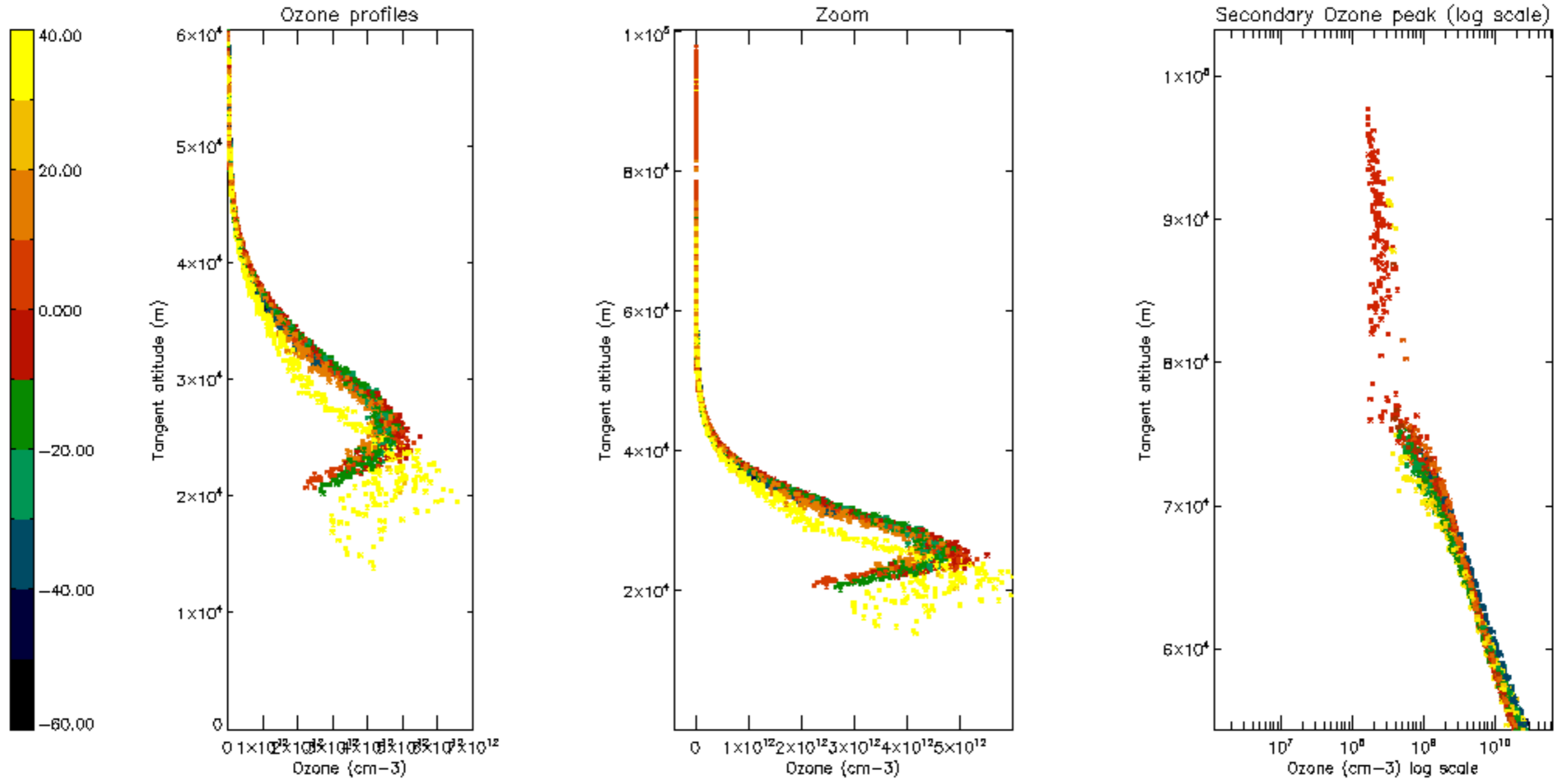
Percentage of saturation errors per profile



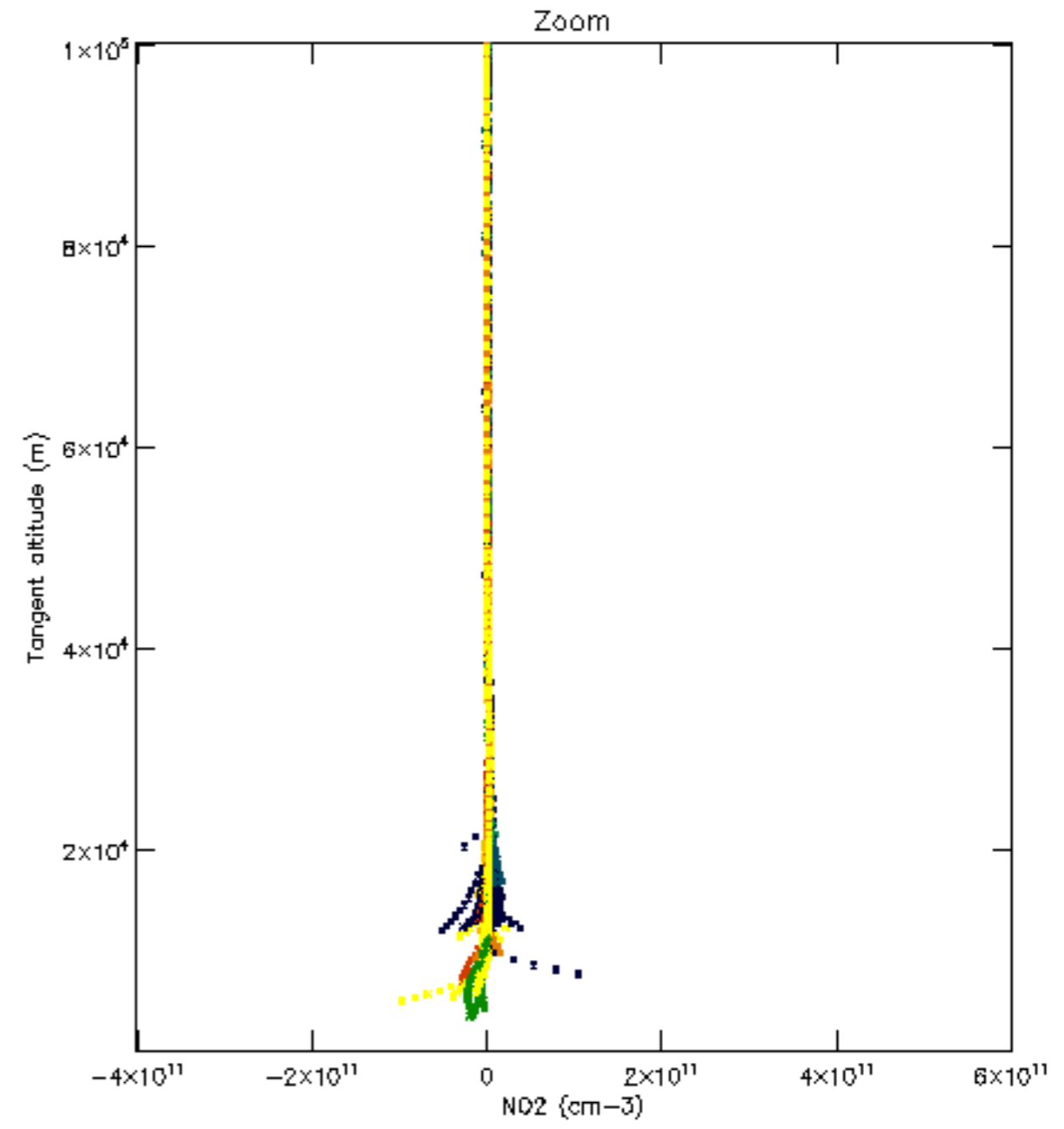
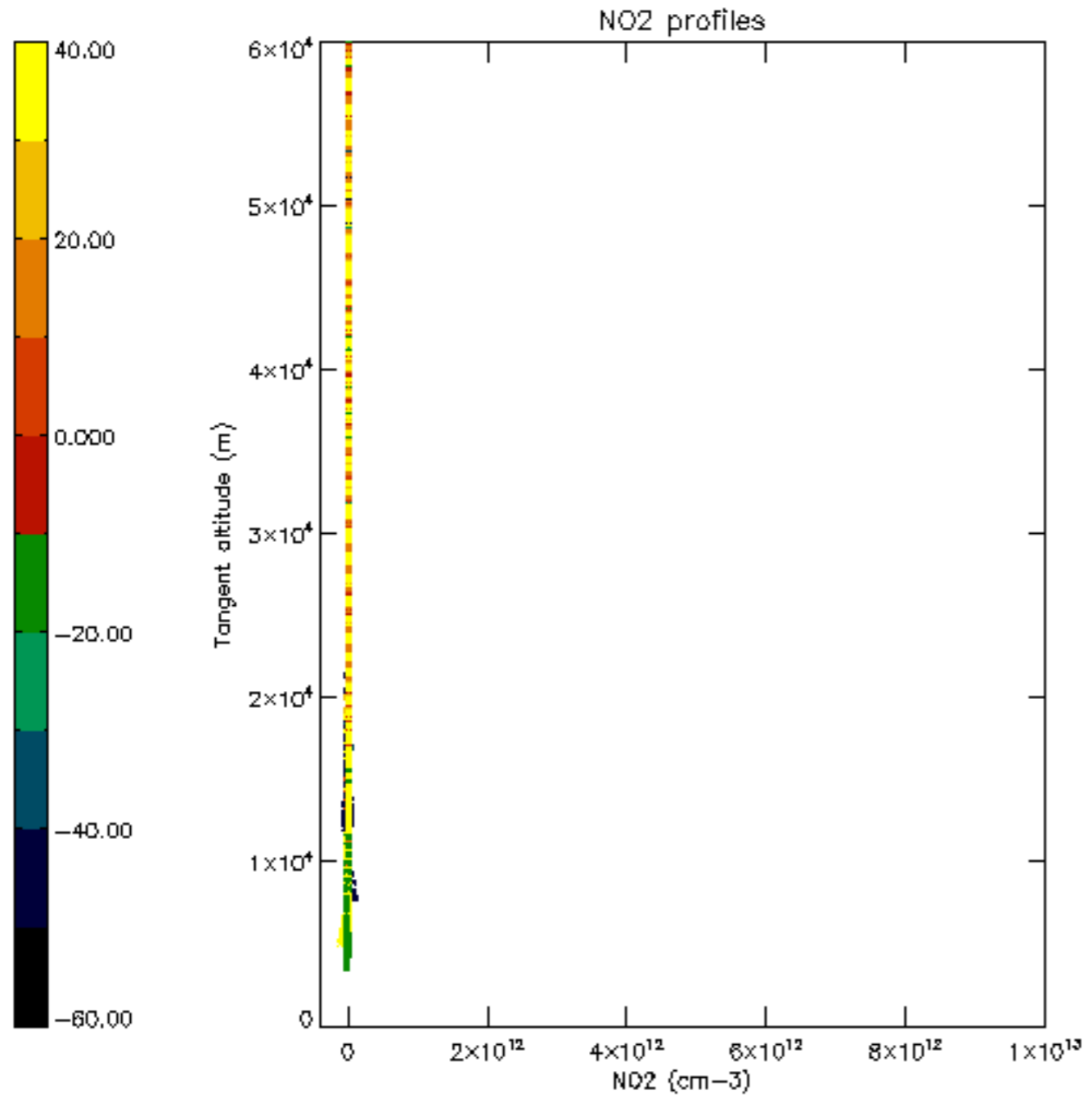


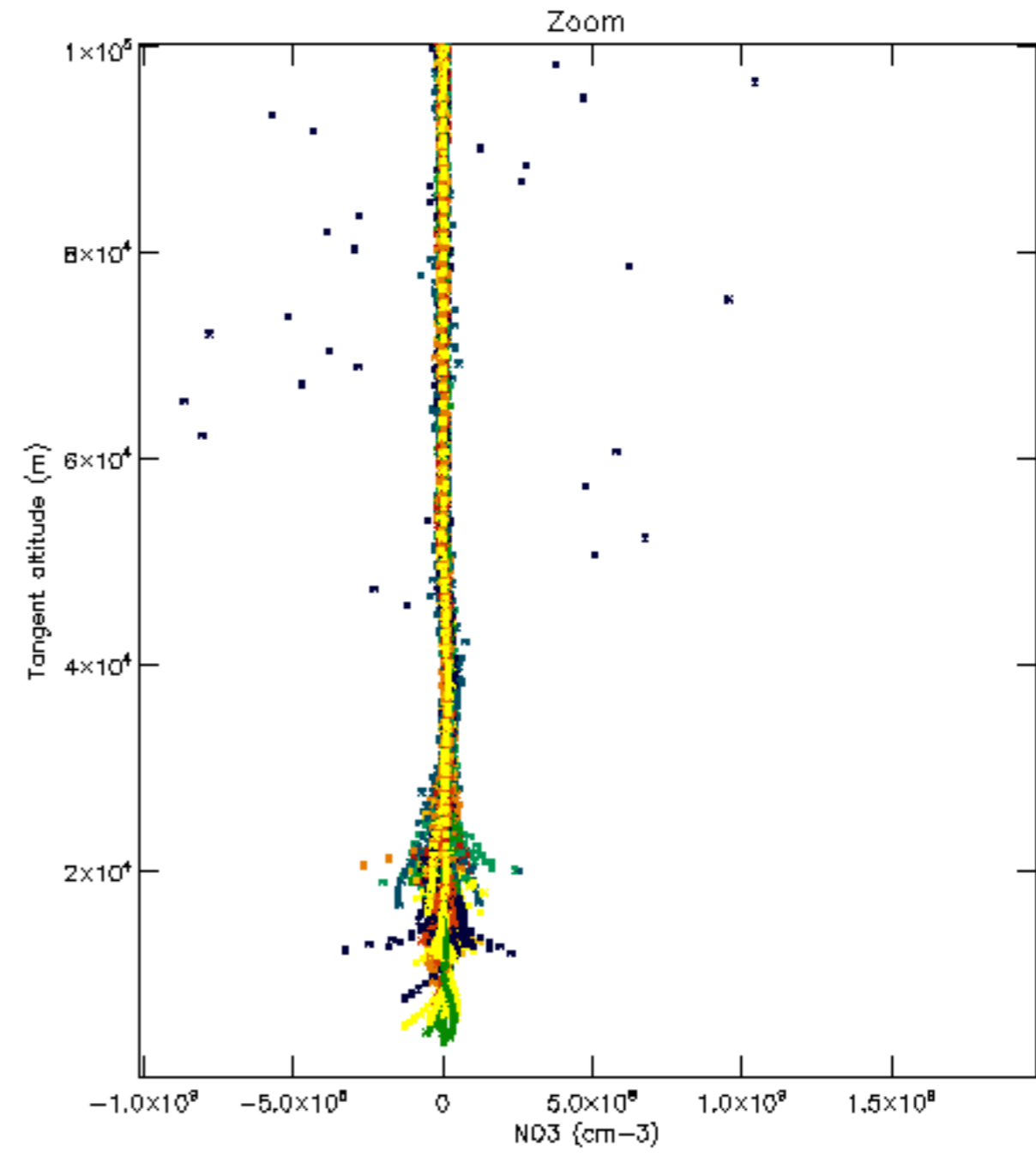
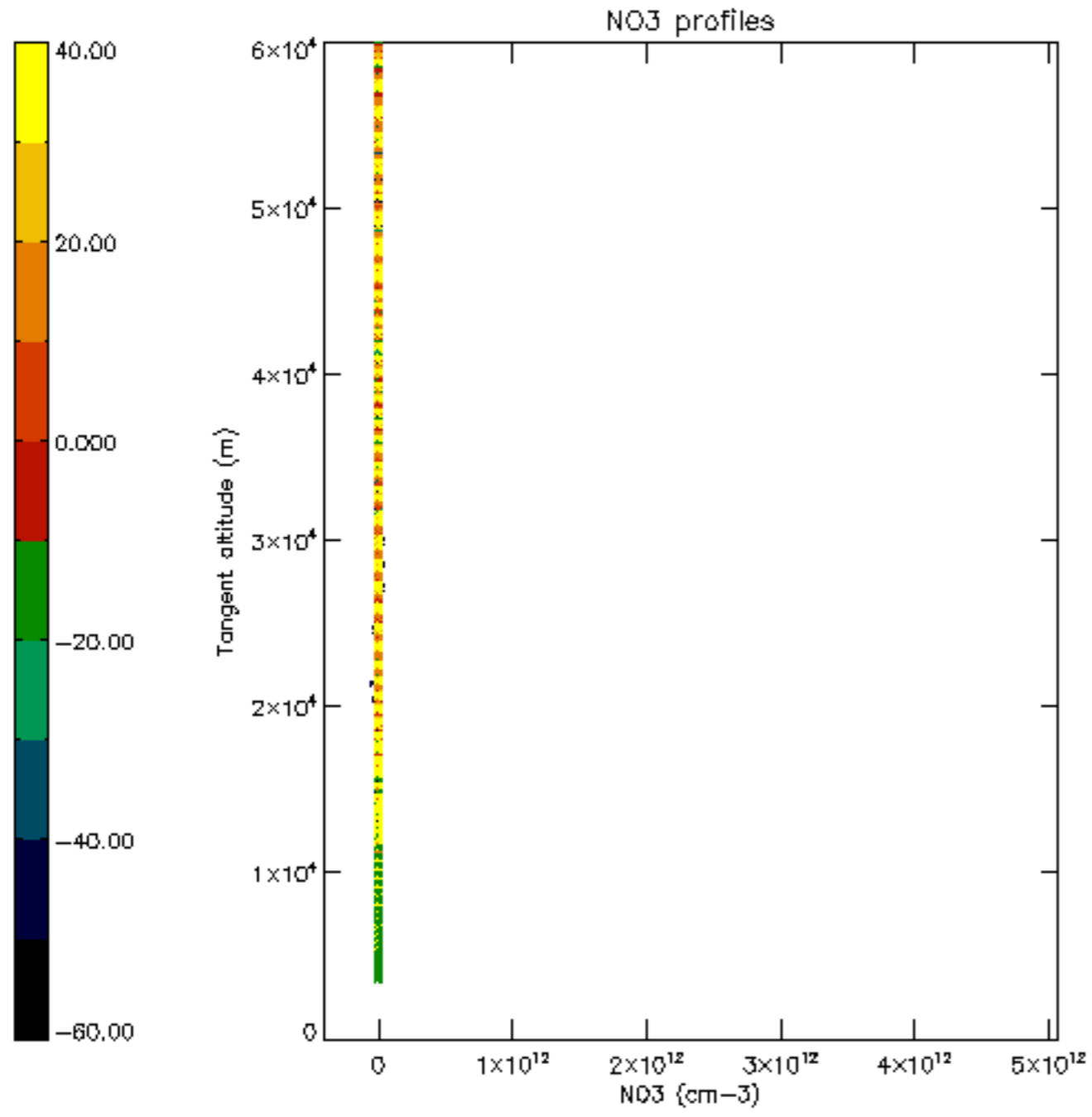


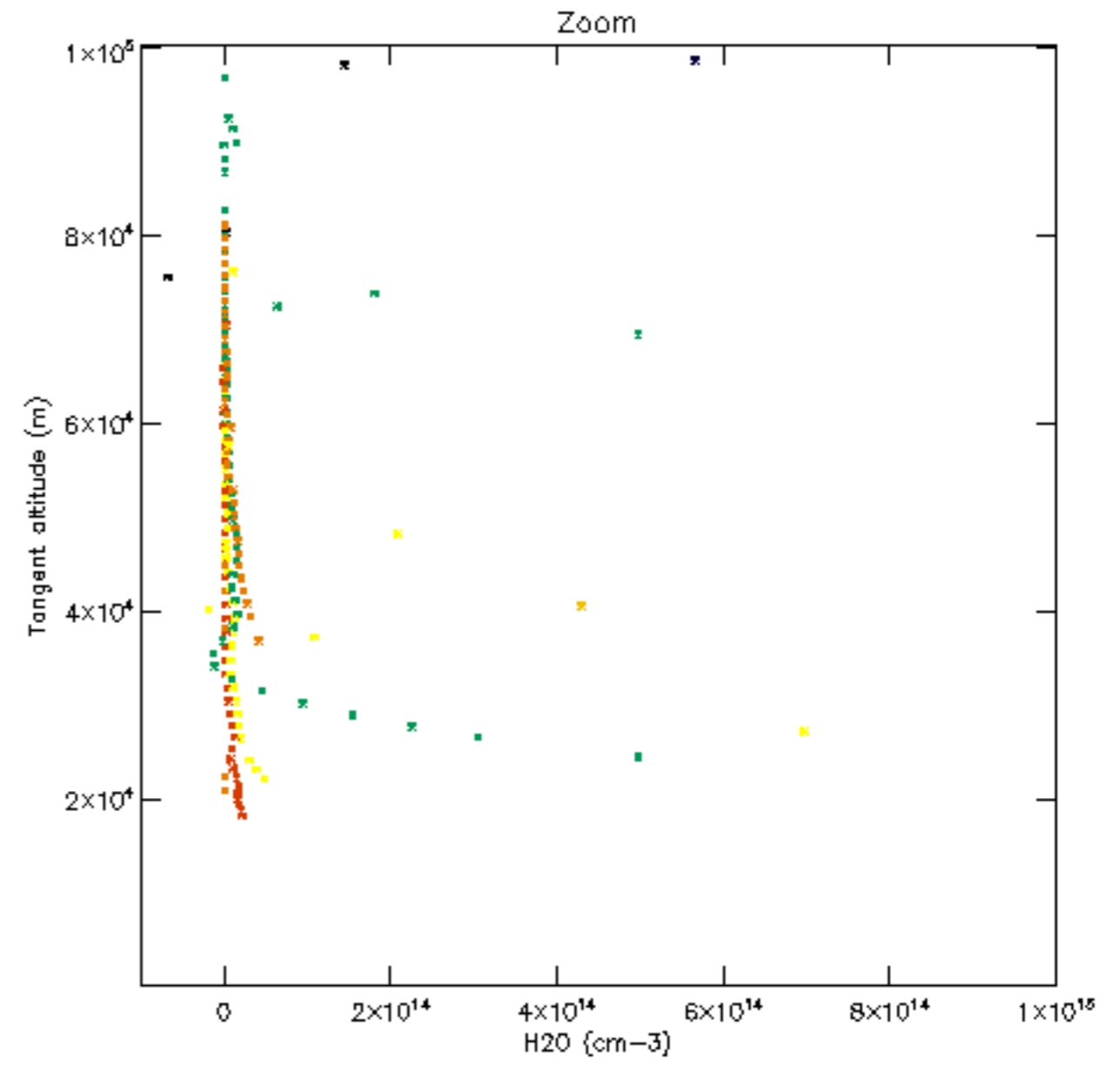
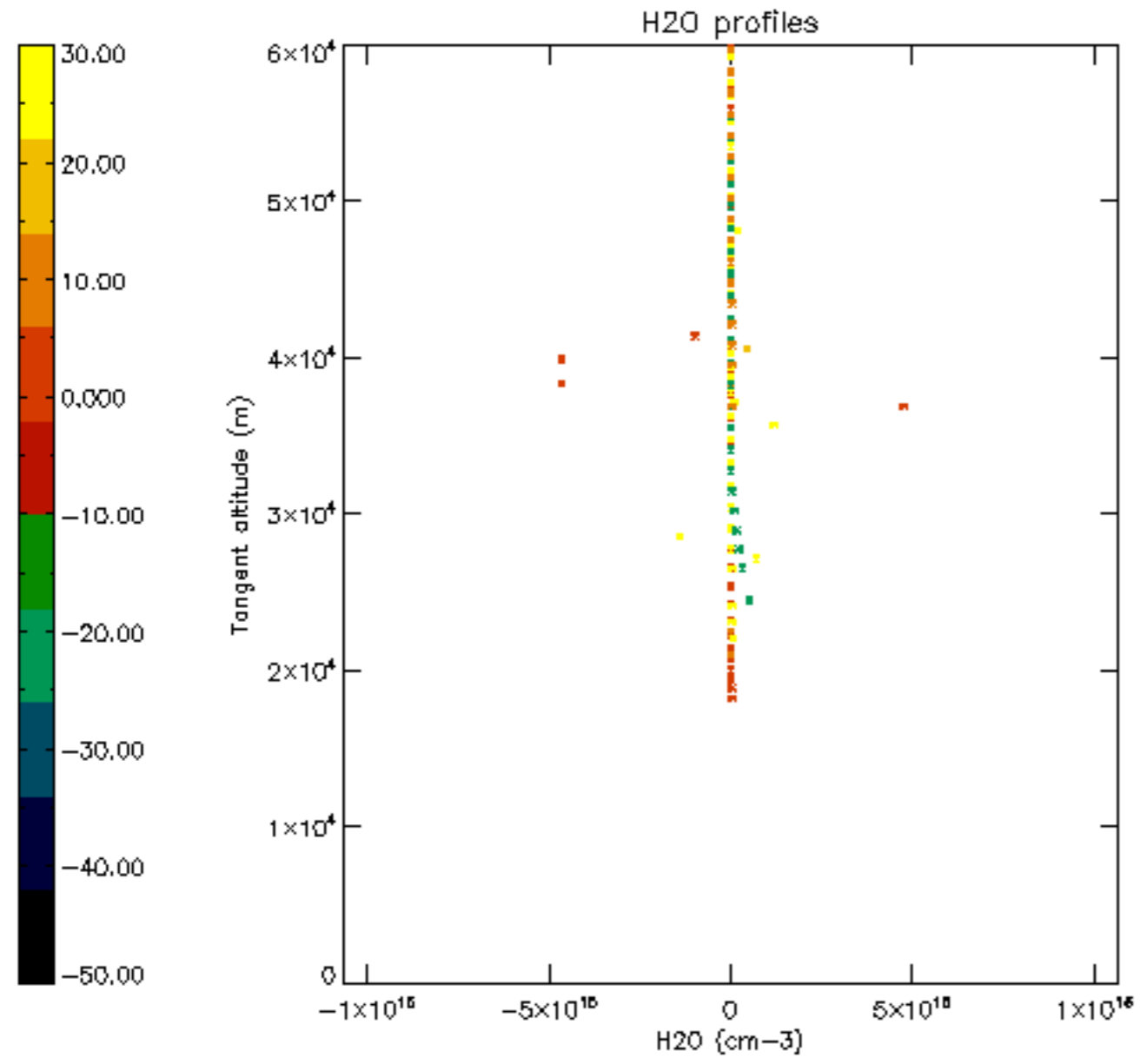


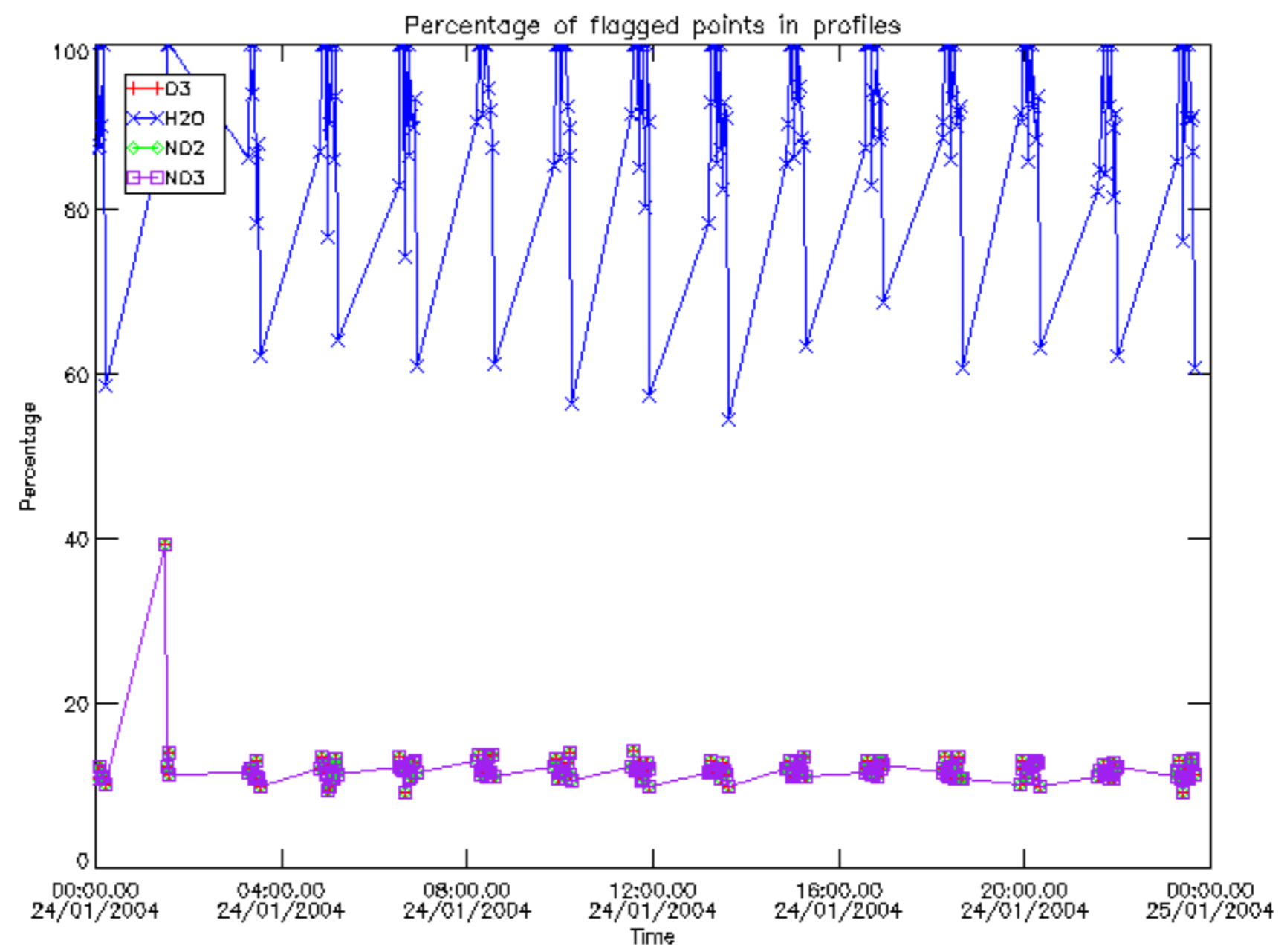




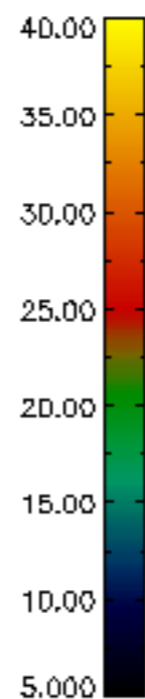
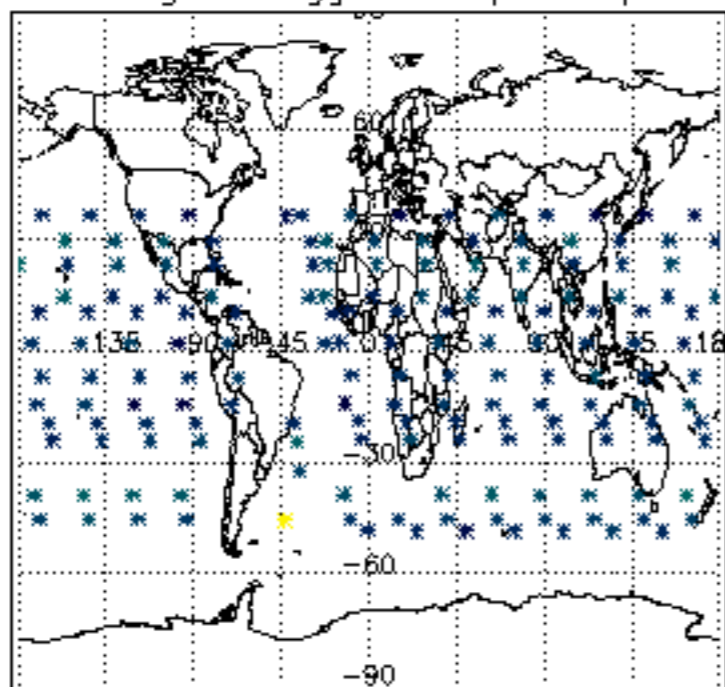




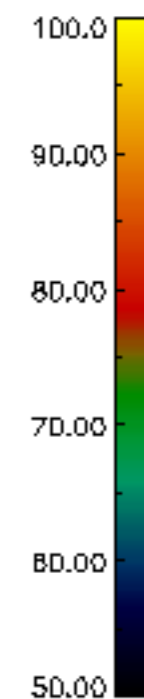
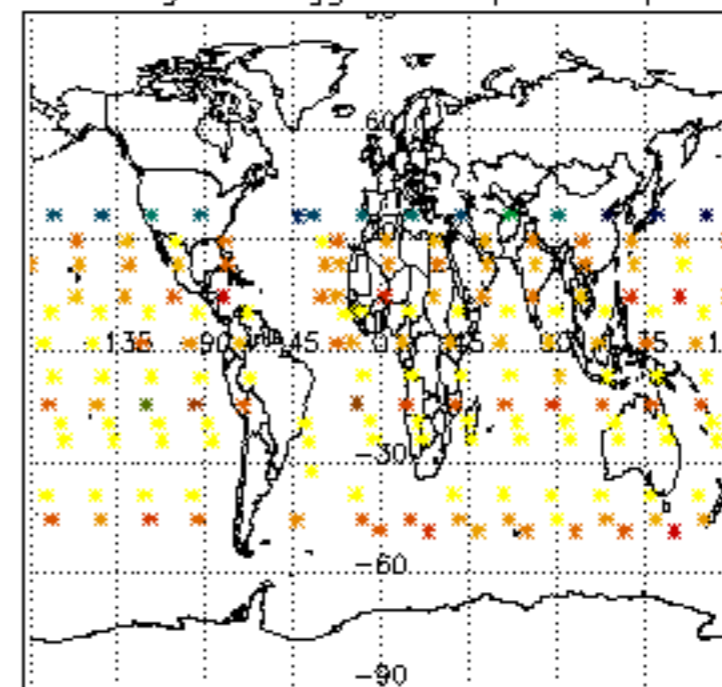




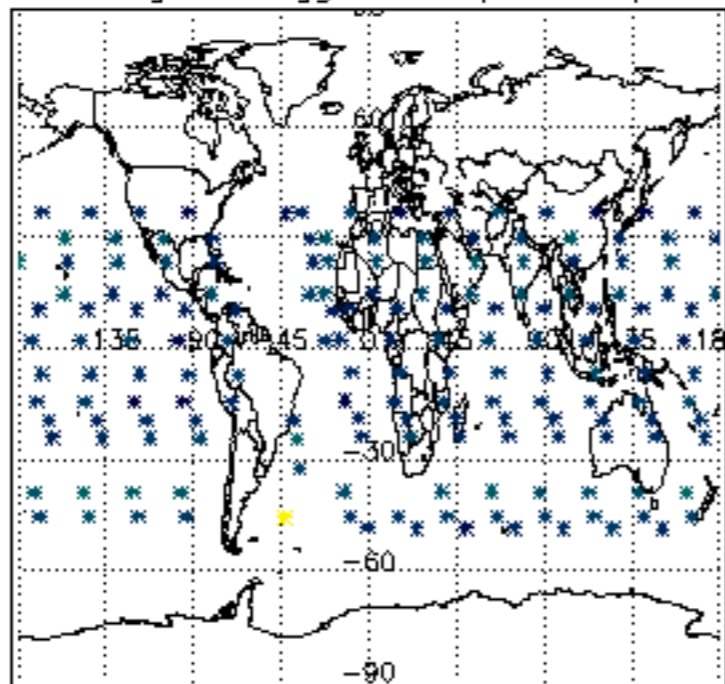
Percentage of flagged data per D3 profile



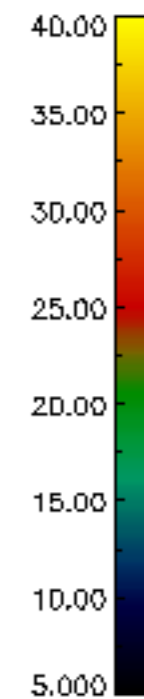
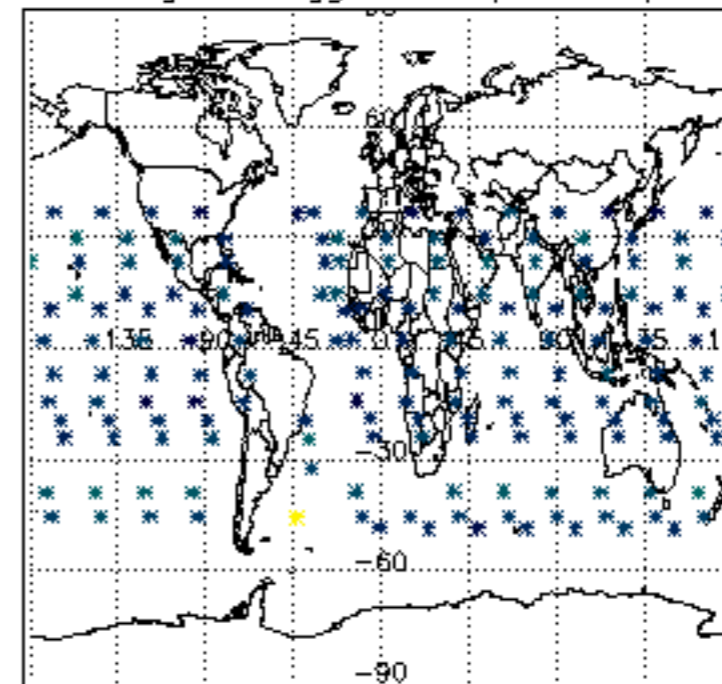
Percentage of flagged data per H2O profile

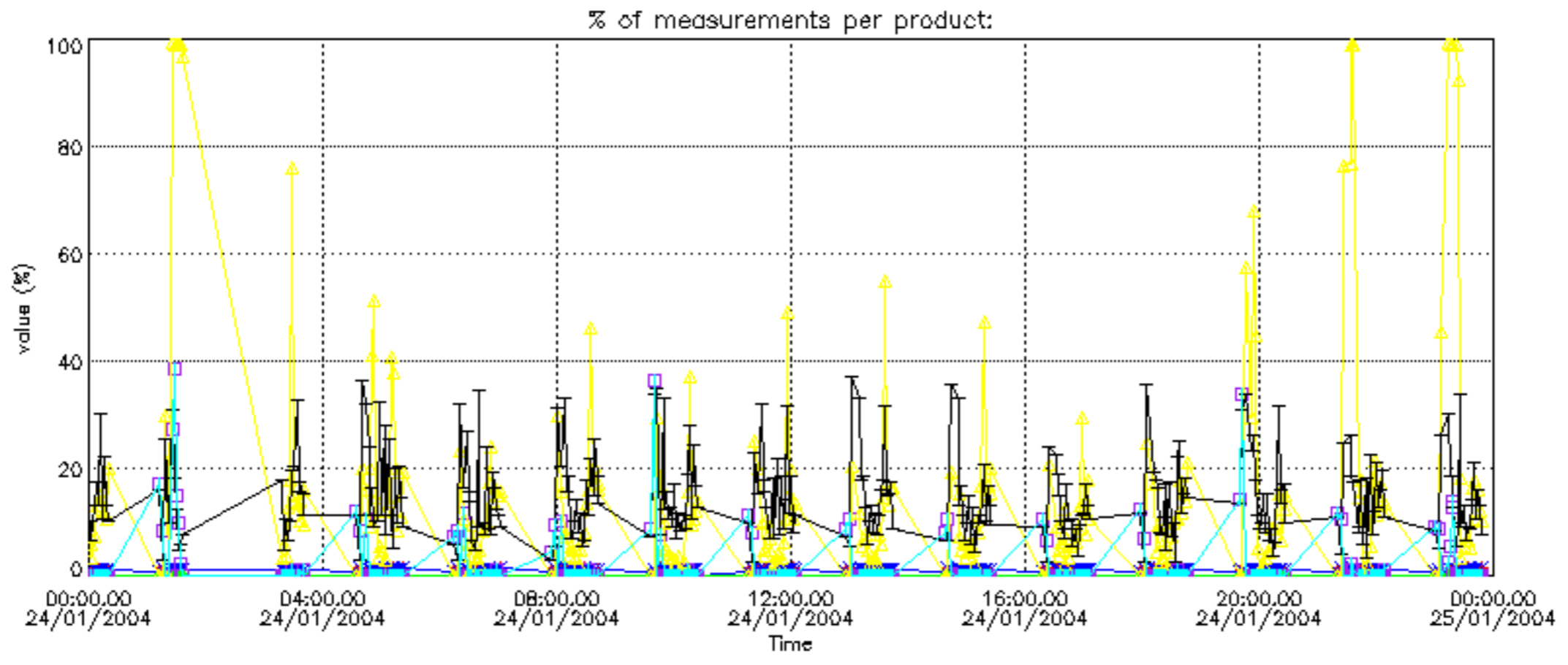


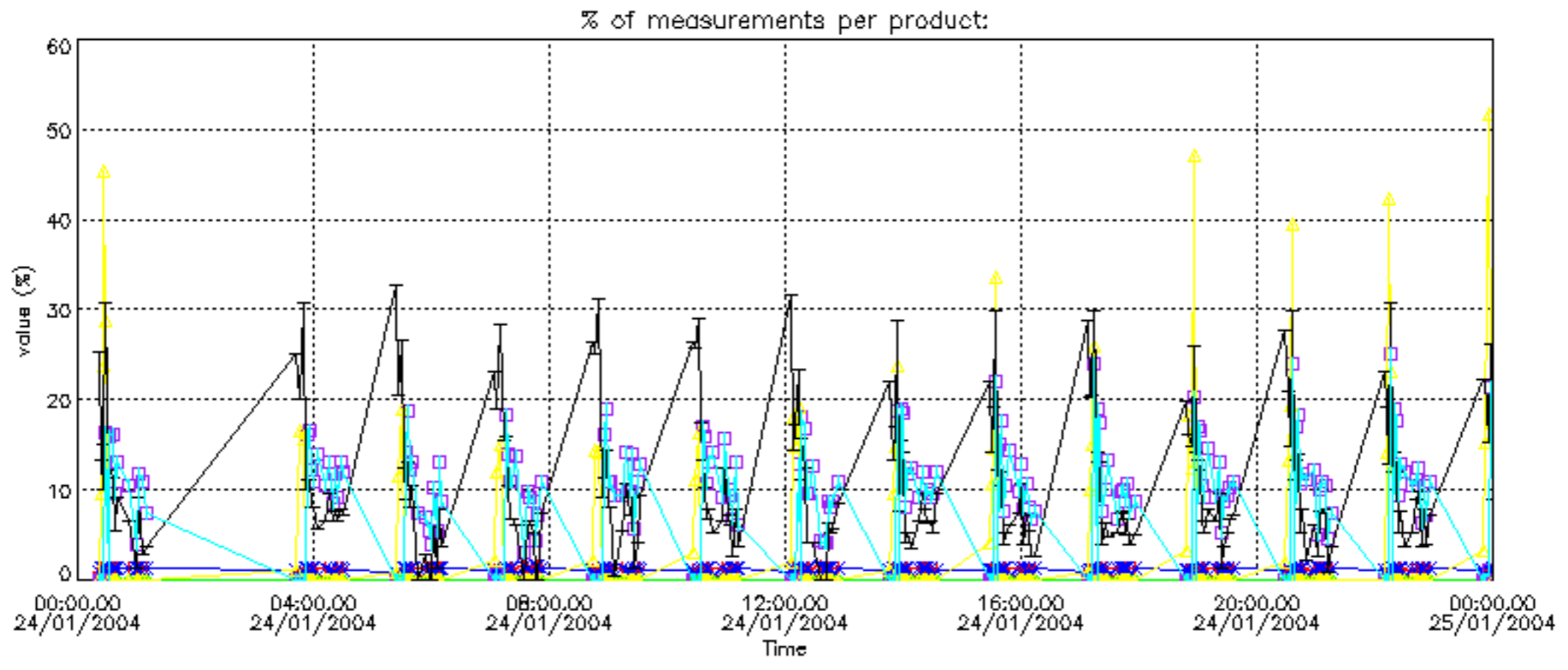
Percentage of flagged data per NO2 profile



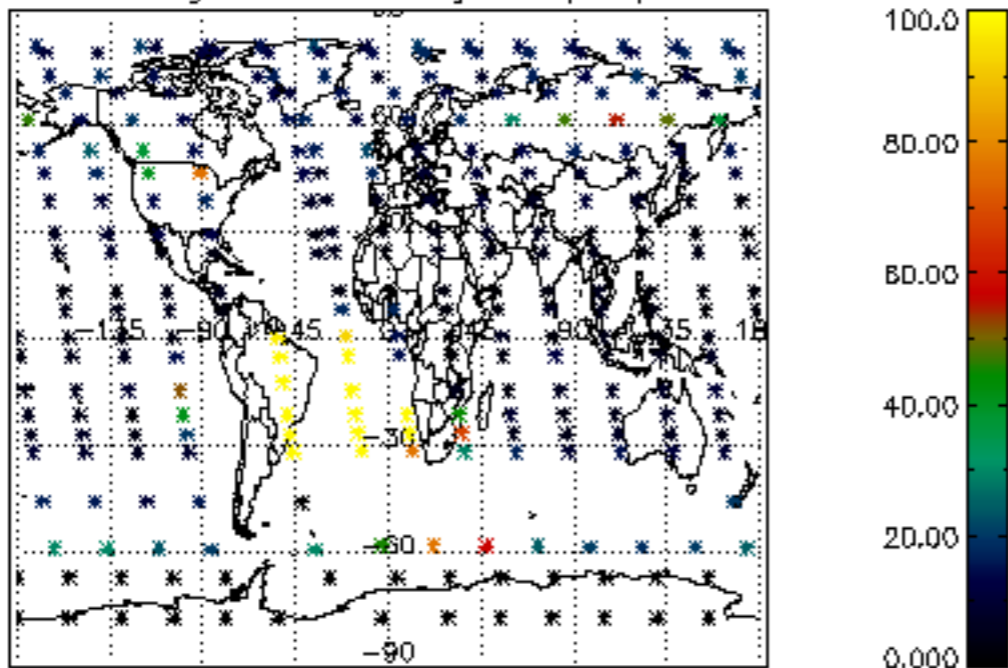
Percentage of flagged data per NO3 profile



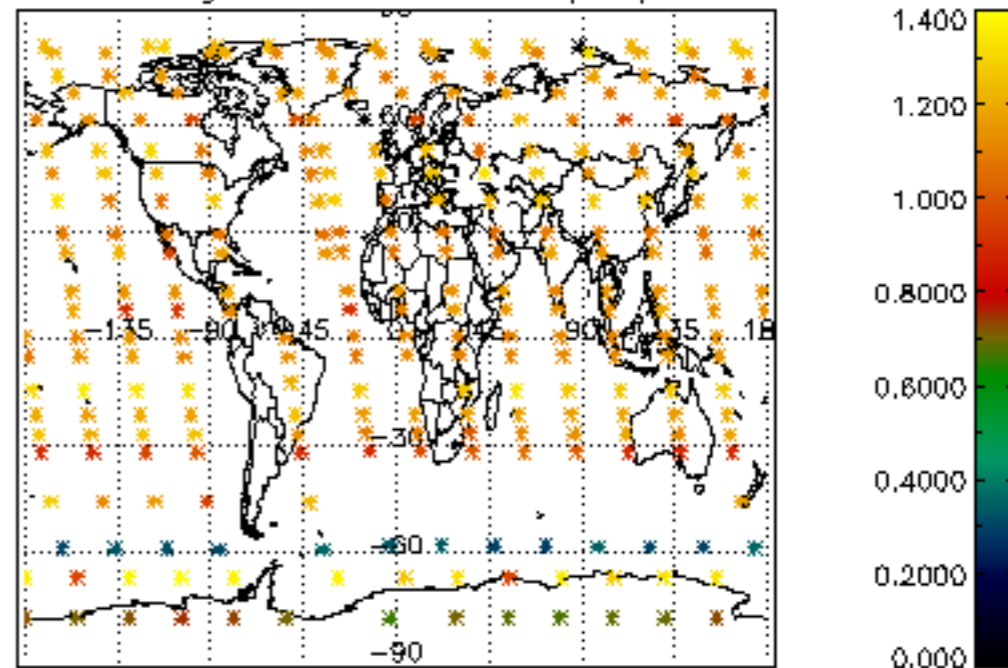




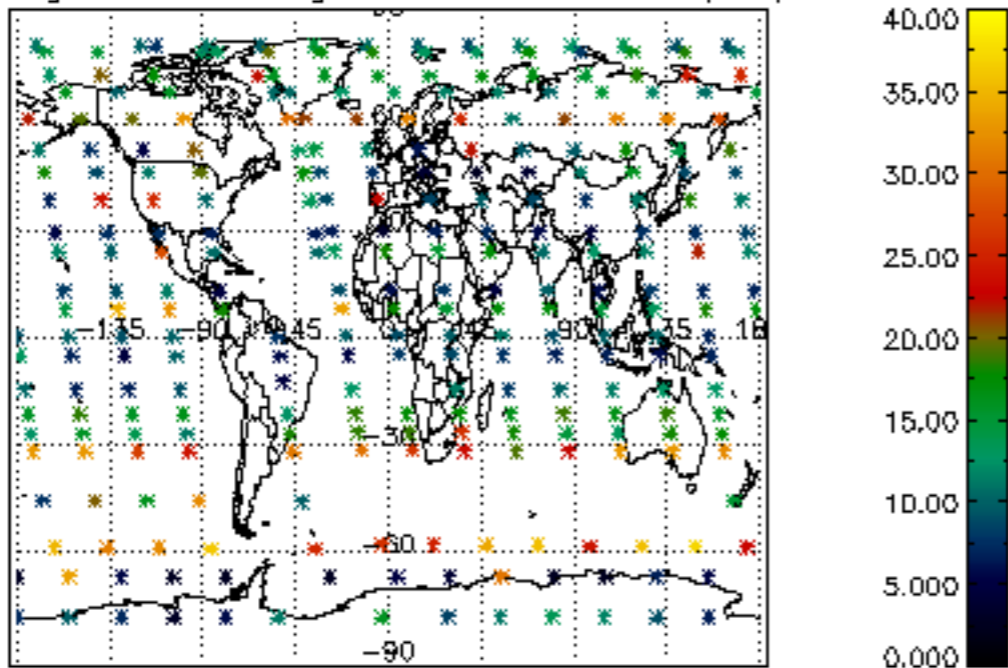
Percentage of cosmic ray hits per profile



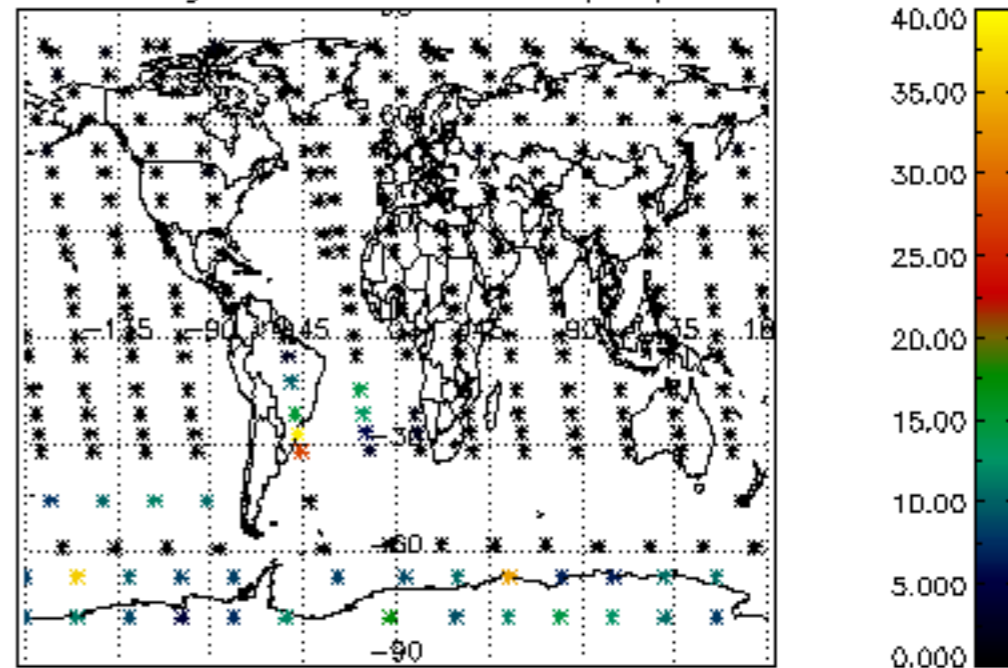
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

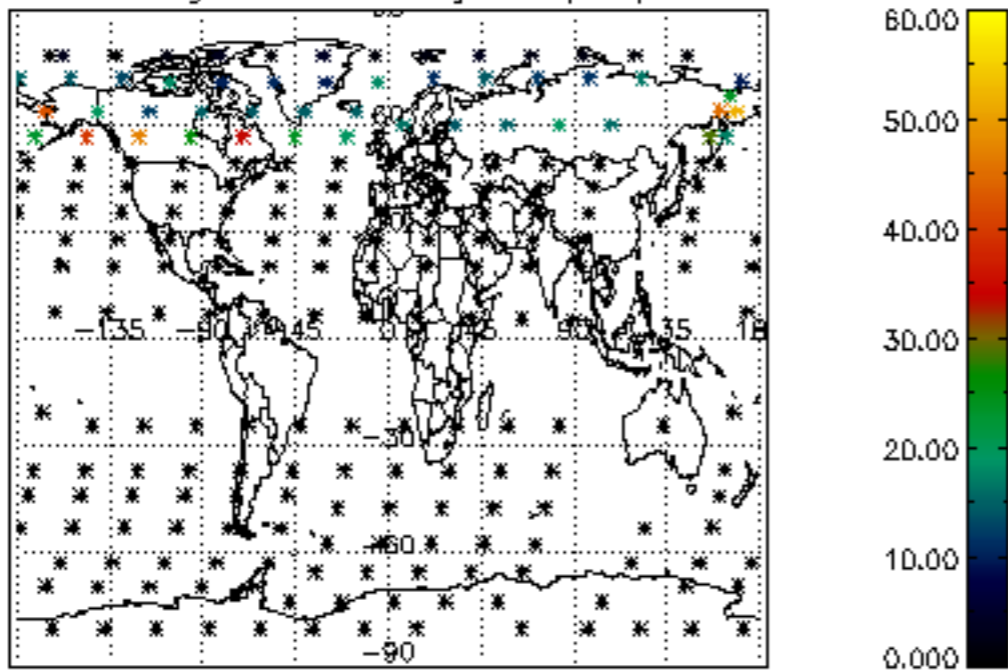


Percentage of saturation errors per profile

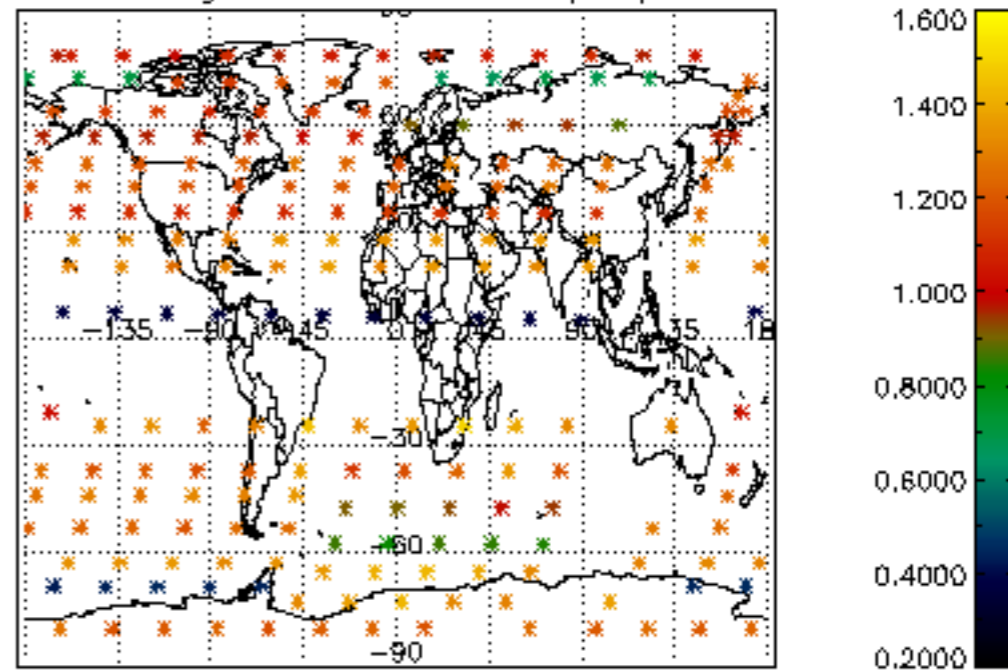




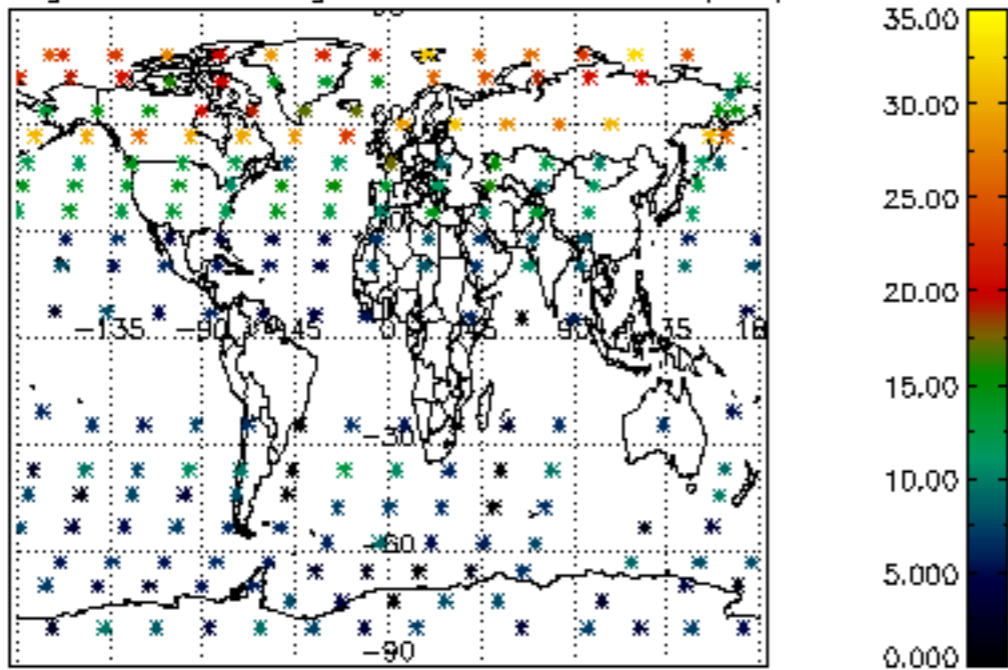
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

