

# 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	20APR2013 02:55:02
Data source version	GOMOS/6.01
Start time of products	29-12-2003 (29DEC2003 00:00:00)
Stop time of products	30-12-2003 (30DEC2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	515
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__2PRFIN20031229_000003_00000452022_00488_09560_0379.N1	29-DEC-2003 00:00:03	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	9560	No
2	GOM_NL__2PRFIN20031229_000252_00000622022_00488_09560_0380.N1	29-DEC-2003 00:02:52	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	9560	No
3	GOM_NL__2PRFIN20031229_000537_00000412022_00488_09560_0381.N1	29-DEC-2003 00:05:37	Twilight	40.500	131	Gam Lup	2.8000	26000.	81	9560	No
4	GOM_NL__2PRFIN20031229_000819_00000422022_00488_09560_0382.N1	29-DEC-2003 00:08:19	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9560	No
5	GOM_NL__2PRFIN20031229_000940_00000412022_00488_09560_0383.N1	29-DEC-2003 00:09:40	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9560	No
6	GOM_NL__2PRFIN20031229_001136_00000522022_00488_09560_0384.N1	29-DEC-2003 00:11:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9560	No
7	GOM_NL__2PRFIN20031229_001516_00000522022_00489_09561_0355.N1	29-DEC-2003 00:15:16	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	9561	No
8	GOM_NL__2PRFIN20031229_002042_00000402022_00489_09561_0356.N1	29-DEC-2003 00:20:42	Dark	39.500	29	Bet Car	1.6720	10200.	79	9561	No
9	GOM_NL__2PRFIN20031229_002224_00000462022_00489_09561_0357.N1	29-DEC-2003 00:22:24	Dark	46.000	91	Kap Vel	2.4900	26000.	92	9561	No
10	GOM_NL__2PRFIN20031229_002350_00000532022_00489_09561_0358.N1	29-DEC-2003 00:23:50	Dark	52.500	46	Del Vel	1.9540	10600.	105	9561	No
11	GOM_NL__2PRFIN20031229_002519_00000582022_00489_09561_0359.N1	29-DEC-2003 00:25:19	Dark	57.500	65	Lam Vel	2.2040	4400.0	115	9561	No
12	GOM_NL__2PRFIN20031229_002758_00000482022_00489_09561_0360.N1	29-DEC-2003 00:27:58	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9561	No
13	GOM_NL__2PRFIN20031229_003107_00000492022_00489_09561_0361.N1	29-DEC-2003 00:31:07	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9561	No
14	GOM_NL__2PRFIN20031229_003359_00000492022_00489_09561_0362.N1	29-DEC-2003 00:33:59	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9561	No
15	GOM_NL__2PRFIN20031229_003535_00000502022_00489_09561_0363.N1	29-DEC-2003 00:35:35	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	9561	No
16	GOM_NL__2PRFIN20031229_003808_00000612022_00489_09561_0364.N1	29-DEC-2003 00:38:08	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9561	No
17	GOM_NL__2PRFIN20031229_004040_00000472022_00489_09561_0365.N1	29-DEC-2003 00:40:40	Straylight	47.000	56	53Kap Ori	2.0650	30000.	94	9561	No
18	GOM_NL__2PRFIN20031229_004212_00000412022_00489_09561_0366.N1	29-DEC-2003 00:42:12	Straylight	40.500	128	67Bet Eri	2.7840	9700.0	81	9561	No
19	GOM_NL__2PRFIN20031229_004328_00000432022_00489_09561_0367.N1	29-DEC-2003 00:43:28	Straylight	42.500	72	34Del Ori	2.2500	30000.	85	9561	No
20	GOM_NL__2PRFIN20031229_004550_00000562022_00489_09561_0368.N1	29-DEC-2003 00:45:50	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	9561	No
21	GOM_NL__2PRFIN20031229_004724_00000862022_00489_09561_0369.N1	29-DEC-2003 00:47:24	Twilight	85.500	8	10Alp CMi	0.40000	6500.0	171	9561	No
22	GOM_NL__2PRFIN20031229_004950_00000472022_00489_09561_0370.N1	29-DEC-2003 00:49:50	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	9561	No
23	GOM_NL__2PRFIN20031229_005154_00000412022_00489_09561_0371.N1	29-DEC-2003 00:51:54	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9561	No
24	GOM_NL__2PRFIN20031229_005452_00000432022_00489_09561_0372.N1	29-DEC-2003 00:54:52	Bright	42.500	107	37The Aur	2.6490	11000.	85	9561	No
25	GOM_NL__2PRFIN20031229_005652_00000432022_00489_09561_0373.N1	29-DEC-2003 00:56:52	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9561	No
26	GOM_NL__2PRFIN20031229_005820_00000372022_00489_09561_0374.N1	29-DEC-2003 00:58:20	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9561	No
27	GOM_NL__2PRFIN20031229_005935_00000392022_00489_09561_0375.N1	29-DEC-2003 00:59:35	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9561	No
28	GOM_NL__2PRFIN20031229_010855_00000392022_00489_09561_0376.N1	29-DEC-2003 01:08:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9561	No
29	GOM_NL__2PRFIN20031229_011221_00000512022_00489_09561_0377.N1	29-DEC-2003 01:12:21	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9561	No
30	GOM_NL__2PRFIN20031229_011711_00000392022_00489_09561_0378.N1	29-DEC-2003 01:17:11	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9561	No
31	GOM_NL__2PRFIN20031229_011911_00000392022_00489_09561_0379.N1	29-DEC-2003 01:19:11	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9561	No
32	GOM_NL__2PRFIN20031229_012424_00000422022_00489_09561_0380.N1	29-DEC-2003 01:24:24	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9561	No
33	GOM_NL__2PRFIN20031229_012756_00000442022_00489_09561_0381.N1	29-DEC-2003 01:27:56	Bright	44.000	83		2.3780	11000.	88	9561	No
34	GOM_NL__2PRFIN20031229_013153_00000522022_00489_09561_0382.N1	29-DEC-2003 01:31:53	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9561	No
35	GOM_NL__2PRFIN20031229_013732_00000862022_00489_09561_0383.N1	29-DEC-2003 01:37:32	Twilight	85.500	138	47Eps Vir	2.8280	4700.0	171	9561	No
36	GOM_NL__2PRFIN20031229_014039_00000422022_00489_09561_0384.N1	29-DEC-2003 01:40:39	Twilight	42.000	122	9Alp2Lib	2.7470	9700.0	84	9561	No
37	GOM_NL__2PRFIN20031229_014329_00000642022_00489_09561_0385.N1	29-DEC-2003 01:43:29	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	9561	No
38	GOM_NL__2PRFIN20031229_014728_00000392022_00489_09561_0386.N1	29-DEC-2003 01:47:28	Dark	39.000	109	Bet Lup	2.6770	26000.	78	9561	No
39	GOM_NL__2PRFIN20031229_014855_00000412022_00489_09561_0387.N1	29-DEC-2003 01:48:55	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9561	No
40	GOM_NL__2PRFIN20031229_015015_00000452022_00489_09561_0388.N1	29-DEC-2003 01:50:15	Dark	45.000	95	Zet Cen	2.5450	26000.	90	9561	No
41	GOM_NL__2PRFIN20031229_015213_00000422022_00489_09561_0389.N1	29-DEC-2003 01:52:13	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9561	No
42	GOM_NL__2PRFIN20031229_015553_00000442022_00490_09562_0375.N1	29-DEC-2003 01:55:53	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9562	No

43	GOM_NL__2PRFIN20031229_020118_000000412022_00490_09562_0376.N1	29-DEC-2003 02:01:18	Dark	40.500	29	Bet Car	1.6720	10200.	81	9562	No
44	GOM_NL__2PRFIN20031229_020300_000000452022_00490_09562_0377.N1	29-DEC-2003 02:03:00	Dark	45.000	91	Kap Vel	2.4900	26000.	90	9562	No
45	GOM_NL__2PRFIN20031229_020426_000000452022_00490_09562_0378.N1	29-DEC-2003 02:04:26	Dark	44.500	46	Del Vel	1.9540	10600.	89	9562	No
46	GOM_NL__2PRFIN20031229_020556_000000592022_00490_09562_0379.N1	29-DEC-2003 02:05:56	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	9562	No
47	GOM_NL__2PRFIN20031229_020834_000000532022_00490_09562_0380.N1	29-DEC-2003 02:08:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9562	No
48	GOM_NL__2PRFIN20031229_021143_000000522022_00490_09562_0381.N1	29-DEC-2003 02:11:43	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9562	No
49	GOM_NL__2PRFIN20031229_021436_000000522022_00490_09562_0382.N1	29-DEC-2003 02:14:36	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	9562	No
50	GOM_NL__2PRFIN20031229_021611_000000492022_00490_09562_0383.N1	29-DEC-2003 02:16:11	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9562	No
51	GOM_NL__2PRFIN20031229_021845_000000542022_00490_09562_0384.N1	29-DEC-2003 02:18:45	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9562	No
52	GOM_NL__2PRFIN20031229_022115_000000462022_00490_09562_0385.N1	29-DEC-2003 02:21:15	Straylight	46.000	56	53Kap Ori	2.0650	30000.	92	9562	No
53	GOM_NL__2PRFIN20031229_022248_000000422022_00490_09562_0386.N1	29-DEC-2003 02:22:48	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9562	No
54	GOM_NL__2PRFIN20031229_022404_000000432022_00490_09562_0387.N1	29-DEC-2003 02:24:04	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9562	No
55	GOM_NL__2PRFIN20031229_022625_000000542022_00490_09562_0388.N1	29-DEC-2003 02:26:25	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	9562	No
56	GOM_NL__2PRFIN20031229_022759_000000802022_00490_09562_0389.N1	29-DEC-2003 02:27:59	Twi_and_stray	79.500	8	10Alp CMi	0.40000	6500.0	159	9562	No
57	GOM_NL__2PRFIN20031229_023026_000000492022_00490_09562_0390.N1	29-DEC-2003 02:30:26	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	9562	No
58	GOM_NL__2PRFIN20031229_023230_000000422022_00490_09562_0391.N1	29-DEC-2003 02:32:30	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9562	No
59	GOM_NL__2PRFIN20031229_023529_000000422022_00490_09562_0392.N1	29-DEC-2003 02:35:29	Bright	41.500	107	37The Aur	2.6490	11000.	83	9562	No
60	GOM_NL__2PRFIN20031229_023727_000000432022_00490_09562_0393.N1	29-DEC-2003 02:37:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9562	No
61	GOM_NL__2PRFIN20031229_023856_000000402022_00490_09562_0394.N1	29-DEC-2003 02:38:56	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9562	No
62	GOM_NL__2PRFIN20031229_024011_000000392022_00490_09562_0395.N1	29-DEC-2003 02:40:11	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9562	No
63	GOM_NL__2PRFIN20031229_024932_000000392022_00490_09562_0396.N1	29-DEC-2003 02:49:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9562	No
64	GOM_NL__2PRFIN20031229_025256_000000492022_00490_09562_0397.N1	29-DEC-2003 02:52:56	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9562	No
65	GOM_NL__2PRFIN20031229_025748_000000392022_00490_09562_0398.N1	29-DEC-2003 02:57:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9562	No
66	GOM_NL__2PRFIN20031229_025948_000000382022_00490_09562_0399.N1	29-DEC-2003 02:59:48	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9562	No
67	GOM_NL__2PRFIN20031229_030500_000000422022_00490_09562_0400.N1	29-DEC-2003 03:05:00	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9562	No
68	GOM_NL__2PRFIN20031229_030833_000000422022_00490_09562_0401.N1	29-DEC-2003 03:08:33	Bright	41.500	83		2.3780	11000.	83	9562	No
69	GOM_NL__2PRFIN20031229_031230_000000522022_00490_09562_0402.N1	29-DEC-2003 03:12:30	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9562	No
70	GOM_NL__2PRFIN20031229_031810_000000782022_00490_09562_0403.N1	29-DEC-2003 03:18:10	Twi_and_stray	78.000	138	47Eps Vir	2.8280	4700.0	156	9562	No
71	GOM_NL__2PRFIN20031229_032115_000000442022_00490_09562_0404.N1	29-DEC-2003 03:21:15	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9562	No
72	GOM_NL__2PRFIN20031229_032406_000000672022_00490_09562_0405.N1	29-DEC-2003 03:24:06	Straylight	66.500	15	67Alp Vir	0.97600	28000.	133	9562	No
73	GOM_NL__2PRFIN20031229_032652_000000392022_00490_09562_0406.N1	29-DEC-2003 03:26:52	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9562	No
74	GOM_NL__2PRFIN20031229_032804_000000412022_00490_09562_0407.N1	29-DEC-2003 03:28:04	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9562	No
75	GOM_NL__2PRFIN20031229_032929_000000452022_00490_09562_0408.N1	29-DEC-2003 03:29:29	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9562	No
76	GOM_NL__2PRFIN20031229_033050_000000442022_00490_09562_0409.N1	29-DEC-2003 03:30:50	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9562	No
77	GOM_NL__2PRFIN20031229_033249_000000522022_00490_09562_0410.N1	29-DEC-2003 03:32:49	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9562	No
78	GOM_NL__2PRFIN20031229_033627_000000462022_00491_09563_0358.N1	29-DEC-2003 03:36:27	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9563	No
79	GOM_NL__2PRFIN20031229_034154_000000412022_00491_09563_0359.N1	29-DEC-2003 03:41:54	Dark	40.500	29	Bet Car	1.6720	10200.	81	9563	No
80	GOM_NL__2PRFIN20031229_034337_000000452022_00491_09563_0360.N1	29-DEC-2003 03:43:37	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9563	No
81	GOM_NL__2PRFIN20031229_034501_000000502022_00491_09563_0361.N1	29-DEC-2003 03:45:01	Dark	50.000	46	Del Vel	1.9540	10600.	100	9563	No
82	GOM_NL__2PRFIN20031229_034633_000000602022_00491_09563_0362.N1	29-DEC-2003 03:46:33	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9563	No
83	GOM_NL__2PRFIN20031229_034908_000000522022_00491_09563_0363.N1	29-DEC-2003 03:49:08	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9563	No
84	GOM_NL__2PRFIN20031229_035219_000000522022_00491_09563_0364.N1	29-DEC-2003 03:52:19	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9563	No
85	GOM_NL__2PRFIN20031229_035511_000000522022_00491_09563_0365.N1	29-DEC-2003 03:55:11	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9563	No
86	GOM_NL__2PRFIN20031229_035645_000000512022_00491_09563_0366.N1	29-DEC-2003 03:56:45	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9563	No
87	GOM_NL__2PRFIN20031229_035918_000000552022_00491_09563_0367.N1	29-DEC-2003 03:59:18	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9563	No
88	GOM_NL__2PRFIN20031229_040151_000000462022_00491_09563_0368.N1	29-DEC-2003 04:01:51	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9563	No
89	GOM_NL__2PRFIN20031229_040324_000000422022_00491_09563_0369.N1	29-DEC-2003 04:03:24	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9563	No
90	GOM_NL__2PRFIN20031229_040438_000000482022_00491_09563_0370.N1	29-DEC-2003 04:04:38	Straylight	47.500	72	34Del Ori	2.2500	30000.	95	9563	No
91	GOM_NL__2PRFIN20031229_040701_000000572022_00491_09563_0371.N1	29-DEC-2003 04:07:01	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9563	No
92	GOM_NL__2PRFIN20031229_040833_000000812022_00491_09563_0372.N1	29-DEC-2003 04:08:33	Twi_and_stray	81.000	8	10Alp CMi	0.40000	6500.0	162	9563	No
93	GOM_NL__2PRFIN20031229_041101_000000462022_00491_09563_0373.N1	29-DEC-2003 04:11:01	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9563	No
94	GOM_NL__2PRFIN20031229_041306_000000422022_00491_09563_0374.N1	29-DEC-2003 04:13:06	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9563	No
95	GOM_NL__2PRFIN20031229_041605_000000422022_00491_09563_0375.N1	29-DEC-2003 04:16:05	Bright	41.500	107	37The Aur	2.6490	11000.	83	9563	No
96	GOM_NL__2PRFIN20031229_041802_000000432022_00491_09563_0376.N1	29-DEC-2003 04:18:02	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9563	No
97	GOM_NL__2PRFIN20031229_041930_000000392022_00491_09563_0377.N1	29-DEC-2003 04:19:30	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9563	No
98	GOM_NL__2PRFIN20031229_042047_000000382022_00491_09563_0378.N1	29-DEC-2003 04:20:47	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9563	No
99	GOM_NL__2PRFIN20031229_043007_000000362022_00491_09563_0379.N1	29-DEC-2003 04:30:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9563	No
100	GOM_NL__2PRFIN20031229_043332_000000492022_00491_09563_0380.N1	29-DEC-2003 04:33:32	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9563	No
101	GOM_NL__2PRFIN20031229_043823_000000412022_00491_09563_0381.N1	29-DEC-2003 04:38:23	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9563	No

102	GOM_NL__2PRFIN20031229_044023_000000382022_00491_09563_0382.N1	29-DEC-2003 04:40:23	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9563	No
103	GOM_NL__2PRFIN20031229_044536_000000422022_00491_09563_0383.N1	29-DEC-2003 04:45:36	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9563	No
104	GOM_NL__2PRFIN20031229_044909_000000422022_00491_09563_0384.N1	29-DEC-2003 04:49:09	Bright	42.000	83		2.3780	11000.	84	9563	No
105	GOM_NL__2PRFIN20031229_045305_000000542022_00491_09563_0385.N1	29-DEC-2003 04:53:05	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9563	No
106	GOM_NL__2PRFIN20031229_045847_000000892022_00491_09563_0386.N1	29-DEC-2003 04:58:47	Twi_and_stray	89.000	138	47Eps Vir	2.8280	4700.0	178	9563	No
107	GOM_NL__2PRFIN20031229_050152_000000452022_00491_09563_0387.N1	29-DEC-2003 05:01:52	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	9563	No
108	GOM_NL__2PRFIN20031229_050443_000000652022_00491_09563_0388.N1	29-DEC-2003 05:04:43	Dark	64.500	15	67Alp Vir	0.97600	28000.	129	9563	No
109	GOM_NL__2PRFIN20031229_050727_000000412022_00491_09563_0389.N1	29-DEC-2003 05:07:27	Twilight	41.000	131	Gam Lup	2.8000	26000.	82	9563	No
110	GOM_NL__2PRFIN20031229_050841_000000392022_00491_09563_0390.N1	29-DEC-2003 05:08:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	9563	No
111	GOM_NL__2PRFIN20031229_051006_000000452022_00491_09563_0391.N1	29-DEC-2003 05:10:06	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9563	No
112	GOM_NL__2PRFIN20031229_051128_000000452022_00491_09563_0392.N1	29-DEC-2003 05:11:28	Dark	44.500	95	Zet Cen	2.5450	26000.	89	9563	No
113	GOM_NL__2PRFIN20031229_051325_000000522022_00491_09563_0393.N1	29-DEC-2003 05:13:25	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9563	No
114	GOM_NL__2PRFIN20031229_051706_000000422022_00492_09564_0361.N1	29-DEC-2003 05:17:06	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9564	No
115	GOM_NL__2PRFIN20031229_052231_000000432022_00492_09564_0362.N1	29-DEC-2003 05:22:31	Dark	43.000	29	Bet Car	1.6720	10200.	86	9564	No
116	GOM_NL__2PRFIN20031229_052414_000000452022_00492_09564_0363.N1	29-DEC-2003 05:24:14	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9564	No
117	GOM_NL__2PRFIN20031229_052539_000000472022_00492_09564_0364.N1	29-DEC-2003 05:25:39	Dark	46.500	46	Del Vel	1.9540	10600.	93	9564	No
118	GOM_NL__2PRFIN20031229_052711_000000612022_00492_09564_0365.N1	29-DEC-2003 05:27:11	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9564	No
119	GOM_NL__2PRFIN20031229_052946_000000462022_00492_09564_0366.N1	29-DEC-2003 05:29:46	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9564	No
120	GOM_NL__2PRFIN20031229_053255_000000522022_00492_09564_0367.N1	29-DEC-2003 05:32:55	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9564	No
121	GOM_NL__2PRFIN20031229_053546_000000532022_00492_09564_0368.N1	29-DEC-2003 05:35:46	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9564	No
122	GOM_NL__2PRFIN20031229_053723_000000502022_00492_09564_0369.N1	29-DEC-2003 05:37:23	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	9564	No
123	GOM_NL__2PRFIN20031229_053956_000000552022_00492_09564_0164.N1	29-DEC-2003 05:39:56	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9564	No
124	GOM_NL__2PRFIN20031229_054228_000000422022_00492_09564_0165.N1	29-DEC-2003 05:42:28	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	9564	No
125	GOM_NL__2PRFIN20031229_054400_000000422022_00492_09564_0166.N1	29-DEC-2003 05:44:00	Straylight	41.500	128	67Bet Eri	2.7840	9700.0	83	9564	No
126	GOM_NL__2PRFIN20031229_054516_000000442022_00492_09564_0167.N1	29-DEC-2003 05:45:16	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9564	No
127	GOM_NL__2PRFIN20031229_054738_000000572022_00492_09564_0168.N1	29-DEC-2003 05:47:38	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9564	No
128	GOM_NL__2PRFIN20031229_054908_000000782022_00492_09564_0169.N1	29-DEC-2003 05:49:08	Twi_and_stray	77.500	8	10Alp CMi	0.40000	6500.0	155	9564	No
129	GOM_NL__2PRFIN20031229_055137_000000492022_00492_09564_0170.N1	29-DEC-2003 05:51:37	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	9564	No
130	GOM_NL__2PRFIN20031229_055343_000000402022_00492_09564_0171.N1	29-DEC-2003 05:53:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9564	No
131	GOM_NL__2PRFIN20031229_055641_000000422022_00492_09564_0172.N1	29-DEC-2003 05:56:41	Bright	42.000	107	37The Aur	2.6490	11000.	84	9564	No
132	GOM_NL__2PRFIN20031229_055839_000000442022_00492_09564_0173.N1	29-DEC-2003 05:58:39	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9564	No
133	GOM_NL__2PRFIN20031229_060008_000000382022_00492_09564_0174.N1	29-DEC-2003 06:00:08	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	9564	No
134	GOM_NL__2PRFIN20031229_060123_000000382022_00492_09564_0175.N1	29-DEC-2003 06:01:23	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9564	No
135	GOM_NL__2PRFIN20031229_061043_000000382022_00492_09564_0176.N1	29-DEC-2003 06:10:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9564	No
136	GOM_NL__2PRFIN20031229_061407_000000492022_00492_09564_0177.N1	29-DEC-2003 06:14:07	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9564	No
137	GOM_NL__2PRFIN20031229_061857_000000402022_00492_09564_0178.N1	29-DEC-2003 06:18:57	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9564	No
138	GOM_NL__2PRFIN20031229_062100_000000392022_00492_09564_0179.N1	29-DEC-2003 06:21:00	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9564	No
139	GOM_NL__2PRFIN20031229_062612_000000422022_00492_09564_0180.N1	29-DEC-2003 06:26:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9564	No
140	GOM_NL__2PRFIN20031229_062945_000000432022_00492_09564_0181.N1	29-DEC-2003 06:29:45	Bright	43.000	83		2.3780	11000.	86	9564	No
141	GOM_NL__2PRFIN20031229_063342_000000542022_00492_09564_0182.N1	29-DEC-2003 06:33:42	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9564	No
142	GOM_NL__2PRFIN20031229_063924_000000822022_00492_09564_0183.N1	29-DEC-2003 06:39:24	Twi_and_stray	82.000	138	47Eps Vir	2.8280	4700.0	164	9564	No
143	GOM_NL__2PRFIN20031229_064228_000000472022_00492_09564_0184.N1	29-DEC-2003 06:42:28	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9564	No
144	GOM_NL__2PRFIN20031229_064520_000000642022_00492_09564_0185.N1	29-DEC-2003 06:45:20	Dark	64.000	15	67Alp Vir	0.97600	28000.	128	9564	No
145	GOM_NL__2PRFIN20031229_064804_000000412022_00492_09564_0186.N1	29-DEC-2003 06:48:04	Twilight	41.000	131	Gam Lup	2.8000	26000.	82	9564	No
146	GOM_NL__2PRFIN20031229_064918_000000412022_00492_09564_0187.N1	29-DEC-2003 06:49:18	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9564	No
147	GOM_NL__2PRFIN20031229_065044_000000422022_00492_09564_0188.N1	29-DEC-2003 06:50:44	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9564	No
148	GOM_NL__2PRFIN20031229_065205_000000432022_00492_09564_0189.N1	29-DEC-2003 06:52:05	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9564	No
149	GOM_NL__2PRFIN20031229_065402_000000442022_00492_09564_0190.N1	29-DEC-2003 06:54:02	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9564	No
150	GOM_NL__2PRFIN20031229_065743_000000422022_00493_09565_0164.N1	29-DEC-2003 06:57:43	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9565	No
151	GOM_NL__2PRFIN20031229_070244_000000412022_00493_09565_0165.N1	29-DEC-2003 07:02:44	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9565	No
152	GOM_NL__2PRFIN20031229_070423_000000422022_00493_09565_0166.N1	29-DEC-2003 07:04:23	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9565	No
153	GOM_NL__2PRFIN20031229_070602_000000472022_00493_09565_0167.N1	29-DEC-2003 07:06:02	Dark	46.500	41	Eps Car	1.8600	4100.0	93	9565	No
154	GOM_NL__2PRFIN20031229_070748_000000572022_00493_09565_0168.N1	29-DEC-2003 07:07:48	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9565	No
155	GOM_NL__2PRFIN20031229_071023_000000462022_00493_09565_0169.N1	29-DEC-2003 07:10:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9565	No
156	GOM_NL__2PRFIN20031229_071332_000000532022_00493_09565_0170.N1	29-DEC-2003 07:13:32	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9565	No
157	GOM_NL__2PRFIN20031229_071625_000000522022_00493_09565_0171.N1	29-DEC-2003 07:16:25	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	9565	No
158	GOM_NL__2PRFIN20031229_071801_000000472022_00493_09565_0172.N1	29-DEC-2003 07:18:01	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	9565	No
159	GOM_NL__2PRFIN20031229_072033_000000552022_00493_09565_0173.N1	29-DEC-2003 07:20:33	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9565	No
160	GOM_NL__2PRFIN20031229_072341_000000452022_00493_09565_0174.N1	29-DEC-2003 07:23:41	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	9565	No



161	GOM_NL__2PRFIN20031229_072537_000000452022_00493_09565_0175.N1	29-DEC-2003 07:25:37	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9565	No
162	GOM_NL__2PRFIN20031229_072814_000000572022_00493_09565_0176.N1	29-DEC-2003 07:28:14	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9565	No
163	GOM_NL__2PRFIN20031229_073144_000000582022_00493_09565_0177.N1	29-DEC-2003 07:31:44	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	9565	No
164	GOM_NL__2PRFIN20031229_073330_000000372022_00493_09565_0178.N1	29-DEC-2003 07:33:30	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	9565	No
165	GOM_NL__2PRFIN20031229_073530_000000392022_00493_09565_0179.N1	29-DEC-2003 07:35:30	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9565	No
166	GOM_NL__2PRFIN20031229_073717_000000402022_00493_09565_0180.N1	29-DEC-2003 07:37:17	Bright	40.000	107	37The Aur	2.6490	11000.	80	9565	No
167	GOM_NL__2PRFIN20031229_073915_000000452022_00493_09565_0181.N1	29-DEC-2003 07:39:15	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	9565	No
168	GOM_NL__2PRFIN20031229_074045_000000382022_00493_09565_0182.N1	29-DEC-2003 07:40:45	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9565	No
169	GOM_NL__2PRFIN20031229_074201_000000382022_00493_09565_0183.N1	29-DEC-2003 07:42:01	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9565	No
170	GOM_NL__2PRFIN20031229_075120_000000362022_00493_09565_0184.N1	29-DEC-2003 07:51:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9565	No
171	GOM_NL__2PRFIN20031229_075442_000000512022_00493_09565_0185.N1	29-DEC-2003 07:54:42	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9565	No
172	GOM_NL__2PRFIN20031229_075935_000000392022_00493_09565_0186.N1	29-DEC-2003 07:59:35	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9565	No
173	GOM_NL__2PRFIN20031229_080136_000000382022_00493_09565_0187.N1	29-DEC-2003 08:01:36	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9565	No
174	GOM_NL__2PRFIN20031229_080647_000000442022_00493_09565_0188.N1	29-DEC-2003 08:06:47	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	9565	No
175	GOM_NL__2PRFIN20031229_081021_000000432022_00493_09565_0189.N1	29-DEC-2003 08:10:21	Bright	43.000	83		2.3780	11000.	86	9565	No
176	GOM_NL__2PRFIN20031229_081418_000000542022_00493_09565_0190.N1	29-DEC-2003 08:14:18	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9565	No
177	GOM_NL__2PRFIN20031229_082001_000000872022_00493_09565_0191.N1	29-DEC-2003 08:20:01	Twilight	87.000	138	47Eps Vir	2.8280	4700.0	174	9565	No
178	GOM_NL__2PRFIN20031229_082305_000000442022_00493_09565_0192.N1	29-DEC-2003 08:23:05	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9565	No
179	GOM_NL__2PRFIN20031229_082557_000000672022_00493_09565_0193.N1	29-DEC-2003 08:25:57	Dark	67.000	15	67Alp Vir	0.97600	28000.	134	9565	No
180	GOM_NL__2PRFIN20031229_082841_000000392022_00493_09565_0194.N1	29-DEC-2003 08:28:41	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9565	No
181	GOM_NL__2PRFIN20031229_082954_000000402022_00493_09565_0195.N1	29-DEC-2003 08:29:54	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9565	No
182	GOM_NL__2PRFIN20031229_083121_000000412022_00493_09565_0196.N1	29-DEC-2003 08:31:21	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9565	No
183	GOM_NL__2PRFIN20031229_083243_000000432022_00493_09565_0197.N1	29-DEC-2003 08:32:43	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9565	No
184	GOM_NL__2PRFIN20031229_083439_000000462022_00493_09565_0198.N1	29-DEC-2003 08:34:39	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9565	No
185	GOM_NL__2PRFIN20031229_083820_000000432022_00494_09566_0184.N1	29-DEC-2003 08:38:20	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9566	No
186	GOM_NL__2PRFIN20031229_084320_000000412022_00494_09566_0185.N1	29-DEC-2003 08:43:20	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9566	No
187	GOM_NL__2PRFIN20031229_084459_000000472022_00494_09566_0186.N1	29-DEC-2003 08:44:59	Dark	46.500	71	Iot Car	2.2460	7700.0	93	9566	No
188	GOM_NL__2PRFIN20031229_084639_000000472022_00494_09566_0187.N1	29-DEC-2003 08:46:39	Dark	47.000	41	Eps Car	1.8600	4100.0	94	9566	No
189	GOM_NL__2PRFIN20031229_084824_000000582022_00494_09566_0188.N1	29-DEC-2003 08:48:24	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9566	No
190	GOM_NL__2PRFIN20031229_085100_000000492022_00494_09566_0189.N1	29-DEC-2003 08:51:00	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9566	No
191	GOM_NL__2PRFIN20031229_085408_000000512022_00494_09566_0190.N1	29-DEC-2003 08:54:08	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9566	No
192	GOM_NL__2PRFIN20031229_085702_000000502022_00494_09566_0191.N1	29-DEC-2003 08:57:02	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9566	No
193	GOM_NL__2PRFIN20031229_085837_000000462022_00494_09566_0192.N1	29-DEC-2003 08:58:37	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9566	No
194	GOM_NL__2PRFIN20031229_090109_000000612022_00494_09566_0193.N1	29-DEC-2003 09:01:09	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9566	No
195	GOM_NL__2PRFIN20031229_090418_000000462022_00494_09566_0194.N1	29-DEC-2003 09:04:18	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9566	No
196	GOM_NL__2PRFIN20031229_090613_000000432022_00494_09566_0195.N1	29-DEC-2003 09:06:13	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9566	No
197	GOM_NL__2PRFIN20031229_090850_000000572022_00494_09566_0196.N1	29-DEC-2003 09:08:50	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9566	No
198	GOM_NL__2PRFIN20031229_091220_000000622022_00494_09566_0197.N1	29-DEC-2003 09:12:20	Bright	61.500	44	24Gam Gem	1.9280	11000.	123	9566	No
199	GOM_NL__2PRFIN20031229_091406_000000372022_00494_09566_0198.N1	29-DEC-2003 09:14:06	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	9566	No
200	GOM_NL__2PRFIN20031229_091606_000000392022_00494_09566_0199.N1	29-DEC-2003 09:16:06	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	9566	No
201	GOM_NL__2PRFIN20031229_091753_000000412022_00494_09566_0200.N1	29-DEC-2003 09:17:53	Bright	41.000	107	37The Aur	2.6490	11000.	82	9566	No
202	GOM_NL__2PRFIN20031229_091951_000000422022_00494_09566_0201.N1	29-DEC-2003 09:19:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9566	No
203	GOM_NL__2PRFIN20031229_092121_000000402022_00494_09566_0202.N1	29-DEC-2003 09:21:21	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9566	No
204	GOM_NL__2PRFIN20031229_092237_000000372022_00494_09566_0203.N1	29-DEC-2003 09:22:37	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9566	No
205	GOM_NL__2PRFIN20031229_093156_000000372022_00494_09566_0204.N1	29-DEC-2003 09:31:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9566	No
206	GOM_NL__2PRFIN20031229_093517_000000522022_00494_09566_0205.N1	29-DEC-2003 09:35:17	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	9566	No
207	GOM_NL__2PRFIN20031229_094011_000000392022_00494_09566_0206.N1	29-DEC-2003 09:40:11	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9566	No
208	GOM_NL__2PRFIN20031229_094212_000000392022_00494_09566_0207.N1	29-DEC-2003 09:42:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9566	No
209	GOM_NL__2PRFIN20031229_094722_000000422022_00494_09566_0208.N1	29-DEC-2003 09:47:22	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9566	No
210	GOM_NL__2PRFIN20031229_095057_000000442022_00494_09566_0209.N1	29-DEC-2003 09:50:57	Bright	43.500	83		2.3780	11000.	87	9566	No
211	GOM_NL__2PRFIN20031229_095455_000000522022_00494_09566_0210.N1	29-DEC-2003 09:54:55	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9566	No
212	GOM_NL__2PRFIN20031229_100038_000000902022_00494_09566_0211.N1	29-DEC-2003 10:00:38	Twilight	90.000	138	47Eps Vir	2.8280	4700.0	180	9566	No
213	GOM_NL__2PRFIN20031229_100341_000000442022_00494_09566_0212.N1	29-DEC-2003 10:03:41	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9566	No
214	GOM_NL__2PRFIN20031229_100634_000000752022_00494_09566_0213.N1	29-DEC-2003 10:06:34	Dark	74.500	15	67Alp Vir	0.97600	28000.	149	9566	No
215	GOM_NL__2PRFIN20031229_100917_000000402022_00494_09566_0214.N1	29-DEC-2003 10:09:17	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9566	No
216	GOM_NL__2PRFIN20031229_101030_000000402022_00494_09566_0215.N1	29-DEC-2003 10:10:30	Dark	40.000	109	Bet Lup	2.6770	26000.	80	9566	No
217	GOM_NL__2PRFIN20031229_101158_000000402022_00494_09566_0216.N1	29-DEC-2003 10:11:58	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9566	No
218	GOM_NL__2PRFIN20031229_101319_000000442022_00494_09566_0217.N1	29-DEC-2003 10:13:19	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9566	No
219	GOM_NL__2PRFIN20031229_101515_000000472022_00494_09566_0218.N1	29-DEC-2003 10:15:15	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9566	No

220	GOM_NL__2PRFIN20031229_101856_000000422022_00495_09567_0184.N1	29-DEC-2003 10:18:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9567	No
221	GOM_NL__2PRFIN20031229_102356_000000402022_00495_09567_0185.N1	29-DEC-2003 10:23:56	Dark	40.000	159	Ups Car	2.9200	7200.0	80	9567	No
222	GOM_NL__2PRFIN20031229_102535_000000432022_00495_09567_0186.N1	29-DEC-2003 10:25:35	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9567	No
223	GOM_NL__2PRFIN20031229_102715_000000422022_00495_09567_0187.N1	29-DEC-2003 10:27:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	9567	No
224	GOM_NL__2PRFIN20031229_102901_000000622022_00495_09567_0188.N1	29-DEC-2003 10:29:01	Dark	62.000	65	Lam Vel	2.2040	4400.0	124	9567	No
225	GOM_NL__2PRFIN20031229_103135_000000482022_00495_09567_0189.N1	29-DEC-2003 10:31:35	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9567	No
226	GOM_NL__2PRFIN20031229_103445_000000512022_00495_09567_0190.N1	29-DEC-2003 10:34:45	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9567	No
227	GOM_NL__2PRFIN20031229_103738_000000532022_00495_09567_0191.N1	29-DEC-2003 10:37:38	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	9567	No
228	GOM_NL__2PRFIN20031229_103912_000000492022_00495_09567_0192.N1	29-DEC-2003 10:39:12	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9567	No
229	GOM_NL__2PRFIN20031229_104145_000000572022_00495_09567_0193.N1	29-DEC-2003 10:41:45	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	9567	No
230	GOM_NL__2PRFIN20031229_104453_000000472022_00495_09567_0194.N1	29-DEC-2003 10:44:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9567	No
231	GOM_NL__2PRFIN20031229_104648_000000452022_00495_09567_0195.N1	29-DEC-2003 10:46:48	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9567	No
232	GOM_NL__2PRFIN20031229_104925_000000572022_00495_09567_0196.N1	29-DEC-2003 10:49:25	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9567	No
233	GOM_NL__2PRFIN20031229_105255_000000592022_00495_09567_0197.N1	29-DEC-2003 10:52:55	Bright	58.500	44	24Gam Gem	1.9280	11000.	117	9567	No
234	GOM_NL__2PRFIN20031229_105443_000000382022_00495_09567_0198.N1	29-DEC-2003 10:54:43	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	9567	No
235	GOM_NL__2PRFIN20031229_105641_000000402022_00495_09567_0199.N1	29-DEC-2003 10:56:41	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9567	No
236	GOM_NL__2PRFIN20031229_105828_000000422022_00495_09567_0200.N1	29-DEC-2003 10:58:28	Bright	41.500	107	37The Aur	2.6490	11000.	83	9567	No
237	GOM_NL__2PRFIN20031229_110026_000000422022_00495_09567_0201.N1	29-DEC-2003 11:00:26	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9567	No
238	GOM_NL__2PRFIN20031229_110157_000000412022_00495_09567_0202.N1	29-DEC-2003 11:01:57	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9567	No
239	GOM_NL__2PRFIN20031229_110313_000000392022_00495_09567_0203.N1	29-DEC-2003 11:03:13	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9567	No
240	GOM_NL__2PRFIN20031229_111231_000000372022_00495_09567_0204.N1	29-DEC-2003 11:12:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9567	No
241	GOM_NL__2PRFIN20031229_111553_000000462022_00495_09567_0205.N1	29-DEC-2003 11:15:53	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9567	No
242	GOM_NL__2PRFIN20031229_112047_000000402022_00495_09567_0206.N1	29-DEC-2003 11:20:47	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9567	No
243	GOM_NL__2PRFIN20031229_112248_000000392022_00495_09567_0207.N1	29-DEC-2003 11:22:48	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9567	No
244	GOM_NL__2PRFIN20031229_112758_000000442022_00495_09567_0208.N1	29-DEC-2003 11:27:58	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	9567	No
245	GOM_NL__2PRFIN20031229_113133_000000592022_00495_09567_0209.N1	29-DEC-2003 11:31:33	Bright	59.000	83		2.3780	11000.	118	9567	No
246	GOM_NL__2PRFIN20031229_113531_000000532022_00495_09567_0210.N1	29-DEC-2003 11:35:31	Bright	53.000	111	8Eta Boo	2.6800	6000.0	106	9567	No
247	GOM_NL__2PRFIN20031229_114116_000000892022_00495_09567_0211.N1	29-DEC-2003 11:41:16	Tw_i_and_stray	89.000	138	47Eps Vir	2.8280	4700.0	178	9567	No
248	GOM_NL__2PRFIN20031229_114417_000000452022_00495_09567_0212.N1	29-DEC-2003 11:44:17	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	9567	No
249	GOM_NL__2PRFIN20031229_114711_000000632022_00495_09567_0213.N1	29-DEC-2003 11:47:11	Dark	63.000	15	67Alp Vir	0.97600	28000.	126	9567	No
250	GOM_NL__2PRFIN20031229_114953_000000402022_00495_09567_0214.N1	29-DEC-2003 11:49:53	Twilight	40.000	131	Gam Lup	2.8000	26000.	80	9567	No
251	GOM_NL__2PRFIN20031229_115106_000000412022_00495_09567_0215.N1	29-DEC-2003 11:51:06	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9567	No
252	GOM_NL__2PRFIN20031229_115233_000000432022_00495_09567_0216.N1	29-DEC-2003 11:52:33	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9567	No
253	GOM_NL__2PRFIN20031229_115355_000000422022_00495_09567_0217.N1	29-DEC-2003 11:53:55	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9567	No
254	GOM_NL__2PRFIN20031229_115550_000000412022_00495_09567_0218.N1	29-DEC-2003 11:55:50	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	9567	No
255	GOM_NL__2PRFIN20031229_115932_000000432022_00496_09568_0184.N1	29-DEC-2003 11:59:32	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9568	No
256	GOM_NL__2PRFIN20031229_120432_000000412022_00496_09568_0185.N1	29-DEC-2003 12:04:32	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9568	No
257	GOM_NL__2PRFIN20031229_120612_000000432022_00496_09568_0186.N1	29-DEC-2003 12:06:12	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9568	No
258	GOM_NL__2PRFIN20031229_120751_000000432022_00496_09568_0187.N1	29-DEC-2003 12:07:51	Dark	43.000	41	Eps Car	1.8600	4100.0	86	9568	No
259	GOM_NL__2PRFIN20031229_120937_000000612022_00496_09568_0188.N1	29-DEC-2003 12:09:37	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9568	No
260	GOM_NL__2PRFIN20031229_121211_000000532022_00496_09568_0189.N1	29-DEC-2003 12:12:11	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9568	No
261	GOM_NL__2PRFIN20031229_121520_000000532022_00496_09568_0190.N1	29-DEC-2003 12:15:20	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9568	No
262	GOM_NL__2PRFIN20031229_121813_000000512022_00496_09568_0191.N1	29-DEC-2003 12:18:13	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9568	No
263	GOM_NL__2PRFIN20031229_121948_000000462022_00496_09568_0192.N1	29-DEC-2003 12:19:48	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9568	No
264	GOM_NL__2PRFIN20031229_122221_000000562022_00496_09568_0193.N1	29-DEC-2003 12:22:21	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9568	No
265	GOM_NL__2PRFIN20031229_122529_000000502022_00496_09568_0194.N1	29-DEC-2003 12:25:29	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9568	No
266	GOM_NL__2PRFIN20031229_122724_000000452022_00496_09568_0195.N1	29-DEC-2003 12:27:24	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9568	No
267	GOM_NL__2PRFIN20031229_123001_000000572022_00496_09568_0196.N1	29-DEC-2003 12:30:01	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9568	No
268	GOM_NL__2PRFIN20031229_123330_000000612022_00496_09568_0197.N1	29-DEC-2003 12:33:30	Bright	61.000	44	24Gam Gem	1.9280	11000.	122	9568	No
269	GOM_NL__2PRFIN20031229_123519_000000382022_00496_09568_0198.N1	29-DEC-2003 12:35:19	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9568	No
270	GOM_NL__2PRFIN20031229_123716_000000402022_00496_09568_0199.N1	29-DEC-2003 12:37:16	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9568	No
271	GOM_NL__2PRFIN20031229_123904_000000402022_00496_09568_0200.N1	29-DEC-2003 12:39:04	Bright	40.000	107	37The Aur	2.6490	11000.	80	9568	No
272	GOM_NL__2PRFIN20031229_124102_000000432022_00496_09568_0201.N1	29-DEC-2003 12:41:02	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9568	No
273	GOM_NL__2PRFIN20031229_124233_000000402022_00496_09568_0202.N1	29-DEC-2003 12:42:33	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9568	No
274	GOM_NL__2PRFIN20031229_124348_000000392022_00496_09568_0203.N1	29-DEC-2003 12:43:48	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9568	No
275	GOM_NL__2PRFIN20031229_125307_000000382022_00496_09568_0204.N1	29-DEC-2003 12:53:07	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9568	No
276	GOM_NL__2PRFIN20031229_125629_000000452022_00496_09568_0205.N1	29-DEC-2003 12:56:29	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	9568	No
277	GOM_NL__2PRFIN20031229_130123_000000372022_00496_09568_0206.N1	29-DEC-2003 13:01:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9568	No
278	GOM_NL__2PRFIN20031229_130324_000000382022_00496_09568_0207.N1	29-DEC-2003 13:03:24	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9568	No

279	GOM_NL__2PRFIN20031229_130835_000000432022_00496_09568_0208.N1	29-DEC-2003 13:08:35	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9568	No
280	GOM_NL__2PRFIN20031229_131210_000000432022_00496_09568_0209.N1	29-DEC-2003 13:12:10	Bright	43.000	83		2.3780	11000.	86	9568	No
281	GOM_NL__2PRFIN20031229_131608_000000512022_00496_09568_0210.N1	29-DEC-2003 13:16:08	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	9568	No
282	GOM_NL__2PRFIN20031229_132153_000000792022_00496_09568_0211.N1	29-DEC-2003 13:21:53	Tw_i_and_stray	78.500	138	47Eps Vir	2.8280	4700.0	157	9568	No
283	GOM_NL__2PRFIN20031229_132454_000000472022_00496_09568_0212.N1	29-DEC-2003 13:24:54	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9568	No
284	GOM_NL__2PRFIN20031229_132749_000000712022_00496_09568_0213.N1	29-DEC-2003 13:27:49	Dark	70.500	15	67Alp Vir	0.97600	28000.	141	9568	No
285	GOM_NL__2PRFIN20031229_133029_000000392022_00496_09568_0214.N1	29-DEC-2003 13:30:29	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9568	No
286	GOM_NL__2PRFIN20031229_133142_000000402022_00496_09568_0215.N1	29-DEC-2003 13:31:42	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9568	No
287	GOM_NL__2PRFIN20031229_133310_000000402022_00496_09568_0216.N1	29-DEC-2003 13:33:10	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9568	No
288	GOM_NL__2PRFIN20031229_133432_000000412022_00496_09568_0217.N1	29-DEC-2003 13:34:32	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9568	No
289	GOM_NL__2PRFIN20031229_133627_000000492022_00496_09568_0218.N1	29-DEC-2003 13:36:27	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9568	No
290	GOM_NL__2PRFIN20031229_134009_000000422022_00497_09569_0184.N1	29-DEC-2003 13:40:09	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9569	No
291	GOM_NL__2PRFIN20031229_134509_000000412022_00497_09569_0185.N1	29-DEC-2003 13:45:09	Dark	41.000	159	Ups Car	2.9200	7200.0	82	9569	No
292	GOM_NL__2PRFIN20031229_134648_000000432022_00497_09569_0186.N1	29-DEC-2003 13:46:48	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9569	No
293	GOM_NL__2PRFIN20031229_134827_000000492022_00497_09569_0187.N1	29-DEC-2003 13:48:27	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9569	No
294	GOM_NL__2PRFIN20031229_135014_000000632022_00497_09569_0188.N1	29-DEC-2003 13:50:14	Dark	63.000	65	Lam Vel	2.2040	4400.0	126	9569	No
295	GOM_NL__2PRFIN20031229_135247_000000532022_00497_09569_0189.N1	29-DEC-2003 13:52:47	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9569	No
296	GOM_NL__2PRFIN20031229_135557_000000542022_00497_09569_0190.N1	29-DEC-2003 13:55:57	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	9569	No
297	GOM_NL__2PRFIN20031229_135850_000000512022_00497_09569_0191.N1	29-DEC-2003 13:58:50	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9569	No
298	GOM_NL__2PRFIN20031229_140024_000000462022_00497_09569_0192.N1	29-DEC-2003 14:00:24	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9569	No
299	GOM_NL__2PRFIN20031229_140257_000000562022_00497_09569_0193.N1	29-DEC-2003 14:02:57	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9569	No
300	GOM_NL__2PRFIN20031229_140605_000000522022_00497_09569_0194.N1	29-DEC-2003 14:06:05	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9569	No
301	GOM_NL__2PRFIN20031229_140800_000000432022_00497_09569_0195.N1	29-DEC-2003 14:08:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9569	No
302	GOM_NL__2PRFIN20031229_141037_000000552022_00497_09569_0196.N1	29-DEC-2003 14:10:37	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	9569	No
303	GOM_NL__2PRFIN20031229_141406_000000492022_00497_09569_0197.N1	29-DEC-2003 14:14:06	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	9569	No
304	GOM_NL__2PRFIN20031229_141555_000000372022_00497_09569_0198.N1	29-DEC-2003 14:15:55	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	9569	No
305	GOM_NL__2PRFIN20031229_141753_000000392022_00497_09569_0199.N1	29-DEC-2003 14:17:53	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	9569	No
306	GOM_NL__2PRFIN20031229_141940_000000402022_00497_09569_0200.N1	29-DEC-2003 14:19:40	Bright	40.000	107	37The Aur	2.6490	11000.	80	9569	No
307	GOM_NL__2PRFIN20031229_142138_000000422022_00497_09569_0201.N1	29-DEC-2003 14:21:38	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9569	No
308	GOM_NL__2PRFIN20031229_142309_000000392022_00497_09569_0202.N1	29-DEC-2003 14:23:09	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9569	No
309	GOM_NL__2PRFIN20031229_142425_000000372022_00497_09569_0203.N1	29-DEC-2003 14:24:25	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9569	No
310	GOM_NL__2PRFIN20031229_143344_000000362022_00497_09569_0204.N1	29-DEC-2003 14:33:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9569	No
311	GOM_NL__2PRFIN20031229_143703_000000492022_00497_09569_0205.N1	29-DEC-2003 14:37:03	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9569	No
312	GOM_NL__2PRFIN20031229_144159_000000382022_00497_09569_0206.N1	29-DEC-2003 14:41:59	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9569	No
313	GOM_NL__2PRFIN20031229_144401_000000372022_00497_09569_0207.N1	29-DEC-2003 14:44:01	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9569	No
314	GOM_NL__2PRFIN20031229_144911_000000432022_00497_09569_0208.N1	29-DEC-2003 14:49:11	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9569	No
315	GOM_NL__2PRFIN20031229_145246_000000592022_00497_09569_0209.N1	29-DEC-2003 14:52:46	Bright	59.000	83		2.3780	11000.	118	9569	No
316	GOM_NL__2PRFIN20031229_145644_000000642022_00497_09569_0210.N1	29-DEC-2003 14:56:44	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	9569	No
317	GOM_NL__2PRFIN20031229_150231_000000832022_00497_09569_0211.N1	29-DEC-2003 15:02:31	Tw_i_and_stray	83.000	138	47Eps Vir	2.8280	4700.0	166	9569	No
318	GOM_NL__2PRFIN20031229_150531_000000442022_00497_09569_0212.N1	29-DEC-2003 15:05:31	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9569	No
319	GOM_NL__2PRFIN20031229_150826_000000592022_00497_09569_0213.N1	29-DEC-2003 15:08:26	Dark	58.500	15	67Alp Vir	0.97600	28000.	117	9569	No
320	GOM_NL__2PRFIN20031229_151106_000000382022_00497_09569_0214.N1	29-DEC-2003 15:11:06	Twilight	38.000	131	Gam Lup	2.8000	26000.	76	9569	No
321	GOM_NL__2PRFIN20031229_151219_000000402022_00497_09569_0215.N1	29-DEC-2003 15:12:19	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9569	No
322	GOM_NL__2PRFIN20031229_151346_000000382022_00497_09569_0216.N1	29-DEC-2003 15:13:46	Dark	38.000	78	Alp Lup	2.3040	28000.	76	9569	No
323	GOM_NL__2PRFIN20031229_151508_000000422022_00497_09569_0217.N1	29-DEC-2003 15:15:08	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9569	No
324	GOM_NL__2PRFIN20031229_151703_000000522022_00497_09569_0218.N1	29-DEC-2003 15:17:03	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9569	No
325	GOM_NL__2PRFIN20031229_152045_000000452022_00498_09570_0185.N1	29-DEC-2003 15:20:45	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	9570	No
326	GOM_NL__2PRFIN20031229_152608_000000422022_00498_09570_0186.N1	29-DEC-2003 15:26:08	Dark	41.500	29	Bet Car	1.6720	10200.	83	9570	No
327	GOM_NL__2PRFIN20031229_152725_000000432022_00498_09570_0187.N1	29-DEC-2003 15:27:25	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9570	No
328	GOM_NL__2PRFIN20031229_152903_000000552022_00498_09570_0188.N1	29-DEC-2003 15:29:03	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9570	No
329	GOM_NL__2PRFIN20031229_153211_000000452022_00498_09570_0189.N1	29-DEC-2003 15:32:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	9570	No
330	GOM_NL__2PRFIN20031229_153422_000000542022_00498_09570_0190.N1	29-DEC-2003 15:34:22	Dark	53.500	70	Zet Pup	2.2460	39000.	107	9570	No
331	GOM_NL__2PRFIN20031229_153633_000000502022_00498_09570_0191.N1	29-DEC-2003 15:36:33	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9570	No
332	GOM_NL__2PRFIN20031229_153923_000000542022_00498_09570_0192.N1	29-DEC-2003 15:39:23	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	9570	No
333	GOM_NL__2PRFIN20031229_154058_000000512022_00498_09570_0193.N1	29-DEC-2003 15:40:58	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	9570	No
334	GOM_NL__2PRFIN20031229_154333_000000612022_00498_09570_0194.N1	29-DEC-2003 15:43:33	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	9570	No
335	GOM_NL__2PRFIN20031229_154604_000000462022_00498_09570_0195.N1	29-DEC-2003 15:46:04	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9570	No
336	GOM_NL__2PRFIN20031229_154736_000000432022_00498_09570_0196.N1	29-DEC-2003 15:47:36	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9570	No
337	GOM_NL__2PRFIN20031229_154850_000000462022_00498_09570_0197.N1	29-DEC-2003 15:48:50	Straylight	46.000	72	34Del Ori	2.2500	30000.	92	9570	No



338	GOM_NL__2PRFIN20031229_155049_000000462022_00498_09570_0198.N1	29-DEC-2003 15:50:49	Twilight	45.500	27	24Gam Ori	1.6360	26000.	91	9570	No
339	GOM_NL__2PRFIN20031229_155240_000000822022_00498_09570_0199.N1	29-DEC-2003 15:52:40	Twilight	82.000	8	10Alp CMi	0.40000	6500.0	164	9570	No
340	GOM_NL__2PRFIN20031229_155440_000000492022_00498_09570_0200.N1	29-DEC-2003 15:54:40	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	9570	No
341	GOM_NL__2PRFIN20031229_155630_000000382022_00498_09570_0201.N1	29-DEC-2003 15:56:30	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9570	No
342	GOM_NL__2PRFIN20031229_155828_000000412022_00498_09570_0202.N1	29-DEC-2003 15:58:28	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	9570	No
343	GOM_NL__2PRFIN20031229_160015_000000402022_00498_09570_0203.N1	29-DEC-2003 16:00:15	Bright	39.500	107	37The Aur	2.6490	11000.	79	9570	No
344	GOM_NL__2PRFIN20031229_160213_000000442022_00498_09570_0204.N1	29-DEC-2003 16:02:13	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9570	No
345	GOM_NL__2PRFIN20031229_160345_000000402022_00498_09570_0205.N1	29-DEC-2003 16:03:45	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9570	No
346	GOM_NL__2PRFIN20031229_160501_000000392022_00498_09570_0206.N1	29-DEC-2003 16:05:01	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9570	No
347	GOM_NL__2PRFIN20031229_161419_000000382022_00498_09570_0207.N1	29-DEC-2003 16:14:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9570	No
348	GOM_NL__2PRFIN20031229_161738_000000532022_00498_09570_0208.N1	29-DEC-2003 16:17:38	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	9570	No
349	GOM_NL__2PRFIN20031229_162233_000000402022_00498_09570_0209.N1	29-DEC-2003 16:22:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9570	No
350	GOM_NL__2PRFIN20031229_162437_000000392022_00498_09570_0210.N1	29-DEC-2003 16:24:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9570	No
351	GOM_NL__2PRFIN20031229_162947_000000452022_00498_09570_0211.N1	29-DEC-2003 16:29:47	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	9570	No
352	GOM_NL__2PRFIN20031229_163322_000000562022_00498_09570_0212.N1	29-DEC-2003 16:33:22	Bright	56.000	83		2.3780	11000.	112	9570	No
353	GOM_NL__2PRFIN20031229_163720_000000732022_00498_09570_0213.N1	29-DEC-2003 16:37:20	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9570	No
354	GOM_NL__2PRFIN20031229_164308_000000842022_00498_09570_0214.N1	29-DEC-2003 16:43:08	Twilight	83.500	138	47Eps Vir	2.8280	4700.0	167	9570	No
355	GOM_NL__2PRFIN20031229_164607_000000442022_00498_09570_0215.N1	29-DEC-2003 16:46:07	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9570	No
356	GOM_NL__2PRFIN20031229_164903_000000612022_00498_09570_0216.N1	29-DEC-2003 16:49:03	Dark	60.500	15	67Alp Vir	0.97600	28000.	121	9570	No
357	GOM_NL__2PRFIN20031229_165142_000000412022_00498_09570_0217.N1	29-DEC-2003 16:51:42	Twilight	40.500	131	Gam Lup	2.8000	26000.	81	9570	No
358	GOM_NL__2PRFIN20031229_165255_000000412022_00498_09570_0218.N1	29-DEC-2003 16:52:55	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9570	No
359	GOM_NL__2PRFIN20031229_165423_000000422022_00498_09570_0219.N1	29-DEC-2003 16:54:23	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9570	No
360	GOM_NL__2PRFIN20031229_165545_000000412022_00498_09570_0220.N1	29-DEC-2003 16:55:45	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9570	No
361	GOM_NL__2PRFIN20031229_165739_000000522022_00498_09570_0221.N1	29-DEC-2003 16:57:39	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9570	No
362	GOM_NL__2PRFIN20031229_170122_000000452022_00499_09571_0186.N1	29-DEC-2003 17:01:22	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9571	No
363	GOM_NL__2PRFIN20031229_170645_000000412022_00499_09571_0187.N1	29-DEC-2003 17:06:45	Dark	41.000	29	Bet Car	1.6720	10200.	82	9571	No
364	GOM_NL__2PRFIN20031229_170801_000000462022_00499_09571_0188.N1	29-DEC-2003 17:08:01	Dark	46.000	71	Iot Car	2.2460	7700.0	92	9571	No
365	GOM_NL__2PRFIN20031229_170940_000000542022_00499_09571_0189.N1	29-DEC-2003 17:09:40	Dark	53.500	41	Eps Car	1.8600	4100.0	107	9571	No
366	GOM_NL__2PRFIN20031229_171248_000000492022_00499_09571_0190.N1	29-DEC-2003 17:12:48	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	9571	No
367	GOM_NL__2PRFIN20031229_171459_000000512022_00499_09571_0191.N1	29-DEC-2003 17:14:59	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9571	No
368	GOM_NL__2PRFIN20031229_171710_000000492022_00499_09571_0192.N1	29-DEC-2003 17:17:10	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9571	No
369	GOM_NL__2PRFIN20031229_172002_000000502022_00499_09571_0193.N1	29-DEC-2003 17:20:02	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	9571	No
370	GOM_NL__2PRFIN20031229_172137_000000492022_00499_09571_0194.N1	29-DEC-2003 17:21:37	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9571	No
371	GOM_NL__2PRFIN20031229_172409_000000612022_00499_09571_0195.N1	29-DEC-2003 17:24:09	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9571	No
372	GOM_NL__2PRFIN20031229_172640_000000452022_00499_09571_0196.N1	29-DEC-2003 17:26:40	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9571	No
373	GOM_NL__2PRFIN20031229_172813_000000412022_00499_09571_0197.N1	29-DEC-2003 17:28:13	Straylight	41.000	128	67Bet Eri	2.7840	9700.0	82	9571	No
374	GOM_NL__2PRFIN20031229_172928_000000442022_00499_09571_0198.N1	29-DEC-2003 17:29:28	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9571	No
375	GOM_NL__2PRFIN20031229_173125_000000432022_00499_09571_0199.N1	29-DEC-2003 17:31:25	Twilight	43.000	27	24Gam Ori	1.6360	26000.	86	9571	No
376	GOM_NL__2PRFIN20031229_173315_000000782022_00499_09571_0200.N1	29-DEC-2003 17:33:15	Twilight	78.000	8	10Alp CMi	0.40000	6500.0	156	9571	No
377	GOM_NL__2PRFIN20031229_173517_000000532022_00499_09571_0201.N1	29-DEC-2003 17:35:17	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9571	No
378	GOM_NL__2PRFIN20031229_173707_000000392022_00499_09571_0202.N1	29-DEC-2003 17:37:07	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	9571	No
379	GOM_NL__2PRFIN20031229_173905_000000392022_00499_09571_0203.N1	29-DEC-2003 17:39:05	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9571	No
380	GOM_NL__2PRFIN20031229_174051_000000402022_00499_09571_0204.N1	29-DEC-2003 17:40:51	Bright	39.500	107	37The Aur	2.6490	11000.	79	9571	No
381	GOM_NL__2PRFIN20031229_174250_000000422022_00499_09571_0205.N1	29-DEC-2003 17:42:50	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9571	No
382	GOM_NL__2PRFIN20031229_174422_000000402022_00499_09571_0206.N1	29-DEC-2003 17:44:22	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9571	No
383	GOM_NL__2PRFIN20031229_174538_000000382022_00499_09571_0207.N1	29-DEC-2003 17:45:38	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9571	No
384	GOM_NL__2PRFIN20031229_175456_000000382022_00499_09571_0208.N1	29-DEC-2003 17:54:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9571	No
385	GOM_NL__2PRFIN20031229_175814_000000482022_00499_09571_0209.N1	29-DEC-2003 17:58:14	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9571	No
386	GOM_NL__2PRFIN20031229_180312_000000362022_00499_09571_0210.N1	29-DEC-2003 18:03:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	9571	No
387	GOM_NL__2PRFIN20031229_180513_000000372022_00499_09571_0211.N1	29-DEC-2003 18:05:13	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9571	No
388	GOM_NL__2PRFIN20031229_181023_000000422022_00499_09571_0212.N1	29-DEC-2003 18:10:23	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9571	No
389	GOM_NL__2PRFIN20031229_181358_000000432022_00499_09571_0213.N1	29-DEC-2003 18:13:58	Bright	42.500	83		2.3780	11000.	85	9571	No
390	GOM_NL__2PRFIN20031229_181757_000000732022_00499_09571_0214.N1	29-DEC-2003 18:17:57	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9571	No
391	GOM_NL__2PRFIN20031229_182345_000000902022_00499_09571_0215.N1	29-DEC-2003 18:23:45	Twilight	89.500	138	47Eps Vir	2.8280	4700.0	179	9571	No
392	GOM_NL__2PRFIN20031229_182644_000000432022_00499_09571_0216.N1	29-DEC-2003 18:26:44	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	9571	No
393	GOM_NL__2PRFIN20031229_182940_000000612022_00499_09571_0217.N1	29-DEC-2003 18:29:40	Dark	60.500	15	67Alp Vir	0.97600	28000.	121	9571	No
394	GOM_NL__2PRFIN20031229_183218_000000402022_00499_09571_0218.N1	29-DEC-2003 18:32:18	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9571	No
395	GOM_NL__2PRFIN20031229_183332_000000402022_00499_09571_0219.N1	29-DEC-2003 18:33:32	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9571	No
396	GOM_NL__2PRFIN20031229_183500_000000412022_00499_09571_0220.N1	29-DEC-2003 18:35:00	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9571	No



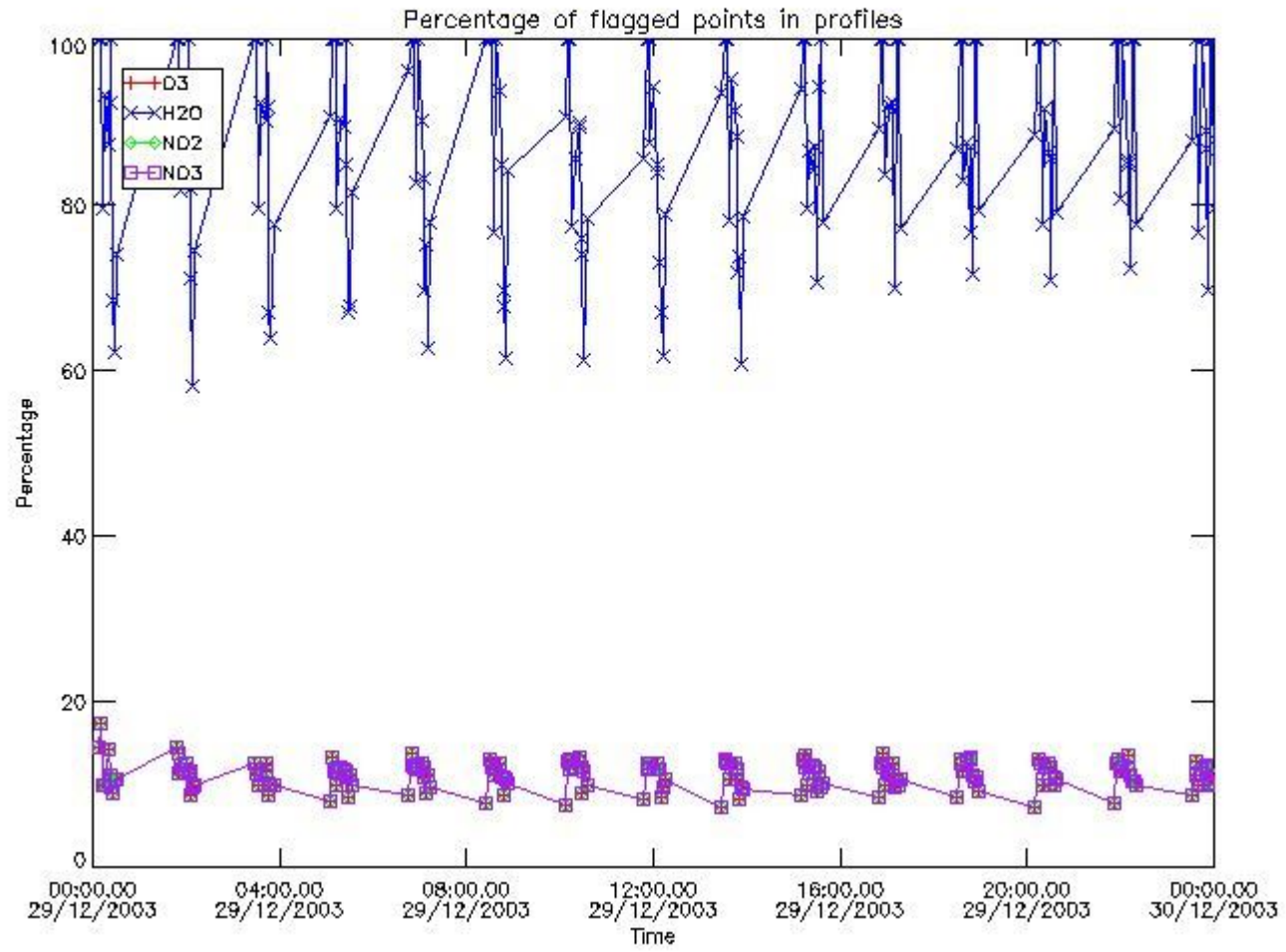
397	GOM_NL__2PRFIN20031229_183622_000000442022_00499_09571_0221.N1	29-DEC-2003 18:36:22	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9571	No
398	GOM_NL__2PRFIN20031229_183816_000000442022_00499_09571_0222.N1	29-DEC-2003 18:38:16	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9571	No
399	GOM_NL__2PRFIN20031229_184159_000000402022_00500_09572_0186.N1	29-DEC-2003 18:41:59	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	9572	No
400	GOM_NL__2PRFIN20031229_184722_000000392022_00500_09572_0187.N1	29-DEC-2003 18:47:22	Dark	39.000	29	Bet Car	1.6720	10200.	78	9572	No
401	GOM_NL__2PRFIN20031229_184838_000000432022_00500_09572_0188.N1	29-DEC-2003 18:48:38	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9572	No
402	GOM_NL__2PRFIN20031229_185017_000000462022_00500_09572_0189.N1	29-DEC-2003 18:50:17	Dark	46.000	41	Eps Car	1.8600	4100.0	92	9572	No
403	GOM_NL__2PRFIN20031229_185324_000000492022_00500_09572_0190.N1	29-DEC-2003 18:53:24	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	9572	No
404	GOM_NL__2PRFIN20031229_185536_000000472022_00500_09572_0191.N1	29-DEC-2003 18:55:36	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9572	No
405	GOM_NL__2PRFIN20031229_185747_000000562022_00500_09572_0192.N1	29-DEC-2003 18:57:47	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	9572	No
406	GOM_NL__2PRFIN20031229_190038_000000492022_00500_09572_0193.N1	29-DEC-2003 19:00:38	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9572	No
407	GOM_NL__2PRFIN20031229_190213_000000482022_00500_09572_0194.N1	29-DEC-2003 19:02:13	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	9572	No
408	GOM_NL__2PRFIN20031229_190446_000000552022_00500_09572_0195.N1	29-DEC-2003 19:04:46	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9572	No
409	GOM_NL__2PRFIN20031229_190716_000000452022_00500_09572_0196.N1	29-DEC-2003 19:07:16	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9572	No
410	GOM_NL__2PRFIN20031229_190849_000000422022_00500_09572_0197.N1	29-DEC-2003 19:08:49	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9572	No
411	GOM_NL__2PRFIN20031229_191004_000000442022_00500_09572_0198.N1	29-DEC-2003 19:10:04	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9572	No
412	GOM_NL__2PRFIN20031229_191202_000000442022_00500_09572_0199.N1	29-DEC-2003 19:12:02	Twi_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	9572	No
413	GOM_NL__2PRFIN20031229_191350_000000822022_00500_09572_0200.N1	29-DEC-2003 19:13:50	Twi_and_stray	81.500	8	10Alp CMi	0.40000	6500.0	163	9572	No
414	GOM_NL__2PRFIN20031229_191552_000000552022_00500_09572_0201.N1	29-DEC-2003 19:15:52	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	9572	No
415	GOM_NL__2PRFIN20031229_191744_000000382022_00500_09572_0202.N1	29-DEC-2003 19:17:44	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9572	No
416	GOM_NL__2PRFIN20031229_191941_000000392022_00500_09572_0203.N1	29-DEC-2003 19:19:41	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9572	No
417	GOM_NL__2PRFIN20031229_192127_000000412022_00500_09572_0204.N1	29-DEC-2003 19:21:27	Bright	40.500	107	37The Aur	2.6490	11000.	81	9572	No
418	GOM_NL__2PRFIN20031229_192326_000000432022_00500_09572_0205.N1	29-DEC-2003 19:23:26	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9572	No
419	GOM_NL__2PRFIN20031229_192459_000000392022_00500_09572_0206.N1	29-DEC-2003 19:24:59	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9572	No
420	GOM_NL__2PRFIN20031229_192614_000000382022_00500_09572_0207.N1	29-DEC-2003 19:26:14	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9572	No
421	GOM_NL__2PRFIN20031229_193531_000000392022_00500_09572_0208.N1	29-DEC-2003 19:35:31	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9572	No
422	GOM_NL__2PRFIN20031229_193849_000000462022_00500_09572_0209.N1	29-DEC-2003 19:38:49	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9572	No
423	GOM_NL__2PRFIN20031229_194348_000000382022_00500_09572_0210.N1	29-DEC-2003 19:43:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9572	No
424	GOM_NL__2PRFIN20031229_194550_000000372022_00500_09572_0211.N1	29-DEC-2003 19:45:50	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	9572	No
425	GOM_NL__2PRFIN20031229_195059_000000432022_00500_09572_0212.N1	29-DEC-2003 19:50:59	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9572	No
426	GOM_NL__2PRFIN20031229_195435_000000432022_00500_09572_0213.N1	29-DEC-2003 19:54:35	Bright	43.000	83		2.3780	11000.	86	9572	No
427	GOM_NL__2PRFIN20031229_195833_000000732022_00500_09572_0214.N1	29-DEC-2003 19:58:33	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9572	No
428	GOM_NL__2PRFIN20031229_200423_000000882022_00500_09572_0215.N1	29-DEC-2003 20:04:23	Twi_and_stray	87.500	138	47Eps Vir	2.8280	4700.0	175	9572	No
429	GOM_NL__2PRFIN20031229_200720_000000442022_00500_09572_0216.N1	29-DEC-2003 20:07:20	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9572	No
430	GOM_NL__2PRFIN20031229_201017_000000702022_00500_09572_0217.N1	29-DEC-2003 20:10:17	Dark	70.000	15	67Alp Vir	0.97600	28000.	140	9572	No
431	GOM_NL__2PRFIN20031229_201255_000000402022_00500_09572_0218.N1	29-DEC-2003 20:12:55	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9572	No
432	GOM_NL__2PRFIN20031229_201409_000000392022_00500_09572_0219.N1	29-DEC-2003 20:14:09	Dark	39.000	109	Bet Lup	2.6770	26000.	78	9572	No
433	GOM_NL__2PRFIN20031229_201536_000000392022_00500_09572_0220.N1	29-DEC-2003 20:15:36	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9572	No
434	GOM_NL__2PRFIN20031229_201658_000000412022_00500_09572_0221.N1	29-DEC-2003 20:16:58	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9572	No
435	GOM_NL__2PRFIN20031229_201852_000000522022_00500_09572_0222.N1	29-DEC-2003 20:18:52	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9572	No
436	GOM_NL__2PRFIN20031229_202235_000000422022_00501_09573_0187.N1	29-DEC-2003 20:22:35	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9573	No
437	GOM_NL__2PRFIN20031229_202758_000000412022_00501_09573_0188.N1	29-DEC-2003 20:27:58	Dark	40.500	29	Bet Car	1.6720	10200.	81	9573	No
438	GOM_NL__2PRFIN20031229_202914_000000422022_00501_09573_0189.N1	29-DEC-2003 20:29:14	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9573	No
439	GOM_NL__2PRFIN20031229_203053_000000522022_00501_09573_0190.N1	29-DEC-2003 20:30:53	Dark	52.000	41	Eps Car	1.8600	4100.0	104	9573	No
440	GOM_NL__2PRFIN20031229_203401_000000472022_00501_09573_0191.N1	29-DEC-2003 20:34:01	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	9573	No
441	GOM_NL__2PRFIN20031229_203613_000000512022_00501_09573_0192.N1	29-DEC-2003 20:36:13	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9573	No
442	GOM_NL__2PRFIN20031229_203823_000000482022_00501_09573_0193.N1	29-DEC-2003 20:38:23	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9573	No
443	GOM_NL__2PRFIN20031229_204115_000000482022_00501_09573_0194.N1	29-DEC-2003 20:41:15	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9573	No
444	GOM_NL__2PRFIN20031229_204249_000000492022_00501_09573_0195.N1	29-DEC-2003 20:42:49	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9573	No
445	GOM_NL__2PRFIN20031229_204522_000000572022_00501_09573_0196.N1	29-DEC-2003 20:45:22	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	9573	No
446	GOM_NL__2PRFIN20031229_204752_000000442022_00501_09573_0197.N1	29-DEC-2003 20:47:52	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	9573	No
447	GOM_NL__2PRFIN20031229_204925_000000432022_00501_09573_0198.N1	29-DEC-2003 20:49:25	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9573	No
448	GOM_NL__2PRFIN20031229_205040_000000442022_00501_09573_0199.N1	29-DEC-2003 20:50:40	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9573	No
449	GOM_NL__2PRFIN20031229_205237_000000432022_00501_09573_0200.N1	29-DEC-2003 20:52:37	Twi_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	9573	No
450	GOM_NL__2PRFIN20031229_205425_000000782022_00501_09573_0201.N1	29-DEC-2003 20:54:25	Twi_and_stray	78.000	8	10Alp CMi	0.40000	6500.0	156	9573	No
451	GOM_NL__2PRFIN20031229_205628_000000562022_00501_09573_0202.N1	29-DEC-2003 20:56:28	Bright	55.500	44	24Gam Gem	1.9280	11000.	111	9573	No
452	GOM_NL__2PRFIN20031229_205820_000000382022_00501_09573_0203.N1	29-DEC-2003 20:58:20	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	9573	No
453	GOM_NL__2PRFIN20031229_210017_000000382022_00501_09573_0204.N1	29-DEC-2003 21:00:17	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	9573	No
454	GOM_NL__2PRFIN20031229_210202_000000402022_00501_09573_0205.N1	29-DEC-2003 21:02:02	Bright	39.500	107	37The Aur	2.6490	11000.	79	9573	No
455	GOM_NL__2PRFIN20031229_210401_000000432022_00501_09573_0206.N1	29-DEC-2003 21:04:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9573	No

456	GOM_NL__2PRFIN20031229_210535_000000382022_00501_09573_0207.N1	29-DEC-2003 21:05:35	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9573	No
457	GOM_NL__2PRFIN20031229_210650_000000382022_00501_09573_0208.N1	29-DEC-2003 21:06:50	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9573	No
458	GOM_NL__2PRFIN20031229_211607_000000382022_00501_09573_0209.N1	29-DEC-2003 21:16:07	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9573	No
459	GOM_NL__2PRFIN20031229_211924_000000472022_00501_09573_0210.N1	29-DEC-2003 21:19:24	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	9573	No
460	GOM_NL__2PRFIN20031229_212423_000000392022_00501_09573_0211.N1	29-DEC-2003 21:24:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9573	No
461	GOM_NL__2PRFIN20031229_212626_000000362022_00501_09573_0212.N1	29-DEC-2003 21:26:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9573	No
462	GOM_NL__2PRFIN20031229_213135_000000602022_00501_09573_0213.N1	29-DEC-2003 21:31:35	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	9573	No
463	GOM_NL__2PRFIN20031229_213510_000000412022_00501_09573_0214.N1	29-DEC-2003 21:35:10	Bright	41.000	83		2.3780	11000.	82	9573	No
464	GOM_NL__2PRFIN20031229_213909_000000542022_00501_09573_0215.N1	29-DEC-2003 21:39:09	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	9573	No
465	GOM_NL__2PRFIN20031229_214500_000000842022_00501_09573_0216.N1	29-DEC-2003 21:45:00	Twilight	84.000	138	47Eps Vir	2.8280	4700.0	168	9573	No
466	GOM_NL__2PRFIN20031229_214757_000000432022_00501_09573_0217.N1	29-DEC-2003 21:47:57	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	9573	No
467	GOM_NL__2PRFIN20031229_215054_000000662022_00501_09573_0218.N1	29-DEC-2003 21:50:54	Dark	65.500	15	67Alp Vir	0.97600	28000.	131	9573	No
468	GOM_NL__2PRFIN20031229_215331_000000392022_00501_09573_0219.N1	29-DEC-2003 21:53:31	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9573	No
469	GOM_NL__2PRFIN20031229_215445_000000412022_00501_09573_0220.N1	29-DEC-2003 21:54:45	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9573	No
470	GOM_NL__2PRFIN20031229_215612_000000402022_00501_09573_0221.N1	29-DEC-2003 21:56:12	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9573	No
471	GOM_NL__2PRFIN20031229_215735_000000412022_00501_09573_0222.N1	29-DEC-2003 21:57:35	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9573	No
472	GOM_NL__2PRFIN20031229_215928_000000452022_00501_09573_0223.N1	29-DEC-2003 21:59:28	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9573	No
473	GOM_NL__2PRFIN20031229_220311_000000422023_00001_09574_0187.N1	29-DEC-2003 22:03:11	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9574	No
474	GOM_NL__2PRFIN20031229_220834_000000422023_00001_09574_0188.N1	29-DEC-2003 22:08:34	Dark	41.500	29	Bet Car	1.6720	10200.	83	9574	No
475	GOM_NL__2PRFIN20031229_220950_000000432023_00001_09574_0189.N1	29-DEC-2003 22:09:50	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9574	No
476	GOM_NL__2PRFIN20031229_221129_000000462023_00001_09574_0190.N1	29-DEC-2003 22:11:29	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9574	No
477	GOM_NL__2PRFIN20031229_221436_000000502023_00001_09574_0191.N1	29-DEC-2003 22:14:36	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	9574	No
478	GOM_NL__2PRFIN20031229_221649_000000492023_00001_09574_0192.N1	29-DEC-2003 22:16:49	Dark	49.000	70	Zet Pup	2.2460	39000.	98	9574	No
479	GOM_NL__2PRFIN20031229_221858_000000522023_00001_09574_0193.N1	29-DEC-2003 22:18:58	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	9574	No
480	GOM_NL__2PRFIN20031229_222148_000000562023_00001_09574_0194.N1	29-DEC-2003 22:21:48	Straylight	55.500	23	21Eps CMa	1.5020	26000.	111	9574	No
481	GOM_NL__2PRFIN20031229_222325_000000512023_00001_09574_0195.N1	29-DEC-2003 22:23:25	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9574	No
482	GOM_NL__2PRFIN20031229_222557_000000562023_00001_09574_0196.N1	29-DEC-2003 22:25:57	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9574	No
483	GOM_NL__2PRFIN20031229_222828_000000452023_00001_09574_0197.N1	29-DEC-2003 22:28:28	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9574	No
484	GOM_NL__2PRFIN20031229_223000_000000442023_00001_09574_0198.N1	29-DEC-2003 22:30:00	Straylight	43.500	128	67Bet Eri	2.7840	9700.0	87	9574	No
485	GOM_NL__2PRFIN20031229_223115_000000432023_00001_09574_0199.N1	29-DEC-2003 22:31:15	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9574	No
486	GOM_NL__2PRFIN20031229_223313_000000432023_00001_09574_0200.N1	29-DEC-2003 22:33:13	Twilight	42.500	27	24Gam Ori	1.6360	26000.	85	9574	No
487	GOM_NL__2PRFIN20031229_223501_000000782023_00001_09574_0201.N1	29-DEC-2003 22:35:01	Twilight	78.000	8	10Alp CMi	0.40000	6500.0	156	9574	No
488	GOM_NL__2PRFIN20031229_223703_000000512023_00001_09574_0202.N1	29-DEC-2003 22:37:03	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	9574	No
489	GOM_NL__2PRFIN20031229_223856_000000372023_00001_09574_0203.N1	29-DEC-2003 22:38:56	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	9574	No
490	GOM_NL__2PRFIN20031229_224052_000000402023_00001_09574_0204.N1	29-DEC-2003 22:40:52	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9574	No
491	GOM_NL__2PRFIN20031229_224237_000000412023_00001_09574_0205.N1	29-DEC-2003 22:42:37	Bright	40.500	107	37The Aur	2.6490	11000.	81	9574	No
492	GOM_NL__2PRFIN20031229_224437_000000432023_00001_09574_0206.N1	29-DEC-2003 22:44:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9574	No
493	GOM_NL__2PRFIN20031229_224610_000000392023_00001_09574_0207.N1	29-DEC-2003 22:46:10	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9574	No
494	GOM_NL__2PRFIN20031229_224726_000000382023_00001_09574_0208.N1	29-DEC-2003 22:47:26	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9574	No
495	GOM_NL__2PRFIN20031229_225642_000000362023_00001_09574_0209.N1	29-DEC-2003 22:56:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9574	No
496	GOM_NL__2PRFIN20031229_230000_000000462023_00001_09574_0210.N1	29-DEC-2003 23:00:00	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	9574	No
497	GOM_NL__2PRFIN20031229_230459_000000522023_00001_09574_0211.N1	29-DEC-2003 23:04:59	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	9574	No
498	GOM_NL__2PRFIN20031229_230701_000000392023_00001_09574_0212.N1	29-DEC-2003 23:07:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9574	No
499	GOM_NL__2PRFIN20031229_231210_000000452023_00001_09574_0213.N1	29-DEC-2003 23:12:10	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	9574	No
500	GOM_NL__2PRFIN20031229_231546_000000422023_00001_09574_0214.N1	29-DEC-2003 23:15:46	Bright	41.500	83		2.3780	11000.	83	9574	No
501	GOM_NL__2PRFIN20031229_231946_000000532023_00001_09574_0215.N1	29-DEC-2003 23:19:46	Bright	53.000	111	8Eta Boo	2.6800	6000.0	106	9574	No
502	GOM_NL__2PRFIN20031229_232538_000000832023_00001_09574_0216.N1	29-DEC-2003 23:25:38	Twilight	83.000	138	47Eps Vir	2.8280	4700.0	166	9574	No
503	GOM_NL__2PRFIN20031229_232832_000000472023_00001_09574_0217.N1	29-DEC-2003 23:28:32	Twilight	46.500	122	9Alp2Lib	2.7470	9700.0	93	9574	No
504	GOM_NL__2PRFIN20031229_233132_000000652023_00001_09574_0218.N1	29-DEC-2003 23:31:32	Dark	65.000	15	67Alp Vir	0.97600	28000.	130	9574	No
505	GOM_NL__2PRFIN20031229_233406_000000392023_00001_09574_0219.N1	29-DEC-2003 23:34:06	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9574	No
506	GOM_NL__2PRFIN20031229_233648_000000402023_00001_09574_0220.N1	29-DEC-2003 23:36:48	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9574	No
507	GOM_NL__2PRFIN20031229_233811_000000462023_00001_09574_0221.N1	29-DEC-2003 23:38:11	Dark	45.500	95	Zet Cen	2.5450	26000.	91	9574	No
508	GOM_NL__2PRFIN20031229_234004_000000522023_00001_09574_0222.N1	29-DEC-2003 23:40:04	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9574	No
509	GOM_NL__2PRFIN20031229_234346_000000442023_00002_09575_0188.N1	29-DEC-2003 23:43:46	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9575	No
510	GOM_NL__2PRFIN20031229_234909_000000422023_00002_09575_0189.N1	29-DEC-2003 23:49:09	Dark	41.500	29	Bet Car	1.6720	10200.	83	9575	No
511	GOM_NL__2PRFIN20031229_235026_000000422023_00002_09575_0190.N1	29-DEC-2003 23:50:26	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9575	No
512	GOM_NL__2PRFIN20031229_235205_000000552023_00002_09575_0191.N1	29-DEC-2003 23:52:05	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9575	No
513	GOM_NL__2PRFIN20031229_235511_000000512023_00002_09575_0192.N1	29-DEC-2003 23:55:11	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	9575	No
514	GOM_NL__2PRFIN20031229_235724_000000512023_00002_09575_0193.N1	29-DEC-2003 23:57:24	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9575	No

### 3. Quality information per product

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

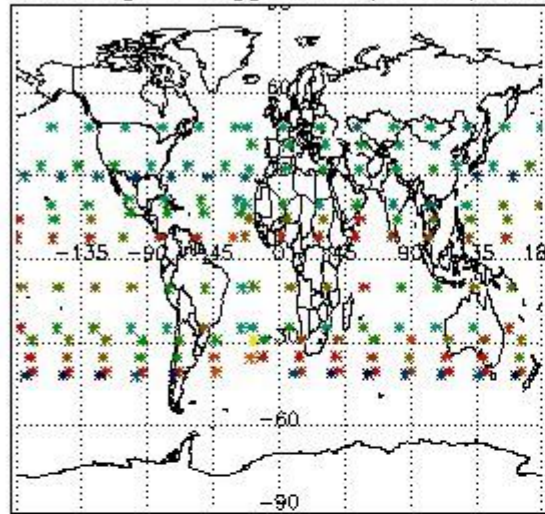
#### 3.1 Plot quality information per product (time dependant)



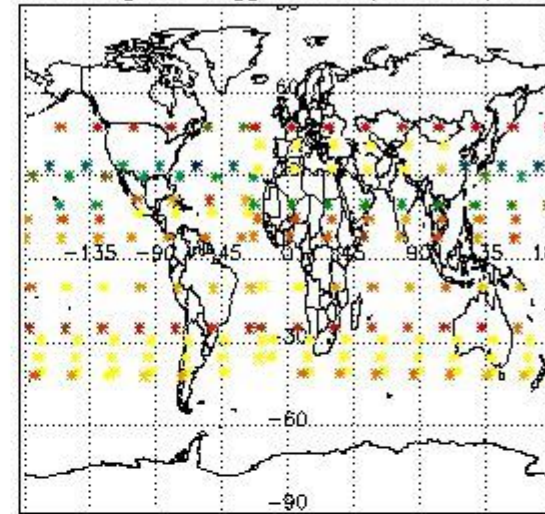
#### 3.2 Plot quality information per product (world map)



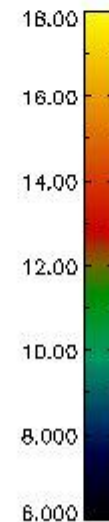
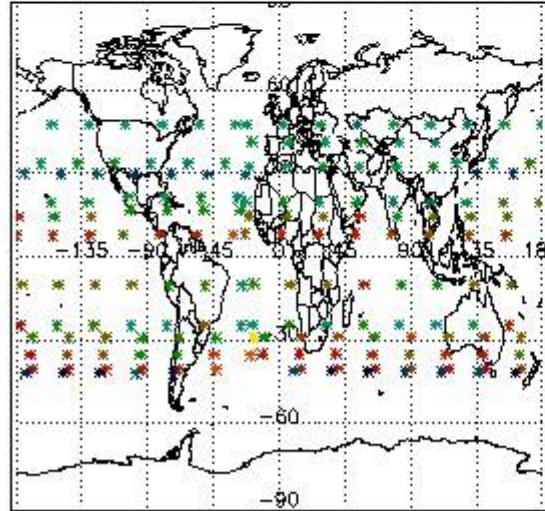
Percentage of flagged data per O3 profile



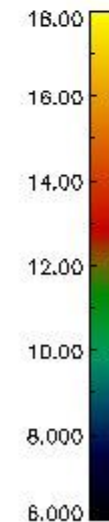
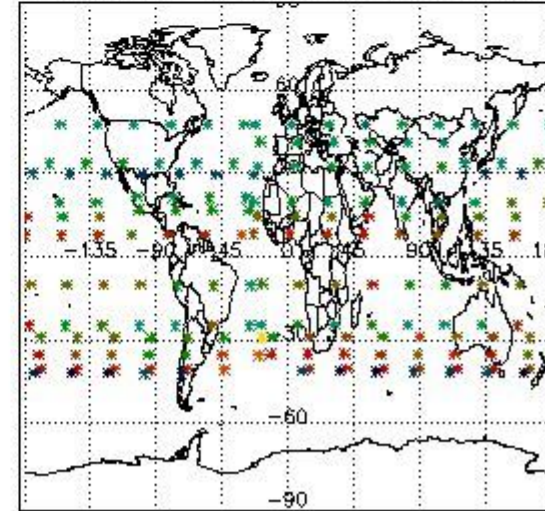
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

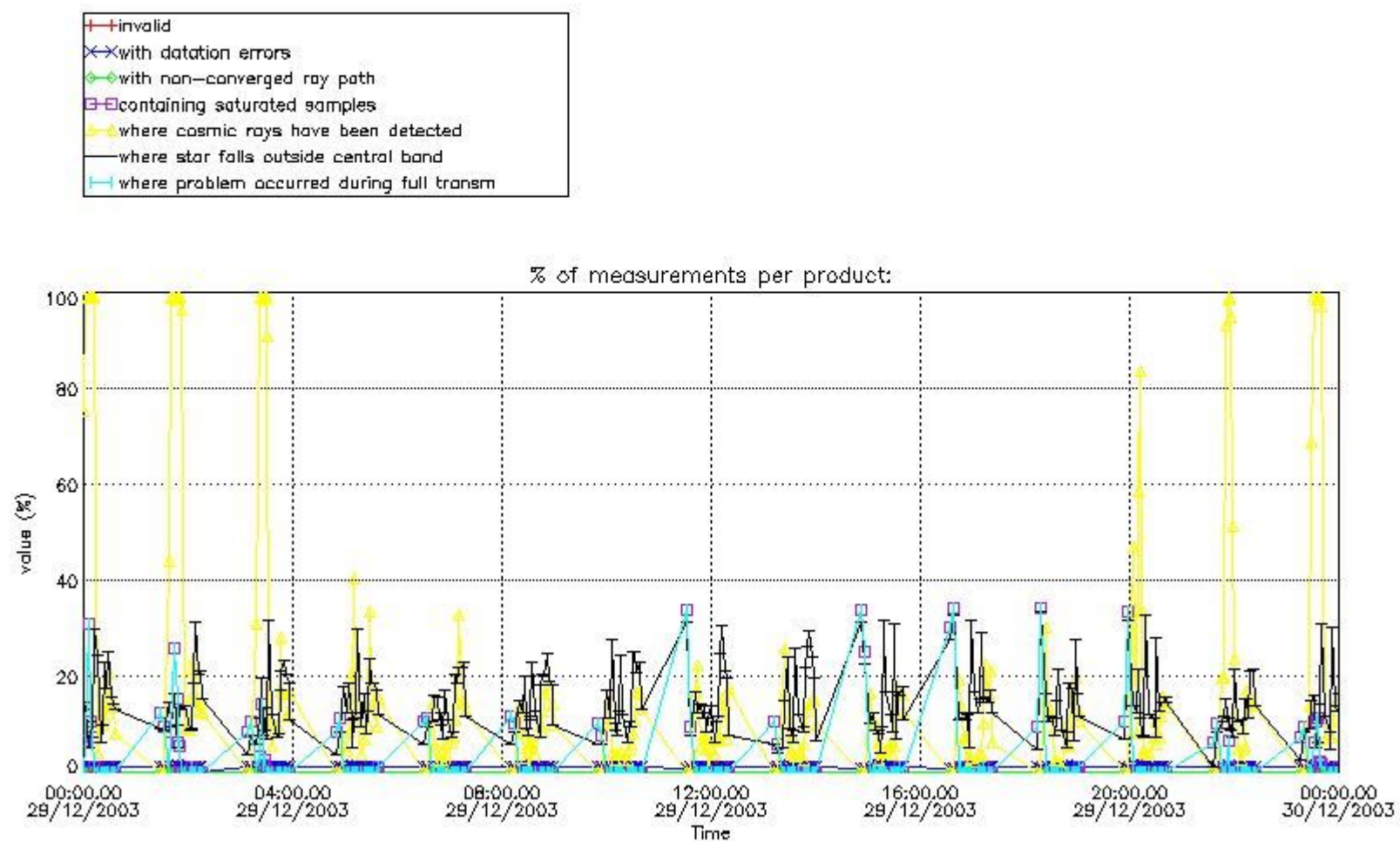


#### 4. Level 1 quality information per product

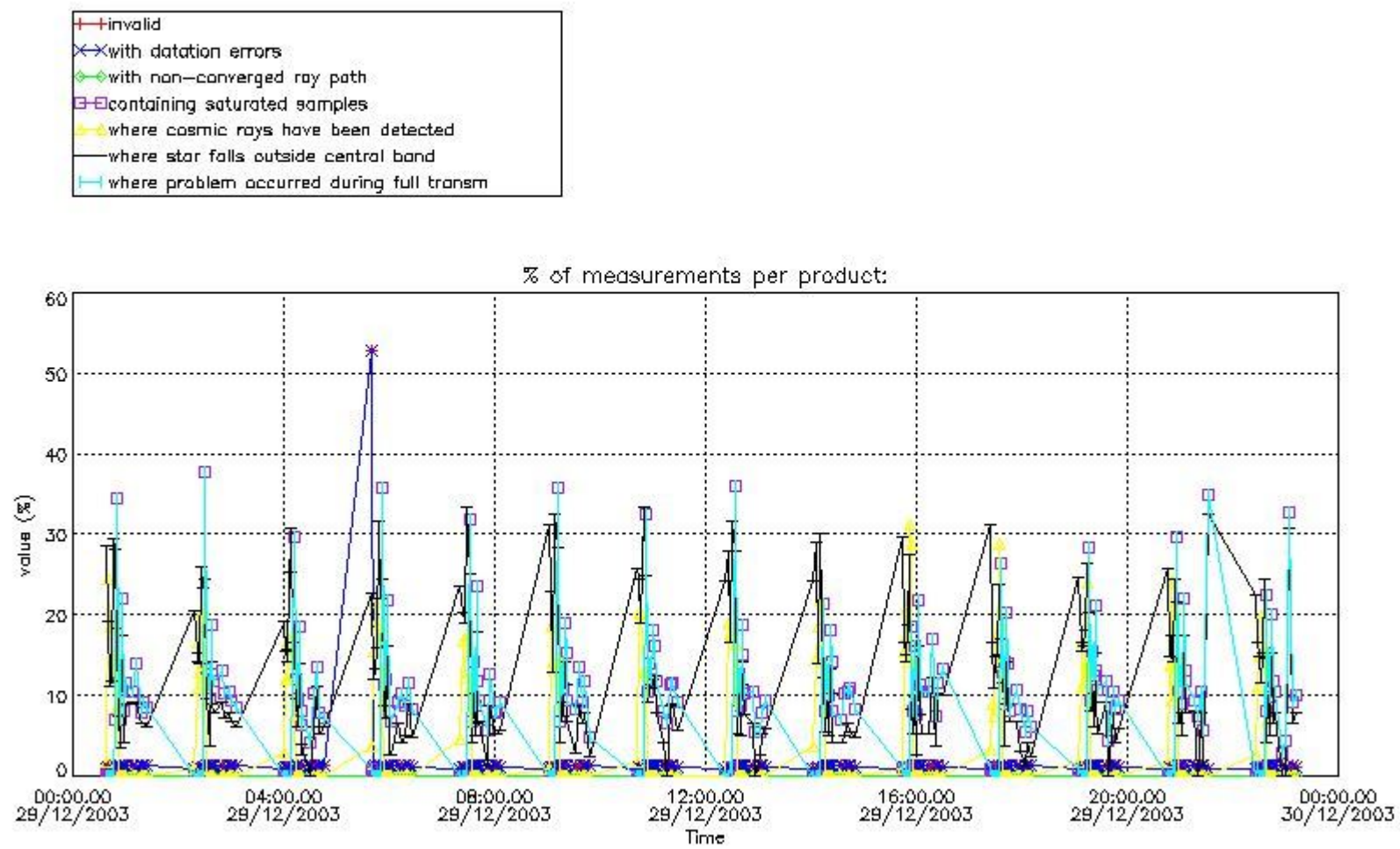
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

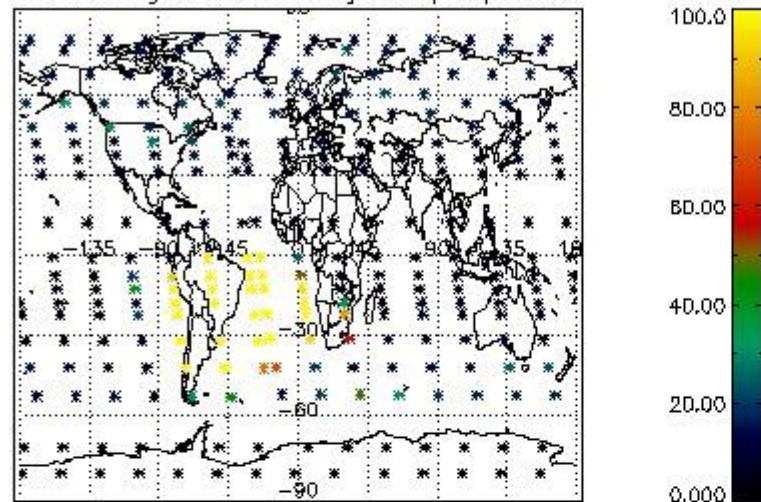


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

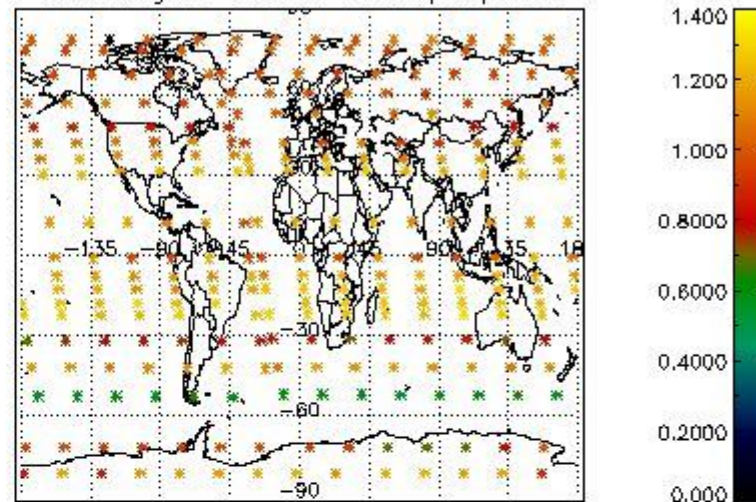
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



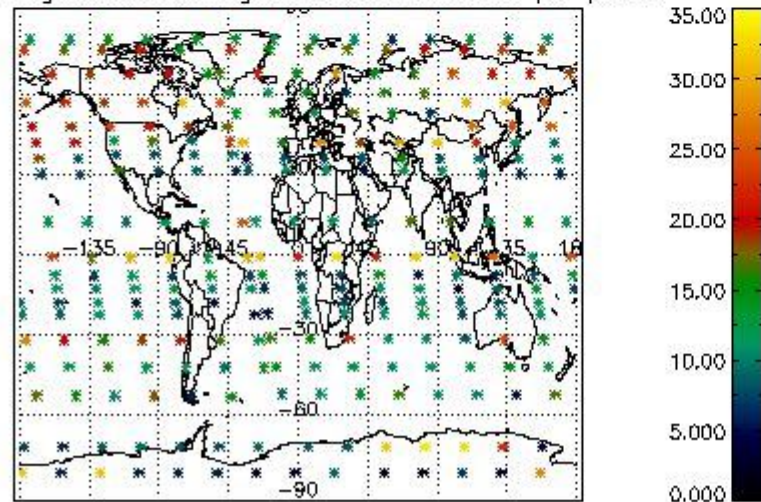
Percentage of cosmic ray hits per profile



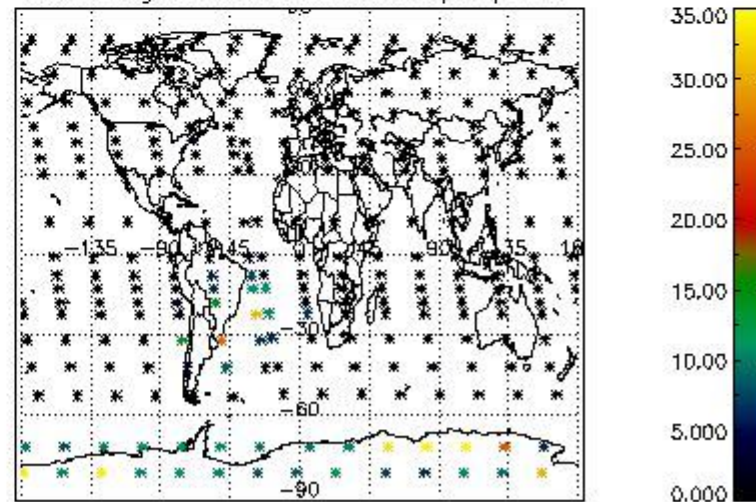
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

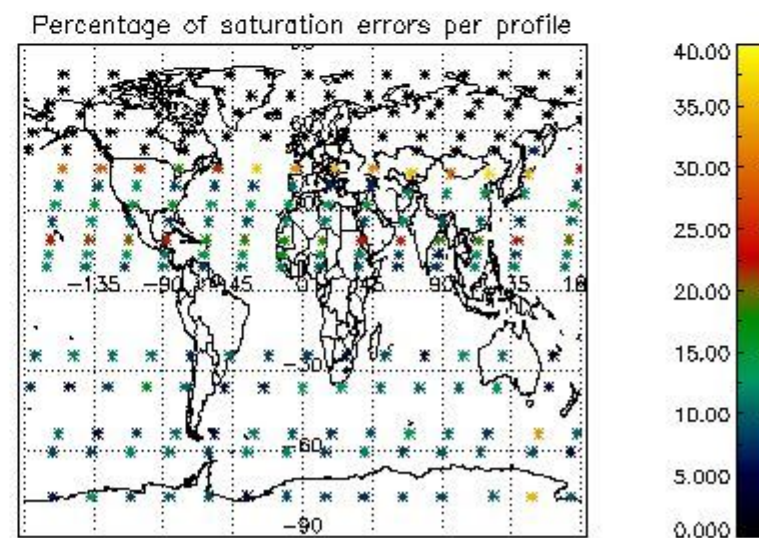
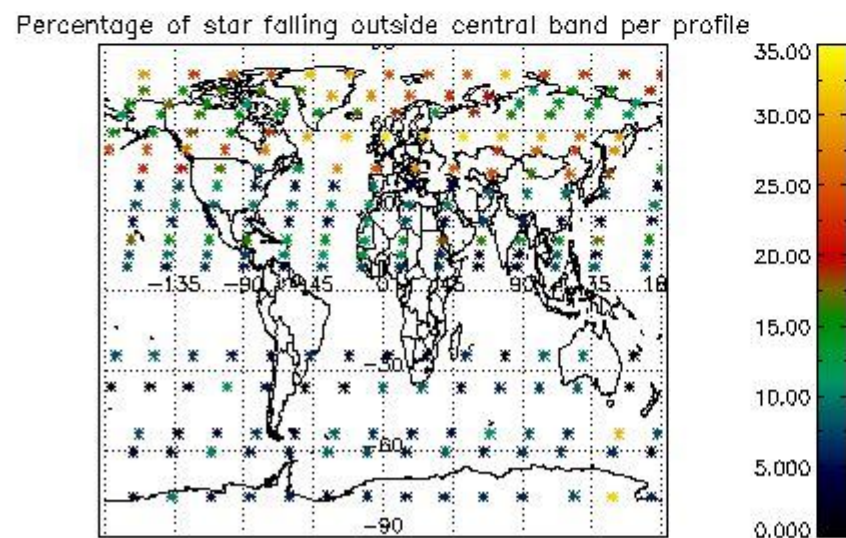
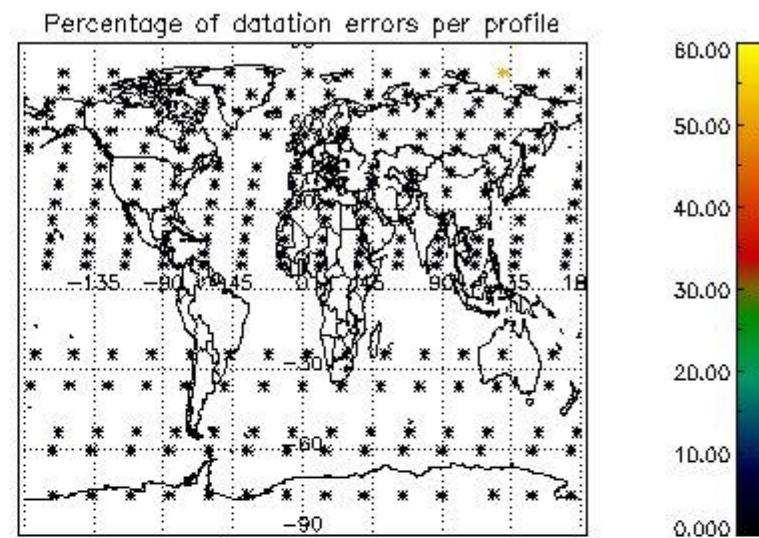
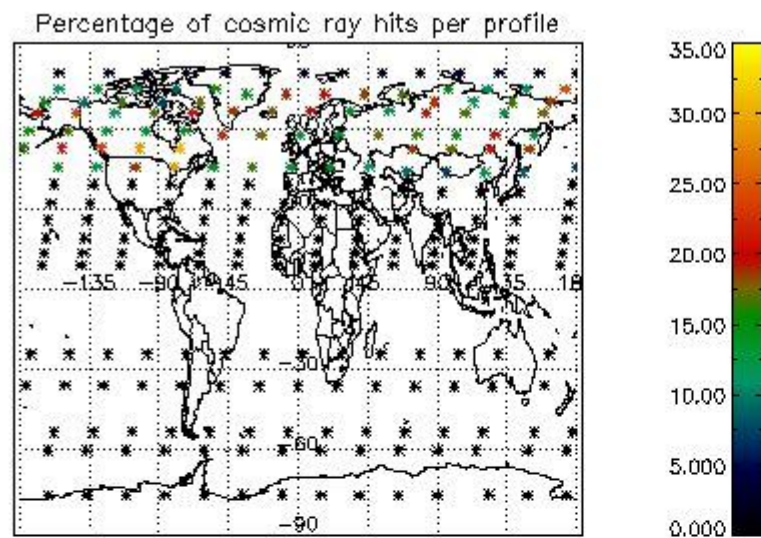


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

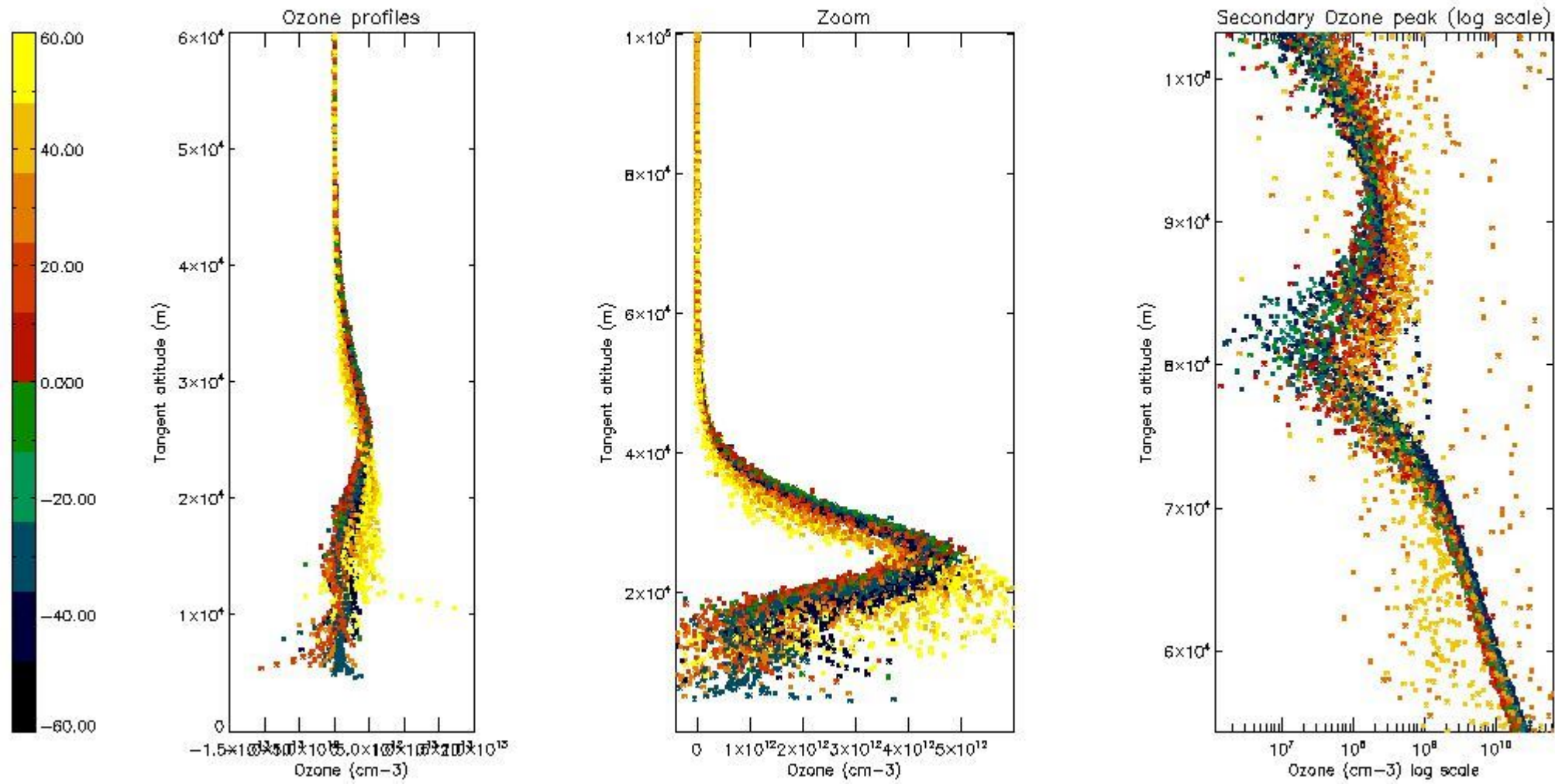
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

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

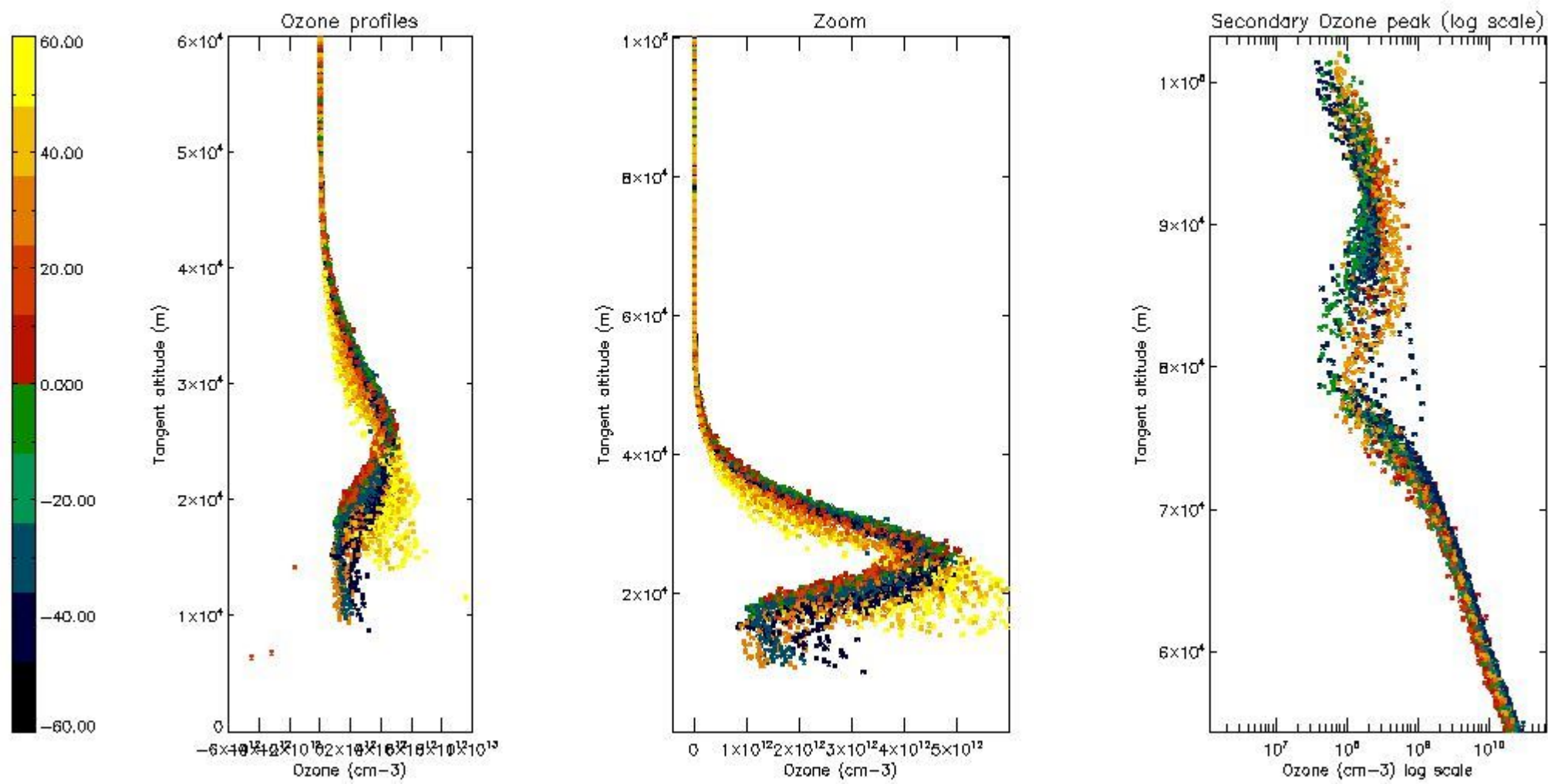
The colorbar represents the latitude.



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

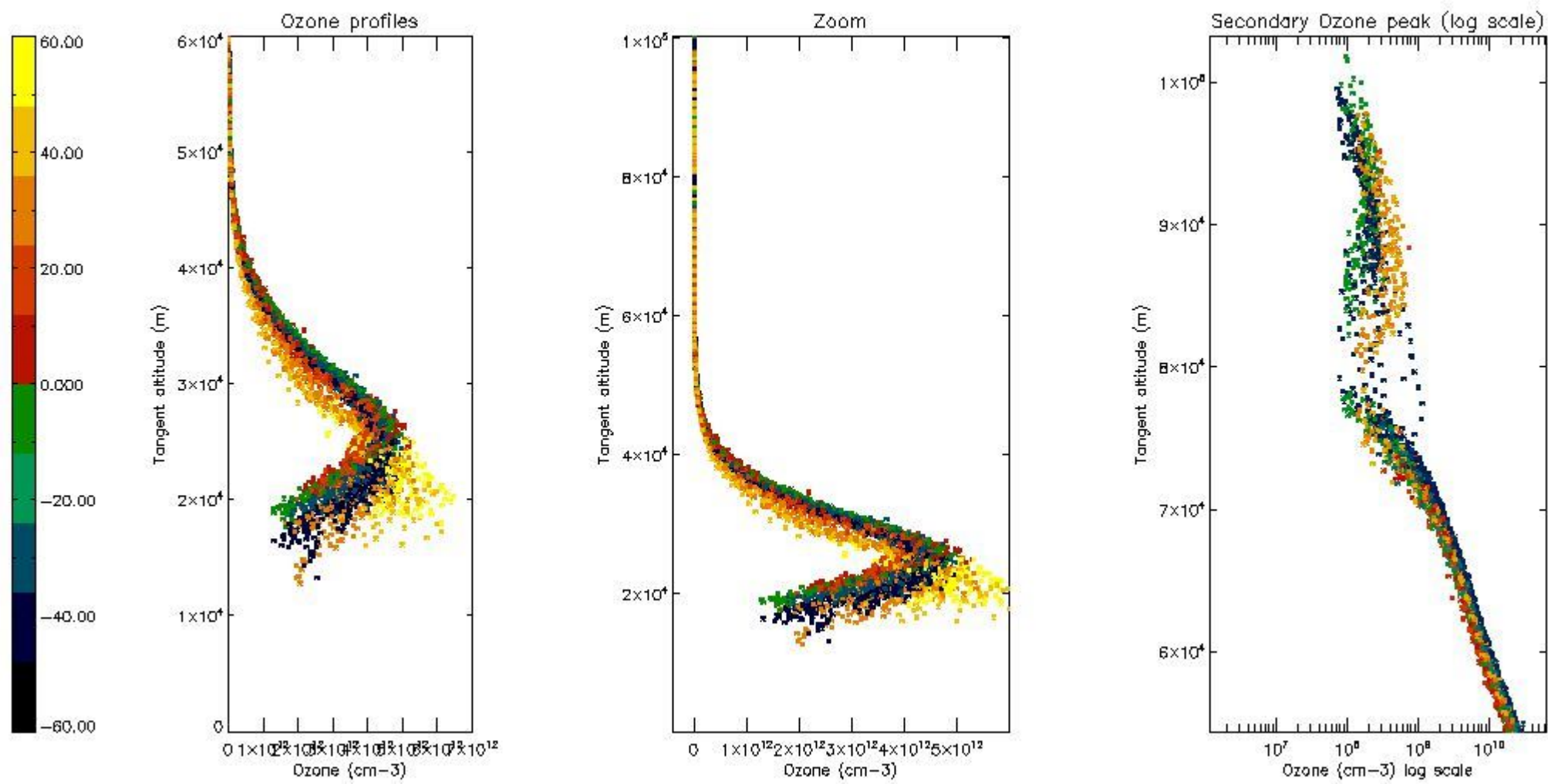
The colorbar represents the latitude.





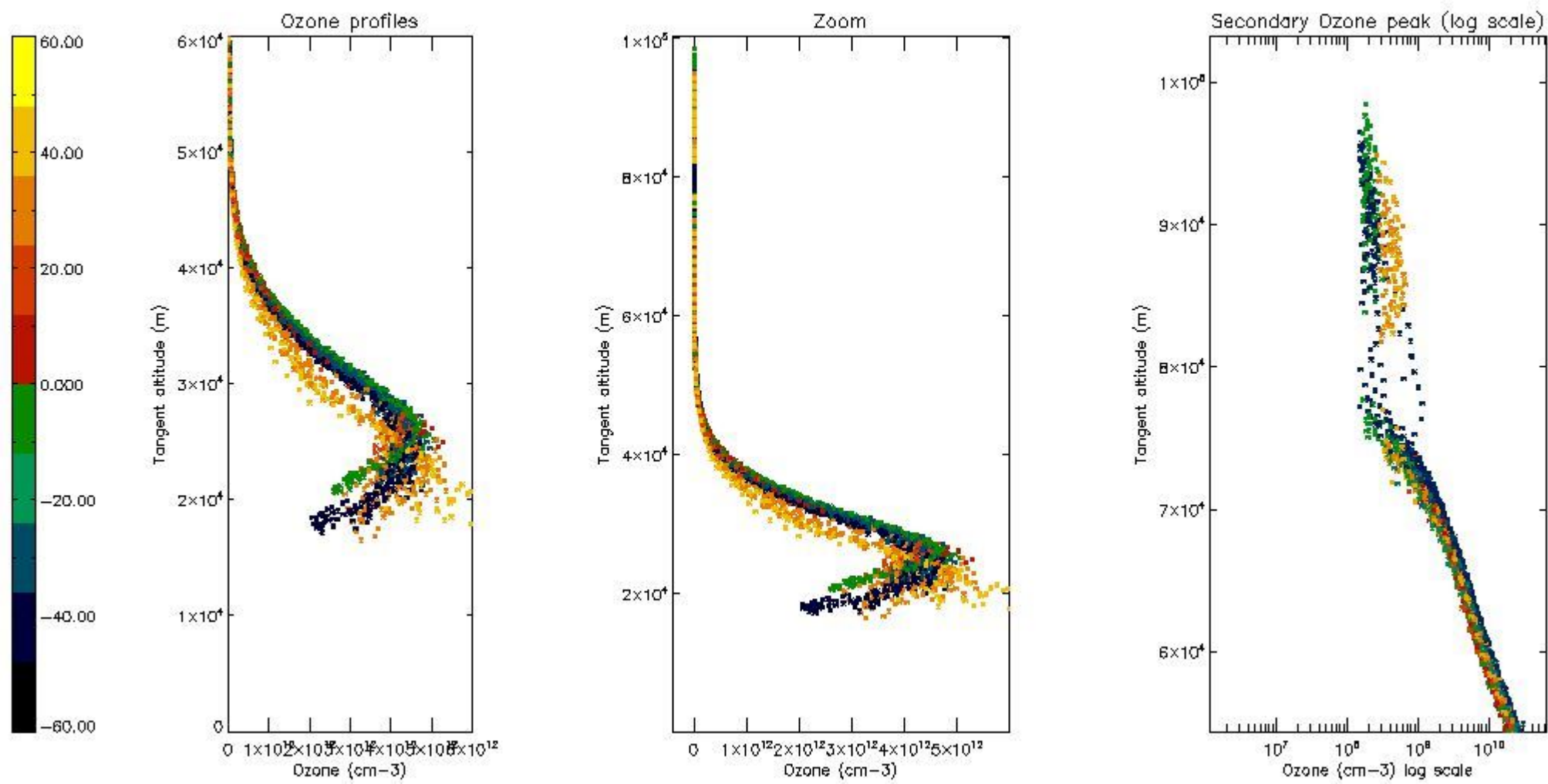
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

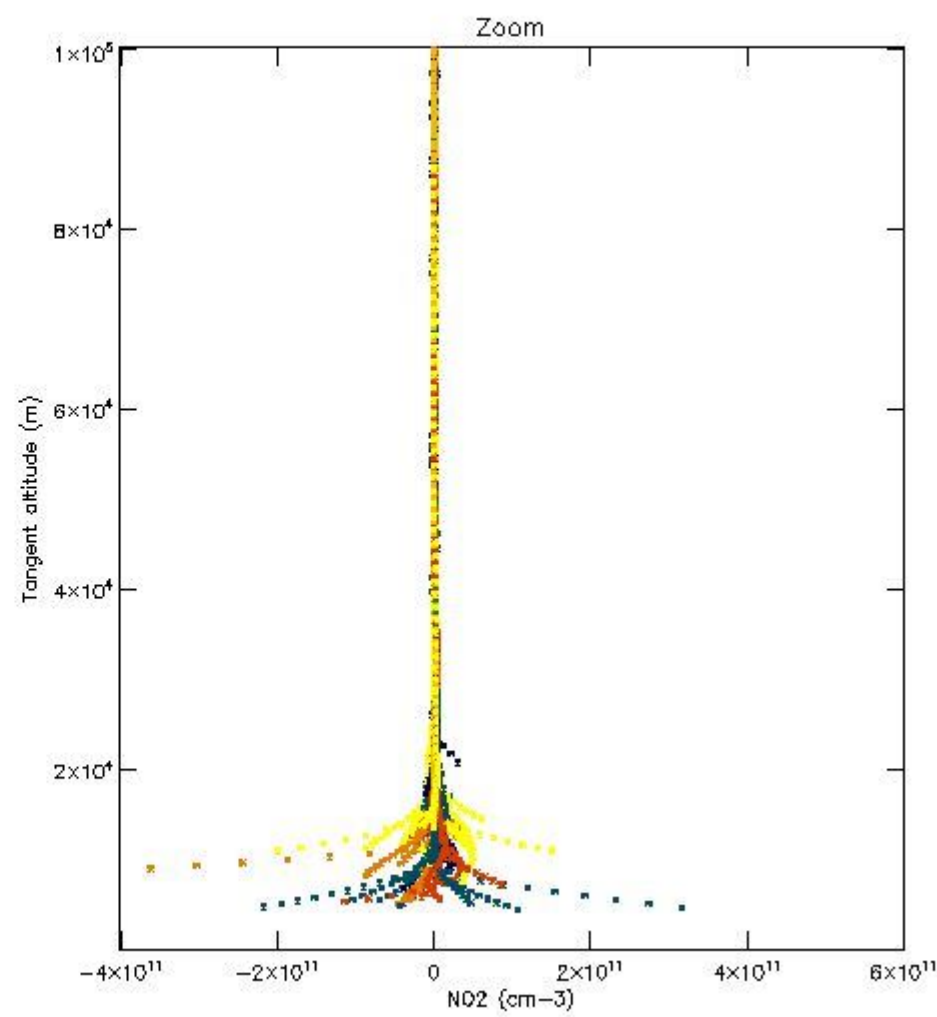
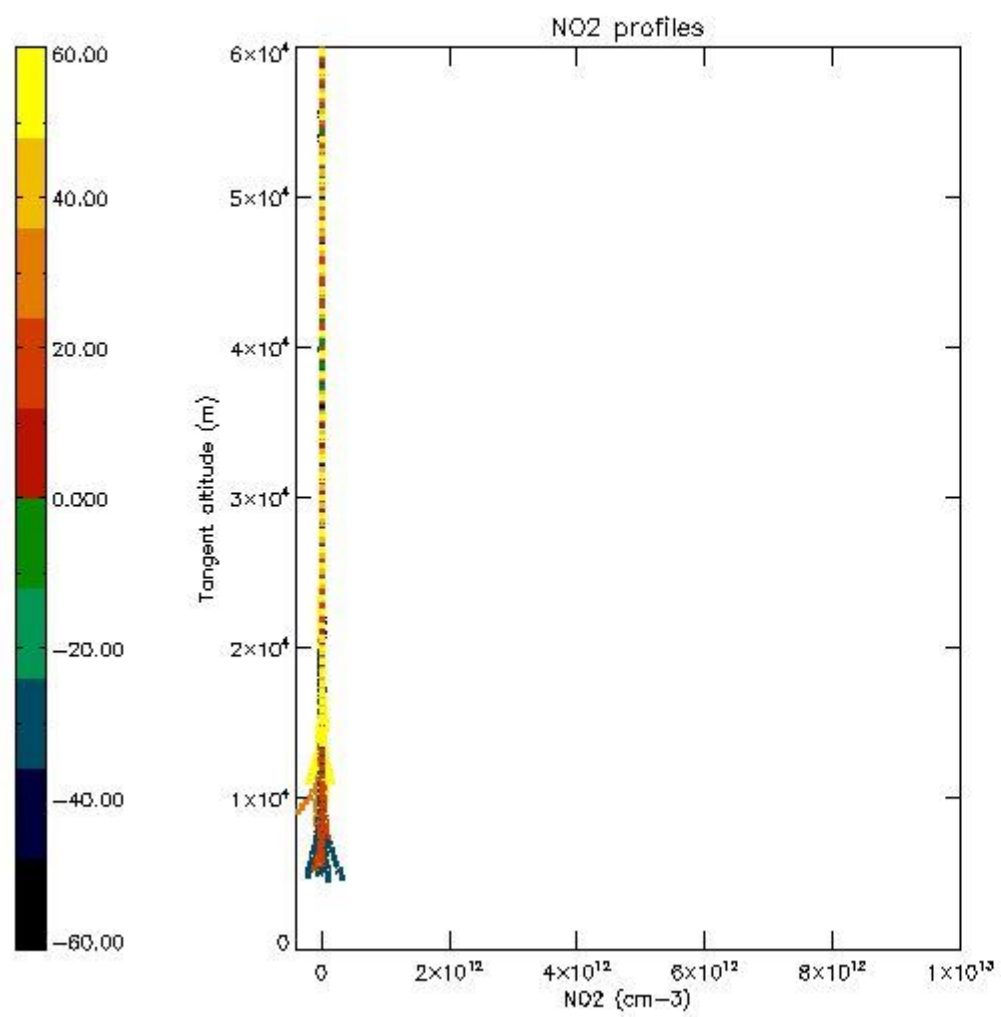
The colorbar represents the latitude.



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

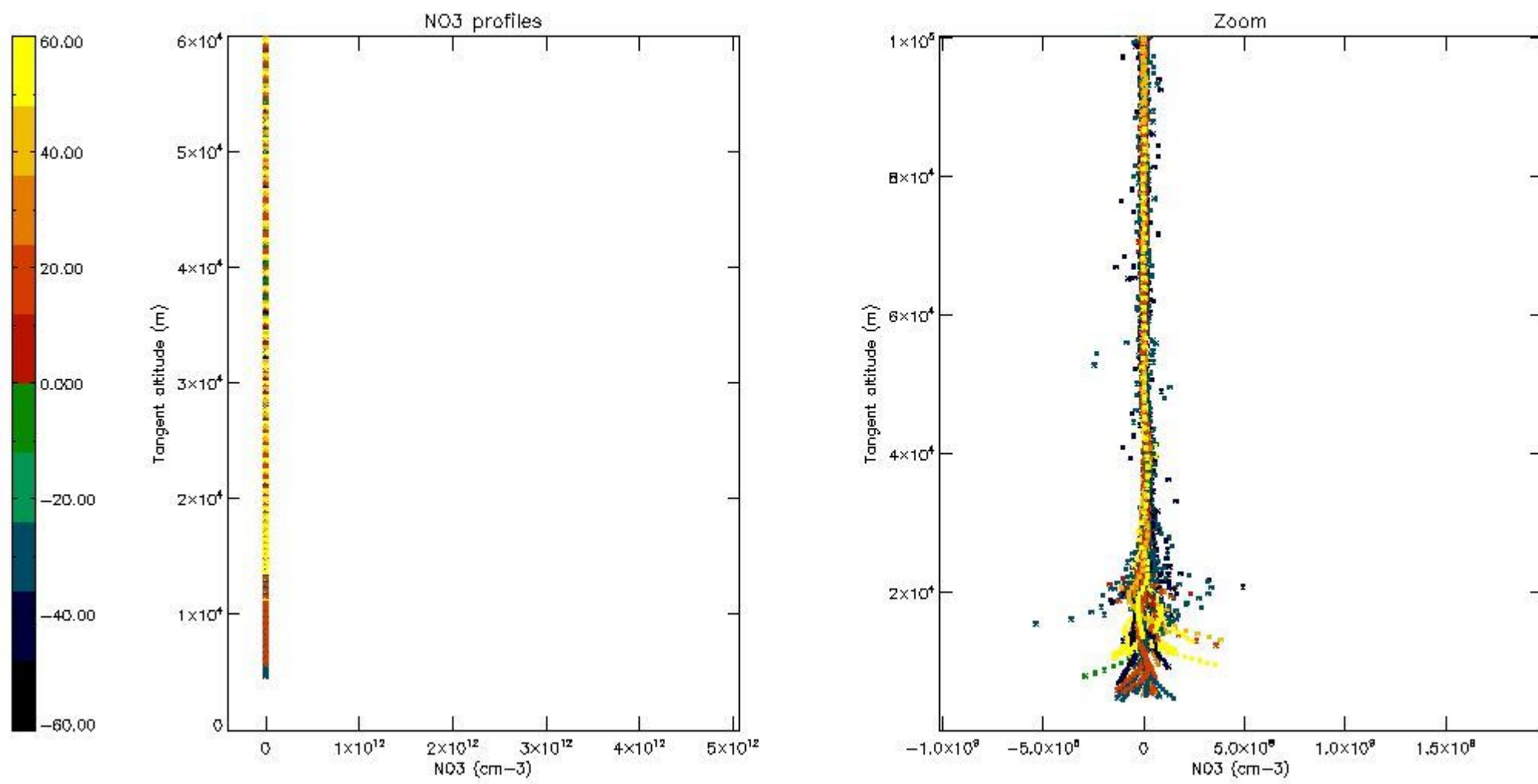
The colorbar represents the latitude.





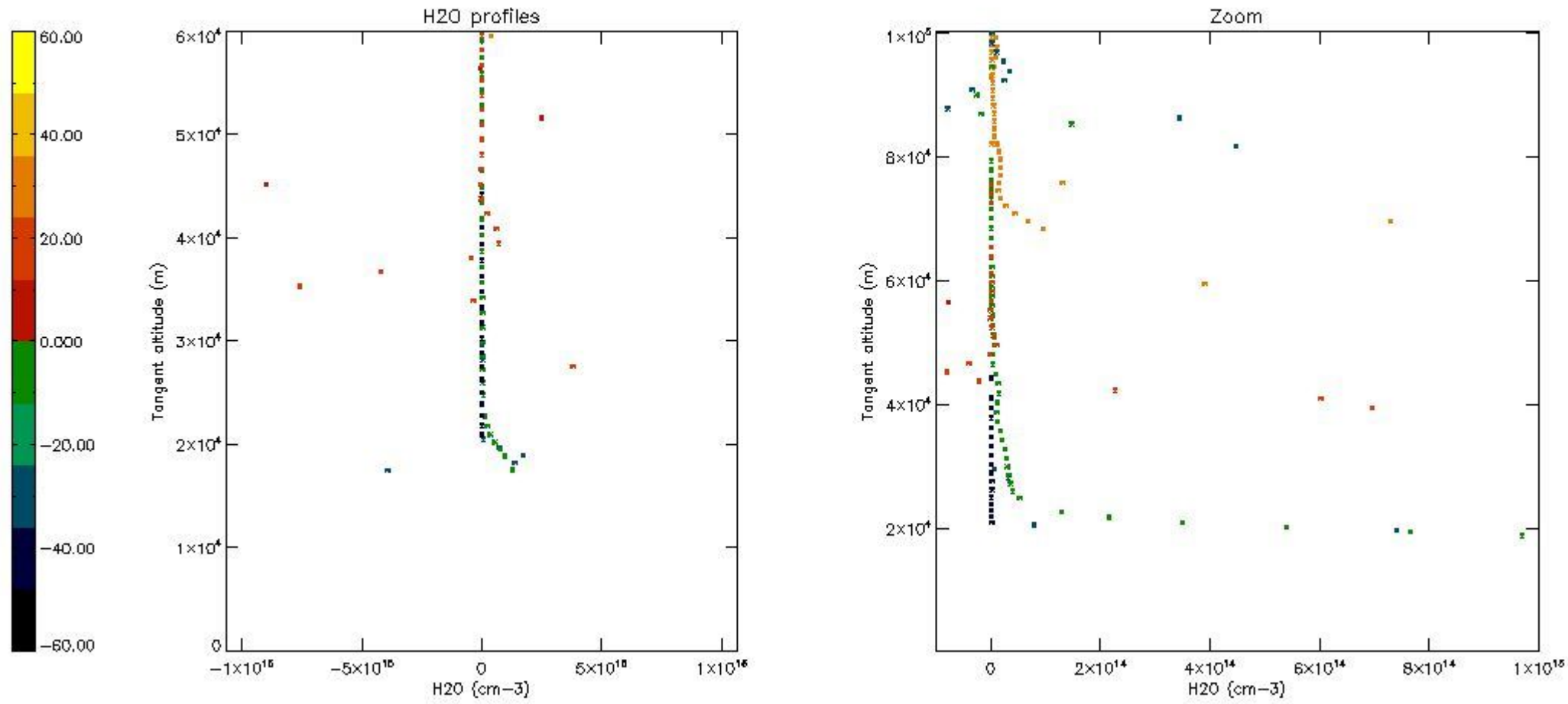
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-DEC-2003 00:00:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-DEC-2003 00:00:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-DEC-2003 00:00:03



# 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	20APR2013 02:55:02
Data source version	GOMOS/6.01
Start time of products	29-12-2003 (29DEC2003 00:00:00)
Stop time of products	30-12-2003 (30DEC2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	515
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__2PRFIN20031229_000003_00000452022_00488_09560_0379.N1	29-DEC-2003 00:00:03	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	9560	No
2	GOM_NL__2PRFIN20031229_000252_00000622022_00488_09560_0380.N1	29-DEC-2003 00:02:52	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	9560	No
3	GOM_NL__2PRFIN20031229_000537_00000412022_00488_09560_0381.N1	29-DEC-2003 00:05:37	Twilight	40.500	131	Gam Lup	2.8000	26000.	81	9560	No
4	GOM_NL__2PRFIN20031229_000819_00000422022_00488_09560_0382.N1	29-DEC-2003 00:08:19	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9560	No
5	GOM_NL__2PRFIN20031229_000940_00000412022_00488_09560_0383.N1	29-DEC-2003 00:09:40	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9560	No
6	GOM_NL__2PRFIN20031229_001136_00000522022_00488_09560_0384.N1	29-DEC-2003 00:11:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9560	No
7	GOM_NL__2PRFIN20031229_001516_00000522022_00489_09561_0355.N1	29-DEC-2003 00:15:16	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	9561	No
8	GOM_NL__2PRFIN20031229_002042_00000402022_00489_09561_0356.N1	29-DEC-2003 00:20:42	Dark	39.500	29	Bet Car	1.6720	10200.	79	9561	No
9	GOM_NL__2PRFIN20031229_002224_00000462022_00489_09561_0357.N1	29-DEC-2003 00:22:24	Dark	46.000	91	Kap Vel	2.4900	26000.	92	9561	No
10	GOM_NL__2PRFIN20031229_002350_00000532022_00489_09561_0358.N1	29-DEC-2003 00:23:50	Dark	52.500	46	Del Vel	1.9540	10600.	105	9561	No
11	GOM_NL__2PRFIN20031229_002519_00000582022_00489_09561_0359.N1	29-DEC-2003 00:25:19	Dark	57.500	65	Lam Vel	2.2040	4400.0	115	9561	No
12	GOM_NL__2PRFIN20031229_002758_00000482022_00489_09561_0360.N1	29-DEC-2003 00:27:58	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9561	No
13	GOM_NL__2PRFIN20031229_003107_00000492022_00489_09561_0361.N1	29-DEC-2003 00:31:07	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9561	No
14	GOM_NL__2PRFIN20031229_003359_00000492022_00489_09561_0362.N1	29-DEC-2003 00:33:59	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9561	No
15	GOM_NL__2PRFIN20031229_003535_00000502022_00489_09561_0363.N1	29-DEC-2003 00:35:35	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	9561	No
16	GOM_NL__2PRFIN20031229_003808_00000612022_00489_09561_0364.N1	29-DEC-2003 00:38:08	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9561	No
17	GOM_NL__2PRFIN20031229_004040_00000472022_00489_09561_0365.N1	29-DEC-2003 00:40:40	Straylight	47.000	56	53Kap Ori	2.0650	30000.	94	9561	No
18	GOM_NL__2PRFIN20031229_004212_00000412022_00489_09561_0366.N1	29-DEC-2003 00:42:12	Straylight	40.500	128	67Bet Eri	2.7840	9700.0	81	9561	No
19	GOM_NL__2PRFIN20031229_004328_00000432022_00489_09561_0367.N1	29-DEC-2003 00:43:28	Straylight	42.500	72	34Del Ori	2.2500	30000.	85	9561	No
20	GOM_NL__2PRFIN20031229_004550_00000562022_00489_09561_0368.N1	29-DEC-2003 00:45:50	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	9561	No
21	GOM_NL__2PRFIN20031229_004724_00000862022_00489_09561_0369.N1	29-DEC-2003 00:47:24	Twilight	85.500	8	10Alp CMi	0.40000	6500.0	171	9561	No
22	GOM_NL__2PRFIN20031229_004950_00000472022_00489_09561_0370.N1	29-DEC-2003 00:49:50	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	9561	No
23	GOM_NL__2PRFIN20031229_005154_00000412022_00489_09561_0371.N1	29-DEC-2003 00:51:54	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9561	No
24	GOM_NL__2PRFIN20031229_005452_00000432022_00489_09561_0372.N1	29-DEC-2003 00:54:52	Bright	42.500	107	37The Aur	2.6490	11000.	85	9561	No
25	GOM_NL__2PRFIN20031229_005652_00000432022_00489_09561_0373.N1	29-DEC-2003 00:56:52	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9561	No
26	GOM_NL__2PRFIN20031229_005820_00000372022_00489_09561_0374.N1	29-DEC-2003 00:58:20	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9561	No
27	GOM_NL__2PRFIN20031229_005935_00000392022_00489_09561_0375.N1	29-DEC-2003 00:59:35	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9561	No
28	GOM_NL__2PRFIN20031229_010855_00000392022_00489_09561_0376.N1	29-DEC-2003 01:08:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9561	No
29	GOM_NL__2PRFIN20031229_011221_00000512022_00489_09561_0377.N1	29-DEC-2003 01:12:21	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9561	No
30	GOM_NL__2PRFIN20031229_011711_00000392022_00489_09561_0378.N1	29-DEC-2003 01:17:11	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9561	No
31	GOM_NL__2PRFIN20031229_011911_00000392022_00489_09561_0379.N1	29-DEC-2003 01:19:11	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9561	No
32	GOM_NL__2PRFIN20031229_012424_00000422022_00489_09561_0380.N1	29-DEC-2003 01:24:24	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9561	No
33	GOM_NL__2PRFIN20031229_012756_00000442022_00489_09561_0381.N1	29-DEC-2003 01:27:56	Bright	44.000	83		2.3780	11000.	88	9561	No
34	GOM_NL__2PRFIN20031229_013153_00000522022_00489_09561_0382.N1	29-DEC-2003 01:31:53	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9561	No
35	GOM_NL__2PRFIN20031229_013732_00000862022_00489_09561_0383.N1	29-DEC-2003 01:37:32	Twilight	85.500	138	47Eps Vir	2.8280	4700.0	171	9561	No
36	GOM_NL__2PRFIN20031229_014039_00000422022_00489_09561_0384.N1	29-DEC-2003 01:40:39	Twilight	42.000	122	9Alp2Lib	2.7470	9700.0	84	9561	No
37	GOM_NL__2PRFIN20031229_014329_00000642022_00489_09561_0385.N1	29-DEC-2003 01:43:29	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	9561	No
38	GOM_NL__2PRFIN20031229_014728_00000392022_00489_09561_0386.N1	29-DEC-2003 01:47:28	Dark	39.000	109	Bet Lup	2.6770	26000.	78	9561	No
39	GOM_NL__2PRFIN20031229_014855_00000412022_00489_09561_0387.N1	29-DEC-2003 01:48:55	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9561	No
40	GOM_NL__2PRFIN20031229_015015_00000452022_00489_09561_0388.N1	29-DEC-2003 01:50:15	Dark	45.000	95	Zet Cen	2.5450	26000.	90	9561	No
41	GOM_NL__2PRFIN20031229_015213_00000422022_00489_09561_0389.N1	29-DEC-2003 01:52:13	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9561	No
42	GOM_NL__2PRFIN20031229_015553_00000442022_00490_09562_0375.N1	29-DEC-2003 01:55:53	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9562	No

43	GOM_NL__2PRFIN20031229_020118_000000412022_00490_09562_0376.N1	29-DEC-2003 02:01:18	Dark	40.500	29	Bet Car	1.6720	10200.	81	9562	No
44	GOM_NL__2PRFIN20031229_020300_000000452022_00490_09562_0377.N1	29-DEC-2003 02:03:00	Dark	45.000	91	Kap Vel	2.4900	26000.	90	9562	No
45	GOM_NL__2PRFIN20031229_020426_000000452022_00490_09562_0378.N1	29-DEC-2003 02:04:26	Dark	44.500	46	Del Vel	1.9540	10600.	89	9562	No
46	GOM_NL__2PRFIN20031229_020556_000000592022_00490_09562_0379.N1	29-DEC-2003 02:05:56	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	9562	No
47	GOM_NL__2PRFIN20031229_020834_000000532022_00490_09562_0380.N1	29-DEC-2003 02:08:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9562	No
48	GOM_NL__2PRFIN20031229_021143_000000522022_00490_09562_0381.N1	29-DEC-2003 02:11:43	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9562	No
49	GOM_NL__2PRFIN20031229_021436_000000522022_00490_09562_0382.N1	29-DEC-2003 02:14:36	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	9562	No
50	GOM_NL__2PRFIN20031229_021611_000000492022_00490_09562_0383.N1	29-DEC-2003 02:16:11	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9562	No
51	GOM_NL__2PRFIN20031229_021845_000000542022_00490_09562_0384.N1	29-DEC-2003 02:18:45	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	9562	No
52	GOM_NL__2PRFIN20031229_022115_000000462022_00490_09562_0385.N1	29-DEC-2003 02:21:15	Straylight	46.000	56	53Kap Ori	2.0650	30000.	92	9562	No
53	GOM_NL__2PRFIN20031229_022248_000000422022_00490_09562_0386.N1	29-DEC-2003 02:22:48	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9562	No
54	GOM_NL__2PRFIN20031229_022404_000000432022_00490_09562_0387.N1	29-DEC-2003 02:24:04	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9562	No
55	GOM_NL__2PRFIN20031229_022625_000000542022_00490_09562_0388.N1	29-DEC-2003 02:26:25	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	9562	No
56	GOM_NL__2PRFIN20031229_022759_000000802022_00490_09562_0389.N1	29-DEC-2003 02:27:59	Twi_and_stray	79.500	8	10Alp CMi	0.40000	6500.0	159	9562	No
57	GOM_NL__2PRFIN20031229_023026_000000492022_00490_09562_0390.N1	29-DEC-2003 02:30:26	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	9562	No
58	GOM_NL__2PRFIN20031229_023230_000000422022_00490_09562_0391.N1	29-DEC-2003 02:32:30	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9562	No
59	GOM_NL__2PRFIN20031229_023529_000000422022_00490_09562_0392.N1	29-DEC-2003 02:35:29	Bright	41.500	107	37The Aur	2.6490	11000.	83	9562	No
60	GOM_NL__2PRFIN20031229_023727_000000432022_00490_09562_0393.N1	29-DEC-2003 02:37:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9562	No
61	GOM_NL__2PRFIN20031229_023856_000000402022_00490_09562_0394.N1	29-DEC-2003 02:38:56	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9562	No
62	GOM_NL__2PRFIN20031229_024011_000000392022_00490_09562_0395.N1	29-DEC-2003 02:40:11	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9562	No
63	GOM_NL__2PRFIN20031229_024932_000000392022_00490_09562_0396.N1	29-DEC-2003 02:49:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9562	No
64	GOM_NL__2PRFIN20031229_025256_000000492022_00490_09562_0397.N1	29-DEC-2003 02:52:56	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9562	No
65	GOM_NL__2PRFIN20031229_025748_000000392022_00490_09562_0398.N1	29-DEC-2003 02:57:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9562	No
66	GOM_NL__2PRFIN20031229_025948_000000382022_00490_09562_0399.N1	29-DEC-2003 02:59:48	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9562	No
67	GOM_NL__2PRFIN20031229_030500_000000422022_00490_09562_0400.N1	29-DEC-2003 03:05:00	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9562	No
68	GOM_NL__2PRFIN20031229_030833_000000422022_00490_09562_0401.N1	29-DEC-2003 03:08:33	Bright	41.500	83		2.3780	11000.	83	9562	No
69	GOM_NL__2PRFIN20031229_031230_000000522022_00490_09562_0402.N1	29-DEC-2003 03:12:30	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9562	No
70	GOM_NL__2PRFIN20031229_031810_000000782022_00490_09562_0403.N1	29-DEC-2003 03:18:10	Twi_and_stray	78.000	138	47Eps Vir	2.8280	4700.0	156	9562	No
71	GOM_NL__2PRFIN20031229_032115_000000442022_00490_09562_0404.N1	29-DEC-2003 03:21:15	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9562	No
72	GOM_NL__2PRFIN20031229_032406_000000672022_00490_09562_0405.N1	29-DEC-2003 03:24:06	Straylight	66.500	15	67Alp Vir	0.97600	28000.	133	9562	No
73	GOM_NL__2PRFIN20031229_032652_000000392022_00490_09562_0406.N1	29-DEC-2003 03:26:52	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9562	No
74	GOM_NL__2PRFIN20031229_032804_000000412022_00490_09562_0407.N1	29-DEC-2003 03:28:04	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9562	No
75	GOM_NL__2PRFIN20031229_032929_000000452022_00490_09562_0408.N1	29-DEC-2003 03:29:29	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9562	No
76	GOM_NL__2PRFIN20031229_033050_000000442022_00490_09562_0409.N1	29-DEC-2003 03:30:50	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9562	No
77	GOM_NL__2PRFIN20031229_033249_000000522022_00490_09562_0410.N1	29-DEC-2003 03:32:49	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9562	No
78	GOM_NL__2PRFIN20031229_033627_000000462022_00491_09563_0358.N1	29-DEC-2003 03:36:27	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9563	No
79	GOM_NL__2PRFIN20031229_034154_000000412022_00491_09563_0359.N1	29-DEC-2003 03:41:54	Dark	40.500	29	Bet Car	1.6720	10200.	81	9563	No
80	GOM_NL__2PRFIN20031229_034337_000000452022_00491_09563_0360.N1	29-DEC-2003 03:43:37	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9563	No
81	GOM_NL__2PRFIN20031229_034501_000000502022_00491_09563_0361.N1	29-DEC-2003 03:45:01	Dark	50.000	46	Del Vel	1.9540	10600.	100	9563	No
82	GOM_NL__2PRFIN20031229_034633_000000602022_00491_09563_0362.N1	29-DEC-2003 03:46:33	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9563	No
83	GOM_NL__2PRFIN20031229_034908_000000522022_00491_09563_0363.N1	29-DEC-2003 03:49:08	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9563	No
84	GOM_NL__2PRFIN20031229_035219_000000522022_00491_09563_0364.N1	29-DEC-2003 03:52:19	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9563	No
85	GOM_NL__2PRFIN20031229_035511_000000522022_00491_09563_0365.N1	29-DEC-2003 03:55:11	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9563	No
86	GOM_NL__2PRFIN20031229_035645_000000512022_00491_09563_0366.N1	29-DEC-2003 03:56:45	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9563	No
87	GOM_NL__2PRFIN20031229_035918_000000552022_00491_09563_0367.N1	29-DEC-2003 03:59:18	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9563	No
88	GOM_NL__2PRFIN20031229_040151_000000462022_00491_09563_0368.N1	29-DEC-2003 04:01:51	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9563	No
89	GOM_NL__2PRFIN20031229_040324_000000422022_00491_09563_0369.N1	29-DEC-2003 04:03:24	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9563	No
90	GOM_NL__2PRFIN20031229_040438_000000482022_00491_09563_0370.N1	29-DEC-2003 04:04:38	Straylight	47.500	72	34Del Ori	2.2500	30000.	95	9563	No
91	GOM_NL__2PRFIN20031229_040701_000000572022_00491_09563_0371.N1	29-DEC-2003 04:07:01	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9563	No
92	GOM_NL__2PRFIN20031229_040833_000000812022_00491_09563_0372.N1	29-DEC-2003 04:08:33	Twi_and_stray	81.000	8	10Alp CMi	0.40000	6500.0	162	9563	No
93	GOM_NL__2PRFIN20031229_041101_000000462022_00491_09563_0373.N1	29-DEC-2003 04:11:01	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9563	No
94	GOM_NL__2PRFIN20031229_041306_000000422022_00491_09563_0374.N1	29-DEC-2003 04:13:06	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9563	No
95	GOM_NL__2PRFIN20031229_041605_000000422022_00491_09563_0375.N1	29-DEC-2003 04:16:05	Bright	41.500	107	37The Aur	2.6490	11000.	83	9563	No
96	GOM_NL__2PRFIN20031229_041802_000000432022_00491_09563_0376.N1	29-DEC-2003 04:18:02	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9563	No
97	GOM_NL__2PRFIN20031229_041930_000000392022_00491_09563_0377.N1	29-DEC-2003 04:19:30	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9563	No
98	GOM_NL__2PRFIN20031229_042047_000000382022_00491_09563_0378.N1	29-DEC-2003 04:20:47	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9563	No
99	GOM_NL__2PRFIN20031229_043007_000000362022_00491_09563_0379.N1	29-DEC-2003 04:30:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9563	No
100	GOM_NL__2PRFIN20031229_043332_000000492022_00491_09563_0380.N1	29-DEC-2003 04:33:32	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9563	No
101	GOM_NL__2PRFIN20031229_043823_000000412022_00491_09563_0381.N1	29-DEC-2003 04:38:23	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9563	No



102	GOM_NL__2PRFIN20031229_044023_000000382022_00491_09563_0382.N1	29-DEC-2003 04:40:23	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9563	No
103	GOM_NL__2PRFIN20031229_044536_000000422022_00491_09563_0383.N1	29-DEC-2003 04:45:36	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9563	No
104	GOM_NL__2PRFIN20031229_044909_000000422022_00491_09563_0384.N1	29-DEC-2003 04:49:09	Bright	42.000	83		2.3780	11000.	84	9563	No
105	GOM_NL__2PRFIN20031229_045305_000000542022_00491_09563_0385.N1	29-DEC-2003 04:53:05	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9563	No
106	GOM_NL__2PRFIN20031229_045847_000000892022_00491_09563_0386.N1	29-DEC-2003 04:58:47	Twi_and_stray	89.000	138	47Eps Vir	2.8280	4700.0	178	9563	No
107	GOM_NL__2PRFIN20031229_050152_000000452022_00491_09563_0387.N1	29-DEC-2003 05:01:52	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	9563	No
108	GOM_NL__2PRFIN20031229_050443_000000652022_00491_09563_0388.N1	29-DEC-2003 05:04:43	Dark	64.500	15	67Alp Vir	0.97600	28000.	129	9563	No
109	GOM_NL__2PRFIN20031229_050727_000000412022_00491_09563_0389.N1	29-DEC-2003 05:07:27	Twilight	41.000	131	Gam Lup	2.8000	26000.	82	9563	No
110	GOM_NL__2PRFIN20031229_050841_000000392022_00491_09563_0390.N1	29-DEC-2003 05:08:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	9563	No
111	GOM_NL__2PRFIN20031229_051006_000000452022_00491_09563_0391.N1	29-DEC-2003 05:10:06	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9563	No
112	GOM_NL__2PRFIN20031229_051128_000000452022_00491_09563_0392.N1	29-DEC-2003 05:11:28	Dark	44.500	95	Zet Cen	2.5450	26000.	89	9563	No
113	GOM_NL__2PRFIN20031229_051325_000000522022_00491_09563_0393.N1	29-DEC-2003 05:13:25	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9563	No
114	GOM_NL__2PRFIN20031229_051706_000000422022_00492_09564_0361.N1	29-DEC-2003 05:17:06	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9564	No
115	GOM_NL__2PRFIN20031229_052231_000000432022_00492_09564_0362.N1	29-DEC-2003 05:22:31	Dark	43.000	29	Bet Car	1.6720	10200.	86	9564	No
116	GOM_NL__2PRFIN20031229_052414_000000452022_00492_09564_0363.N1	29-DEC-2003 05:24:14	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9564	No
117	GOM_NL__2PRFIN20031229_052539_000000472022_00492_09564_0364.N1	29-DEC-2003 05:25:39	Dark	46.500	46	Del Vel	1.9540	10600.	93	9564	No
118	GOM_NL__2PRFIN20031229_052711_000000612022_00492_09564_0365.N1	29-DEC-2003 05:27:11	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9564	No
119	GOM_NL__2PRFIN20031229_052946_000000462022_00492_09564_0366.N1	29-DEC-2003 05:29:46	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9564	No
120	GOM_NL__2PRFIN20031229_053255_000000522022_00492_09564_0367.N1	29-DEC-2003 05:32:55	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9564	No
121	GOM_NL__2PRFIN20031229_053546_000000532022_00492_09564_0368.N1	29-DEC-2003 05:35:46	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9564	No
122	GOM_NL__2PRFIN20031229_053723_000000502022_00492_09564_0369.N1	29-DEC-2003 05:37:23	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	9564	No
123	GOM_NL__2PRFIN20031229_053956_000000552022_00492_09564_0164.N1	29-DEC-2003 05:39:56	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9564	No
124	GOM_NL__2PRFIN20031229_054228_000000422022_00492_09564_0165.N1	29-DEC-2003 05:42:28	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	9564	No
125	GOM_NL__2PRFIN20031229_054400_000000422022_00492_09564_0166.N1	29-DEC-2003 05:44:00	Straylight	41.500	128	67Bet Eri	2.7840	9700.0	83	9564	No
126	GOM_NL__2PRFIN20031229_054516_000000442022_00492_09564_0167.N1	29-DEC-2003 05:45:16	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9564	No
127	GOM_NL__2PRFIN20031229_054738_000000572022_00492_09564_0168.N1	29-DEC-2003 05:47:38	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9564	No
128	GOM_NL__2PRFIN20031229_054908_000000782022_00492_09564_0169.N1	29-DEC-2003 05:49:08	Twi_and_stray	77.500	8	10Alp CMi	0.40000	6500.0	155	9564	No
129	GOM_NL__2PRFIN20031229_055137_000000492022_00492_09564_0170.N1	29-DEC-2003 05:51:37	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	9564	No
130	GOM_NL__2PRFIN20031229_055343_000000402022_00492_09564_0171.N1	29-DEC-2003 05:53:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9564	No
131	GOM_NL__2PRFIN20031229_055641_000000422022_00492_09564_0172.N1	29-DEC-2003 05:56:41	Bright	42.000	107	37The Aur	2.6490	11000.	84	9564	No
132	GOM_NL__2PRFIN20031229_055839_000000442022_00492_09564_0173.N1	29-DEC-2003 05:58:39	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9564	No
133	GOM_NL__2PRFIN20031229_060008_000000382022_00492_09564_0174.N1	29-DEC-2003 06:00:08	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	9564	No
134	GOM_NL__2PRFIN20031229_060123_000000382022_00492_09564_0175.N1	29-DEC-2003 06:01:23	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9564	No
135	GOM_NL__2PRFIN20031229_061043_000000382022_00492_09564_0176.N1	29-DEC-2003 06:10:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9564	No
136	GOM_NL__2PRFIN20031229_061407_000000492022_00492_09564_0177.N1	29-DEC-2003 06:14:07	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9564	No
137	GOM_NL__2PRFIN20031229_061857_000000402022_00492_09564_0178.N1	29-DEC-2003 06:18:57	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9564	No
138	GOM_NL__2PRFIN20031229_062100_000000392022_00492_09564_0179.N1	29-DEC-2003 06:21:00	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9564	No
139	GOM_NL__2PRFIN20031229_062612_000000422022_00492_09564_0180.N1	29-DEC-2003 06:26:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9564	No
140	GOM_NL__2PRFIN20031229_062945_000000432022_00492_09564_0181.N1	29-DEC-2003 06:29:45	Bright	43.000	83		2.3780	11000.	86	9564	No
141	GOM_NL__2PRFIN20031229_063342_000000542022_00492_09564_0182.N1	29-DEC-2003 06:33:42	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9564	No
142	GOM_NL__2PRFIN20031229_063924_000000822022_00492_09564_0183.N1	29-DEC-2003 06:39:24	Twi_and_stray	82.000	138	47Eps Vir	2.8280	4700.0	164	9564	No
143	GOM_NL__2PRFIN20031229_064228_000000472022_00492_09564_0184.N1	29-DEC-2003 06:42:28	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	9564	No
144	GOM_NL__2PRFIN20031229_064520_000000642022_00492_09564_0185.N1	29-DEC-2003 06:45:20	Dark	64.000	15	67Alp Vir	0.97600	28000.	128	9564	No
145	GOM_NL__2PRFIN20031229_064804_000000412022_00492_09564_0186.N1	29-DEC-2003 06:48:04	Twilight	41.000	131	Gam Lup	2.8000	26000.	82	9564	No
146	GOM_NL__2PRFIN20031229_064918_000000412022_00492_09564_0187.N1	29-DEC-2003 06:49:18	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9564	No
147	GOM_NL__2PRFIN20031229_065044_000000422022_00492_09564_0188.N1	29-DEC-2003 06:50:44	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9564	No
148	GOM_NL__2PRFIN20031229_065205_000000432022_00492_09564_0189.N1	29-DEC-2003 06:52:05	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9564	No
149	GOM_NL__2PRFIN20031229_065402_000000442022_00492_09564_0190.N1	29-DEC-2003 06:54:02	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9564	No
150	GOM_NL__2PRFIN20031229_065743_000000422022_00493_09565_0164.N1	29-DEC-2003 06:57:43	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9565	No
151	GOM_NL__2PRFIN20031229_070244_000000412022_00493_09565_0165.N1	29-DEC-2003 07:02:44	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9565	No
152	GOM_NL__2PRFIN20031229_070423_000000422022_00493_09565_0166.N1	29-DEC-2003 07:04:23	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9565	No
153	GOM_NL__2PRFIN20031229_070602_000000472022_00493_09565_0167.N1	29-DEC-2003 07:06:02	Dark	46.500	41	Eps Car	1.8600	4100.0	93	9565	No
154	GOM_NL__2PRFIN20031229_070748_000000572022_00493_09565_0168.N1	29-DEC-2003 07:07:48	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9565	No
155	GOM_NL__2PRFIN20031229_071023_000000462022_00493_09565_0169.N1	29-DEC-2003 07:10:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9565	No
156	GOM_NL__2PRFIN20031229_071332_000000532022_00493_09565_0170.N1	29-DEC-2003 07:13:32	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9565	No
157	GOM_NL__2PRFIN20031229_071625_000000522022_00493_09565_0171.N1	29-DEC-2003 07:16:25	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	9565	No
158	GOM_NL__2PRFIN20031229_071801_000000472022_00493_09565_0172.N1	29-DEC-2003 07:18:01	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	9565	No
159	GOM_NL__2PRFIN20031229_072033_000000552022_00493_09565_0173.N1	29-DEC-2003 07:20:33	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9565	No
160	GOM_NL__2PRFIN20031229_072341_000000452022_00493_09565_0174.N1	29-DEC-2003 07:23:41	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	9565	No

161	GOM_NL__2PRFIN20031229_072537_000000452022_00493_09565_0175.N1	29-DEC-2003 07:25:37	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9565	No
162	GOM_NL__2PRFIN20031229_072814_000000572022_00493_09565_0176.N1	29-DEC-2003 07:28:14	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9565	No
163	GOM_NL__2PRFIN20031229_073144_000000582022_00493_09565_0177.N1	29-DEC-2003 07:31:44	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	9565	No
164	GOM_NL__2PRFIN20031229_073330_000000372022_00493_09565_0178.N1	29-DEC-2003 07:33:30	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	9565	No
165	GOM_NL__2PRFIN20031229_073530_000000392022_00493_09565_0179.N1	29-DEC-2003 07:35:30	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9565	No
166	GOM_NL__2PRFIN20031229_073717_000000402022_00493_09565_0180.N1	29-DEC-2003 07:37:17	Bright	40.000	107	37The Aur	2.6490	11000.	80	9565	No
167	GOM_NL__2PRFIN20031229_073915_000000452022_00493_09565_0181.N1	29-DEC-2003 07:39:15	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	9565	No
168	GOM_NL__2PRFIN20031229_074045_000000382022_00493_09565_0182.N1	29-DEC-2003 07:40:45	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9565	No
169	GOM_NL__2PRFIN20031229_074201_000000382022_00493_09565_0183.N1	29-DEC-2003 07:42:01	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9565	No
170	GOM_NL__2PRFIN20031229_075120_000000362022_00493_09565_0184.N1	29-DEC-2003 07:51:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9565	No
171	GOM_NL__2PRFIN20031229_075442_000000512022_00493_09565_0185.N1	29-DEC-2003 07:54:42	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9565	No
172	GOM_NL__2PRFIN20031229_075935_000000392022_00493_09565_0186.N1	29-DEC-2003 07:59:35	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9565	No
173	GOM_NL__2PRFIN20031229_080136_000000382022_00493_09565_0187.N1	29-DEC-2003 08:01:36	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9565	No
174	GOM_NL__2PRFIN20031229_080647_000000442022_00493_09565_0188.N1	29-DEC-2003 08:06:47	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	9565	No
175	GOM_NL__2PRFIN20031229_081021_000000432022_00493_09565_0189.N1	29-DEC-2003 08:10:21	Bright	43.000	83		2.3780	11000.	86	9565	No
176	GOM_NL__2PRFIN20031229_081418_000000542022_00493_09565_0190.N1	29-DEC-2003 08:14:18	Bright	53.500	111	8Eta Boo	2.6800	6000.0	107	9565	No
177	GOM_NL__2PRFIN20031229_082001_000000872022_00493_09565_0191.N1	29-DEC-2003 08:20:01	Twilight	87.000	138	47Eps Vir	2.8280	4700.0	174	9565	No
178	GOM_NL__2PRFIN20031229_082305_000000442022_00493_09565_0192.N1	29-DEC-2003 08:23:05	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9565	No
179	GOM_NL__2PRFIN20031229_082557_000000672022_00493_09565_0193.N1	29-DEC-2003 08:25:57	Dark	67.000	15	67Alp Vir	0.97600	28000.	134	9565	No
180	GOM_NL__2PRFIN20031229_082841_000000392022_00493_09565_0194.N1	29-DEC-2003 08:28:41	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9565	No
181	GOM_NL__2PRFIN20031229_082954_000000402022_00493_09565_0195.N1	29-DEC-2003 08:29:54	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9565	No
182	GOM_NL__2PRFIN20031229_083121_000000412022_00493_09565_0196.N1	29-DEC-2003 08:31:21	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9565	No
183	GOM_NL__2PRFIN20031229_083243_000000432022_00493_09565_0197.N1	29-DEC-2003 08:32:43	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9565	No
184	GOM_NL__2PRFIN20031229_083439_000000462022_00493_09565_0198.N1	29-DEC-2003 08:34:39	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9565	No
185	GOM_NL__2PRFIN20031229_083820_000000432022_00494_09566_0184.N1	29-DEC-2003 08:38:20	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9566	No
186	GOM_NL__2PRFIN20031229_084320_000000412022_00494_09566_0185.N1	29-DEC-2003 08:43:20	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9566	No
187	GOM_NL__2PRFIN20031229_084459_000000472022_00494_09566_0186.N1	29-DEC-2003 08:44:59	Dark	46.500	71	Iot Car	2.2460	7700.0	93	9566	No
188	GOM_NL__2PRFIN20031229_084639_000000472022_00494_09566_0187.N1	29-DEC-2003 08:46:39	Dark	47.000	41	Eps Car	1.8600	4100.0	94	9566	No
189	GOM_NL__2PRFIN20031229_084824_000000582022_00494_09566_0188.N1	29-DEC-2003 08:48:24	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9566	No
190	GOM_NL__2PRFIN20031229_085100_000000492022_00494_09566_0189.N1	29-DEC-2003 08:51:00	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9566	No
191	GOM_NL__2PRFIN20031229_085408_000000512022_00494_09566_0190.N1	29-DEC-2003 08:54:08	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9566	No
192	GOM_NL__2PRFIN20031229_085702_000000502022_00494_09566_0191.N1	29-DEC-2003 08:57:02	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9566	No
193	GOM_NL__2PRFIN20031229_085837_000000462022_00494_09566_0192.N1	29-DEC-2003 08:58:37	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9566	No
194	GOM_NL__2PRFIN20031229_090109_000000612022_00494_09566_0193.N1	29-DEC-2003 09:01:09	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9566	No
195	GOM_NL__2PRFIN20031229_090418_000000462022_00494_09566_0194.N1	29-DEC-2003 09:04:18	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9566	No
196	GOM_NL__2PRFIN20031229_090613_000000432022_00494_09566_0195.N1	29-DEC-2003 09:06:13	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9566	No
197	GOM_NL__2PRFIN20031229_090850_000000572022_00494_09566_0196.N1	29-DEC-2003 09:08:50	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9566	No
198	GOM_NL__2PRFIN20031229_091220_000000622022_00494_09566_0197.N1	29-DEC-2003 09:12:20	Bright	61.500	44	24Gam Gem	1.9280	11000.	123	9566	No
199	GOM_NL__2PRFIN20031229_091406_000000372022_00494_09566_0198.N1	29-DEC-2003 09:14:06	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	9566	No
200	GOM_NL__2PRFIN20031229_091606_000000392022_00494_09566_0199.N1	29-DEC-2003 09:16:06	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	9566	No
201	GOM_NL__2PRFIN20031229_091753_000000412022_00494_09566_0200.N1	29-DEC-2003 09:17:53	Bright	41.000	107	37The Aur	2.6490	11000.	82	9566	No
202	GOM_NL__2PRFIN20031229_091951_000000422022_00494_09566_0201.N1	29-DEC-2003 09:19:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9566	No
203	GOM_NL__2PRFIN20031229_092121_000000402022_00494_09566_0202.N1	29-DEC-2003 09:21:21	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9566	No
204	GOM_NL__2PRFIN20031229_092237_000000372022_00494_09566_0203.N1	29-DEC-2003 09:22:37	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9566	No
205	GOM_NL__2PRFIN20031229_093156_000000372022_00494_09566_0204.N1	29-DEC-2003 09:31:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9566	No
206	GOM_NL__2PRFIN20031229_093517_000000522022_00494_09566_0205.N1	29-DEC-2003 09:35:17	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	9566	No
207	GOM_NL__2PRFIN20031229_094011_000000392022_00494_09566_0206.N1	29-DEC-2003 09:40:11	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9566	No
208	GOM_NL__2PRFIN20031229_094212_000000392022_00494_09566_0207.N1	29-DEC-2003 09:42:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9566	No
209	GOM_NL__2PRFIN20031229_094722_000000422022_00494_09566_0208.N1	29-DEC-2003 09:47:22	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9566	No
210	GOM_NL__2PRFIN20031229_095057_000000442022_00494_09566_0209.N1	29-DEC-2003 09:50:57	Bright	43.500	83		2.3780	11000.	87	9566	No
211	GOM_NL__2PRFIN20031229_095455_000000522022_00494_09566_0210.N1	29-DEC-2003 09:54:55	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9566	No
212	GOM_NL__2PRFIN20031229_100038_000000902022_00494_09566_0211.N1	29-DEC-2003 10:00:38	Twilight	90.000	138	47Eps Vir	2.8280	4700.0	180	9566	No
213	GOM_NL__2PRFIN20031229_100341_000000442022_00494_09566_0212.N1	29-DEC-2003 10:03:41	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9566	No
214	GOM_NL__2PRFIN20031229_100634_000000752022_00494_09566_0213.N1	29-DEC-2003 10:06:34	Dark	74.500	15	67Alp Vir	0.97600	28000.	149	9566	No
215	GOM_NL__2PRFIN20031229_100917_000000402022_00494_09566_0214.N1	29-DEC-2003 10:09:17	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9566	No
216	GOM_NL__2PRFIN20031229_101030_000000402022_00494_09566_0215.N1	29-DEC-2003 10:10:30	Dark	40.000	109	Bet Lup	2.6770	26000.	80	9566	No
217	GOM_NL__2PRFIN20031229_101158_000000402022_00494_09566_0216.N1	29-DEC-2003 10:11:58	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9566	No
218	GOM_NL__2PRFIN20031229_101319_000000442022_00494_09566_0217.N1	29-DEC-2003 10:13:19	Dark	43.500	95	Zet Cen	2.5450	26000.	87	9566	No
219	GOM_NL__2PRFIN20031229_101515_000000472022_00494_09566_0218.N1	29-DEC-2003 10:15:15	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9566	No

220	GOM_NL__2PRFIN20031229_101856_000000422022_00495_09567_0184.N1	29-DEC-2003 10:18:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9567	No
221	GOM_NL__2PRFIN20031229_102356_000000402022_00495_09567_0185.N1	29-DEC-2003 10:23:56	Dark	40.000	159	Ups Car	2.9200	7200.0	80	9567	No
222	GOM_NL__2PRFIN20031229_102535_000000432022_00495_09567_0186.N1	29-DEC-2003 10:25:35	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9567	No
223	GOM_NL__2PRFIN20031229_102715_000000422022_00495_09567_0187.N1	29-DEC-2003 10:27:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	9567	No
224	GOM_NL__2PRFIN20031229_102901_000000622022_00495_09567_0188.N1	29-DEC-2003 10:29:01	Dark	62.000	65	Lam Vel	2.2040	4400.0	124	9567	No
225	GOM_NL__2PRFIN20031229_103135_000000482022_00495_09567_0189.N1	29-DEC-2003 10:31:35	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9567	No
226	GOM_NL__2PRFIN20031229_103445_000000512022_00495_09567_0190.N1	29-DEC-2003 10:34:45	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9567	No
227	GOM_NL__2PRFIN20031229_103738_000000532022_00495_09567_0191.N1	29-DEC-2003 10:37:38	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	9567	No
228	GOM_NL__2PRFIN20031229_103912_000000492022_00495_09567_0192.N1	29-DEC-2003 10:39:12	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9567	No
229	GOM_NL__2PRFIN20031229_104145_000000572022_00495_09567_0193.N1	29-DEC-2003 10:41:45	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	9567	No
230	GOM_NL__2PRFIN20031229_104453_000000472022_00495_09567_0194.N1	29-DEC-2003 10:44:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9567	No
231	GOM_NL__2PRFIN20031229_104648_000000452022_00495_09567_0195.N1	29-DEC-2003 10:46:48	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9567	No
232	GOM_NL__2PRFIN20031229_104925_000000572022_00495_09567_0196.N1	29-DEC-2003 10:49:25	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9567	No
233	GOM_NL__2PRFIN20031229_105255_000000592022_00495_09567_0197.N1	29-DEC-2003 10:52:55	Bright	58.500	44	24Gam Gem	1.9280	11000.	117	9567	No
234	GOM_NL__2PRFIN20031229_105443_000000382022_00495_09567_0198.N1	29-DEC-2003 10:54:43	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	9567	No
235	GOM_NL__2PRFIN20031229_105641_000000402022_00495_09567_0199.N1	29-DEC-2003 10:56:41	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9567	No
236	GOM_NL__2PRFIN20031229_105828_000000422022_00495_09567_0200.N1	29-DEC-2003 10:58:28	Bright	41.500	107	37The Aur	2.6490	11000.	83	9567	No
237	GOM_NL__2PRFIN20031229_110026_000000422022_00495_09567_0201.N1	29-DEC-2003 11:00:26	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9567	No
238	GOM_NL__2PRFIN20031229_110157_000000412022_00495_09567_0202.N1	29-DEC-2003 11:01:57	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9567	No
239	GOM_NL__2PRFIN20031229_110313_000000392022_00495_09567_0203.N1	29-DEC-2003 11:03:13	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9567	No
240	GOM_NL__2PRFIN20031229_111231_000000372022_00495_09567_0204.N1	29-DEC-2003 11:12:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9567	No
241	GOM_NL__2PRFIN20031229_111553_000000462022_00495_09567_0205.N1	29-DEC-2003 11:15:53	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9567	No
242	GOM_NL__2PRFIN20031229_112047_000000402022_00495_09567_0206.N1	29-DEC-2003 11:20:47	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9567	No
243	GOM_NL__2PRFIN20031229_112248_000000392022_00495_09567_0207.N1	29-DEC-2003 11:22:48	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9567	No
244	GOM_NL__2PRFIN20031229_112758_000000442022_00495_09567_0208.N1	29-DEC-2003 11:27:58	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	9567	No
245	GOM_NL__2PRFIN20031229_113133_000000592022_00495_09567_0209.N1	29-DEC-2003 11:31:33	Bright	59.000	83		2.3780	11000.	118	9567	No
246	GOM_NL__2PRFIN20031229_113531_000000532022_00495_09567_0210.N1	29-DEC-2003 11:35:31	Bright	53.000	111	8Eta Boo	2.6800	6000.0	106	9567	No
247	GOM_NL__2PRFIN20031229_114116_000000892022_00495_09567_0211.N1	29-DEC-2003 11:41:16	Tw_i_and_stray	89.000	138	47Eps Vir	2.8280	4700.0	178	9567	No
248	GOM_NL__2PRFIN20031229_114417_000000452022_00495_09567_0212.N1	29-DEC-2003 11:44:17	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	9567	No
249	GOM_NL__2PRFIN20031229_114711_000000632022_00495_09567_0213.N1	29-DEC-2003 11:47:11	Dark	63.000	15	67Alp Vir	0.97600	28000.	126	9567	No
250	GOM_NL__2PRFIN20031229_114953_000000402022_00495_09567_0214.N1	29-DEC-2003 11:49:53	Twilight	40.000	131	Gam Lup	2.8000	26000.	80	9567	No
251	GOM_NL__2PRFIN20031229_115106_000000412022_00495_09567_0215.N1	29-DEC-2003 11:51:06	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9567	No
252	GOM_NL__2PRFIN20031229_115233_000000432022_00495_09567_0216.N1	29-DEC-2003 11:52:33	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9567	No
253	GOM_NL__2PRFIN20031229_115355_000000422022_00495_09567_0217.N1	29-DEC-2003 11:53:55	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9567	No
254	GOM_NL__2PRFIN20031229_115550_000000412022_00495_09567_0218.N1	29-DEC-2003 11:55:50	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	9567	No
255	GOM_NL__2PRFIN20031229_115932_000000432022_00496_09568_0184.N1	29-DEC-2003 11:59:32	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9568	No
256	GOM_NL__2PRFIN20031229_120432_000000412022_00496_09568_0185.N1	29-DEC-2003 12:04:32	Dark	40.500	159	Ups Car	2.9200	7200.0	81	9568	No
257	GOM_NL__2PRFIN20031229_120612_000000432022_00496_09568_0186.N1	29-DEC-2003 12:06:12	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9568	No
258	GOM_NL__2PRFIN20031229_120751_000000432022_00496_09568_0187.N1	29-DEC-2003 12:07:51	Dark	43.000	41	Eps Car	1.8600	4100.0	86	9568	No
259	GOM_NL__2PRFIN20031229_120937_000000612022_00496_09568_0188.N1	29-DEC-2003 12:09:37	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9568	No
260	GOM_NL__2PRFIN20031229_121211_000000532022_00496_09568_0189.N1	29-DEC-2003 12:12:11	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9568	No
261	GOM_NL__2PRFIN20031229_121520_000000532022_00496_09568_0190.N1	29-DEC-2003 12:15:20	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9568	No
262	GOM_NL__2PRFIN20031229_121813_000000512022_00496_09568_0191.N1	29-DEC-2003 12:18:13	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9568	No
263	GOM_NL__2PRFIN20031229_121948_000000462022_00496_09568_0192.N1	29-DEC-2003 12:19:48	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9568	No
264	GOM_NL__2PRFIN20031229_122221_000000562022_00496_09568_0193.N1	29-DEC-2003 12:22:21	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9568	No
265	GOM_NL__2PRFIN20031229_122529_000000502022_00496_09568_0194.N1	29-DEC-2003 12:25:29	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9568	No
266	GOM_NL__2PRFIN20031229_122724_000000452022_00496_09568_0195.N1	29-DEC-2003 12:27:24	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	9568	No
267	GOM_NL__2PRFIN20031229_123001_000000572022_00496_09568_0196.N1	29-DEC-2003 12:30:01	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9568	No
268	GOM_NL__2PRFIN20031229_123330_000000612022_00496_09568_0197.N1	29-DEC-2003 12:33:30	Bright	61.000	44	24Gam Gem	1.9280	11000.	122	9568	No
269	GOM_NL__2PRFIN20031229_123519_000000382022_00496_09568_0198.N1	29-DEC-2003 12:35:19	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9568	No
270	GOM_NL__2PRFIN20031229_123716_000000402022_00496_09568_0199.N1	29-DEC-2003 12:37:16	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9568	No
271	GOM_NL__2PRFIN20031229_123904_000000402022_00496_09568_0200.N1	29-DEC-2003 12:39:04	Bright	40.000	107	37The Aur	2.6490	11000.	80	9568	No
272	GOM_NL__2PRFIN20031229_124102_000000432022_00496_09568_0201.N1	29-DEC-2003 12:41:02	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9568	No
273	GOM_NL__2PRFIN20031229_124233_000000402022_00496_09568_0202.N1	29-DEC-2003 12:42:33	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	9568	No
274	GOM_NL__2PRFIN20031229_124348_000000392022_00496_09568_0203.N1	29-DEC-2003 12:43:48	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9568	No
275	GOM_NL__2PRFIN20031229_125307_000000382022_00496_09568_0204.N1	29-DEC-2003 12:53:07	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9568	No
276	GOM_NL__2PRFIN20031229_125629_000000452022_00496_09568_0205.N1	29-DEC-2003 12:56:29	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	9568	No
277	GOM_NL__2PRFIN20031229_130123_000000372022_00496_09568_0206.N1	29-DEC-2003 13:01:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9568	No
278	GOM_NL__2PRFIN20031229_130324_000000382022_00496_09568_0207.N1	29-DEC-2003 13:03:24	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9568	No



279	GOM_NL__2PRFIN20031229_130835_000000432022_00496_09568_0208.N1	29-DEC-2003 13:08:35	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9568	No
280	GOM_NL__2PRFIN20031229_131210_000000432022_00496_09568_0209.N1	29-DEC-2003 13:12:10	Bright	43.000	83		2.3780	11000.	86	9568	No
281	GOM_NL__2PRFIN20031229_131608_000000512022_00496_09568_0210.N1	29-DEC-2003 13:16:08	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	9568	No
282	GOM_NL__2PRFIN20031229_132153_000000792022_00496_09568_0211.N1	29-DEC-2003 13:21:53	Twilight	78.500	138	47Eps Vir	2.8280	4700.0	157	9568	No
283	GOM_NL__2PRFIN20031229_132454_000000472022_00496_09568_0212.N1	29-DEC-2003 13:24:54	Twilight	46.500	122	9Alp2Lib	2.7470	9700.0	93	9568	No
284	GOM_NL__2PRFIN20031229_132749_000000712022_00496_09568_0213.N1	29-DEC-2003 13:27:49	Dark	70.500	15	67Alp Vir	0.97600	28000.	141	9568	No
285	GOM_NL__2PRFIN20031229_133029_000000392022_00496_09568_0214.N1	29-DEC-2003 13:30:29	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9568	No
286	GOM_NL__2PRFIN20031229_133142_000000402022_00496_09568_0215.N1	29-DEC-2003 13:31:42	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9568	No
287	GOM_NL__2PRFIN20031229_133310_000000402022_00496_09568_0216.N1	29-DEC-2003 13:33:10	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9568	No
288	GOM_NL__2PRFIN20031229_133432_000000412022_00496_09568_0217.N1	29-DEC-2003 13:34:32	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9568	No
289	GOM_NL__2PRFIN20031229_133627_000000492022_00496_09568_0218.N1	29-DEC-2003 13:36:27	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9568	No
290	GOM_NL__2PRFIN20031229_134009_000000422022_00497_09569_0184.N1	29-DEC-2003 13:40:09	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9569	No
291	GOM_NL__2PRFIN20031229_134509_000000412022_00497_09569_0185.N1	29-DEC-2003 13:45:09	Dark	41.000	159	Ups Car	2.9200	7200.0	82	9569	No
292	GOM_NL__2PRFIN20031229_134648_000000432022_00497_09569_0186.N1	29-DEC-2003 13:46:48	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9569	No
293	GOM_NL__2PRFIN20031229_134827_000000492022_00497_09569_0187.N1	29-DEC-2003 13:48:27	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9569	No
294	GOM_NL__2PRFIN20031229_135014_000000632022_00497_09569_0188.N1	29-DEC-2003 13:50:14	Dark	63.000	65	Lam Vel	2.2040	4400.0	126	9569	No
295	GOM_NL__2PRFIN20031229_135247_000000532022_00497_09569_0189.N1	29-DEC-2003 13:52:47	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9569	No
296	GOM_NL__2PRFIN20031229_135557_000000542022_00497_09569_0190.N1	29-DEC-2003 13:55:57	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	9569	No
297	GOM_NL__2PRFIN20031229_135850_000000512022_00497_09569_0191.N1	29-DEC-2003 13:58:50	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9569	No
298	GOM_NL__2PRFIN20031229_140024_000000462022_00497_09569_0192.N1	29-DEC-2003 14:00:24	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9569	No
299	GOM_NL__2PRFIN20031229_140257_000000562022_00497_09569_0193.N1	29-DEC-2003 14:02:57	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9569	No
300	GOM_NL__2PRFIN20031229_140605_000000522022_00497_09569_0194.N1	29-DEC-2003 14:06:05	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9569	No
301	GOM_NL__2PRFIN20031229_140800_000000432022_00497_09569_0195.N1	29-DEC-2003 14:08:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9569	No
302	GOM_NL__2PRFIN20031229_141037_000000552022_00497_09569_0196.N1	29-DEC-2003 14:10:37	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	9569	No
303	GOM_NL__2PRFIN20031229_141406_000000492022_00497_09569_0197.N1	29-DEC-2003 14:14:06	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	9569	No
304	GOM_NL__2PRFIN20031229_141555_000000372022_00497_09569_0198.N1	29-DEC-2003 14:15:55	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	9569	No
305	GOM_NL__2PRFIN20031229_141753_000000392022_00497_09569_0199.N1	29-DEC-2003 14:17:53	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	9569	No
306	GOM_NL__2PRFIN20031229_141940_000000402022_00497_09569_0200.N1	29-DEC-2003 14:19:40	Bright	40.000	107	37The Aur	2.6490	11000.	80	9569	No
307	GOM_NL__2PRFIN20031229_142138_000000422022_00497_09569_0201.N1	29-DEC-2003 14:21:38	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9569	No
308	GOM_NL__2PRFIN20031229_142309_000000392022_00497_09569_0202.N1	29-DEC-2003 14:23:09	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9569	No
309	GOM_NL__2PRFIN20031229_142425_000000372022_00497_09569_0203.N1	29-DEC-2003 14:24:25	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9569	No
310	GOM_NL__2PRFIN20031229_143344_000000362022_00497_09569_0204.N1	29-DEC-2003 14:33:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9569	No
311	GOM_NL__2PRFIN20031229_143703_000000492022_00497_09569_0205.N1	29-DEC-2003 14:37:03	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9569	No
312	GOM_NL__2PRFIN20031229_144159_000000382022_00497_09569_0206.N1	29-DEC-2003 14:41:59	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9569	No
313	GOM_NL__2PRFIN20031229_144401_000000372022_00497_09569_0207.N1	29-DEC-2003 14:44:01	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9569	No
314	GOM_NL__2PRFIN20031229_144911_000000432022_00497_09569_0208.N1	29-DEC-2003 14:49:11	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9569	No
315	GOM_NL__2PRFIN20031229_145246_000000592022_00497_09569_0209.N1	29-DEC-2003 14:52:46	Bright	59.000	83		2.3780	11000.	118	9569	No
316	GOM_NL__2PRFIN20031229_145644_000000642022_00497_09569_0210.N1	29-DEC-2003 14:56:44	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	9569	No
317	GOM_NL__2PRFIN20031229_150231_000000832022_00497_09569_0211.N1	29-DEC-2003 15:02:31	Twilight	83.000	138	47Eps Vir	2.8280	4700.0	166	9569	No
318	GOM_NL__2PRFIN20031229_150531_000000442022_00497_09569_0212.N1	29-DEC-2003 15:05:31	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9569	No
319	GOM_NL__2PRFIN20031229_150826_000000592022_00497_09569_0213.N1	29-DEC-2003 15:08:26	Dark	58.500	15	67Alp Vir	0.97600	28000.	117	9569	No
320	GOM_NL__2PRFIN20031229_151106_000000382022_00497_09569_0214.N1	29-DEC-2003 15:11:06	Twilight	38.000	131	Gam Lup	2.8000	26000.	76	9569	No
321	GOM_NL__2PRFIN20031229_151219_000000402022_00497_09569_0215.N1	29-DEC-2003 15:12:19	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9569	No
322	GOM_NL__2PRFIN20031229_151346_000000382022_00497_09569_0216.N1	29-DEC-2003 15:13:46	Dark	38.000	78	Alp Lup	2.3040	28000.	76	9569	No
323	GOM_NL__2PRFIN20031229_151508_000000422022_00497_09569_0217.N1	29-DEC-2003 15:15:08	Dark	42.000	95	Zet Cen	2.5450	26000.	84	9569	No
324	GOM_NL__2PRFIN20031229_151703_000000522022_00497_09569_0218.N1	29-DEC-2003 15:17:03	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9569	No
325	GOM_NL__2PRFIN20031229_152045_000000452022_00498_09570_0185.N1	29-DEC-2003 15:20:45	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	9570	No
326	GOM_NL__2PRFIN20031229_152608_000000422022_00498_09570_0186.N1	29-DEC-2003 15:26:08	Dark	41.500	29	Bet Car	1.6720	10200.	83	9570	No
327	GOM_NL__2PRFIN20031229_152725_000000432022_00498_09570_0187.N1	29-DEC-2003 15:27:25	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9570	No
328	GOM_NL__2PRFIN20031229_152903_000000552022_00498_09570_0188.N1	29-DEC-2003 15:29:03	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9570	No
329	GOM_NL__2PRFIN20031229_153211_000000452022_00498_09570_0189.N1	29-DEC-2003 15:32:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	9570	No
330	GOM_NL__2PRFIN20031229_153422_000000542022_00498_09570_0190.N1	29-DEC-2003 15:34:22	Dark	53.500	70	Zet Pup	2.2460	39000.	107	9570	No
331	GOM_NL__2PRFIN20031229_153633_000000502022_00498_09570_0191.N1	29-DEC-2003 15:36:33	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9570	No
332	GOM_NL__2PRFIN20031229_153923_000000542022_00498_09570_0192.N1	29-DEC-2003 15:39:23	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	9570	No
333	GOM_NL__2PRFIN20031229_154058_000000512022_00498_09570_0193.N1	29-DEC-2003 15:40:58	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	9570	No
334	GOM_NL__2PRFIN20031229_154333_000000612022_00498_09570_0194.N1	29-DEC-2003 15:43:33	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	9570	No
335	GOM_NL__2PRFIN20031229_154604_000000462022_00498_09570_0195.N1	29-DEC-2003 15:46:04	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9570	No
336	GOM_NL__2PRFIN20031229_154736_000000432022_00498_09570_0196.N1	29-DEC-2003 15:47:36	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9570	No
337	GOM_NL__2PRFIN20031229_154850_000000462022_00498_09570_0197.N1	29-DEC-2003 15:48:50	Straylight	46.000	72	34Del Ori	2.2500	30000.	92	9570	No

338	GOM_NL__2PRFIN20031229_155049_000000462022_00498_09570_0198.N1	29-DEC-2003 15:50:49	Twilight	45.500	27	24Gam Ori	1.6360	26000.	91	9570	No
339	GOM_NL__2PRFIN20031229_155240_000000822022_00498_09570_0199.N1	29-DEC-2003 15:52:40	Twilight	82.000	8	10Alp CMi	0.40000	6500.0	164	9570	No
340	GOM_NL__2PRFIN20031229_155440_000000492022_00498_09570_0200.N1	29-DEC-2003 15:54:40	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	9570	No
341	GOM_NL__2PRFIN20031229_155630_000000382022_00498_09570_0201.N1	29-DEC-2003 15:56:30	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9570	No
342	GOM_NL__2PRFIN20031229_155828_000000412022_00498_09570_0202.N1	29-DEC-2003 15:58:28	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	9570	No
343	GOM_NL__2PRFIN20031229_160015_000000402022_00498_09570_0203.N1	29-DEC-2003 16:00:15	Bright	39.500	107	37The Aur	2.6490	11000.	79	9570	No
344	GOM_NL__2PRFIN20031229_160213_000000442022_00498_09570_0204.N1	29-DEC-2003 16:02:13	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9570	No
345	GOM_NL__2PRFIN20031229_160345_000000402022_00498_09570_0205.N1	29-DEC-2003 16:03:45	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9570	No
346	GOM_NL__2PRFIN20031229_160501_000000392022_00498_09570_0206.N1	29-DEC-2003 16:05:01	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9570	No
347	GOM_NL__2PRFIN20031229_161419_000000382022_00498_09570_0207.N1	29-DEC-2003 16:14:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9570	No
348	GOM_NL__2PRFIN20031229_161738_000000532022_00498_09570_0208.N1	29-DEC-2003 16:17:38	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	9570	No
349	GOM_NL__2PRFIN20031229_162233_000000402022_00498_09570_0209.N1	29-DEC-2003 16:22:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9570	No
350	GOM_NL__2PRFIN20031229_162437_000000392022_00498_09570_0210.N1	29-DEC-2003 16:24:37	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9570	No
351	GOM_NL__2PRFIN20031229_162947_000000452022_00498_09570_0211.N1	29-DEC-2003 16:29:47	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	9570	No
352	GOM_NL__2PRFIN20031229_163322_000000562022_00498_09570_0212.N1	29-DEC-2003 16:33:22	Bright	56.000	83		2.3780	11000.	112	9570	No
353	GOM_NL__2PRFIN20031229_163720_000000732022_00498_09570_0213.N1	29-DEC-2003 16:37:20	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9570	No
354	GOM_NL__2PRFIN20031229_164308_000000842022_00498_09570_0214.N1	29-DEC-2003 16:43:08	Twilight	83.500	138	47Eps Vir	2.8280	4700.0	167	9570	No
355	GOM_NL__2PRFIN20031229_164607_000000442022_00498_09570_0215.N1	29-DEC-2003 16:46:07	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9570	No
356	GOM_NL__2PRFIN20031229_164903_000000612022_00498_09570_0216.N1	29-DEC-2003 16:49:03	Dark	60.500	15	67Alp Vir	0.97600	28000.	121	9570	No
357	GOM_NL__2PRFIN20031229_165142_000000412022_00498_09570_0217.N1	29-DEC-2003 16:51:42	Twilight	40.500	131	Gam Lup	2.8000	26000.	81	9570	No
358	GOM_NL__2PRFIN20031229_165255_000000412022_00498_09570_0218.N1	29-DEC-2003 16:52:55	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9570	No
359	GOM_NL__2PRFIN20031229_165423_000000422022_00498_09570_0219.N1	29-DEC-2003 16:54:23	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9570	No
360	GOM_NL__2PRFIN20031229_165545_000000412022_00498_09570_0220.N1	29-DEC-2003 16:55:45	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9570	No
361	GOM_NL__2PRFIN20031229_165739_000000522022_00498_09570_0221.N1	29-DEC-2003 16:57:39	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9570	No
362	GOM_NL__2PRFIN20031229_170122_000000452022_00499_09571_0186.N1	29-DEC-2003 17:01:22	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	9571	No
363	GOM_NL__2PRFIN20031229_170645_000000412022_00499_09571_0187.N1	29-DEC-2003 17:06:45	Dark	41.000	29	Bet Car	1.6720	10200.	82	9571	No
364	GOM_NL__2PRFIN20031229_170801_000000462022_00499_09571_0188.N1	29-DEC-2003 17:08:01	Dark	46.000	71	Iot Car	2.2460	7700.0	92	9571	No
365	GOM_NL__2PRFIN20031229_170940_000000542022_00499_09571_0189.N1	29-DEC-2003 17:09:40	Dark	53.500	41	Eps Car	1.8600	4100.0	107	9571	No
366	GOM_NL__2PRFIN20031229_171248_000000492022_00499_09571_0190.N1	29-DEC-2003 17:12:48	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	9571	No
367	GOM_NL__2PRFIN20031229_171459_000000512022_00499_09571_0191.N1	29-DEC-2003 17:14:59	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9571	No
368	GOM_NL__2PRFIN20031229_171710_000000492022_00499_09571_0192.N1	29-DEC-2003 17:17:10	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	9571	No
369	GOM_NL__2PRFIN20031229_172002_000000502022_00499_09571_0193.N1	29-DEC-2003 17:20:02	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	9571	No
370	GOM_NL__2PRFIN20031229_172137_000000492022_00499_09571_0194.N1	29-DEC-2003 17:21:37	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9571	No
371	GOM_NL__2PRFIN20031229_172409_000000612022_00499_09571_0195.N1	29-DEC-2003 17:24:09	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	9571	No
372	GOM_NL__2PRFIN20031229_172640_000000452022_00499_09571_0196.N1	29-DEC-2003 17:26:40	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9571	No
373	GOM_NL__2PRFIN20031229_172813_000000412022_00499_09571_0197.N1	29-DEC-2003 17:28:13	Straylight	41.000	128	67Bet Eri	2.7840	9700.0	82	9571	No
374	GOM_NL__2PRFIN20031229_172928_000000442022_00499_09571_0198.N1	29-DEC-2003 17:29:28	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9571	No
375	GOM_NL__2PRFIN20031229_173125_000000432022_00499_09571_0199.N1	29-DEC-2003 17:31:25	Twilight	43.000	27	24Gam Ori	1.6360	26000.	86	9571	No
376	GOM_NL__2PRFIN20031229_173315_000000782022_00499_09571_0200.N1	29-DEC-2003 17:33:15	Twilight	78.000	8	10Alp CMi	0.40000	6500.0	156	9571	No
377	GOM_NL__2PRFIN20031229_173517_000000532022_00499_09571_0201.N1	29-DEC-2003 17:35:17	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9571	No
378	GOM_NL__2PRFIN20031229_173707_000000392022_00499_09571_0202.N1	29-DEC-2003 17:37:07	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	9571	No
379	GOM_NL__2PRFIN20031229_173905_000000392022_00499_09571_0203.N1	29-DEC-2003 17:39:05	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9571	No
380	GOM_NL__2PRFIN20031229_174051_000000402022_00499_09571_0204.N1	29-DEC-2003 17:40:51	Bright	39.500	107	37The Aur	2.6490	11000.	79	9571	No
381	GOM_NL__2PRFIN20031229_174250_000000422022_00499_09571_0205.N1	29-DEC-2003 17:42:50	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9571	No
382	GOM_NL__2PRFIN20031229_174422_000000402022_00499_09571_0206.N1	29-DEC-2003 17:44:22	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9571	No
383	GOM_NL__2PRFIN20031229_174538_000000382022_00499_09571_0207.N1	29-DEC-2003 17:45:38	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9571	No
384	GOM_NL__2PRFIN20031229_175456_000000382022_00499_09571_0208.N1	29-DEC-2003 17:54:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9571	No
385	GOM_NL__2PRFIN20031229_175814_000000482022_00499_09571_0209.N1	29-DEC-2003 17:58:14	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9571	No
386	GOM_NL__2PRFIN20031229_180312_000000362022_00499_09571_0210.N1	29-DEC-2003 18:03:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	9571	No
387	GOM_NL__2PRFIN20031229_180513_000000372022_00499_09571_0211.N1	29-DEC-2003 18:05:13	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9571	No
388	GOM_NL__2PRFIN20031229_181023_000000422022_00499_09571_0212.N1	29-DEC-2003 18:10:23	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9571	No
389	GOM_NL__2PRFIN20031229_181358_000000432022_00499_09571_0213.N1	29-DEC-2003 18:13:58	Bright	42.500	83		2.3780	11000.	85	9571	No
390	GOM_NL__2PRFIN20031229_181757_000000732022_00499_09571_0214.N1	29-DEC-2003 18:17:57	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9571	No
391	GOM_NL__2PRFIN20031229_182345_000000902022_00499_09571_0215.N1	29-DEC-2003 18:23:45	Twilight	89.500	138	47Eps Vir	2.8280	4700.0	179	9571	No
392	GOM_NL__2PRFIN20031229_182644_000000432022_00499_09571_0216.N1	29-DEC-2003 18:26:44	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	9571	No
393	GOM_NL__2PRFIN20031229_182940_000000612022_00499_09571_0217.N1	29-DEC-2003 18:29:40	Dark	60.500	15	67Alp Vir	0.97600	28000.	121	9571	No
394	GOM_NL__2PRFIN20031229_183218_000000402022_00499_09571_0218.N1	29-DEC-2003 18:32:18	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9571	No
395	GOM_NL__2PRFIN20031229_183332_000000402022_00499_09571_0219.N1	29-DEC-2003 18:33:32	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9571	No
396	GOM_NL__2PRFIN20031229_183500_000000412022_00499_09571_0220.N1	29-DEC-2003 18:35:00	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9571	No

397	GOM_NL__2PRFIN20031229_183622_000000442022_00499_09571_0221.N1	29-DEC-2003 18:36:22	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9571	No
398	GOM_NL__2PRFIN20031229_183816_000000442022_00499_09571_0222.N1	29-DEC-2003 18:38:16	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9571	No
399	GOM_NL__2PRFIN20031229_184159_000000402022_00500_09572_0186.N1	29-DEC-2003 18:41:59	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	9572	No
400	GOM_NL__2PRFIN20031229_184722_000000392022_00500_09572_0187.N1	29-DEC-2003 18:47:22	Dark	39.000	29	Bet Car	1.6720	10200.	78	9572	No
401	GOM_NL__2PRFIN20031229_184838_000000432022_00500_09572_0188.N1	29-DEC-2003 18:48:38	Dark	42.500	71	Iot Car	2.2460	7700.0	85	9572	No
402	GOM_NL__2PRFIN20031229_185017_000000462022_00500_09572_0189.N1	29-DEC-2003 18:50:17	Dark	46.000	41	Eps Car	1.8600	4100.0	92	9572	No
403	GOM_NL__2PRFIN20031229_185324_000000492022_00500_09572_0190.N1	29-DEC-2003 18:53:24	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	9572	No
404	GOM_NL__2PRFIN20031229_185536_000000472022_00500_09572_0191.N1	29-DEC-2003 18:55:36	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9572	No
405	GOM_NL__2PRFIN20031229_185747_000000562022_00500_09572_0192.N1	29-DEC-2003 18:57:47	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	9572	No
406	GOM_NL__2PRFIN20031229_190038_000000492022_00500_09572_0193.N1	29-DEC-2003 19:00:38	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9572	No
407	GOM_NL__2PRFIN20031229_190213_000000482022_00500_09572_0194.N1	29-DEC-2003 19:02:13	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	9572	No
408	GOM_NL__2PRFIN20031229_190446_000000552022_00500_09572_0195.N1	29-DEC-2003 19:04:46	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9572	No
409	GOM_NL__2PRFIN20031229_190716_000000452022_00500_09572_0196.N1	29-DEC-2003 19:07:16	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9572	No
410	GOM_NL__2PRFIN20031229_190849_000000422022_00500_09572_0197.N1	29-DEC-2003 19:08:49	Straylight	42.000	128	67Bet Eri	2.7840	9700.0	84	9572	No
411	GOM_NL__2PRFIN20031229_191004_000000442022_00500_09572_0198.N1	29-DEC-2003 19:10:04	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9572	No
412	GOM_NL__2PRFIN20031229_191202_000000442022_00500_09572_0199.N1	29-DEC-2003 19:12:02	Twi_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	9572	No
413	GOM_NL__2PRFIN20031229_191350_000000822022_00500_09572_0200.N1	29-DEC-2003 19:13:50	Twi_and_stray	81.500	8	10Alp CMi	0.40000	6500.0	163	9572	No
414	GOM_NL__2PRFIN20031229_191552_000000552022_00500_09572_0201.N1	29-DEC-2003 19:15:52	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	9572	No
415	GOM_NL__2PRFIN20031229_191744_000000382022_00500_09572_0202.N1	29-DEC-2003 19:17:44	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	9572	No
416	GOM_NL__2PRFIN20031229_191941_000000392022_00500_09572_0203.N1	29-DEC-2003 19:19:41	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	9572	No
417	GOM_NL__2PRFIN20031229_192127_000000412022_00500_09572_0204.N1	29-DEC-2003 19:21:27	Bright	40.500	107	37The Aur	2.6490	11000.	81	9572	No
418	GOM_NL__2PRFIN20031229_192326_000000432022_00500_09572_0205.N1	29-DEC-2003 19:23:26	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9572	No
419	GOM_NL__2PRFIN20031229_192459_000000392022_00500_09572_0206.N1	29-DEC-2003 19:24:59	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9572	No
420	GOM_NL__2PRFIN20031229_192614_000000382022_00500_09572_0207.N1	29-DEC-2003 19:26:14	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9572	No
421	GOM_NL__2PRFIN20031229_193531_000000392022_00500_09572_0208.N1	29-DEC-2003 19:35:31	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9572	No
422	GOM_NL__2PRFIN20031229_193849_000000462022_00500_09572_0209.N1	29-DEC-2003 19:38:49	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9572	No
423	GOM_NL__2PRFIN20031229_194348_000000382022_00500_09572_0210.N1	29-DEC-2003 19:43:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9572	No
424	GOM_NL__2PRFIN20031229_194550_000000372022_00500_09572_0211.N1	29-DEC-2003 19:45:50	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	9572	No
425	GOM_NL__2PRFIN20031229_195059_000000432022_00500_09572_0212.N1	29-DEC-2003 19:50:59	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9572	No
426	GOM_NL__2PRFIN20031229_195435_000000432022_00500_09572_0213.N1	29-DEC-2003 19:54:35	Bright	43.000	83		2.3780	11000.	86	9572	No
427	GOM_NL__2PRFIN20031229_195833_000000732022_00500_09572_0214.N1	29-DEC-2003 19:58:33	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9572	No
428	GOM_NL__2PRFIN20031229_200423_000000882022_00500_09572_0215.N1	29-DEC-2003 20:04:23	Twi_and_stray	87.500	138	47Eps Vir	2.8280	4700.0	175	9572	No
429	GOM_NL__2PRFIN20031229_200720_000000442022_00500_09572_0216.N1	29-DEC-2003 20:07:20	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9572	No
430	GOM_NL__2PRFIN20031229_201017_000000702022_00500_09572_0217.N1	29-DEC-2003 20:10:17	Dark	70.000	15	67Alp Vir	0.97600	28000.	140	9572	No
431	GOM_NL__2PRFIN20031229_201255_000000402022_00500_09572_0218.N1	29-DEC-2003 20:12:55	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9572	No
432	GOM_NL__2PRFIN20031229_201409_000000392022_00500_09572_0219.N1	29-DEC-2003 20:14:09	Dark	39.000	109	Bet Lup	2.6770	26000.	78	9572	No
433	GOM_NL__2PRFIN20031229_201536_000000392022_00500_09572_0220.N1	29-DEC-2003 20:15:36	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9572	No
434	GOM_NL__2PRFIN20031229_201658_000000412022_00500_09572_0221.N1	29-DEC-2003 20:16:58	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9572	No
435	GOM_NL__2PRFIN20031229_201852_000000522022_00500_09572_0222.N1	29-DEC-2003 20:18:52	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9572	No
436	GOM_NL__2PRFIN20031229_202235_000000422022_00501_09573_0187.N1	29-DEC-2003 20:22:35	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9573	No
437	GOM_NL__2PRFIN20031229_202758_000000412022_00501_09573_0188.N1	29-DEC-2003 20:27:58	Dark	40.500	29	Bet Car	1.6720	10200.	81	9573	No
438	GOM_NL__2PRFIN20031229_202914_000000422022_00501_09573_0189.N1	29-DEC-2003 20:29:14	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9573	No
439	GOM_NL__2PRFIN20031229_203053_000000522022_00501_09573_0190.N1	29-DEC-2003 20:30:53	Dark	52.000	41	Eps Car	1.8600	4100.0	104	9573	No
440	GOM_NL__2PRFIN20031229_203401_000000472022_00501_09573_0191.N1	29-DEC-2003 20:34:01	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	9573	No
441	GOM_NL__2PRFIN20031229_203613_000000512022_00501_09573_0192.N1	29-DEC-2003 20:36:13	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9573	No
442	GOM_NL__2PRFIN20031229_203823_000000482022_00501_09573_0193.N1	29-DEC-2003 20:38:23	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	9573	No
443	GOM_NL__2PRFIN20031229_204115_000000482022_00501_09573_0194.N1	29-DEC-2003 20:41:15	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9573	No
444	GOM_NL__2PRFIN20031229_204249_000000492022_00501_09573_0195.N1	29-DEC-2003 20:42:49	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9573	No
445	GOM_NL__2PRFIN20031229_204522_000000572022_00501_09573_0196.N1	29-DEC-2003 20:45:22	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	9573	No
446	GOM_NL__2PRFIN20031229_204752_000000442022_00501_09573_0197.N1	29-DEC-2003 20:47:52	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	9573	No
447	GOM_NL__2PRFIN20031229_204925_000000432022_00501_09573_0198.N1	29-DEC-2003 20:49:25	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9573	No
448	GOM_NL__2PRFIN20031229_205040_000000442022_00501_09573_0199.N1	29-DEC-2003 20:50:40	Straylight	43.500	72	34Del Ori	2.2500	30000.	87	9573	No
449	GOM_NL__2PRFIN20031229_205237_000000432022_00501_09573_0200.N1	29-DEC-2003 20:52:37	Twi_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	9573	No
450	GOM_NL__2PRFIN20031229_205425_000000782022_00501_09573_0201.N1	29-DEC-2003 20:54:25	Twi_and_stray	78.000	8	10Alp CMi	0.40000	6500.0	156	9573	No
451	GOM_NL__2PRFIN20031229_205628_000000562022_00501_09573_0202.N1	29-DEC-2003 20:56:28	Bright	55.500	44	24Gam Gem	1.9280	11000.	111	9573	No
452	GOM_NL__2PRFIN20031229_205820_000000382022_00501_09573_0203.N1	29-DEC-2003 20:58:20	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	9573	No
453	GOM_NL__2PRFIN20031229_210017_000000382022_00501_09573_0204.N1	29-DEC-2003 21:00:17	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	9573	No
454	GOM_NL__2PRFIN20031229_210202_000000402022_00501_09573_0205.N1	29-DEC-2003 21:02:02	Bright	39.500	107	37The Aur	2.6490	11000.	79	9573	No
455	GOM_NL__2PRFIN20031229_210401_000000432022_00501_09573_0206.N1	29-DEC-2003 21:04:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9573	No

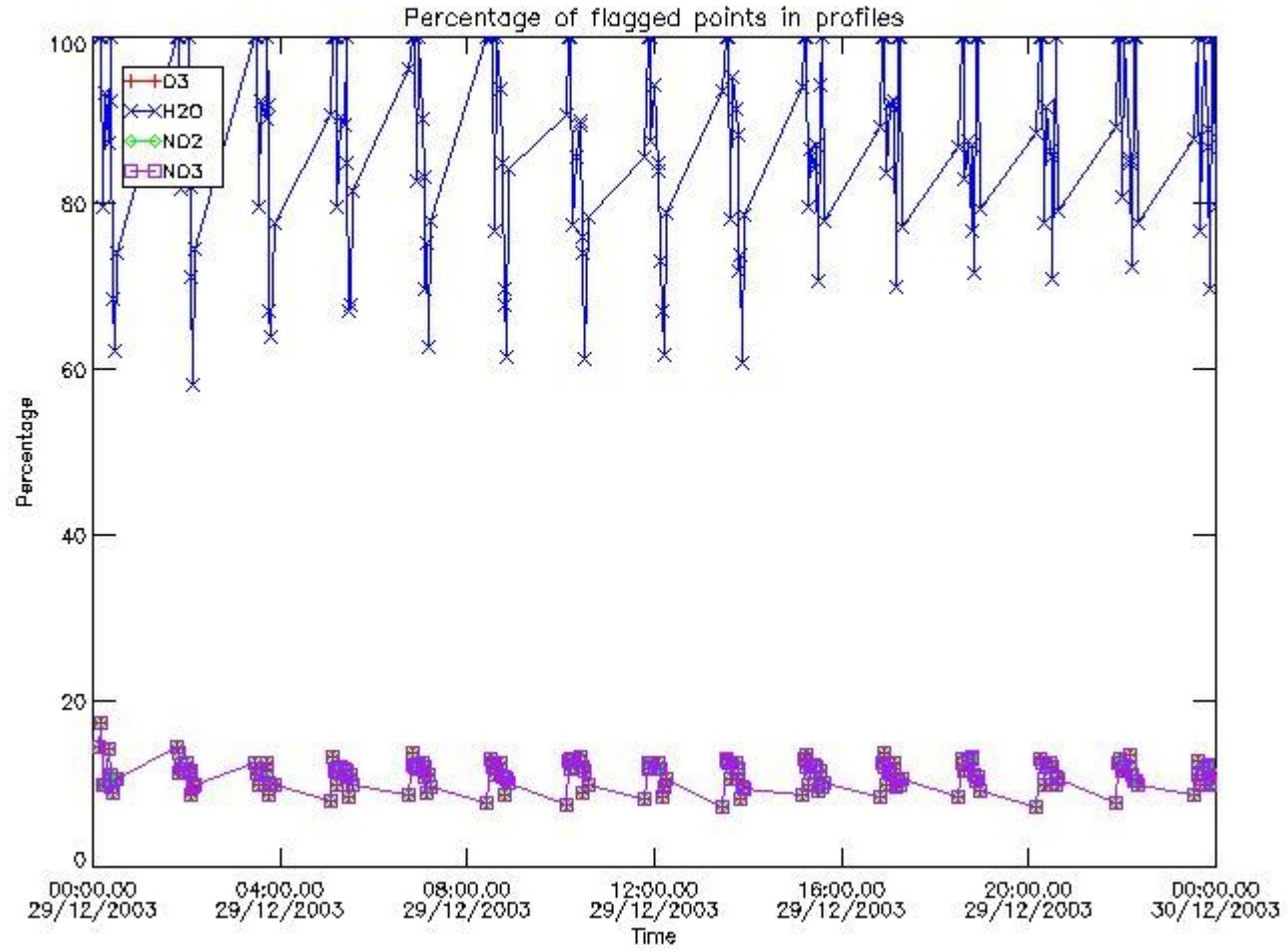


456	GOM_NL__2PRFIN20031229_210535_000000382022_00501_09573_0207.N1	29-DEC-2003 21:05:35	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9573	No
457	GOM_NL__2PRFIN20031229_210650_000000382022_00501_09573_0208.N1	29-DEC-2003 21:06:50	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9573	No
458	GOM_NL__2PRFIN20031229_211607_000000382022_00501_09573_0209.N1	29-DEC-2003 21:16:07	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9573	No
459	GOM_NL__2PRFIN20031229_211924_000000472022_00501_09573_0210.N1	29-DEC-2003 21:19:24	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	9573	No
460	GOM_NL__2PRFIN20031229_212423_000000392022_00501_09573_0211.N1	29-DEC-2003 21:24:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9573	No
461	GOM_NL__2PRFIN20031229_212626_000000362022_00501_09573_0212.N1	29-DEC-2003 21:26:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9573	No
462	GOM_NL__2PRFIN20031229_213135_000000602022_00501_09573_0213.N1	29-DEC-2003 21:31:35	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	9573	No
463	GOM_NL__2PRFIN20031229_213510_000000412022_00501_09573_0214.N1	29-DEC-2003 21:35:10	Bright	41.000	83		2.3780	11000.	82	9573	No
464	GOM_NL__2PRFIN20031229_213909_000000542022_00501_09573_0215.N1	29-DEC-2003 21:39:09	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	9573	No
465	GOM_NL__2PRFIN20031229_214500_000000842022_00501_09573_0216.N1	29-DEC-2003 21:45:00	Twilight	84.000	138	47Eps Vir	2.8280	4700.0	168	9573	No
466	GOM_NL__2PRFIN20031229_214757_000000432022_00501_09573_0217.N1	29-DEC-2003 21:47:57	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	9573	No
467	GOM_NL__2PRFIN20031229_215054_000000662022_00501_09573_0218.N1	29-DEC-2003 21:50:54	Dark	65.500	15	67Alp Vir	0.97600	28000.	131	9573	No
468	GOM_NL__2PRFIN20031229_215331_000000392022_00501_09573_0219.N1	29-DEC-2003 21:53:31	Twilight	39.000	131	Gam Lup	2.8000	26000.	78	9573	No
469	GOM_NL__2PRFIN20031229_215445_000000412022_00501_09573_0220.N1	29-DEC-2003 21:54:45	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9573	No
470	GOM_NL__2PRFIN20031229_215612_000000402022_00501_09573_0221.N1	29-DEC-2003 21:56:12	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9573	No
471	GOM_NL__2PRFIN20031229_215735_000000412022_00501_09573_0222.N1	29-DEC-2003 21:57:35	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9573	No
472	GOM_NL__2PRFIN20031229_215928_000000452022_00501_09573_0223.N1	29-DEC-2003 21:59:28	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9573	No
473	GOM_NL__2PRFIN20031229_220311_000000422023_00001_09574_0187.N1	29-DEC-2003 22:03:11	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9574	No
474	GOM_NL__2PRFIN20031229_220834_000000422023_00001_09574_0188.N1	29-DEC-2003 22:08:34	Dark	41.500	29	Bet Car	1.6720	10200.	83	9574	No
475	GOM_NL__2PRFIN20031229_220950_000000432023_00001_09574_0189.N1	29-DEC-2003 22:09:50	Dark	43.000	71	Iot Car	2.2460	7700.0	86	9574	No
476	GOM_NL__2PRFIN20031229_221129_000000462023_00001_09574_0190.N1	29-DEC-2003 22:11:29	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9574	No
477	GOM_NL__2PRFIN20031229_221436_000000502023_00001_09574_0191.N1	29-DEC-2003 22:14:36	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	9574	No
478	GOM_NL__2PRFIN20031229_221649_000000492023_00001_09574_0192.N1	29-DEC-2003 22:16:49	Dark	49.000	70	Zet Pup	2.2460	39000.	98	9574	No
479	GOM_NL__2PRFIN20031229_221858_000000522023_00001_09574_0193.N1	29-DEC-2003 22:18:58	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	9574	No
480	GOM_NL__2PRFIN20031229_222148_000000562023_00001_09574_0194.N1	29-DEC-2003 22:21:48	Straylight	55.500	23	21Eps CMa	1.5020	26000.	111	9574	No
481	GOM_NL__2PRFIN20031229_222325_000000512023_00001_09574_0195.N1	29-DEC-2003 22:23:25	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9574	No
482	GOM_NL__2PRFIN20031229_222557_000000562023_00001_09574_0196.N1	29-DEC-2003 22:25:57	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	9574	No
483	GOM_NL__2PRFIN20031229_222828_000000452023_00001_09574_0197.N1	29-DEC-2003 22:28:28	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9574	No
484	GOM_NL__2PRFIN20031229_223000_000000442023_00001_09574_0198.N1	29-DEC-2003 22:30:00	Straylight	43.500	128	67Bet Eri	2.7840	9700.0	87	9574	No
485	GOM_NL__2PRFIN20031229_223115_000000432023_00001_09574_0199.N1	29-DEC-2003 22:31:15	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9574	No
486	GOM_NL__2PRFIN20031229_223313_000000432023_00001_09574_0200.N1	29-DEC-2003 22:33:13	Twilight	42.500	27	24Gam Ori	1.6360	26000.	85	9574	No
487	GOM_NL__2PRFIN20031229_223501_000000782023_00001_09574_0201.N1	29-DEC-2003 22:35:01	Twilight	78.000	8	10Alp CMi	0.40000	6500.0	156	9574	No
488	GOM_NL__2PRFIN20031229_223703_000000512023_00001_09574_0202.N1	29-DEC-2003 22:37:03	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	9574	No
489	GOM_NL__2PRFIN20031229_223856_000000372023_00001_09574_0203.N1	29-DEC-2003 22:38:56	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	9574	No
490	GOM_NL__2PRFIN20031229_224052_000000402023_00001_09574_0204.N1	29-DEC-2003 22:40:52	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	9574	No
491	GOM_NL__2PRFIN20031229_224237_000000412023_00001_09574_0205.N1	29-DEC-2003 22:42:37	Bright	40.500	107	37The Aur	2.6490	11000.	81	9574	No
492	GOM_NL__2PRFIN20031229_224437_000000432023_00001_09574_0206.N1	29-DEC-2003 22:44:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9574	No
493	GOM_NL__2PRFIN20031229_224610_000000392023_00001_09574_0207.N1	29-DEC-2003 22:46:10	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9574	No
494	GOM_NL__2PRFIN20031229_224726_000000382023_00001_09574_0208.N1	29-DEC-2003 22:47:26	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9574	No
495	GOM_NL__2PRFIN20031229_225642_000000362023_00001_09574_0209.N1	29-DEC-2003 22:56:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9574	No
496	GOM_NL__2PRFIN20031229_230000_000000462023_00001_09574_0210.N1	29-DEC-2003 23:00:00	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	9574	No
497	GOM_NL__2PRFIN20031229_230459_000000522023_00001_09574_0211.N1	29-DEC-2003 23:04:59	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	9574	No
498	GOM_NL__2PRFIN20031229_230701_000000392023_00001_09574_0212.N1	29-DEC-2003 23:07:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9574	No
499	GOM_NL__2PRFIN20031229_231210_000000452023_00001_09574_0213.N1	29-DEC-2003 23:12:10	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	9574	No
500	GOM_NL__2PRFIN20031229_231546_000000422023_00001_09574_0214.N1	29-DEC-2003 23:15:46	Bright	41.500	83		2.3780	11000.	83	9574	No
501	GOM_NL__2PRFIN20031229_231946_000000532023_00001_09574_0215.N1	29-DEC-2003 23:19:46	Bright	53.000	111	8Eta Boo	2.6800	6000.0	106	9574	No
502	GOM_NL__2PRFIN20031229_232538_000000832023_00001_09574_0216.N1	29-DEC-2003 23:25:38	Twilight	83.000	138	47Eps Vir	2.8280	4700.0	166	9574	No
503	GOM_NL__2PRFIN20031229_232832_000000472023_00001_09574_0217.N1	29-DEC-2003 23:28:32	Twilight	46.500	122	9Alp2Lib	2.7470	9700.0	93	9574	No
504	GOM_NL__2PRFIN20031229_233132_000000652023_00001_09574_0218.N1	29-DEC-2003 23:31:32	Dark	65.000	15	67Alp Vir	0.97600	28000.	130	9574	No
505	GOM_NL__2PRFIN20031229_233406_000000392023_00001_09574_0219.N1	29-DEC-2003 23:34:06	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9574	No
506	GOM_NL__2PRFIN20031229_233648_000000402023_00001_09574_0220.N1	29-DEC-2003 23:36:48	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9574	No
507	GOM_NL__2PRFIN20031229_233811_000000462023_00001_09574_0221.N1	29-DEC-2003 23:38:11	Dark	45.500	95	Zet Cen	2.5450	26000.	91	9574	No
508	GOM_NL__2PRFIN20031229_234004_000000522023_00001_09574_0222.N1	29-DEC-2003 23:40:04	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9574	No
509	GOM_NL__2PRFIN20031229_234346_000000442023_00002_09575_0188.N1	29-DEC-2003 23:43:46	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9575	No
510	GOM_NL__2PRFIN20031229_234909_000000422023_00002_09575_0189.N1	29-DEC-2003 23:49:09	Dark	41.500	29	Bet Car	1.6720	10200.	83	9575	No
511	GOM_NL__2PRFIN20031229_235026_000000422023_00002_09575_0190.N1	29-DEC-2003 23:50:26	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9575	No
512	GOM_NL__2PRFIN20031229_235205_000000552023_00002_09575_0191.N1	29-DEC-2003 23:52:05	Dark	55.000	41	Eps Car	1.8600	4100.0	110	9575	No
513	GOM_NL__2PRFIN20031229_235511_000000512023_00002_09575_0192.N1	29-DEC-2003 23:55:11	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	9575	No
514	GOM_NL__2PRFIN20031229_235724_000000512023_00002_09575_0193.N1	29-DEC-2003 23:57:24	Dark	51.000	70	Zet Pup	2.2460	39000.	102	9575	No

### 3. Quality information per product

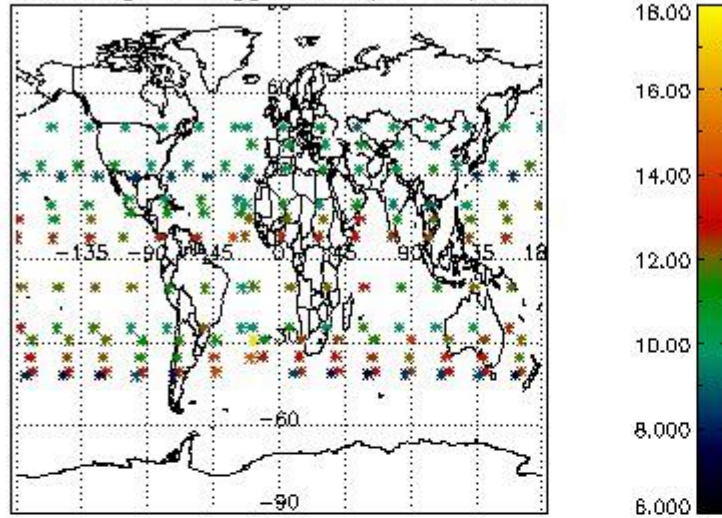
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

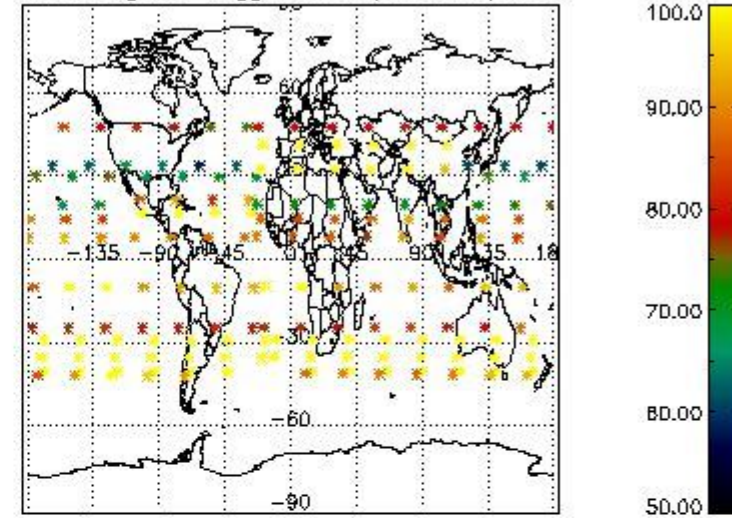


#### 3.2 Plot quality information per product (world map)

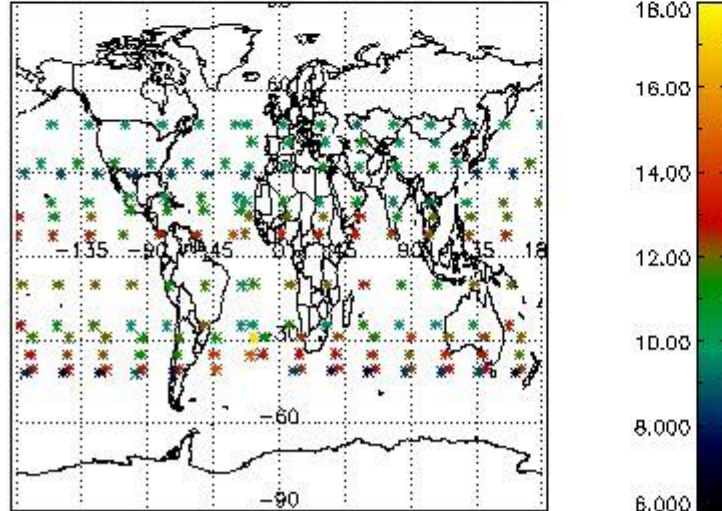
Percentage of flagged data per O3 profile



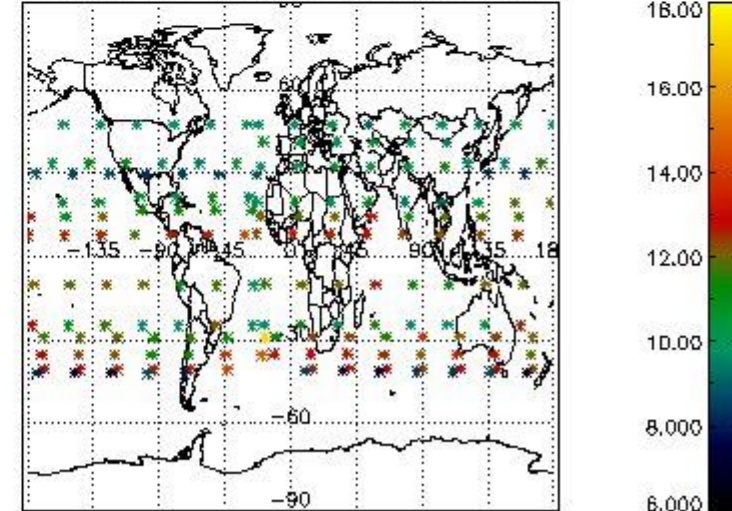
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



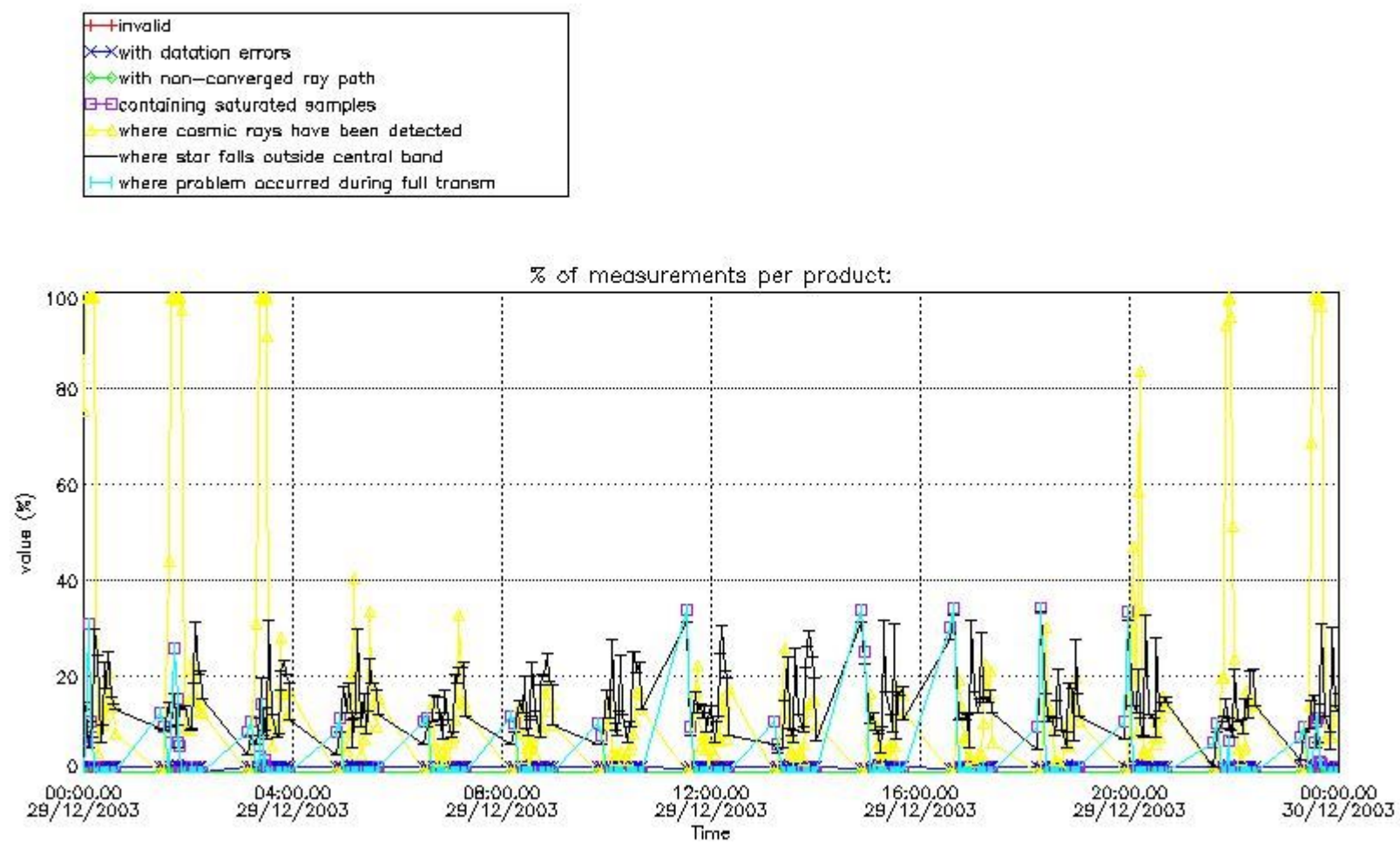
#### 4. Level 1 quality information per product

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

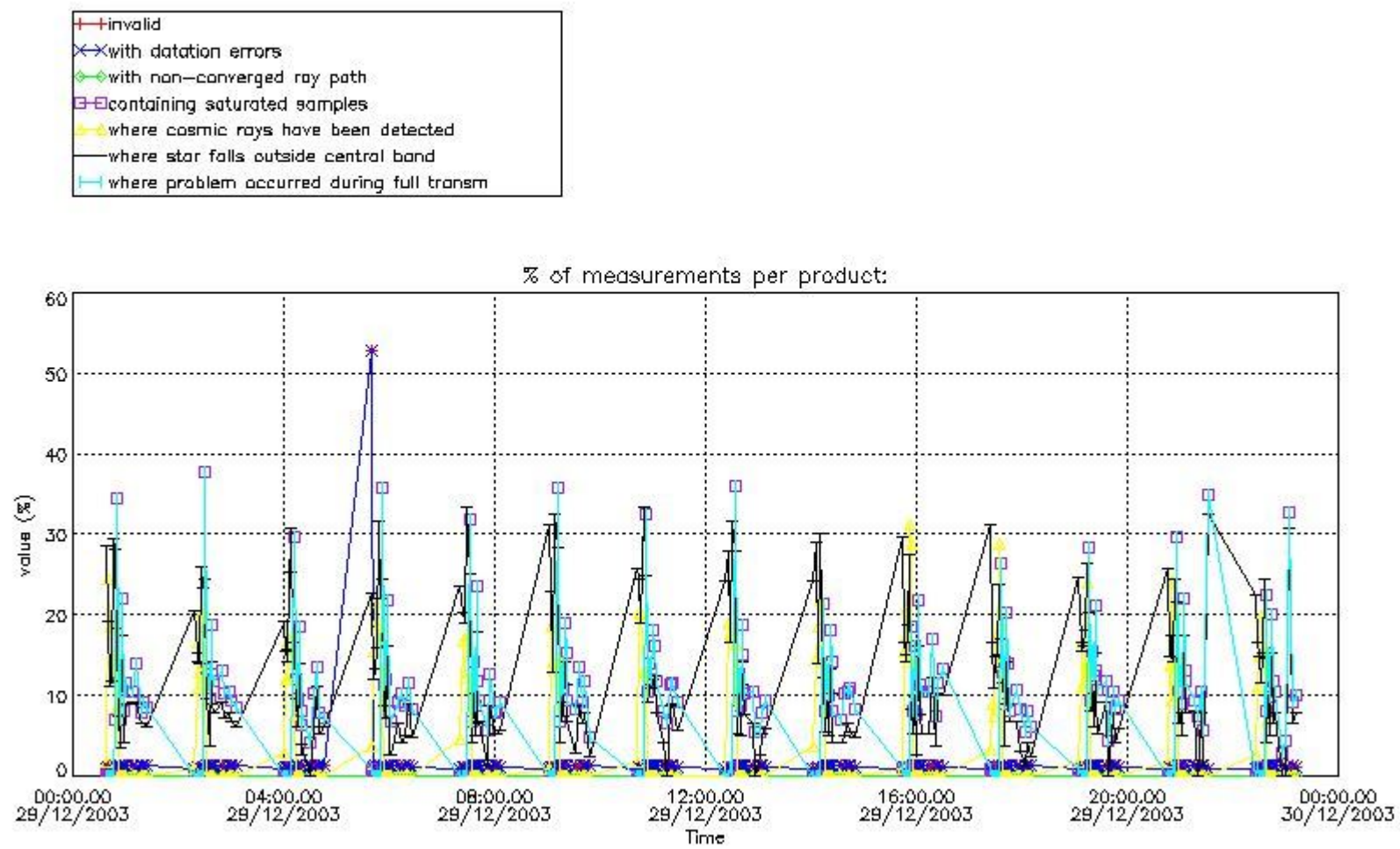
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





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

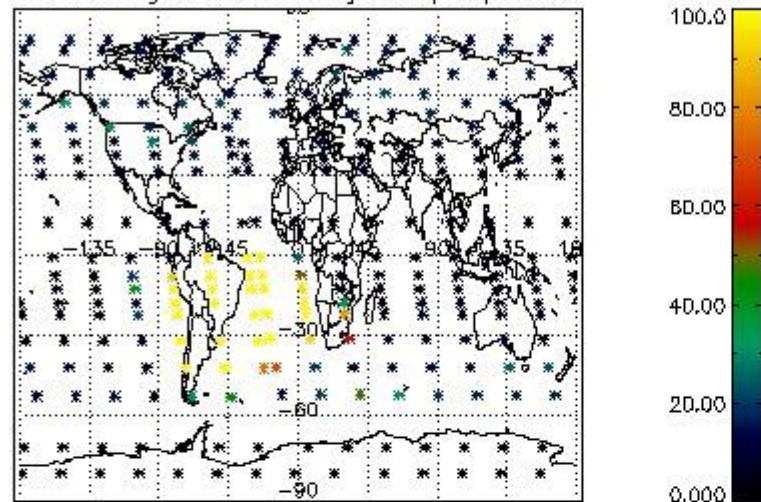


4.2 Plot quality information per product coming from level 1b processing (world map)

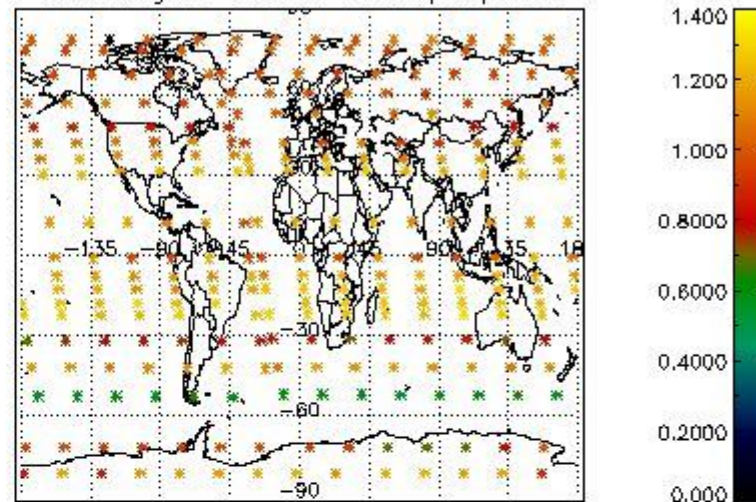
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



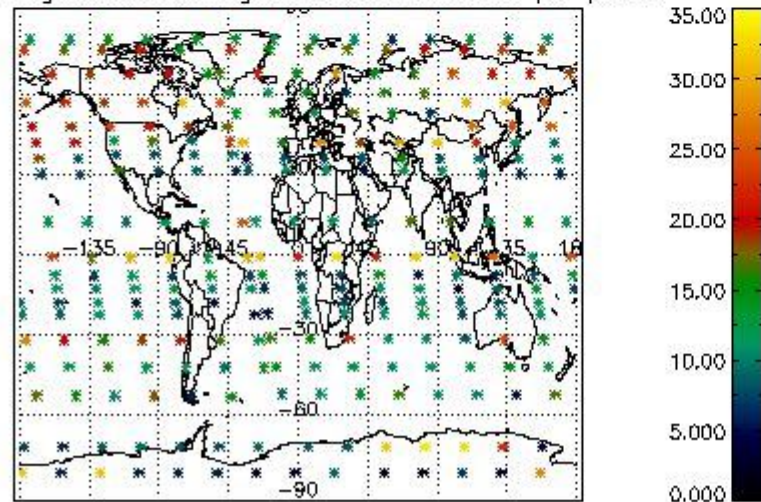
Percentage of cosmic ray hits per profile



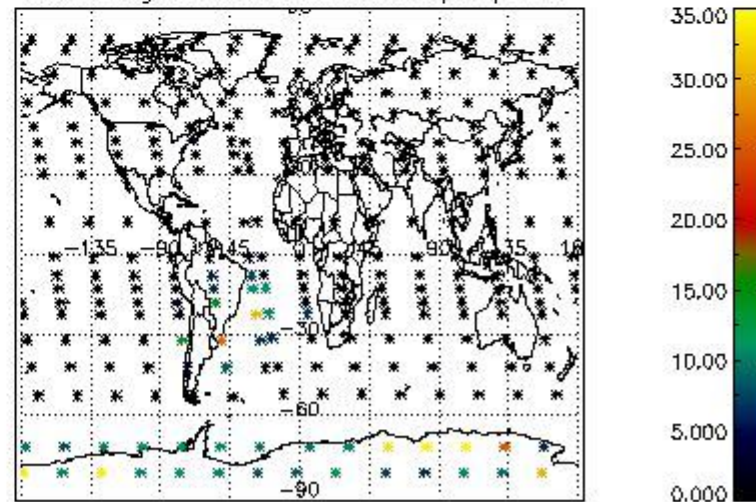
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

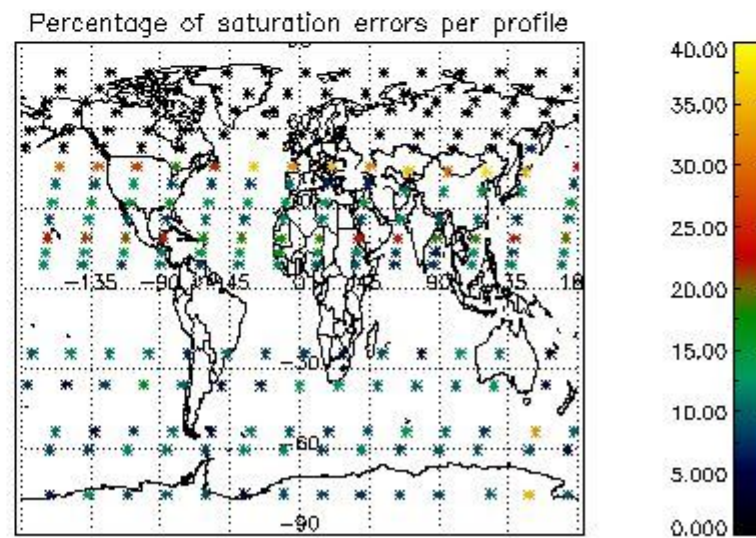
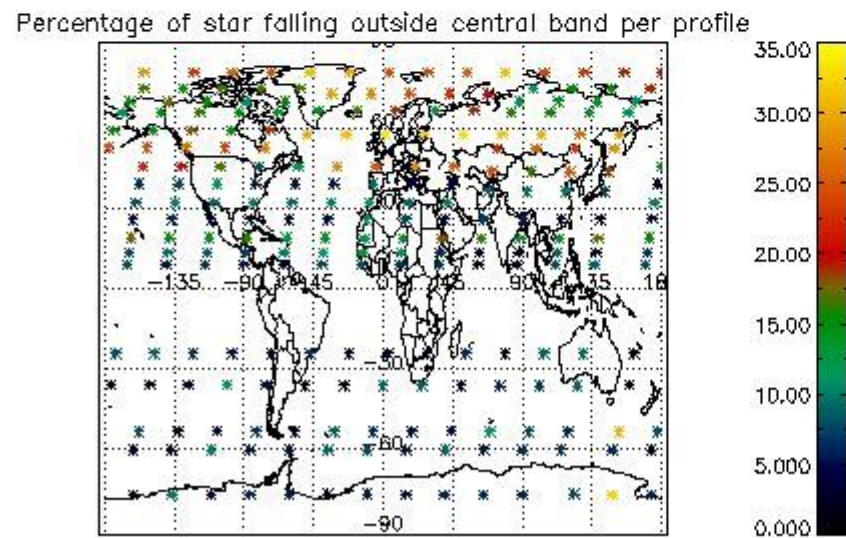
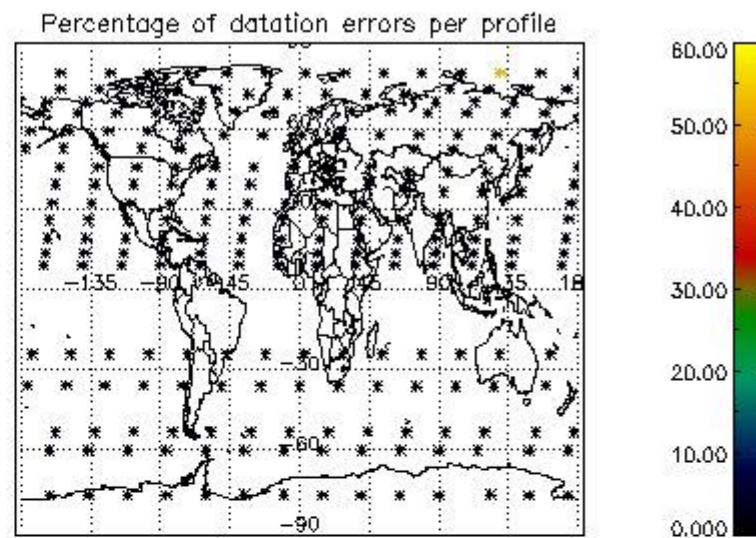
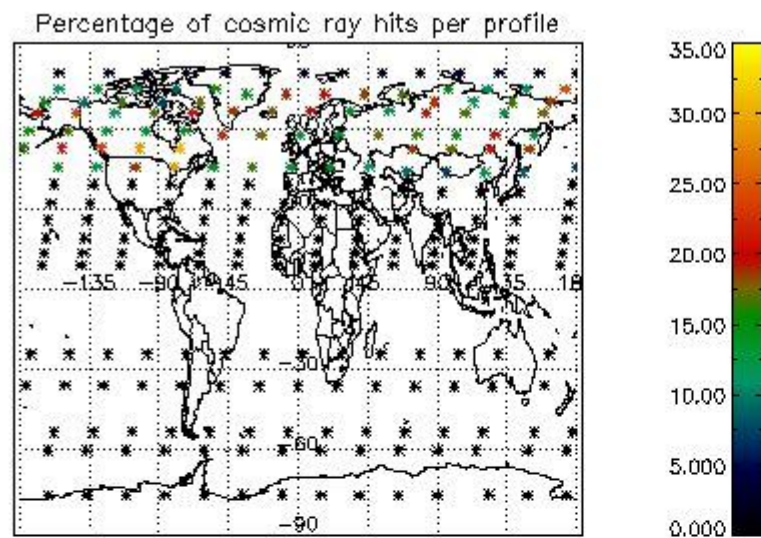


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

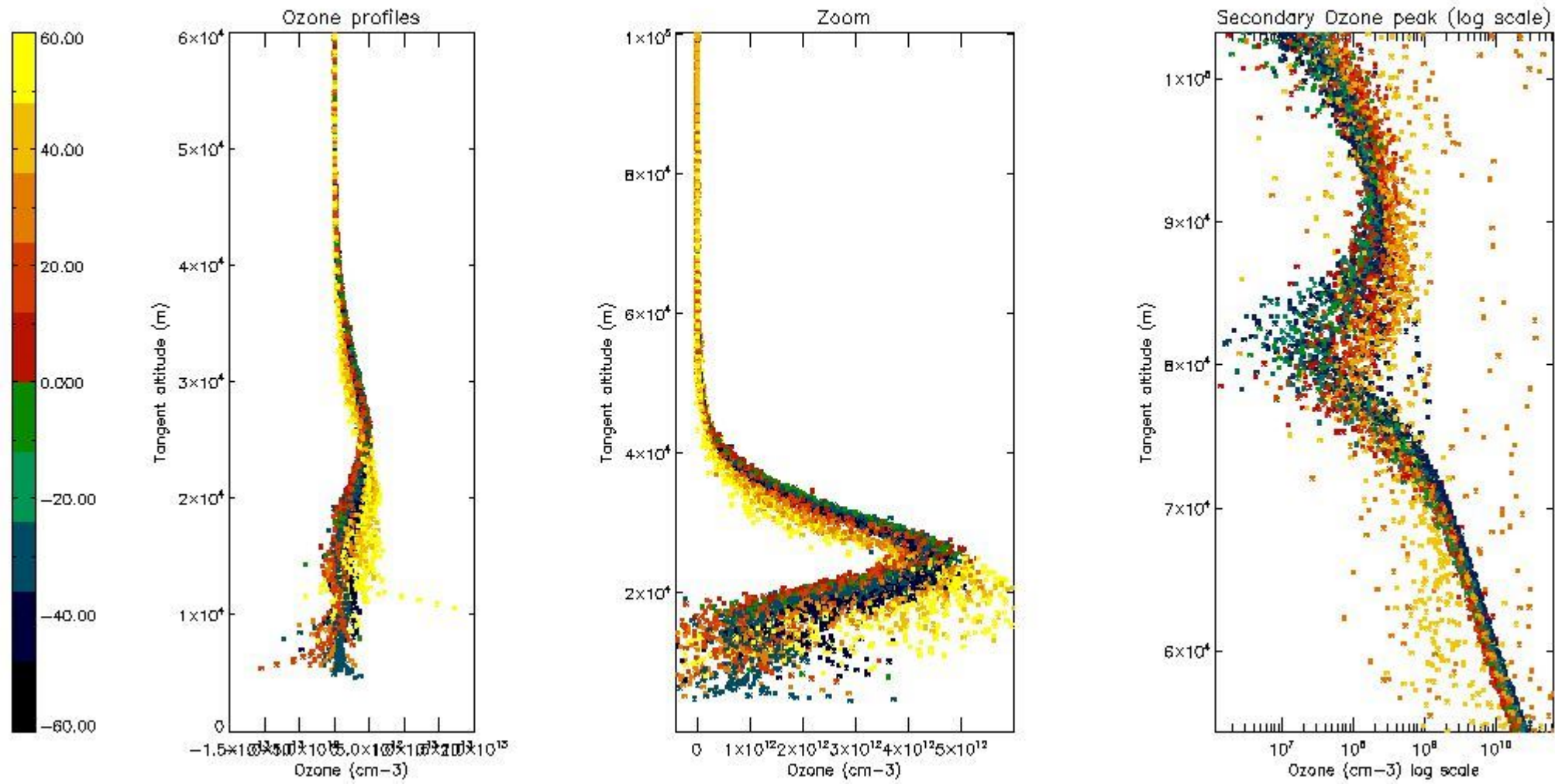
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

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

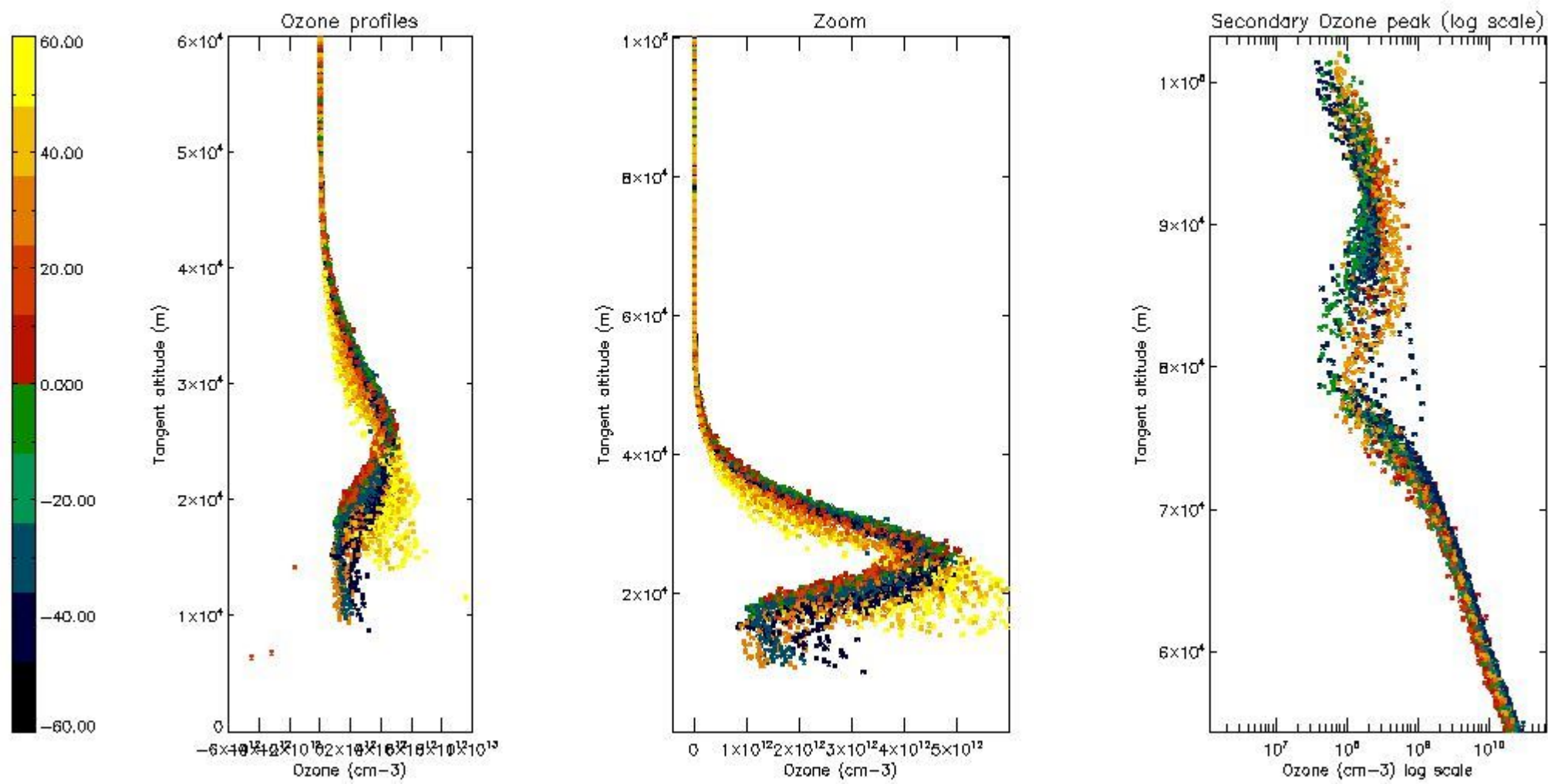
The colorbar represents the latitude.



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

The colorbar represents the latitude.

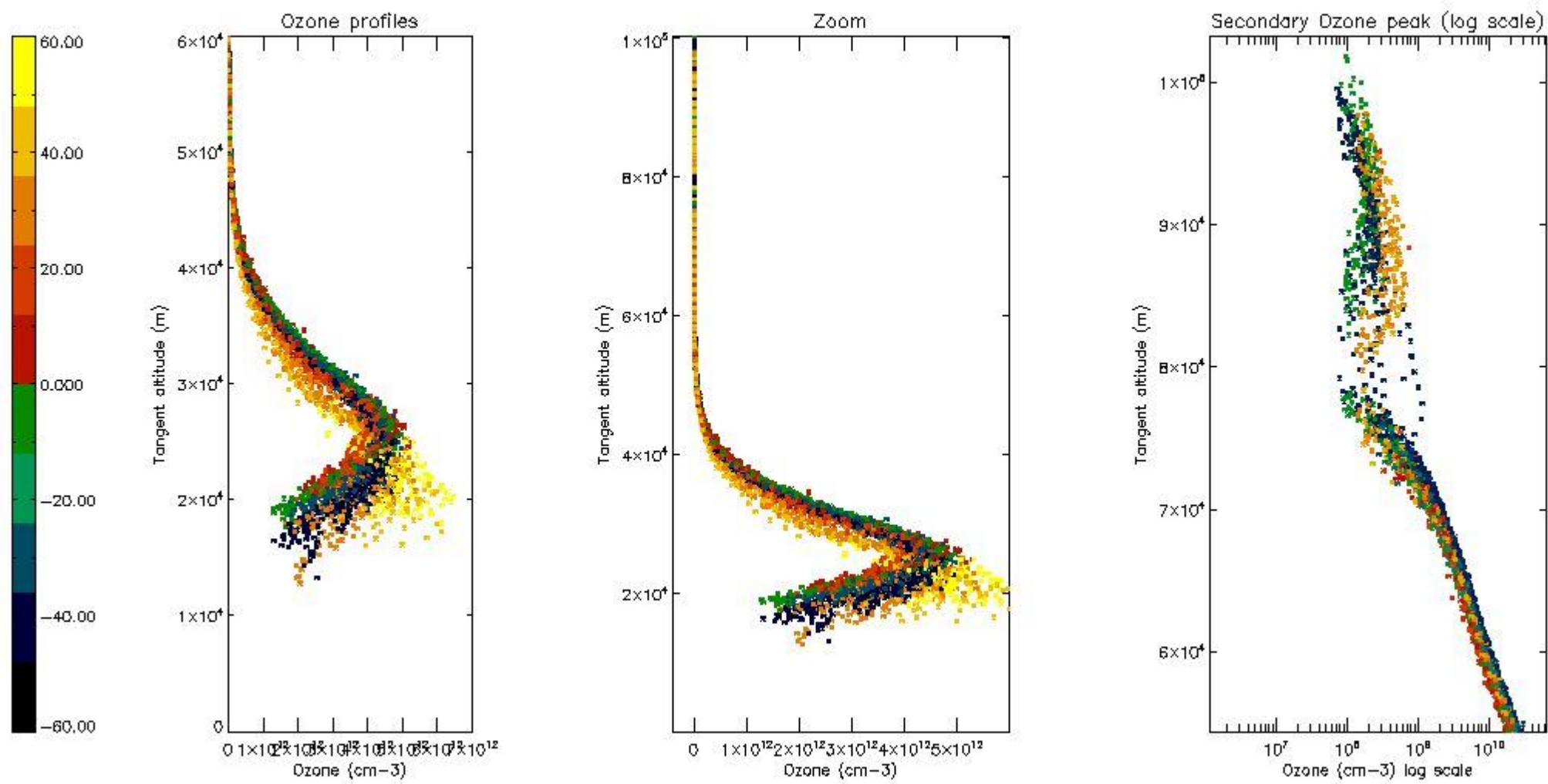




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

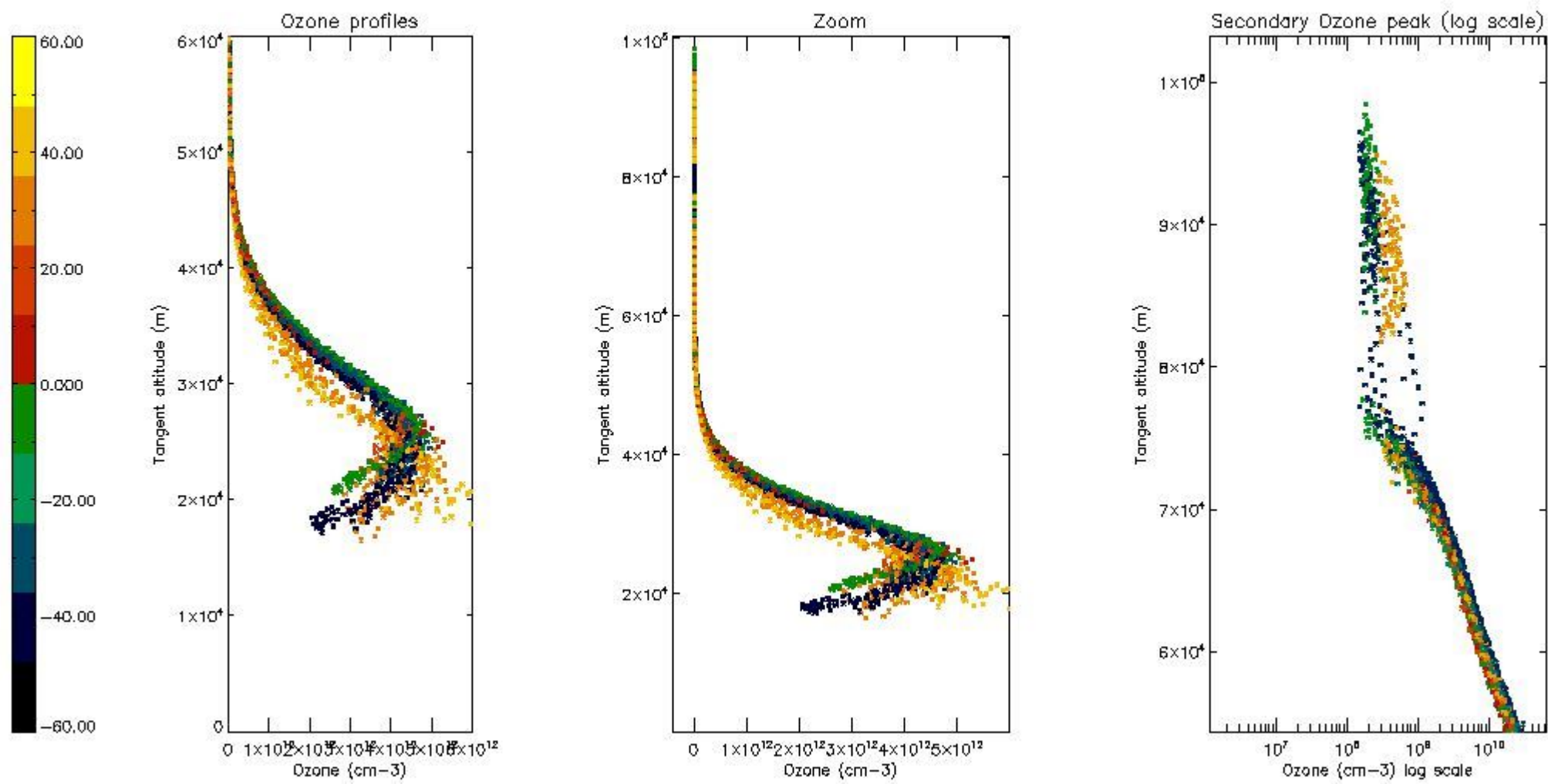
The colorbar represents the latitude.





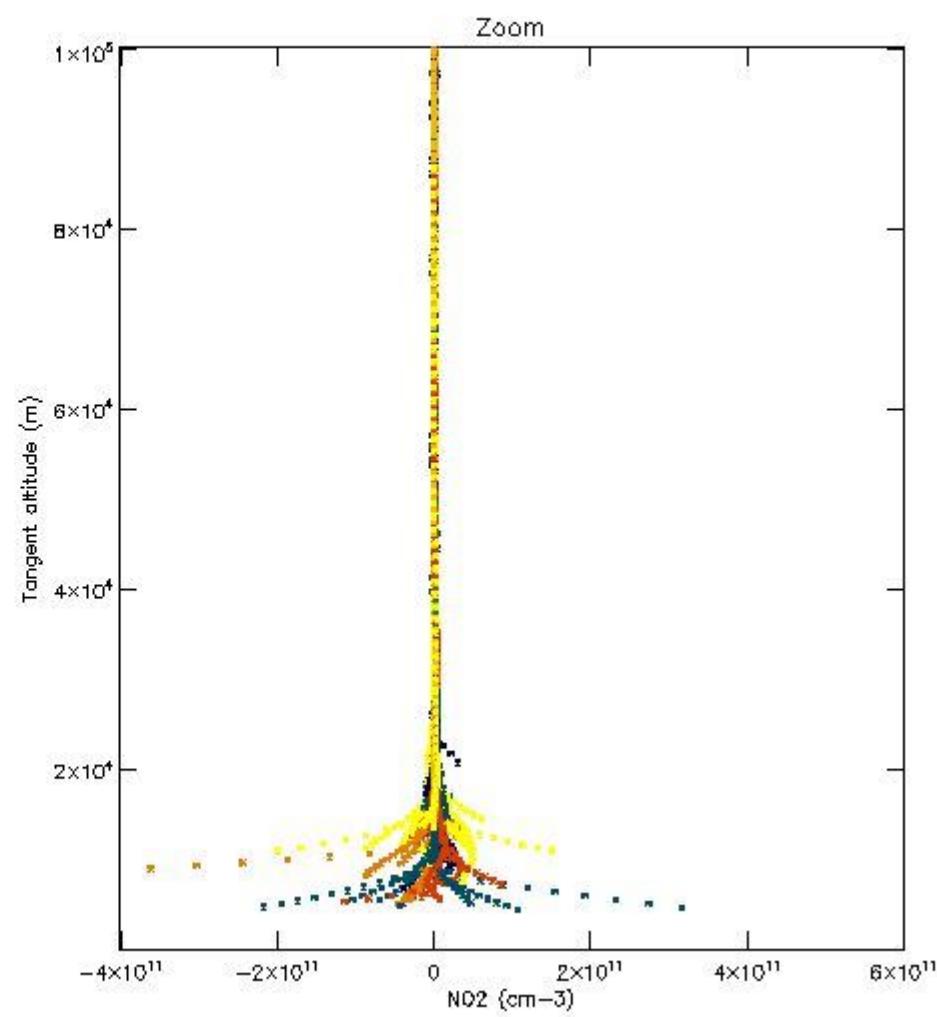
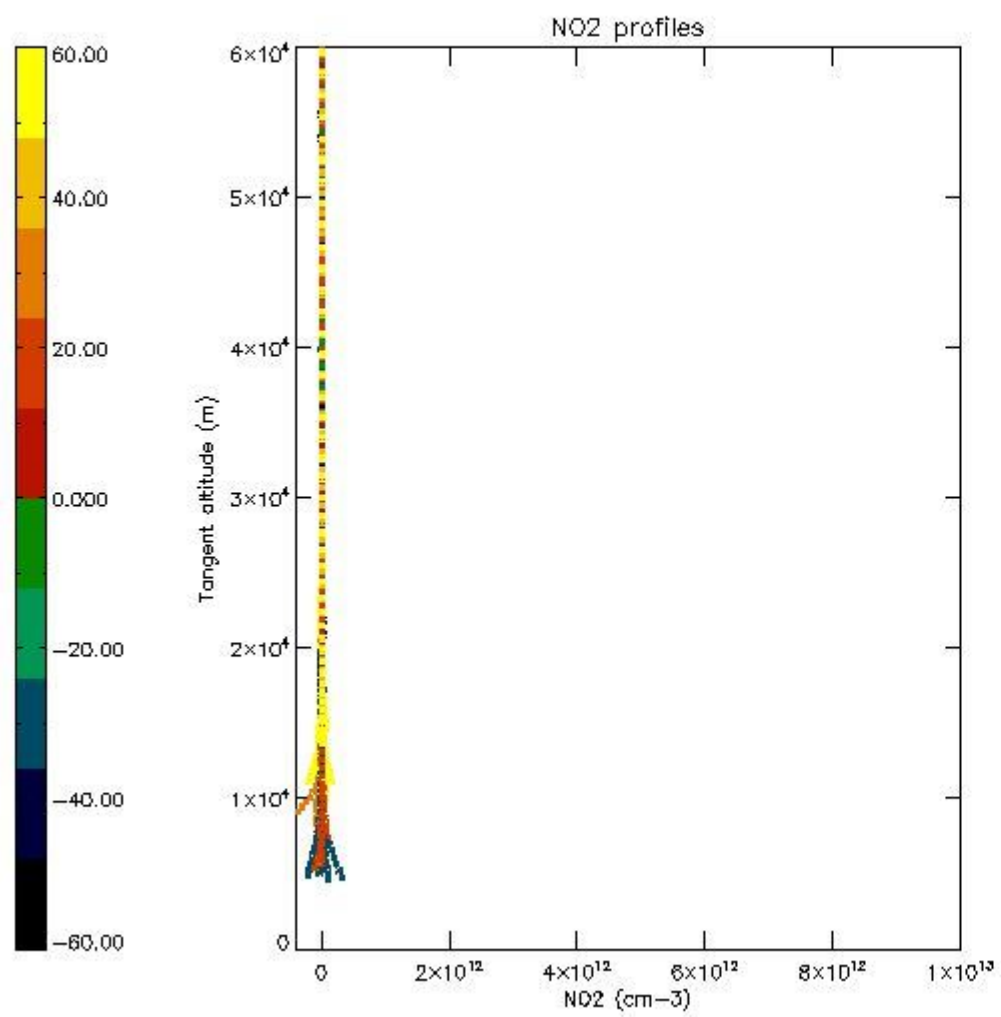
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

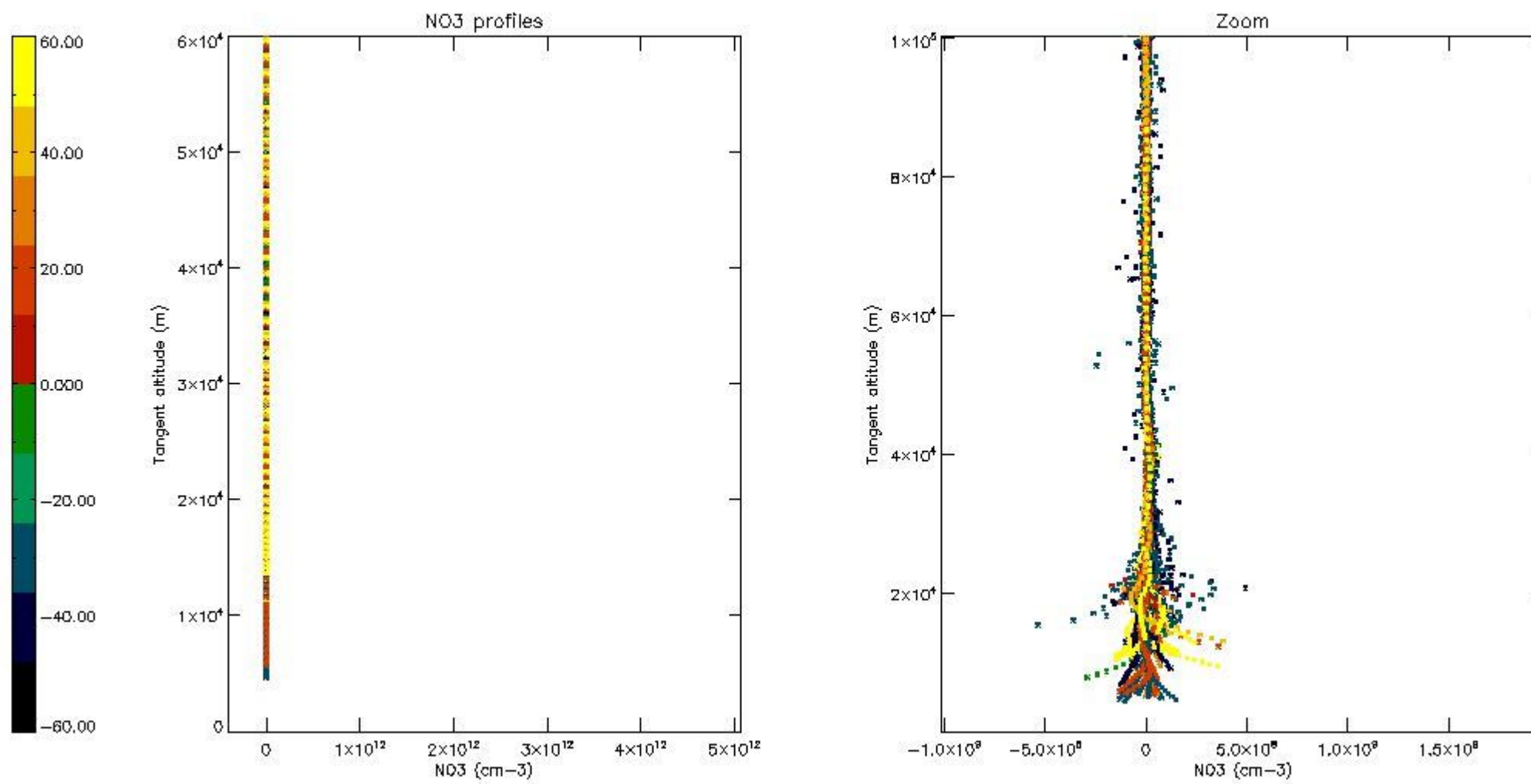
The colorbar represents the latitude.



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

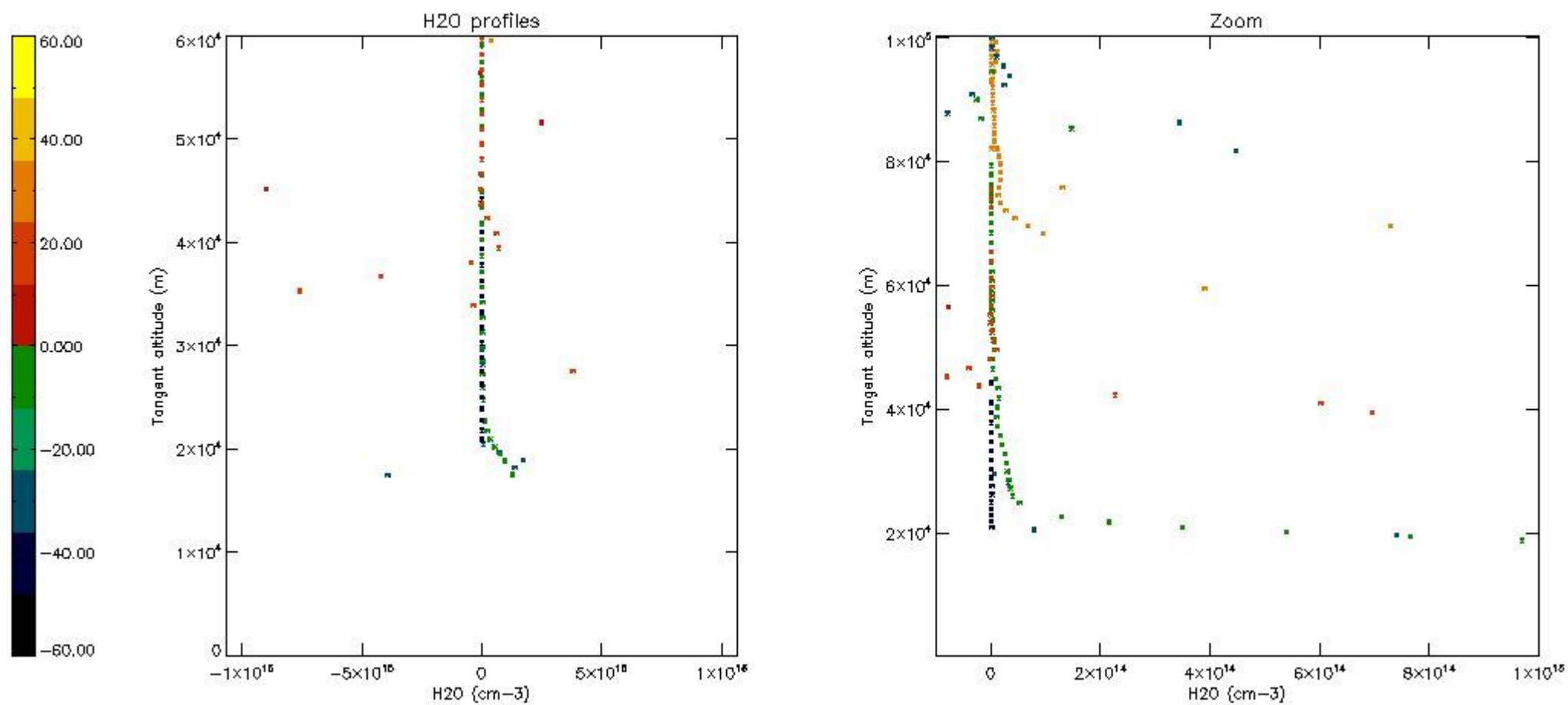
The colorbar represents the latitude.





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)

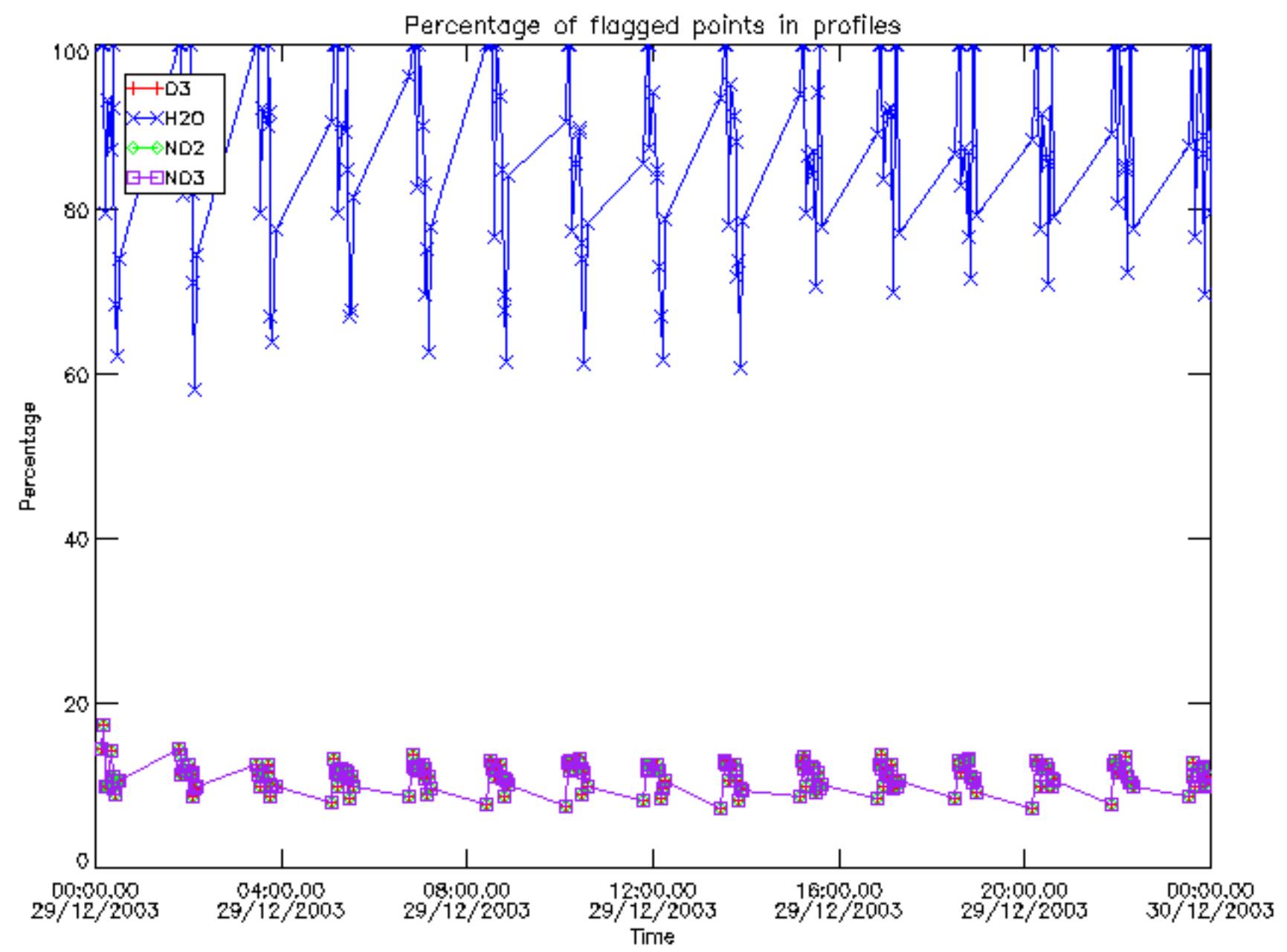
The colorbar represents the latitude.



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

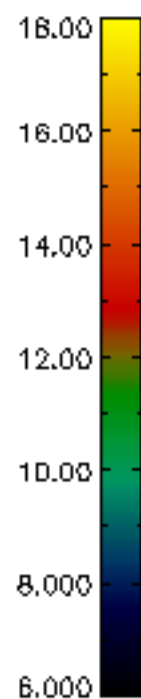
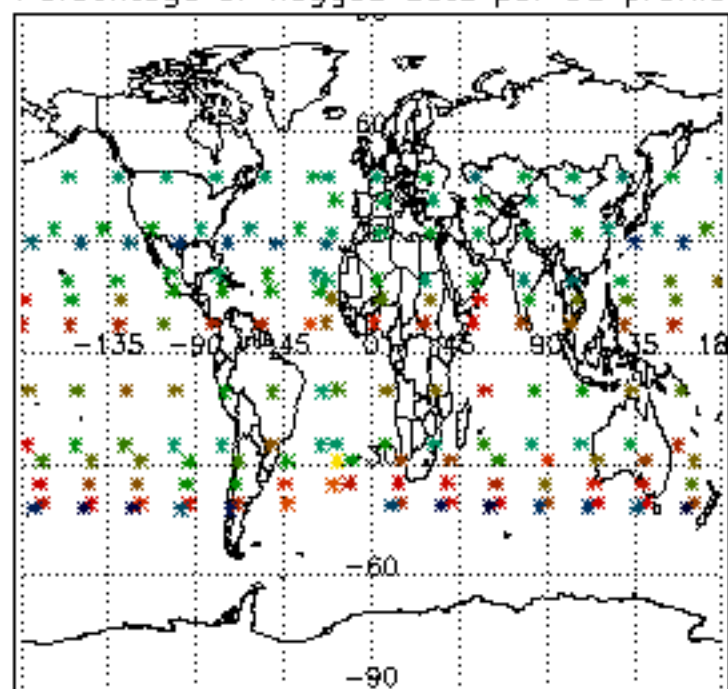
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-DEC-2003 00:00:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-DEC-2003 00:00:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-DEC-2003 00:00:03

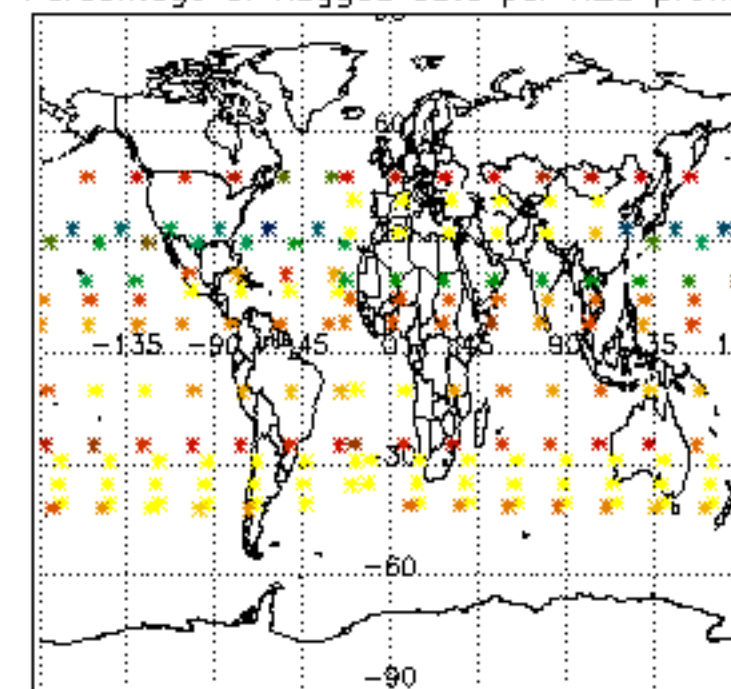




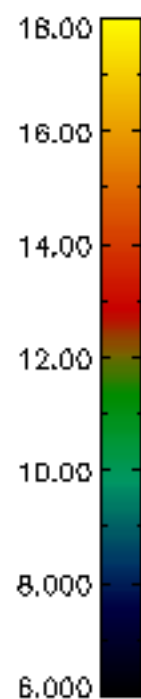
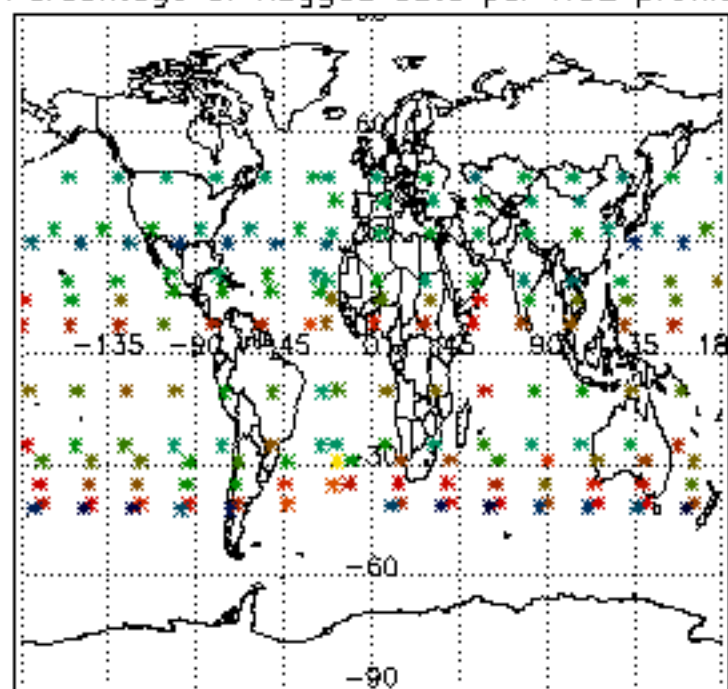
Percentage of flagged data per D3 profile



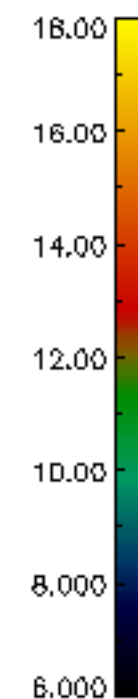
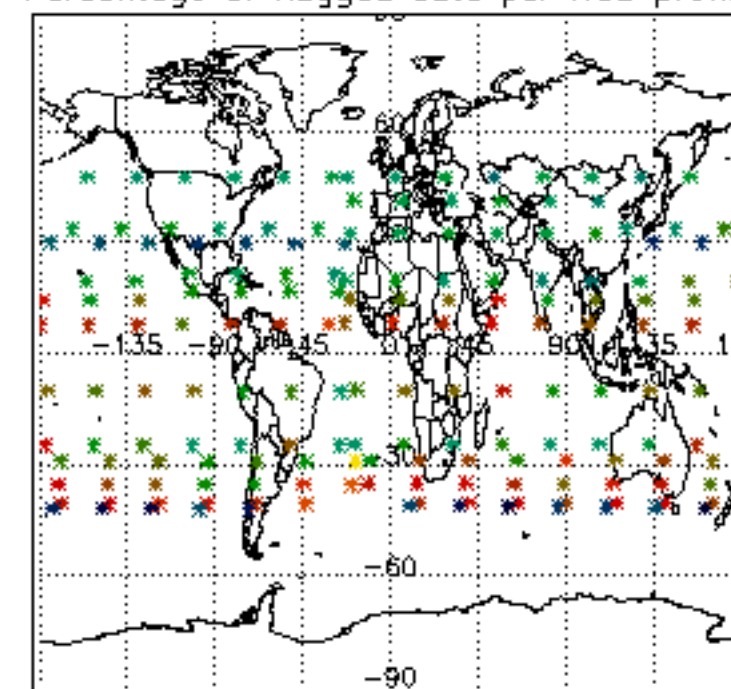
Percentage of flagged data per H2O profile

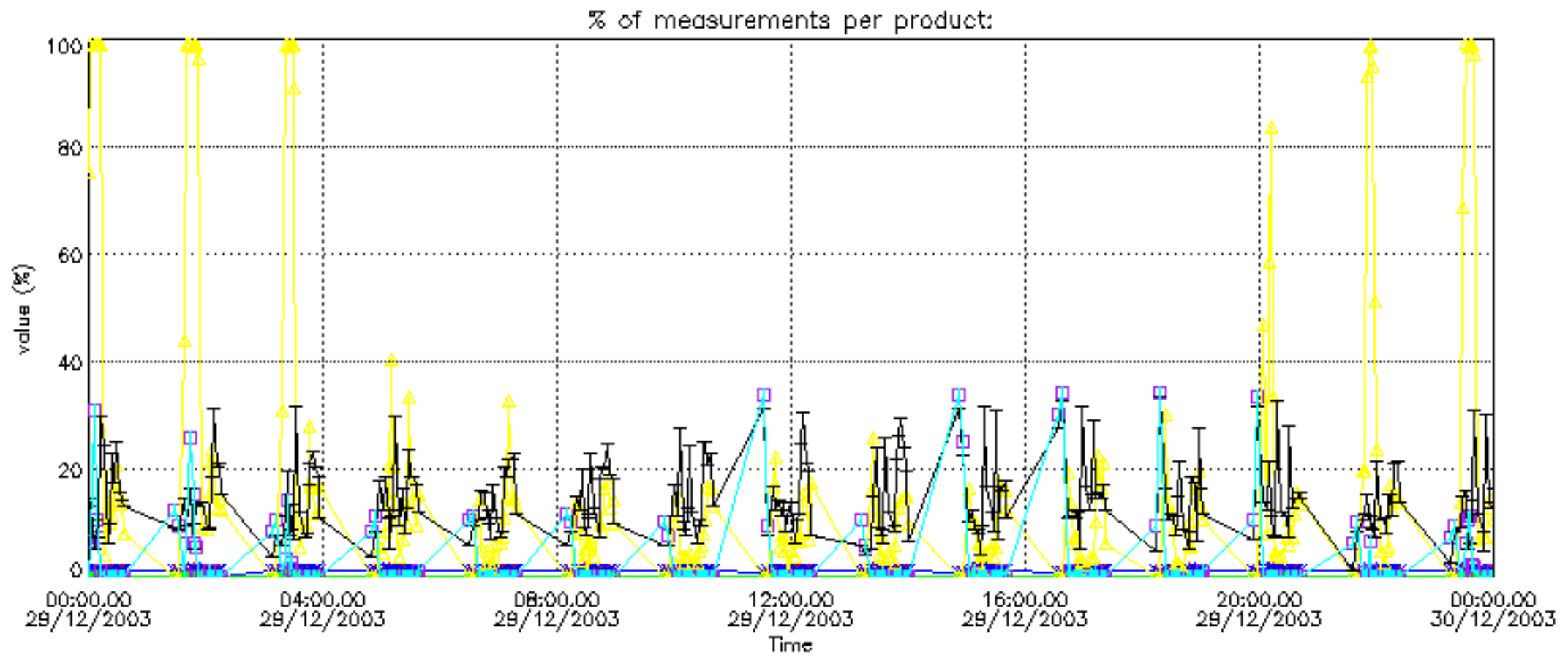


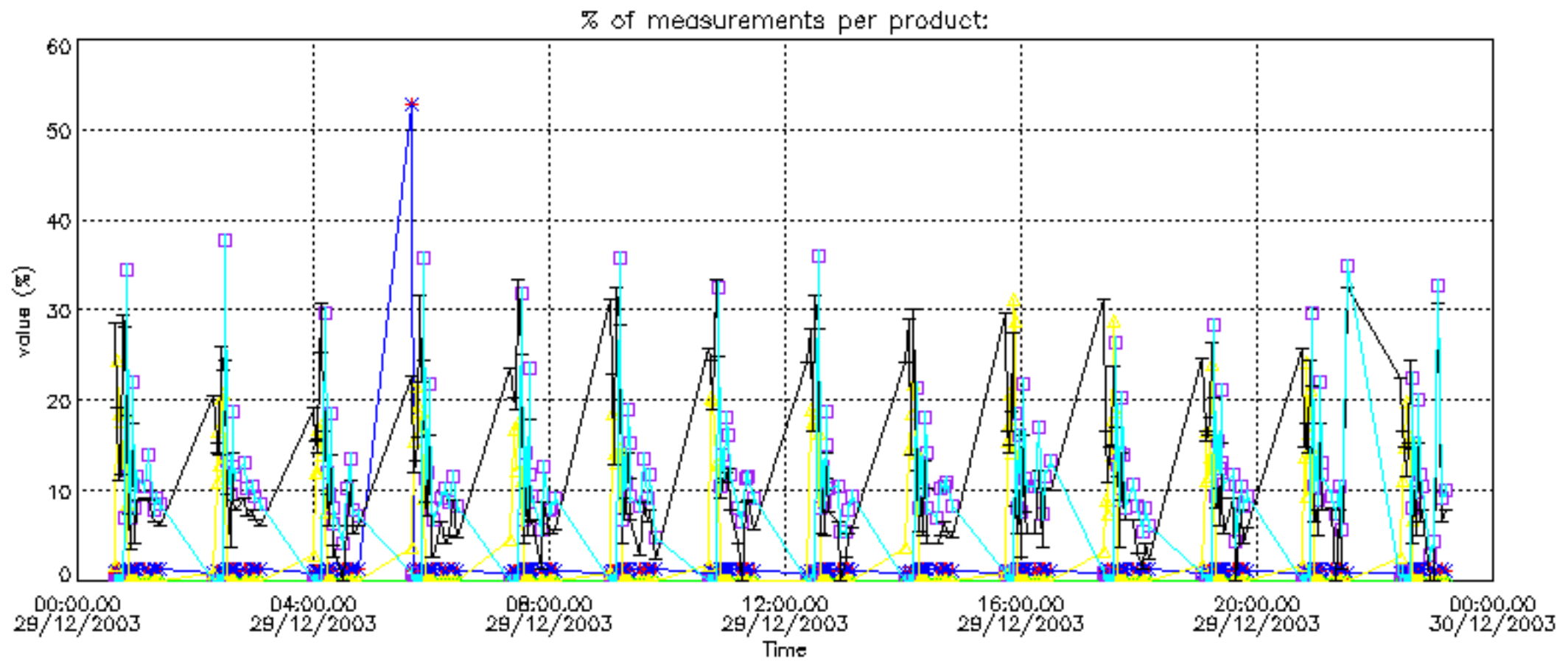
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

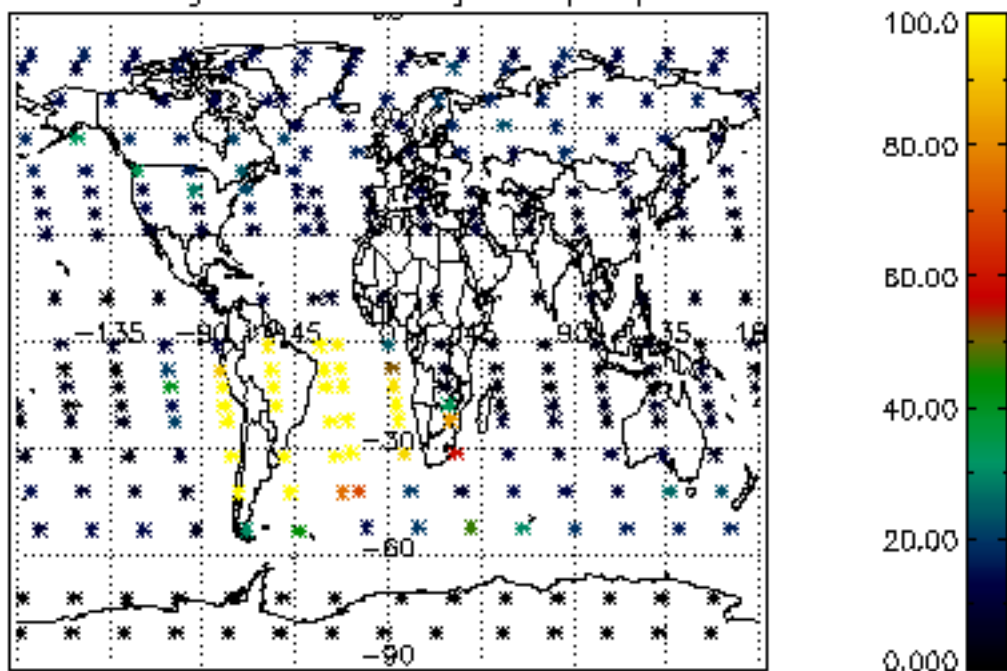




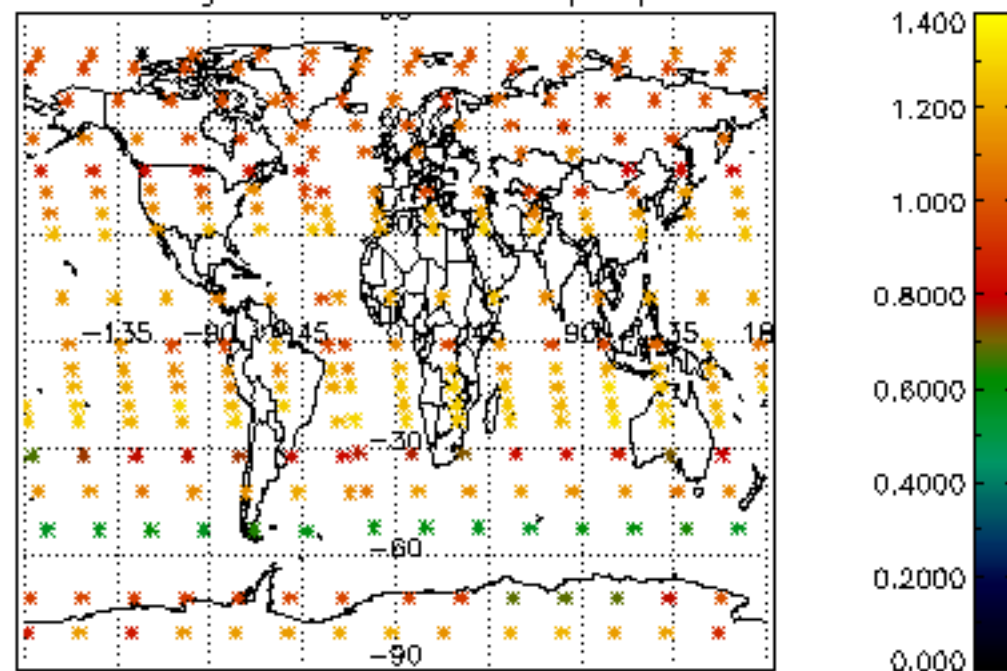




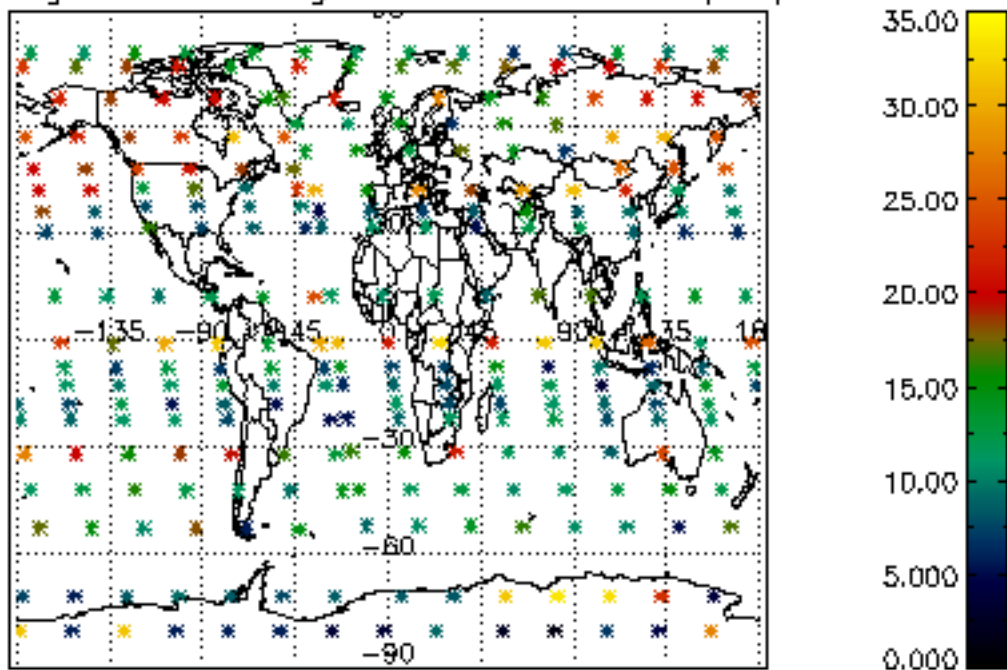
Percentage of cosmic ray hits per profile



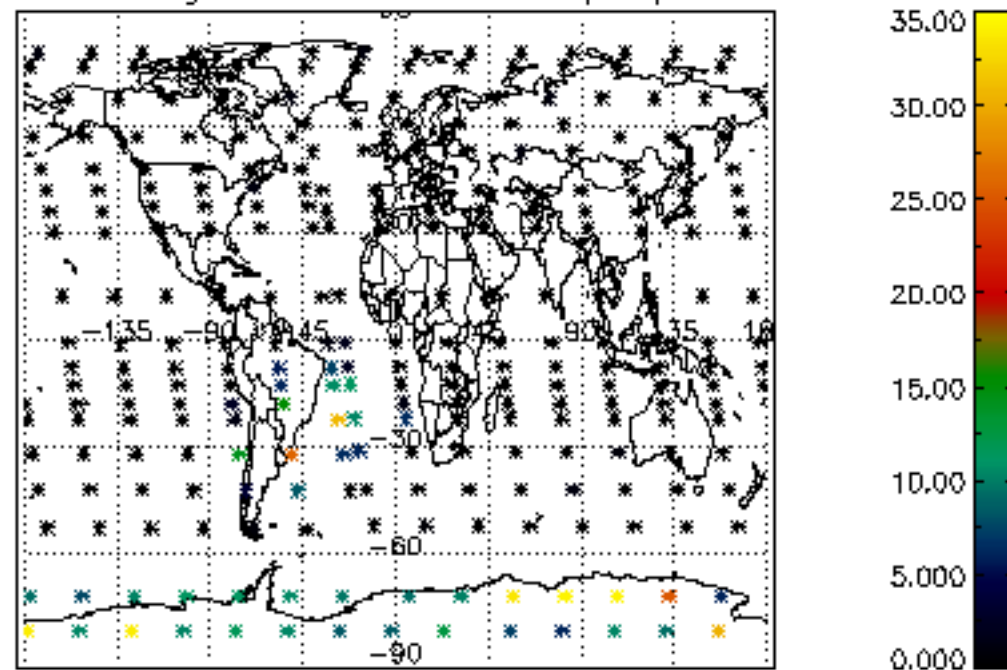
Percentage of datation errors per profile



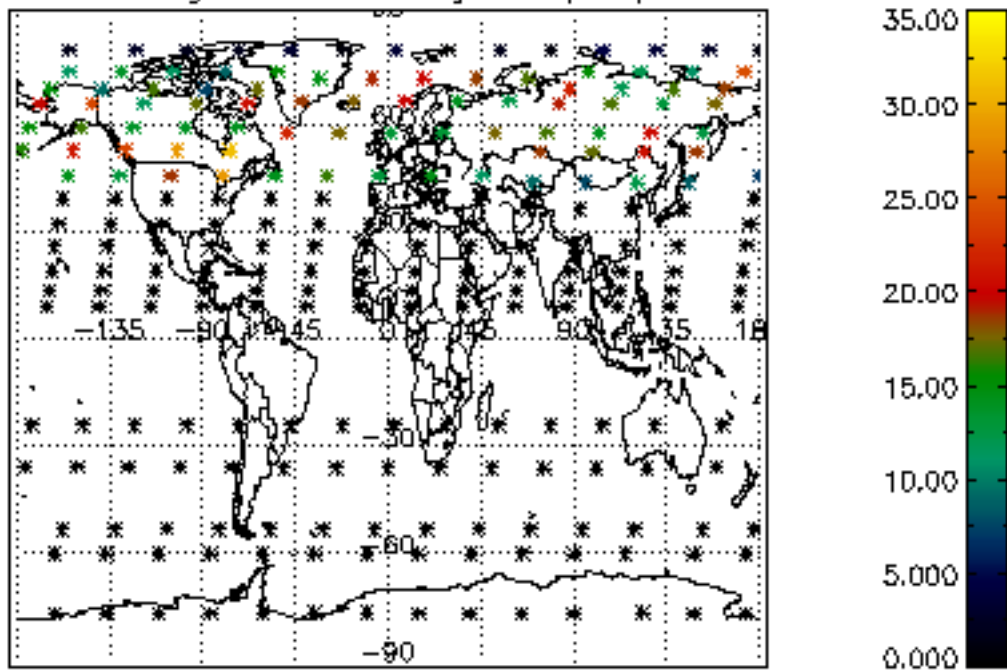
Percentage of star falling outside central band per profile



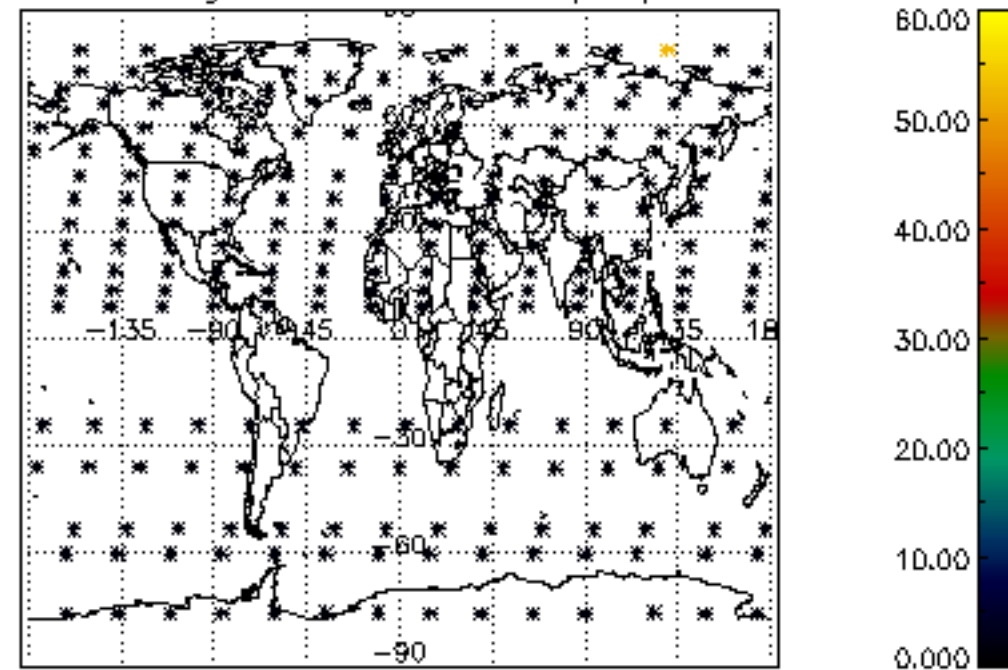
Percentage of saturation errors per profile



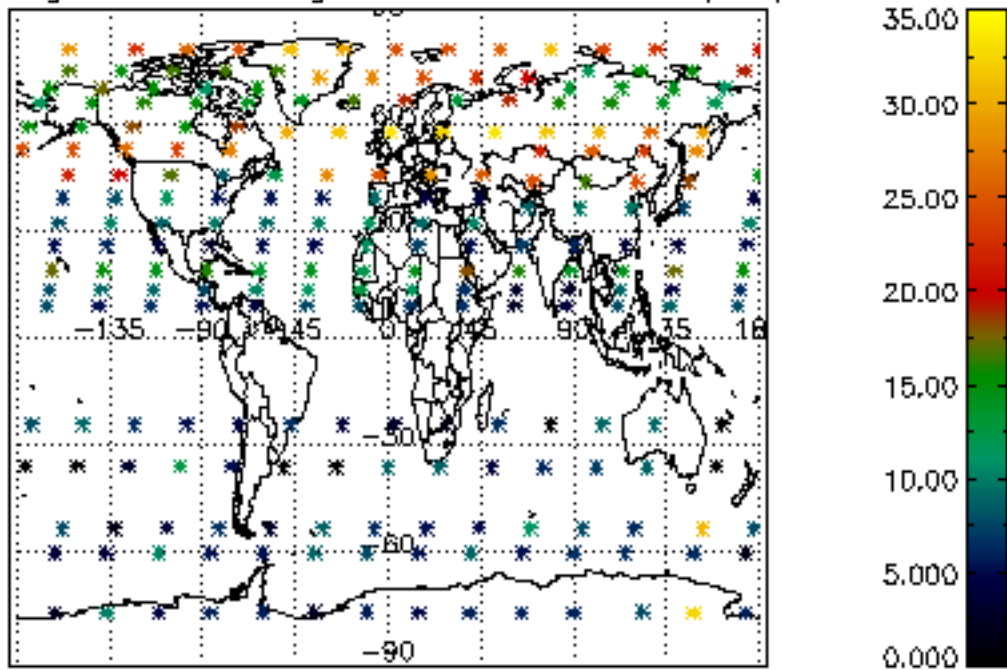
Percentage of cosmic ray hits per profile



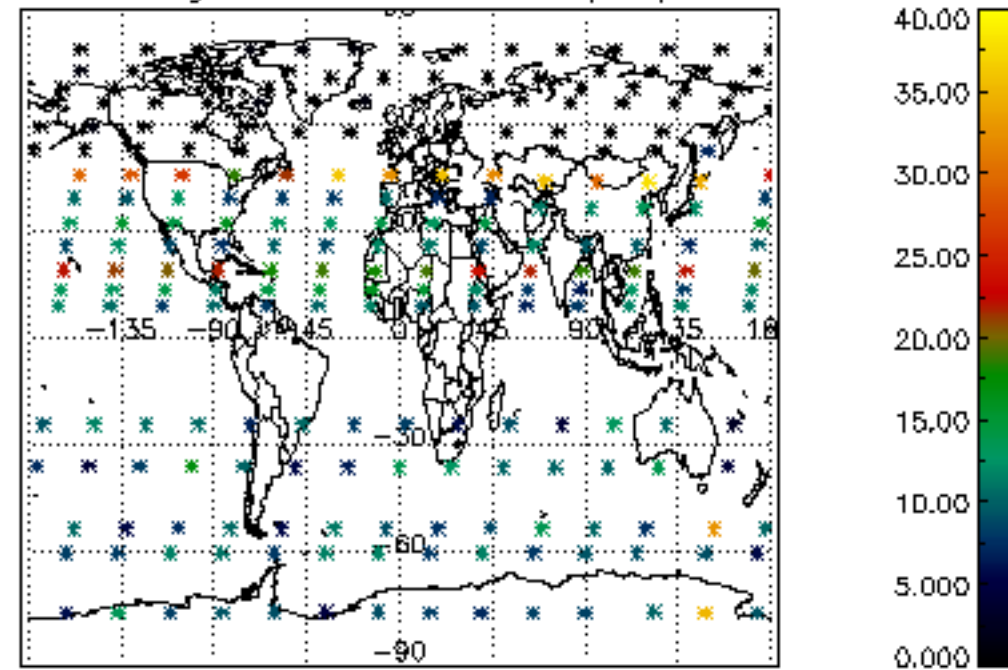
Percentage of datation errors per profile

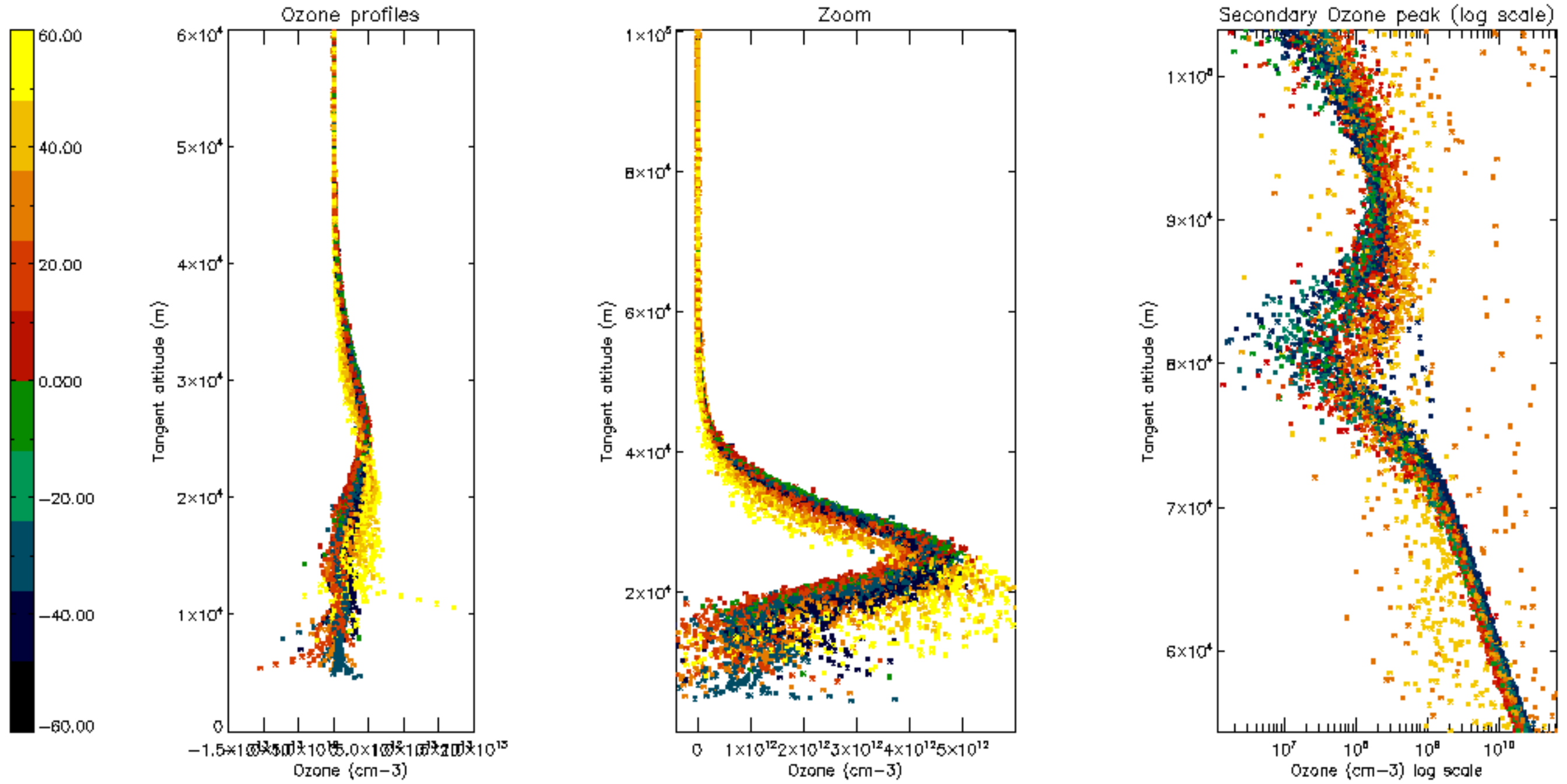


Percentage of star falling outside central band per profile

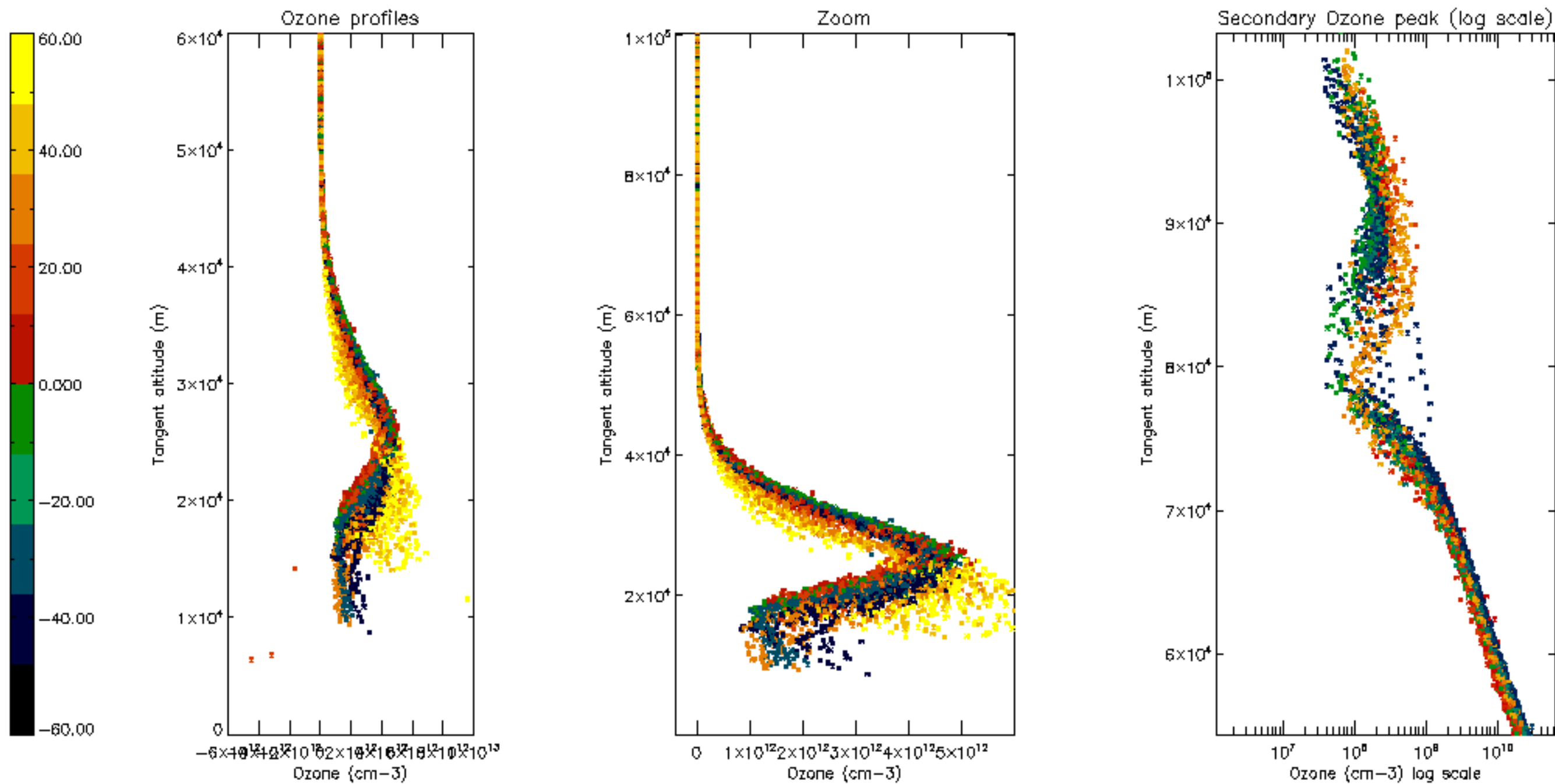


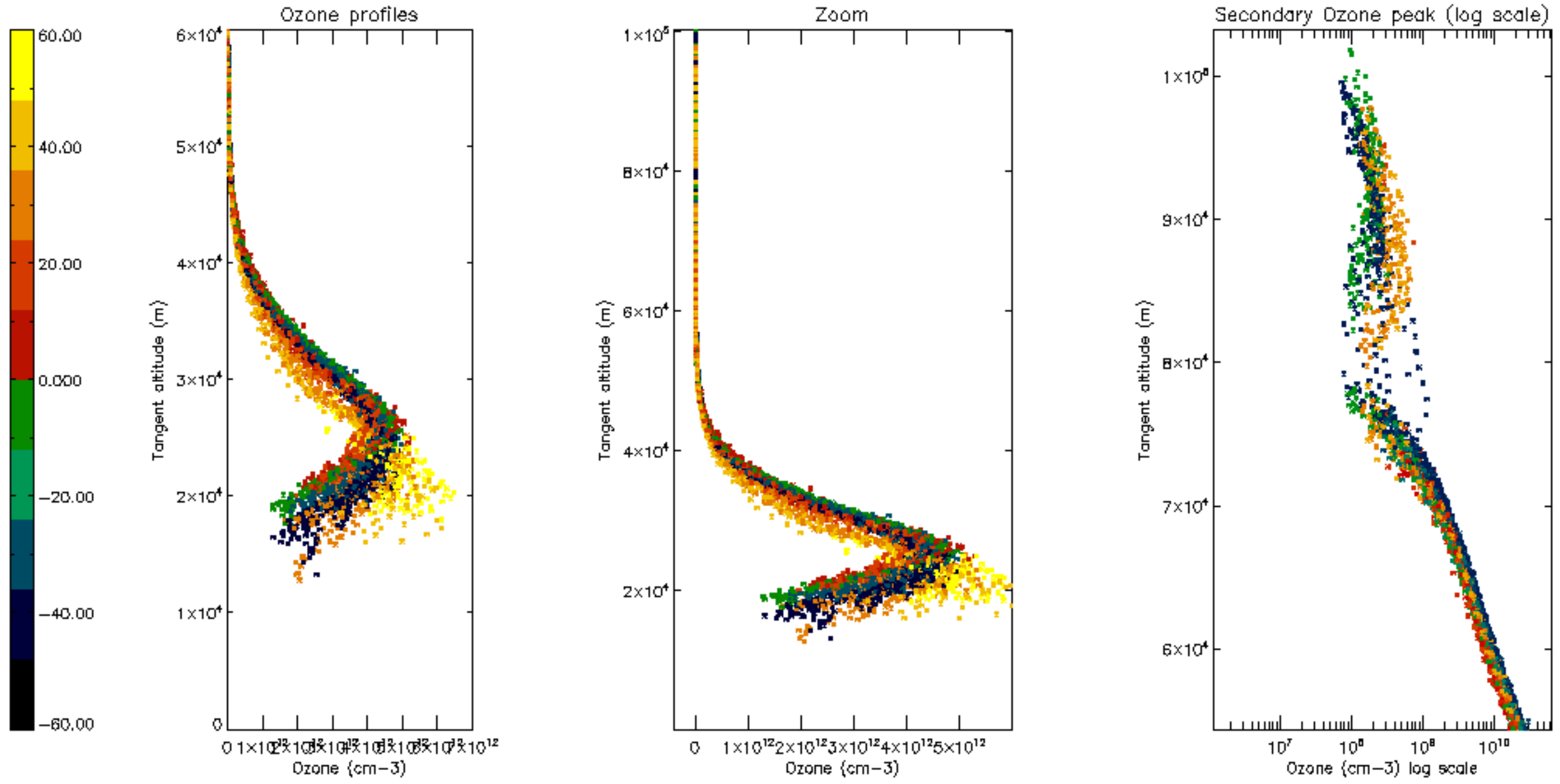
Percentage of saturation errors per profile

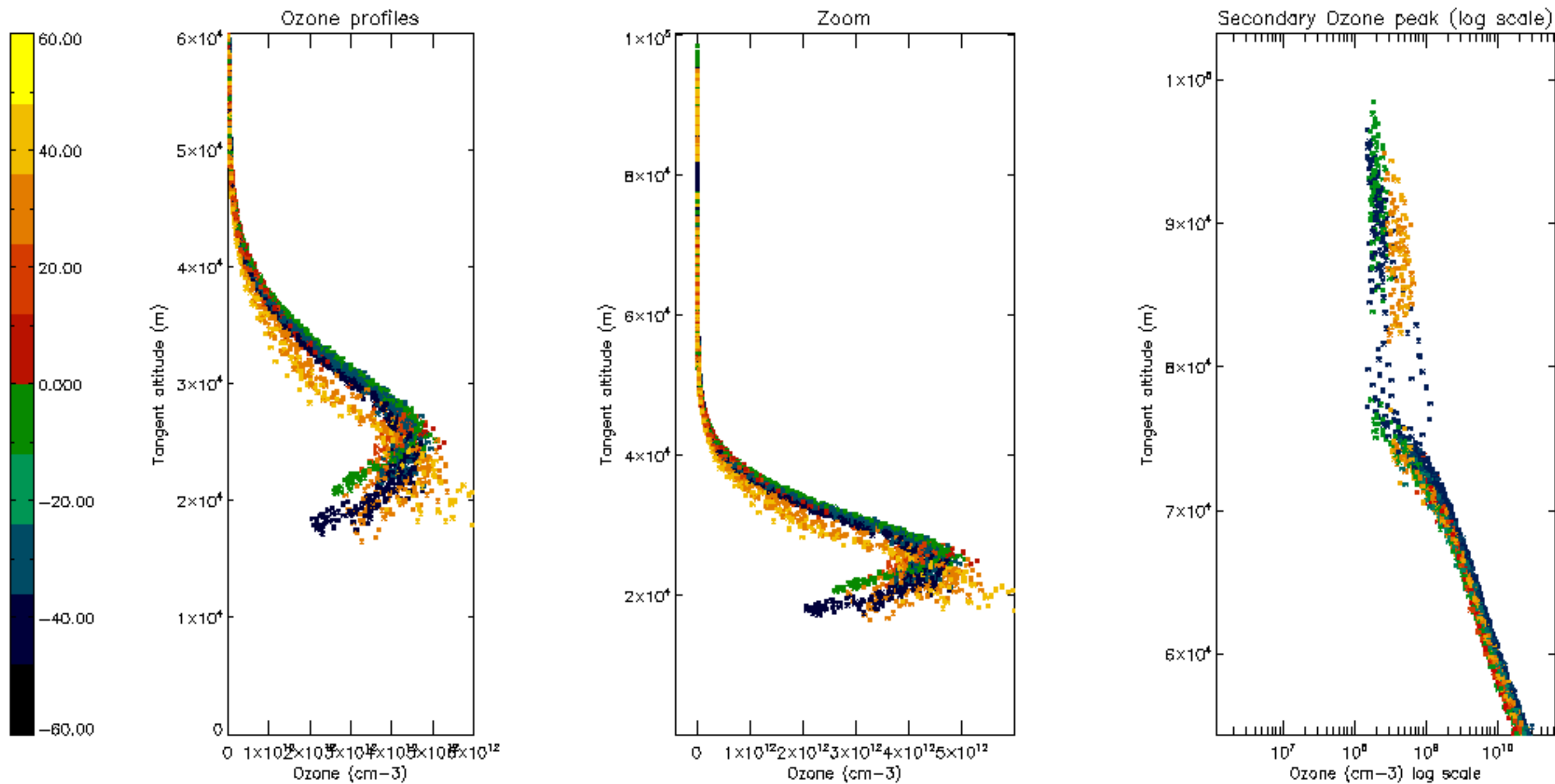




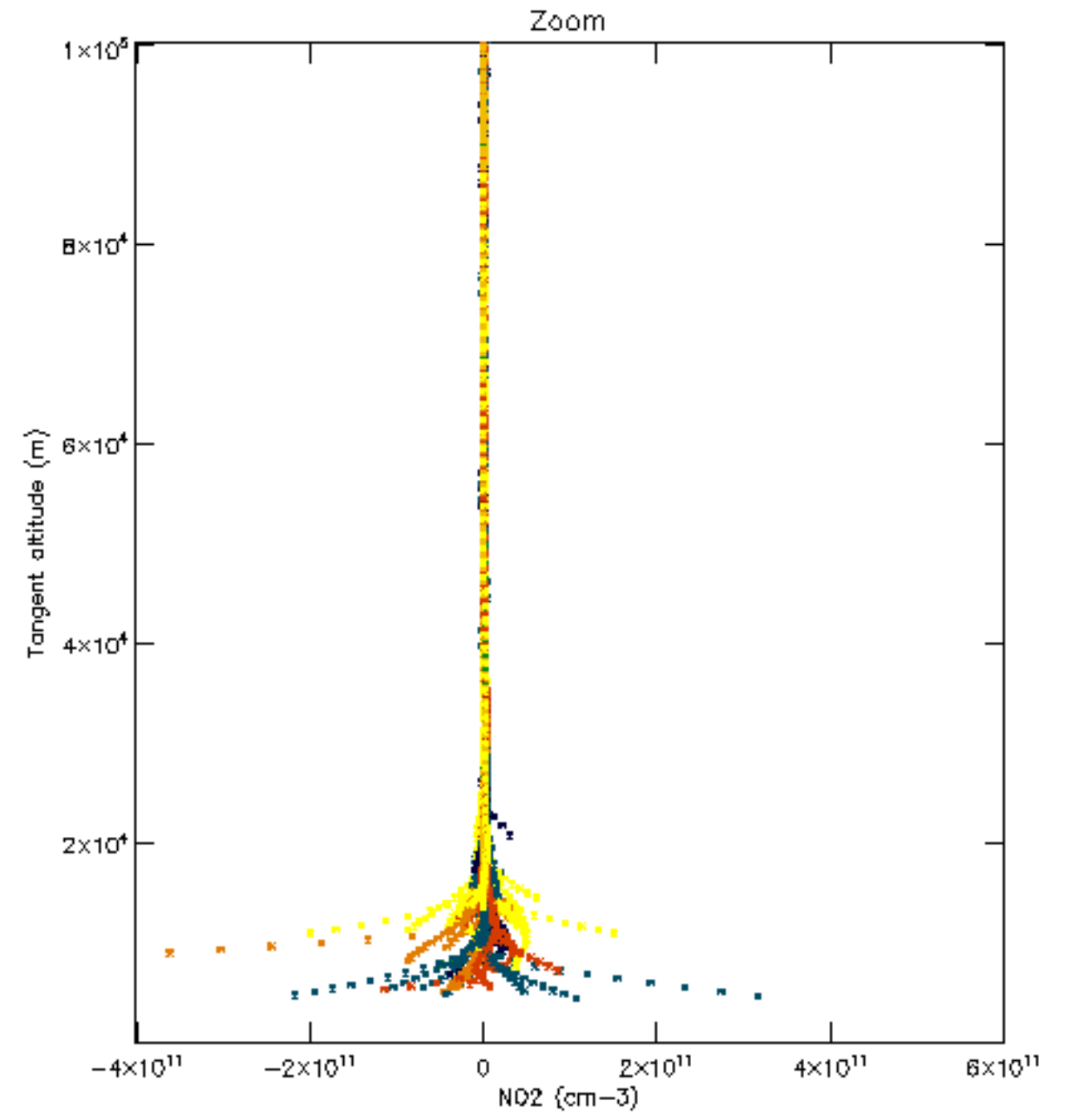
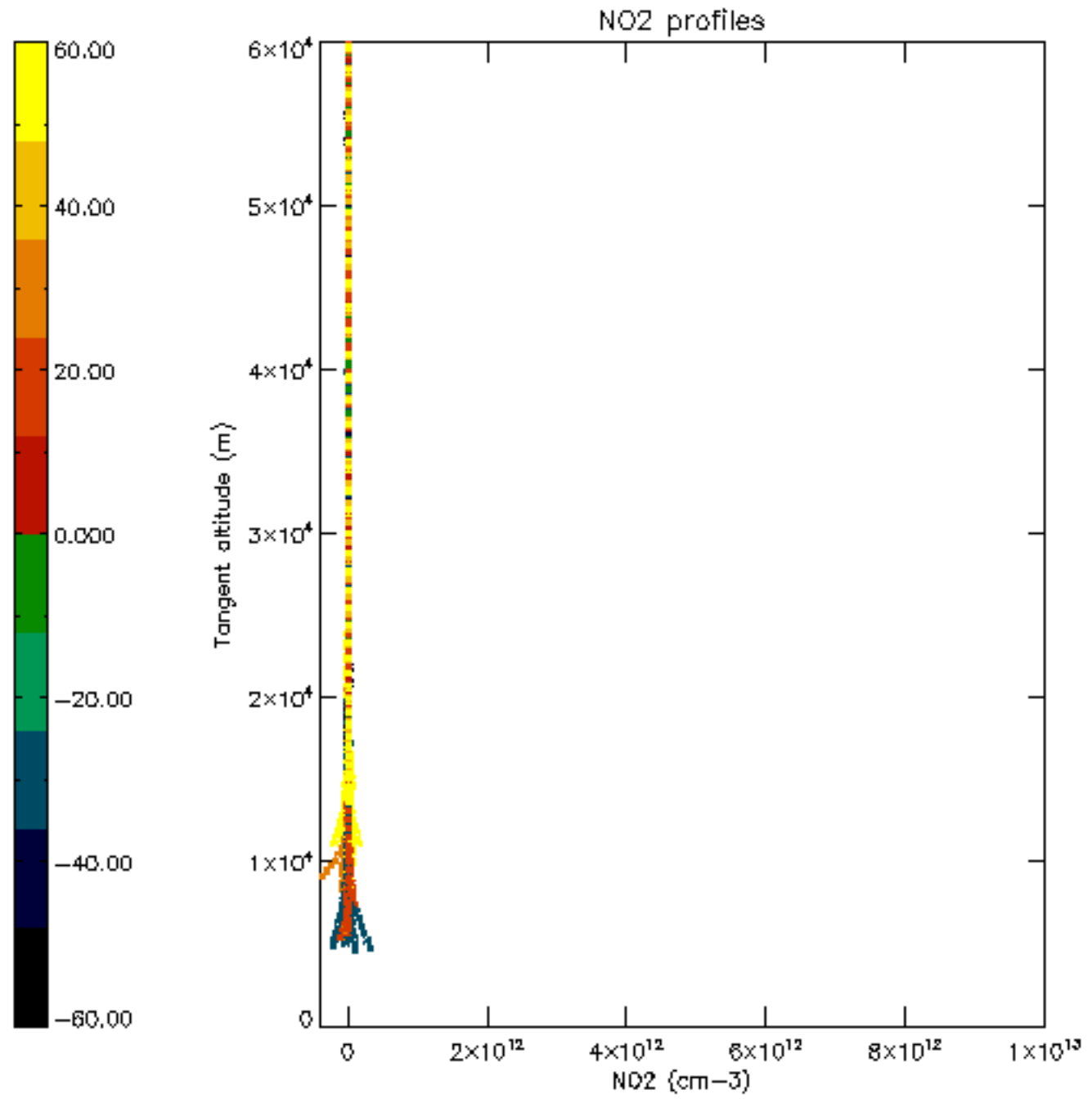


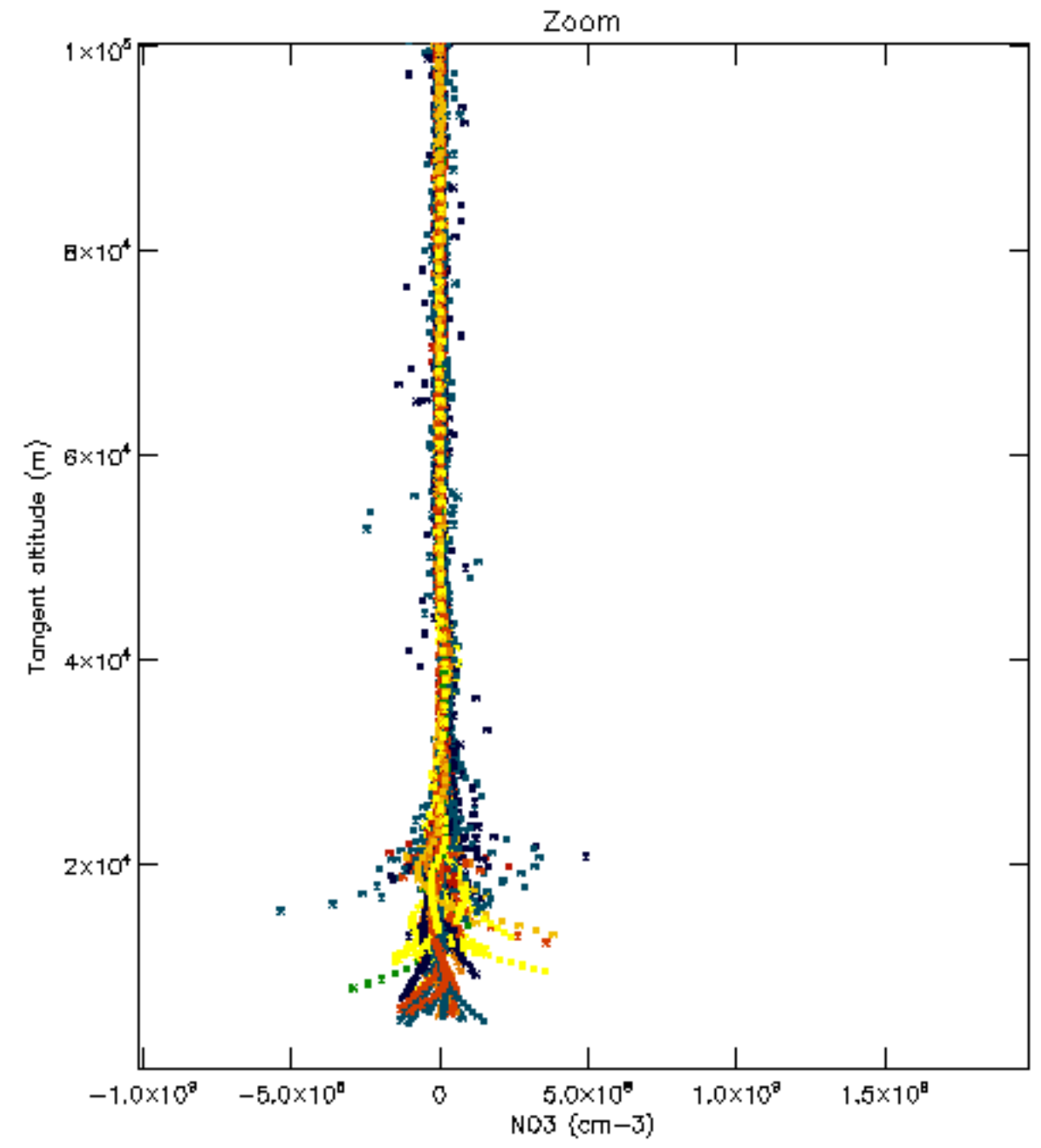
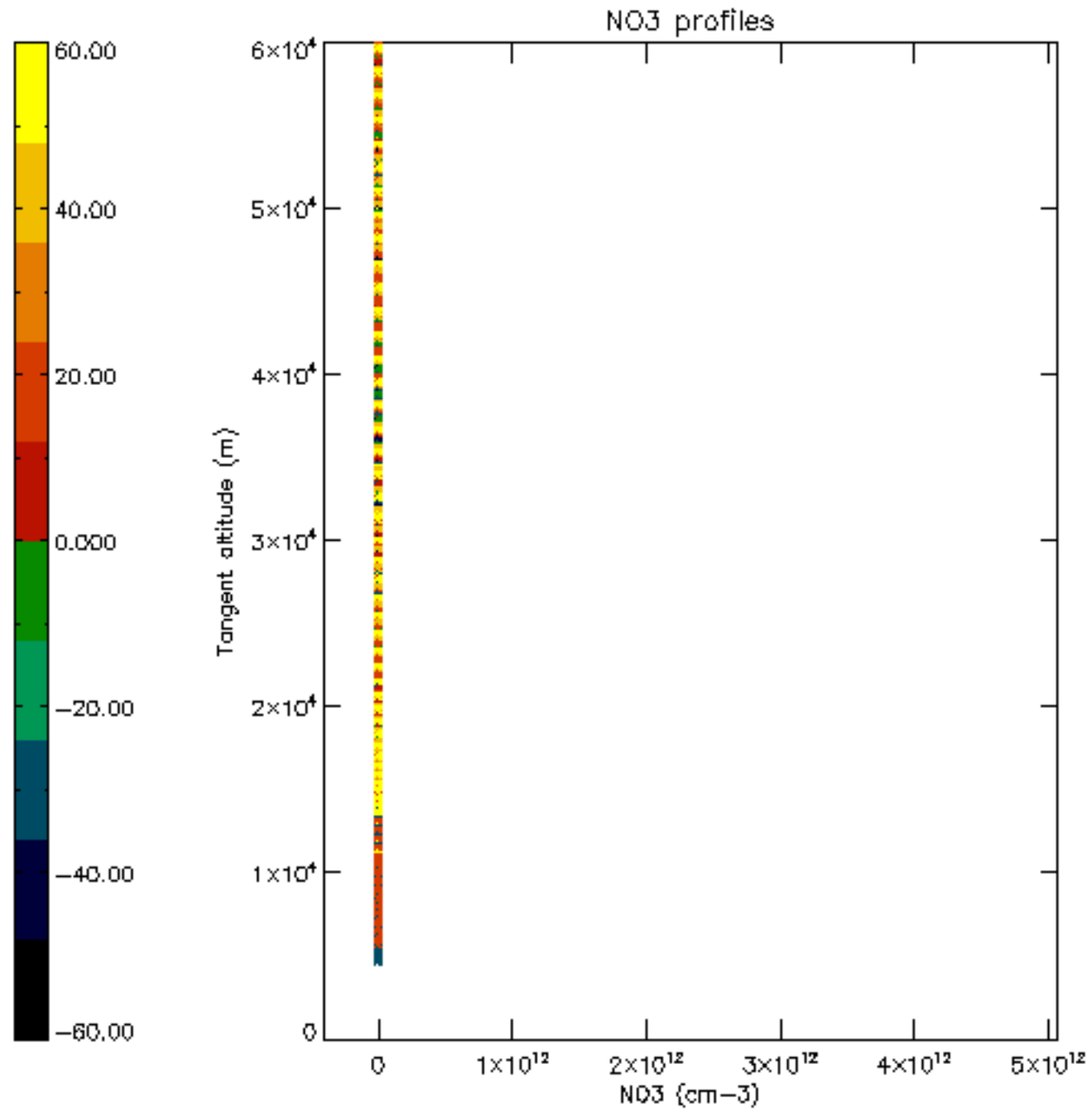


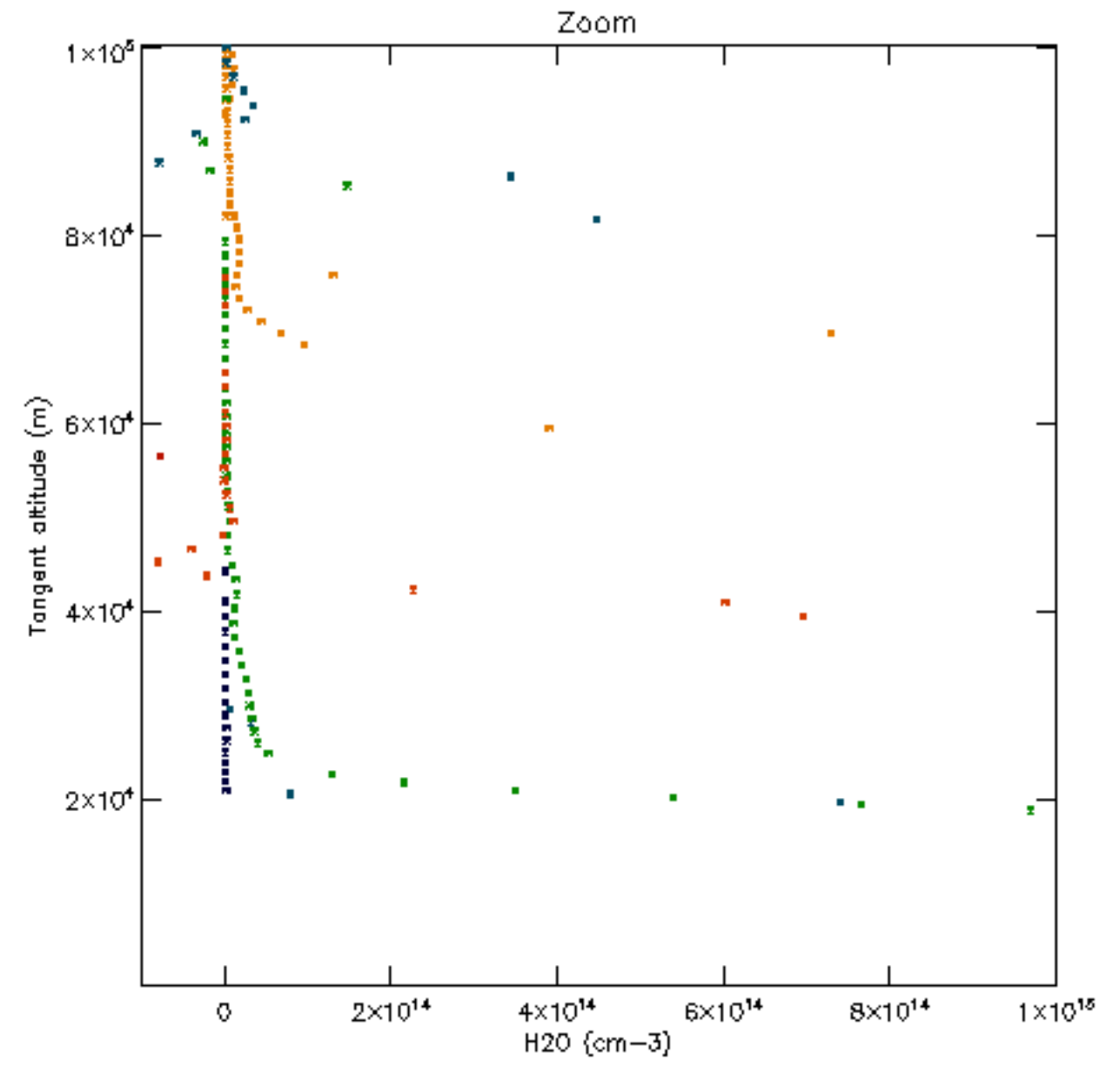
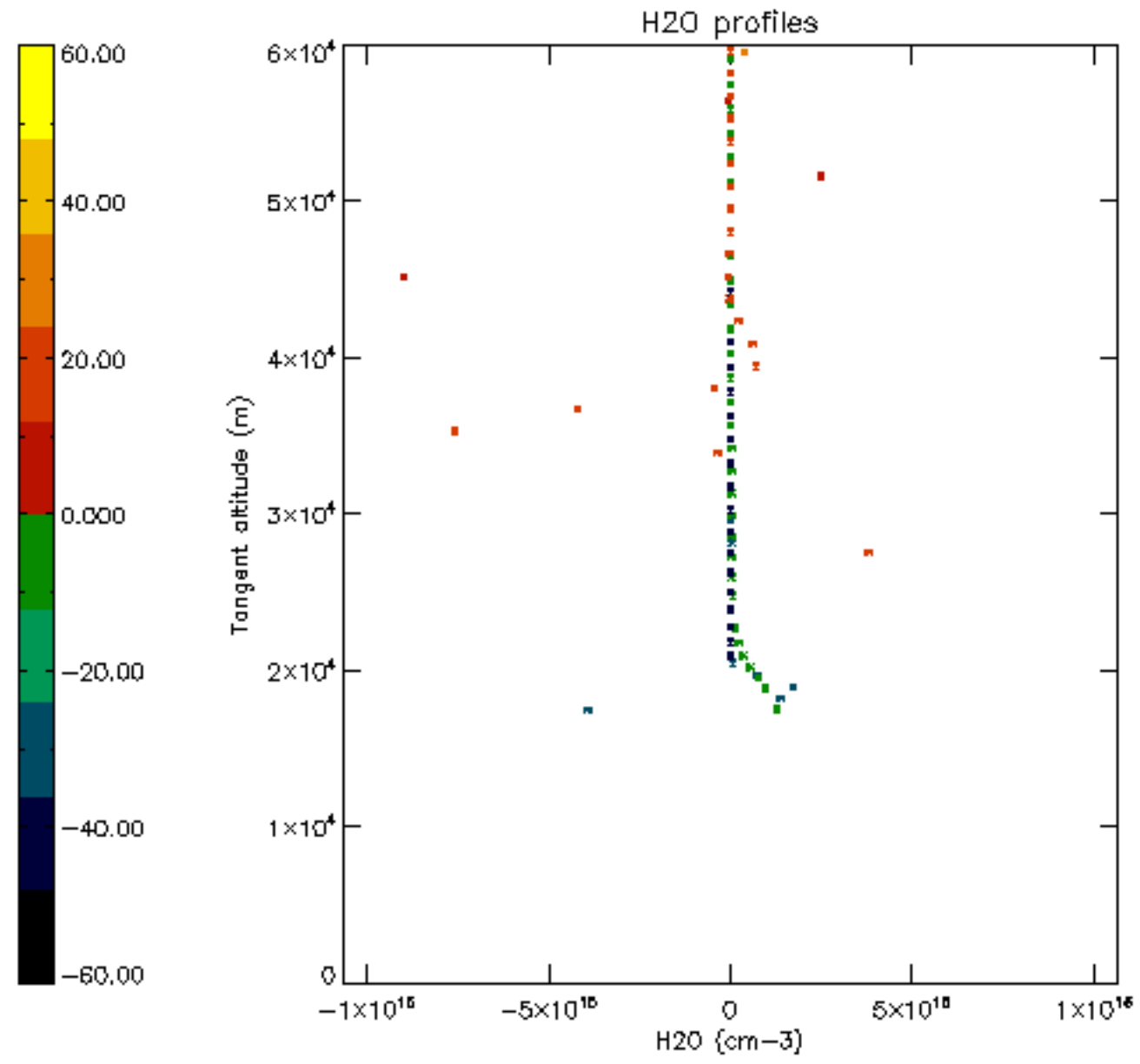




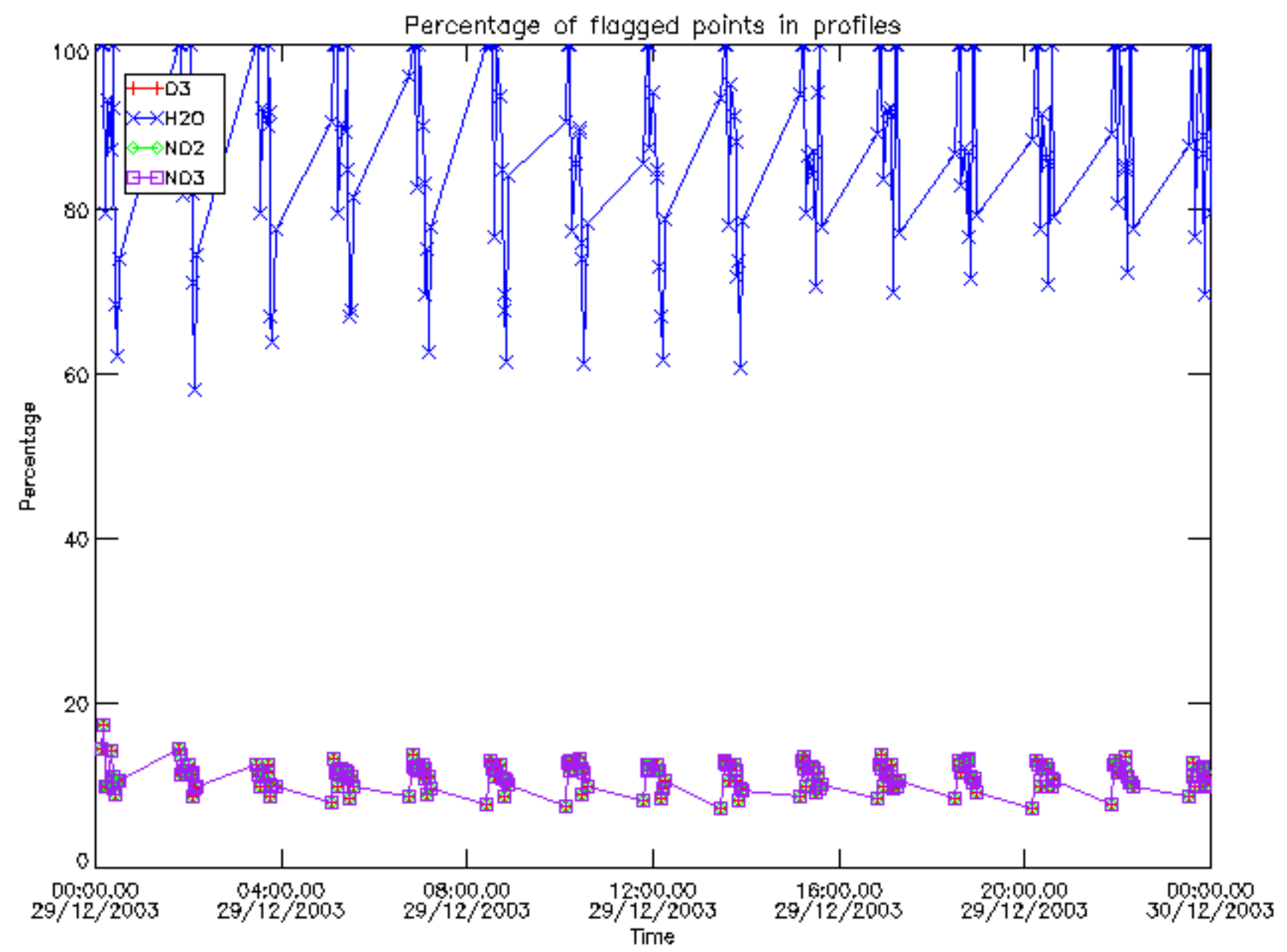




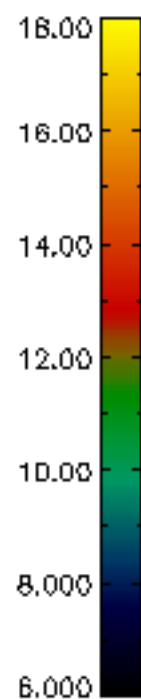
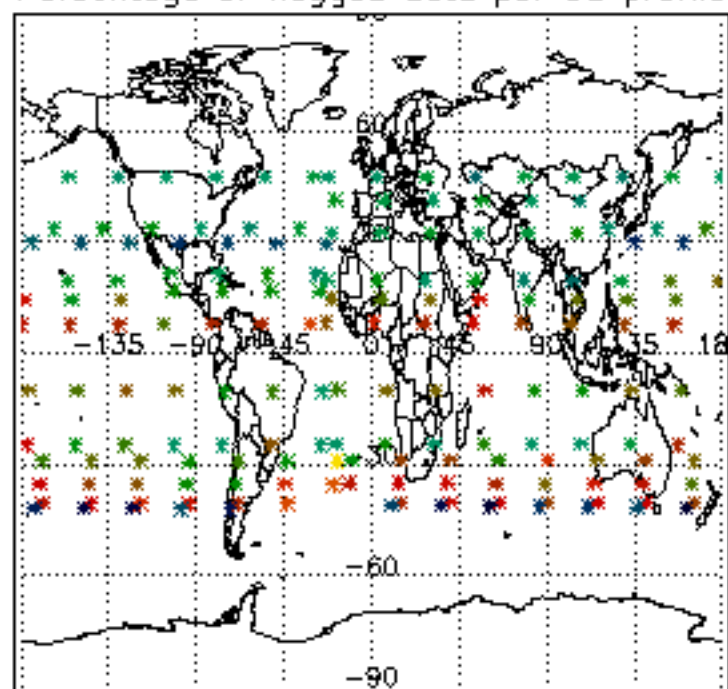




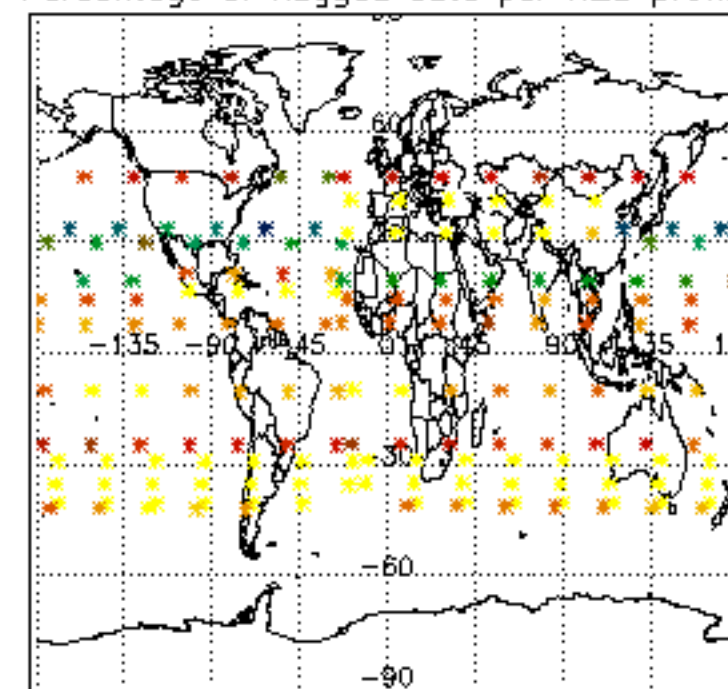




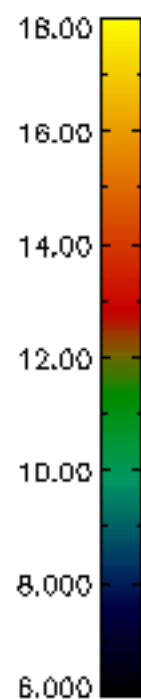
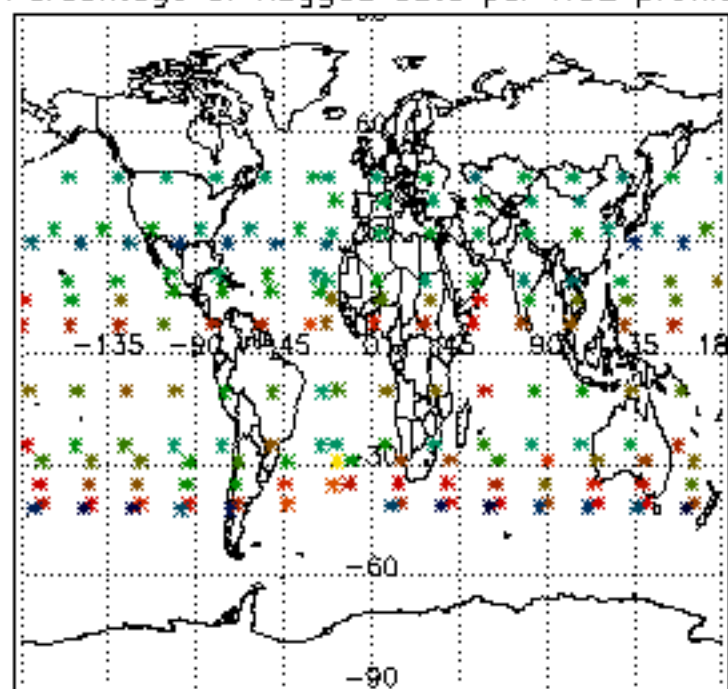
Percentage of flagged data per D3 profile



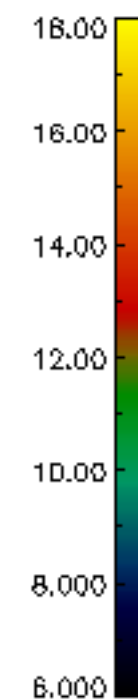
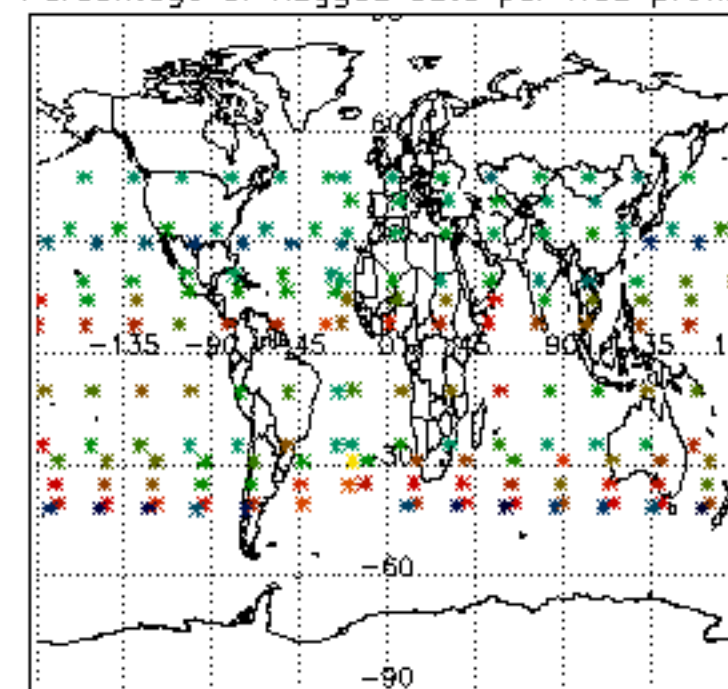
Percentage of flagged data per H2O profile

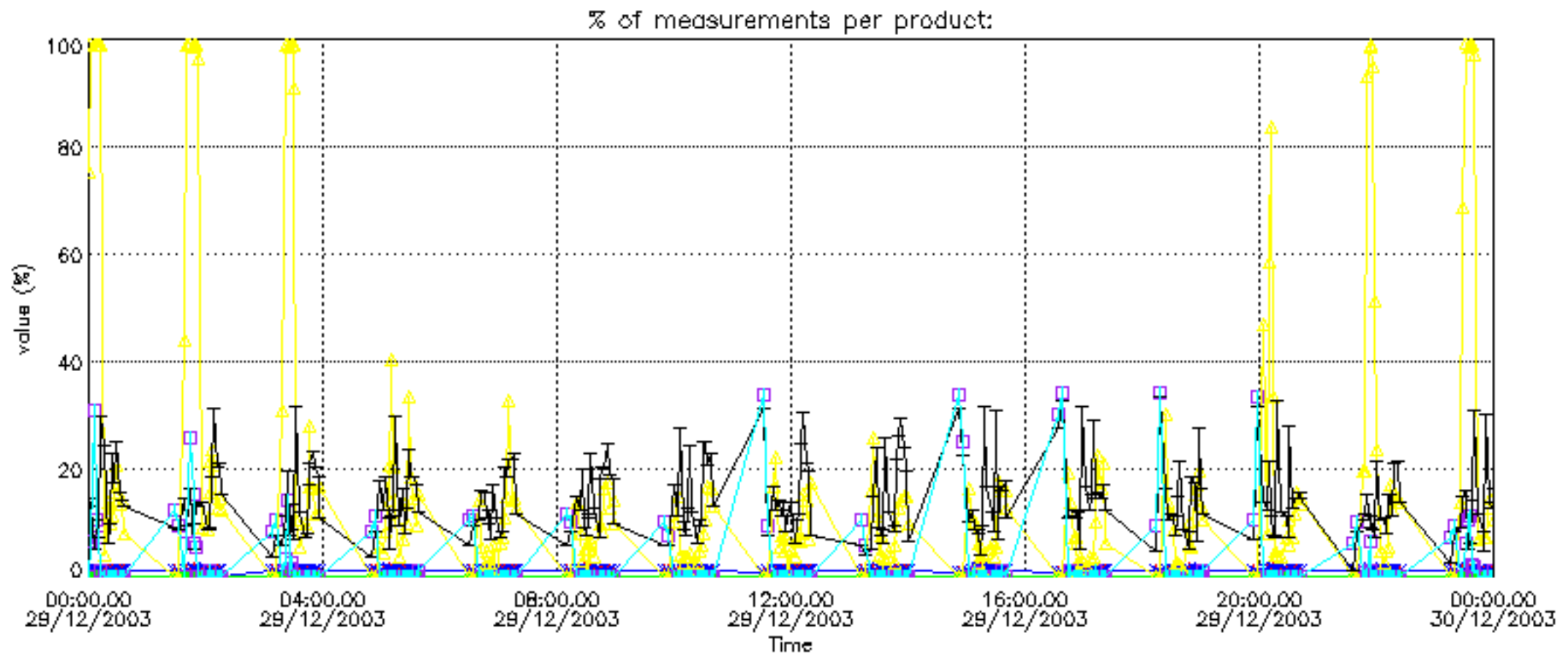


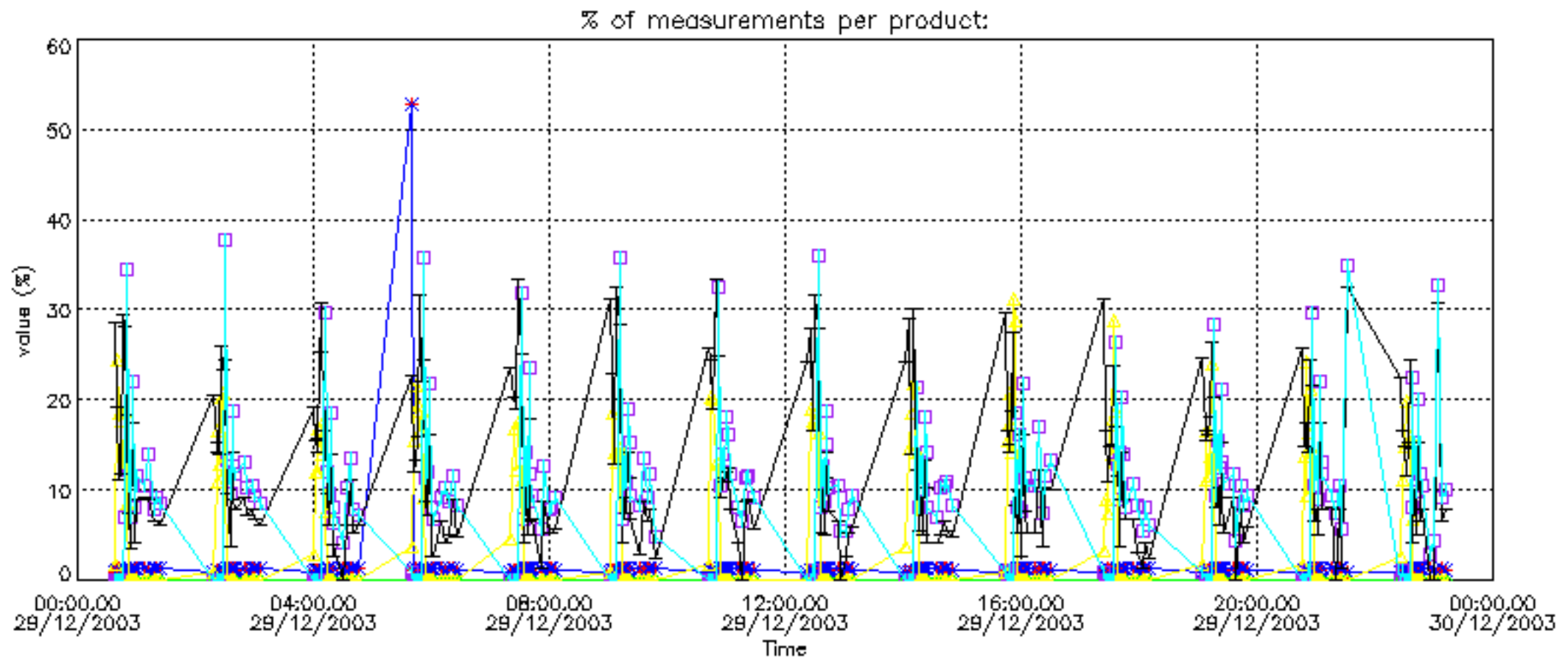
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

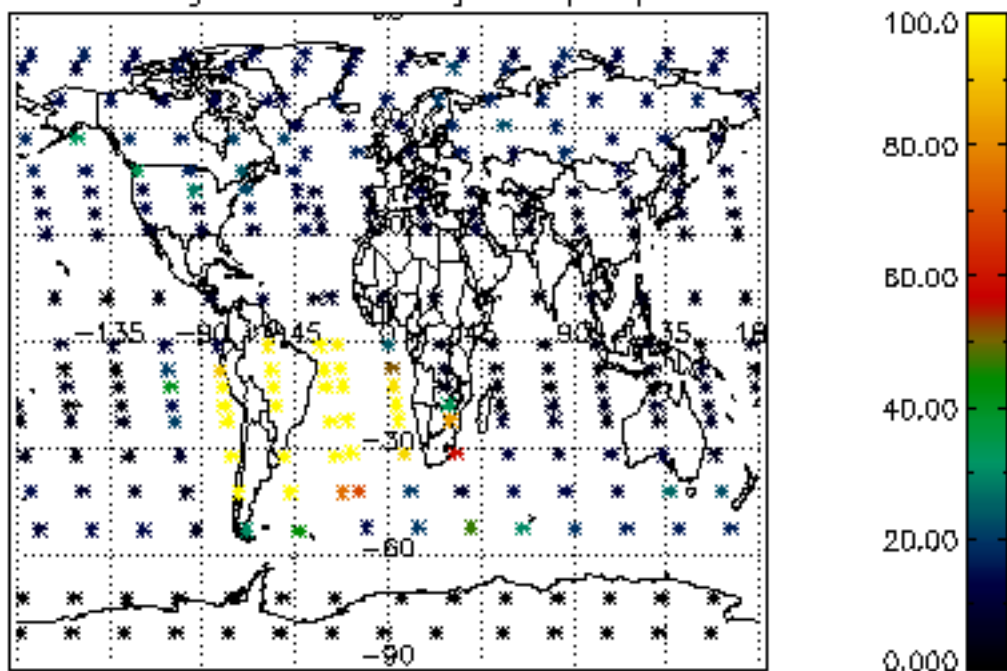




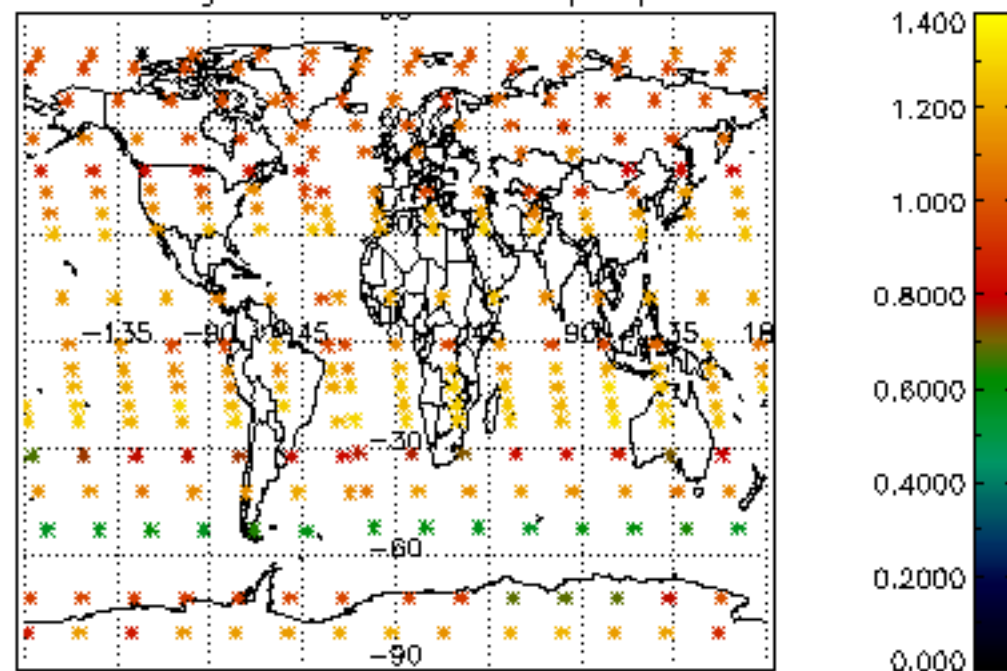




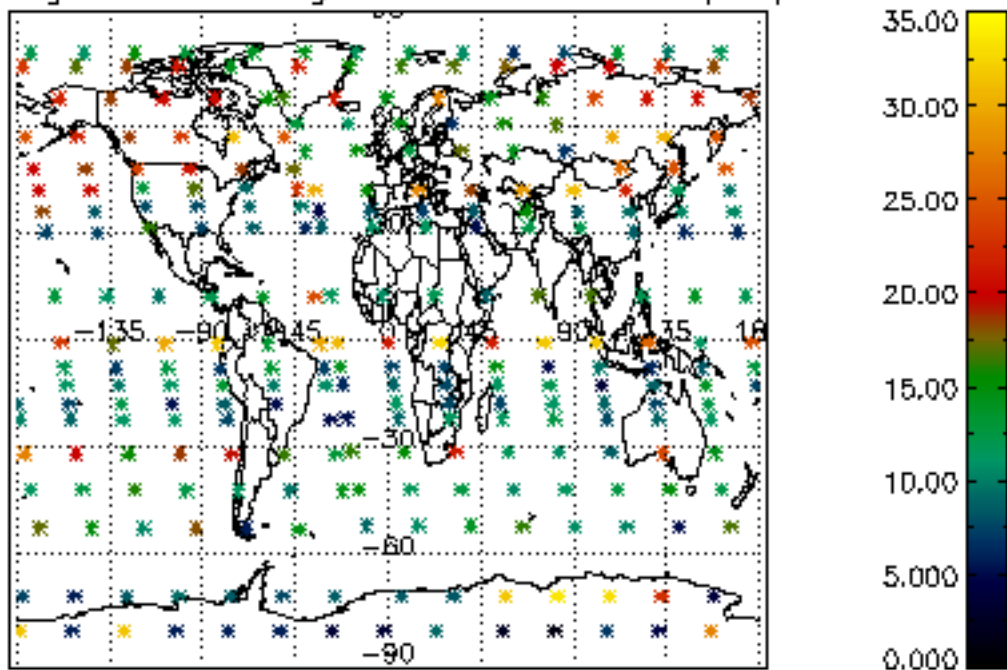
Percentage of cosmic ray hits per profile



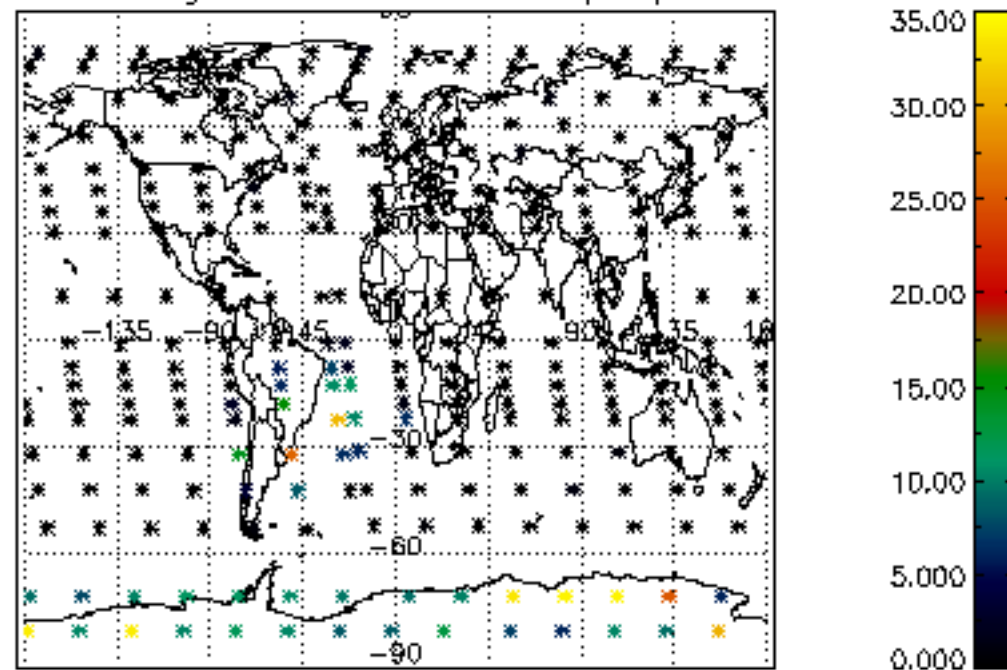
Percentage of datation errors per profile



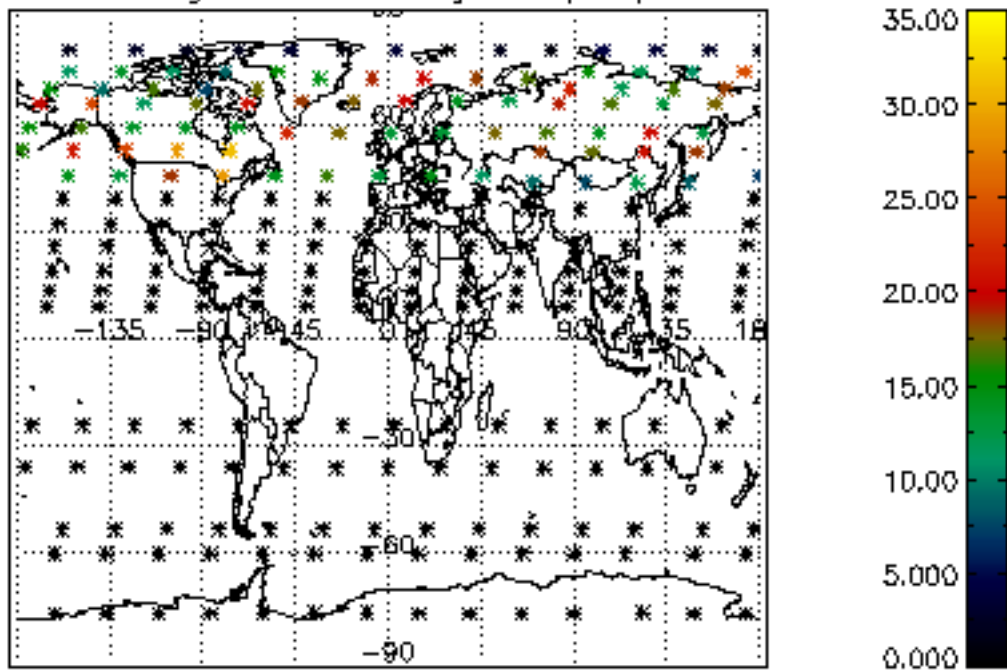
Percentage of star falling outside central band per profile



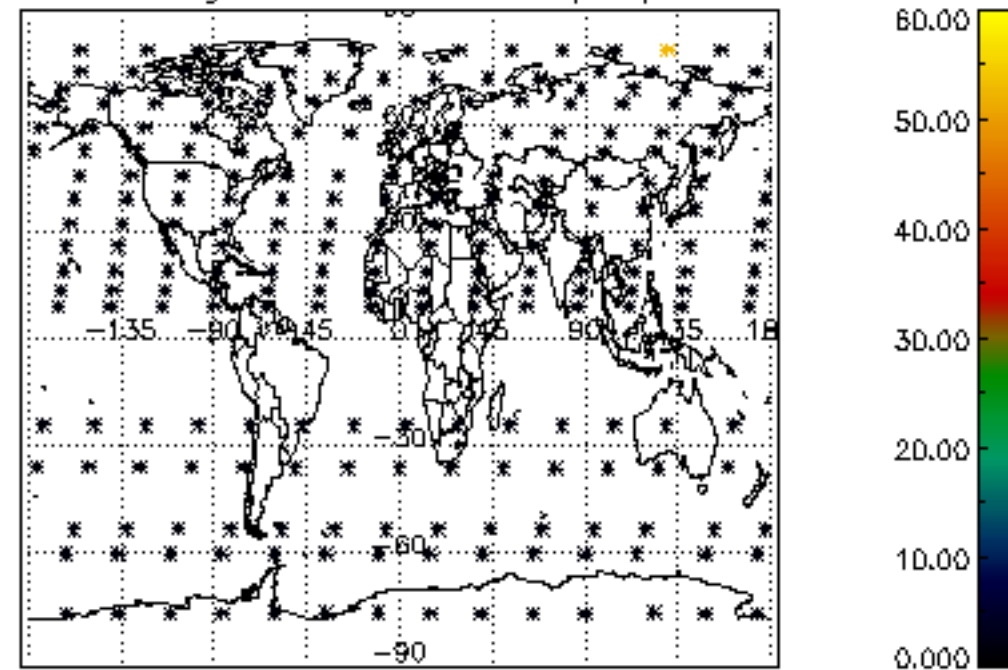
Percentage of saturation errors per profile



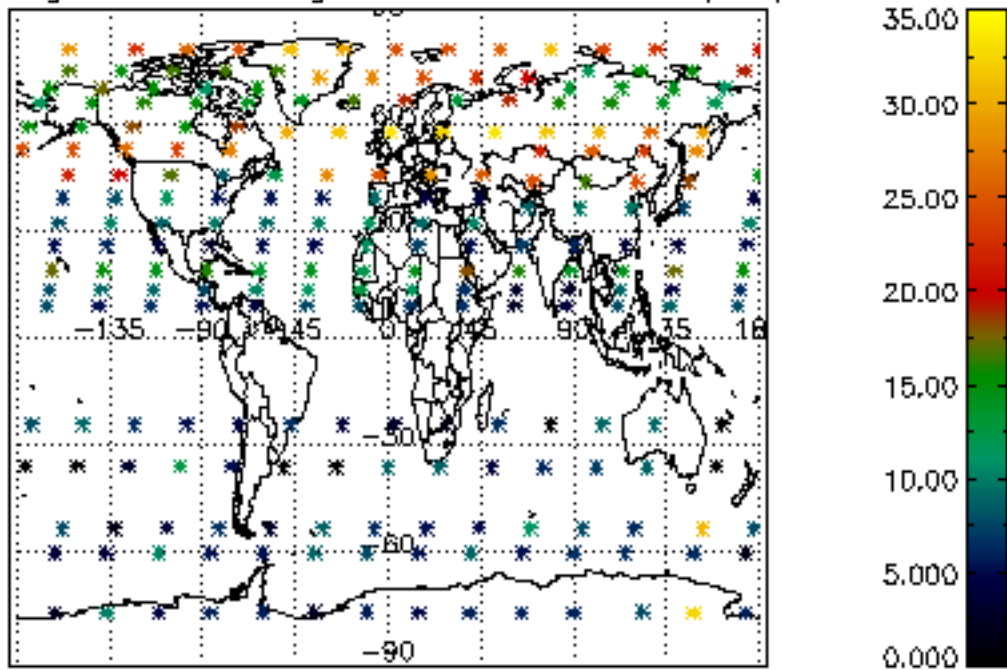
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

