

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 23:41:34
Data source version	GOMOS/6.01
Start time of products	12-04-2004 (12APR2004 00:00:00)
Stop time of products	13-04-2004 (13APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	480
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__2PRFIN20040412_000205_000000452025_00488_11063_1525.N1	12-APR-2004 00:02:05	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11063	No
2	GOM_NL__2PRFIN20040412_000657_000000472025_00488_11063_1526.N1	12-APR-2004 00:06:57	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	11063	No
3	GOM_NL__2PRFIN20040412_001047_000000402025_00488_11063_1527.N1	12-APR-2004 00:10:47	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	11063	No
4	GOM_NL__2PRFIN20040412_001215_000000412025_00489_11064_1497.N1	12-APR-2004 00:12:15	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11064	No
5	GOM_NL__2PRFIN20040412_001645_000000632025_00489_11064_1498.N1	12-APR-2004 00:16:45	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11064	No
6	GOM_NL__2PRFIN20040412_001945_000000552025_00489_11064_1499.N1	12-APR-2004 00:19:45	Dark	55.000	40	The Sco	1.8590	7100.0	110	11064	No
7	GOM_NL__2PRFIN20040412_002144_000000422025_00489_11064_1500.N1	12-APR-2004 00:21:44	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	11064	No
8	GOM_NL__2PRFIN20040412_002412_000000492025_00489_11064_1501.N1	12-APR-2004 00:24:12	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	11064	No
9	GOM_NL__2PRFIN20040412_002630_000000432025_00489_11064_1502.N1	12-APR-2004 00:26:30	Straylight	43.000	20	Bet Cru	1.2530	30000.	86	11064	No
10	GOM_NL__2PRFIN20040412_002931_000001142025_00489_11064_1503.N1	12-APR-2004 00:29:31	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11064	No
11	GOM_NL__2PRFIN20040412_003210_000000422025_00489_11064_1504.N1	12-APR-2004 00:32:10	Straylight	42.000	123	lot Cen	2.7500	10200.	84	11064	No
12	GOM_NL__2PRFIN20040412_003443_000001042025_00489_11064_1505.N1	12-APR-2004 00:34:43	Twilight	104.00	97	8Bet1Sco	2.5610	30000.	208	11064	No
13	GOM_NL__2PRFIN20040412_003753_000000652025_00489_11064_1506.N1	12-APR-2004 00:37:53	Bright	65.000	122	9Alp2Lib	2.7470	9700.0	130	11064	No
14	GOM_NL__2PRFIN20040412_003957_000000502025_00489_11064_1507.N1	12-APR-2004 00:39:57	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	11064	No
15	GOM_NL__2PRFIN20040412_004302_000000412025_00489_11064_1508.N1	12-APR-2004 00:43:02	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11064	No
16	GOM_NL__2PRFIN20040412_004658_000000432025_00489_11064_1509.N1	12-APR-2004 00:46:58	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11064	No
17	GOM_NL__2PRFIN20040412_004937_000000372025_00489_11064_1510.N1	12-APR-2004 00:49:37	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	11064	No
18	GOM_NL__2PRFIN20040412_005157_000000572025_00489_11064_1511.N1	12-APR-2004 00:51:57	Bright	56.500	3	16Alp Boo	-0.050000	4250.0	113	11064	No
19	GOM_NL__2PRFIN20040412_005512_000000412025_00489_11064_1512.N1	12-APR-2004 00:55:12	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11064	No
20	GOM_NL__2PRFIN20040412_005851_000000392025_00489_11064_1513.N1	12-APR-2004 00:58:51	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11064	No
21	GOM_NL__2PRFIN20040412_010008_000000402025_00489_11064_1514.N1	12-APR-2004 01:00:08	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11064	No
22	GOM_NL__2PRFIN20040412_010634_000000412025_00489_11064_1515.N1	12-APR-2004 01:06:34	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11064	No
23	GOM_NL__2PRFIN20040412_010910_000000372025_00489_11064_1516.N1	12-APR-2004 01:09:10	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11064	No
24	GOM_NL__2PRFIN20040412_011259_000000622025_00489_11064_1517.N1	12-APR-2004 01:12:59	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11064	No
25	GOM_NL__2PRFIN20040412_011609_000000522025_00489_11064_1518.N1	12-APR-2004 01:16:09	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	11064	No
26	GOM_NL__2PRFIN20040412_011725_000000362025_00489_11064_1519.N1	12-APR-2004 01:17:25	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	11064	No
27	GOM_NL__2PRFIN20040412_012250_000001062025_00489_11064_1520.N1	12-APR-2004 01:22:50	Bright	105.50	5	3Alp Lyr	0.033000	11000.	211	11064	No
28	GOM_NL__2PRFIN20040412_012559_000000512025_00489_11064_1521.N1	12-APR-2004 01:25:59	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	11064	No
29	GOM_NL__2PRFIN20040412_013308_000000532025_00489_11064_1522.N1	12-APR-2004 01:33:08	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11064	No
30	GOM_NL__2PRFIN20040412_013536_000000452025_00489_11064_1523.N1	12-APR-2004 01:35:36	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	11064	No
31	GOM_NL__2PRFIN20040412_013852_000000972025_00489_11064_1524.N1	12-APR-2004 01:38:52	Dark	97.000	11	53Alp Aql	0.76500	8000.0	194	11064	No
32	GOM_NL__2PRFIN20040412_014241_000000442025_00489_11064_1525.N1	12-APR-2004 01:42:41	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	11064	No
33	GOM_NL__2PRFIN20040412_014733_000000482025_00489_11064_1526.N1	12-APR-2004 01:47:33	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	11064	No
34	GOM_NL__2PRFIN20040412_015123_000000432025_00489_11064_1527.N1	12-APR-2004 01:51:23	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	11064	No
35	GOM_NL__2PRFIN20040412_015251_000000422025_00490_11065_1497.N1	12-APR-2004 01:52:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11065	No
36	GOM_NL__2PRFIN20040412_015722_000000632025_00490_11065_1498.N1	12-APR-2004 01:57:22	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11065	No
37	GOM_NL__2PRFIN20040412_015955_000000482025_00490_11065_1499.N1	12-APR-2004 01:59:55	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	11065	No
38	GOM_NL__2PRFIN20040412_020126_000000722025_00490_11065_1500.N1	12-APR-2004 02:01:26	Dark	72.000	25	35Lam Sco	1.6200	28000.	144	11065	No
39	GOM_NL__2PRFIN20040412_020448_000000542025_00490_11065_1501.N1	12-APR-2004 02:04:48	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11065	No
40	GOM_NL__2PRFIN20040412_020628_000000432025_00490_11065_1502.N1	12-APR-2004 02:06:28	Straylight	42.500	12	Alp1Cru	0.77500	30000.	85	11065	No
41	GOM_NL__2PRFIN20040412_020800_000000442025_00490_11065_1503.N1	12-APR-2004 02:08:00	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11065	No
42	GOM_NL__2PRFIN20040412_021009_000000972025_00490_11065_1504.N1	12-APR-2004 02:10:09	Straylight	96.500	16	21Alp Sco	1.0200	3000.0	193	11065	No

43	GOM_NL__2PRFIN20040412_021346_000000932025_00490_11065_1505.N1	12-APR-2004 02:13:46	Twilight	93.000	80	7Del Sco	2.3160	30000.	186	11065	No
44	GOM_NL__2PRFIN20040412_021648_000000492025_00490_11065_1506.N1	12-APR-2004 02:16:48	Twilight	49.000	169	46Gam Hya	2.9910	4700.0	98	11065	No
45	GOM_NL__2PRFIN20040412_021829_000000682025_00490_11065_1507.N1	12-APR-2004 02:18:29	Bright	67.500	122	9Alp2Lib	2.7470	9700.0	135	11065	No
46	GOM_NL__2PRFIN20040412_022034_000000502025_00490_11065_1508.N1	12-APR-2004 02:20:34	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	11065	No
47	GOM_NL__2PRFIN20040412_022338_000000412025_00490_11065_1509.N1	12-APR-2004 02:23:38	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	11065	No
48	GOM_NL__2PRFIN20040412_022734_000000422025_00490_11065_1510.N1	12-APR-2004 02:27:34	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11065	No
49	GOM_NL__2PRFIN20040412_023013_000000382025_00490_11065_1511.N1	12-APR-2004 02:30:13	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11065	No
50	GOM_NL__2PRFIN20040412_023232_000000602025_00490_11065_1512.N1	12-APR-2004 02:32:32	Bright	59.500	3	16Alp Boo	-0.050000	4250.0	119	11065	No
51	GOM_NL__2PRFIN20040412_023547_000000422025_00490_11065_1513.N1	12-APR-2004 02:35:47	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	11065	No
52	GOM_NL__2PRFIN20040412_023927_000000372025_00490_11065_1514.N1	12-APR-2004 02:39:27	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11065	No
53	GOM_NL__2PRFIN20040412_024041_000000412025_00490_11065_1515.N1	12-APR-2004 02:40:41	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11065	No
54	GOM_NL__2PRFIN20040412_024318_000001112025_00490_11065_1516.N1	12-APR-2004 02:43:18	Bright	110.50	67	5Alp CrB	2.2210	11000.	221	11065	No
55	GOM_NL__2PRFIN20040412_024711_000000412025_00490_11065_1517.N1	12-APR-2004 02:47:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11065	No
56	GOM_NL__2PRFIN20040412_024946_000000362025_00490_11065_1518.N1	12-APR-2004 02:49:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11065	No
57	GOM_NL__2PRFIN20040412_025334_000000602025_00490_11065_1519.N1	12-APR-2004 02:53:34	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11065	No
58	GOM_NL__2PRFIN20040412_025642_000000382025_00490_11065_1520.N1	12-APR-2004 02:56:42	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	11065	No
59	GOM_NL__2PRFIN20040412_025759_000000402025_00490_11065_1521.N1	12-APR-2004 02:57:59	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	11065	No
60	GOM_NL__2PRFIN20040412_030326_000001092025_00490_11065_1522.N1	12-APR-2004 03:03:26	Bright	108.50	5	3Alp Lyr	0.033000	11000.	217	11065	No
61	GOM_NL__2PRFIN20040412_030635_000000552025_00490_11065_1523.N1	12-APR-2004 03:06:35	Bright	54.500	92	53Eps Cyg	2.5000	4500.0	109	11065	No
62	GOM_NL__2PRFIN20040412_031344_000000532025_00490_11065_1524.N1	12-APR-2004 03:13:44	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11065	No
63	GOM_NL__2PRFIN20040412_031612_000000452025_00490_11065_1525.N1	12-APR-2004 03:16:12	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	11065	No
64	GOM_NL__2PRFIN20040412_031929_000001062025_00490_11065_1526.N1	12-APR-2004 03:19:29	Dark	106.00	11	53Alp Aql	0.76500	8000.0	212	11065	No
65	GOM_NL__2PRFIN20040412_032317_000000452025_00490_11065_1527.N1	12-APR-2004 03:23:17	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11065	No
66	GOM_NL__2PRFIN20040412_032630_000000382025_00490_11065_1528.N1	12-APR-2004 03:26:30	Dark	38.000	172	Gam Gru	3.0030	13100.	76	11065	No
67	GOM_NL__2PRFIN20040412_032809_000000442025_00490_11065_1529.N1	12-APR-2004 03:28:09	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	11065	No
68	GOM_NL__2PRFIN20040412_033159_000000372025_00490_11065_1530.N1	12-APR-2004 03:31:59	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	11065	No
69	GOM_NL__2PRFIN20040412_033328_000000412025_00491_11066_1498.N1	12-APR-2004 03:33:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11066	No
70	GOM_NL__2PRFIN20040412_033759_000000642025_00491_11066_1499.N1	12-APR-2004 03:37:59	Dark	63.500	38	20Eps Sgr	1.8360	11000.	127	11066	No
71	GOM_NL__2PRFIN20040412_034034_000000462025_00491_11066_1500.N1	12-APR-2004 03:40:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	11066	No
72	GOM_NL__2PRFIN20040412_034204_000000612025_00491_11066_1501.N1	12-APR-2004 03:42:04	Dark	61.000	25	35Lam Sco	1.6200	28000.	122	11066	No
73	GOM_NL__2PRFIN20040412_034525_000000482025_00491_11066_1502.N1	12-APR-2004 03:45:25	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	11066	No
74	GOM_NL__2PRFIN20040412_034704_000000422025_00491_11066_1503.N1	12-APR-2004 03:47:04	Straylight	41.500	12	Alp1Cru	0.77500	30000.	83	11066	No
75	GOM_NL__2PRFIN20040412_034837_000000452025_00491_11066_1504.N1	12-APR-2004 03:48:37	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11066	No
76	GOM_NL__2PRFIN20040412_035045_000001042025_00491_11066_1505.N1	12-APR-2004 03:50:45	Straylight	104.00	16	21Alp Sco	1.0200	3000.0	208	11066	No
77	GOM_NL__2PRFIN20040412_035423_000000942025_00491_11066_1506.N1	12-APR-2004 03:54:23	Twilight	94.000	80	7Del Sco	2.3160	30000.	188	11066	No
78	GOM_NL__2PRFIN20040412_035725_000000482025_00491_11066_1507.N1	12-APR-2004 03:57:25	Twilight	47.500	169	46Gam Hya	2.9910	4700.0	95	11066	No
79	GOM_NL__2PRFIN20040412_035904_000000782025_00491_11066_1508.N1	12-APR-2004 03:59:04	Bright	78.000	122	9Alp2Lib	2.7470	9700.0	156	11066	No
80	GOM_NL__2PRFIN20040412_040110_000000472025_00491_11066_1509.N1	12-APR-2004 04:01:10	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11066	No
81	GOM_NL__2PRFIN20040412_040415_000000402025_00491_11066_1510.N1	12-APR-2004 04:04:15	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11066	No
82	GOM_NL__2PRFIN20040412_040810_000000432025_00491_11066_1511.N1	12-APR-2004 04:08:10	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11066	No
83	GOM_NL__2PRFIN20040412_041049_000000382025_00491_11066_1512.N1	12-APR-2004 04:10:49	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11066	No
84	GOM_NL__2PRFIN20040412_041307_000000602025_00491_11066_1513.N1	12-APR-2004 04:13:07	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	11066	No
85	GOM_NL__2PRFIN20040412_041623_000000412025_00491_11066_1514.N1	12-APR-2004 04:16:23	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11066	No
86	GOM_NL__2PRFIN20040412_042003_000000382025_00491_11066_1515.N1	12-APR-2004 04:20:03	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11066	No
87	GOM_NL__2PRFIN20040412_042120_000000412025_00491_11066_1516.N1	12-APR-2004 04:21:20	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11066	No
88	GOM_NL__2PRFIN20040412_042351_000001122025_00491_11066_1517.N1	12-APR-2004 04:23:51	Bright	111.50	67	5Alp CrB	2.2210	11000.	223	11066	No
89	GOM_NL__2PRFIN20040412_042746_000000422025_00491_11066_1518.N1	12-APR-2004 04:27:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11066	No
90	GOM_NL__2PRFIN20040412_043022_000000382025_00491_11066_1519.N1	12-APR-2004 04:30:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11066	No
91	GOM_NL__2PRFIN20040412_043409_000000602025_00491_11066_1520.N1	12-APR-2004 04:34:09	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11066	No
92	GOM_NL__2PRFIN20040412_043721_000000342025_00491_11066_1521.N1	12-APR-2004 04:37:21	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	11066	No
93	GOM_NL__2PRFIN20040412_043837_000000382025_00491_11066_1522.N1	12-APR-2004 04:38:37	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11066	No
94	GOM_NL__2PRFIN20040412_044401_000001062025_00491_11066_1523.N1	12-APR-2004 04:44:01	Bright	105.50	5	3Alp Lyr	0.033000	11000.	211	11066	No
95	GOM_NL__2PRFIN20040412_044711_000000532025_00491_11066_1524.N1	12-APR-2004 04:47:11	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11066	No
96	GOM_NL__2PRFIN20040412_045421_000000492025_00491_11066_1525.N1	12-APR-2004 04:54:21	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	11066	No
97	GOM_NL__2PRFIN20040412_045649_000000462025_00491_11066_1526.N1	12-APR-2004 04:56:49	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11066	No
98	GOM_NL__2PRFIN20040412_050007_000000962025_00491_11066_1527.N1	12-APR-2004 05:00:07	Dark	95.500	11	53Alp Aql	0.76500	8000.0	191	11066	No
99	GOM_NL__2PRFIN20040412_050354_000000462025_00491_11066_1528.N1	12-APR-2004 05:03:54	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11066	No
100	GOM_NL__2PRFIN20040412_050707_000000402025_00491_11066_1529.N1	12-APR-2004 05:07:07	Dark	39.500	172	Gam Gru	3.0030	13100.	79	11066	No
101	GOM_NL__2PRFIN20040412_050845_000000512025_00491_11066_1530.N1	12-APR-2004 05:08:45	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11066	No

102	GOM_NL__2PRFIN20040412_051235_000000412025_00491_11066_1531.N1	12-APR-2004 05:12:35	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	11066	No
103	GOM_NL__2PRFIN20040412_051405_000000412025_00492_11067_1498.N1	12-APR-2004 05:14:05	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11067	No
104	GOM_NL__2PRFIN20040412_051837_000000652025_00492_11067_1499.N1	12-APR-2004 05:18:37	Dark	64.500	38	20Eps Sgr	1.8360	11000.	129	11067	No
105	GOM_NL__2PRFIN20040412_052112_000000452025_00492_11067_1500.N1	12-APR-2004 05:21:12	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11067	No
106	GOM_NL__2PRFIN20040412_052240_000000692025_00492_11067_1501.N1	12-APR-2004 05:22:40	Dark	68.500	25	35Lam Sco	1.6200	28000.	137	11067	No
107	GOM_NL__2PRFIN20040412_052602_000000492025_00492_11067_1502.N1	12-APR-2004 05:26:02	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	11067	No
108	GOM_NL__2PRFIN20040412_052741_000000432025_00492_11067_1503.N1	12-APR-2004 05:27:41	Straylight	43.000	12	Alp1Cru	0.77500	30000.	86	11067	No
109	GOM_NL__2PRFIN20040412_052914_000000402025_00492_11067_1504.N1	12-APR-2004 05:29:14	Straylight	40.000	26	Gam Cru	1.6240	2900.0	80	11067	No
110	GOM_NL__2PRFIN20040412_053122_000001092025_00492_11067_1505.N1	12-APR-2004 05:31:22	Straylight	108.50	16	21Alp Sco	1.0200	3000.0	217	11067	No
111	GOM_NL__2PRFIN20040412_053459_000000912025_00492_11067_1506.N1	12-APR-2004 05:34:59	Twilight	91.000	80	7Del Sco	2.3160	30000.	182	11067	No
112	GOM_NL__2PRFIN20040412_053802_000000482025_00492_11067_1507.N1	12-APR-2004 05:38:02	Twilight	48.000	169	46Gam Hya	2.9910	4700.0	96	11067	No
113	GOM_NL__2PRFIN20040412_053940_000000762025_00492_11067_1508.N1	12-APR-2004 05:39:40	Bright	76.000	122	9Alp2Lib	2.7470	9700.0	152	11067	No
114	GOM_NL__2PRFIN20040412_054147_000000562025_00492_11067_1509.N1	12-APR-2004 05:41:47	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	11067	No
115	GOM_NL__2PRFIN20040412_054451_000000402025_00492_11067_1510.N1	12-APR-2004 05:44:51	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11067	No
116	GOM_NL__2PRFIN20040412_054846_000000432025_00492_11067_1511.N1	12-APR-2004 05:48:46	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11067	No
117	GOM_NL__2PRFIN20040412_055125_000000372025_00492_11067_1512.N1	12-APR-2004 05:51:25	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11067	No
118	GOM_NL__2PRFIN20040412_055342_000000572025_00492_11067_1513.N1	12-APR-2004 05:53:42	Bright	56.500	3	16Alp Boo	-0.050000	4250.0	113	11067	No
119	GOM_NL__2PRFIN20040412_055659_000000402025_00492_11067_1514.N1	12-APR-2004 05:56:59	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11067	No
120	GOM_NL__2PRFIN20040412_060039_000000382025_00492_11067_1515.N1	12-APR-2004 06:00:39	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11067	No
121	GOM_NL__2PRFIN20040412_060156_000000382025_00492_11067_1516.N1	12-APR-2004 06:01:56	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	11067	No
122	GOM_NL__2PRFIN20040412_060424_000001062025_00492_11067_1517.N1	12-APR-2004 06:04:24	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11067	No
123	GOM_NL__2PRFIN20040412_060822_000000432025_00492_11067_1518.N1	12-APR-2004 06:08:22	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	11067	No
124	GOM_NL__2PRFIN20040412_061058_000000372025_00492_11067_1519.N1	12-APR-2004 06:10:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11067	No
125	GOM_NL__2PRFIN20040412_061443_000000632025_00492_11067_1520.N1	12-APR-2004 06:14:43	Bright	63.000	130	23Bet Dra	2.7990	5800.0	126	11067	No
126	GOM_NL__2PRFIN20040412_061758_000000352025_00492_11067_1521.N1	12-APR-2004 06:17:58	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	11067	No
127	GOM_NL__2PRFIN20040412_061914_000000352025_00492_11067_1522.N1	12-APR-2004 06:19:14	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	11067	No
128	GOM_NL__2PRFIN20040412_062436_000001112025_00492_11067_1523.N1	12-APR-2004 06:24:36	Bright	110.50	5	3Alp Lyr	0.033000	11000.	221	11067	No
129	GOM_NL__2PRFIN20040412_062747_000000532025_00492_11067_1524.N1	12-APR-2004 06:27:47	Bright	53.000	92	53Eps Cyg	2.5000	4500.0	106	11067	No
130	GOM_NL__2PRFIN20040412_063458_000000512025_00492_11067_1525.N1	12-APR-2004 06:34:58	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11067	No
131	GOM_NL__2PRFIN20040412_063726_000000442025_00492_11067_1526.N1	12-APR-2004 06:37:26	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	11067	No
132	GOM_NL__2PRFIN20040412_064044_000001042025_00492_11067_1527.N1	12-APR-2004 06:40:44	Dark	104.00	11	53Alp Aql	0.76500	8000.0	208	11067	No
133	GOM_NL__2PRFIN20040412_064430_000000432025_00492_11067_1528.N1	12-APR-2004 06:44:30	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	11067	No
134	GOM_NL__2PRFIN20040412_064744_000000402025_00492_11067_1529.N1	12-APR-2004 06:47:44	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11067	No
135	GOM_NL__2PRFIN20040412_064921_000000512025_00492_11067_1530.N1	12-APR-2004 06:49:21	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	11067	No
136	GOM_NL__2PRFIN20040412_065311_000000422025_00492_11067_1531.N1	12-APR-2004 06:53:11	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11067	No
137	GOM_NL__2PRFIN20040412_065442_000000422025_00493_11068_1499.N1	12-APR-2004 06:54:42	Dark	41.500	45	Alp Pav	1.9400	26000.	83	11068	No
138	GOM_NL__2PRFIN20040412_065914_000000632025_00493_11068_1500.N1	12-APR-2004 06:59:14	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11068	No
139	GOM_NL__2PRFIN20040412_070148_000000452025_00493_11068_1501.N1	12-APR-2004 07:01:48	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11068	No
140	GOM_NL__2PRFIN20040412_070318_000000652025_00493_11068_1502.N1	12-APR-2004 07:03:18	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	11068	No
141	GOM_NL__2PRFIN20040412_070639_000000442025_00493_11068_1503.N1	12-APR-2004 07:06:39	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11068	No
142	GOM_NL__2PRFIN20040412_070817_000000432025_00493_11068_1504.N1	12-APR-2004 07:08:17	Straylight	43.000	12	Alp1Cru	0.77500	30000.	86	11068	No
143	GOM_NL__2PRFIN20040412_070950_000000512025_00493_11068_1505.N1	12-APR-2004 07:09:50	Straylight	50.500	26	Gam Cru	1.6240	2900.0	101	11068	No
144	GOM_NL__2PRFIN20040412_071159_000001002025_00493_11068_1506.N1	12-APR-2004 07:11:59	Straylight	99.500	16	21Alp Sco	1.0200	3000.0	199	11068	No
145	GOM_NL__2PRFIN20040412_071536_000000882025_00493_11068_1507.N1	12-APR-2004 07:15:36	Twilight	88.000	80	7Del Sco	2.3160	30000.	176	11068	No
146	GOM_NL__2PRFIN20040412_071838_000000452025_00493_11068_1508.N1	12-APR-2004 07:18:38	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	11068	No
147	GOM_NL__2PRFIN20040412_072016_000000732025_00493_11068_1509.N1	12-APR-2004 07:20:16	Bright	73.000	122	9Alp2Lib	2.7470	9700.0	146	11068	No
148	GOM_NL__2PRFIN20040412_072223_000000482025_00493_11068_1510.N1	12-APR-2004 07:22:23	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11068	No
149	GOM_NL__2PRFIN20040412_072527_000000402025_00493_11068_1511.N1	12-APR-2004 07:25:27	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11068	No
150	GOM_NL__2PRFIN20040412_072922_000000432025_00493_11068_1512.N1	12-APR-2004 07:29:22	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11068	No
151	GOM_NL__2PRFIN20040412_073202_000000372025_00493_11068_1513.N1	12-APR-2004 07:32:02	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11068	No
152	GOM_NL__2PRFIN20040412_073417_000000622025_00493_11068_1514.N1	12-APR-2004 07:34:17	Bright	61.500	3	16Alp Boo	-0.050000	4250.0	123	11068	No
153	GOM_NL__2PRFIN20040412_073735_000000402025_00493_11068_1515.N1	12-APR-2004 07:37:35	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11068	No
154	GOM_NL__2PRFIN20040412_074115_000000372025_00493_11068_1516.N1	12-APR-2004 07:41:15	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11068	No
155	GOM_NL__2PRFIN20040412_074232_000000402025_00493_11068_1517.N1	12-APR-2004 07:42:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	11068	No
156	GOM_NL__2PRFIN20040412_074457_000001082025_00493_11068_1518.N1	12-APR-2004 07:44:57	Bright	108.00	67	5Alp CrB	2.2210	11000.	216	11068	No
157	GOM_NL__2PRFIN20040412_074858_000000412025_00493_11068_1519.N1	12-APR-2004 07:48:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11068	No
158	GOM_NL__2PRFIN20040412_075135_000000372025_00493_11068_1520.N1	12-APR-2004 07:51:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11068	No
159	GOM_NL__2PRFIN20040412_075518_000000602025_00493_11068_1521.N1	12-APR-2004 07:55:18	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11068	No
160	GOM_NL__2PRFIN20040412_075834_000000382025_00493_11068_1522.N1	12-APR-2004 07:58:34	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	11068	No



161	GOM_NL__2PRFIN20040412_075950_000000382025_00493_11068_1523.N1	12-APR-2004 07:59:50	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11068	No
162	GOM_NL__2PRFIN20040412_080512_000001122025_00493_11068_1524.N1	12-APR-2004 08:05:12	Bright	112.00	5	3Alp Lyr	0.033000	11000.	224	11068	No
163	GOM_NL__2PRFIN20040412_080823_000000522025_00493_11068_1525.N1	12-APR-2004 08:08:23	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11068	No
164	GOM_NL__2PRFIN20040412_081534_000000492025_00493_11068_1526.N1	12-APR-2004 08:15:34	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	11068	No
165	GOM_NL__2PRFIN20040412_081802_000000442025_00493_11068_1527.N1	12-APR-2004 08:18:02	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	11068	No
166	GOM_NL__2PRFIN20040412_082122_000000972025_00493_11068_1528.N1	12-APR-2004 08:21:22	Dark	96.500	11	53Alp Aql	0.76500	8000.0	193	11068	No
167	GOM_NL__2PRFIN20040412_082506_000000452025_00493_11068_1529.N1	12-APR-2004 08:25:06	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11068	No
168	GOM_NL__2PRFIN20040412_082820_000000392025_00493_11068_1530.N1	12-APR-2004 08:28:20	Dark	38.500	172	Gam Gru	3.0030	13100.	77	11068	No
169	GOM_NL__2PRFIN20040412_082957_000000442025_00493_11068_1531.N1	12-APR-2004 08:29:57	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	11068	No
170	GOM_NL__2PRFIN20040412_083347_000000392025_00493_11068_1532.N1	12-APR-2004 08:33:47	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	11068	No
171	GOM_NL__2PRFIN20040412_083518_000000402025_00494_11069_1500.N1	12-APR-2004 08:35:18	Dark	40.000	45	Alp Pav	1.9400	26000.	80	11069	No
172	GOM_NL__2PRFIN20040412_083951_000000642025_00494_11069_1501.N1	12-APR-2004 08:39:51	Dark	64.000	38	20Eps Sgr	1.8360	11000.	128	11069	No
173	GOM_NL__2PRFIN20040412_084225_000000452025_00494_11069_1502.N1	12-APR-2004 08:42:25	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11069	No
174	GOM_NL__2PRFIN20040412_084355_000000632025_00494_11069_1503.N1	12-APR-2004 08:43:55	Dark	63.000	25	35Lam Sco	1.6200	28000.	126	11069	No
175	GOM_NL__2PRFIN20040412_084715_000000452025_00494_11069_1504.N1	12-APR-2004 08:47:15	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11069	No
176	GOM_NL__2PRFIN20040412_084853_000000442025_00494_11069_1505.N1	12-APR-2004 08:48:53	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	11069	No
177	GOM_NL__2PRFIN20040412_085026_000000442025_00494_11069_1506.N1	12-APR-2004 08:50:26	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11069	No
178	GOM_NL__2PRFIN20040412_085236_000001022025_00494_11069_1507.N1	12-APR-2004 08:52:36	Straylight	101.50	16	21Alp Sco	1.0200	3000.0	203	11069	No
179	GOM_NL__2PRFIN20040412_085612_000000922025_00494_11069_1508.N1	12-APR-2004 08:56:12	Twi_and_stray	92.000	80	7Del Sco	2.3160	30000.	184	11069	No
180	GOM_NL__2PRFIN20040412_085914_000000462025_00494_11069_1509.N1	12-APR-2004 08:59:14	Twi_and_stray	45.500	169	46Gam Hya	2.9910	4700.0	91	11069	No
181	GOM_NL__2PRFIN20040412_090052_000000712025_00494_11069_1510.N1	12-APR-2004 09:00:52	Bright	71.000	122	9Alp2Lib	2.7470	9700.0	142	11069	No
182	GOM_NL__2PRFIN20040412_090258_000000472025_00494_11069_1511.N1	12-APR-2004 09:02:58	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11069	No
183	GOM_NL__2PRFIN20040412_090603_000000402025_00494_11069_1512.N1	12-APR-2004 09:06:03	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11069	No
184	GOM_NL__2PRFIN20040412_090958_000000432025_00494_11069_1513.N1	12-APR-2004 09:09:58	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11069	No
185	GOM_NL__2PRFIN20040412_091238_000000382025_00494_11069_1514.N1	12-APR-2004 09:12:38	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11069	No
186	GOM_NL__2PRFIN20040412_091452_000000622025_00494_11069_1515.N1	12-APR-2004 09:14:52	Bright	62.000	3	16Alp Boo	-0.050000	4250.0	124	11069	No
187	GOM_NL__2PRFIN20040412_091810_000000402025_00494_11069_1516.N1	12-APR-2004 09:18:10	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11069	No
188	GOM_NL__2PRFIN20040412_092151_000000372025_00494_11069_1517.N1	12-APR-2004 09:21:51	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11069	No
189	GOM_NL__2PRFIN20040412_092307_000000402025_00494_11069_1518.N1	12-APR-2004 09:23:07	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	11069	No
190	GOM_NL__2PRFIN20040412_092530_000001062025_00494_11069_1519.N1	12-APR-2004 09:25:30	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11069	No
191	GOM_NL__2PRFIN20040412_092933_000000432025_00494_11069_1520.N1	12-APR-2004 09:29:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	11069	No
192	GOM_NL__2PRFIN20040412_093210_000000372025_00494_11069_1521.N1	12-APR-2004 09:32:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11069	No
193	GOM_NL__2PRFIN20040412_093554_000000622025_00494_11069_1522.N1	12-APR-2004 09:35:54	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11069	No
194	GOM_NL__2PRFIN20040412_093909_000000362025_00494_11069_1523.N1	12-APR-2004 09:39:09	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	11069	No
195	GOM_NL__2PRFIN20040412_094025_000000392025_00494_11069_1524.N1	12-APR-2004 09:40:25	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	11069	No
196	GOM_NL__2PRFIN20040412_094548_000001102025_00494_11069_1525.N1	12-APR-2004 09:45:48	Bright	110.00	5	3Alp Lyr	0.033000	11000.	220	11069	No
197	GOM_NL__2PRFIN20040412_094859_000000532025_00494_11069_1526.N1	12-APR-2004 09:48:59	Bright	53.000	92	53Eps Cyg	2.5000	4500.0	106	11069	No
198	GOM_NL__2PRFIN20040412_095610_000000522025_00494_11069_1527.N1	12-APR-2004 09:56:10	Twilight	51.500	61	8Eps Peg	2.1000	3900.0	103	11069	No
199	GOM_NL__2PRFIN20040412_095838_000000472025_00494_11069_1528.N1	12-APR-2004 09:58:38	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	11069	No
200	GOM_NL__2PRFIN20040412_100200_000000992025_00494_11069_1529.N1	12-APR-2004 10:02:00	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11069	No
201	GOM_NL__2PRFIN20040412_100542_000000462025_00494_11069_1530.N1	12-APR-2004 10:05:42	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11069	No
202	GOM_NL__2PRFIN20040412_100856_000000402025_00494_11069_1531.N1	12-APR-2004 10:08:56	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11069	No
203	GOM_NL__2PRFIN20040412_101034_000000432025_00494_11069_1532.N1	12-APR-2004 10:10:34	Dark	42.500	63	Bet Gru	2.1500	2800.0	85	11069	No
204	GOM_NL__2PRFIN20040412_101424_000000392025_00494_11069_1533.N1	12-APR-2004 10:14:24	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11069	No
205	GOM_NL__2PRFIN20040412_101554_000000412025_00495_11070_1520.N1	12-APR-2004 10:15:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11070	No
206	GOM_NL__2PRFIN20040412_102029_000000642025_00495_11070_1521.N1	12-APR-2004 10:20:29	Dark	63.500	38	20Eps Sgr	1.8360	11000.	127	11070	No
207	GOM_NL__2PRFIN20040412_102302_000000442025_00495_11070_1522.N1	12-APR-2004 10:23:02	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	11070	No
208	GOM_NL__2PRFIN20040412_102433_000000662025_00495_11070_1523.N1	12-APR-2004 10:24:33	Dark	65.500	25	35Lam Sco	1.6200	28000.	131	11070	No
209	GOM_NL__2PRFIN20040412_102751_000000472025_00495_11070_1524.N1	12-APR-2004 10:27:51	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	11070	No
210	GOM_NL__2PRFIN20040412_103009_000000442025_00495_11070_1525.N1	12-APR-2004 10:30:09	Straylight	44.000	20	Bet Cru	1.2530	30000.	88	11070	No
211	GOM_NL__2PRFIN20040412_103134_000000472025_00495_11070_1526.N1	12-APR-2004 10:31:34	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11070	No
212	GOM_NL__2PRFIN20040412_103313_000000992025_00495_11070_1527.N1	12-APR-2004 10:33:13	Straylight	99.000	16	21Alp Sco	1.0200	3000.0	198	11070	No
213	GOM_NL__2PRFIN20040412_103649_000000902025_00495_11070_1528.N1	12-APR-2004 10:36:49	Twi_and_stray	89.500	80	7Del Sco	2.3160	30000.	179	11070	No
214	GOM_NL__2PRFIN20040412_103950_000000452025_00495_11070_1529.N1	12-APR-2004 10:39:50	Twi_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	11070	No
215	GOM_NL__2PRFIN20040412_104128_000000672025_00495_11070_1530.N1	12-APR-2004 10:41:28	Bright	67.000	122	9Alp2Lib	2.7470	9700.0	134	11070	No
216	GOM_NL__2PRFIN20040412_104334_000000462025_00495_11070_1531.N1	12-APR-2004 10:43:34	Bright	45.500	15	67Alp Vir	0.97600	28000.	91	11070	No
217	GOM_NL__2PRFIN20040412_104639_000000392025_00495_11070_1532.N1	12-APR-2004 10:46:39	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11070	No
218	GOM_NL__2PRFIN20040412_105033_000000422025_00495_11070_1533.N1	12-APR-2004 10:50:33	Bright	41.500	138	47Eps Vir	2.8280	4700.0	83	11070	No
219	GOM_NL__2PRFIN20040412_105313_000000372025_00495_11070_1534.N1	12-APR-2004 10:53:13	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	11070	No

220	GOM_NL__2PRFIN20040412_105527_000000552025_00495_11070_1535.N1	12-APR-2004 10:55:27	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	11070	No
221	GOM_NL__2PRFIN20040412_105845_000000402025_00495_11070_1536.N1	12-APR-2004 10:58:45	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11070	No
222	GOM_NL__2PRFIN20040412_110226_000000372025_00495_11070_1537.N1	12-APR-2004 11:02:26	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11070	No
223	GOM_NL__2PRFIN20040412_110343_000000412025_00495_11070_1538.N1	12-APR-2004 11:03:43	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11070	No
224	GOM_NL__2PRFIN20040412_110603_000001062025_00495_11070_1539.N1	12-APR-2004 11:06:03	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11070	No
225	GOM_NL__2PRFIN20040412_111009_000000422025_00495_11070_1540.N1	12-APR-2004 11:10:09	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11070	No
226	GOM_NL__2PRFIN20040412_111246_000000382025_00495_11070_1541.N1	12-APR-2004 11:12:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11070	No
227	GOM_NL__2PRFIN20040412_111629_000000602025_00495_11070_1542.N1	12-APR-2004 11:16:29	Bright	59.500	130	23Bet Dra	2.7990	5800.0	119	11070	No
228	GOM_NL__2PRFIN20040412_111943_000000392025_00495_11070_1543.N1	12-APR-2004 11:19:43	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	11070	No
229	GOM_NL__2PRFIN20040412_112101_000000362025_00495_11070_1544.N1	12-APR-2004 11:21:01	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	11070	No
230	GOM_NL__2PRFIN20040412_112623_000001122025_00495_11070_1545.N1	12-APR-2004 11:26:23	Bright	111.50	5	3Alp Lyr	0.033000	11000.	223	11070	No
231	GOM_NL__2PRFIN20040412_112935_000000502025_00495_11070_1546.N1	12-APR-2004 11:29:35	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	11070	No
232	GOM_NL__2PRFIN20040412_113646_000000492025_00495_11070_1547.N1	12-APR-2004 11:36:46	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	11070	No
233	GOM_NL__2PRFIN20040412_113914_000000462025_00495_11070_1548.N1	12-APR-2004 11:39:14	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	11070	No
234	GOM_NL__2PRFIN20040412_114237_000001072025_00495_11070_1549.N1	12-APR-2004 11:42:37	Dark	107.00	11	53Alp Aql	0.76500	8000.0	214	11070	No
235	GOM_NL__2PRFIN20040412_114618_000000452025_00495_11070_1550.N1	12-APR-2004 11:46:18	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	11070	No
236	GOM_NL__2PRFIN20040412_114932_000000402025_00495_11070_1551.N1	12-APR-2004 11:49:32	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11070	No
237	GOM_NL__2PRFIN20040412_115109_000000512025_00495_11070_1552.N1	12-APR-2004 11:51:09	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11070	No
238	GOM_NL__2PRFIN20040412_115500_000000442025_00495_11070_1553.N1	12-APR-2004 11:55:00	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	11070	No
239	GOM_NL__2PRFIN20040412_115630_000000412025_00496_11071_1520.N1	12-APR-2004 11:56:30	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11071	No
240	GOM_NL__2PRFIN20040412_120106_000000632025_00496_11071_1521.N1	12-APR-2004 12:01:06	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11071	No
241	GOM_NL__2PRFIN20040412_120338_000000462025_00496_11071_1522.N1	12-APR-2004 12:03:38	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	11071	No
242	GOM_NL__2PRFIN20040412_120509_000000652025_00496_11071_1523.N1	12-APR-2004 12:05:09	Dark	64.500	25	35Lam Sco	1.6200	28000.	129	11071	No
243	GOM_NL__2PRFIN20040412_120826_000000492025_00496_11071_1524.N1	12-APR-2004 12:08:26	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	11071	No
244	GOM_NL__2PRFIN20040412_121044_000000442025_00496_11071_1525.N1	12-APR-2004 12:10:44	Straylight	43.500	20	Bet Cru	1.2530	30000.	87	11071	No
245	GOM_NL__2PRFIN20040412_121210_000000462025_00496_11071_1526.N1	12-APR-2004 12:12:10	Straylight	45.500	109	Bet Lup	2.6770	26000.	91	11071	No
246	GOM_NL__2PRFIN20040412_121350_000001052025_00496_11071_1527.N1	12-APR-2004 12:13:50	Straylight	105.00	16	21Alp Sco	1.0200	3000.0	210	11071	No
247	GOM_NL__2PRFIN20040412_121726_000000902025_00496_11071_1528.N1	12-APR-2004 12:17:26	Tw_i_and_stray	89.500	80	7Del Sco	2.3160	30000.	179	11071	No
248	GOM_NL__2PRFIN20040412_122026_000000452025_00496_11071_1529.N1	12-APR-2004 12:20:26	Tw_i_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	11071	No
249	GOM_NL__2PRFIN20040412_122204_000000632025_00496_11071_1530.N1	12-APR-2004 12:22:04	Bright	62.500	122	9Alp2Lib	2.7470	9700.0	125	11071	No
250	GOM_NL__2PRFIN20040412_122410_000000482025_00496_11071_1531.N1	12-APR-2004 12:24:10	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11071	No
251	GOM_NL__2PRFIN20040412_122714_000000412025_00496_11071_1532.N1	12-APR-2004 12:27:14	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11071	No
252	GOM_NL__2PRFIN20040412_123109_000000422025_00496_11071_1533.N1	12-APR-2004 12:31:09	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11071	No
253	GOM_NL__2PRFIN20040412_123348_000000382025_00496_11071_1534.N1	12-APR-2004 12:33:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11071	No
254	GOM_NL__2PRFIN20040412_123603_000000612025_00496_11071_1535.N1	12-APR-2004 12:36:03	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11071	No
255	GOM_NL__2PRFIN20040412_123920_000000402025_00496_11071_1536.N1	12-APR-2004 12:39:20	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11071	No
256	GOM_NL__2PRFIN20040412_124302_000000392025_00496_11071_1537.N1	12-APR-2004 12:43:02	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11071	No
257	GOM_NL__2PRFIN20040412_124417_000000392025_00496_11071_1538.N1	12-APR-2004 12:44:17	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	11071	No
258	GOM_NL__2PRFIN20040412_124636_000001062025_00496_11071_1539.N1	12-APR-2004 12:46:36	Bright	106.00	67	5Alp CrB	2.2210	11000.	212	11071	No
259	GOM_NL__2PRFIN20040412_125044_000000422025_00496_11071_1540.N1	12-APR-2004 12:50:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	11071	No
260	GOM_NL__2PRFIN20040412_125321_000000372025_00496_11071_1541.N1	12-APR-2004 12:53:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11071	No
261	GOM_NL__2PRFIN20040412_125703_000000612025_00496_11071_1542.N1	12-APR-2004 12:57:03	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	11071	No
262	GOM_NL__2PRFIN20040412_130021_000000372025_00496_11071_1543.N1	12-APR-2004 13:00:21	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	11071	No
263	GOM_NL__2PRFIN20040412_130137_000000392025_00496_11071_1544.N1	12-APR-2004 13:01:37	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	11071	No
264	GOM_NL__2PRFIN20040412_130659_000001062025_00496_11071_1545.N1	12-APR-2004 13:06:59	Bright	106.00	5	3Alp Lyr	0.033000	11000.	212	11071	No
265	GOM_NL__2PRFIN20040412_131011_000000512025_00496_11071_1546.N1	12-APR-2004 13:10:11	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	11071	No
266	GOM_NL__2PRFIN20040412_131723_000000532025_00496_11071_1547.N1	12-APR-2004 13:17:23	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11071	No
267	GOM_NL__2PRFIN20040412_131951_000000472025_00496_11071_1548.N1	12-APR-2004 13:19:51	Dark	46.500	162	34Alp Aqr	2.9440	5350.0	93	11071	No
268	GOM_NL__2PRFIN20040412_132315_000001002025_00496_11071_1549.N1	12-APR-2004 13:23:15	Dark	99.500	11	53Alp Aql	0.76500	8000.0	199	11071	No
269	GOM_NL__2PRFIN20040412_132653_000000442025_00496_11071_1550.N1	12-APR-2004 13:26:53	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11071	No
270	GOM_NL__2PRFIN20040412_133008_000000392025_00496_11071_1551.N1	12-APR-2004 13:30:08	Dark	39.000	172	Gam Gru	3.0030	13100.	78	11071	No
271	GOM_NL__2PRFIN20040412_133145_000000462025_00496_11071_1552.N1	12-APR-2004 13:31:45	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	11071	No
272	GOM_NL__2PRFIN20040412_133536_000000392025_00496_11071_1553.N1	12-APR-2004 13:35:36	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11071	No
273	GOM_NL__2PRFIN20040412_133706_000000422025_00497_11072_1520.N1	12-APR-2004 13:37:06	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11072	No
274	GOM_NL__2PRFIN20040412_134144_000000662025_00497_11072_1521.N1	12-APR-2004 13:41:44	Dark	65.500	38	20Eps Sgr	1.8360	11000.	131	11072	No
275	GOM_NL__2PRFIN20040412_134415_000000472025_00497_11072_1522.N1	12-APR-2004 13:44:15	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	11072	No
276	GOM_NL__2PRFIN20040412_134547_000000662025_00497_11072_1523.N1	12-APR-2004 13:45:47	Dark	65.500	25	35Lam Sco	1.6200	28000.	131	11072	No
277	GOM_NL__2PRFIN20040412_134902_000000442025_00497_11072_1524.N1	12-APR-2004 13:49:02	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11072	No
278	GOM_NL__2PRFIN20040412_135118_000000482025_00497_11072_1525.N1	12-APR-2004 13:51:18	Straylight	47.500	20	Bet Cru	1.2530	30000.	95	11072	No

279	GOM_NL__2PRFIN20040412_135246_000000452025_00497_11072_1526.N1	12-APR-2004 13:52:46	Straylight	44.500	109	Bet Lup	2.6770	26000.	89	11072	No
280	GOM_NL__2PRFIN20040412_135427_000001142025_00497_11072_1527.N1	12-APR-2004 13:54:27	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11072	No
281	GOM_NL__2PRFIN20040412_135803_000000842025_00497_11072_1528.N1	12-APR-2004 13:58:03	Twi_and_stray	83.500	80	7Del Sco	2.3160	30000.	167	11072	No
282	GOM_NL__2PRFIN20040412_140102_000000432025_00497_11072_1529.N1	12-APR-2004 14:01:02	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	11072	No
283	GOM_NL__2PRFIN20040412_140241_000000642025_00497_11072_1530.N1	12-APR-2004 14:02:41	Bright	63.500	122	9Alp2Lib	2.7470	9700.0	127	11072	No
284	GOM_NL__2PRFIN20040412_140446_000000492025_00497_11072_1531.N1	12-APR-2004 14:04:46	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	11072	No
285	GOM_NL__2PRFIN20040412_140747_000000432025_00497_11072_1532.N1	12-APR-2004 14:07:47	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	11072	No
286	GOM_NL__2PRFIN20040412_141144_000000432025_00497_11072_1533.N1	12-APR-2004 14:11:44	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	11072	No
287	GOM_NL__2PRFIN20040412_141423_000000392025_00497_11072_1534.N1	12-APR-2004 14:14:23	Bright	39.000	96	68Del Leo	2.5600	9300.0	78	11072	No
288	GOM_NL__2PRFIN20040412_141638_000000612025_00497_11072_1535.N1	12-APR-2004 14:16:38	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	11072	No
289	GOM_NL__2PRFIN20040412_141954_000000432025_00497_11072_1536.N1	12-APR-2004 14:19:54	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	11072	No
290	GOM_NL__2PRFIN20040412_142338_000000372025_00497_11072_1537.N1	12-APR-2004 14:23:38	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11072	No
291	GOM_NL__2PRFIN20040412_142453_000000412025_00497_11072_1538.N1	12-APR-2004 14:24:53	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11072	No
292	GOM_NL__2PRFIN20040412_142709_000001072025_00497_11072_1539.N1	12-APR-2004 14:27:09	Bright	106.50	67	5Alp CrB	2.2210	11000.	213	11072	No
293	GOM_NL__2PRFIN20040412_143120_000000412025_00497_11072_1540.N1	12-APR-2004 14:31:20	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11072	No
294	GOM_NL__2PRFIN20040412_143357_000000402025_00497_11072_1541.N1	12-APR-2004 14:33:57	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11072	No
295	GOM_NL__2PRFIN20040412_143738_000000612025_00497_11072_1542.N1	12-APR-2004 14:37:38	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	11072	No
296	GOM_NL__2PRFIN20040412_144057_000000382025_00497_11072_1543.N1	12-APR-2004 14:40:57	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	11072	No
297	GOM_NL__2PRFIN20040412_144214_000000382025_00497_11072_1544.N1	12-APR-2004 14:42:14	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11072	No
298	GOM_NL__2PRFIN20040412_144734_000001112025_00497_11072_1545.N1	12-APR-2004 14:47:34	Bright	111.00	5	3Alp Lyr	0.033000	11000.	222	11072	No
299	GOM_NL__2PRFIN20040412_145048_000000512025_00497_11072_1546.N1	12-APR-2004 14:50:48	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	11072	No
300	GOM_NL__2PRFIN20040412_145759_000000492025_00497_11072_1547.N1	12-APR-2004 14:57:59	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	11072	No
301	GOM_NL__2PRFIN20040412_150027_000000412025_00497_11072_1548.N1	12-APR-2004 15:00:27	Dark	41.000	162	34Alp Aqr	2.9440	5350.0	82	11072	No
302	GOM_NL__2PRFIN20040412_150352_000001102025_00497_11072_1549.N1	12-APR-2004 15:03:52	Dark	109.50	11	53Alp Aql	0.76500	8000.0	219	11072	No
303	GOM_NL__2PRFIN20040412_150729_000000462025_00497_11072_1550.N1	12-APR-2004 15:07:29	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11072	No
304	GOM_NL__2PRFIN20040412_151044_000000412025_00497_11072_1551.N1	12-APR-2004 15:10:44	Dark	40.500	172	Gam Gru	3.0030	13100.	81	11072	No
305	GOM_NL__2PRFIN20040412_151222_000000482025_00497_11072_1552.N1	12-APR-2004 15:12:22	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	11072	No
306	GOM_NL__2PRFIN20040412_151611_000000392025_00497_11072_1553.N1	12-APR-2004 15:16:11	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11072	No
307	GOM_NL__2PRFIN20040412_151742_000000422025_00498_11073_1520.N1	12-APR-2004 15:17:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11073	No
308	GOM_NL__2PRFIN20040412_152221_000000652025_00498_11073_1521.N1	12-APR-2004 15:22:21	Dark	64.500	38	20Eps Sgr	1.8360	11000.	129	11073	No
309	GOM_NL__2PRFIN20040412_152451_000000442025_00498_11073_1522.N1	12-APR-2004 15:24:51	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	11073	No
310	GOM_NL__2PRFIN20040412_152624_000000732025_00498_11073_1523.N1	12-APR-2004 15:26:24	Dark	72.500	25	35Lam Sco	1.6200	28000.	145	11073	No
311	GOM_NL__2PRFIN20040412_152938_000000512025_00498_11073_1524.N1	12-APR-2004 15:29:38	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11073	No
312	GOM_NL__2PRFIN20040412_153154_000000472025_00498_11073_1525.N1	12-APR-2004 15:31:54	Straylight	46.500	20	Bet Cru	1.2530	30000.	93	11073	No
313	GOM_NL__2PRFIN20040412_153323_000000492025_00498_11073_1526.N1	12-APR-2004 15:33:23	Straylight	48.500	109	Bet Lup	2.6770	26000.	97	11073	No
314	GOM_NL__2PRFIN20040412_153504_000001062025_00498_11073_1527.N1	12-APR-2004 15:35:04	Straylight	106.00	16	21Alp Sco	1.0200	3000.0	212	11073	No
315	GOM_NL__2PRFIN20040412_153839_000000932025_00498_11073_1528.N1	12-APR-2004 15:38:39	Twi_and_stray	92.500	80	7Del Sco	2.3160	30000.	185	11073	No
316	GOM_NL__2PRFIN20040412_154138_000000472025_00498_11073_1529.N1	12-APR-2004 15:41:38	Twi_and_stray	47.000	169	46Gam Hya	2.9910	4700.0	94	11073	No
317	GOM_NL__2PRFIN20040412_154317_000000732025_00498_11073_1530.N1	12-APR-2004 15:43:17	Bright	73.000	122	9Alp2Lib	2.7470	9700.0	146	11073	No
318	GOM_NL__2PRFIN20040412_154521_000000502025_00498_11073_1531.N1	12-APR-2004 15:45:21	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	11073	No
319	GOM_NL__2PRFIN20040412_154825_000000402025_00498_11073_1532.N1	12-APR-2004 15:48:25	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	11073	No
320	GOM_NL__2PRFIN20040412_155220_000000422025_00498_11073_1533.N1	12-APR-2004 15:52:20	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11073	No
321	GOM_NL__2PRFIN20040412_155459_000000402025_00498_11073_1534.N1	12-APR-2004 15:54:59	Bright	39.500	96	68Del Leo	2.5600	9300.0	79	11073	No
322	GOM_NL__2PRFIN20040412_155713_000000612025_00498_11073_1535.N1	12-APR-2004 15:57:13	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11073	No
323	GOM_NL__2PRFIN20040412_160031_000000432025_00498_11073_1536.N1	12-APR-2004 16:00:31	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	11073	No
324	GOM_NL__2PRFIN20040412_160414_000000372025_00498_11073_1537.N1	12-APR-2004 16:04:14	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11073	No
325	GOM_NL__2PRFIN20040412_160527_000000422025_00498_11073_1538.N1	12-APR-2004 16:05:27	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	11073	No
326	GOM_NL__2PRFIN20040412_160742_000001062025_00498_11073_1539.N1	12-APR-2004 16:07:42	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11073	No
327	GOM_NL__2PRFIN20040412_161156_000000412025_00498_11073_1540.N1	12-APR-2004 16:11:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11073	No
328	GOM_NL__2PRFIN20040412_161433_000000382025_00498_11073_1541.N1	12-APR-2004 16:14:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11073	No
329	GOM_NL__2PRFIN20040412_161813_000000622025_00498_11073_1542.N1	12-APR-2004 16:18:13	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11073	No
330	GOM_NL__2PRFIN20040412_162134_000000372025_00498_11073_1543.N1	12-APR-2004 16:21:34	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	11073	No
331	GOM_NL__2PRFIN20040412_162249_000000382025_00498_11073_1544.N1	12-APR-2004 16:22:49	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11073	No
332	GOM_NL__2PRFIN20040412_162809_000001112025_00498_11073_1545.N1	12-APR-2004 16:28:09	Bright	110.50	5	3Alp Lyr	0.033000	11000.	221	11073	No
333	GOM_NL__2PRFIN20040412_163124_000000502025_00498_11073_1546.N1	12-APR-2004 16:31:24	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	11073	No
334	GOM_NL__2PRFIN20040412_163835_000000512025_00498_11073_1547.N1	12-APR-2004 16:38:35	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11073	No
335	GOM_NL__2PRFIN20040412_164104_000000452025_00498_11073_1548.N1	12-APR-2004 16:41:04	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	11073	No
336	GOM_NL__2PRFIN20040412_164430_000001042025_00498_11073_1549.N1	12-APR-2004 16:44:30	Dark	103.50	11	53Alp Aql	0.76500	8000.0	207	11073	No
337	GOM_NL__2PRFIN20040412_164806_000000442025_00498_11073_1550.N1	12-APR-2004 16:48:06	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11073	No



338	GOM_NL__2PRFIN20040412_165121_000000412025_00498_11073_1551.N1	12-APR-2004 16:51:21	Dark	41.000	172	Gam Gru	3.0030	13100.	82	11073	No
339	GOM_NL__2PRFIN20040412_165258_000000512025_00498_11073_1552.N1	12-APR-2004 16:52:58	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11073	No
340	GOM_NL__2PRFIN20040412_165647_000000442025_00498_11073_1553.N1	12-APR-2004 16:56:47	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	11073	No
341	GOM_NL__2PRFIN20040412_165819_000000422025_00499_11074_1520.N1	12-APR-2004 16:58:19	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11074	No
342	GOM_NL__2PRFIN20040412_170259_000000632025_00499_11074_1521.N1	12-APR-2004 17:02:59	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11074	No
343	GOM_NL__2PRFIN20040412_170528_000000452025_00499_11074_1522.N1	12-APR-2004 17:05:28	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11074	No
344	GOM_NL__2PRFIN20040412_170702_000000712025_00499_11074_1523.N1	12-APR-2004 17:07:02	Dark	71.000	25	35Lam Sco	1.6200	28000.	142	11074	No
345	GOM_NL__2PRFIN20040412_171016_000000452025_00499_11074_1524.N1	12-APR-2004 17:10:16	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11074	No
346	GOM_NL__2PRFIN20040412_171230_000000432025_00499_11074_1525.N1	12-APR-2004 17:12:30	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	11074	No
347	GOM_NL__2PRFIN20040412_171400_000000462025_00499_11074_1526.N1	12-APR-2004 17:14:00	Straylight	46.000	109	Bet Lup	2.6770	26000.	92	11074	No
348	GOM_NL__2PRFIN20040412_171541_000001142025_00499_11074_1527.N1	12-APR-2004 17:15:41	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11074	No
349	GOM_NL__2PRFIN20040412_171916_000000892025_00499_11074_1528.N1	12-APR-2004 17:19:16	Twilight	89.000	80	7Del Sco	2.3160	30000.	178	11074	No
350	GOM_NL__2PRFIN20040412_172214_000000482025_00499_11074_1529.N1	12-APR-2004 17:22:14	Twilight	47.500	169	46Gam Hya	2.9910	4700.0	95	11074	No
351	GOM_NL__2PRFIN20040412_172353_000000812025_00499_11074_1530.N1	12-APR-2004 17:23:53	Bright	81.000	122	9Alp2Lib	2.7470	9700.0	162	11074	No
352	GOM_NL__2PRFIN20040412_172558_000000482025_00499_11074_1531.N1	12-APR-2004 17:25:58	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11074	No
353	GOM_NL__2PRFIN20040412_172902_000000392025_00499_11074_1532.N1	12-APR-2004 17:29:02	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11074	No
354	GOM_NL__2PRFIN20040412_173256_000000432025_00499_11074_1533.N1	12-APR-2004 17:32:56	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	11074	No
355	GOM_NL__2PRFIN20040412_173537_000000382025_00499_11074_1534.N1	12-APR-2004 17:35:37	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11074	No
356	GOM_NL__2PRFIN20040412_173748_000000612025_00499_11074_1535.N1	12-APR-2004 17:37:48	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	11074	No
357	GOM_NL__2PRFIN20040412_174108_000000412025_00499_11074_1536.N1	12-APR-2004 17:41:08	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	11074	No
358	GOM_NL__2PRFIN20040412_174450_000000392025_00499_11074_1537.N1	12-APR-2004 17:44:50	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11074	No
359	GOM_NL__2PRFIN20040412_174605_000000402025_00499_11074_1538.N1	12-APR-2004 17:46:05	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11074	No
360	GOM_NL__2PRFIN20040412_174815_000001052025_00499_11074_1539.N1	12-APR-2004 17:48:15	Bright	105.00	67	5Alp CrB	2.2210	11000.	210	11074	No
361	GOM_NL__2PRFIN20040412_175232_000000382025_00499_11074_1540.N1	12-APR-2004 17:52:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11074	No
362	GOM_NL__2PRFIN20040412_175509_000000382025_00499_11074_1541.N1	12-APR-2004 17:55:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11074	No
363	GOM_NL__2PRFIN20040412_175848_000000622025_00499_11074_1542.N1	12-APR-2004 17:58:48	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11074	No
364	GOM_NL__2PRFIN20040412_180208_000000402025_00499_11074_1543.N1	12-APR-2004 18:02:08	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	11074	No
365	GOM_NL__2PRFIN20040412_180326_000000382025_00499_11074_1544.N1	12-APR-2004 18:03:26	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11074	No
366	GOM_NL__2PRFIN20040412_180844_000001072025_00499_11074_1545.N1	12-APR-2004 18:08:44	Bright	107.00	5	3Alp Lyr	0.033000	11000.	214	11074	No
367	GOM_NL__2PRFIN20040412_181200_000000522025_00499_11074_1546.N1	12-APR-2004 18:12:00	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11074	No
368	GOM_NL__2PRFIN20040412_181912_000000522025_00499_11074_1547.N1	12-APR-2004 18:19:12	Twilight	52.000	61	8Eps Peg	2.1000	3900.0	104	11074	No
369	GOM_NL__2PRFIN20040412_182140_000000462025_00499_11074_1548.N1	12-APR-2004 18:21:40	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11074	No
370	GOM_NL__2PRFIN20040412_182507_000000992025_00499_11074_1549.N1	12-APR-2004 18:25:07	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11074	No
371	GOM_NL__2PRFIN20040412_182843_000000462025_00499_11074_1550.N1	12-APR-2004 18:28:43	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11074	No
372	GOM_NL__2PRFIN20040412_183157_000000392025_00499_11074_1551.N1	12-APR-2004 18:31:57	Dark	39.000	172	Gam Gru	3.0030	13100.	78	11074	No
373	GOM_NL__2PRFIN20040412_183334_000000512025_00499_11074_1552.N1	12-APR-2004 18:33:34	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11074	No
374	GOM_NL__2PRFIN20040412_183723_000000402025_00499_11074_1553.N1	12-APR-2004 18:37:23	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	11074	No
375	GOM_NL__2PRFIN20040412_183856_000000392025_00500_11075_1520.N1	12-APR-2004 18:38:56	Dark	38.500	45	Alp Pav	1.9400	26000.	77	11075	No
376	GOM_NL__2PRFIN20040412_184336_000000662025_00500_11075_1521.N1	12-APR-2004 18:43:36	Dark	66.000	38	20Eps Sgr	1.8360	11000.	132	11075	No
377	GOM_NL__2PRFIN20040412_184605_000000452025_00500_11075_1522.N1	12-APR-2004 18:46:05	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11075	No
378	GOM_NL__2PRFIN20040412_184739_000000652025_00500_11075_1523.N1	12-APR-2004 18:47:39	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	11075	No
379	GOM_NL__2PRFIN20040412_185052_000000462025_00500_11075_1524.N1	12-APR-2004 18:50:52	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	11075	No
380	GOM_NL__2PRFIN20040412_185306_000000422025_00500_11075_1525.N1	12-APR-2004 18:53:06	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	11075	No
381	GOM_NL__2PRFIN20040412_185436_000000462025_00500_11075_1526.N1	12-APR-2004 18:54:36	Straylight	46.000	109	Bet Lup	2.6770	26000.	92	11075	No
382	GOM_NL__2PRFIN20040412_185618_000001032025_00500_11075_1527.N1	12-APR-2004 18:56:18	Straylight	102.50	16	21Alp Sco	1.0200	3000.0	205	11075	No
383	GOM_NL__2PRFIN20040412_190124_000001022025_00500_11075_1528.N1	12-APR-2004 19:01:24	Twilight	101.50	97	8Bet1Sco	2.5610	30000.	203	11075	No
384	GOM_NL__2PRFIN20040412_190429_000000642025_00500_11075_1529.N1	12-APR-2004 19:04:29	Bright	64.000	122	9Alp2Lib	2.7470	9700.0	128	11075	No
385	GOM_NL__2PRFIN20040412_190634_000000472025_00500_11075_1530.N1	12-APR-2004 19:06:34	Bright	46.500	15	67Alp Vir	0.97600	28000.	93	11075	No
386	GOM_NL__2PRFIN20040412_190938_000000402025_00500_11075_1531.N1	12-APR-2004 19:09:38	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11075	No
387	GOM_NL__2PRFIN20040412_191332_000000432025_00500_11075_1532.N1	12-APR-2004 19:13:32	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11075	No
388	GOM_NL__2PRFIN20040412_191613_000000382025_00500_11075_1533.N1	12-APR-2004 19:16:13	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11075	No
389	GOM_NL__2PRFIN20040412_191822_000000612025_00500_11075_1534.N1	12-APR-2004 19:18:22	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11075	No
390	GOM_NL__2PRFIN20040412_192144_000000412025_00500_11075_1535.N1	12-APR-2004 19:21:44	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	11075	No
391	GOM_NL__2PRFIN20040412_192526_000000382025_00500_11075_1536.N1	12-APR-2004 19:25:26	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	11075	No
392	GOM_NL__2PRFIN20040412_192641_000000402025_00500_11075_1537.N1	12-APR-2004 19:26:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11075	No
393	GOM_NL__2PRFIN20040412_192848_000001022025_00500_11075_1538.N1	12-APR-2004 19:28:48	Bright	102.00	67	5Alp CrB	2.2210	11000.	204	11075	No
394	GOM_NL__2PRFIN20040412_193307_000000432025_00500_11075_1539.N1	12-APR-2004 19:33:07	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	11075	No
395	GOM_NL__2PRFIN20040412_193546_000000382025_00500_11075_1540.N1	12-APR-2004 19:35:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11075	No
396	GOM_NL__2PRFIN20040412_193923_000000622025_00500_11075_1541.N1	12-APR-2004 19:39:23	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11075	No



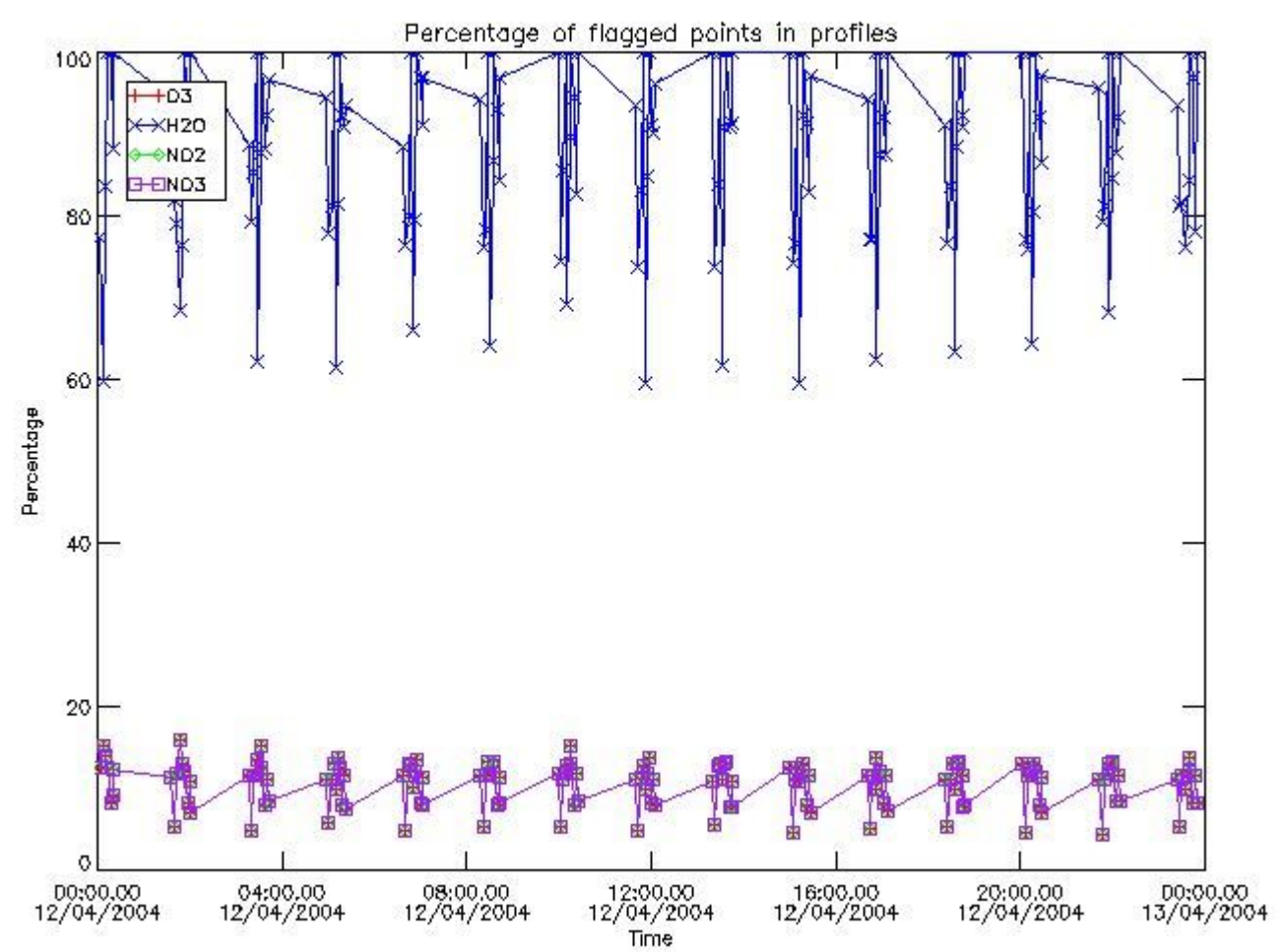
397	GOM_NL__2PRFIN20040412_194109_000000652025_00500_11075_1542.N1	12-APR-2004 19:41:09	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	11075	No
398	GOM_NL__2PRFIN20040412_194403_000000362025_00500_11075_1543.N1	12-APR-2004 19:44:03	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	11075	No
399	GOM_NL__2PRFIN20040412_194920_000001092025_00500_11075_1544.N1	12-APR-2004 19:49:20	Bright	108.50	5	3Alp Lyr	0.033000	11000.	217	11075	No
400	GOM_NL__2PRFIN20040412_195236_000000522025_00500_11075_1545.N1	12-APR-2004 19:52:36	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11075	No
401	GOM_NL__2PRFIN20040412_195948_000000532025_00500_11075_1546.N1	12-APR-2004 19:59:48	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11075	No
402	GOM_NL__2PRFIN20040412_200216_000000472025_00500_11075_1547.N1	12-APR-2004 20:02:16	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	11075	No
403	GOM_NL__2PRFIN20040412_200545_000001152025_00500_11075_1548.N1	12-APR-2004 20:05:45	Dark	114.50	11	53Alp Aql	0.76500	8000.0	229	11075	No
404	GOM_NL__2PRFIN20040412_200919_000000442025_00500_11075_1549.N1	12-APR-2004 20:09:19	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11075	No
405	GOM_NL__2PRFIN20040412_201234_000000412025_00500_11075_1550.N1	12-APR-2004 20:12:34	Dark	40.500	172	Gam Gru	3.0030	13100.	81	11075	No
406	GOM_NL__2PRFIN20040412_201410_000000442025_00500_11075_1551.N1	12-APR-2004 20:14:10	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	11075	No
407	GOM_NL__2PRFIN20040412_201800_000000392025_00500_11075_1552.N1	12-APR-2004 20:18:00	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11075	No
408	GOM_NL__2PRFIN20040412_201932_000000422025_00501_11076_1520.N1	12-APR-2004 20:19:32	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11076	No
409	GOM_NL__2PRFIN20040412_202413_000000642025_00501_11076_1521.N1	12-APR-2004 20:24:13	Dark	64.000	38	20Eps Sgr	1.8360	11000.	128	11076	No
410	GOM_NL__2PRFIN20040412_202642_000000452025_00501_11076_1522.N1	12-APR-2004 20:26:42	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11076	No
411	GOM_NL__2PRFIN20040412_202816_000000732025_00501_11076_1523.N1	12-APR-2004 20:28:16	Dark	72.500	25	35Lam Sco	1.6200	28000.	145	11076	No
412	GOM_NL__2PRFIN20040412_203129_000000542025_00501_11076_1524.N1	12-APR-2004 20:31:29	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11076	No
413	GOM_NL__2PRFIN20040412_203344_000000392025_00501_11076_1525.N1	12-APR-2004 20:33:44	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	11076	No
414	GOM_NL__2PRFIN20040412_203513_000000472025_00501_11076_1526.N1	12-APR-2004 20:35:13	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11076	No
415	GOM_NL__2PRFIN20040412_203655_000001002025_00501_11076_1527.N1	12-APR-2004 20:36:55	Straylight	99.500	16	21Alp Sco	1.0200	3000.0	199	11076	No
416	GOM_NL__2PRFIN20040412_204200_000000992025_00501_11076_1528.N1	12-APR-2004 20:42:00	Tw_i_and_stray	98.500	97	8Bet1Sco	2.5610	30000.	197	11076	No
417	GOM_NL__2PRFIN20040412_204505_000000742025_00501_11076_1529.N1	12-APR-2004 20:45:05	Bright	73.500	122	9Alp2Lib	2.7470	9700.0	147	11076	No
418	GOM_NL__2PRFIN20040412_204710_000000472025_00501_11076_1530.N1	12-APR-2004 20:47:10	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11076	No
419	GOM_NL__2PRFIN20040412_205014_000000402025_00501_11076_1531.N1	12-APR-2004 20:50:14	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11076	No
420	GOM_NL__2PRFIN20040412_205407_000000422025_00501_11076_1532.N1	12-APR-2004 20:54:07	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11076	No
421	GOM_NL__2PRFIN20040412_205650_000000382025_00501_11076_1533.N1	12-APR-2004 20:56:50	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11076	No
422	GOM_NL__2PRFIN20040412_205857_000000632025_00501_11076_1534.N1	12-APR-2004 20:58:57	Bright	62.500	3	16Alp Boo	-0.050000	4250.0	125	11076	No
423	GOM_NL__2PRFIN20040412_210219_000000412025_00501_11076_1535.N1	12-APR-2004 21:02:19	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11076	No
424	GOM_NL__2PRFIN20040412_210602_000000362025_00501_11076_1536.N1	12-APR-2004 21:06:02	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11076	No
425	GOM_NL__2PRFIN20040412_210717_000000372025_00501_11076_1537.N1	12-APR-2004 21:07:17	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	11076	No
426	GOM_NL__2PRFIN20040412_210921_000001032025_00501_11076_1538.N1	12-APR-2004 21:09:21	Bright	102.50	67	5Alp CrB	2.2210	11000.	205	11076	No
427	GOM_NL__2PRFIN20040412_211343_000000412025_00501_11076_1539.N1	12-APR-2004 21:13:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11076	No
428	GOM_NL__2PRFIN20040412_211622_000000382025_00501_11076_1540.N1	12-APR-2004 21:16:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11076	No
429	GOM_NL__2PRFIN20040412_211958_000000622025_00501_11076_1541.N1	12-APR-2004 21:19:58	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11076	No
430	GOM_NL__2PRFIN20040412_212144_000000672025_00501_11076_1542.N1	12-APR-2004 21:21:44	Bright	67.000	69	33Gam Dra	2.2310	3800.0	134	11076	No
431	GOM_NL__2PRFIN20040412_212439_000000372025_00501_11076_1543.N1	12-APR-2004 21:24:39	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11076	No
432	GOM_NL__2PRFIN20040412_212955_000001082025_00501_11076_1544.N1	12-APR-2004 21:29:55	Bright	107.50	5	3Alp Lyr	0.033000	11000.	215	11076	No
433	GOM_NL__2PRFIN20040412_213311_000000532025_00501_11076_1545.N1	12-APR-2004 21:33:11	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11076	No
434	GOM_NL__2PRFIN20040412_214024_000000512025_00501_11076_1546.N1	12-APR-2004 21:40:24	Twilight	51.000	61	8Eps Peg	2.1000	3900.0	102	11076	No
435	GOM_NL__2PRFIN20040412_214252_000000462025_00501_11076_1547.N1	12-APR-2004 21:42:52	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11076	No
436	GOM_NL__2PRFIN20040412_214622_000001192025_00501_11076_1548.N1	12-APR-2004 21:46:22	Dark	119.00	11	53Alp Aql	0.76500	8000.0	238	11076	No
437	GOM_NL__2PRFIN20040412_214955_000000462025_00501_11076_1549.N1	12-APR-2004 21:49:55	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11076	No
438	GOM_NL__2PRFIN20040412_215310_000000402025_00501_11076_1550.N1	12-APR-2004 21:53:10	Dark	39.500	172	Gam Gru	3.0030	13100.	79	11076	No
439	GOM_NL__2PRFIN20040412_215446_000000432025_00501_11076_1551.N1	12-APR-2004 21:54:46	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	11076	No
440	GOM_NL__2PRFIN20040412_215836_000000432025_00501_11076_1552.N1	12-APR-2004 21:58:36	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	11076	No
441	GOM_NL__2PRFIN20040412_220009_000000392026_00001_11077_1520.N1	12-APR-2004 22:00:09	Dark	39.000	45	Alp Pav	1.9400	26000.	78	11077	No
442	GOM_NL__2PRFIN20040412_220451_000000612026_00001_11077_1521.N1	12-APR-2004 22:04:51	Dark	61.000	38	20Eps Sgr	1.8360	11000.	122	11077	No
443	GOM_NL__2PRFIN20040412_220718_000000452026_00001_11077_1522.N1	12-APR-2004 22:07:18	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11077	No
444	GOM_NL__2PRFIN20040412_220853_000000612026_00001_11077_1523.N1	12-APR-2004 22:08:53	Dark	61.000	25	35Lam Sco	1.6200	28000.	122	11077	No
445	GOM_NL__2PRFIN20040412_221205_000000472026_00001_11077_1524.N1	12-APR-2004 22:12:05	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	11077	No
446	GOM_NL__2PRFIN20040412_221422_000000422026_00001_11077_1525.N1	12-APR-2004 22:14:22	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	11077	No
447	GOM_NL__2PRFIN20040412_221549_000000492026_00001_11077_1526.N1	12-APR-2004 22:15:49	Straylight	48.500	109	Bet Lup	2.6770	26000.	97	11077	No
448	GOM_NL__2PRFIN20040412_221732_000001062026_00001_11077_1527.N1	12-APR-2004 22:17:32	Straylight	105.50	16	21Alp Sco	1.0200	3000.0	211	11077	No
449	GOM_NL__2PRFIN20040412_222237_000001002026_00001_11077_1528.N1	12-APR-2004 22:22:37	Tw_i_and_stray	100.00	97	8Bet1Sco	2.5610	30000.	200	11077	No
450	GOM_NL__2PRFIN20040412_222540_000000742026_00001_11077_1529.N1	12-APR-2004 22:25:40	Bright	73.500	122	9Alp2Lib	2.7470	9700.0	147	11077	No
451	GOM_NL__2PRFIN20040412_222746_000000462026_00001_11077_1530.N1	12-APR-2004 22:27:46	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	11077	No
452	GOM_NL__2PRFIN20040412_223050_000000412026_00001_11077_1531.N1	12-APR-2004 22:30:50	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11077	No
453	GOM_NL__2PRFIN20040412_223443_000000422026_00001_11077_1532.N1	12-APR-2004 22:34:43	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11077	No
454	GOM_NL__2PRFIN20040412_223726_000000372026_00001_11077_1533.N1	12-APR-2004 22:37:26	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11077	No
455	GOM_NL__2PRFIN20040412_223933_000000582026_00001_11077_1534.N1	12-APR-2004 22:39:33	Bright	58.000	3	16Alp Boo	-0.050000	4250.0	116	11077	No

456	GOM_NL__2PRFIN20040412_224255_000000402026_00001_11077_1535.N1	12-APR-2004 22:42:55	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11077	No
457	GOM_NL__2PRFIN20040412_224637_000000382026_00001_11077_1536.N1	12-APR-2004 22:46:37	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11077	No
458	GOM_NL__2PRFIN20040412_224753_000000392026_00001_11077_1537.N1	12-APR-2004 22:47:53	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	11077	No
459	GOM_NL__2PRFIN20040412_224954_000001032026_00001_11077_1538.N1	12-APR-2004 22:49:54	Bright	103.00	67	5Alp CrB	2.2210	11000.	206	11077	No
460	GOM_NL__2PRFIN20040412_225418_000000372026_00001_11077_1539.N1	12-APR-2004 22:54:18	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11077	No
461	GOM_NL__2PRFIN20040412_225658_000000372026_00001_11077_1540.N1	12-APR-2004 22:56:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11077	No
462	GOM_NL__2PRFIN20040412_230033_000000622026_00001_11077_1541.N1	12-APR-2004 23:00:33	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11077	No
463	GOM_NL__2PRFIN20040412_230219_000000622026_00001_11077_1542.N1	12-APR-2004 23:02:19	Bright	62.000	69	33Gam Dra	2.2310	3800.0	124	11077	No
464	GOM_NL__2PRFIN20040412_230515_000000372026_00001_11077_1543.N1	12-APR-2004 23:05:15	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	11077	No
465	GOM_NL__2PRFIN20040412_231030_000001082026_00001_11077_1544.N1	12-APR-2004 23:10:30	Bright	107.50	5	3Alp Lyr	0.033000	11000.	215	11077	No
466	GOM_NL__2PRFIN20040412_231347_000000532026_00001_11077_1545.N1	12-APR-2004 23:13:47	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11077	No
467	GOM_NL__2PRFIN20040412_232101_000000512026_00001_11077_1546.N1	12-APR-2004 23:21:01	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11077	No
468	GOM_NL__2PRFIN20040412_232329_000000462026_00001_11077_1547.N1	12-APR-2004 23:23:29	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	11077	No
469	GOM_NL__2PRFIN20040412_232659_000000992026_00001_11077_1548.N1	12-APR-2004 23:26:59	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11077	No
470	GOM_NL__2PRFIN20040412_233031_000000442026_00001_11077_1549.N1	12-APR-2004 23:30:31	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11077	No
471	GOM_NL__2PRFIN20040412_233522_000000512026_00001_11077_1550.N1	12-APR-2004 23:35:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11077	No
472	GOM_NL__2PRFIN20040412_233912_000000422026_00001_11077_1551.N1	12-APR-2004 23:39:12	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11077	No
473	GOM_NL__2PRFIN20040412_234045_000000412026_00002_11078_1520.N1	12-APR-2004 23:40:45	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11078	No
474	GOM_NL__2PRFIN20040412_234528_000000632026_00002_11078_1521.N1	12-APR-2004 23:45:28	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11078	No
475	GOM_NL__2PRFIN20040412_234755_000000442026_00002_11078_1522.N1	12-APR-2004 23:47:55	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	11078	No
476	GOM_NL__2PRFIN20040412_234931_000000632026_00002_11078_1523.N1	12-APR-2004 23:49:31	Dark	62.500	25	35Lam Sco	1.6200	28000.	125	11078	No
477	GOM_NL__2PRFIN20040412_235241_000000542026_00002_11078_1524.N1	12-APR-2004 23:52:41	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11078	No
478	GOM_NL__2PRFIN20040412_235457_000000412026_00002_11078_1525.N1	12-APR-2004 23:54:57	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	11078	No
479	GOM_NL__2PRFIN20040412_235625_000000472026_00002_11078_1526.N1	12-APR-2004 23:56:25	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11078	No
480	GOM_NL__2PRFIN20040412_235809_000001072026_00002_11078_1527.N1	12-APR-2004 23:58:09	Straylight	107.00	16	21Alp Sco	1.0200	3000.0	214	11078	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.

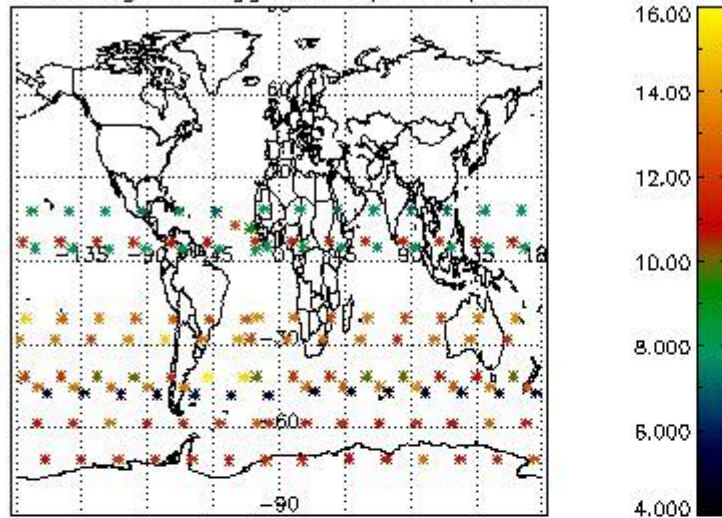
#### 3.1 Plot quality information per product (time dependant)



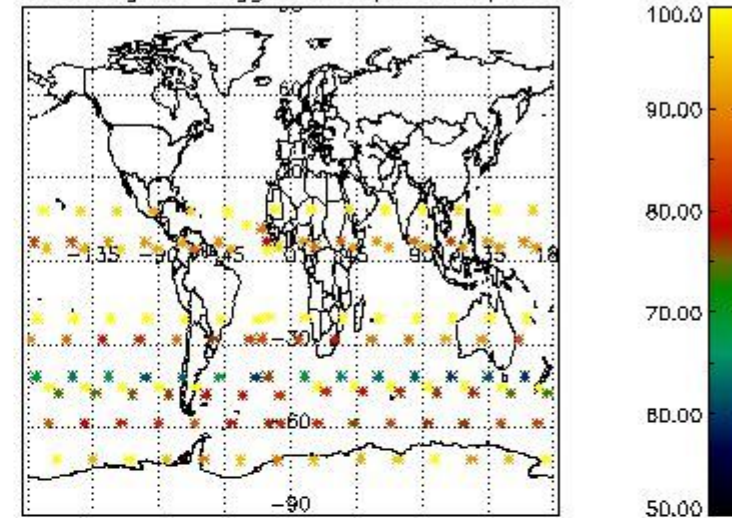
3.2 Plot quality information per product (world map)



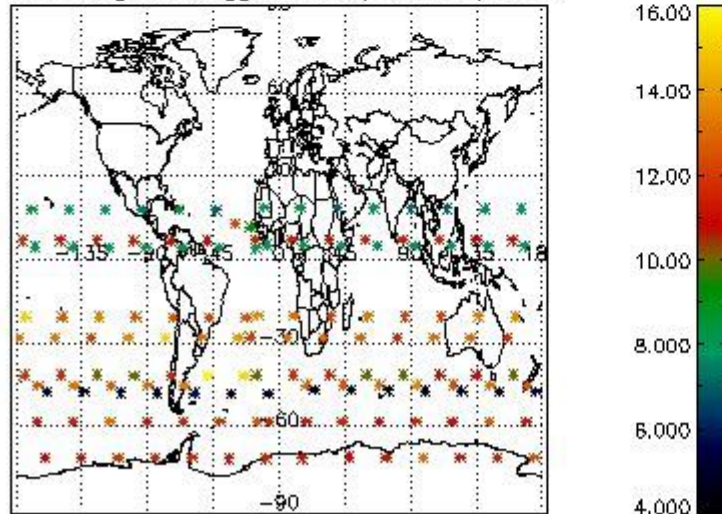
Percentage of flagged data per O3 profile



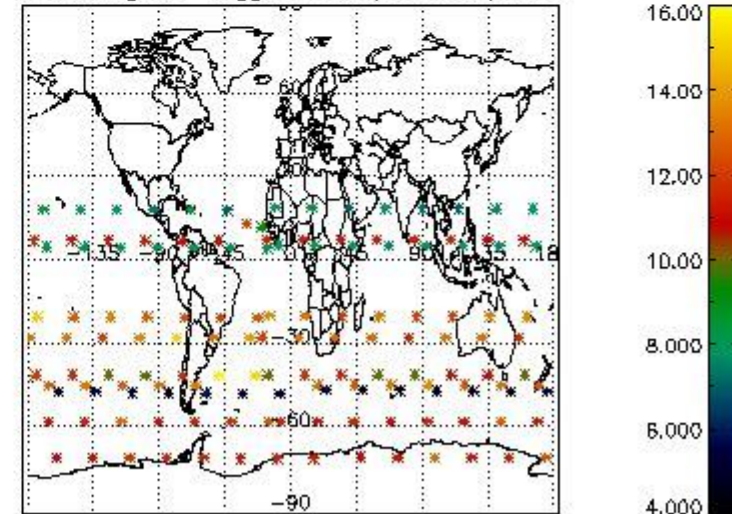
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

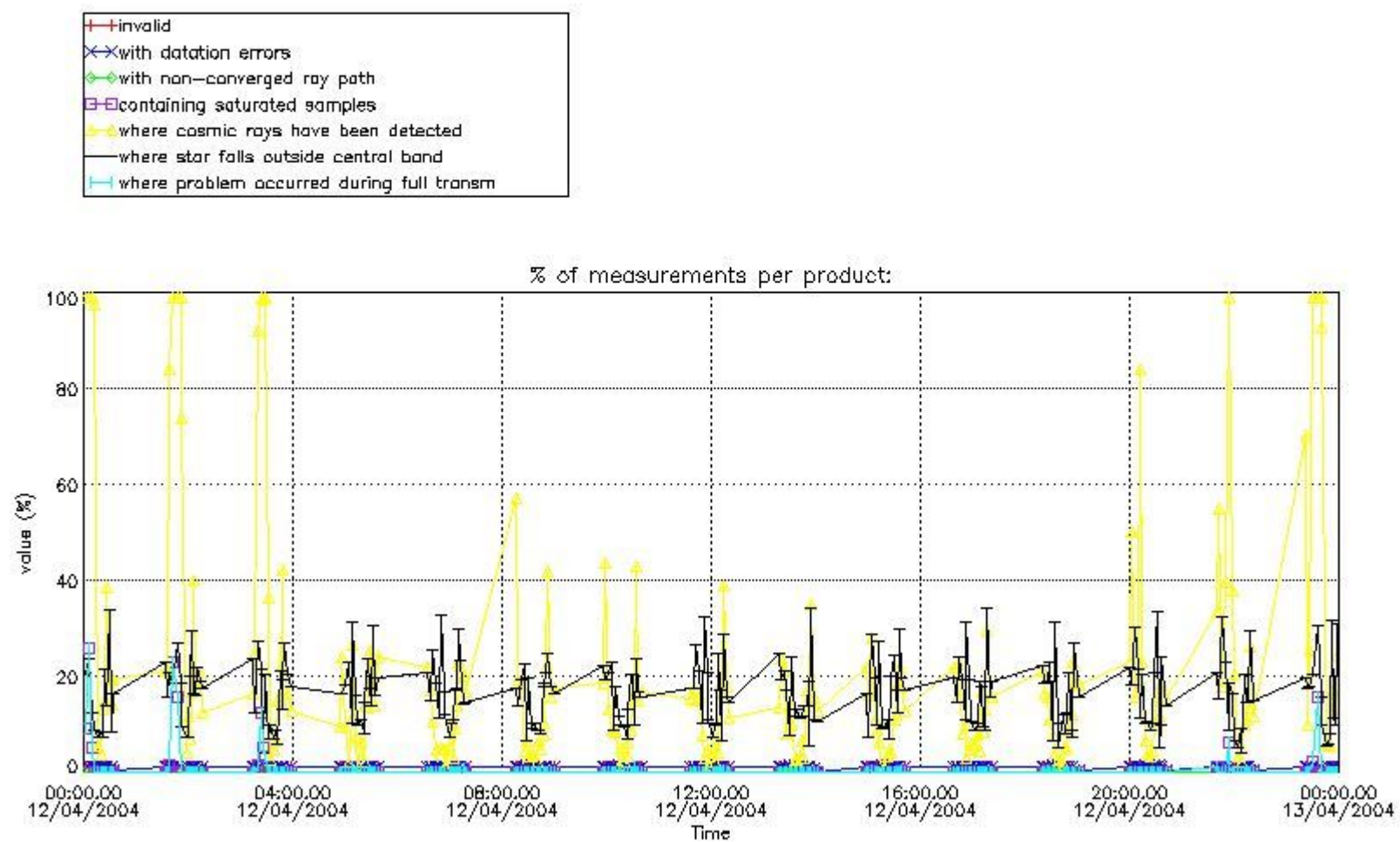


#### 4. Level 1 quality information per product

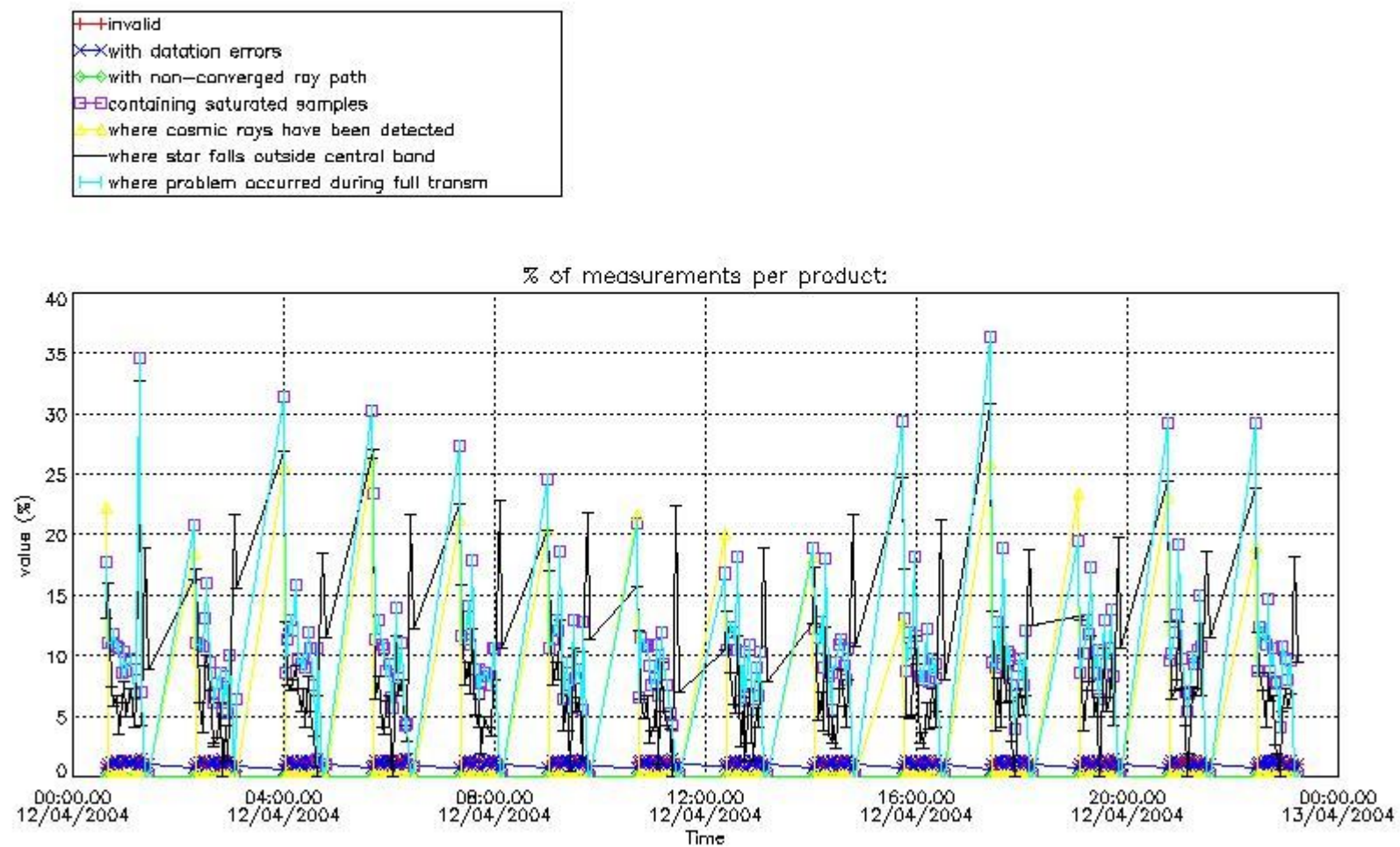
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

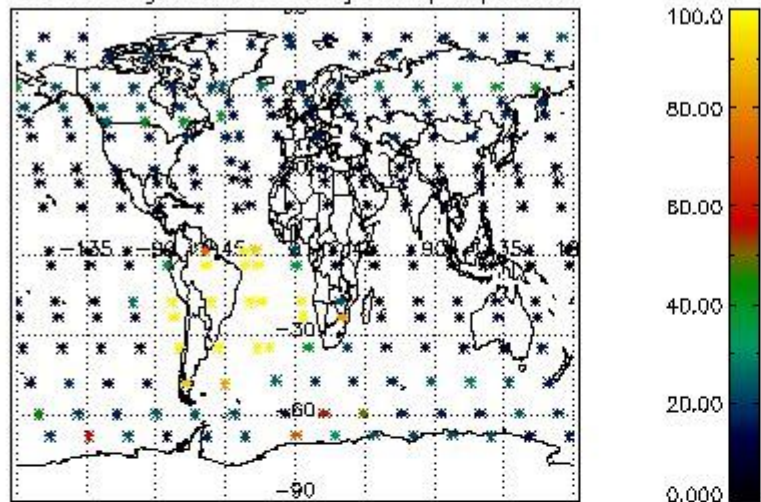


4.2 Plot quality information per product coming from level 1b processing (world map)

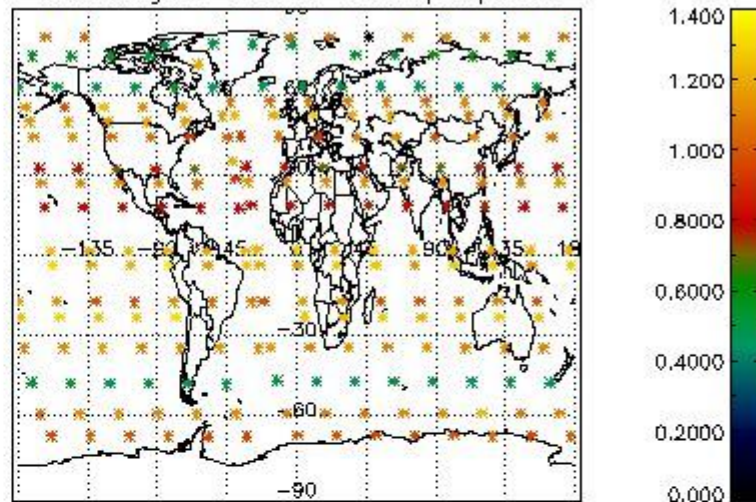
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



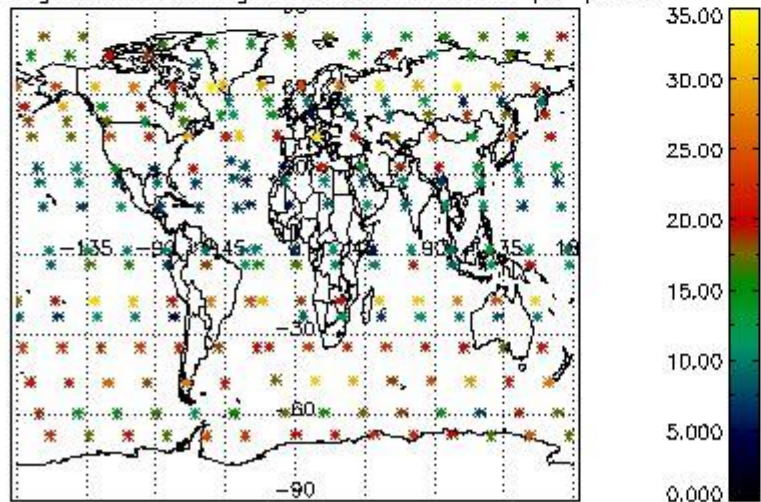
Percentage of cosmic ray hits per profile



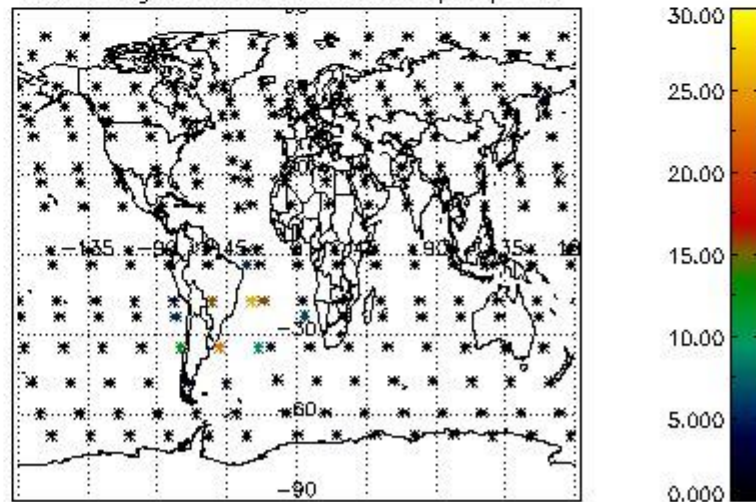
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

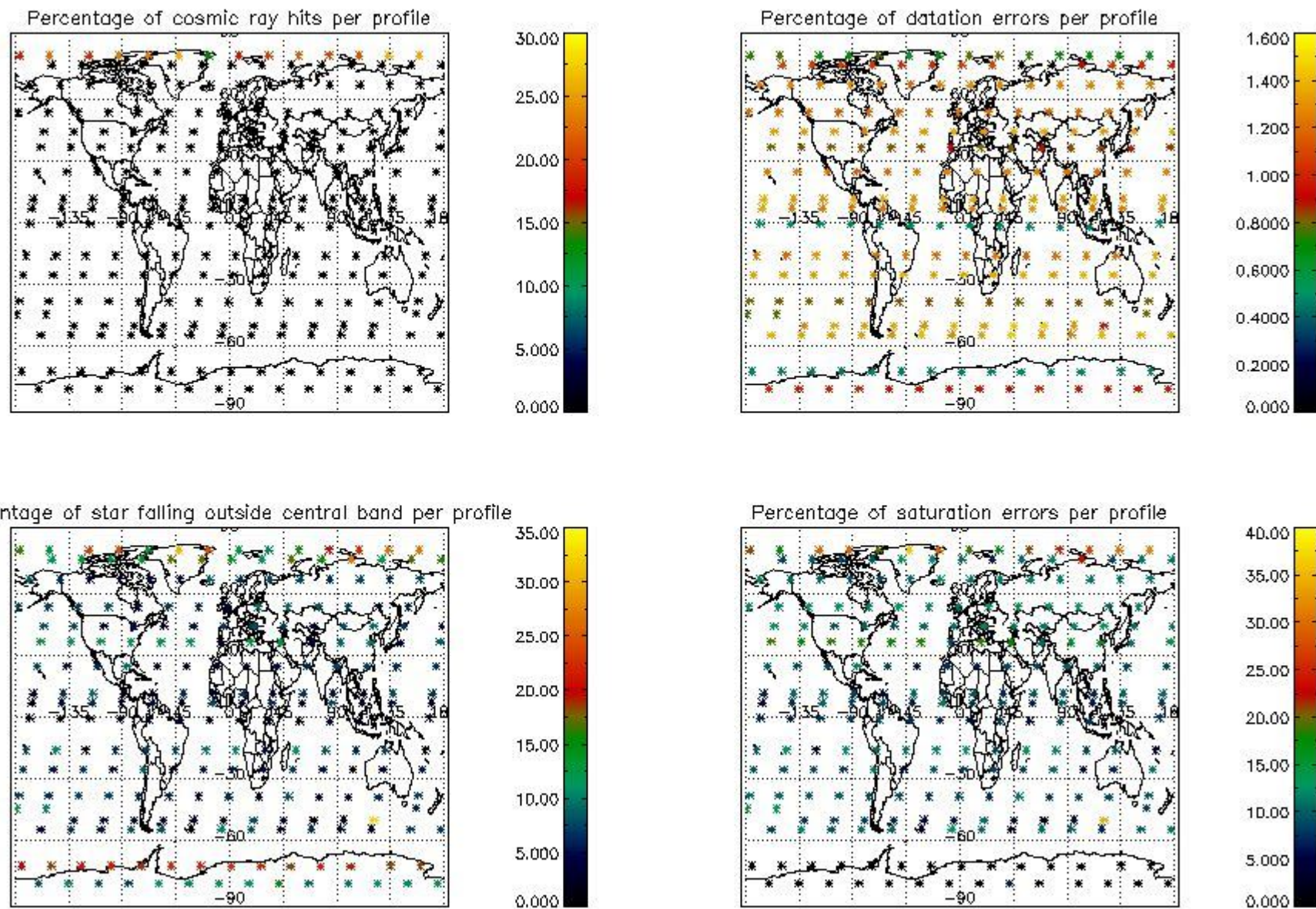


Percentage of saturation errors per profile



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

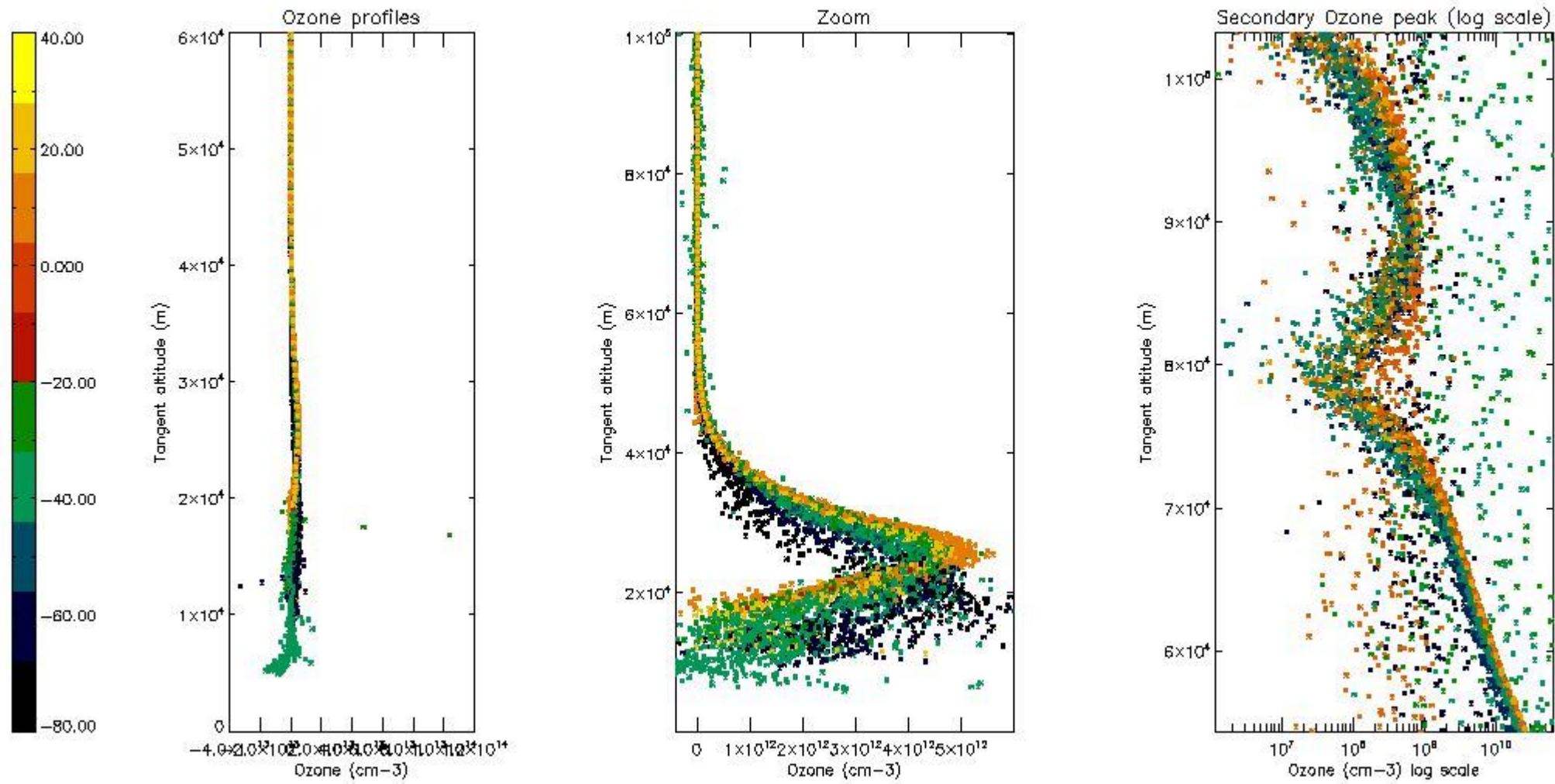
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	16

STD < 10	13
STD < 5	10

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

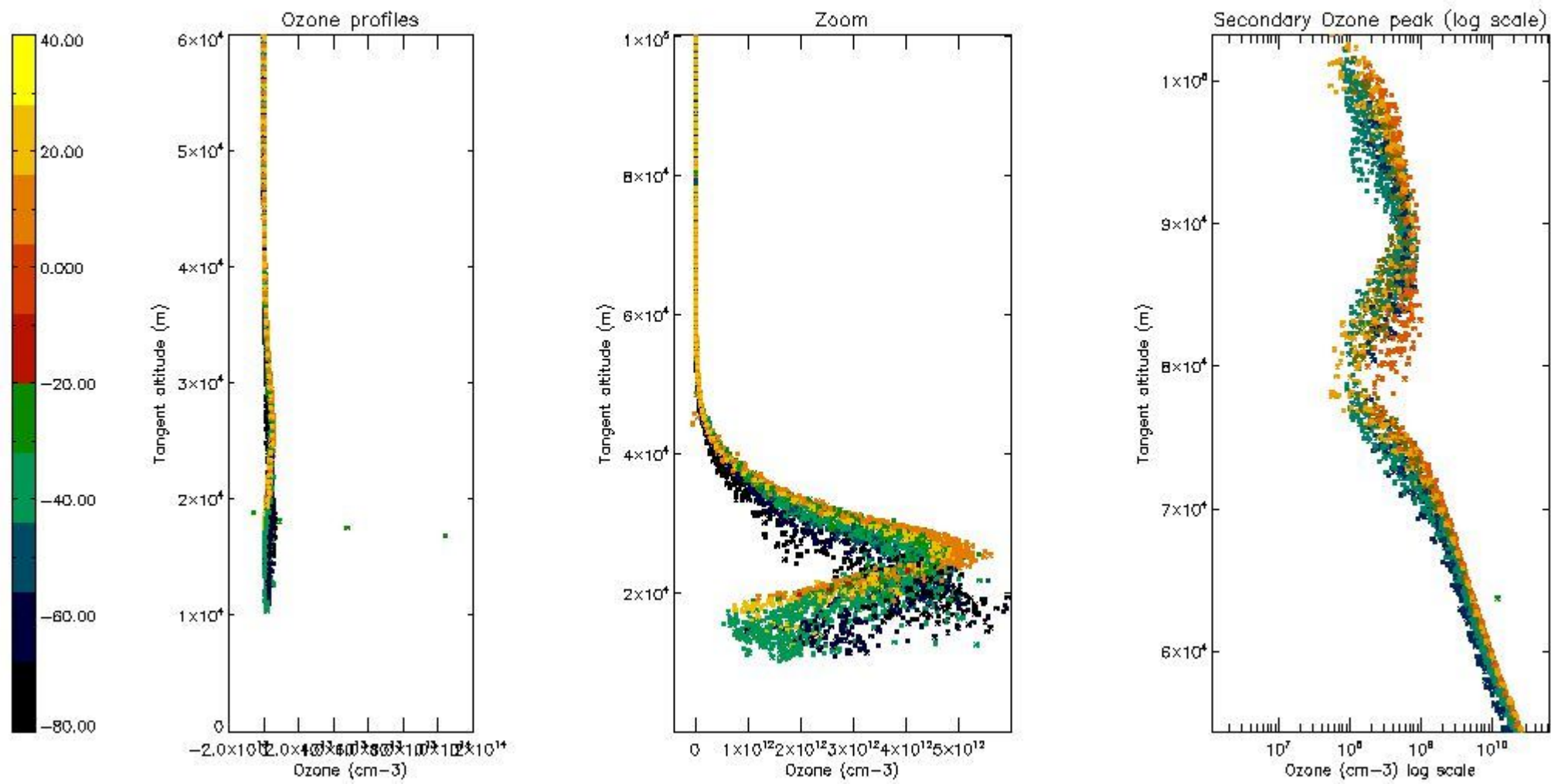
The colorbar represents the latitude.



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

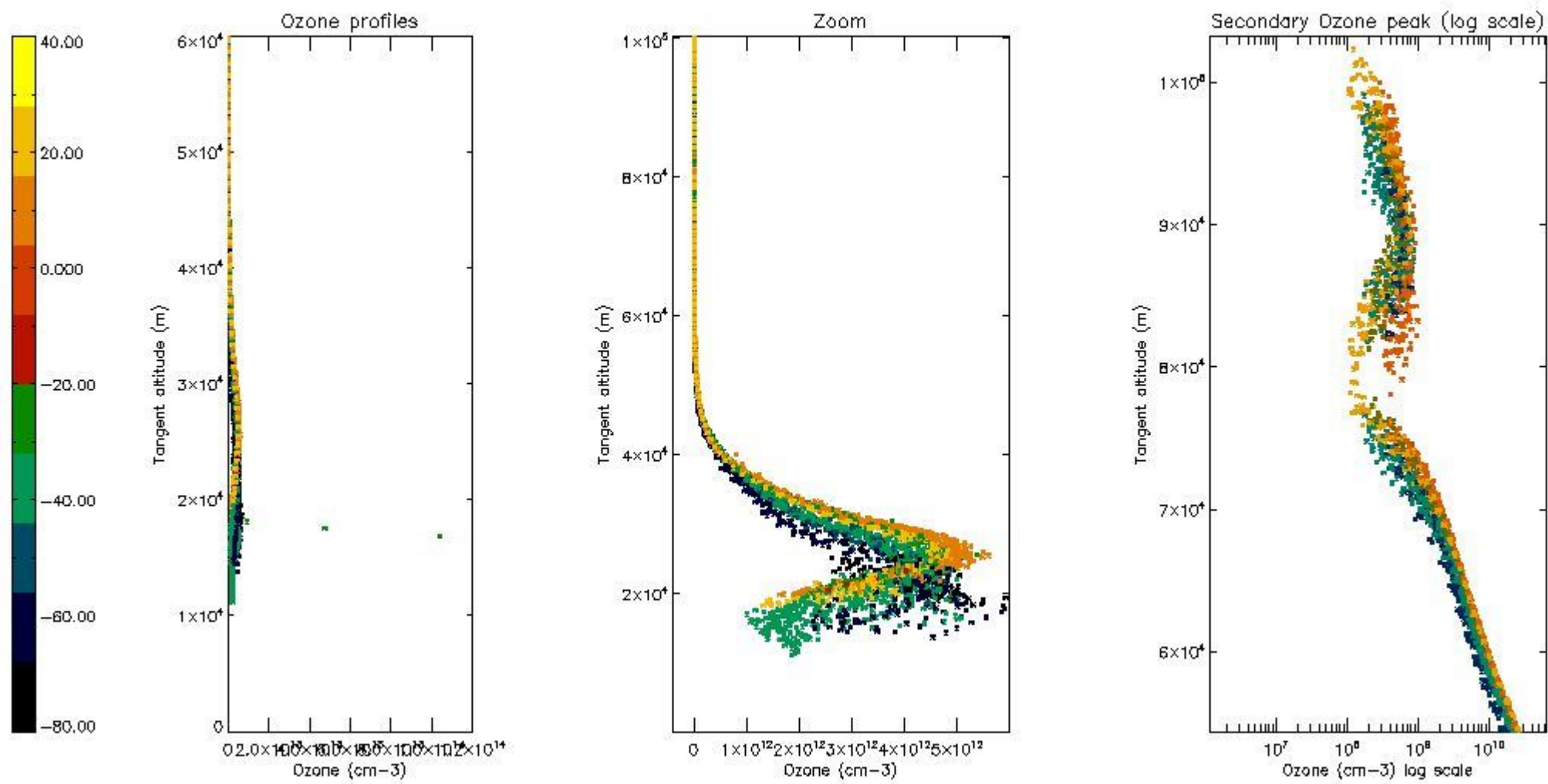
The colorbar represents the latitude.





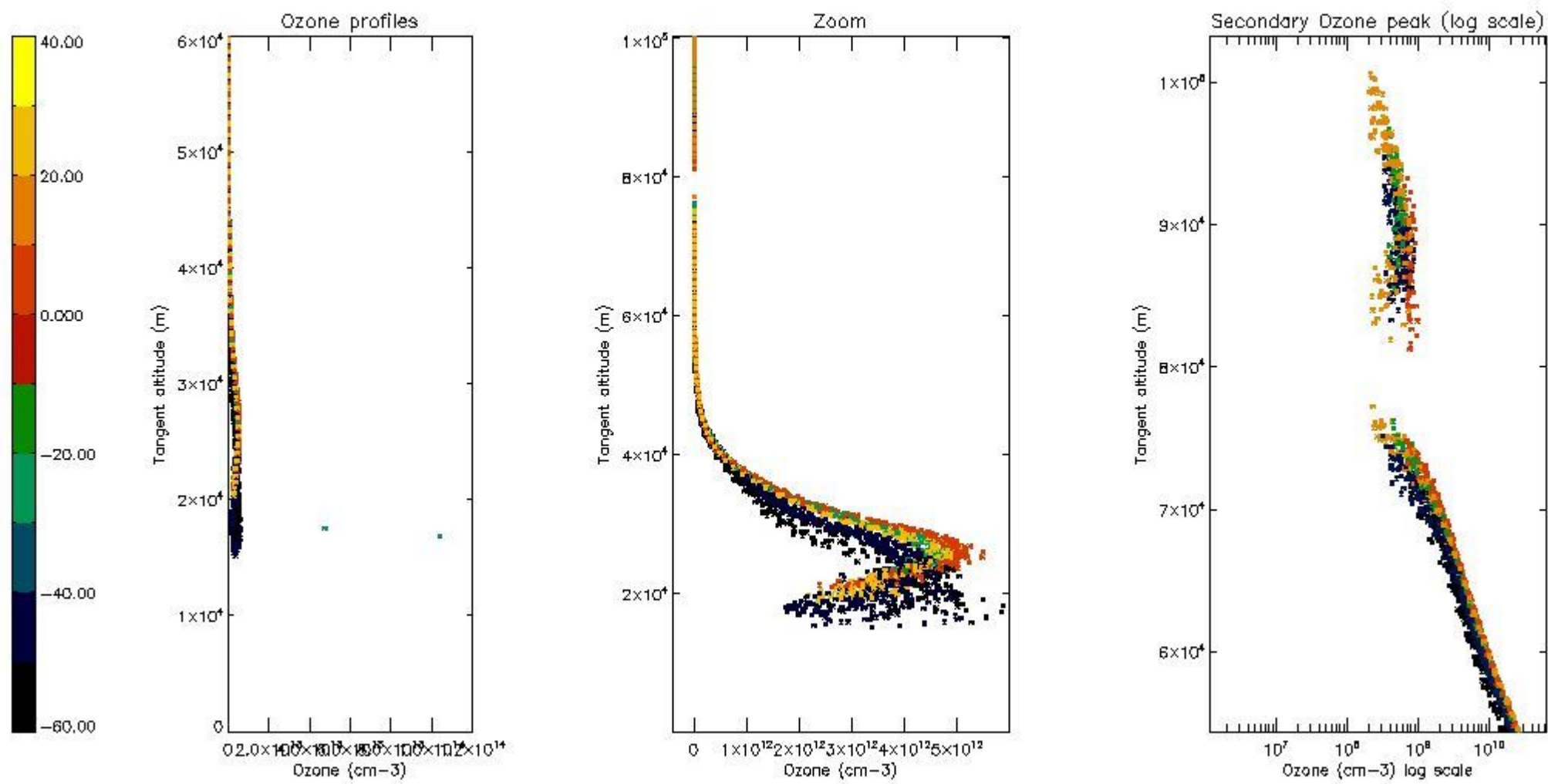
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



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

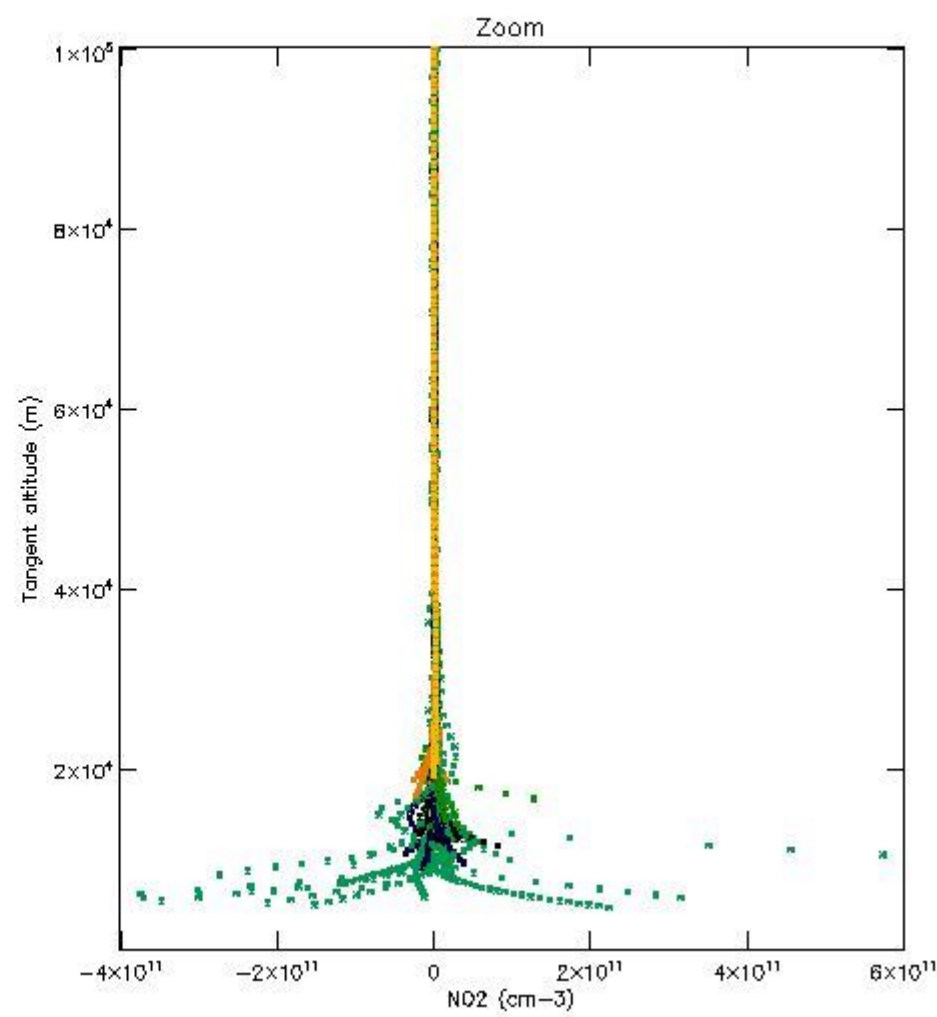
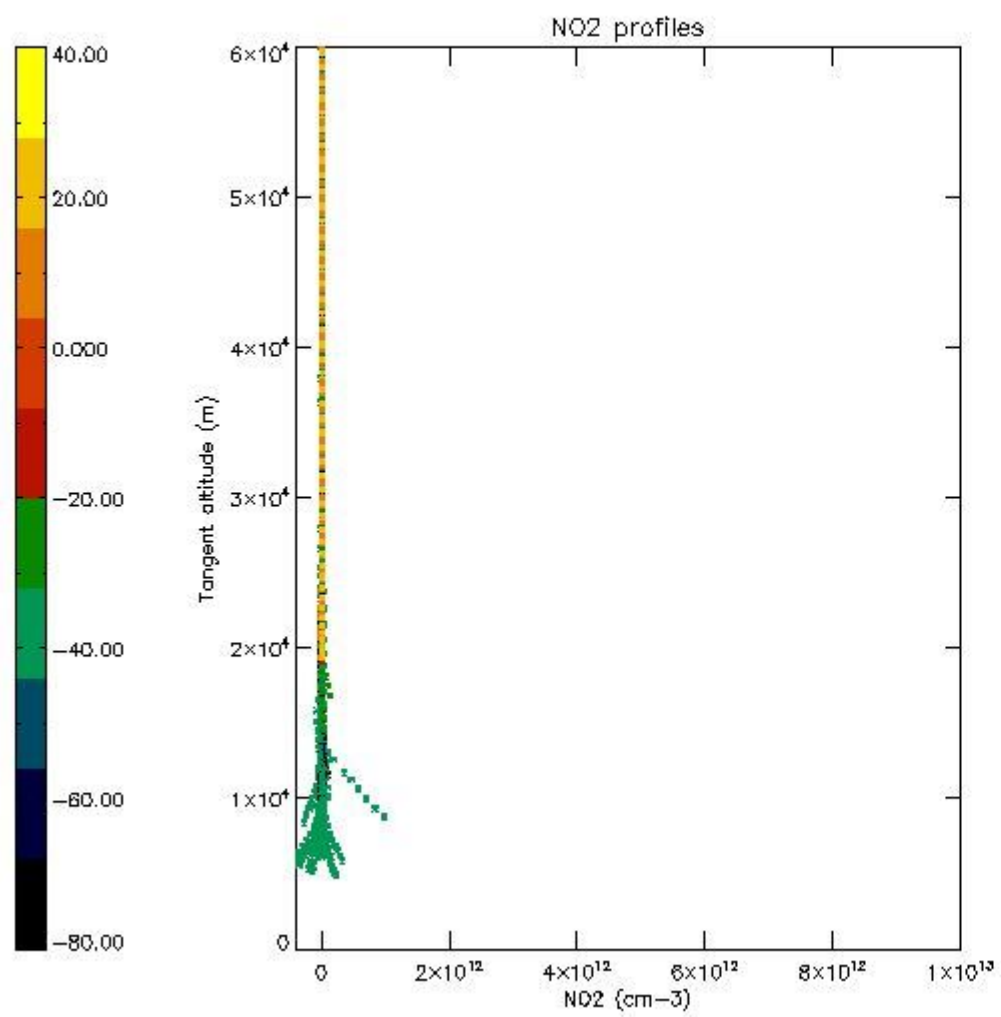
The colorbar represents the latitude.



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

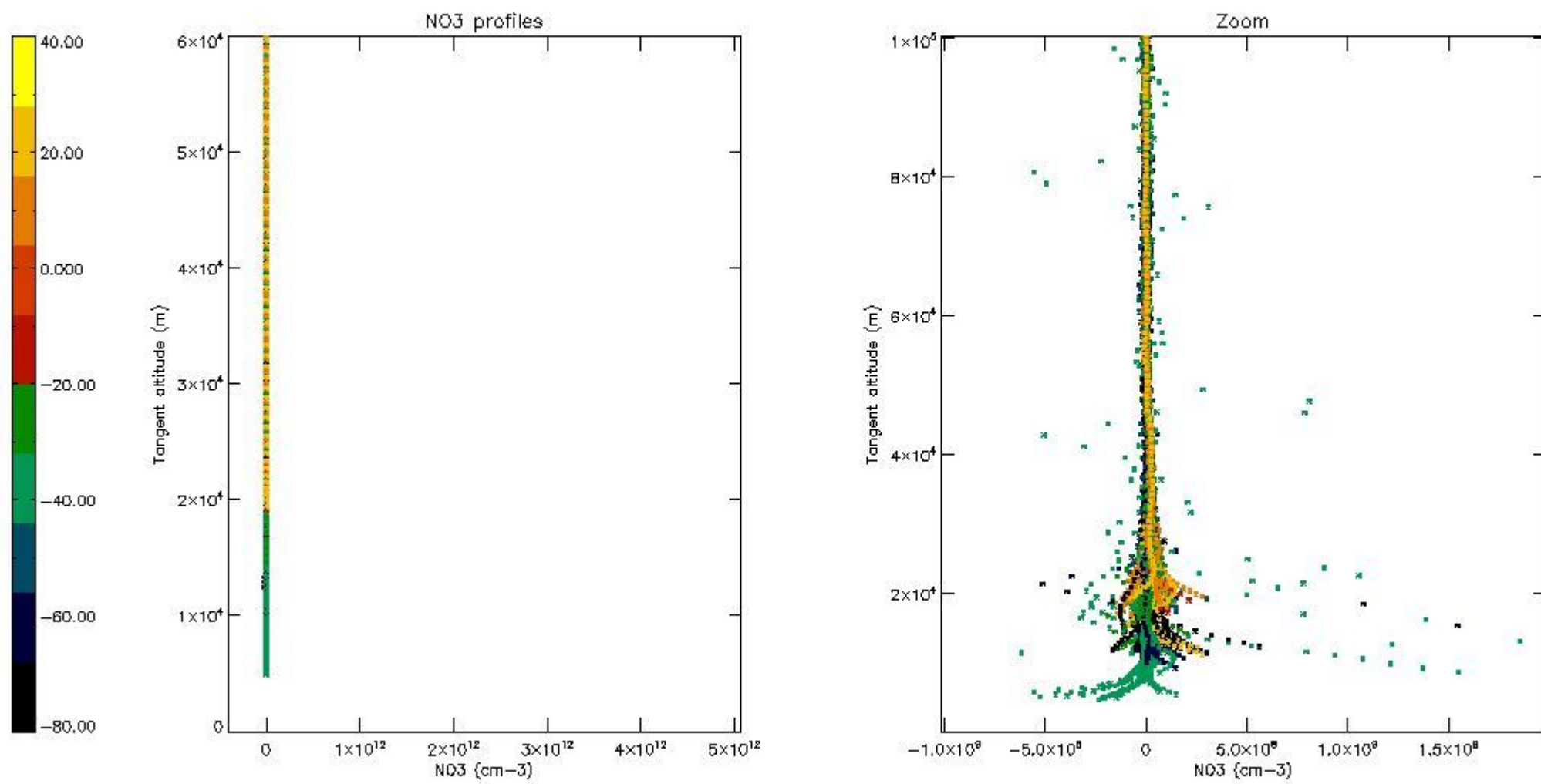
The colorbar represents the latitude.





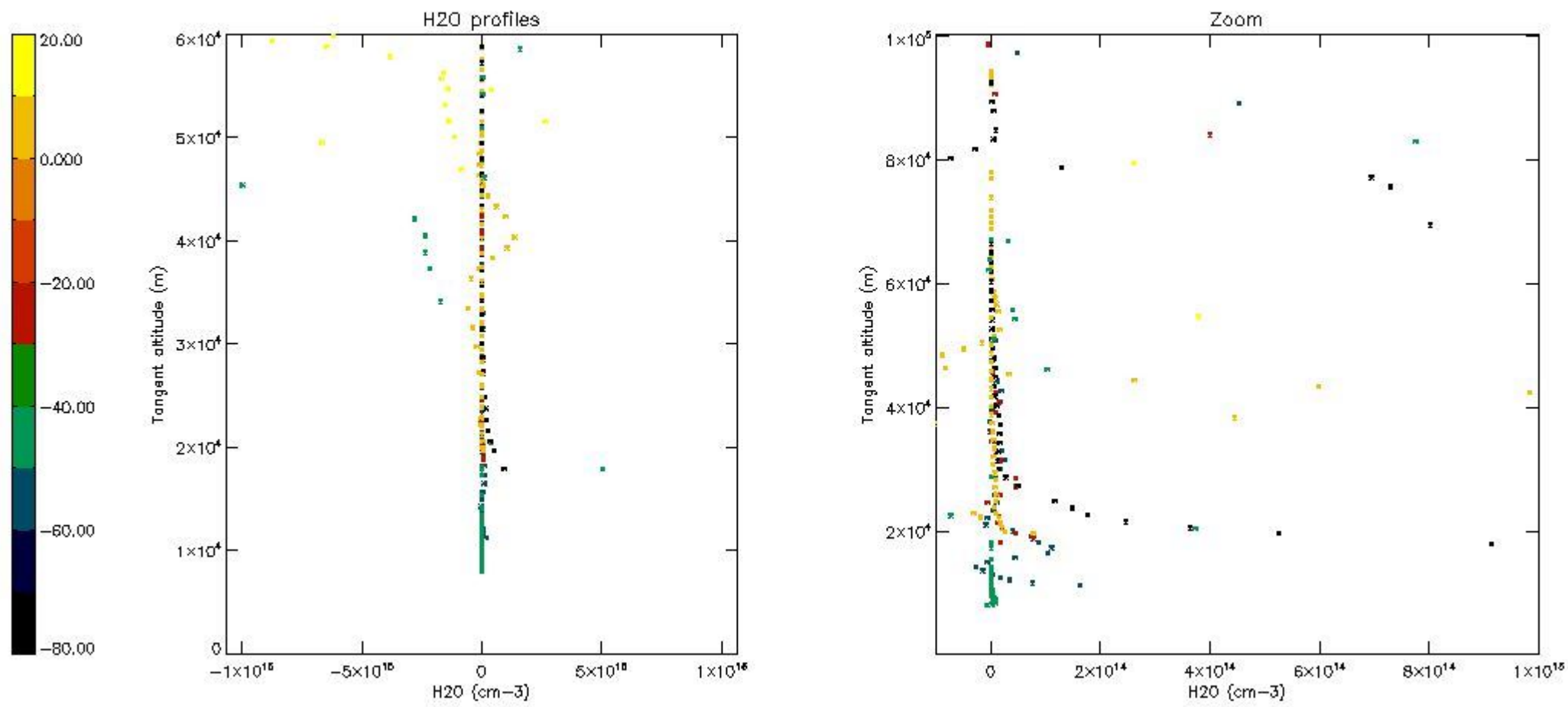
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	12-APR-2004 00:02:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-APR-2004 00:02:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-APR-2004 00:02:05



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 23:41:34
Data source version	GOMOS/6.01
Start time of products	12-04-2004 (12APR2004 00:00:00)
Stop time of products	13-04-2004 (13APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	480
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__2PRFIN20040412_000205_000000452025_00488_11063_1525.N1	12-APR-2004 00:02:05	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11063	No
2	GOM_NL__2PRFIN20040412_000657_000000472025_00488_11063_1526.N1	12-APR-2004 00:06:57	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	11063	No
3	GOM_NL__2PRFIN20040412_001047_000000402025_00488_11063_1527.N1	12-APR-2004 00:10:47	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	11063	No
4	GOM_NL__2PRFIN20040412_001215_000000412025_00489_11064_1497.N1	12-APR-2004 00:12:15	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11064	No
5	GOM_NL__2PRFIN20040412_001645_000000632025_00489_11064_1498.N1	12-APR-2004 00:16:45	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11064	No
6	GOM_NL__2PRFIN20040412_001945_000000552025_00489_11064_1499.N1	12-APR-2004 00:19:45	Dark	55.000	40	The Sco	1.8590	7100.0	110	11064	No
7	GOM_NL__2PRFIN20040412_002144_000000422025_00489_11064_1500.N1	12-APR-2004 00:21:44	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	11064	No
8	GOM_NL__2PRFIN20040412_002412_000000492025_00489_11064_1501.N1	12-APR-2004 00:24:12	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	11064	No
9	GOM_NL__2PRFIN20040412_002630_000000432025_00489_11064_1502.N1	12-APR-2004 00:26:30	Straylight	43.000	20	Bet Cru	1.2530	30000.	86	11064	No
10	GOM_NL__2PRFIN20040412_002931_000001142025_00489_11064_1503.N1	12-APR-2004 00:29:31	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11064	No
11	GOM_NL__2PRFIN20040412_003210_000000422025_00489_11064_1504.N1	12-APR-2004 00:32:10	Straylight	42.000	123	lot Cen	2.7500	10200.	84	11064	No
12	GOM_NL__2PRFIN20040412_003443_000001042025_00489_11064_1505.N1	12-APR-2004 00:34:43	Twilight	104.00	97	8Bet1Sco	2.5610	30000.	208	11064	No
13	GOM_NL__2PRFIN20040412_003753_000000652025_00489_11064_1506.N1	12-APR-2004 00:37:53	Bright	65.000	122	9Alp2Lib	2.7470	9700.0	130	11064	No
14	GOM_NL__2PRFIN20040412_003957_000000502025_00489_11064_1507.N1	12-APR-2004 00:39:57	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	11064	No
15	GOM_NL__2PRFIN20040412_004302_000000412025_00489_11064_1508.N1	12-APR-2004 00:43:02	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11064	No
16	GOM_NL__2PRFIN20040412_004658_000000432025_00489_11064_1509.N1	12-APR-2004 00:46:58	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11064	No
17	GOM_NL__2PRFIN20040412_004937_000000372025_00489_11064_1510.N1	12-APR-2004 00:49:37	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	11064	No
18	GOM_NL__2PRFIN20040412_005157_000000572025_00489_11064_1511.N1	12-APR-2004 00:51:57	Bright	56.500	3	16Alp Boo	-0.050000	4250.0	113	11064	No
19	GOM_NL__2PRFIN20040412_005512_000000412025_00489_11064_1512.N1	12-APR-2004 00:55:12	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11064	No
20	GOM_NL__2PRFIN20040412_005851_000000392025_00489_11064_1513.N1	12-APR-2004 00:58:51	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11064	No
21	GOM_NL__2PRFIN20040412_010008_000000402025_00489_11064_1514.N1	12-APR-2004 01:00:08	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11064	No
22	GOM_NL__2PRFIN20040412_010634_000000412025_00489_11064_1515.N1	12-APR-2004 01:06:34	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11064	No
23	GOM_NL__2PRFIN20040412_010910_000000372025_00489_11064_1516.N1	12-APR-2004 01:09:10	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11064	No
24	GOM_NL__2PRFIN20040412_011259_000000622025_00489_11064_1517.N1	12-APR-2004 01:12:59	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11064	No
25	GOM_NL__2PRFIN20040412_011609_000000522025_00489_11064_1518.N1	12-APR-2004 01:16:09	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	11064	No
26	GOM_NL__2PRFIN20040412_011725_000000362025_00489_11064_1519.N1	12-APR-2004 01:17:25	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	11064	No
27	GOM_NL__2PRFIN20040412_012250_000001062025_00489_11064_1520.N1	12-APR-2004 01:22:50	Bright	105.50	5	3Alp Lyr	0.033000	11000.	211	11064	No
28	GOM_NL__2PRFIN20040412_012559_000000512025_00489_11064_1521.N1	12-APR-2004 01:25:59	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	11064	No
29	GOM_NL__2PRFIN20040412_013308_000000532025_00489_11064_1522.N1	12-APR-2004 01:33:08	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11064	No
30	GOM_NL__2PRFIN20040412_013536_000000452025_00489_11064_1523.N1	12-APR-2004 01:35:36	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	11064	No
31	GOM_NL__2PRFIN20040412_013852_000000972025_00489_11064_1524.N1	12-APR-2004 01:38:52	Dark	97.000	11	53Alp Aql	0.76500	8000.0	194	11064	No
32	GOM_NL__2PRFIN20040412_014241_000000442025_00489_11064_1525.N1	12-APR-2004 01:42:41	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	11064	No
33	GOM_NL__2PRFIN20040412_014733_000000482025_00489_11064_1526.N1	12-APR-2004 01:47:33	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	11064	No
34	GOM_NL__2PRFIN20040412_015123_000000432025_00489_11064_1527.N1	12-APR-2004 01:51:23	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	11064	No
35	GOM_NL__2PRFIN20040412_015251_000000422025_00490_11065_1497.N1	12-APR-2004 01:52:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11065	No
36	GOM_NL__2PRFIN20040412_015722_000000632025_00490_11065_1498.N1	12-APR-2004 01:57:22	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11065	No
37	GOM_NL__2PRFIN20040412_015955_000000482025_00490_11065_1499.N1	12-APR-2004 01:59:55	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	11065	No
38	GOM_NL__2PRFIN20040412_020126_000000722025_00490_11065_1500.N1	12-APR-2004 02:01:26	Dark	72.000	25	35Lam Sco	1.6200	28000.	144	11065	No
39	GOM_NL__2PRFIN20040412_020448_000000542025_00490_11065_1501.N1	12-APR-2004 02:04:48	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11065	No
40	GOM_NL__2PRFIN20040412_020628_000000432025_00490_11065_1502.N1	12-APR-2004 02:06:28	Straylight	42.500	12	Alp1Cru	0.77500	30000.	85	11065	No
41	GOM_NL__2PRFIN20040412_020800_000000442025_00490_11065_1503.N1	12-APR-2004 02:08:00	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11065	No
42	GOM_NL__2PRFIN20040412_021009_000000972025_00490_11065_1504.N1	12-APR-2004 02:10:09	Straylight	96.500	16	21Alp Sco	1.0200	3000.0	193	11065	No

43	GOM_NL__2PRFIN20040412_021346_000000932025_00490_11065_1505.N1	12-APR-2004 02:13:46	Twilight	93.000	80	7Del Sco	2.3160	30000.	186	11065	No
44	GOM_NL__2PRFIN20040412_021648_000000492025_00490_11065_1506.N1	12-APR-2004 02:16:48	Twilight	49.000	169	46Gam Hya	2.9910	4700.0	98	11065	No
45	GOM_NL__2PRFIN20040412_021829_000000682025_00490_11065_1507.N1	12-APR-2004 02:18:29	Bright	67.500	122	9Alp2Lib	2.7470	9700.0	135	11065	No
46	GOM_NL__2PRFIN20040412_022034_000000502025_00490_11065_1508.N1	12-APR-2004 02:20:34	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	11065	No
47	GOM_NL__2PRFIN20040412_022338_000000412025_00490_11065_1509.N1	12-APR-2004 02:23:38	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	11065	No
48	GOM_NL__2PRFIN20040412_022734_000000422025_00490_11065_1510.N1	12-APR-2004 02:27:34	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11065	No
49	GOM_NL__2PRFIN20040412_023013_000000382025_00490_11065_1511.N1	12-APR-2004 02:30:13	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11065	No
50	GOM_NL__2PRFIN20040412_023232_000000602025_00490_11065_1512.N1	12-APR-2004 02:32:32	Bright	59.500	3	16Alp Boo	-0.050000	4250.0	119	11065	No
51	GOM_NL__2PRFIN20040412_023547_000000422025_00490_11065_1513.N1	12-APR-2004 02:35:47	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	11065	No
52	GOM_NL__2PRFIN20040412_023927_000000372025_00490_11065_1514.N1	12-APR-2004 02:39:27	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11065	No
53	GOM_NL__2PRFIN20040412_024041_000000412025_00490_11065_1515.N1	12-APR-2004 02:40:41	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11065	No
54	GOM_NL__2PRFIN20040412_024318_000001112025_00490_11065_1516.N1	12-APR-2004 02:43:18	Bright	110.50	67	5Alp CrB	2.2210	11000.	221	11065	No
55	GOM_NL__2PRFIN20040412_024711_000000412025_00490_11065_1517.N1	12-APR-2004 02:47:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11065	No
56	GOM_NL__2PRFIN20040412_024946_000000362025_00490_11065_1518.N1	12-APR-2004 02:49:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11065	No
57	GOM_NL__2PRFIN20040412_025334_000000602025_00490_11065_1519.N1	12-APR-2004 02:53:34	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11065	No
58	GOM_NL__2PRFIN20040412_025642_000000382025_00490_11065_1520.N1	12-APR-2004 02:56:42	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	11065	No
59	GOM_NL__2PRFIN20040412_025759_000000402025_00490_11065_1521.N1	12-APR-2004 02:57:59	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	11065	No
60	GOM_NL__2PRFIN20040412_030326_000001092025_00490_11065_1522.N1	12-APR-2004 03:03:26	Bright	108.50	5	3Alp Lyr	0.033000	11000.	217	11065	No
61	GOM_NL__2PRFIN20040412_030635_000000552025_00490_11065_1523.N1	12-APR-2004 03:06:35	Bright	54.500	92	53Eps Cyg	2.5000	4500.0	109	11065	No
62	GOM_NL__2PRFIN20040412_031344_000000532025_00490_11065_1524.N1	12-APR-2004 03:13:44	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11065	No
63	GOM_NL__2PRFIN20040412_031612_000000452025_00490_11065_1525.N1	12-APR-2004 03:16:12	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	11065	No
64	GOM_NL__2PRFIN20040412_031929_000001062025_00490_11065_1526.N1	12-APR-2004 03:19:29	Dark	106.00	11	53Alp Aql	0.76500	8000.0	212	11065	No
65	GOM_NL__2PRFIN20040412_032317_000000452025_00490_11065_1527.N1	12-APR-2004 03:23:17	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11065	No
66	GOM_NL__2PRFIN20040412_032630_000000382025_00490_11065_1528.N1	12-APR-2004 03:26:30	Dark	38.000	172	Gam Gru	3.0030	13100.	76	11065	No
67	GOM_NL__2PRFIN20040412_032809_000000442025_00490_11065_1529.N1	12-APR-2004 03:28:09	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	11065	No
68	GOM_NL__2PRFIN20040412_033159_000000372025_00490_11065_1530.N1	12-APR-2004 03:31:59	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	11065	No
69	GOM_NL__2PRFIN20040412_033328_000000412025_00491_11066_1498.N1	12-APR-2004 03:33:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11066	No
70	GOM_NL__2PRFIN20040412_033759_000000642025_00491_11066_1499.N1	12-APR-2004 03:37:59	Dark	63.500	38	20Eps Sgr	1.8360	11000.	127	11066	No
71	GOM_NL__2PRFIN20040412_034034_000000462025_00491_11066_1500.N1	12-APR-2004 03:40:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	11066	No
72	GOM_NL__2PRFIN20040412_034204_000000612025_00491_11066_1501.N1	12-APR-2004 03:42:04	Dark	61.000	25	35Lam Sco	1.6200	28000.	122	11066	No
73	GOM_NL__2PRFIN20040412_034525_000000482025_00491_11066_1502.N1	12-APR-2004 03:45:25	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	11066	No
74	GOM_NL__2PRFIN20040412_034704_000000422025_00491_11066_1503.N1	12-APR-2004 03:47:04	Straylight	41.500	12	Alp1Cru	0.77500	30000.	83	11066	No
75	GOM_NL__2PRFIN20040412_034837_000000452025_00491_11066_1504.N1	12-APR-2004 03:48:37	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11066	No
76	GOM_NL__2PRFIN20040412_035045_000001042025_00491_11066_1505.N1	12-APR-2004 03:50:45	Straylight	104.00	16	21Alp Sco	1.0200	3000.0	208	11066	No
77	GOM_NL__2PRFIN20040412_035423_000000942025_00491_11066_1506.N1	12-APR-2004 03:54:23	Twilight	94.000	80	7Del Sco	2.3160	30000.	188	11066	No
78	GOM_NL__2PRFIN20040412_035725_000000482025_00491_11066_1507.N1	12-APR-2004 03:57:25	Twilight	47.500	169	46Gam Hya	2.9910	4700.0	95	11066	No
79	GOM_NL__2PRFIN20040412_035904_000000782025_00491_11066_1508.N1	12-APR-2004 03:59:04	Bright	78.000	122	9Alp2Lib	2.7470	9700.0	156	11066	No
80	GOM_NL__2PRFIN20040412_040110_000000472025_00491_11066_1509.N1	12-APR-2004 04:01:10	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11066	No
81	GOM_NL__2PRFIN20040412_040415_000000402025_00491_11066_1510.N1	12-APR-2004 04:04:15	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11066	No
82	GOM_NL__2PRFIN20040412_040810_000000432025_00491_11066_1511.N1	12-APR-2004 04:08:10	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11066	No
83	GOM_NL__2PRFIN20040412_041049_000000382025_00491_11066_1512.N1	12-APR-2004 04:10:49	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11066	No
84	GOM_NL__2PRFIN20040412_041307_000000602025_00491_11066_1513.N1	12-APR-2004 04:13:07	Bright	60.000	3	16Alp Boo	-0.050000	4250.0	120	11066	No
85	GOM_NL__2PRFIN20040412_041623_000000412025_00491_11066_1514.N1	12-APR-2004 04:16:23	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11066	No
86	GOM_NL__2PRFIN20040412_042003_000000382025_00491_11066_1515.N1	12-APR-2004 04:20:03	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11066	No
87	GOM_NL__2PRFIN20040412_042120_000000412025_00491_11066_1516.N1	12-APR-2004 04:21:20	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11066	No
88	GOM_NL__2PRFIN20040412_042351_000001122025_00491_11066_1517.N1	12-APR-2004 04:23:51	Bright	111.50	67	5Alp CrB	2.2210	11000.	223	11066	No
89	GOM_NL__2PRFIN20040412_042746_000000422025_00491_11066_1518.N1	12-APR-2004 04:27:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11066	No
90	GOM_NL__2PRFIN20040412_043022_000000382025_00491_11066_1519.N1	12-APR-2004 04:30:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11066	No
91	GOM_NL__2PRFIN20040412_043409_000000602025_00491_11066_1520.N1	12-APR-2004 04:34:09	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11066	No
92	GOM_NL__2PRFIN20040412_043721_000000342025_00491_11066_1521.N1	12-APR-2004 04:37:21	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	11066	No
93	GOM_NL__2PRFIN20040412_043837_000000382025_00491_11066_1522.N1	12-APR-2004 04:38:37	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11066	No
94	GOM_NL__2PRFIN20040412_044401_000001062025_00491_11066_1523.N1	12-APR-2004 04:44:01	Bright	105.50	5	3Alp Lyr	0.033000	11000.	211	11066	No
95	GOM_NL__2PRFIN20040412_044711_000000532025_00491_11066_1524.N1	12-APR-2004 04:47:11	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11066	No
96	GOM_NL__2PRFIN20040412_045421_000000492025_00491_11066_1525.N1	12-APR-2004 04:54:21	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	11066	No
97	GOM_NL__2PRFIN20040412_045649_000000462025_00491_11066_1526.N1	12-APR-2004 04:56:49	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11066	No
98	GOM_NL__2PRFIN20040412_050007_000000962025_00491_11066_1527.N1	12-APR-2004 05:00:07	Dark	95.500	11	53Alp Aql	0.76500	8000.0	191	11066	No
99	GOM_NL__2PRFIN20040412_050354_000000462025_00491_11066_1528.N1	12-APR-2004 05:03:54	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11066	No
100	GOM_NL__2PRFIN20040412_050707_000000402025_00491_11066_1529.N1	12-APR-2004 05:07:07	Dark	39.500	172	Gam Gru	3.0030	13100.	79	11066	No
101	GOM_NL__2PRFIN20040412_050845_000000512025_00491_11066_1530.N1	12-APR-2004 05:08:45	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11066	No



102	GOM_NL__2PRFIN20040412_051235_000000412025_00491_11066_1531.N1	12-APR-2004 05:12:35	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	11066	No
103	GOM_NL__2PRFIN20040412_051405_000000412025_00492_11067_1498.N1	12-APR-2004 05:14:05	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11067	No
104	GOM_NL__2PRFIN20040412_051837_000000652025_00492_11067_1499.N1	12-APR-2004 05:18:37	Dark	64.500	38	20Eps Sgr	1.8360	11000.	129	11067	No
105	GOM_NL__2PRFIN20040412_052112_000000452025_00492_11067_1500.N1	12-APR-2004 05:21:12	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11067	No
106	GOM_NL__2PRFIN20040412_052240_000000692025_00492_11067_1501.N1	12-APR-2004 05:22:40	Dark	68.500	25	35Lam Sco	1.6200	28000.	137	11067	No
107	GOM_NL__2PRFIN20040412_052602_000000492025_00492_11067_1502.N1	12-APR-2004 05:26:02	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	11067	No
108	GOM_NL__2PRFIN20040412_052741_000000432025_00492_11067_1503.N1	12-APR-2004 05:27:41	Straylight	43.000	12	Alp1Cru	0.77500	30000.	86	11067	No
109	GOM_NL__2PRFIN20040412_052914_000000402025_00492_11067_1504.N1	12-APR-2004 05:29:14	Straylight	40.000	26	Gam Cru	1.6240	2900.0	80	11067	No
110	GOM_NL__2PRFIN20040412_053122_000001092025_00492_11067_1505.N1	12-APR-2004 05:31:22	Straylight	108.50	16	21Alp Sco	1.0200	3000.0	217	11067	No
111	GOM_NL__2PRFIN20040412_053459_000000912025_00492_11067_1506.N1	12-APR-2004 05:34:59	Tw_i_and_stray	91.000	80	7Del Sco	2.3160	30000.	182	11067	No
112	GOM_NL__2PRFIN20040412_053802_000000482025_00492_11067_1507.N1	12-APR-2004 05:38:02	Tw_i_and_stray	48.000	169	46Gam Hya	2.9910	4700.0	96	11067	No
113	GOM_NL__2PRFIN20040412_053940_000000762025_00492_11067_1508.N1	12-APR-2004 05:39:40	Bright	76.000	122	9Alp2Lib	2.7470	9700.0	152	11067	No
114	GOM_NL__2PRFIN20040412_054147_000000562025_00492_11067_1509.N1	12-APR-2004 05:41:47	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	11067	No
115	GOM_NL__2PRFIN20040412_054451_000000402025_00492_11067_1510.N1	12-APR-2004 05:44:51	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11067	No
116	GOM_NL__2PRFIN20040412_054846_000000432025_00492_11067_1511.N1	12-APR-2004 05:48:46	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11067	No
117	GOM_NL__2PRFIN20040412_055125_000000372025_00492_11067_1512.N1	12-APR-2004 05:51:25	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11067	No
118	GOM_NL__2PRFIN20040412_055342_000000572025_00492_11067_1513.N1	12-APR-2004 05:53:42	Bright	56.500	3	16Alp Boo	-0.050000	4250.0	113	11067	No
119	GOM_NL__2PRFIN20040412_055659_000000402025_00492_11067_1514.N1	12-APR-2004 05:56:59	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11067	No
120	GOM_NL__2PRFIN20040412_060039_000000382025_00492_11067_1515.N1	12-APR-2004 06:00:39	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11067	No
121	GOM_NL__2PRFIN20040412_060156_000000382025_00492_11067_1516.N1	12-APR-2004 06:01:56	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	11067	No
122	GOM_NL__2PRFIN20040412_060424_000001062025_00492_11067_1517.N1	12-APR-2004 06:04:24	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11067	No
123	GOM_NL__2PRFIN20040412_060822_000000432025_00492_11067_1518.N1	12-APR-2004 06:08:22	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	11067	No
124	GOM_NL__2PRFIN20040412_061058_000000372025_00492_11067_1519.N1	12-APR-2004 06:10:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11067	No
125	GOM_NL__2PRFIN20040412_061443_000000632025_00492_11067_1520.N1	12-APR-2004 06:14:43	Bright	63.000	130	23Bet Dra	2.7990	5800.0	126	11067	No
126	GOM_NL__2PRFIN20040412_061758_000000352025_00492_11067_1521.N1	12-APR-2004 06:17:58	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	11067	No
127	GOM_NL__2PRFIN20040412_061914_000000352025_00492_11067_1522.N1	12-APR-2004 06:19:14	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	11067	No
128	GOM_NL__2PRFIN20040412_062436_000001112025_00492_11067_1523.N1	12-APR-2004 06:24:36	Bright	110.50	5	3Alp Lyr	0.033000	11000.	221	11067	No
129	GOM_NL__2PRFIN20040412_062747_000000532025_00492_11067_1524.N1	12-APR-2004 06:27:47	Bright	53.000	92	53Eps Cyg	2.5000	4500.0	106	11067	No
130	GOM_NL__2PRFIN20040412_063458_000000512025_00492_11067_1525.N1	12-APR-2004 06:34:58	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11067	No
131	GOM_NL__2PRFIN20040412_063726_000000442025_00492_11067_1526.N1	12-APR-2004 06:37:26	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	11067	No
132	GOM_NL__2PRFIN20040412_064044_000001042025_00492_11067_1527.N1	12-APR-2004 06:40:44	Dark	104.00	11	53Alp Aql	0.76500	8000.0	208	11067	No
133	GOM_NL__2PRFIN20040412_064430_000000432025_00492_11067_1528.N1	12-APR-2004 06:44:30	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	11067	No
134	GOM_NL__2PRFIN20040412_064744_000000402025_00492_11067_1529.N1	12-APR-2004 06:47:44	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11067	No
135	GOM_NL__2PRFIN20040412_064921_000000512025_00492_11067_1530.N1	12-APR-2004 06:49:21	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	11067	No
136	GOM_NL__2PRFIN20040412_065311_000000422025_00492_11067_1531.N1	12-APR-2004 06:53:11	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11067	No
137	GOM_NL__2PRFIN20040412_065442_000000422025_00493_11068_1499.N1	12-APR-2004 06:54:42	Dark	41.500	45	Alp Pav	1.9400	26000.	83	11068	No
138	GOM_NL__2PRFIN20040412_065914_000000632025_00493_11068_1500.N1	12-APR-2004 06:59:14	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11068	No
139	GOM_NL__2PRFIN20040412_070148_000000452025_00493_11068_1501.N1	12-APR-2004 07:01:48	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11068	No
140	GOM_NL__2PRFIN20040412_070318_000000652025_00493_11068_1502.N1	12-APR-2004 07:03:18	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	11068	No
141	GOM_NL__2PRFIN20040412_070639_000000442025_00493_11068_1503.N1	12-APR-2004 07:06:39	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11068	No
142	GOM_NL__2PRFIN20040412_070817_000000432025_00493_11068_1504.N1	12-APR-2004 07:08:17	Straylight	43.000	12	Alp1Cru	0.77500	30000.	86	11068	No
143	GOM_NL__2PRFIN20040412_070950_000000512025_00493_11068_1505.N1	12-APR-2004 07:09:50	Straylight	50.500	26	Gam Cru	1.6240	2900.0	101	11068	No
144	GOM_NL__2PRFIN20040412_071159_000001002025_00493_11068_1506.N1	12-APR-2004 07:11:59	Straylight	99.500	16	21Alp Sco	1.0200	3000.0	199	11068	No
145	GOM_NL__2PRFIN20040412_071536_000000882025_00493_11068_1507.N1	12-APR-2004 07:15:36	Tw_i_and_stray	88.000	80	7Del Sco	2.3160	30000.	176	11068	No
146	GOM_NL__2PRFIN20040412_071838_000000452025_00493_11068_1508.N1	12-APR-2004 07:18:38	Tw_i_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	11068	No
147	GOM_NL__2PRFIN20040412_072016_000000732025_00493_11068_1509.N1	12-APR-2004 07:20:16	Bright	73.000	122	9Alp2Lib	2.7470	9700.0	146	11068	No
148	GOM_NL__2PRFIN20040412_072223_000000482025_00493_11068_1510.N1	12-APR-2004 07:22:23	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11068	No
149	GOM_NL__2PRFIN20040412_072527_000000402025_00493_11068_1511.N1	12-APR-2004 07:25:27	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11068	No
150	GOM_NL__2PRFIN20040412_072922_000000432025_00493_11068_1512.N1	12-APR-2004 07:29:22	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11068	No
151	GOM_NL__2PRFIN20040412_073202_000000372025_00493_11068_1513.N1	12-APR-2004 07:32:02	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11068	No
152	GOM_NL__2PRFIN20040412_073417_000000622025_00493_11068_1514.N1	12-APR-2004 07:34:17	Bright	61.500	3	16Alp Boo	-0.050000	4250.0	123	11068	No
153	GOM_NL__2PRFIN20040412_073735_000000402025_00493_11068_1515.N1	12-APR-2004 07:37:35	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11068	No
154	GOM_NL__2PRFIN20040412_074115_000000372025_00493_11068_1516.N1	12-APR-2004 07:41:15	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11068	No
155	GOM_NL__2PRFIN20040412_074232_000000402025_00493_11068_1517.N1	12-APR-2004 07:42:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	11068	No
156	GOM_NL__2PRFIN20040412_074457_000001082025_00493_11068_1518.N1	12-APR-2004 07:44:57	Bright	108.00	67	5Alp CrB	2.2210	11000.	216	11068	No
157	GOM_NL__2PRFIN20040412_074858_000000412025_00493_11068_1519.N1	12-APR-2004 07:48:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11068	No
158	GOM_NL__2PRFIN20040412_075135_000000372025_00493_11068_1520.N1	12-APR-2004 07:51:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11068	No
159	GOM_NL__2PRFIN20040412_075518_000000602025_00493_11068_1521.N1	12-APR-2004 07:55:18	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	11068	No
160	GOM_NL__2PRFIN20040412_075834_000000382025_00493_11068_1522.N1	12-APR-2004 07:58:34	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	11068	No

161	GOM_NL__2PRFIN20040412_075950_000000382025_00493_11068_1523.N1	12-APR-2004 07:59:50	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11068	No
162	GOM_NL__2PRFIN20040412_080512_000001122025_00493_11068_1524.N1	12-APR-2004 08:05:12	Bright	112.00	5	3Alp Lyr	0.033000	11000.	224	11068	No
163	GOM_NL__2PRFIN20040412_080823_000000522025_00493_11068_1525.N1	12-APR-2004 08:08:23	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11068	No
164	GOM_NL__2PRFIN20040412_081534_000000492025_00493_11068_1526.N1	12-APR-2004 08:15:34	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	11068	No
165	GOM_NL__2PRFIN20040412_081802_000000442025_00493_11068_1527.N1	12-APR-2004 08:18:02	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	11068	No
166	GOM_NL__2PRFIN20040412_082122_000000972025_00493_11068_1528.N1	12-APR-2004 08:21:22	Dark	96.500	11	53Alp Aql	0.76500	8000.0	193	11068	No
167	GOM_NL__2PRFIN20040412_082506_000000452025_00493_11068_1529.N1	12-APR-2004 08:25:06	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11068	No
168	GOM_NL__2PRFIN20040412_082820_000000392025_00493_11068_1530.N1	12-APR-2004 08:28:20	Dark	38.500	172	Gam Gru	3.0030	13100.	77	11068	No
169	GOM_NL__2PRFIN20040412_082957_000000442025_00493_11068_1531.N1	12-APR-2004 08:29:57	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	11068	No
170	GOM_NL__2PRFIN20040412_083347_000000392025_00493_11068_1532.N1	12-APR-2004 08:33:47	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	11068	No
171	GOM_NL__2PRFIN20040412_083518_000000402025_00494_11069_1500.N1	12-APR-2004 08:35:18	Dark	40.000	45	Alp Pav	1.9400	26000.	80	11069	No
172	GOM_NL__2PRFIN20040412_083951_000000642025_00494_11069_1501.N1	12-APR-2004 08:39:51	Dark	64.000	38	20Eps Sgr	1.8360	11000.	128	11069	No
173	GOM_NL__2PRFIN20040412_084225_000000452025_00494_11069_1502.N1	12-APR-2004 08:42:25	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11069	No
174	GOM_NL__2PRFIN20040412_084355_000000632025_00494_11069_1503.N1	12-APR-2004 08:43:55	Dark	63.000	25	35Lam Sco	1.6200	28000.	126	11069	No
175	GOM_NL__2PRFIN20040412_084715_000000452025_00494_11069_1504.N1	12-APR-2004 08:47:15	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11069	No
176	GOM_NL__2PRFIN20040412_084853_000000442025_00494_11069_1505.N1	12-APR-2004 08:48:53	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	11069	No
177	GOM_NL__2PRFIN20040412_085026_000000442025_00494_11069_1506.N1	12-APR-2004 08:50:26	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11069	No
178	GOM_NL__2PRFIN20040412_085236_000001022025_00494_11069_1507.N1	12-APR-2004 08:52:36	Straylight	101.50	16	21Alp Sco	1.0200	3000.0	203	11069	No
179	GOM_NL__2PRFIN20040412_085612_000000922025_00494_11069_1508.N1	12-APR-2004 08:56:12	Twi_and_stray	92.000	80	7Del Sco	2.3160	30000.	184	11069	No
180	GOM_NL__2PRFIN20040412_085914_000000462025_00494_11069_1509.N1	12-APR-2004 08:59:14	Twi_and_stray	45.500	169	46Gam Hya	2.9910	4700.0	91	11069	No
181	GOM_NL__2PRFIN20040412_090052_000000712025_00494_11069_1510.N1	12-APR-2004 09:00:52	Bright	71.000	122	9Alp2Lib	2.7470	9700.0	142	11069	No
182	GOM_NL__2PRFIN20040412_090258_000000472025_00494_11069_1511.N1	12-APR-2004 09:02:58	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11069	No
183	GOM_NL__2PRFIN20040412_090603_000000402025_00494_11069_1512.N1	12-APR-2004 09:06:03	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11069	No
184	GOM_NL__2PRFIN20040412_090958_000000432025_00494_11069_1513.N1	12-APR-2004 09:09:58	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11069	No
185	GOM_NL__2PRFIN20040412_091238_000000382025_00494_11069_1514.N1	12-APR-2004 09:12:38	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11069	No
186	GOM_NL__2PRFIN20040412_091452_000000622025_00494_11069_1515.N1	12-APR-2004 09:14:52	Bright	62.000	3	16Alp Boo	-0.050000	4250.0	124	11069	No
187	GOM_NL__2PRFIN20040412_091810_000000402025_00494_11069_1516.N1	12-APR-2004 09:18:10	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11069	No
188	GOM_NL__2PRFIN20040412_092151_000000372025_00494_11069_1517.N1	12-APR-2004 09:21:51	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11069	No
189	GOM_NL__2PRFIN20040412_092307_000000402025_00494_11069_1518.N1	12-APR-2004 09:23:07	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	11069	No
190	GOM_NL__2PRFIN20040412_092530_000001062025_00494_11069_1519.N1	12-APR-2004 09:25:30	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11069	No
191	GOM_NL__2PRFIN20040412_092933_000000432025_00494_11069_1520.N1	12-APR-2004 09:29:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	11069	No
192	GOM_NL__2PRFIN20040412_093210_000000372025_00494_11069_1521.N1	12-APR-2004 09:32:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11069	No
193	GOM_NL__2PRFIN20040412_093554_000000622025_00494_11069_1522.N1	12-APR-2004 09:35:54	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11069	No
194	GOM_NL__2PRFIN20040412_093909_000000362025_00494_11069_1523.N1	12-APR-2004 09:39:09	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	11069	No
195	GOM_NL__2PRFIN20040412_094025_000000392025_00494_11069_1524.N1	12-APR-2004 09:40:25	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	11069	No
196	GOM_NL__2PRFIN20040412_094548_000001102025_00494_11069_1525.N1	12-APR-2004 09:45:48	Bright	110.00	5	3Alp Lyr	0.033000	11000.	220	11069	No
197	GOM_NL__2PRFIN20040412_094859_000000532025_00494_11069_1526.N1	12-APR-2004 09:48:59	Bright	53.000	92	53Eps Cyg	2.5000	4500.0	106	11069	No
198	GOM_NL__2PRFIN20040412_095610_000000522025_00494_11069_1527.N1	12-APR-2004 09:56:10	Twilight	51.500	61	8Eps Peg	2.1000	3900.0	103	11069	No
199	GOM_NL__2PRFIN20040412_095838_000000472025_00494_11069_1528.N1	12-APR-2004 09:58:38	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	11069	No
200	GOM_NL__2PRFIN20040412_100200_000000992025_00494_11069_1529.N1	12-APR-2004 10:02:00	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11069	No
201	GOM_NL__2PRFIN20040412_100542_000000462025_00494_11069_1530.N1	12-APR-2004 10:05:42	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11069	No
202	GOM_NL__2PRFIN20040412_100856_000000402025_00494_11069_1531.N1	12-APR-2004 10:08:56	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11069	No
203	GOM_NL__2PRFIN20040412_101034_000000432025_00494_11069_1532.N1	12-APR-2004 10:10:34	Dark	42.500	63	Bet Gru	2.1500	2800.0	85	11069	No
204	GOM_NL__2PRFIN20040412_101424_000000392025_00494_11069_1533.N1	12-APR-2004 10:14:24	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11069	No
205	GOM_NL__2PRFIN20040412_101554_000000412025_00495_11070_1520.N1	12-APR-2004 10:15:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11070	No
206	GOM_NL__2PRFIN20040412_102029_000000642025_00495_11070_1521.N1	12-APR-2004 10:20:29	Dark	63.500	38	20Eps Sgr	1.8360	11000.	127	11070	No
207	GOM_NL__2PRFIN20040412_102302_000000442025_00495_11070_1522.N1	12-APR-2004 10:23:02	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	11070	No
208	GOM_NL__2PRFIN20040412_102433_000000662025_00495_11070_1523.N1	12-APR-2004 10:24:33	Dark	65.500	25	35Lam Sco	1.6200	28000.	131	11070	No
209	GOM_NL__2PRFIN20040412_102751_000000472025_00495_11070_1524.N1	12-APR-2004 10:27:51	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	11070	No
210	GOM_NL__2PRFIN20040412_103009_000000442025_00495_11070_1525.N1	12-APR-2004 10:30:09	Straylight	44.000	20	Bet Cru	1.2530	30000.	88	11070	No
211	GOM_NL__2PRFIN20040412_103134_000000472025_00495_11070_1526.N1	12-APR-2004 10:31:34	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11070	No
212	GOM_NL__2PRFIN20040412_103313_000000992025_00495_11070_1527.N1	12-APR-2004 10:33:13	Straylight	99.000	16	21Alp Sco	1.0200	3000.0	198	11070	No
213	GOM_NL__2PRFIN20040412_103649_000000902025_00495_11070_1528.N1	12-APR-2004 10:36:49	Twi_and_stray	89.500	80	7Del Sco	2.3160	30000.	179	11070	No
214	GOM_NL__2PRFIN20040412_103950_000000452025_00495_11070_1529.N1	12-APR-2004 10:39:50	Twi_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	11070	No
215	GOM_NL__2PRFIN20040412_104128_000000672025_00495_11070_1530.N1	12-APR-2004 10:41:28	Bright	67.000	122	9Alp2Lib	2.7470	9700.0	134	11070	No
216	GOM_NL__2PRFIN20040412_104334_000000462025_00495_11070_1531.N1	12-APR-2004 10:43:34	Bright	45.500	15	67Alp Vir	0.97600	28000.	91	11070	No
217	GOM_NL__2PRFIN20040412_104639_000000392025_00495_11070_1532.N1	12-APR-2004 10:46:39	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11070	No
218	GOM_NL__2PRFIN20040412_105033_000000422025_00495_11070_1533.N1	12-APR-2004 10:50:33	Bright	41.500	138	47Eps Vir	2.8280	4700.0	83	11070	No
219	GOM_NL__2PRFIN20040412_105313_000000372025_00495_11070_1534.N1	12-APR-2004 10:53:13	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	11070	No

220	GOM_NL__2PRFIN20040412_105527_000000552025_00495_11070_1535.N1	12-APR-2004 10:55:27	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	11070	No
221	GOM_NL__2PRFIN20040412_105845_000000402025_00495_11070_1536.N1	12-APR-2004 10:58:45	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	11070	No
222	GOM_NL__2PRFIN20040412_110226_000000372025_00495_11070_1537.N1	12-APR-2004 11:02:26	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11070	No
223	GOM_NL__2PRFIN20040412_110343_000000412025_00495_11070_1538.N1	12-APR-2004 11:03:43	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11070	No
224	GOM_NL__2PRFIN20040412_110603_000001062025_00495_11070_1539.N1	12-APR-2004 11:06:03	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11070	No
225	GOM_NL__2PRFIN20040412_111009_000000422025_00495_11070_1540.N1	12-APR-2004 11:10:09	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11070	No
226	GOM_NL__2PRFIN20040412_111246_000000382025_00495_11070_1541.N1	12-APR-2004 11:12:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11070	No
227	GOM_NL__2PRFIN20040412_111629_000000602025_00495_11070_1542.N1	12-APR-2004 11:16:29	Bright	59.500	130	23Bet Dra	2.7990	5800.0	119	11070	No
228	GOM_NL__2PRFIN20040412_111943_000000392025_00495_11070_1543.N1	12-APR-2004 11:19:43	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	11070	No
229	GOM_NL__2PRFIN20040412_112101_000000362025_00495_11070_1544.N1	12-APR-2004 11:21:01	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	11070	No
230	GOM_NL__2PRFIN20040412_112623_000001122025_00495_11070_1545.N1	12-APR-2004 11:26:23	Bright	111.50	5	3Alp Lyr	0.033000	11000.	223	11070	No
231	GOM_NL__2PRFIN20040412_112935_000000502025_00495_11070_1546.N1	12-APR-2004 11:29:35	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	11070	No
232	GOM_NL__2PRFIN20040412_113646_000000492025_00495_11070_1547.N1	12-APR-2004 11:36:46	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	11070	No
233	GOM_NL__2PRFIN20040412_113914_000000462025_00495_11070_1548.N1	12-APR-2004 11:39:14	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	11070	No
234	GOM_NL__2PRFIN20040412_114237_000001072025_00495_11070_1549.N1	12-APR-2004 11:42:37	Dark	107.00	11	53Alp Aql	0.76500	8000.0	214	11070	No
235	GOM_NL__2PRFIN20040412_114618_000000452025_00495_11070_1550.N1	12-APR-2004 11:46:18	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	11070	No
236	GOM_NL__2PRFIN20040412_114932_000000402025_00495_11070_1551.N1	12-APR-2004 11:49:32	Dark	40.000	172	Gam Gru	3.0030	13100.	80	11070	No
237	GOM_NL__2PRFIN20040412_115109_000000512025_00495_11070_1552.N1	12-APR-2004 11:51:09	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11070	No
238	GOM_NL__2PRFIN20040412_115500_000000442025_00495_11070_1553.N1	12-APR-2004 11:55:00	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	11070	No
239	GOM_NL__2PRFIN20040412_115630_000000412025_00496_11071_1520.N1	12-APR-2004 11:56:30	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11071	No
240	GOM_NL__2PRFIN20040412_120106_000000632025_00496_11071_1521.N1	12-APR-2004 12:01:06	Dark	62.500	38	20Eps Sgr	1.8360	11000.	125	11071	No
241	GOM_NL__2PRFIN20040412_120338_000000462025_00496_11071_1522.N1	12-APR-2004 12:03:38	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	11071	No
242	GOM_NL__2PRFIN20040412_120509_000000652025_00496_11071_1523.N1	12-APR-2004 12:05:09	Dark	64.500	25	35Lam Sco	1.6200	28000.	129	11071	No
243	GOM_NL__2PRFIN20040412_120826_000000492025_00496_11071_1524.N1	12-APR-2004 12:08:26	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	11071	No
244	GOM_NL__2PRFIN20040412_121044_000000442025_00496_11071_1525.N1	12-APR-2004 12:10:44	Straylight	43.500	20	Bet Cru	1.2530	30000.	87	11071	No
245	GOM_NL__2PRFIN20040412_121210_000000462025_00496_11071_1526.N1	12-APR-2004 12:12:10	Straylight	45.500	109	Bet Lup	2.6770	26000.	91	11071	No
246	GOM_NL__2PRFIN20040412_121350_000001052025_00496_11071_1527.N1	12-APR-2004 12:13:50	Straylight	105.00	16	21Alp Sco	1.0200	3000.0	210	11071	No
247	GOM_NL__2PRFIN20040412_121726_000000902025_00496_11071_1528.N1	12-APR-2004 12:17:26	Tw_i_and_stray	89.500	80	7Del Sco	2.3160	30000.	179	11071	No
248	GOM_NL__2PRFIN20040412_122026_000000452025_00496_11071_1529.N1	12-APR-2004 12:20:26	Tw_i_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	11071	No
249	GOM_NL__2PRFIN20040412_122204_000000632025_00496_11071_1530.N1	12-APR-2004 12:22:04	Bright	62.500	122	9Alp2Lib	2.7470	9700.0	125	11071	No
250	GOM_NL__2PRFIN20040412_122410_000000482025_00496_11071_1531.N1	12-APR-2004 12:24:10	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11071	No
251	GOM_NL__2PRFIN20040412_122714_000000412025_00496_11071_1532.N1	12-APR-2004 12:27:14	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11071	No
252	GOM_NL__2PRFIN20040412_123109_000000422025_00496_11071_1533.N1	12-APR-2004 12:31:09	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11071	No
253	GOM_NL__2PRFIN20040412_123348_000000382025_00496_11071_1534.N1	12-APR-2004 12:33:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11071	No
254	GOM_NL__2PRFIN20040412_123603_000000612025_00496_11071_1535.N1	12-APR-2004 12:36:03	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11071	No
255	GOM_NL__2PRFIN20040412_123920_000000402025_00496_11071_1536.N1	12-APR-2004 12:39:20	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11071	No
256	GOM_NL__2PRFIN20040412_124302_000000392025_00496_11071_1537.N1	12-APR-2004 12:43:02	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11071	No
257	GOM_NL__2PRFIN20040412_124417_000000392025_00496_11071_1538.N1	12-APR-2004 12:44:17	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	11071	No
258	GOM_NL__2PRFIN20040412_124636_000001062025_00496_11071_1539.N1	12-APR-2004 12:46:36	Bright	106.00	67	5Alp CrB	2.2210	11000.	212	11071	No
259	GOM_NL__2PRFIN20040412_125044_000000422025_00496_11071_1540.N1	12-APR-2004 12:50:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	11071	No
260	GOM_NL__2PRFIN20040412_125321_000000372025_00496_11071_1541.N1	12-APR-2004 12:53:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11071	No
261	GOM_NL__2PRFIN20040412_125703_000000612025_00496_11071_1542.N1	12-APR-2004 12:57:03	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	11071	No
262	GOM_NL__2PRFIN20040412_130021_000000372025_00496_11071_1543.N1	12-APR-2004 13:00:21	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	11071	No
263	GOM_NL__2PRFIN20040412_130137_000000392025_00496_11071_1544.N1	12-APR-2004 13:01:37	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	11071	No
264	GOM_NL__2PRFIN20040412_130659_000001062025_00496_11071_1545.N1	12-APR-2004 13:06:59	Bright	106.00	5	3Alp Lyr	0.033000	11000.	212	11071	No
265	GOM_NL__2PRFIN20040412_131011_000000512025_00496_11071_1546.N1	12-APR-2004 13:10:11	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	11071	No
266	GOM_NL__2PRFIN20040412_131723_000000532025_00496_11071_1547.N1	12-APR-2004 13:17:23	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11071	No
267	GOM_NL__2PRFIN20040412_131951_000000472025_00496_11071_1548.N1	12-APR-2004 13:19:51	Dark	46.500	162	34Alp Aqr	2.9440	5350.0	93	11071	No
268	GOM_NL__2PRFIN20040412_132315_000001002025_00496_11071_1549.N1	12-APR-2004 13:23:15	Dark	99.500	11	53Alp Aql	0.76500	8000.0	199	11071	No
269	GOM_NL__2PRFIN20040412_132653_000000442025_00496_11071_1550.N1	12-APR-2004 13:26:53	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11071	No
270	GOM_NL__2PRFIN20040412_133008_000000392025_00496_11071_1551.N1	12-APR-2004 13:30:08	Dark	39.000	172	Gam Gru	3.0030	13100.	78	11071	No
271	GOM_NL__2PRFIN20040412_133145_000000462025_00496_11071_1552.N1	12-APR-2004 13:31:45	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	11071	No
272	GOM_NL__2PRFIN20040412_133536_000000392025_00496_11071_1553.N1	12-APR-2004 13:35:36	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11071	No
273	GOM_NL__2PRFIN20040412_133706_000000422025_00497_11072_1520.N1	12-APR-2004 13:37:06	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11072	No
274	GOM_NL__2PRFIN20040412_134144_000000662025_00497_11072_1521.N1	12-APR-2004 13:41:44	Dark	65.500	38	20Eps Sgr	1.8360	11000.	131	11072	No
275	GOM_NL__2PRFIN20040412_134415_000000472025_00497_11072_1522.N1	12-APR-2004 13:44:15	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	11072	No
276	GOM_NL__2PRFIN20040412_134547_000000662025_00497_11072_1523.N1	12-APR-2004 13:45:47	Dark	65.500	25	35Lam Sco	1.6200	28000.	131	11072	No
277	GOM_NL__2PRFIN20040412_134902_000000442025_00497_11072_1524.N1	12-APR-2004 13:49:02	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11072	No
278	GOM_NL__2PRFIN20040412_135118_000000482025_00497_11072_1525.N1	12-APR-2004 13:51:18	Straylight	47.500	20	Bet Cru	1.2530	30000.	95	11072	No



279	GOM_NL__2PRFIN20040412_135246_000000452025_00497_11072_1526.N1	12-APR-2004 13:52:46	Straylight	44.500	109	Bet Lup	2.6770	26000.	89	11072	No
280	GOM_NL__2PRFIN20040412_135427_000001142025_00497_11072_1527.N1	12-APR-2004 13:54:27	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11072	No
281	GOM_NL__2PRFIN20040412_135803_000000842025_00497_11072_1528.N1	12-APR-2004 13:58:03	Twi_and_stray	83.500	80	7Del Sco	2.3160	30000.	167	11072	No
282	GOM_NL__2PRFIN20040412_140102_000000432025_00497_11072_1529.N1	12-APR-2004 14:01:02	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	11072	No
283	GOM_NL__2PRFIN20040412_140241_000000642025_00497_11072_1530.N1	12-APR-2004 14:02:41	Bright	63.500	122	9Alp2Lib	2.7470	9700.0	127	11072	No
284	GOM_NL__2PRFIN20040412_140446_000000492025_00497_11072_1531.N1	12-APR-2004 14:04:46	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	11072	No
285	GOM_NL__2PRFIN20040412_140747_000000432025_00497_11072_1532.N1	12-APR-2004 14:07:47	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	11072	No
286	GOM_NL__2PRFIN20040412_141144_000000432025_00497_11072_1533.N1	12-APR-2004 14:11:44	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	11072	No
287	GOM_NL__2PRFIN20040412_141423_000000392025_00497_11072_1534.N1	12-APR-2004 14:14:23	Bright	39.000	96	68Del Leo	2.5600	9300.0	78	11072	No
288	GOM_NL__2PRFIN20040412_141638_000000612025_00497_11072_1535.N1	12-APR-2004 14:16:38	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	11072	No
289	GOM_NL__2PRFIN20040412_141954_000000432025_00497_11072_1536.N1	12-APR-2004 14:19:54	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	11072	No
290	GOM_NL__2PRFIN20040412_142338_000000372025_00497_11072_1537.N1	12-APR-2004 14:23:38	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11072	No
291	GOM_NL__2PRFIN20040412_142453_000000412025_00497_11072_1538.N1	12-APR-2004 14:24:53	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	11072	No
292	GOM_NL__2PRFIN20040412_142709_000001072025_00497_11072_1539.N1	12-APR-2004 14:27:09	Bright	106.50	67	5Alp CrB	2.2210	11000.	213	11072	No
293	GOM_NL__2PRFIN20040412_143120_000000412025_00497_11072_1540.N1	12-APR-2004 14:31:20	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11072	No
294	GOM_NL__2PRFIN20040412_143357_000000402025_00497_11072_1541.N1	12-APR-2004 14:33:57	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11072	No
295	GOM_NL__2PRFIN20040412_143738_000000612025_00497_11072_1542.N1	12-APR-2004 14:37:38	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	11072	No
296	GOM_NL__2PRFIN20040412_144057_000000382025_00497_11072_1543.N1	12-APR-2004 14:40:57	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	11072	No
297	GOM_NL__2PRFIN20040412_144214_000000382025_00497_11072_1544.N1	12-APR-2004 14:42:14	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11072	No
298	GOM_NL__2PRFIN20040412_144734_000001112025_00497_11072_1545.N1	12-APR-2004 14:47:34	Bright	111.00	5	3Alp Lyr	0.033000	11000.	222	11072	No
299	GOM_NL__2PRFIN20040412_145048_000000512025_00497_11072_1546.N1	12-APR-2004 14:50:48	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	11072	No
300	GOM_NL__2PRFIN20040412_145759_000000492025_00497_11072_1547.N1	12-APR-2004 14:57:59	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	11072	No
301	GOM_NL__2PRFIN20040412_150027_000000412025_00497_11072_1548.N1	12-APR-2004 15:00:27	Dark	41.000	162	34Alp Aqr	2.9440	5350.0	82	11072	No
302	GOM_NL__2PRFIN20040412_150352_000001102025_00497_11072_1549.N1	12-APR-2004 15:03:52	Dark	109.50	11	53Alp Aql	0.76500	8000.0	219	11072	No
303	GOM_NL__2PRFIN20040412_150729_000000462025_00497_11072_1550.N1	12-APR-2004 15:07:29	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11072	No
304	GOM_NL__2PRFIN20040412_151044_000000412025_00497_11072_1551.N1	12-APR-2004 15:10:44	Dark	40.500	172	Gam Gru	3.0030	13100.	81	11072	No
305	GOM_NL__2PRFIN20040412_151222_000000482025_00497_11072_1552.N1	12-APR-2004 15:12:22	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	11072	No
306	GOM_NL__2PRFIN20040412_151611_000000392025_00497_11072_1553.N1	12-APR-2004 15:16:11	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11072	No
307	GOM_NL__2PRFIN20040412_151742_000000422025_00498_11073_1520.N1	12-APR-2004 15:17:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11073	No
308	GOM_NL__2PRFIN20040412_152221_000000652025_00498_11073_1521.N1	12-APR-2004 15:22:21	Dark	64.500	38	20Eps Sgr	1.8360	11000.	129	11073	No
309	GOM_NL__2PRFIN20040412_152451_000000442025_00498_11073_1522.N1	12-APR-2004 15:24:51	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	11073	No
310	GOM_NL__2PRFIN20040412_152624_000000732025_00498_11073_1523.N1	12-APR-2004 15:26:24	Dark	72.500	25	35Lam Sco	1.6200	28000.	145	11073	No
311	GOM_NL__2PRFIN20040412_152938_000000512025_00498_11073_1524.N1	12-APR-2004 15:29:38	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11073	No
312	GOM_NL__2PRFIN20040412_153154_000000472025_00498_11073_1525.N1	12-APR-2004 15:31:54	Straylight	46.500	20	Bet Cru	1.2530	30000.	93	11073	No
313	GOM_NL__2PRFIN20040412_153323_000000492025_00498_11073_1526.N1	12-APR-2004 15:33:23	Straylight	48.500	109	Bet Lup	2.6770	26000.	97	11073	No
314	GOM_NL__2PRFIN20040412_153504_000001062025_00498_11073_1527.N1	12-APR-2004 15:35:04	Straylight	106.00	16	21Alp Sco	1.0200	3000.0	212	11073	No
315	GOM_NL__2PRFIN20040412_153839_000000932025_00498_11073_1528.N1	12-APR-2004 15:38:39	Twi_and_stray	92.500	80	7Del Sco	2.3160	30000.	185	11073	No
316	GOM_NL__2PRFIN20040412_154138_000000472025_00498_11073_1529.N1	12-APR-2004 15:41:38	Twi_and_stray	47.000	169	46Gam Hya	2.9910	4700.0	94	11073	No
317	GOM_NL__2PRFIN20040412_154317_000000732025_00498_11073_1530.N1	12-APR-2004 15:43:17	Bright	73.000	122	9Alp2Lib	2.7470	9700.0	146	11073	No
318	GOM_NL__2PRFIN20040412_154521_000000502025_00498_11073_1531.N1	12-APR-2004 15:45:21	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	11073	No
319	GOM_NL__2PRFIN20040412_154825_000000402025_00498_11073_1532.N1	12-APR-2004 15:48:25	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	11073	No
320	GOM_NL__2PRFIN20040412_155220_000000422025_00498_11073_1533.N1	12-APR-2004 15:52:20	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11073	No
321	GOM_NL__2PRFIN20040412_155459_000000402025_00498_11073_1534.N1	12-APR-2004 15:54:59	Bright	39.500	96	68Del Leo	2.5600	9300.0	79	11073	No
322	GOM_NL__2PRFIN20040412_155713_000000612025_00498_11073_1535.N1	12-APR-2004 15:57:13	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11073	No
323	GOM_NL__2PRFIN20040412_160031_000000432025_00498_11073_1536.N1	12-APR-2004 16:00:31	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	11073	No
324	GOM_NL__2PRFIN20040412_160414_000000372025_00498_11073_1537.N1	12-APR-2004 16:04:14	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	11073	No
325	GOM_NL__2PRFIN20040412_160527_000000422025_00498_11073_1538.N1	12-APR-2004 16:05:27	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	11073	No
326	GOM_NL__2PRFIN20040412_160742_000001062025_00498_11073_1539.N1	12-APR-2004 16:07:42	Bright	105.50	67	5Alp CrB	2.2210	11000.	211	11073	No
327	GOM_NL__2PRFIN20040412_161156_000000412025_00498_11073_1540.N1	12-APR-2004 16:11:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11073	No
328	GOM_NL__2PRFIN20040412_161433_000000382025_00498_11073_1541.N1	12-APR-2004 16:14:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11073	No
329	GOM_NL__2PRFIN20040412_161813_000000622025_00498_11073_1542.N1	12-APR-2004 16:18:13	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11073	No
330	GOM_NL__2PRFIN20040412_162134_000000372025_00498_11073_1543.N1	12-APR-2004 16:21:34	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	11073	No
331	GOM_NL__2PRFIN20040412_162249_000000382025_00498_11073_1544.N1	12-APR-2004 16:22:49	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11073	No
332	GOM_NL__2PRFIN20040412_162809_000001112025_00498_11073_1545.N1	12-APR-2004 16:28:09	Bright	110.50	5	3Alp Lyr	0.033000	11000.	221	11073	No
333	GOM_NL__2PRFIN20040412_163124_000000502025_00498_11073_1546.N1	12-APR-2004 16:31:24	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	11073	No
334	GOM_NL__2PRFIN20040412_163835_000000512025_00498_11073_1547.N1	12-APR-2004 16:38:35	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11073	No
335	GOM_NL__2PRFIN20040412_164104_000000452025_00498_11073_1548.N1	12-APR-2004 16:41:04	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	11073	No
336	GOM_NL__2PRFIN20040412_164430_000001042025_00498_11073_1549.N1	12-APR-2004 16:44:30	Dark	103.50	11	53Alp Aql	0.76500	8000.0	207	11073	No
337	GOM_NL__2PRFIN20040412_164806_000000442025_00498_11073_1550.N1	12-APR-2004 16:48:06	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11073	No

338	GOM_NL__2PRFIN20040412_165121_000000412025_00498_11073_1551.N1	12-APR-2004 16:51:21	Dark	41.000	172	Gam Gru	3.0030	13100.	82	11073	No
339	GOM_NL__2PRFIN20040412_165258_000000512025_00498_11073_1552.N1	12-APR-2004 16:52:58	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11073	No
340	GOM_NL__2PRFIN20040412_165647_000000442025_00498_11073_1553.N1	12-APR-2004 16:56:47	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	11073	No
341	GOM_NL__2PRFIN20040412_165819_000000422025_00499_11074_1520.N1	12-APR-2004 16:58:19	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11074	No
342	GOM_NL__2PRFIN20040412_170259_000000632025_00499_11074_1521.N1	12-APR-2004 17:02:59	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11074	No
343	GOM_NL__2PRFIN20040412_170528_000000452025_00499_11074_1522.N1	12-APR-2004 17:05:28	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11074	No
344	GOM_NL__2PRFIN20040412_170702_000000712025_00499_11074_1523.N1	12-APR-2004 17:07:02	Dark	71.000	25	35Lam Sco	1.6200	28000.	142	11074	No
345	GOM_NL__2PRFIN20040412_171016_000000452025_00499_11074_1524.N1	12-APR-2004 17:10:16	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11074	No
346	GOM_NL__2PRFIN20040412_171230_000000432025_00499_11074_1525.N1	12-APR-2004 17:12:30	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	11074	No
347	GOM_NL__2PRFIN20040412_171400_000000462025_00499_11074_1526.N1	12-APR-2004 17:14:00	Straylight	46.000	109	Bet Lup	2.6770	26000.	92	11074	No
348	GOM_NL__2PRFIN20040412_171541_000001142025_00499_11074_1527.N1	12-APR-2004 17:15:41	Straylight	114.00	16	21Alp Sco	1.0200	3000.0	228	11074	No
349	GOM_NL__2PRFIN20040412_171916_000000892025_00499_11074_1528.N1	12-APR-2004 17:19:16	Twilight	89.000	80	7Del Sco	2.3160	30000.	178	11074	No
350	GOM_NL__2PRFIN20040412_172214_000000482025_00499_11074_1529.N1	12-APR-2004 17:22:14	Twilight	47.500	169	46Gam Hya	2.9910	4700.0	95	11074	No
351	GOM_NL__2PRFIN20040412_172353_000000812025_00499_11074_1530.N1	12-APR-2004 17:23:53	Bright	81.000	122	9Alp2Lib	2.7470	9700.0	162	11074	No
352	GOM_NL__2PRFIN20040412_172558_000000482025_00499_11074_1531.N1	12-APR-2004 17:25:58	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	11074	No
353	GOM_NL__2PRFIN20040412_172902_000000392025_00499_11074_1532.N1	12-APR-2004 17:29:02	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11074	No
354	GOM_NL__2PRFIN20040412_173256_000000432025_00499_11074_1533.N1	12-APR-2004 17:32:56	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	11074	No
355	GOM_NL__2PRFIN20040412_173537_000000382025_00499_11074_1534.N1	12-APR-2004 17:35:37	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11074	No
356	GOM_NL__2PRFIN20040412_173748_000000612025_00499_11074_1535.N1	12-APR-2004 17:37:48	Bright	61.000	3	16Alp Boo	-0.050000	4250.0	122	11074	No
357	GOM_NL__2PRFIN20040412_174108_000000412025_00499_11074_1536.N1	12-APR-2004 17:41:08	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	11074	No
358	GOM_NL__2PRFIN20040412_174450_000000392025_00499_11074_1537.N1	12-APR-2004 17:44:50	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	11074	No
359	GOM_NL__2PRFIN20040412_174605_000000402025_00499_11074_1538.N1	12-APR-2004 17:46:05	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11074	No
360	GOM_NL__2PRFIN20040412_174815_000001052025_00499_11074_1539.N1	12-APR-2004 17:48:15	Bright	105.00	67	5Alp CrB	2.2210	11000.	210	11074	No
361	GOM_NL__2PRFIN20040412_175232_000000382025_00499_11074_1540.N1	12-APR-2004 17:52:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11074	No
362	GOM_NL__2PRFIN20040412_175509_000000382025_00499_11074_1541.N1	12-APR-2004 17:55:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11074	No
363	GOM_NL__2PRFIN20040412_175848_000000622025_00499_11074_1542.N1	12-APR-2004 17:58:48	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11074	No
364	GOM_NL__2PRFIN20040412_180208_000000402025_00499_11074_1543.N1	12-APR-2004 18:02:08	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	11074	No
365	GOM_NL__2PRFIN20040412_180326_000000382025_00499_11074_1544.N1	12-APR-2004 18:03:26	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11074	No
366	GOM_NL__2PRFIN20040412_180844_000001072025_00499_11074_1545.N1	12-APR-2004 18:08:44	Bright	107.00	5	3Alp Lyr	0.033000	11000.	214	11074	No
367	GOM_NL__2PRFIN20040412_181200_000000522025_00499_11074_1546.N1	12-APR-2004 18:12:00	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11074	No
368	GOM_NL__2PRFIN20040412_181912_000000522025_00499_11074_1547.N1	12-APR-2004 18:19:12	Twilight	52.000	61	8Eps Peg	2.1000	3900.0	104	11074	No
369	GOM_NL__2PRFIN20040412_182140_000000462025_00499_11074_1548.N1	12-APR-2004 18:21:40	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11074	No
370	GOM_NL__2PRFIN20040412_182507_000000992025_00499_11074_1549.N1	12-APR-2004 18:25:07	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11074	No
371	GOM_NL__2PRFIN20040412_182843_000000462025_00499_11074_1550.N1	12-APR-2004 18:28:43	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11074	No
372	GOM_NL__2PRFIN20040412_183157_000000392025_00499_11074_1551.N1	12-APR-2004 18:31:57	Dark	39.000	172	Gam Gru	3.0030	13100.	78	11074	No
373	GOM_NL__2PRFIN20040412_183334_000000512025_00499_11074_1552.N1	12-APR-2004 18:33:34	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11074	No
374	GOM_NL__2PRFIN20040412_183723_000000402025_00499_11074_1553.N1	12-APR-2004 18:37:23	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	11074	No
375	GOM_NL__2PRFIN20040412_183856_000000392025_00500_11075_1520.N1	12-APR-2004 18:38:56	Dark	38.500	45	Alp Pav	1.9400	26000.	77	11075	No
376	GOM_NL__2PRFIN20040412_184336_000000662025_00500_11075_1521.N1	12-APR-2004 18:43:36	Dark	66.000	38	20Eps Sgr	1.8360	11000.	132	11075	No
377	GOM_NL__2PRFIN20040412_184605_000000452025_00500_11075_1522.N1	12-APR-2004 18:46:05	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11075	No
378	GOM_NL__2PRFIN20040412_184739_000000652025_00500_11075_1523.N1	12-APR-2004 18:47:39	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	11075	No
379	GOM_NL__2PRFIN20040412_185052_000000462025_00500_11075_1524.N1	12-APR-2004 18:50:52	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	11075	No
380	GOM_NL__2PRFIN20040412_185306_000000422025_00500_11075_1525.N1	12-APR-2004 18:53:06	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	11075	No
381	GOM_NL__2PRFIN20040412_185436_000000462025_00500_11075_1526.N1	12-APR-2004 18:54:36	Straylight	46.000	109	Bet Lup	2.6770	26000.	92	11075	No
382	GOM_NL__2PRFIN20040412_185618_000001032025_00500_11075_1527.N1	12-APR-2004 18:56:18	Straylight	102.50	16	21Alp Sco	1.0200	3000.0	205	11075	No
383	GOM_NL__2PRFIN20040412_190124_000001022025_00500_11075_1528.N1	12-APR-2004 19:01:24	Twilight	101.50	97	8Bet1Sco	2.5610	30000.	203	11075	No
384	GOM_NL__2PRFIN20040412_190429_000000642025_00500_11075_1529.N1	12-APR-2004 19:04:29	Bright	64.000	122	9Alp2Lib	2.7470	9700.0	128	11075	No
385	GOM_NL__2PRFIN20040412_190634_000000472025_00500_11075_1530.N1	12-APR-2004 19:06:34	Bright	46.500	15	67Alp Vir	0.97600	28000.	93	11075	No
386	GOM_NL__2PRFIN20040412_190938_000000402025_00500_11075_1531.N1	12-APR-2004 19:09:38	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11075	No
387	GOM_NL__2PRFIN20040412_191332_000000432025_00500_11075_1532.N1	12-APR-2004 19:13:32	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	11075	No
388	GOM_NL__2PRFIN20040412_191613_000000382025_00500_11075_1533.N1	12-APR-2004 19:16:13	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	11075	No
389	GOM_NL__2PRFIN20040412_191822_000000612025_00500_11075_1534.N1	12-APR-2004 19:18:22	Bright	60.500	3	16Alp Boo	-0.050000	4250.0	121	11075	No
390	GOM_NL__2PRFIN20040412_192144_000000412025_00500_11075_1535.N1	12-APR-2004 19:21:44	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	11075	No
391	GOM_NL__2PRFIN20040412_192526_000000382025_00500_11075_1536.N1	12-APR-2004 19:25:26	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	11075	No
392	GOM_NL__2PRFIN20040412_192641_000000402025_00500_11075_1537.N1	12-APR-2004 19:26:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	11075	No
393	GOM_NL__2PRFIN20040412_192848_000001022025_00500_11075_1538.N1	12-APR-2004 19:28:48	Bright	102.00	67	5Alp CrB	2.2210	11000.	204	11075	No
394	GOM_NL__2PRFIN20040412_193307_000000432025_00500_11075_1539.N1	12-APR-2004 19:33:07	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	11075	No
395	GOM_NL__2PRFIN20040412_193546_000000382025_00500_11075_1540.N1	12-APR-2004 19:35:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11075	No
396	GOM_NL__2PRFIN20040412_193923_000000622025_00500_11075_1541.N1	12-APR-2004 19:39:23	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	11075	No

397	GOM_NL__2PRFIN20040412_194109_000000652025_00500_11075_1542.N1	12-APR-2004 19:41:09	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	11075	No
398	GOM_NL__2PRFIN20040412_194403_000000362025_00500_11075_1543.N1	12-APR-2004 19:44:03	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	11075	No
399	GOM_NL__2PRFIN20040412_194920_000001092025_00500_11075_1544.N1	12-APR-2004 19:49:20	Bright	108.50	5	3Alp Lyr	0.033000	11000.	217	11075	No
400	GOM_NL__2PRFIN20040412_195236_000000522025_00500_11075_1545.N1	12-APR-2004 19:52:36	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	11075	No
401	GOM_NL__2PRFIN20040412_195948_000000532025_00500_11075_1546.N1	12-APR-2004 19:59:48	Twilight	52.500	61	8Eps Peg	2.1000	3900.0	105	11075	No
402	GOM_NL__2PRFIN20040412_200216_000000472025_00500_11075_1547.N1	12-APR-2004 20:02:16	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	11075	No
403	GOM_NL__2PRFIN20040412_200545_000001152025_00500_11075_1548.N1	12-APR-2004 20:05:45	Dark	114.50	11	53Alp Aql	0.76500	8000.0	229	11075	No
404	GOM_NL__2PRFIN20040412_200919_000000442025_00500_11075_1549.N1	12-APR-2004 20:09:19	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11075	No
405	GOM_NL__2PRFIN20040412_201234_000000412025_00500_11075_1550.N1	12-APR-2004 20:12:34	Dark	40.500	172	Gam Gru	3.0030	13100.	81	11075	No
406	GOM_NL__2PRFIN20040412_201410_000000442025_00500_11075_1551.N1	12-APR-2004 20:14:10	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	11075	No
407	GOM_NL__2PRFIN20040412_201800_000000392025_00500_11075_1552.N1	12-APR-2004 20:18:00	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11075	No
408	GOM_NL__2PRFIN20040412_201932_000000422025_00501_11076_1520.N1	12-APR-2004 20:19:32	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11076	No
409	GOM_NL__2PRFIN20040412_202413_000000642025_00501_11076_1521.N1	12-APR-2004 20:24:13	Dark	64.000	38	20Eps Sgr	1.8360	11000.	128	11076	No
410	GOM_NL__2PRFIN20040412_202642_000000452025_00501_11076_1522.N1	12-APR-2004 20:26:42	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	11076	No
411	GOM_NL__2PRFIN20040412_202816_000000732025_00501_11076_1523.N1	12-APR-2004 20:28:16	Dark	72.500	25	35Lam Sco	1.6200	28000.	145	11076	No
412	GOM_NL__2PRFIN20040412_203129_000000542025_00501_11076_1524.N1	12-APR-2004 20:31:29	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11076	No
413	GOM_NL__2PRFIN20040412_203344_000000392025_00501_11076_1525.N1	12-APR-2004 20:33:44	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	11076	No
414	GOM_NL__2PRFIN20040412_203513_000000472025_00501_11076_1526.N1	12-APR-2004 20:35:13	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11076	No
415	GOM_NL__2PRFIN20040412_203655_000001002025_00501_11076_1527.N1	12-APR-2004 20:36:55	Straylight	99.500	16	21Alp Sco	1.0200	3000.0	199	11076	No
416	GOM_NL__2PRFIN20040412_204200_000000992025_00501_11076_1528.N1	12-APR-2004 20:42:00	Tw_i_and_stray	98.500	97	8Bet1Sco	2.5610	30000.	197	11076	No
417	GOM_NL__2PRFIN20040412_204505_000000742025_00501_11076_1529.N1	12-APR-2004 20:45:05	Bright	73.500	122	9Alp2Lib	2.7470	9700.0	147	11076	No
418	GOM_NL__2PRFIN20040412_204710_000000472025_00501_11076_1530.N1	12-APR-2004 20:47:10	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	11076	No
419	GOM_NL__2PRFIN20040412_205014_000000402025_00501_11076_1531.N1	12-APR-2004 20:50:14	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	11076	No
420	GOM_NL__2PRFIN20040412_205407_000000422025_00501_11076_1532.N1	12-APR-2004 20:54:07	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11076	No
421	GOM_NL__2PRFIN20040412_205650_000000382025_00501_11076_1533.N1	12-APR-2004 20:56:50	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	11076	No
422	GOM_NL__2PRFIN20040412_205857_000000632025_00501_11076_1534.N1	12-APR-2004 20:58:57	Bright	62.500	3	16Alp Boo	-0.050000	4250.0	125	11076	No
423	GOM_NL__2PRFIN20040412_210219_000000412025_00501_11076_1535.N1	12-APR-2004 21:02:19	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	11076	No
424	GOM_NL__2PRFIN20040412_210602_000000362025_00501_11076_1536.N1	12-APR-2004 21:06:02	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11076	No
425	GOM_NL__2PRFIN20040412_210717_000000372025_00501_11076_1537.N1	12-APR-2004 21:07:17	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	11076	No
426	GOM_NL__2PRFIN20040412_210921_000001032025_00501_11076_1538.N1	12-APR-2004 21:09:21	Bright	102.50	67	5Alp CrB	2.2210	11000.	205	11076	No
427	GOM_NL__2PRFIN20040412_211343_000000412025_00501_11076_1539.N1	12-APR-2004 21:13:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11076	No
428	GOM_NL__2PRFIN20040412_211622_000000382025_00501_11076_1540.N1	12-APR-2004 21:16:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11076	No
429	GOM_NL__2PRFIN20040412_211958_000000622025_00501_11076_1541.N1	12-APR-2004 21:19:58	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11076	No
430	GOM_NL__2PRFIN20040412_212144_000000672025_00501_11076_1542.N1	12-APR-2004 21:21:44	Bright	67.000	69	33Gam Dra	2.2310	3800.0	134	11076	No
431	GOM_NL__2PRFIN20040412_212439_000000372025_00501_11076_1543.N1	12-APR-2004 21:24:39	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11076	No
432	GOM_NL__2PRFIN20040412_212955_000001082025_00501_11076_1544.N1	12-APR-2004 21:29:55	Bright	107.50	5	3Alp Lyr	0.033000	11000.	215	11076	No
433	GOM_NL__2PRFIN20040412_213311_000000532025_00501_11076_1545.N1	12-APR-2004 21:33:11	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11076	No
434	GOM_NL__2PRFIN20040412_214024_000000512025_00501_11076_1546.N1	12-APR-2004 21:40:24	Twilight	51.000	61	8Eps Peg	2.1000	3900.0	102	11076	No
435	GOM_NL__2PRFIN20040412_214252_000000462025_00501_11076_1547.N1	12-APR-2004 21:42:52	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	11076	No
436	GOM_NL__2PRFIN20040412_214622_000001192025_00501_11076_1548.N1	12-APR-2004 21:46:22	Dark	119.00	11	53Alp Aql	0.76500	8000.0	238	11076	No
437	GOM_NL__2PRFIN20040412_214955_000000462025_00501_11076_1549.N1	12-APR-2004 21:49:55	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11076	No
438	GOM_NL__2PRFIN20040412_215310_000000402025_00501_11076_1550.N1	12-APR-2004 21:53:10	Dark	39.500	172	Gam Gru	3.0030	13100.	79	11076	No
439	GOM_NL__2PRFIN20040412_215446_000000432025_00501_11076_1551.N1	12-APR-2004 21:54:46	Dark	43.000	63	Bet Gru	2.1500	2800.0	86	11076	No
440	GOM_NL__2PRFIN20040412_215836_000000432025_00501_11076_1552.N1	12-APR-2004 21:58:36	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	11076	No
441	GOM_NL__2PRFIN20040412_220009_000000392026_00001_11077_1520.N1	12-APR-2004 22:00:09	Dark	39.000	45	Alp Pav	1.9400	26000.	78	11077	No
442	GOM_NL__2PRFIN20040412_220451_000000612026_00001_11077_1521.N1	12-APR-2004 22:04:51	Dark	61.000	38	20Eps Sgr	1.8360	11000.	122	11077	No
443	GOM_NL__2PRFIN20040412_220718_000000452026_00001_11077_1522.N1	12-APR-2004 22:07:18	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	11077	No
444	GOM_NL__2PRFIN20040412_220853_000000612026_00001_11077_1523.N1	12-APR-2004 22:08:53	Dark	61.000	25	35Lam Sco	1.6200	28000.	122	11077	No
445	GOM_NL__2PRFIN20040412_221205_000000472026_00001_11077_1524.N1	12-APR-2004 22:12:05	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	11077	No
446	GOM_NL__2PRFIN20040412_221422_000000422026_00001_11077_1525.N1	12-APR-2004 22:14:22	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	11077	No
447	GOM_NL__2PRFIN20040412_221549_000000492026_00001_11077_1526.N1	12-APR-2004 22:15:49	Straylight	48.500	109	Bet Lup	2.6770	26000.	97	11077	No
448	GOM_NL__2PRFIN20040412_221732_000001062026_00001_11077_1527.N1	12-APR-2004 22:17:32	Straylight	105.50	16	21Alp Sco	1.0200	3000.0	211	11077	No
449	GOM_NL__2PRFIN20040412_222237_000001002026_00001_11077_1528.N1	12-APR-2004 22:22:37	Tw_i_and_stray	100.00	97	8Bet1Sco	2.5610	30000.	200	11077	No
450	GOM_NL__2PRFIN20040412_222540_000000742026_00001_11077_1529.N1	12-APR-2004 22:25:40	Bright	73.500	122	9Alp2Lib	2.7470	9700.0	147	11077	No
451	GOM_NL__2PRFIN20040412_222746_000000462026_00001_11077_1530.N1	12-APR-2004 22:27:46	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	11077	No
452	GOM_NL__2PRFIN20040412_223050_000000412026_00001_11077_1531.N1	12-APR-2004 22:30:50	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	11077	No
453	GOM_NL__2PRFIN20040412_223443_000000422026_00001_11077_1532.N1	12-APR-2004 22:34:43	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	11077	No
454	GOM_NL__2PRFIN20040412_223726_000000372026_00001_11077_1533.N1	12-APR-2004 22:37:26	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	11077	No
455	GOM_NL__2PRFIN20040412_223933_000000582026_00001_11077_1534.N1	12-APR-2004 22:39:33	Bright	58.000	3	16Alp Boo	-0.050000	4250.0	116	11077	No

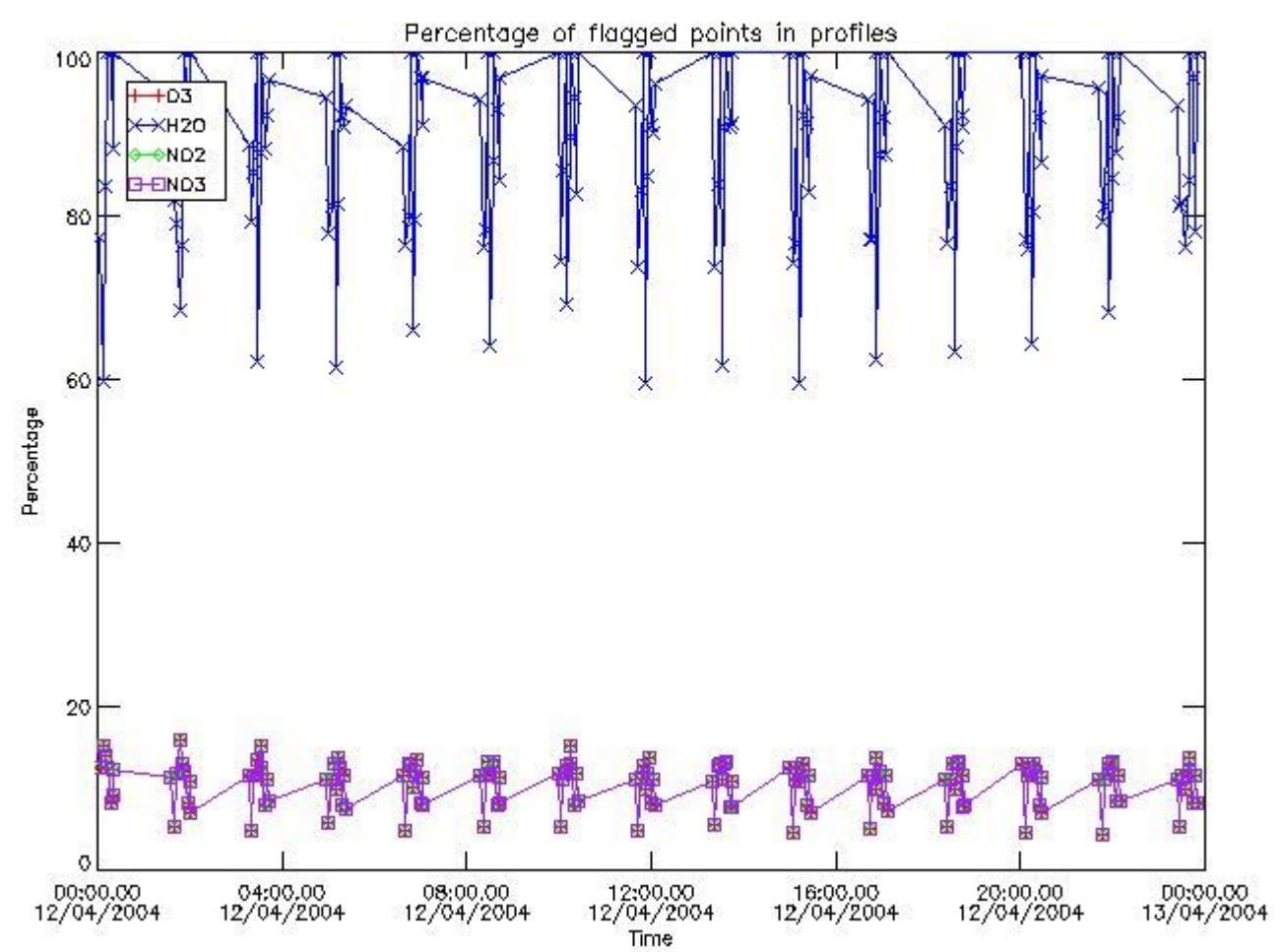


456	GOM_NL__2PRFIN20040412_224255_000000402026_00001_11077_1535.N1	12-APR-2004 22:42:55	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	11077	No
457	GOM_NL__2PRFIN20040412_224637_000000382026_00001_11077_1536.N1	12-APR-2004 22:46:37	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	11077	No
458	GOM_NL__2PRFIN20040412_224753_000000392026_00001_11077_1537.N1	12-APR-2004 22:47:53	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	11077	No
459	GOM_NL__2PRFIN20040412_224954_000001032026_00001_11077_1538.N1	12-APR-2004 22:49:54	Bright	103.00	67	5Alp CrB	2.2210	11000.	206	11077	No
460	GOM_NL__2PRFIN20040412_225418_000000372026_00001_11077_1539.N1	12-APR-2004 22:54:18	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11077	No
461	GOM_NL__2PRFIN20040412_225658_000000372026_00001_11077_1540.N1	12-APR-2004 22:56:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11077	No
462	GOM_NL__2PRFIN20040412_230033_000000622026_00001_11077_1541.N1	12-APR-2004 23:00:33	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	11077	No
463	GOM_NL__2PRFIN20040412_230219_000000622026_00001_11077_1542.N1	12-APR-2004 23:02:19	Bright	62.000	69	33Gam Dra	2.2310	3800.0	124	11077	No
464	GOM_NL__2PRFIN20040412_230515_000000372026_00001_11077_1543.N1	12-APR-2004 23:05:15	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	11077	No
465	GOM_NL__2PRFIN20040412_231030_000001082026_00001_11077_1544.N1	12-APR-2004 23:10:30	Bright	107.50	5	3Alp Lyr	0.033000	11000.	215	11077	No
466	GOM_NL__2PRFIN20040412_231347_000000532026_00001_11077_1545.N1	12-APR-2004 23:13:47	Bright	52.500	92	53Eps Cyg	2.5000	4500.0	105	11077	No
467	GOM_NL__2PRFIN20040412_232101_000000512026_00001_11077_1546.N1	12-APR-2004 23:21:01	Twilight	50.500	61	8Eps Peg	2.1000	3900.0	101	11077	No
468	GOM_NL__2PRFIN20040412_232329_000000462026_00001_11077_1547.N1	12-APR-2004 23:23:29	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	11077	No
469	GOM_NL__2PRFIN20040412_232659_000000992026_00001_11077_1548.N1	12-APR-2004 23:26:59	Dark	98.500	11	53Alp Aql	0.76500	8000.0	197	11077	No
470	GOM_NL__2PRFIN20040412_233031_000000442026_00001_11077_1549.N1	12-APR-2004 23:30:31	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	11077	No
471	GOM_NL__2PRFIN20040412_233522_000000512026_00001_11077_1550.N1	12-APR-2004 23:35:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11077	No
472	GOM_NL__2PRFIN20040412_233912_000000422026_00001_11077_1551.N1	12-APR-2004 23:39:12	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11077	No
473	GOM_NL__2PRFIN20040412_234045_000000412026_00002_11078_1520.N1	12-APR-2004 23:40:45	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11078	No
474	GOM_NL__2PRFIN20040412_234528_000000632026_00002_11078_1521.N1	12-APR-2004 23:45:28	Dark	63.000	38	20Eps Sgr	1.8360	11000.	126	11078	No
475	GOM_NL__2PRFIN20040412_234755_000000442026_00002_11078_1522.N1	12-APR-2004 23:47:55	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	11078	No
476	GOM_NL__2PRFIN20040412_234931_000000632026_00002_11078_1523.N1	12-APR-2004 23:49:31	Dark	62.500	25	35Lam Sco	1.6200	28000.	125	11078	No
477	GOM_NL__2PRFIN20040412_235241_000000542026_00002_11078_1524.N1	12-APR-2004 23:52:41	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	11078	No
478	GOM_NL__2PRFIN20040412_235457_000000412026_00002_11078_1525.N1	12-APR-2004 23:54:57	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	11078	No
479	GOM_NL__2PRFIN20040412_235625_000000472026_00002_11078_1526.N1	12-APR-2004 23:56:25	Straylight	46.500	109	Bet Lup	2.6770	26000.	93	11078	No
480	GOM_NL__2PRFIN20040412_235809_000001072026_00002_11078_1527.N1	12-APR-2004 23:58:09	Straylight	107.00	16	21Alp Sco	1.0200	3000.0	214	11078	No

### 3. Quality information per product

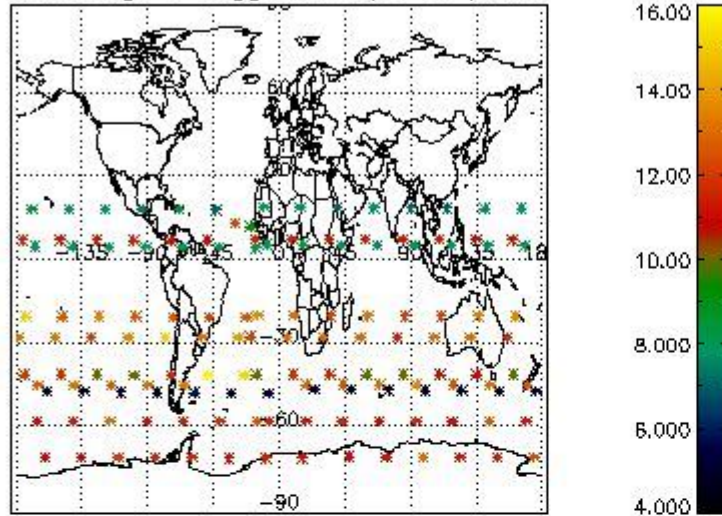
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

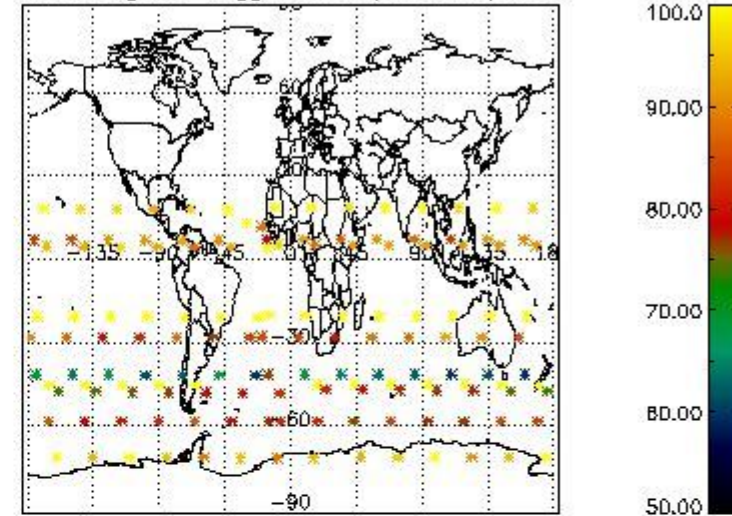


3.2 Plot quality information per product (world map)

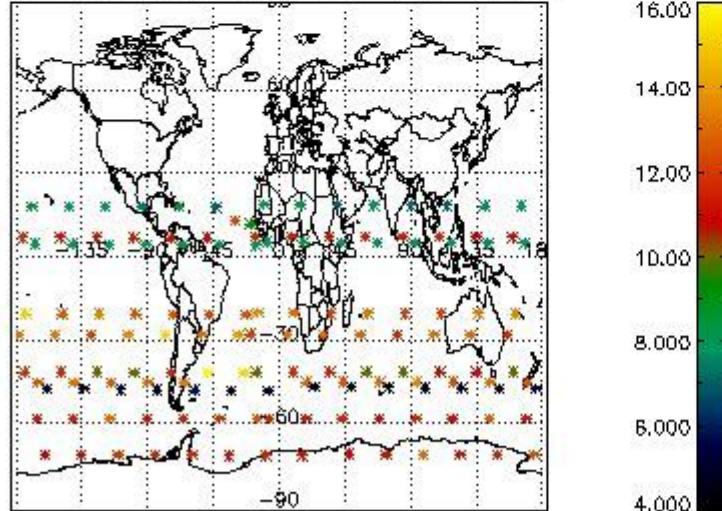
Percentage of flagged data per O3 profile



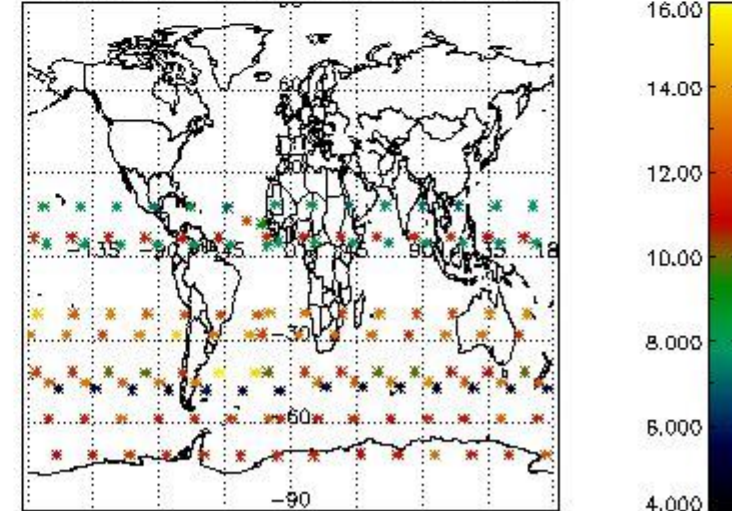
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



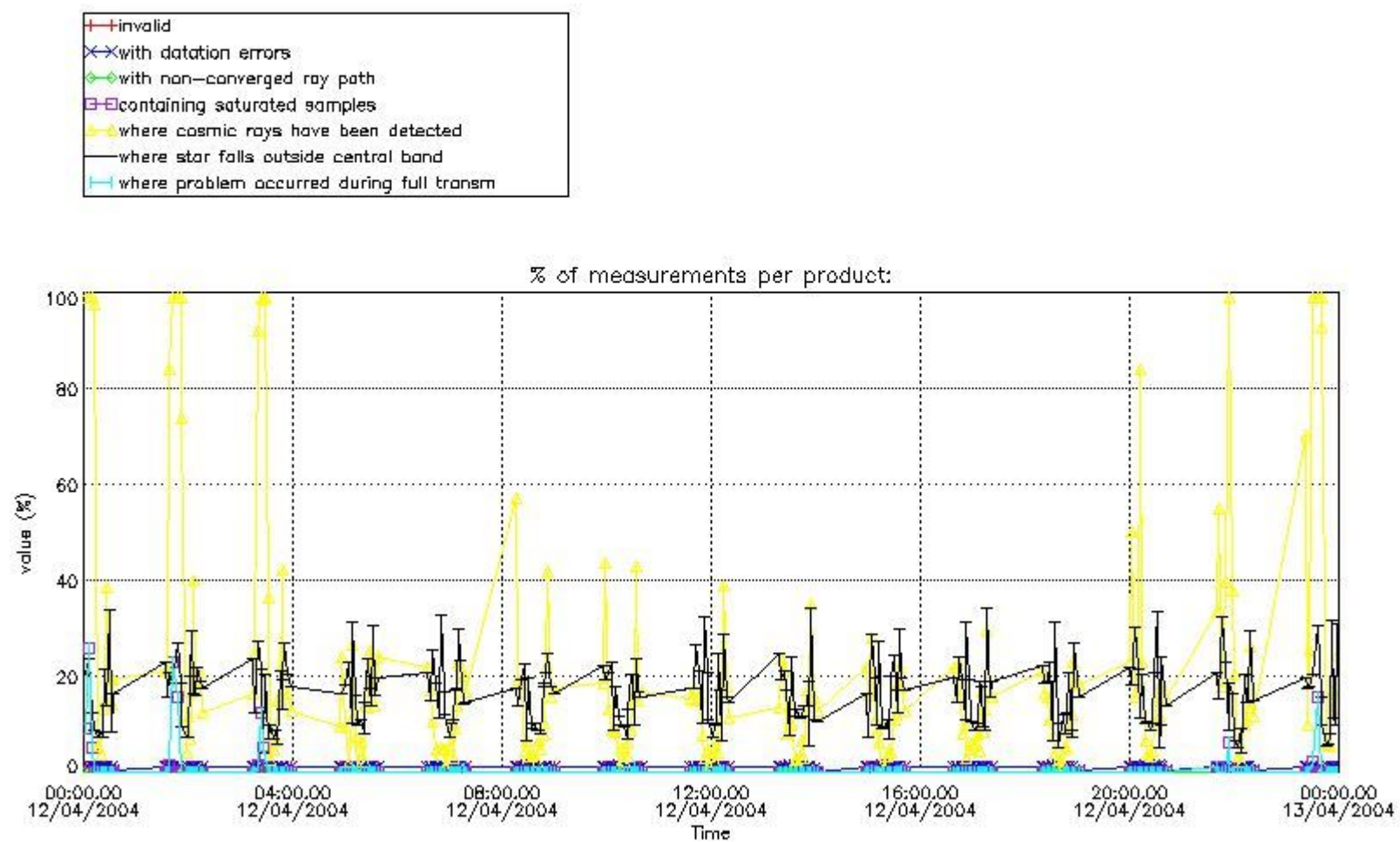
#### 4. Level 1 quality information per product

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.

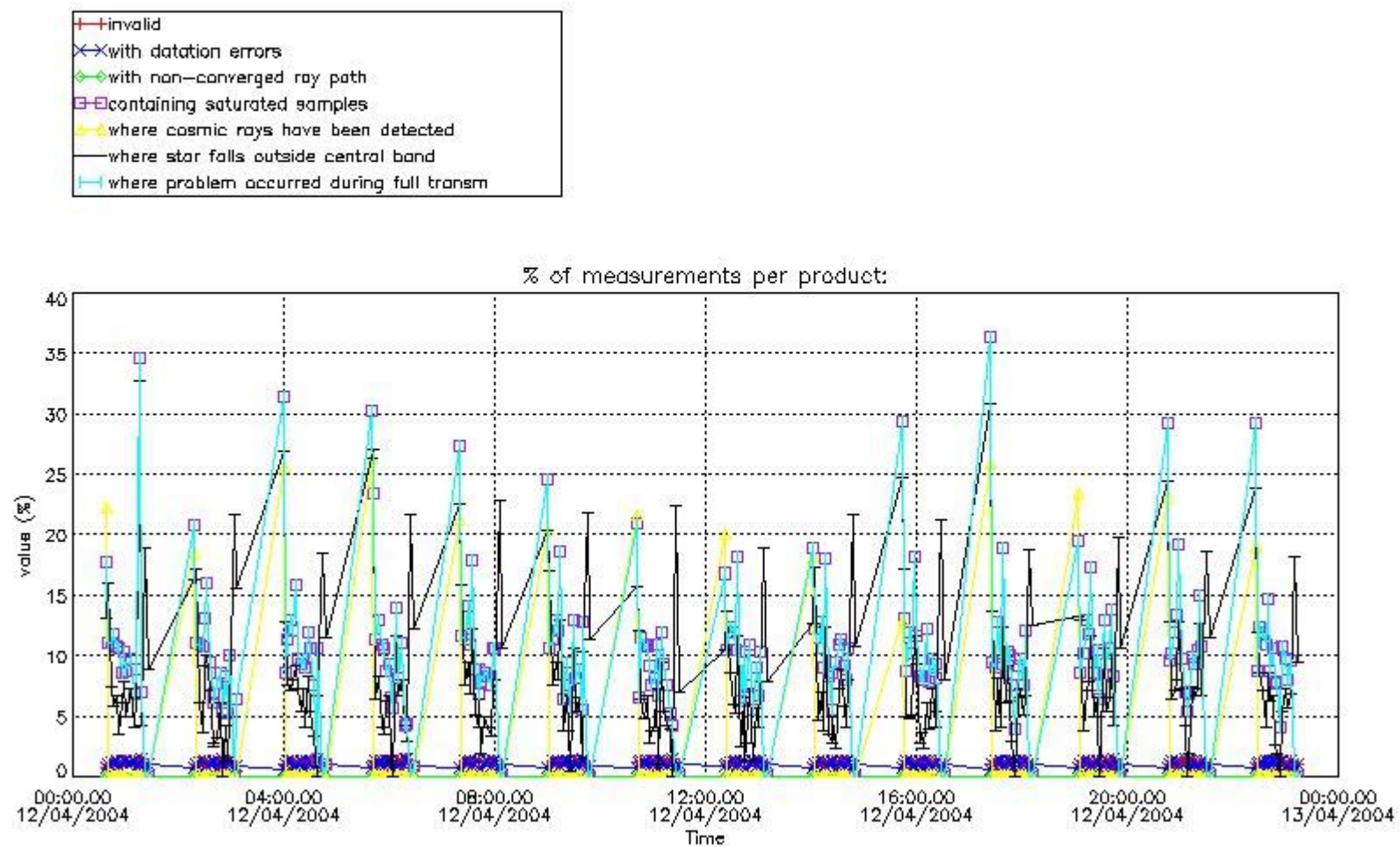
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

##### 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

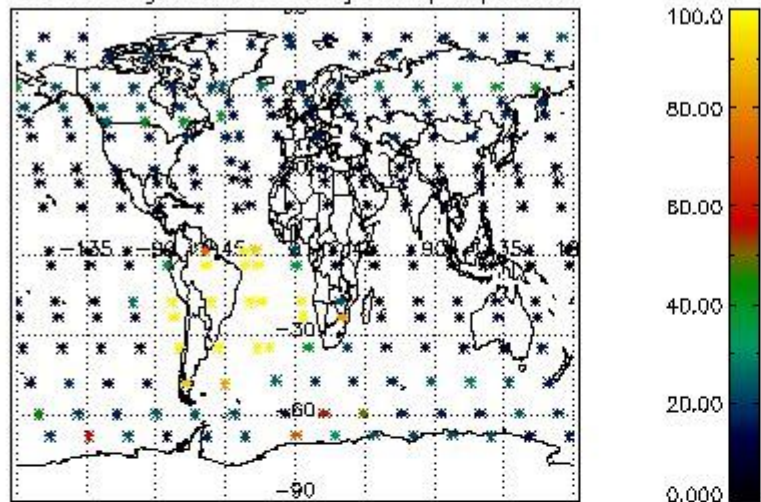


4.2 Plot quality information per product coming from level 1b processing (world map)

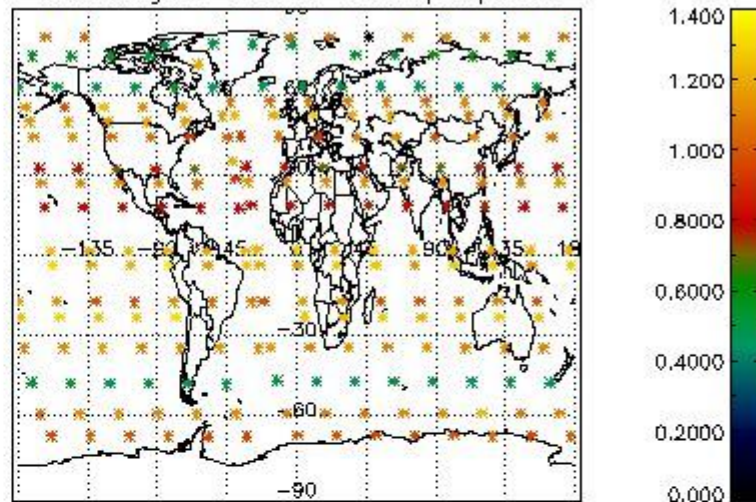
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



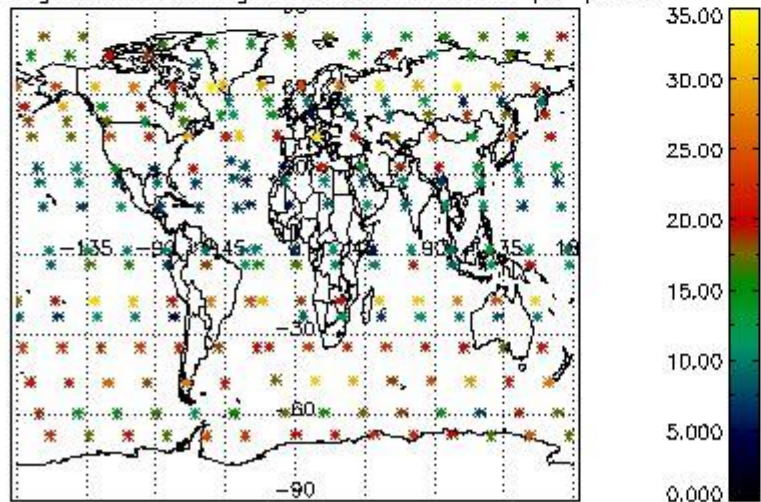
Percentage of cosmic ray hits per profile



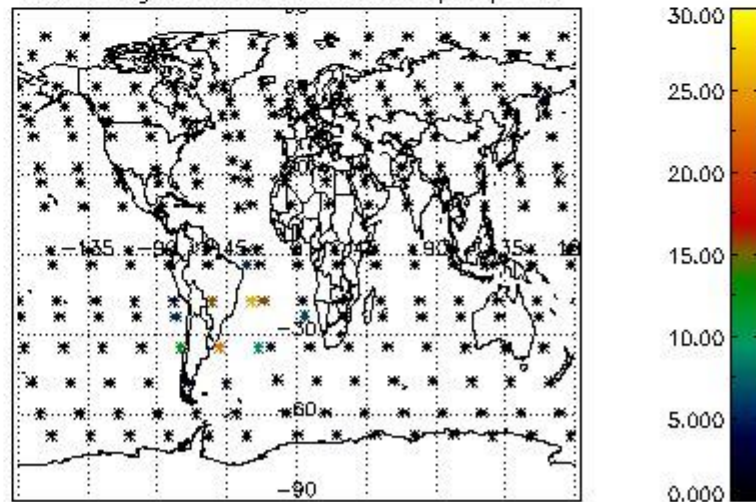
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

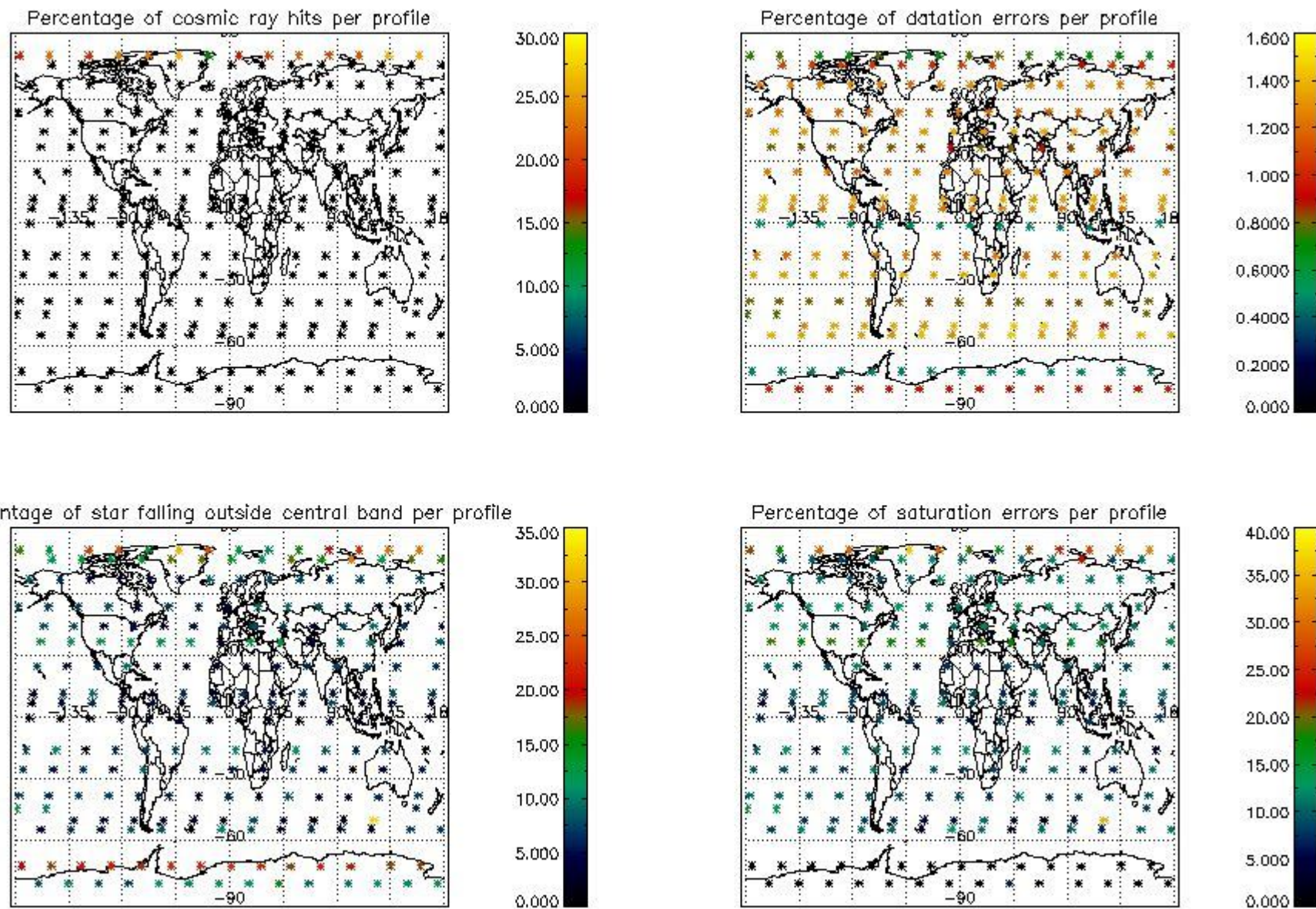


Percentage of saturation errors per profile



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

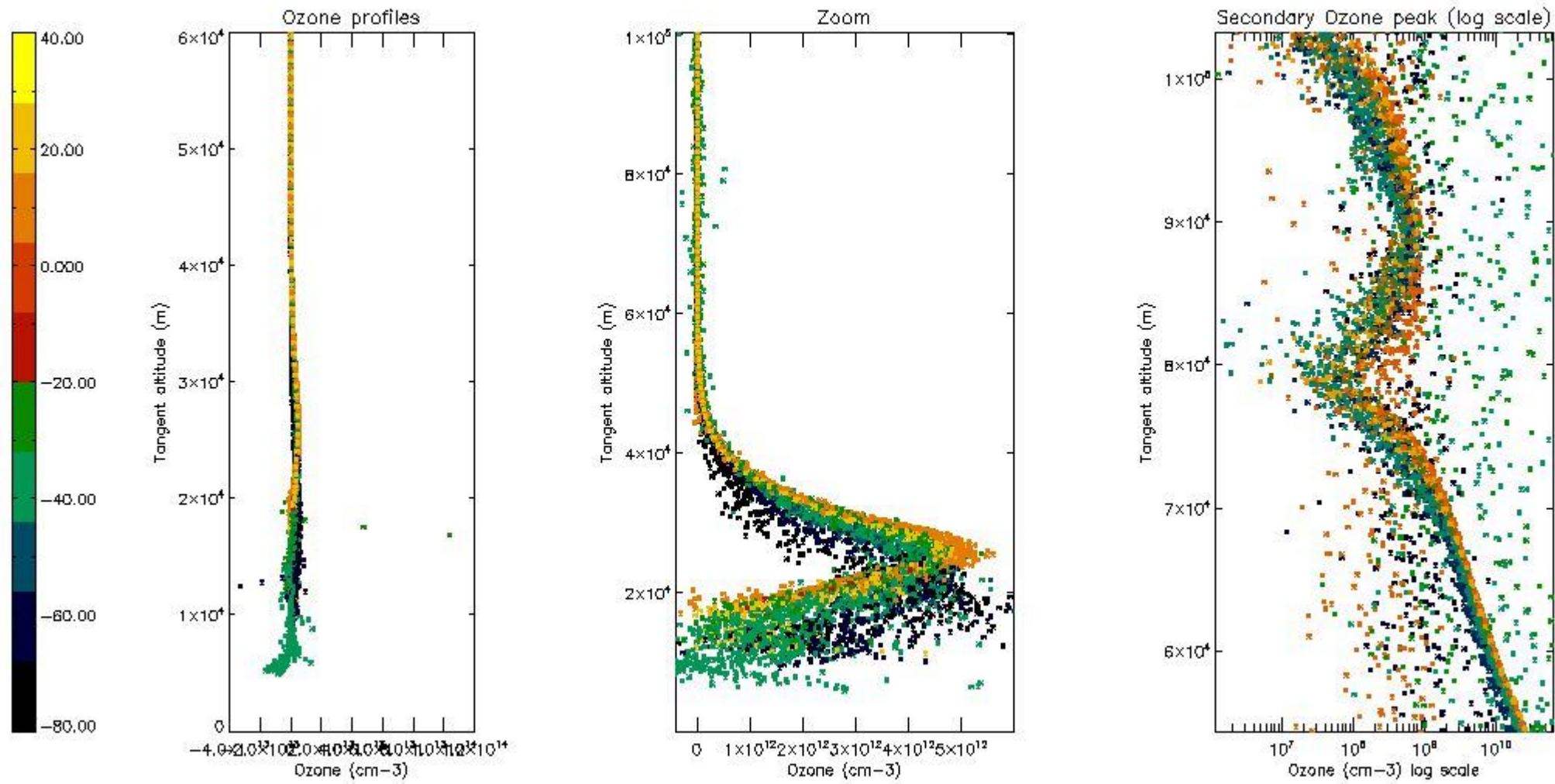
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	16

STD < 10	13
STD < 5	10

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

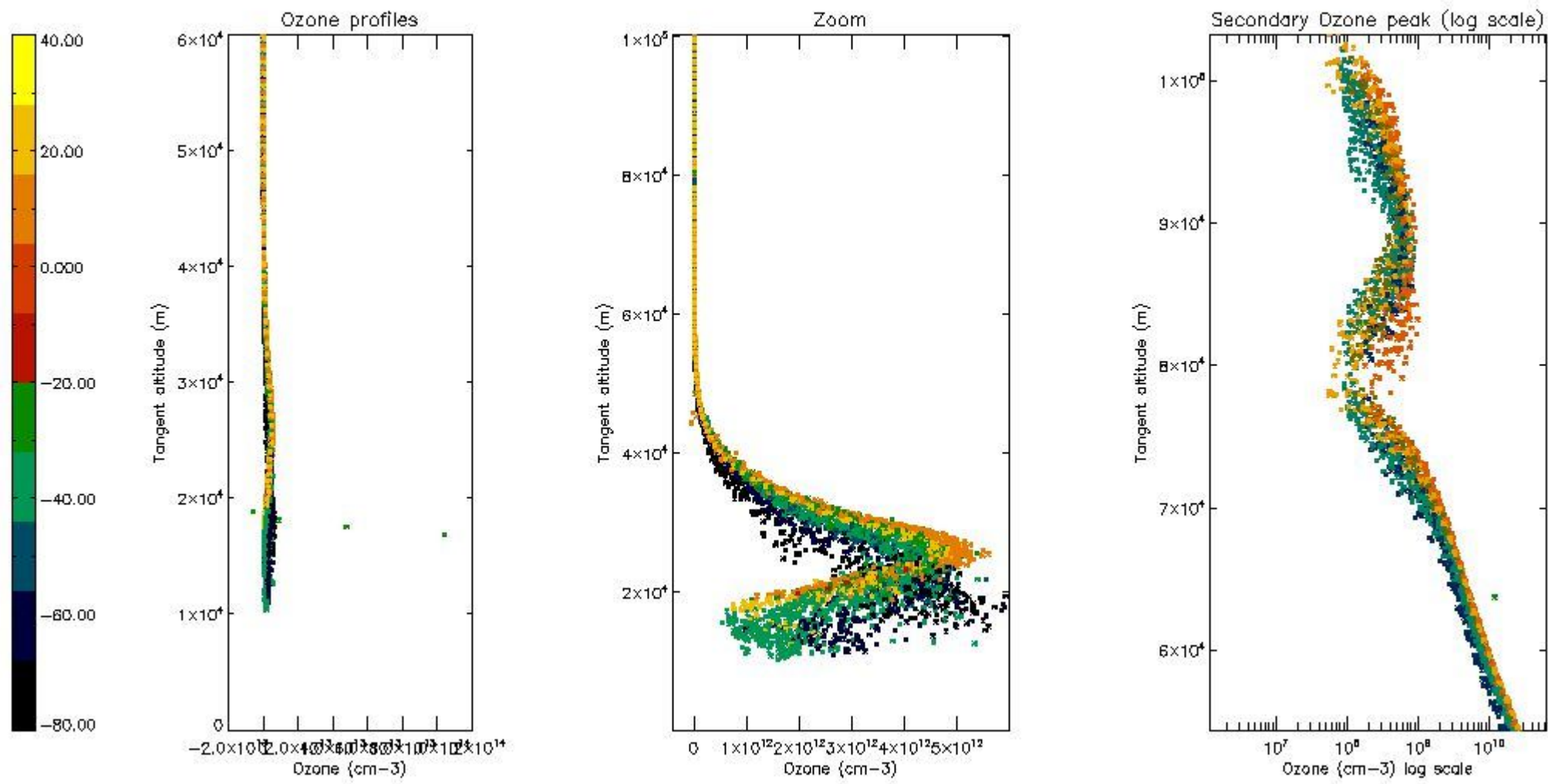
The colorbar represents the latitude.



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

The colorbar represents the latitude.

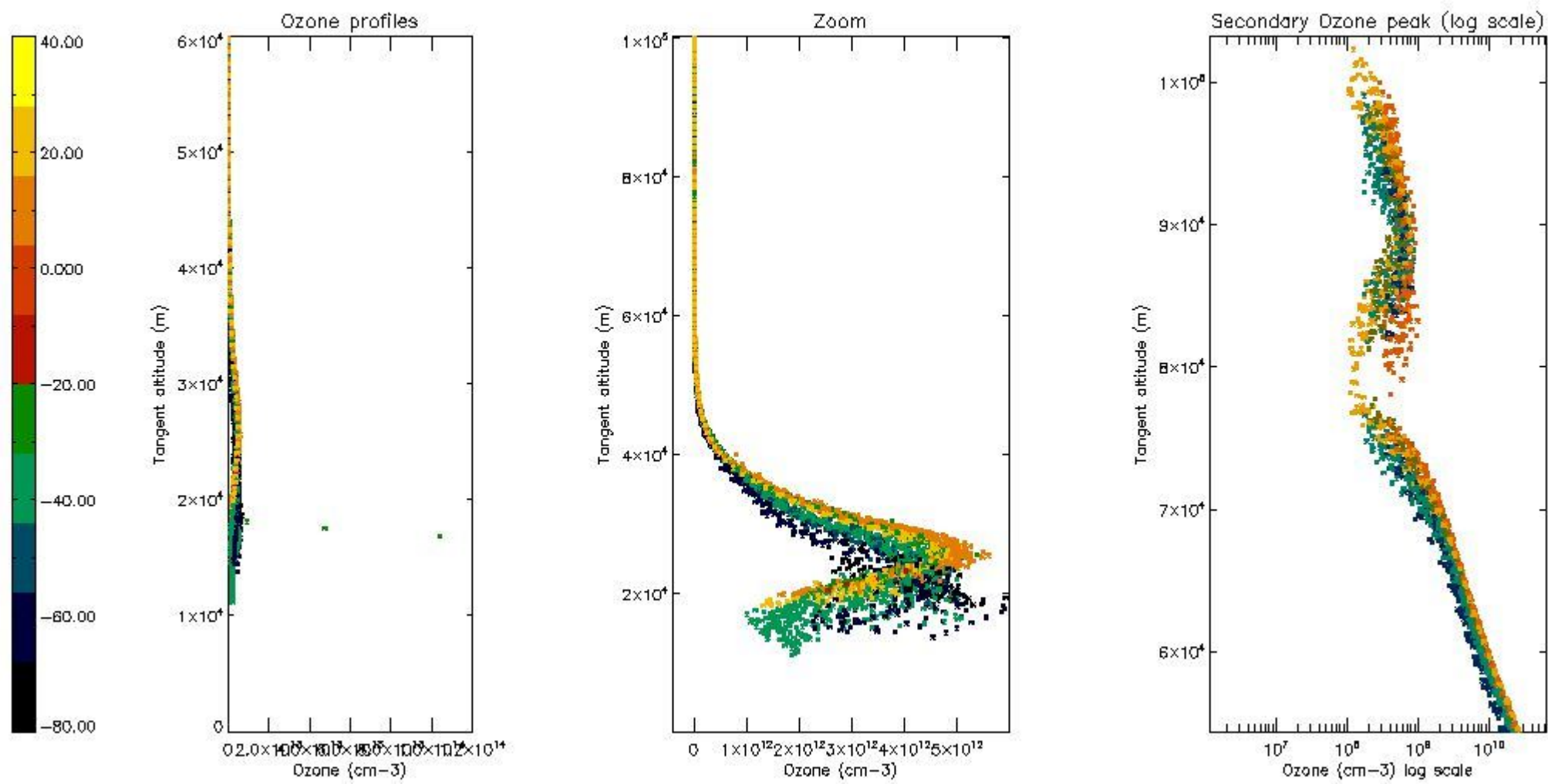




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

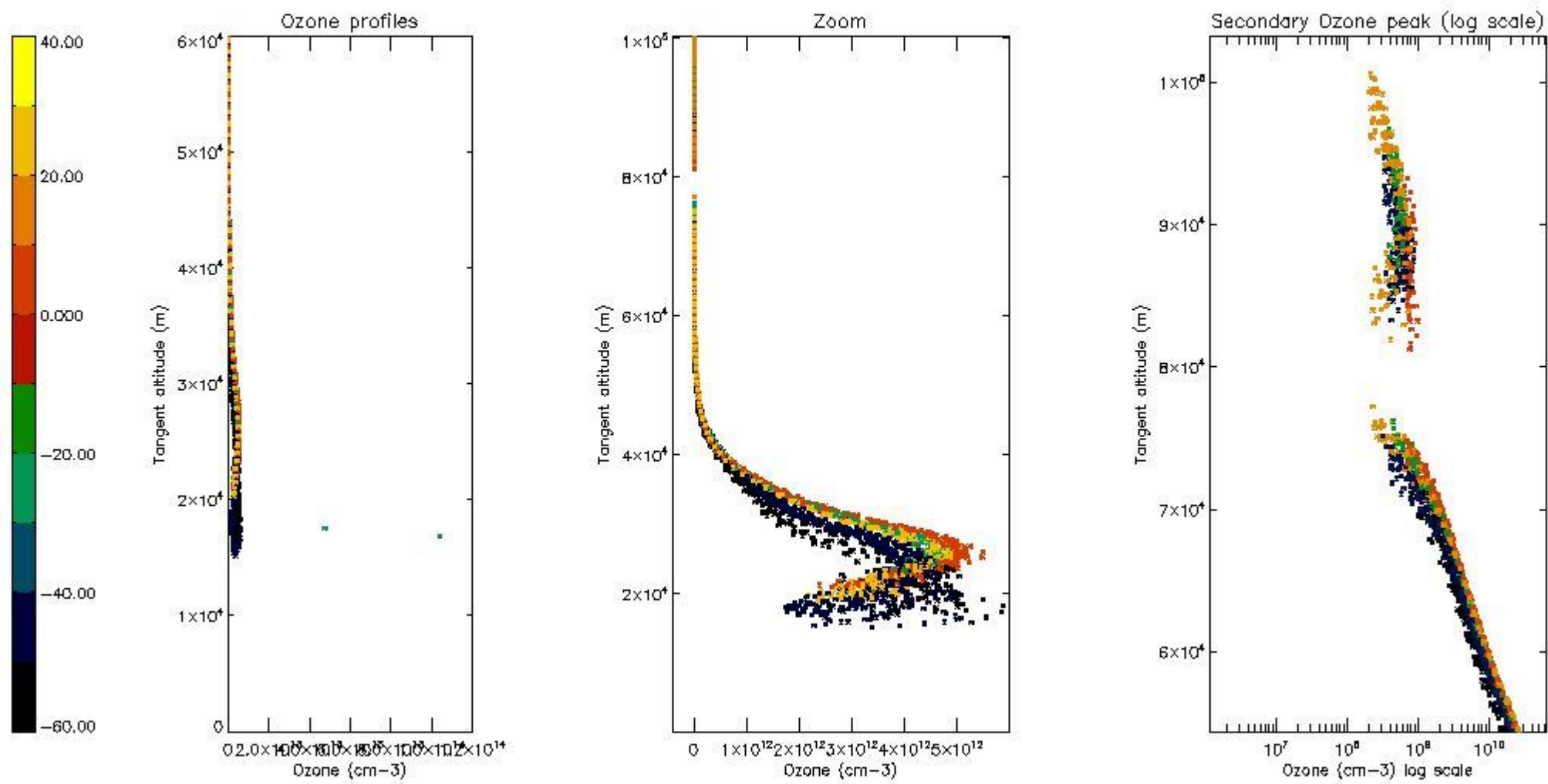
The colorbar represents the latitude.





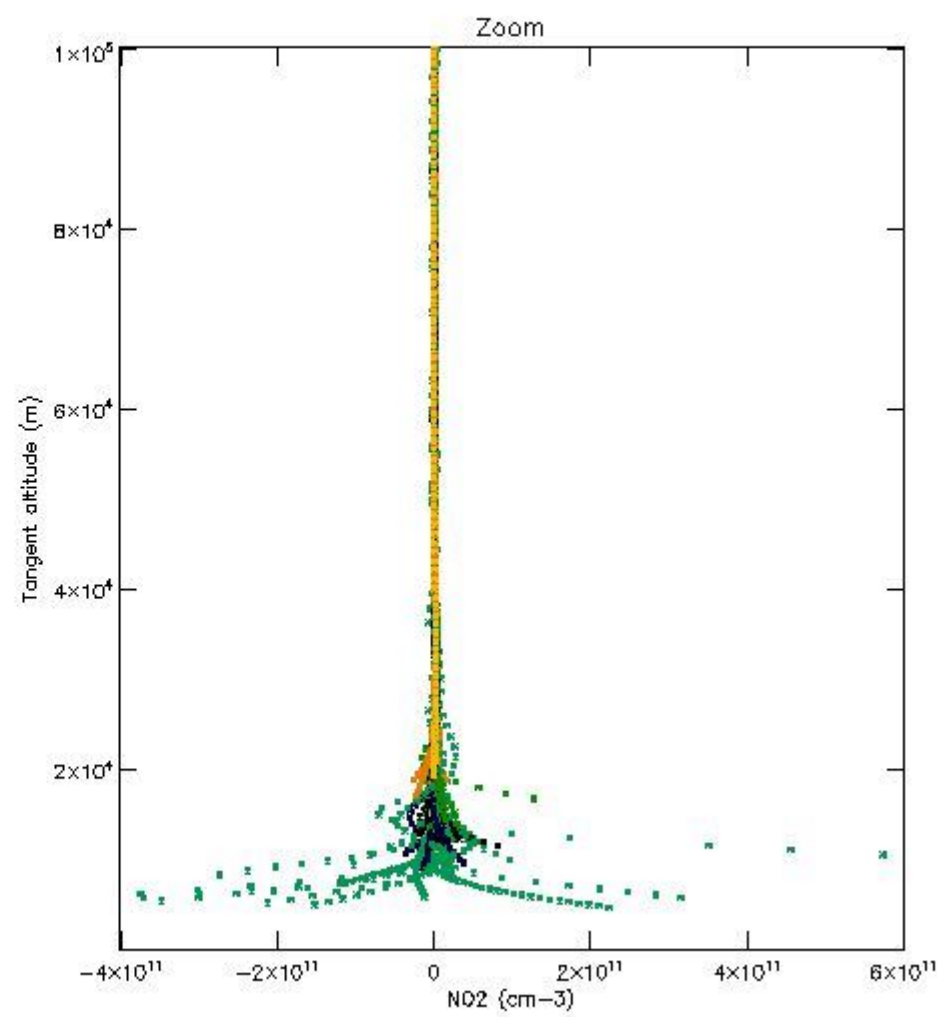
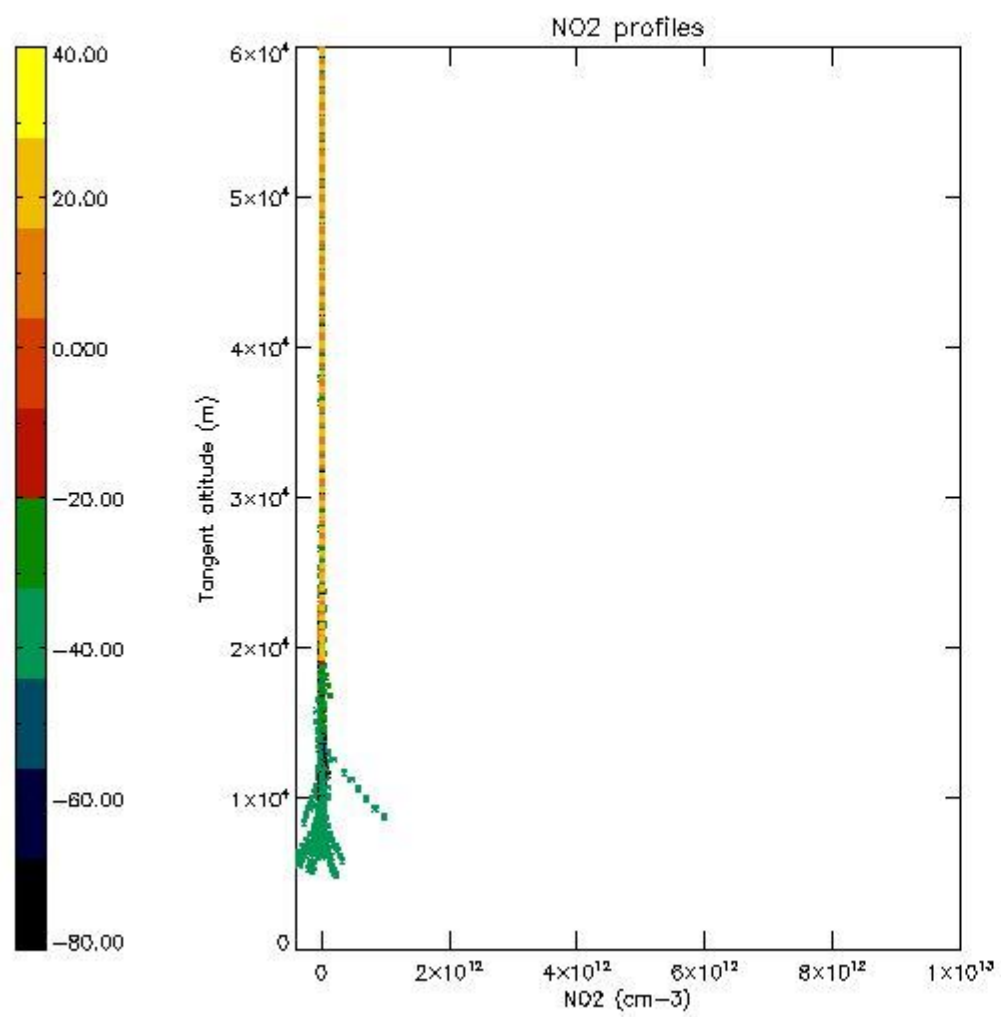
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

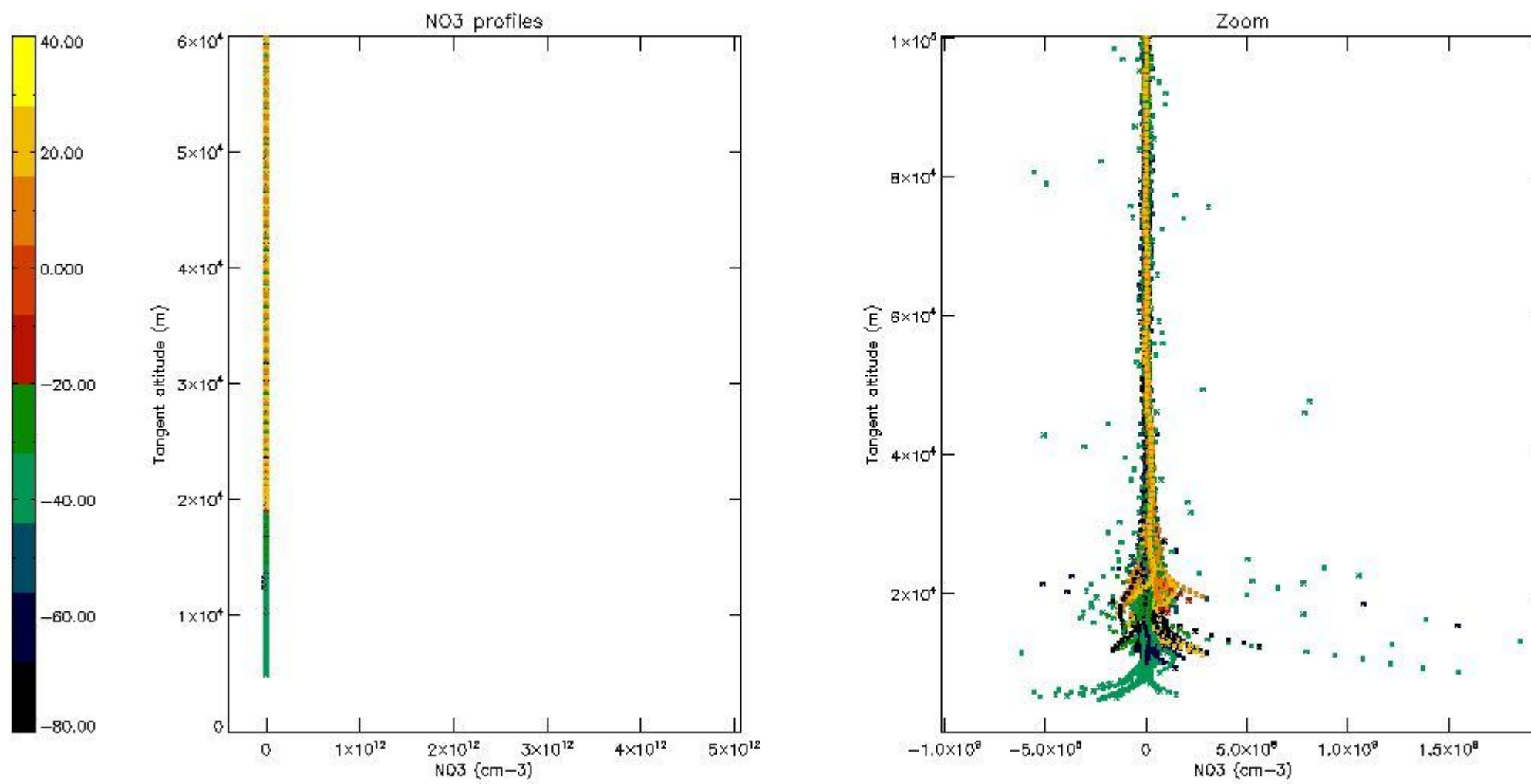
The colorbar represents the latitude.



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

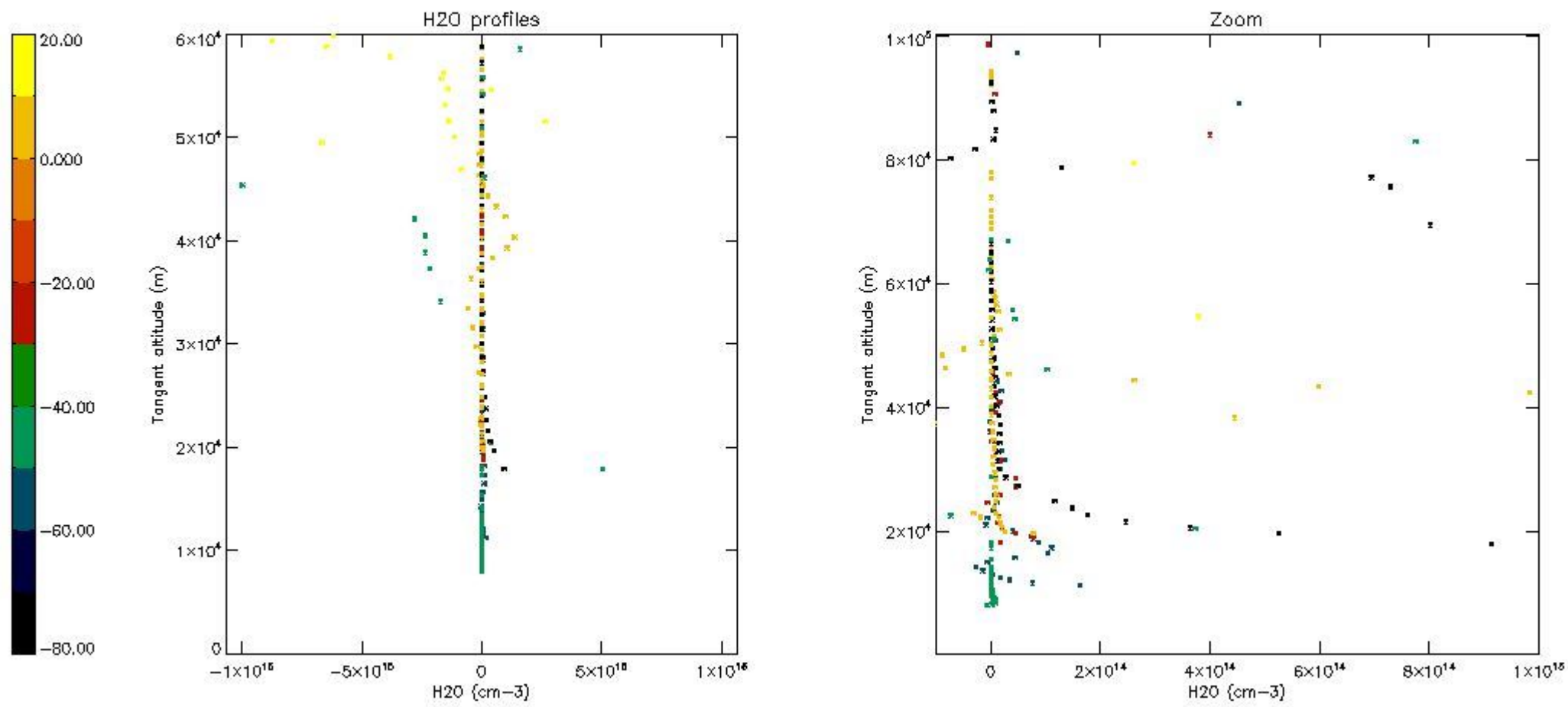
The colorbar represents the latitude.





*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)*

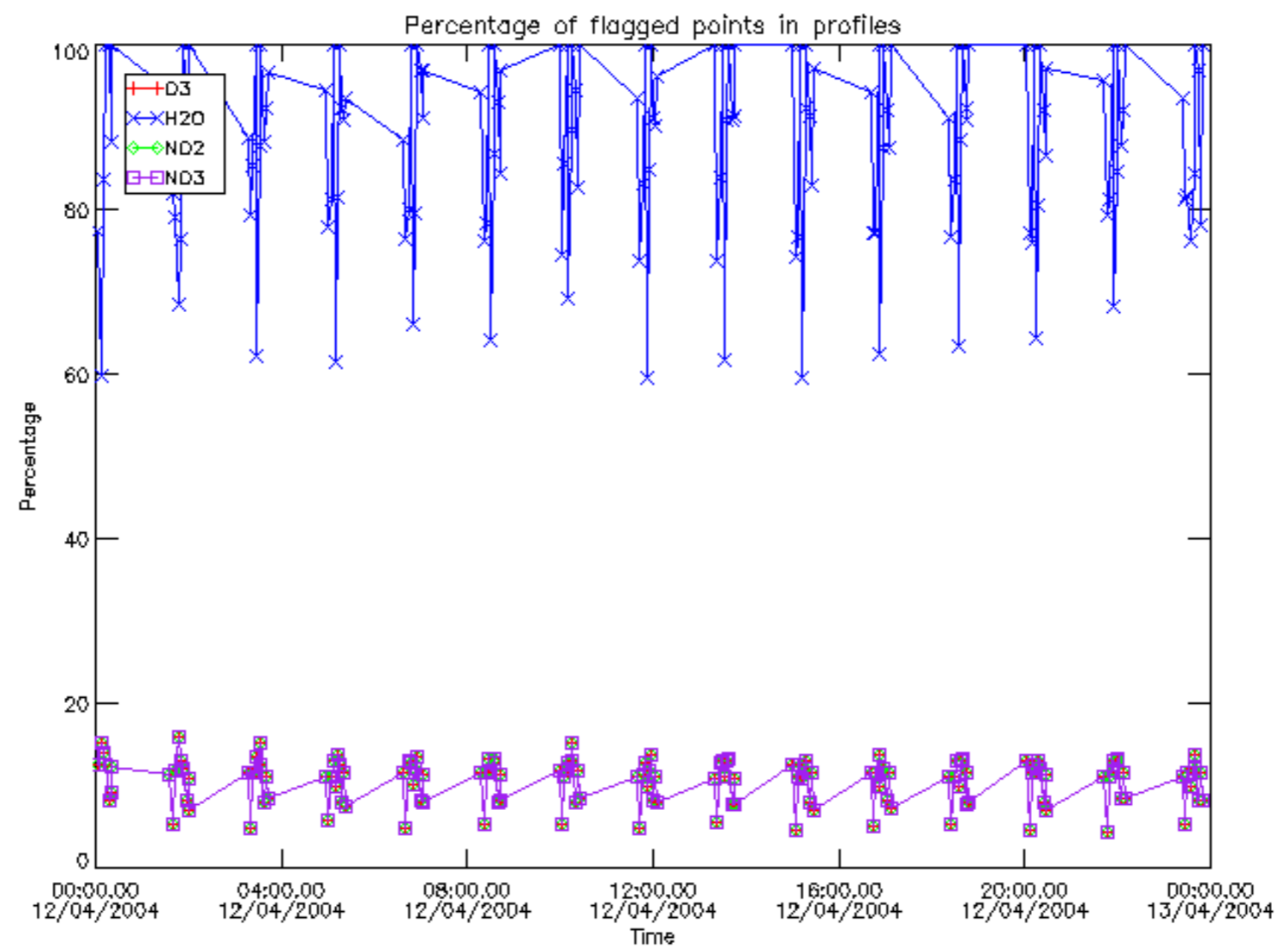
The colorbar represents the latitude.



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

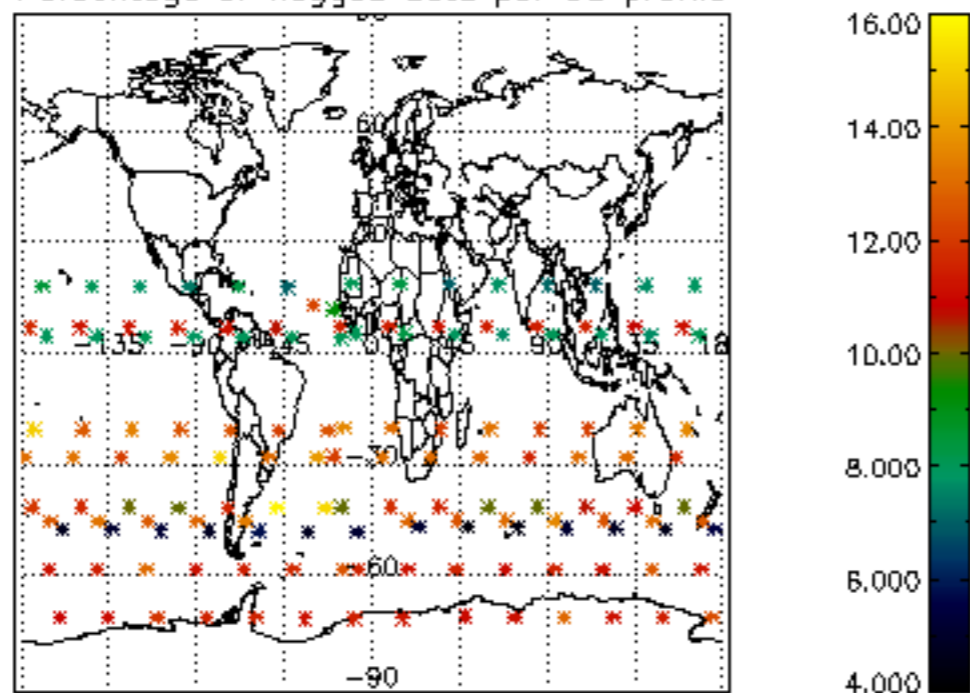
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-APR-2004 00:02:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-APR-2004 00:02:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-APR-2004 00:02:05

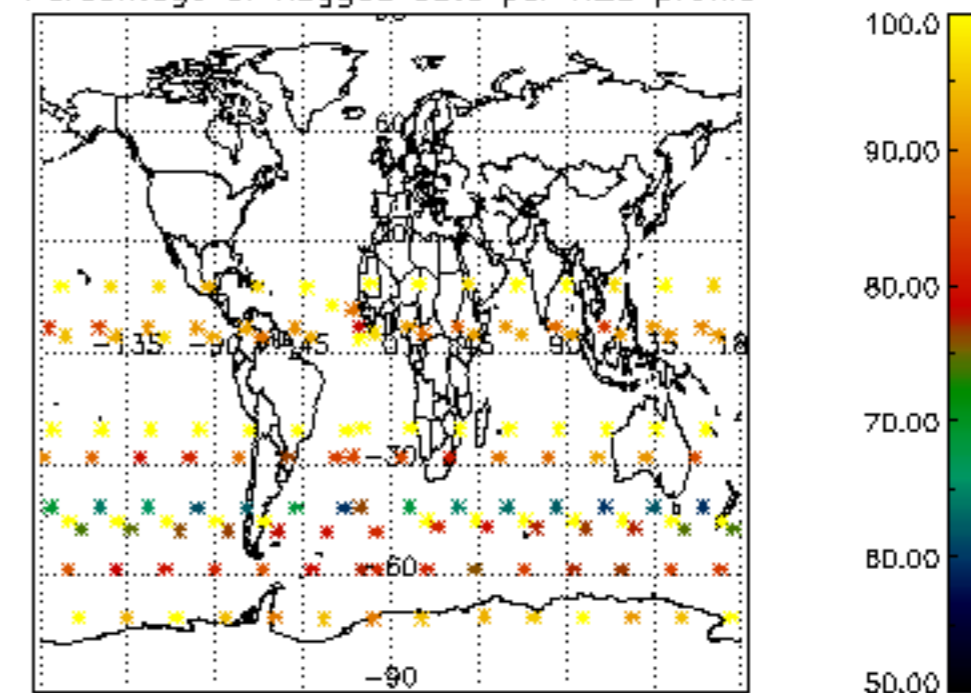




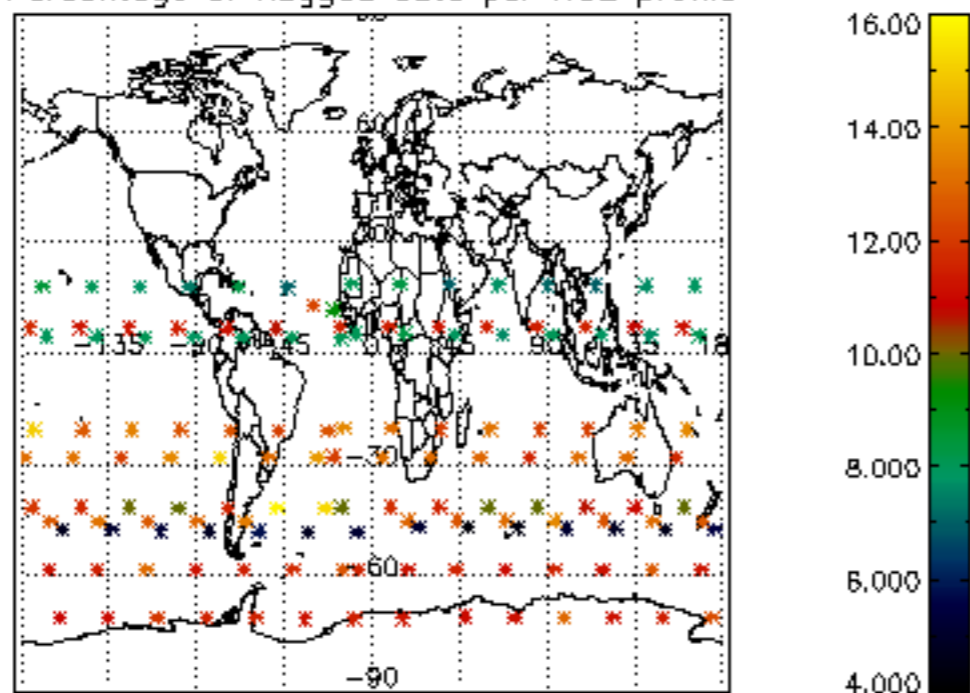
Percentage of flagged data per D3 profile



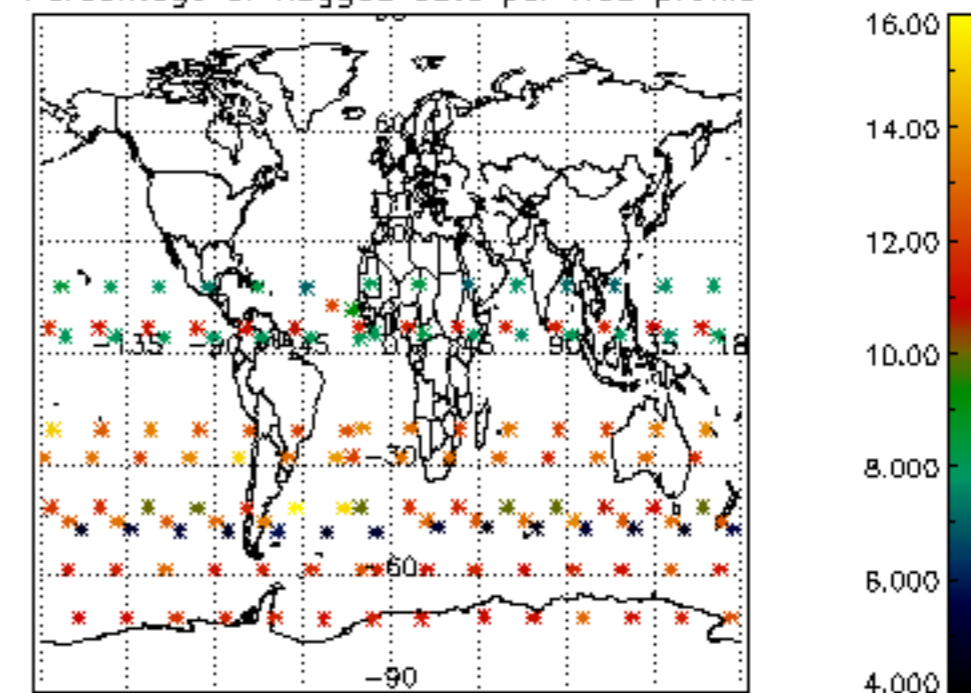
Percentage of flagged data per H2O profile

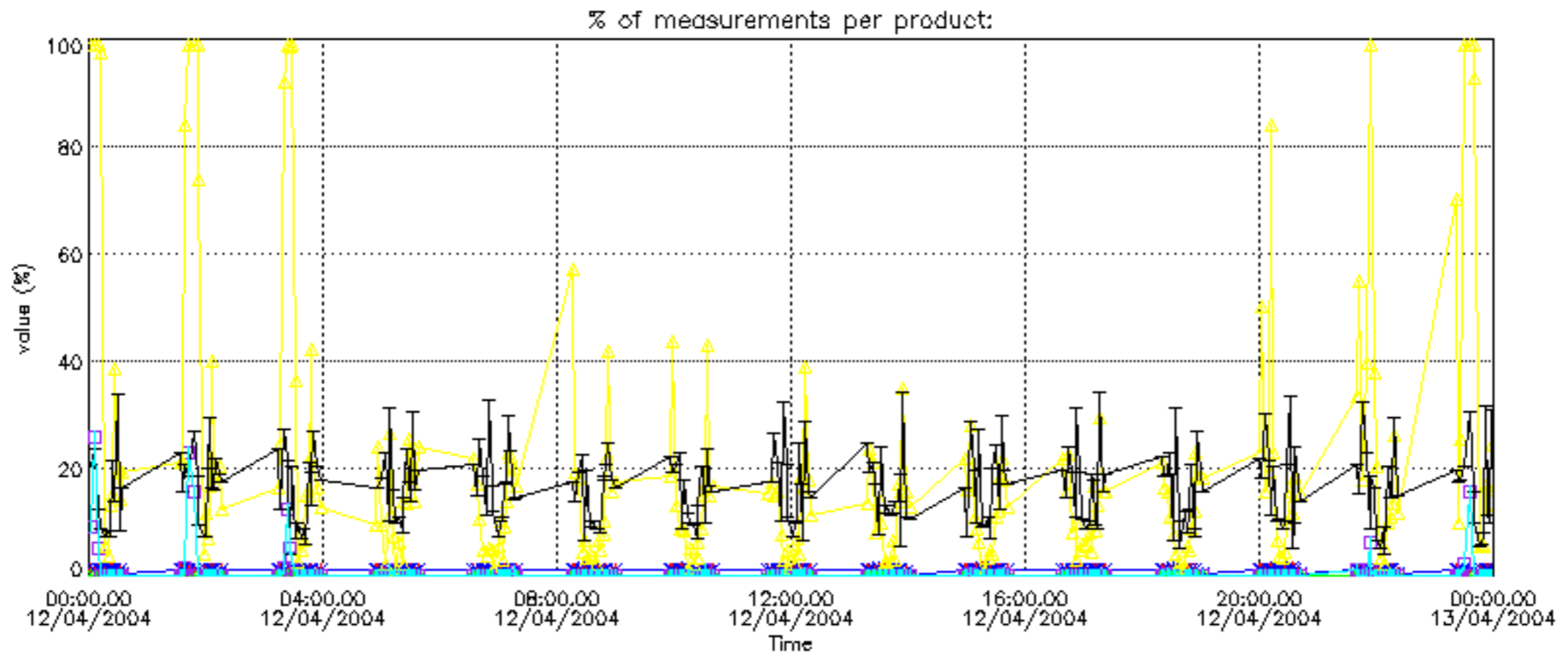


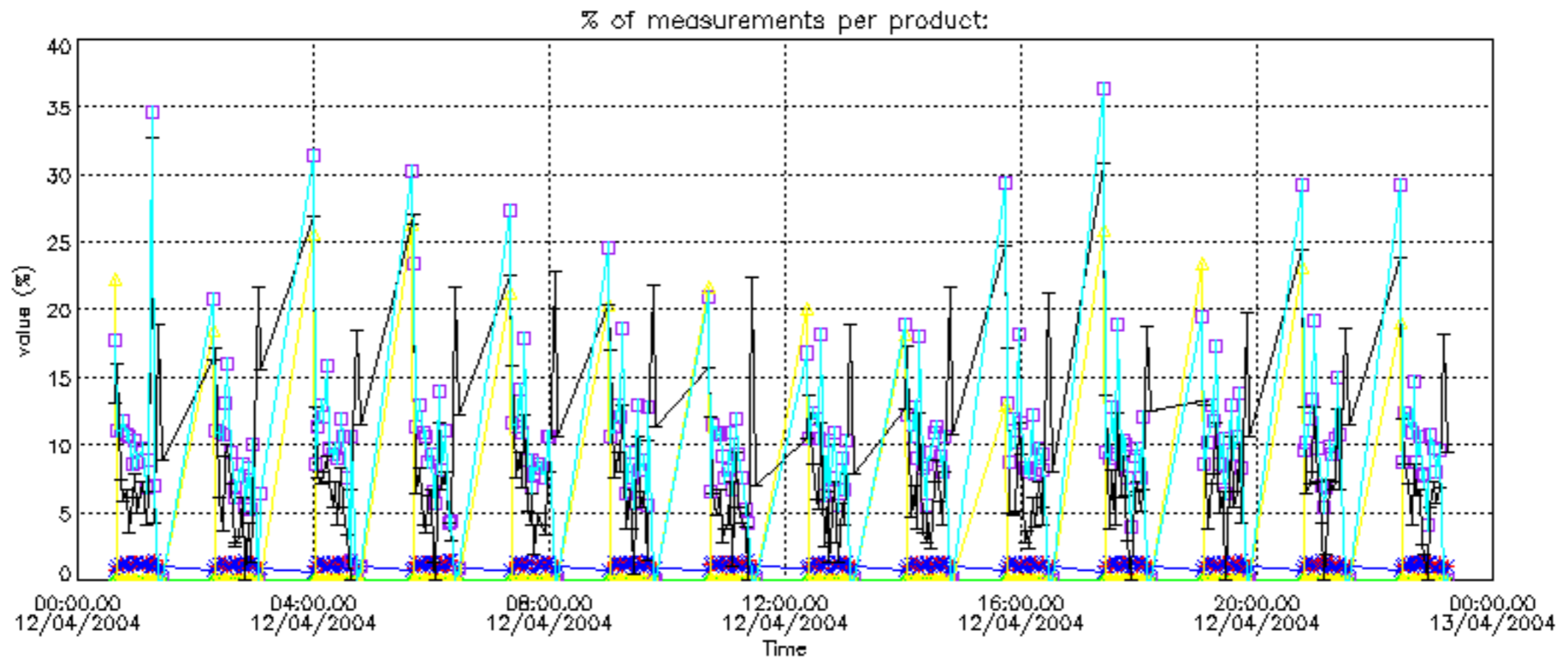
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

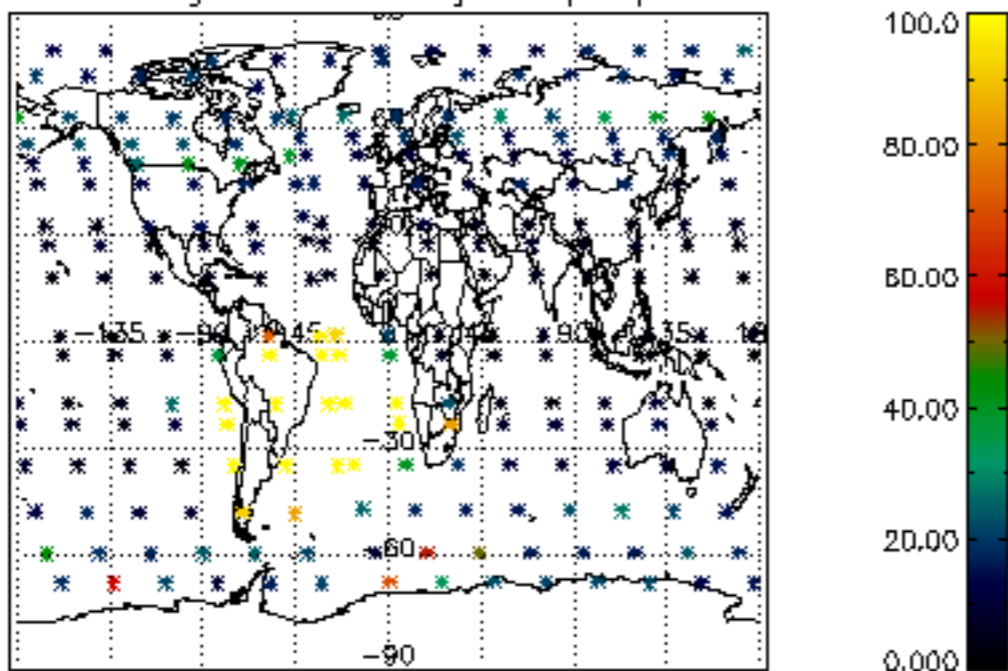




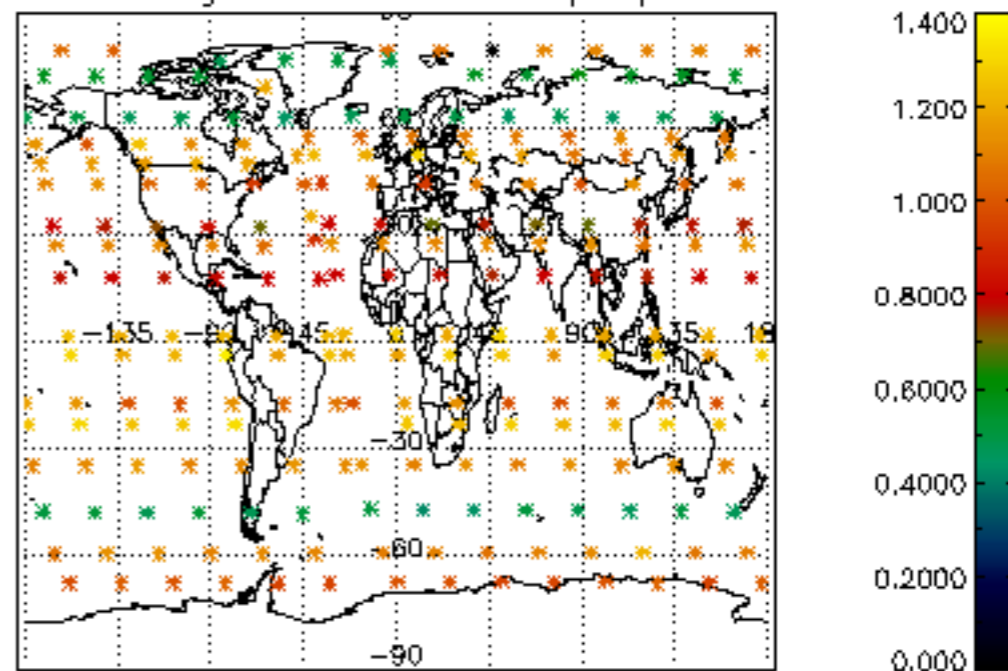




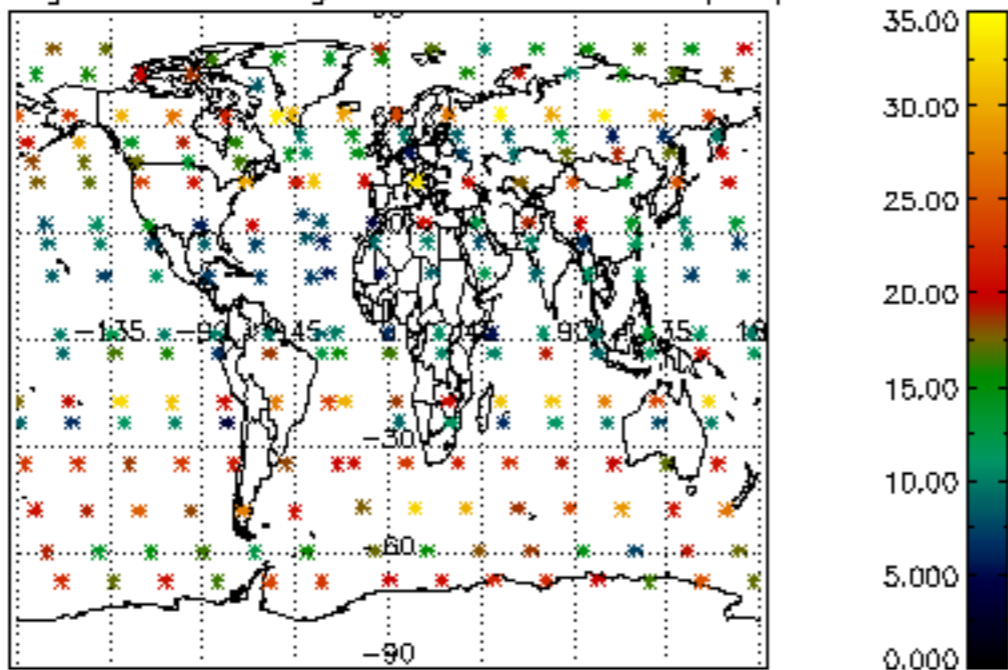
Percentage of cosmic ray hits per profile



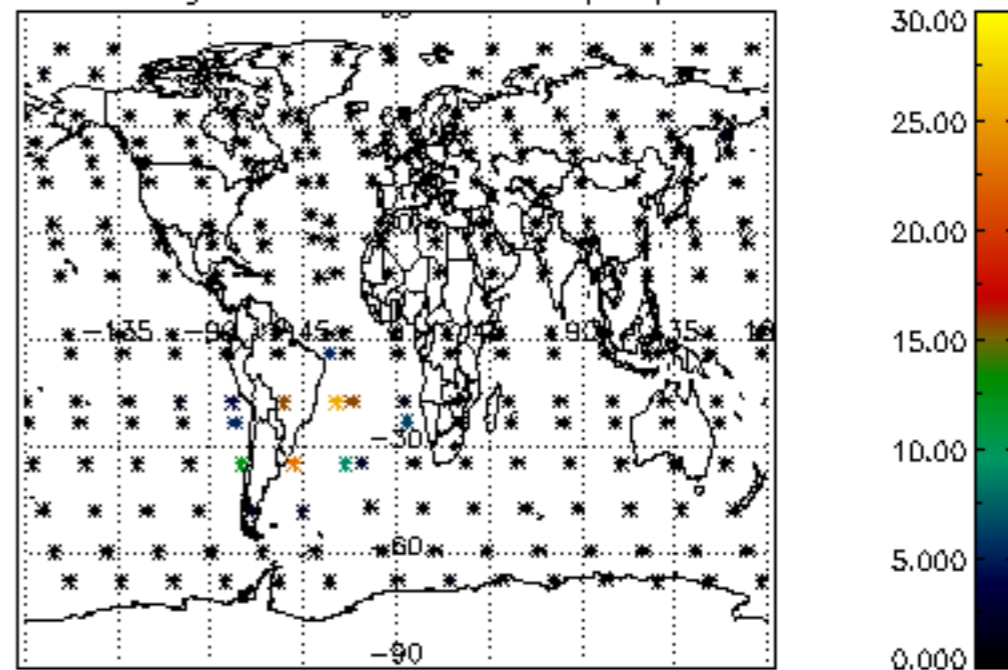
Percentage of datation errors per profile



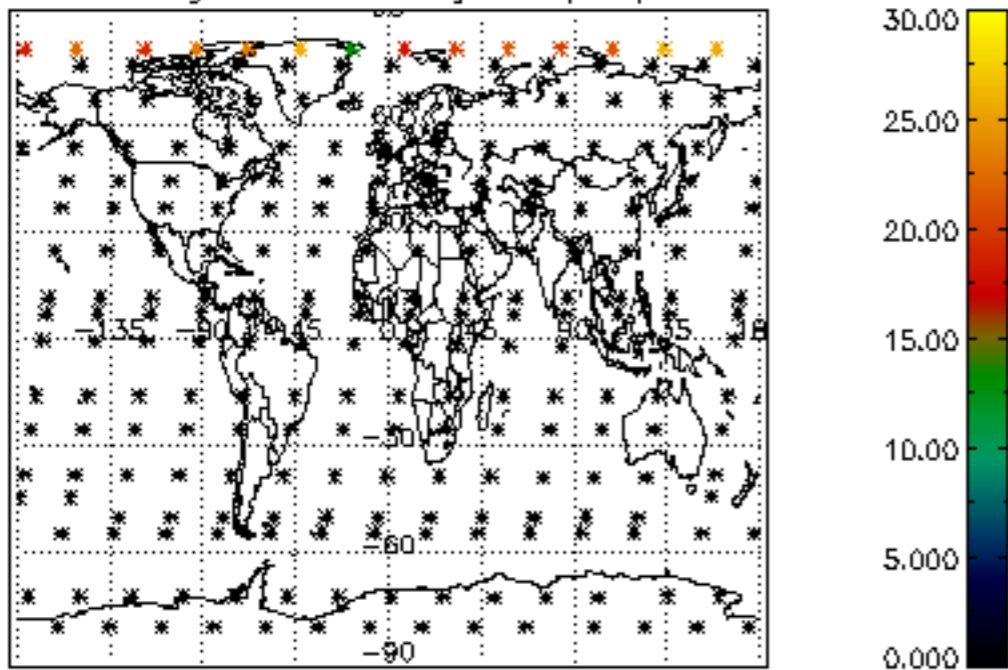
Percentage of star falling outside central band per profile



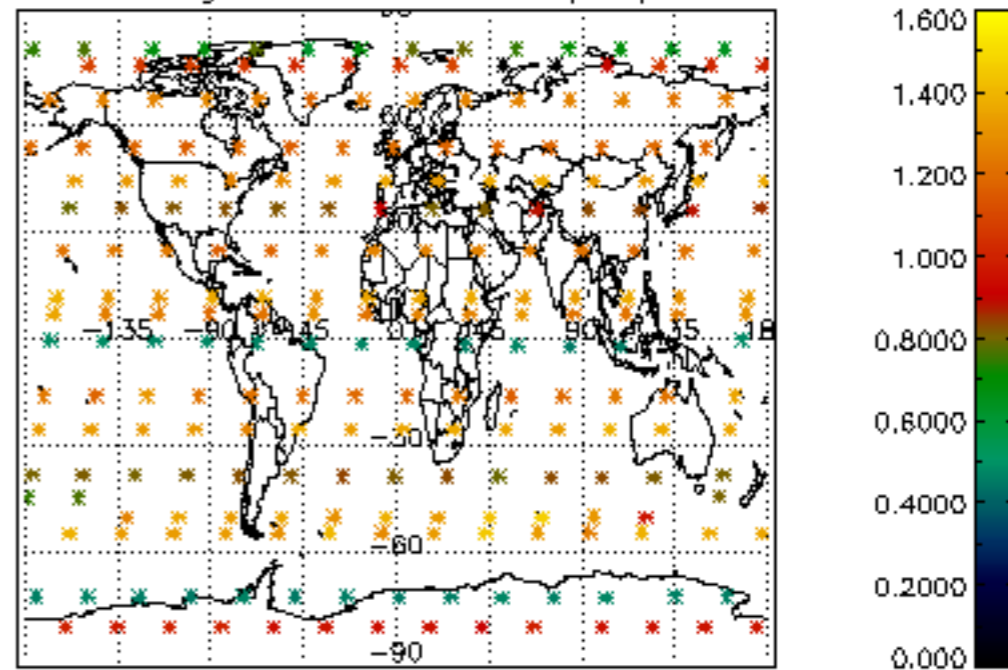
Percentage of saturation errors per profile



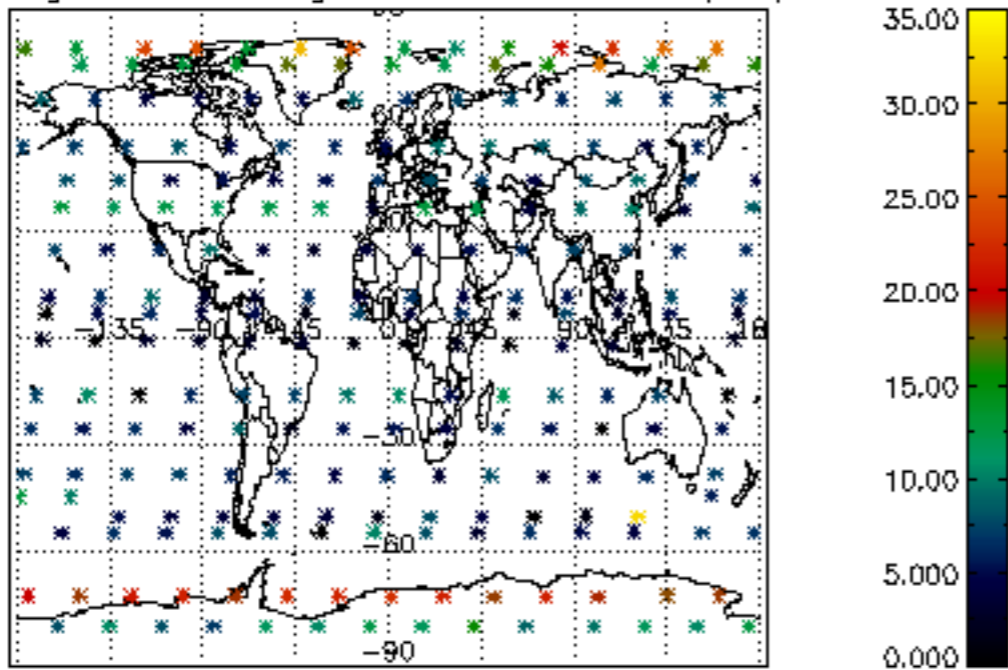
Percentage of cosmic ray hits per profile



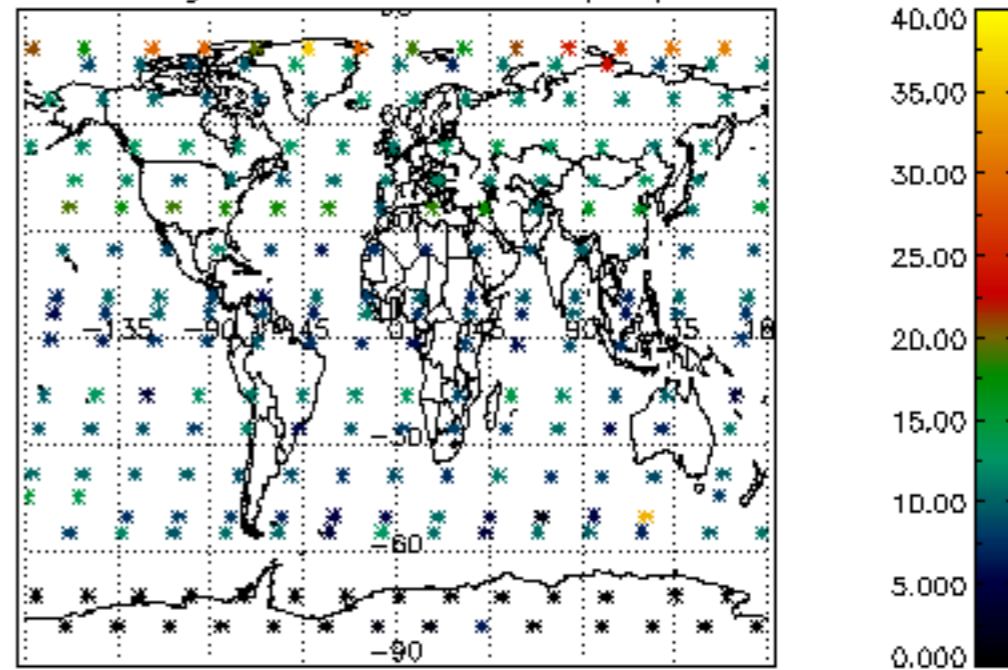
Percentage of datation errors per profile

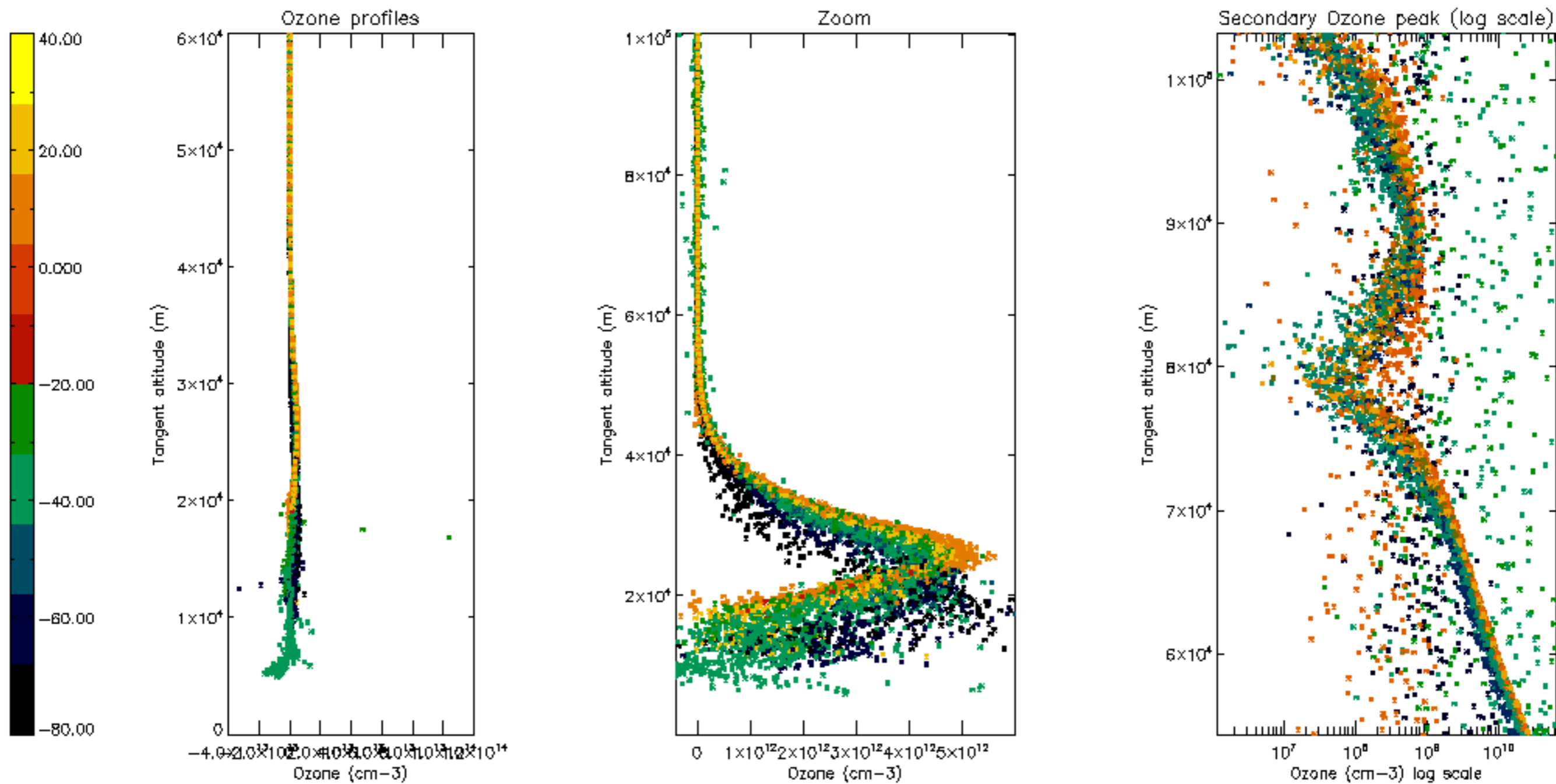


Percentage of star falling outside central band per profile

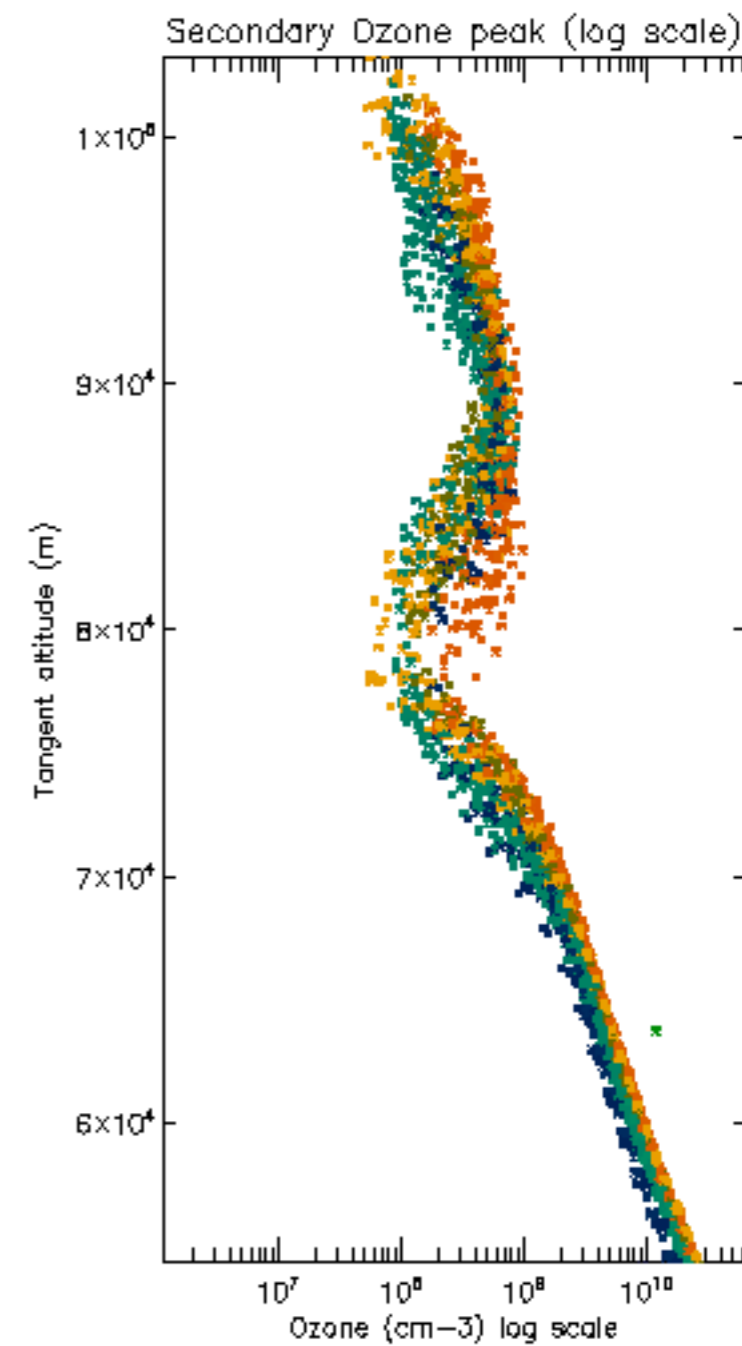
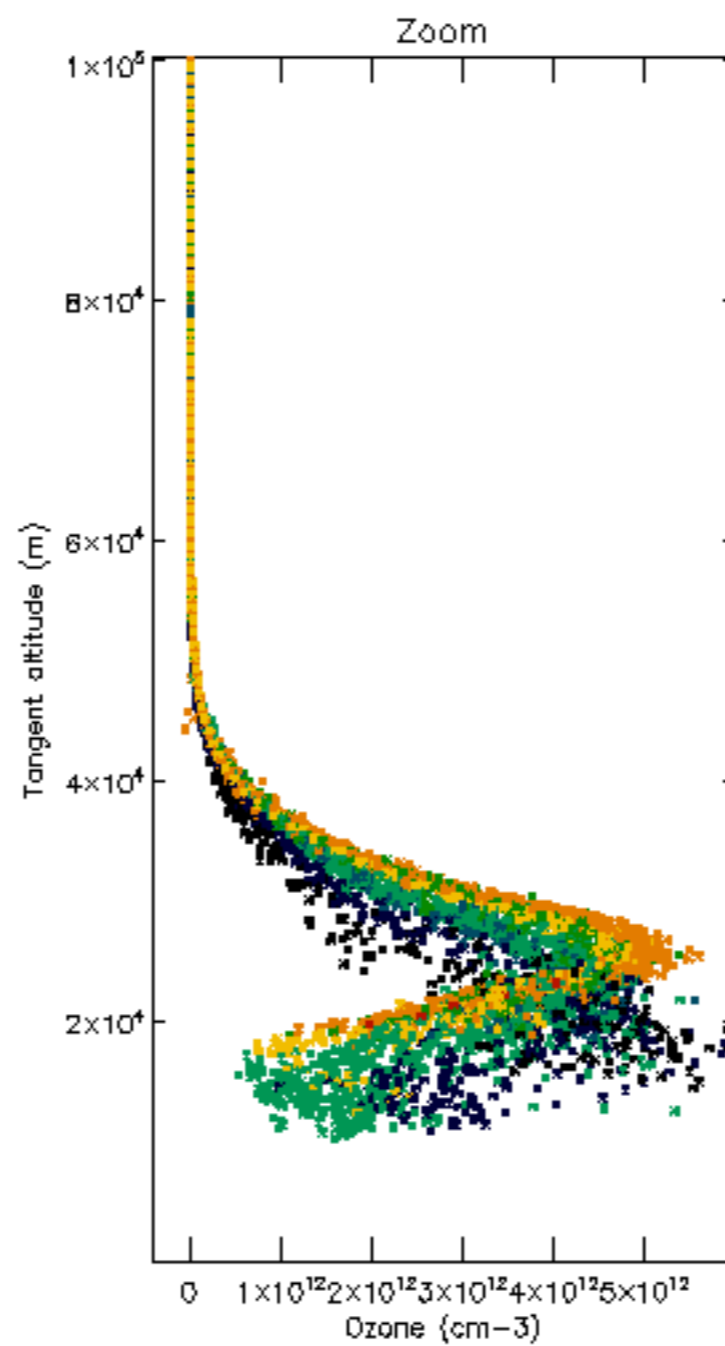
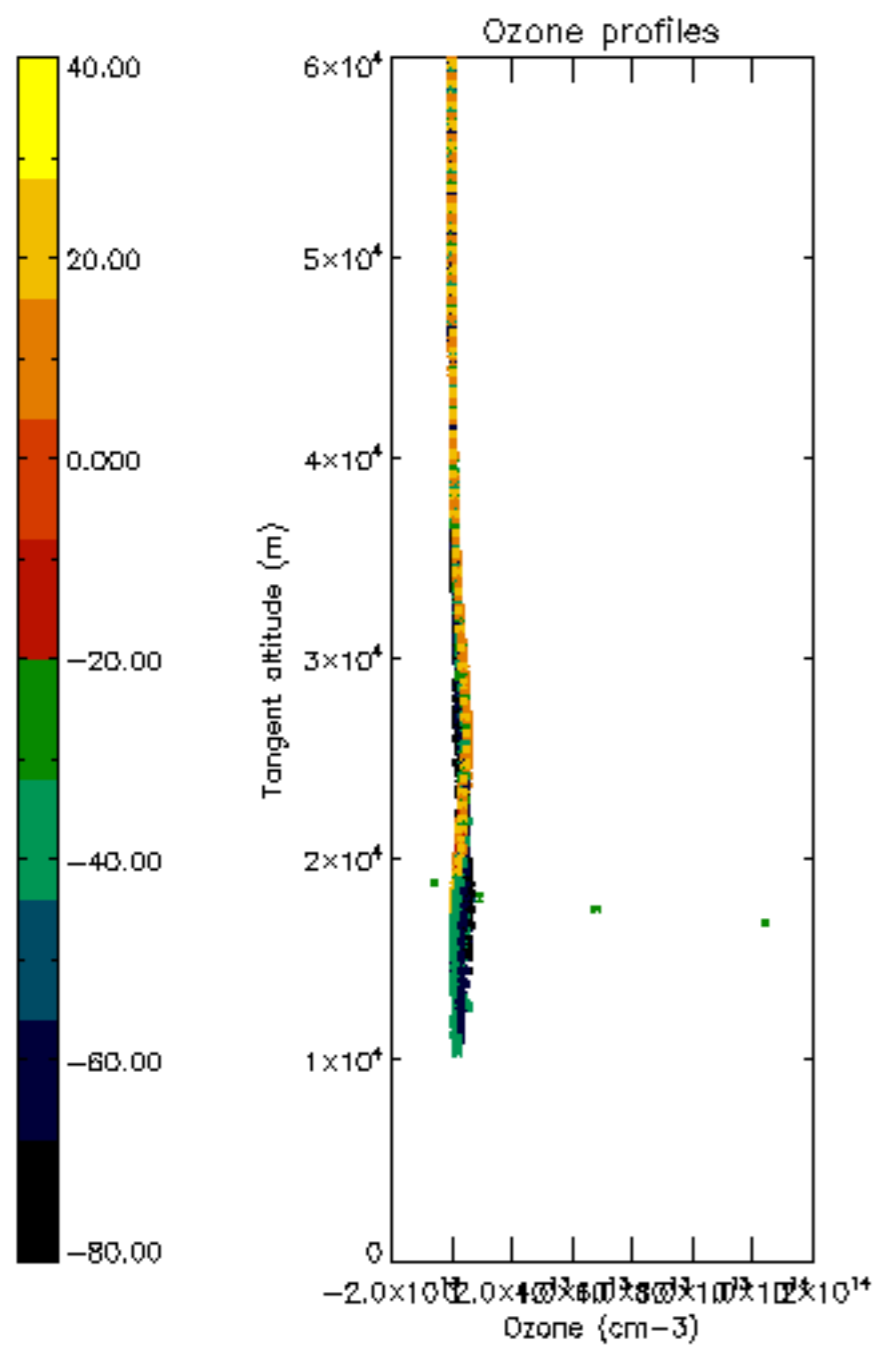


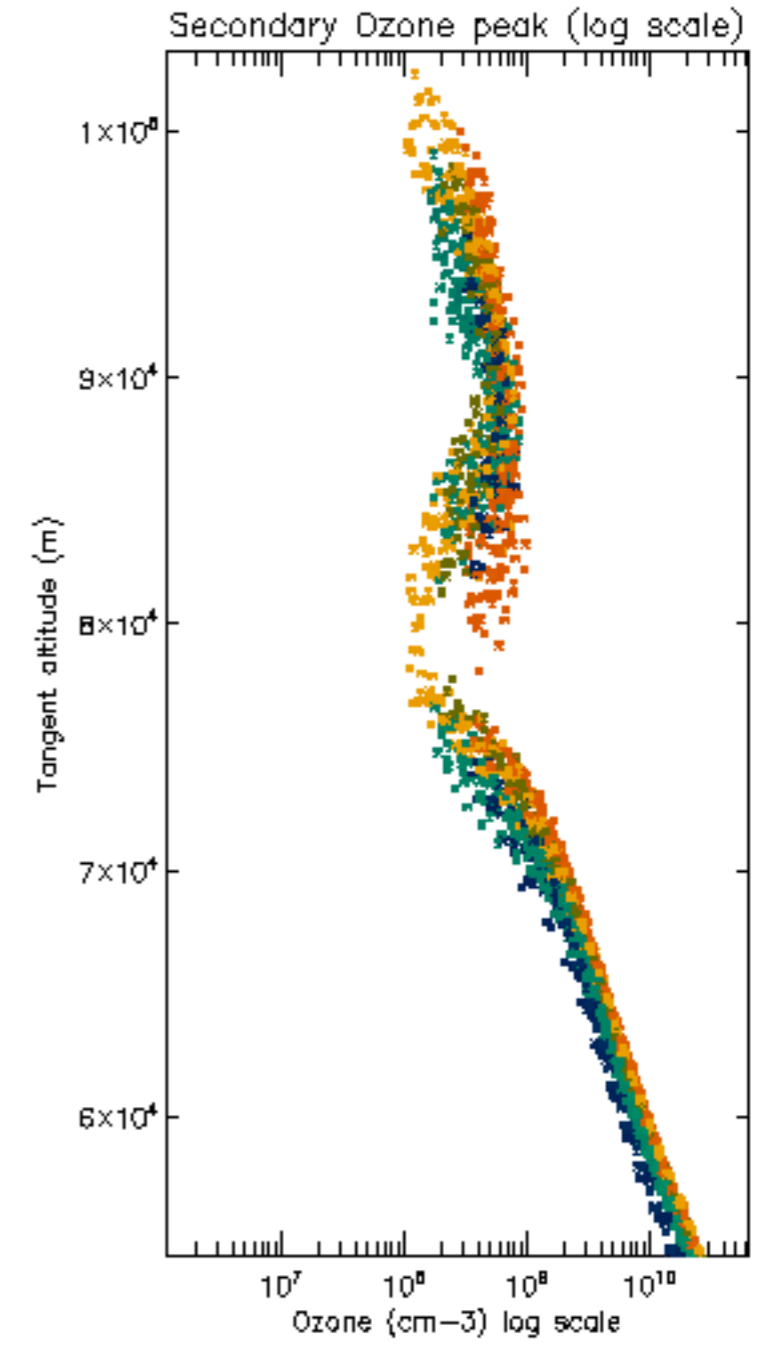
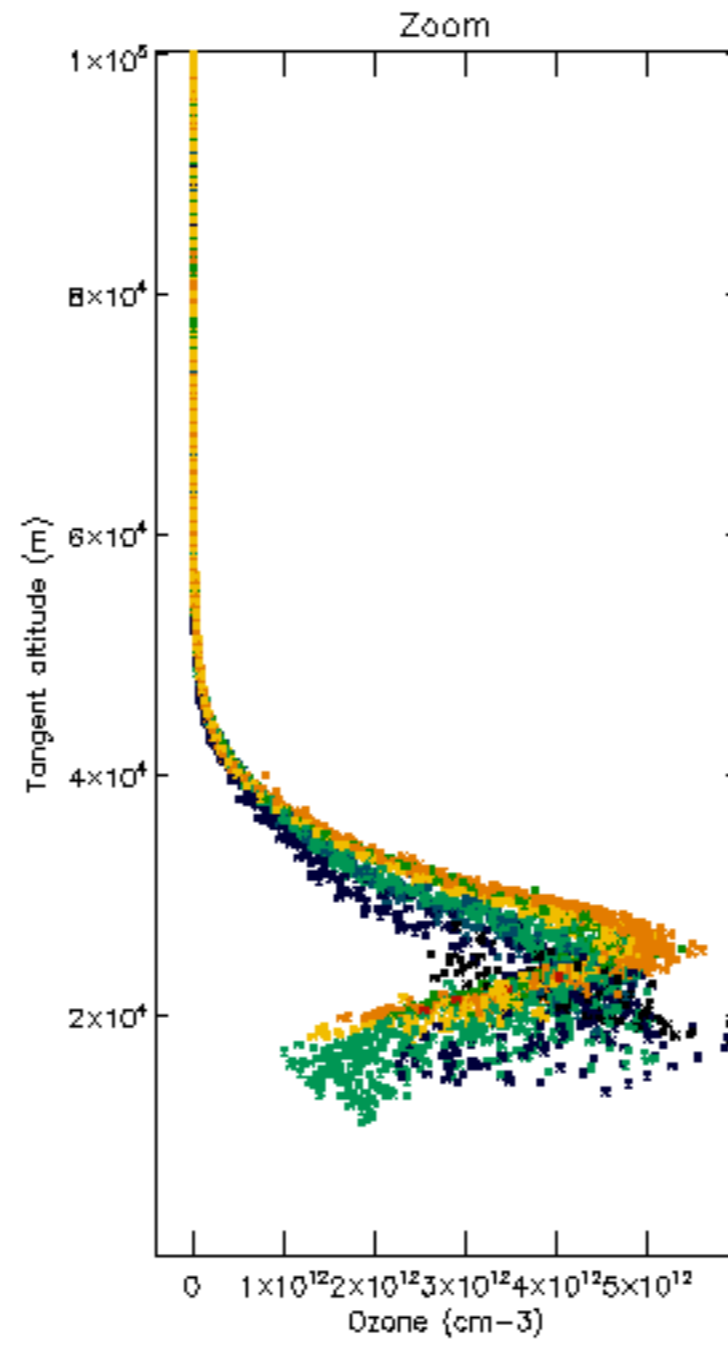
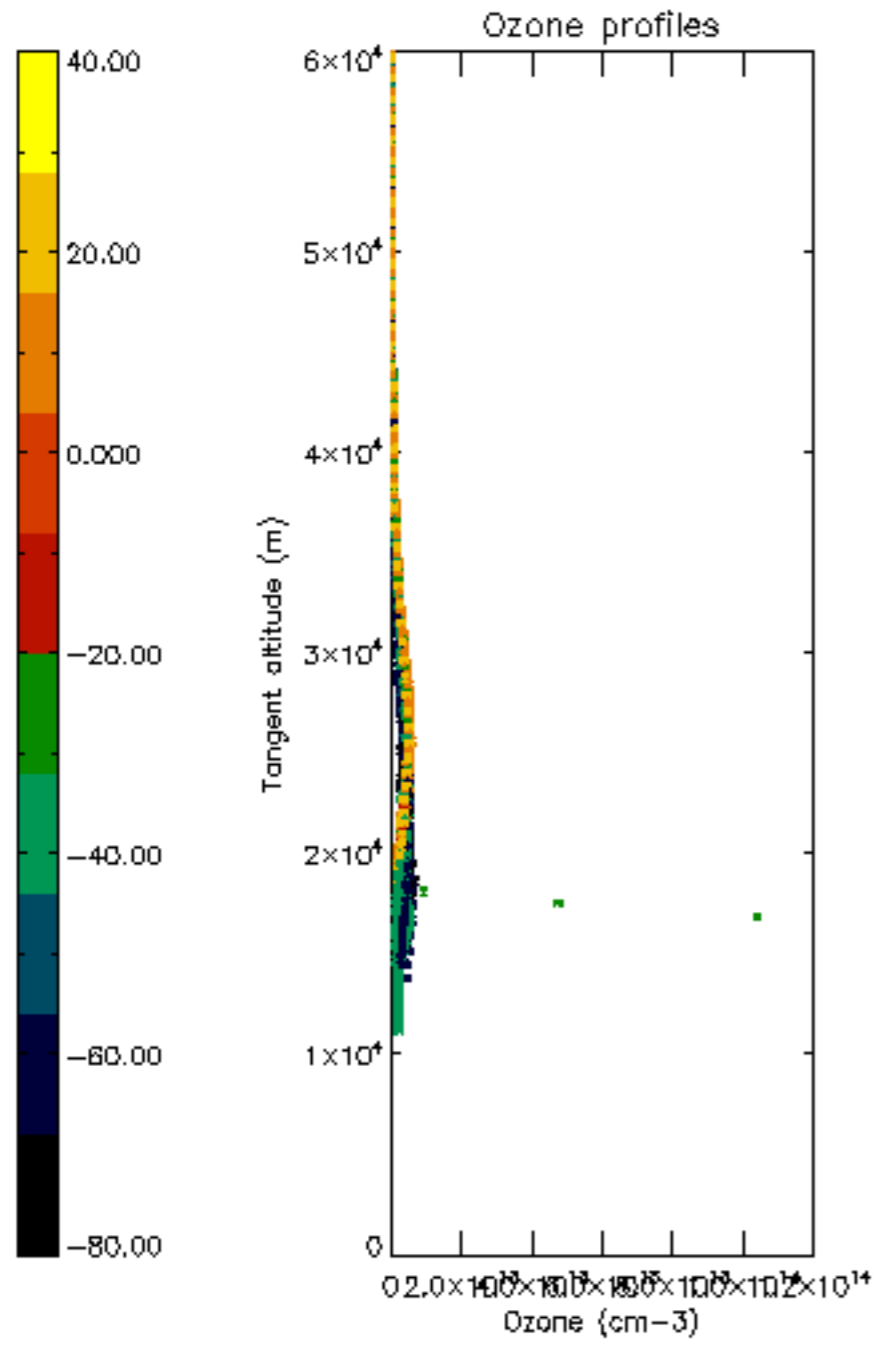
Percentage of saturation errors per profile

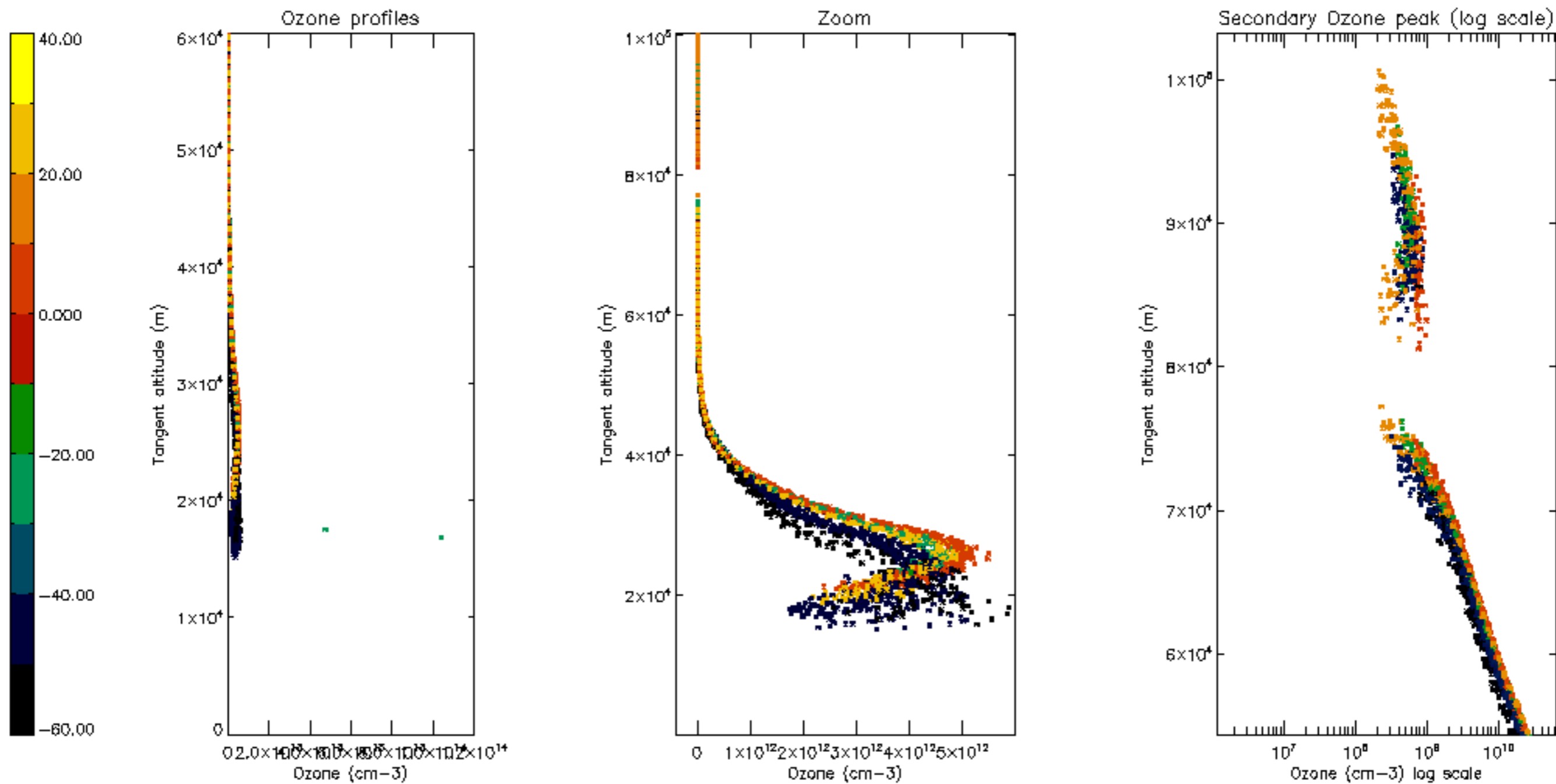




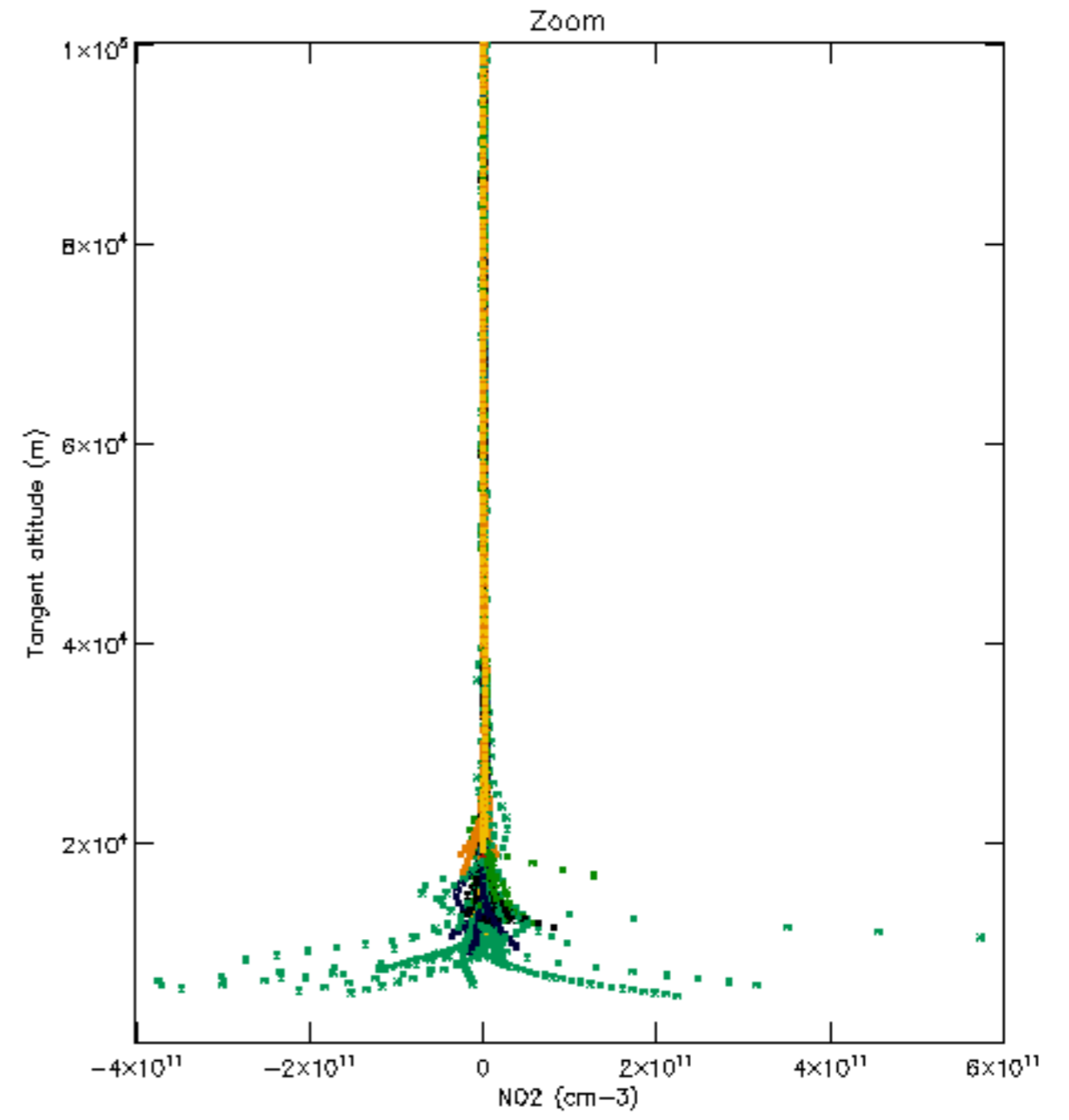
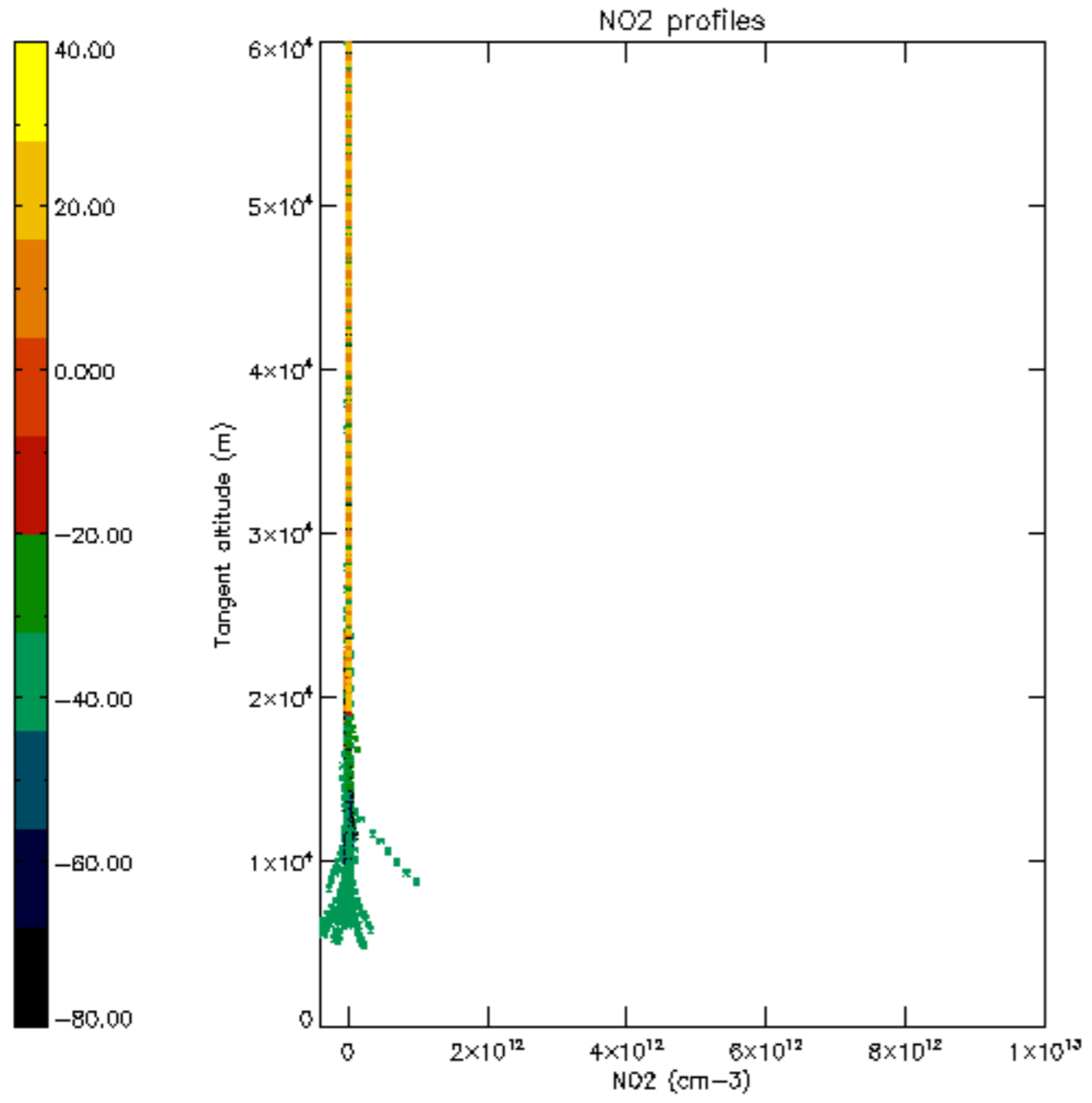


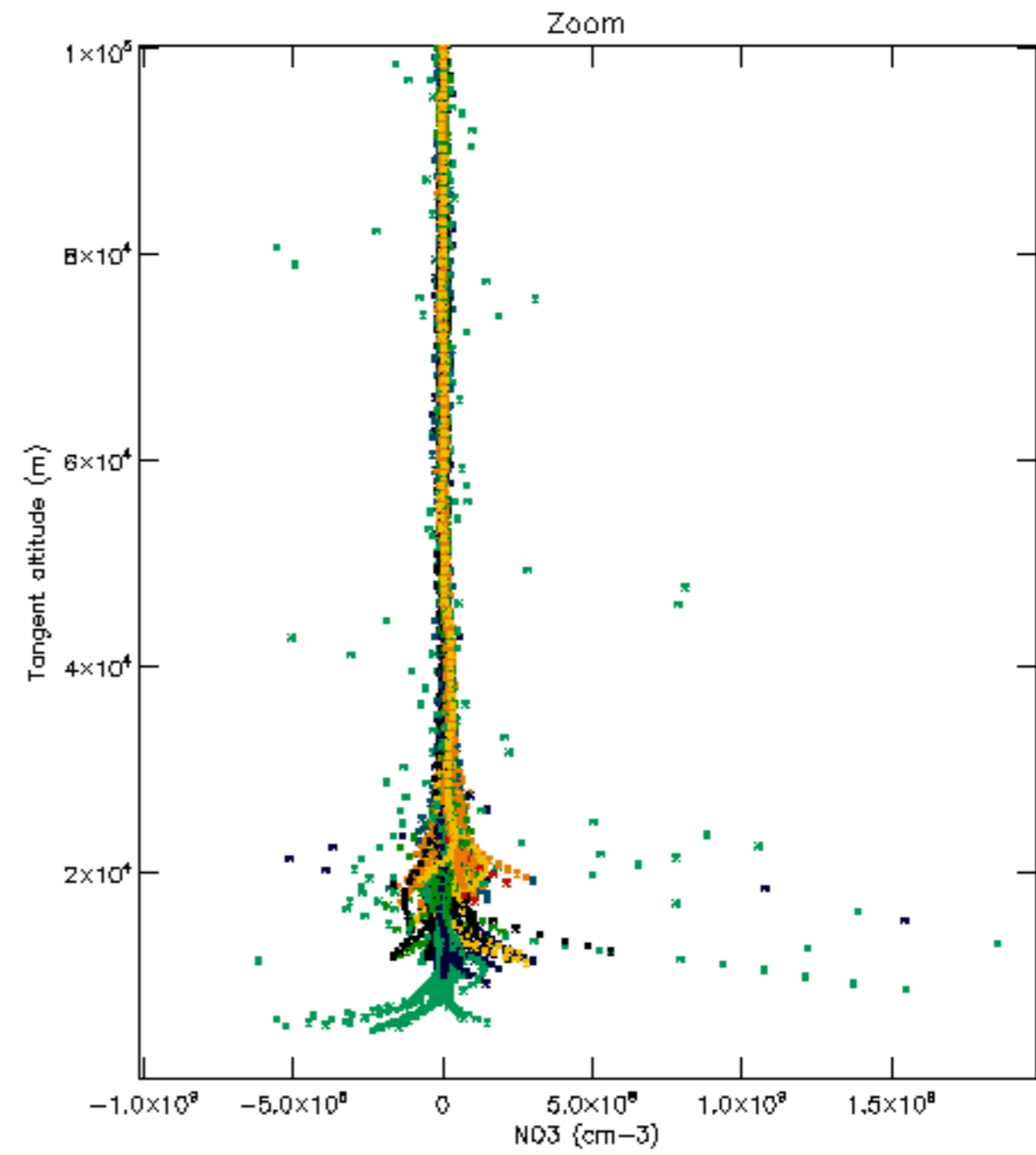
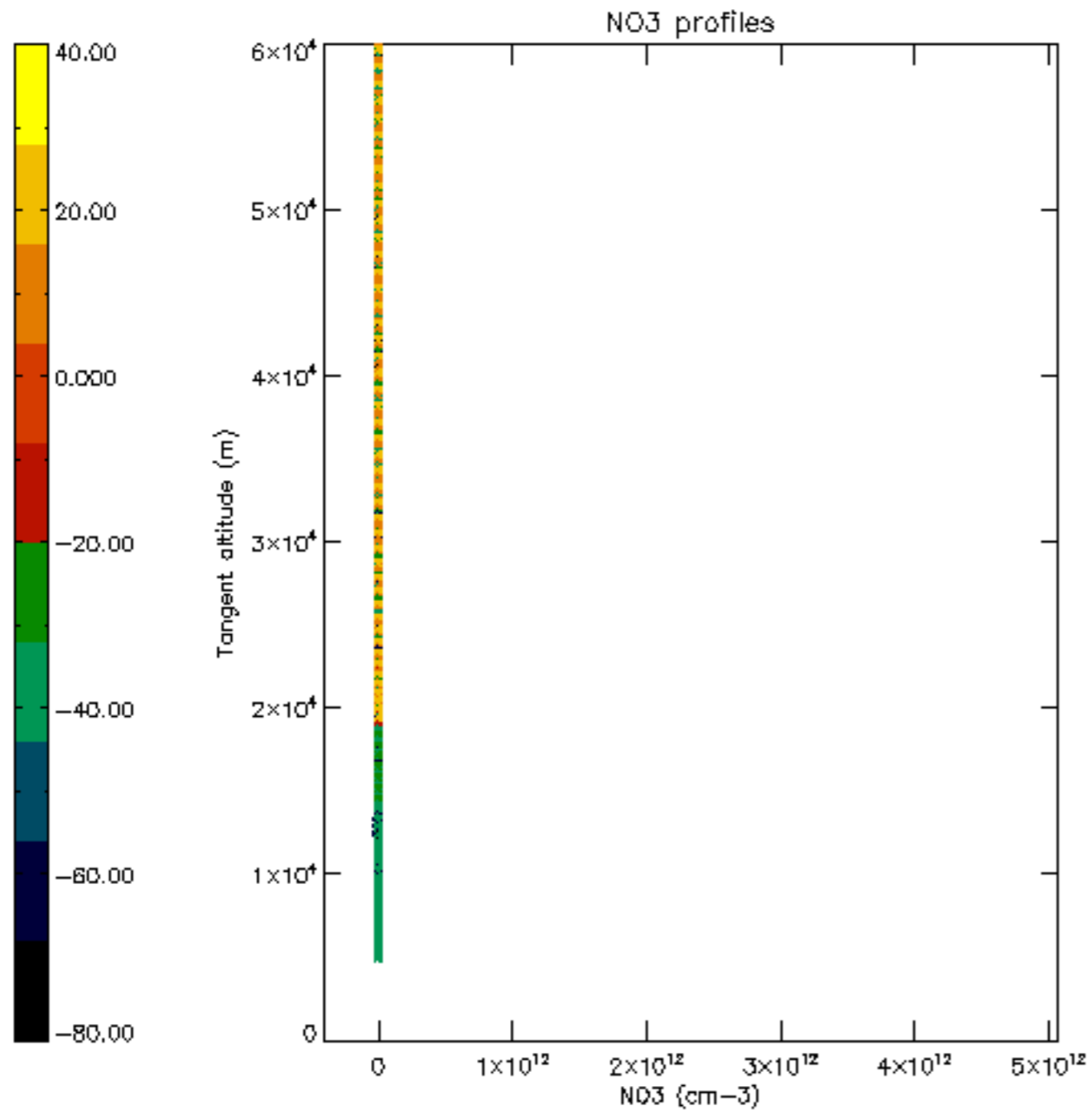


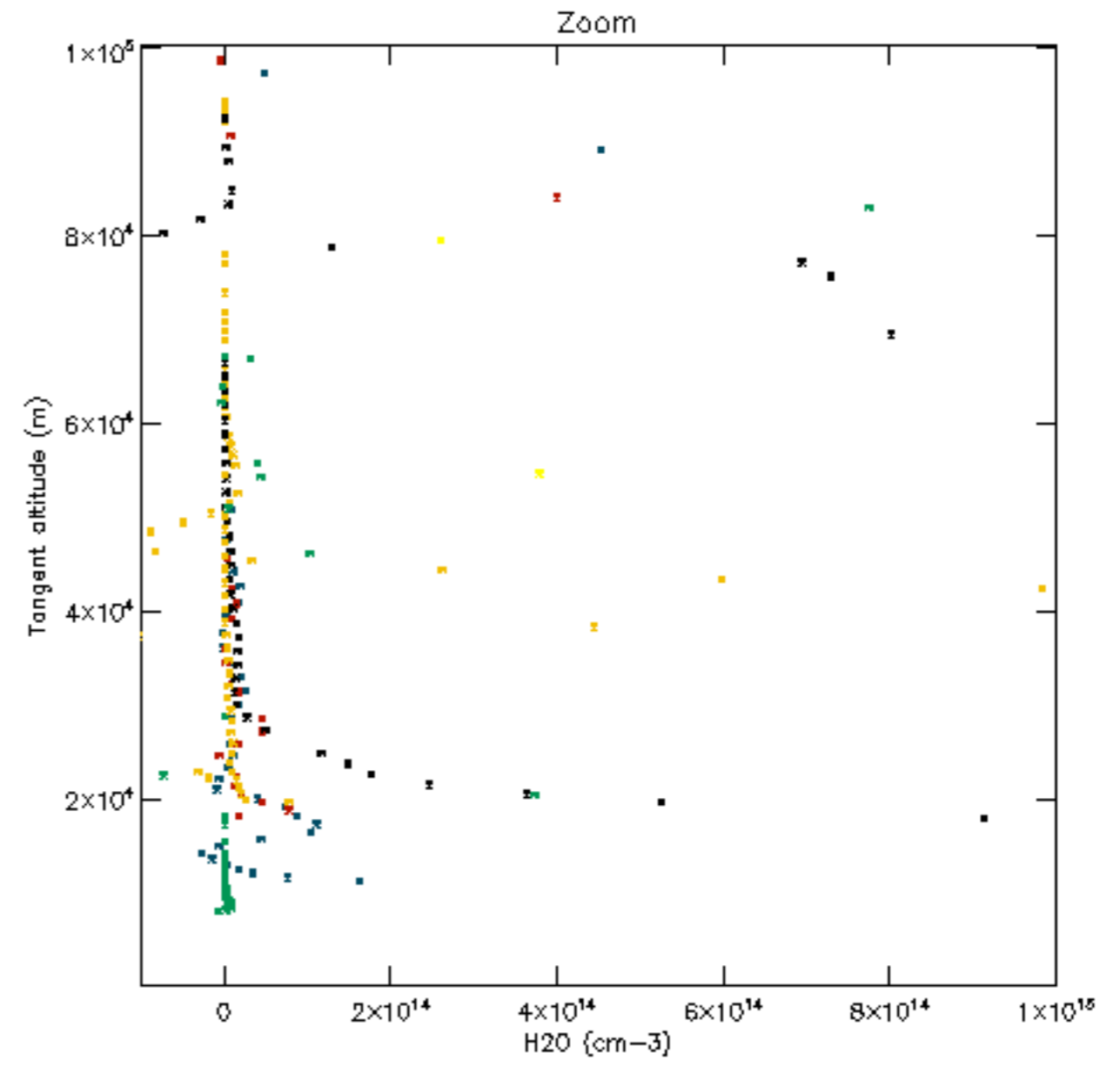
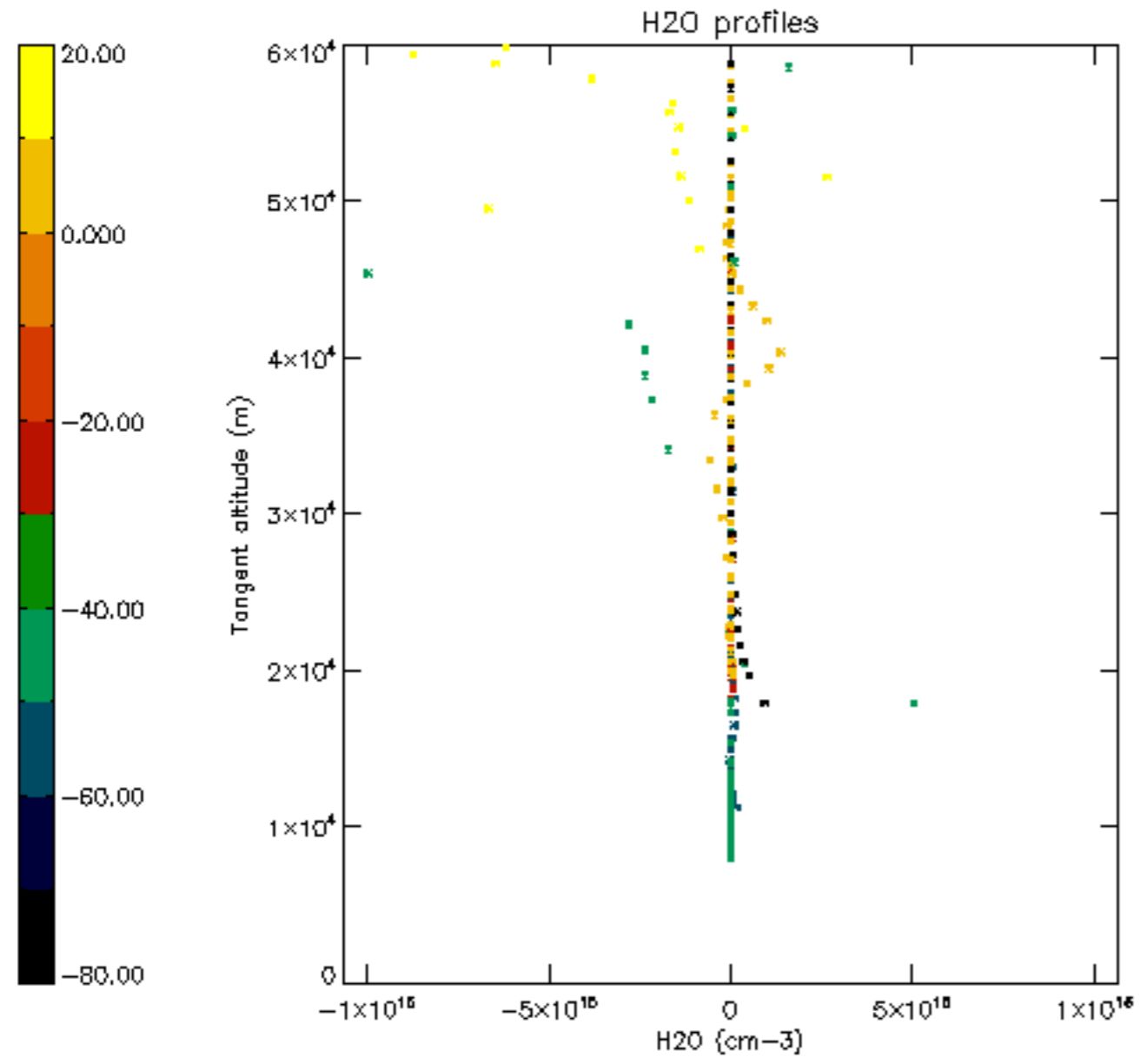




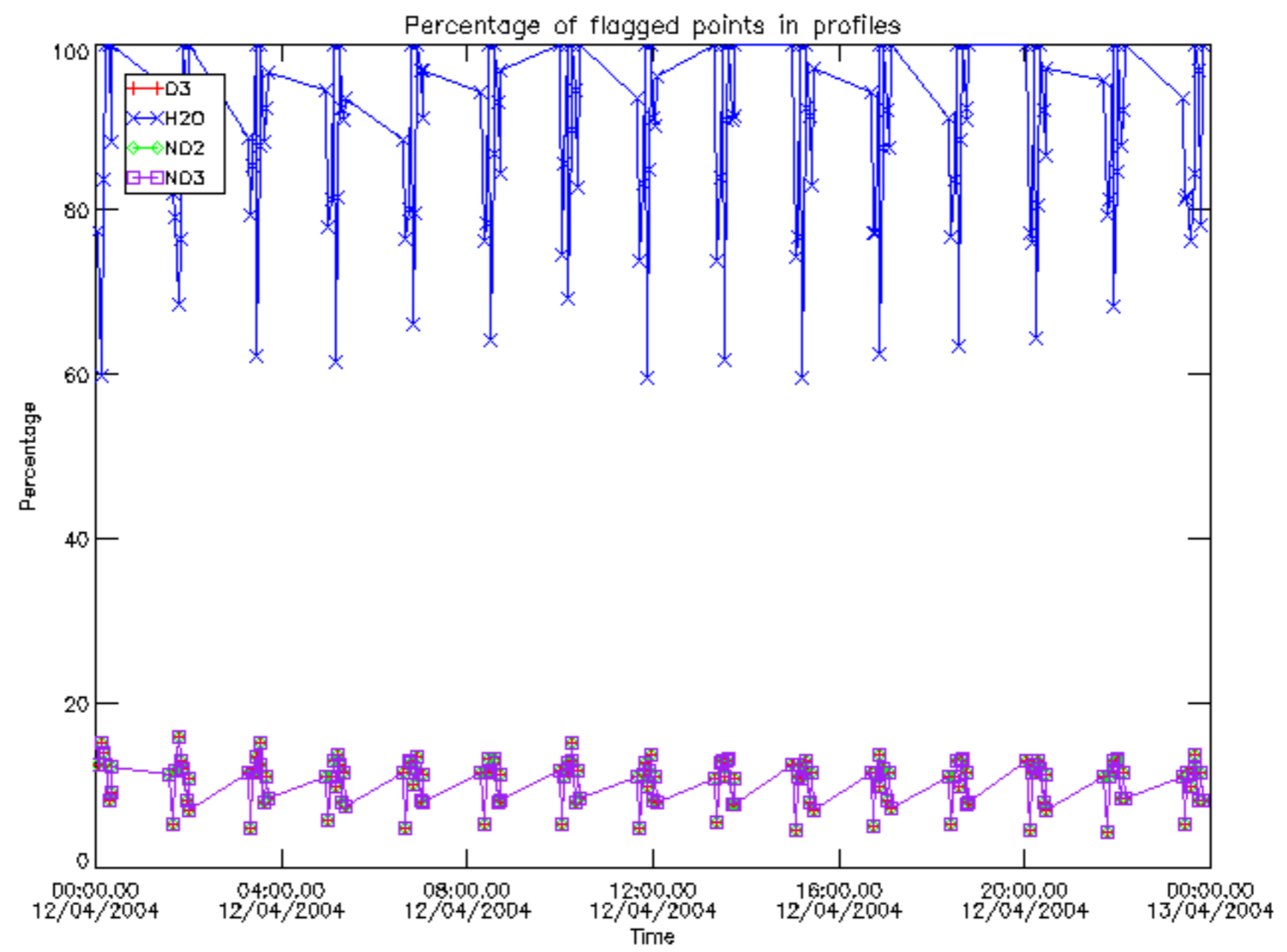




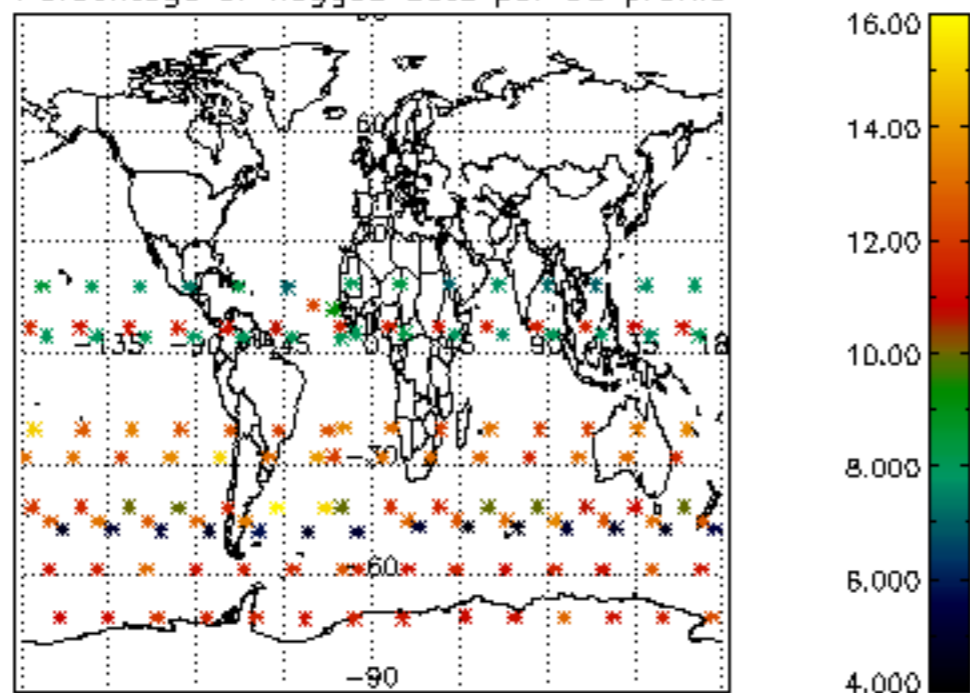




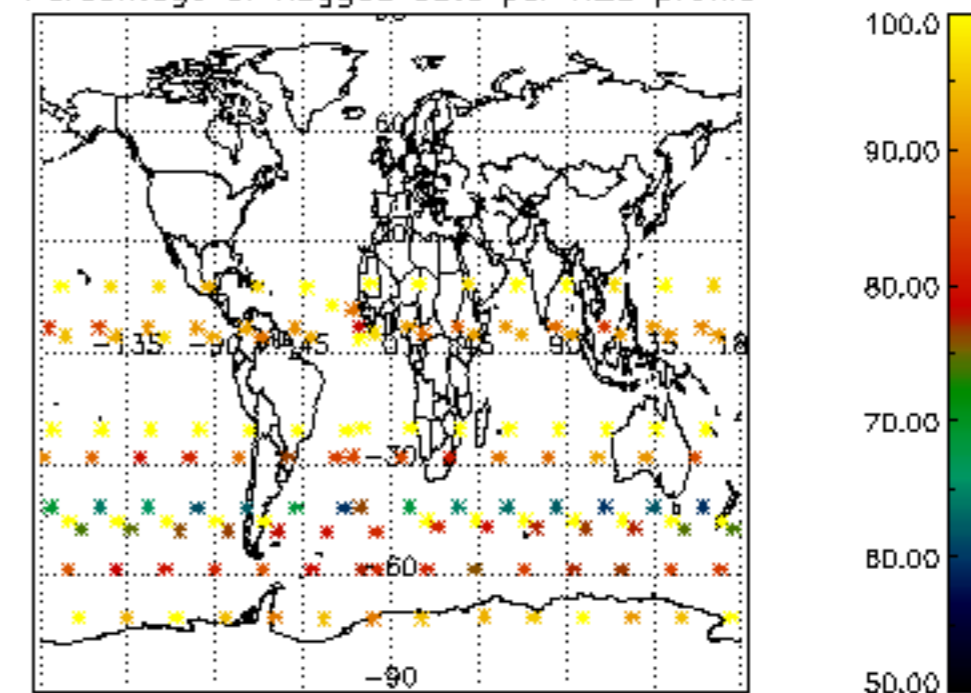




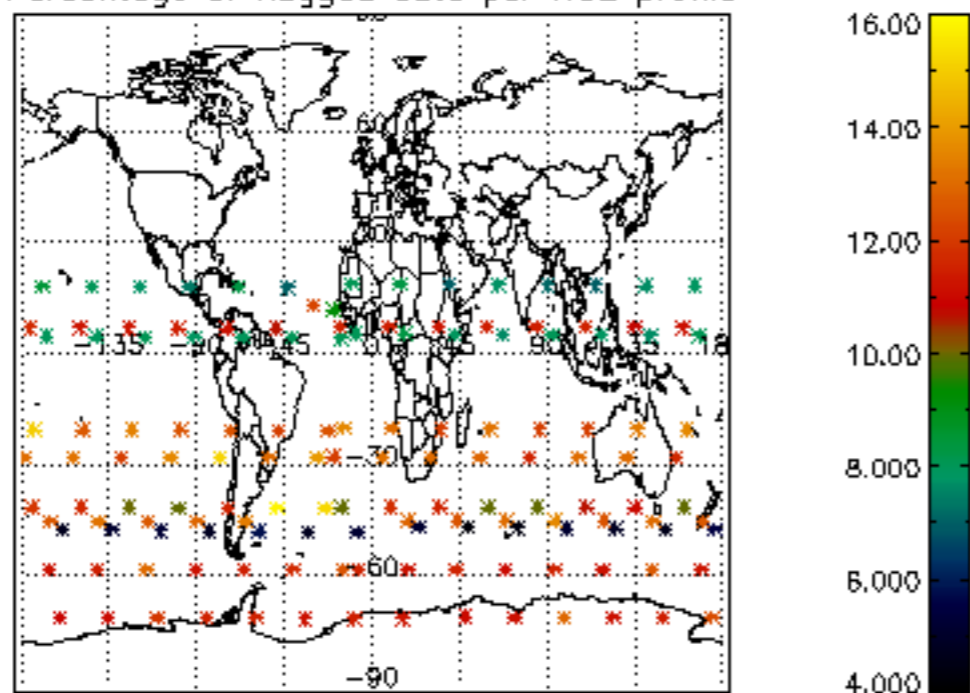
Percentage of flagged data per D3 profile



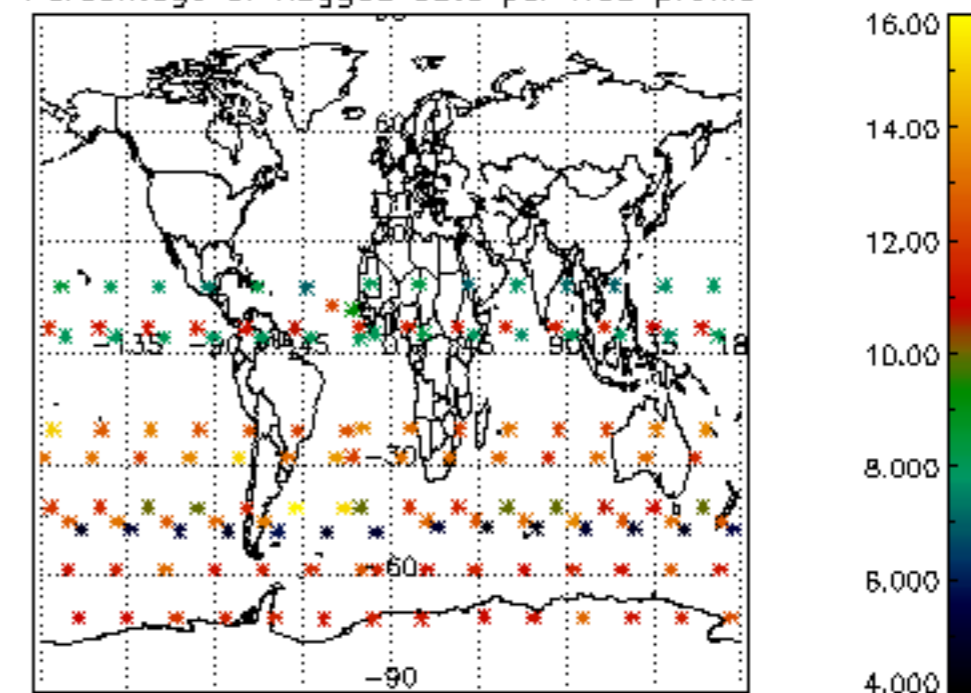
Percentage of flagged data per H2O profile

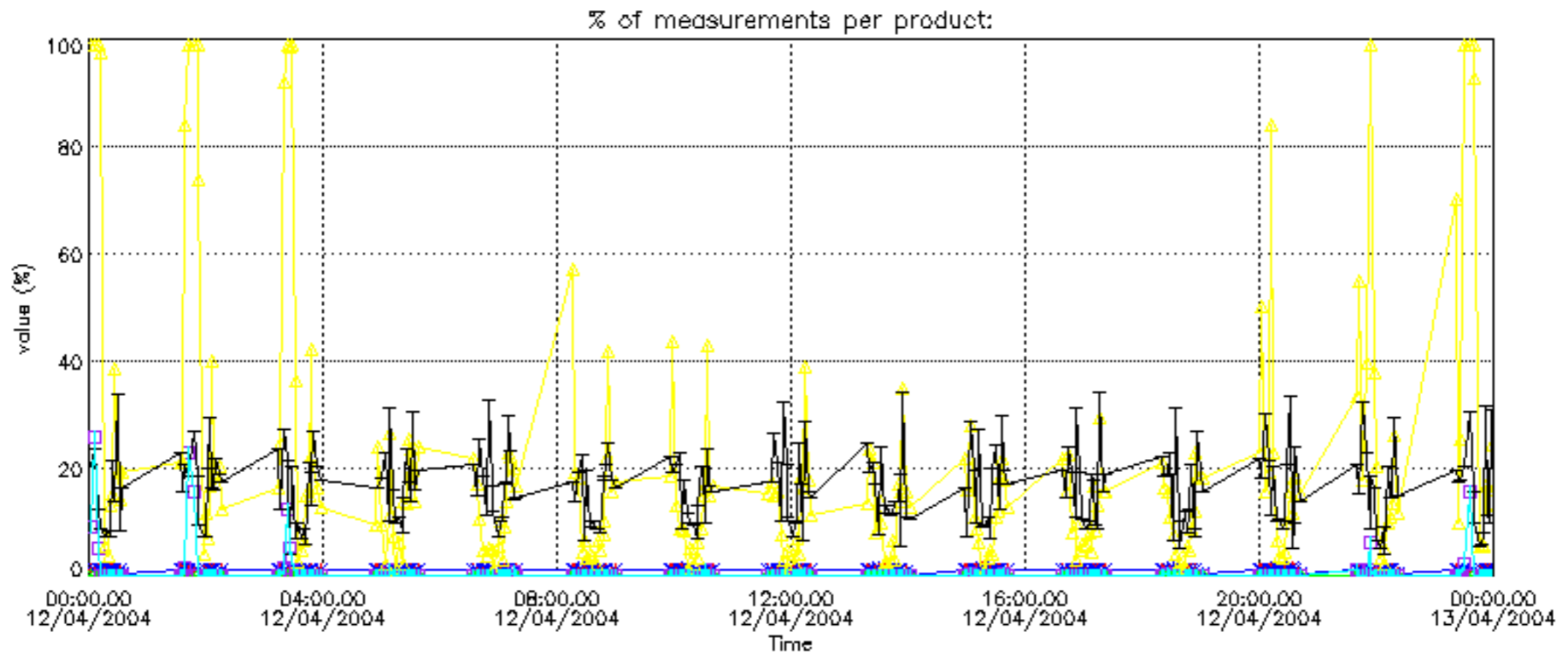


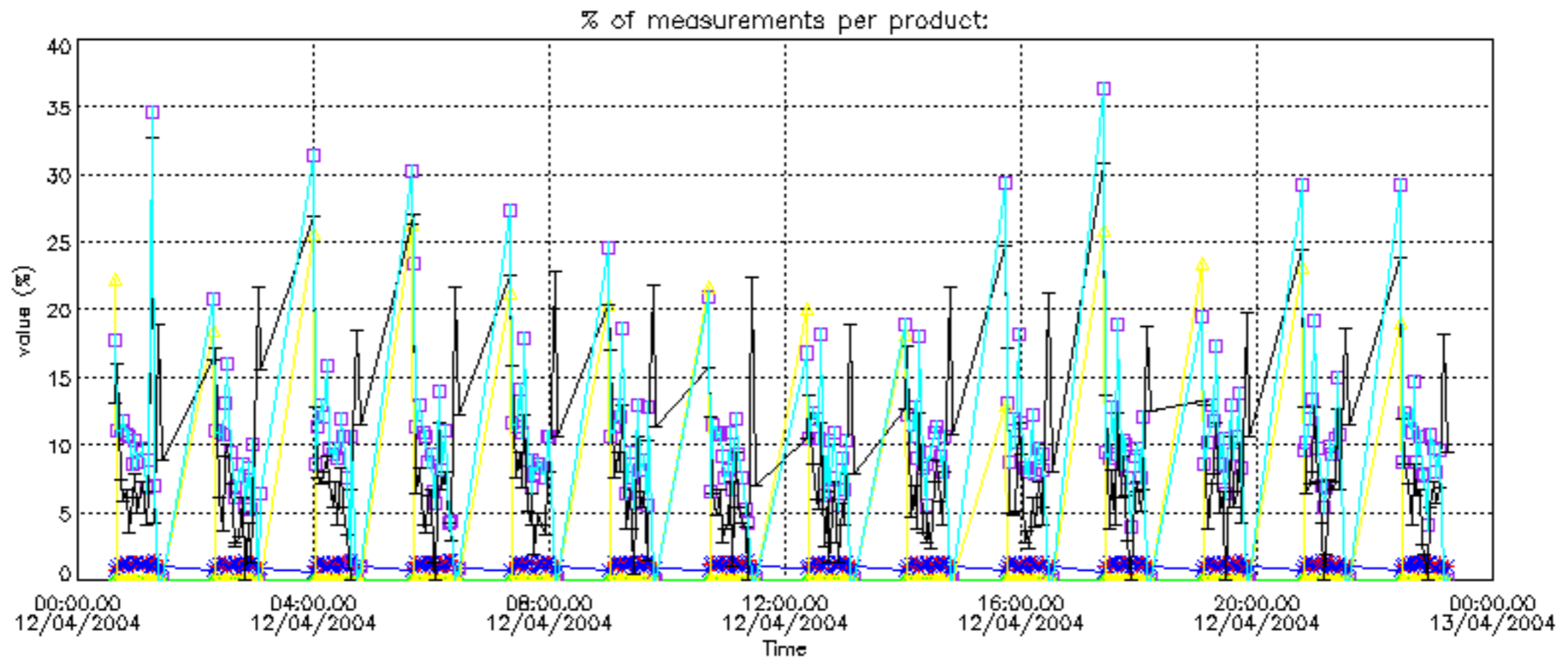
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

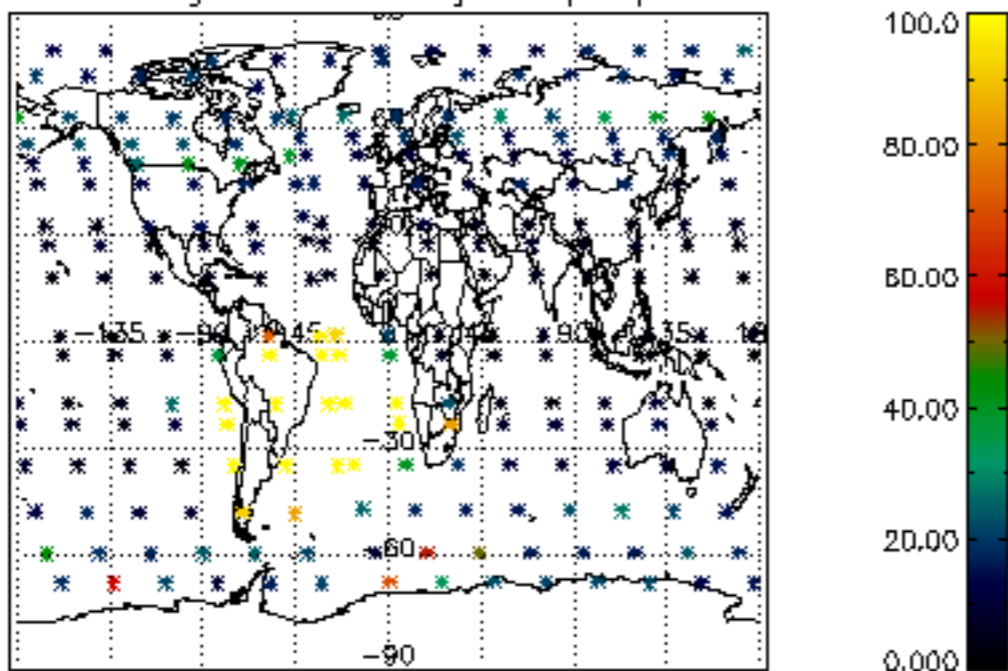




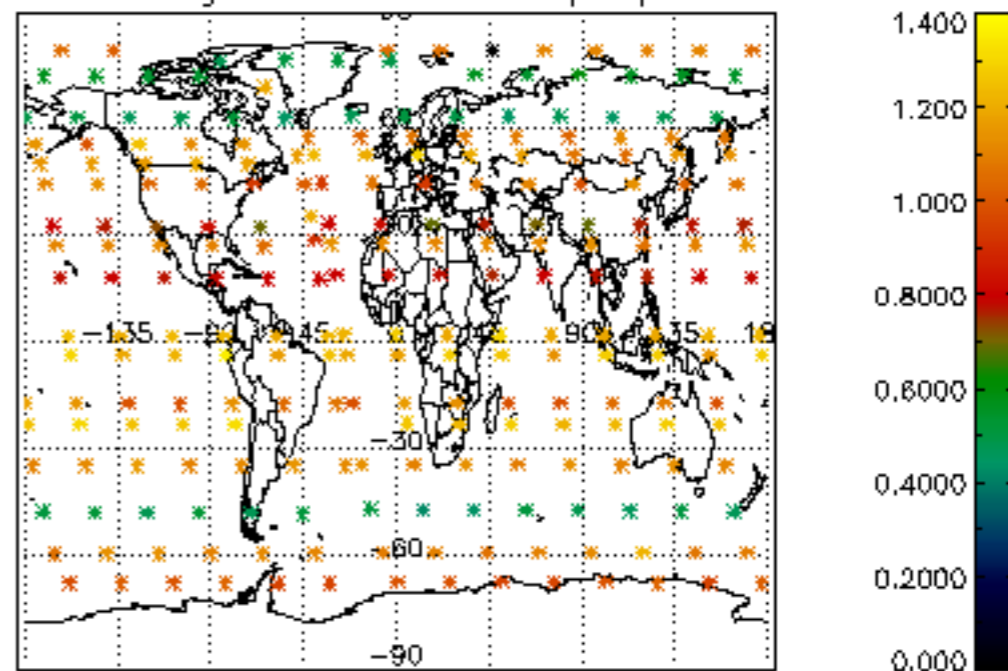




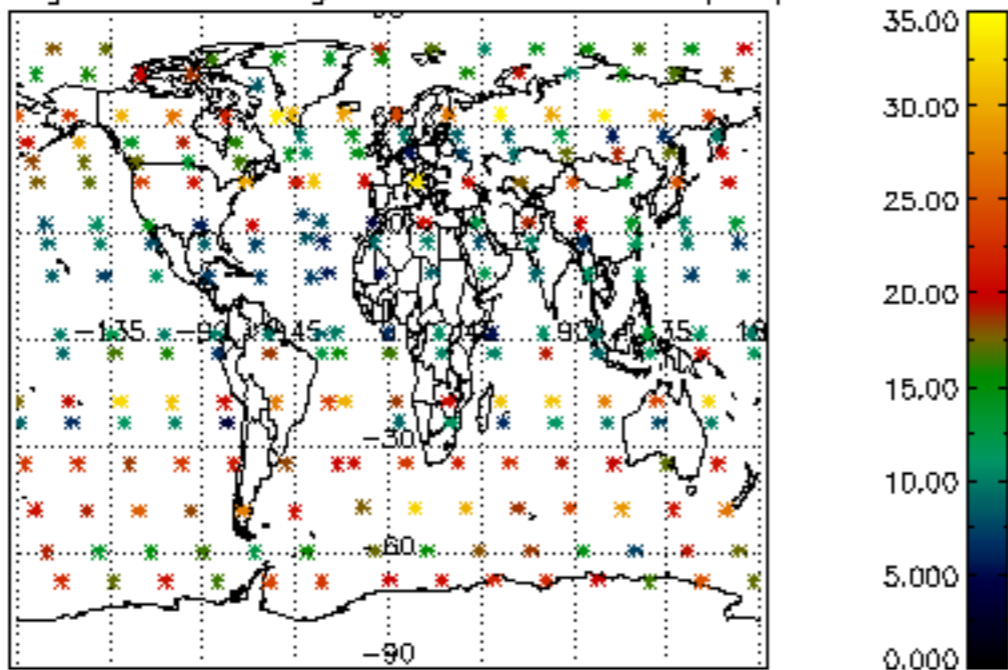
Percentage of cosmic ray hits per profile



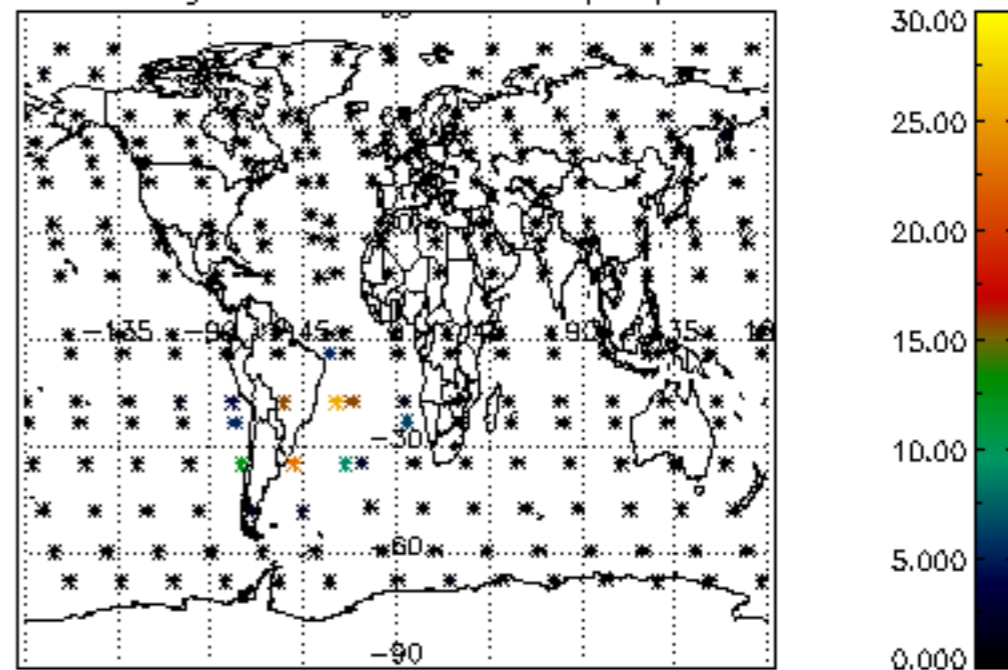
Percentage of datation errors per profile



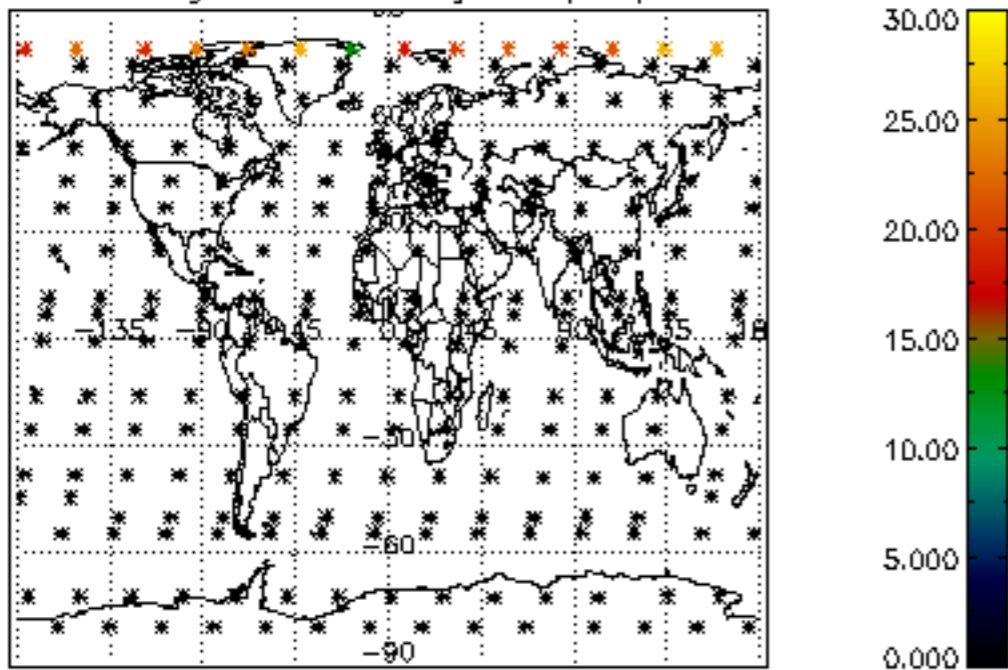
Percentage of star falling outside central band per profile



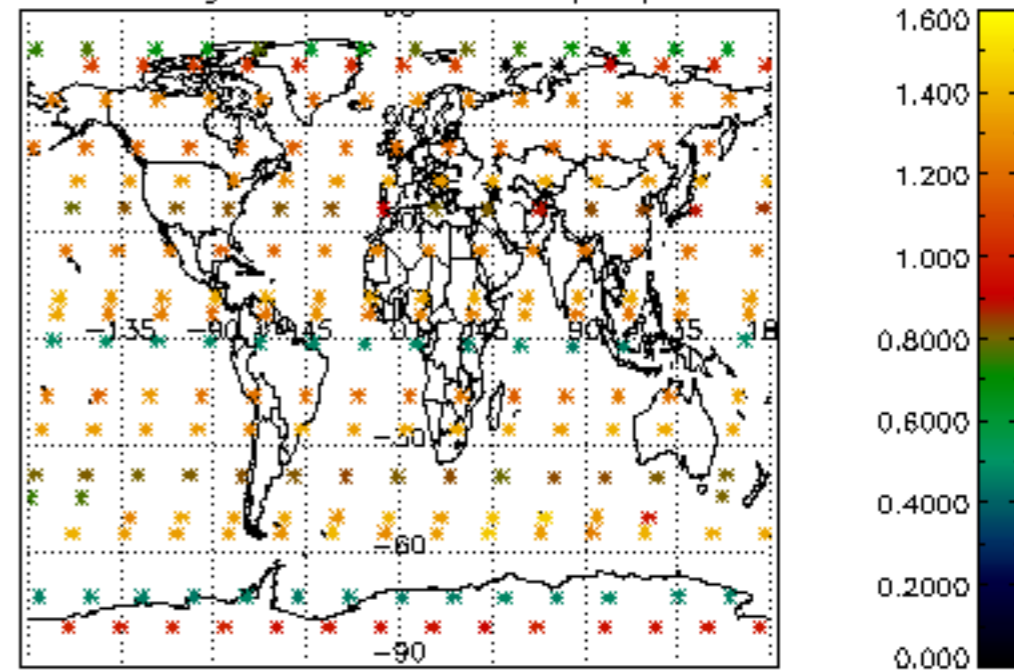
Percentage of saturation errors per profile



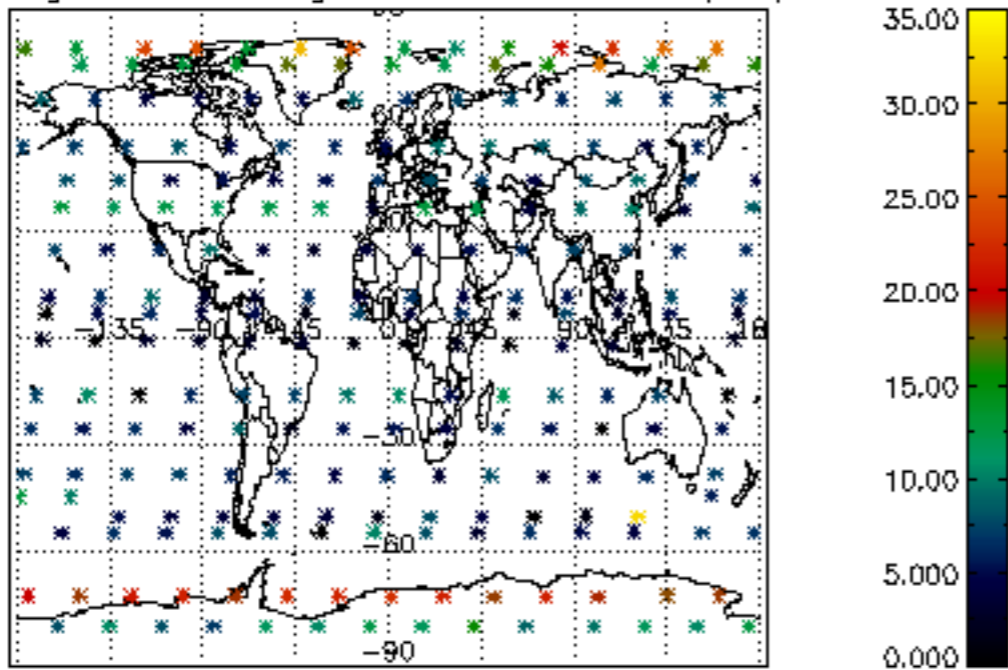
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

