

# 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	19APR2013 20:01:17
Data source version	GOMOS/6.01
Start time of products	11-09-2003 (11SEP2003 00:00:00)
Stop time of products	12-09-2003 (12SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	483
Nb of prods with errors	14

## 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__2PRFIN20030911_000125_000000402019_00431_08000_9475.N1	11-SEP-2003 00:01:25	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8000	No
2	GOM_NL__2PRFIN20030911_000251_000000362019_00431_08000_9476.N1	11-SEP-2003 00:02:51	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8000	No
3	GOM_NL__2PRFIN20030911_000543_000000682019_00431_08000_9477.N1	11-SEP-2003 00:05:43	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	8000	No
4	GOM_NL__2PRFIN20030911_001010_000000562019_00431_08000_9478.N1	11-SEP-2003 00:10:10	Bright	55.500	107	37The Aur	2.6490	11000.	111	8000	No
5	GOM_NL__2PRFIN20030911_001250_000000452019_00431_08000_9479.N1	11-SEP-2003 00:12:50	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8000	No
6	GOM_NL__2PRFIN20030911_001452_000000942019_00431_08000_9480.N1	11-SEP-2003 00:14:52	Twilight	93.500	28	12Bet Tau	1.6500	15200.	187	8000	No
7	GOM_NL__2PRFIN20030911_001809_000000642019_00431_08000_9481.N1	11-SEP-2003 00:18:09	Twilight	63.500	44	24Gam Gem	1.9280	11000.	127	8000	No
8	GOM_NL__2PRFIN20030911_001957_000000542019_00431_08000_9482.N1	11-SEP-2003 00:19:57	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	8000	No
9	GOM_NL__2PRFIN20030911_002408_000000952019_00431_08000_9483.N1	11-SEP-2003 00:24:08	Dark	95.000	14	58Alp Ori	0.87000	3000.0	190	8000	No
10	GOM_NL__2PRFIN20030911_002826_000000602019_00431_08000_9484.N1	11-SEP-2003 00:28:26	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	8000	No
11	GOM_NL__2PRFIN20030911_002959_000000452019_00431_08000_9485.N1	11-SEP-2003 00:29:59	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	8000	No
12	GOM_NL__2PRFIN20030911_003137_000000452019_00431_08000_9486.N1	11-SEP-2003 00:31:37	Dark	44.500	70	Zet Pup	2.2460	39000.	89	8000	No
13	GOM_NL__2PRFIN20030911_003608_000000462019_00431_08000_9487.N1	11-SEP-2003 00:36:08	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	8000	No
14	GOM_NL__2PRFIN20030911_004705_000000392019_00432_08001_9456.N1	11-SEP-2003 00:47:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8001	No
15	GOM_NL__2PRFIN20030911_004910_000000452019_00432_08001_9457.N1	11-SEP-2003 00:49:10	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8001	No
16	GOM_NL__2PRFIN20030911_005240_000000462019_00432_08001_9458.N1	11-SEP-2003 00:52:40	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	8001	No
17	GOM_NL__2PRFIN20030911_005622_000000432019_00432_08001_9459.N1	11-SEP-2003 00:56:22	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	8001	No
18	GOM_NL__2PRFIN20030911_005909_000000402019_00432_08001_9460.N1	11-SEP-2003 00:59:09	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8001	No
19	GOM_NL__2PRFIN20030911_010030_000000492019_00432_08001_9461.N1	11-SEP-2003 01:00:30	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8001	No
20	GOM_NL__2PRFIN20030911_010442_000000462019_00432_08001_9462.N1	11-SEP-2003 01:04:42	Dark	46.000	1014	Mars	0.0000	0.0000	92	8001	Yes
21	GOM_NL__2PRFIN20030911_010812_000000392019_00432_08001_9463.N1	11-SEP-2003 01:08:12	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	8001	No
22	GOM_NL__2PRFIN20030911_010923_000000432019_00432_08001_9464.N1	11-SEP-2003 01:09:23	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8001	No
23	GOM_NL__2PRFIN20030911_011224_000000412019_00432_08001_9465.N1	11-SEP-2003 01:12:24	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8001	No
24	GOM_NL__2PRFIN20030911_011423_000000452019_00432_08001_9466.N1	11-SEP-2003 01:14:23	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8001	No
25	GOM_NL__2PRFIN20030911_011633_000000562019_00432_08001_9467.N1	11-SEP-2003 01:16:33	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	8001	No
26	GOM_NL__2PRFIN20030911_011837_000000412019_00432_08001_9468.N1	11-SEP-2003 01:18:37	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8001	No
27	GOM_NL__2PRFIN20030911_012134_000000402019_00432_08001_9469.N1	11-SEP-2003 01:21:34	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8001	No
28	GOM_NL__2PRFIN20030911_012334_000000392019_00432_08001_9470.N1	11-SEP-2003 01:23:34	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	8001	No
29	GOM_NL__2PRFIN20030911_012714_000000382019_00432_08001_9471.N1	11-SEP-2003 01:27:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8001	No
30	GOM_NL__2PRFIN20030911_012853_000000442019_00432_08001_9472.N1	11-SEP-2003 01:28:53	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8001	No
31	GOM_NL__2PRFIN20030911_013048_000000452019_00432_08001_9473.N1	11-SEP-2003 01:30:48	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8001	No
32	GOM_NL__2PRFIN20030911_013457_000000412019_00432_08001_9474.N1	11-SEP-2003 01:34:57	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8001	No
33	GOM_NL__2PRFIN20030911_013722_000000602019_00432_08001_9475.N1	11-SEP-2003 01:37:22	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8001	No
34	GOM_NL__2PRFIN20030911_013927_000000692019_00432_08001_9476.N1	11-SEP-2003 01:39:27	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8001	No
35	GOM_NL__2PRFIN20030911_014201_000000402019_00432_08001_9477.N1	11-SEP-2003 01:42:01	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8001	No
36	GOM_NL__2PRFIN20030911_014326_000000402019_00432_08001_9478.N1	11-SEP-2003 01:43:26	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8001	No
37	GOM_NL__2PRFIN20030911_014619_000000662019_00432_08001_9479.N1	11-SEP-2003 01:46:19	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	8001	No
38	GOM_NL__2PRFIN20030911_015046_000000562019_00432_08001_9480.N1	11-SEP-2003 01:50:46	Bright	56.000	107	37The Aur	2.6490	11000.	112	8001	No
39	GOM_NL__2PRFIN20030911_015326_000000432019_00432_08001_9481.N1	11-SEP-2003 01:53:26	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	8001	No
40	GOM_NL__2PRFIN20030911_015528_000000872019_00432_08001_9482.N1	11-SEP-2003 01:55:28	Twilight	86.500	28	12Bet Tau	1.6500	15200.	173	8001	No
41	GOM_NL__2PRFIN20030911_015846_000000642019_00432_08001_9483.N1	11-SEP-2003 01:58:46	Twilight	63.500	44	24Gam Gem	1.9280	11000.	127	8001	No
42	GOM_NL__2PRFIN20030911_020033_000000532019_00432_08001_9484.N1	11-SEP-2003 02:00:33	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	8001	No

43	GOM_NL__2PRFIN20030911_020445_000000912019_00432_08001_9485.N1	11-SEP-2003 02:04:45	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	8001	No
44	GOM_NL__2PRFIN20030911_020903_000000572019_00432_08001_9486.N1	11-SEP-2003 02:09:03	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	8001	No
45	GOM_NL__2PRFIN20030911_021036_000000442019_00432_08001_9487.N1	11-SEP-2003 02:10:36	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	8001	No
46	GOM_NL__2PRFIN20030911_021340_000000492019_00432_08001_9488.N1	11-SEP-2003 02:13:40	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8001	No
47	GOM_NL__2PRFIN20030911_021644_000000422019_00432_08001_9489.N1	11-SEP-2003 02:16:44	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	8001	No
48	GOM_NL__2PRFIN20030911_022742_000000392019_00433_08002_9457.N1	11-SEP-2003 02:27:42	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8002	No
49	GOM_NL__2PRFIN20030911_022947_000000462019_00433_08002_9458.N1	11-SEP-2003 02:29:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8002	No
50	GOM_NL__2PRFIN20030911_023317_000000402019_00433_08002_9459.N1	11-SEP-2003 02:33:17	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8002	No
51	GOM_NL__2PRFIN20030911_023659_000000422019_00433_08002_9460.N1	11-SEP-2003 02:36:59	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	8002	No
52	GOM_NL__2PRFIN20030911_023946_000000402019_00433_08002_9461.N1	11-SEP-2003 02:39:46	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8002	No
53	GOM_NL__2PRFIN20030911_024106_000000472019_00433_08002_9462.N1	11-SEP-2003 02:41:06	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8002	No
54	GOM_NL__2PRFIN20030911_024518_000000532019_00433_08002_9463.N1	11-SEP-2003 02:45:18	Dark	53.000	1014	Mars	0.0000	0.0000	106	8002	Yes
55	GOM_NL__2PRFIN20030911_024847_000000402019_00433_08002_9464.N1	11-SEP-2003 02:48:47	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8002	No
56	GOM_NL__2PRFIN20030911_025002_000000412019_00433_08002_9465.N1	11-SEP-2003 02:50:02	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8002	No
57	GOM_NL__2PRFIN20030911_025301_000000392019_00433_08002_9466.N1	11-SEP-2003 02:53:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8002	No
58	GOM_NL__2PRFIN20030911_025459_000000432019_00433_08002_9467.N1	11-SEP-2003 02:54:59	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8002	No
59	GOM_NL__2PRFIN20030911_025708_000000562019_00433_08002_9468.N1	11-SEP-2003 02:57:08	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	8002	No
60	GOM_NL__2PRFIN20030911_025913_000000402019_00433_08002_9469.N1	11-SEP-2003 02:59:13	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	8002	No
61	GOM_NL__2PRFIN20030911_030211_000000392019_00433_08002_9470.N1	11-SEP-2003 03:02:11	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	8002	No
62	GOM_NL__2PRFIN20030911_030411_000000392019_00433_08002_9471.N1	11-SEP-2003 03:04:11	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	8002	No
63	GOM_NL__2PRFIN20030911_030752_000000392019_00433_08002_9472.N1	11-SEP-2003 03:07:52	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8002	No
64	GOM_NL__2PRFIN20030911_030928_000000392019_00433_08002_9473.N1	11-SEP-2003 03:09:28	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8002	No
65	GOM_NL__2PRFIN20030911_031124_000000472019_00433_08002_9474.N1	11-SEP-2003 03:11:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	8002	No
66	GOM_NL__2PRFIN20030911_031533_000000372019_00433_08002_9475.N1	11-SEP-2003 03:15:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8002	No
67	GOM_NL__2PRFIN20030911_031757_000000592019_00433_08002_9476.N1	11-SEP-2003 03:17:57	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8002	No
68	GOM_NL__2PRFIN20030911_032002_000000682019_00433_08002_9477.N1	11-SEP-2003 03:20:02	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8002	No
69	GOM_NL__2PRFIN20030911_032237_000000402019_00433_08002_9478.N1	11-SEP-2003 03:22:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8002	No
70	GOM_NL__2PRFIN20030911_032401_000000402019_00433_08002_9479.N1	11-SEP-2003 03:24:01	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8002	No
71	GOM_NL__2PRFIN20030911_032655_000000702019_00433_08002_9480.N1	11-SEP-2003 03:26:55	Bright	69.500	6	13Alp Aur	0.080000	3400.0	139	8002	No
72	GOM_NL__2PRFIN20030911_033122_000000562019_00433_08002_9481.N1	11-SEP-2003 03:31:22	Bright	56.000	107	37The Aur	2.6490	11000.	112	8002	No
73	GOM_NL__2PRFIN20030911_033403_000000452019_00433_08002_9482.N1	11-SEP-2003 03:34:03	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8002	No
74	GOM_NL__2PRFIN20030911_033605_000000902019_00433_08002_9483.N1	11-SEP-2003 03:36:05	Twilight	90.000	28	12Bet Tau	1.6500	15200.	180	8002	No
75	GOM_NL__2PRFIN20030911_033922_000000572019_00433_08002_9484.N1	11-SEP-2003 03:39:22	Twilight	57.000	44	24Gam Gem	1.9280	11000.	114	8002	No
76	GOM_NL__2PRFIN20030911_034110_000000542019_00433_08002_9485.N1	11-SEP-2003 03:41:10	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	8002	No
77	GOM_NL__2PRFIN20030911_034523_000000962019_00433_08002_9486.N1	11-SEP-2003 03:45:23	Dark	95.500	14	58Alp Ori	0.87000	3000.0	191	8002	No
78	GOM_NL__2PRFIN20030911_034939_000000622019_00433_08002_9487.N1	11-SEP-2003 03:49:39	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	8002	No
79	GOM_NL__2PRFIN20030911_035112_000000442019_00433_08002_9488.N1	11-SEP-2003 03:51:12	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	8002	No
80	GOM_NL__2PRFIN20030911_035249_000000442019_00433_08002_9489.N1	11-SEP-2003 03:52:49	Dark	44.000	70	Zet Pup	2.2460	39000.	88	8002	No
81	GOM_NL__2PRFIN20030911_035417_000000482019_00433_08002_9490.N1	11-SEP-2003 03:54:17	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8002	No
82	GOM_NL__2PRFIN20030911_035719_000000482019_00433_08002_9491.N1	11-SEP-2003 03:57:19	Dark	47.500	161	Tau Pup	2.9310	4500.0	95	8002	No
83	GOM_NL__2PRFIN20030911_040817_000000392019_00434_08003_9300.N1	11-SEP-2003 04:08:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8003	No
84	GOM_NL__2PRFIN20030911_041023_000000472019_00434_08003_9301.N1	11-SEP-2003 04:10:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8003	No
85	GOM_NL__2PRFIN20030911_041352_000000412019_00434_08003_9302.N1	11-SEP-2003 04:13:52	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8003	No
86	GOM_NL__2PRFIN20030911_041733_000000422019_00434_08003_9303.N1	11-SEP-2003 04:17:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	8003	No
87	GOM_NL__2PRFIN20030911_042021_000000422019_00434_08003_9304.N1	11-SEP-2003 04:20:21	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	8003	No
88	GOM_NL__2PRFIN20030911_042143_000000462019_00434_08003_9305.N1	11-SEP-2003 04:21:43	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8003	No
89	GOM_NL__2PRFIN20030911_042554_000000532019_00434_08003_9306.N1	11-SEP-2003 04:25:54	Dark	53.000	1014	Mars	0.0000	0.0000	106	8003	Yes
90	GOM_NL__2PRFIN20030911_042923_000000402019_00434_08003_9307.N1	11-SEP-2003 04:29:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8003	No
91	GOM_NL__2PRFIN20030911_043035_000000432019_00434_08003_9308.N1	11-SEP-2003 04:30:35	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	8003	No
92	GOM_NL__2PRFIN20030911_043336_000000402019_00434_08003_9309.N1	11-SEP-2003 04:33:36	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8003	No
93	GOM_NL__2PRFIN20030911_043534_000000452019_00434_08003_9310.N1	11-SEP-2003 04:35:34	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8003	No
94	GOM_NL__2PRFIN20030911_043743_000000562019_00434_08003_9311.N1	11-SEP-2003 04:37:43	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	8003	No
95	GOM_NL__2PRFIN20030911_043948_000000412019_00434_08003_9312.N1	11-SEP-2003 04:39:48	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8003	No
96	GOM_NL__2PRFIN20030911_044246_000000402019_00434_08003_9313.N1	11-SEP-2003 04:42:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8003	No
97	GOM_NL__2PRFIN20030911_044447_000000402019_00434_08003_9314.N1	11-SEP-2003 04:44:47	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8003	No
98	GOM_NL__2PRFIN20030911_044828_000000362019_00434_08003_9315.N1	11-SEP-2003 04:48:28	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8003	No
99	GOM_NL__2PRFIN20030911_045003_000000442019_00434_08003_9316.N1	11-SEP-2003 04:50:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	8003	No
100	GOM_NL__2PRFIN20030911_045159_000000452019_00434_08003_9317.N1	11-SEP-2003 04:51:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8003	No
101	GOM_NL__2PRFIN20030911_045611_000000402019_00434_08003_9318.N1	11-SEP-2003 04:56:11	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8003	No

102	GOM_NL__2PRFIN20030911_045832_000000582019_00434_08003_9319.N1	11-SEP-2003 04:58:32	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8003	No
103	GOM_NL__2PRFIN20030911_050037_000000672019_00434_08003_9320.N1	11-SEP-2003 05:00:37	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8003	No
104	GOM_NL__2PRFIN20030911_050314_000000392019_00434_08003_9321.N1	11-SEP-2003 05:03:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8003	No
105	GOM_NL__2PRFIN20030911_050439_000000382019_00434_08003_9322.N1	11-SEP-2003 05:04:39	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8003	No
106	GOM_NL__2PRFIN20030911_050730_000000672019_00434_08003_9323.N1	11-SEP-2003 05:07:30	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	8003	No
107	GOM_NL__2PRFIN20030911_051158_000000592019_00434_08003_9324.N1	11-SEP-2003 05:11:58	Bright	59.000	107	37The Aur	2.6490	11000.	118	8003	No
108	GOM_NL__2PRFIN20030911_051438_000000502019_00434_08003_9325.N1	11-SEP-2003 05:14:38	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8003	No
109	GOM_NL__2PRFIN20030911_051641_000000932019_00434_08003_9326.N1	11-SEP-2003 05:16:41	Twilight	93.000	28	12Bet Tau	1.6500	15200.	186	8003	No
110	GOM_NL__2PRFIN20030911_051959_000000612019_00434_08003_9327.N1	11-SEP-2003 05:19:59	Twilight	61.000	44	24Gam Gem	1.9280	11000.	122	8003	No
111	GOM_NL__2PRFIN20030911_052146_000000552019_00434_08003_9328.N1	11-SEP-2003 05:21:46	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	8003	No
112	GOM_NL__2PRFIN20030911_052600_000001002019_00434_08003_9329.N1	11-SEP-2003 05:26:00	Dark	99.500	14	58Alp Ori	0.87000	3000.0	199	8003	No
113	GOM_NL__2PRFIN20030911_053017_000000582019_00434_08003_9330.N1	11-SEP-2003 05:30:17	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	8003	No
114	GOM_NL__2PRFIN20030911_053147_000000492019_00434_08003_9331.N1	11-SEP-2003 05:31:47	Dark	48.500	88	31Eta CMa	2.4480	20000.	97	8003	No
115	GOM_NL__2PRFIN20030911_053327_000000442019_00434_08003_9332.N1	11-SEP-2003 05:33:27	Dark	44.000	70	Zet Pup	2.2460	39000.	88	8003	No
116	GOM_NL__2PRFIN20030911_053454_000000492019_00434_08003_9333.N1	11-SEP-2003 05:34:54	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8003	No
117	GOM_NL__2PRFIN20030911_053757_000000462019_00434_08003_9334.N1	11-SEP-2003 05:37:57	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	8003	No
118	GOM_NL__2PRFIN20030911_054854_000000392019_00435_08004_9301.N1	11-SEP-2003 05:48:54	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8004	No
119	GOM_NL__2PRFIN20030911_055100_000000482019_00435_08004_9302.N1	11-SEP-2003 05:51:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8004	No
120	GOM_NL__2PRFIN20030911_055429_000000412019_00435_08004_9303.N1	11-SEP-2003 05:54:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	8004	No
121	GOM_NL__2PRFIN20030911_055810_000000432019_00435_08004_9304.N1	11-SEP-2003 05:58:10	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	8004	No
122	GOM_NL__2PRFIN20030911_060055_000000432019_00435_08004_9305.N1	11-SEP-2003 06:00:55	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	8004	No
123	GOM_NL__2PRFIN20030911_060219_000000492019_00435_08004_9306.N1	11-SEP-2003 06:02:19	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8004	No
124	GOM_NL__2PRFIN20030911_060630_000000512019_00435_08004_9307.N1	11-SEP-2003 06:06:30	Dark	50.500	1014	Mars	0.0000	0.0000	101	8004	Yes
125	GOM_NL__2PRFIN20030911_060959_000000402019_00435_08004_9308.N1	11-SEP-2003 06:09:59	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8004	No
126	GOM_NL__2PRFIN20030911_061113_000000412019_00435_08004_9309.N1	11-SEP-2003 06:11:13	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8004	No
127	GOM_NL__2PRFIN20030911_061410_000000422019_00435_08004_9310.N1	11-SEP-2003 06:14:10	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	8004	No
128	GOM_NL__2PRFIN20030911_061608_000000462019_00435_08004_9311.N1	11-SEP-2003 06:16:08	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	8004	No
129	GOM_NL__2PRFIN20030911_061818_000000542019_00435_08004_9312.N1	11-SEP-2003 06:18:18	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8004	No
130	GOM_NL__2PRFIN20030911_062024_000000422019_00435_08004_9313.N1	11-SEP-2003 06:20:24	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	8004	No
131	GOM_NL__2PRFIN20030911_062321_000000422019_00435_08004_9314.N1	11-SEP-2003 06:23:21	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	8004	No
132	GOM_NL__2PRFIN20030911_062523_000000392019_00435_08004_9315.N1	11-SEP-2003 06:25:23	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	8004	No
133	GOM_NL__2PRFIN20030911_062904_000000402019_00435_08004_9316.N1	11-SEP-2003 06:29:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8004	No
134	GOM_NL__2PRFIN20030911_063039_000000412019_00435_08004_9317.N1	11-SEP-2003 06:30:39	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8004	No
135	GOM_NL__2PRFIN20030911_063234_000000462019_00435_08004_9318.N1	11-SEP-2003 06:32:34	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8004	No
136	GOM_NL__2PRFIN20030911_063647_000000402019_00435_08004_9319.N1	11-SEP-2003 06:36:47	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8004	No
137	GOM_NL__2PRFIN20030911_063907_000000582019_00435_08004_9320.N1	11-SEP-2003 06:39:07	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8004	No
138	GOM_NL__2PRFIN20030911_064112_000000652019_00435_08004_9321.N1	11-SEP-2003 06:41:12	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	8004	No
139	GOM_NL__2PRFIN20030911_064350_000000402019_00435_08004_9322.N1	11-SEP-2003 06:43:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8004	No
140	GOM_NL__2PRFIN20030911_064515_000000522019_00435_08004_9323.N1	11-SEP-2003 06:45:15	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8004	No
141	GOM_NL__2PRFIN20030911_064806_000000652019_00435_08004_9324.N1	11-SEP-2003 06:48:06	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	8004	No
142	GOM_NL__2PRFIN20030911_065233_000000572019_00435_08004_9325.N1	11-SEP-2003 06:52:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	8004	No
143	GOM_NL__2PRFIN20030911_065515_000000432019_00435_08004_9326.N1	11-SEP-2003 06:55:15	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	8004	No
144	GOM_NL__2PRFIN20030911_065718_000000992019_00435_08004_9327.N1	11-SEP-2003 06:57:18	Twilight	98.500	28	12Bet Tau	1.6500	15200.	197	8004	No
145	GOM_NL__2PRFIN20030911_070036_000000642019_00435_08004_9328.N1	11-SEP-2003 07:00:36	Twilight	64.000	44	24Gam Gem	1.9280	11000.	128	8004	No
146	GOM_NL__2PRFIN20030911_070223_000000592019_00435_08004_9329.N1	11-SEP-2003 07:02:23	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	8004	No
147	GOM_NL__2PRFIN20030911_070638_000000962019_00435_08004_9330.N1	11-SEP-2003 07:06:38	Dark	95.500	14	58Alp Ori	0.87000	3000.0	191	8004	No
148	GOM_NL__2PRFIN20030911_071054_000000622019_00435_08004_9331.N1	11-SEP-2003 07:10:54	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8004	No
149	GOM_NL__2PRFIN20030911_071224_000000452019_00435_08004_9332.N1	11-SEP-2003 07:12:24	Dark	45.000	88	31Eta CMa	2.4480	20000.	90	8004	No
150	GOM_NL__2PRFIN20030911_071404_000000452019_00435_08004_9333.N1	11-SEP-2003 07:14:04	Dark	44.500	70	Zet Pup	2.2460	39000.	89	8004	No
151	GOM_NL__2PRFIN20030911_071531_000000492019_00435_08004_9334.N1	11-SEP-2003 07:15:31	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8004	No
152	GOM_NL__2PRFIN20030911_071832_000000442019_00435_08004_9335.N1	11-SEP-2003 07:18:32	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	8004	No
153	GOM_NL__2PRFIN20030911_072929_000000412019_00436_08005_9317.N1	11-SEP-2003 07:29:29	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	8005	No
154	GOM_NL__2PRFIN20030911_073137_000000552019_00436_08005_9318.N1	11-SEP-2003 07:31:37	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8005	No
155	GOM_NL__2PRFIN20030911_073504_000000402019_00436_08005_9319.N1	11-SEP-2003 07:35:04	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8005	No
156	GOM_NL__2PRFIN20030911_073846_000000442019_00436_08005_9320.N1	11-SEP-2003 07:38:46	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	8005	No
157	GOM_NL__2PRFIN20030911_074131_000000432019_00436_08005_9321.N1	11-SEP-2003 07:41:31	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	8005	No
158	GOM_NL__2PRFIN20030911_074255_000000482019_00436_08005_9322.N1	11-SEP-2003 07:42:55	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8005	No
159	GOM_NL__2PRFIN20030911_074705_000000532019_00436_08005_9323.N1	11-SEP-2003 07:47:05	Dark	53.000	1014	Mars	0.0000	0.0000	106	8005	Yes
160	GOM_NL__2PRFIN20030911_075147_000000422019_00436_08005_9324.N1	11-SEP-2003 07:51:47	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8005	No



161	GOM_NL__2PRFIN20030911_075446_000000432019_00436_08005_9325.N1	11-SEP-2003 07:54:46	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	8005	No
162	GOM_NL__2PRFIN20030911_075644_000000472019_00436_08005_9326.N1	11-SEP-2003 07:56:44	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	8005	No
163	GOM_NL__2PRFIN20030911_075853_000000552019_00436_08005_9327.N1	11-SEP-2003 07:58:53	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8005	No
164	GOM_NL__2PRFIN20030911_080100_000000432019_00436_08005_9328.N1	11-SEP-2003 08:01:00	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	8005	No
165	GOM_NL__2PRFIN20030911_080359_000000402019_00436_08005_9329.N1	11-SEP-2003 08:03:59	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8005	No
166	GOM_NL__2PRFIN20030911_080600_000000372019_00436_08005_9330.N1	11-SEP-2003 08:06:00	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	8005	No
167	GOM_NL__2PRFIN20030911_080938_000000412019_00436_08005_9331.N1	11-SEP-2003 08:09:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	8005	No
168	GOM_NL__2PRFIN20030911_081114_000000432019_00436_08005_9332.N1	11-SEP-2003 08:11:14	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	8005	No
169	GOM_NL__2PRFIN20030911_081310_000000462019_00436_08005_9333.N1	11-SEP-2003 08:13:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8005	No
170	GOM_NL__2PRFIN20030911_081723_000000392019_00436_08005_9334.N1	11-SEP-2003 08:17:23	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8005	No
171	GOM_NL__2PRFIN20030911_081942_000000582019_00436_08005_9335.N1	11-SEP-2003 08:19:42	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8005	No
172	GOM_NL__2PRFIN20030911_082146_000000662019_00436_08005_9336.N1	11-SEP-2003 08:21:46	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	8005	No
173	GOM_NL__2PRFIN20030911_082427_000000372019_00436_08005_9337.N1	11-SEP-2003 08:24:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8005	No
174	GOM_NL__2PRFIN20030911_082552_000000522019_00436_08005_9338.N1	11-SEP-2003 08:25:52	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8005	No
175	GOM_NL__2PRFIN20030911_082841_000000672019_00436_08005_9339.N1	11-SEP-2003 08:28:41	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	8005	No
176	GOM_NL__2PRFIN20030911_083310_000000572019_00436_08005_9340.N1	11-SEP-2003 08:33:10	Bright	56.500	107	37The Aur	2.6490	11000.	113	8005	No
177	GOM_NL__2PRFIN20030911_083551_000000442019_00436_08005_9341.N1	11-SEP-2003 08:35:51	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	8005	No
178	GOM_NL__2PRFIN20030911_083754_000000972019_00436_08005_9342.N1	11-SEP-2003 08:37:54	Twi_and_stray	96.500	28	12Bet Tau	1.6500	15200.	193	8005	No
179	GOM_NL__2PRFIN20030911_084112_000000592019_00436_08005_9343.N1	11-SEP-2003 08:41:12	Twi_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	8005	No
180	GOM_NL__2PRFIN20030911_084259_000000472019_00436_08005_9344.N1	11-SEP-2003 08:42:59	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	8005	No
181	GOM_NL__2PRFIN20030911_084715_000001032019_00436_08005_9345.N1	11-SEP-2003 08:47:15	Dark	102.50	14	58Alp Ori	0.87000	3000.0	205	8005	No
182	GOM_NL__2PRFIN20030911_085131_000000602019_00436_08005_9346.N1	11-SEP-2003 08:51:31	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	8005	No
183	GOM_NL__2PRFIN20030911_085357_000000482019_00436_08005_9347.N1	11-SEP-2003 08:53:57	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	8005	No
184	GOM_NL__2PRFIN20030911_085607_000000492019_00436_08005_9348.N1	11-SEP-2003 08:56:07	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8005	No
185	GOM_NL__2PRFIN20030911_085909_000000462019_00436_08005_9349.N1	11-SEP-2003 08:59:09	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	8005	No
186	GOM_NL__2PRFIN20030911_090026_000000512019_00436_08005_9350.N1	11-SEP-2003 09:00:26	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8005	No
187	GOM_NL__2PRFIN20030911_091005_000000402019_00437_08006_9317.N1	11-SEP-2003 09:10:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8006	No
188	GOM_NL__2PRFIN20030911_091212_000000552019_00437_08006_9318.N1	11-SEP-2003 09:12:12	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8006	No
189	GOM_NL__2PRFIN20030911_091541_000000412019_00437_08006_9319.N1	11-SEP-2003 09:15:41	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	8006	No
190	GOM_NL__2PRFIN20030911_091922_000000442019_00437_08006_9320.N1	11-SEP-2003 09:19:22	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	8006	No
191	GOM_NL__2PRFIN20030911_092210_000000402019_00437_08006_9321.N1	11-SEP-2003 09:22:10	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8006	No
192	GOM_NL__2PRFIN20030911_092331_000000472019_00437_08006_9322.N1	11-SEP-2003 09:23:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8006	No
193	GOM_NL__2PRFIN20030911_092742_000000532019_00437_08006_9323.N1	11-SEP-2003 09:27:42	Dark	52.500	1014	Mars	0.0000	0.0000	105	8006	Yes
194	GOM_NL__2PRFIN20030911_093223_000000432019_00437_08006_9324.N1	11-SEP-2003 09:32:23	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8006	No
195	GOM_NL__2PRFIN20030911_093522_000000432019_00437_08006_9325.N1	11-SEP-2003 09:35:22	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	8006	No
196	GOM_NL__2PRFIN20030911_093719_000000472019_00437_08006_9326.N1	11-SEP-2003 09:37:19	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	8006	No
197	GOM_NL__2PRFIN20030911_093929_000000552019_00437_08006_9327.N1	11-SEP-2003 09:39:29	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	8006	No
198	GOM_NL__2PRFIN20030911_094136_000000412019_00437_08006_9328.N1	11-SEP-2003 09:41:36	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8006	No
199	GOM_NL__2PRFIN20030911_094435_000000402019_00437_08006_9329.N1	11-SEP-2003 09:44:35	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8006	No
200	GOM_NL__2PRFIN20030911_094636_000000402019_00437_08006_9330.N1	11-SEP-2003 09:46:36	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8006	No
201	GOM_NL__2PRFIN20030911_095014_000000402019_00437_08006_9331.N1	11-SEP-2003 09:50:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8006	No
202	GOM_NL__2PRFIN20030911_095150_000000432019_00437_08006_9332.N1	11-SEP-2003 09:51:50	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8006	No
203	GOM_NL__2PRFIN20030911_095345_000000432019_00437_08006_9333.N1	11-SEP-2003 09:53:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8006	No
204	GOM_NL__2PRFIN20030911_095759_000000402019_00437_08006_9334.N1	11-SEP-2003 09:57:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8006	No
205	GOM_NL__2PRFIN20030911_100017_000000582019_00437_08006_9335.N1	11-SEP-2003 10:00:17	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8006	No
206	GOM_NL__2PRFIN20030911_100221_000000692019_00437_08006_9336.N1	11-SEP-2003 10:02:21	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8006	No
207	GOM_NL__2PRFIN20030911_100503_000000372019_00437_08006_9337.N1	11-SEP-2003 10:05:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8006	No
208	GOM_NL__2PRFIN20030911_100628_000000522019_00437_08006_9338.N1	11-SEP-2003 10:06:28	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8006	No
209	GOM_NL__2PRFIN20030911_100917_000000682019_00437_08006_9339.N1	11-SEP-2003 10:09:17	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	8006	No
210	GOM_NL__2PRFIN20030911_101345_000000562019_00437_08006_9340.N1	11-SEP-2003 10:13:45	Bright	55.500	107	37The Aur	2.6490	11000.	111	8006	No
211	GOM_NL__2PRFIN20030911_101627_000000452019_00437_08006_9341.N1	11-SEP-2003 10:16:27	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8006	No
212	GOM_NL__2PRFIN20030911_101831_000000912019_00437_08006_9342.N1	11-SEP-2003 10:18:31	Twi_and_stray	91.000	28	12Bet Tau	1.6500	15200.	182	8006	No
213	GOM_NL__2PRFIN20030911_102149_000000562019_00437_08006_9343.N1	11-SEP-2003 10:21:49	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	8006	No
214	GOM_NL__2PRFIN20030911_102336_000000462019_00437_08006_9344.N1	11-SEP-2003 10:23:36	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	8006	No
215	GOM_NL__2PRFIN20030911_102752_000001082019_00437_08006_9345.N1	11-SEP-2003 10:27:52	Dark	108.00	14	58Alp Ori	0.87000	3000.0	216	8006	No
216	GOM_NL__2PRFIN20030911_103208_000000592019_00437_08006_9346.N1	11-SEP-2003 10:32:08	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	8006	No
217	GOM_NL__2PRFIN20030911_103432_000000542019_00437_08006_9347.N1	11-SEP-2003 10:34:32	Dark	54.000	23	21Eps CMa	1.5020	26000.	108	8006	No
218	GOM_NL__2PRFIN20030911_103644_000000492019_00437_08006_9348.N1	11-SEP-2003 10:36:44	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8006	No
219	GOM_NL__2PRFIN20030911_103947_000000472019_00437_08006_9349.N1	11-SEP-2003 10:39:47	Dark	46.500	161	Tau Pup	2.9310	4500.0	93	8006	No

220	GOM_NL__2PRFIN20030911_104101_000000462019_00437_08006_9350.N1	11-SEP-2003 10:41:01	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	8006	No
221	GOM_NL__2PRFIN20030911_105042_000000402019_00438_08007_9318.N1	11-SEP-2003 10:50:42	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8007	No
222	GOM_NL__2PRFIN20030911_105249_000000472019_00438_08007_9319.N1	11-SEP-2003 10:52:49	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8007	No
223	GOM_NL__2PRFIN20030911_105617_000000392019_00438_08007_9320.N1	11-SEP-2003 10:56:17	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8007	No
224	GOM_NL__2PRFIN20030911_105959_000000402019_00438_08007_9321.N1	11-SEP-2003 10:59:59	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	8007	No
225	GOM_NL__2PRFIN20030911_110245_000000412019_00438_08007_9322.N1	11-SEP-2003 11:02:45	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8007	No
226	GOM_NL__2PRFIN20030911_110405_000000542019_00438_08007_9323.N1	11-SEP-2003 11:04:05	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	8007	No
227	GOM_NL__2PRFIN20030911_110818_000000482019_00438_08007_9324.N1	11-SEP-2003 11:08:18	Dark	48.000	1014	Mars	0.0000	0.0000	96	8007	Yes
228	GOM_NL__2PRFIN20030911_111259_000000422019_00438_08007_9325.N1	11-SEP-2003 11:12:59	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8007	No
229	GOM_NL__2PRFIN20030911_111600_000000522019_00438_08007_9326.N1	11-SEP-2003 11:16:00	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	8007	No
230	GOM_NL__2PRFIN20030911_111757_000000442019_00438_08007_9327.N1	11-SEP-2003 11:17:57	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	8007	No
231	GOM_NL__2PRFIN20030911_112004_000000552019_00438_08007_9328.N1	11-SEP-2003 11:20:04	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8007	No
232	GOM_NL__2PRFIN20030911_112212_000000412019_00438_08007_9329.N1	11-SEP-2003 11:22:12	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8007	No
233	GOM_NL__2PRFIN20030911_112512_000000412019_00438_08007_9330.N1	11-SEP-2003 11:25:12	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	8007	No
234	GOM_NL__2PRFIN20030911_112713_000000382019_00438_08007_9331.N1	11-SEP-2003 11:27:13	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	8007	No
235	GOM_NL__2PRFIN20030911_113051_000000382019_00438_08007_9332.N1	11-SEP-2003 11:30:51	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8007	No
236	GOM_NL__2PRFIN20030911_113225_000000432019_00438_08007_9333.N1	11-SEP-2003 11:32:25	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8007	No
237	GOM_NL__2PRFIN20030911_113421_000000462019_00438_08007_9334.N1	11-SEP-2003 11:34:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8007	No
238	GOM_NL__2PRFIN20030911_113835_000000392019_00438_08007_9335.N1	11-SEP-2003 11:38:35	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8007	No
239	GOM_NL__2PRFIN20030911_114052_000000582019_00438_08007_9336.N1	11-SEP-2003 11:40:52	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8007	No
240	GOM_NL__2PRFIN20030911_114256_000000682019_00438_08007_9337.N1	11-SEP-2003 11:42:56	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	8007	No
241	GOM_NL__2PRFIN20030911_114539_000000392019_00438_08007_9338.N1	11-SEP-2003 11:45:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8007	No
242	GOM_NL__2PRFIN20030911_114704_000000352019_00438_08007_9339.N1	11-SEP-2003 11:47:04	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8007	No
243	GOM_NL__2PRFIN20030911_114952_000000672019_00438_08007_9340.N1	11-SEP-2003 11:49:52	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	8007	No
244	GOM_NL__2PRFIN20030911_115421_000000572019_00438_08007_9341.N1	11-SEP-2003 11:54:21	Bright	56.500	107	37The Aur	2.6490	11000.	113	8007	No
245	GOM_NL__2PRFIN20030911_115703_000000422019_00438_08007_9342.N1	11-SEP-2003 11:57:03	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	8007	No
246	GOM_NL__2PRFIN20030911_115907_000000922019_00438_08007_9343.N1	11-SEP-2003 11:59:07	Tw_i_and_stray	92.000	28	12Bet Tau	1.6500	15200.	184	8007	No
247	GOM_NL__2PRFIN20030911_120225_000000592019_00438_08007_9344.N1	11-SEP-2003 12:02:25	Tw_i_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	8007	No
248	GOM_NL__2PRFIN20030911_120412_000000542019_00438_08007_9345.N1	11-SEP-2003 12:04:12	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	8007	No
249	GOM_NL__2PRFIN20030911_120830_000000952019_00438_08007_9346.N1	11-SEP-2003 12:08:30	Dark	94.500	14	58Alp Ori	0.87000	3000.0	189	8007	No
250	GOM_NL__2PRFIN20030911_121245_000000592019_00438_08007_9347.N1	11-SEP-2003 12:12:45	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	8007	No
251	GOM_NL__2PRFIN20030911_121510_000000522019_00438_08007_9348.N1	11-SEP-2003 12:15:10	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	8007	No
252	GOM_NL__2PRFIN20030911_121721_000000492019_00438_08007_9349.N1	11-SEP-2003 12:17:21	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8007	No
253	GOM_NL__2PRFIN20030911_122024_000000432019_00438_08007_9350.N1	11-SEP-2003 12:20:24	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	8007	No
254	GOM_NL__2PRFIN20030911_122139_000000562019_00438_08007_9351.N1	11-SEP-2003 12:21:39	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8007	No
255	GOM_NL__2PRFIN20030911_123118_000000402019_00439_08008_9318.N1	11-SEP-2003 12:31:18	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8008	No
256	GOM_NL__2PRFIN20030911_123326_000000532019_00439_08008_9319.N1	11-SEP-2003 12:33:26	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8008	No
257	GOM_NL__2PRFIN20030911_123653_000000472019_00439_08008_9320.N1	11-SEP-2003 12:36:53	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	8008	No
258	GOM_NL__2PRFIN20030911_124035_000000422019_00439_08008_9321.N1	11-SEP-2003 12:40:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	8008	No
259	GOM_NL__2PRFIN20030911_124322_000000382019_00439_08008_9322.N1	11-SEP-2003 12:43:22	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8008	No
260	GOM_NL__2PRFIN20030911_124444_000000472019_00439_08008_9323.N1	11-SEP-2003 12:44:44	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8008	No
261	GOM_NL__2PRFIN20030911_124854_000000502019_00439_08008_9324.N1	11-SEP-2003 12:48:54	Dark	50.000	1014	Mars	0.0000	0.0000	100	8008	Yes
262	GOM_NL__2PRFIN20030911_125338_000000412019_00439_08008_9325.N1	11-SEP-2003 12:53:38	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8008	No
263	GOM_NL__2PRFIN20030911_125637_000000402019_00439_08008_9326.N1	11-SEP-2003 12:56:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8008	No
264	GOM_NL__2PRFIN20030911_125833_000000442019_00439_08008_9327.N1	11-SEP-2003 12:58:33	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8008	No
265	GOM_NL__2PRFIN20030911_130039_000000552019_00439_08008_9328.N1	11-SEP-2003 13:00:39	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8008	No
266	GOM_NL__2PRFIN20030911_130247_000000412019_00439_08008_9329.N1	11-SEP-2003 13:02:47	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	8008	No
267	GOM_NL__2PRFIN20030911_130548_000000362019_00439_08008_9330.N1	11-SEP-2003 13:05:48	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	8008	No
268	GOM_NL__2PRFIN20030911_130750_000000382019_00439_08008_9331.N1	11-SEP-2003 13:07:50	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8008	No
269	GOM_NL__2PRFIN20030911_131128_000000392019_00439_08008_9332.N1	11-SEP-2003 13:11:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8008	No
270	GOM_NL__2PRFIN20030911_131300_000000432019_00439_08008_9333.N1	11-SEP-2003 13:13:00	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8008	No
271	GOM_NL__2PRFIN20030911_131455_000000462019_00439_08008_9334.N1	11-SEP-2003 13:14:55	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	8008	No
272	GOM_NL__2PRFIN20030911_131911_000000382019_00439_08008_9335.N1	11-SEP-2003 13:19:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8008	No
273	GOM_NL__2PRFIN20030911_132127_000000592019_00439_08008_9336.N1	11-SEP-2003 13:21:27	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8008	No
274	GOM_NL__2PRFIN20030911_132331_000000662019_00439_08008_9337.N1	11-SEP-2003 13:23:31	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8008	No
275	GOM_NL__2PRFIN20030911_132616_000000392019_00439_08008_9338.N1	11-SEP-2003 13:26:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8008	No
276	GOM_NL__2PRFIN20030911_132741_000000372019_00439_08008_9339.N1	11-SEP-2003 13:27:41	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8008	No
277	GOM_NL__2PRFIN20030911_133028_000000642019_00439_08008_9340.N1	11-SEP-2003 13:30:28	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	8008	No
278	GOM_NL__2PRFIN20030911_133458_000000552019_00439_08008_9341.N1	11-SEP-2003 13:34:58	Bright	55.000	107	37The Aur	2.6490	11000.	110	8008	No

279	GOM_NL__2PRFIN20030911_133739_000000422019_00439_08008_9342.N1	11-SEP-2003 13:37:39	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	8008	No
280	GOM_NL__2PRFIN20030911_133944_000000992019_00439_08008_9343.N1	11-SEP-2003 13:39:44	Twl_and_stray	99.000	28	12Bet Tau	1.6500	15200.	198	8008	No
281	GOM_NL__2PRFIN20030911_134301_000000632019_00439_08008_9344.N1	11-SEP-2003 13:43:01	Twl_and_stray	63.000	44	24Gam Gem	1.9280	11000.	126	8008	No
282	GOM_NL__2PRFIN20030911_134449_000000582019_00439_08008_9345.N1	11-SEP-2003 13:44:49	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	8008	No
283	GOM_NL__2PRFIN20030911_134907_000001082019_00439_08008_9346.N1	11-SEP-2003 13:49:07	Dark	108.00	14	58Alp Ori	0.87000	3000.0	216	8008	No
284	GOM_NL__2PRFIN20030911_135322_000000612019_00439_08008_9347.N1	11-SEP-2003 13:53:22	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	8008	No
285	GOM_NL__2PRFIN20030911_135547_000000472019_00439_08008_9348.N1	11-SEP-2003 13:55:47	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8008	No
286	GOM_NL__2PRFIN20030911_135758_000000502019_00439_08008_9349.N1	11-SEP-2003 13:57:58	Dark	49.500	177	1Zet CMa	3.0220	26000.	99	8008	No
287	GOM_NL__2PRFIN20030911_140101_000000412019_00439_08008_9350.N1	11-SEP-2003 14:01:01	Dark	40.500	161	Tau Pup	2.9310	4500.0	81	8008	No
288	GOM_NL__2PRFIN20030911_140216_000000452019_00439_08008_9351.N1	11-SEP-2003 14:02:16	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	8008	No
289	GOM_NL__2PRFIN20030911_141154_000000392019_00440_08009_9318.N1	11-SEP-2003 14:11:54	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8009	No
290	GOM_NL__2PRFIN20030911_141402_000000452019_00440_08009_9319.N1	11-SEP-2003 14:14:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8009	No
291	GOM_NL__2PRFIN20030911_141729_000000482019_00440_08009_9320.N1	11-SEP-2003 14:17:29	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	8009	No
292	GOM_NL__2PRFIN20030911_142111_000000422019_00440_08009_9321.N1	11-SEP-2003 14:21:11	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	8009	No
293	GOM_NL__2PRFIN20030911_142358_000000382019_00440_08009_9322.N1	11-SEP-2003 14:23:58	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8009	No
294	GOM_NL__2PRFIN20030911_142520_000000482019_00440_08009_9323.N1	11-SEP-2003 14:25:20	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8009	No
295	GOM_NL__2PRFIN20030911_142930_000000512019_00440_08009_9324.N1	11-SEP-2003 14:29:30	Dark	51.000	1014	Mars	0.0000	0.0000	102	8009	Yes
296	GOM_NL__2PRFIN20030911_143414_000000402019_00440_08009_9325.N1	11-SEP-2003 14:34:14	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8009	No
297	GOM_NL__2PRFIN20030911_143713_000000382019_00440_08009_9326.N1	11-SEP-2003 14:37:13	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	8009	No
298	GOM_NL__2PRFIN20030911_143909_000000442019_00440_08009_9327.N1	11-SEP-2003 14:39:09	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8009	No
299	GOM_NL__2PRFIN20030911_144114_000000542019_00440_08009_9328.N1	11-SEP-2003 14:41:14	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8009	No
300	GOM_NL__2PRFIN20030911_144323_000000382019_00440_08009_9329.N1	11-SEP-2003 14:43:23	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	8009	No
301	GOM_NL__2PRFIN20030911_144625_000000382019_00440_08009_9330.N1	11-SEP-2003 14:46:25	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8009	No
302	GOM_NL__2PRFIN20030911_144825_000000382019_00440_08009_9331.N1	11-SEP-2003 14:48:25	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8009	No
303	GOM_NL__2PRFIN20030911_145204_000000362019_00440_08009_9332.N1	11-SEP-2003 14:52:04	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	8009	No
304	GOM_NL__2PRFIN20030911_145335_000000442019_00440_08009_9333.N1	11-SEP-2003 14:53:35	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	8009	No
305	GOM_NL__2PRFIN20030911_145531_000000442019_00440_08009_9334.N1	11-SEP-2003 14:55:31	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8009	No
306	GOM_NL__2PRFIN20030911_145947_000000362019_00440_08009_9335.N1	11-SEP-2003 14:59:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8009	No
307	GOM_NL__2PRFIN20030911_150201_000000582019_00440_08009_9336.N1	11-SEP-2003 15:02:01	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8009	No
308	GOM_NL__2PRFIN20030911_150405_000000692019_00440_08009_9337.N1	11-SEP-2003 15:04:05	Bright	69.000	35	33Alp Per	1.7950	6250.0	138	8009	No
309	GOM_NL__2PRFIN20030911_150651_000000392019_00440_08009_9338.N1	11-SEP-2003 15:06:51	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8009	No
310	GOM_NL__2PRFIN20030911_150816_000000372019_00440_08009_9339.N1	11-SEP-2003 15:08:16	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8009	No
311	GOM_NL__2PRFIN20030911_151103_000000622019_00440_08009_9340.N1	11-SEP-2003 15:11:03	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	8009	No
312	GOM_NL__2PRFIN20030911_151533_000000572019_00440_08009_9341.N1	11-SEP-2003 15:15:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	8009	No
313	GOM_NL__2PRFIN20030911_151815_000000452019_00440_08009_9342.N1	11-SEP-2003 15:18:15	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	8009	No
314	GOM_NL__2PRFIN20030911_152020_000000942019_00440_08009_9343.N1	11-SEP-2003 15:20:20	Twl_and_stray	94.000	28	12Bet Tau	1.6500	15200.	188	8009	No
315	GOM_NL__2PRFIN20030911_152338_000000562019_00440_08009_9344.N1	11-SEP-2003 15:23:38	Twl_and_stray	56.000	44	24Gam Gem	1.9280	11000.	112	8009	No
316	GOM_NL__2PRFIN20030911_152525_000000552019_00440_08009_9345.N1	11-SEP-2003 15:25:25	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	8009	No
317	GOM_NL__2PRFIN20030911_152944_000000992019_00440_08009_9346.N1	11-SEP-2003 15:29:44	Dark	99.000	14	58Alp Ori	0.87000	3000.0	198	8009	No
318	GOM_NL__2PRFIN20030911_153358_000000612019_00440_08009_9347.N1	11-SEP-2003 15:33:58	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	8009	No
319	GOM_NL__2PRFIN20030911_153624_000000502019_00440_08009_9348.N1	11-SEP-2003 15:36:24	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8009	No
320	GOM_NL__2PRFIN20030911_153836_000000502019_00440_08009_9349.N1	11-SEP-2003 15:38:36	Dark	49.500	177	1Zet CMa	3.0220	26000.	99	8009	No
321	GOM_NL__2PRFIN20030911_154137_000000462019_00440_08009_9350.N1	11-SEP-2003 15:41:37	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	8009	No
322	GOM_NL__2PRFIN20030911_154254_000000542019_00440_08009_9351.N1	11-SEP-2003 15:42:54	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	8009	No
323	GOM_NL__2PRFIN20030911_155230_000000402019_00441_08010_9533.N1	11-SEP-2003 15:52:30	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8010	No
324	GOM_NL__2PRFIN20030911_155439_000000532019_00441_08010_9534.N1	11-SEP-2003 15:54:39	Dark	52.500	9	Alp Eri	0.45300	24000.	105	8010	No
325	GOM_NL__2PRFIN20030911_155805_000000452019_00441_08010_9535.N1	11-SEP-2003 15:58:05	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	8010	No
326	GOM_NL__2PRFIN20030911_160028_000000562019_00441_08010_9536.N1	11-SEP-2003 16:00:28	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	8010	No
327	GOM_NL__2PRFIN20030911_160434_000000412019_00441_08010_9537.N1	11-SEP-2003 16:04:34	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8010	No
328	GOM_NL__2PRFIN20030911_160556_000000482019_00441_08010_9538.N1	11-SEP-2003 16:05:56	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8010	No
329	GOM_NL__2PRFIN20030911_161006_000000532019_00441_08010_9539.N1	11-SEP-2003 16:10:06	Dark	53.000	1014	Mars	0.0000	0.0000	106	8010	Yes
330	GOM_NL__2PRFIN20030911_161449_000000402019_00441_08010_9540.N1	11-SEP-2003 16:14:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8010	No
331	GOM_NL__2PRFIN20030911_161746_000000422019_00441_08010_9541.N1	11-SEP-2003 16:17:46	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	8010	No
332	GOM_NL__2PRFIN20030911_161944_000000452019_00441_08010_9542.N1	11-SEP-2003 16:19:44	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8010	No
333	GOM_NL__2PRFIN20030911_162149_000000572019_00441_08010_9543.N1	11-SEP-2003 16:21:49	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	8010	No
334	GOM_NL__2PRFIN20030911_162359_000000412019_00441_08010_9544.N1	11-SEP-2003 16:23:59	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8010	No
335	GOM_NL__2PRFIN20030911_162701_000000402019_00441_08010_9545.N1	11-SEP-2003 16:27:01	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8010	No
336	GOM_NL__2PRFIN20030911_162901_000000382019_00441_08010_9546.N1	11-SEP-2003 16:29:01	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	8010	No
337	GOM_NL__2PRFIN20030911_163239_000000392019_00441_08010_9547.N1	11-SEP-2003 16:32:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8010	No



338	GOM_NL__2PRFIN20030911_163411_000000442019_00441_08010_9548.N1	11-SEP-2003 16:34:11	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8010	No
339	GOM_NL__2PRFIN20030911_163606_000000412019_00441_08010_9549.N1	11-SEP-2003 16:36:06	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8010	No
340	GOM_NL__2PRFIN20030911_164022_000000402019_00441_08010_9550.N1	11-SEP-2003 16:40:22	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8010	No
341	GOM_NL__2PRFIN20030911_164236_000000602019_00441_08010_9551.N1	11-SEP-2003 16:42:36	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8010	No
342	GOM_NL__2PRFIN20030911_164441_000000682019_00441_08010_9552.N1	11-SEP-2003 16:44:41	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8010	No
343	GOM_NL__2PRFIN20030911_164727_000000392019_00441_08010_9553.N1	11-SEP-2003 16:47:27	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8010	No
344	GOM_NL__2PRFIN20030911_164852_000000362019_00441_08010_9554.N1	11-SEP-2003 16:48:52	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8010	No
345	GOM_NL__2PRFIN20030911_165139_000000702019_00441_08010_9555.N1	11-SEP-2003 16:51:39	Bright	69.500	6	13Alp Aur	0.080000	3400.0	139	8010	No
346	GOM_NL__2PRFIN20030911_165744_000000452019_00441_08010_9556.N1	11-SEP-2003 16:57:44	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	8010	No
347	GOM_NL__2PRFIN20030911_170056_000000952019_00441_08010_9557.N1	11-SEP-2003 17:00:56	Twilight	94.500	28	12Bet Tau	1.6500	15200.	189	8010	No
348	GOM_NL__2PRFIN20030911_170415_000000592019_00441_08010_9558.N1	11-SEP-2003 17:04:15	Twilight	59.000	44	24Gam Gem	1.9280	11000.	118	8010	No
349	GOM_NL__2PRFIN20030911_170601_000000542019_00441_08010_9559.N1	11-SEP-2003 17:06:01	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	8010	No
350	GOM_NL__2PRFIN20030911_171022_000001082019_00441_08010_9560.N1	11-SEP-2003 17:10:22	Dark	107.50	14	58Alp Ori	0.87000	3000.0	215	8010	No
351	GOM_NL__2PRFIN20030911_171435_000000662019_00441_08010_9561.N1	11-SEP-2003 17:14:35	Dark	65.500	1	9Alp CMa	-1.4400	11000.	131	8010	No
352	GOM_NL__2PRFIN20030911_171700_000000502019_00441_08010_9562.N1	11-SEP-2003 17:17:00	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8010	No
353	GOM_NL__2PRFIN20030911_171912_000000492019_00441_08010_9563.N1	11-SEP-2003 17:19:12	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8010	No
354	GOM_NL__2PRFIN20030911_172211_000000442019_00441_08010_9564.N1	11-SEP-2003 17:22:11	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	8010	No
355	GOM_NL__2PRFIN20030911_172330_000000542019_00441_08010_9565.N1	11-SEP-2003 17:23:30	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	8010	No
356	GOM_NL__2PRFIN20030911_173306_000000412019_00442_08011_9269.N1	11-SEP-2003 17:33:06	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8011	No
357	GOM_NL__2PRFIN20030911_173515_000000522019_00442_08011_9270.N1	11-SEP-2003 17:35:15	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8011	No
358	GOM_NL__2PRFIN20030911_173841_000000392019_00442_08011_9271.N1	11-SEP-2003 17:38:41	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8011	No
359	GOM_NL__2PRFIN20030911_174104_000000472019_00442_08011_9272.N1	11-SEP-2003 17:41:04	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8011	No
360	GOM_NL__2PRFIN20030911_174510_000000412019_00442_08011_9273.N1	11-SEP-2003 17:45:10	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8011	No
361	GOM_NL__2PRFIN20030911_174632_000000492019_00442_08011_9274.N1	11-SEP-2003 17:46:32	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8011	No
362	GOM_NL__2PRFIN20030911_175042_000000502019_00442_08011_9275.N1	11-SEP-2003 17:50:42	Dark	50.000	1014	Mars	0.0000	0.0000	100	8011	Yes
363	GOM_NL__2PRFIN20030911_175526_000000412019_00442_08011_9276.N1	11-SEP-2003 17:55:26	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8011	No
364	GOM_NL__2PRFIN20030911_175824_000000392019_00442_08011_9277.N1	11-SEP-2003 17:58:24	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8011	No
365	GOM_NL__2PRFIN20030911_180020_000000432019_00442_08011_9278.N1	11-SEP-2003 18:00:20	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8011	No
366	GOM_NL__2PRFIN20030911_180224_000000572019_00442_08011_9279.N1	11-SEP-2003 18:02:24	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	8011	No
367	GOM_NL__2PRFIN20030911_180434_000000412019_00442_08011_9280.N1	11-SEP-2003 18:04:34	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	8011	No
368	GOM_NL__2PRFIN20030911_180737_000000382019_00442_08011_9281.N1	11-SEP-2003 18:07:37	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	8011	No
369	GOM_NL__2PRFIN20030911_180938_000000372019_00442_08011_9282.N1	11-SEP-2003 18:09:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	8011	No
370	GOM_NL__2PRFIN20030911_181315_000000392019_00442_08011_9283.N1	11-SEP-2003 18:13:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8011	No
371	GOM_NL__2PRFIN20030911_181446_000000452019_00442_08011_9284.N1	11-SEP-2003 18:14:46	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	8011	No
372	GOM_NL__2PRFIN20030911_181641_000000462019_00442_08011_9285.N1	11-SEP-2003 18:16:41	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8011	No
373	GOM_NL__2PRFIN20030911_182058_000000402019_00442_08011_9286.N1	11-SEP-2003 18:20:58	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8011	No
374	GOM_NL__2PRFIN20030911_182311_000000582019_00442_08011_9287.N1	11-SEP-2003 18:23:11	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8011	No
375	GOM_NL__2PRFIN20030911_182515_000000662019_00442_08011_9288.N1	11-SEP-2003 18:25:15	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8011	No
376	GOM_NL__2PRFIN20030911_182803_000000392019_00442_08011_9289.N1	11-SEP-2003 18:28:03	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8011	No
377	GOM_NL__2PRFIN20030911_182926_000000392019_00442_08011_9290.N1	11-SEP-2003 18:29:26	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8011	No
378	GOM_NL__2PRFIN20030911_183214_000000702019_00442_08011_9291.N1	11-SEP-2003 18:32:14	Bright	70.000	6	13Alp Aur	0.080000	3400.0	140	8011	No
379	GOM_NL__2PRFIN20030911_183820_000000432019_00442_08011_9292.N1	11-SEP-2003 18:38:20	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	8011	No
380	GOM_NL__2PRFIN20030911_184133_000000922019_00442_08011_9293.N1	11-SEP-2003 18:41:33	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	8011	No
381	GOM_NL__2PRFIN20030911_184451_000000612019_00442_08011_9294.N1	11-SEP-2003 18:44:51	Twilight	61.000	44	24Gam Gem	1.9280	11000.	122	8011	No
382	GOM_NL__2PRFIN20030911_184637_000000592019_00442_08011_9295.N1	11-SEP-2003 18:46:37	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	8011	No
383	GOM_NL__2PRFIN20030911_185058_000000972019_00442_08011_9296.N1	11-SEP-2003 18:50:58	Dark	97.000	14	58Alp Ori	0.87000	3000.0	194	8011	No
384	GOM_NL__2PRFIN20030911_185512_000000582019_00442_08011_9297.N1	11-SEP-2003 18:55:12	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	8011	No
385	GOM_NL__2PRFIN20030911_185737_000000472019_00442_08011_9298.N1	11-SEP-2003 18:57:37	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8011	No
386	GOM_NL__2PRFIN20030911_185950_000000482019_00442_08011_9299.N1	11-SEP-2003 18:59:50	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8011	No
387	GOM_NL__2PRFIN20030911_190250_000000422019_00442_08011_9300.N1	11-SEP-2003 19:02:50	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	8011	No
388	GOM_NL__2PRFIN20030911_190406_000000562019_00442_08011_9301.N1	11-SEP-2003 19:04:06	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8011	No
389	GOM_NL__2PRFIN20030911_191342_000000402019_00443_08012_9271.N1	11-SEP-2003 19:13:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8012	No
390	GOM_NL__2PRFIN20030911_191552_000000572019_00443_08012_9272.N1	11-SEP-2003 19:15:52	Dark	56.500	9	Alp Eri	0.45300	24000.	113	8012	No
391	GOM_NL__2PRFIN20030911_191918_000000472019_00443_08012_9273.N1	11-SEP-2003 19:19:18	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8012	No
392	GOM_NL__2PRFIN20030911_192141_000000592019_00443_08012_9274.N1	11-SEP-2003 19:21:41	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	8012	No
393	GOM_NL__2PRFIN20030911_192547_000000402019_00443_08012_9275.N1	11-SEP-2003 19:25:47	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8012	No
394	GOM_NL__2PRFIN20030911_192709_000000442019_00443_08012_9276.N1	11-SEP-2003 19:27:09	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8012	No
395	GOM_NL__2PRFIN20030911_193118_000000512019_00443_08012_9277.N1	11-SEP-2003 19:31:18	Dark	50.500	1014	Mars	0.0000	0.0000	101	8012	Yes
396	GOM_NL__2PRFIN20030911_193602_000000392019_00443_08012_9278.N1	11-SEP-2003 19:36:02	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8012	No



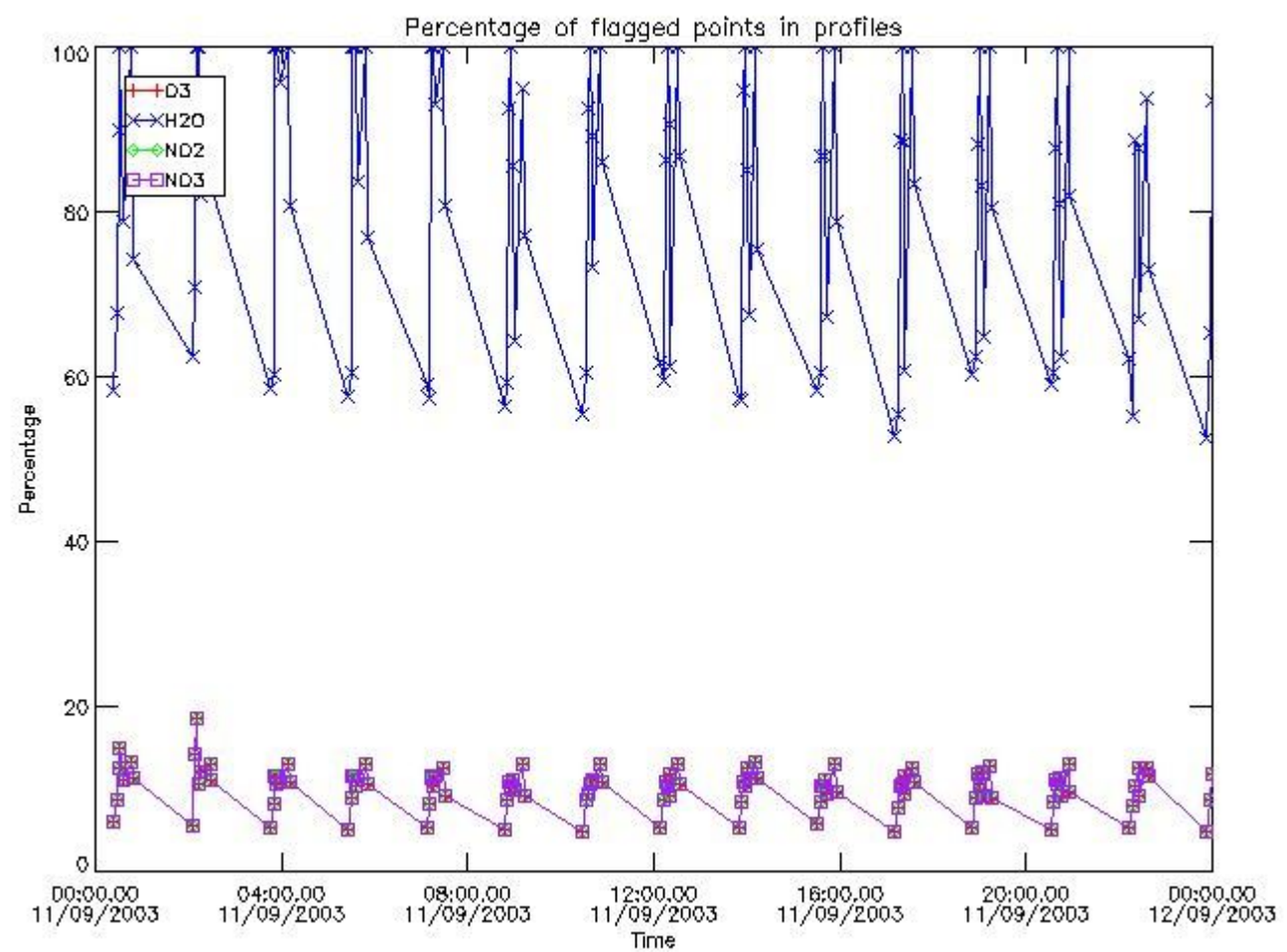
397	GOM_NL__2PRFIN20030911_193901_000000392019_00443_08012_9279.N1	11-SEP-2003 19:39:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8012	No
398	GOM_NL__2PRFIN20030911_194056_000000432019_00443_08012_9280.N1	11-SEP-2003 19:40:56	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	8012	No
399	GOM_NL__2PRFIN20030911_194259_000000542019_00443_08012_9281.N1	11-SEP-2003 19:42:59	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8012	No
400	GOM_NL__2PRFIN20030911_194510_000000422019_00443_08012_9282.N1	11-SEP-2003 19:45:10	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	8012	No
401	GOM_NL__2PRFIN20030911_194813_000000402019_00443_08012_9283.N1	11-SEP-2003 19:48:13	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8012	No
402	GOM_NL__2PRFIN20030911_195014_000000402019_00443_08012_9284.N1	11-SEP-2003 19:50:14	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8012	No
403	GOM_NL__2PRFIN20030911_195352_000000382019_00443_08012_9285.N1	11-SEP-2003 19:53:52	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8012	No
404	GOM_NL__2PRFIN20030911_195522_000000432019_00443_08012_9286.N1	11-SEP-2003 19:55:22	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	8012	No
405	GOM_NL__2PRFIN20030911_195716_000000452019_00443_08012_9287.N1	11-SEP-2003 19:57:16	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	8012	No
406	GOM_NL__2PRFIN20030911_200135_000000372019_00443_08012_9288.N1	11-SEP-2003 20:01:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8012	No
407	GOM_NL__2PRFIN20030911_200346_000000582019_00443_08012_9289.N1	11-SEP-2003 20:03:46	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8012	No
408	GOM_NL__2PRFIN20030911_200550_000000692019_00443_08012_9290.N1	11-SEP-2003 20:05:50	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8012	No
409	GOM_NL__2PRFIN20030911_200839_000000372019_00443_08012_9291.N1	11-SEP-2003 20:08:39	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8012	No
410	GOM_NL__2PRFIN20030911_201005_000000382019_00443_08012_9292.N1	11-SEP-2003 20:10:05	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8012	No
411	GOM_NL__2PRFIN20030911_201249_000000682019_00443_08012_9293.N1	11-SEP-2003 20:12:49	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	8012	No
412	GOM_NL__2PRFIN20030911_201855_000000442019_00443_08012_9294.N1	11-SEP-2003 20:18:55	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	8012	No
413	GOM_NL__2PRFIN20030911_202209_000000992019_00443_08012_9295.N1	11-SEP-2003 20:22:09	Twilight	98.500	28	12Bet Tau	1.6500	15200.	197	8012	No
414	GOM_NL__2PRFIN20030911_202527_000000642019_00443_08012_9296.N1	11-SEP-2003 20:25:27	Twilight	64.000	44	24Gam Gem	1.9280	11000.	128	8012	No
415	GOM_NL__2PRFIN20030911_202714_000000522019_00443_08012_9297.N1	11-SEP-2003 20:27:14	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	8012	No
416	GOM_NL__2PRFIN20030911_203136_000001022019_00443_08012_9298.N1	11-SEP-2003 20:31:36	Dark	101.50	14	58Alp Ori	0.87000	3000.0	203	8012	No
417	GOM_NL__2PRFIN20030911_203548_000000602019_00443_08012_9299.N1	11-SEP-2003 20:35:48	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	8012	No
418	GOM_NL__2PRFIN20030911_203814_000000462019_00443_08012_9300.N1	11-SEP-2003 20:38:14	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	8012	No
419	GOM_NL__2PRFIN20030911_204026_000000482019_00443_08012_9301.N1	11-SEP-2003 20:40:26	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8012	No
420	GOM_NL__2PRFIN20030911_204326_000000452019_00443_08012_9302.N1	11-SEP-2003 20:43:26	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	8012	No
421	GOM_NL__2PRFIN20030911_204442_000000552019_00443_08012_9303.N1	11-SEP-2003 20:44:42	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8012	No
422	GOM_NL__2PRFIN20030911_205419_000000402019_00444_08013_9326.N1	11-SEP-2003 20:54:19	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8013	No
423	GOM_NL__2PRFIN20030911_205629_000000532019_00444_08013_9327.N1	11-SEP-2003 20:56:29	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8013	No
424	GOM_NL__2PRFIN20030911_205954_000000402019_00444_08013_9328.N1	11-SEP-2003 20:59:54	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8013	No
425	GOM_NL__2PRFIN20030911_210217_000000552019_00444_08013_9329.N1	11-SEP-2003 21:02:17	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	8013	No
426	GOM_NL__2PRFIN20030911_210623_000000402019_00444_08013_9330.N1	11-SEP-2003 21:06:23	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8013	No
427	GOM_NL__2PRFIN20030911_210746_000000472019_00444_08013_9331.N1	11-SEP-2003 21:07:46	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8013	No
428	GOM_NL__2PRFIN20030911_211154_000000462019_00444_08013_9332.N1	11-SEP-2003 21:11:54	Dark	46.000	1014	Mars	0.0000	0.0000	92	8013	Yes
429	GOM_NL__2PRFIN20030911_211638_000000402019_00444_08013_9333.N1	11-SEP-2003 21:16:38	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8013	No
430	GOM_NL__2PRFIN20030911_211937_000000402019_00444_08013_9334.N1	11-SEP-2003 21:19:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8013	No
431	GOM_NL__2PRFIN20030911_212132_000000432019_00444_08013_9335.N1	11-SEP-2003 21:21:32	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	8013	No
432	GOM_NL__2PRFIN20030911_212334_000000552019_00444_08013_9336.N1	11-SEP-2003 21:23:34	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	8013	No
433	GOM_NL__2PRFIN20030911_212546_000000402019_00444_08013_9337.N1	11-SEP-2003 21:25:46	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	8013	No
434	GOM_NL__2PRFIN20030911_212849_000000382019_00444_08013_9338.N1	11-SEP-2003 21:28:49	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8013	No
435	GOM_NL__2PRFIN20030911_213051_000000372019_00444_08013_9339.N1	11-SEP-2003 21:30:51	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	8013	No
436	GOM_NL__2PRFIN20030911_213428_000000372019_00444_08013_9340.N1	11-SEP-2003 21:34:28	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8013	No
437	GOM_NL__2PRFIN20030911_213557_000000462019_00444_08013_9341.N1	11-SEP-2003 21:35:57	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	8013	No
438	GOM_NL__2PRFIN20030911_213752_000000462019_00444_08013_9342.N1	11-SEP-2003 21:37:52	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8013	No
439	GOM_NL__2PRFIN20030911_214211_000000382019_00444_08013_9343.N1	11-SEP-2003 21:42:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8013	No
440	GOM_NL__2PRFIN20030911_214420_000000602019_00444_08013_9344.N1	11-SEP-2003 21:44:20	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8013	No
441	GOM_NL__2PRFIN20030911_214625_000000672019_00444_08013_9345.N1	11-SEP-2003 21:46:25	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8013	No
442	GOM_NL__2PRFIN20030911_214916_000000382019_00444_08013_9346.N1	11-SEP-2003 21:49:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8013	No
443	GOM_NL__2PRFIN20030911_215041_000000392019_00444_08013_9347.N1	11-SEP-2003 21:50:41	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8013	No
444	GOM_NL__2PRFIN20030911_215325_000000652019_00444_08013_9348.N1	11-SEP-2003 21:53:25	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	8013	No
445	GOM_NL__2PRFIN20030911_215931_000000442019_00444_08013_9349.N1	11-SEP-2003 21:59:31	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	8013	No
446	GOM_NL__2PRFIN20030911_220245_000000922019_00444_08013_9350.N1	11-SEP-2003 22:02:45	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	8013	No
447	GOM_NL__2PRFIN20030911_220604_000000612019_00444_08013_9351.N1	11-SEP-2003 22:06:04	Twilight	60.500	44	24Gam Gem	1.9280	11000.	121	8013	No
448	GOM_NL__2PRFIN20030911_220750_000000592019_00444_08013_9352.N1	11-SEP-2003 22:07:50	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	8013	No
449	GOM_NL__2PRFIN20030911_221213_000000952019_00444_08013_9353.N1	11-SEP-2003 22:12:13	Dark	94.500	14	58Alp Ori	0.87000	3000.0	189	8013	No
450	GOM_NL__2PRFIN20030911_221625_000000652019_00444_08013_9354.N1	11-SEP-2003 22:16:25	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	8013	No
451	GOM_NL__2PRFIN20030911_221851_000000502019_00444_08013_9355.N1	11-SEP-2003 22:18:51	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8013	No
452	GOM_NL__2PRFIN20030911_222403_000000412019_00444_08013_9356.N1	11-SEP-2003 22:24:03	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	8013	No
453	GOM_NL__2PRFIN20030911_222518_000000552019_00444_08013_9357.N1	11-SEP-2003 22:25:18	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8013	No
454	GOM_NL__2PRFIN20030911_223454_000000412019_00445_08014_9328.N1	11-SEP-2003 22:34:54	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8014	No
455	GOM_NL__2PRFIN20030911_223705_000000492019_00445_08014_9329.N1	11-SEP-2003 22:37:05	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8014	No

456	GOM_NL__2PRFIN20030911_224030_000000402019_00445_08014_9330.N1	11-SEP-2003 22:40:30	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8014	No
457	GOM_NL__2PRFIN20030911_224253_000000502019_00445_08014_9331.N1	11-SEP-2003 22:42:53	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	8014	No
458	GOM_NL__2PRFIN20030911_224658_000000412019_00445_08014_9332.N1	11-SEP-2003 22:46:58	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	8014	No
459	GOM_NL__2PRFIN20030911_224821_000000462019_00445_08014_9333.N1	11-SEP-2003 22:48:21	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8014	No
460	GOM_NL__2PRFIN20030911_225230_000000472019_00445_08014_9334.N1	11-SEP-2003 22:52:30	Dark	46.500	1014	Mars	0.0000	0.0000	93	8014	Yes
461	GOM_NL__2PRFIN20030911_225713_000000402019_00445_08014_9335.N1	11-SEP-2003 22:57:13	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8014	No
462	GOM_NL__2PRFIN20030911_230012_000000402019_00445_08014_9336.N1	11-SEP-2003 23:00:12	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8014	No
463	GOM_NL__2PRFIN20030911_230207_000000442019_00445_08014_9337.N1	11-SEP-2003 23:02:07	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8014	No
464	GOM_NL__2PRFIN20030911_230409_000000542019_00445_08014_9338.N1	11-SEP-2003 23:04:09	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8014	No
465	GOM_NL__2PRFIN20030911_230622_000000412019_00445_08014_9339.N1	11-SEP-2003 23:06:22	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8014	No
466	GOM_NL__2PRFIN20030911_230925_000000372019_00445_08014_9340.N1	11-SEP-2003 23:09:25	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8014	No
467	GOM_NL__2PRFIN20030911_231127_000000362019_00445_08014_9341.N1	11-SEP-2003 23:11:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	8014	No
468	GOM_NL__2PRFIN20030911_231504_000000382019_00445_08014_9342.N1	11-SEP-2003 23:15:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8014	No
469	GOM_NL__2PRFIN20030911_231633_000000412019_00445_08014_9343.N1	11-SEP-2003 23:16:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8014	No
470	GOM_NL__2PRFIN20030911_231827_000000462019_00445_08014_9344.N1	11-SEP-2003 23:18:27	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8014	No
471	GOM_NL__2PRFIN20030911_232247_000000392019_00445_08014_9345.N1	11-SEP-2003 23:22:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8014	No
472	GOM_NL__2PRFIN20030911_232455_000000592019_00445_08014_9346.N1	11-SEP-2003 23:24:55	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8014	No
473	GOM_NL__2PRFIN20030911_232659_000000692019_00445_08014_9347.N1	11-SEP-2003 23:26:59	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8014	No
474	GOM_NL__2PRFIN20030911_232952_000000392019_00445_08014_9348.N1	11-SEP-2003 23:29:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8014	No
475	GOM_NL__2PRFIN20030911_233117_000000382019_00445_08014_9349.N1	11-SEP-2003 23:31:17	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8014	No
476	GOM_NL__2PRFIN20030911_233400_000000662019_00445_08014_9350.N1	11-SEP-2003 23:34:00	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	8014	No
477	GOM_NL__2PRFIN20030911_234008_000000442019_00445_08014_9351.N1	11-SEP-2003 23:40:08	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	8014	No
478	GOM_NL__2PRFIN20030911_234322_000000962019_00445_08014_9352.N1	11-SEP-2003 23:43:22	Twilight	96.000	28	12Bet Tau	1.6500	15200.	192	8014	No
479	GOM_NL__2PRFIN20030911_234640_000000622019_00445_08014_9353.N1	11-SEP-2003 23:46:40	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	8014	No
480	GOM_NL__2PRFIN20030911_234826_000000562019_00445_08014_9354.N1	11-SEP-2003 23:48:26	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	8014	No
481	GOM_NL__2PRFIN20030911_235251_000001092019_00445_08014_9355.N1	11-SEP-2003 23:52:51	Dark	109.00	14	58Alp Ori	0.87000	3000.0	218	8014	No
482	GOM_NL__2PRFIN20030911_235702_000000582019_00445_08014_9356.N1	11-SEP-2003 23:57:02	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	8014	No
483	GOM_NL__2PRFIN20030911_235927_000000472019_00445_08014_9357.N1	11-SEP-2003 23:59:27	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8014	No

### 3. Quality information per product

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

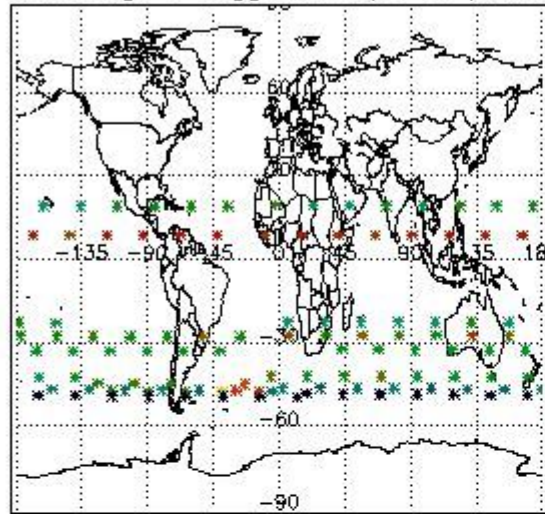
#### 3.1 Plot quality information per product (time dependant)



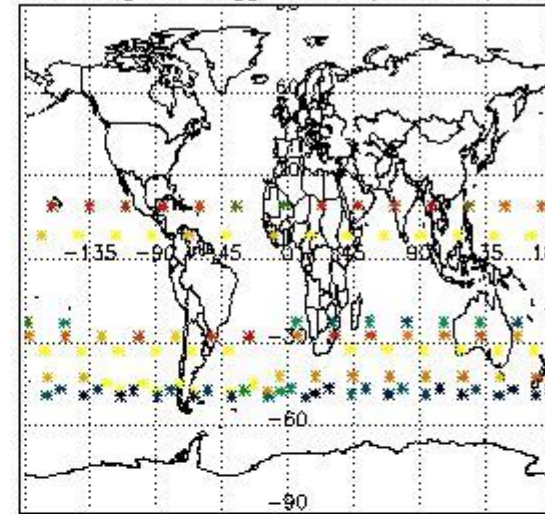
*3.2 Plot quality information per product (world map)*



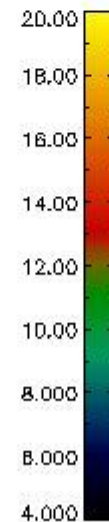
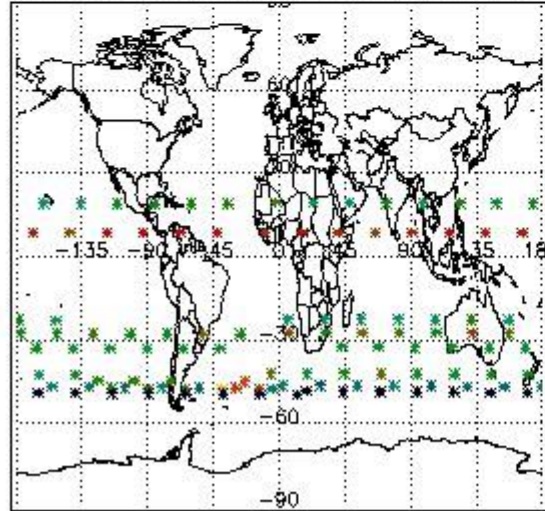
Percentage of flagged data per O3 profile



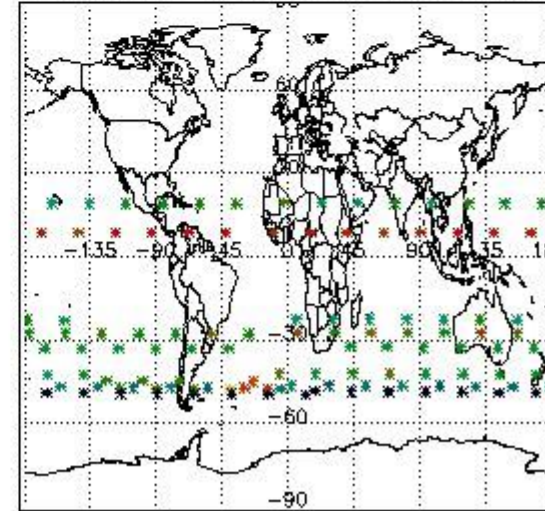
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

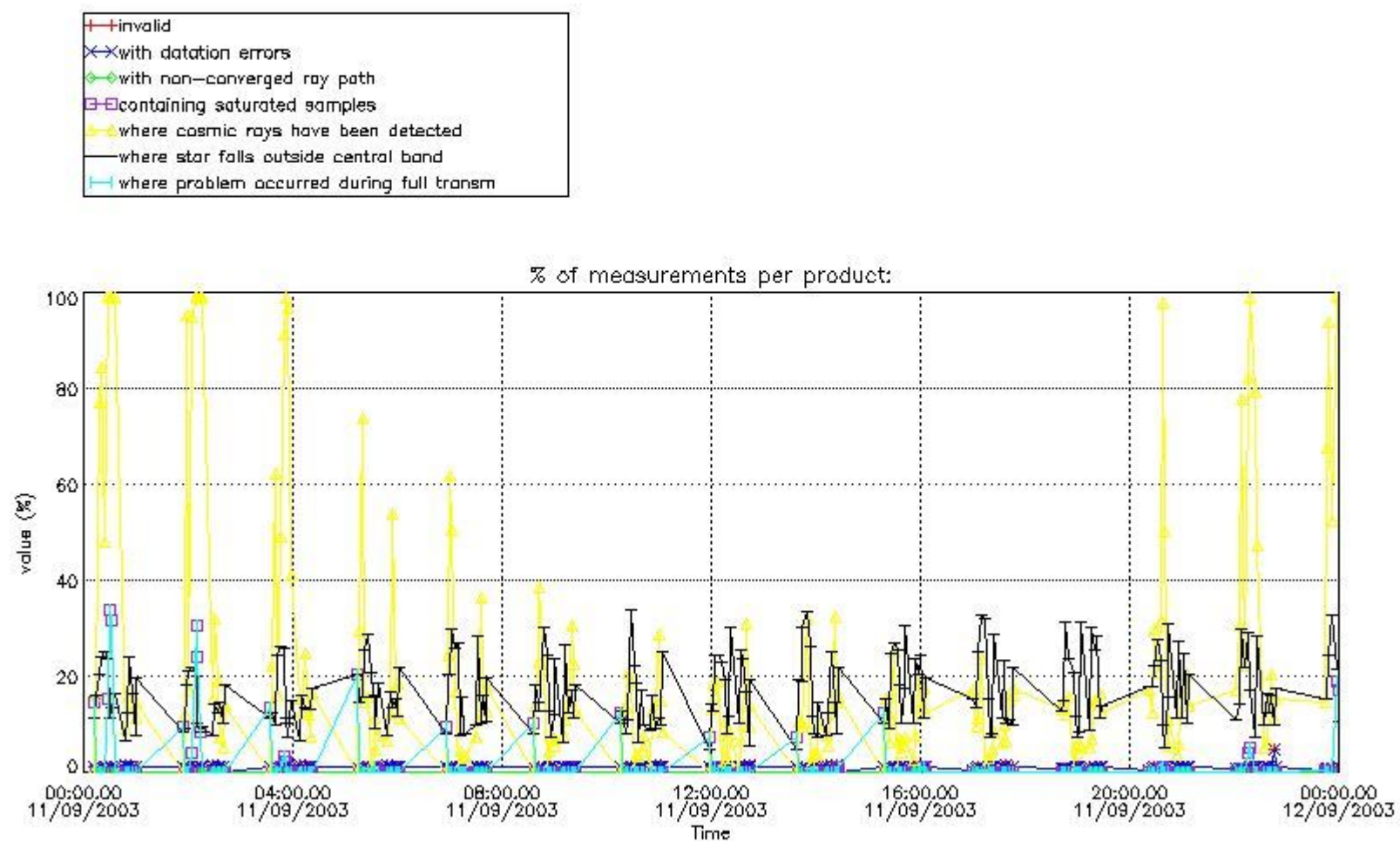


#### 4. Level 1 quality information per product

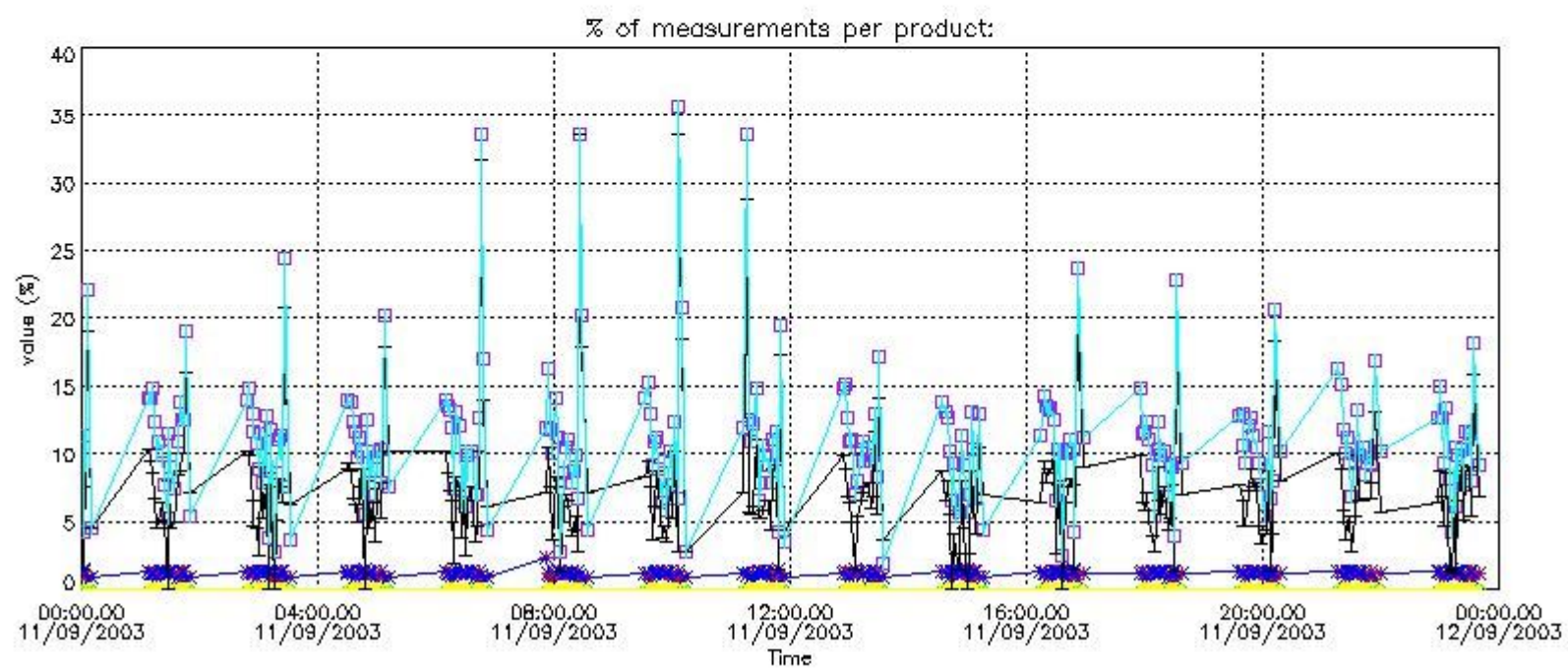
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



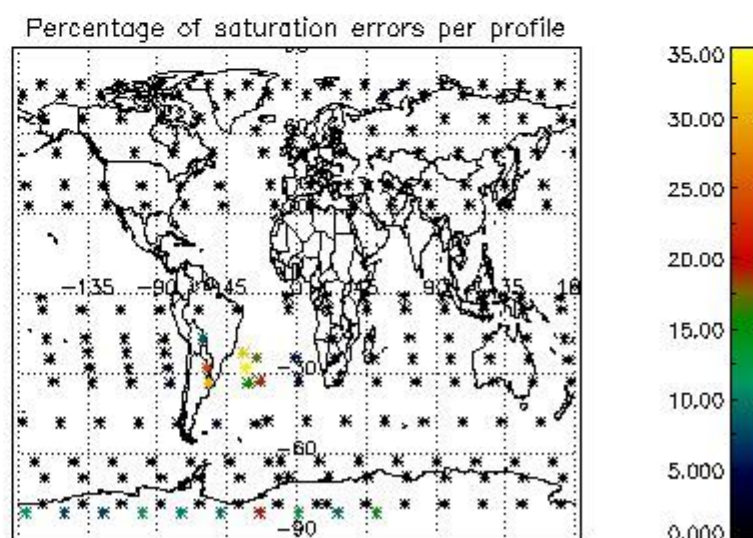
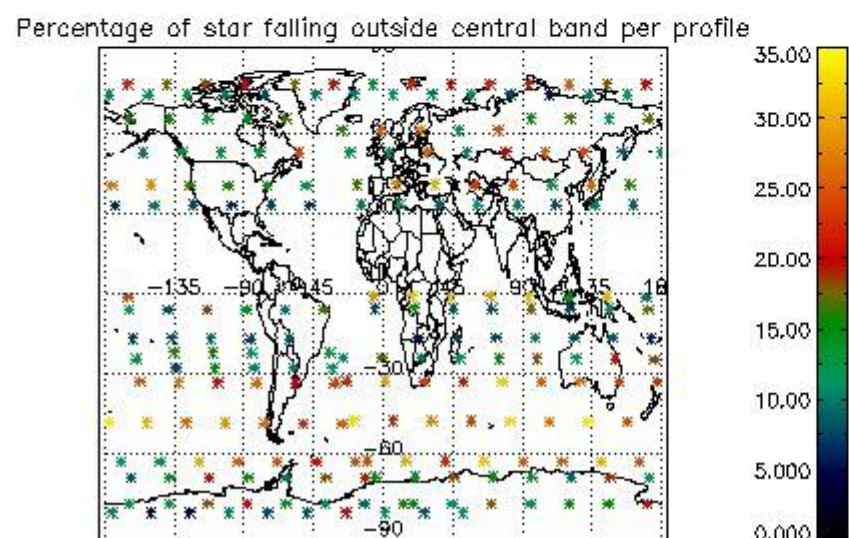
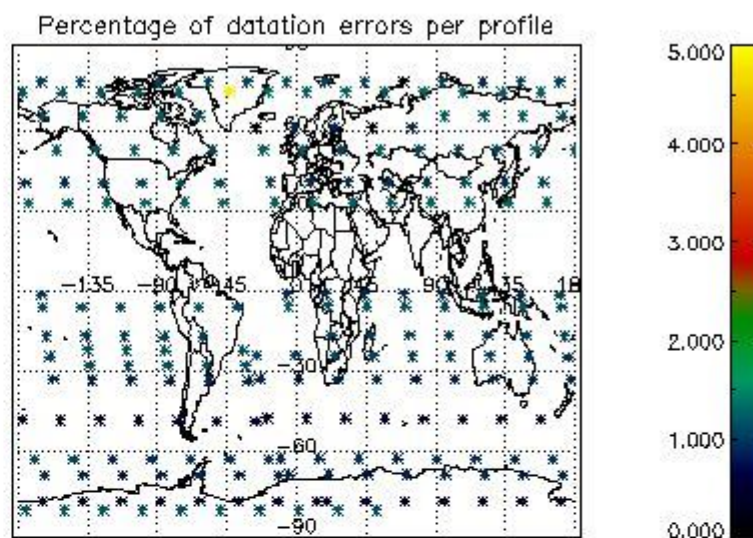
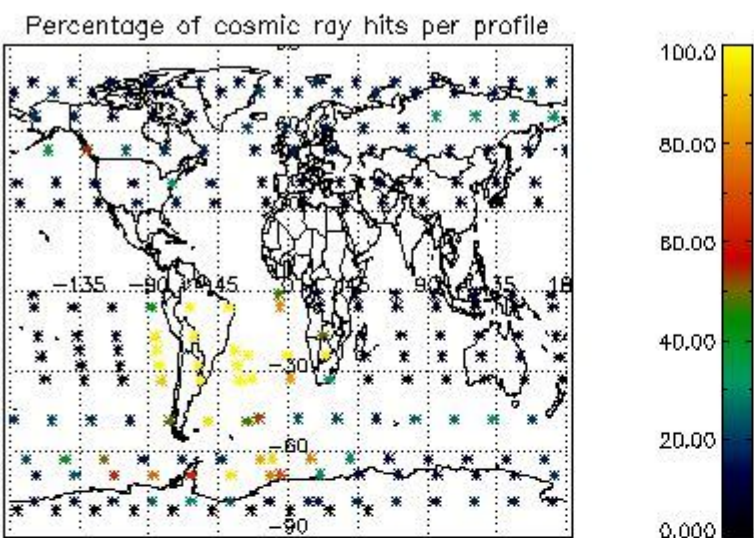
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

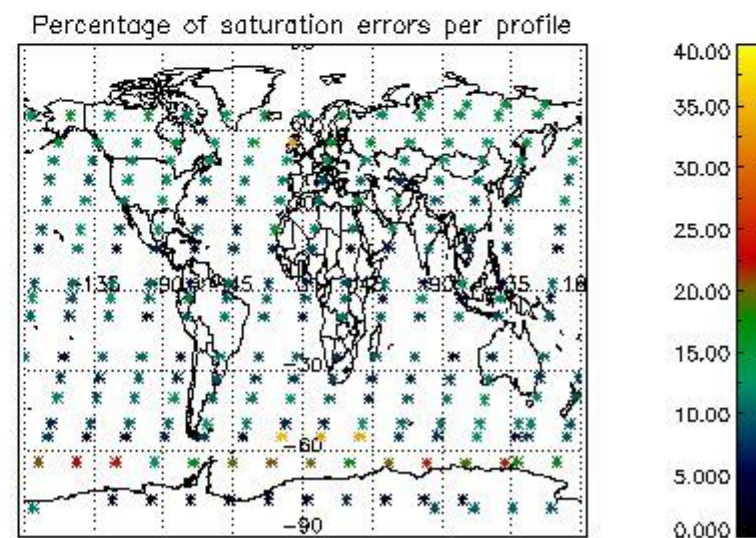
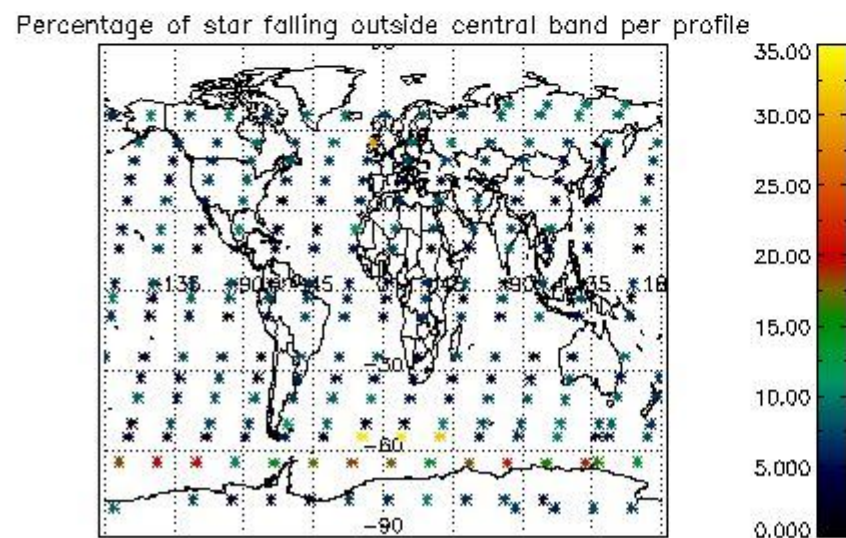
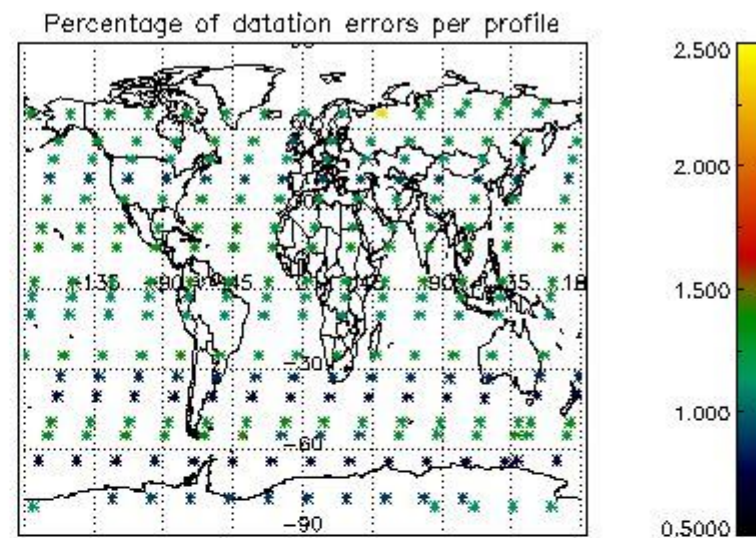
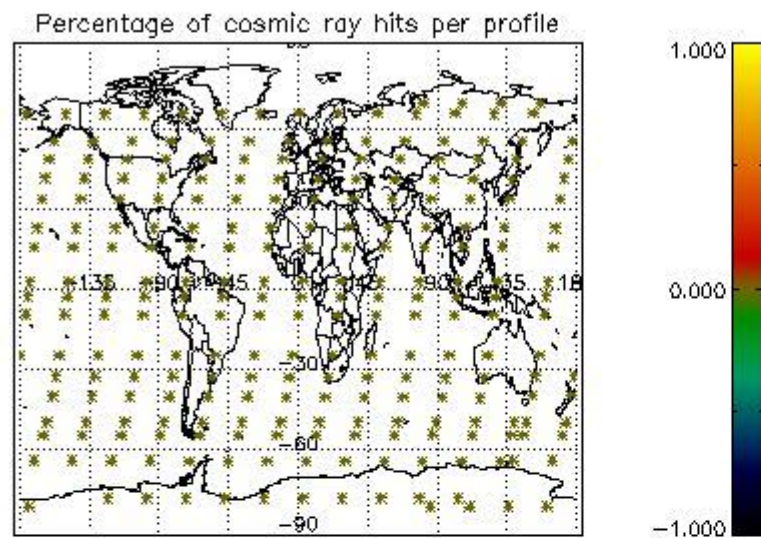
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

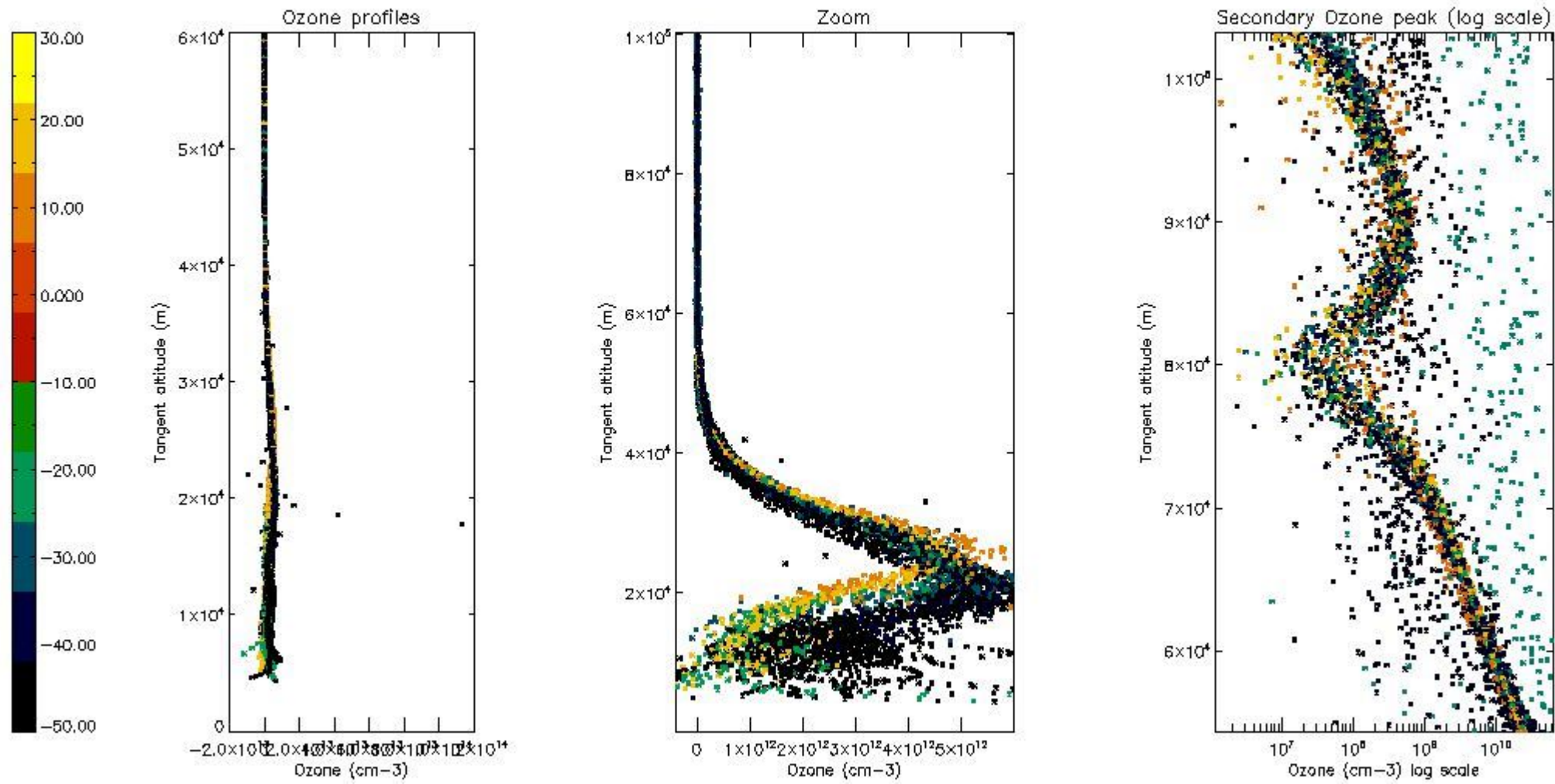
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	15

STD < 10	13
STD < 5	10

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

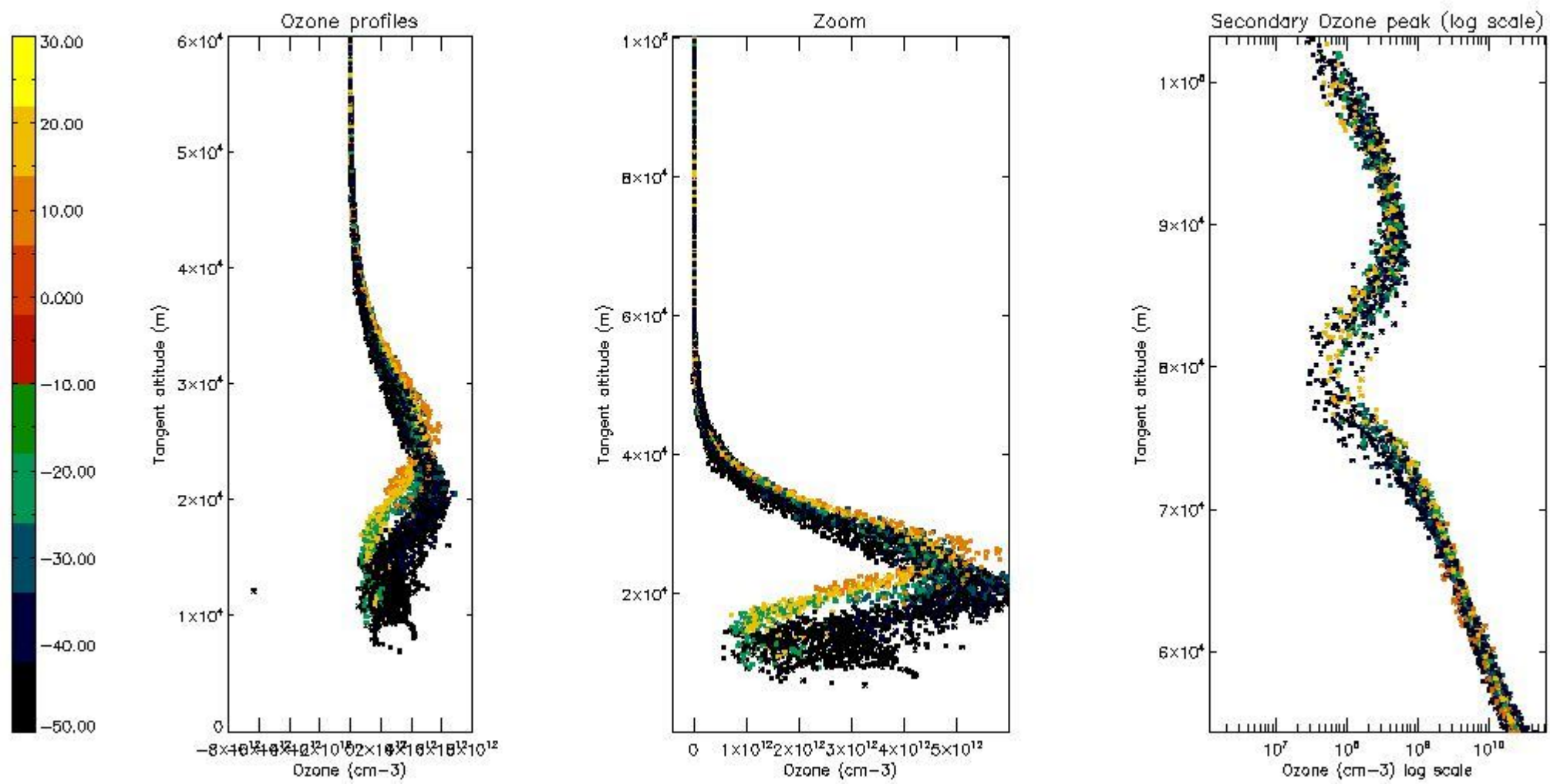
The colorbar represents the latitude.



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

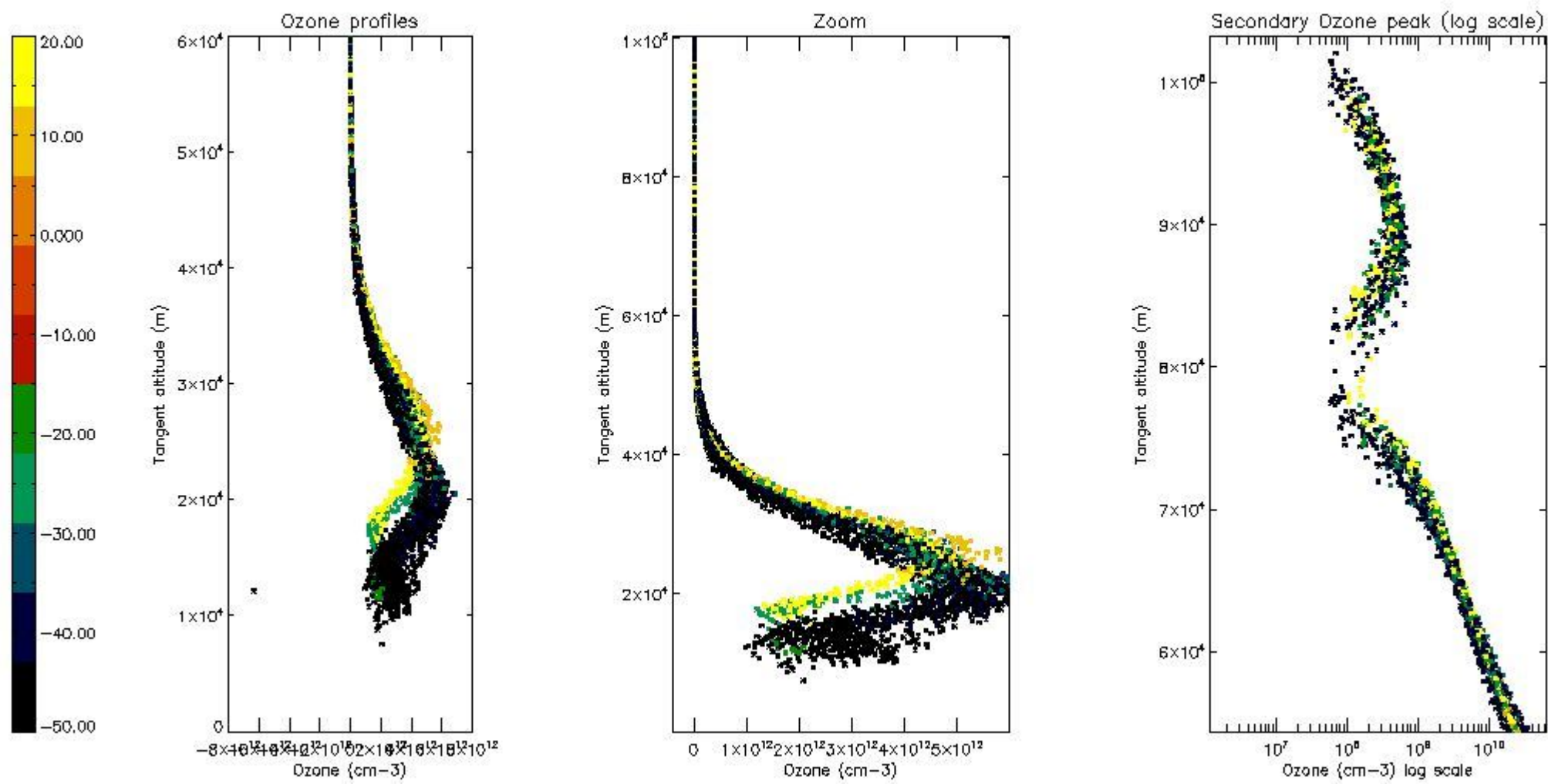
The colorbar represents the latitude.





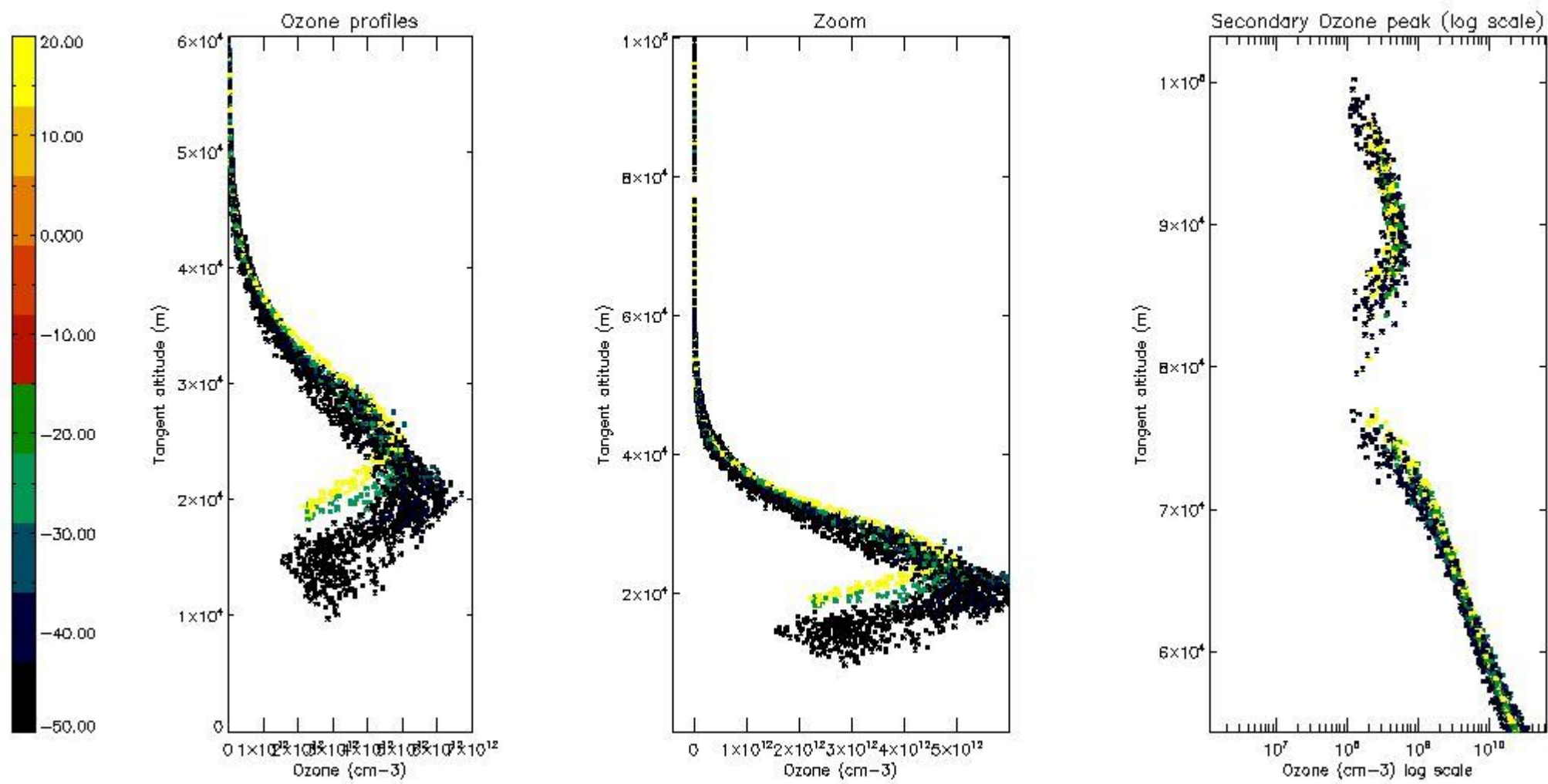
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

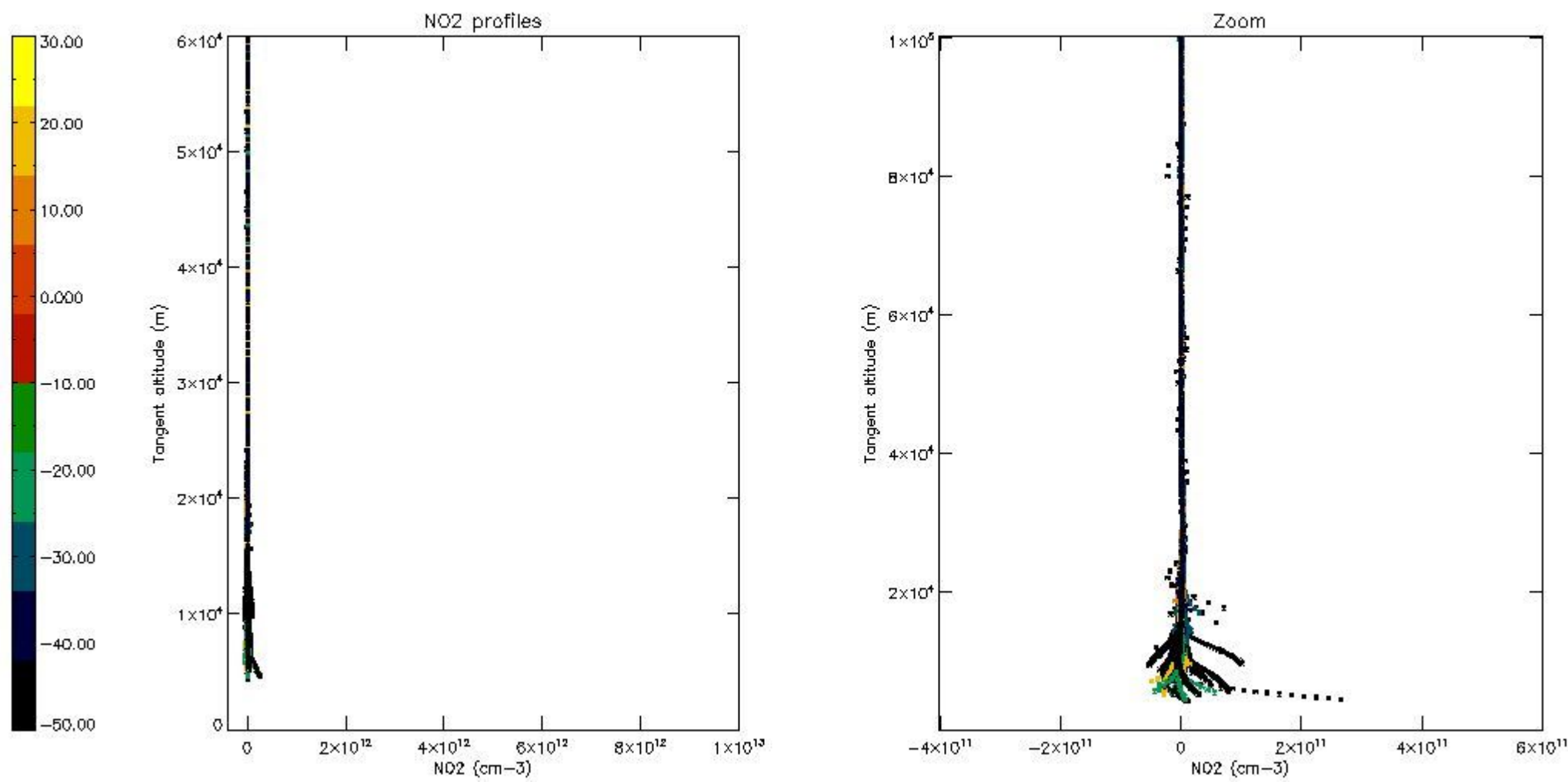
The colorbar represents the latitude.



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

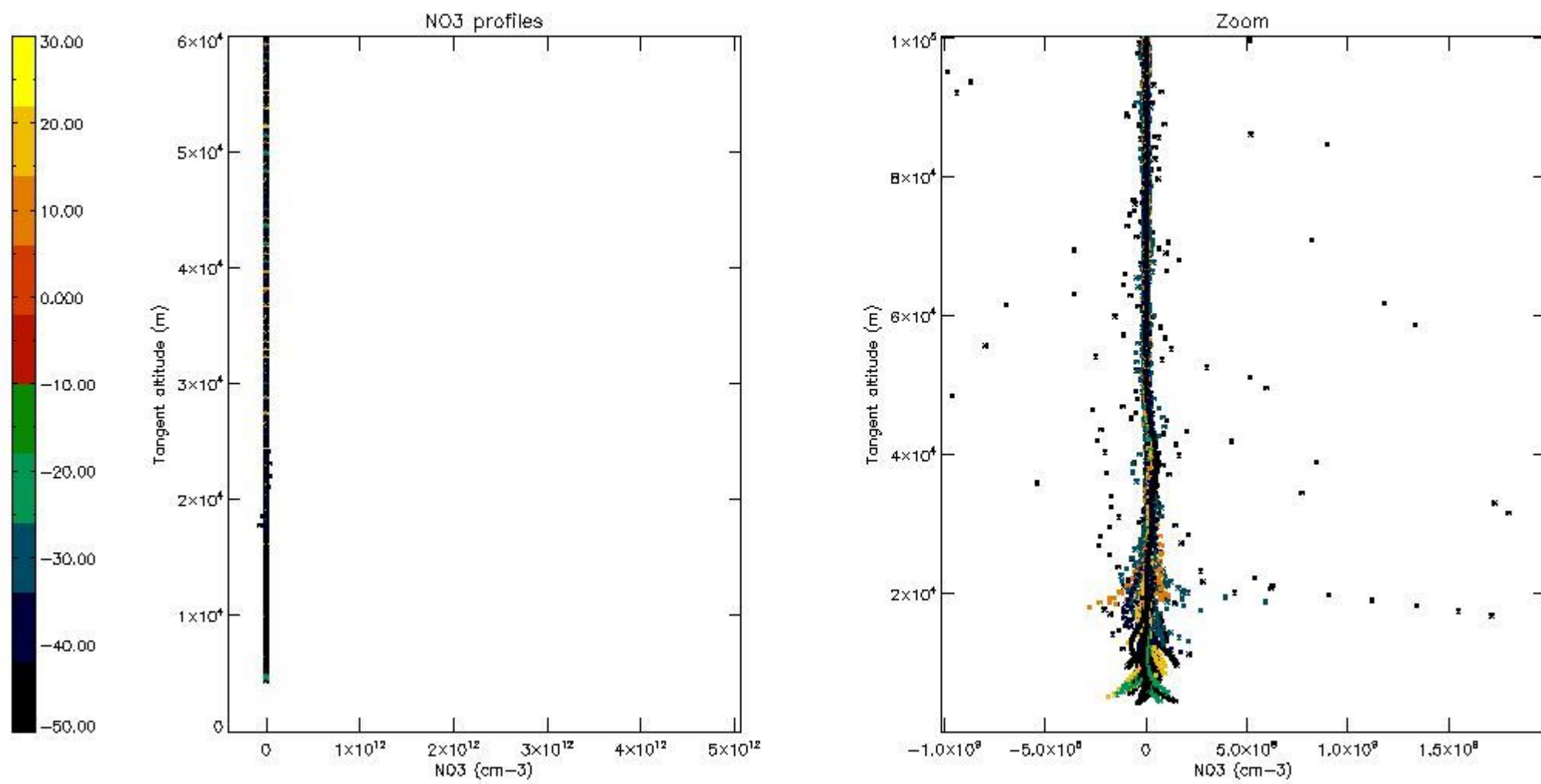
The colorbar represents the latitude.





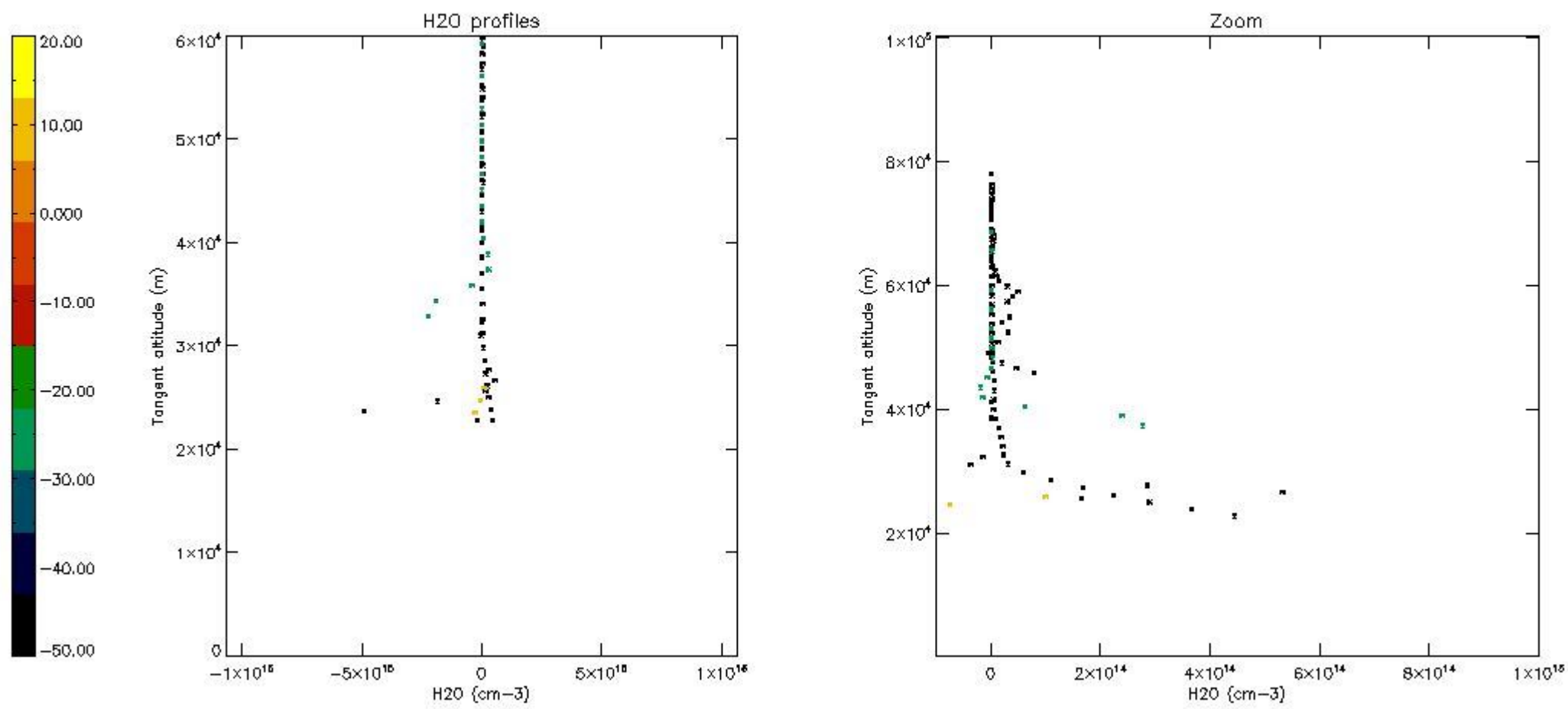
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	11-SEP-2003 00:01:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-SEP-2003 00:01:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-SEP-2003 00:01:25

# 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	19APR2013 20:01:17
Data source version	GOMOS/6.01
Start time of products	11-09-2003 (11SEP2003 00:00:00)
Stop time of products	12-09-2003 (12SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	483
Nb of prods with errors	14

## 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__2PRFIN20030911_000125_000000402019_00431_08000_9475.N1	11-SEP-2003 00:01:25	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8000	No
2	GOM_NL__2PRFIN20030911_000251_000000362019_00431_08000_9476.N1	11-SEP-2003 00:02:51	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8000	No
3	GOM_NL__2PRFIN20030911_000543_000000682019_00431_08000_9477.N1	11-SEP-2003 00:05:43	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	8000	No
4	GOM_NL__2PRFIN20030911_001010_000000562019_00431_08000_9478.N1	11-SEP-2003 00:10:10	Bright	55.500	107	37The Aur	2.6490	11000.	111	8000	No
5	GOM_NL__2PRFIN20030911_001250_000000452019_00431_08000_9479.N1	11-SEP-2003 00:12:50	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8000	No
6	GOM_NL__2PRFIN20030911_001452_000000942019_00431_08000_9480.N1	11-SEP-2003 00:14:52	Twilight	93.500	28	12Bet Tau	1.6500	15200.	187	8000	No
7	GOM_NL__2PRFIN20030911_001809_000000642019_00431_08000_9481.N1	11-SEP-2003 00:18:09	Twilight	63.500	44	24Gam Gem	1.9280	11000.	127	8000	No
8	GOM_NL__2PRFIN20030911_001957_000000542019_00431_08000_9482.N1	11-SEP-2003 00:19:57	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	8000	No
9	GOM_NL__2PRFIN20030911_002408_000000952019_00431_08000_9483.N1	11-SEP-2003 00:24:08	Dark	95.000	14	58Alp Ori	0.87000	3000.0	190	8000	No
10	GOM_NL__2PRFIN20030911_002826_000000602019_00431_08000_9484.N1	11-SEP-2003 00:28:26	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	8000	No
11	GOM_NL__2PRFIN20030911_002959_000000452019_00431_08000_9485.N1	11-SEP-2003 00:29:59	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	8000	No
12	GOM_NL__2PRFIN20030911_003137_000000452019_00431_08000_9486.N1	11-SEP-2003 00:31:37	Dark	44.500	70	Zet Pup	2.2460	39000.	89	8000	No
13	GOM_NL__2PRFIN20030911_003608_000000462019_00431_08000_9487.N1	11-SEP-2003 00:36:08	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	8000	No
14	GOM_NL__2PRFIN20030911_004705_000000392019_00432_08001_9456.N1	11-SEP-2003 00:47:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8001	No
15	GOM_NL__2PRFIN20030911_004910_000000452019_00432_08001_9457.N1	11-SEP-2003 00:49:10	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8001	No
16	GOM_NL__2PRFIN20030911_005240_000000462019_00432_08001_9458.N1	11-SEP-2003 00:52:40	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	8001	No
17	GOM_NL__2PRFIN20030911_005622_000000432019_00432_08001_9459.N1	11-SEP-2003 00:56:22	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	8001	No
18	GOM_NL__2PRFIN20030911_005909_000000402019_00432_08001_9460.N1	11-SEP-2003 00:59:09	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8001	No
19	GOM_NL__2PRFIN20030911_010030_000000492019_00432_08001_9461.N1	11-SEP-2003 01:00:30	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8001	No
20	GOM_NL__2PRFIN20030911_010442_000000462019_00432_08001_9462.N1	11-SEP-2003 01:04:42	Dark	46.000	1014	Mars	0.0000	0.0000	92	8001	Yes
21	GOM_NL__2PRFIN20030911_010812_000000392019_00432_08001_9463.N1	11-SEP-2003 01:08:12	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	8001	No
22	GOM_NL__2PRFIN20030911_010923_000000432019_00432_08001_9464.N1	11-SEP-2003 01:09:23	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8001	No
23	GOM_NL__2PRFIN20030911_011224_000000412019_00432_08001_9465.N1	11-SEP-2003 01:12:24	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8001	No
24	GOM_NL__2PRFIN20030911_011423_000000452019_00432_08001_9466.N1	11-SEP-2003 01:14:23	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8001	No
25	GOM_NL__2PRFIN20030911_011633_000000562019_00432_08001_9467.N1	11-SEP-2003 01:16:33	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	8001	No
26	GOM_NL__2PRFIN20030911_011837_000000412019_00432_08001_9468.N1	11-SEP-2003 01:18:37	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8001	No
27	GOM_NL__2PRFIN20030911_012134_000000402019_00432_08001_9469.N1	11-SEP-2003 01:21:34	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8001	No
28	GOM_NL__2PRFIN20030911_012334_000000392019_00432_08001_9470.N1	11-SEP-2003 01:23:34	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	8001	No
29	GOM_NL__2PRFIN20030911_012714_000000382019_00432_08001_9471.N1	11-SEP-2003 01:27:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8001	No
30	GOM_NL__2PRFIN20030911_012853_000000442019_00432_08001_9472.N1	11-SEP-2003 01:28:53	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8001	No
31	GOM_NL__2PRFIN20030911_013048_000000452019_00432_08001_9473.N1	11-SEP-2003 01:30:48	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8001	No
32	GOM_NL__2PRFIN20030911_013457_000000412019_00432_08001_9474.N1	11-SEP-2003 01:34:57	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8001	No
33	GOM_NL__2PRFIN20030911_013722_000000602019_00432_08001_9475.N1	11-SEP-2003 01:37:22	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8001	No
34	GOM_NL__2PRFIN20030911_013927_000000692019_00432_08001_9476.N1	11-SEP-2003 01:39:27	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8001	No
35	GOM_NL__2PRFIN20030911_014201_000000402019_00432_08001_9477.N1	11-SEP-2003 01:42:01	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8001	No
36	GOM_NL__2PRFIN20030911_014326_000000402019_00432_08001_9478.N1	11-SEP-2003 01:43:26	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8001	No
37	GOM_NL__2PRFIN20030911_014619_000000662019_00432_08001_9479.N1	11-SEP-2003 01:46:19	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	8001	No
38	GOM_NL__2PRFIN20030911_015046_000000562019_00432_08001_9480.N1	11-SEP-2003 01:50:46	Bright	56.000	107	37The Aur	2.6490	11000.	112	8001	No
39	GOM_NL__2PRFIN20030911_015326_000000432019_00432_08001_9481.N1	11-SEP-2003 01:53:26	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	8001	No
40	GOM_NL__2PRFIN20030911_015528_000000872019_00432_08001_9482.N1	11-SEP-2003 01:55:28	Twilight	86.500	28	12Bet Tau	1.6500	15200.	173	8001	No
41	GOM_NL__2PRFIN20030911_015846_000000642019_00432_08001_9483.N1	11-SEP-2003 01:58:46	Twilight	63.500	44	24Gam Gem	1.9280	11000.	127	8001	No
42	GOM_NL__2PRFIN20030911_020033_000000532019_00432_08001_9484.N1	11-SEP-2003 02:00:33	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	8001	No

43	GOM_NL__2PRFIN20030911_020445_000000912019_00432_08001_9485.N1	11-SEP-2003 02:04:45	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	8001	No
44	GOM_NL__2PRFIN20030911_020903_000000572019_00432_08001_9486.N1	11-SEP-2003 02:09:03	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	8001	No
45	GOM_NL__2PRFIN20030911_021036_000000442019_00432_08001_9487.N1	11-SEP-2003 02:10:36	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	8001	No
46	GOM_NL__2PRFIN20030911_021340_000000492019_00432_08001_9488.N1	11-SEP-2003 02:13:40	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8001	No
47	GOM_NL__2PRFIN20030911_021644_000000422019_00432_08001_9489.N1	11-SEP-2003 02:16:44	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	8001	No
48	GOM_NL__2PRFIN20030911_022742_000000392019_00433_08002_9457.N1	11-SEP-2003 02:27:42	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8002	No
49	GOM_NL__2PRFIN20030911_022947_000000462019_00433_08002_9458.N1	11-SEP-2003 02:29:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8002	No
50	GOM_NL__2PRFIN20030911_023317_000000402019_00433_08002_9459.N1	11-SEP-2003 02:33:17	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8002	No
51	GOM_NL__2PRFIN20030911_023659_000000422019_00433_08002_9460.N1	11-SEP-2003 02:36:59	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	8002	No
52	GOM_NL__2PRFIN20030911_023946_000000402019_00433_08002_9461.N1	11-SEP-2003 02:39:46	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8002	No
53	GOM_NL__2PRFIN20030911_024106_000000472019_00433_08002_9462.N1	11-SEP-2003 02:41:06	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8002	No
54	GOM_NL__2PRFIN20030911_024518_000000532019_00433_08002_9463.N1	11-SEP-2003 02:45:18	Dark	53.000	1014	Mars	0.0000	0.0000	106	8002	Yes
55	GOM_NL__2PRFIN20030911_024847_000000402019_00433_08002_9464.N1	11-SEP-2003 02:48:47	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8002	No
56	GOM_NL__2PRFIN20030911_025002_000000412019_00433_08002_9465.N1	11-SEP-2003 02:50:02	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8002	No
57	GOM_NL__2PRFIN20030911_025301_000000392019_00433_08002_9466.N1	11-SEP-2003 02:53:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8002	No
58	GOM_NL__2PRFIN20030911_025459_000000432019_00433_08002_9467.N1	11-SEP-2003 02:54:59	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8002	No
59	GOM_NL__2PRFIN20030911_025708_000000562019_00433_08002_9468.N1	11-SEP-2003 02:57:08	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	8002	No
60	GOM_NL__2PRFIN20030911_025913_000000402019_00433_08002_9469.N1	11-SEP-2003 02:59:13	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	8002	No
61	GOM_NL__2PRFIN20030911_030211_000000392019_00433_08002_9470.N1	11-SEP-2003 03:02:11	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	8002	No
62	GOM_NL__2PRFIN20030911_030411_000000392019_00433_08002_9471.N1	11-SEP-2003 03:04:11	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	8002	No
63	GOM_NL__2PRFIN20030911_030752_000000392019_00433_08002_9472.N1	11-SEP-2003 03:07:52	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8002	No
64	GOM_NL__2PRFIN20030911_030928_000000392019_00433_08002_9473.N1	11-SEP-2003 03:09:28	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8002	No
65	GOM_NL__2PRFIN20030911_031124_000000472019_00433_08002_9474.N1	11-SEP-2003 03:11:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	8002	No
66	GOM_NL__2PRFIN20030911_031533_000000372019_00433_08002_9475.N1	11-SEP-2003 03:15:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8002	No
67	GOM_NL__2PRFIN20030911_031757_000000592019_00433_08002_9476.N1	11-SEP-2003 03:17:57	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8002	No
68	GOM_NL__2PRFIN20030911_032002_000000682019_00433_08002_9477.N1	11-SEP-2003 03:20:02	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8002	No
69	GOM_NL__2PRFIN20030911_032237_000000402019_00433_08002_9478.N1	11-SEP-2003 03:22:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8002	No
70	GOM_NL__2PRFIN20030911_032401_000000402019_00433_08002_9479.N1	11-SEP-2003 03:24:01	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8002	No
71	GOM_NL__2PRFIN20030911_032655_000000702019_00433_08002_9480.N1	11-SEP-2003 03:26:55	Bright	69.500	6	13Alp Aur	0.080000	3400.0	139	8002	No
72	GOM_NL__2PRFIN20030911_033122_000000562019_00433_08002_9481.N1	11-SEP-2003 03:31:22	Bright	56.000	107	37The Aur	2.6490	11000.	112	8002	No
73	GOM_NL__2PRFIN20030911_033403_000000452019_00433_08002_9482.N1	11-SEP-2003 03:34:03	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8002	No
74	GOM_NL__2PRFIN20030911_033605_000000902019_00433_08002_9483.N1	11-SEP-2003 03:36:05	Twilight	90.000	28	12Bet Tau	1.6500	15200.	180	8002	No
75	GOM_NL__2PRFIN20030911_033922_000000572019_00433_08002_9484.N1	11-SEP-2003 03:39:22	Twilight	57.000	44	24Gam Gem	1.9280	11000.	114	8002	No
76	GOM_NL__2PRFIN20030911_034110_000000542019_00433_08002_9485.N1	11-SEP-2003 03:41:10	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	8002	No
77	GOM_NL__2PRFIN20030911_034523_000000962019_00433_08002_9486.N1	11-SEP-2003 03:45:23	Dark	95.500	14	58Alp Ori	0.87000	3000.0	191	8002	No
78	GOM_NL__2PRFIN20030911_034939_000000622019_00433_08002_9487.N1	11-SEP-2003 03:49:39	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	8002	No
79	GOM_NL__2PRFIN20030911_035112_000000442019_00433_08002_9488.N1	11-SEP-2003 03:51:12	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	8002	No
80	GOM_NL__2PRFIN20030911_035249_000000442019_00433_08002_9489.N1	11-SEP-2003 03:52:49	Dark	44.000	70	Zet Pup	2.2460	39000.	88	8002	No
81	GOM_NL__2PRFIN20030911_035417_000000482019_00433_08002_9490.N1	11-SEP-2003 03:54:17	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8002	No
82	GOM_NL__2PRFIN20030911_035719_000000482019_00433_08002_9491.N1	11-SEP-2003 03:57:19	Dark	47.500	161	Tau Pup	2.9310	4500.0	95	8002	No
83	GOM_NL__2PRFIN20030911_040817_000000392019_00434_08003_9300.N1	11-SEP-2003 04:08:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8003	No
84	GOM_NL__2PRFIN20030911_041023_000000472019_00434_08003_9301.N1	11-SEP-2003 04:10:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8003	No
85	GOM_NL__2PRFIN20030911_041352_000000412019_00434_08003_9302.N1	11-SEP-2003 04:13:52	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8003	No
86	GOM_NL__2PRFIN20030911_041733_000000422019_00434_08003_9303.N1	11-SEP-2003 04:17:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	8003	No
87	GOM_NL__2PRFIN20030911_042021_000000422019_00434_08003_9304.N1	11-SEP-2003 04:20:21	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	8003	No
88	GOM_NL__2PRFIN20030911_042143_000000462019_00434_08003_9305.N1	11-SEP-2003 04:21:43	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8003	No
89	GOM_NL__2PRFIN20030911_042554_000000532019_00434_08003_9306.N1	11-SEP-2003 04:25:54	Dark	53.000	1014	Mars	0.0000	0.0000	106	8003	Yes
90	GOM_NL__2PRFIN20030911_042923_000000402019_00434_08003_9307.N1	11-SEP-2003 04:29:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8003	No
91	GOM_NL__2PRFIN20030911_043035_000000432019_00434_08003_9308.N1	11-SEP-2003 04:30:35	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	8003	No
92	GOM_NL__2PRFIN20030911_043336_000000402019_00434_08003_9309.N1	11-SEP-2003 04:33:36	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8003	No
93	GOM_NL__2PRFIN20030911_043534_000000452019_00434_08003_9310.N1	11-SEP-2003 04:35:34	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8003	No
94	GOM_NL__2PRFIN20030911_043743_000000562019_00434_08003_9311.N1	11-SEP-2003 04:37:43	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	8003	No
95	GOM_NL__2PRFIN20030911_043948_000000412019_00434_08003_9312.N1	11-SEP-2003 04:39:48	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8003	No
96	GOM_NL__2PRFIN20030911_044246_000000402019_00434_08003_9313.N1	11-SEP-2003 04:42:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8003	No
97	GOM_NL__2PRFIN20030911_044447_000000402019_00434_08003_9314.N1	11-SEP-2003 04:44:47	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8003	No
98	GOM_NL__2PRFIN20030911_044828_000000362019_00434_08003_9315.N1	11-SEP-2003 04:48:28	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8003	No
99	GOM_NL__2PRFIN20030911_045003_000000442019_00434_08003_9316.N1	11-SEP-2003 04:50:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	8003	No
100	GOM_NL__2PRFIN20030911_045159_000000452019_00434_08003_9317.N1	11-SEP-2003 04:51:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8003	No
101	GOM_NL__2PRFIN20030911_045611_000000402019_00434_08003_9318.N1	11-SEP-2003 04:56:11	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8003	No

102	GOM_NL__2PRFIN20030911_045832_000000582019_00434_08003_9319.N1	11-SEP-2003 04:58:32	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8003	No
103	GOM_NL__2PRFIN20030911_050037_000000672019_00434_08003_9320.N1	11-SEP-2003 05:00:37	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8003	No
104	GOM_NL__2PRFIN20030911_050314_000000392019_00434_08003_9321.N1	11-SEP-2003 05:03:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8003	No
105	GOM_NL__2PRFIN20030911_050439_000000382019_00434_08003_9322.N1	11-SEP-2003 05:04:39	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8003	No
106	GOM_NL__2PRFIN20030911_050730_000000672019_00434_08003_9323.N1	11-SEP-2003 05:07:30	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	8003	No
107	GOM_NL__2PRFIN20030911_051158_000000592019_00434_08003_9324.N1	11-SEP-2003 05:11:58	Bright	59.000	107	37The Aur	2.6490	11000.	118	8003	No
108	GOM_NL__2PRFIN20030911_051438_000000502019_00434_08003_9325.N1	11-SEP-2003 05:14:38	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8003	No
109	GOM_NL__2PRFIN20030911_051641_000000932019_00434_08003_9326.N1	11-SEP-2003 05:16:41	Twilight	93.000	28	12Bet Tau	1.6500	15200.	186	8003	No
110	GOM_NL__2PRFIN20030911_051959_000000612019_00434_08003_9327.N1	11-SEP-2003 05:19:59	Twilight	61.000	44	24Gam Gem	1.9280	11000.	122	8003	No
111	GOM_NL__2PRFIN20030911_052146_000000552019_00434_08003_9328.N1	11-SEP-2003 05:21:46	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	8003	No
112	GOM_NL__2PRFIN20030911_052600_000001002019_00434_08003_9329.N1	11-SEP-2003 05:26:00	Dark	99.500	14	58Alp Ori	0.87000	3000.0	199	8003	No
113	GOM_NL__2PRFIN20030911_053017_000000582019_00434_08003_9330.N1	11-SEP-2003 05:30:17	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	8003	No
114	GOM_NL__2PRFIN20030911_053147_000000492019_00434_08003_9331.N1	11-SEP-2003 05:31:47	Dark	48.500	88	31Eta CMa	2.4480	20000.	97	8003	No
115	GOM_NL__2PRFIN20030911_053327_000000442019_00434_08003_9332.N1	11-SEP-2003 05:33:27	Dark	44.000	70	Zet Pup	2.2460	39000.	88	8003	No
116	GOM_NL__2PRFIN20030911_053454_000000492019_00434_08003_9333.N1	11-SEP-2003 05:34:54	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8003	No
117	GOM_NL__2PRFIN20030911_053757_000000462019_00434_08003_9334.N1	11-SEP-2003 05:37:57	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	8003	No
118	GOM_NL__2PRFIN20030911_054854_000000392019_00435_08004_9301.N1	11-SEP-2003 05:48:54	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8004	No
119	GOM_NL__2PRFIN20030911_055100_000000482019_00435_08004_9302.N1	11-SEP-2003 05:51:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8004	No
120	GOM_NL__2PRFIN20030911_055429_000000412019_00435_08004_9303.N1	11-SEP-2003 05:54:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	8004	No
121	GOM_NL__2PRFIN20030911_055810_000000432019_00435_08004_9304.N1	11-SEP-2003 05:58:10	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	8004	No
122	GOM_NL__2PRFIN20030911_060055_000000432019_00435_08004_9305.N1	11-SEP-2003 06:00:55	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	8004	No
123	GOM_NL__2PRFIN20030911_060219_000000492019_00435_08004_9306.N1	11-SEP-2003 06:02:19	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8004	No
124	GOM_NL__2PRFIN20030911_060630_000000512019_00435_08004_9307.N1	11-SEP-2003 06:06:30	Dark	50.500	1014	Mars	0.0000	0.0000	101	8004	Yes
125	GOM_NL__2PRFIN20030911_060959_000000402019_00435_08004_9308.N1	11-SEP-2003 06:09:59	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8004	No
126	GOM_NL__2PRFIN20030911_061113_000000412019_00435_08004_9309.N1	11-SEP-2003 06:11:13	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8004	No
127	GOM_NL__2PRFIN20030911_061410_000000422019_00435_08004_9310.N1	11-SEP-2003 06:14:10	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	8004	No
128	GOM_NL__2PRFIN20030911_061608_000000462019_00435_08004_9311.N1	11-SEP-2003 06:16:08	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	8004	No
129	GOM_NL__2PRFIN20030911_061818_000000542019_00435_08004_9312.N1	11-SEP-2003 06:18:18	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8004	No
130	GOM_NL__2PRFIN20030911_062024_000000422019_00435_08004_9313.N1	11-SEP-2003 06:20:24	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	8004	No
131	GOM_NL__2PRFIN20030911_062321_000000422019_00435_08004_9314.N1	11-SEP-2003 06:23:21	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	8004	No
132	GOM_NL__2PRFIN20030911_062523_000000392019_00435_08004_9315.N1	11-SEP-2003 06:25:23	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	8004	No
133	GOM_NL__2PRFIN20030911_062904_000000402019_00435_08004_9316.N1	11-SEP-2003 06:29:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8004	No
134	GOM_NL__2PRFIN20030911_063039_000000412019_00435_08004_9317.N1	11-SEP-2003 06:30:39	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8004	No
135	GOM_NL__2PRFIN20030911_063234_000000462019_00435_08004_9318.N1	11-SEP-2003 06:32:34	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8004	No
136	GOM_NL__2PRFIN20030911_063647_000000402019_00435_08004_9319.N1	11-SEP-2003 06:36:47	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8004	No
137	GOM_NL__2PRFIN20030911_063907_000000582019_00435_08004_9320.N1	11-SEP-2003 06:39:07	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8004	No
138	GOM_NL__2PRFIN20030911_064112_000000652019_00435_08004_9321.N1	11-SEP-2003 06:41:12	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	8004	No
139	GOM_NL__2PRFIN20030911_064350_000000402019_00435_08004_9322.N1	11-SEP-2003 06:43:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8004	No
140	GOM_NL__2PRFIN20030911_064515_000000522019_00435_08004_9323.N1	11-SEP-2003 06:45:15	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8004	No
141	GOM_NL__2PRFIN20030911_064806_000000652019_00435_08004_9324.N1	11-SEP-2003 06:48:06	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	8004	No
142	GOM_NL__2PRFIN20030911_065233_000000572019_00435_08004_9325.N1	11-SEP-2003 06:52:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	8004	No
143	GOM_NL__2PRFIN20030911_065515_000000432019_00435_08004_9326.N1	11-SEP-2003 06:55:15	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	8004	No
144	GOM_NL__2PRFIN20030911_065718_000000992019_00435_08004_9327.N1	11-SEP-2003 06:57:18	Twilight	98.500	28	12Bet Tau	1.6500	15200.	197	8004	No
145	GOM_NL__2PRFIN20030911_070036_000000642019_00435_08004_9328.N1	11-SEP-2003 07:00:36	Twilight	64.000	44	24Gam Gem	1.9280	11000.	128	8004	No
146	GOM_NL__2PRFIN20030911_070223_000000592019_00435_08004_9329.N1	11-SEP-2003 07:02:23	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	8004	No
147	GOM_NL__2PRFIN20030911_070638_000000962019_00435_08004_9330.N1	11-SEP-2003 07:06:38	Dark	95.500	14	58Alp Ori	0.87000	3000.0	191	8004	No
148	GOM_NL__2PRFIN20030911_071054_000000622019_00435_08004_9331.N1	11-SEP-2003 07:10:54	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8004	No
149	GOM_NL__2PRFIN20030911_071224_000000452019_00435_08004_9332.N1	11-SEP-2003 07:12:24	Dark	45.000	88	31Eta CMa	2.4480	20000.	90	8004	No
150	GOM_NL__2PRFIN20030911_071404_000000452019_00435_08004_9333.N1	11-SEP-2003 07:14:04	Dark	44.500	70	Zet Pup	2.2460	39000.	89	8004	No
151	GOM_NL__2PRFIN20030911_071531_000000492019_00435_08004_9334.N1	11-SEP-2003 07:15:31	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8004	No
152	GOM_NL__2PRFIN20030911_071832_000000442019_00435_08004_9335.N1	11-SEP-2003 07:18:32	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	8004	No
153	GOM_NL__2PRFIN20030911_072929_000000412019_00436_08005_9317.N1	11-SEP-2003 07:29:29	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	8005	No
154	GOM_NL__2PRFIN20030911_073137_000000552019_00436_08005_9318.N1	11-SEP-2003 07:31:37	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8005	No
155	GOM_NL__2PRFIN20030911_073504_000000402019_00436_08005_9319.N1	11-SEP-2003 07:35:04	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8005	No
156	GOM_NL__2PRFIN20030911_073846_000000442019_00436_08005_9320.N1	11-SEP-2003 07:38:46	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	8005	No
157	GOM_NL__2PRFIN20030911_074131_000000432019_00436_08005_9321.N1	11-SEP-2003 07:41:31	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	8005	No
158	GOM_NL__2PRFIN20030911_074255_000000482019_00436_08005_9322.N1	11-SEP-2003 07:42:55	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8005	No
159	GOM_NL__2PRFIN20030911_074705_000000532019_00436_08005_9323.N1	11-SEP-2003 07:47:05	Dark	53.000	1014	Mars	0.0000	0.0000	106	8005	Yes
160	GOM_NL__2PRFIN20030911_075147_000000422019_00436_08005_9324.N1	11-SEP-2003 07:51:47	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8005	No



161	GOM_NL__2PRFIN20030911_075446_000000432019_00436_08005_9325.N1	11-SEP-2003 07:54:46	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	8005	No
162	GOM_NL__2PRFIN20030911_075644_000000472019_00436_08005_9326.N1	11-SEP-2003 07:56:44	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	8005	No
163	GOM_NL__2PRFIN20030911_075853_000000552019_00436_08005_9327.N1	11-SEP-2003 07:58:53	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8005	No
164	GOM_NL__2PRFIN20030911_080100_000000432019_00436_08005_9328.N1	11-SEP-2003 08:01:00	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	8005	No
165	GOM_NL__2PRFIN20030911_080359_000000402019_00436_08005_9329.N1	11-SEP-2003 08:03:59	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8005	No
166	GOM_NL__2PRFIN20030911_080600_000000372019_00436_08005_9330.N1	11-SEP-2003 08:06:00	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	8005	No
167	GOM_NL__2PRFIN20030911_080938_000000412019_00436_08005_9331.N1	11-SEP-2003 08:09:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	8005	No
168	GOM_NL__2PRFIN20030911_081114_000000432019_00436_08005_9332.N1	11-SEP-2003 08:11:14	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	8005	No
169	GOM_NL__2PRFIN20030911_081310_000000462019_00436_08005_9333.N1	11-SEP-2003 08:13:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8005	No
170	GOM_NL__2PRFIN20030911_081723_000000392019_00436_08005_9334.N1	11-SEP-2003 08:17:23	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8005	No
171	GOM_NL__2PRFIN20030911_081942_000000582019_00436_08005_9335.N1	11-SEP-2003 08:19:42	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8005	No
172	GOM_NL__2PRFIN20030911_082146_000000662019_00436_08005_9336.N1	11-SEP-2003 08:21:46	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	8005	No
173	GOM_NL__2PRFIN20030911_082427_000000372019_00436_08005_9337.N1	11-SEP-2003 08:24:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8005	No
174	GOM_NL__2PRFIN20030911_082552_000000522019_00436_08005_9338.N1	11-SEP-2003 08:25:52	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8005	No
175	GOM_NL__2PRFIN20030911_082841_000000672019_00436_08005_9339.N1	11-SEP-2003 08:28:41	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	8005	No
176	GOM_NL__2PRFIN20030911_083310_000000572019_00436_08005_9340.N1	11-SEP-2003 08:33:10	Bright	56.500	107	37The Aur	2.6490	11000.	113	8005	No
177	GOM_NL__2PRFIN20030911_083551_000000442019_00436_08005_9341.N1	11-SEP-2003 08:35:51	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	8005	No
178	GOM_NL__2PRFIN20030911_083754_000000972019_00436_08005_9342.N1	11-SEP-2003 08:37:54	Twi_and_stray	96.500	28	12Bet Tau	1.6500	15200.	193	8005	No
179	GOM_NL__2PRFIN20030911_084112_000000592019_00436_08005_9343.N1	11-SEP-2003 08:41:12	Twi_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	8005	No
180	GOM_NL__2PRFIN20030911_084259_000000472019_00436_08005_9344.N1	11-SEP-2003 08:42:59	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	8005	No
181	GOM_NL__2PRFIN20030911_084715_000001032019_00436_08005_9345.N1	11-SEP-2003 08:47:15	Dark	102.50	14	58Alp Ori	0.87000	3000.0	205	8005	No
182	GOM_NL__2PRFIN20030911_085131_000000602019_00436_08005_9346.N1	11-SEP-2003 08:51:31	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	8005	No
183	GOM_NL__2PRFIN20030911_085357_000000482019_00436_08005_9347.N1	11-SEP-2003 08:53:57	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	8005	No
184	GOM_NL__2PRFIN20030911_085607_000000492019_00436_08005_9348.N1	11-SEP-2003 08:56:07	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8005	No
185	GOM_NL__2PRFIN20030911_085909_000000462019_00436_08005_9349.N1	11-SEP-2003 08:59:09	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	8005	No
186	GOM_NL__2PRFIN20030911_090026_000000512019_00436_08005_9350.N1	11-SEP-2003 09:00:26	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8005	No
187	GOM_NL__2PRFIN20030911_091005_000000402019_00437_08006_9317.N1	11-SEP-2003 09:10:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8006	No
188	GOM_NL__2PRFIN20030911_091212_000000552019_00437_08006_9318.N1	11-SEP-2003 09:12:12	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8006	No
189	GOM_NL__2PRFIN20030911_091541_000000412019_00437_08006_9319.N1	11-SEP-2003 09:15:41	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	8006	No
190	GOM_NL__2PRFIN20030911_091922_000000442019_00437_08006_9320.N1	11-SEP-2003 09:19:22	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	8006	No
191	GOM_NL__2PRFIN20030911_092210_000000402019_00437_08006_9321.N1	11-SEP-2003 09:22:10	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8006	No
192	GOM_NL__2PRFIN20030911_092331_000000472019_00437_08006_9322.N1	11-SEP-2003 09:23:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8006	No
193	GOM_NL__2PRFIN20030911_092742_000000532019_00437_08006_9323.N1	11-SEP-2003 09:27:42	Dark	52.500	1014	Mars	0.0000	0.0000	105	8006	Yes
194	GOM_NL__2PRFIN20030911_093223_000000432019_00437_08006_9324.N1	11-SEP-2003 09:32:23	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8006	No
195	GOM_NL__2PRFIN20030911_093522_000000432019_00437_08006_9325.N1	11-SEP-2003 09:35:22	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	8006	No
196	GOM_NL__2PRFIN20030911_093719_000000472019_00437_08006_9326.N1	11-SEP-2003 09:37:19	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	8006	No
197	GOM_NL__2PRFIN20030911_093929_000000552019_00437_08006_9327.N1	11-SEP-2003 09:39:29	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	8006	No
198	GOM_NL__2PRFIN20030911_094136_000000412019_00437_08006_9328.N1	11-SEP-2003 09:41:36	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8006	No
199	GOM_NL__2PRFIN20030911_094435_000000402019_00437_08006_9329.N1	11-SEP-2003 09:44:35	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8006	No
200	GOM_NL__2PRFIN20030911_094636_000000402019_00437_08006_9330.N1	11-SEP-2003 09:46:36	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8006	No
201	GOM_NL__2PRFIN20030911_095014_000000402019_00437_08006_9331.N1	11-SEP-2003 09:50:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8006	No
202	GOM_NL__2PRFIN20030911_095150_000000432019_00437_08006_9332.N1	11-SEP-2003 09:51:50	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8006	No
203	GOM_NL__2PRFIN20030911_095345_000000432019_00437_08006_9333.N1	11-SEP-2003 09:53:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8006	No
204	GOM_NL__2PRFIN20030911_095759_000000402019_00437_08006_9334.N1	11-SEP-2003 09:57:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8006	No
205	GOM_NL__2PRFIN20030911_100017_000000582019_00437_08006_9335.N1	11-SEP-2003 10:00:17	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8006	No
206	GOM_NL__2PRFIN20030911_100221_000000692019_00437_08006_9336.N1	11-SEP-2003 10:02:21	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8006	No
207	GOM_NL__2PRFIN20030911_100503_000000372019_00437_08006_9337.N1	11-SEP-2003 10:05:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8006	No
208	GOM_NL__2PRFIN20030911_100628_000000522019_00437_08006_9338.N1	11-SEP-2003 10:06:28	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8006	No
209	GOM_NL__2PRFIN20030911_100917_000000682019_00437_08006_9339.N1	11-SEP-2003 10:09:17	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	8006	No
210	GOM_NL__2PRFIN20030911_101345_000000562019_00437_08006_9340.N1	11-SEP-2003 10:13:45	Bright	55.500	107	37The Aur	2.6490	11000.	111	8006	No
211	GOM_NL__2PRFIN20030911_101627_000000452019_00437_08006_9341.N1	11-SEP-2003 10:16:27	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	8006	No
212	GOM_NL__2PRFIN20030911_101831_000000912019_00437_08006_9342.N1	11-SEP-2003 10:18:31	Twi_and_stray	91.000	28	12Bet Tau	1.6500	15200.	182	8006	No
213	GOM_NL__2PRFIN20030911_102149_000000562019_00437_08006_9343.N1	11-SEP-2003 10:21:49	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	8006	No
214	GOM_NL__2PRFIN20030911_102336_000000462019_00437_08006_9344.N1	11-SEP-2003 10:23:36	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	8006	No
215	GOM_NL__2PRFIN20030911_102752_000001082019_00437_08006_9345.N1	11-SEP-2003 10:27:52	Dark	108.00	14	58Alp Ori	0.87000	3000.0	216	8006	No
216	GOM_NL__2PRFIN20030911_103208_000000592019_00437_08006_9346.N1	11-SEP-2003 10:32:08	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	8006	No
217	GOM_NL__2PRFIN20030911_103432_000000542019_00437_08006_9347.N1	11-SEP-2003 10:34:32	Dark	54.000	23	21Eps CMa	1.5020	26000.	108	8006	No
218	GOM_NL__2PRFIN20030911_103644_000000492019_00437_08006_9348.N1	11-SEP-2003 10:36:44	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8006	No
219	GOM_NL__2PRFIN20030911_103947_000000472019_00437_08006_9349.N1	11-SEP-2003 10:39:47	Dark	46.500	161	Tau Pup	2.9310	4500.0	93	8006	No

220	GOM_NL__2PRFIN20030911_104101_000000462019_00437_08006_9350.N1	11-SEP-2003 10:41:01	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	8006	No
221	GOM_NL__2PRFIN20030911_105042_000000402019_00438_08007_9318.N1	11-SEP-2003 10:50:42	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8007	No
222	GOM_NL__2PRFIN20030911_105249_000000472019_00438_08007_9319.N1	11-SEP-2003 10:52:49	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8007	No
223	GOM_NL__2PRFIN20030911_105617_000000392019_00438_08007_9320.N1	11-SEP-2003 10:56:17	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8007	No
224	GOM_NL__2PRFIN20030911_105959_000000402019_00438_08007_9321.N1	11-SEP-2003 10:59:59	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	8007	No
225	GOM_NL__2PRFIN20030911_110245_000000412019_00438_08007_9322.N1	11-SEP-2003 11:02:45	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8007	No
226	GOM_NL__2PRFIN20030911_110405_000000542019_00438_08007_9323.N1	11-SEP-2003 11:04:05	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	8007	No
227	GOM_NL__2PRFIN20030911_110818_000000482019_00438_08007_9324.N1	11-SEP-2003 11:08:18	Dark	48.000	1014	Mars	0.0000	0.0000	96	8007	Yes
228	GOM_NL__2PRFIN20030911_111259_000000422019_00438_08007_9325.N1	11-SEP-2003 11:12:59	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8007	No
229	GOM_NL__2PRFIN20030911_111600_000000522019_00438_08007_9326.N1	11-SEP-2003 11:16:00	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	8007	No
230	GOM_NL__2PRFIN20030911_111757_000000442019_00438_08007_9327.N1	11-SEP-2003 11:17:57	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	8007	No
231	GOM_NL__2PRFIN20030911_112004_000000552019_00438_08007_9328.N1	11-SEP-2003 11:20:04	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8007	No
232	GOM_NL__2PRFIN20030911_112212_000000412019_00438_08007_9329.N1	11-SEP-2003 11:22:12	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8007	No
233	GOM_NL__2PRFIN20030911_112512_000000412019_00438_08007_9330.N1	11-SEP-2003 11:25:12	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	8007	No
234	GOM_NL__2PRFIN20030911_112713_000000382019_00438_08007_9331.N1	11-SEP-2003 11:27:13	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	8007	No
235	GOM_NL__2PRFIN20030911_113051_000000382019_00438_08007_9332.N1	11-SEP-2003 11:30:51	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8007	No
236	GOM_NL__2PRFIN20030911_113225_000000432019_00438_08007_9333.N1	11-SEP-2003 11:32:25	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8007	No
237	GOM_NL__2PRFIN20030911_113421_000000462019_00438_08007_9334.N1	11-SEP-2003 11:34:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8007	No
238	GOM_NL__2PRFIN20030911_113835_000000392019_00438_08007_9335.N1	11-SEP-2003 11:38:35	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8007	No
239	GOM_NL__2PRFIN20030911_114052_000000582019_00438_08007_9336.N1	11-SEP-2003 11:40:52	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8007	No
240	GOM_NL__2PRFIN20030911_114256_000000682019_00438_08007_9337.N1	11-SEP-2003 11:42:56	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	8007	No
241	GOM_NL__2PRFIN20030911_114539_000000392019_00438_08007_9338.N1	11-SEP-2003 11:45:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8007	No
242	GOM_NL__2PRFIN20030911_114704_000000352019_00438_08007_9339.N1	11-SEP-2003 11:47:04	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8007	No
243	GOM_NL__2PRFIN20030911_114952_000000672019_00438_08007_9340.N1	11-SEP-2003 11:49:52	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	8007	No
244	GOM_NL__2PRFIN20030911_115421_000000572019_00438_08007_9341.N1	11-SEP-2003 11:54:21	Bright	56.500	107	37The Aur	2.6490	11000.	113	8007	No
245	GOM_NL__2PRFIN20030911_115703_000000422019_00438_08007_9342.N1	11-SEP-2003 11:57:03	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	8007	No
246	GOM_NL__2PRFIN20030911_115907_000000922019_00438_08007_9343.N1	11-SEP-2003 11:59:07	Twi_and_stray	92.000	28	12Bet Tau	1.6500	15200.	184	8007	No
247	GOM_NL__2PRFIN20030911_120225_000000592019_00438_08007_9344.N1	11-SEP-2003 12:02:25	Twi_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	8007	No
248	GOM_NL__2PRFIN20030911_120412_000000542019_00438_08007_9345.N1	11-SEP-2003 12:04:12	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	8007	No
249	GOM_NL__2PRFIN20030911_120830_000000952019_00438_08007_9346.N1	11-SEP-2003 12:08:30	Dark	94.500	14	58Alp Ori	0.87000	3000.0	189	8007	No
250	GOM_NL__2PRFIN20030911_121245_000000592019_00438_08007_9347.N1	11-SEP-2003 12:12:45	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	8007	No
251	GOM_NL__2PRFIN20030911_121510_000000522019_00438_08007_9348.N1	11-SEP-2003 12:15:10	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	8007	No
252	GOM_NL__2PRFIN20030911_121721_000000492019_00438_08007_9349.N1	11-SEP-2003 12:17:21	Dark	49.000	177	1Zet CMa	3.0220	26000.	98	8007	No
253	GOM_NL__2PRFIN20030911_122024_000000432019_00438_08007_9350.N1	11-SEP-2003 12:20:24	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	8007	No
254	GOM_NL__2PRFIN20030911_122139_000000562019_00438_08007_9351.N1	11-SEP-2003 12:21:39	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8007	No
255	GOM_NL__2PRFIN20030911_123118_000000402019_00439_08008_9318.N1	11-SEP-2003 12:31:18	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8008	No
256	GOM_NL__2PRFIN20030911_123326_000000532019_00439_08008_9319.N1	11-SEP-2003 12:33:26	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8008	No
257	GOM_NL__2PRFIN20030911_123653_000000472019_00439_08008_9320.N1	11-SEP-2003 12:36:53	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	8008	No
258	GOM_NL__2PRFIN20030911_124035_000000422019_00439_08008_9321.N1	11-SEP-2003 12:40:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	8008	No
259	GOM_NL__2PRFIN20030911_124322_000000382019_00439_08008_9322.N1	11-SEP-2003 12:43:22	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8008	No
260	GOM_NL__2PRFIN20030911_124444_000000472019_00439_08008_9323.N1	11-SEP-2003 12:44:44	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8008	No
261	GOM_NL__2PRFIN20030911_124854_000000502019_00439_08008_9324.N1	11-SEP-2003 12:48:54	Dark	50.000	1014	Mars	0.0000	0.0000	100	8008	Yes
262	GOM_NL__2PRFIN20030911_125338_000000412019_00439_08008_9325.N1	11-SEP-2003 12:53:38	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8008	No
263	GOM_NL__2PRFIN20030911_125637_000000402019_00439_08008_9326.N1	11-SEP-2003 12:56:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8008	No
264	GOM_NL__2PRFIN20030911_125833_000000442019_00439_08008_9327.N1	11-SEP-2003 12:58:33	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8008	No
265	GOM_NL__2PRFIN20030911_130039_000000552019_00439_08008_9328.N1	11-SEP-2003 13:00:39	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	8008	No
266	GOM_NL__2PRFIN20030911_130247_000000412019_00439_08008_9329.N1	11-SEP-2003 13:02:47	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	8008	No
267	GOM_NL__2PRFIN20030911_130548_000000362019_00439_08008_9330.N1	11-SEP-2003 13:05:48	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	8008	No
268	GOM_NL__2PRFIN20030911_130750_000000382019_00439_08008_9331.N1	11-SEP-2003 13:07:50	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8008	No
269	GOM_NL__2PRFIN20030911_131128_000000392019_00439_08008_9332.N1	11-SEP-2003 13:11:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8008	No
270	GOM_NL__2PRFIN20030911_131300_000000432019_00439_08008_9333.N1	11-SEP-2003 13:13:00	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8008	No
271	GOM_NL__2PRFIN20030911_131455_000000462019_00439_08008_9334.N1	11-SEP-2003 13:14:55	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	8008	No
272	GOM_NL__2PRFIN20030911_131911_000000382019_00439_08008_9335.N1	11-SEP-2003 13:19:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8008	No
273	GOM_NL__2PRFIN20030911_132127_000000592019_00439_08008_9336.N1	11-SEP-2003 13:21:27	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8008	No
274	GOM_NL__2PRFIN20030911_132331_000000662019_00439_08008_9337.N1	11-SEP-2003 13:23:31	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8008	No
275	GOM_NL__2PRFIN20030911_132616_000000392019_00439_08008_9338.N1	11-SEP-2003 13:26:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8008	No
276	GOM_NL__2PRFIN20030911_132741_000000372019_00439_08008_9339.N1	11-SEP-2003 13:27:41	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8008	No
277	GOM_NL__2PRFIN20030911_133028_000000642019_00439_08008_9340.N1	11-SEP-2003 13:30:28	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	8008	No
278	GOM_NL__2PRFIN20030911_133458_000000552019_00439_08008_9341.N1	11-SEP-2003 13:34:58	Bright	55.000	107	37The Aur	2.6490	11000.	110	8008	No

279	GOM_NL__2PRFIN20030911_133739_000000422019_00439_08008_9342.N1	11-SEP-2003 13:37:39	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	8008	No
280	GOM_NL__2PRFIN20030911_133944_000000992019_00439_08008_9343.N1	11-SEP-2003 13:39:44	Twl_and_stray	99.000	28	12Bet Tau	1.6500	15200.	198	8008	No
281	GOM_NL__2PRFIN20030911_134301_000000632019_00439_08008_9344.N1	11-SEP-2003 13:43:01	Twl_and_stray	63.000	44	24Gam Gem	1.9280	11000.	126	8008	No
282	GOM_NL__2PRFIN20030911_134449_000000582019_00439_08008_9345.N1	11-SEP-2003 13:44:49	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	8008	No
283	GOM_NL__2PRFIN20030911_134907_000001082019_00439_08008_9346.N1	11-SEP-2003 13:49:07	Dark	108.00	14	58Alp Ori	0.87000	3000.0	216	8008	No
284	GOM_NL__2PRFIN20030911_135322_000000612019_00439_08008_9347.N1	11-SEP-2003 13:53:22	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	8008	No
285	GOM_NL__2PRFIN20030911_135547_000000472019_00439_08008_9348.N1	11-SEP-2003 13:55:47	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8008	No
286	GOM_NL__2PRFIN20030911_135758_000000502019_00439_08008_9349.N1	11-SEP-2003 13:57:58	Dark	49.500	177	1Zet CMa	3.0220	26000.	99	8008	No
287	GOM_NL__2PRFIN20030911_140101_000000412019_00439_08008_9350.N1	11-SEP-2003 14:01:01	Dark	40.500	161	Tau Pup	2.9310	4500.0	81	8008	No
288	GOM_NL__2PRFIN20030911_140216_000000452019_00439_08008_9351.N1	11-SEP-2003 14:02:16	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	8008	No
289	GOM_NL__2PRFIN20030911_141154_000000392019_00440_08009_9318.N1	11-SEP-2003 14:11:54	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8009	No
290	GOM_NL__2PRFIN20030911_141402_000000452019_00440_08009_9319.N1	11-SEP-2003 14:14:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8009	No
291	GOM_NL__2PRFIN20030911_141729_000000482019_00440_08009_9320.N1	11-SEP-2003 14:17:29	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	8009	No
292	GOM_NL__2PRFIN20030911_142111_000000422019_00440_08009_9321.N1	11-SEP-2003 14:21:11	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	8009	No
293	GOM_NL__2PRFIN20030911_142358_000000382019_00440_08009_9322.N1	11-SEP-2003 14:23:58	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8009	No
294	GOM_NL__2PRFIN20030911_142520_000000482019_00440_08009_9323.N1	11-SEP-2003 14:25:20	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8009	No
295	GOM_NL__2PRFIN20030911_142930_000000512019_00440_08009_9324.N1	11-SEP-2003 14:29:30	Dark	51.000	1014	Mars	0.0000	0.0000	102	8009	Yes
296	GOM_NL__2PRFIN20030911_143414_000000402019_00440_08009_9325.N1	11-SEP-2003 14:34:14	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8009	No
297	GOM_NL__2PRFIN20030911_143713_000000382019_00440_08009_9326.N1	11-SEP-2003 14:37:13	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	8009	No
298	GOM_NL__2PRFIN20030911_143909_000000442019_00440_08009_9327.N1	11-SEP-2003 14:39:09	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8009	No
299	GOM_NL__2PRFIN20030911_144114_000000542019_00440_08009_9328.N1	11-SEP-2003 14:41:14	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8009	No
300	GOM_NL__2PRFIN20030911_144323_000000382019_00440_08009_9329.N1	11-SEP-2003 14:43:23	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	8009	No
301	GOM_NL__2PRFIN20030911_144625_000000382019_00440_08009_9330.N1	11-SEP-2003 14:46:25	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8009	No
302	GOM_NL__2PRFIN20030911_144825_000000382019_00440_08009_9331.N1	11-SEP-2003 14:48:25	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8009	No
303	GOM_NL__2PRFIN20030911_145204_000000362019_00440_08009_9332.N1	11-SEP-2003 14:52:04	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	8009	No
304	GOM_NL__2PRFIN20030911_145335_000000442019_00440_08009_9333.N1	11-SEP-2003 14:53:35	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	8009	No
305	GOM_NL__2PRFIN20030911_145531_000000442019_00440_08009_9334.N1	11-SEP-2003 14:55:31	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8009	No
306	GOM_NL__2PRFIN20030911_145947_000000362019_00440_08009_9335.N1	11-SEP-2003 14:59:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8009	No
307	GOM_NL__2PRFIN20030911_150201_000000582019_00440_08009_9336.N1	11-SEP-2003 15:02:01	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	8009	No
308	GOM_NL__2PRFIN20030911_150405_000000692019_00440_08009_9337.N1	11-SEP-2003 15:04:05	Bright	69.000	35	33Alp Per	1.7950	6250.0	138	8009	No
309	GOM_NL__2PRFIN20030911_150651_000000392019_00440_08009_9338.N1	11-SEP-2003 15:06:51	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8009	No
310	GOM_NL__2PRFIN20030911_150816_000000372019_00440_08009_9339.N1	11-SEP-2003 15:08:16	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8009	No
311	GOM_NL__2PRFIN20030911_151103_000000622019_00440_08009_9340.N1	11-SEP-2003 15:11:03	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	8009	No
312	GOM_NL__2PRFIN20030911_151533_000000572019_00440_08009_9341.N1	11-SEP-2003 15:15:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	8009	No
313	GOM_NL__2PRFIN20030911_151815_000000452019_00440_08009_9342.N1	11-SEP-2003 15:18:15	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	8009	No
314	GOM_NL__2PRFIN20030911_152020_000000942019_00440_08009_9343.N1	11-SEP-2003 15:20:20	Twl_and_stray	94.000	28	12Bet Tau	1.6500	15200.	188	8009	No
315	GOM_NL__2PRFIN20030911_152338_000000562019_00440_08009_9344.N1	11-SEP-2003 15:23:38	Twl_and_stray	56.000	44	24Gam Gem	1.9280	11000.	112	8009	No
316	GOM_NL__2PRFIN20030911_152525_000000552019_00440_08009_9345.N1	11-SEP-2003 15:25:25	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	8009	No
317	GOM_NL__2PRFIN20030911_152944_000000992019_00440_08009_9346.N1	11-SEP-2003 15:29:44	Dark	99.000	14	58Alp Ori	0.87000	3000.0	198	8009	No
318	GOM_NL__2PRFIN20030911_153358_000000612019_00440_08009_9347.N1	11-SEP-2003 15:33:58	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	8009	No
319	GOM_NL__2PRFIN20030911_153624_000000502019_00440_08009_9348.N1	11-SEP-2003 15:36:24	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8009	No
320	GOM_NL__2PRFIN20030911_153836_000000502019_00440_08009_9349.N1	11-SEP-2003 15:38:36	Dark	49.500	177	1Zet CMa	3.0220	26000.	99	8009	No
321	GOM_NL__2PRFIN20030911_154137_000000462019_00440_08009_9350.N1	11-SEP-2003 15:41:37	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	8009	No
322	GOM_NL__2PRFIN20030911_154254_000000542019_00440_08009_9351.N1	11-SEP-2003 15:42:54	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	8009	No
323	GOM_NL__2PRFIN20030911_155230_000000402019_00441_08010_9533.N1	11-SEP-2003 15:52:30	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8010	No
324	GOM_NL__2PRFIN20030911_155439_000000532019_00441_08010_9534.N1	11-SEP-2003 15:54:39	Dark	52.500	9	Alp Eri	0.45300	24000.	105	8010	No
325	GOM_NL__2PRFIN20030911_155805_000000452019_00441_08010_9535.N1	11-SEP-2003 15:58:05	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	8010	No
326	GOM_NL__2PRFIN20030911_160028_000000562019_00441_08010_9536.N1	11-SEP-2003 16:00:28	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	8010	No
327	GOM_NL__2PRFIN20030911_160434_000000412019_00441_08010_9537.N1	11-SEP-2003 16:04:34	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8010	No
328	GOM_NL__2PRFIN20030911_160556_000000482019_00441_08010_9538.N1	11-SEP-2003 16:05:56	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	8010	No
329	GOM_NL__2PRFIN20030911_161006_000000532019_00441_08010_9539.N1	11-SEP-2003 16:10:06	Dark	53.000	1014	Mars	0.0000	0.0000	106	8010	Yes
330	GOM_NL__2PRFIN20030911_161449_000000402019_00441_08010_9540.N1	11-SEP-2003 16:14:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8010	No
331	GOM_NL__2PRFIN20030911_161746_000000422019_00441_08010_9541.N1	11-SEP-2003 16:17:46	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	8010	No
332	GOM_NL__2PRFIN20030911_161944_000000452019_00441_08010_9542.N1	11-SEP-2003 16:19:44	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	8010	No
333	GOM_NL__2PRFIN20030911_162149_000000572019_00441_08010_9543.N1	11-SEP-2003 16:21:49	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	8010	No
334	GOM_NL__2PRFIN20030911_162359_000000412019_00441_08010_9544.N1	11-SEP-2003 16:23:59	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8010	No
335	GOM_NL__2PRFIN20030911_162701_000000402019_00441_08010_9545.N1	11-SEP-2003 16:27:01	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8010	No
336	GOM_NL__2PRFIN20030911_162901_000000382019_00441_08010_9546.N1	11-SEP-2003 16:29:01	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	8010	No
337	GOM_NL__2PRFIN20030911_163239_000000392019_00441_08010_9547.N1	11-SEP-2003 16:32:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8010	No



338	GOM_NL__2PRFIN20030911_163411_000000442019_00441_08010_9548.N1	11-SEP-2003 16:34:11	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8010	No
339	GOM_NL__2PRFIN20030911_163606_000000412019_00441_08010_9549.N1	11-SEP-2003 16:36:06	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8010	No
340	GOM_NL__2PRFIN20030911_164022_000000402019_00441_08010_9550.N1	11-SEP-2003 16:40:22	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8010	No
341	GOM_NL__2PRFIN20030911_164236_000000602019_00441_08010_9551.N1	11-SEP-2003 16:42:36	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8010	No
342	GOM_NL__2PRFIN20030911_164441_000000682019_00441_08010_9552.N1	11-SEP-2003 16:44:41	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8010	No
343	GOM_NL__2PRFIN20030911_164727_000000392019_00441_08010_9553.N1	11-SEP-2003 16:47:27	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8010	No
344	GOM_NL__2PRFIN20030911_164852_000000362019_00441_08010_9554.N1	11-SEP-2003 16:48:52	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8010	No
345	GOM_NL__2PRFIN20030911_165139_000000702019_00441_08010_9555.N1	11-SEP-2003 16:51:39	Bright	69.500	6	13Alp Aur	0.080000	3400.0	139	8010	No
346	GOM_NL__2PRFIN20030911_165744_000000452019_00441_08010_9556.N1	11-SEP-2003 16:57:44	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	8010	No
347	GOM_NL__2PRFIN20030911_170056_000000952019_00441_08010_9557.N1	11-SEP-2003 17:00:56	Twilight	94.500	28	12Bet Tau	1.6500	15200.	189	8010	No
348	GOM_NL__2PRFIN20030911_170415_000000592019_00441_08010_9558.N1	11-SEP-2003 17:04:15	Twilight	59.000	44	24Gam Gem	1.9280	11000.	118	8010	No
349	GOM_NL__2PRFIN20030911_170601_000000542019_00441_08010_9559.N1	11-SEP-2003 17:06:01	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	8010	No
350	GOM_NL__2PRFIN20030911_171022_000001082019_00441_08010_9560.N1	11-SEP-2003 17:10:22	Dark	107.50	14	58Alp Ori	0.87000	3000.0	215	8010	No
351	GOM_NL__2PRFIN20030911_171435_000000662019_00441_08010_9561.N1	11-SEP-2003 17:14:35	Dark	65.500	1	9Alp CMa	-1.4400	11000.	131	8010	No
352	GOM_NL__2PRFIN20030911_171700_000000502019_00441_08010_9562.N1	11-SEP-2003 17:17:00	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8010	No
353	GOM_NL__2PRFIN20030911_171912_000000492019_00441_08010_9563.N1	11-SEP-2003 17:19:12	Dark	48.500	177	1Zet CMa	3.0220	26000.	97	8010	No
354	GOM_NL__2PRFIN20030911_172211_000000442019_00441_08010_9564.N1	11-SEP-2003 17:22:11	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	8010	No
355	GOM_NL__2PRFIN20030911_172330_000000542019_00441_08010_9565.N1	11-SEP-2003 17:23:30	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	8010	No
356	GOM_NL__2PRFIN20030911_173306_000000412019_00442_08011_9269.N1	11-SEP-2003 17:33:06	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8011	No
357	GOM_NL__2PRFIN20030911_173515_000000522019_00442_08011_9270.N1	11-SEP-2003 17:35:15	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8011	No
358	GOM_NL__2PRFIN20030911_173841_000000392019_00442_08011_9271.N1	11-SEP-2003 17:38:41	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8011	No
359	GOM_NL__2PRFIN20030911_174104_000000472019_00442_08011_9272.N1	11-SEP-2003 17:41:04	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8011	No
360	GOM_NL__2PRFIN20030911_174510_000000412019_00442_08011_9273.N1	11-SEP-2003 17:45:10	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8011	No
361	GOM_NL__2PRFIN20030911_174632_000000492019_00442_08011_9274.N1	11-SEP-2003 17:46:32	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8011	No
362	GOM_NL__2PRFIN20030911_175042_000000502019_00442_08011_9275.N1	11-SEP-2003 17:50:42	Dark	50.000	1014	Mars	0.0000	0.0000	100	8011	Yes
363	GOM_NL__2PRFIN20030911_175526_000000412019_00442_08011_9276.N1	11-SEP-2003 17:55:26	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8011	No
364	GOM_NL__2PRFIN20030911_175824_000000392019_00442_08011_9277.N1	11-SEP-2003 17:58:24	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8011	No
365	GOM_NL__2PRFIN20030911_180020_000000432019_00442_08011_9278.N1	11-SEP-2003 18:00:20	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8011	No
366	GOM_NL__2PRFIN20030911_180224_000000572019_00442_08011_9279.N1	11-SEP-2003 18:02:24	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	8011	No
367	GOM_NL__2PRFIN20030911_180434_000000412019_00442_08011_9280.N1	11-SEP-2003 18:04:34	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	8011	No
368	GOM_NL__2PRFIN20030911_180737_000000382019_00442_08011_9281.N1	11-SEP-2003 18:07:37	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	8011	No
369	GOM_NL__2PRFIN20030911_180938_000000372019_00442_08011_9282.N1	11-SEP-2003 18:09:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	8011	No
370	GOM_NL__2PRFIN20030911_181315_000000392019_00442_08011_9283.N1	11-SEP-2003 18:13:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8011	No
371	GOM_NL__2PRFIN20030911_181446_000000452019_00442_08011_9284.N1	11-SEP-2003 18:14:46	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	8011	No
372	GOM_NL__2PRFIN20030911_181641_000000462019_00442_08011_9285.N1	11-SEP-2003 18:16:41	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8011	No
373	GOM_NL__2PRFIN20030911_182058_000000402019_00442_08011_9286.N1	11-SEP-2003 18:20:58	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8011	No
374	GOM_NL__2PRFIN20030911_182311_000000582019_00442_08011_9287.N1	11-SEP-2003 18:23:11	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8011	No
375	GOM_NL__2PRFIN20030911_182515_000000662019_00442_08011_9288.N1	11-SEP-2003 18:25:15	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8011	No
376	GOM_NL__2PRFIN20030911_182803_000000392019_00442_08011_9289.N1	11-SEP-2003 18:28:03	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8011	No
377	GOM_NL__2PRFIN20030911_182926_000000392019_00442_08011_9290.N1	11-SEP-2003 18:29:26	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8011	No
378	GOM_NL__2PRFIN20030911_183214_000000702019_00442_08011_9291.N1	11-SEP-2003 18:32:14	Bright	70.000	6	13Alp Aur	0.080000	3400.0	140	8011	No
379	GOM_NL__2PRFIN20030911_183820_000000432019_00442_08011_9292.N1	11-SEP-2003 18:38:20	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	8011	No
380	GOM_NL__2PRFIN20030911_184133_000000922019_00442_08011_9293.N1	11-SEP-2003 18:41:33	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	8011	No
381	GOM_NL__2PRFIN20030911_184451_000000612019_00442_08011_9294.N1	11-SEP-2003 18:44:51	Twilight	61.000	44	24Gam Gem	1.9280	11000.	122	8011	No
382	GOM_NL__2PRFIN20030911_184637_000000592019_00442_08011_9295.N1	11-SEP-2003 18:46:37	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	8011	No
383	GOM_NL__2PRFIN20030911_185058_000000972019_00442_08011_9296.N1	11-SEP-2003 18:50:58	Dark	97.000	14	58Alp Ori	0.87000	3000.0	194	8011	No
384	GOM_NL__2PRFIN20030911_185512_000000582019_00442_08011_9297.N1	11-SEP-2003 18:55:12	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	8011	No
385	GOM_NL__2PRFIN20030911_185737_000000472019_00442_08011_9298.N1	11-SEP-2003 18:57:37	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8011	No
386	GOM_NL__2PRFIN20030911_185950_000000482019_00442_08011_9299.N1	11-SEP-2003 18:59:50	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8011	No
387	GOM_NL__2PRFIN20030911_190250_000000422019_00442_08011_9300.N1	11-SEP-2003 19:02:50	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	8011	No
388	GOM_NL__2PRFIN20030911_190406_000000562019_00442_08011_9301.N1	11-SEP-2003 19:04:06	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8011	No
389	GOM_NL__2PRFIN20030911_191342_000000402019_00443_08012_9271.N1	11-SEP-2003 19:13:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8012	No
390	GOM_NL__2PRFIN20030911_191552_000000572019_00443_08012_9272.N1	11-SEP-2003 19:15:52	Dark	56.500	9	Alp Eri	0.45300	24000.	113	8012	No
391	GOM_NL__2PRFIN20030911_191918_000000472019_00443_08012_9273.N1	11-SEP-2003 19:19:18	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8012	No
392	GOM_NL__2PRFIN20030911_192141_000000592019_00443_08012_9274.N1	11-SEP-2003 19:21:41	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	8012	No
393	GOM_NL__2PRFIN20030911_192547_000000402019_00443_08012_9275.N1	11-SEP-2003 19:25:47	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8012	No
394	GOM_NL__2PRFIN20030911_192709_000000442019_00443_08012_9276.N1	11-SEP-2003 19:27:09	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8012	No
395	GOM_NL__2PRFIN20030911_193118_000000512019_00443_08012_9277.N1	11-SEP-2003 19:31:18	Dark	50.500	1014	Mars	0.0000	0.0000	101	8012	Yes
396	GOM_NL__2PRFIN20030911_193602_000000392019_00443_08012_9278.N1	11-SEP-2003 19:36:02	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8012	No



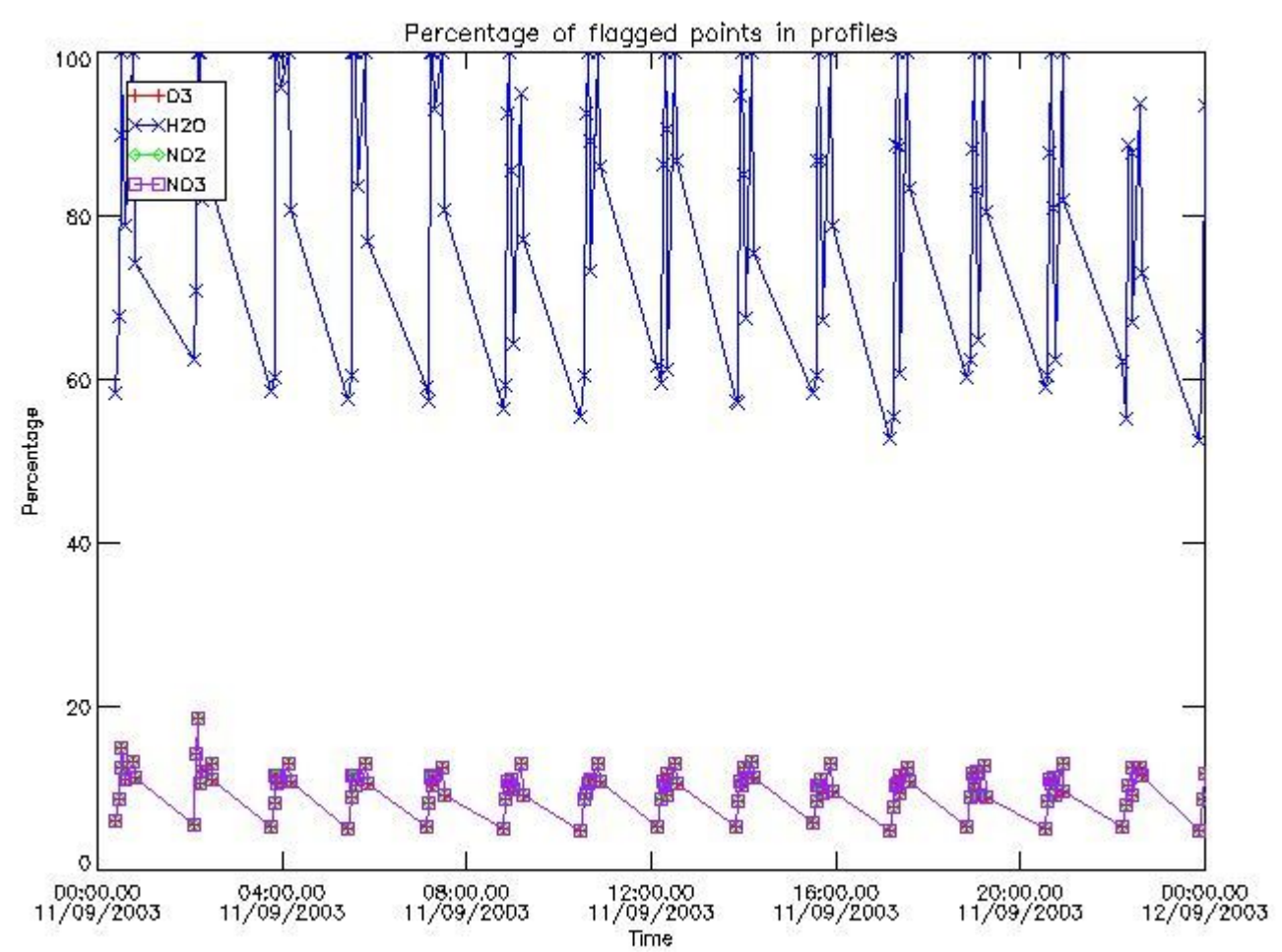
397	GOM_NL__2PRFIN20030911_193901_000000392019_00443_08012_9279.N1	11-SEP-2003 19:39:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8012	No
398	GOM_NL__2PRFIN20030911_194056_000000432019_00443_08012_9280.N1	11-SEP-2003 19:40:56	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	8012	No
399	GOM_NL__2PRFIN20030911_194259_000000542019_00443_08012_9281.N1	11-SEP-2003 19:42:59	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8012	No
400	GOM_NL__2PRFIN20030911_194510_000000422019_00443_08012_9282.N1	11-SEP-2003 19:45:10	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	8012	No
401	GOM_NL__2PRFIN20030911_194813_000000402019_00443_08012_9283.N1	11-SEP-2003 19:48:13	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8012	No
402	GOM_NL__2PRFIN20030911_195014_000000402019_00443_08012_9284.N1	11-SEP-2003 19:50:14	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	8012	No
403	GOM_NL__2PRFIN20030911_195352_000000382019_00443_08012_9285.N1	11-SEP-2003 19:53:52	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8012	No
404	GOM_NL__2PRFIN20030911_195522_000000432019_00443_08012_9286.N1	11-SEP-2003 19:55:22	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	8012	No
405	GOM_NL__2PRFIN20030911_195716_000000452019_00443_08012_9287.N1	11-SEP-2003 19:57:16	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	8012	No
406	GOM_NL__2PRFIN20030911_200135_000000372019_00443_08012_9288.N1	11-SEP-2003 20:01:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8012	No
407	GOM_NL__2PRFIN20030911_200346_000000582019_00443_08012_9289.N1	11-SEP-2003 20:03:46	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	8012	No
408	GOM_NL__2PRFIN20030911_200550_000000692019_00443_08012_9290.N1	11-SEP-2003 20:05:50	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8012	No
409	GOM_NL__2PRFIN20030911_200839_000000372019_00443_08012_9291.N1	11-SEP-2003 20:08:39	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8012	No
410	GOM_NL__2PRFIN20030911_201005_000000382019_00443_08012_9292.N1	11-SEP-2003 20:10:05	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8012	No
411	GOM_NL__2PRFIN20030911_201249_000000682019_00443_08012_9293.N1	11-SEP-2003 20:12:49	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	8012	No
412	GOM_NL__2PRFIN20030911_201855_000000442019_00443_08012_9294.N1	11-SEP-2003 20:18:55	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	8012	No
413	GOM_NL__2PRFIN20030911_202209_000000992019_00443_08012_9295.N1	11-SEP-2003 20:22:09	Twilight	98.500	28	12Bet Tau	1.6500	15200.	197	8012	No
414	GOM_NL__2PRFIN20030911_202527_000000642019_00443_08012_9296.N1	11-SEP-2003 20:25:27	Twilight	64.000	44	24Gam Gem	1.9280	11000.	128	8012	No
415	GOM_NL__2PRFIN20030911_202714_000000522019_00443_08012_9297.N1	11-SEP-2003 20:27:14	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	8012	No
416	GOM_NL__2PRFIN20030911_203136_000001022019_00443_08012_9298.N1	11-SEP-2003 20:31:36	Dark	101.50	14	58Alp Ori	0.87000	3000.0	203	8012	No
417	GOM_NL__2PRFIN20030911_203548_000000602019_00443_08012_9299.N1	11-SEP-2003 20:35:48	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	8012	No
418	GOM_NL__2PRFIN20030911_203814_000000462019_00443_08012_9300.N1	11-SEP-2003 20:38:14	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	8012	No
419	GOM_NL__2PRFIN20030911_204026_000000482019_00443_08012_9301.N1	11-SEP-2003 20:40:26	Dark	48.000	177	1Zet CMa	3.0220	26000.	96	8012	No
420	GOM_NL__2PRFIN20030911_204326_000000452019_00443_08012_9302.N1	11-SEP-2003 20:43:26	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	8012	No
421	GOM_NL__2PRFIN20030911_204442_000000552019_00443_08012_9303.N1	11-SEP-2003 20:44:42	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8012	No
422	GOM_NL__2PRFIN20030911_205419_000000402019_00444_08013_9326.N1	11-SEP-2003 20:54:19	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8013	No
423	GOM_NL__2PRFIN20030911_205629_000000532019_00444_08013_9327.N1	11-SEP-2003 20:56:29	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8013	No
424	GOM_NL__2PRFIN20030911_205954_000000402019_00444_08013_9328.N1	11-SEP-2003 20:59:54	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8013	No
425	GOM_NL__2PRFIN20030911_210217_000000552019_00444_08013_9329.N1	11-SEP-2003 21:02:17	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	8013	No
426	GOM_NL__2PRFIN20030911_210623_000000402019_00444_08013_9330.N1	11-SEP-2003 21:06:23	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8013	No
427	GOM_NL__2PRFIN20030911_210746_000000472019_00444_08013_9331.N1	11-SEP-2003 21:07:46	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8013	No
428	GOM_NL__2PRFIN20030911_211154_000000462019_00444_08013_9332.N1	11-SEP-2003 21:11:54	Dark	46.000	1014	Mars	0.0000	0.0000	92	8013	Yes
429	GOM_NL__2PRFIN20030911_211638_000000402019_00444_08013_9333.N1	11-SEP-2003 21:16:38	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8013	No
430	GOM_NL__2PRFIN20030911_211937_000000402019_00444_08013_9334.N1	11-SEP-2003 21:19:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8013	No
431	GOM_NL__2PRFIN20030911_212132_000000432019_00444_08013_9335.N1	11-SEP-2003 21:21:32	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	8013	No
432	GOM_NL__2PRFIN20030911_212334_000000552019_00444_08013_9336.N1	11-SEP-2003 21:23:34	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	8013	No
433	GOM_NL__2PRFIN20030911_212546_000000402019_00444_08013_9337.N1	11-SEP-2003 21:25:46	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	8013	No
434	GOM_NL__2PRFIN20030911_212849_000000382019_00444_08013_9338.N1	11-SEP-2003 21:28:49	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8013	No
435	GOM_NL__2PRFIN20030911_213051_000000372019_00444_08013_9339.N1	11-SEP-2003 21:30:51	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	8013	No
436	GOM_NL__2PRFIN20030911_213428_000000372019_00444_08013_9340.N1	11-SEP-2003 21:34:28	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8013	No
437	GOM_NL__2PRFIN20030911_213557_000000462019_00444_08013_9341.N1	11-SEP-2003 21:35:57	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	8013	No
438	GOM_NL__2PRFIN20030911_213752_000000462019_00444_08013_9342.N1	11-SEP-2003 21:37:52	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8013	No
439	GOM_NL__2PRFIN20030911_214211_000000382019_00444_08013_9343.N1	11-SEP-2003 21:42:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8013	No
440	GOM_NL__2PRFIN20030911_214420_000000602019_00444_08013_9344.N1	11-SEP-2003 21:44:20	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	8013	No
441	GOM_NL__2PRFIN20030911_214625_000000672019_00444_08013_9345.N1	11-SEP-2003 21:46:25	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8013	No
442	GOM_NL__2PRFIN20030911_214916_000000382019_00444_08013_9346.N1	11-SEP-2003 21:49:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8013	No
443	GOM_NL__2PRFIN20030911_215041_000000392019_00444_08013_9347.N1	11-SEP-2003 21:50:41	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8013	No
444	GOM_NL__2PRFIN20030911_215325_000000652019_00444_08013_9348.N1	11-SEP-2003 21:53:25	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	8013	No
445	GOM_NL__2PRFIN20030911_215931_000000442019_00444_08013_9349.N1	11-SEP-2003 21:59:31	Bright	44.000	24	66Alp Gem	1.5800	10200.	88	8013	No
446	GOM_NL__2PRFIN20030911_220245_000000922019_00444_08013_9350.N1	11-SEP-2003 22:02:45	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	8013	No
447	GOM_NL__2PRFIN20030911_220604_000000612019_00444_08013_9351.N1	11-SEP-2003 22:06:04	Twilight	60.500	44	24Gam Gem	1.9280	11000.	121	8013	No
448	GOM_NL__2PRFIN20030911_220750_000000592019_00444_08013_9352.N1	11-SEP-2003 22:07:50	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	8013	No
449	GOM_NL__2PRFIN20030911_221213_000000952019_00444_08013_9353.N1	11-SEP-2003 22:12:13	Dark	94.500	14	58Alp Ori	0.87000	3000.0	189	8013	No
450	GOM_NL__2PRFIN20030911_221625_000000652019_00444_08013_9354.N1	11-SEP-2003 22:16:25	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	8013	No
451	GOM_NL__2PRFIN20030911_221851_000000502019_00444_08013_9355.N1	11-SEP-2003 22:18:51	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	8013	No
452	GOM_NL__2PRFIN20030911_222403_000000412019_00444_08013_9356.N1	11-SEP-2003 22:24:03	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	8013	No
453	GOM_NL__2PRFIN20030911_222518_000000552019_00444_08013_9357.N1	11-SEP-2003 22:25:18	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8013	No
454	GOM_NL__2PRFIN20030911_223454_000000412019_00445_08014_9328.N1	11-SEP-2003 22:34:54	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8014	No
455	GOM_NL__2PRFIN20030911_223705_000000492019_00445_08014_9329.N1	11-SEP-2003 22:37:05	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8014	No

456	GOM_NL__2PRFIN20030911_224030_000000402019_00445_08014_9330.N1	11-SEP-2003 22:40:30	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8014	No
457	GOM_NL__2PRFIN20030911_224253_000000502019_00445_08014_9331.N1	11-SEP-2003 22:42:53	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	8014	No
458	GOM_NL__2PRFIN20030911_224658_000000412019_00445_08014_9332.N1	11-SEP-2003 22:46:58	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	8014	No
459	GOM_NL__2PRFIN20030911_224821_000000462019_00445_08014_9333.N1	11-SEP-2003 22:48:21	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8014	No
460	GOM_NL__2PRFIN20030911_225230_000000472019_00445_08014_9334.N1	11-SEP-2003 22:52:30	Dark	46.500	1014	Mars	0.0000	0.0000	93	8014	Yes
461	GOM_NL__2PRFIN20030911_225713_000000402019_00445_08014_9335.N1	11-SEP-2003 22:57:13	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8014	No
462	GOM_NL__2PRFIN20030911_230012_000000402019_00445_08014_9336.N1	11-SEP-2003 23:00:12	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8014	No
463	GOM_NL__2PRFIN20030911_230207_000000442019_00445_08014_9337.N1	11-SEP-2003 23:02:07	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	8014	No
464	GOM_NL__2PRFIN20030911_230409_000000542019_00445_08014_9338.N1	11-SEP-2003 23:04:09	Bright	54.000	140	88Gam Peg	2.8340	26000.	108	8014	No
465	GOM_NL__2PRFIN20030911_230622_000000412019_00445_08014_9339.N1	11-SEP-2003 23:06:22	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8014	No
466	GOM_NL__2PRFIN20030911_230925_000000372019_00445_08014_9340.N1	11-SEP-2003 23:09:25	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8014	No
467	GOM_NL__2PRFIN20030911_231127_000000362019_00445_08014_9341.N1	11-SEP-2003 23:11:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	8014	No
468	GOM_NL__2PRFIN20030911_231504_000000382019_00445_08014_9342.N1	11-SEP-2003 23:15:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8014	No
469	GOM_NL__2PRFIN20030911_231633_000000412019_00445_08014_9343.N1	11-SEP-2003 23:16:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8014	No
470	GOM_NL__2PRFIN20030911_231827_000000462019_00445_08014_9344.N1	11-SEP-2003 23:18:27	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8014	No
471	GOM_NL__2PRFIN20030911_232247_000000392019_00445_08014_9345.N1	11-SEP-2003 23:22:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8014	No
472	GOM_NL__2PRFIN20030911_232455_000000592019_00445_08014_9346.N1	11-SEP-2003 23:24:55	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8014	No
473	GOM_NL__2PRFIN20030911_232659_000000692019_00445_08014_9347.N1	11-SEP-2003 23:26:59	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8014	No
474	GOM_NL__2PRFIN20030911_232952_000000392019_00445_08014_9348.N1	11-SEP-2003 23:29:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8014	No
475	GOM_NL__2PRFIN20030911_233117_000000382019_00445_08014_9349.N1	11-SEP-2003 23:31:17	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8014	No
476	GOM_NL__2PRFIN20030911_233400_000000662019_00445_08014_9350.N1	11-SEP-2003 23:34:00	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	8014	No
477	GOM_NL__2PRFIN20030911_234008_000000442019_00445_08014_9351.N1	11-SEP-2003 23:40:08	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	8014	No
478	GOM_NL__2PRFIN20030911_234322_000000962019_00445_08014_9352.N1	11-SEP-2003 23:43:22	Twilight	96.000	28	12Bet Tau	1.6500	15200.	192	8014	No
479	GOM_NL__2PRFIN20030911_234640_000000622019_00445_08014_9353.N1	11-SEP-2003 23:46:40	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	8014	No
480	GOM_NL__2PRFIN20030911_234826_000000562019_00445_08014_9354.N1	11-SEP-2003 23:48:26	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	8014	No
481	GOM_NL__2PRFIN20030911_235251_000001092019_00445_08014_9355.N1	11-SEP-2003 23:52:51	Dark	109.00	14	58Alp Ori	0.87000	3000.0	218	8014	No
482	GOM_NL__2PRFIN20030911_235702_000000582019_00445_08014_9356.N1	11-SEP-2003 23:57:02	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	8014	No
483	GOM_NL__2PRFIN20030911_235927_000000472019_00445_08014_9357.N1	11-SEP-2003 23:59:27	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	8014	No

### 3. Quality information per product

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

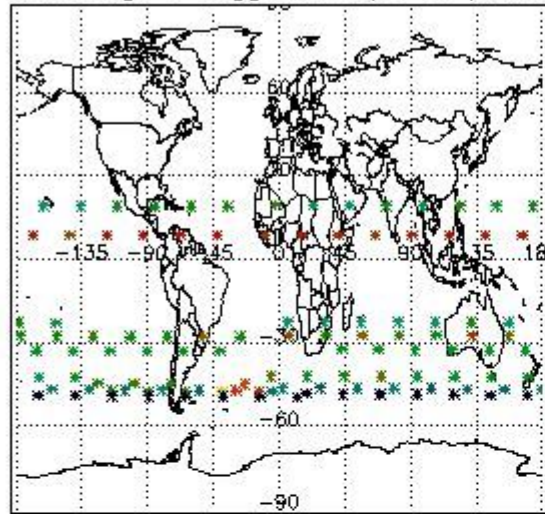
#### 3.1 Plot quality information per product (time dependant)



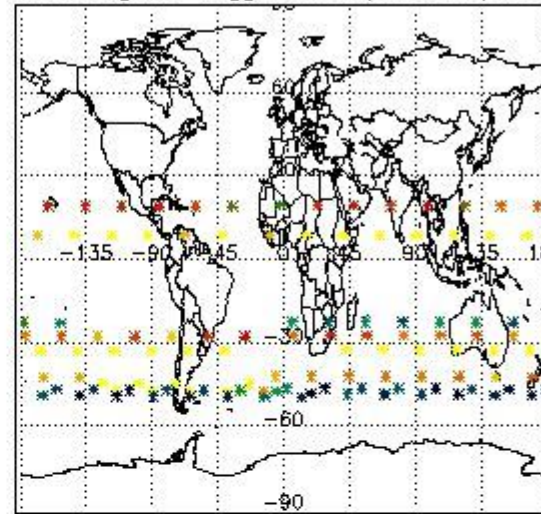
3.2 Plot quality information per product (world map)



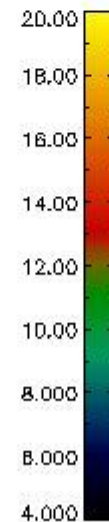
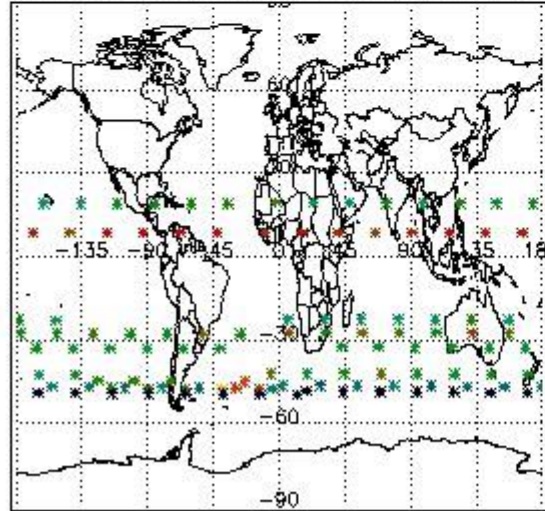
Percentage of flagged data per O3 profile



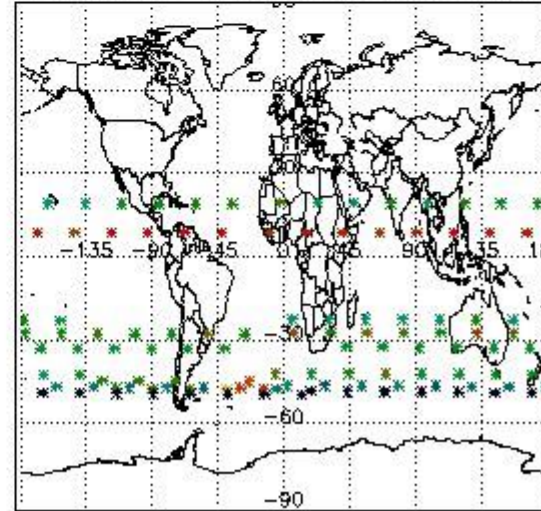
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

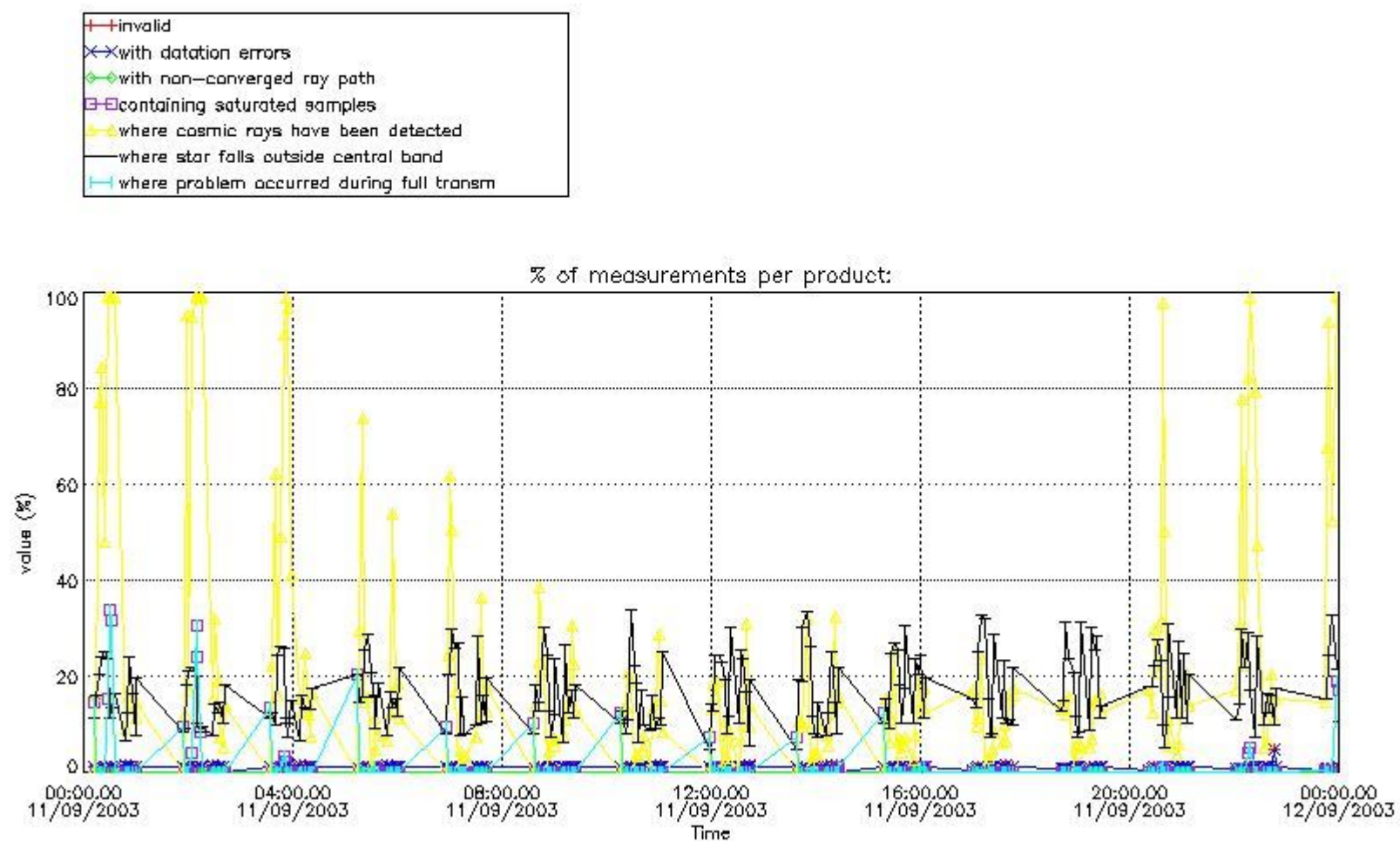


#### 4. Level 1 quality information per product

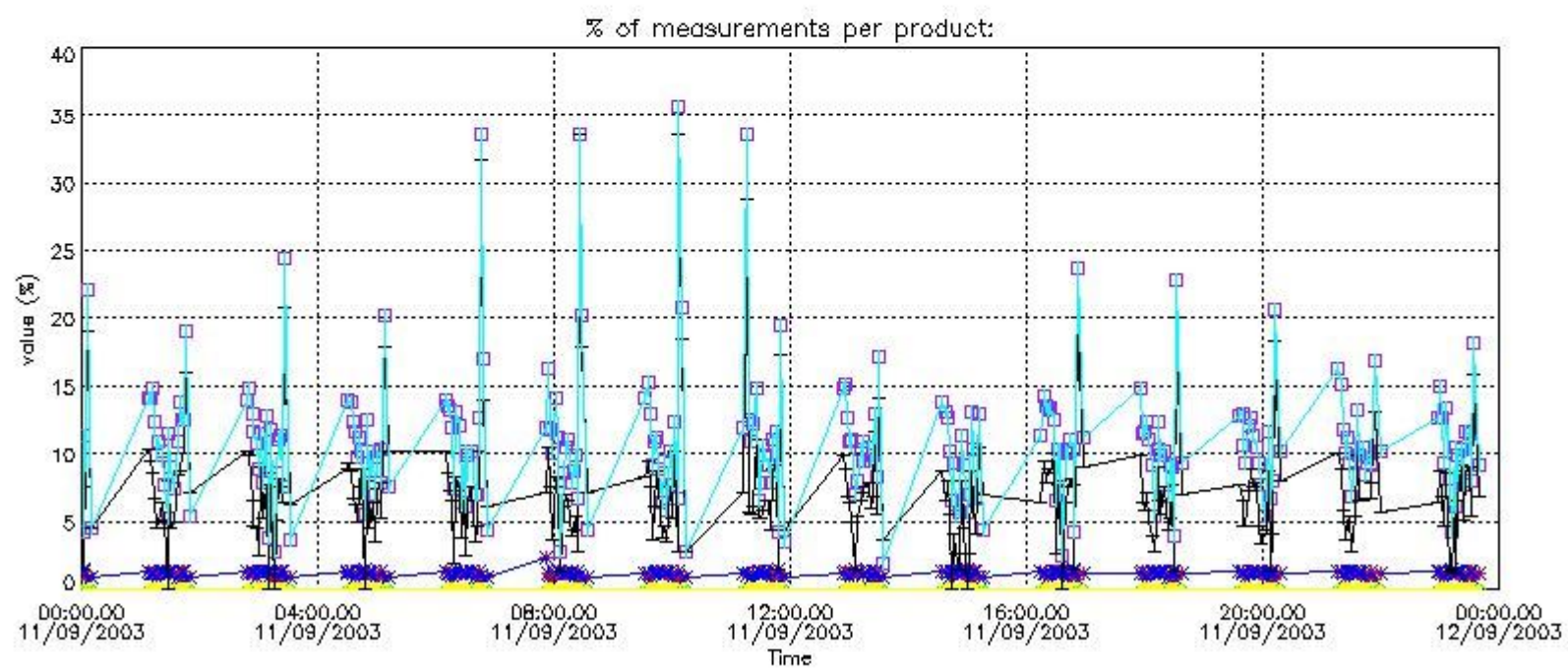
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



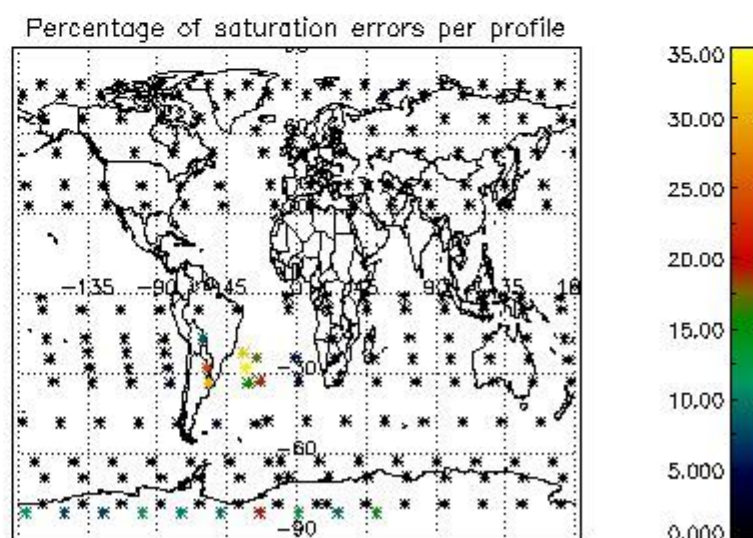
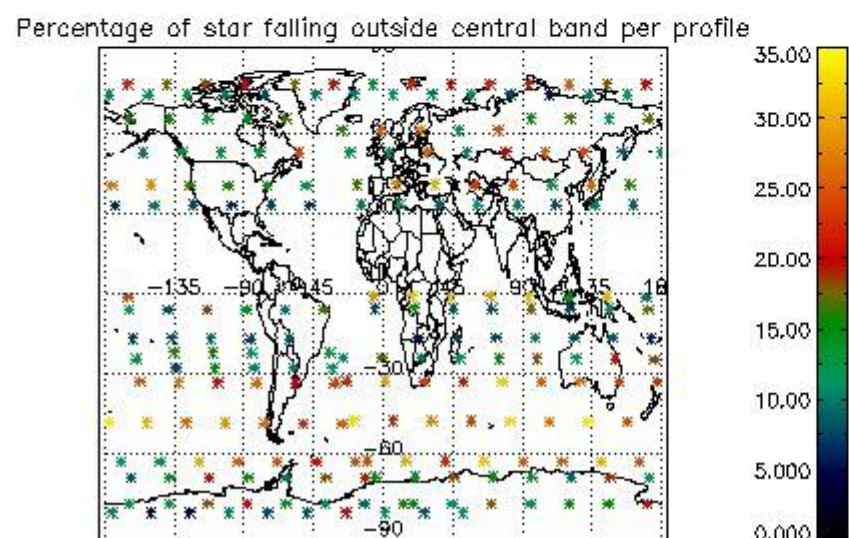
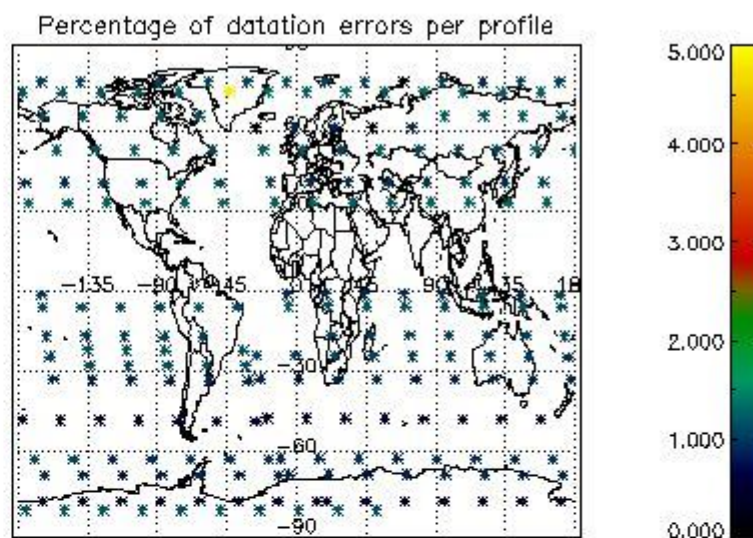
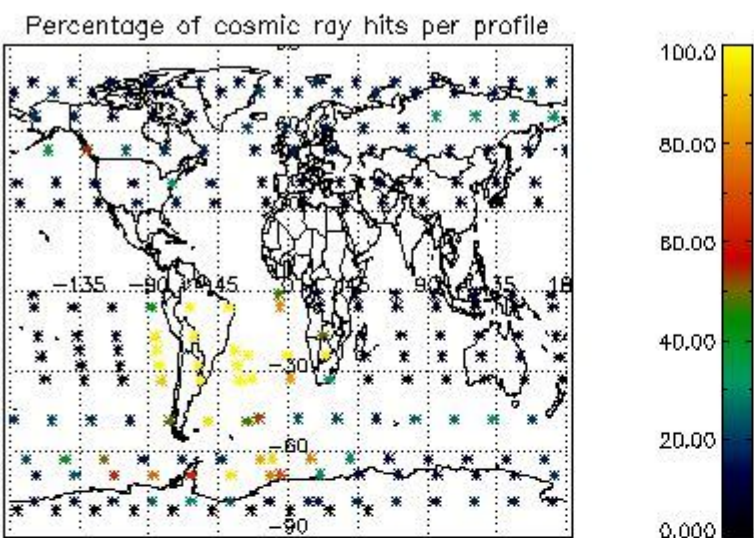
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

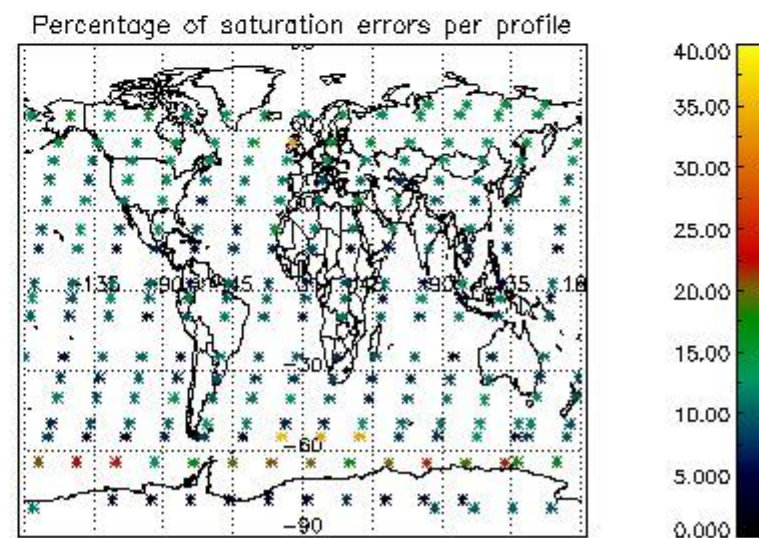
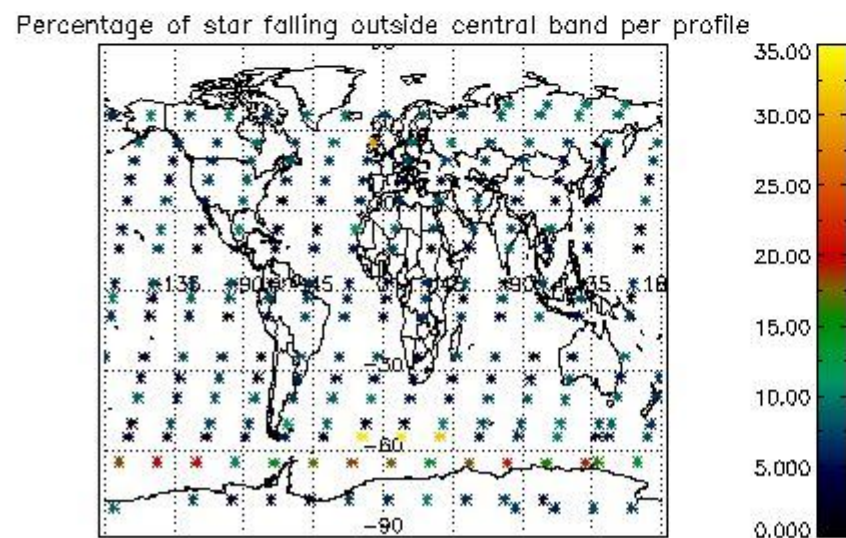
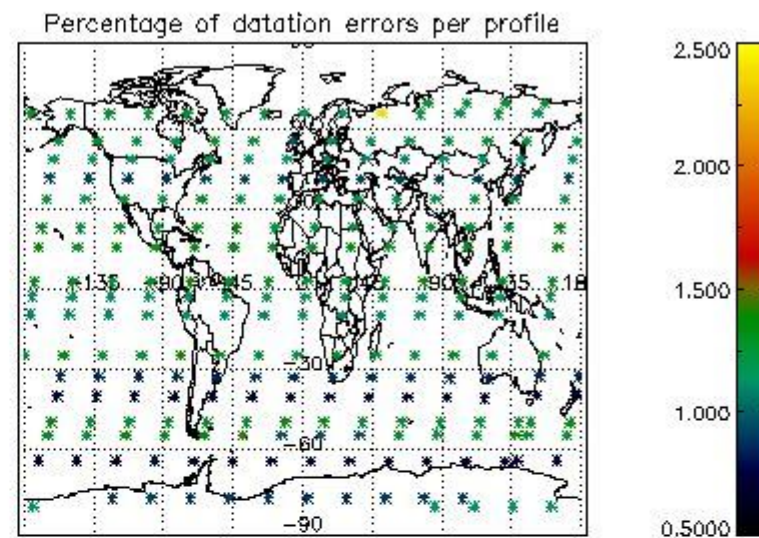
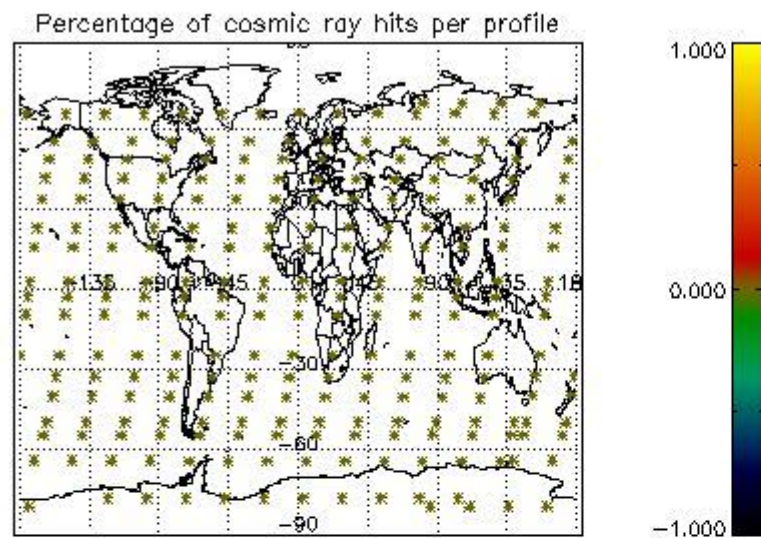
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

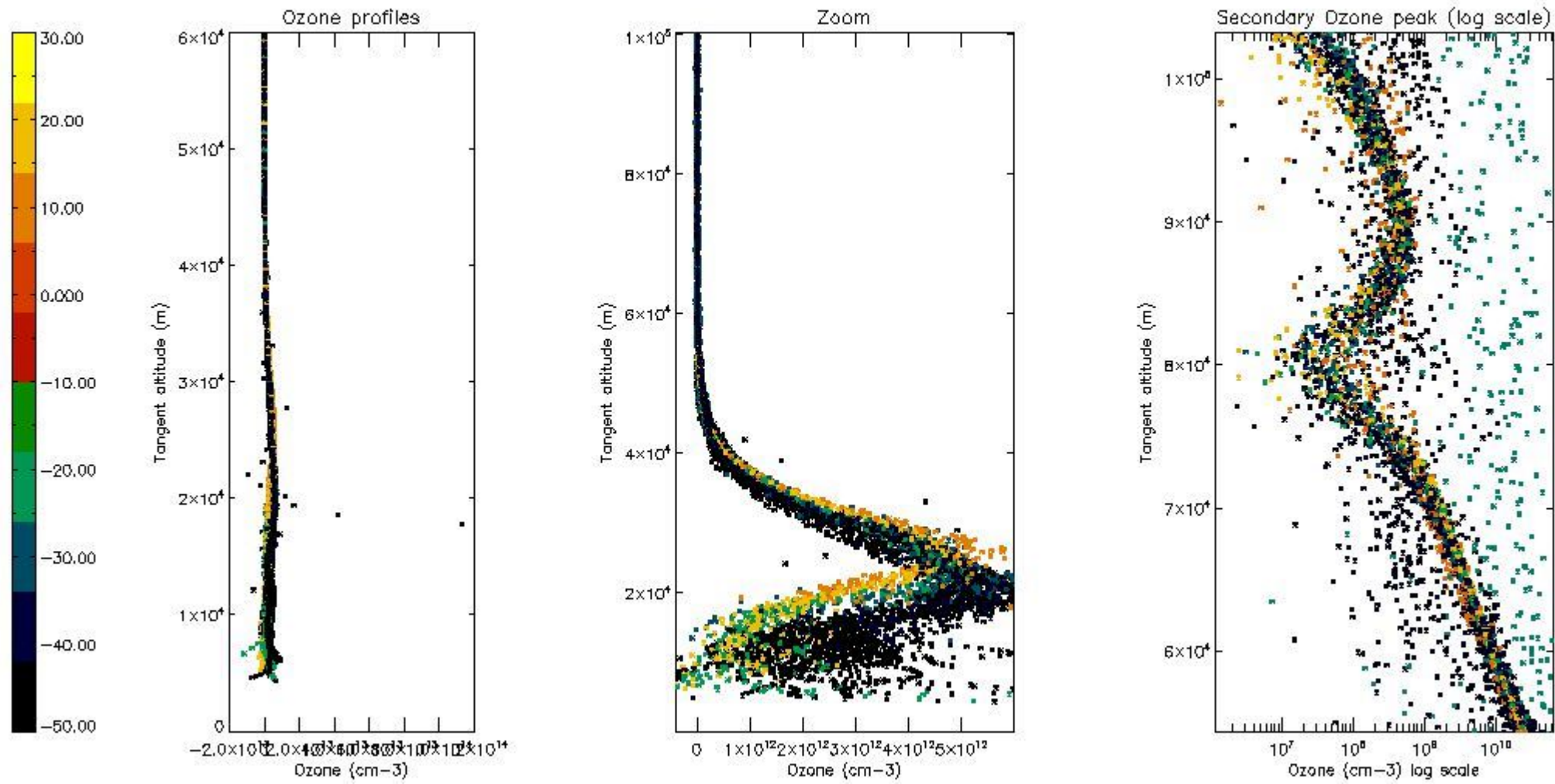
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	15

STD < 10	13
STD < 5	10

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

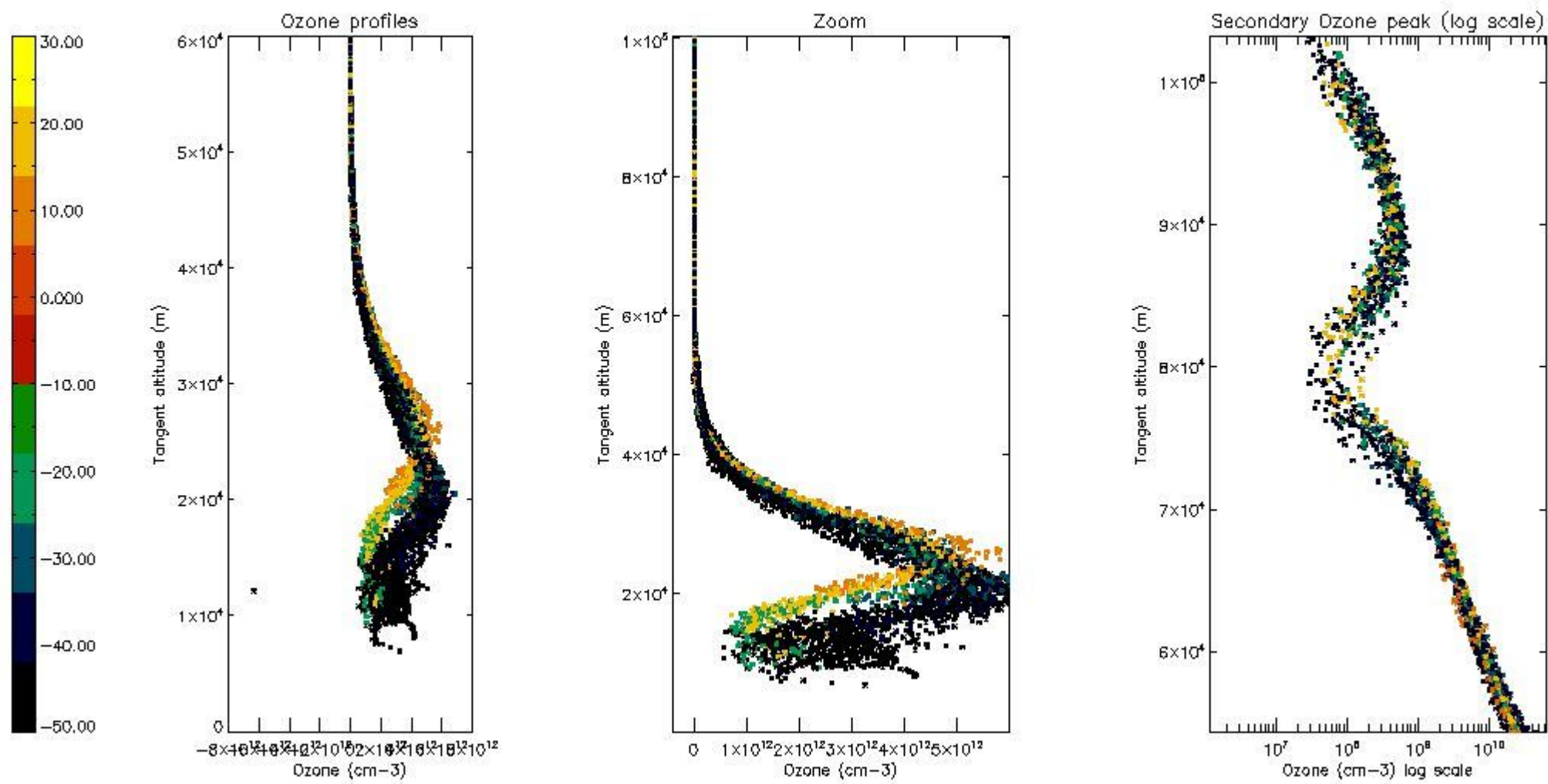
The colorbar represents the latitude.



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

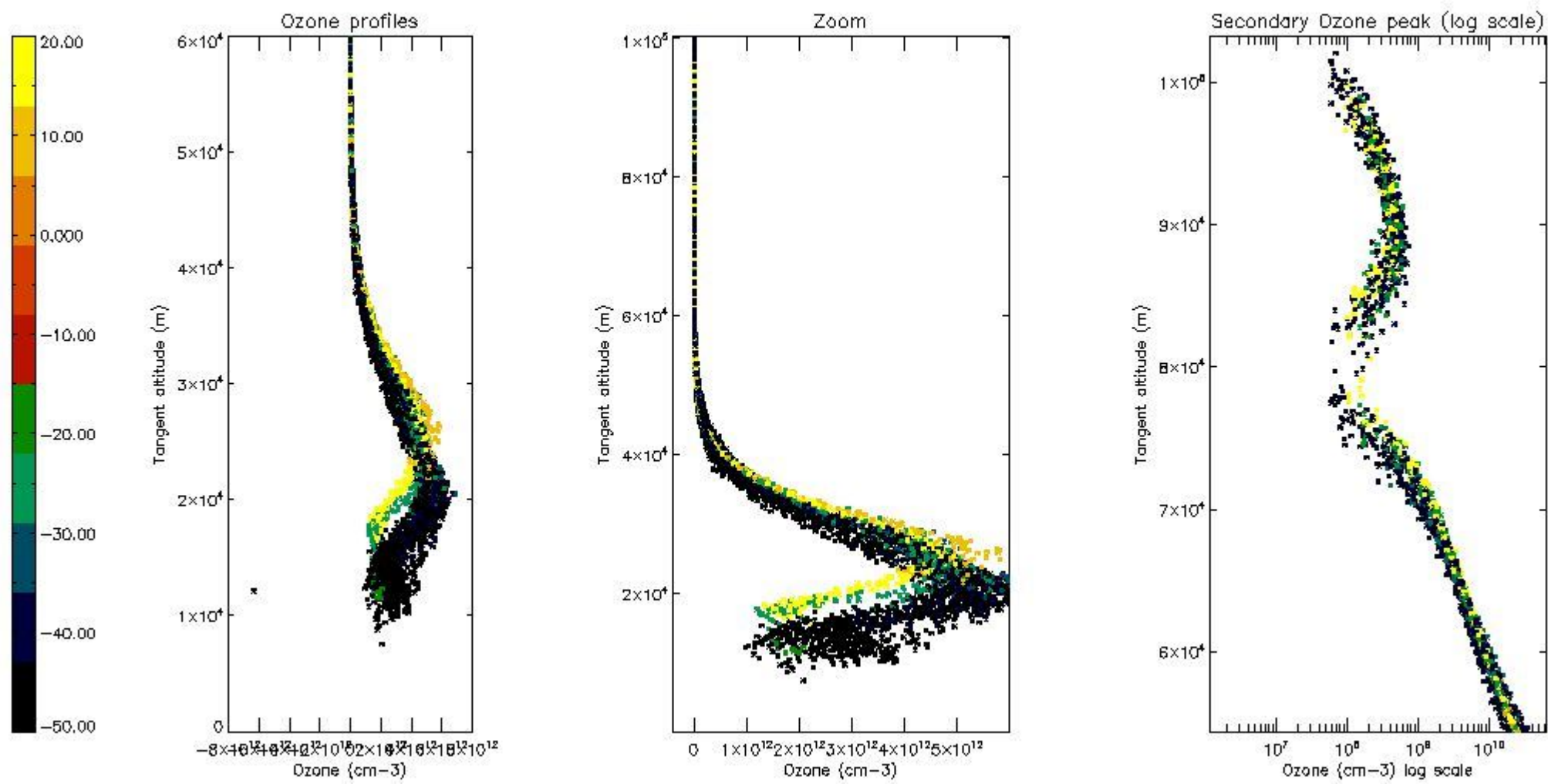
The colorbar represents the latitude.





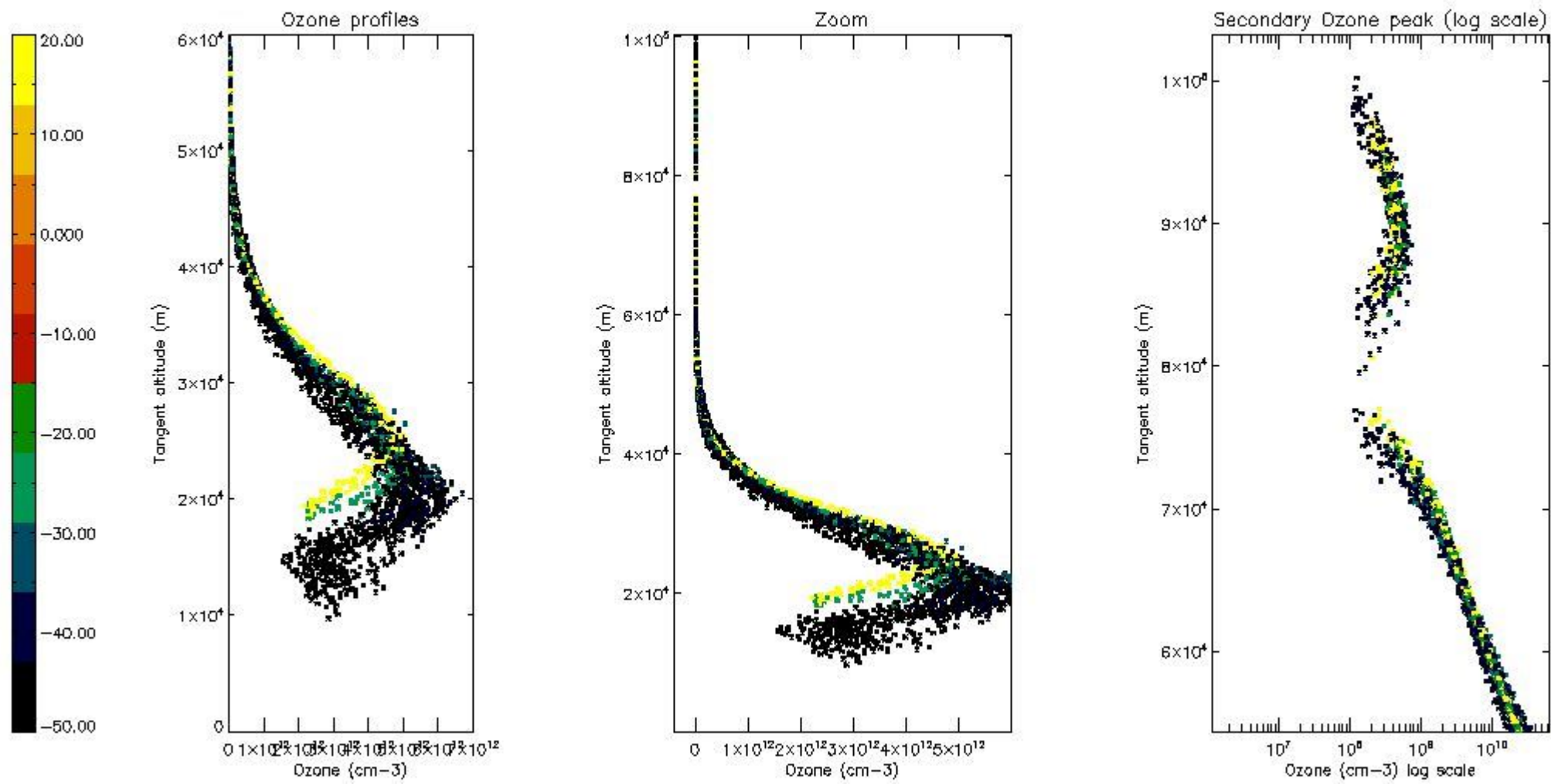
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



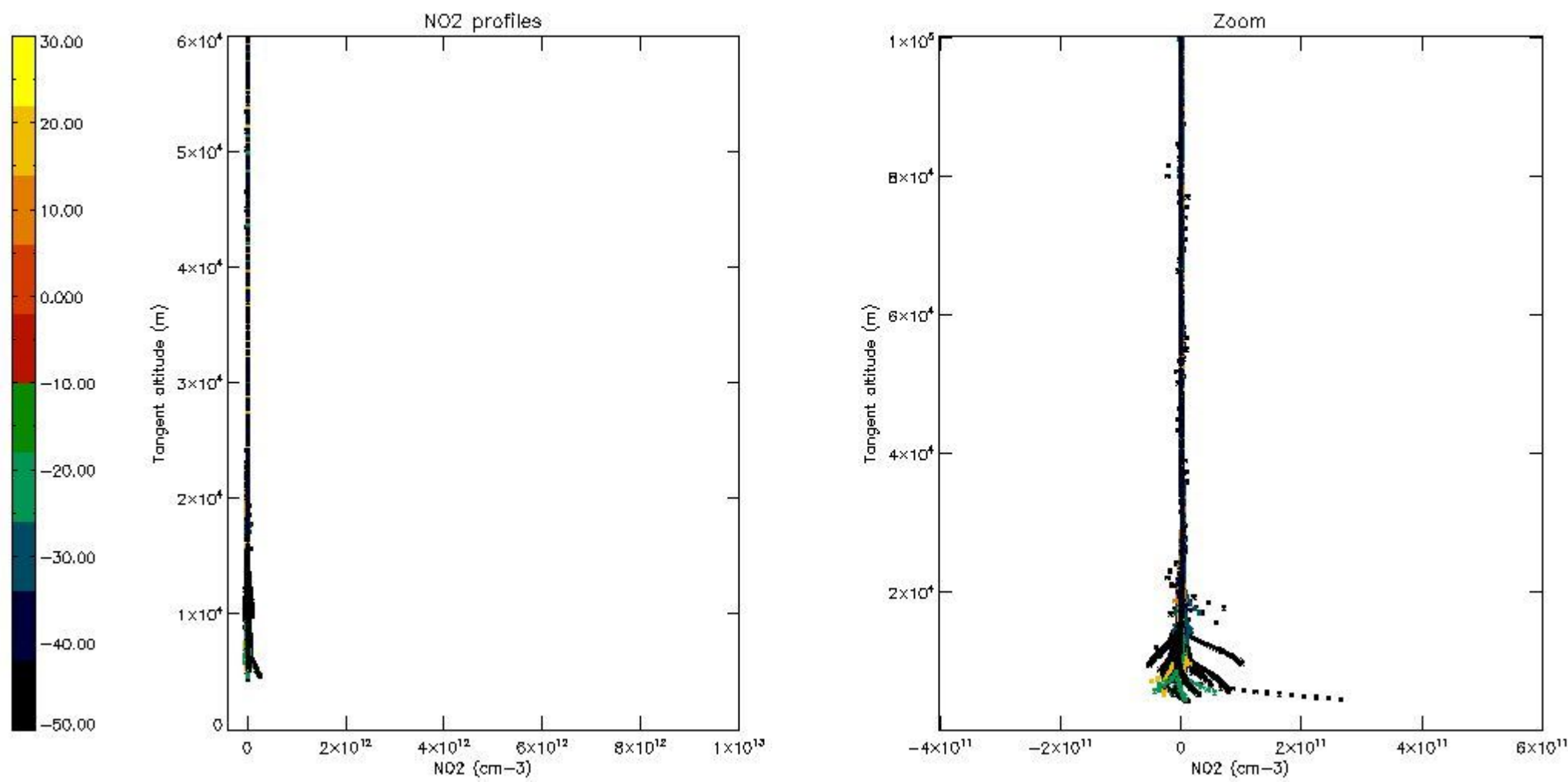
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

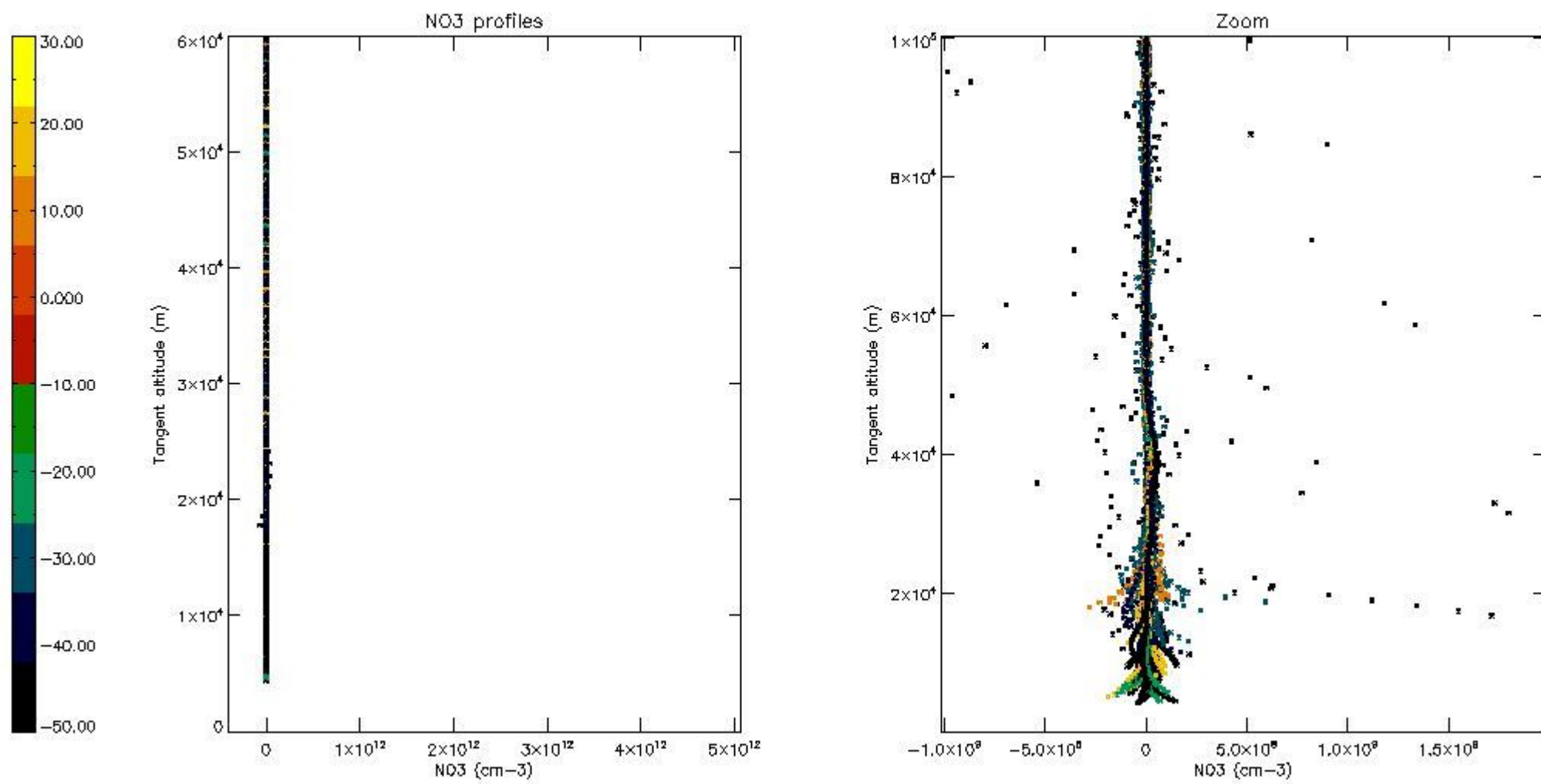
The colorbar represents the latitude.



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

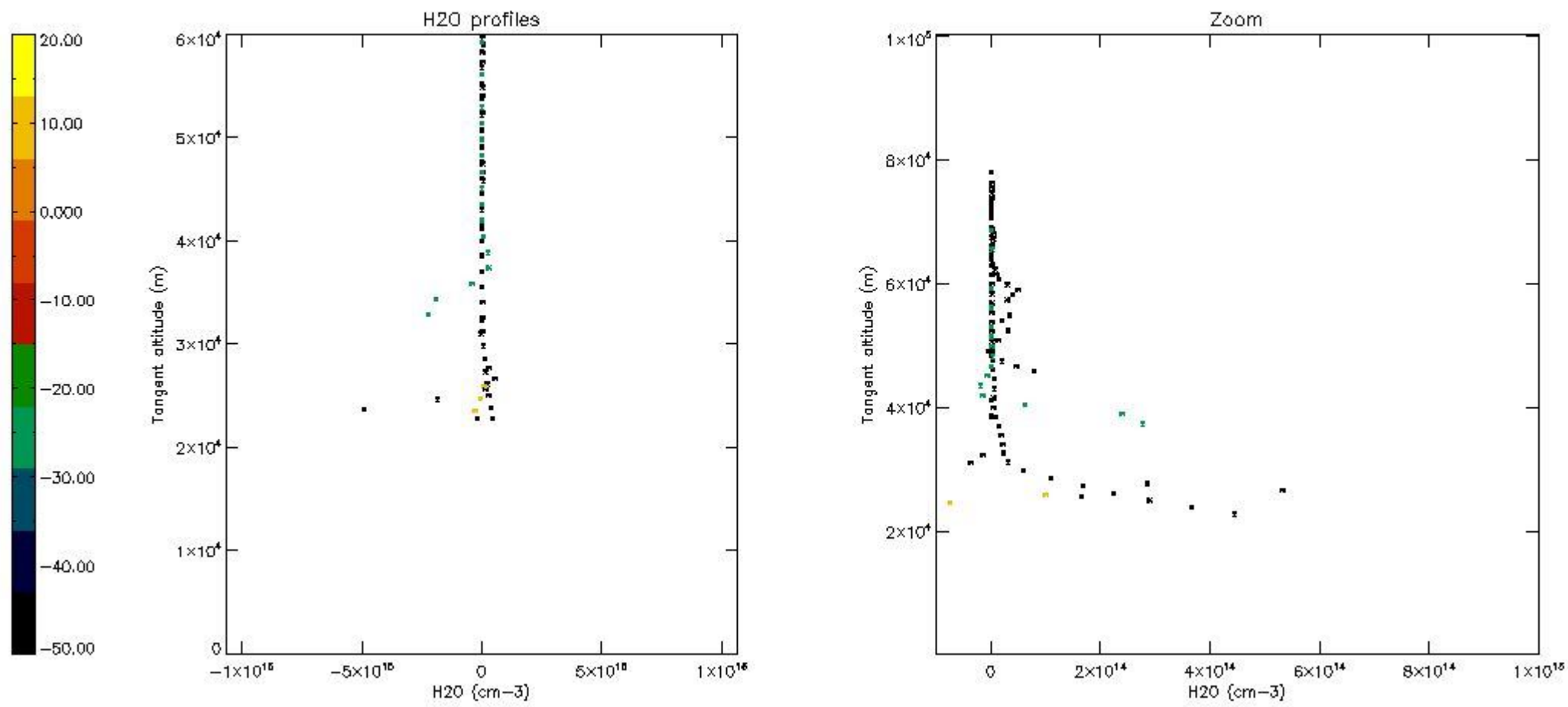
The colorbar represents the latitude.





*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)*

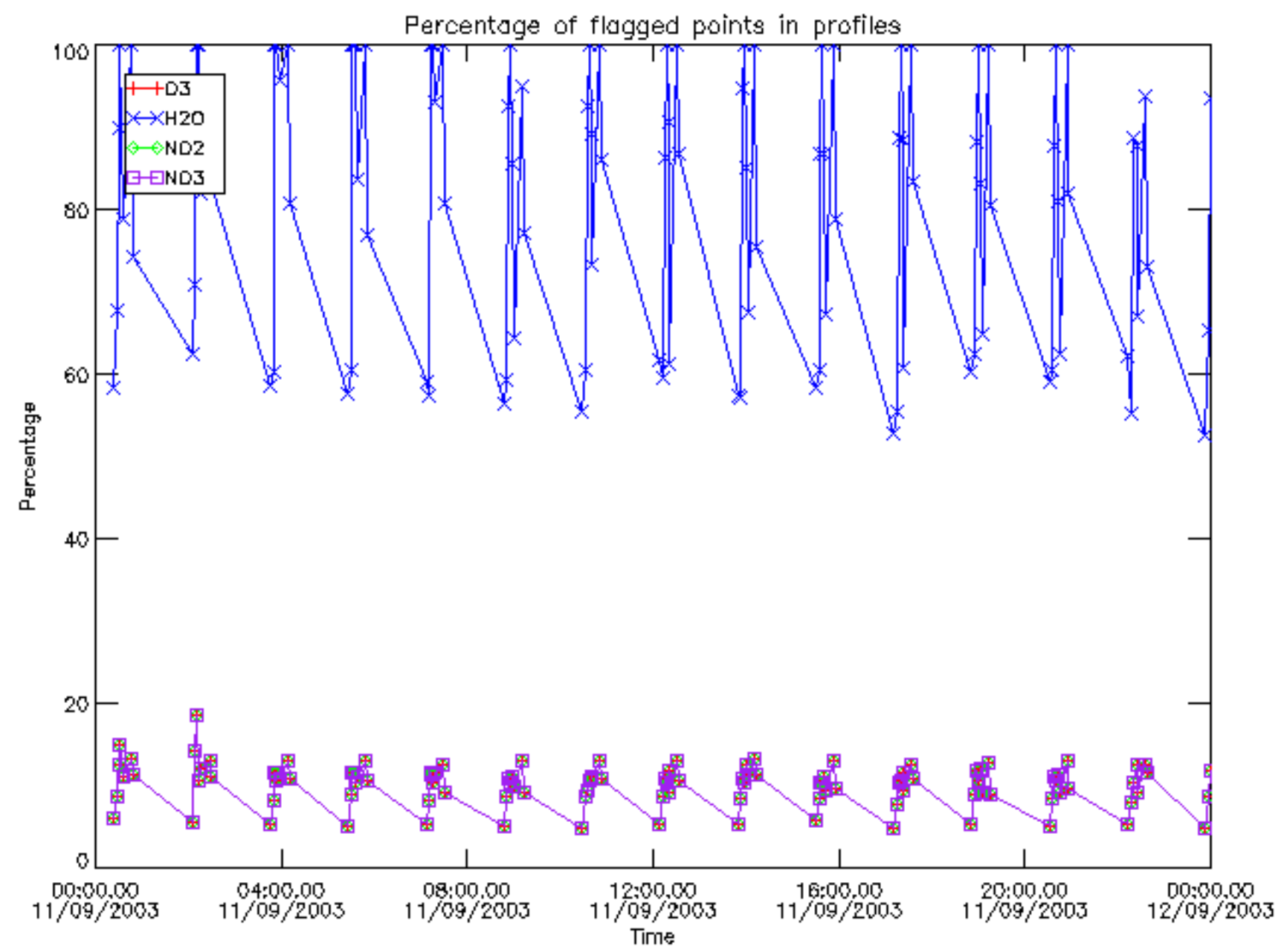
The colorbar represents the latitude.



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

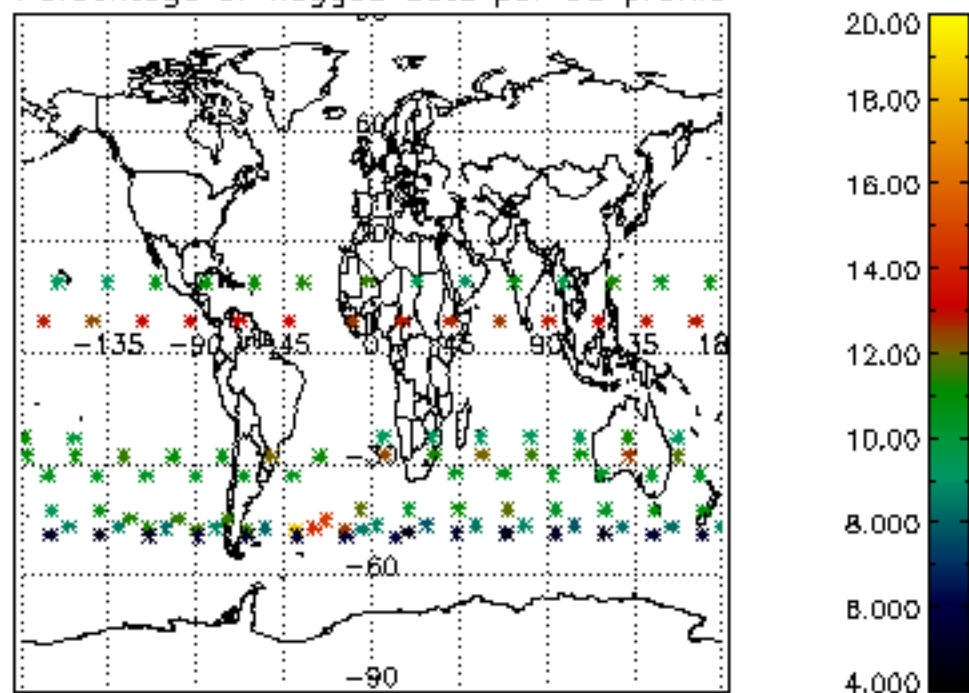
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-SEP-2003 00:01:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-SEP-2003 00:01:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-SEP-2003 00:01:25

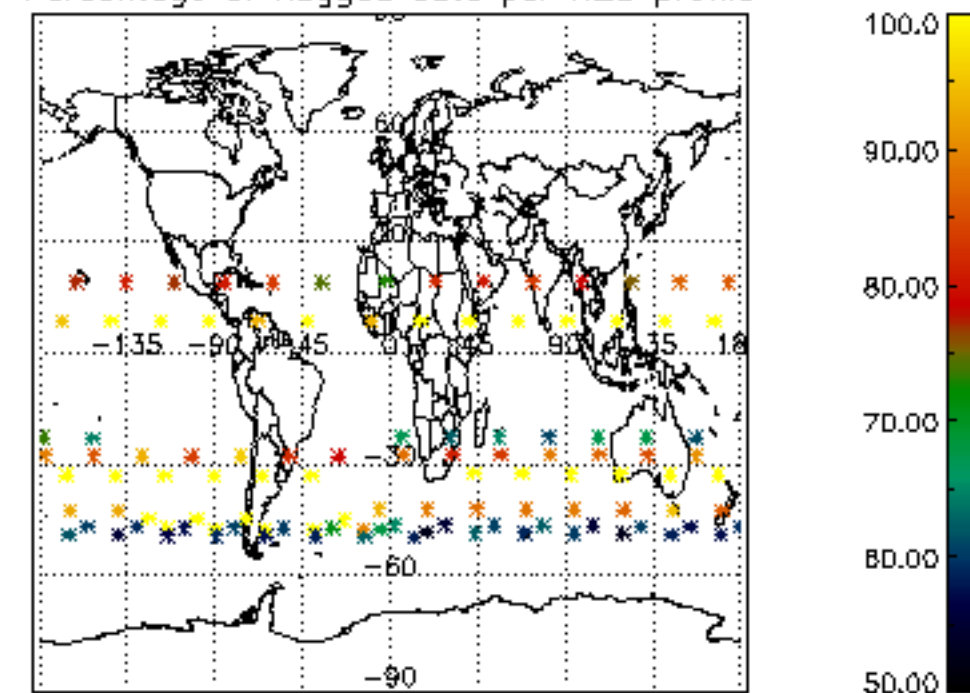




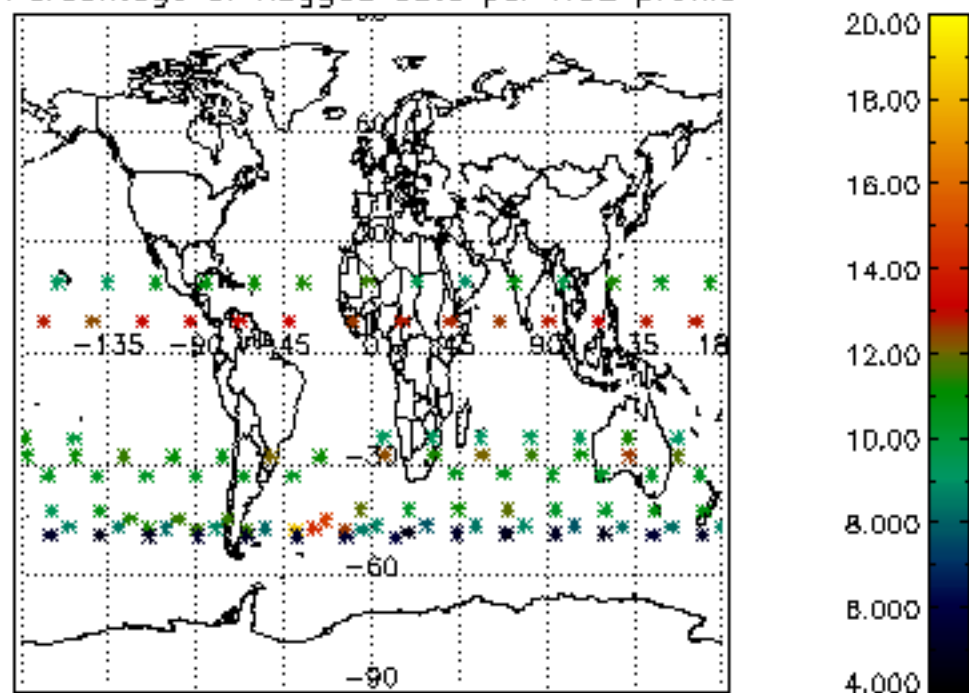
Percentage of flagged data per D3 profile



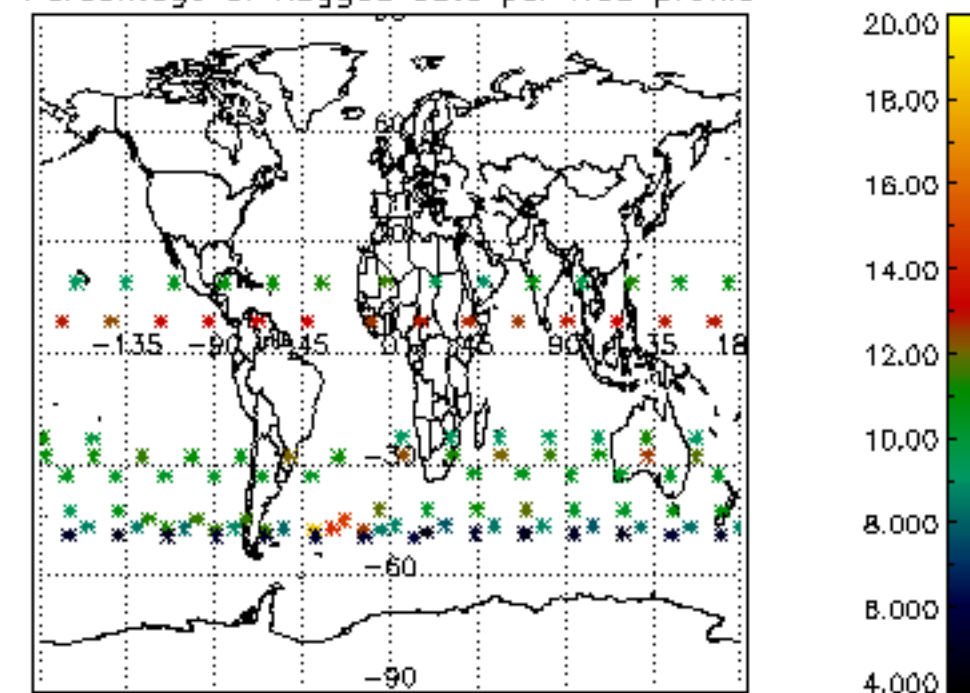
Percentage of flagged data per H2O profile

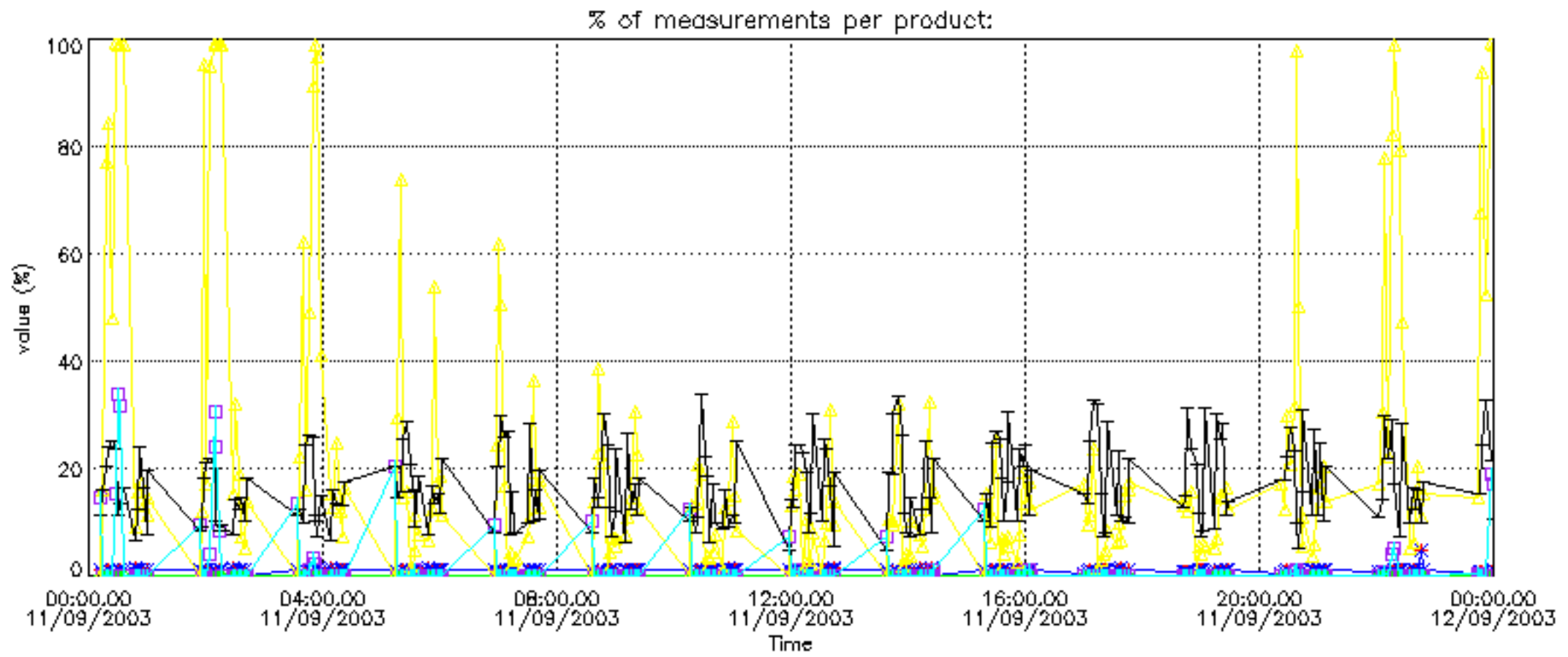


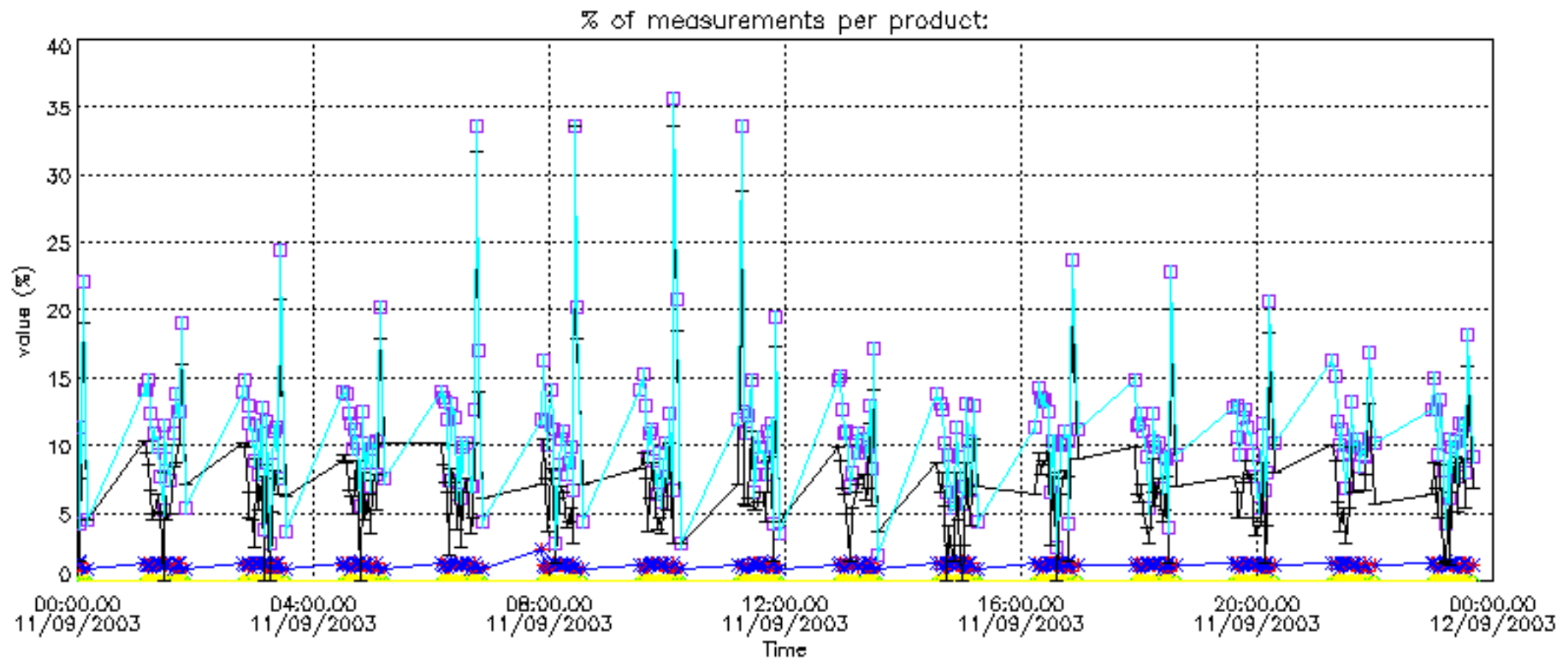
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

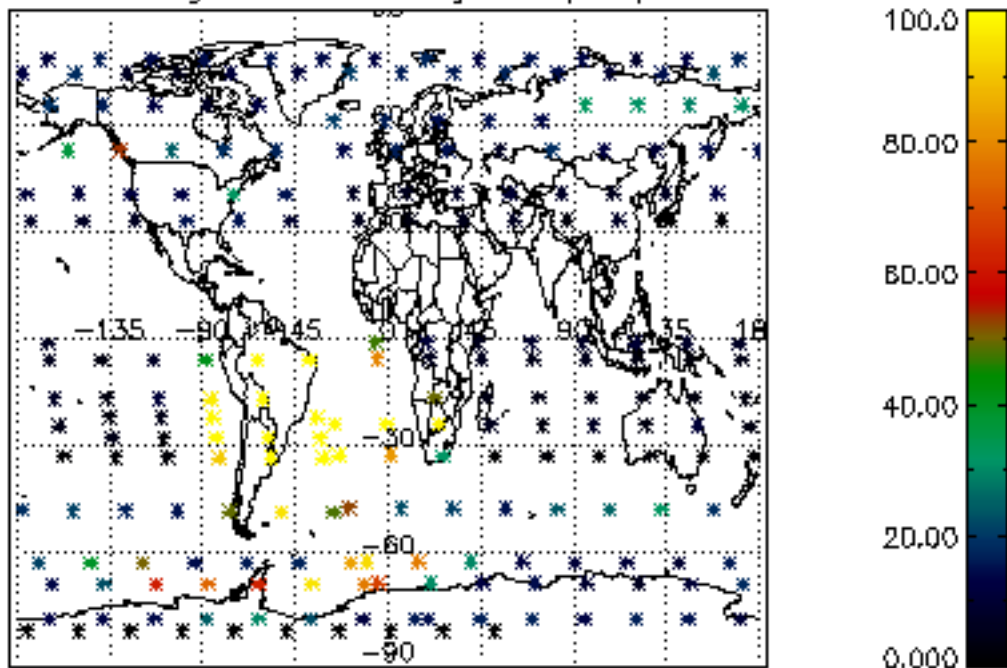




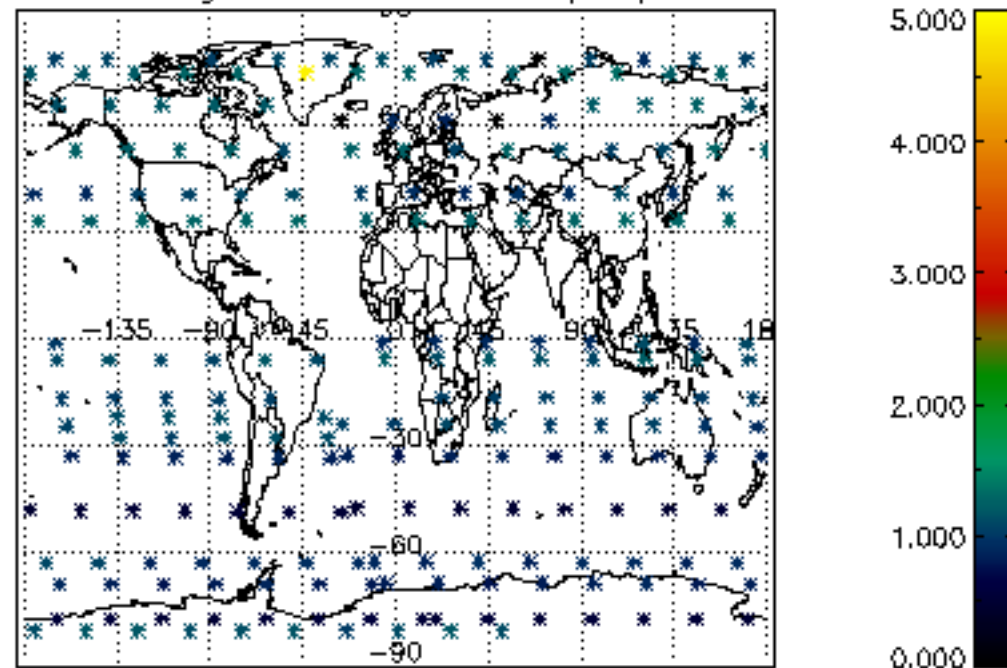




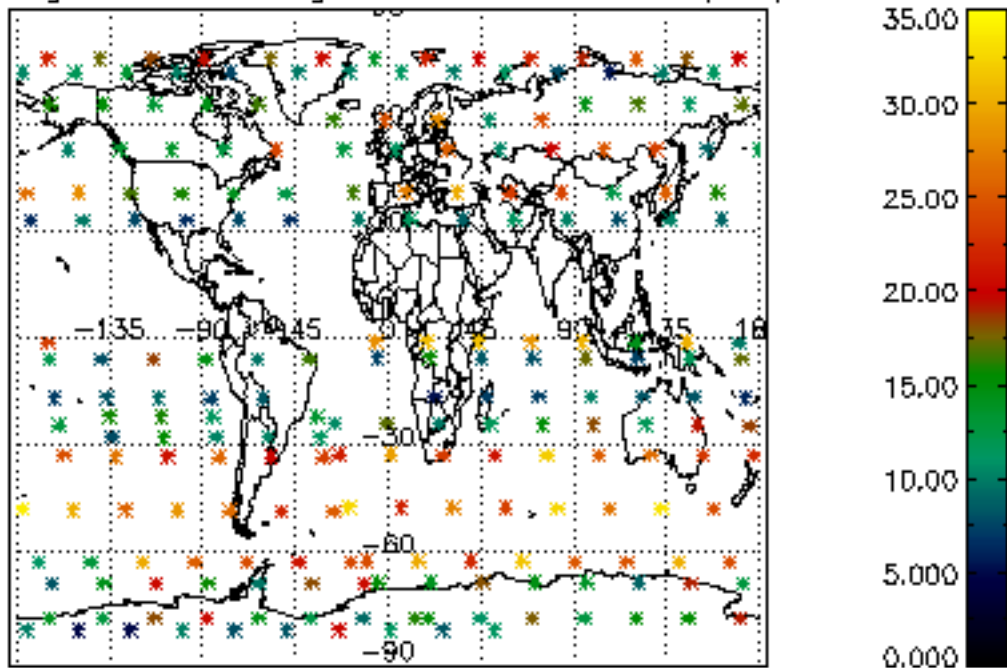
Percentage of cosmic ray hits per profile



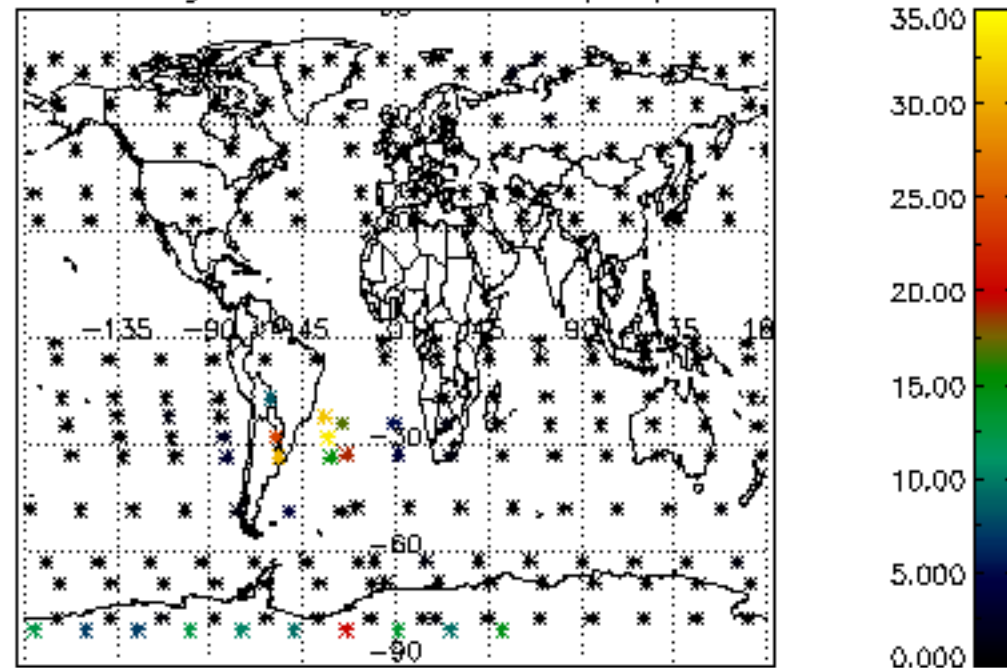
Percentage of datation errors per profile



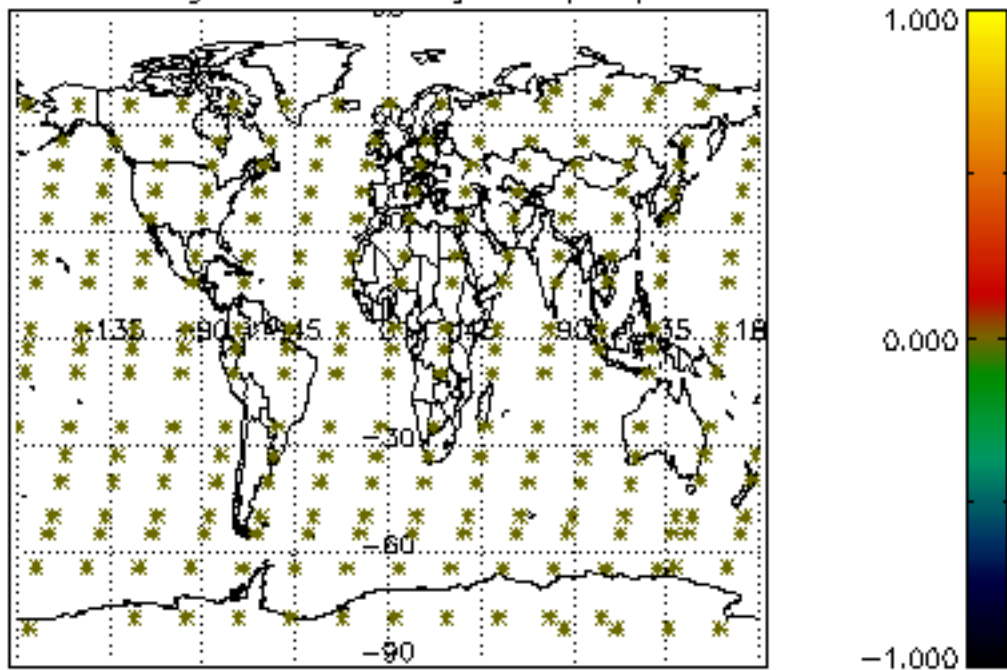
Percentage of star falling outside central band per profile



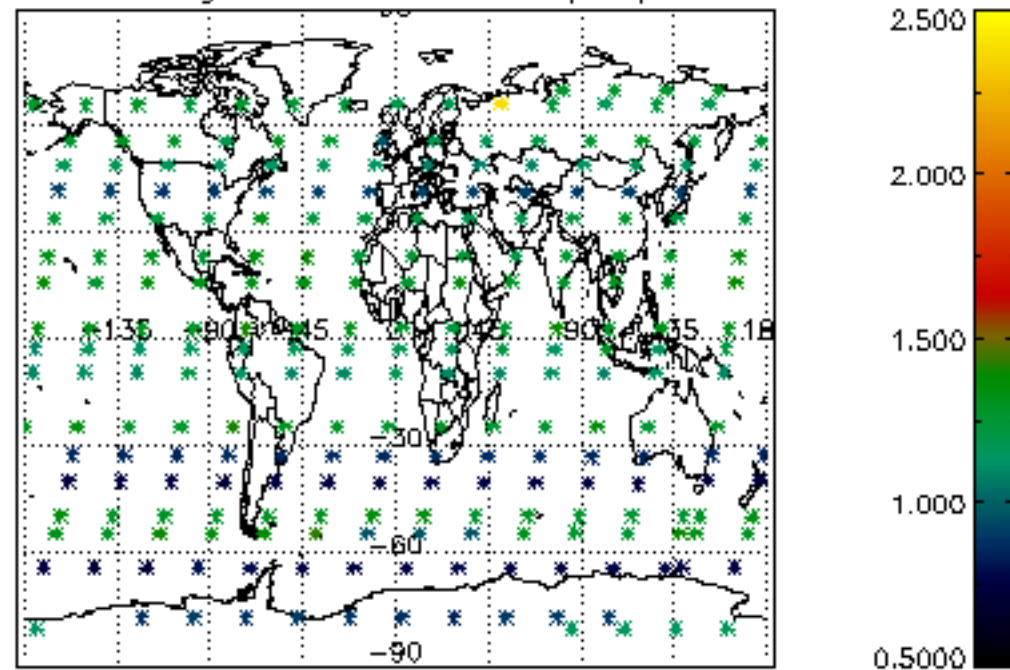
Percentage of saturation errors per profile



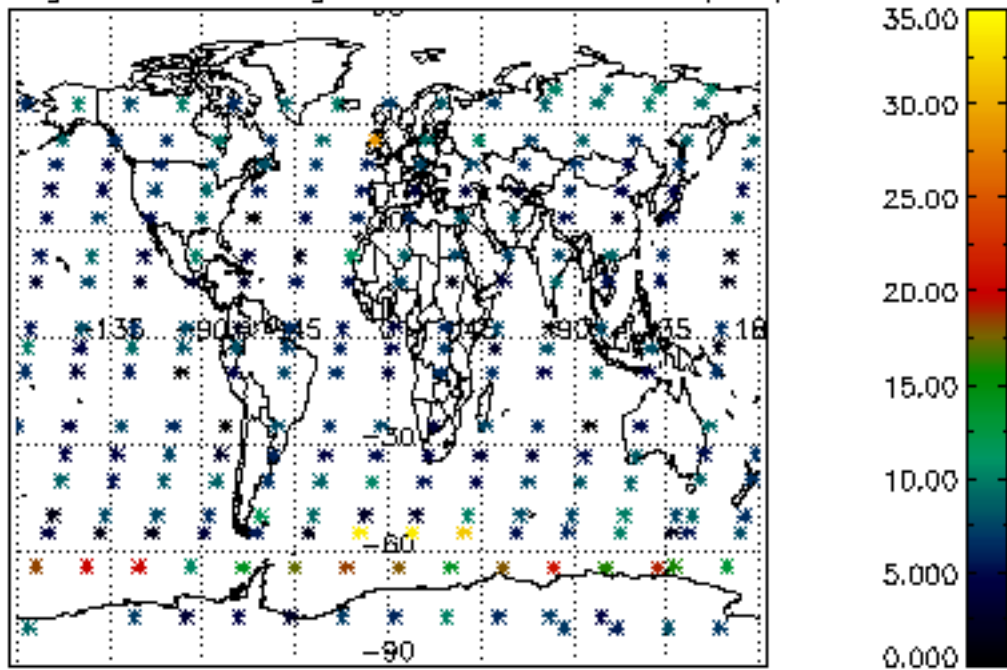
Percentage of cosmic ray hits per profile



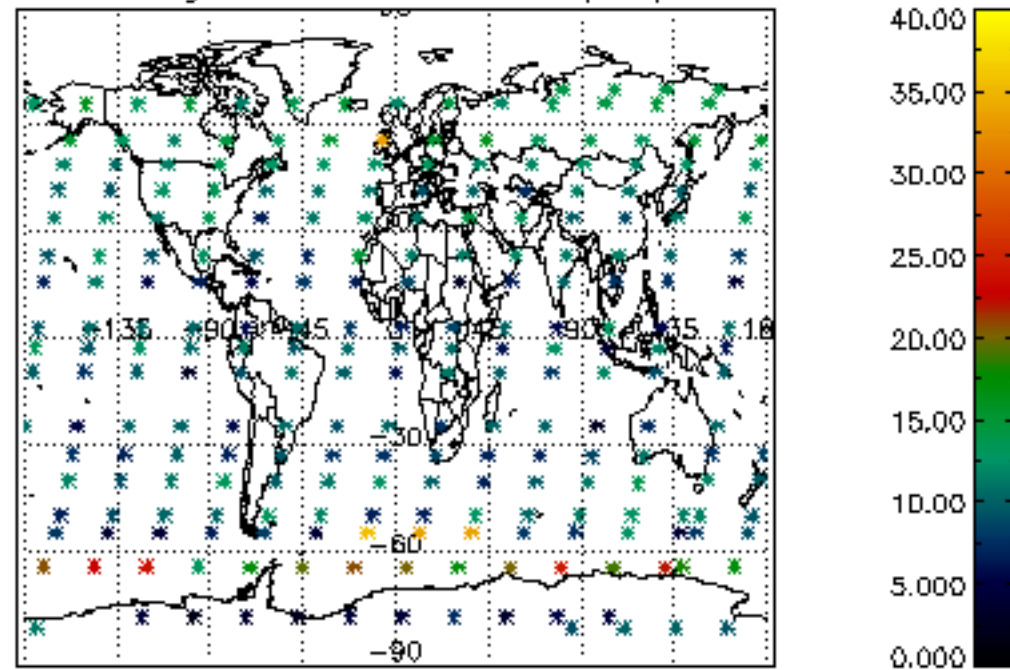
Percentage of datation errors per profile

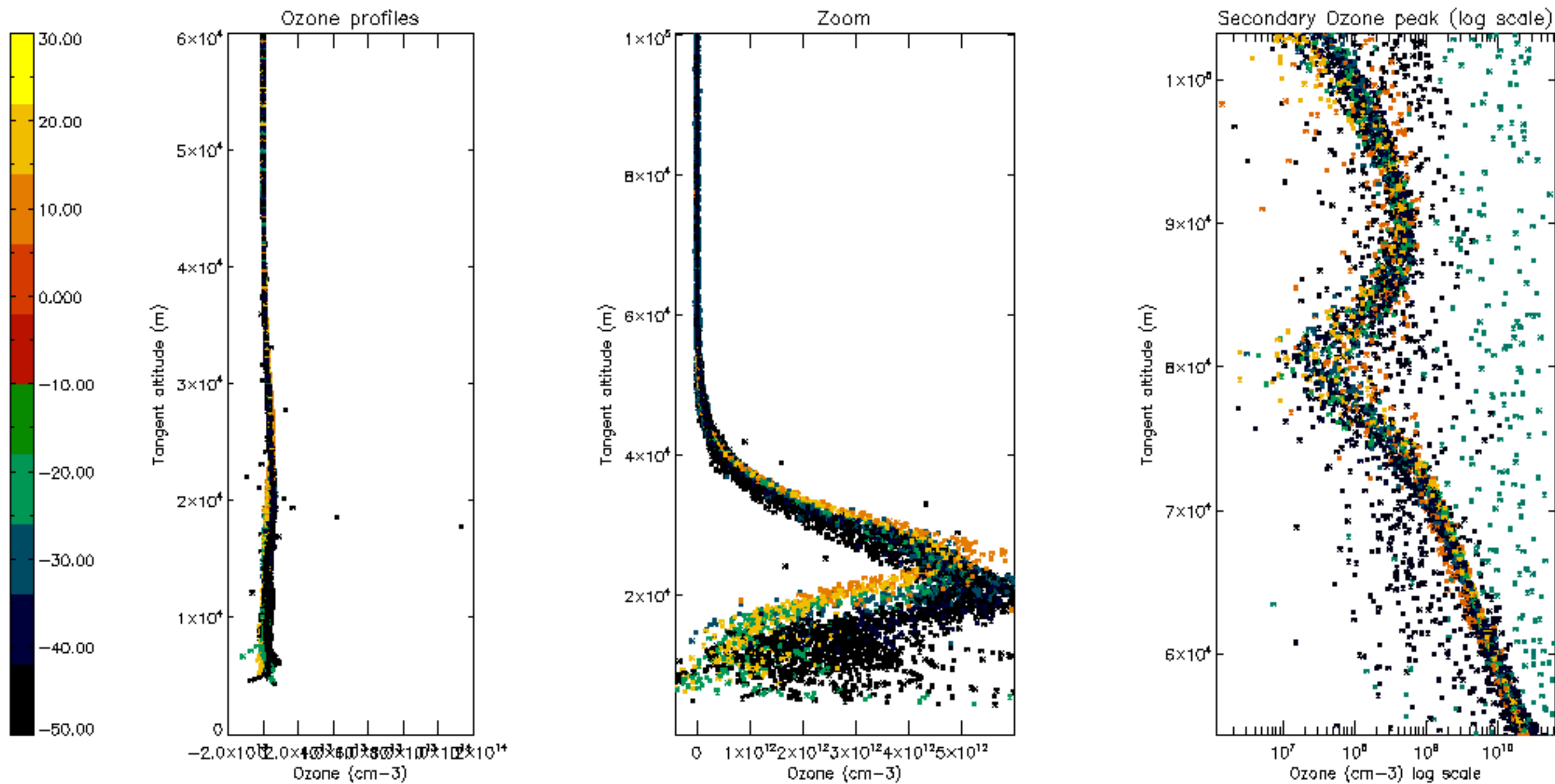


Percentage of star falling outside central band per profile

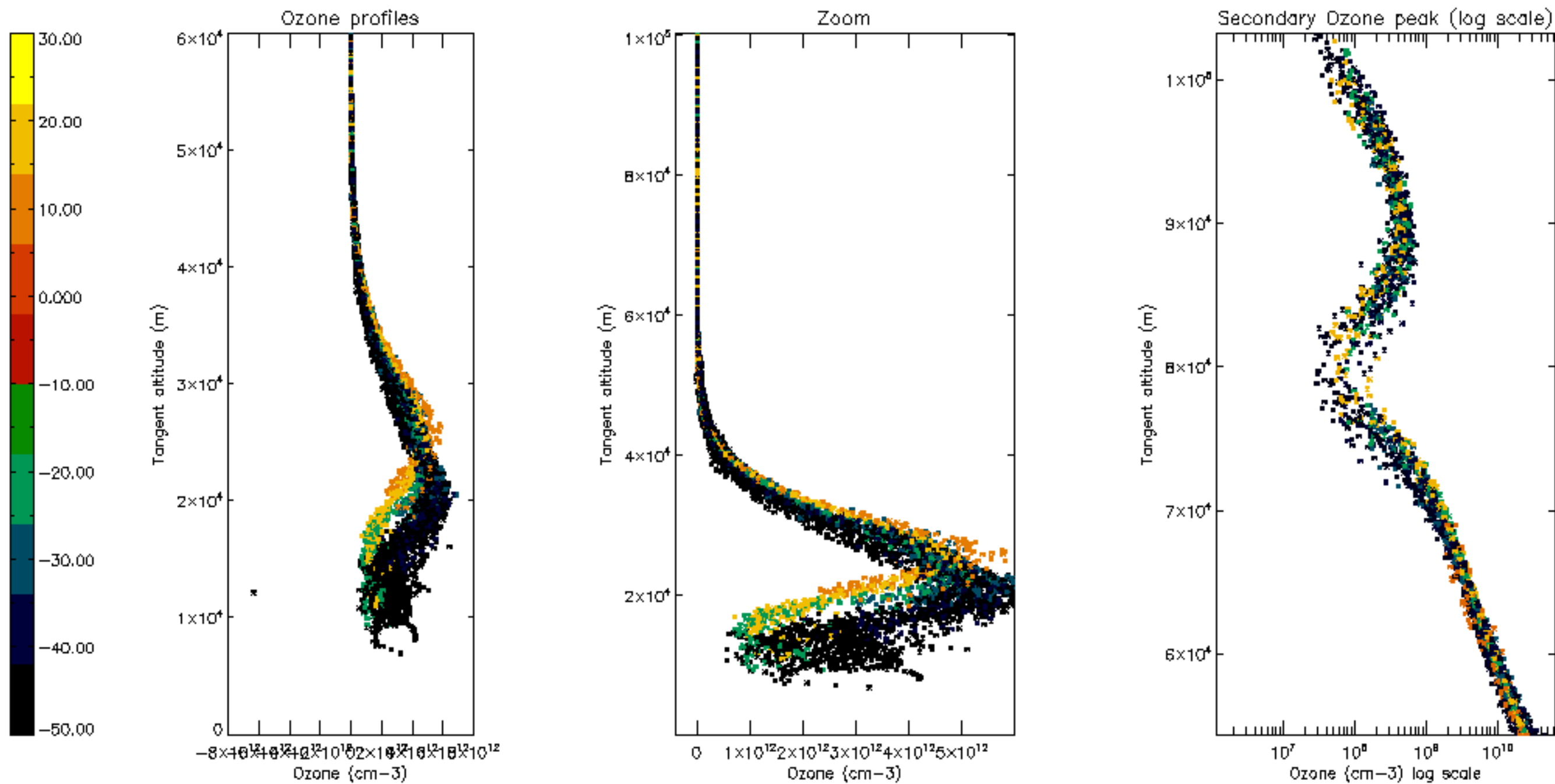


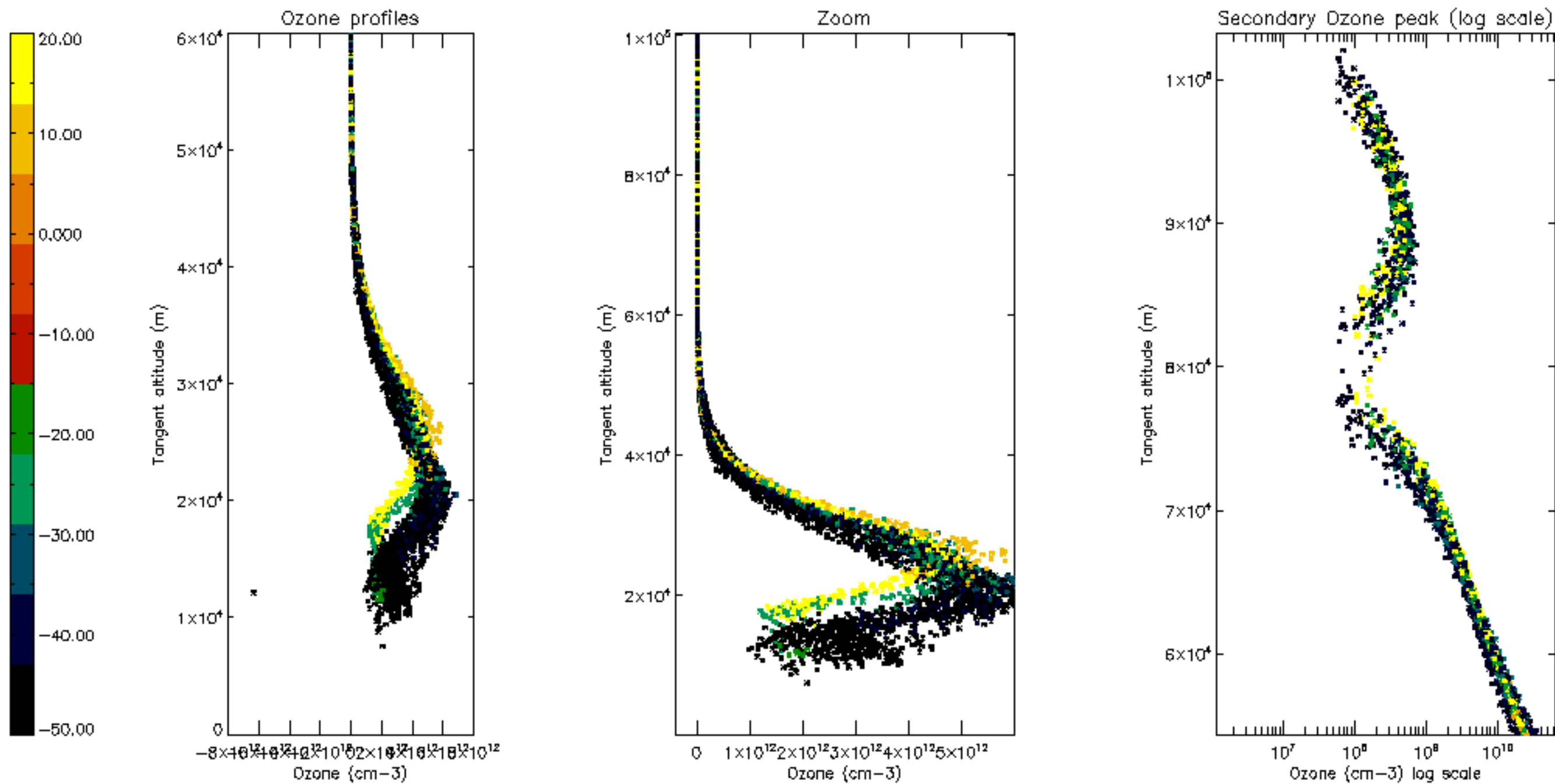
Percentage of saturation errors per profile

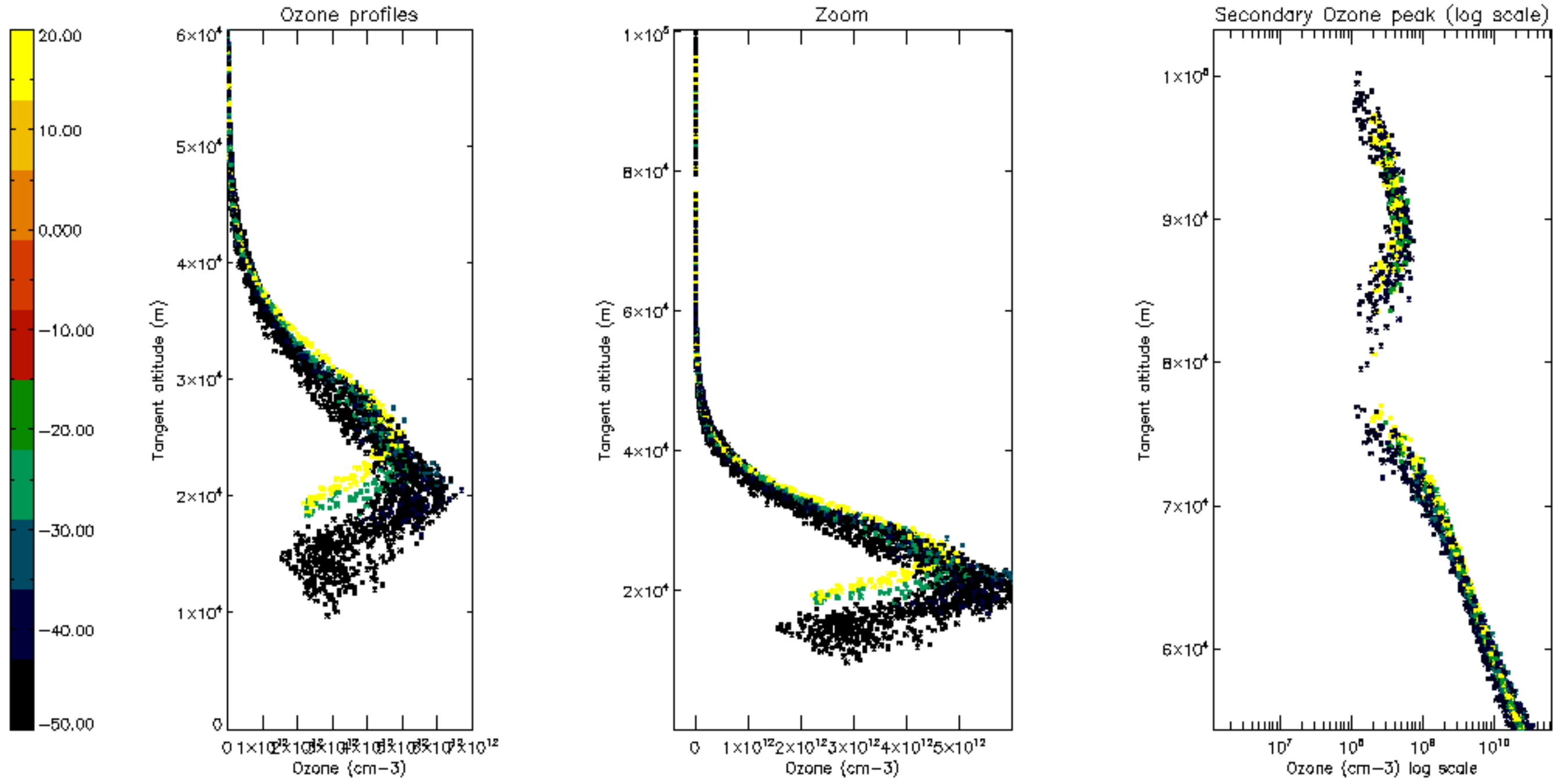




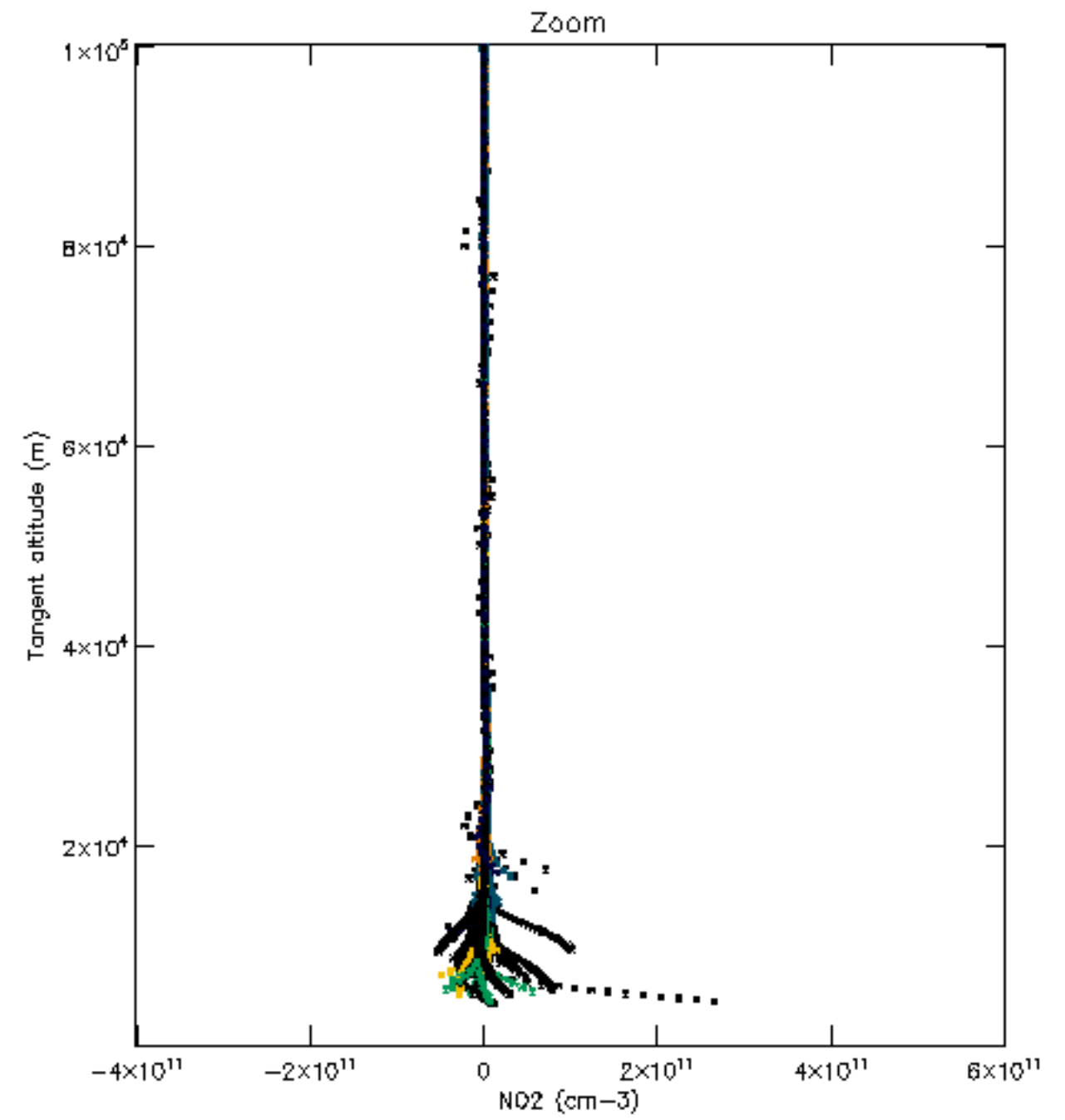
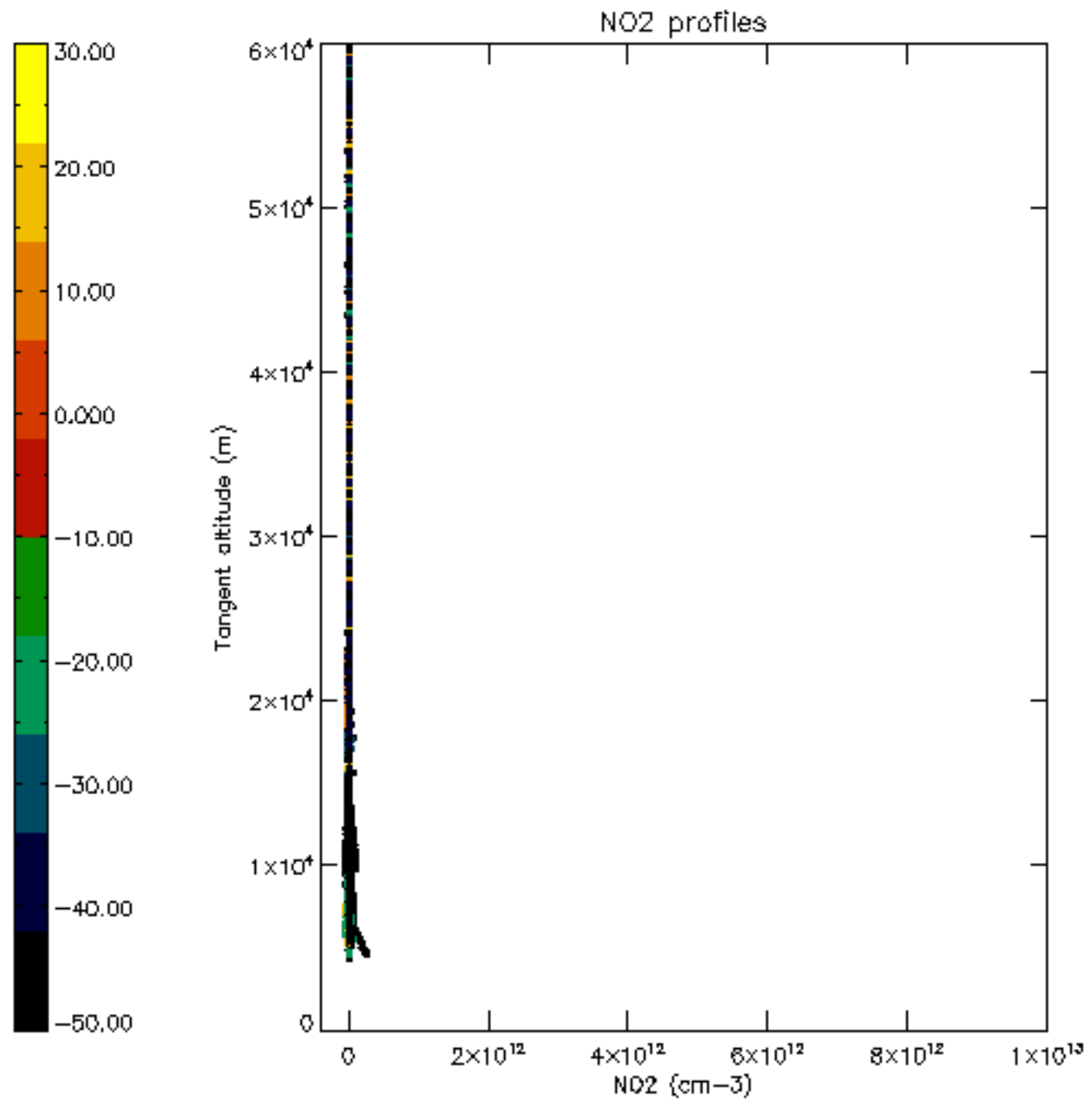


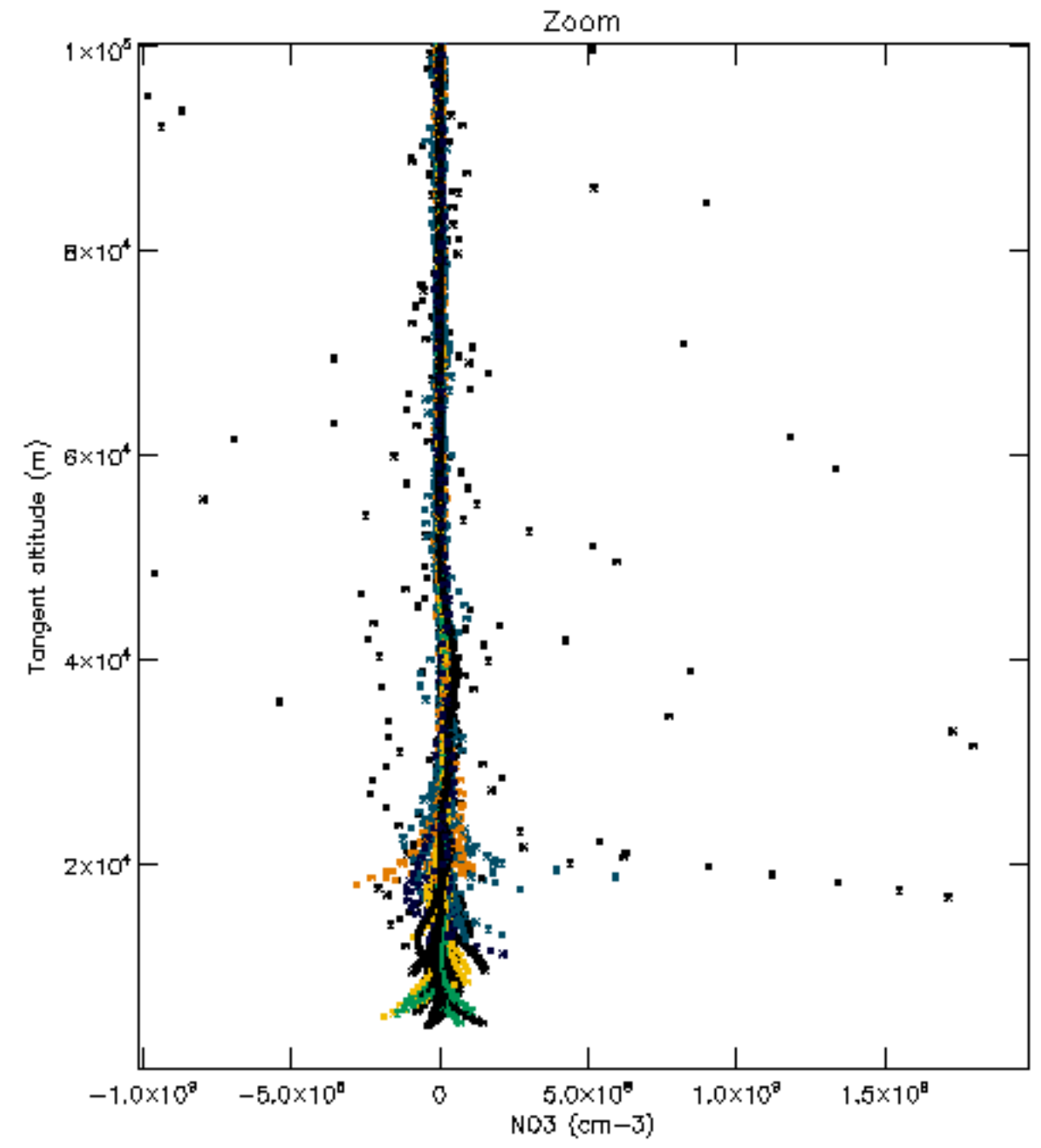
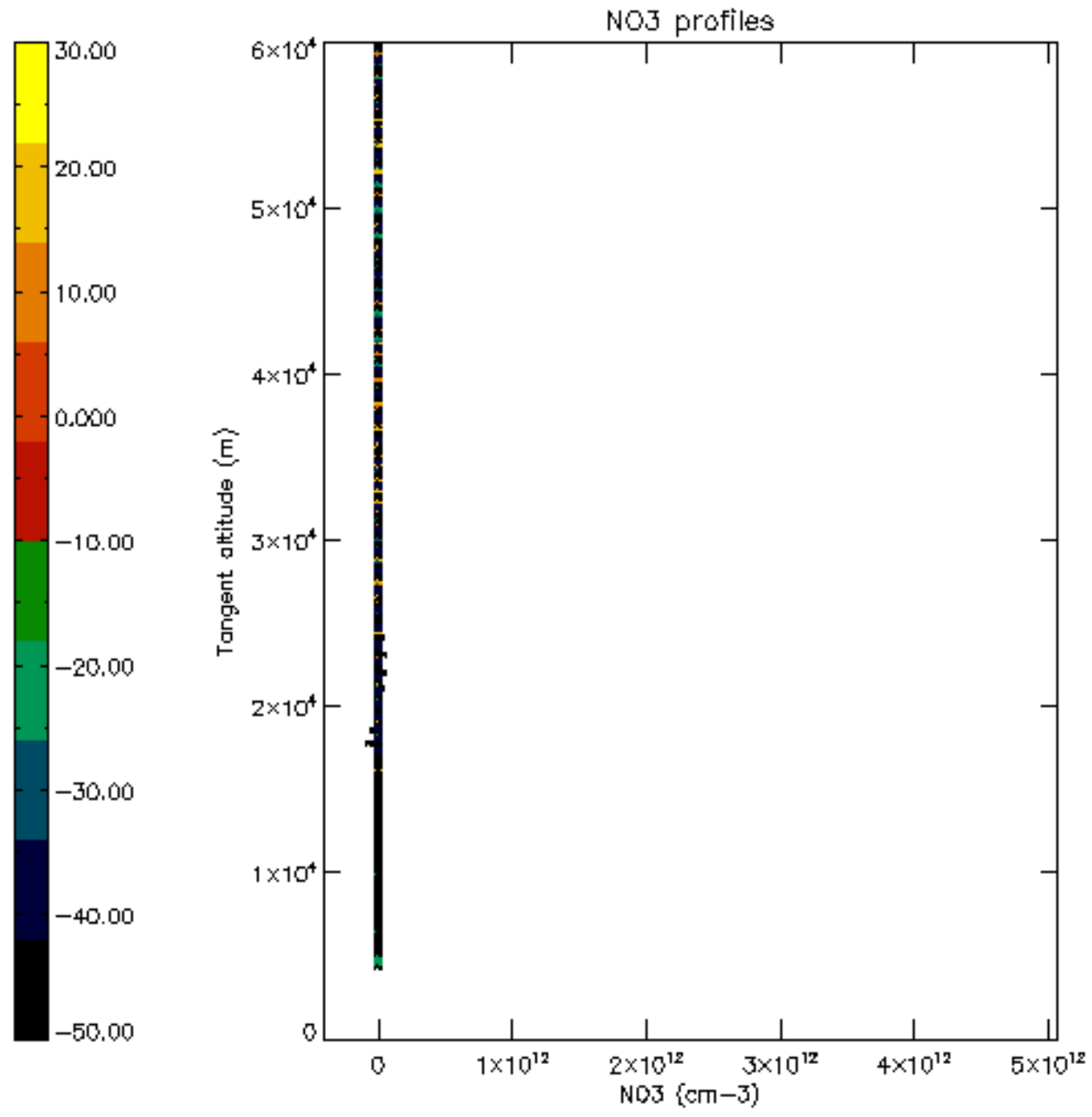


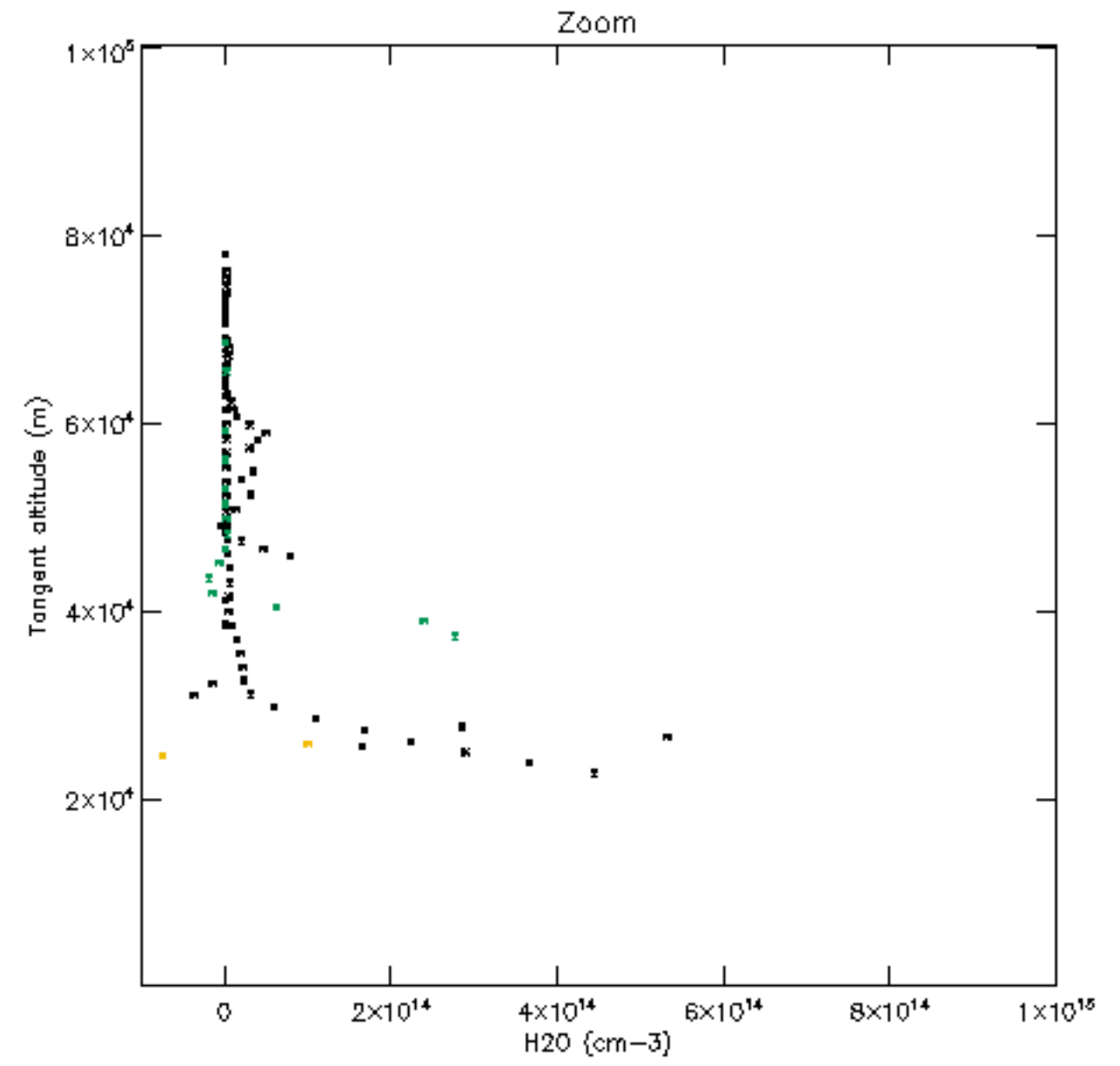
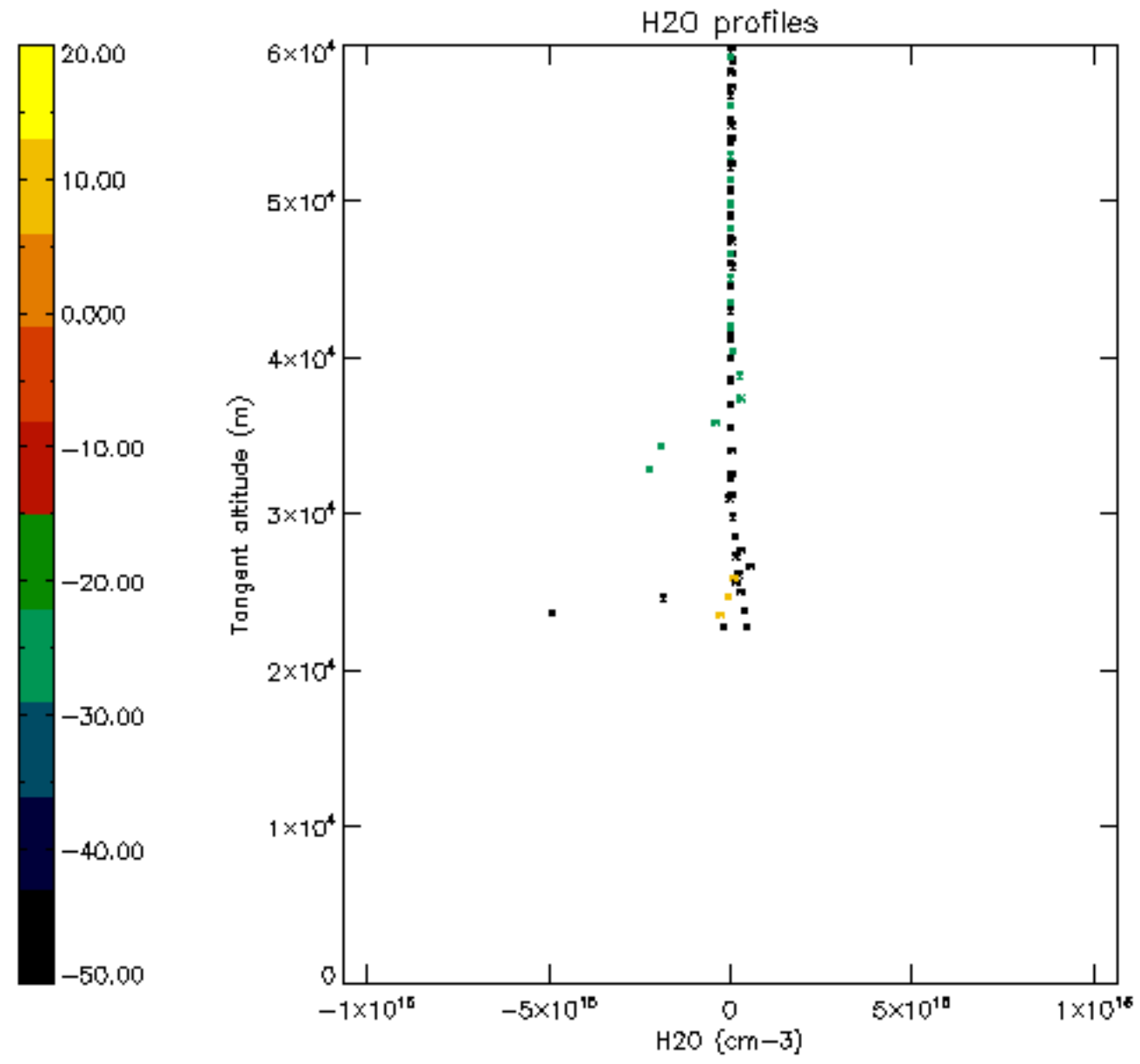




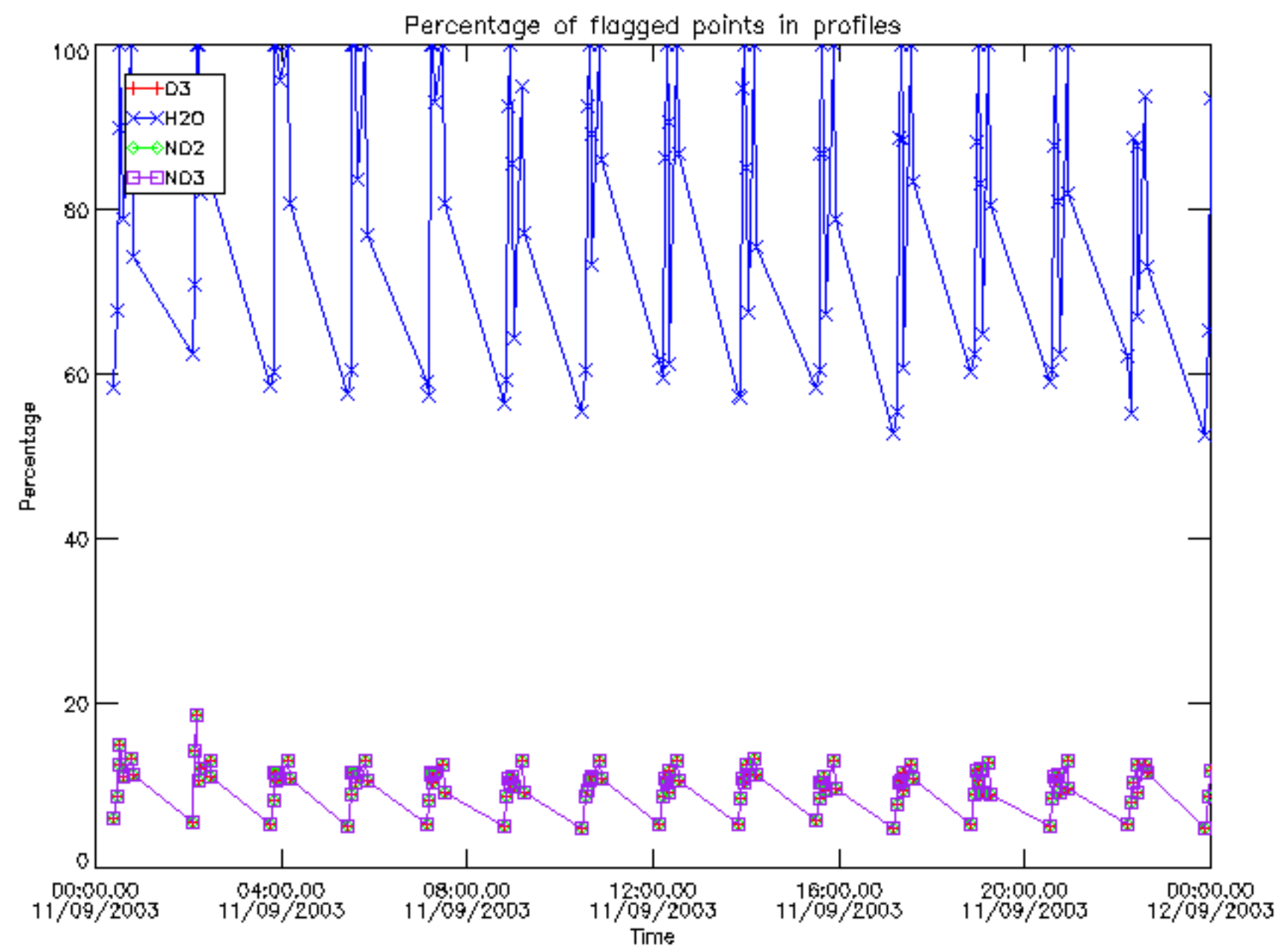




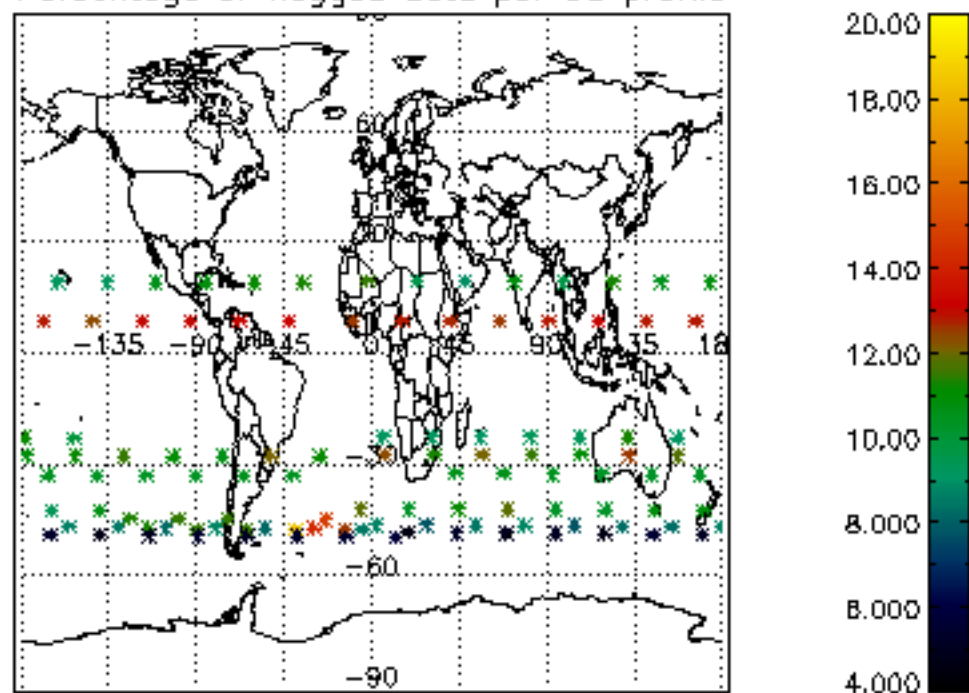




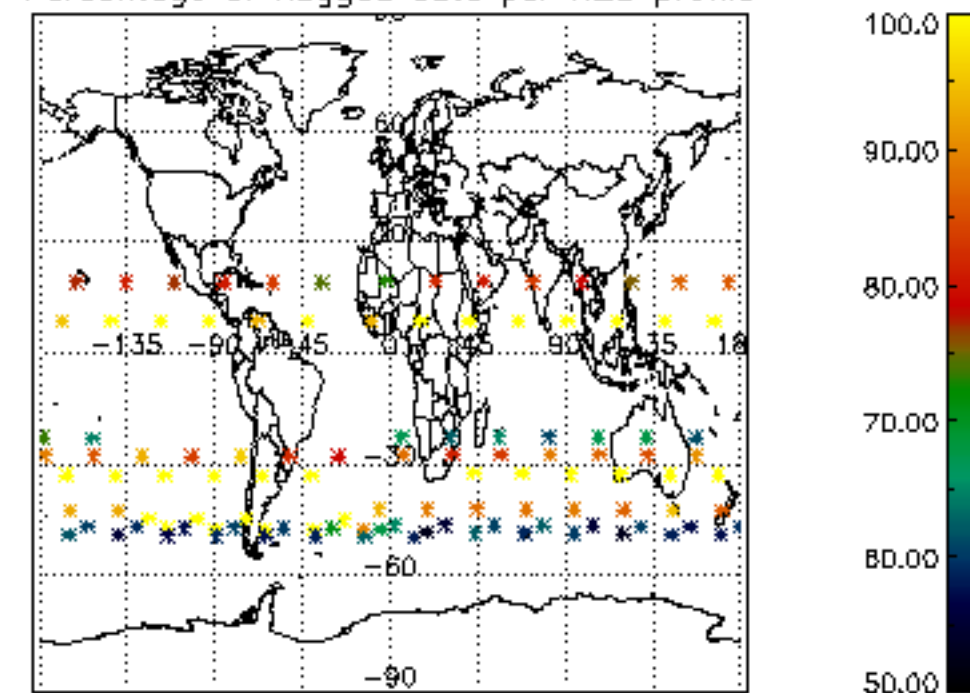




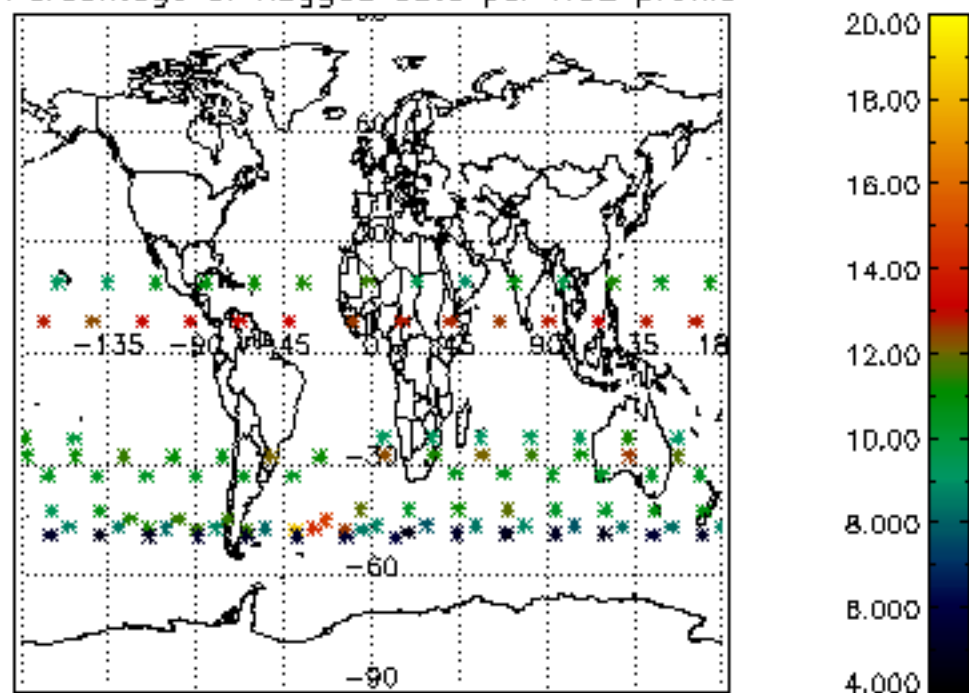
Percentage of flagged data per D3 profile



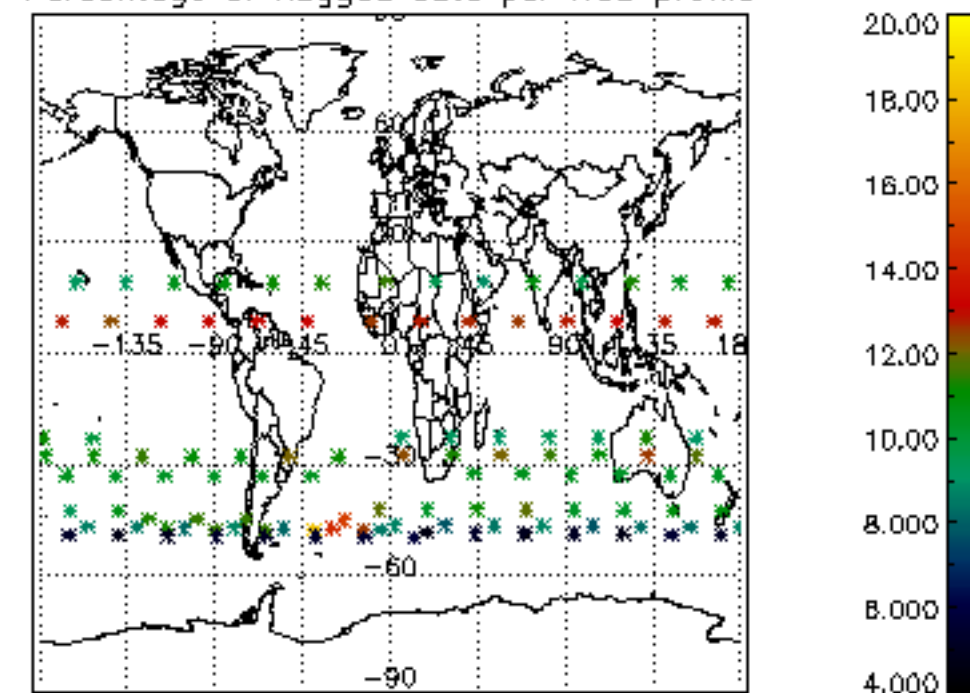
Percentage of flagged data per H2O profile

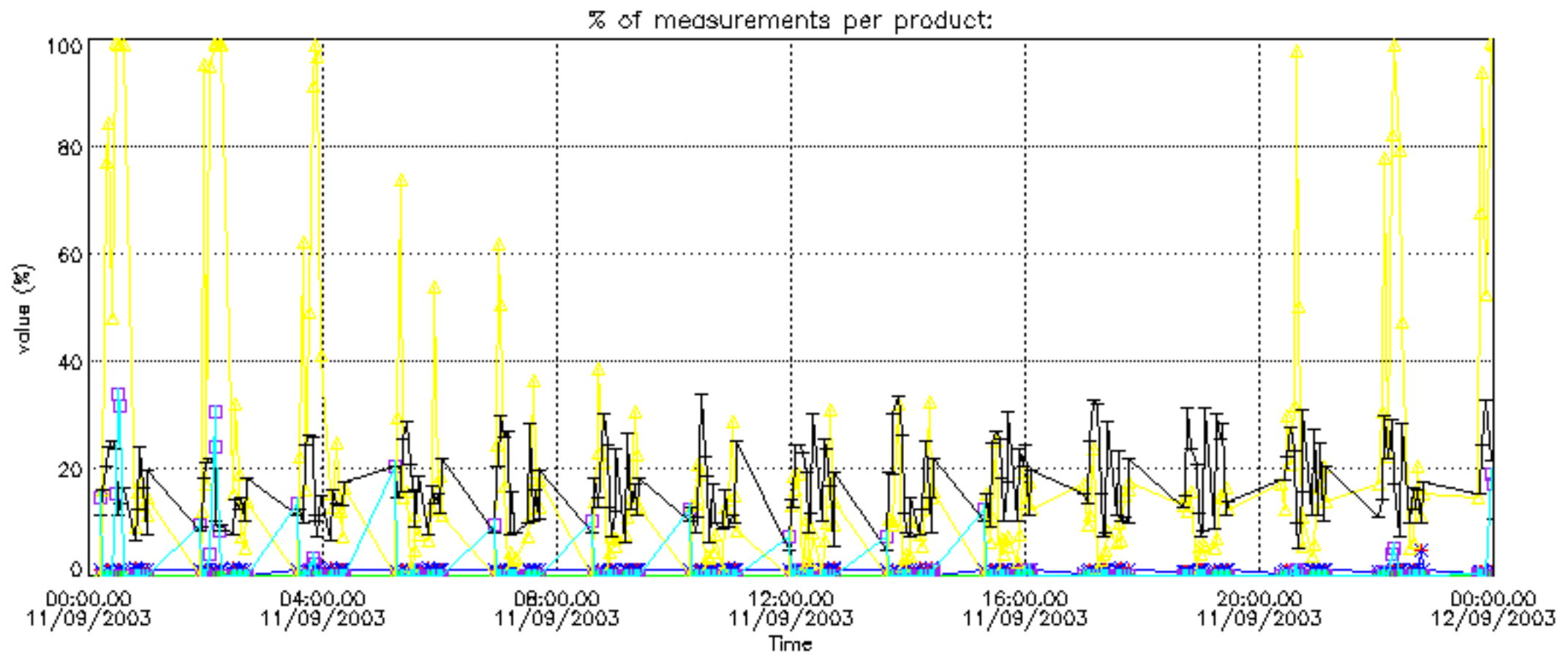


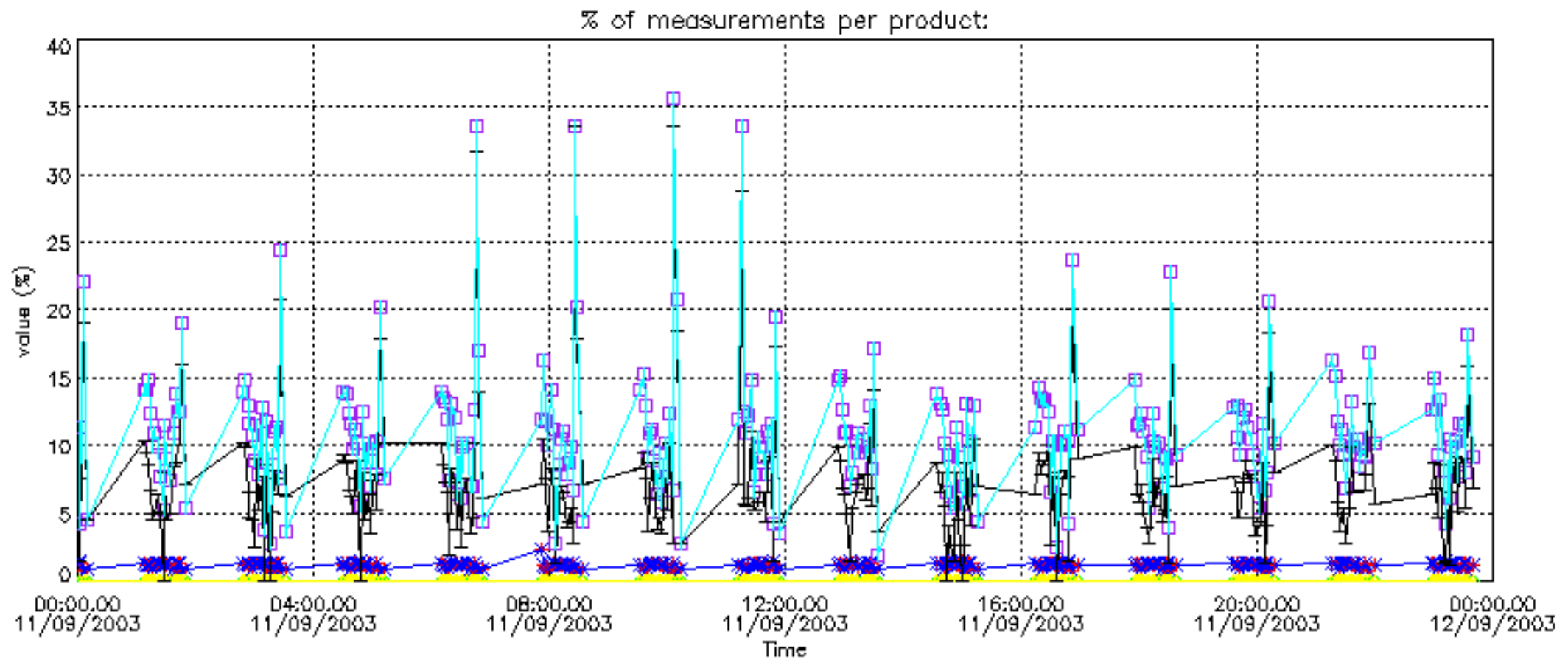
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

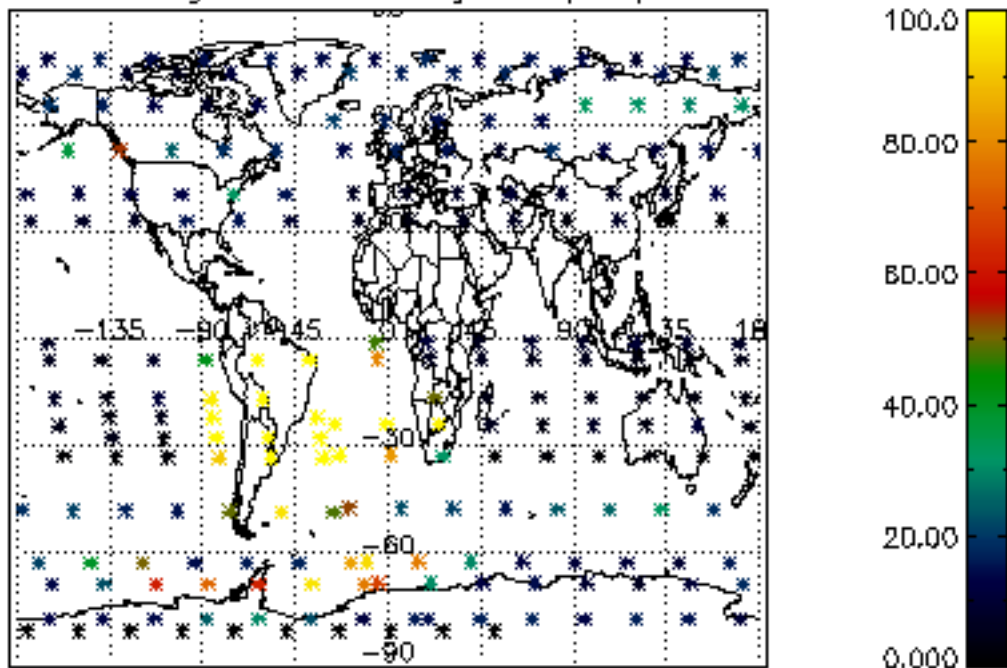




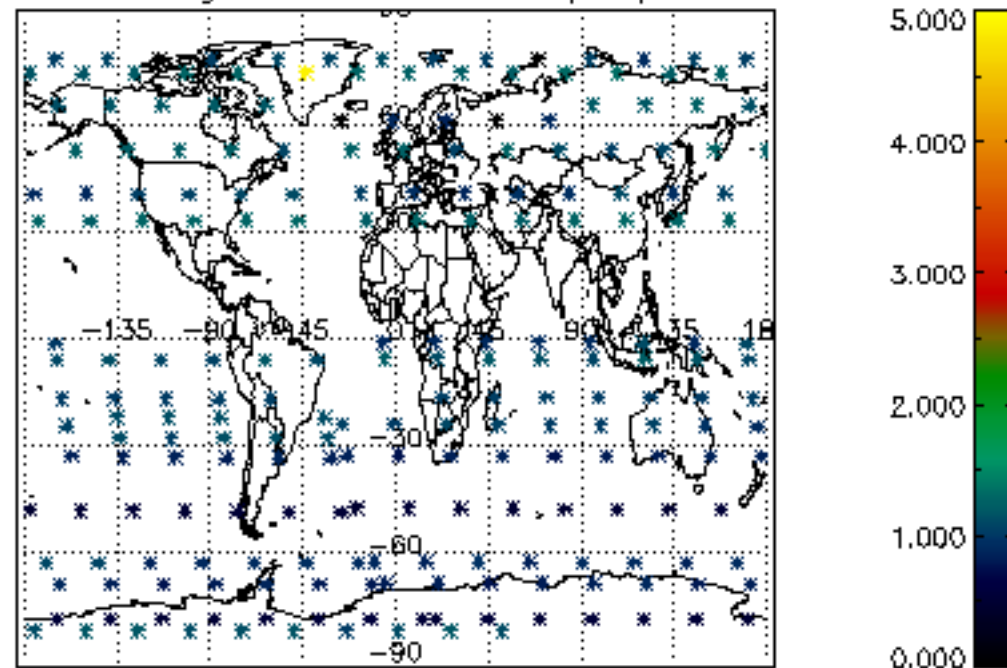




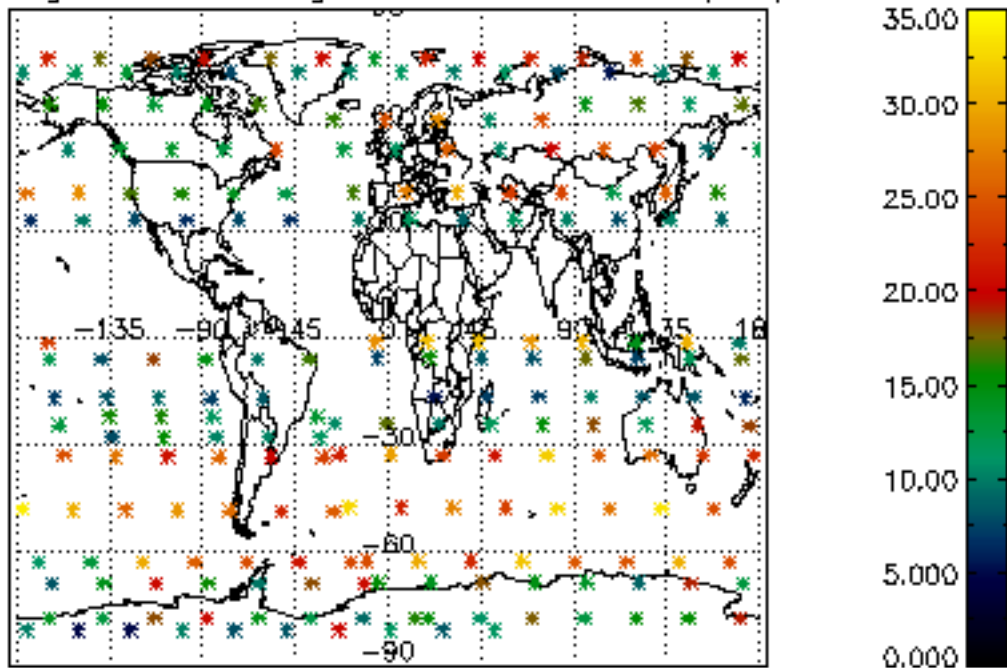
Percentage of cosmic ray hits per profile



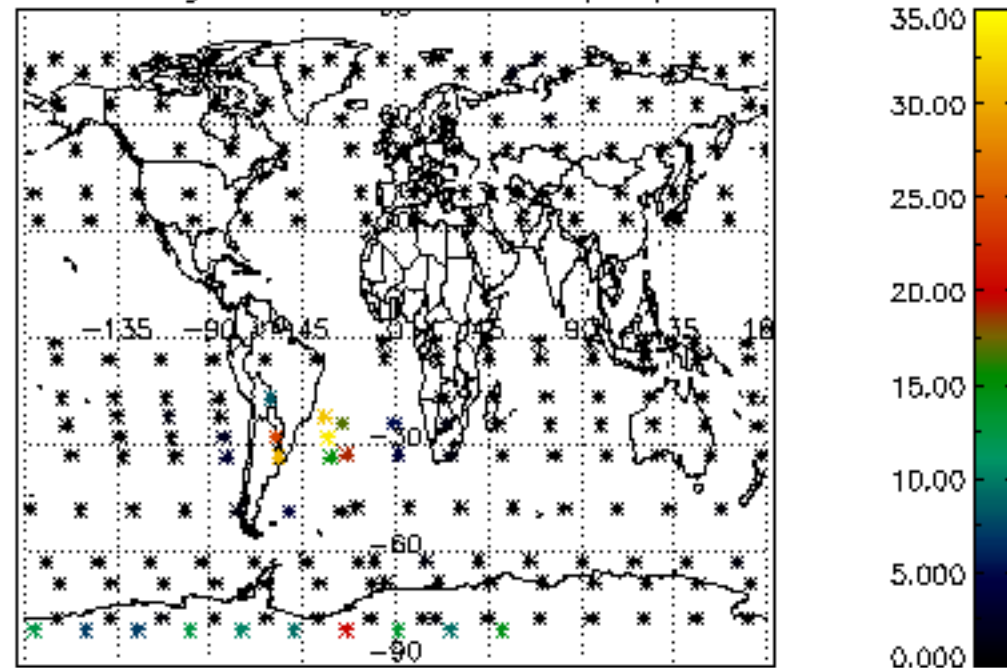
Percentage of datation errors per profile



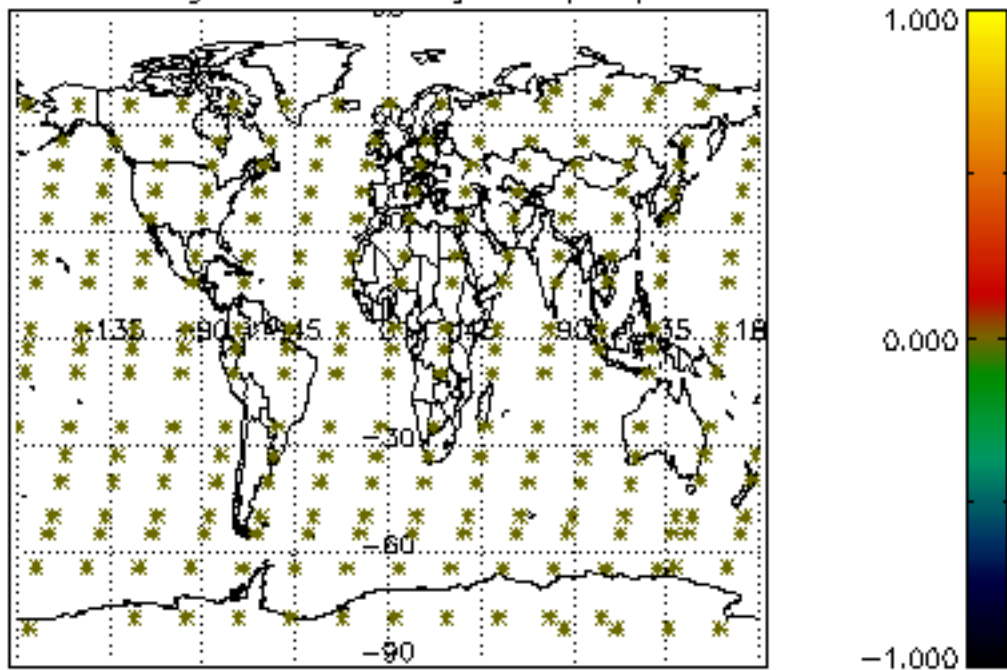
Percentage of star falling outside central band per profile



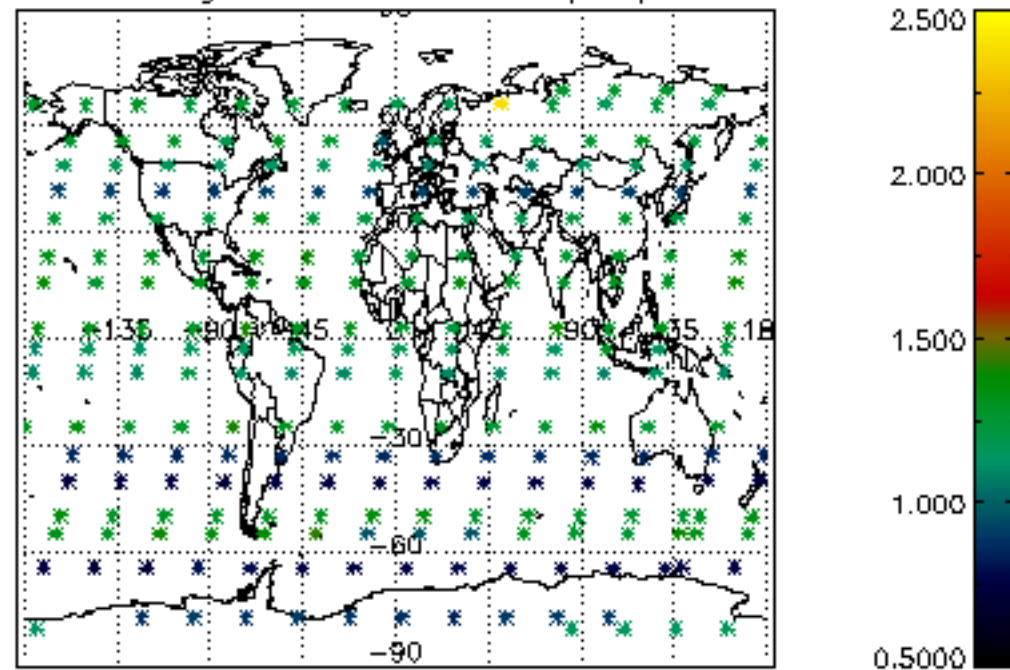
Percentage of saturation errors per profile



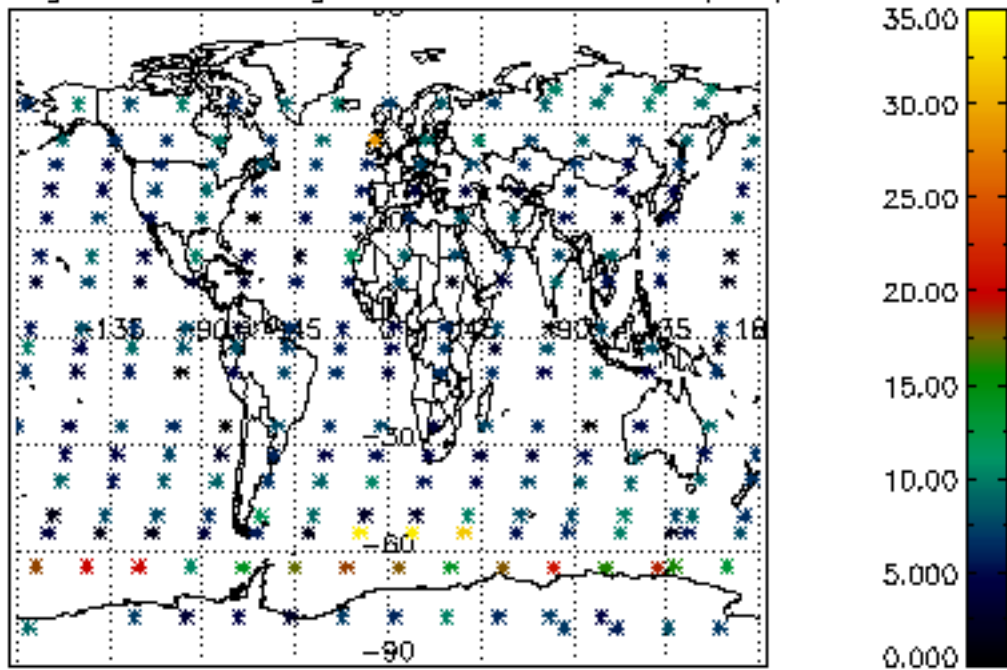
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

