

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 19:39:29
Data source version	GOMOS/6.01
Start time of products	03-09-2003 (03SEP2003 00:00:00)
Stop time of products	04-09-2003 (04SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
Nb of prods with errors	15

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__2PRFIN20030903_000325_000000482019_00317_07886_9142.N1	03-SEP-2003 00:03:25	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	7886	No
2	GOM_NL__2PRFIN20030903_000509_000000552019_00317_07886_9143.N1	03-SEP-2003 00:05:09	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7886	No
3	GOM_NL__2PRFIN20030903_000705_000000442019_00317_07886_9144.N1	03-SEP-2003 00:07:05	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7886	No
4	GOM_NL__2PRFIN20030903_001110_000000502019_00317_07886_9145.N1	03-SEP-2003 00:11:10	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7886	No
5	GOM_NL__2PRFIN20030903_001537_000000562019_00317_07886_9146.N1	03-SEP-2003 00:15:37	Dark	55.500	1014	Mars	0.0000	0.0000	111	7886	Yes
6	GOM_NL__2PRFIN20030903_001903_000000422019_00317_07886_9147.N1	03-SEP-2003 00:19:03	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7886	No
7	GOM_NL__2PRFIN20030903_002028_000000432019_00317_07886_9148.N1	03-SEP-2003 00:20:28	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	7886	No
8	GOM_NL__2PRFIN20030903_002330_000000402019_00317_07886_9149.N1	03-SEP-2003 00:23:30	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7886	No
9	GOM_NL__2PRFIN20030903_002615_000000492019_00317_07886_9150.N1	03-SEP-2003 00:26:15	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7886	No
10	GOM_NL__2PRFIN20030903_003024_000000402019_00317_07886_9151.N1	03-SEP-2003 00:30:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7886	No
11	GOM_NL__2PRFIN20030903_003218_000000402019_00317_07886_9152.N1	03-SEP-2003 00:32:18	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7886	No
12	GOM_NL__2PRFIN20030903_003335_000000362019_00317_07886_9153.N1	03-SEP-2003 00:33:35	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7886	No
13	GOM_NL__2PRFIN20030903_003830_000000382019_00317_07886_9154.N1	03-SEP-2003 00:38:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7886	No
14	GOM_NL__2PRFIN20030903_004106_000000442019_00317_07886_9155.N1	03-SEP-2003 00:41:06	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7886	No
15	GOM_NL__2PRFIN20030903_004313_000000462019_00317_07886_9156.N1	03-SEP-2003 00:43:13	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7886	No
16	GOM_NL__2PRFIN20030903_004607_000000402019_00317_07886_9157.N1	03-SEP-2003 00:46:07	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7886	No
17	GOM_NL__2PRFIN20030903_004823_000000882019_00317_07886_9158.N1	03-SEP-2003 00:48:23	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7886	No
18	GOM_NL__2PRFIN20030903_005240_000000402019_00317_07886_9159.N1	03-SEP-2003 00:52:40	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7886	No
19	GOM_NL__2PRFIN20030903_005402_000000382019_00317_07886_9160.N1	03-SEP-2003 00:54:02	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7886	No
20	GOM_NL__2PRFIN20030903_005807_000000592019_00317_07886_9161.N1	03-SEP-2003 00:58:07	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7886	No
21	GOM_NL__2PRFIN20030903_010155_000000502019_00317_07886_9162.N1	03-SEP-2003 01:01:55	Bright	49.500	107	37The Aur	2.6490	11000.	99	7886	No
22	GOM_NL__2PRFIN20030903_010415_000000412019_00317_07886_9163.N1	03-SEP-2003 01:04:15	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7886	No
23	GOM_NL__2PRFIN20030903_010551_000000712019_00317_07886_9164.N1	03-SEP-2003 01:05:51	Twilight	70.500	28	12Bet Tau	1.6500	15200.	141	7886	No
24	GOM_NL__2PRFIN20030903_010858_000000562019_00317_07886_9165.N1	03-SEP-2003 01:08:58	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	7886	No
25	GOM_NL__2PRFIN20030903_011058_000000442019_00317_07886_9166.N1	03-SEP-2003 01:10:58	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	7886	No
26	GOM_NL__2PRFIN20030903_011344_000000812019_00317_07886_9167.N1	03-SEP-2003 01:13:44	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7886	No
27	GOM_NL__2PRFIN20030903_011611_000000872019_00317_07886_9168.N1	03-SEP-2003 01:16:11	Dark	86.500	27	24Gam Ori	1.6360	26000.	173	7886	No
28	GOM_NL__2PRFIN20030903_012252_000000422019_00317_07886_9169.N1	03-SEP-2003 01:22:52	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7886	No
29	GOM_NL__2PRFIN20030903_012446_000000432019_00317_07886_9170.N1	03-SEP-2003 01:24:46	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7886	No
30	GOM_NL__2PRFIN20030903_012810_000000542019_00317_07886_9171.N1	03-SEP-2003 01:28:10	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7886	No
31	GOM_NL__2PRFIN20030903_013828_000000382019_00318_07887_9008.N1	03-SEP-2003 01:38:28	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7887	No
32	GOM_NL__2PRFIN20030903_013949_000000512019_00318_07887_9009.N1	03-SEP-2003 01:39:49	Dark	50.500	9	Alp Eri	0.45300	24000.	101	7887	No
33	GOM_NL__2PRFIN20030903_014402_000000422019_00318_07887_9010.N1	03-SEP-2003 01:44:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7887	No
34	GOM_NL__2PRFIN20030903_014546_000000492019_00318_07887_9011.N1	03-SEP-2003 01:45:46	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7887	No
35	GOM_NL__2PRFIN20030903_014742_000000422019_00318_07887_9012.N1	03-SEP-2003 01:47:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7887	No
36	GOM_NL__2PRFIN20030903_015147_000000512019_00318_07887_9013.N1	03-SEP-2003 01:51:47	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7887	No
37	GOM_NL__2PRFIN20030903_015613_000000522019_00318_07887_9014.N1	03-SEP-2003 01:56:13	Dark	52.000	1014	Mars	0.0000	0.0000	104	7887	Yes
38	GOM_NL__2PRFIN20030903_015941_000000392019_00318_07887_9015.N1	03-SEP-2003 01:59:41	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7887	No
39	GOM_NL__2PRFIN20030903_020106_000000432019_00318_07887_9016.N1	03-SEP-2003 02:01:06	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7887	No
40	GOM_NL__2PRFIN20030903_020406_000000412019_00318_07887_9017.N1	03-SEP-2003 02:04:06	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7887	No
41	GOM_NL__2PRFIN20030903_020651_000000482019_00318_07887_9018.N1	03-SEP-2003 02:06:51	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7887	No
42	GOM_NL__2PRFIN20030903_021058_000000422019_00318_07887_9019.N1	03-SEP-2003 02:10:58	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	7887	No

43	GOM_NL__2PRFIN20030903_021255_000000392019_00318_07887_9020.N1	03-SEP-2003 02:12:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7887	No
44	GOM_NL__2PRFIN20030903_021410_000000402019_00318_07887_9021.N1	03-SEP-2003 02:14:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7887	No
45	GOM_NL__2PRFIN20030903_021906_000000362019_00318_07887_9022.N1	03-SEP-2003 02:19:06	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	7887	No
46	GOM_NL__2PRFIN20030903_022141_000000432019_00318_07887_9023.N1	03-SEP-2003 02:21:41	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7887	No
47	GOM_NL__2PRFIN20030903_022348_000000472019_00318_07887_9024.N1	03-SEP-2003 02:23:48	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7887	No
48	GOM_NL__2PRFIN20030903_022645_000000392019_00318_07887_9025.N1	03-SEP-2003 02:26:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7887	No
49	GOM_NL__2PRFIN20030903_022857_000000892019_00318_07887_9026.N1	03-SEP-2003 02:28:57	Bright	89.000	73	57Gam1And	2.2600	13100.	178	7887	No
50	GOM_NL__2PRFIN20030903_023314_000000422019_00318_07887_9027.N1	03-SEP-2003 02:33:14	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	7887	No
51	GOM_NL__2PRFIN20030903_023439_000000382019_00318_07887_9028.N1	03-SEP-2003 02:34:39	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7887	No
52	GOM_NL__2PRFIN20030903_023842_000000612019_00318_07887_9029.N1	03-SEP-2003 02:38:42	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7887	No
53	GOM_NL__2PRFIN20030903_024231_000000522019_00318_07887_9030.N1	03-SEP-2003 02:42:31	Bright	52.000	107	37The Aur	2.6490	11000.	104	7887	No
54	GOM_NL__2PRFIN20030903_024451_000000412019_00318_07887_9031.N1	03-SEP-2003 02:44:51	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7887	No
55	GOM_NL__2PRFIN20030903_024627_000000742019_00318_07887_9032.N1	03-SEP-2003 02:46:27	Twilight	74.000	28	12Bet Tau	1.6500	15200.	148	7887	No
56	GOM_NL__2PRFIN20030903_024934_000000532019_00318_07887_9033.N1	03-SEP-2003 02:49:34	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	7887	No
57	GOM_NL__2PRFIN20030903_025134_000000522019_00318_07887_9034.N1	03-SEP-2003 02:51:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7887	No
58	GOM_NL__2PRFIN20030903_025421_000000812019_00318_07887_9035.N1	03-SEP-2003 02:54:21	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7887	No
59	GOM_NL__2PRFIN20030903_025649_000000802019_00318_07887_9036.N1	03-SEP-2003 02:56:49	Dark	79.500	27	24Gam Ori	1.6360	26000.	159	7887	No
60	GOM_NL__2PRFIN20030903_030328_000000422019_00318_07887_9037.N1	03-SEP-2003 03:03:28	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7887	No
61	GOM_NL__2PRFIN20030903_030523_000000392019_00318_07887_9038.N1	03-SEP-2003 03:05:23	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	7887	No
62	GOM_NL__2PRFIN20030903_030847_000000542019_00318_07887_9039.N1	03-SEP-2003 03:08:47	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7887	No
63	GOM_NL__2PRFIN20030903_031903_000000412019_00319_07888_9010.N1	03-SEP-2003 03:19:03	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7888	No
64	GOM_NL__2PRFIN20030903_032024_000000492019_00319_07888_9011.N1	03-SEP-2003 03:20:24	Dark	49.000	9	Alp Eri	0.45300	24000.	98	7888	No
65	GOM_NL__2PRFIN20030903_032436_000000452019_00319_07888_9012.N1	03-SEP-2003 03:24:36	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7888	No
66	GOM_NL__2PRFIN20030903_032623_000000522019_00319_07888_9013.N1	03-SEP-2003 03:26:23	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7888	No
67	GOM_NL__2PRFIN20030903_032817_000000402019_00319_07888_9014.N1	03-SEP-2003 03:28:17	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7888	No
68	GOM_NL__2PRFIN20030903_033221_000000542019_00319_07888_9015.N1	03-SEP-2003 03:32:21	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	7888	No
69	GOM_NL__2PRFIN20030903_033648_000000532019_00319_07888_9016.N1	03-SEP-2003 03:36:48	Dark	53.000	1014	Mars	0.0000	0.0000	106	7888	Yes
70	GOM_NL__2PRFIN20030903_034015_000000432019_00319_07888_9017.N1	03-SEP-2003 03:40:15	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	7888	No
71	GOM_NL__2PRFIN20030903_034142_000000432019_00319_07888_9018.N1	03-SEP-2003 03:41:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7888	No
72	GOM_NL__2PRFIN20030903_034441_000000422019_00319_07888_9019.N1	03-SEP-2003 03:44:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7888	No
73	GOM_NL__2PRFIN20030903_034726_000000472019_00319_07888_9020.N1	03-SEP-2003 03:47:26	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7888	No
74	GOM_NL__2PRFIN20030903_035136_000000372019_00319_07888_9021.N1	03-SEP-2003 03:51:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7888	No
75	GOM_NL__2PRFIN20030903_035331_000000402019_00319_07888_9022.N1	03-SEP-2003 03:53:31	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7888	No
76	GOM_NL__2PRFIN20030903_035446_000000392019_00319_07888_9023.N1	03-SEP-2003 03:54:46	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7888	No
77	GOM_NL__2PRFIN20030903_035942_000000382019_00319_07888_9024.N1	03-SEP-2003 03:59:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7888	No
78	GOM_NL__2PRFIN20030903_040217_000000452019_00319_07888_9025.N1	03-SEP-2003 04:02:17	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7888	No
79	GOM_NL__2PRFIN20030903_040423_000000462019_00319_07888_9026.N1	03-SEP-2003 04:04:23	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7888	No
80	GOM_NL__2PRFIN20030903_040721_000000392019_00319_07888_9027.N1	03-SEP-2003 04:07:21	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7888	No
81	GOM_NL__2PRFIN20030903_040931_000000862019_00319_07888_9028.N1	03-SEP-2003 04:09:31	Bright	86.000	73	57Gam1And	2.2600	13100.	172	7888	No
82	GOM_NL__2PRFIN20030903_041352_000000402019_00319_07888_9029.N1	03-SEP-2003 04:13:52	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7888	No
83	GOM_NL__2PRFIN20030903_041515_000000532019_00319_07888_9030.N1	03-SEP-2003 04:15:15	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7888	No
84	GOM_NL__2PRFIN20030903_041918_000000622019_00319_07888_9031.N1	03-SEP-2003 04:19:18	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7888	No
85	GOM_NL__2PRFIN20030903_042307_000000502019_00319_07888_9032.N1	03-SEP-2003 04:23:07	Bright	50.000	107	37The Aur	2.6490	11000.	100	7888	No
86	GOM_NL__2PRFIN20030903_042527_000000422019_00319_07888_9033.N1	03-SEP-2003 04:25:27	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7888	No
87	GOM_NL__2PRFIN20030903_042704_000000742019_00319_07888_9034.N1	03-SEP-2003 04:27:04	Twilight	73.500	28	12Bet Tau	1.6500	15200.	147	7888	No
88	GOM_NL__2PRFIN20030903_043011_000000552019_00319_07888_9035.N1	03-SEP-2003 04:30:11	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7888	No
89	GOM_NL__2PRFIN20030903_043211_000000492019_00319_07888_9036.N1	03-SEP-2003 04:32:11	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7888	No
90	GOM_NL__2PRFIN20030903_043458_000000812019_00319_07888_9037.N1	03-SEP-2003 04:34:58	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7888	No
91	GOM_NL__2PRFIN20030903_043726_000000842019_00319_07888_9038.N1	03-SEP-2003 04:37:26	Dark	83.500	27	24Gam Ori	1.6360	26000.	167	7888	No
92	GOM_NL__2PRFIN20030903_044404_000000422019_00319_07888_9039.N1	03-SEP-2003 04:44:04	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7888	No
93	GOM_NL__2PRFIN20030903_044559_000000432019_00319_07888_9040.N1	03-SEP-2003 04:45:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7888	No
94	GOM_NL__2PRFIN20030903_044923_000000542019_00319_07888_9041.N1	03-SEP-2003 04:49:23	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7888	No
95	GOM_NL__2PRFIN20030903_045939_000000412019_00320_07889_9012.N1	03-SEP-2003 04:59:39	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7889	No
96	GOM_NL__2PRFIN20030903_050100_000000502019_00320_07889_9013.N1	03-SEP-2003 05:01:00	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7889	No
97	GOM_NL__2PRFIN20030903_050512_000000462019_00320_07889_9014.N1	03-SEP-2003 05:05:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7889	No
98	GOM_NL__2PRFIN20030903_050659_000000562019_00320_07889_9015.N1	03-SEP-2003 05:06:59	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	7889	No
99	GOM_NL__2PRFIN20030903_050852_000000482019_00320_07889_9016.N1	03-SEP-2003 05:08:52	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	7889	No
100	GOM_NL__2PRFIN20030903_051259_000000502019_00320_07889_9017.N1	03-SEP-2003 05:12:59	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7889	No
101	GOM_NL__2PRFIN20030903_051724_000000562019_00320_07889_9018.N1	03-SEP-2003 05:17:24	Dark	56.000	1014	Mars	0.0000	0.0000	112	7889	Yes

102	GOM_NL__2PRFIN20030903_052051_000000422019_00320_07889_9019.N1	03-SEP-2003 05:20:51	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7889	No
103	GOM_NL__2PRFIN20030903_052219_000000412019_00320_07889_9020.N1	03-SEP-2003 05:22:19	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7889	No
104	GOM_NL__2PRFIN20030903_052517_000000422019_00320_07889_9021.N1	03-SEP-2003 05:25:17	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7889	No
105	GOM_NL__2PRFIN20030903_052801_000000482019_00320_07889_9022.N1	03-SEP-2003 05:28:01	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7889	No
106	GOM_NL__2PRFIN20030903_053213_000000392019_00320_07889_9023.N1	03-SEP-2003 05:32:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7889	No
107	GOM_NL__2PRFIN20030903_053405_000000422019_00320_07889_9024.N1	03-SEP-2003 05:34:05	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	7889	No
108	GOM_NL__2PRFIN20030903_053522_000000422019_00320_07889_9025.N1	03-SEP-2003 05:35:22	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	7889	No
109	GOM_NL__2PRFIN20030903_054017_000000382019_00320_07889_9026.N1	03-SEP-2003 05:40:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7889	No
110	GOM_NL__2PRFIN20030903_054252_000000462019_00320_07889_9027.N1	03-SEP-2003 05:42:52	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	7889	No
111	GOM_NL__2PRFIN20030903_054458_000000482019_00320_07889_9028.N1	03-SEP-2003 05:44:58	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7889	No
112	GOM_NL__2PRFIN20030903_054757_000000372019_00320_07889_9029.N1	03-SEP-2003 05:47:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7889	No
113	GOM_NL__2PRFIN20030903_055005_000000902019_00320_07889_9030.N1	03-SEP-2003 05:50:05	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7889	No
114	GOM_NL__2PRFIN20030903_055429_000000392019_00320_07889_9031.N1	03-SEP-2003 05:54:29	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7889	No
115	GOM_NL__2PRFIN20030903_055552_000000382019_00320_07889_9032.N1	03-SEP-2003 05:55:52	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7889	No
116	GOM_NL__2PRFIN20030903_055954_000000622019_00320_07889_9033.N1	03-SEP-2003 05:59:54	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7889	No
117	GOM_NL__2PRFIN20030903_060343_000000512019_00320_07889_9034.N1	03-SEP-2003 06:03:43	Bright	50.500	107	37The Aur	2.6490	11000.	101	7889	No
118	GOM_NL__2PRFIN20030903_060603_000000542019_00320_07889_9035.N1	03-SEP-2003 06:06:03	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7889	No
119	GOM_NL__2PRFIN20030903_060740_000000682019_00320_07889_9036.N1	03-SEP-2003 06:07:40	Twi_and_stray	67.500	28	12Bet Tau	1.6500	15200.	135	7889	No
120	GOM_NL__2PRFIN20030903_061047_000000552019_00320_07889_9037.N1	03-SEP-2003 06:10:47	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	7889	No
121	GOM_NL__2PRFIN20030903_061247_000000432019_00320_07889_9038.N1	03-SEP-2003 06:12:47	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	7889	No
122	GOM_NL__2PRFIN20030903_061535_000000792019_00320_07889_9039.N1	03-SEP-2003 06:15:35	Dark	78.500	14	58Alp Ori	0.87000	3000.0	157	7889	No
123	GOM_NL__2PRFIN20030903_061804_000000852019_00320_07889_9040.N1	03-SEP-2003 06:18:04	Dark	85.000	27	24Gam Ori	1.6360	26000.	170	7889	No
124	GOM_NL__2PRFIN20030903_062441_000000412019_00320_07889_9041.N1	03-SEP-2003 06:24:41	Dark	40.500	70	Zet Pup	2.2460	39000.	81	7889	No
125	GOM_NL__2PRFIN20030903_062635_000000432019_00320_07889_9042.N1	03-SEP-2003 06:26:35	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7889	No
126	GOM_NL__2PRFIN20030903_062959_000000492019_00320_07889_9043.N1	03-SEP-2003 06:29:59	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7889	No
127	GOM_NL__2PRFIN20030903_064016_000000392019_00321_07890_8865.N1	03-SEP-2003 06:40:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7890	No
128	GOM_NL__2PRFIN20030903_064139_000000482019_00321_07890_8866.N1	03-SEP-2003 06:41:39	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7890	No
129	GOM_NL__2PRFIN20030903_064550_000000422019_00321_07890_8867.N1	03-SEP-2003 06:45:50	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7890	No
130	GOM_NL__2PRFIN20030903_064736_000000552019_00321_07890_8868.N1	03-SEP-2003 06:47:36	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7890	No
131	GOM_NL__2PRFIN20030903_064930_000000452019_00321_07890_8869.N1	03-SEP-2003 06:49:30	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7890	No
132	GOM_NL__2PRFIN20030903_065335_000000502019_00321_07890_8870.N1	03-SEP-2003 06:53:35	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7890	No
133	GOM_NL__2PRFIN20030903_065800_000000522019_00321_07890_8871.N1	03-SEP-2003 06:58:00	Dark	52.000	1014	Mars	0.0000	0.0000	104	7890	Yes
134	GOM_NL__2PRFIN20030903_070129_000000412019_00321_07890_8872.N1	03-SEP-2003 07:01:29	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7890	No
135	GOM_NL__2PRFIN20030903_070254_000000422019_00321_07890_8873.N1	03-SEP-2003 07:02:54	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7890	No
136	GOM_NL__2PRFIN20030903_070553_000000422019_00321_07890_8874.N1	03-SEP-2003 07:05:53	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	7890	No
137	GOM_NL__2PRFIN20030903_070837_000000472019_00321_07890_8875.N1	03-SEP-2003 07:08:37	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7890	No
138	GOM_NL__2PRFIN20030903_071248_000000372019_00321_07890_8876.N1	03-SEP-2003 07:12:48	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7890	No
139	GOM_NL__2PRFIN20030903_071443_000000392019_00321_07890_8877.N1	03-SEP-2003 07:14:43	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7890	No
140	GOM_NL__2PRFIN20030903_071558_000000402019_00321_07890_8878.N1	03-SEP-2003 07:15:58	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7890	No
141	GOM_NL__2PRFIN20030903_072053_000000382019_00321_07890_8879.N1	03-SEP-2003 07:20:53	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7890	No
142	GOM_NL__2PRFIN20030903_072328_000000452019_00321_07890_8880.N1	03-SEP-2003 07:23:28	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7890	No
143	GOM_NL__2PRFIN20030903_072534_000000452019_00321_07890_8881.N1	03-SEP-2003 07:25:34	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	7890	No
144	GOM_NL__2PRFIN20030903_072833_000000372019_00321_07890_8882.N1	03-SEP-2003 07:28:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7890	No
145	GOM_NL__2PRFIN20030903_073039_000000882019_00321_07890_8883.N1	03-SEP-2003 07:30:39	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7890	No
146	GOM_NL__2PRFIN20030903_073506_000000392019_00321_07890_8884.N1	03-SEP-2003 07:35:06	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7890	No
147	GOM_NL__2PRFIN20030903_073628_000000362019_00321_07890_8885.N1	03-SEP-2003 07:36:28	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7890	No
148	GOM_NL__2PRFIN20030903_074030_000000652019_00321_07890_8886.N1	03-SEP-2003 07:40:30	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7890	No
149	GOM_NL__2PRFIN20030903_074419_000000492019_00321_07890_8887.N1	03-SEP-2003 07:44:19	Bright	49.000	107	37The Aur	2.6490	11000.	98	7890	No
150	GOM_NL__2PRFIN20030903_074640_000000412019_00321_07890_8888.N1	03-SEP-2003 07:46:40	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7890	No
151	GOM_NL__2PRFIN20030903_074817_000000722019_00321_07890_8889.N1	03-SEP-2003 07:48:17	Twi_and_stray	71.500	28	12Bet Tau	1.6500	15200.	143	7890	No
152	GOM_NL__2PRFIN20030903_075124_000000542019_00321_07890_8890.N1	03-SEP-2003 07:51:24	Twi_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	7890	No
153	GOM_NL__2PRFIN20030903_075323_000000502019_00321_07890_8891.N1	03-SEP-2003 07:53:23	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	7890	No
154	GOM_NL__2PRFIN20030903_075612_000000812019_00321_07890_8892.N1	03-SEP-2003 07:56:12	Dark	80.500	14	58Alp Ori	0.87000	3000.0	161	7890	No
155	GOM_NL__2PRFIN20030903_080033_000000712019_00321_07890_8893.N1	03-SEP-2003 08:00:33	Dark	70.500	30	46Eps Ori	1.6940	30000.	141	7890	No
156	GOM_NL__2PRFIN20030903_080255_000000522019_00321_07890_8894.N1	03-SEP-2003 08:02:55	Dark	51.500	37	25Del CMa	1.8300	5900.0	103	7890	No
157	GOM_NL__2PRFIN20030903_080517_000000422019_00321_07890_8895.N1	03-SEP-2003 08:05:17	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7890	No
158	GOM_NL__2PRFIN20030903_080711_000000402019_00321_07890_8896.N1	03-SEP-2003 08:07:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7890	No
159	GOM_NL__2PRFIN20030903_080836_000000472019_00321_07890_8897.N1	03-SEP-2003 08:08:36	Dark	47.000	108	Alp Col	2.6520	15200.	94	7890	No
160	GOM_NL__2PRFIN20030903_081035_000000492019_00321_07890_8898.N1	03-SEP-2003 08:10:35	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7890	No

161	GOM_NL__2PRFIN20030903_082052_000000402019_00322_07891_8865.N1	03-SEP-2003 08:20:52	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7891	No
162	GOM_NL__2PRFIN20030903_082213_000000582019_00322_07891_8866.N1	03-SEP-2003 08:22:13	Dark	58.000	9	Alp Eri	0.45300	24000.	116	7891	No
163	GOM_NL__2PRFIN20030903_082624_000000512019_00322_07891_8867.N1	03-SEP-2003 08:26:24	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	7891	No
164	GOM_NL__2PRFIN20030903_082812_000000532019_00322_07891_8868.N1	03-SEP-2003 08:28:12	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	7891	No
165	GOM_NL__2PRFIN20030903_083006_000000422019_00322_07891_8869.N1	03-SEP-2003 08:30:06	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7891	No
166	GOM_NL__2PRFIN20030903_083411_000000542019_00322_07891_8870.N1	03-SEP-2003 08:34:11	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	7891	No
167	GOM_NL__2PRFIN20030903_083835_000000552019_00322_07891_8871.N1	03-SEP-2003 08:38:35	Dark	54.500	1014	Mars	0.0000	0.0000	109	7891	Yes
168	GOM_NL__2PRFIN20030903_084203_000000422019_00322_07891_8872.N1	03-SEP-2003 08:42:03	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7891	No
169	GOM_NL__2PRFIN20030903_084330_000000422019_00322_07891_8873.N1	03-SEP-2003 08:43:30	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7891	No
170	GOM_NL__2PRFIN20030903_084629_000000402019_00322_07891_8874.N1	03-SEP-2003 08:46:29	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7891	No
171	GOM_NL__2PRFIN20030903_084912_000000492019_00322_07891_8875.N1	03-SEP-2003 08:49:12	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7891	No
172	GOM_NL__2PRFIN20030903_085324_000000402019_00322_07891_8876.N1	03-SEP-2003 08:53:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7891	No
173	GOM_NL__2PRFIN20030903_085519_000000392019_00322_07891_8877.N1	03-SEP-2003 08:55:19	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7891	No
174	GOM_NL__2PRFIN20030903_085632_000000412019_00322_07891_8878.N1	03-SEP-2003 08:56:32	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	7891	No
175	GOM_NL__2PRFIN20030903_090129_000000392019_00322_07891_8879.N1	03-SEP-2003 09:01:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7891	No
176	GOM_NL__2PRFIN20030903_090403_000000442019_00322_07891_8880.N1	03-SEP-2003 09:04:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7891	No
177	GOM_NL__2PRFIN20030903_090609_000000462019_00322_07891_8881.N1	03-SEP-2003 09:06:09	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7891	No
178	GOM_NL__2PRFIN20030903_090909_000000392019_00322_07891_8882.N1	03-SEP-2003 09:09:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7891	No
179	GOM_NL__2PRFIN20030903_091113_000000892019_00322_07891_8883.N1	03-SEP-2003 09:11:13	Bright	88.500	73	57Gam1And	2.2600	13100.	177	7891	No
180	GOM_NL__2PRFIN20030903_091542_000000382019_00322_07891_8884.N1	03-SEP-2003 09:15:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7891	No
181	GOM_NL__2PRFIN20030903_091704_000000382019_00322_07891_8885.N1	03-SEP-2003 09:17:04	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7891	No
182	GOM_NL__2PRFIN20030903_092105_000000622019_00322_07891_8886.N1	03-SEP-2003 09:21:05	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7891	No
183	GOM_NL__2PRFIN20030903_092455_000000512019_00322_07891_8887.N1	03-SEP-2003 09:24:55	Bright	50.500	107	37The Aur	2.6490	11000.	101	7891	No
184	GOM_NL__2PRFIN20030903_092716_000000412019_00322_07891_8888.N1	03-SEP-2003 09:27:16	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7891	No
185	GOM_NL__2PRFIN20030903_092853_000000722019_00322_07891_8889.N1	03-SEP-2003 09:28:53	Twilight	71.500	28	12Bet Tau	1.6500	15200.	143	7891	No
186	GOM_NL__2PRFIN20030903_093200_000000492019_00322_07891_8890.N1	03-SEP-2003 09:32:00	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	7891	No
187	GOM_NL__2PRFIN20030903_093359_000000542019_00322_07891_8891.N1	03-SEP-2003 09:33:59	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	7891	No
188	GOM_NL__2PRFIN20030903_093649_000000822019_00322_07891_8892.N1	03-SEP-2003 09:36:49	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7891	No
189	GOM_NL__2PRFIN20030903_094110_000000702019_00322_07891_8893.N1	03-SEP-2003 09:41:10	Dark	69.500	30	46Eps Ori	1.6940	30000.	139	7891	No
190	GOM_NL__2PRFIN20030903_094331_000000452019_00322_07891_8894.N1	03-SEP-2003 09:43:31	Dark	44.500	37	25Del CMa	1.8300	5900.0	89	7891	No
191	GOM_NL__2PRFIN20030903_094553_000000392019_00322_07891_8895.N1	03-SEP-2003 09:45:53	Dark	39.000	70	Zet Pup	2.2460	39000.	78	7891	No
192	GOM_NL__2PRFIN20030903_094747_000000432019_00322_07891_8896.N1	03-SEP-2003 09:47:47	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7891	No
193	GOM_NL__2PRFIN20030903_094913_000000492019_00322_07891_8897.N1	03-SEP-2003 09:49:13	Dark	48.500	108	Alp Col	2.6520	15200.	97	7891	No
194	GOM_NL__2PRFIN20030903_095112_000000482019_00322_07891_8898.N1	03-SEP-2003 09:51:12	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	7891	No
195	GOM_NL__2PRFIN20030903_100128_000000382019_00323_07892_8865.N1	03-SEP-2003 10:01:28	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	7892	No
196	GOM_NL__2PRFIN20030903_100252_000000502019_00323_07892_8866.N1	03-SEP-2003 10:02:52	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7892	No
197	GOM_NL__2PRFIN20030903_100702_000000452019_00323_07892_8867.N1	03-SEP-2003 10:07:02	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7892	No
198	GOM_NL__2PRFIN20030903_100849_000000542019_00323_07892_8868.N1	03-SEP-2003 10:08:49	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	7892	No
199	GOM_NL__2PRFIN20030903_101042_000000422019_00323_07892_8869.N1	03-SEP-2003 10:10:42	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7892	No
200	GOM_NL__2PRFIN20030903_101447_000000512019_00323_07892_8870.N1	03-SEP-2003 10:14:47	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	7892	No
201	GOM_NL__2PRFIN20030903_101912_000000532019_00323_07892_8871.N1	03-SEP-2003 10:19:12	Dark	52.500	1014	Mars	0.0000	0.0000	105	7892	Yes
202	GOM_NL__2PRFIN20030903_102241_000000402019_00323_07892_8872.N1	03-SEP-2003 10:22:41	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7892	No
203	GOM_NL__2PRFIN20030903_102406_000000432019_00323_07892_8873.N1	03-SEP-2003 10:24:06	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7892	No
204	GOM_NL__2PRFIN20030903_102705_000000422019_00323_07892_8874.N1	03-SEP-2003 10:27:05	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7892	No
205	GOM_NL__2PRFIN20030903_102948_000000472019_00323_07892_8875.N1	03-SEP-2003 10:29:48	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7892	No
206	GOM_NL__2PRFIN20030903_103401_000000402019_00323_07892_8876.N1	03-SEP-2003 10:34:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7892	No
207	GOM_NL__2PRFIN20030903_103555_000000402019_00323_07892_8877.N1	03-SEP-2003 10:35:55	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7892	No
208	GOM_NL__2PRFIN20030903_103711_000000402019_00323_07892_8878.N1	03-SEP-2003 10:37:11	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7892	No
209	GOM_NL__2PRFIN20030903_104205_000000392019_00323_07892_8879.N1	03-SEP-2003 10:42:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7892	No
210	GOM_NL__2PRFIN20030903_104438_000000442019_00323_07892_8880.N1	03-SEP-2003 10:44:38	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7892	No
211	GOM_NL__2PRFIN20030903_104644_000000462019_00323_07892_8881.N1	03-SEP-2003 10:46:44	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7892	No
212	GOM_NL__2PRFIN20030903_104945_000000382019_00323_07892_8882.N1	03-SEP-2003 10:49:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7892	No
213	GOM_NL__2PRFIN20030903_105147_000000842019_00323_07892_8883.N1	03-SEP-2003 10:51:47	Bright	84.000	73	57Gam1And	2.2600	13100.	168	7892	No
214	GOM_NL__2PRFIN20030903_105618_000000372019_00323_07892_8884.N1	03-SEP-2003 10:56:18	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7892	No
215	GOM_NL__2PRFIN20030903_105740_000000422019_00323_07892_8885.N1	03-SEP-2003 10:57:40	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	7892	No
216	GOM_NL__2PRFIN20030903_110141_000000592019_00323_07892_8886.N1	03-SEP-2003 11:01:41	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7892	No
217	GOM_NL__2PRFIN20030903_110531_000000502019_00323_07892_8887.N1	03-SEP-2003 11:05:31	Bright	50.000	107	37The Aur	2.6490	11000.	100	7892	No
218	GOM_NL__2PRFIN20030903_110752_000000442019_00323_07892_8888.N1	03-SEP-2003 11:07:52	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7892	No
219	GOM_NL__2PRFIN20030903_110929_000000682019_00323_07892_8889.N1	03-SEP-2003 11:09:29	Twilight	67.500	28	12Bet Tau	1.6500	15200.	135	7892	No

220	GOM_NL__2PRFIN20030903_111236_000000482019_00323_07892_8890.N1	03-SEP-2003 11:12:36	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	7892	No
221	GOM_NL__2PRFIN20030903_111436_000000492019_00323_07892_8891.N1	03-SEP-2003 11:14:36	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	7892	No
222	GOM_NL__2PRFIN20030903_111725_000000742019_00323_07892_8892.N1	03-SEP-2003 11:17:25	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	7892	No
223	GOM_NL__2PRFIN20030903_112147_000000722019_00323_07892_8893.N1	03-SEP-2003 11:21:47	Dark	71.500	30	46Eps Ori	1.6940	30000.	143	7892	No
224	GOM_NL__2PRFIN20030903_112408_000000462019_00323_07892_8894.N1	03-SEP-2003 11:24:08	Dark	46.000	37	25Del CMa	1.8300	5900.0	92	7892	No
225	GOM_NL__2PRFIN20030903_112629_000000432019_00323_07892_8895.N1	03-SEP-2003 11:26:29	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7892	No
226	GOM_NL__2PRFIN20030903_112823_000000402019_00323_07892_8896.N1	03-SEP-2003 11:28:23	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7892	No
227	GOM_NL__2PRFIN20030903_112950_000000502019_00323_07892_8897.N1	03-SEP-2003 11:29:50	Dark	50.000	108	Alp Col	2.6520	15200.	100	7892	No
228	GOM_NL__2PRFIN20030903_113149_000000522019_00323_07892_8898.N1	03-SEP-2003 11:31:49	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	7892	No
229	GOM_NL__2PRFIN20030903_114205_000000392019_00324_07893_8865.N1	03-SEP-2003 11:42:05	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7893	No
230	GOM_NL__2PRFIN20030903_114326_000000472019_00324_07893_8866.N1	03-SEP-2003 11:43:26	Dark	46.500	9	Alp Eri	0.45300	24000.	93	7893	No
231	GOM_NL__2PRFIN20030903_114739_000000402019_00324_07893_8867.N1	03-SEP-2003 11:47:39	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7893	No
232	GOM_NL__2PRFIN20030903_114925_000000502019_00324_07893_8868.N1	03-SEP-2003 11:49:25	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	7893	No
233	GOM_NL__2PRFIN20030903_115119_000000432019_00324_07893_8869.N1	03-SEP-2003 11:51:19	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7893	No
234	GOM_NL__2PRFIN20030903_115524_000000502019_00324_07893_8870.N1	03-SEP-2003 11:55:24	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7893	No
235	GOM_NL__2PRFIN20030903_115949_000000562019_00324_07893_8871.N1	03-SEP-2003 11:59:49	Dark	56.000	1014	Mars	0.0000	0.0000	112	7893	Yes
236	GOM_NL__2PRFIN20030903_120318_000000392019_00324_07893_8872.N1	03-SEP-2003 12:03:18	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7893	No
237	GOM_NL__2PRFIN20030903_120441_000000412019_00324_07893_8873.N1	03-SEP-2003 12:04:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7893	No
238	GOM_NL__2PRFIN20030903_120741_000000402019_00324_07893_8874.N1	03-SEP-2003 12:07:41	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7893	No
239	GOM_NL__2PRFIN20030903_121023_000000472019_00324_07893_8875.N1	03-SEP-2003 12:10:23	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	7893	No
240	GOM_NL__2PRFIN20030903_121437_000000362019_00324_07893_8876.N1	03-SEP-2003 12:14:37	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	7893	No
241	GOM_NL__2PRFIN20030903_121632_000000352019_00324_07893_8877.N1	03-SEP-2003 12:16:32	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	7893	No
242	GOM_NL__2PRFIN20030903_121746_000000362019_00324_07893_8878.N1	03-SEP-2003 12:17:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7893	No
243	GOM_NL__2PRFIN20030903_122241_000000392019_00324_07893_8879.N1	03-SEP-2003 12:22:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7893	No
244	GOM_NL__2PRFIN20030903_122513_000000452019_00324_07893_8880.N1	03-SEP-2003 12:25:13	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7893	No
245	GOM_NL__2PRFIN20030903_122720_000000432019_00324_07893_8881.N1	03-SEP-2003 12:27:20	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	7893	No
246	GOM_NL__2PRFIN20030903_123022_000000382019_00324_07893_8882.N1	03-SEP-2003 12:30:22	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7893	No
247	GOM_NL__2PRFIN20030903_123222_000000882019_00324_07893_8883.N1	03-SEP-2003 12:32:22	Bright	88.000	73	57Gam1And	2.2600	13100.	176	7893	No
248	GOM_NL__2PRFIN20030903_123655_000000372019_00324_07893_8884.N1	03-SEP-2003 12:36:55	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7893	No
249	GOM_NL__2PRFIN20030903_123817_000000382019_00324_07893_8885.N1	03-SEP-2003 12:38:17	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7893	No
250	GOM_NL__2PRFIN20030903_124217_000000602019_00324_07893_8886.N1	03-SEP-2003 12:42:17	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7893	No
251	GOM_NL__2PRFIN20030903_124608_000000492019_00324_07893_8887.N1	03-SEP-2003 12:46:08	Bright	49.000	107	37The Aur	2.6490	11000.	98	7893	No
252	GOM_NL__2PRFIN20030903_124828_000000392019_00324_07893_8888.N1	03-SEP-2003 12:48:28	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	7893	No
253	GOM_NL__2PRFIN20030903_125005_000000702019_00324_07893_8889.N1	03-SEP-2003 12:50:05	Twilight	69.500	28	12Bet Tau	1.6500	15200.	139	7893	No
254	GOM_NL__2PRFIN20030903_125313_000000482019_00324_07893_8890.N1	03-SEP-2003 12:53:13	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	7893	No
255	GOM_NL__2PRFIN20030903_125512_000000412019_00324_07893_8891.N1	03-SEP-2003 12:55:12	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	7893	No
256	GOM_NL__2PRFIN20030903_125802_000000762019_00324_07893_8892.N1	03-SEP-2003 12:58:02	Dark	75.500	14	58Alp Ori	0.87000	3000.0	151	7893	No
257	GOM_NL__2PRFIN20030903_130224_000000732019_00324_07893_8893.N1	03-SEP-2003 13:02:24	Dark	73.000	30	46Eps Ori	1.6940	30000.	146	7893	No
258	GOM_NL__2PRFIN20030903_130444_000000482019_00324_07893_8894.N1	03-SEP-2003 13:04:44	Dark	47.500	37	25Del CMa	1.8300	5900.0	95	7893	No
259	GOM_NL__2PRFIN20030903_130706_000000402019_00324_07893_8895.N1	03-SEP-2003 13:07:06	Dark	39.500	70	Zet Pup	2.2460	39000.	79	7893	No
260	GOM_NL__2PRFIN20030903_130900_000000392019_00324_07893_8896.N1	03-SEP-2003 13:09:00	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	7893	No
261	GOM_NL__2PRFIN20030903_131027_000000492019_00324_07893_8897.N1	03-SEP-2003 13:10:27	Dark	48.500	108	Alp Col	2.6520	15200.	97	7893	No
262	GOM_NL__2PRFIN20030903_131226_000000542019_00324_07893_8898.N1	03-SEP-2003 13:12:26	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7893	No
263	GOM_NL__2PRFIN20030903_132241_000000382019_00325_07894_8865.N1	03-SEP-2003 13:22:41	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7894	No
264	GOM_NL__2PRFIN20030903_132405_000000482019_00325_07894_8866.N1	03-SEP-2003 13:24:05	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7894	No
265	GOM_NL__2PRFIN20030903_132815_000000492019_00325_07894_8867.N1	03-SEP-2003 13:28:15	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	7894	No
266	GOM_NL__2PRFIN20030903_133003_000000512019_00325_07894_8868.N1	03-SEP-2003 13:30:03	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7894	No
267	GOM_NL__2PRFIN20030903_133155_000000462019_00325_07894_8869.N1	03-SEP-2003 13:31:55	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	7894	No
268	GOM_NL__2PRFIN20030903_133601_000000492019_00325_07894_8870.N1	03-SEP-2003 13:36:01	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7894	No
269	GOM_NL__2PRFIN20030903_134025_000000502019_00325_07894_8871.N1	03-SEP-2003 13:40:25	Dark	49.500	1014	Mars	0.0000	0.0000	99	7894	Yes
270	GOM_NL__2PRFIN20030903_134354_000000382019_00325_07894_8872.N1	03-SEP-2003 13:43:54	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7894	No
271	GOM_NL__2PRFIN20030903_134518_000000422019_00325_07894_8873.N1	03-SEP-2003 13:45:18	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7894	No
272	GOM_NL__2PRFIN20030903_134818_000000392019_00325_07894_8874.N1	03-SEP-2003 13:48:18	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7894	No
273	GOM_NL__2PRFIN20030903_135059_000000472019_00325_07894_8875.N1	03-SEP-2003 13:50:59	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	7894	No
274	GOM_NL__2PRFIN20030903_135513_000000392019_00325_07894_8876.N1	03-SEP-2003 13:55:13	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7894	No
275	GOM_NL__2PRFIN20030903_135709_000000382019_00325_07894_8877.N1	03-SEP-2003 13:57:09	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7894	No
276	GOM_NL__2PRFIN20030903_135824_000000352019_00325_07894_8878.N1	03-SEP-2003 13:58:24	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	7894	No
277	GOM_NL__2PRFIN20030903_140317_000000352019_00325_07894_8879.N1	03-SEP-2003 14:03:17	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	7894	No
278	GOM_NL__2PRFIN20030903_140549_000000452019_00325_07894_8880.N1	03-SEP-2003 14:05:49	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7894	No

279	GOM_NL__2PRFIN20030903_140755_000000452019_00325_07894_8881.N1	03-SEP-2003 14:07:55	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	7894	No
280	GOM_NL__2PRFIN20030903_141058_000000372019_00325_07894_8882.N1	03-SEP-2003 14:10:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7894	No
281	GOM_NL__2PRFIN20030903_141255_000000882019_00325_07894_8883.N1	03-SEP-2003 14:12:55	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7894	No
282	GOM_NL__2PRFIN20030903_141731_000000382019_00325_07894_8884.N1	03-SEP-2003 14:17:31	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7894	No
283	GOM_NL__2PRFIN20030903_141853_000000382019_00325_07894_8885.N1	03-SEP-2003 14:18:53	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7894	No
284	GOM_NL__2PRFIN20030903_142252_000000622019_00325_07894_8886.N1	03-SEP-2003 14:22:52	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7894	No
285	GOM_NL__2PRFIN20030903_142643_000000502019_00325_07894_8887.N1	03-SEP-2003 14:26:43	Bright	50.000	107	37The Aur	2.6490	11000.	100	7894	No
286	GOM_NL__2PRFIN20030903_142904_000000352019_00325_07894_8888.N1	03-SEP-2003 14:29:04	Bright	34.500	17	78Bet Gem	1.1610	4500.0	69	7894	No
287	GOM_NL__2PRFIN20030903_143041_000000722019_00325_07894_8889.N1	03-SEP-2003 14:30:41	Twi_and_stray	72.000	28	12Bet Tau	1.6500	15200.	144	7894	No
288	GOM_NL__2PRFIN20030903_143349_000000552019_00325_07894_8890.N1	03-SEP-2003 14:33:49	Twi_and_stray	55.000	44	24Gam Gem	1.9280	11000.	110	7894	No
289	GOM_NL__2PRFIN20030903_143549_000000482019_00325_07894_8891.N1	03-SEP-2003 14:35:49	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	7894	No
290	GOM_NL__2PRFIN20030903_143838_000000822019_00325_07894_8892.N1	03-SEP-2003 14:38:38	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7894	No
291	GOM_NL__2PRFIN20030903_144301_000000702019_00325_07894_8893.N1	03-SEP-2003 14:43:01	Dark	69.500	30	46Eps Ori	1.6940	30000.	139	7894	No
292	GOM_NL__2PRFIN20030903_144521_000000462019_00325_07894_8894.N1	03-SEP-2003 14:45:21	Dark	45.500	37	25Del CMa	1.8300	5900.0	91	7894	No
293	GOM_NL__2PRFIN20030903_144741_000000412019_00325_07894_8895.N1	03-SEP-2003 14:47:41	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7894	No
294	GOM_NL__2PRFIN20030903_144935_000000402019_00325_07894_8896.N1	03-SEP-2003 14:49:35	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7894	No
295	GOM_NL__2PRFIN20030903_145105_000000482019_00325_07894_8897.N1	03-SEP-2003 14:51:05	Dark	48.000	108	Alp Col	2.6520	15200.	96	7894	No
296	GOM_NL__2PRFIN20030903_145303_000000532019_00325_07894_8898.N1	03-SEP-2003 14:53:03	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	7894	No
297	GOM_NL__2PRFIN20030903_150316_000000412019_00326_07895_9040.N1	03-SEP-2003 15:03:16	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7895	No
298	GOM_NL__2PRFIN20030903_150443_000000462019_00326_07895_9041.N1	03-SEP-2003 15:04:43	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7895	No
299	GOM_NL__2PRFIN20030903_150851_000000432019_00326_07895_9042.N1	03-SEP-2003 15:08:51	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7895	No
300	GOM_NL__2PRFIN20030903_151039_000000472019_00326_07895_9043.N1	03-SEP-2003 15:10:39	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	7895	No
301	GOM_NL__2PRFIN20030903_151232_000000432019_00326_07895_9044.N1	03-SEP-2003 15:12:32	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7895	No
302	GOM_NL__2PRFIN20030903_151638_000000482019_00326_07895_9045.N1	03-SEP-2003 15:16:38	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	7895	No
303	GOM_NL__2PRFIN20030903_152101_000000502019_00326_07895_9046.N1	03-SEP-2003 15:21:01	Dark	50.000	1014	Mars	0.0000	0.0000	100	7895	Yes
304	GOM_NL__2PRFIN20030903_152430_000000402019_00326_07895_9047.N1	03-SEP-2003 15:24:30	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7895	No
305	GOM_NL__2PRFIN20030903_152555_000000402019_00326_07895_9048.N1	03-SEP-2003 15:25:55	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7895	No
306	GOM_NL__2PRFIN20030903_152854_000000402019_00326_07895_9049.N1	03-SEP-2003 15:28:54	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7895	No
307	GOM_NL__2PRFIN20030903_153134_000000482019_00326_07895_9050.N1	03-SEP-2003 15:31:34	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7895	No
308	GOM_NL__2PRFIN20030903_153549_000000382019_00326_07895_9051.N1	03-SEP-2003 15:35:49	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7895	No
309	GOM_NL__2PRFIN20030903_153744_000000382019_00326_07895_9052.N1	03-SEP-2003 15:37:44	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7895	No
310	GOM_NL__2PRFIN20030903_153900_000000372019_00326_07895_9053.N1	03-SEP-2003 15:39:00	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	7895	No
311	GOM_NL__2PRFIN20030903_154353_000000352019_00326_07895_9054.N1	03-SEP-2003 15:43:53	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	7895	No
312	GOM_NL__2PRFIN20030903_154624_000000432019_00326_07895_9055.N1	03-SEP-2003 15:46:24	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7895	No
313	GOM_NL__2PRFIN20030903_154830_000000462019_00326_07895_9056.N1	03-SEP-2003 15:48:30	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7895	No
314	GOM_NL__2PRFIN20030903_155133_000000382019_00326_07895_9057.N1	03-SEP-2003 15:51:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7895	No
315	GOM_NL__2PRFIN20030903_155330_000000892019_00326_07895_9058.N1	03-SEP-2003 15:53:30	Bright	89.000	73	57Gam1And	2.2600	13100.	178	7895	No
316	GOM_NL__2PRFIN20030903_155806_000000402019_00326_07895_9059.N1	03-SEP-2003 15:58:06	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7895	No
317	GOM_NL__2PRFIN20030903_155929_000000362019_00326_07895_9060.N1	03-SEP-2003 15:59:29	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7895	No
318	GOM_NL__2PRFIN20030903_160328_000000592019_00326_07895_9061.N1	03-SEP-2003 16:03:28	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7895	No
319	GOM_NL__2PRFIN20030903_160719_000000712019_00326_07895_9062.N1	03-SEP-2003 16:07:19	Bright	71.000	107	37The Aur	2.6490	11000.	142	7895	No
320	GOM_NL__2PRFIN20030903_160940_000000412019_00326_07895_9063.N1	03-SEP-2003 16:09:40	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7895	No
321	GOM_NL__2PRFIN20030903_161117_000000702019_00326_07895_9064.N1	03-SEP-2003 16:11:17	Twi_and_stray	70.000	28	12Bet Tau	1.6500	15200.	140	7895	No
322	GOM_NL__2PRFIN20030903_161425_000000552019_00326_07895_9065.N1	03-SEP-2003 16:14:25	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	7895	No
323	GOM_NL__2PRFIN20030903_161624_000000552019_00326_07895_9066.N1	03-SEP-2003 16:16:24	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7895	No
324	GOM_NL__2PRFIN20030903_161916_000000722019_00326_07895_9067.N1	03-SEP-2003 16:19:16	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	7895	No
325	GOM_NL__2PRFIN20030903_162147_000000752019_00326_07895_9068.N1	03-SEP-2003 16:21:47	Dark	75.000	27	24Gam Ori	1.6360	26000.	150	7895	No
326	GOM_NL__2PRFIN20030903_162414_000000592019_00326_07895_9069.N1	03-SEP-2003 16:24:14	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7895	No
327	GOM_NL__2PRFIN20030903_162558_000000452019_00326_07895_9070.N1	03-SEP-2003 16:25:58	Dark	45.000	37	25Del CMa	1.8300	5900.0	90	7895	No
328	GOM_NL__2PRFIN20030903_162816_000000432019_00326_07895_9071.N1	03-SEP-2003 16:28:16	Dark	43.000	70	Zet Pup	2.2460	39000.	86	7895	No
329	GOM_NL__2PRFIN20030903_163011_000000402019_00326_07895_9072.N1	03-SEP-2003 16:30:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7895	No
330	GOM_NL__2PRFIN20030903_163339_000000542019_00326_07895_9073.N1	03-SEP-2003 16:33:39	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	7895	No
331	GOM_NL__2PRFIN20030903_164352_000000412019_00327_07896_9041.N1	03-SEP-2003 16:43:52	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7896	No
332	GOM_NL__2PRFIN20030903_164519_000000452019_00327_07896_9042.N1	03-SEP-2003 16:45:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7896	No
333	GOM_NL__2PRFIN20030903_164927_000000402019_00327_07896_9043.N1	03-SEP-2003 16:49:27	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7896	No
334	GOM_NL__2PRFIN20030903_165115_000000532019_00327_07896_9044.N1	03-SEP-2003 16:51:15	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	7896	No
335	GOM_NL__2PRFIN20030903_165307_000000452019_00327_07896_9045.N1	03-SEP-2003 16:53:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7896	No
336	GOM_NL__2PRFIN20030903_165713_000000492019_00327_07896_9046.N1	03-SEP-2003 16:57:13	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7896	No
337	GOM_NL__2PRFIN20030903_170136_000000552019_00327_07896_9047.N1	03-SEP-2003 17:01:36	Dark	54.500	1014	Mars	0.0000	0.0000	109	7896	Yes

338	GOM_NL__2PRFIN20030903_170505_000000412019_00327_07896_9048.N1	03-SEP-2003 17:05:05	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7896	No
339	GOM_NL__2PRFIN20030903_170630_000000402019_00327_07896_9049.N1	03-SEP-2003 17:06:30	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7896	No
340	GOM_NL__2PRFIN20030903_170930_000000402019_00327_07896_9050.N1	03-SEP-2003 17:09:30	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7896	No
341	GOM_NL__2PRFIN20030903_171209_000000482019_00327_07896_9051.N1	03-SEP-2003 17:12:09	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7896	No
342	GOM_NL__2PRFIN20030903_171625_000000402019_00327_07896_9052.N1	03-SEP-2003 17:16:25	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7896	No
343	GOM_NL__2PRFIN20030903_171820_000000402019_00327_07896_9053.N1	03-SEP-2003 17:18:20	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7896	No
344	GOM_NL__2PRFIN20030903_171936_000000392019_00327_07896_9054.N1	03-SEP-2003 17:19:36	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	7896	No
345	GOM_NL__2PRFIN20030903_172428_000000382019_00327_07896_9055.N1	03-SEP-2003 17:24:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7896	No
346	GOM_NL__2PRFIN20030903_172659_000000412019_00327_07896_9056.N1	03-SEP-2003 17:26:59	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	7896	No
347	GOM_NL__2PRFIN20030903_172905_000000462019_00327_07896_9057.N1	03-SEP-2003 17:29:05	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7896	No
348	GOM_NL__2PRFIN20030903_173209_000000392019_00327_07896_9058.N1	03-SEP-2003 17:32:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7896	No
349	GOM_NL__2PRFIN20030903_173404_000000902019_00327_07896_9059.N1	03-SEP-2003 17:34:04	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7896	No
350	GOM_NL__2PRFIN20030903_173842_000000382019_00327_07896_9060.N1	03-SEP-2003 17:38:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7896	No
351	GOM_NL__2PRFIN20030903_174005_000000442019_00327_07896_9061.N1	03-SEP-2003 17:40:05	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	7896	No
352	GOM_NL__2PRFIN20030903_174403_000000612019_00327_07896_9062.N1	03-SEP-2003 17:44:03	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7896	No
353	GOM_NL__2PRFIN20030903_174755_000000492019_00327_07896_9063.N1	03-SEP-2003 17:47:55	Bright	49.000	107	37The Aur	2.6490	11000.	98	7896	No
354	GOM_NL__2PRFIN20030903_175016_000000422019_00327_07896_9064.N1	03-SEP-2003 17:50:16	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7896	No
355	GOM_NL__2PRFIN20030903_175154_000000732019_00327_07896_9065.N1	03-SEP-2003 17:51:54	Twi_and_stray	72.500	28	12Bet Tau	1.6500	15200.	145	7896	No
356	GOM_NL__2PRFIN20030903_175501_000000532019_00327_07896_9066.N1	03-SEP-2003 17:55:01	Twi_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	7896	No
357	GOM_NL__2PRFIN20030903_175700_000000552019_00327_07896_9067.N1	03-SEP-2003 17:57:00	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7896	No
358	GOM_NL__2PRFIN20030903_175952_000000822019_00327_07896_9068.N1	03-SEP-2003 17:59:52	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7896	No
359	GOM_NL__2PRFIN20030903_180225_000000782019_00327_07896_9069.N1	03-SEP-2003 18:02:25	Dark	77.500	27	24Gam Ori	1.6360	26000.	155	7896	No
360	GOM_NL__2PRFIN20030903_180451_000000592019_00327_07896_9070.N1	03-SEP-2003 18:04:51	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	7896	No
361	GOM_NL__2PRFIN20030903_180634_000000492019_00327_07896_9071.N1	03-SEP-2003 18:06:34	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	7896	No
362	GOM_NL__2PRFIN20030903_180853_000000432019_00327_07896_9072.N1	03-SEP-2003 18:08:53	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7896	No
363	GOM_NL__2PRFIN20030903_181048_000000432019_00327_07896_9073.N1	03-SEP-2003 18:10:48	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7896	No
364	GOM_NL__2PRFIN20030903_181415_000000542019_00327_07896_9074.N1	03-SEP-2003 18:14:15	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7896	No
365	GOM_NL__2PRFIN20030903_182428_000000442019_00328_07897_9042.N1	03-SEP-2003 18:24:28	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	7897	No
366	GOM_NL__2PRFIN20030903_182555_000000532019_00328_07897_9043.N1	03-SEP-2003 18:25:55	Dark	53.000	9	Alp Eri	0.45300	24000.	106	7897	No
367	GOM_NL__2PRFIN20030903_183003_000000482019_00328_07897_9044.N1	03-SEP-2003 18:30:03	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	7897	No
368	GOM_NL__2PRFIN20030903_183152_000000562019_00328_07897_9045.N1	03-SEP-2003 18:31:52	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	7897	No
369	GOM_NL__2PRFIN20030903_183344_000000472019_00328_07897_9046.N1	03-SEP-2003 18:33:44	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7897	No
370	GOM_NL__2PRFIN20030903_183750_000000492019_00328_07897_9047.N1	03-SEP-2003 18:37:50	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7897	No
371	GOM_NL__2PRFIN20030903_184213_000000532019_00328_07897_9048.N1	03-SEP-2003 18:42:13	Dark	52.500	1014	Mars	0.0000	0.0000	105	7897	Yes
372	GOM_NL__2PRFIN20030903_184542_000000402019_00328_07897_9049.N1	03-SEP-2003 18:45:42	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7897	No
373	GOM_NL__2PRFIN20030903_184706_000000412019_00328_07897_9050.N1	03-SEP-2003 18:47:06	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7897	No
374	GOM_NL__2PRFIN20030903_185006_000000392019_00328_07897_9051.N1	03-SEP-2003 18:50:06	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7897	No
375	GOM_NL__2PRFIN20030903_185244_000000492019_00328_07897_9052.N1	03-SEP-2003 18:52:44	Bright	49.000	90	54Alp Peg	2.4870	11000.	98	7897	No
376	GOM_NL__2PRFIN20030903_185701_000000392019_00328_07897_9053.N1	03-SEP-2003 18:57:01	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7897	No
377	GOM_NL__2PRFIN20030903_185856_000000392019_00328_07897_9054.N1	03-SEP-2003 18:58:56	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7897	No
378	GOM_NL__2PRFIN20030903_190011_000000402019_00328_07897_9055.N1	03-SEP-2003 19:00:11	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7897	No
379	GOM_NL__2PRFIN20030903_190505_000000382019_00328_07897_9056.N1	03-SEP-2003 19:05:05	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7897	No
380	GOM_NL__2PRFIN20030903_190734_000000462019_00328_07897_9057.N1	03-SEP-2003 19:07:34	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	7897	No
381	GOM_NL__2PRFIN20030903_190940_000000472019_00328_07897_9058.N1	03-SEP-2003 19:09:40	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7897	No
382	GOM_NL__2PRFIN20030903_191245_000000392019_00328_07897_9059.N1	03-SEP-2003 19:12:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7897	No
383	GOM_NL__2PRFIN20030903_191437_000000932019_00328_07897_9060.N1	03-SEP-2003 19:14:37	Bright	93.000	73	57Gam1And	2.2600	13100.	186	7897	No
384	GOM_NL__2PRFIN20030903_191918_000000372019_00328_07897_9061.N1	03-SEP-2003 19:19:18	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7897	No
385	GOM_NL__2PRFIN20030903_192041_000000382019_00328_07897_9062.N1	03-SEP-2003 19:20:41	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7897	No
386	GOM_NL__2PRFIN20030903_192439_000000632019_00328_07897_9063.N1	03-SEP-2003 19:24:39	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7897	No
387	GOM_NL__2PRFIN20030903_192830_000000522019_00328_07897_9064.N1	03-SEP-2003 19:28:30	Bright	51.500	107	37The Aur	2.6490	11000.	103	7897	No
388	GOM_NL__2PRFIN20030903_193052_000000422019_00328_07897_9065.N1	03-SEP-2003 19:30:52	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7897	No
389	GOM_NL__2PRFIN20030903_193230_000000792019_00328_07897_9066.N1	03-SEP-2003 19:32:30	Twi_and_stray	79.000	28	12Bet Tau	1.6500	15200.	158	7897	No
390	GOM_NL__2PRFIN20030903_193538_000000552019_00328_07897_9067.N1	03-SEP-2003 19:35:38	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	7897	No
391	GOM_NL__2PRFIN20030903_193737_000000552019_00328_07897_9068.N1	03-SEP-2003 19:37:37	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7897	No
392	GOM_NL__2PRFIN20030903_194029_000000822019_00328_07897_9069.N1	03-SEP-2003 19:40:29	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7897	No
393	GOM_NL__2PRFIN20030903_194302_000000852019_00328_07897_9070.N1	03-SEP-2003 19:43:02	Dark	84.500	27	24Gam Ori	1.6360	26000.	169	7897	No
394	GOM_NL__2PRFIN20030903_194527_000000582019_00328_07897_9071.N1	03-SEP-2003 19:45:27	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	7897	No
395	GOM_NL__2PRFIN20030903_194710_000000492019_00328_07897_9072.N1	03-SEP-2003 19:47:10	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	7897	No
396	GOM_NL__2PRFIN20030903_194929_000000422019_00328_07897_9073.N1	03-SEP-2003 19:49:29	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7897	No

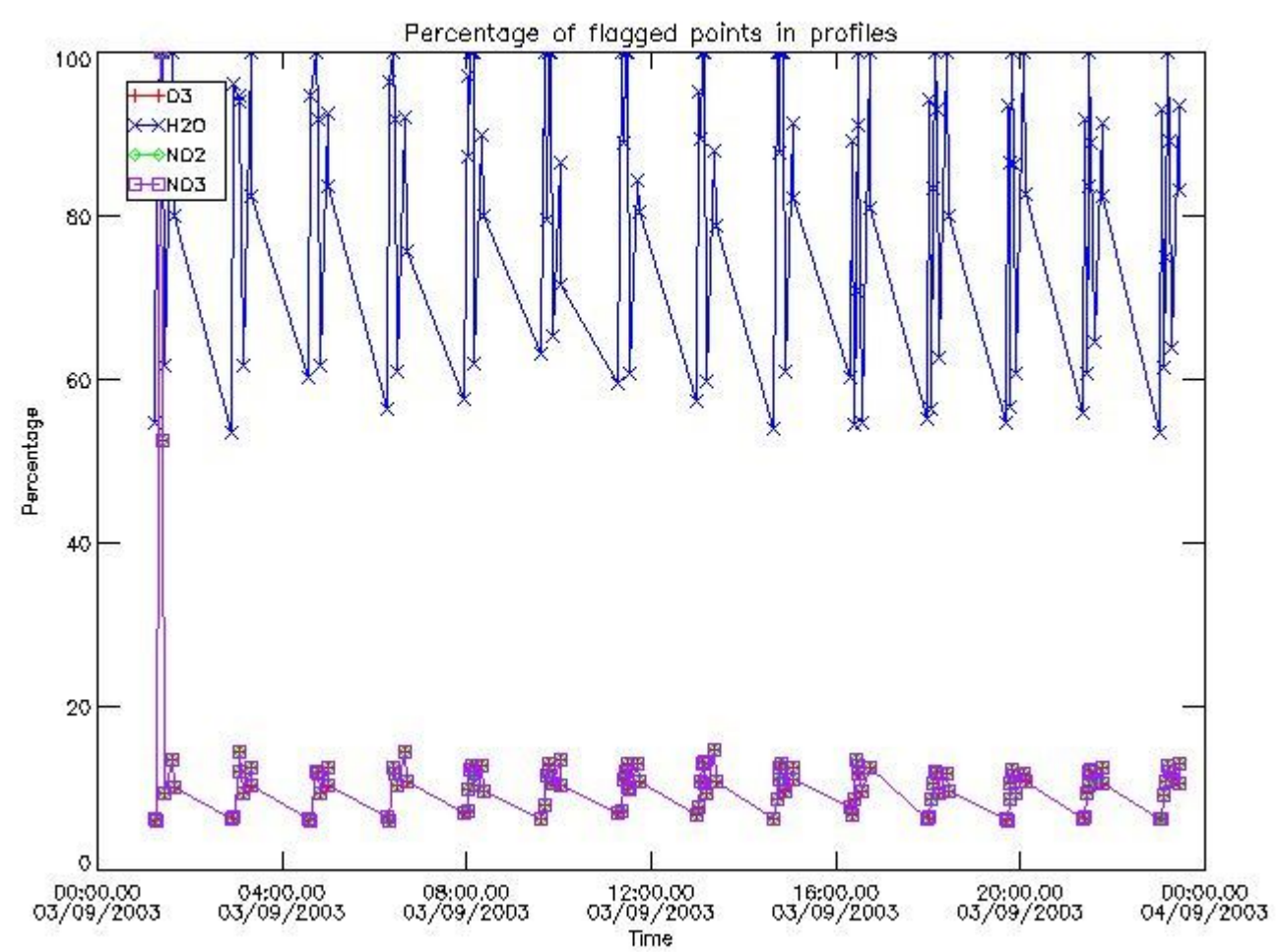
397	GOM_NL__2PRFIN20030903_195124_000000442019_00328_07897_9074.N1	03-SEP-2003 19:51:24	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7897	No
398	GOM_NL__2PRFIN20030903_195451_000000542019_00328_07897_9075.N1	03-SEP-2003 19:54:51	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7897	No
399	GOM_NL__2PRFIN20030903_200502_000000432019_00329_07898_9044.N1	03-SEP-2003 20:05:02	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	7898	No
400	GOM_NL__2PRFIN20030903_200632_000000472019_00329_07898_9045.N1	03-SEP-2003 20:06:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	7898	No
401	GOM_NL__2PRFIN20030903_201039_000000492019_00329_07898_9046.N1	03-SEP-2003 20:10:39	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	7898	No
402	GOM_NL__2PRFIN20030903_201228_000000502019_00329_07898_9047.N1	03-SEP-2003 20:12:28	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7898	No
403	GOM_NL__2PRFIN20030903_201419_000000442019_00329_07898_9048.N1	03-SEP-2003 20:14:19	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7898	No
404	GOM_NL__2PRFIN20030903_201826_000000492019_00329_07898_9049.N1	03-SEP-2003 20:18:26	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7898	No
405	GOM_NL__2PRFIN20030903_202248_000000522019_00329_07898_9050.N1	03-SEP-2003 20:22:48	Dark	52.000	1014	Mars	0.0000	0.0000	104	7898	Yes
406	GOM_NL__2PRFIN20030903_202618_000000402019_00329_07898_9051.N1	03-SEP-2003 20:26:18	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7898	No
407	GOM_NL__2PRFIN20030903_202742_000000422019_00329_07898_9052.N1	03-SEP-2003 20:27:42	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7898	No
408	GOM_NL__2PRFIN20030903_203042_000000402019_00329_07898_9053.N1	03-SEP-2003 20:30:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7898	No
409	GOM_NL__2PRFIN20030903_203321_000000462019_00329_07898_9054.N1	03-SEP-2003 20:33:21	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7898	No
410	GOM_NL__2PRFIN20030903_203737_000000402019_00329_07898_9055.N1	03-SEP-2003 20:37:37	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7898	No
411	GOM_NL__2PRFIN20030903_203933_000000372019_00329_07898_9056.N1	03-SEP-2003 20:39:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	7898	No
412	GOM_NL__2PRFIN20030903_204047_000000362019_00329_07898_9057.N1	03-SEP-2003 20:40:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7898	No
413	GOM_NL__2PRFIN20030903_204540_000000382019_00329_07898_9058.N1	03-SEP-2003 20:45:40	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7898	No
414	GOM_NL__2PRFIN20030903_204810_000000452019_00329_07898_9059.N1	03-SEP-2003 20:48:10	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7898	No
415	GOM_NL__2PRFIN20030903_205015_000000482019_00329_07898_9060.N1	03-SEP-2003 20:50:15	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7898	No
416	GOM_NL__2PRFIN20030903_205321_000000392019_00329_07898_9061.N1	03-SEP-2003 20:53:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7898	No
417	GOM_NL__2PRFIN20030903_205511_000000862019_00329_07898_9062.N1	03-SEP-2003 20:55:11	Bright	85.500	73	57Gam1And	2.2600	13100.	171	7898	No
418	GOM_NL__2PRFIN20030903_205954_000000382019_00329_07898_9063.N1	03-SEP-2003 20:59:54	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7898	No
419	GOM_NL__2PRFIN20030903_210118_000000472019_00329_07898_9064.N1	03-SEP-2003 21:01:18	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	7898	No
420	GOM_NL__2PRFIN20030903_210514_000000612019_00329_07898_9065.N1	03-SEP-2003 21:05:14	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7898	No
421	GOM_NL__2PRFIN20030903_210906_000000512019_00329_07898_9066.N1	03-SEP-2003 21:09:06	Bright	50.500	107	37The Aur	2.6490	11000.	101	7898	No
422	GOM_NL__2PRFIN20030903_211127_000000432019_00329_07898_9067.N1	03-SEP-2003 21:11:27	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7898	No
423	GOM_NL__2PRFIN20030903_211306_000000742019_00329_07898_9068.N1	03-SEP-2003 21:13:06	Twi_and_stray	74.000	28	12Bet Tau	1.6500	15200.	148	7898	No
424	GOM_NL__2PRFIN20030903_211614_000000562019_00329_07898_9069.N1	03-SEP-2003 21:16:14	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	7898	No
425	GOM_NL__2PRFIN20030903_211813_000000492019_00329_07898_9070.N1	03-SEP-2003 21:18:13	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7898	No
426	GOM_NL__2PRFIN20030903_212106_000000822019_00329_07898_9071.N1	03-SEP-2003 21:21:06	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7898	No
427	GOM_NL__2PRFIN20030903_212339_000000862019_00329_07898_9072.N1	03-SEP-2003 21:23:39	Dark	86.000	27	24Gam Ori	1.6360	26000.	172	7898	No
428	GOM_NL__2PRFIN20030903_212603_000000542019_00329_07898_9073.N1	03-SEP-2003 21:26:03	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	7898	No
429	GOM_NL__2PRFIN20030903_212746_000000502019_00329_07898_9074.N1	03-SEP-2003 21:27:46	Dark	49.500	37	25Del CMa	1.8300	5900.0	99	7898	No
430	GOM_NL__2PRFIN20030903_213005_000000432019_00329_07898_9075.N1	03-SEP-2003 21:30:05	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7898	No
431	GOM_NL__2PRFIN20030903_213159_000000422019_00329_07898_9076.N1	03-SEP-2003 21:31:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7898	No
432	GOM_NL__2PRFIN20030903_213528_000000472019_00329_07898_9077.N1	03-SEP-2003 21:35:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	7898	No
433	GOM_NL__2PRFIN20030903_214540_000000412019_00330_07899_9045.N1	03-SEP-2003 21:45:40	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7899	No
434	GOM_NL__2PRFIN20030903_214707_000000492019_00330_07899_9046.N1	03-SEP-2003 21:47:07	Dark	48.500	9	Alp Eri	0.45300	24000.	97	7899	No
435	GOM_NL__2PRFIN20030903_215113_000000432019_00330_07899_9047.N1	03-SEP-2003 21:51:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7899	No
436	GOM_NL__2PRFIN20030903_215304_000000532019_00330_07899_9048.N1	03-SEP-2003 21:53:04	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	7899	No
437	GOM_NL__2PRFIN20030903_215455_000000442019_00330_07899_9049.N1	03-SEP-2003 21:54:55	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7899	No
438	GOM_NL__2PRFIN20030903_215902_000000482019_00330_07899_9050.N1	03-SEP-2003 21:59:02	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7899	No
439	GOM_NL__2PRFIN20030903_220324_000000562019_00330_07899_9051.N1	03-SEP-2003 22:03:24	Dark	56.000	1014	Mars	0.0000	0.0000	112	7899	Yes
440	GOM_NL__2PRFIN20030903_220653_000000412019_00330_07899_9052.N1	03-SEP-2003 22:06:53	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7899	No
441	GOM_NL__2PRFIN20030903_220815_000000442019_00330_07899_9053.N1	03-SEP-2003 22:08:15	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	7899	No
442	GOM_NL__2PRFIN20030903_221117_000000402019_00330_07899_9054.N1	03-SEP-2003 22:11:17	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7899	No
443	GOM_NL__2PRFIN20030903_221356_000000482019_00330_07899_9055.N1	03-SEP-2003 22:13:56	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7899	No
444	GOM_NL__2PRFIN20030903_221812_000000382019_00330_07899_9056.N1	03-SEP-2003 22:18:12	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	7899	No
445	GOM_NL__2PRFIN20030903_222008_000000392019_00330_07899_9057.N1	03-SEP-2003 22:20:08	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7899	No
446	GOM_NL__2PRFIN20030903_222123_000000362019_00330_07899_9058.N1	03-SEP-2003 22:21:23	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7899	No
447	GOM_NL__2PRFIN20030903_222616_000000402019_00330_07899_9059.N1	03-SEP-2003 22:26:16	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7899	No
448	GOM_NL__2PRFIN20030903_222845_000000442019_00330_07899_9060.N1	03-SEP-2003 22:28:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7899	No
449	GOM_NL__2PRFIN20030903_223051_000000432019_00330_07899_9061.N1	03-SEP-2003 22:30:51	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7899	No
450	GOM_NL__2PRFIN20030903_223356_000000402019_00330_07899_9062.N1	03-SEP-2003 22:33:56	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	7899	No
451	GOM_NL__2PRFIN20030903_223546_000000872019_00330_07899_9063.N1	03-SEP-2003 22:35:46	Bright	86.500	73	57Gam1And	2.2600	13100.	173	7899	No
452	GOM_NL__2PRFIN20030903_224029_000000382019_00330_07899_9064.N1	03-SEP-2003 22:40:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7899	No
453	GOM_NL__2PRFIN20030903_224152_000000402019_00330_07899_9065.N1	03-SEP-2003 22:41:52	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	7899	No
454	GOM_NL__2PRFIN20030903_224550_000000622019_00330_07899_9066.N1	03-SEP-2003 22:45:50	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7899	No
455	GOM_NL__2PRFIN20030903_224943_000000512019_00330_07899_9067.N1	03-SEP-2003 22:49:43	Bright	50.500	107	37The Aur	2.6490	11000.	101	7899	No

456	GOM_NL__2PRFIN20030903_225204_000000422019_00330_07899_9068.N1	03-SEP-2003 22:52:04	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7899	No
457	GOM_NL__2PRFIN20030903_225343_000000752019_00330_07899_9069.N1	03-SEP-2003 22:53:43	Twilight	74.500	28	12Bet Tau	1.6500	15200.	149	7899	No
458	GOM_NL__2PRFIN20030903_225651_000000562019_00330_07899_9070.N1	03-SEP-2003 22:56:51	Twilight	56.000	44	24Gam Gem	1.9280	11000.	112	7899	No
459	GOM_NL__2PRFIN20030903_225849_000000442019_00330_07899_9071.N1	03-SEP-2003 22:58:49	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	7899	No
460	GOM_NL__2PRFIN20030903_230143_000000822019_00330_07899_9072.N1	03-SEP-2003 23:01:43	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7899	No
461	GOM_NL__2PRFIN20030903_230417_000000812019_00330_07899_9073.N1	03-SEP-2003 23:04:17	Dark	80.500	27	24Gam Ori	1.6360	26000.	161	7899	No
462	GOM_NL__2PRFIN20030903_230639_000000552019_00330_07899_9074.N1	03-SEP-2003 23:06:39	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	7899	No
463	GOM_NL__2PRFIN20030903_230822_000000472019_00330_07899_9075.N1	03-SEP-2003 23:08:22	Dark	46.500	37	25Del CMa	1.8300	5900.0	93	7899	No
464	GOM_NL__2PRFIN20030903_231039_000000442019_00330_07899_9076.N1	03-SEP-2003 23:10:39	Dark	43.500	70	Zet Pup	2.2460	39000.	87	7899	No
465	GOM_NL__2PRFIN20030903_231236_000000422019_00330_07899_9077.N1	03-SEP-2003 23:12:36	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	7899	No
466	GOM_NL__2PRFIN20030903_231604_000000462019_00330_07899_9078.N1	03-SEP-2003 23:16:04	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	7899	No
467	GOM_NL__2PRFIN20030903_232617_000000392019_00331_07900_9066.N1	03-SEP-2003 23:26:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7900	No
468	GOM_NL__2PRFIN20030903_232744_000000482019_00331_07900_9067.N1	03-SEP-2003 23:27:44	Dark	48.000	9	Alp Eri	0.45300	24000.	96	7900	No
469	GOM_NL__2PRFIN20030903_233151_000000422019_00331_07900_9068.N1	03-SEP-2003 23:31:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7900	No
470	GOM_NL__2PRFIN20030903_233341_000000562019_00331_07900_9069.N1	03-SEP-2003 23:33:41	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	7900	No
471	GOM_NL__2PRFIN20030903_233531_000000422019_00331_07900_9070.N1	03-SEP-2003 23:35:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7900	No
472	GOM_NL__2PRFIN20030903_233935_000000512019_00331_07900_9071.N1	03-SEP-2003 23:39:35	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7900	No
473	GOM_NL__2PRFIN20030903_234401_000000512019_00331_07900_9072.N1	03-SEP-2003 23:44:01	Dark	51.000	1014	Mars	0.0000	0.0000	102	7900	Yes
474	GOM_NL__2PRFIN20030903_234730_000000392019_00331_07900_9073.N1	03-SEP-2003 23:47:30	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7900	No
475	GOM_NL__2PRFIN20030903_234851_000000442019_00331_07900_9074.N1	03-SEP-2003 23:48:51	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	7900	No
476	GOM_NL__2PRFIN20030903_235152_000000412019_00331_07900_9075.N1	03-SEP-2003 23:51:52	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7900	No
477	GOM_NL__2PRFIN20030903_235431_000000482019_00331_07900_9076.N1	03-SEP-2003 23:54:31	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7900	No
478	GOM_NL__2PRFIN20030903_235848_000000402019_00331_07900_9077.N1	03-SEP-2003 23:58:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7900	No

3. Quality information per product

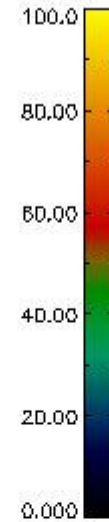
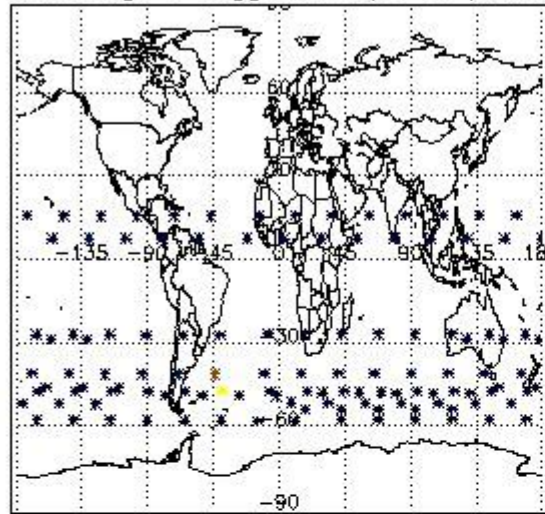
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

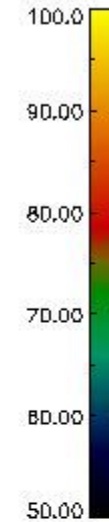
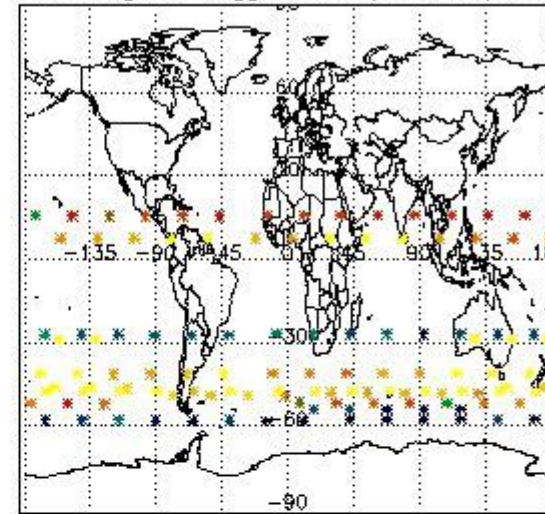


3.2 Plot quality information per product (world map)

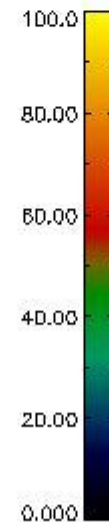
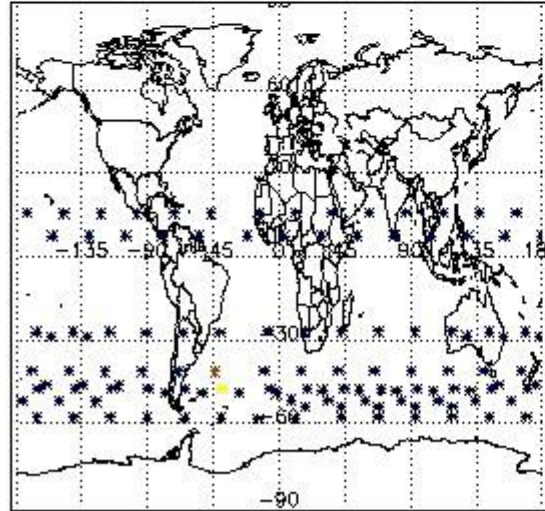
Percentage of flagged data per O3 profile



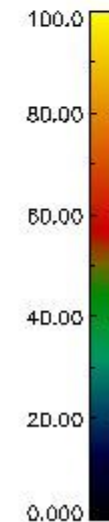
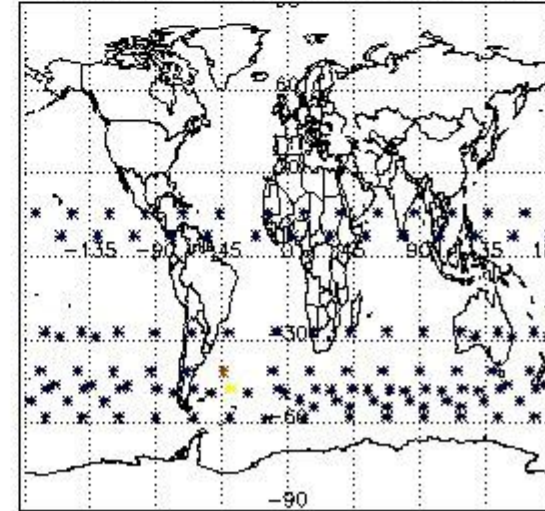
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

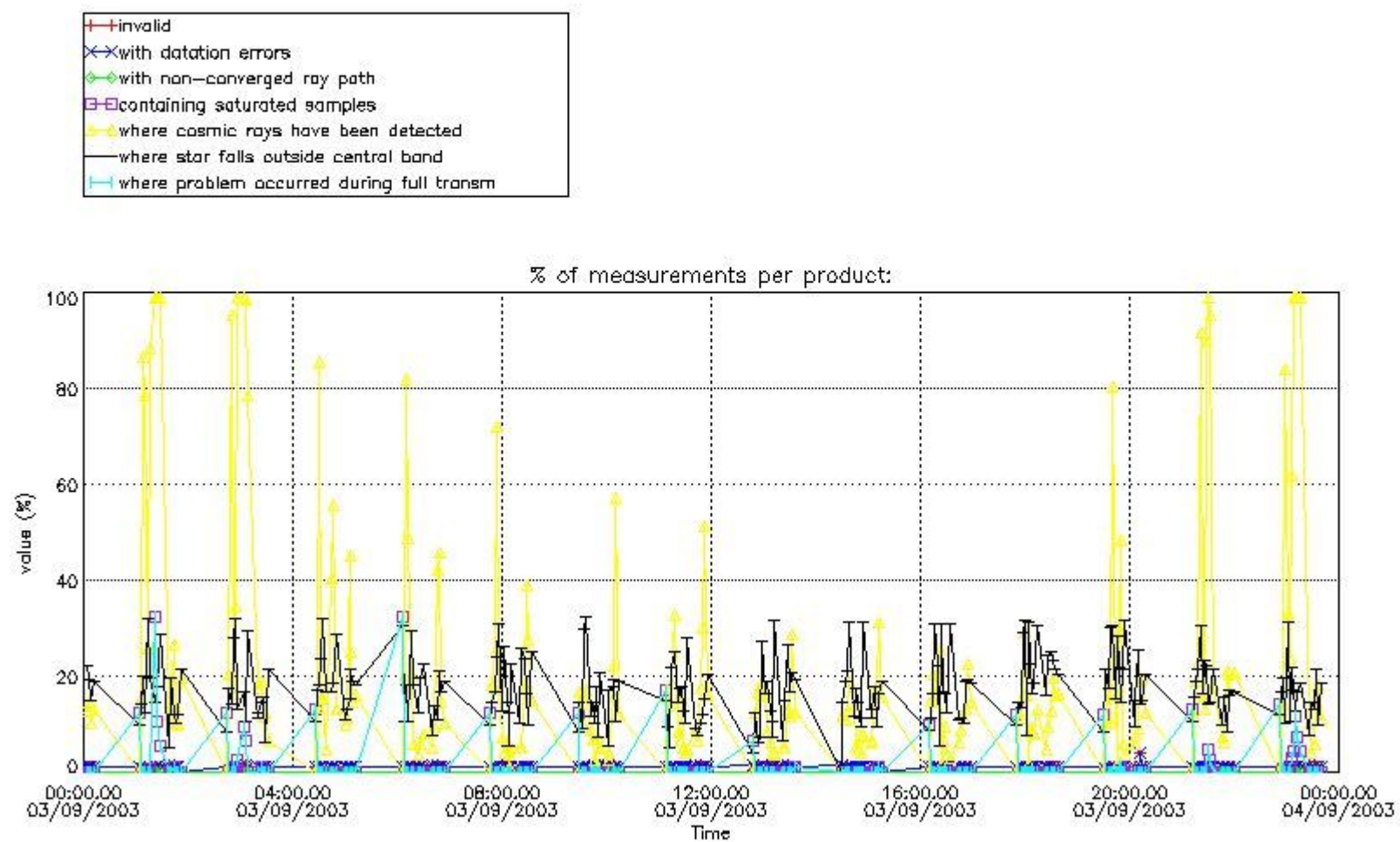


4. Level 1 quality information per product

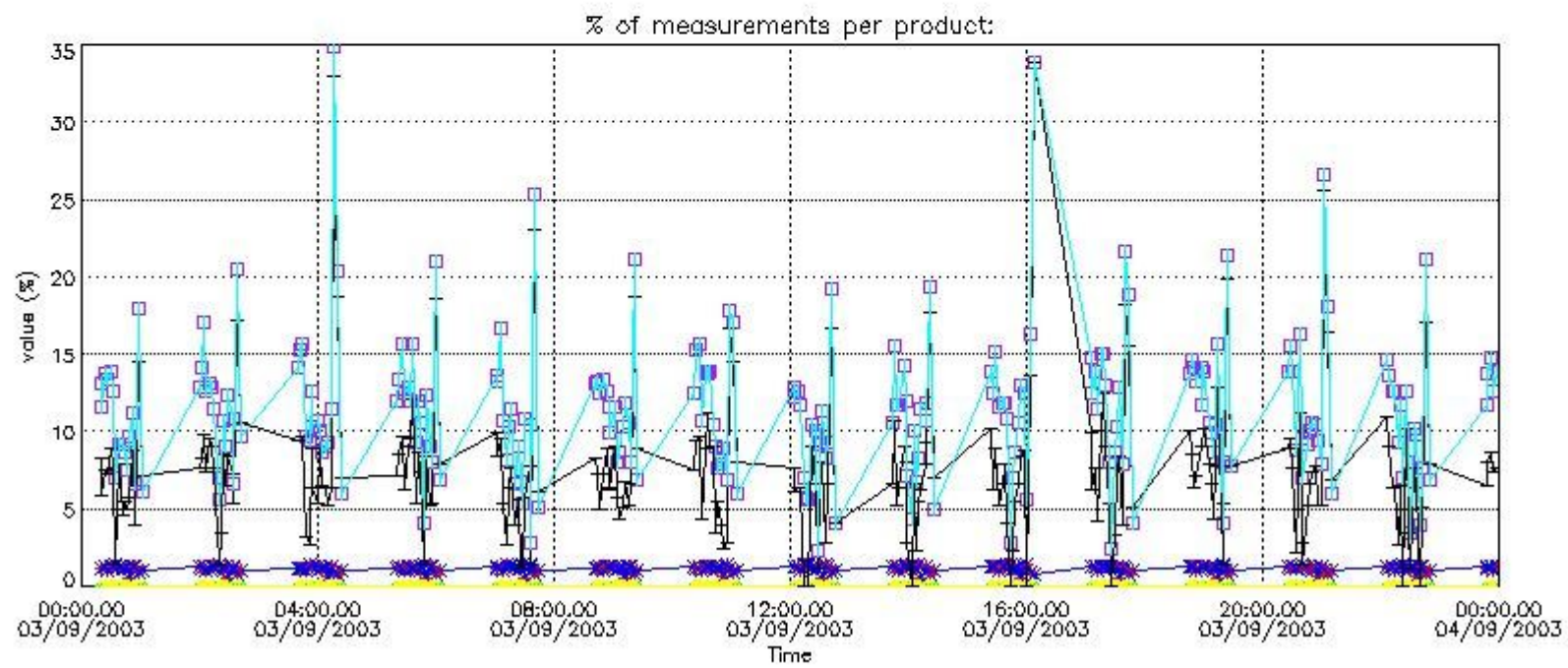
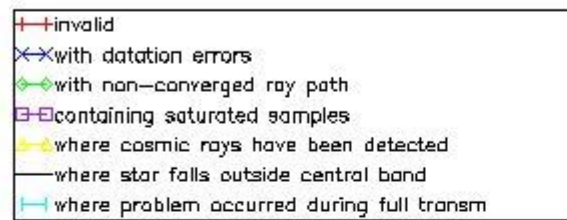
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



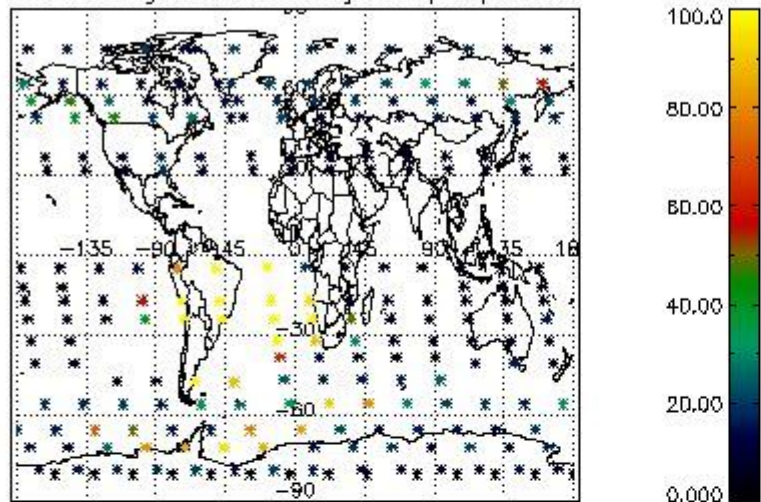
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



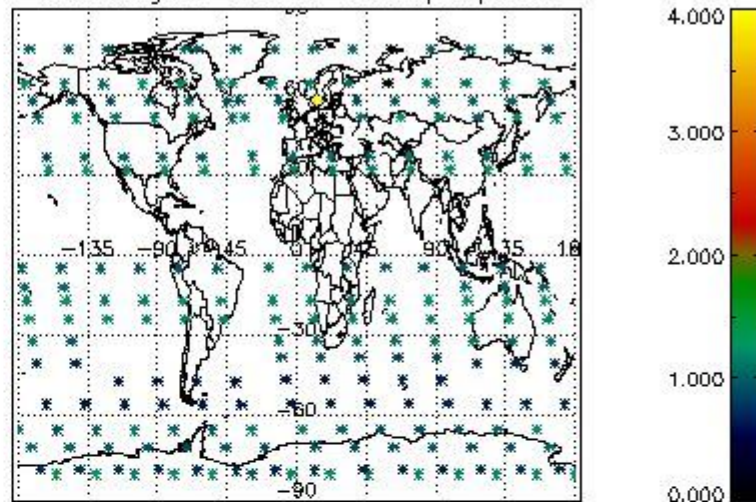
4.2 Plot quality information per product coming from level 1b processing (world map)

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

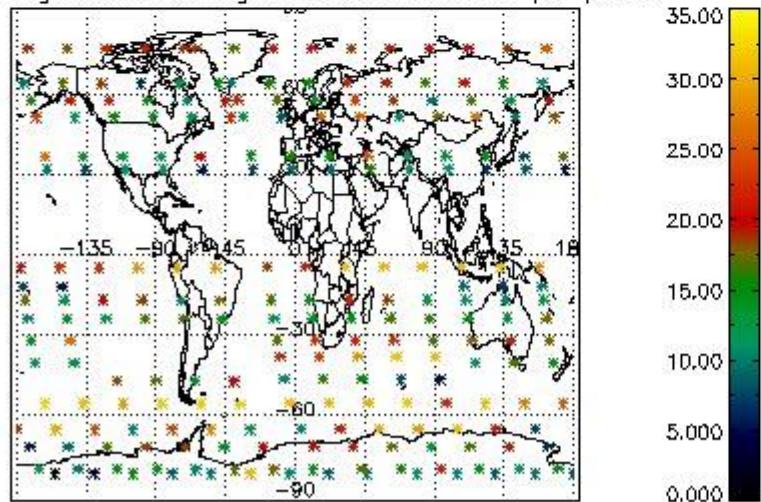
Percentage of cosmic ray hits per profile



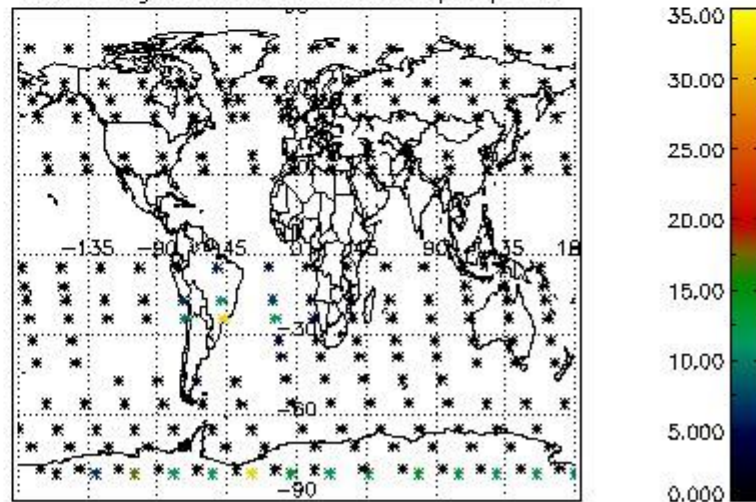
Percentage of datation errors per profile



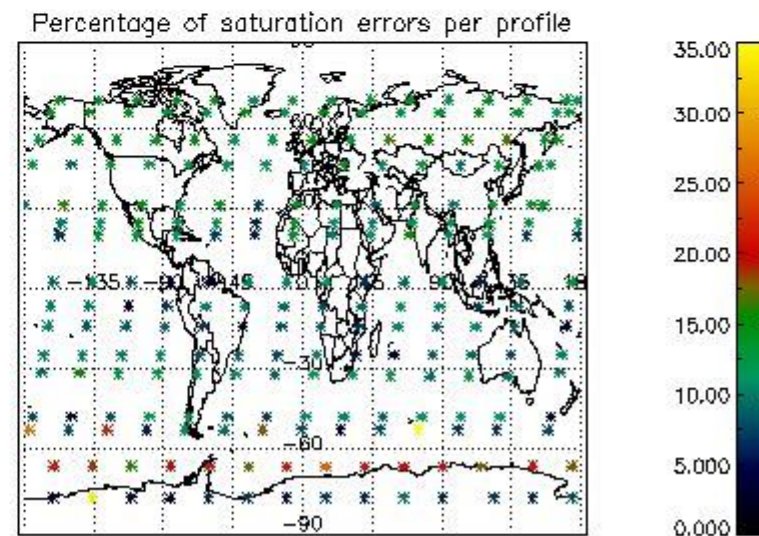
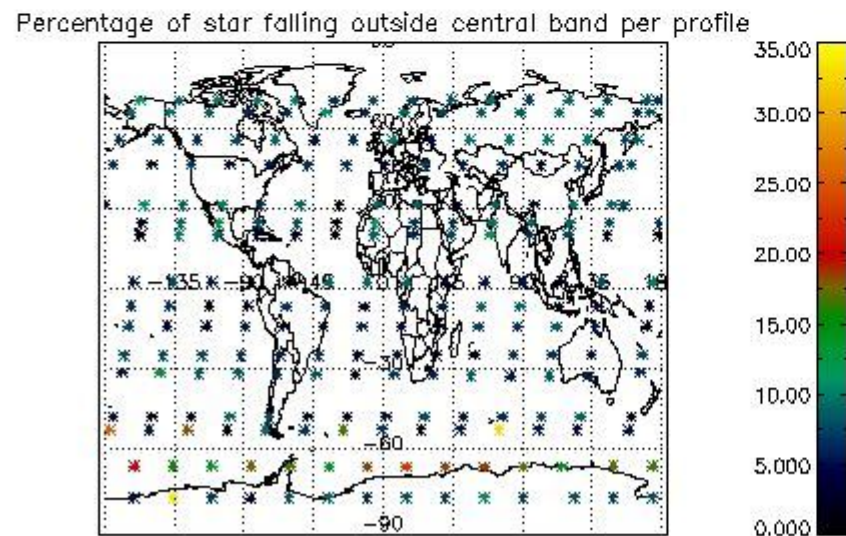
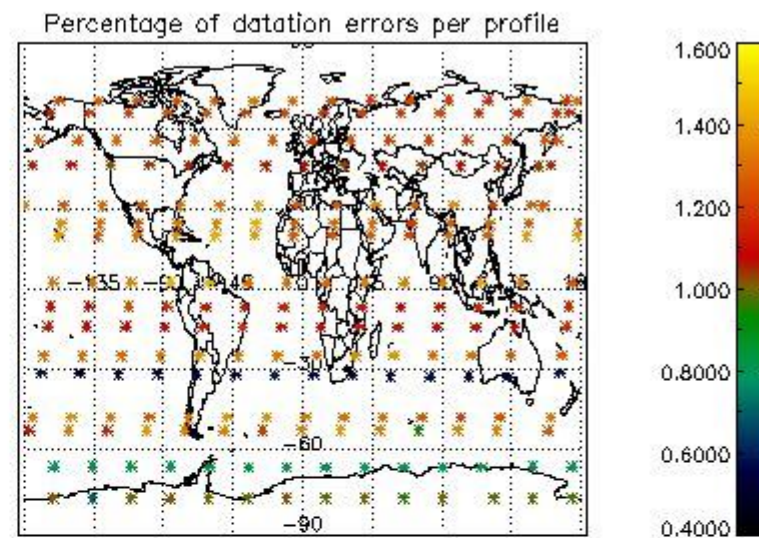
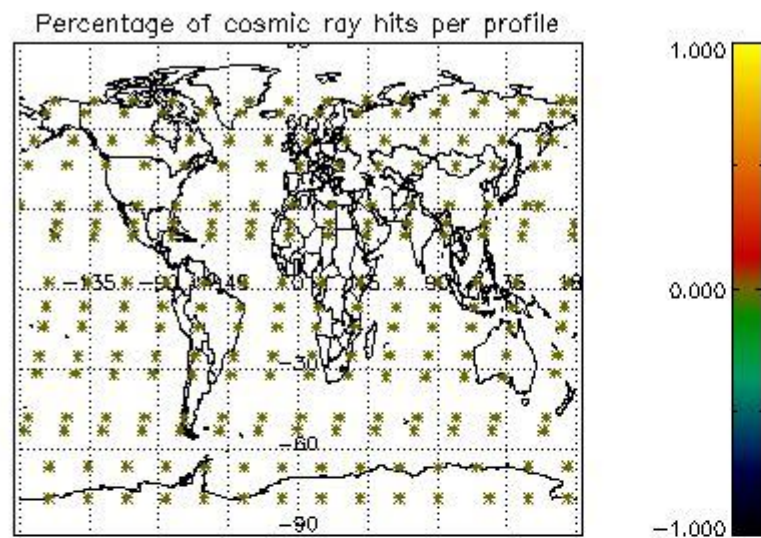
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

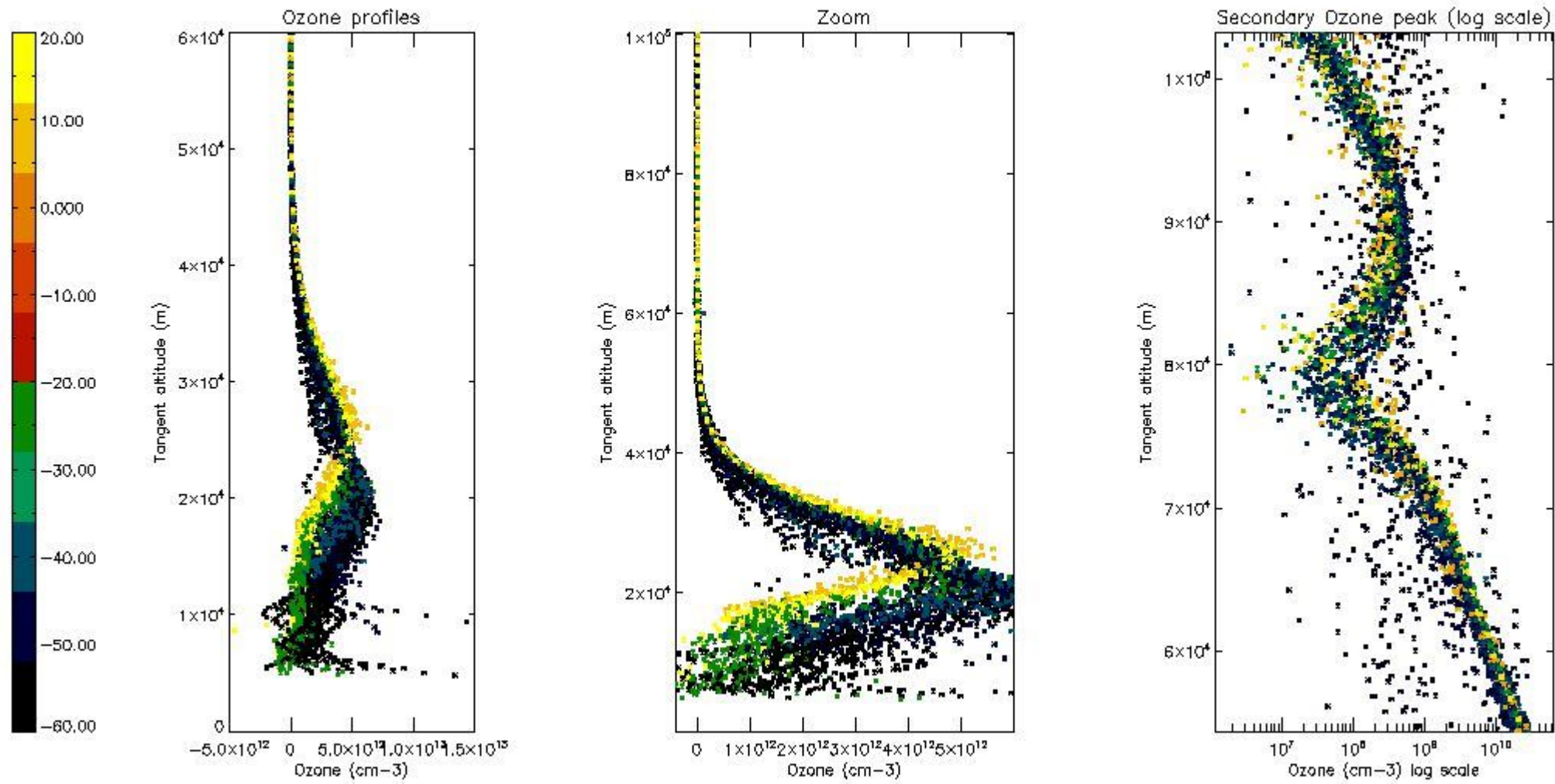
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

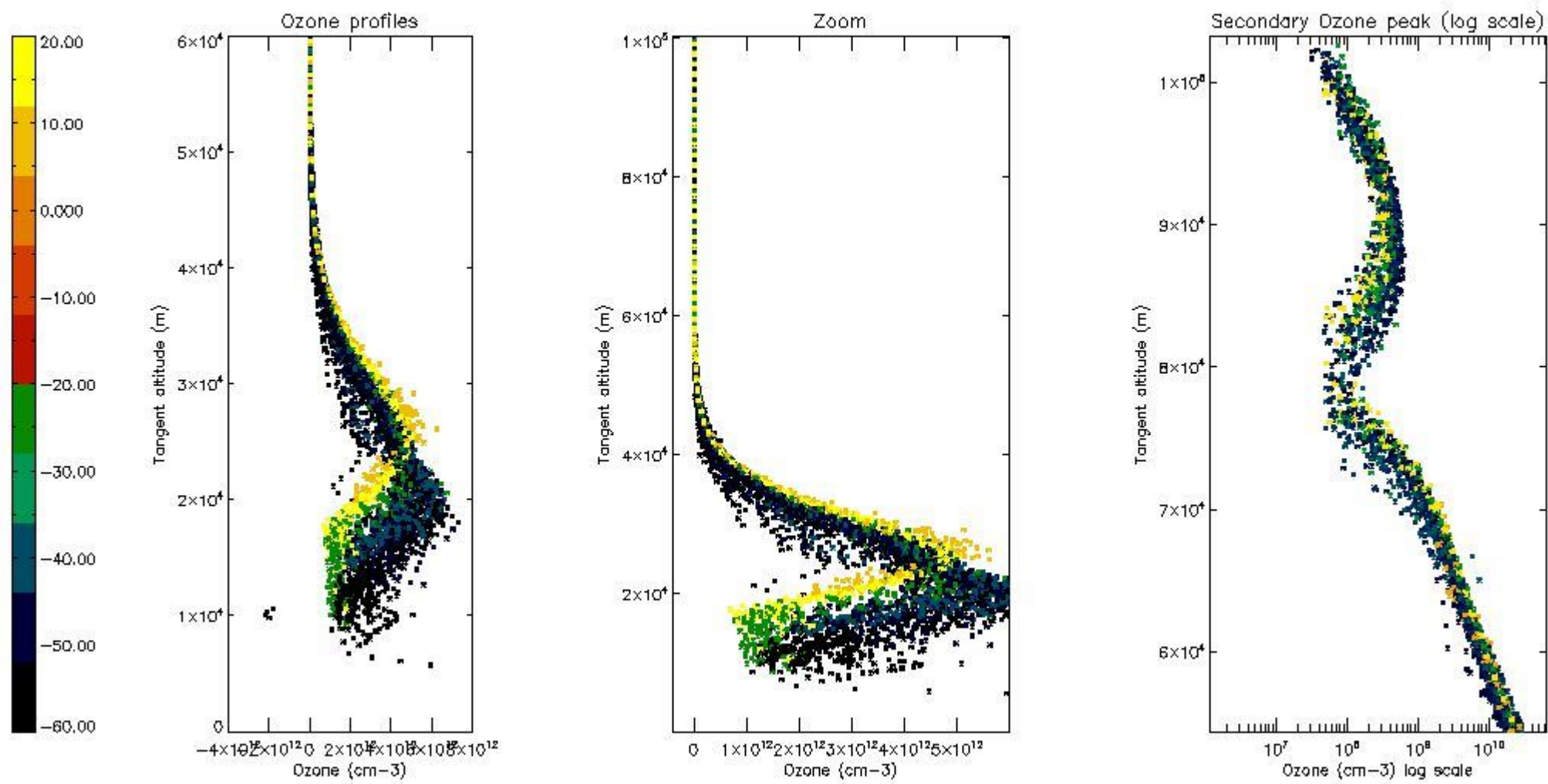
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



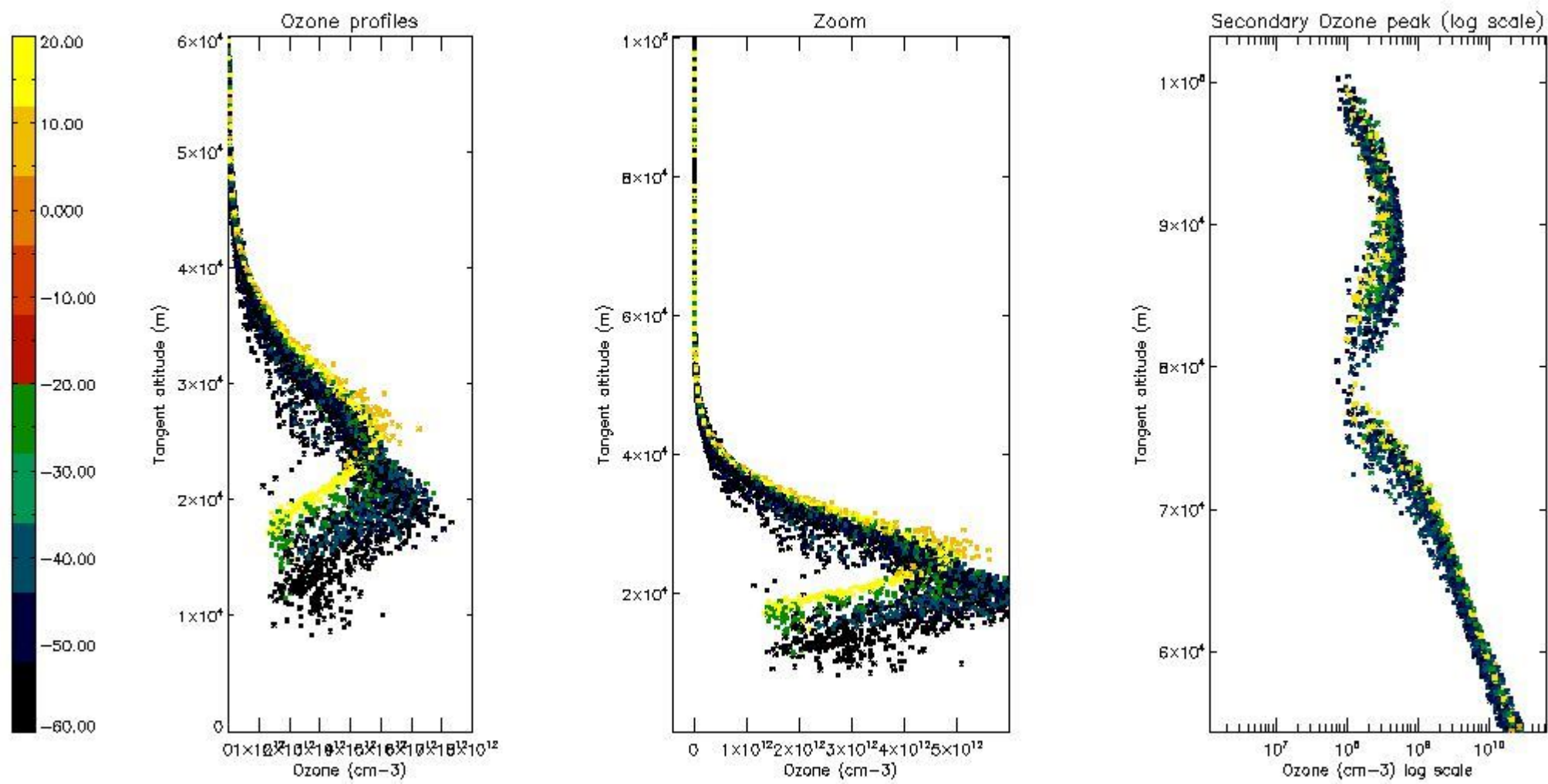
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



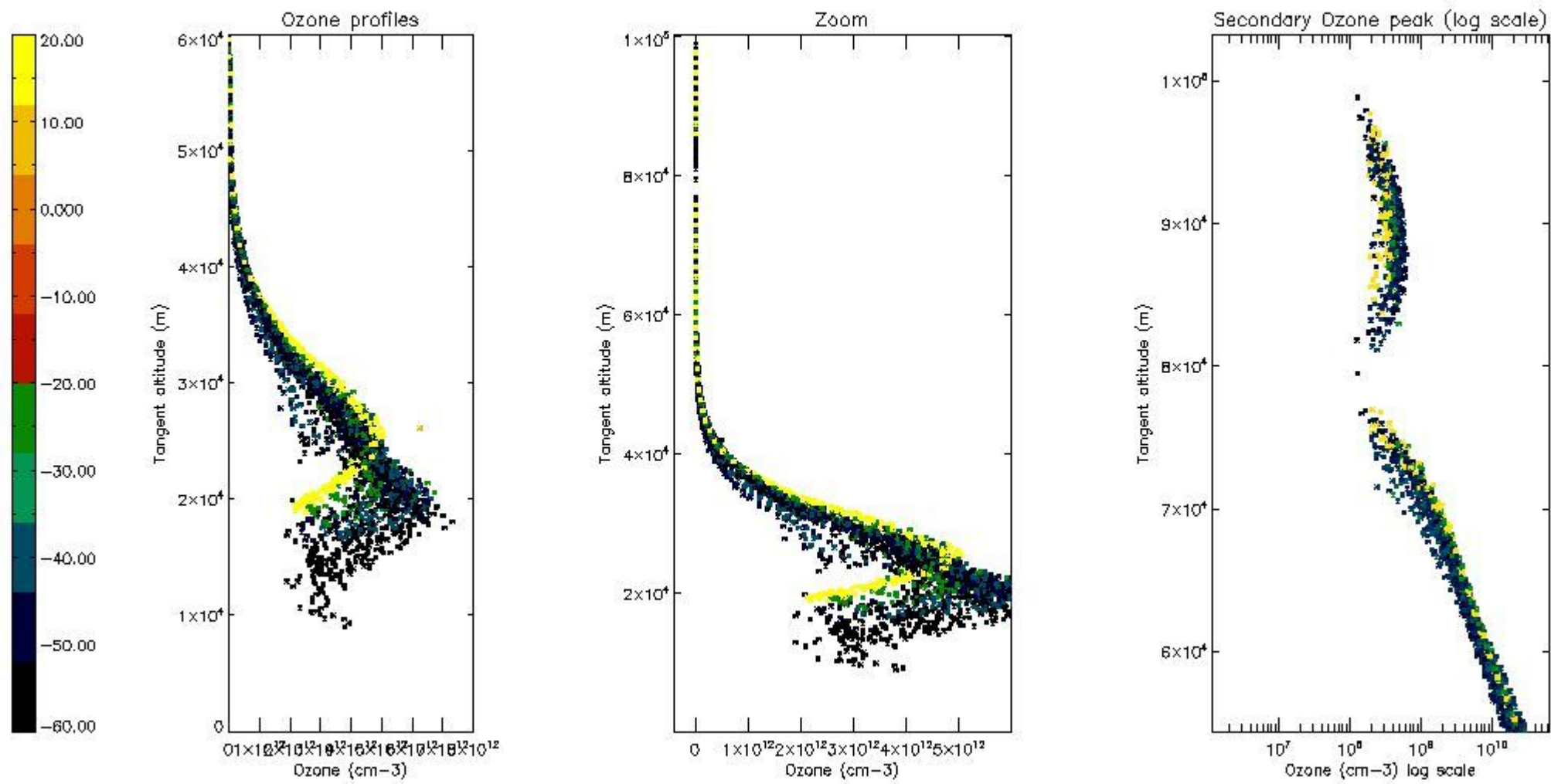
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



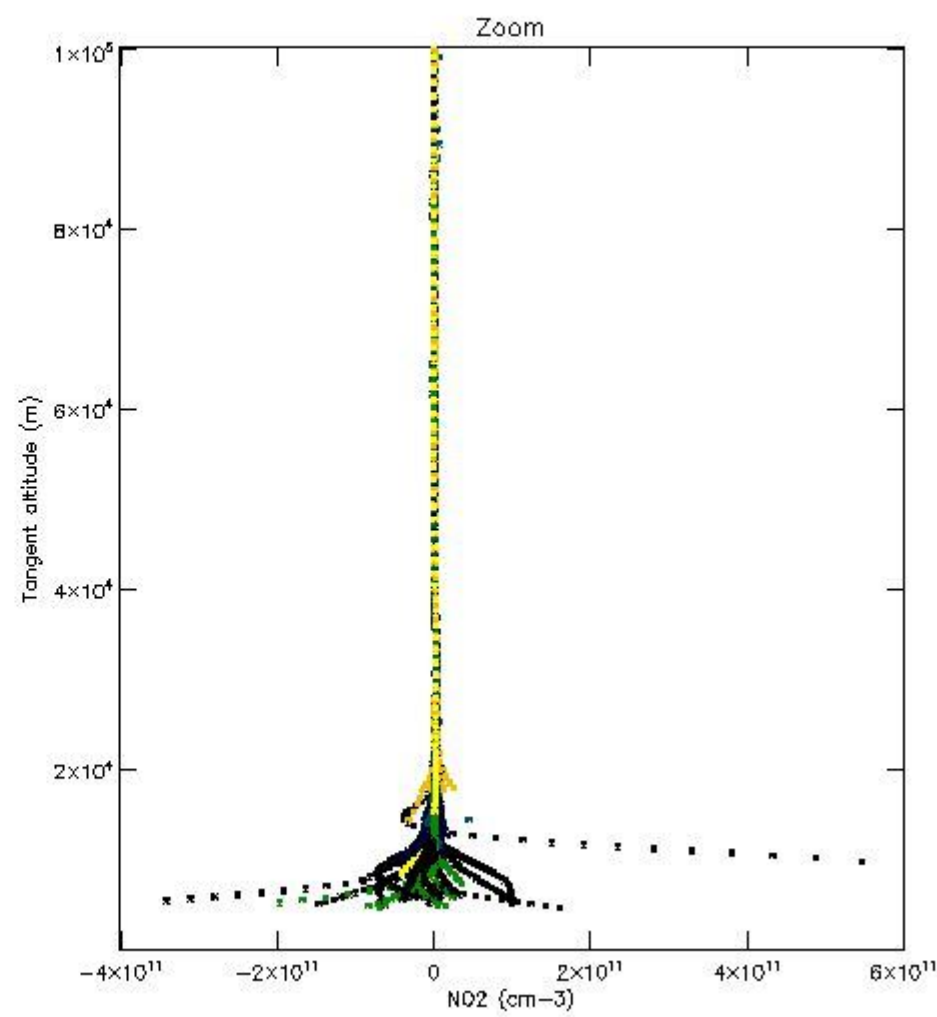
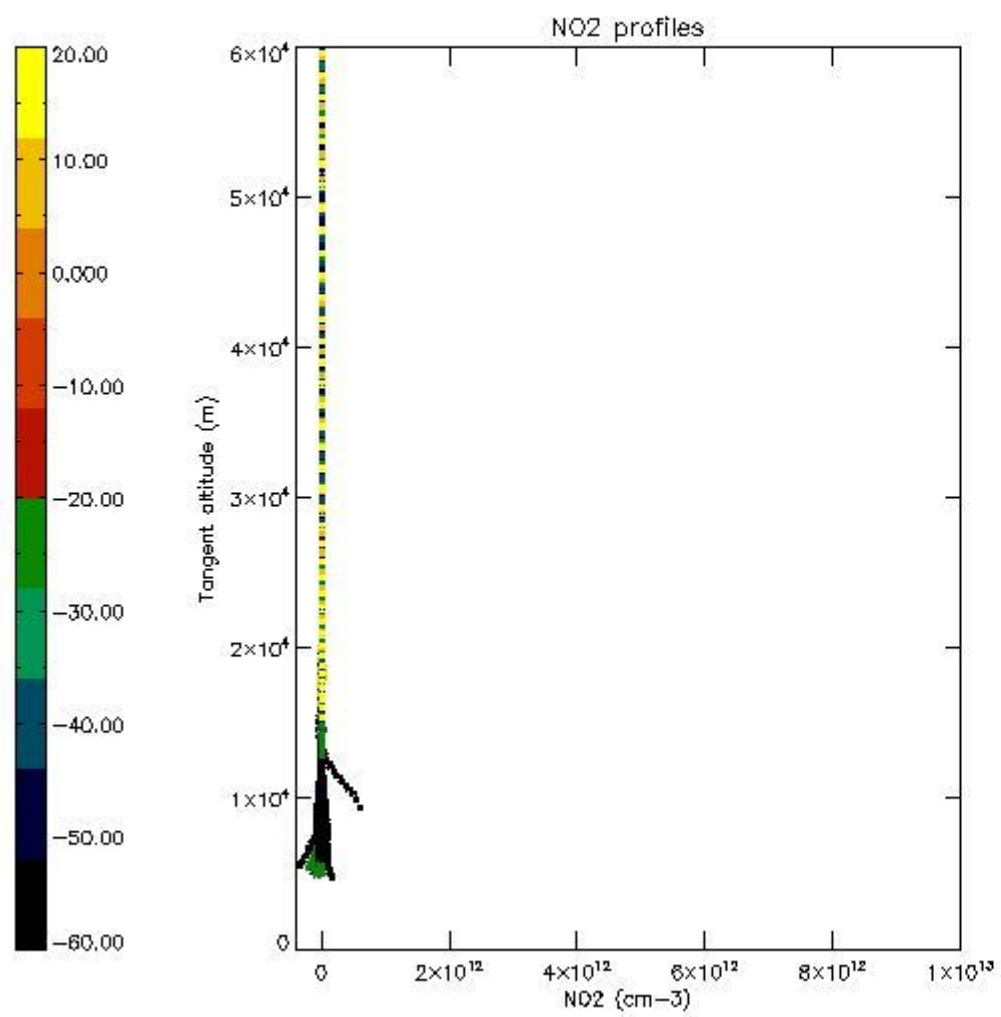
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



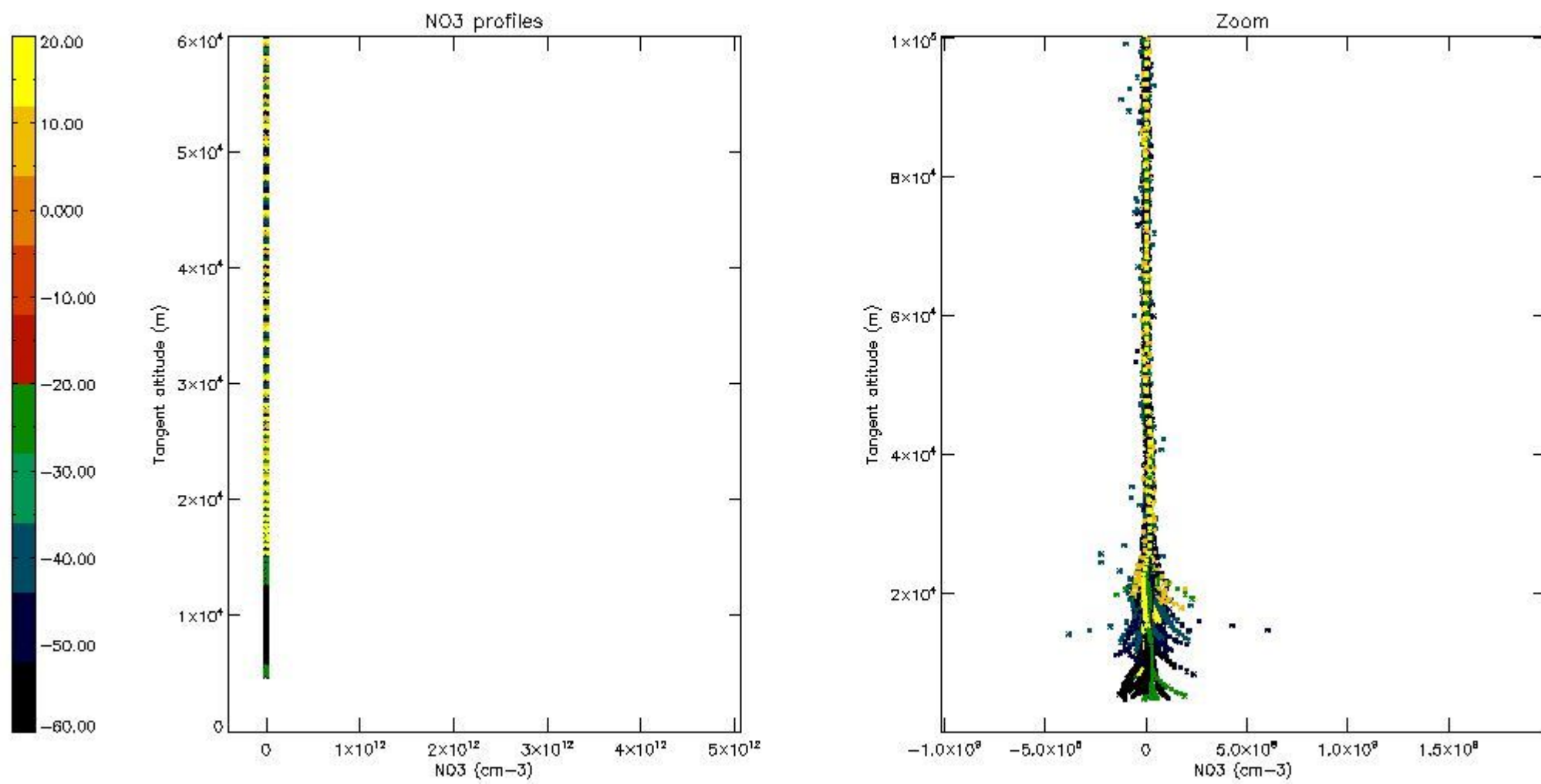
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



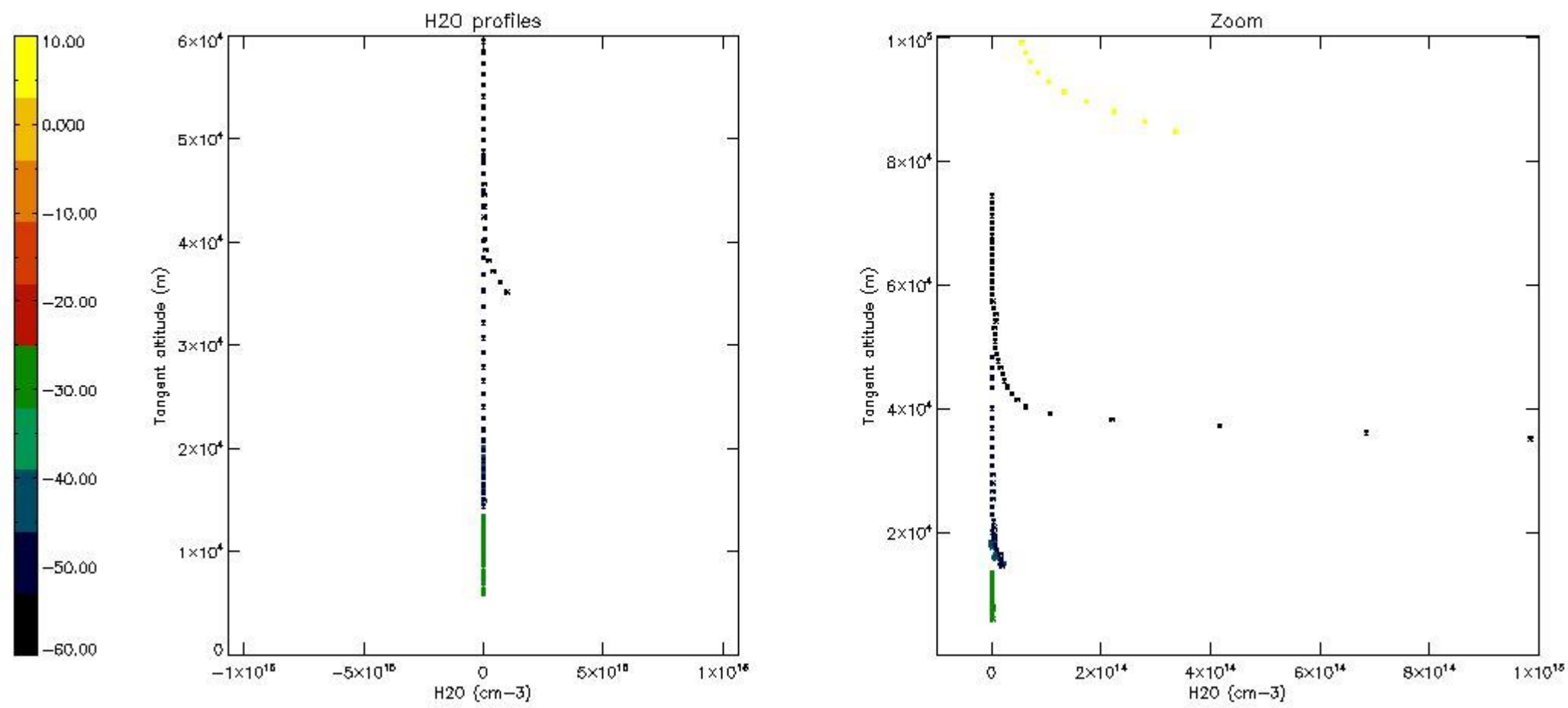
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-SEP-2003 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-SEP-2003 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-SEP-2003 00:03:25

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 19:39:29
Data source version	GOMOS/6.01
Start time of products	03-09-2003 (03SEP2003 00:00:00)
Stop time of products	04-09-2003 (04SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
Nb of prods with errors	15

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__2PRFIN20030903_000325_000000482019_00317_07886_9142.N1	03-SEP-2003 00:03:25	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	7886	No
2	GOM_NL__2PRFIN20030903_000509_000000552019_00317_07886_9143.N1	03-SEP-2003 00:05:09	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7886	No
3	GOM_NL__2PRFIN20030903_000705_000000442019_00317_07886_9144.N1	03-SEP-2003 00:07:05	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7886	No
4	GOM_NL__2PRFIN20030903_001110_000000502019_00317_07886_9145.N1	03-SEP-2003 00:11:10	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7886	No
5	GOM_NL__2PRFIN20030903_001537_000000562019_00317_07886_9146.N1	03-SEP-2003 00:15:37	Dark	55.500	1014	Mars	0.0000	0.0000	111	7886	Yes
6	GOM_NL__2PRFIN20030903_001903_000000422019_00317_07886_9147.N1	03-SEP-2003 00:19:03	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7886	No
7	GOM_NL__2PRFIN20030903_002028_000000432019_00317_07886_9148.N1	03-SEP-2003 00:20:28	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	7886	No
8	GOM_NL__2PRFIN20030903_002330_000000402019_00317_07886_9149.N1	03-SEP-2003 00:23:30	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7886	No
9	GOM_NL__2PRFIN20030903_002615_000000492019_00317_07886_9150.N1	03-SEP-2003 00:26:15	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7886	No
10	GOM_NL__2PRFIN20030903_003024_000000402019_00317_07886_9151.N1	03-SEP-2003 00:30:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7886	No
11	GOM_NL__2PRFIN20030903_003218_000000402019_00317_07886_9152.N1	03-SEP-2003 00:32:18	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7886	No
12	GOM_NL__2PRFIN20030903_003335_000000362019_00317_07886_9153.N1	03-SEP-2003 00:33:35	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7886	No
13	GOM_NL__2PRFIN20030903_003830_000000382019_00317_07886_9154.N1	03-SEP-2003 00:38:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7886	No
14	GOM_NL__2PRFIN20030903_004106_000000442019_00317_07886_9155.N1	03-SEP-2003 00:41:06	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7886	No
15	GOM_NL__2PRFIN20030903_004313_000000462019_00317_07886_9156.N1	03-SEP-2003 00:43:13	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7886	No
16	GOM_NL__2PRFIN20030903_004607_000000402019_00317_07886_9157.N1	03-SEP-2003 00:46:07	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7886	No
17	GOM_NL__2PRFIN20030903_004823_000000882019_00317_07886_9158.N1	03-SEP-2003 00:48:23	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7886	No
18	GOM_NL__2PRFIN20030903_005240_000000402019_00317_07886_9159.N1	03-SEP-2003 00:52:40	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7886	No
19	GOM_NL__2PRFIN20030903_005402_000000382019_00317_07886_9160.N1	03-SEP-2003 00:54:02	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7886	No
20	GOM_NL__2PRFIN20030903_005807_000000592019_00317_07886_9161.N1	03-SEP-2003 00:58:07	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7886	No
21	GOM_NL__2PRFIN20030903_010155_000000502019_00317_07886_9162.N1	03-SEP-2003 01:01:55	Bright	49.500	107	37The Aur	2.6490	11000.	99	7886	No
22	GOM_NL__2PRFIN20030903_010415_000000412019_00317_07886_9163.N1	03-SEP-2003 01:04:15	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7886	No
23	GOM_NL__2PRFIN20030903_010551_000000712019_00317_07886_9164.N1	03-SEP-2003 01:05:51	Twilight	70.500	28	12Bet Tau	1.6500	15200.	141	7886	No
24	GOM_NL__2PRFIN20030903_010858_000000562019_00317_07886_9165.N1	03-SEP-2003 01:08:58	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	7886	No
25	GOM_NL__2PRFIN20030903_011058_000000442019_00317_07886_9166.N1	03-SEP-2003 01:10:58	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	7886	No
26	GOM_NL__2PRFIN20030903_011344_000000812019_00317_07886_9167.N1	03-SEP-2003 01:13:44	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7886	No
27	GOM_NL__2PRFIN20030903_011611_000000872019_00317_07886_9168.N1	03-SEP-2003 01:16:11	Dark	86.500	27	24Gam Ori	1.6360	26000.	173	7886	No
28	GOM_NL__2PRFIN20030903_012252_000000422019_00317_07886_9169.N1	03-SEP-2003 01:22:52	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7886	No
29	GOM_NL__2PRFIN20030903_012446_000000432019_00317_07886_9170.N1	03-SEP-2003 01:24:46	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7886	No
30	GOM_NL__2PRFIN20030903_012810_000000542019_00317_07886_9171.N1	03-SEP-2003 01:28:10	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7886	No
31	GOM_NL__2PRFIN20030903_013828_000000382019_00318_07887_9008.N1	03-SEP-2003 01:38:28	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7887	No
32	GOM_NL__2PRFIN20030903_013949_000000512019_00318_07887_9009.N1	03-SEP-2003 01:39:49	Dark	50.500	9	Alp Eri	0.45300	24000.	101	7887	No
33	GOM_NL__2PRFIN20030903_014402_000000422019_00318_07887_9010.N1	03-SEP-2003 01:44:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7887	No
34	GOM_NL__2PRFIN20030903_014546_000000492019_00318_07887_9011.N1	03-SEP-2003 01:45:46	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7887	No
35	GOM_NL__2PRFIN20030903_014742_000000422019_00318_07887_9012.N1	03-SEP-2003 01:47:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7887	No
36	GOM_NL__2PRFIN20030903_015147_000000512019_00318_07887_9013.N1	03-SEP-2003 01:51:47	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7887	No
37	GOM_NL__2PRFIN20030903_015613_000000522019_00318_07887_9014.N1	03-SEP-2003 01:56:13	Dark	52.000	1014	Mars	0.0000	0.0000	104	7887	Yes
38	GOM_NL__2PRFIN20030903_015941_000000392019_00318_07887_9015.N1	03-SEP-2003 01:59:41	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7887	No
39	GOM_NL__2PRFIN20030903_020106_000000432019_00318_07887_9016.N1	03-SEP-2003 02:01:06	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7887	No
40	GOM_NL__2PRFIN20030903_020406_000000412019_00318_07887_9017.N1	03-SEP-2003 02:04:06	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7887	No
41	GOM_NL__2PRFIN20030903_020651_000000482019_00318_07887_9018.N1	03-SEP-2003 02:06:51	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7887	No
42	GOM_NL__2PRFIN20030903_021058_000000422019_00318_07887_9019.N1	03-SEP-2003 02:10:58	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	7887	No

43	GOM_NL__2PRFIN20030903_021255_000000392019_00318_07887_9020.N1	03-SEP-2003 02:12:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7887	No
44	GOM_NL__2PRFIN20030903_021410_000000402019_00318_07887_9021.N1	03-SEP-2003 02:14:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7887	No
45	GOM_NL__2PRFIN20030903_021906_000000362019_00318_07887_9022.N1	03-SEP-2003 02:19:06	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	7887	No
46	GOM_NL__2PRFIN20030903_022141_000000432019_00318_07887_9023.N1	03-SEP-2003 02:21:41	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7887	No
47	GOM_NL__2PRFIN20030903_022348_000000472019_00318_07887_9024.N1	03-SEP-2003 02:23:48	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7887	No
48	GOM_NL__2PRFIN20030903_022645_000000392019_00318_07887_9025.N1	03-SEP-2003 02:26:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7887	No
49	GOM_NL__2PRFIN20030903_022857_000000892019_00318_07887_9026.N1	03-SEP-2003 02:28:57	Bright	89.000	73	57Gam1And	2.2600	13100.	178	7887	No
50	GOM_NL__2PRFIN20030903_023314_000000422019_00318_07887_9027.N1	03-SEP-2003 02:33:14	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	7887	No
51	GOM_NL__2PRFIN20030903_023439_000000382019_00318_07887_9028.N1	03-SEP-2003 02:34:39	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7887	No
52	GOM_NL__2PRFIN20030903_023842_000000612019_00318_07887_9029.N1	03-SEP-2003 02:38:42	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7887	No
53	GOM_NL__2PRFIN20030903_024231_000000522019_00318_07887_9030.N1	03-SEP-2003 02:42:31	Bright	52.000	107	37The Aur	2.6490	11000.	104	7887	No
54	GOM_NL__2PRFIN20030903_024451_000000412019_00318_07887_9031.N1	03-SEP-2003 02:44:51	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7887	No
55	GOM_NL__2PRFIN20030903_024627_000000742019_00318_07887_9032.N1	03-SEP-2003 02:46:27	Twilight	74.000	28	12Bet Tau	1.6500	15200.	148	7887	No
56	GOM_NL__2PRFIN20030903_024934_000000532019_00318_07887_9033.N1	03-SEP-2003 02:49:34	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	7887	No
57	GOM_NL__2PRFIN20030903_025134_000000522019_00318_07887_9034.N1	03-SEP-2003 02:51:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7887	No
58	GOM_NL__2PRFIN20030903_025421_000000812019_00318_07887_9035.N1	03-SEP-2003 02:54:21	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7887	No
59	GOM_NL__2PRFIN20030903_025649_000000802019_00318_07887_9036.N1	03-SEP-2003 02:56:49	Dark	79.500	27	24Gam Ori	1.6360	26000.	159	7887	No
60	GOM_NL__2PRFIN20030903_030328_000000422019_00318_07887_9037.N1	03-SEP-2003 03:03:28	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7887	No
61	GOM_NL__2PRFIN20030903_030523_000000392019_00318_07887_9038.N1	03-SEP-2003 03:05:23	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	7887	No
62	GOM_NL__2PRFIN20030903_030847_000000542019_00318_07887_9039.N1	03-SEP-2003 03:08:47	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7887	No
63	GOM_NL__2PRFIN20030903_031903_000000412019_00319_07888_9010.N1	03-SEP-2003 03:19:03	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7888	No
64	GOM_NL__2PRFIN20030903_032024_000000492019_00319_07888_9011.N1	03-SEP-2003 03:20:24	Dark	49.000	9	Alp Eri	0.45300	24000.	98	7888	No
65	GOM_NL__2PRFIN20030903_032436_000000452019_00319_07888_9012.N1	03-SEP-2003 03:24:36	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7888	No
66	GOM_NL__2PRFIN20030903_032623_000000522019_00319_07888_9013.N1	03-SEP-2003 03:26:23	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7888	No
67	GOM_NL__2PRFIN20030903_032817_000000402019_00319_07888_9014.N1	03-SEP-2003 03:28:17	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7888	No
68	GOM_NL__2PRFIN20030903_033221_000000542019_00319_07888_9015.N1	03-SEP-2003 03:32:21	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	7888	No
69	GOM_NL__2PRFIN20030903_033648_000000532019_00319_07888_9016.N1	03-SEP-2003 03:36:48	Dark	53.000	1014	Mars	0.0000	0.0000	106	7888	Yes
70	GOM_NL__2PRFIN20030903_034015_000000432019_00319_07888_9017.N1	03-SEP-2003 03:40:15	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	7888	No
71	GOM_NL__2PRFIN20030903_034142_000000432019_00319_07888_9018.N1	03-SEP-2003 03:41:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7888	No
72	GOM_NL__2PRFIN20030903_034441_000000422019_00319_07888_9019.N1	03-SEP-2003 03:44:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7888	No
73	GOM_NL__2PRFIN20030903_034726_000000472019_00319_07888_9020.N1	03-SEP-2003 03:47:26	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7888	No
74	GOM_NL__2PRFIN20030903_035136_000000372019_00319_07888_9021.N1	03-SEP-2003 03:51:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7888	No
75	GOM_NL__2PRFIN20030903_035331_000000402019_00319_07888_9022.N1	03-SEP-2003 03:53:31	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7888	No
76	GOM_NL__2PRFIN20030903_035446_000000392019_00319_07888_9023.N1	03-SEP-2003 03:54:46	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7888	No
77	GOM_NL__2PRFIN20030903_035942_000000382019_00319_07888_9024.N1	03-SEP-2003 03:59:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7888	No
78	GOM_NL__2PRFIN20030903_040217_000000452019_00319_07888_9025.N1	03-SEP-2003 04:02:17	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7888	No
79	GOM_NL__2PRFIN20030903_040423_000000462019_00319_07888_9026.N1	03-SEP-2003 04:04:23	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7888	No
80	GOM_NL__2PRFIN20030903_040721_000000392019_00319_07888_9027.N1	03-SEP-2003 04:07:21	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7888	No
81	GOM_NL__2PRFIN20030903_040931_000000862019_00319_07888_9028.N1	03-SEP-2003 04:09:31	Bright	86.000	73	57Gam1And	2.2600	13100.	172	7888	No
82	GOM_NL__2PRFIN20030903_041352_000000402019_00319_07888_9029.N1	03-SEP-2003 04:13:52	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7888	No
83	GOM_NL__2PRFIN20030903_041515_000000532019_00319_07888_9030.N1	03-SEP-2003 04:15:15	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7888	No
84	GOM_NL__2PRFIN20030903_041918_000000622019_00319_07888_9031.N1	03-SEP-2003 04:19:18	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7888	No
85	GOM_NL__2PRFIN20030903_042307_000000502019_00319_07888_9032.N1	03-SEP-2003 04:23:07	Bright	50.000	107	37The Aur	2.6490	11000.	100	7888	No
86	GOM_NL__2PRFIN20030903_042527_000000422019_00319_07888_9033.N1	03-SEP-2003 04:25:27	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7888	No
87	GOM_NL__2PRFIN20030903_042704_000000742019_00319_07888_9034.N1	03-SEP-2003 04:27:04	Twilight	73.500	28	12Bet Tau	1.6500	15200.	147	7888	No
88	GOM_NL__2PRFIN20030903_043011_000000552019_00319_07888_9035.N1	03-SEP-2003 04:30:11	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7888	No
89	GOM_NL__2PRFIN20030903_043211_000000492019_00319_07888_9036.N1	03-SEP-2003 04:32:11	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7888	No
90	GOM_NL__2PRFIN20030903_043458_000000812019_00319_07888_9037.N1	03-SEP-2003 04:34:58	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7888	No
91	GOM_NL__2PRFIN20030903_043726_000000842019_00319_07888_9038.N1	03-SEP-2003 04:37:26	Dark	83.500	27	24Gam Ori	1.6360	26000.	167	7888	No
92	GOM_NL__2PRFIN20030903_044404_000000422019_00319_07888_9039.N1	03-SEP-2003 04:44:04	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7888	No
93	GOM_NL__2PRFIN20030903_044559_000000432019_00319_07888_9040.N1	03-SEP-2003 04:45:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7888	No
94	GOM_NL__2PRFIN20030903_044923_000000542019_00319_07888_9041.N1	03-SEP-2003 04:49:23	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7888	No
95	GOM_NL__2PRFIN20030903_045939_000000412019_00320_07889_9012.N1	03-SEP-2003 04:59:39	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7889	No
96	GOM_NL__2PRFIN20030903_050100_000000502019_00320_07889_9013.N1	03-SEP-2003 05:01:00	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7889	No
97	GOM_NL__2PRFIN20030903_050512_000000462019_00320_07889_9014.N1	03-SEP-2003 05:05:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7889	No
98	GOM_NL__2PRFIN20030903_050659_000000562019_00320_07889_9015.N1	03-SEP-2003 05:06:59	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	7889	No
99	GOM_NL__2PRFIN20030903_050852_000000482019_00320_07889_9016.N1	03-SEP-2003 05:08:52	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	7889	No
100	GOM_NL__2PRFIN20030903_051259_000000502019_00320_07889_9017.N1	03-SEP-2003 05:12:59	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7889	No
101	GOM_NL__2PRFIN20030903_051724_000000562019_00320_07889_9018.N1	03-SEP-2003 05:17:24	Dark	56.000	1014	Mars	0.0000	0.0000	112	7889	Yes

102	GOM_NL__2PRFIN20030903_052051_000000422019_00320_07889_9019.N1	03-SEP-2003 05:20:51	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7889	No
103	GOM_NL__2PRFIN20030903_052219_000000412019_00320_07889_9020.N1	03-SEP-2003 05:22:19	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7889	No
104	GOM_NL__2PRFIN20030903_052517_000000422019_00320_07889_9021.N1	03-SEP-2003 05:25:17	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7889	No
105	GOM_NL__2PRFIN20030903_052801_000000482019_00320_07889_9022.N1	03-SEP-2003 05:28:01	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7889	No
106	GOM_NL__2PRFIN20030903_053213_000000392019_00320_07889_9023.N1	03-SEP-2003 05:32:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7889	No
107	GOM_NL__2PRFIN20030903_053405_000000422019_00320_07889_9024.N1	03-SEP-2003 05:34:05	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	7889	No
108	GOM_NL__2PRFIN20030903_053522_000000422019_00320_07889_9025.N1	03-SEP-2003 05:35:22	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	7889	No
109	GOM_NL__2PRFIN20030903_054017_000000382019_00320_07889_9026.N1	03-SEP-2003 05:40:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7889	No
110	GOM_NL__2PRFIN20030903_054252_000000462019_00320_07889_9027.N1	03-SEP-2003 05:42:52	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	7889	No
111	GOM_NL__2PRFIN20030903_054458_000000482019_00320_07889_9028.N1	03-SEP-2003 05:44:58	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7889	No
112	GOM_NL__2PRFIN20030903_054757_000000372019_00320_07889_9029.N1	03-SEP-2003 05:47:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7889	No
113	GOM_NL__2PRFIN20030903_055005_000000902019_00320_07889_9030.N1	03-SEP-2003 05:50:05	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7889	No
114	GOM_NL__2PRFIN20030903_055429_000000392019_00320_07889_9031.N1	03-SEP-2003 05:54:29	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7889	No
115	GOM_NL__2PRFIN20030903_055552_000000382019_00320_07889_9032.N1	03-SEP-2003 05:55:52	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7889	No
116	GOM_NL__2PRFIN20030903_055954_000000622019_00320_07889_9033.N1	03-SEP-2003 05:59:54	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7889	No
117	GOM_NL__2PRFIN20030903_060343_000000512019_00320_07889_9034.N1	03-SEP-2003 06:03:43	Bright	50.500	107	37The Aur	2.6490	11000.	101	7889	No
118	GOM_NL__2PRFIN20030903_060603_000000542019_00320_07889_9035.N1	03-SEP-2003 06:06:03	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7889	No
119	GOM_NL__2PRFIN20030903_060740_000000682019_00320_07889_9036.N1	03-SEP-2003 06:07:40	Twi_and_stray	67.500	28	12Bet Tau	1.6500	15200.	135	7889	No
120	GOM_NL__2PRFIN20030903_061047_000000552019_00320_07889_9037.N1	03-SEP-2003 06:10:47	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	7889	No
121	GOM_NL__2PRFIN20030903_061247_000000432019_00320_07889_9038.N1	03-SEP-2003 06:12:47	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	7889	No
122	GOM_NL__2PRFIN20030903_061535_000000792019_00320_07889_9039.N1	03-SEP-2003 06:15:35	Dark	78.500	14	58Alp Ori	0.87000	3000.0	157	7889	No
123	GOM_NL__2PRFIN20030903_061804_000000852019_00320_07889_9040.N1	03-SEP-2003 06:18:04	Dark	85.000	27	24Gam Ori	1.6360	26000.	170	7889	No
124	GOM_NL__2PRFIN20030903_062441_000000412019_00320_07889_9041.N1	03-SEP-2003 06:24:41	Dark	40.500	70	Zet Pup	2.2460	39000.	81	7889	No
125	GOM_NL__2PRFIN20030903_062635_000000432019_00320_07889_9042.N1	03-SEP-2003 06:26:35	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7889	No
126	GOM_NL__2PRFIN20030903_062959_000000492019_00320_07889_9043.N1	03-SEP-2003 06:29:59	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7889	No
127	GOM_NL__2PRFIN20030903_064016_000000392019_00321_07890_8865.N1	03-SEP-2003 06:40:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7890	No
128	GOM_NL__2PRFIN20030903_064139_000000482019_00321_07890_8866.N1	03-SEP-2003 06:41:39	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7890	No
129	GOM_NL__2PRFIN20030903_064550_000000422019_00321_07890_8867.N1	03-SEP-2003 06:45:50	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7890	No
130	GOM_NL__2PRFIN20030903_064736_000000552019_00321_07890_8868.N1	03-SEP-2003 06:47:36	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7890	No
131	GOM_NL__2PRFIN20030903_064930_000000452019_00321_07890_8869.N1	03-SEP-2003 06:49:30	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7890	No
132	GOM_NL__2PRFIN20030903_065335_000000502019_00321_07890_8870.N1	03-SEP-2003 06:53:35	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7890	No
133	GOM_NL__2PRFIN20030903_065800_000000522019_00321_07890_8871.N1	03-SEP-2003 06:58:00	Dark	52.000	1014	Mars	0.0000	0.0000	104	7890	Yes
134	GOM_NL__2PRFIN20030903_070129_000000412019_00321_07890_8872.N1	03-SEP-2003 07:01:29	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7890	No
135	GOM_NL__2PRFIN20030903_070254_000000422019_00321_07890_8873.N1	03-SEP-2003 07:02:54	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7890	No
136	GOM_NL__2PRFIN20030903_070553_000000422019_00321_07890_8874.N1	03-SEP-2003 07:05:53	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	7890	No
137	GOM_NL__2PRFIN20030903_070837_000000472019_00321_07890_8875.N1	03-SEP-2003 07:08:37	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7890	No
138	GOM_NL__2PRFIN20030903_071248_000000372019_00321_07890_8876.N1	03-SEP-2003 07:12:48	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7890	No
139	GOM_NL__2PRFIN20030903_071443_000000392019_00321_07890_8877.N1	03-SEP-2003 07:14:43	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7890	No
140	GOM_NL__2PRFIN20030903_071558_000000402019_00321_07890_8878.N1	03-SEP-2003 07:15:58	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7890	No
141	GOM_NL__2PRFIN20030903_072053_000000382019_00321_07890_8879.N1	03-SEP-2003 07:20:53	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7890	No
142	GOM_NL__2PRFIN20030903_072328_000000452019_00321_07890_8880.N1	03-SEP-2003 07:23:28	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7890	No
143	GOM_NL__2PRFIN20030903_072534_000000452019_00321_07890_8881.N1	03-SEP-2003 07:25:34	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	7890	No
144	GOM_NL__2PRFIN20030903_072833_000000372019_00321_07890_8882.N1	03-SEP-2003 07:28:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7890	No
145	GOM_NL__2PRFIN20030903_073039_000000882019_00321_07890_8883.N1	03-SEP-2003 07:30:39	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7890	No
146	GOM_NL__2PRFIN20030903_073506_000000392019_00321_07890_8884.N1	03-SEP-2003 07:35:06	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7890	No
147	GOM_NL__2PRFIN20030903_073628_000000362019_00321_07890_8885.N1	03-SEP-2003 07:36:28	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7890	No
148	GOM_NL__2PRFIN20030903_074030_000000652019_00321_07890_8886.N1	03-SEP-2003 07:40:30	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7890	No
149	GOM_NL__2PRFIN20030903_074419_000000492019_00321_07890_8887.N1	03-SEP-2003 07:44:19	Bright	49.000	107	37The Aur	2.6490	11000.	98	7890	No
150	GOM_NL__2PRFIN20030903_074640_000000412019_00321_07890_8888.N1	03-SEP-2003 07:46:40	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7890	No
151	GOM_NL__2PRFIN20030903_074817_000000722019_00321_07890_8889.N1	03-SEP-2003 07:48:17	Twi_and_stray	71.500	28	12Bet Tau	1.6500	15200.	143	7890	No
152	GOM_NL__2PRFIN20030903_075124_000000542019_00321_07890_8890.N1	03-SEP-2003 07:51:24	Twi_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	7890	No
153	GOM_NL__2PRFIN20030903_075323_000000502019_00321_07890_8891.N1	03-SEP-2003 07:53:23	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	7890	No
154	GOM_NL__2PRFIN20030903_075612_000000812019_00321_07890_8892.N1	03-SEP-2003 07:56:12	Dark	80.500	14	58Alp Ori	0.87000	3000.0	161	7890	No
155	GOM_NL__2PRFIN20030903_080033_000000712019_00321_07890_8893.N1	03-SEP-2003 08:00:33	Dark	70.500	30	46Eps Ori	1.6940	30000.	141	7890	No
156	GOM_NL__2PRFIN20030903_080255_000000522019_00321_07890_8894.N1	03-SEP-2003 08:02:55	Dark	51.500	37	25Del CMa	1.8300	5900.0	103	7890	No
157	GOM_NL__2PRFIN20030903_080517_000000422019_00321_07890_8895.N1	03-SEP-2003 08:05:17	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7890	No
158	GOM_NL__2PRFIN20030903_080711_000000402019_00321_07890_8896.N1	03-SEP-2003 08:07:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7890	No
159	GOM_NL__2PRFIN20030903_080836_000000472019_00321_07890_8897.N1	03-SEP-2003 08:08:36	Dark	47.000	108	Alp Col	2.6520	15200.	94	7890	No
160	GOM_NL__2PRFIN20030903_081035_000000492019_00321_07890_8898.N1	03-SEP-2003 08:10:35	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7890	No

161	GOM_NL__2PRFIN20030903_082052_000000402019_00322_07891_8865.N1	03-SEP-2003 08:20:52	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7891	No
162	GOM_NL__2PRFIN20030903_082213_000000582019_00322_07891_8866.N1	03-SEP-2003 08:22:13	Dark	58.000	9	Alp Eri	0.45300	24000.	116	7891	No
163	GOM_NL__2PRFIN20030903_082624_000000512019_00322_07891_8867.N1	03-SEP-2003 08:26:24	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	7891	No
164	GOM_NL__2PRFIN20030903_082812_000000532019_00322_07891_8868.N1	03-SEP-2003 08:28:12	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	7891	No
165	GOM_NL__2PRFIN20030903_083006_000000422019_00322_07891_8869.N1	03-SEP-2003 08:30:06	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7891	No
166	GOM_NL__2PRFIN20030903_083411_000000542019_00322_07891_8870.N1	03-SEP-2003 08:34:11	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	7891	No
167	GOM_NL__2PRFIN20030903_083835_000000552019_00322_07891_8871.N1	03-SEP-2003 08:38:35	Dark	54.500	1014	Mars	0.0000	0.0000	109	7891	Yes
168	GOM_NL__2PRFIN20030903_084203_000000422019_00322_07891_8872.N1	03-SEP-2003 08:42:03	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7891	No
169	GOM_NL__2PRFIN20030903_084330_000000422019_00322_07891_8873.N1	03-SEP-2003 08:43:30	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7891	No
170	GOM_NL__2PRFIN20030903_084629_000000402019_00322_07891_8874.N1	03-SEP-2003 08:46:29	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7891	No
171	GOM_NL__2PRFIN20030903_084912_000000492019_00322_07891_8875.N1	03-SEP-2003 08:49:12	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7891	No
172	GOM_NL__2PRFIN20030903_085324_000000402019_00322_07891_8876.N1	03-SEP-2003 08:53:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7891	No
173	GOM_NL__2PRFIN20030903_085519_000000392019_00322_07891_8877.N1	03-SEP-2003 08:55:19	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7891	No
174	GOM_NL__2PRFIN20030903_085632_000000412019_00322_07891_8878.N1	03-SEP-2003 08:56:32	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	7891	No
175	GOM_NL__2PRFIN20030903_090129_000000392019_00322_07891_8879.N1	03-SEP-2003 09:01:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7891	No
176	GOM_NL__2PRFIN20030903_090403_000000442019_00322_07891_8880.N1	03-SEP-2003 09:04:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7891	No
177	GOM_NL__2PRFIN20030903_090609_000000462019_00322_07891_8881.N1	03-SEP-2003 09:06:09	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7891	No
178	GOM_NL__2PRFIN20030903_090909_000000392019_00322_07891_8882.N1	03-SEP-2003 09:09:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7891	No
179	GOM_NL__2PRFIN20030903_091113_000000892019_00322_07891_8883.N1	03-SEP-2003 09:11:13	Bright	88.500	73	57Gam1And	2.2600	13100.	177	7891	No
180	GOM_NL__2PRFIN20030903_091542_000000382019_00322_07891_8884.N1	03-SEP-2003 09:15:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7891	No
181	GOM_NL__2PRFIN20030903_091704_000000382019_00322_07891_8885.N1	03-SEP-2003 09:17:04	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7891	No
182	GOM_NL__2PRFIN20030903_092105_000000622019_00322_07891_8886.N1	03-SEP-2003 09:21:05	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7891	No
183	GOM_NL__2PRFIN20030903_092455_000000512019_00322_07891_8887.N1	03-SEP-2003 09:24:55	Bright	50.500	107	37The Aur	2.6490	11000.	101	7891	No
184	GOM_NL__2PRFIN20030903_092716_000000412019_00322_07891_8888.N1	03-SEP-2003 09:27:16	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7891	No
185	GOM_NL__2PRFIN20030903_092853_000000722019_00322_07891_8889.N1	03-SEP-2003 09:28:53	Twilight	71.500	28	12Bet Tau	1.6500	15200.	143	7891	No
186	GOM_NL__2PRFIN20030903_093200_000000492019_00322_07891_8890.N1	03-SEP-2003 09:32:00	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	7891	No
187	GOM_NL__2PRFIN20030903_093359_000000542019_00322_07891_8891.N1	03-SEP-2003 09:33:59	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	7891	No
188	GOM_NL__2PRFIN20030903_093649_000000822019_00322_07891_8892.N1	03-SEP-2003 09:36:49	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7891	No
189	GOM_NL__2PRFIN20030903_094110_000000702019_00322_07891_8893.N1	03-SEP-2003 09:41:10	Dark	69.500	30	46Eps Ori	1.6940	30000.	139	7891	No
190	GOM_NL__2PRFIN20030903_094331_000000452019_00322_07891_8894.N1	03-SEP-2003 09:43:31	Dark	44.500	37	25Del CMa	1.8300	5900.0	89	7891	No
191	GOM_NL__2PRFIN20030903_094553_000000392019_00322_07891_8895.N1	03-SEP-2003 09:45:53	Dark	39.000	70	Zet Pup	2.2460	39000.	78	7891	No
192	GOM_NL__2PRFIN20030903_094747_000000432019_00322_07891_8896.N1	03-SEP-2003 09:47:47	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7891	No
193	GOM_NL__2PRFIN20030903_094913_000000492019_00322_07891_8897.N1	03-SEP-2003 09:49:13	Dark	48.500	108	Alp Col	2.6520	15200.	97	7891	No
194	GOM_NL__2PRFIN20030903_095112_000000482019_00322_07891_8898.N1	03-SEP-2003 09:51:12	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	7891	No
195	GOM_NL__2PRFIN20030903_100128_000000382019_00323_07892_8865.N1	03-SEP-2003 10:01:28	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	7892	No
196	GOM_NL__2PRFIN20030903_100252_000000502019_00323_07892_8866.N1	03-SEP-2003 10:02:52	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7892	No
197	GOM_NL__2PRFIN20030903_100702_000000452019_00323_07892_8867.N1	03-SEP-2003 10:07:02	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7892	No
198	GOM_NL__2PRFIN20030903_100849_000000542019_00323_07892_8868.N1	03-SEP-2003 10:08:49	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	7892	No
199	GOM_NL__2PRFIN20030903_101042_000000422019_00323_07892_8869.N1	03-SEP-2003 10:10:42	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7892	No
200	GOM_NL__2PRFIN20030903_101447_000000512019_00323_07892_8870.N1	03-SEP-2003 10:14:47	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	7892	No
201	GOM_NL__2PRFIN20030903_101912_000000532019_00323_07892_8871.N1	03-SEP-2003 10:19:12	Dark	52.500	1014	Mars	0.0000	0.0000	105	7892	Yes
202	GOM_NL__2PRFIN20030903_102241_000000402019_00323_07892_8872.N1	03-SEP-2003 10:22:41	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7892	No
203	GOM_NL__2PRFIN20030903_102406_000000432019_00323_07892_8873.N1	03-SEP-2003 10:24:06	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7892	No
204	GOM_NL__2PRFIN20030903_102705_000000422019_00323_07892_8874.N1	03-SEP-2003 10:27:05	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	7892	No
205	GOM_NL__2PRFIN20030903_102948_000000472019_00323_07892_8875.N1	03-SEP-2003 10:29:48	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	7892	No
206	GOM_NL__2PRFIN20030903_103401_000000402019_00323_07892_8876.N1	03-SEP-2003 10:34:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7892	No
207	GOM_NL__2PRFIN20030903_103555_000000402019_00323_07892_8877.N1	03-SEP-2003 10:35:55	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7892	No
208	GOM_NL__2PRFIN20030903_103711_000000402019_00323_07892_8878.N1	03-SEP-2003 10:37:11	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7892	No
209	GOM_NL__2PRFIN20030903_104205_000000392019_00323_07892_8879.N1	03-SEP-2003 10:42:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7892	No
210	GOM_NL__2PRFIN20030903_104438_000000442019_00323_07892_8880.N1	03-SEP-2003 10:44:38	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7892	No
211	GOM_NL__2PRFIN20030903_104644_000000462019_00323_07892_8881.N1	03-SEP-2003 10:46:44	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7892	No
212	GOM_NL__2PRFIN20030903_104945_000000382019_00323_07892_8882.N1	03-SEP-2003 10:49:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7892	No
213	GOM_NL__2PRFIN20030903_105147_000000842019_00323_07892_8883.N1	03-SEP-2003 10:51:47	Bright	84.000	73	57Gam1And	2.2600	13100.	168	7892	No
214	GOM_NL__2PRFIN20030903_105618_000000372019_00323_07892_8884.N1	03-SEP-2003 10:56:18	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7892	No
215	GOM_NL__2PRFIN20030903_105740_000000422019_00323_07892_8885.N1	03-SEP-2003 10:57:40	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	7892	No
216	GOM_NL__2PRFIN20030903_110141_000000592019_00323_07892_8886.N1	03-SEP-2003 11:01:41	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7892	No
217	GOM_NL__2PRFIN20030903_110531_000000502019_00323_07892_8887.N1	03-SEP-2003 11:05:31	Bright	50.000	107	37The Aur	2.6490	11000.	100	7892	No
218	GOM_NL__2PRFIN20030903_110752_000000442019_00323_07892_8888.N1	03-SEP-2003 11:07:52	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7892	No
219	GOM_NL__2PRFIN20030903_110929_000000682019_00323_07892_8889.N1	03-SEP-2003 11:09:29	Twilight	67.500	28	12Bet Tau	1.6500	15200.	135	7892	No

220	GOM_NL__2PRFIN20030903_111236_000000482019_00323_07892_8890.N1	03-SEP-2003 11:12:36	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	7892	No
221	GOM_NL__2PRFIN20030903_111436_000000492019_00323_07892_8891.N1	03-SEP-2003 11:14:36	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	7892	No
222	GOM_NL__2PRFIN20030903_111725_000000742019_00323_07892_8892.N1	03-SEP-2003 11:17:25	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	7892	No
223	GOM_NL__2PRFIN20030903_112147_000000722019_00323_07892_8893.N1	03-SEP-2003 11:21:47	Dark	71.500	30	46Eps Ori	1.6940	30000.	143	7892	No
224	GOM_NL__2PRFIN20030903_112408_000000462019_00323_07892_8894.N1	03-SEP-2003 11:24:08	Dark	46.000	37	25Del CMa	1.8300	5900.0	92	7892	No
225	GOM_NL__2PRFIN20030903_112629_000000432019_00323_07892_8895.N1	03-SEP-2003 11:26:29	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7892	No
226	GOM_NL__2PRFIN20030903_112823_000000402019_00323_07892_8896.N1	03-SEP-2003 11:28:23	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7892	No
227	GOM_NL__2PRFIN20030903_112950_000000502019_00323_07892_8897.N1	03-SEP-2003 11:29:50	Dark	50.000	108	Alp Col	2.6520	15200.	100	7892	No
228	GOM_NL__2PRFIN20030903_113149_000000522019_00323_07892_8898.N1	03-SEP-2003 11:31:49	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	7892	No
229	GOM_NL__2PRFIN20030903_114205_000000392019_00324_07893_8865.N1	03-SEP-2003 11:42:05	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7893	No
230	GOM_NL__2PRFIN20030903_114326_000000472019_00324_07893_8866.N1	03-SEP-2003 11:43:26	Dark	46.500	9	Alp Eri	0.45300	24000.	93	7893	No
231	GOM_NL__2PRFIN20030903_114739_000000402019_00324_07893_8867.N1	03-SEP-2003 11:47:39	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7893	No
232	GOM_NL__2PRFIN20030903_114925_000000502019_00324_07893_8868.N1	03-SEP-2003 11:49:25	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	7893	No
233	GOM_NL__2PRFIN20030903_115119_000000432019_00324_07893_8869.N1	03-SEP-2003 11:51:19	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7893	No
234	GOM_NL__2PRFIN20030903_115524_000000502019_00324_07893_8870.N1	03-SEP-2003 11:55:24	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7893	No
235	GOM_NL__2PRFIN20030903_115949_000000562019_00324_07893_8871.N1	03-SEP-2003 11:59:49	Dark	56.000	1014	Mars	0.0000	0.0000	112	7893	Yes
236	GOM_NL__2PRFIN20030903_120318_000000392019_00324_07893_8872.N1	03-SEP-2003 12:03:18	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7893	No
237	GOM_NL__2PRFIN20030903_120441_000000412019_00324_07893_8873.N1	03-SEP-2003 12:04:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7893	No
238	GOM_NL__2PRFIN20030903_120741_000000402019_00324_07893_8874.N1	03-SEP-2003 12:07:41	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7893	No
239	GOM_NL__2PRFIN20030903_121023_000000472019_00324_07893_8875.N1	03-SEP-2003 12:10:23	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	7893	No
240	GOM_NL__2PRFIN20030903_121437_000000362019_00324_07893_8876.N1	03-SEP-2003 12:14:37	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	7893	No
241	GOM_NL__2PRFIN20030903_121632_000000352019_00324_07893_8877.N1	03-SEP-2003 12:16:32	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	7893	No
242	GOM_NL__2PRFIN20030903_121746_000000362019_00324_07893_8878.N1	03-SEP-2003 12:17:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7893	No
243	GOM_NL__2PRFIN20030903_122241_000000392019_00324_07893_8879.N1	03-SEP-2003 12:22:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7893	No
244	GOM_NL__2PRFIN20030903_122513_000000452019_00324_07893_8880.N1	03-SEP-2003 12:25:13	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7893	No
245	GOM_NL__2PRFIN20030903_122720_000000432019_00324_07893_8881.N1	03-SEP-2003 12:27:20	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	7893	No
246	GOM_NL__2PRFIN20030903_123022_000000382019_00324_07893_8882.N1	03-SEP-2003 12:30:22	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7893	No
247	GOM_NL__2PRFIN20030903_123222_000000882019_00324_07893_8883.N1	03-SEP-2003 12:32:22	Bright	88.000	73	57Gam1And	2.2600	13100.	176	7893	No
248	GOM_NL__2PRFIN20030903_123655_000000372019_00324_07893_8884.N1	03-SEP-2003 12:36:55	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7893	No
249	GOM_NL__2PRFIN20030903_123817_000000382019_00324_07893_8885.N1	03-SEP-2003 12:38:17	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7893	No
250	GOM_NL__2PRFIN20030903_124217_000000602019_00324_07893_8886.N1	03-SEP-2003 12:42:17	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7893	No
251	GOM_NL__2PRFIN20030903_124608_000000492019_00324_07893_8887.N1	03-SEP-2003 12:46:08	Bright	49.000	107	37The Aur	2.6490	11000.	98	7893	No
252	GOM_NL__2PRFIN20030903_124828_000000392019_00324_07893_8888.N1	03-SEP-2003 12:48:28	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	7893	No
253	GOM_NL__2PRFIN20030903_125005_000000702019_00324_07893_8889.N1	03-SEP-2003 12:50:05	Twilight	69.500	28	12Bet Tau	1.6500	15200.	139	7893	No
254	GOM_NL__2PRFIN20030903_125313_000000482019_00324_07893_8890.N1	03-SEP-2003 12:53:13	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	7893	No
255	GOM_NL__2PRFIN20030903_125512_000000412019_00324_07893_8891.N1	03-SEP-2003 12:55:12	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	7893	No
256	GOM_NL__2PRFIN20030903_125802_000000762019_00324_07893_8892.N1	03-SEP-2003 12:58:02	Dark	75.500	14	58Alp Ori	0.87000	3000.0	151	7893	No
257	GOM_NL__2PRFIN20030903_130224_000000732019_00324_07893_8893.N1	03-SEP-2003 13:02:24	Dark	73.000	30	46Eps Ori	1.6940	30000.	146	7893	No
258	GOM_NL__2PRFIN20030903_130444_000000482019_00324_07893_8894.N1	03-SEP-2003 13:04:44	Dark	47.500	37	25Del CMa	1.8300	5900.0	95	7893	No
259	GOM_NL__2PRFIN20030903_130706_000000402019_00324_07893_8895.N1	03-SEP-2003 13:07:06	Dark	39.500	70	Zet Pup	2.2460	39000.	79	7893	No
260	GOM_NL__2PRFIN20030903_130900_000000392019_00324_07893_8896.N1	03-SEP-2003 13:09:00	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	7893	No
261	GOM_NL__2PRFIN20030903_131027_000000492019_00324_07893_8897.N1	03-SEP-2003 13:10:27	Dark	48.500	108	Alp Col	2.6520	15200.	97	7893	No
262	GOM_NL__2PRFIN20030903_131226_000000542019_00324_07893_8898.N1	03-SEP-2003 13:12:26	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7893	No
263	GOM_NL__2PRFIN20030903_132241_000000382019_00325_07894_8865.N1	03-SEP-2003 13:22:41	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7894	No
264	GOM_NL__2PRFIN20030903_132405_000000482019_00325_07894_8866.N1	03-SEP-2003 13:24:05	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7894	No
265	GOM_NL__2PRFIN20030903_132815_000000492019_00325_07894_8867.N1	03-SEP-2003 13:28:15	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	7894	No
266	GOM_NL__2PRFIN20030903_133003_000000512019_00325_07894_8868.N1	03-SEP-2003 13:30:03	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7894	No
267	GOM_NL__2PRFIN20030903_133155_000000462019_00325_07894_8869.N1	03-SEP-2003 13:31:55	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	7894	No
268	GOM_NL__2PRFIN20030903_133601_000000492019_00325_07894_8870.N1	03-SEP-2003 13:36:01	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7894	No
269	GOM_NL__2PRFIN20030903_134025_000000502019_00325_07894_8871.N1	03-SEP-2003 13:40:25	Dark	49.500	1014	Mars	0.0000	0.0000	99	7894	Yes
270	GOM_NL__2PRFIN20030903_134354_000000382019_00325_07894_8872.N1	03-SEP-2003 13:43:54	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7894	No
271	GOM_NL__2PRFIN20030903_134518_000000422019_00325_07894_8873.N1	03-SEP-2003 13:45:18	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7894	No
272	GOM_NL__2PRFIN20030903_134818_000000392019_00325_07894_8874.N1	03-SEP-2003 13:48:18	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7894	No
273	GOM_NL__2PRFIN20030903_135059_000000472019_00325_07894_8875.N1	03-SEP-2003 13:50:59	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	7894	No
274	GOM_NL__2PRFIN20030903_135513_000000392019_00325_07894_8876.N1	03-SEP-2003 13:55:13	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7894	No
275	GOM_NL__2PRFIN20030903_135709_000000382019_00325_07894_8877.N1	03-SEP-2003 13:57:09	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7894	No
276	GOM_NL__2PRFIN20030903_135824_000000352019_00325_07894_8878.N1	03-SEP-2003 13:58:24	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	7894	No
277	GOM_NL__2PRFIN20030903_140317_000000352019_00325_07894_8879.N1	03-SEP-2003 14:03:17	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	7894	No
278	GOM_NL__2PRFIN20030903_140549_000000452019_00325_07894_8880.N1	03-SEP-2003 14:05:49	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7894	No

279	GOM_NL__2PRFIN20030903_140755_000000452019_00325_07894_8881.N1	03-SEP-2003 14:07:55	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	7894	No
280	GOM_NL__2PRFIN20030903_141058_000000372019_00325_07894_8882.N1	03-SEP-2003 14:10:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7894	No
281	GOM_NL__2PRFIN20030903_141255_000000882019_00325_07894_8883.N1	03-SEP-2003 14:12:55	Bright	87.500	73	57Gam1And	2.2600	13100.	175	7894	No
282	GOM_NL__2PRFIN20030903_141731_000000382019_00325_07894_8884.N1	03-SEP-2003 14:17:31	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7894	No
283	GOM_NL__2PRFIN20030903_141853_000000382019_00325_07894_8885.N1	03-SEP-2003 14:18:53	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7894	No
284	GOM_NL__2PRFIN20030903_142252_000000622019_00325_07894_8886.N1	03-SEP-2003 14:22:52	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7894	No
285	GOM_NL__2PRFIN20030903_142643_000000502019_00325_07894_8887.N1	03-SEP-2003 14:26:43	Bright	50.000	107	37The Aur	2.6490	11000.	100	7894	No
286	GOM_NL__2PRFIN20030903_142904_000000352019_00325_07894_8888.N1	03-SEP-2003 14:29:04	Bright	34.500	17	78Bet Gem	1.1610	4500.0	69	7894	No
287	GOM_NL__2PRFIN20030903_143041_000000722019_00325_07894_8889.N1	03-SEP-2003 14:30:41	Twilight	72.000	28	12Bet Tau	1.6500	15200.	144	7894	No
288	GOM_NL__2PRFIN20030903_143349_000000552019_00325_07894_8890.N1	03-SEP-2003 14:33:49	Twilight	55.000	44	24Gam Gem	1.9280	11000.	110	7894	No
289	GOM_NL__2PRFIN20030903_143549_000000482019_00325_07894_8891.N1	03-SEP-2003 14:35:49	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	7894	No
290	GOM_NL__2PRFIN20030903_143838_000000822019_00325_07894_8892.N1	03-SEP-2003 14:38:38	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7894	No
291	GOM_NL__2PRFIN20030903_144301_000000702019_00325_07894_8893.N1	03-SEP-2003 14:43:01	Dark	69.500	30	46Eps Ori	1.6940	30000.	139	7894	No
292	GOM_NL__2PRFIN20030903_144521_000000462019_00325_07894_8894.N1	03-SEP-2003 14:45:21	Dark	45.500	37	25Del CMa	1.8300	5900.0	91	7894	No
293	GOM_NL__2PRFIN20030903_144741_000000412019_00325_07894_8895.N1	03-SEP-2003 14:47:41	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7894	No
294	GOM_NL__2PRFIN20030903_144935_000000402019_00325_07894_8896.N1	03-SEP-2003 14:49:35	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7894	No
295	GOM_NL__2PRFIN20030903_145105_000000482019_00325_07894_8897.N1	03-SEP-2003 14:51:05	Dark	48.000	108	Alp Col	2.6520	15200.	96	7894	No
296	GOM_NL__2PRFIN20030903_145303_000000532019_00325_07894_8898.N1	03-SEP-2003 14:53:03	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	7894	No
297	GOM_NL__2PRFIN20030903_150316_000000412019_00326_07895_9040.N1	03-SEP-2003 15:03:16	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7895	No
298	GOM_NL__2PRFIN20030903_150443_000000462019_00326_07895_9041.N1	03-SEP-2003 15:04:43	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7895	No
299	GOM_NL__2PRFIN20030903_150851_000000432019_00326_07895_9042.N1	03-SEP-2003 15:08:51	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7895	No
300	GOM_NL__2PRFIN20030903_151039_000000472019_00326_07895_9043.N1	03-SEP-2003 15:10:39	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	7895	No
301	GOM_NL__2PRFIN20030903_151232_000000432019_00326_07895_9044.N1	03-SEP-2003 15:12:32	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7895	No
302	GOM_NL__2PRFIN20030903_151638_000000482019_00326_07895_9045.N1	03-SEP-2003 15:16:38	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	7895	No
303	GOM_NL__2PRFIN20030903_152101_000000502019_00326_07895_9046.N1	03-SEP-2003 15:21:01	Dark	50.000	1014	Mars	0.0000	0.0000	100	7895	Yes
304	GOM_NL__2PRFIN20030903_152430_000000402019_00326_07895_9047.N1	03-SEP-2003 15:24:30	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7895	No
305	GOM_NL__2PRFIN20030903_152555_000000402019_00326_07895_9048.N1	03-SEP-2003 15:25:55	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7895	No
306	GOM_NL__2PRFIN20030903_152854_000000402019_00326_07895_9049.N1	03-SEP-2003 15:28:54	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7895	No
307	GOM_NL__2PRFIN20030903_153134_000000482019_00326_07895_9050.N1	03-SEP-2003 15:31:34	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7895	No
308	GOM_NL__2PRFIN20030903_153549_000000382019_00326_07895_9051.N1	03-SEP-2003 15:35:49	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7895	No
309	GOM_NL__2PRFIN20030903_153744_000000382019_00326_07895_9052.N1	03-SEP-2003 15:37:44	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7895	No
310	GOM_NL__2PRFIN20030903_153900_000000372019_00326_07895_9053.N1	03-SEP-2003 15:39:00	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	7895	No
311	GOM_NL__2PRFIN20030903_154353_000000352019_00326_07895_9054.N1	03-SEP-2003 15:43:53	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	7895	No
312	GOM_NL__2PRFIN20030903_154624_000000432019_00326_07895_9055.N1	03-SEP-2003 15:46:24	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7895	No
313	GOM_NL__2PRFIN20030903_154830_000000462019_00326_07895_9056.N1	03-SEP-2003 15:48:30	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7895	No
314	GOM_NL__2PRFIN20030903_155133_000000382019_00326_07895_9057.N1	03-SEP-2003 15:51:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7895	No
315	GOM_NL__2PRFIN20030903_155330_000000892019_00326_07895_9058.N1	03-SEP-2003 15:53:30	Bright	89.000	73	57Gam1And	2.2600	13100.	178	7895	No
316	GOM_NL__2PRFIN20030903_155806_000000402019_00326_07895_9059.N1	03-SEP-2003 15:58:06	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7895	No
317	GOM_NL__2PRFIN20030903_155929_000000362019_00326_07895_9060.N1	03-SEP-2003 15:59:29	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7895	No
318	GOM_NL__2PRFIN20030903_160328_000000592019_00326_07895_9061.N1	03-SEP-2003 16:03:28	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	7895	No
319	GOM_NL__2PRFIN20030903_160719_000000712019_00326_07895_9062.N1	03-SEP-2003 16:07:19	Bright	71.000	107	37The Aur	2.6490	11000.	142	7895	No
320	GOM_NL__2PRFIN20030903_160940_000000412019_00326_07895_9063.N1	03-SEP-2003 16:09:40	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7895	No
321	GOM_NL__2PRFIN20030903_161117_000000702019_00326_07895_9064.N1	03-SEP-2003 16:11:17	Twilight	70.000	28	12Bet Tau	1.6500	15200.	140	7895	No
322	GOM_NL__2PRFIN20030903_161425_000000552019_00326_07895_9065.N1	03-SEP-2003 16:14:25	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7895	No
323	GOM_NL__2PRFIN20030903_161624_000000552019_00326_07895_9066.N1	03-SEP-2003 16:16:24	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7895	No
324	GOM_NL__2PRFIN20030903_161916_000000722019_00326_07895_9067.N1	03-SEP-2003 16:19:16	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	7895	No
325	GOM_NL__2PRFIN20030903_162147_000000752019_00326_07895_9068.N1	03-SEP-2003 16:21:47	Dark	75.000	27	24Gam Ori	1.6360	26000.	150	7895	No
326	GOM_NL__2PRFIN20030903_162414_000000592019_00326_07895_9069.N1	03-SEP-2003 16:24:14	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7895	No
327	GOM_NL__2PRFIN20030903_162558_000000452019_00326_07895_9070.N1	03-SEP-2003 16:25:58	Dark	45.000	37	25Del CMa	1.8300	5900.0	90	7895	No
328	GOM_NL__2PRFIN20030903_162816_000000432019_00326_07895_9071.N1	03-SEP-2003 16:28:16	Dark	43.000	70	Zet Pup	2.2460	39000.	86	7895	No
329	GOM_NL__2PRFIN20030903_163011_000000402019_00326_07895_9072.N1	03-SEP-2003 16:30:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7895	No
330	GOM_NL__2PRFIN20030903_163339_000000542019_00326_07895_9073.N1	03-SEP-2003 16:33:39	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	7895	No
331	GOM_NL__2PRFIN20030903_164352_000000412019_00327_07896_9041.N1	03-SEP-2003 16:43:52	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7896	No
332	GOM_NL__2PRFIN20030903_164519_000000452019_00327_07896_9042.N1	03-SEP-2003 16:45:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7896	No
333	GOM_NL__2PRFIN20030903_164927_000000402019_00327_07896_9043.N1	03-SEP-2003 16:49:27	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7896	No
334	GOM_NL__2PRFIN20030903_165115_000000532019_00327_07896_9044.N1	03-SEP-2003 16:51:15	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	7896	No
335	GOM_NL__2PRFIN20030903_165307_000000452019_00327_07896_9045.N1	03-SEP-2003 16:53:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7896	No
336	GOM_NL__2PRFIN20030903_165713_000000492019_00327_07896_9046.N1	03-SEP-2003 16:57:13	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7896	No
337	GOM_NL__2PRFIN20030903_170136_000000552019_00327_07896_9047.N1	03-SEP-2003 17:01:36	Dark	54.500	1014	Mars	0.0000	0.0000	109	7896	Yes

338	GOM_NL__2PRFIN20030903_170505_000000412019_00327_07896_9048.N1	03-SEP-2003 17:05:05	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7896	No
339	GOM_NL__2PRFIN20030903_170630_000000402019_00327_07896_9049.N1	03-SEP-2003 17:06:30	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7896	No
340	GOM_NL__2PRFIN20030903_170930_000000402019_00327_07896_9050.N1	03-SEP-2003 17:09:30	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7896	No
341	GOM_NL__2PRFIN20030903_171209_000000482019_00327_07896_9051.N1	03-SEP-2003 17:12:09	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7896	No
342	GOM_NL__2PRFIN20030903_171625_000000402019_00327_07896_9052.N1	03-SEP-2003 17:16:25	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7896	No
343	GOM_NL__2PRFIN20030903_171820_000000402019_00327_07896_9053.N1	03-SEP-2003 17:18:20	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7896	No
344	GOM_NL__2PRFIN20030903_171936_000000392019_00327_07896_9054.N1	03-SEP-2003 17:19:36	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	7896	No
345	GOM_NL__2PRFIN20030903_172428_000000382019_00327_07896_9055.N1	03-SEP-2003 17:24:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7896	No
346	GOM_NL__2PRFIN20030903_172659_000000412019_00327_07896_9056.N1	03-SEP-2003 17:26:59	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	7896	No
347	GOM_NL__2PRFIN20030903_172905_000000462019_00327_07896_9057.N1	03-SEP-2003 17:29:05	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7896	No
348	GOM_NL__2PRFIN20030903_173209_000000392019_00327_07896_9058.N1	03-SEP-2003 17:32:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7896	No
349	GOM_NL__2PRFIN20030903_173404_000000902019_00327_07896_9059.N1	03-SEP-2003 17:34:04	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7896	No
350	GOM_NL__2PRFIN20030903_173842_000000382019_00327_07896_9060.N1	03-SEP-2003 17:38:42	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7896	No
351	GOM_NL__2PRFIN20030903_174005_000000442019_00327_07896_9061.N1	03-SEP-2003 17:40:05	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	7896	No
352	GOM_NL__2PRFIN20030903_174403_000000612019_00327_07896_9062.N1	03-SEP-2003 17:44:03	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7896	No
353	GOM_NL__2PRFIN20030903_174755_000000492019_00327_07896_9063.N1	03-SEP-2003 17:47:55	Bright	49.000	107	37The Aur	2.6490	11000.	98	7896	No
354	GOM_NL__2PRFIN20030903_175016_000000422019_00327_07896_9064.N1	03-SEP-2003 17:50:16	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7896	No
355	GOM_NL__2PRFIN20030903_175154_000000732019_00327_07896_9065.N1	03-SEP-2003 17:51:54	Twi_and_stray	72.500	28	12Bet Tau	1.6500	15200.	145	7896	No
356	GOM_NL__2PRFIN20030903_175501_000000532019_00327_07896_9066.N1	03-SEP-2003 17:55:01	Twi_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	7896	No
357	GOM_NL__2PRFIN20030903_175700_000000552019_00327_07896_9067.N1	03-SEP-2003 17:57:00	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7896	No
358	GOM_NL__2PRFIN20030903_175952_000000822019_00327_07896_9068.N1	03-SEP-2003 17:59:52	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7896	No
359	GOM_NL__2PRFIN20030903_180225_000000782019_00327_07896_9069.N1	03-SEP-2003 18:02:25	Dark	77.500	27	24Gam Ori	1.6360	26000.	155	7896	No
360	GOM_NL__2PRFIN20030903_180451_000000592019_00327_07896_9070.N1	03-SEP-2003 18:04:51	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	7896	No
361	GOM_NL__2PRFIN20030903_180634_000000492019_00327_07896_9071.N1	03-SEP-2003 18:06:34	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	7896	No
362	GOM_NL__2PRFIN20030903_180853_000000432019_00327_07896_9072.N1	03-SEP-2003 18:08:53	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7896	No
363	GOM_NL__2PRFIN20030903_181048_000000432019_00327_07896_9073.N1	03-SEP-2003 18:10:48	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7896	No
364	GOM_NL__2PRFIN20030903_181415_000000542019_00327_07896_9074.N1	03-SEP-2003 18:14:15	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7896	No
365	GOM_NL__2PRFIN20030903_182428_000000442019_00328_07897_9042.N1	03-SEP-2003 18:24:28	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	7897	No
366	GOM_NL__2PRFIN20030903_182555_000000532019_00328_07897_9043.N1	03-SEP-2003 18:25:55	Dark	53.000	9	Alp Eri	0.45300	24000.	106	7897	No
367	GOM_NL__2PRFIN20030903_183003_000000482019_00328_07897_9044.N1	03-SEP-2003 18:30:03	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	7897	No
368	GOM_NL__2PRFIN20030903_183152_000000562019_00328_07897_9045.N1	03-SEP-2003 18:31:52	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	7897	No
369	GOM_NL__2PRFIN20030903_183344_000000472019_00328_07897_9046.N1	03-SEP-2003 18:33:44	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7897	No
370	GOM_NL__2PRFIN20030903_183750_000000492019_00328_07897_9047.N1	03-SEP-2003 18:37:50	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7897	No
371	GOM_NL__2PRFIN20030903_184213_000000532019_00328_07897_9048.N1	03-SEP-2003 18:42:13	Dark	52.500	1014	Mars	0.0000	0.0000	105	7897	Yes
372	GOM_NL__2PRFIN20030903_184542_000000402019_00328_07897_9049.N1	03-SEP-2003 18:45:42	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7897	No
373	GOM_NL__2PRFIN20030903_184706_000000412019_00328_07897_9050.N1	03-SEP-2003 18:47:06	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7897	No
374	GOM_NL__2PRFIN20030903_185006_000000392019_00328_07897_9051.N1	03-SEP-2003 18:50:06	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7897	No
375	GOM_NL__2PRFIN20030903_185244_000000492019_00328_07897_9052.N1	03-SEP-2003 18:52:44	Bright	49.000	90	54Alp Peg	2.4870	11000.	98	7897	No
376	GOM_NL__2PRFIN20030903_185701_000000392019_00328_07897_9053.N1	03-SEP-2003 18:57:01	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7897	No
377	GOM_NL__2PRFIN20030903_185856_000000392019_00328_07897_9054.N1	03-SEP-2003 18:58:56	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7897	No
378	GOM_NL__2PRFIN20030903_190011_000000402019_00328_07897_9055.N1	03-SEP-2003 19:00:11	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7897	No
379	GOM_NL__2PRFIN20030903_190505_000000382019_00328_07897_9056.N1	03-SEP-2003 19:05:05	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7897	No
380	GOM_NL__2PRFIN20030903_190734_000000462019_00328_07897_9057.N1	03-SEP-2003 19:07:34	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	7897	No
381	GOM_NL__2PRFIN20030903_190940_000000472019_00328_07897_9058.N1	03-SEP-2003 19:09:40	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7897	No
382	GOM_NL__2PRFIN20030903_191245_000000392019_00328_07897_9059.N1	03-SEP-2003 19:12:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7897	No
383	GOM_NL__2PRFIN20030903_191437_000000932019_00328_07897_9060.N1	03-SEP-2003 19:14:37	Bright	93.000	73	57Gam1And	2.2600	13100.	186	7897	No
384	GOM_NL__2PRFIN20030903_191918_000000372019_00328_07897_9061.N1	03-SEP-2003 19:19:18	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	7897	No
385	GOM_NL__2PRFIN20030903_192041_000000382019_00328_07897_9062.N1	03-SEP-2003 19:20:41	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7897	No
386	GOM_NL__2PRFIN20030903_192439_000000632019_00328_07897_9063.N1	03-SEP-2003 19:24:39	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7897	No
387	GOM_NL__2PRFIN20030903_192830_000000522019_00328_07897_9064.N1	03-SEP-2003 19:28:30	Bright	51.500	107	37The Aur	2.6490	11000.	103	7897	No
388	GOM_NL__2PRFIN20030903_193052_000000422019_00328_07897_9065.N1	03-SEP-2003 19:30:52	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7897	No
389	GOM_NL__2PRFIN20030903_193230_000000792019_00328_07897_9066.N1	03-SEP-2003 19:32:30	Twi_and_stray	79.000	28	12Bet Tau	1.6500	15200.	158	7897	No
390	GOM_NL__2PRFIN20030903_193538_000000552019_00328_07897_9067.N1	03-SEP-2003 19:35:38	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	7897	No
391	GOM_NL__2PRFIN20030903_193737_000000552019_00328_07897_9068.N1	03-SEP-2003 19:37:37	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7897	No
392	GOM_NL__2PRFIN20030903_194029_000000822019_00328_07897_9069.N1	03-SEP-2003 19:40:29	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7897	No
393	GOM_NL__2PRFIN20030903_194302_000000852019_00328_07897_9070.N1	03-SEP-2003 19:43:02	Dark	84.500	27	24Gam Ori	1.6360	26000.	169	7897	No
394	GOM_NL__2PRFIN20030903_194527_000000582019_00328_07897_9071.N1	03-SEP-2003 19:45:27	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	7897	No
395	GOM_NL__2PRFIN20030903_194710_000000492019_00328_07897_9072.N1	03-SEP-2003 19:47:10	Dark	48.500	37	25Del CMa	1.8300	5900.0	97	7897	No
396	GOM_NL__2PRFIN20030903_194929_000000422019_00328_07897_9073.N1	03-SEP-2003 19:49:29	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7897	No

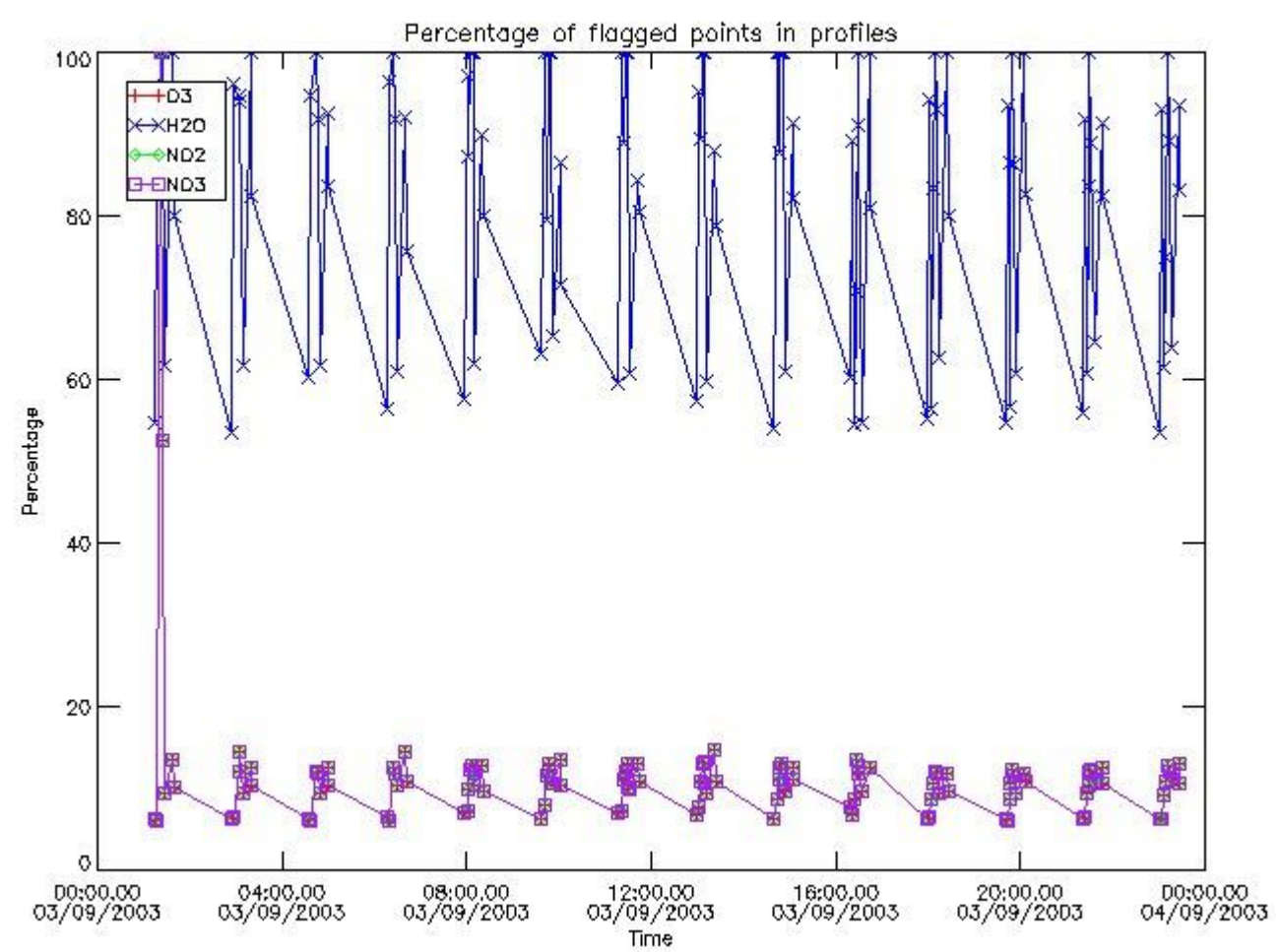
397	GOM_NL__2PRFIN20030903_195124_000000442019_00328_07897_9074.N1	03-SEP-2003 19:51:24	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7897	No
398	GOM_NL__2PRFIN20030903_195451_000000542019_00328_07897_9075.N1	03-SEP-2003 19:54:51	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7897	No
399	GOM_NL__2PRFIN20030903_200502_000000432019_00329_07898_9044.N1	03-SEP-2003 20:05:02	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	7898	No
400	GOM_NL__2PRFIN20030903_200632_000000472019_00329_07898_9045.N1	03-SEP-2003 20:06:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	7898	No
401	GOM_NL__2PRFIN20030903_201039_000000492019_00329_07898_9046.N1	03-SEP-2003 20:10:39	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	7898	No
402	GOM_NL__2PRFIN20030903_201228_000000502019_00329_07898_9047.N1	03-SEP-2003 20:12:28	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7898	No
403	GOM_NL__2PRFIN20030903_201419_000000442019_00329_07898_9048.N1	03-SEP-2003 20:14:19	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7898	No
404	GOM_NL__2PRFIN20030903_201826_000000492019_00329_07898_9049.N1	03-SEP-2003 20:18:26	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7898	No
405	GOM_NL__2PRFIN20030903_202248_000000522019_00329_07898_9050.N1	03-SEP-2003 20:22:48	Dark	52.000	1014	Mars	0.0000	0.0000	104	7898	Yes
406	GOM_NL__2PRFIN20030903_202618_000000402019_00329_07898_9051.N1	03-SEP-2003 20:26:18	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7898	No
407	GOM_NL__2PRFIN20030903_202742_000000422019_00329_07898_9052.N1	03-SEP-2003 20:27:42	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7898	No
408	GOM_NL__2PRFIN20030903_203042_000000402019_00329_07898_9053.N1	03-SEP-2003 20:30:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7898	No
409	GOM_NL__2PRFIN20030903_203321_000000462019_00329_07898_9054.N1	03-SEP-2003 20:33:21	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7898	No
410	GOM_NL__2PRFIN20030903_203737_000000402019_00329_07898_9055.N1	03-SEP-2003 20:37:37	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7898	No
411	GOM_NL__2PRFIN20030903_203933_000000372019_00329_07898_9056.N1	03-SEP-2003 20:39:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	7898	No
412	GOM_NL__2PRFIN20030903_204047_000000362019_00329_07898_9057.N1	03-SEP-2003 20:40:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7898	No
413	GOM_NL__2PRFIN20030903_204540_000000382019_00329_07898_9058.N1	03-SEP-2003 20:45:40	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7898	No
414	GOM_NL__2PRFIN20030903_204810_000000452019_00329_07898_9059.N1	03-SEP-2003 20:48:10	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7898	No
415	GOM_NL__2PRFIN20030903_205015_000000482019_00329_07898_9060.N1	03-SEP-2003 20:50:15	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7898	No
416	GOM_NL__2PRFIN20030903_205321_000000392019_00329_07898_9061.N1	03-SEP-2003 20:53:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7898	No
417	GOM_NL__2PRFIN20030903_205511_000000862019_00329_07898_9062.N1	03-SEP-2003 20:55:11	Bright	85.500	73	57Gam1And	2.2600	13100.	171	7898	No
418	GOM_NL__2PRFIN20030903_205954_000000382019_00329_07898_9063.N1	03-SEP-2003 20:59:54	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7898	No
419	GOM_NL__2PRFIN20030903_210118_000000472019_00329_07898_9064.N1	03-SEP-2003 21:01:18	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	7898	No
420	GOM_NL__2PRFIN20030903_210514_000000612019_00329_07898_9065.N1	03-SEP-2003 21:05:14	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7898	No
421	GOM_NL__2PRFIN20030903_210906_000000512019_00329_07898_9066.N1	03-SEP-2003 21:09:06	Bright	50.500	107	37The Aur	2.6490	11000.	101	7898	No
422	GOM_NL__2PRFIN20030903_211127_000000432019_00329_07898_9067.N1	03-SEP-2003 21:11:27	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7898	No
423	GOM_NL__2PRFIN20030903_211306_000000742019_00329_07898_9068.N1	03-SEP-2003 21:13:06	Twi_and_stray	74.000	28	12Bet Tau	1.6500	15200.	148	7898	No
424	GOM_NL__2PRFIN20030903_211614_000000562019_00329_07898_9069.N1	03-SEP-2003 21:16:14	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	7898	No
425	GOM_NL__2PRFIN20030903_211813_000000492019_00329_07898_9070.N1	03-SEP-2003 21:18:13	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7898	No
426	GOM_NL__2PRFIN20030903_212106_000000822019_00329_07898_9071.N1	03-SEP-2003 21:21:06	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7898	No
427	GOM_NL__2PRFIN20030903_212339_000000862019_00329_07898_9072.N1	03-SEP-2003 21:23:39	Dark	86.000	27	24Gam Ori	1.6360	26000.	172	7898	No
428	GOM_NL__2PRFIN20030903_212603_000000542019_00329_07898_9073.N1	03-SEP-2003 21:26:03	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	7898	No
429	GOM_NL__2PRFIN20030903_212746_000000502019_00329_07898_9074.N1	03-SEP-2003 21:27:46	Dark	49.500	37	25Del CMa	1.8300	5900.0	99	7898	No
430	GOM_NL__2PRFIN20030903_213005_000000432019_00329_07898_9075.N1	03-SEP-2003 21:30:05	Dark	42.500	70	Zet Pup	2.2460	39000.	85	7898	No
431	GOM_NL__2PRFIN20030903_213159_000000422019_00329_07898_9076.N1	03-SEP-2003 21:31:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7898	No
432	GOM_NL__2PRFIN20030903_213528_000000472019_00329_07898_9077.N1	03-SEP-2003 21:35:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	7898	No
433	GOM_NL__2PRFIN20030903_214540_000000412019_00330_07899_9045.N1	03-SEP-2003 21:45:40	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7899	No
434	GOM_NL__2PRFIN20030903_214707_000000492019_00330_07899_9046.N1	03-SEP-2003 21:47:07	Dark	48.500	9	Alp Eri	0.45300	24000.	97	7899	No
435	GOM_NL__2PRFIN20030903_215113_000000432019_00330_07899_9047.N1	03-SEP-2003 21:51:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7899	No
436	GOM_NL__2PRFIN20030903_215304_000000532019_00330_07899_9048.N1	03-SEP-2003 21:53:04	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	7899	No
437	GOM_NL__2PRFIN20030903_215455_000000442019_00330_07899_9049.N1	03-SEP-2003 21:54:55	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7899	No
438	GOM_NL__2PRFIN20030903_215902_000000482019_00330_07899_9050.N1	03-SEP-2003 21:59:02	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7899	No
439	GOM_NL__2PRFIN20030903_220324_000000562019_00330_07899_9051.N1	03-SEP-2003 22:03:24	Dark	56.000	1014	Mars	0.0000	0.0000	112	7899	Yes
440	GOM_NL__2PRFIN20030903_220653_000000412019_00330_07899_9052.N1	03-SEP-2003 22:06:53	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7899	No
441	GOM_NL__2PRFIN20030903_220815_000000442019_00330_07899_9053.N1	03-SEP-2003 22:08:15	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	7899	No
442	GOM_NL__2PRFIN20030903_221117_000000402019_00330_07899_9054.N1	03-SEP-2003 22:11:17	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7899	No
443	GOM_NL__2PRFIN20030903_221356_000000482019_00330_07899_9055.N1	03-SEP-2003 22:13:56	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7899	No
444	GOM_NL__2PRFIN20030903_221812_000000382019_00330_07899_9056.N1	03-SEP-2003 22:18:12	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	7899	No
445	GOM_NL__2PRFIN20030903_222008_000000392019_00330_07899_9057.N1	03-SEP-2003 22:20:08	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7899	No
446	GOM_NL__2PRFIN20030903_222123_000000362019_00330_07899_9058.N1	03-SEP-2003 22:21:23	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	7899	No
447	GOM_NL__2PRFIN20030903_222616_000000402019_00330_07899_9059.N1	03-SEP-2003 22:26:16	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7899	No
448	GOM_NL__2PRFIN20030903_222845_000000442019_00330_07899_9060.N1	03-SEP-2003 22:28:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7899	No
449	GOM_NL__2PRFIN20030903_223051_000000432019_00330_07899_9061.N1	03-SEP-2003 22:30:51	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7899	No
450	GOM_NL__2PRFIN20030903_223356_000000402019_00330_07899_9062.N1	03-SEP-2003 22:33:56	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	7899	No
451	GOM_NL__2PRFIN20030903_223546_000000872019_00330_07899_9063.N1	03-SEP-2003 22:35:46	Bright	86.500	73	57Gam1And	2.2600	13100.	173	7899	No
452	GOM_NL__2PRFIN20030903_224029_000000382019_00330_07899_9064.N1	03-SEP-2003 22:40:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7899	No
453	GOM_NL__2PRFIN20030903_224152_000000402019_00330_07899_9065.N1	03-SEP-2003 22:41:52	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	7899	No
454	GOM_NL__2PRFIN20030903_224550_000000622019_00330_07899_9066.N1	03-SEP-2003 22:45:50	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7899	No
455	GOM_NL__2PRFIN20030903_224943_000000512019_00330_07899_9067.N1	03-SEP-2003 22:49:43	Bright	50.500	107	37The Aur	2.6490	11000.	101	7899	No

456	GOM_NL__2PRFIN20030903_225204_000000422019_00330_07899_9068.N1	03-SEP-2003 22:52:04	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7899	No
457	GOM_NL__2PRFIN20030903_225343_000000752019_00330_07899_9069.N1	03-SEP-2003 22:53:43	Twilight	74.500	28	12Bet Tau	1.6500	15200.	149	7899	No
458	GOM_NL__2PRFIN20030903_225651_000000562019_00330_07899_9070.N1	03-SEP-2003 22:56:51	Twilight	56.000	44	24Gam Gem	1.9280	11000.	112	7899	No
459	GOM_NL__2PRFIN20030903_225849_000000442019_00330_07899_9071.N1	03-SEP-2003 22:58:49	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	7899	No
460	GOM_NL__2PRFIN20030903_230143_000000822019_00330_07899_9072.N1	03-SEP-2003 23:01:43	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7899	No
461	GOM_NL__2PRFIN20030903_230417_000000812019_00330_07899_9073.N1	03-SEP-2003 23:04:17	Dark	80.500	27	24Gam Ori	1.6360	26000.	161	7899	No
462	GOM_NL__2PRFIN20030903_230639_000000552019_00330_07899_9074.N1	03-SEP-2003 23:06:39	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	7899	No
463	GOM_NL__2PRFIN20030903_230822_000000472019_00330_07899_9075.N1	03-SEP-2003 23:08:22	Dark	46.500	37	25Del CMa	1.8300	5900.0	93	7899	No
464	GOM_NL__2PRFIN20030903_231039_000000442019_00330_07899_9076.N1	03-SEP-2003 23:10:39	Dark	43.500	70	Zet Pup	2.2460	39000.	87	7899	No
465	GOM_NL__2PRFIN20030903_231236_000000422019_00330_07899_9077.N1	03-SEP-2003 23:12:36	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	7899	No
466	GOM_NL__2PRFIN20030903_231604_000000462019_00330_07899_9078.N1	03-SEP-2003 23:16:04	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	7899	No
467	GOM_NL__2PRFIN20030903_232617_000000392019_00331_07900_9066.N1	03-SEP-2003 23:26:17	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7900	No
468	GOM_NL__2PRFIN20030903_232744_000000482019_00331_07900_9067.N1	03-SEP-2003 23:27:44	Dark	48.000	9	Alp Eri	0.45300	24000.	96	7900	No
469	GOM_NL__2PRFIN20030903_233151_000000422019_00331_07900_9068.N1	03-SEP-2003 23:31:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7900	No
470	GOM_NL__2PRFIN20030903_233341_000000562019_00331_07900_9069.N1	03-SEP-2003 23:33:41	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	7900	No
471	GOM_NL__2PRFIN20030903_233531_000000422019_00331_07900_9070.N1	03-SEP-2003 23:35:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	7900	No
472	GOM_NL__2PRFIN20030903_233935_000000512019_00331_07900_9071.N1	03-SEP-2003 23:39:35	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7900	No
473	GOM_NL__2PRFIN20030903_234401_000000512019_00331_07900_9072.N1	03-SEP-2003 23:44:01	Dark	51.000	1014	Mars	0.0000	0.0000	102	7900	Yes
474	GOM_NL__2PRFIN20030903_234730_000000392019_00331_07900_9073.N1	03-SEP-2003 23:47:30	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7900	No
475	GOM_NL__2PRFIN20030903_234851_000000442019_00331_07900_9074.N1	03-SEP-2003 23:48:51	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	7900	No
476	GOM_NL__2PRFIN20030903_235152_000000412019_00331_07900_9075.N1	03-SEP-2003 23:51:52	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7900	No
477	GOM_NL__2PRFIN20030903_235431_000000482019_00331_07900_9076.N1	03-SEP-2003 23:54:31	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7900	No
478	GOM_NL__2PRFIN20030903_235848_000000402019_00331_07900_9077.N1	03-SEP-2003 23:58:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7900	No

3. Quality information per product

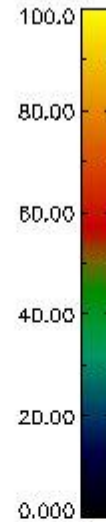
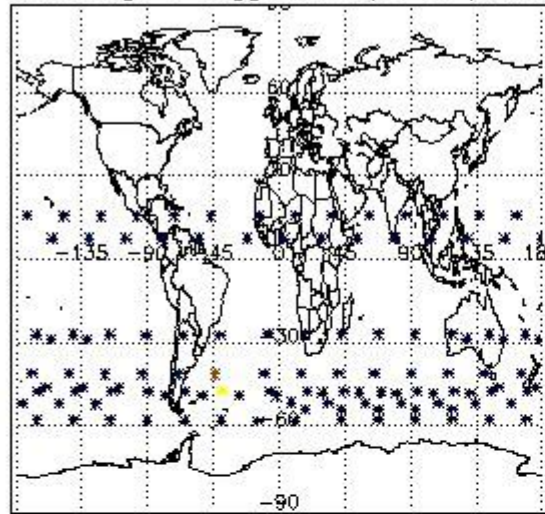
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

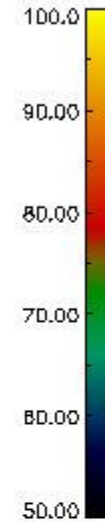
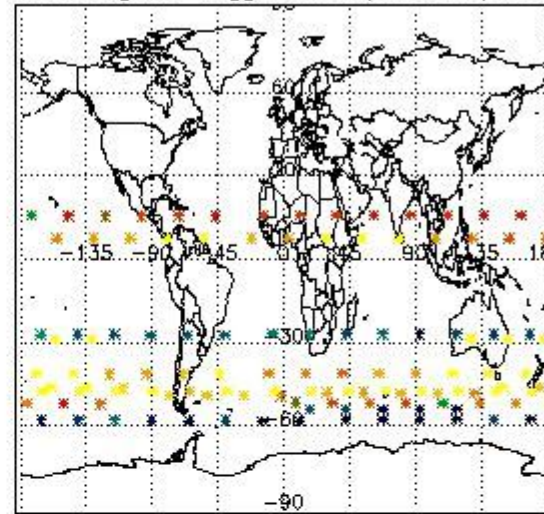


3.2 Plot quality information per product (world map)

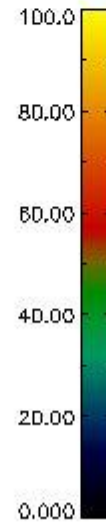
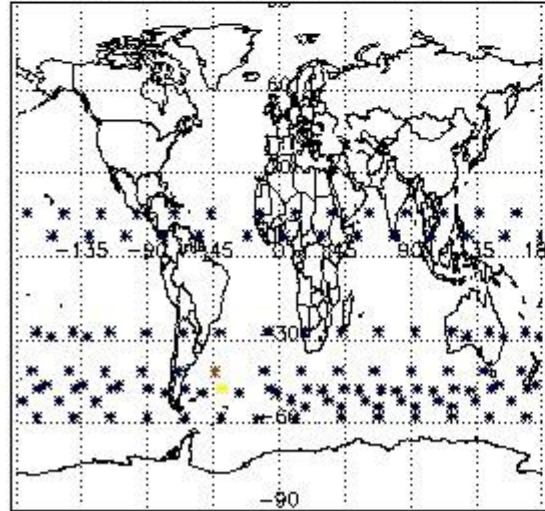
Percentage of flagged data per O3 profile



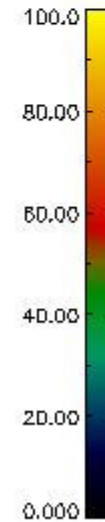
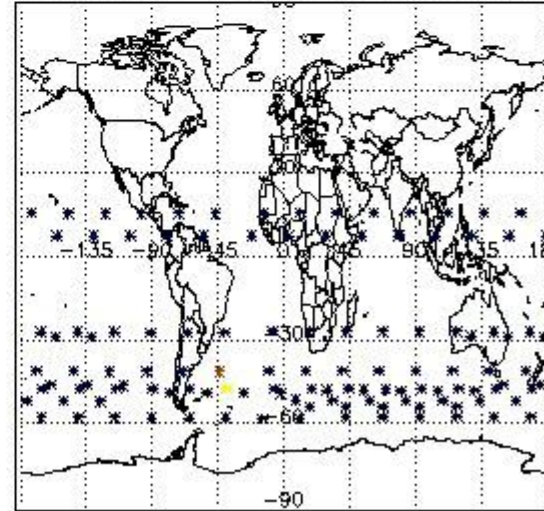
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

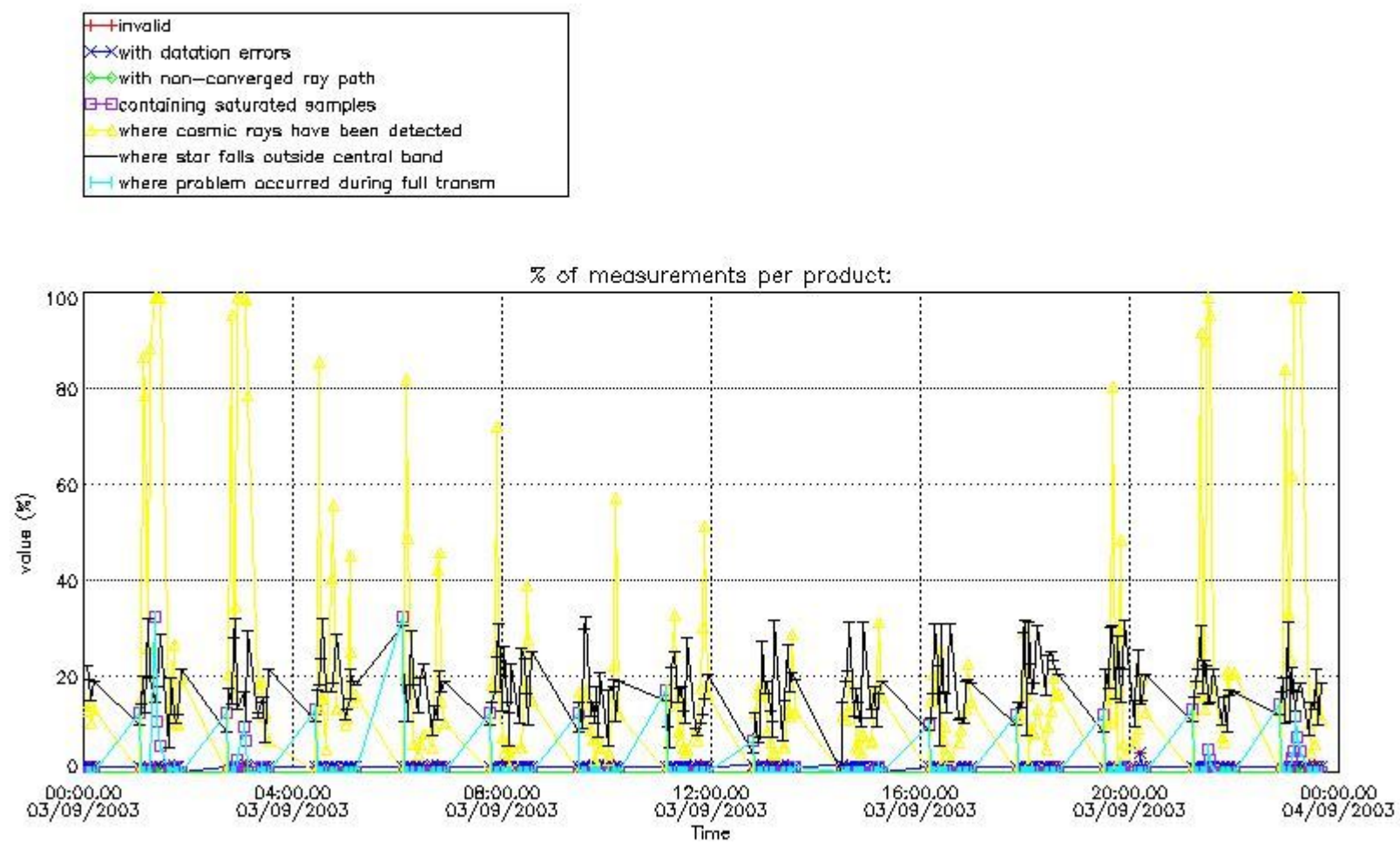


4. Level 1 quality information per product

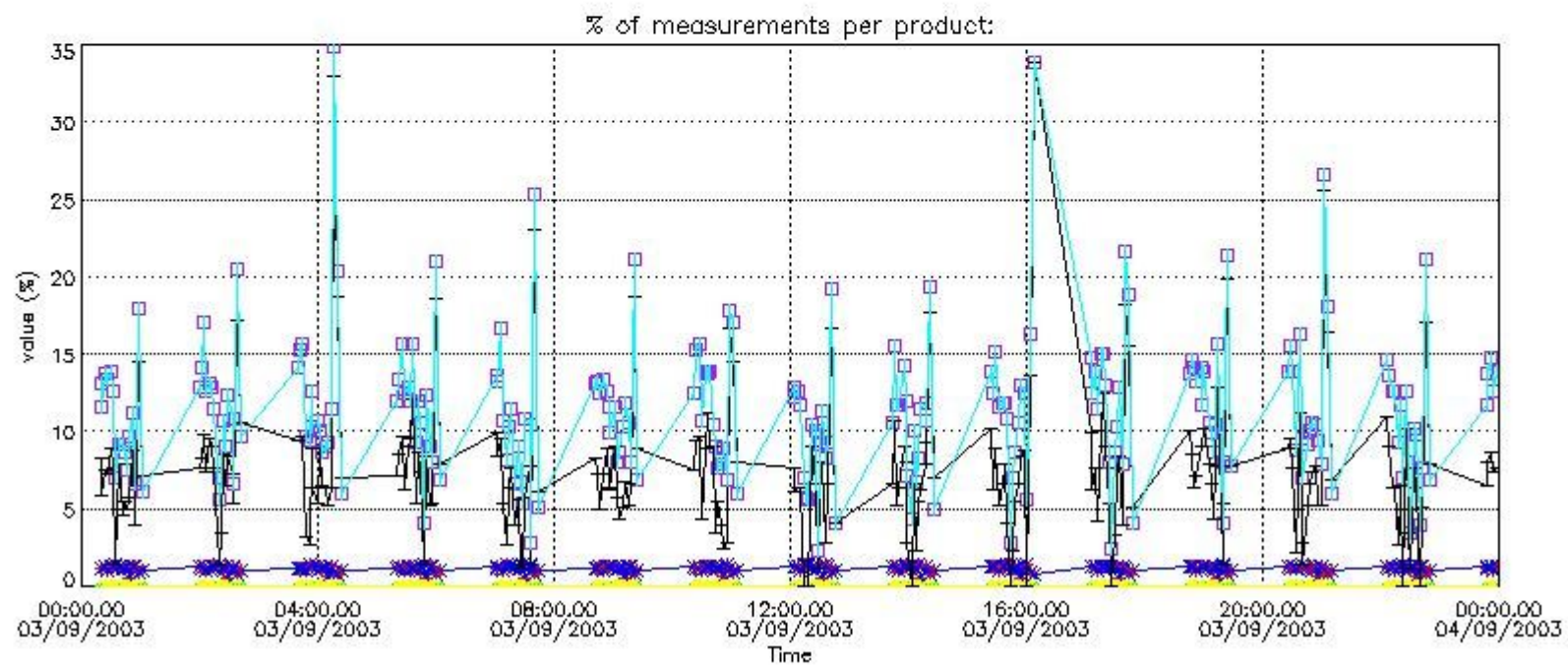
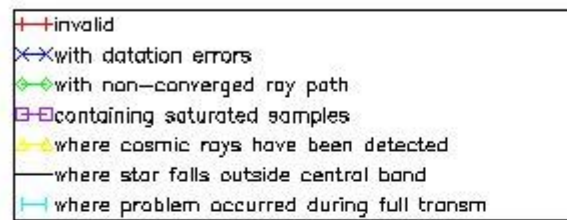
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

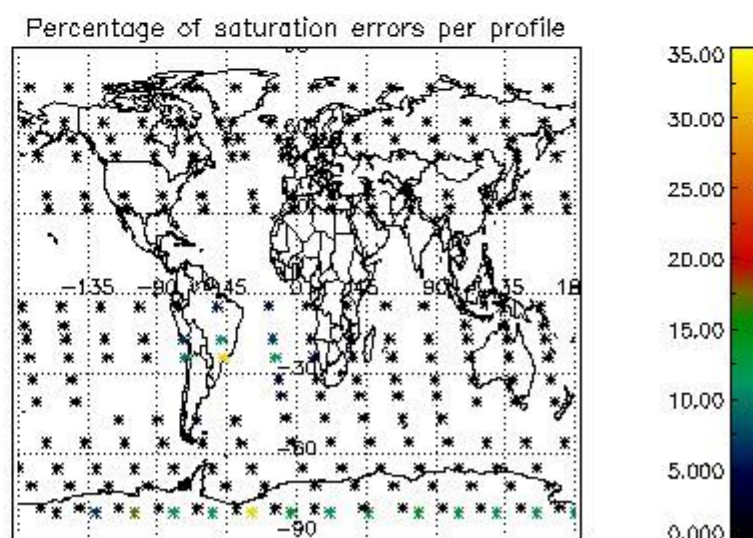
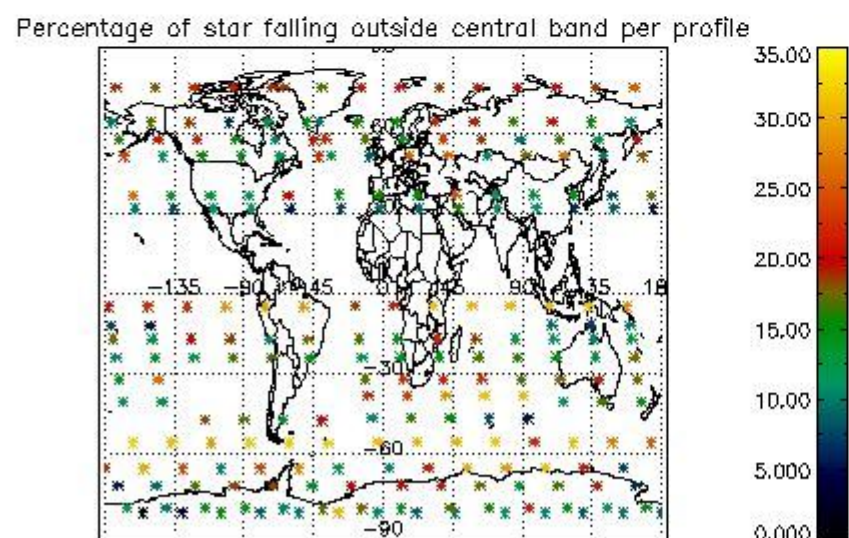
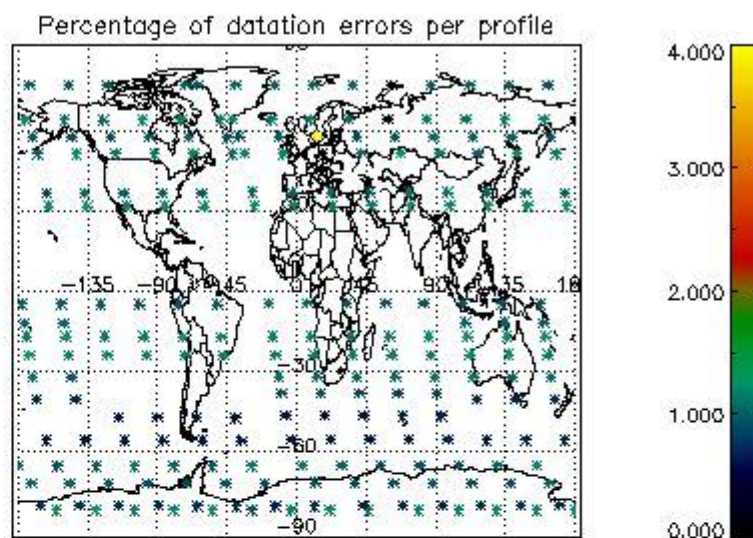
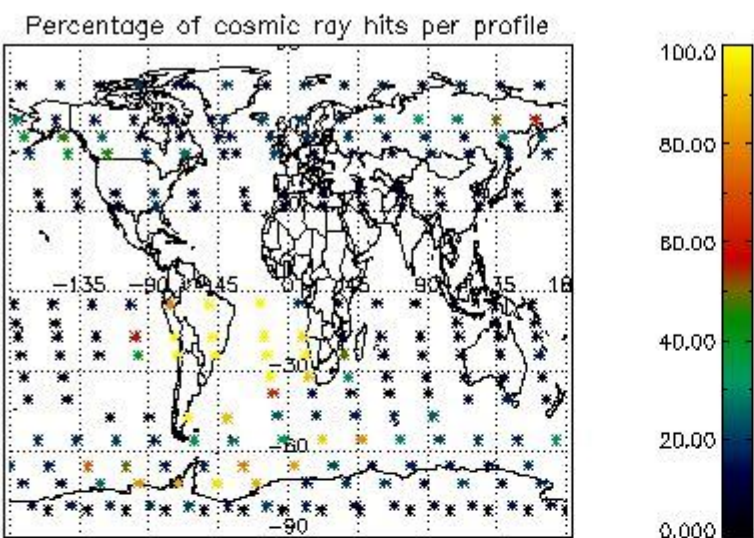


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

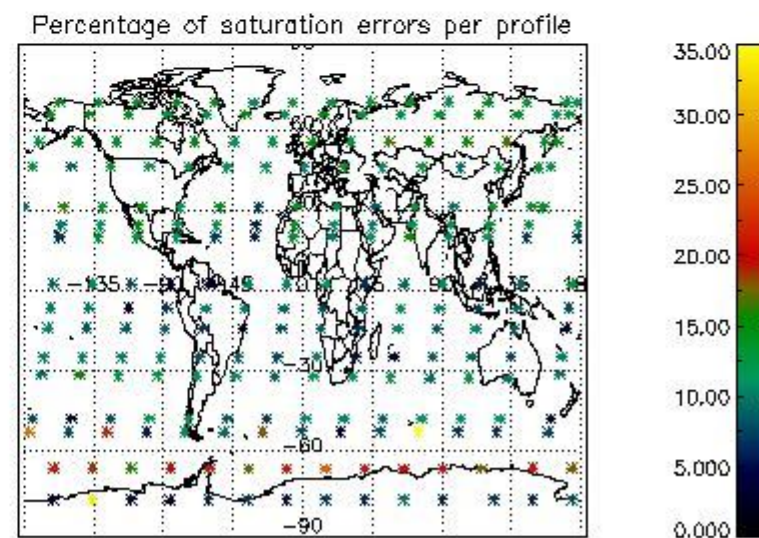
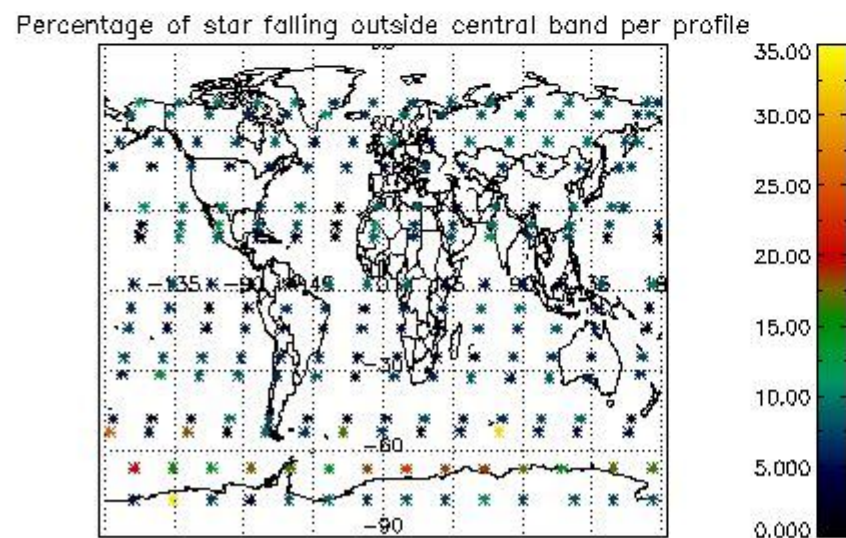
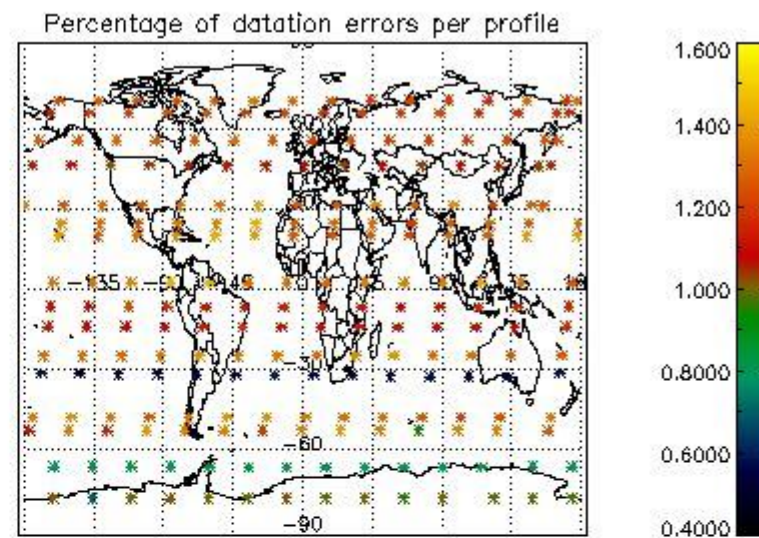
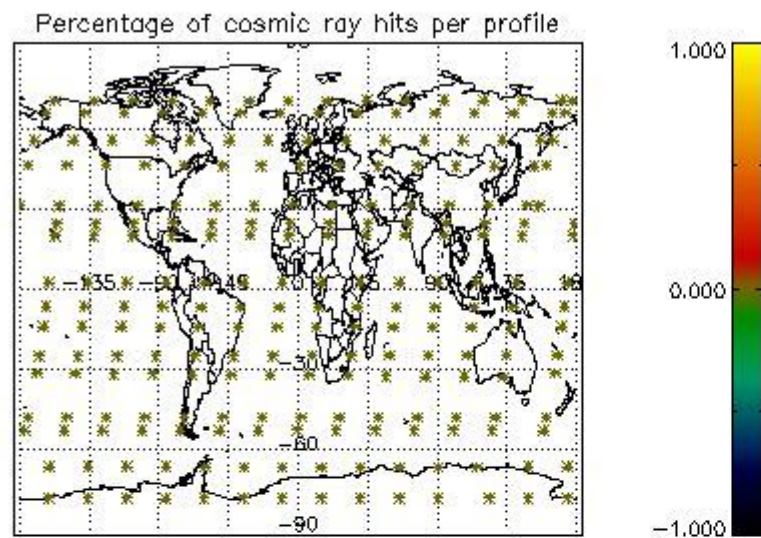


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

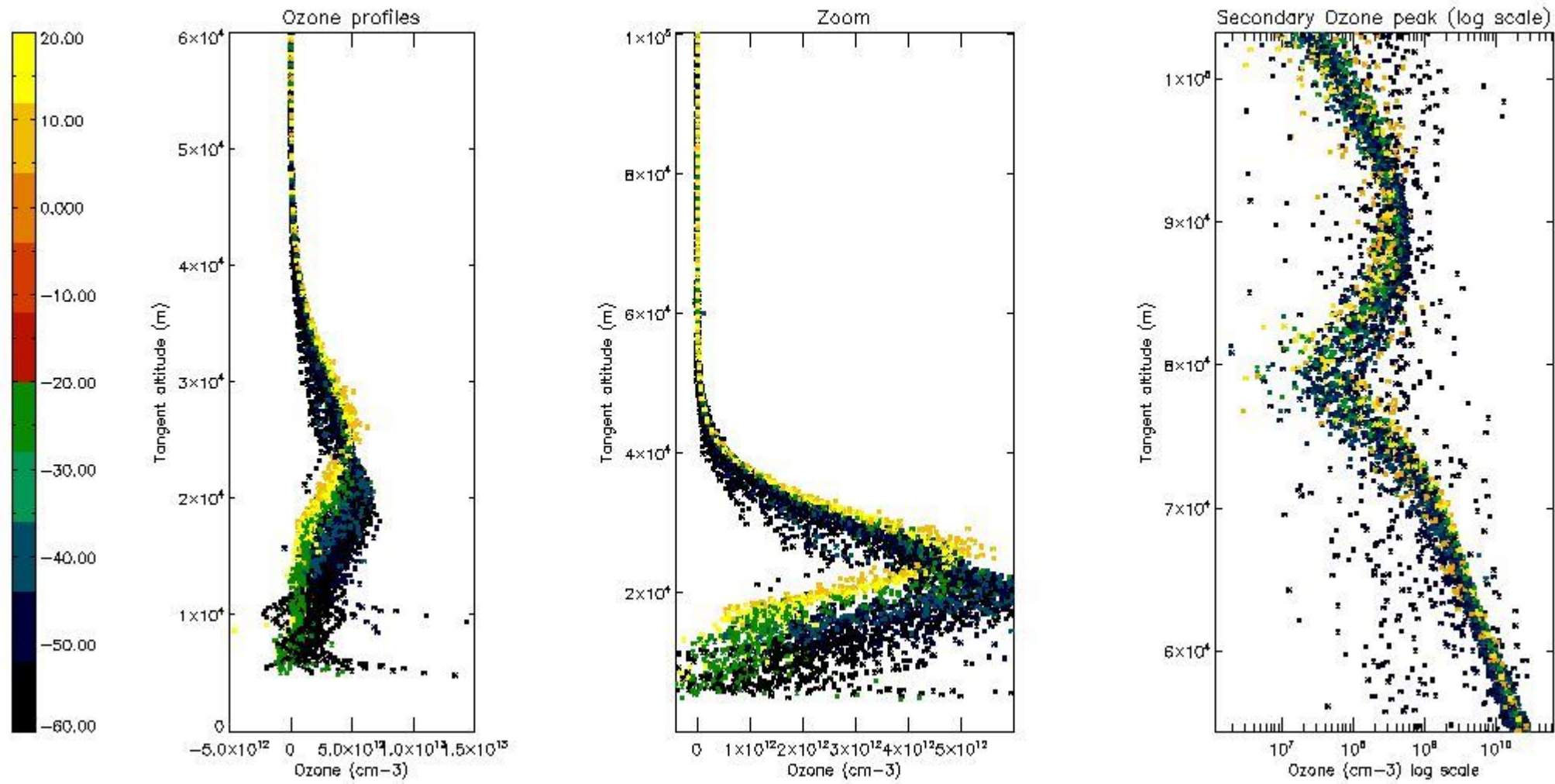
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

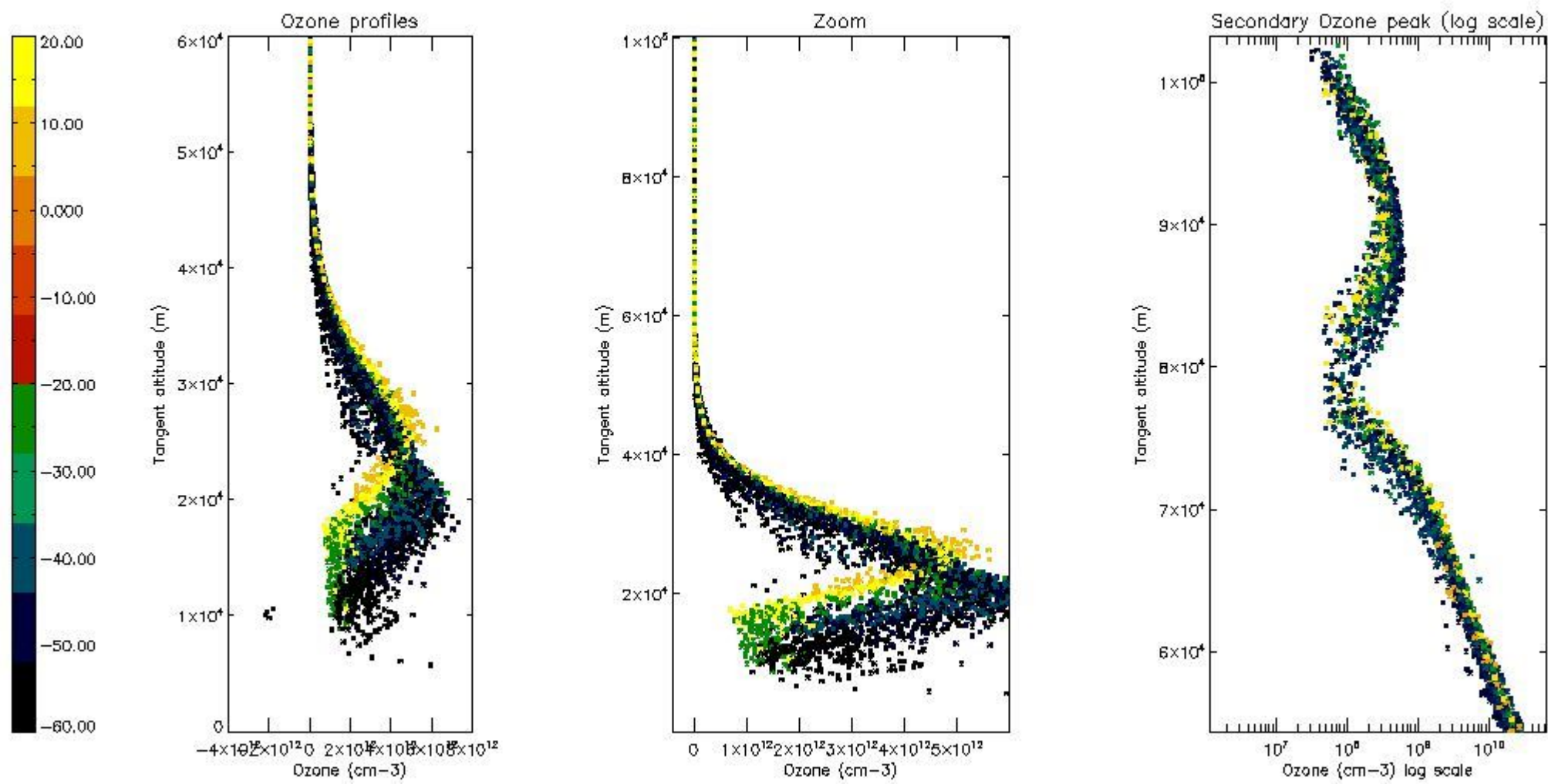
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



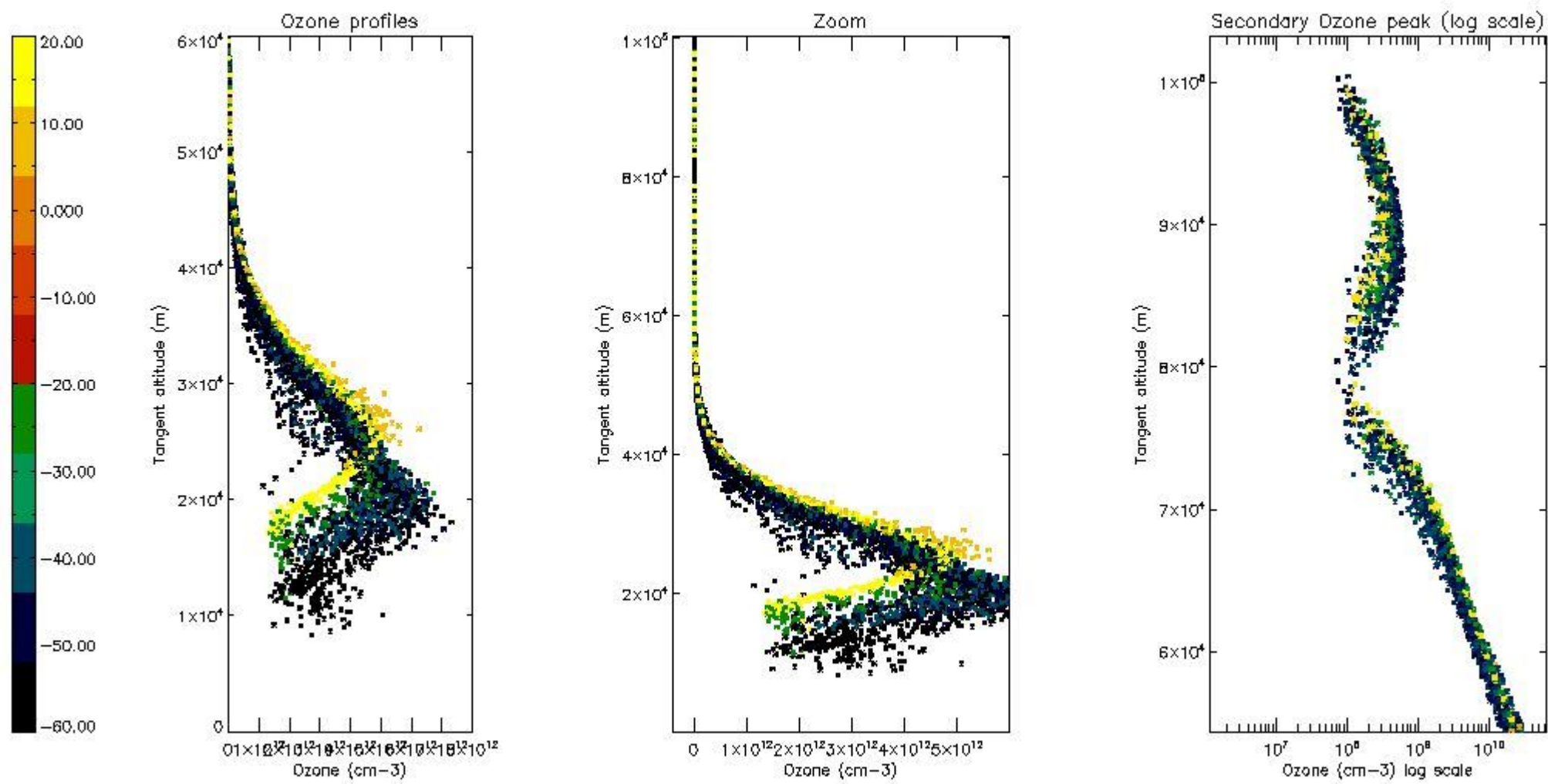
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



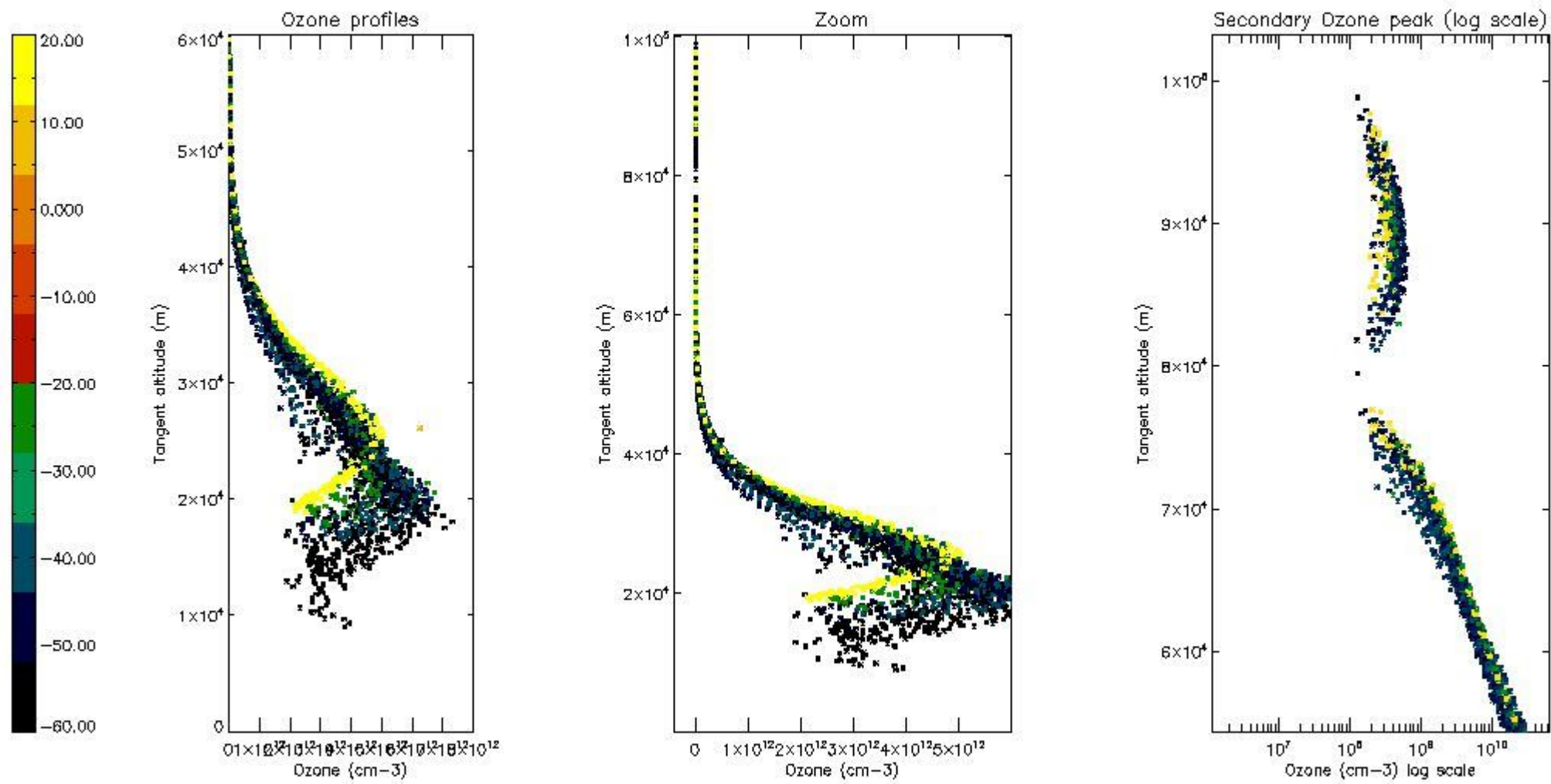
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



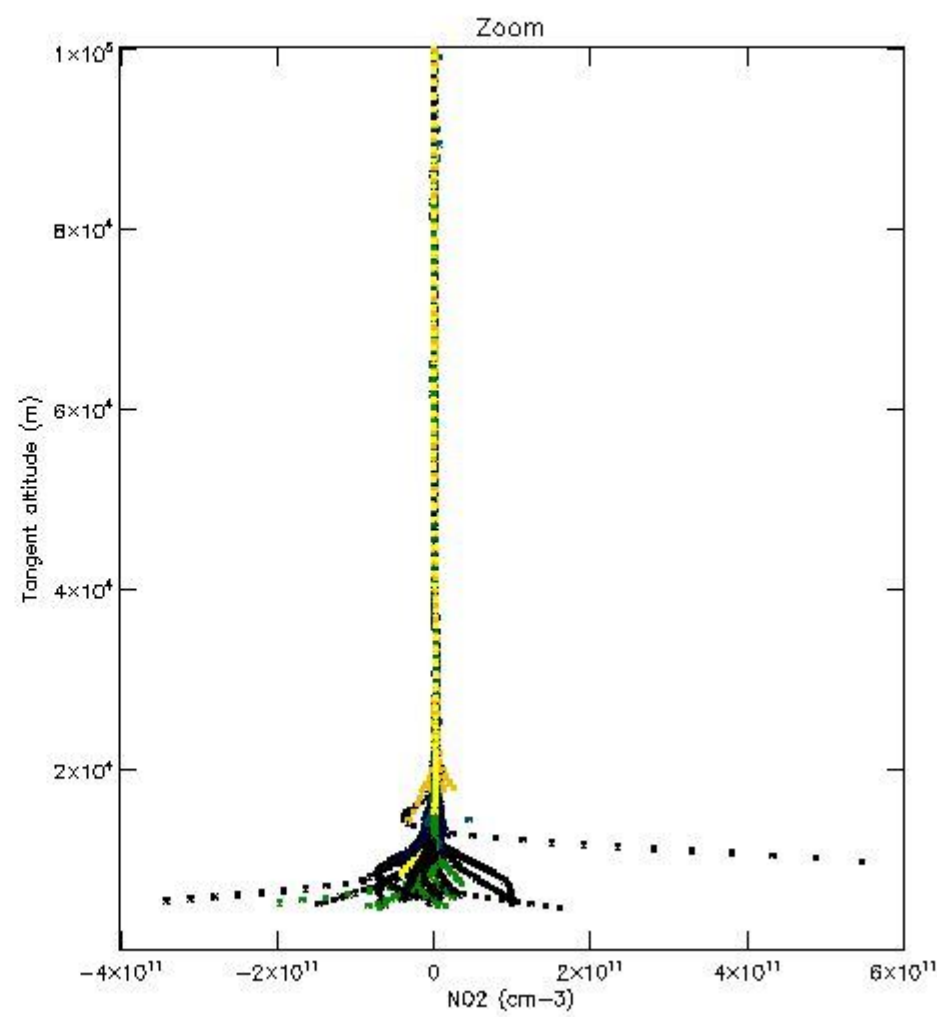
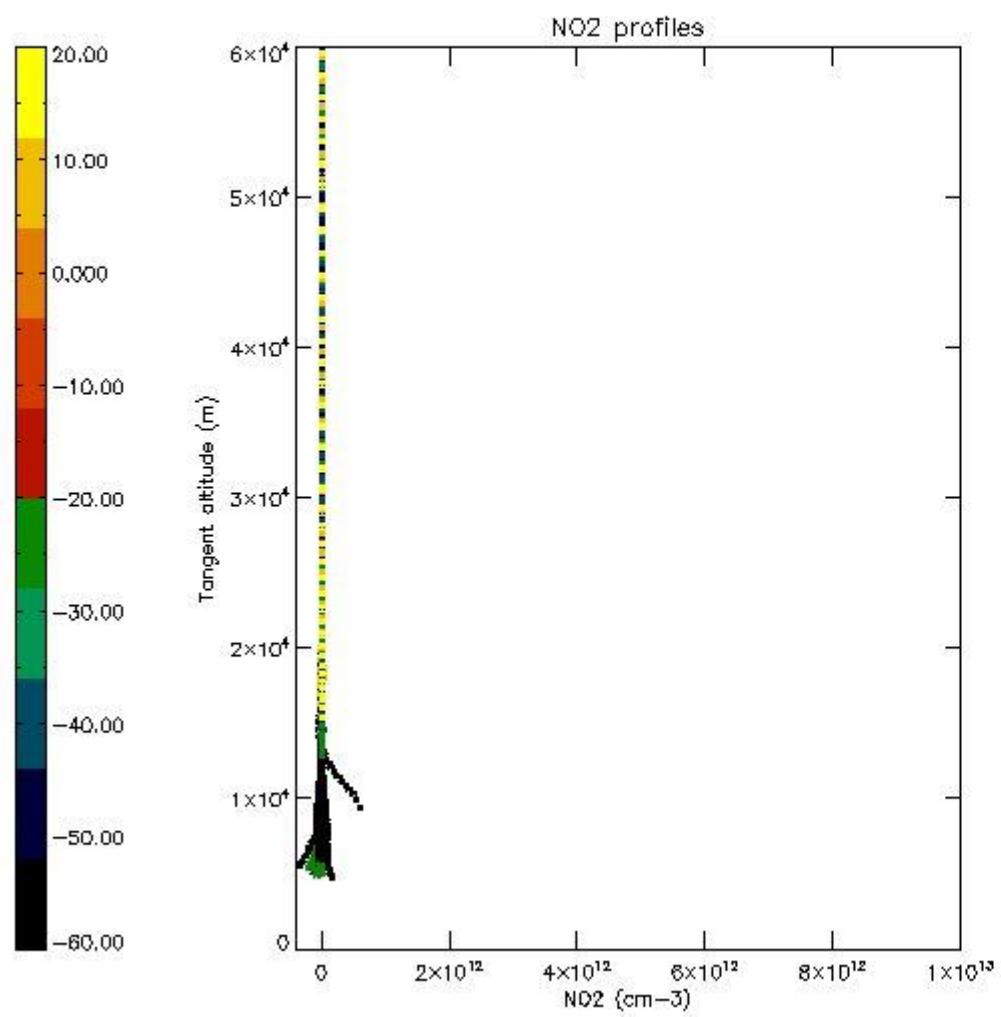
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



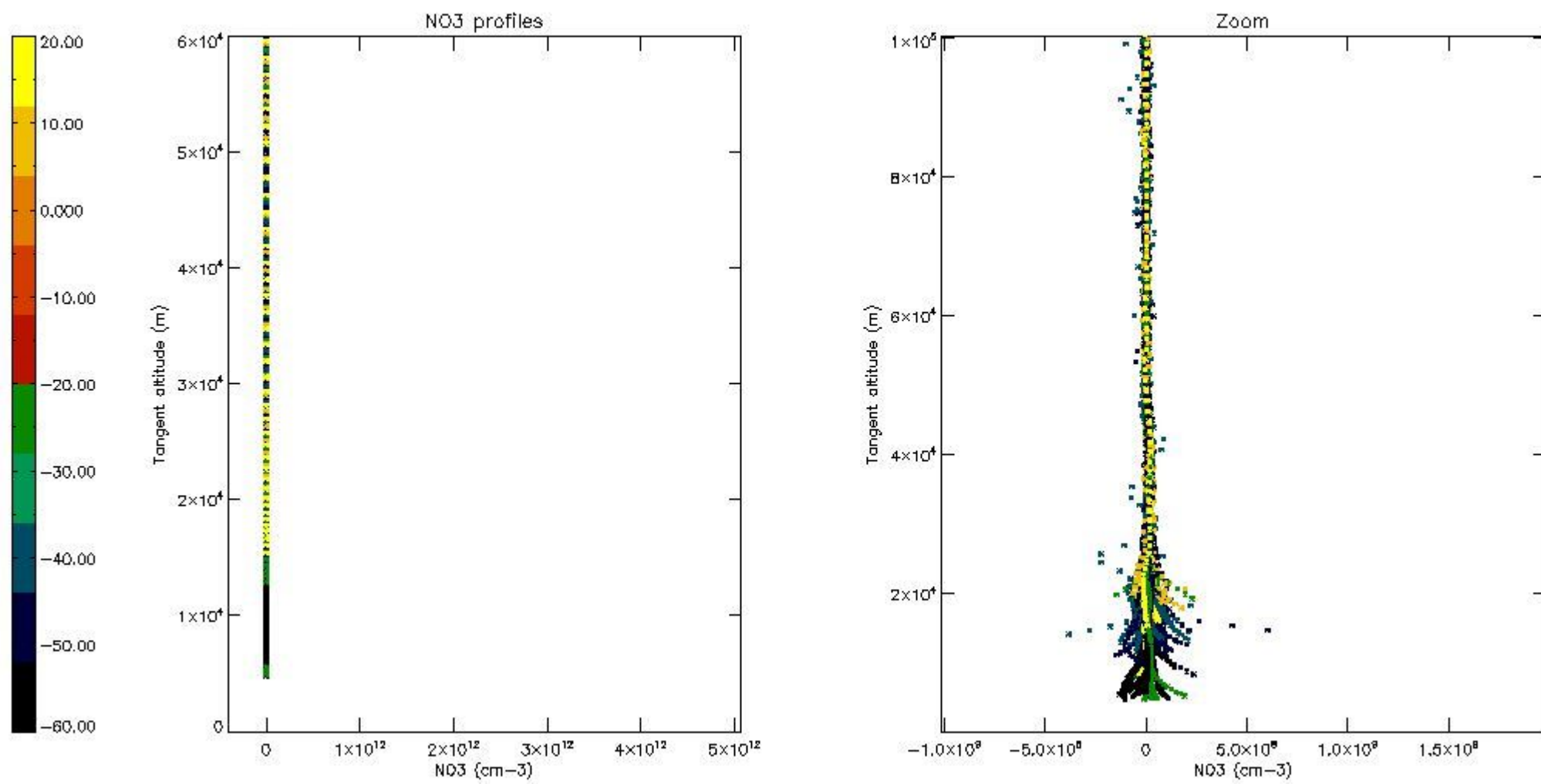
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



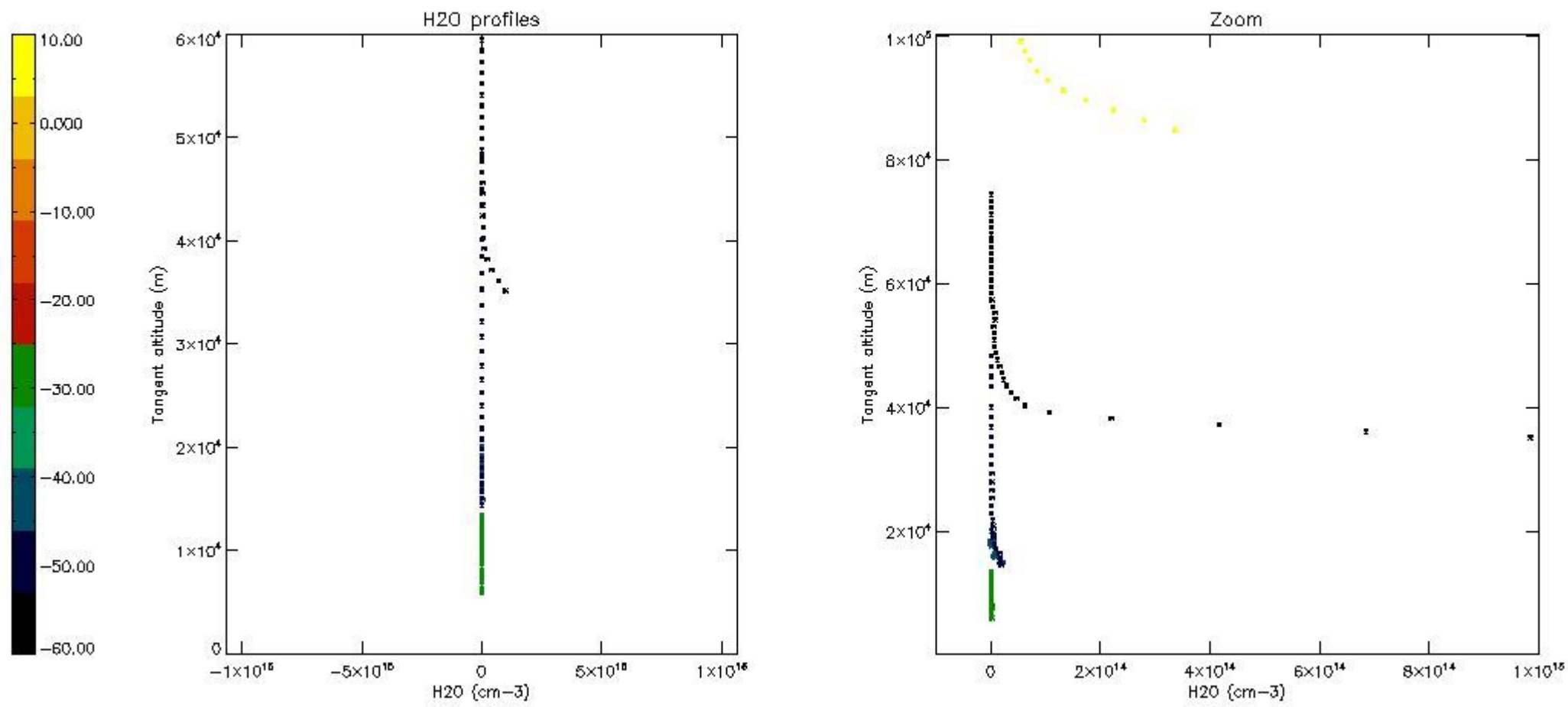
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

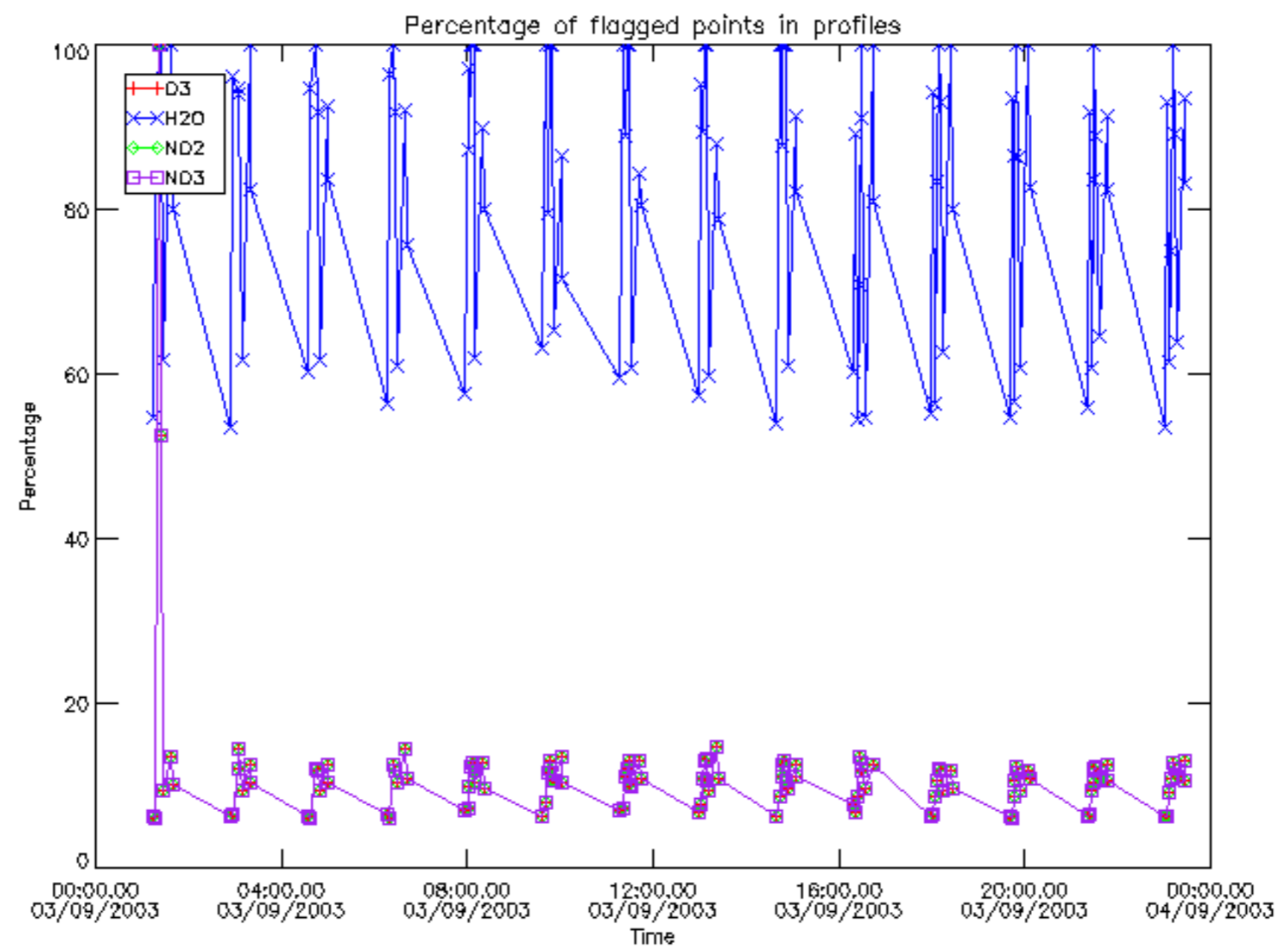
The colorbar represents the latitude.



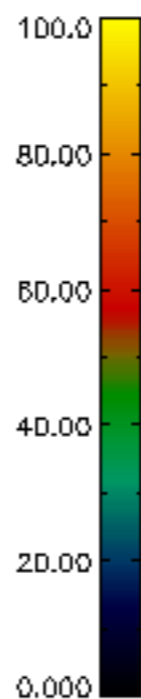
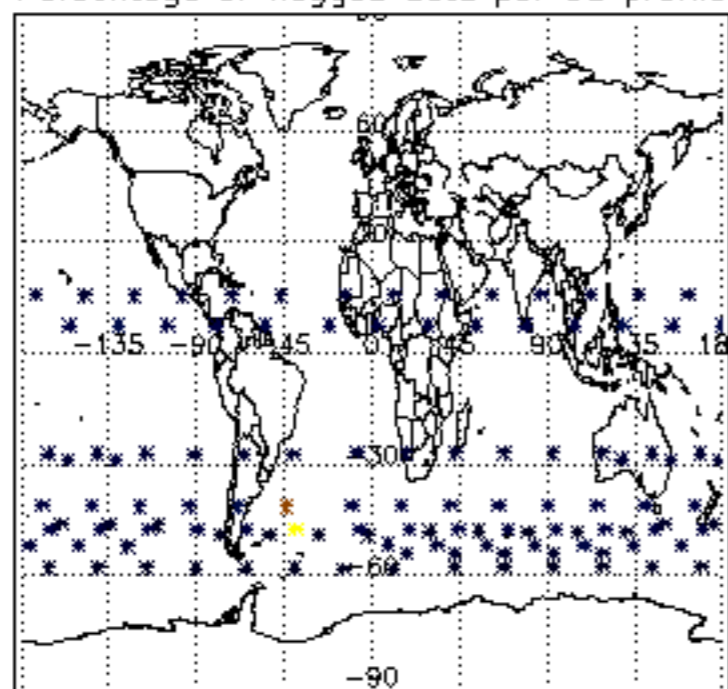
6. Auxiliary Data Files used for the production reported in section 2

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

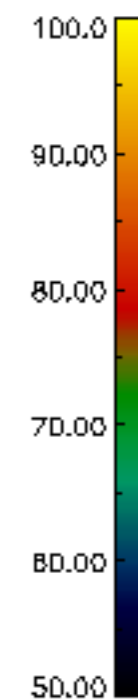
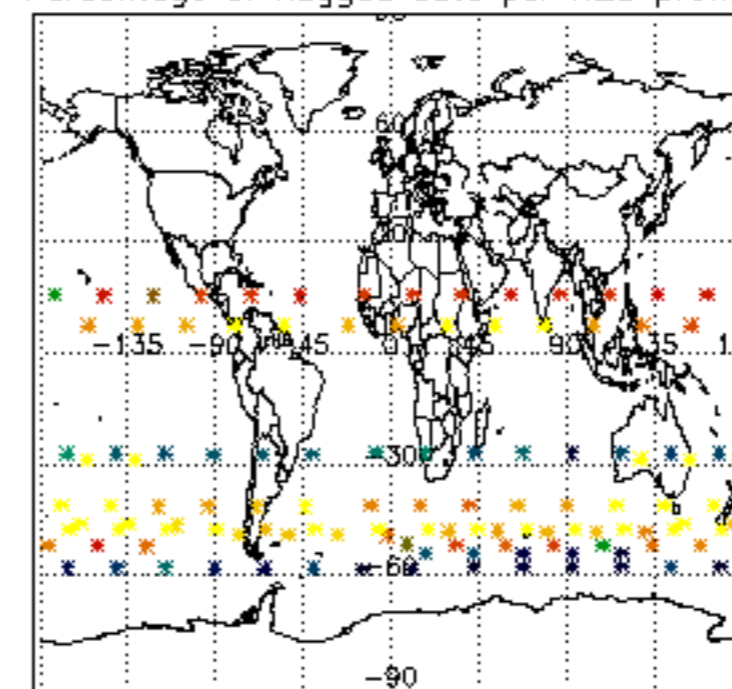
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-SEP-2003 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-SEP-2003 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-SEP-2003 00:03:25



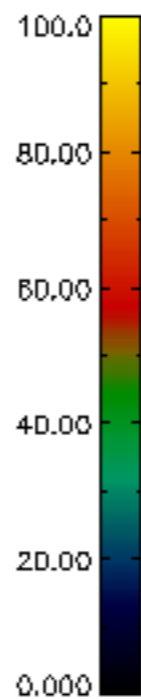
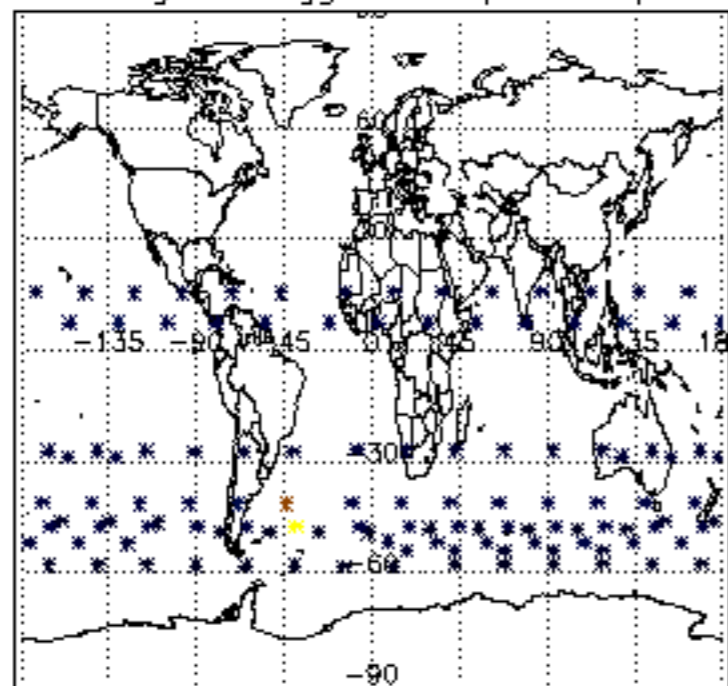
Percentage of flagged data per D3 profile



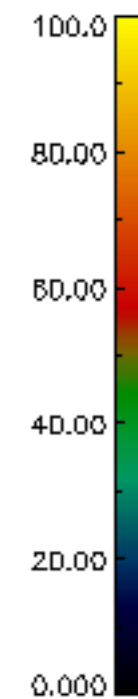
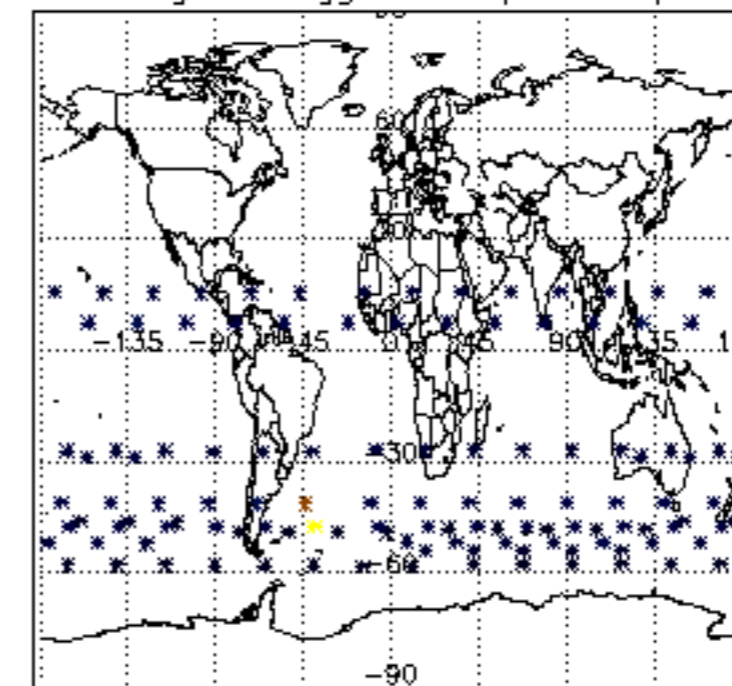
Percentage of flagged data per H2O profile

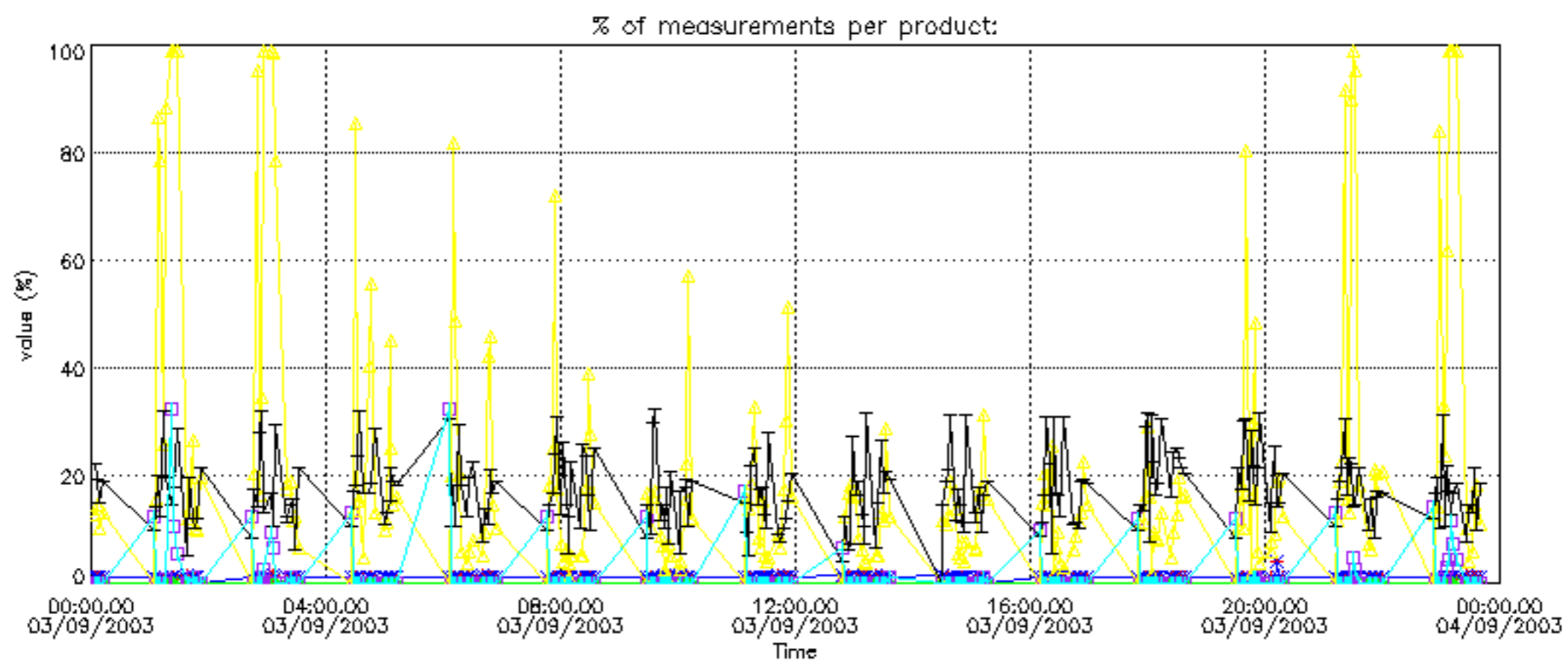
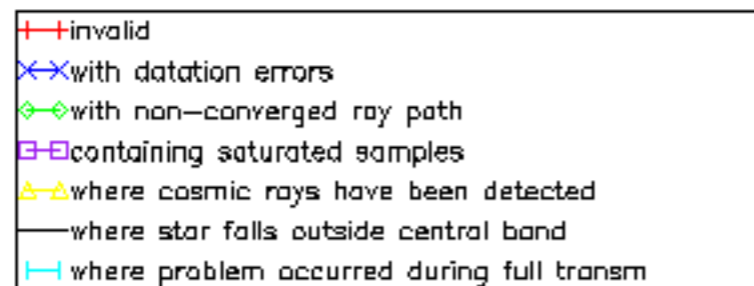


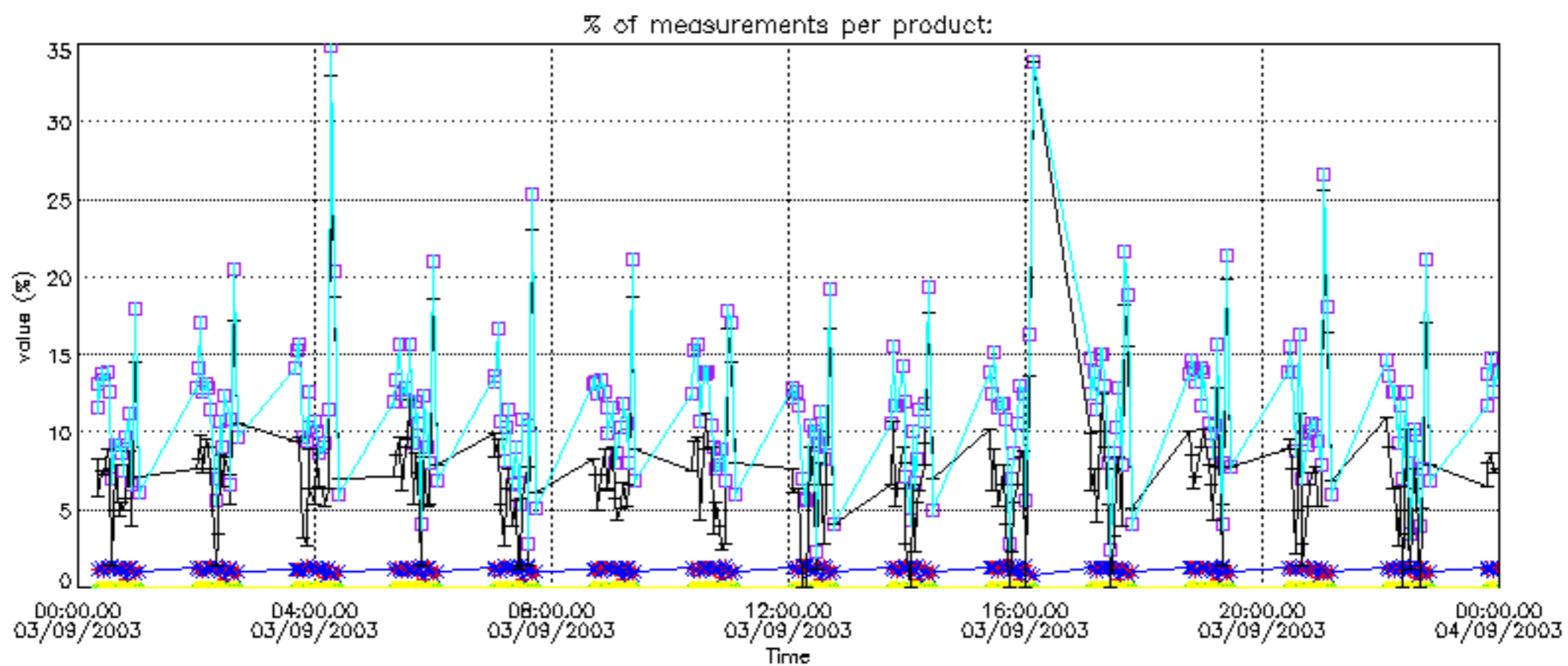
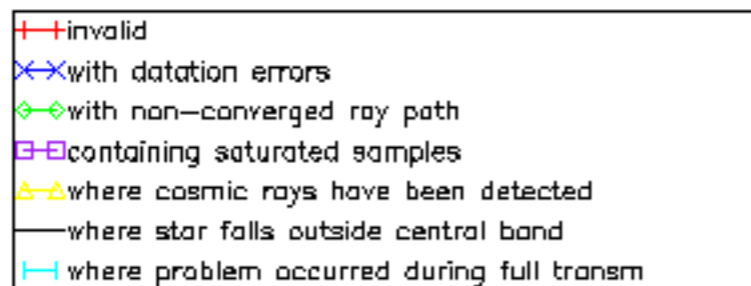
Percentage of flagged data per NO2 profile



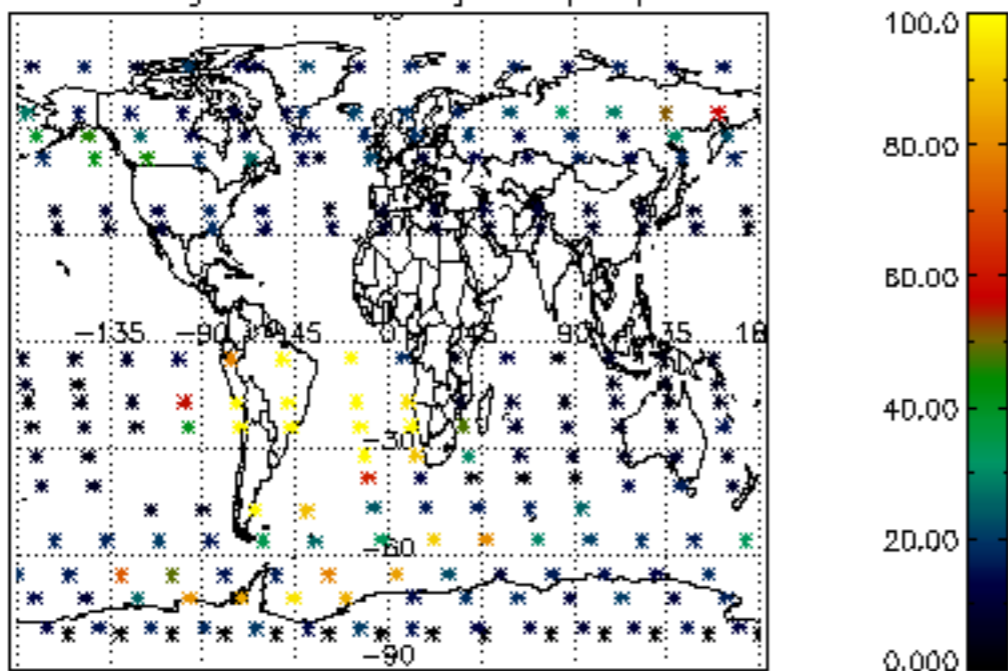
Percentage of flagged data per NO3 profile



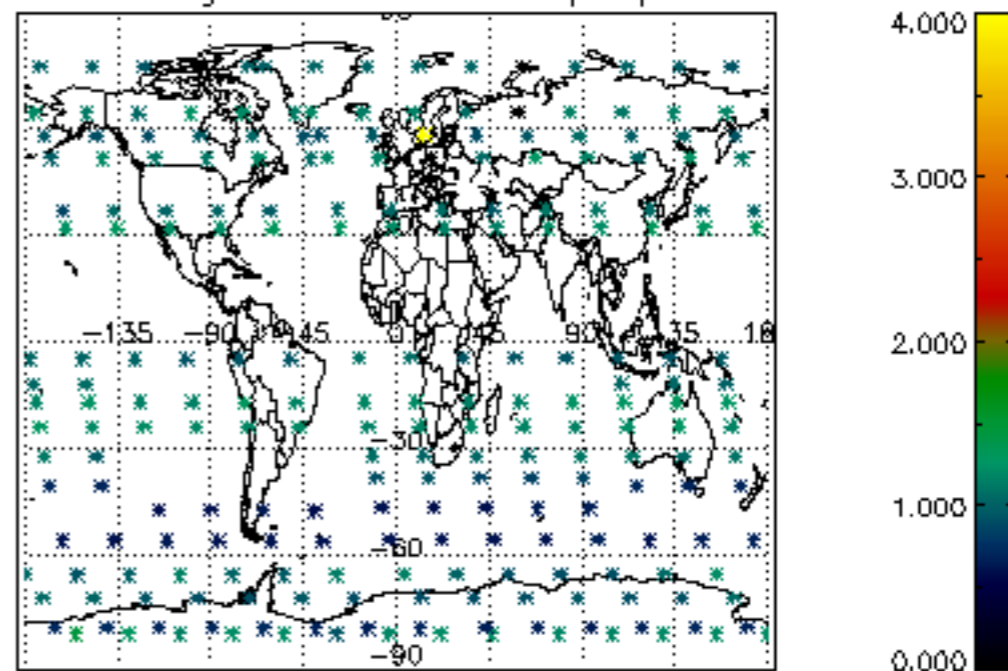




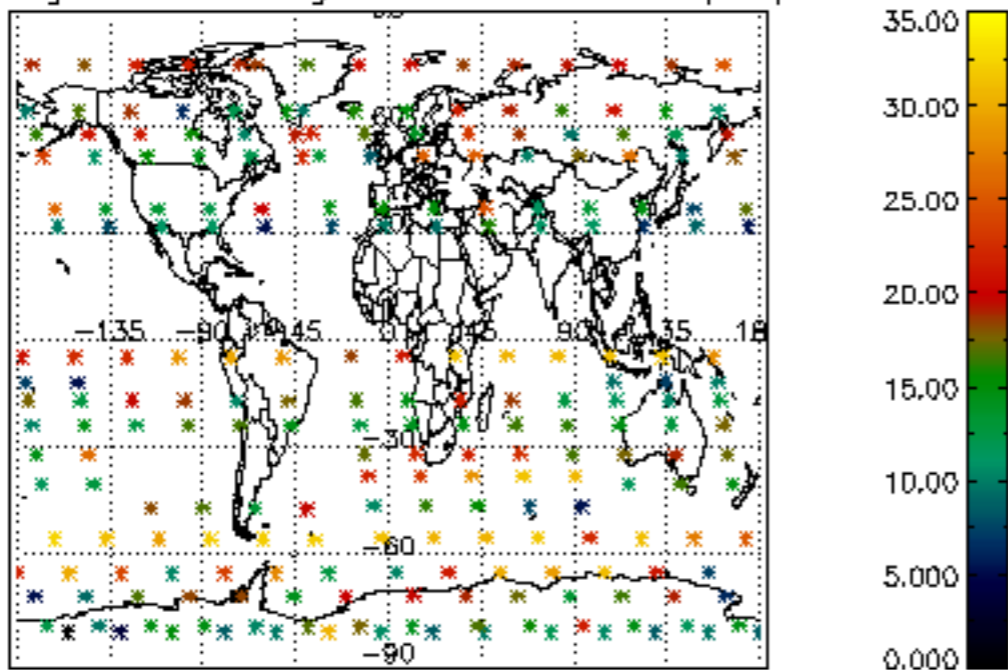
Percentage of cosmic ray hits per profile



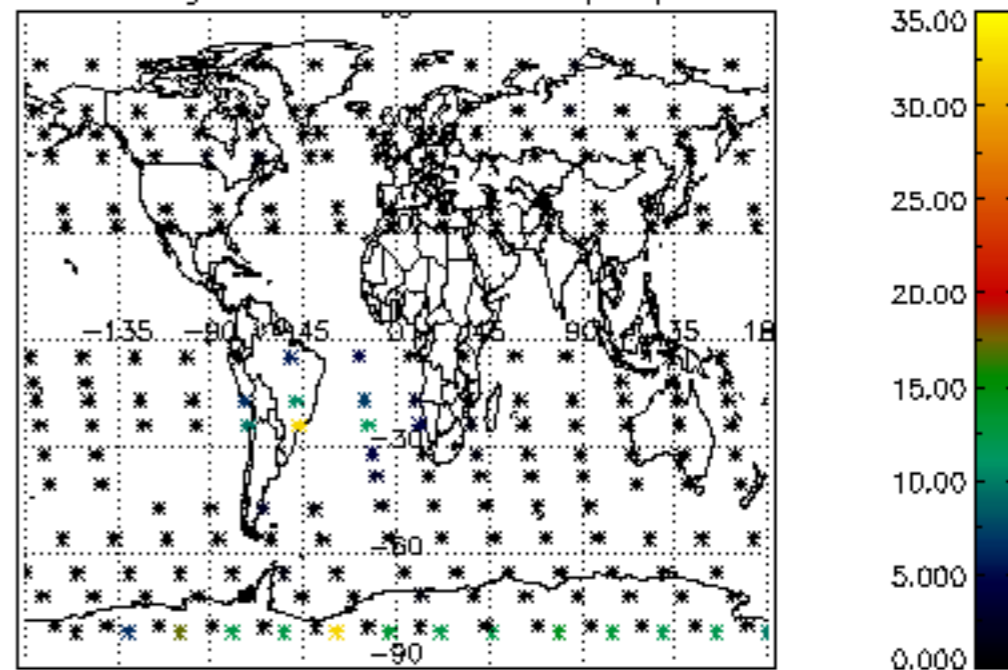
Percentage of datation errors per profile



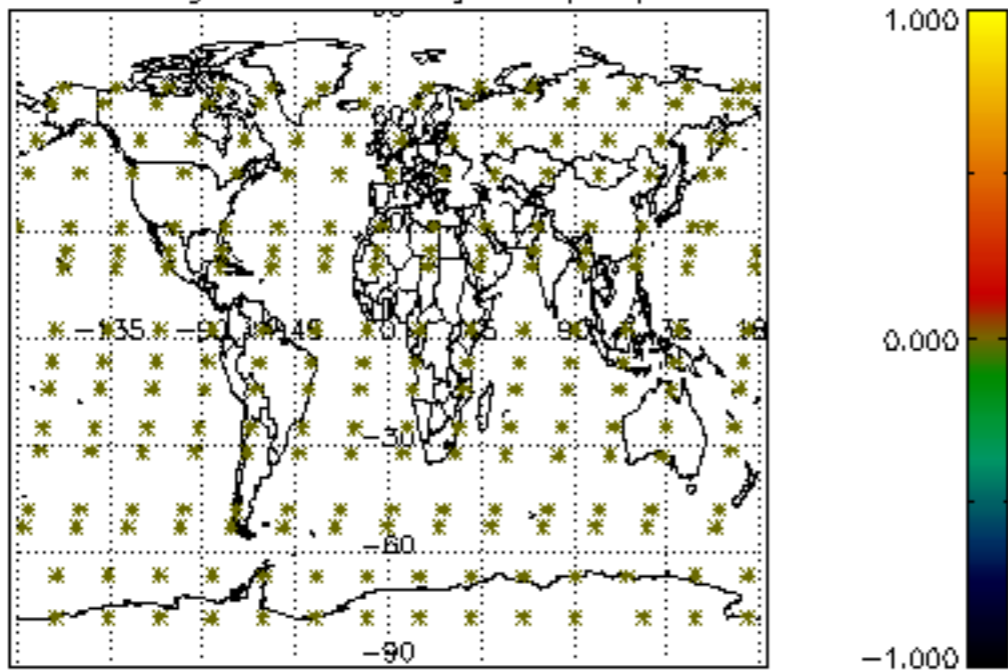
Percentage of star falling outside central band per profile



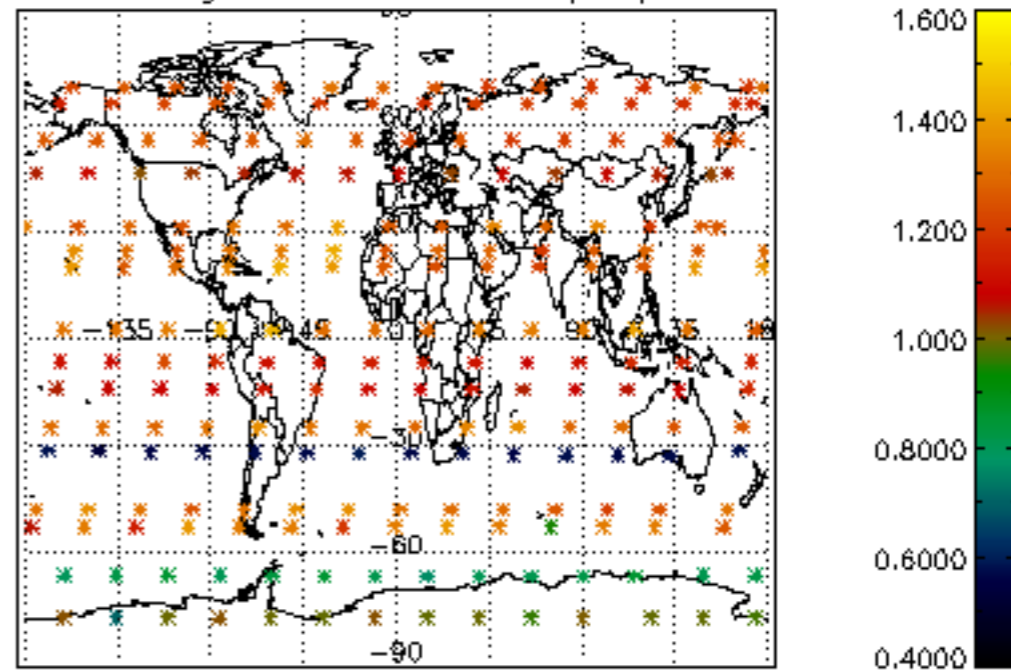
Percentage of saturation errors per profile



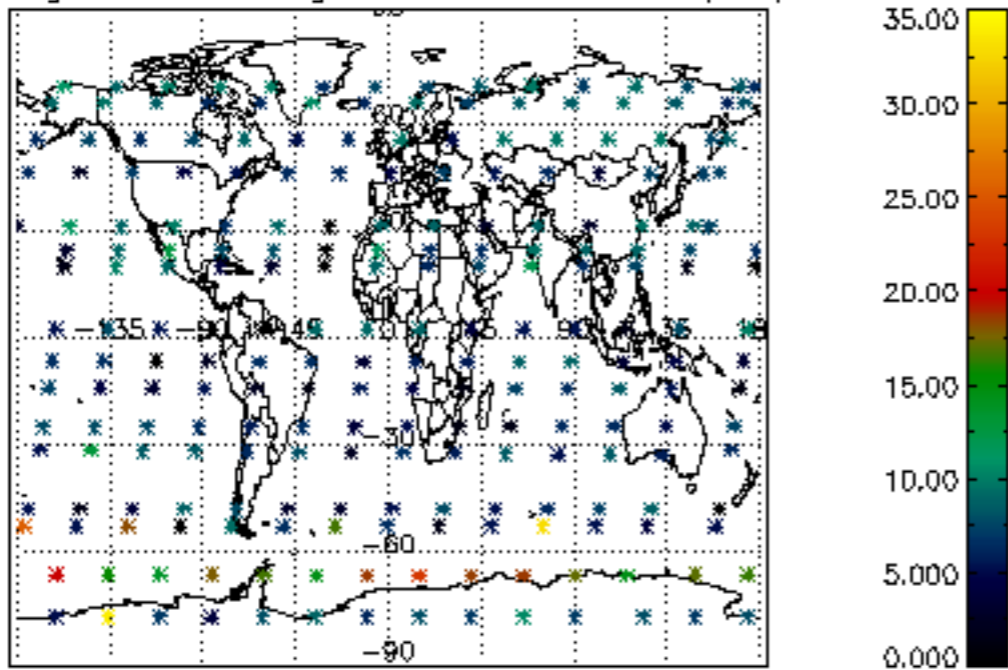
Percentage of cosmic ray hits per profile



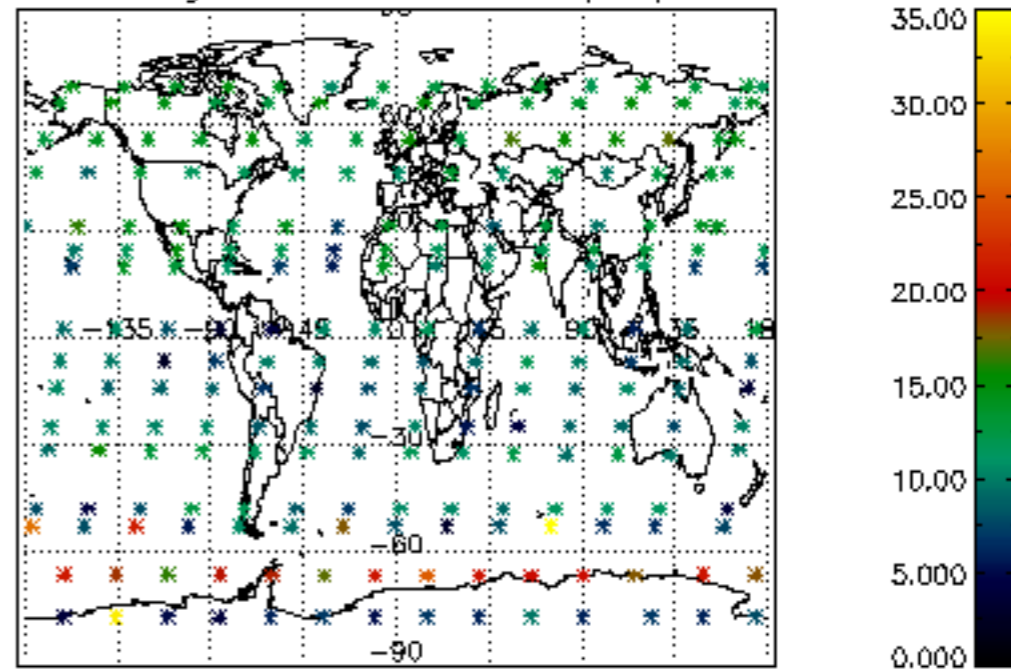
Percentage of datation errors per profile

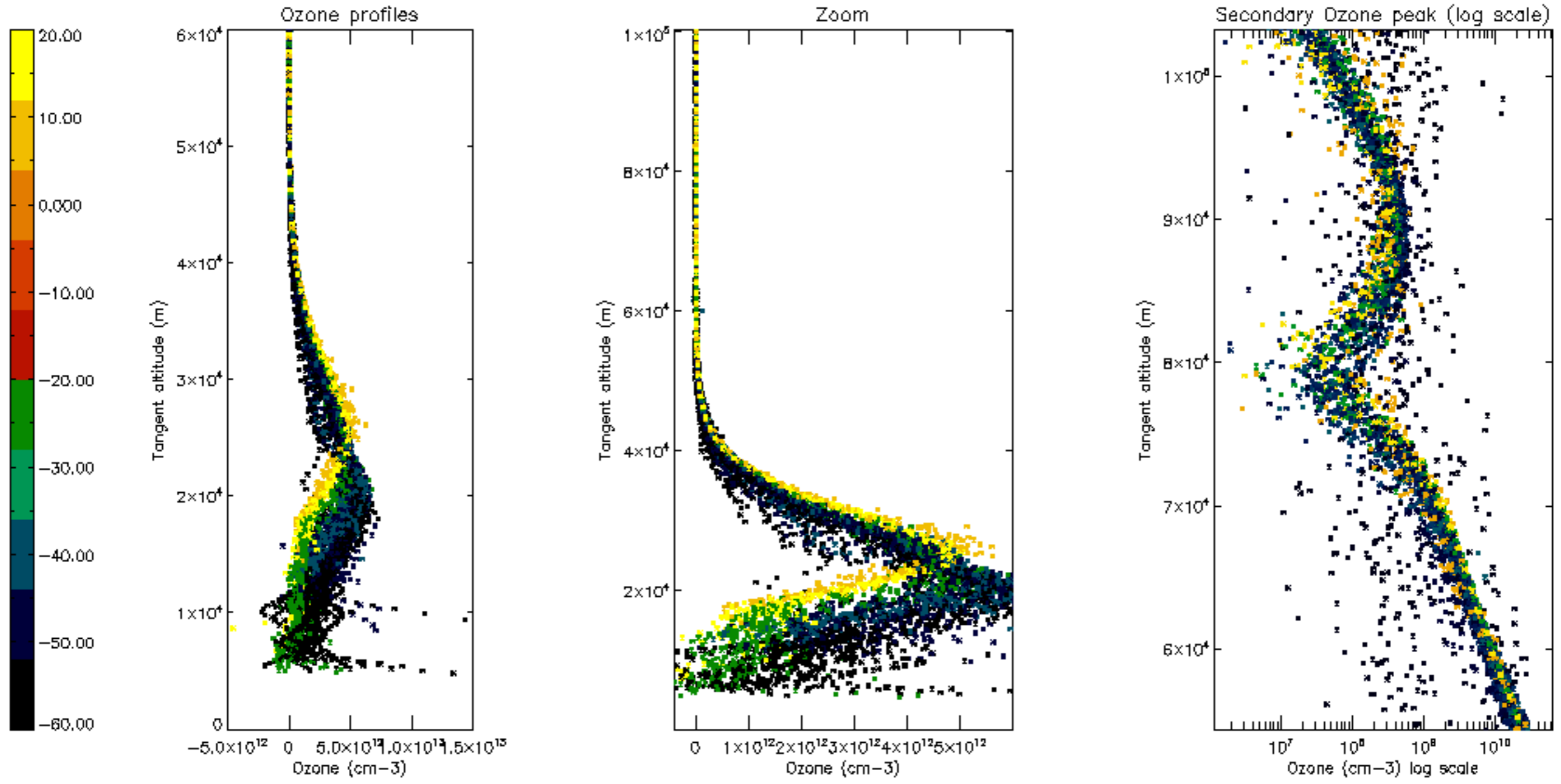


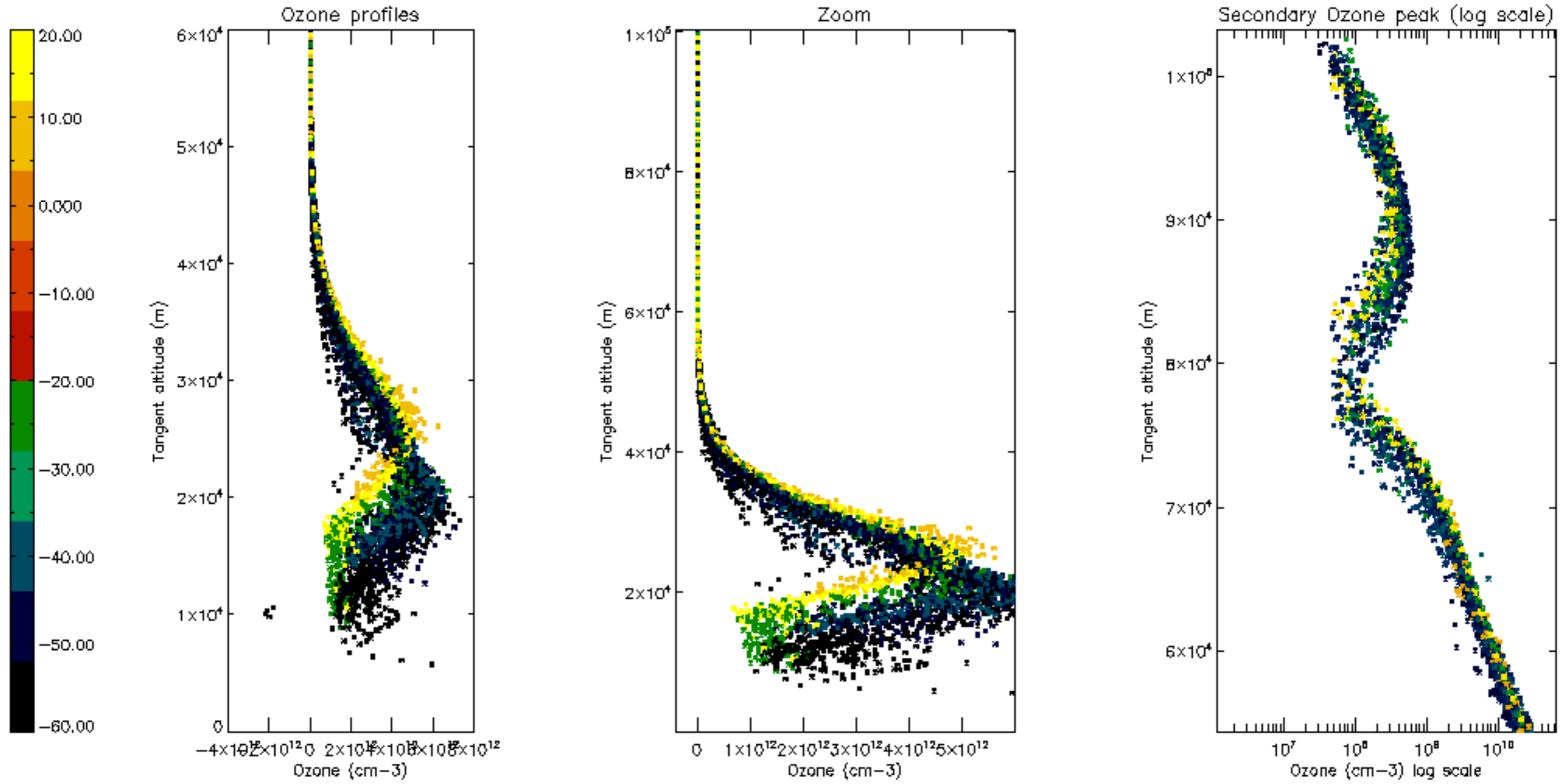
Percentage of star falling outside central band per profile

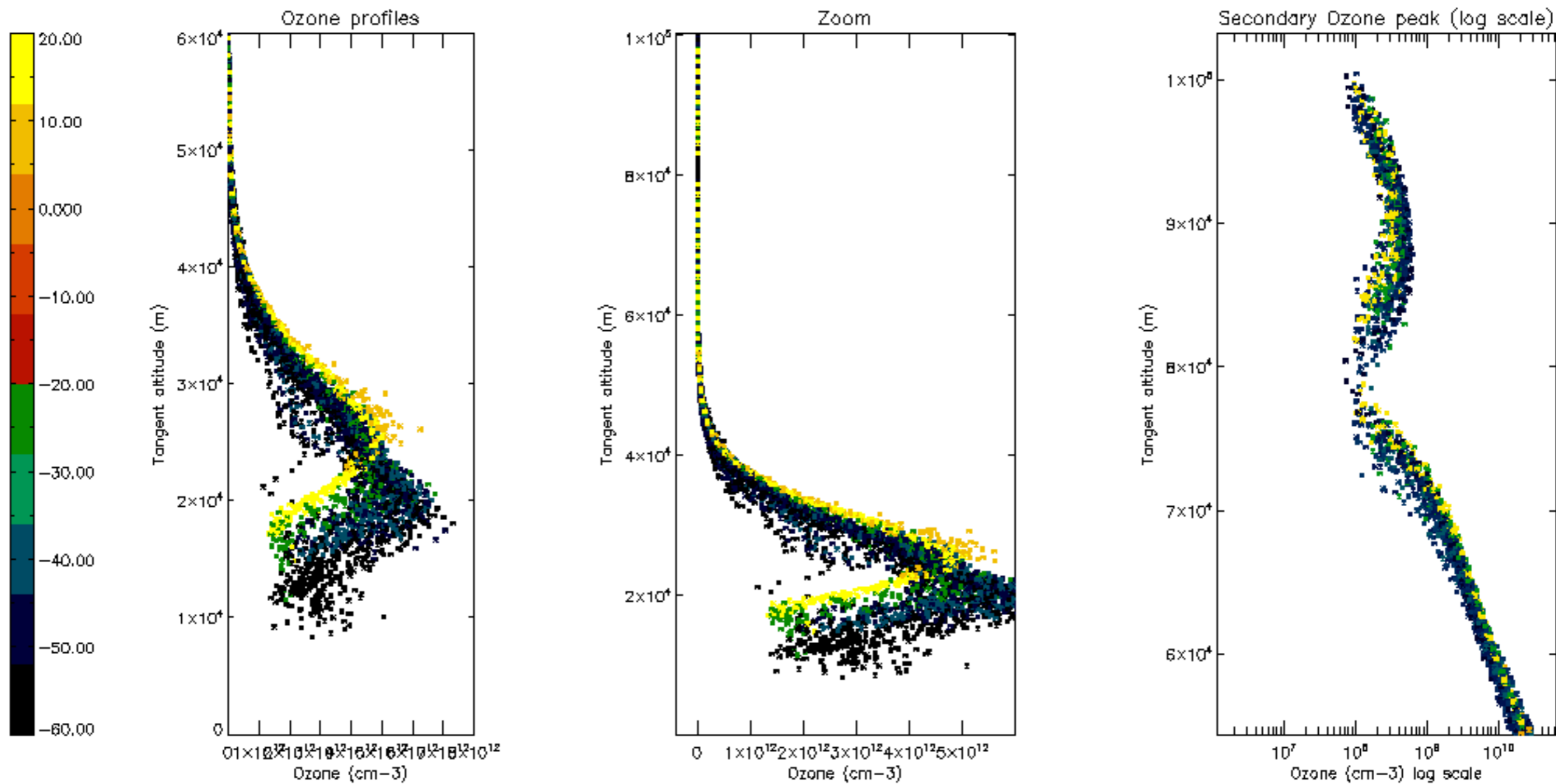


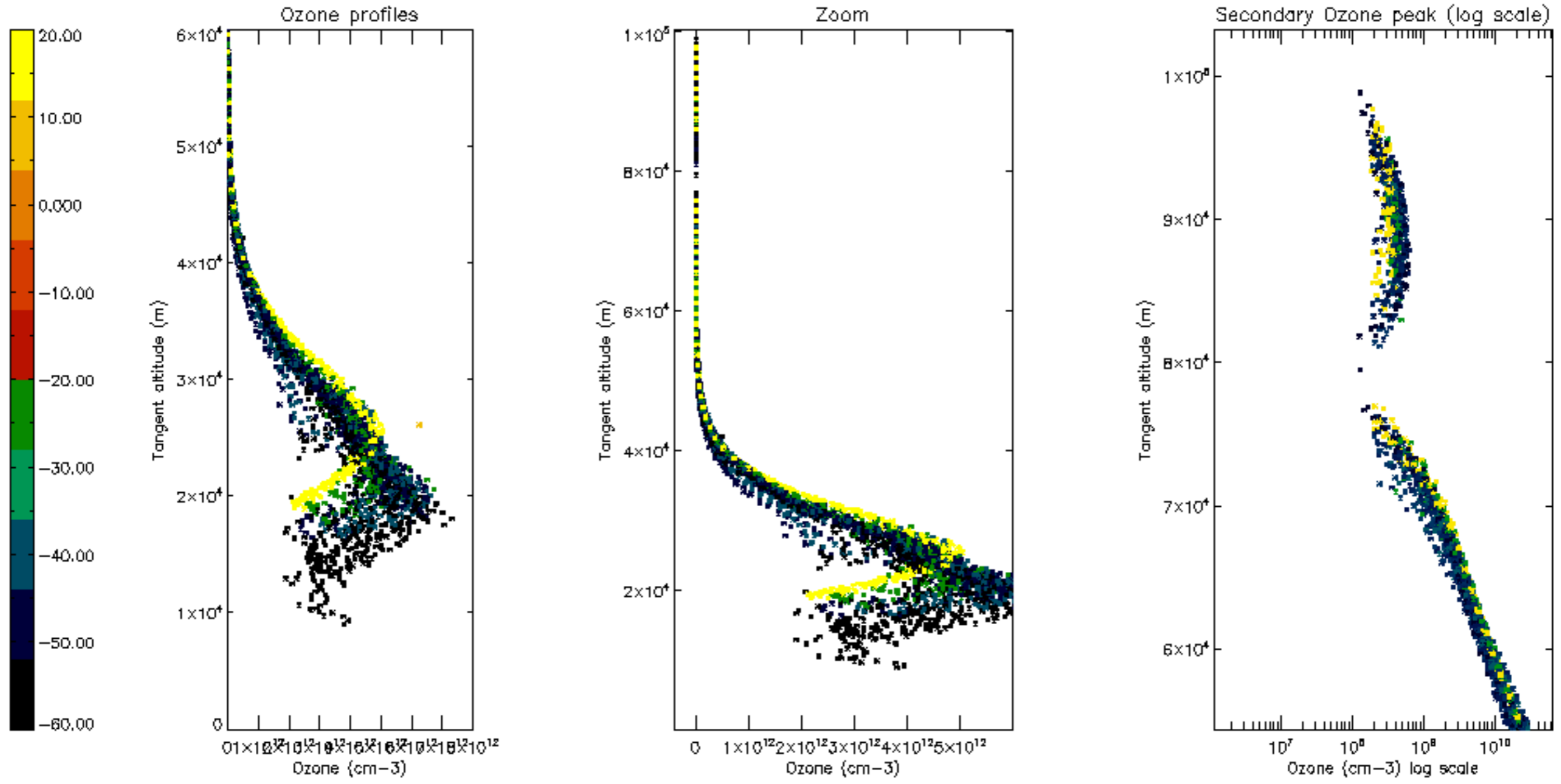
Percentage of saturation errors per profile

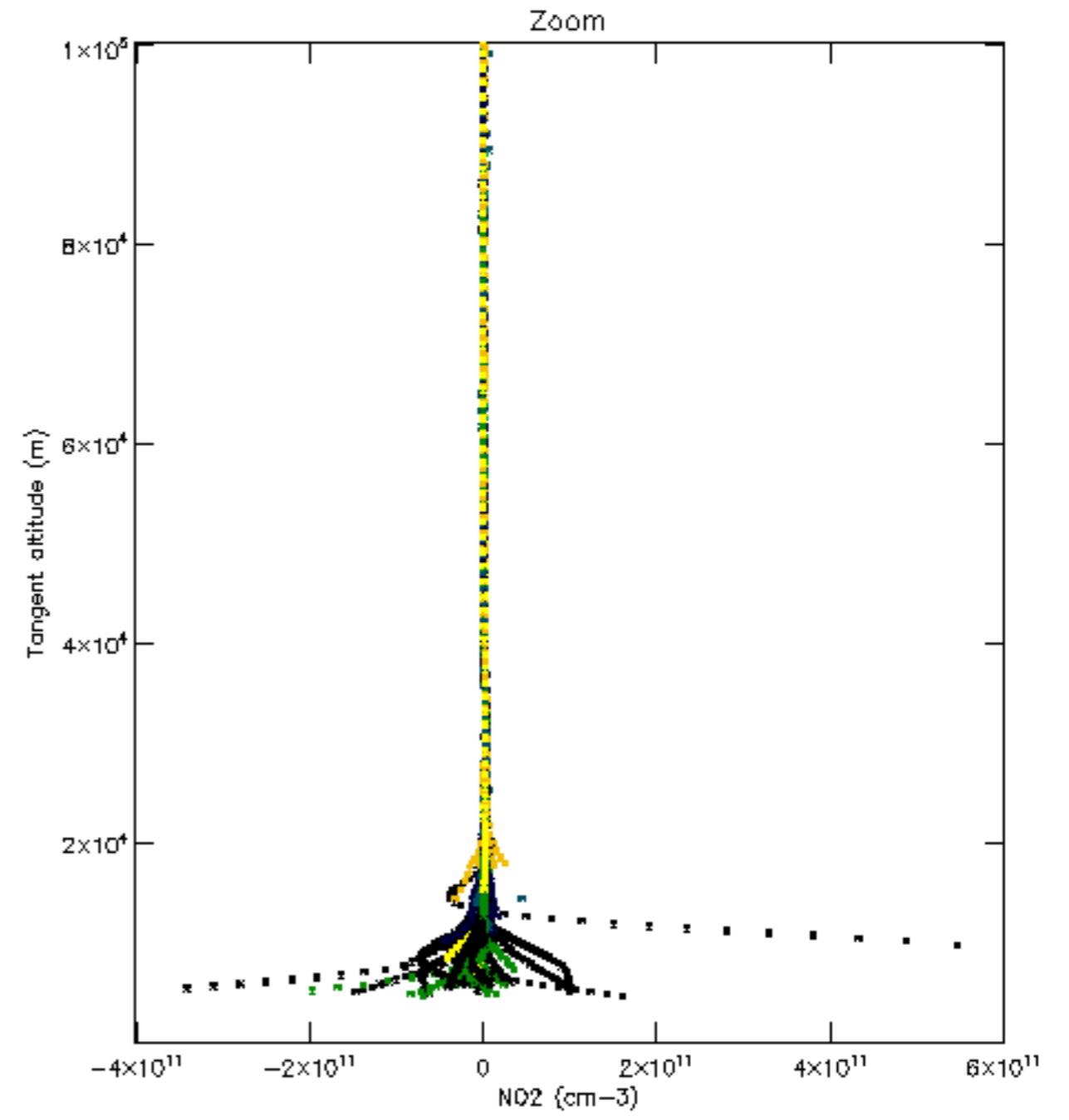
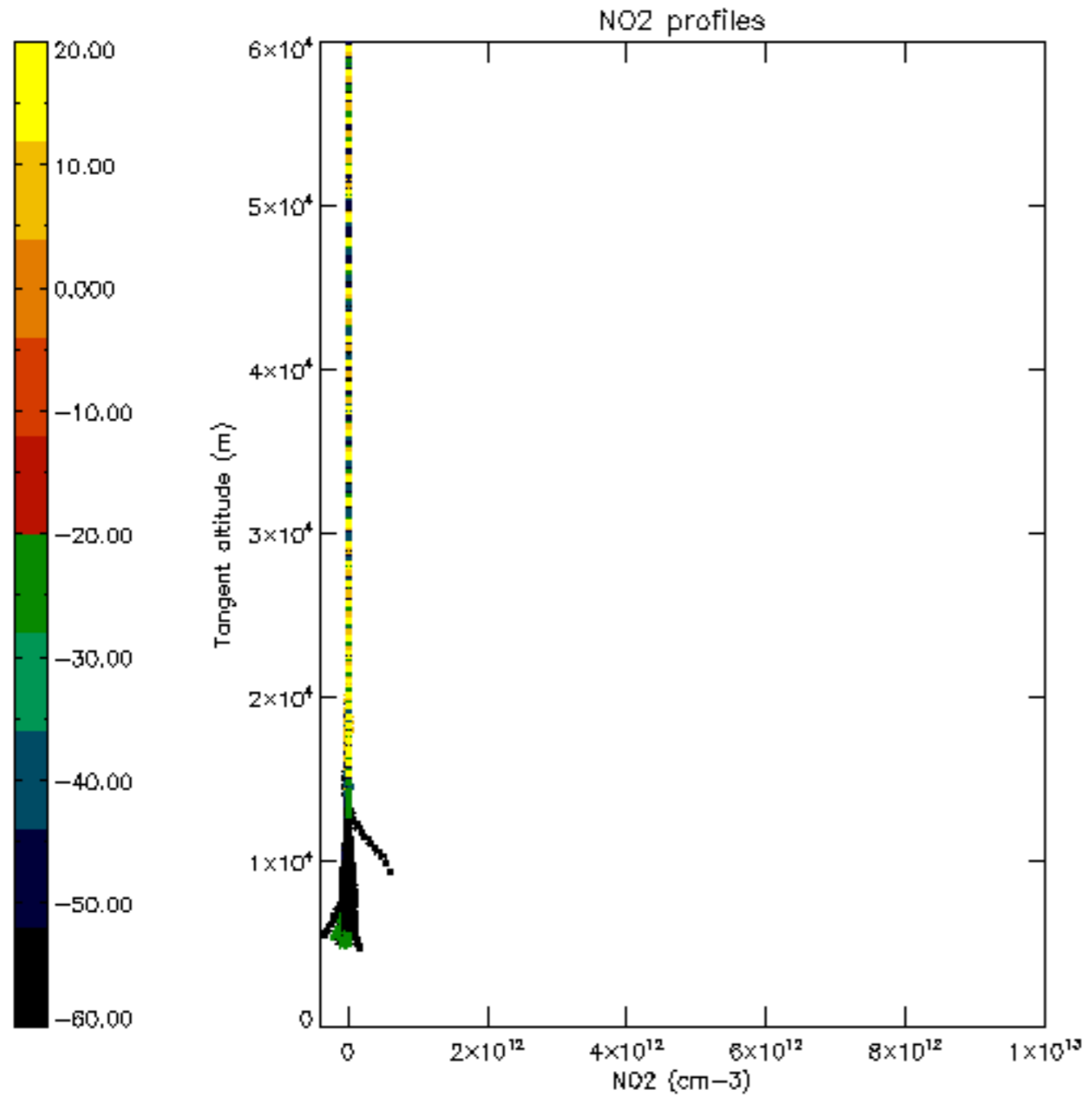


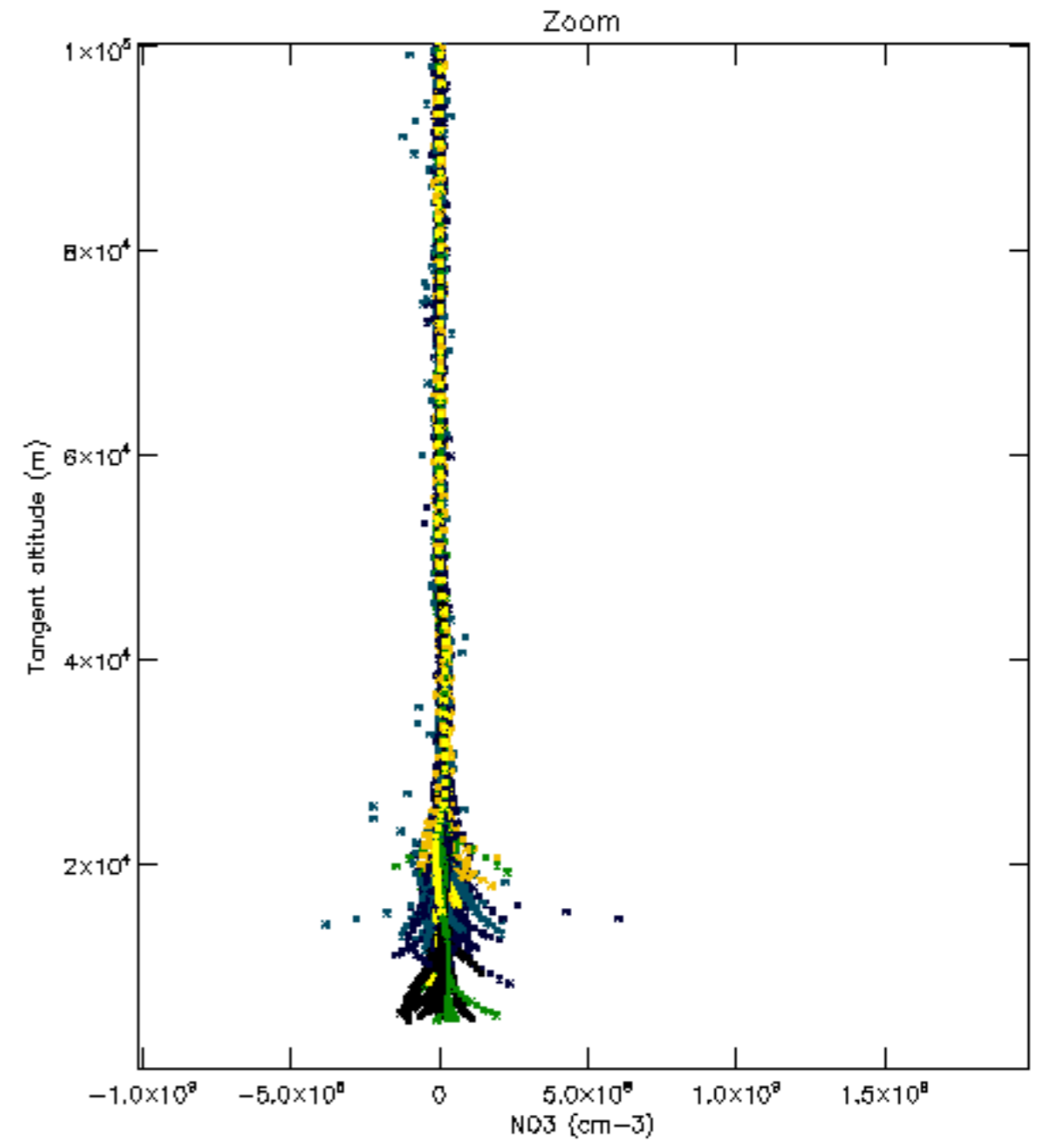
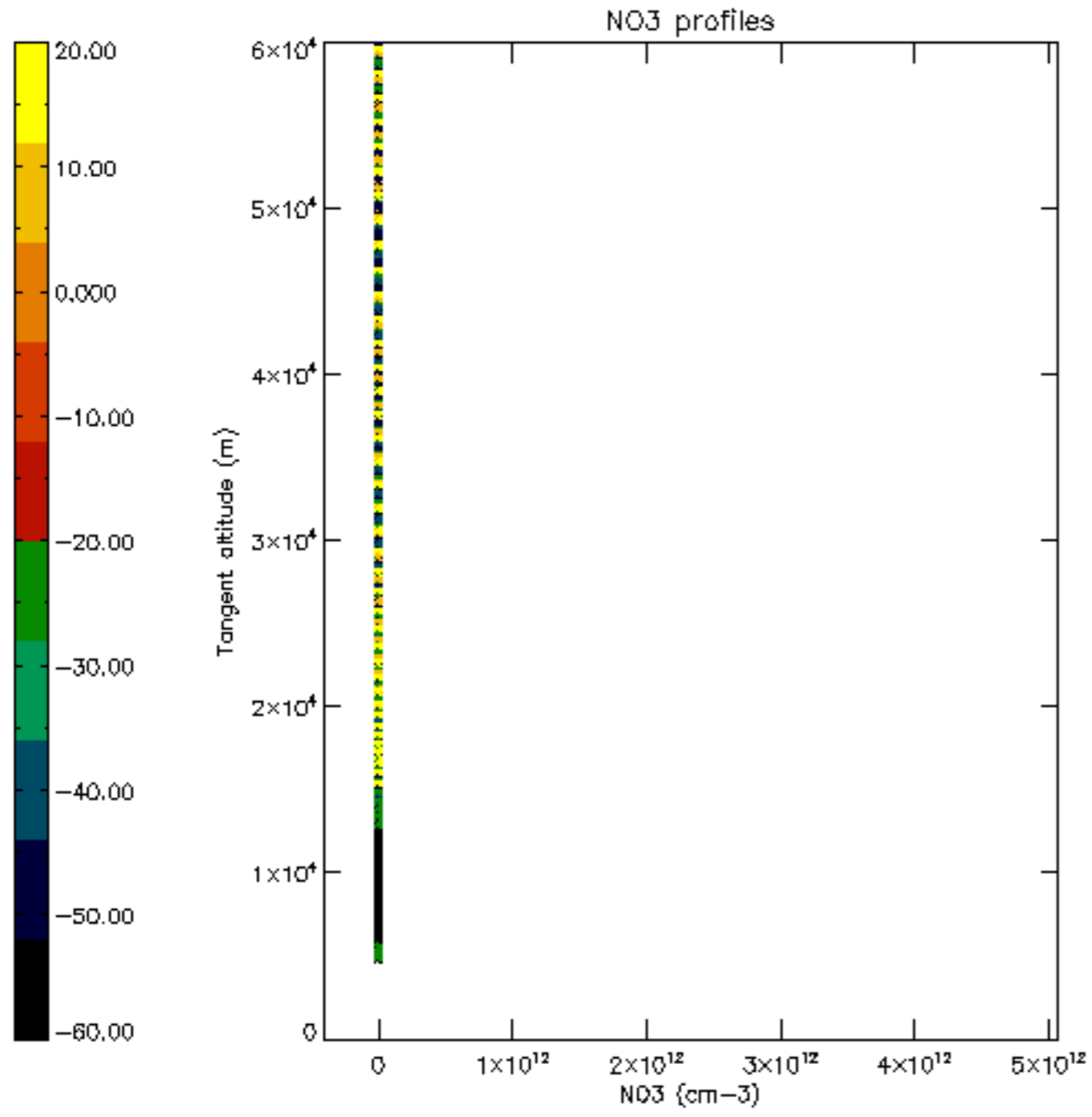


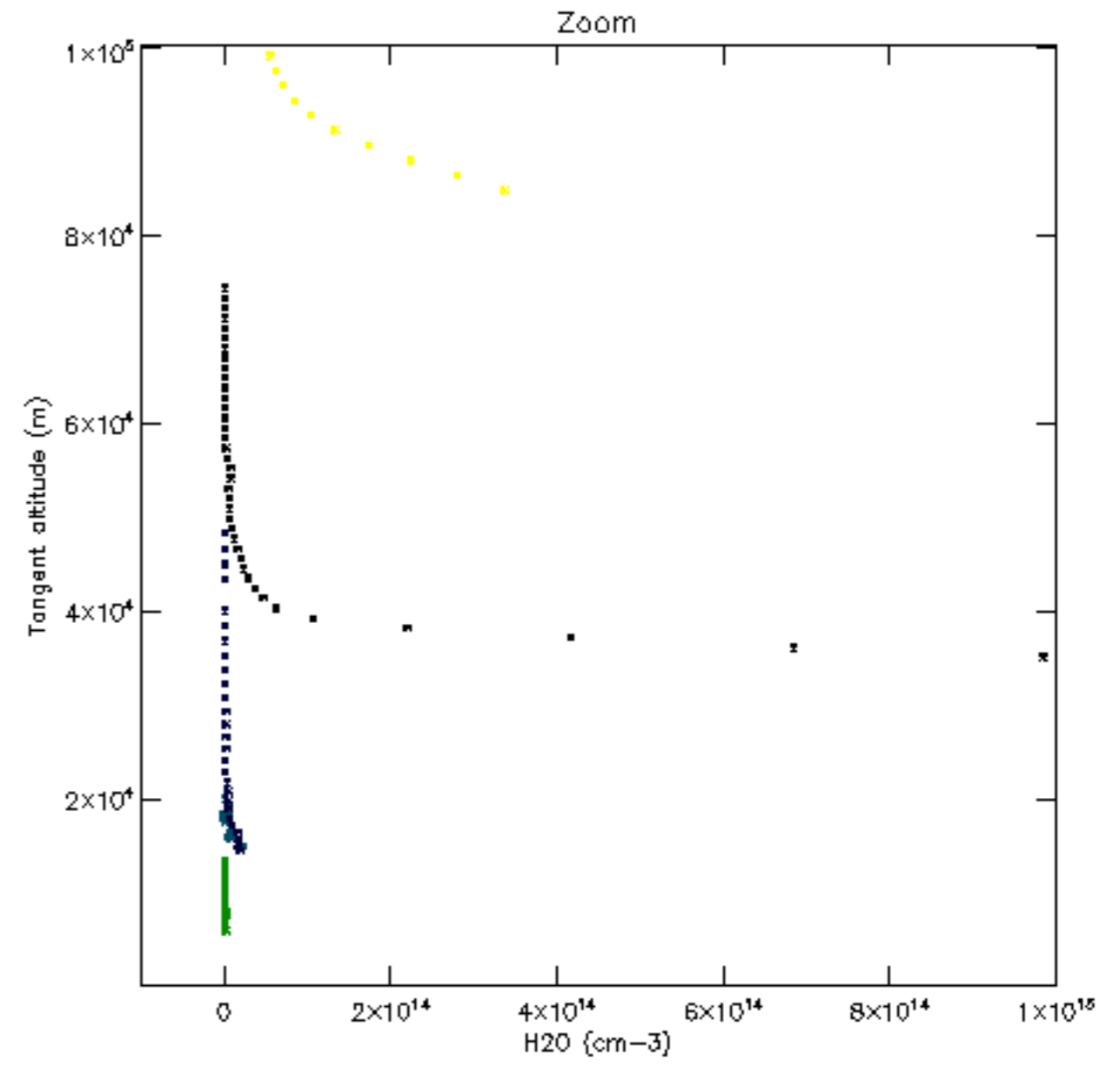
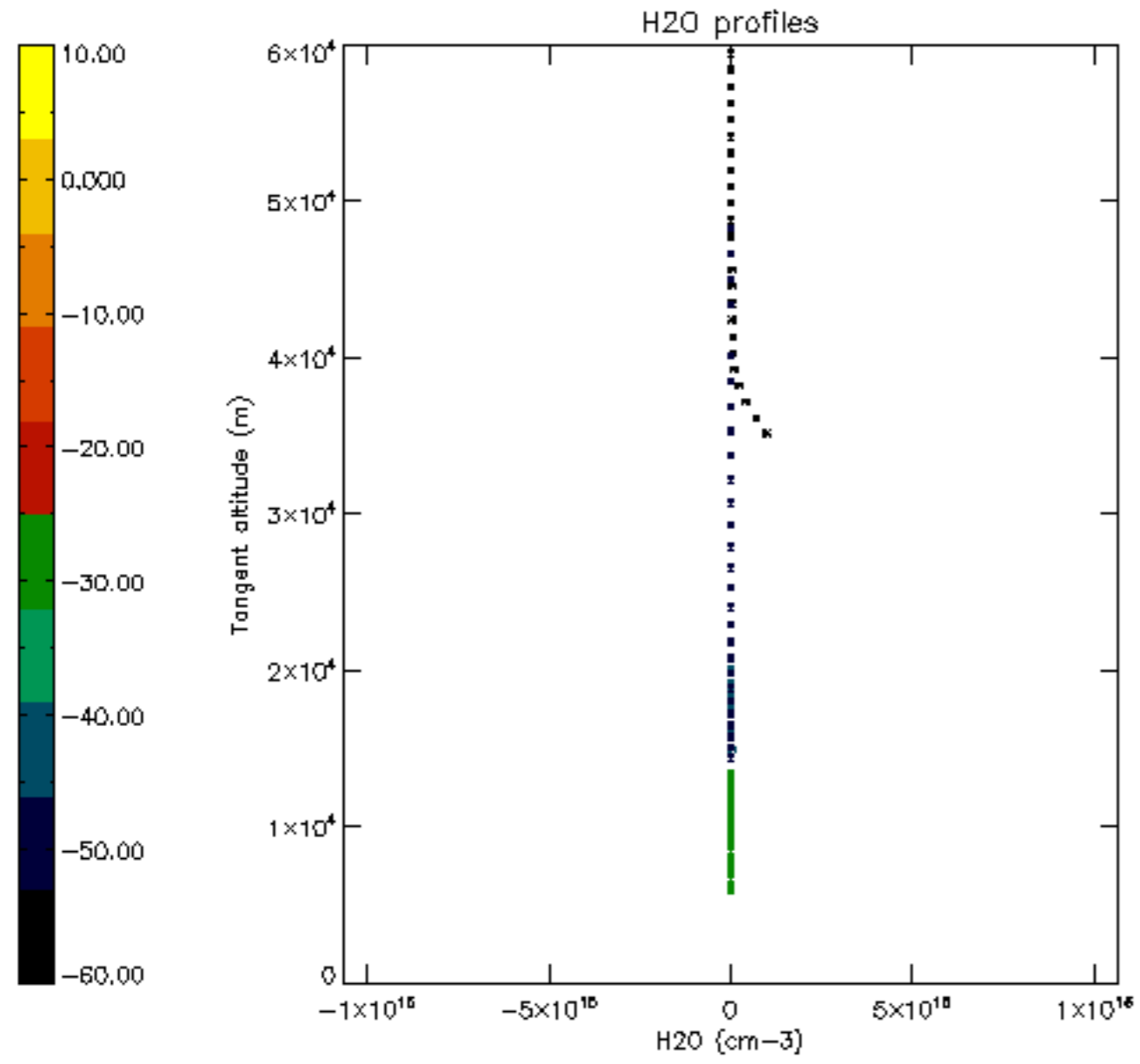


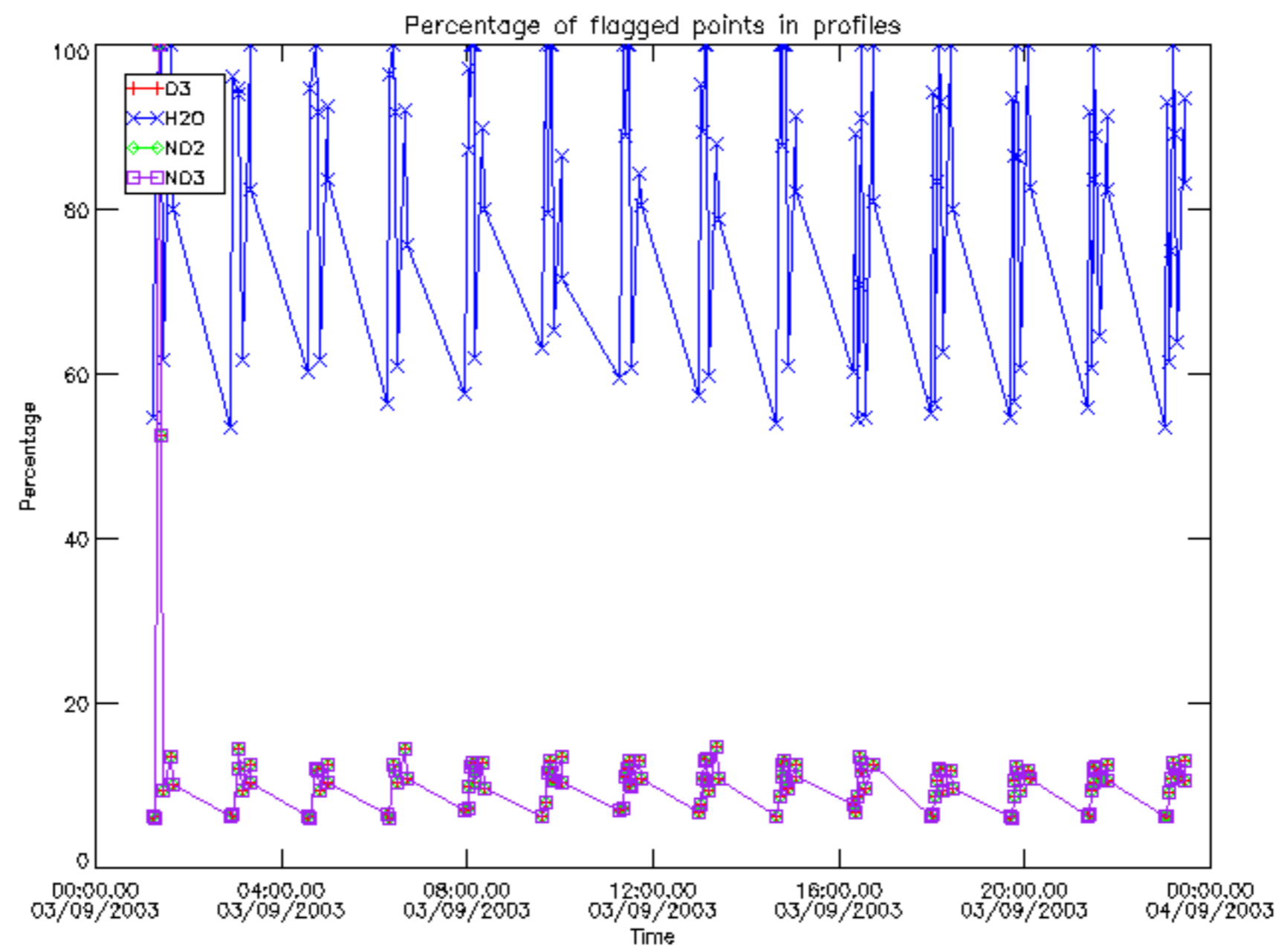




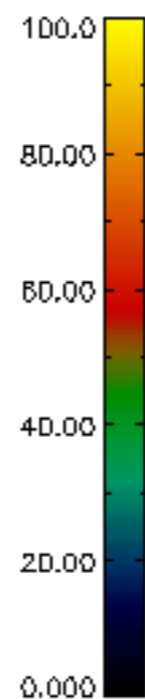
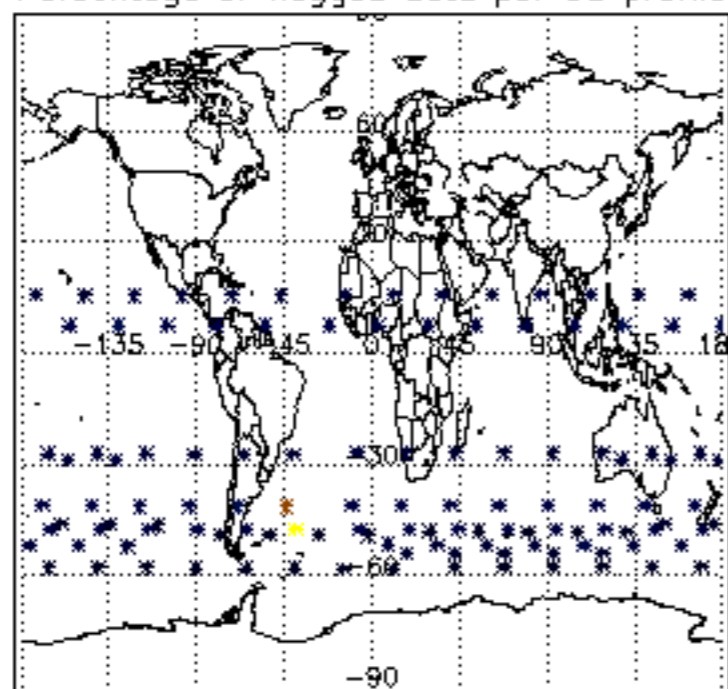




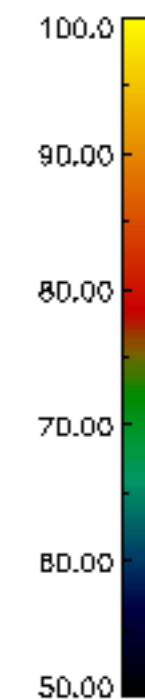
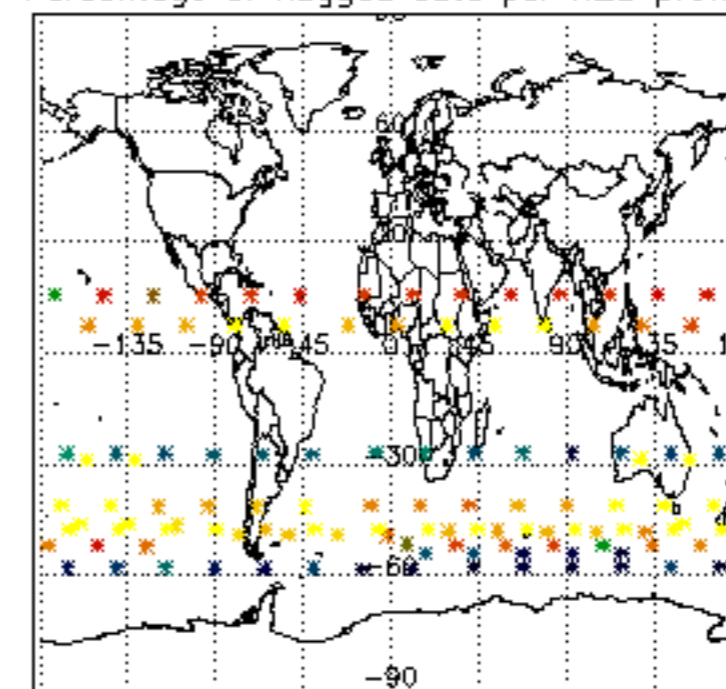




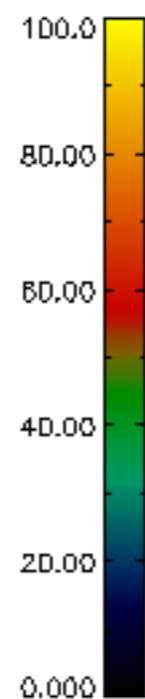
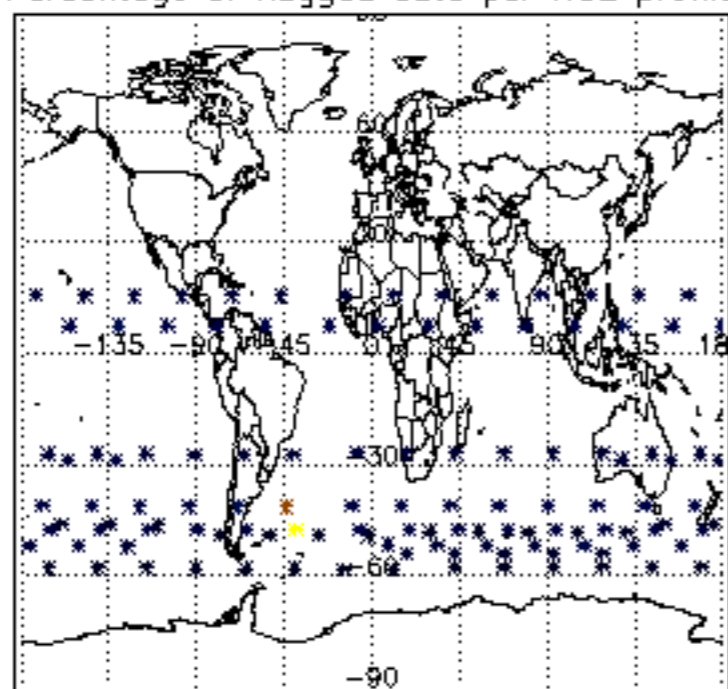
Percentage of flagged data per D3 profile



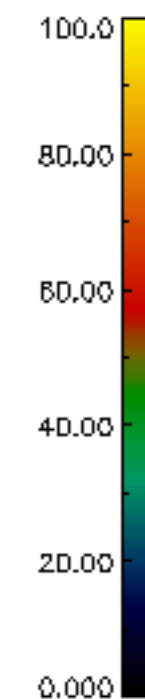
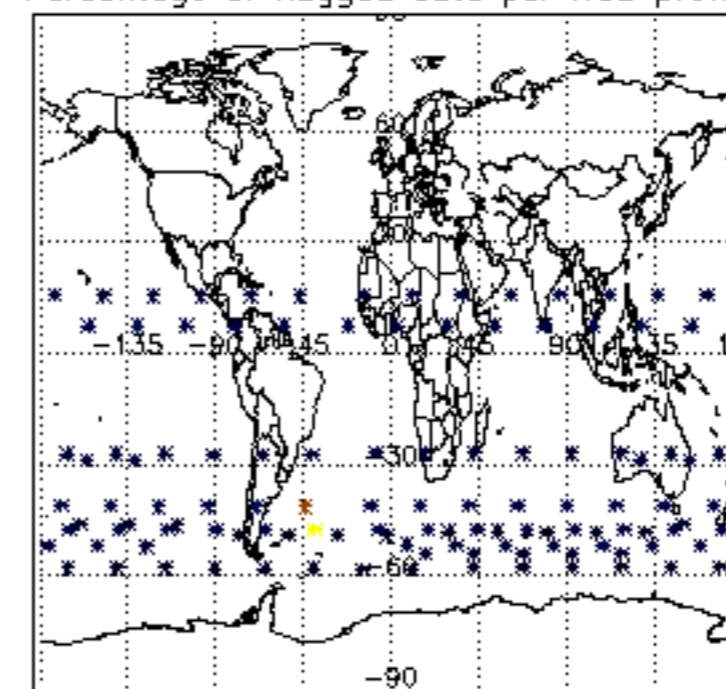
Percentage of flagged data per H2O profile

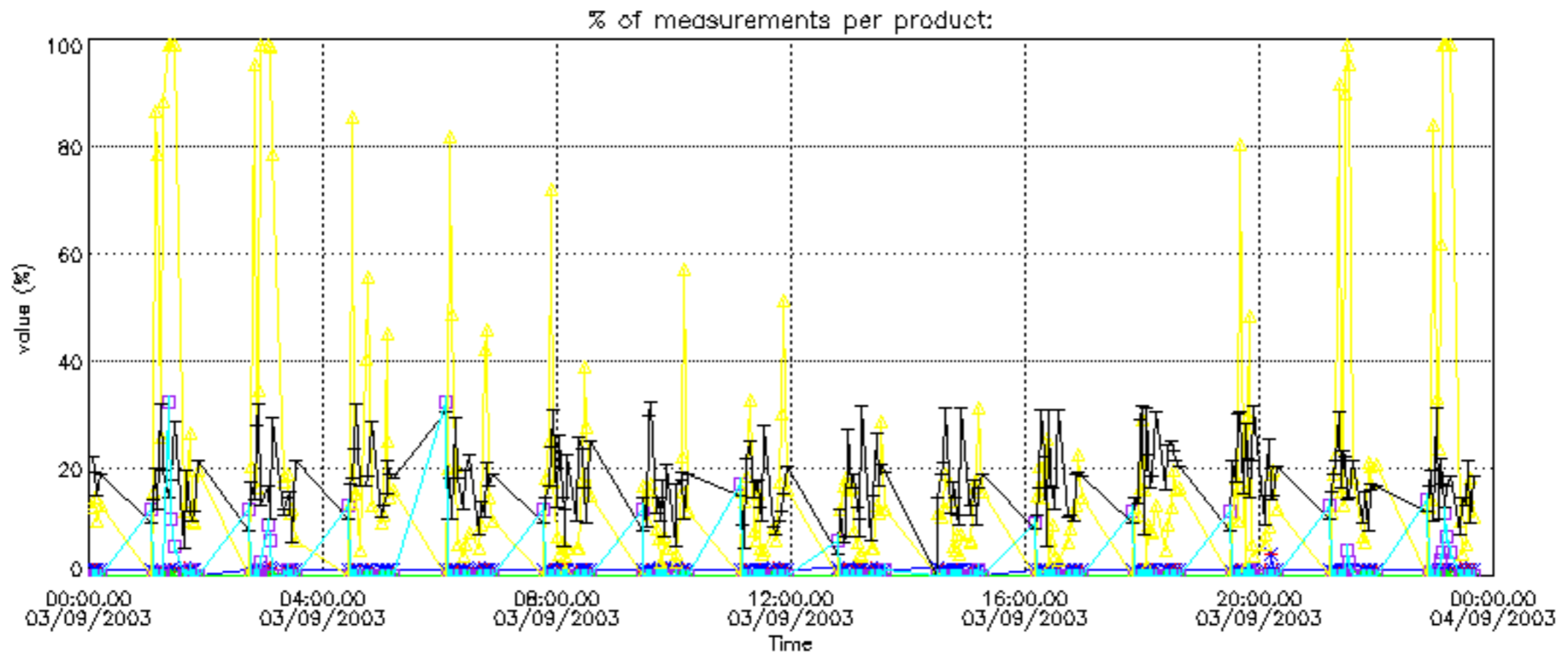


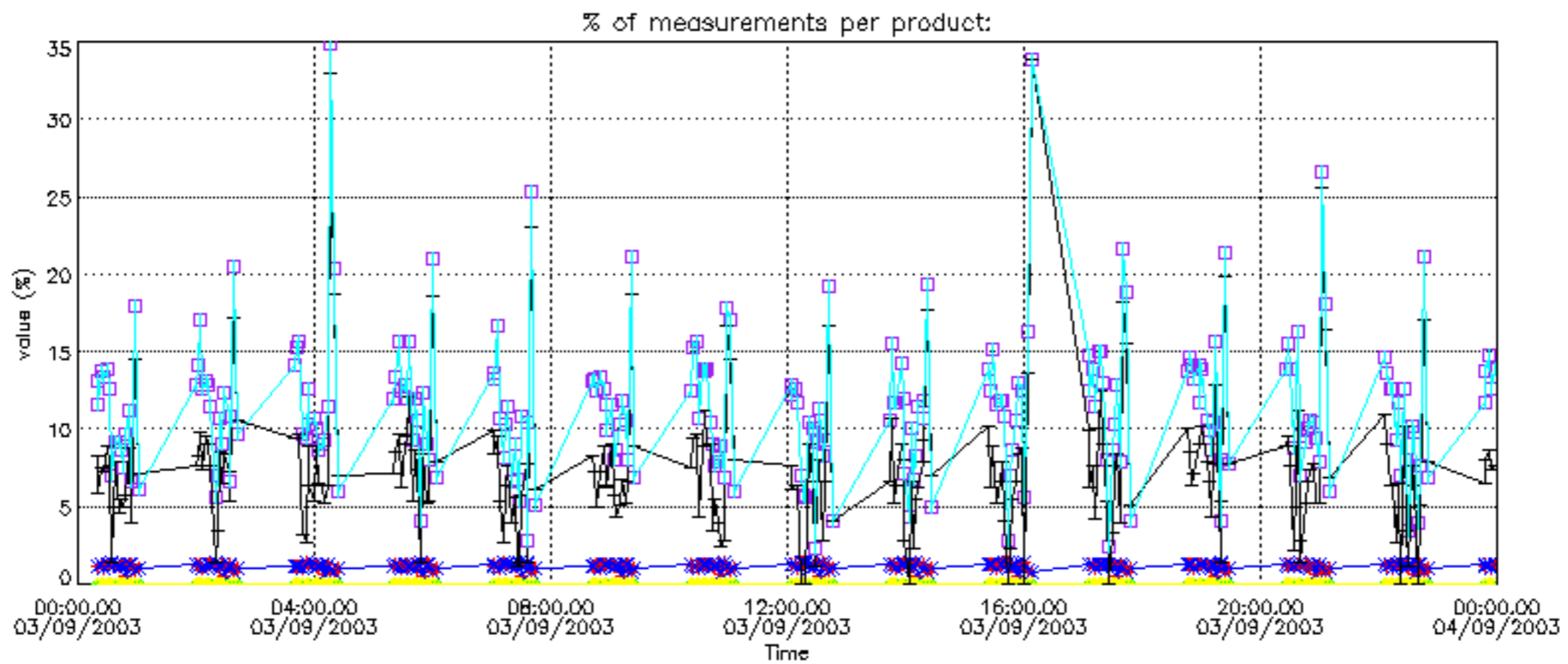
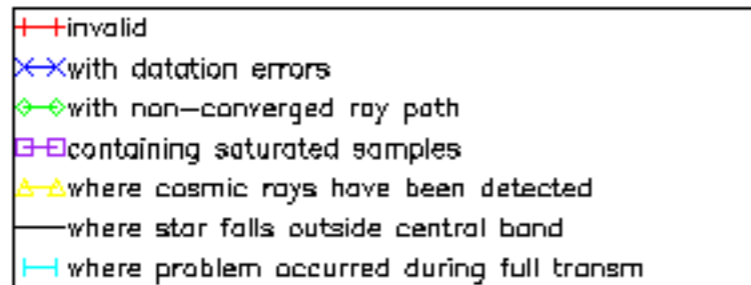
Percentage of flagged data per NO2 profile



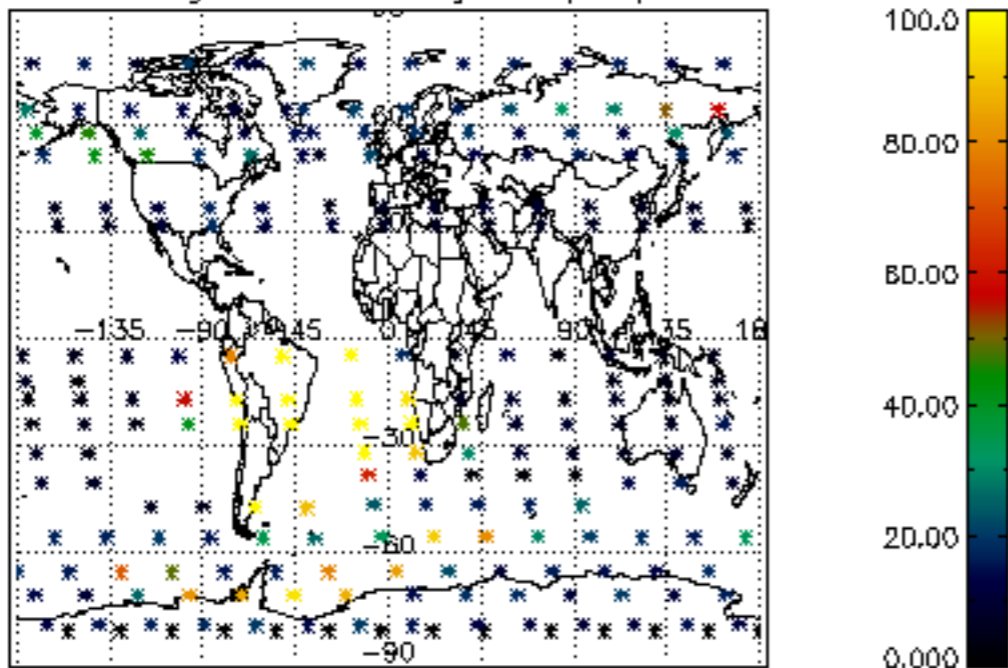
Percentage of flagged data per NO3 profile



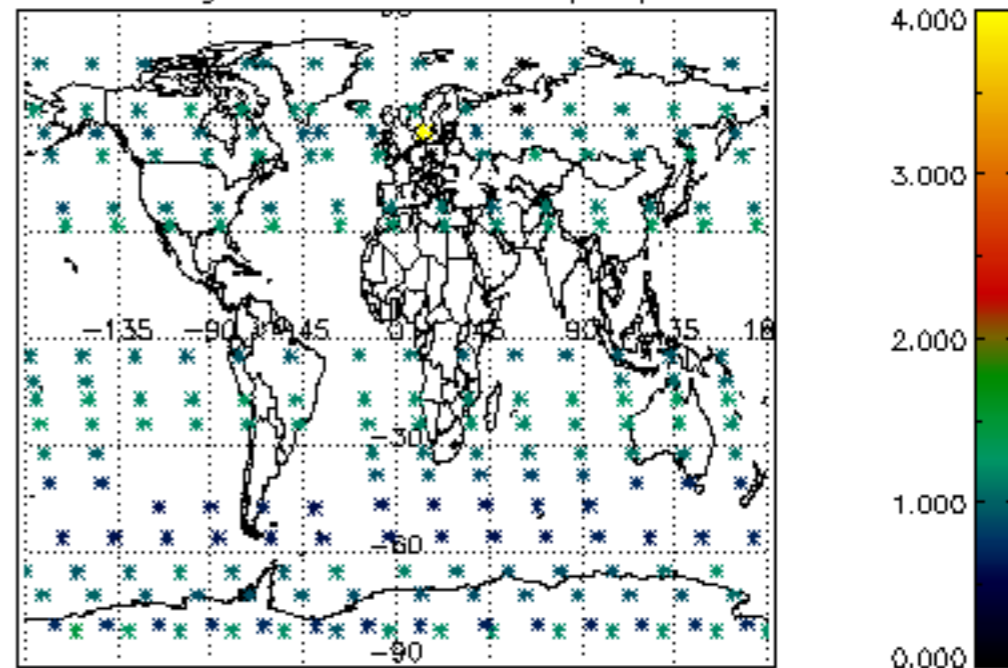




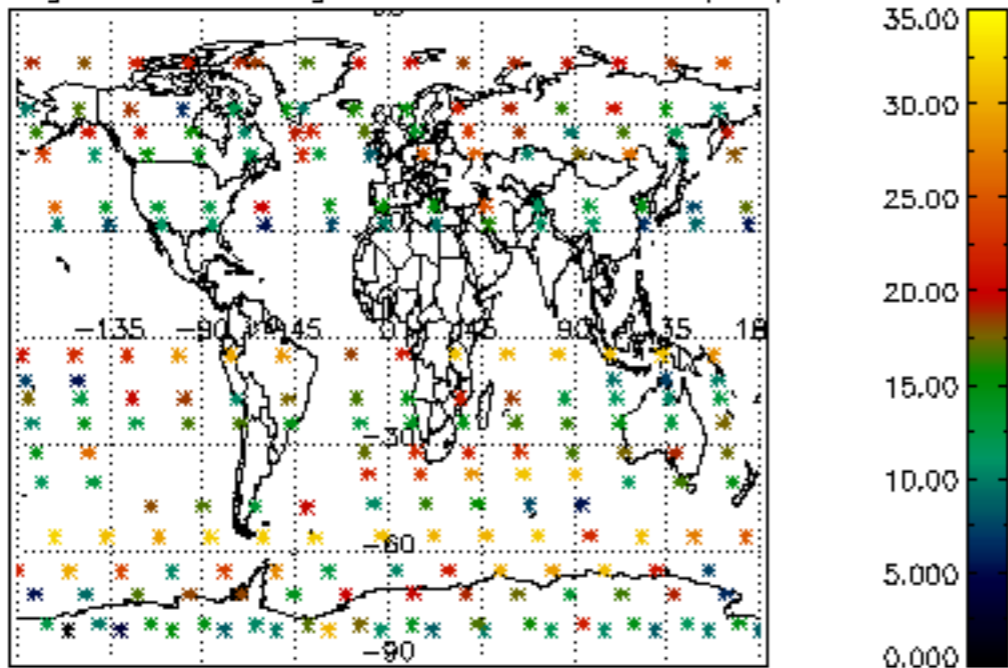
Percentage of cosmic ray hits per profile



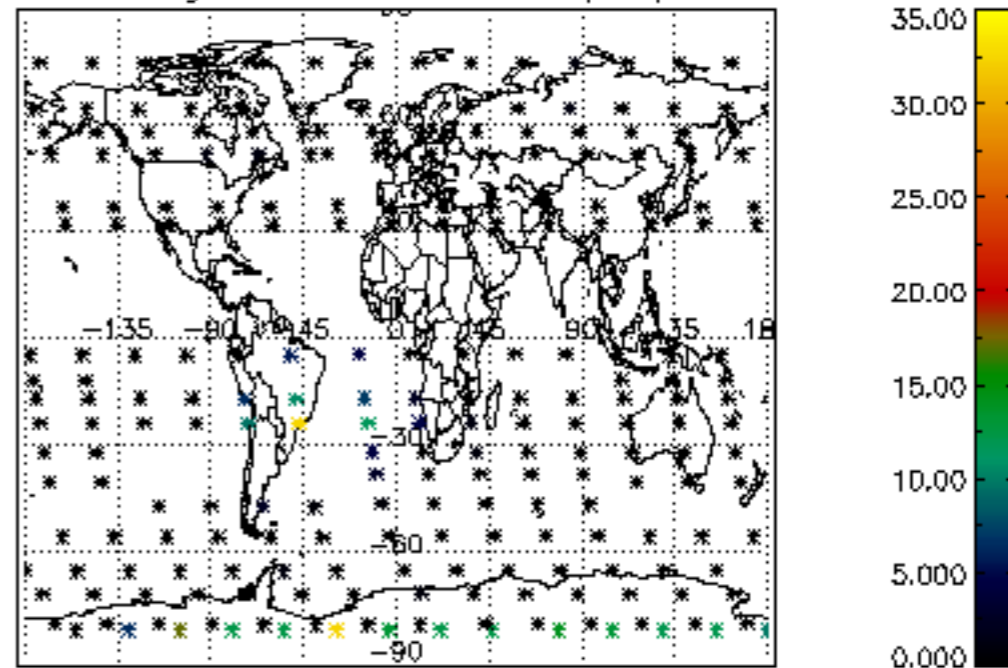
Percentage of datation errors per profile



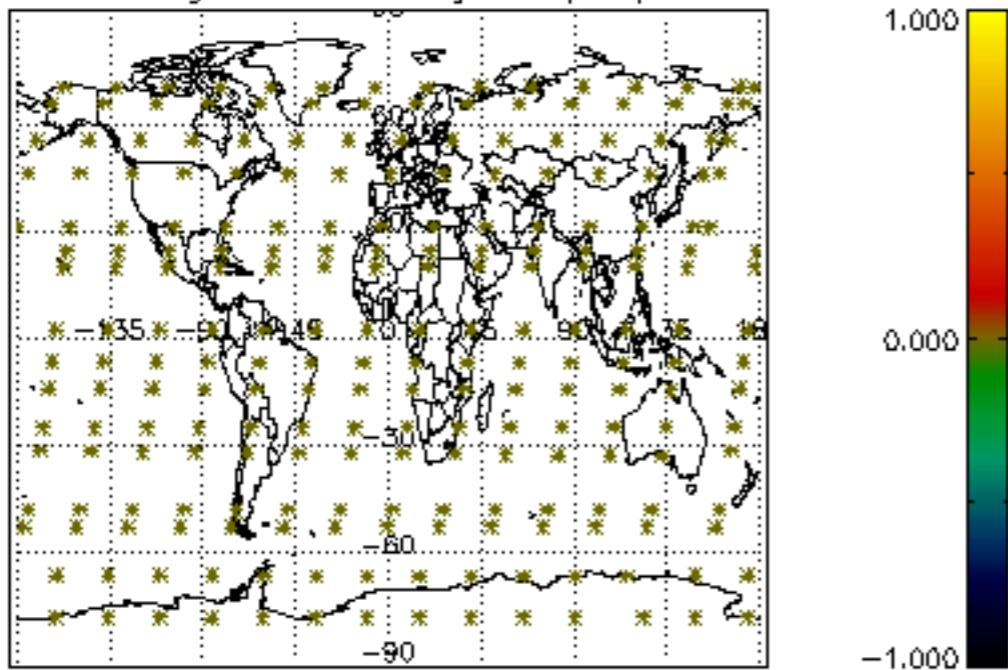
Percentage of star falling outside central band per profile



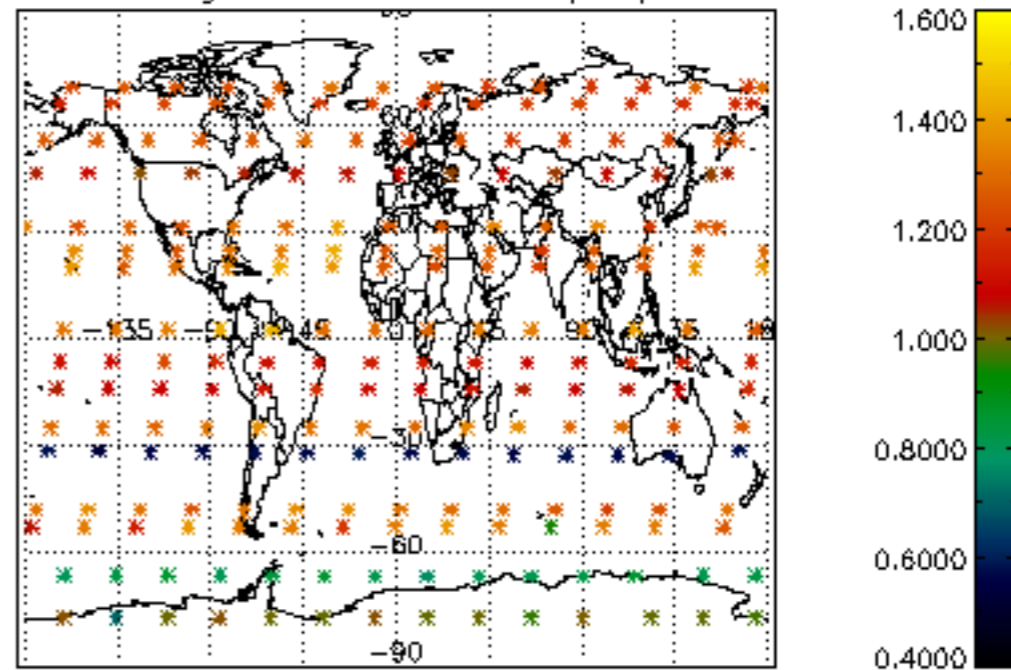
Percentage of saturation errors per profile



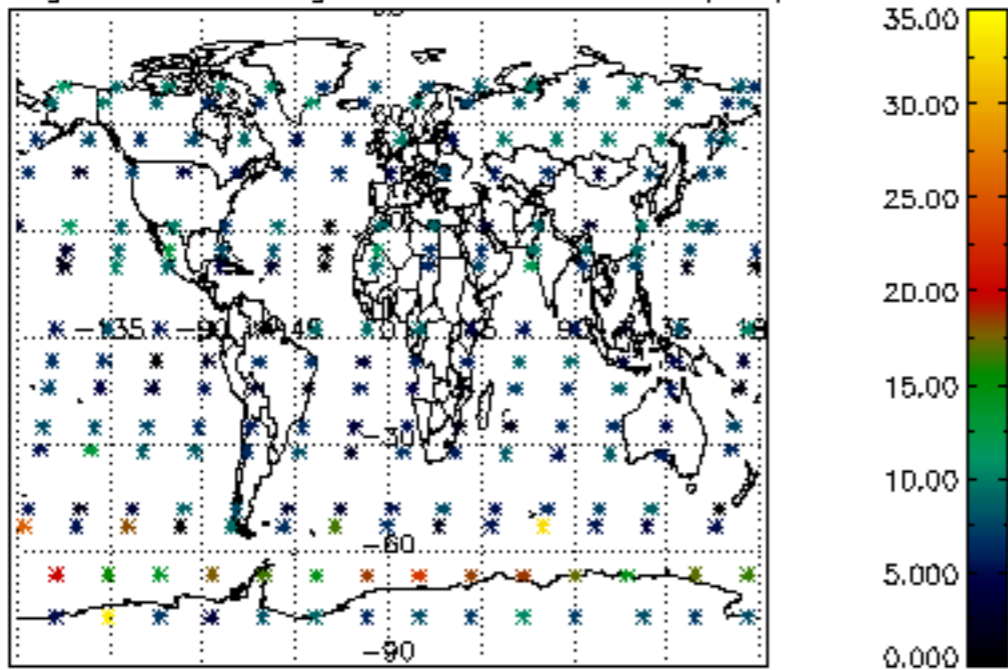
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

