

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 16:57:35
Data source version	GOMOS/6.01
Start time of products	10-01-2004 (10JAN2004 00:00:00)
Stop time of products	11-01-2004 (11JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	494
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040110_000202_000000362023_00159_09732_0626.N1	10-JAN-2004 00:02:02	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9732	No
2	GOM_NL__2PRFIN20040110_000611_000000752023_00159_09732_0627.N1	10-JAN-2004 00:06:11	Bright	75.000	152	12Alp2CVn	2.8900	11000.	150	9732	No
3	GOM_NL__2PRFIN20040110_001057_000000522023_00159_09732_0628.N1	10-JAN-2004 00:10:57	Bright	51.500	83		2.3780	11000.	103	9732	No
4	GOM_NL__2PRFIN20040110_001301_000000362023_00159_09732_0629.N1	10-JAN-2004 00:13:01	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	9732	No
5	GOM_NL__2PRFIN20040110_001605_000000712023_00159_09732_0630.N1	10-JAN-2004 00:16:05	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9732	No
6	GOM_NL__2PRFIN20040110_001840_000000402023_00159_09732_0631.N1	10-JAN-2004 00:18:40	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9732	No
7	GOM_NL__2PRFIN20040110_002007_000000382023_00159_09732_0632.N1	10-JAN-2004 00:20:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9732	No
8	GOM_NL__2PRFIN20040110_002154_000000502023_00159_09732_0633.N1	10-JAN-2004 00:21:54	Twilight	49.500	104	27Bet Lib	2.6140	13100.	99	9732	No
9	GOM_NL__2PRFIN20040110_002408_000000482023_00159_09732_0634.N1	10-JAN-2004 00:24:08	Twilight	47.500	80	7Del Sco	2.3160	30000.	95	9732	No
10	GOM_NL__2PRFIN20040110_003021_000000812023_00159_09732_0635.N1	10-JAN-2004 00:30:21	Dark	80.500	15	67Alp Vir	0.97600	28000.	161	9732	No
11	GOM_NL__2PRFIN20040110_003313_000000662023_00159_09732_0636.N1	10-JAN-2004 00:33:13	Dark	65.500	169	46Gam Hya	2.9910	4700.0	131	9732	No
12	GOM_NL__2PRFIN20040110_003532_000000452023_00160_09733_0600.N1	10-JAN-2004 00:35:32	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9733	No
13	GOM_NL__2PRFIN20040110_003847_000000422023_00160_09733_0601.N1	10-JAN-2004 00:38:47	Dark	42.000	20	Bet Cru	1.2530	30000.	84	9733	No
14	GOM_NL__2PRFIN20040110_004303_000000422023_00160_09733_0602.N1	10-JAN-2004 00:43:03	Dark	41.500	124	The Car	2.7640	30000.	83	9733	No
15	GOM_NL__2PRFIN20040110_004438_000000432023_00160_09733_0603.N1	10-JAN-2004 00:44:38	Dark	42.500	29	Bet Car	1.6720	10200.	85	9733	No
16	GOM_NL__2PRFIN20040110_004624_000000422023_00160_09733_0604.N1	10-JAN-2004 00:46:24	Dark	41.500	71	lot Car	2.2460	7700.0	83	9733	No
17	GOM_NL__2PRFIN20040110_004746_000000492023_00160_09733_0605.N1	10-JAN-2004 00:47:46	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9733	No
18	GOM_NL__2PRFIN20040110_005136_000000492023_00160_09733_0606.N1	10-JAN-2004 00:51:36	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9733	No
19	GOM_NL__2PRFIN20040110_005314_000000472023_00160_09733_0607.N1	10-JAN-2004 00:53:14	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9733	No
20	GOM_NL__2PRFIN20040110_005503_000000502023_00160_09733_0608.N1	10-JAN-2004 00:55:03	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	9733	No
21	GOM_NL__2PRFIN20040110_005739_000000482023_00160_09733_0609.N1	10-JAN-2004 00:57:39	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9733	No
22	GOM_NL__2PRFIN20040110_005907_000000472023_00160_09733_0610.N1	10-JAN-2004 00:59:07	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	9733	No
23	GOM_NL__2PRFIN20040110_010127_000000502023_00160_09733_0611.N1	10-JAN-2004 01:01:27	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	9733	No
24	GOM_NL__2PRFIN20040110_010438_000000512023_00160_09733_0612.N1	10-JAN-2004 01:04:38	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	9733	No
25	GOM_NL__2PRFIN20040110_010623_000000452023_00160_09733_0613.N1	10-JAN-2004 01:06:23	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9733	No
26	GOM_NL__2PRFIN20040110_010848_000000642023_00160_09733_0614.N1	10-JAN-2004 01:08:48	Twilight	63.500	8	10Alp CMi	0.40000	6500.0	127	9733	No
27	GOM_NL__2PRFIN20040110_011129_000000492023_00160_09733_0615.N1	10-JAN-2004 01:11:29	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	9733	No
28	GOM_NL__2PRFIN20040110_011310_000000462023_00160_09733_0616.N1	10-JAN-2004 01:13:10	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9733	No
29	GOM_NL__2PRFIN20040110_011446_000000392023_00160_09733_0617.N1	10-JAN-2004 01:14:46	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9733	No
30	GOM_NL__2PRFIN20040110_011613_000000402023_00160_09733_0618.N1	10-JAN-2004 01:16:13	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9733	No
31	GOM_NL__2PRFIN20040110_011859_000000382023_00160_09733_0619.N1	10-JAN-2004 01:18:59	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9733	No
32	GOM_NL__2PRFIN20040110_012117_000000372023_00160_09733_0620.N1	10-JAN-2004 01:21:17	Bright	36.500	175	39Del Per	3.0100	19400.	73	9733	No
33	GOM_NL__2PRFIN20040110_012333_000000392023_00160_09733_0621.N1	10-JAN-2004 01:23:33	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9733	No
34	GOM_NL__2PRFIN20040110_013155_000000372023_00160_09733_0622.N1	10-JAN-2004 01:31:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9733	No
35	GOM_NL__2PRFIN20040110_013324_000000502023_00160_09733_0623.N1	10-JAN-2004 01:33:24	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9733	No
36	GOM_NL__2PRFIN20040110_013606_000000422023_00160_09733_0624.N1	10-JAN-2004 01:36:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9733	No
37	GOM_NL__2PRFIN20040110_013905_000000522023_00160_09733_0625.N1	10-JAN-2004 01:39:05	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	9733	No
38	GOM_NL__2PRFIN20040110_014237_000000372023_00160_09733_0626.N1	10-JAN-2004 01:42:37	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9733	No
39	GOM_NL__2PRFIN20040110_014647_000000732023_00160_09733_0627.N1	10-JAN-2004 01:46:47	Bright	72.500	152	12Alp2CVn	2.8900	11000.	145	9733	No
40	GOM_NL__2PRFIN20040110_015133_000000512023_00160_09733_0628.N1	10-JAN-2004 01:51:33	Bright	50.500	83		2.3780	11000.	101	9733	No
41	GOM_NL__2PRFIN20040110_015338_000000352023_00160_09733_0629.N1	10-JAN-2004 01:53:38	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9733	No
42	GOM_NL__2PRFIN20040110_015642_000000762023_00160_09733_0630.N1	10-JAN-2004 01:56:42	Bright	76.000	111	8Eta Boo	2.6800	6000.0	152	9733	No

43	GOM_NL__2PRFIN20040110_015916_000000402023_00160_09733_0631.N1	10-JAN-2004 01:59:16	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9733	No
44	GOM_NL__2PRFIN20040110_020043_000000522023_00160_09733_0632.N1	10-JAN-2004 02:00:43	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9733	No
45	GOM_NL__2PRFIN20040110_020230_000000472023_00160_09733_0633.N1	10-JAN-2004 02:02:30	Twi_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	9733	No
46	GOM_NL__2PRFIN20040110_020445_000000432023_00160_09733_0634.N1	10-JAN-2004 02:04:45	Twi_and_stray	42.500	80	7Del Sco	2.3160	30000.	85	9733	No
47	GOM_NL__2PRFIN20040110_021059_000000902023_00160_09733_0635.N1	10-JAN-2004 02:10:59	Dark	90.000	15	67Alp Vir	0.97600	28000.	180	9733	No
48	GOM_NL__2PRFIN20040110_021350_000000652023_00160_09733_0636.N1	10-JAN-2004 02:13:50	Dark	65.000	169	46Gam Hya	2.9910	4700.0	130	9733	No
49	GOM_NL__2PRFIN20040110_021609_000000452023_00161_09734_0728.N1	10-JAN-2004 02:16:09	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9734	No
50	GOM_NL__2PRFIN20040110_040001_000000422023_00162_09735_0600.N1	10-JAN-2004 04:00:01	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9735	No
51	GOM_NL__2PRFIN20040110_040417_000000402023_00162_09735_0601.N1	10-JAN-2004 04:04:17	Dark	40.000	124	The Car	2.7640	30000.	80	9735	No
52	GOM_NL__2PRFIN20040110_040553_000000402023_00162_09735_0602.N1	10-JAN-2004 04:05:53	Dark	40.000	29	Bet Car	1.6720	10200.	80	9735	No
53	GOM_NL__2PRFIN20040110_040737_000000472023_00162_09735_0603.N1	10-JAN-2004 04:07:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	9735	No
54	GOM_NL__2PRFIN20040110_040900_000000492023_00162_09735_0604.N1	10-JAN-2004 04:09:00	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9735	No
55	GOM_NL__2PRFIN20040110_041251_000000452023_00162_09735_0605.N1	10-JAN-2004 04:12:51	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	9735	No
56	GOM_NL__2PRFIN20040110_041428_000000482023_00162_09735_0606.N1	10-JAN-2004 04:14:28	Dark	47.500	70	Zet Pup	2.2460	39000.	95	9735	No
57	GOM_NL__2PRFIN20040110_041616_000000472023_00162_09735_0607.N1	10-JAN-2004 04:16:16	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9735	No
58	GOM_NL__2PRFIN20040110_041855_000000472023_00162_09735_0608.N1	10-JAN-2004 04:18:55	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9735	No
59	GOM_NL__2PRFIN20040110_042022_000000452023_00162_09735_0609.N1	10-JAN-2004 04:20:22	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	9735	No
60	GOM_NL__2PRFIN20040110_042240_000000552023_00162_09735_0610.N1	10-JAN-2004 04:22:40	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9735	No
61	GOM_NL__2PRFIN20040110_042552_000000462023_00162_09735_0611.N1	10-JAN-2004 04:25:52	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9735	No
62	GOM_NL__2PRFIN20040110_042735_000000412023_00162_09735_0612.N1	10-JAN-2004 04:27:35	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	9735	No
63	GOM_NL__2PRFIN20040110_042955_000000522023_00162_09735_0613.N1	10-JAN-2004 04:29:55	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9735	No
64	GOM_NL__2PRFIN20040110_043241_000000452023_00162_09735_0614.N1	10-JAN-2004 04:32:41	Twi_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	9735	No
65	GOM_NL__2PRFIN20040110_043423_000000472023_00162_09735_0615.N1	10-JAN-2004 04:34:23	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9735	No
66	GOM_NL__2PRFIN20040110_043559_000000392023_00162_09735_0616.N1	10-JAN-2004 04:35:59	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9735	No
67	GOM_NL__2PRFIN20040110_043726_000000392023_00162_09735_0617.N1	10-JAN-2004 04:37:26	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9735	No
68	GOM_NL__2PRFIN20040110_044041_000000382023_00162_09735_0618.N1	10-JAN-2004 04:40:41	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9735	No
69	GOM_NL__2PRFIN20040110_044229_000000382023_00162_09735_0619.N1	10-JAN-2004 04:42:29	Bright	37.500	175	39Del Per	3.0100	19400.	75	9735	No
70	GOM_NL__2PRFIN20040110_044446_000000392023_00162_09735_0620.N1	10-JAN-2004 04:44:46	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9735	No
71	GOM_NL__2PRFIN20040110_045717_000000422023_00162_09735_0621.N1	10-JAN-2004 04:57:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9735	No
72	GOM_NL__2PRFIN20040110_050015_000000512023_00162_09735_0622.N1	10-JAN-2004 05:00:15	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	9735	No
73	GOM_NL__2PRFIN20040110_050350_000000392023_00162_09735_0623.N1	10-JAN-2004 05:03:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9735	No
74	GOM_NL__2PRFIN20040110_050758_000000742023_00162_09735_0624.N1	10-JAN-2004 05:07:58	Bright	74.000	152	12Alp2CVn	2.8900	11000.	148	9735	No
75	GOM_NL__2PRFIN20040110_051245_000000522023_00162_09735_0625.N1	10-JAN-2004 05:12:45	Bright	52.000	83		2.3780	11000.	104	9735	No
76	GOM_NL__2PRFIN20040110_051450_000000362023_00162_09735_0626.N1	10-JAN-2004 05:14:50	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9735	No
77	GOM_NL__2PRFIN20040110_051755_000000732023_00162_09735_0627.N1	10-JAN-2004 05:17:55	Bright	72.500	111	8Eta Boo	2.6800	6000.0	145	9735	No
78	GOM_NL__2PRFIN20040110_052029_000000402023_00162_09735_0628.N1	10-JAN-2004 05:20:29	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9735	No
79	GOM_NL__2PRFIN20040110_052155_000000522023_00162_09735_0629.N1	10-JAN-2004 05:21:55	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9735	No
80	GOM_NL__2PRFIN20040110_052344_000000462023_00162_09735_0630.N1	10-JAN-2004 05:23:44	Twi_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9735	No
81	GOM_NL__2PRFIN20040110_052558_000000472023_00162_09735_0631.N1	10-JAN-2004 05:25:58	Twi_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	9735	No
82	GOM_NL__2PRFIN20040110_053215_000000982023_00162_09735_0632.N1	10-JAN-2004 05:32:15	Dark	97.500	15	67Alp Vir	0.97600	28000.	195	9735	No
83	GOM_NL__2PRFIN20040110_053505_000000662023_00162_09735_0633.N1	10-JAN-2004 05:35:05	Dark	65.500	169	46Gam Hya	2.9910	4700.0	131	9735	No
84	GOM_NL__2PRFIN20040110_053722_000000472023_00163_09736_0601.N1	10-JAN-2004 05:37:22	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9736	No
85	GOM_NL__2PRFIN20040110_054038_000000432023_00163_09736_0602.N1	10-JAN-2004 05:40:38	Dark	42.500	20	Bet Cru	1.2530	30000.	85	9736	No
86	GOM_NL__2PRFIN20040110_054454_000000402023_00163_09736_0603.N1	10-JAN-2004 05:44:54	Dark	39.500	124	The Car	2.7640	30000.	79	9736	No
87	GOM_NL__2PRFIN20040110_054630_000000402023_00163_09736_0604.N1	10-JAN-2004 05:46:30	Dark	40.000	29	Bet Car	1.6720	10200.	80	9736	No
88	GOM_NL__2PRFIN20040110_054814_000000472023_00163_09736_0605.N1	10-JAN-2004 05:48:14	Dark	46.500	71	lot Car	2.2460	7700.0	93	9736	No
89	GOM_NL__2PRFIN20040110_054937_000000462023_00163_09736_0606.N1	10-JAN-2004 05:49:37	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9736	No
90	GOM_NL__2PRFIN20040110_055328_000000462023_00163_09736_0607.N1	10-JAN-2004 05:53:28	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9736	No
91	GOM_NL__2PRFIN20040110_055504_000000442023_00163_09736_0608.N1	10-JAN-2004 05:55:04	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9736	No
92	GOM_NL__2PRFIN20040110_055653_000000442023_00163_09736_0609.N1	10-JAN-2004 05:56:53	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9736	No
93	GOM_NL__2PRFIN20040110_055931_000000422023_00163_09736_0610.N1	10-JAN-2004 05:59:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9736	No
94	GOM_NL__2PRFIN20040110_060059_000000412023_00163_09736_0611.N1	10-JAN-2004 06:00:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9736	No
95	GOM_NL__2PRFIN20040110_060317_000000502023_00163_09736_0612.N1	10-JAN-2004 06:03:17	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9736	No
96	GOM_NL__2PRFIN20040110_060628_000000512023_00163_09736_0613.N1	10-JAN-2004 06:06:28	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	9736	No
97	GOM_NL__2PRFIN20040110_060812_000000432023_00163_09736_0614.N1	10-JAN-2004 06:08:12	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9736	No
98	GOM_NL__2PRFIN20040110_061031_000000522023_00163_09736_0615.N1	10-JAN-2004 06:10:31	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9736	No
99	GOM_NL__2PRFIN20040110_061318_000000472023_00163_09736_0616.N1	10-JAN-2004 06:13:18	Twi_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	9736	No
100	GOM_NL__2PRFIN20040110_061459_000000412023_00163_09736_0617.N1	10-JAN-2004 06:14:59	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9736	No
101	GOM_NL__2PRFIN20040110_061636_000000382023_00163_09736_0618.N1	10-JAN-2004 06:16:36	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9736	No

102	GOM_NL__2PRFIN20040110_061803_000000402023_00163_09736_0619.N1	10-JAN-2004 06:18:03	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9736	No
103	GOM_NL__2PRFIN20040110_062117_000000392023_00163_09736_0620.N1	10-JAN-2004 06:21:17	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9736	No
104	GOM_NL__2PRFIN20040110_062306_000000362023_00163_09736_0621.N1	10-JAN-2004 06:23:06	Bright	36.000	175	39Del Per	3.0100	19400.	72	9736	No
105	GOM_NL__2PRFIN20040110_062523_000000392023_00163_09736_0622.N1	10-JAN-2004 06:25:23	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9736	No
106	GOM_NL__2PRFIN20040110_063754_000000412023_00163_09736_0623.N1	10-JAN-2004 06:37:54	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9736	No
107	GOM_NL__2PRFIN20040110_064051_000000522023_00163_09736_0624.N1	10-JAN-2004 06:40:51	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	9736	No
108	GOM_NL__2PRFIN20040110_064426_000000362023_00163_09736_0625.N1	10-JAN-2004 06:44:26	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9736	No
109	GOM_NL__2PRFIN20040110_064834_000000762023_00163_09736_0626.N1	10-JAN-2004 06:48:34	Bright	75.500	152	12Alp2CVn	2.8900	11000.	151	9736	No
110	GOM_NL__2PRFIN20040110_065321_000000532023_00163_09736_0627.N1	10-JAN-2004 06:53:21	Bright	52.500	83		2.3780	11000.	105	9736	No
111	GOM_NL__2PRFIN20040110_065527_000000352023_00163_09736_0628.N1	10-JAN-2004 06:55:27	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9736	No
112	GOM_NL__2PRFIN20040110_065832_000000782023_00163_09736_0629.N1	10-JAN-2004 06:58:32	Bright	78.000	111	8Eta Boo	2.6800	6000.0	156	9736	No
113	GOM_NL__2PRFIN20040110_070105_000000532023_00163_09736_0630.N1	10-JAN-2004 07:01:05	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	9736	No
114	GOM_NL__2PRFIN20040110_070233_000000352023_00163_09736_0631.N1	10-JAN-2004 07:02:33	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	9736	No
115	GOM_NL__2PRFIN20040110_070421_000000502023_00163_09736_0632.N1	10-JAN-2004 07:04:21	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	9736	No
116	GOM_NL__2PRFIN20040110_070635_000000442023_00163_09736_0633.N1	10-JAN-2004 07:06:35	Tw_i_and_stray	44.000	80	7Del Sco	2.3160	30000.	88	9736	No
117	GOM_NL__2PRFIN20040110_071253_000000912023_00163_09736_0634.N1	10-JAN-2004 07:12:53	Dark	90.500	15	67Alp Vir	0.97600	28000.	181	9736	No
118	GOM_NL__2PRFIN20040110_071543_000000692023_00163_09736_0635.N1	10-JAN-2004 07:15:43	Dark	69.000	169	46Gam Hya	2.9910	4700.0	138	9736	No
119	GOM_NL__2PRFIN20040110_071759_000000432023_00164_09737_0601.N1	10-JAN-2004 07:17:59	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9737	No
120	GOM_NL__2PRFIN20040110_072114_000000422023_00164_09737_0602.N1	10-JAN-2004 07:21:14	Dark	42.000	20	Bet Cru	1.2530	30000.	84	9737	No
121	GOM_NL__2PRFIN20040110_072530_000000412023_00164_09737_0603.N1	10-JAN-2004 07:25:30	Dark	40.500	124	The Car	2.7640	30000.	81	9737	No
122	GOM_NL__2PRFIN20040110_072706_000000402023_00164_09737_0604.N1	10-JAN-2004 07:27:06	Dark	39.500	29	Bet Car	1.6720	10200.	79	9737	No
123	GOM_NL__2PRFIN20040110_072850_000000412023_00164_09737_0605.N1	10-JAN-2004 07:28:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	9737	No
124	GOM_NL__2PRFIN20040110_073013_000000492023_00164_09737_0606.N1	10-JAN-2004 07:30:13	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9737	No
125	GOM_NL__2PRFIN20040110_073404_000000492023_00164_09737_0607.N1	10-JAN-2004 07:34:04	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9737	No
126	GOM_NL__2PRFIN20040110_073541_000000432023_00164_09737_0608.N1	10-JAN-2004 07:35:41	Dark	43.000	70	Zet Pup	2.2460	39000.	86	9737	No
127	GOM_NL__2PRFIN20040110_073729_000000472023_00164_09737_0609.N1	10-JAN-2004 07:37:29	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9737	No
128	GOM_NL__2PRFIN20040110_074008_000000462023_00164_09737_0610.N1	10-JAN-2004 07:40:08	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9737	No
129	GOM_NL__2PRFIN20040110_074135_000000422023_00164_09737_0611.N1	10-JAN-2004 07:41:35	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9737	No
130	GOM_NL__2PRFIN20040110_074353_000000462023_00164_09737_0612.N1	10-JAN-2004 07:43:53	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9737	No
131	GOM_NL__2PRFIN20040110_074704_000000502023_00164_09737_0613.N1	10-JAN-2004 07:47:04	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9737	No
132	GOM_NL__2PRFIN20040110_074848_000000422023_00164_09737_0614.N1	10-JAN-2004 07:48:48	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	9737	No
133	GOM_NL__2PRFIN20040110_075108_000000522023_00164_09737_0615.N1	10-JAN-2004 07:51:08	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9737	No
134	GOM_NL__2PRFIN20040110_075353_000000472023_00164_09737_0616.N1	10-JAN-2004 07:53:53	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	9737	No
135	GOM_NL__2PRFIN20040110_075535_000000442023_00164_09737_0617.N1	10-JAN-2004 07:55:35	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9737	No
136	GOM_NL__2PRFIN20040110_075711_000000392023_00164_09737_0618.N1	10-JAN-2004 07:57:11	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9737	No
137	GOM_NL__2PRFIN20040110_075839_000000382023_00164_09737_0619.N1	10-JAN-2004 07:58:39	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9737	No
138	GOM_NL__2PRFIN20040110_080153_000000392023_00164_09737_0620.N1	10-JAN-2004 08:01:53	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9737	No
139	GOM_NL__2PRFIN20040110_080343_000000352023_00164_09737_0621.N1	10-JAN-2004 08:03:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	9737	No
140	GOM_NL__2PRFIN20040110_080600_000000362023_00164_09737_0622.N1	10-JAN-2004 08:06:00	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	9737	No
141	GOM_NL__2PRFIN20040110_081830_000000402023_00164_09737_0623.N1	10-JAN-2004 08:18:30	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9737	No
142	GOM_NL__2PRFIN20040110_082126_000000532023_00164_09737_0624.N1	10-JAN-2004 08:21:26	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9737	No
143	GOM_NL__2PRFIN20040110_082503_000000362023_00164_09737_0625.N1	10-JAN-2004 08:25:03	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9737	No
144	GOM_NL__2PRFIN20040110_082909_000000772023_00164_09737_0626.N1	10-JAN-2004 08:29:09	Bright	76.500	152	12Alp2CVn	2.8900	11000.	153	9737	No
145	GOM_NL__2PRFIN20040110_083358_000000522023_00164_09737_0627.N1	10-JAN-2004 08:33:58	Bright	51.500	83		2.3780	11000.	103	9737	No
146	GOM_NL__2PRFIN20040110_083603_000000352023_00164_09737_0628.N1	10-JAN-2004 08:36:03	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9737	No
147	GOM_NL__2PRFIN20040110_083909_000000762023_00164_09737_0629.N1	10-JAN-2004 08:39:09	Bright	75.500	111	8Eta Boo	2.6800	6000.0	151	9737	No
148	GOM_NL__2PRFIN20040110_084142_000000382023_00164_09737_0630.N1	10-JAN-2004 08:41:42	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	9737	No
149	GOM_NL__2PRFIN20040110_084309_000000372023_00164_09737_0631.N1	10-JAN-2004 08:43:09	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	9737	No
150	GOM_NL__2PRFIN20040110_084457_000000492023_00164_09737_0632.N1	10-JAN-2004 08:44:57	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	9737	No
151	GOM_NL__2PRFIN20040110_084711_000000452023_00164_09737_0633.N1	10-JAN-2004 08:47:11	Tw_i_and_stray	44.500	80	7Del Sco	2.3160	30000.	89	9737	No
152	GOM_NL__2PRFIN20040110_085331_000000872023_00164_09737_0634.N1	10-JAN-2004 08:53:31	Dark	86.500	15	67Alp Vir	0.97600	28000.	173	9737	No
153	GOM_NL__2PRFIN20040110_085620_000000672023_00164_09737_0635.N1	10-JAN-2004 08:56:20	Dark	67.000	169	46Gam Hya	2.9910	4700.0	134	9737	No
154	GOM_NL__2PRFIN20040110_085835_000000442023_00165_09738_0601.N1	10-JAN-2004 08:58:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9738	No
155	GOM_NL__2PRFIN20040110_090151_000000432023_00165_09738_0602.N1	10-JAN-2004 09:01:51	Dark	42.500	20	Bet Cru	1.2530	30000.	85	9738	No
156	GOM_NL__2PRFIN20040110_090607_000000402023_00165_09738_0603.N1	10-JAN-2004 09:06:07	Dark	39.500	124	The Car	2.7640	30000.	79	9738	No
157	GOM_NL__2PRFIN20040110_090742_000000402023_00165_09738_0604.N1	10-JAN-2004 09:07:42	Dark	40.000	29	Bet Car	1.6720	10200.	80	9738	No
158	GOM_NL__2PRFIN20040110_090927_000000412023_00165_09738_0605.N1	10-JAN-2004 09:09:27	Dark	40.500	71	lot Car	2.2460	7700.0	81	9738	No
159	GOM_NL__2PRFIN20040110_091049_000000542023_00165_09738_0606.N1	10-JAN-2004 09:10:49	Dark	54.000	41	Eps Car	1.8600	4100.0	108	9738	No
160	GOM_NL__2PRFIN20040110_091440_000000482023_00165_09738_0607.N1	10-JAN-2004 09:14:40	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9738	No

161	GOM_NL__2PRFIN20040110_091617_000000442023_00165_09738_0608.N1	10-JAN-2004 09:16:17	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9738	No
162	GOM_NL__2PRFIN20040110_091806_000000442023_00165_09738_0609.N1	10-JAN-2004 09:18:06	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9738	No
163	GOM_NL__2PRFIN20040110_092044_000000462023_00165_09738_0610.N1	10-JAN-2004 09:20:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9738	No
164	GOM_NL__2PRFIN20040110_092211_000000432023_00165_09738_0611.N1	10-JAN-2004 09:22:11	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9738	No
165	GOM_NL__2PRFIN20040110_092429_000000502023_00165_09738_0612.N1	10-JAN-2004 09:24:29	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9738	No
166	GOM_NL__2PRFIN20040110_092740_000000482023_00165_09738_0613.N1	10-JAN-2004 09:27:40	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9738	No
167	GOM_NL__2PRFIN20040110_092924_000000422023_00165_09738_0614.N1	10-JAN-2004 09:29:24	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	9738	No
168	GOM_NL__2PRFIN20040110_093143_000000522023_00165_09738_0615.N1	10-JAN-2004 09:31:43	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9738	No
169	GOM_NL__2PRFIN20040110_093429_000000442023_00165_09738_0616.N1	10-JAN-2004 09:34:29	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9738	No
170	GOM_NL__2PRFIN20040110_093610_000000462023_00165_09738_0617.N1	10-JAN-2004 09:36:10	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9738	No
171	GOM_NL__2PRFIN20040110_093747_000000402023_00165_09738_0618.N1	10-JAN-2004 09:37:47	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9738	No
172	GOM_NL__2PRFIN20040110_093915_000000392023_00165_09738_0619.N1	10-JAN-2004 09:39:15	Bright	39.000	114	31ot Aur	2.6930	4600.0	78	9738	No
173	GOM_NL__2PRFIN20040110_094228_000000372023_00165_09738_0620.N1	10-JAN-2004 09:42:28	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9738	No
174	GOM_NL__2PRFIN20040110_094419_000000372023_00165_09738_0621.N1	10-JAN-2004 09:44:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	9738	No
175	GOM_NL__2PRFIN20040110_094636_000000392023_00165_09738_0622.N1	10-JAN-2004 09:46:36	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9738	No
176	GOM_NL__2PRFIN20040110_095906_000000402023_00165_09738_0623.N1	10-JAN-2004 09:59:06	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9738	No
177	GOM_NL__2PRFIN20040110_100201_000000532023_00165_09738_0624.N1	10-JAN-2004 10:02:01	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	9738	No
178	GOM_NL__2PRFIN20040110_100539_000000382023_00165_09738_0625.N1	10-JAN-2004 10:05:39	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9738	No
179	GOM_NL__2PRFIN20040110_100945_000000772023_00165_09738_0626.N1	10-JAN-2004 10:09:45	Bright	77.000	152	12Alp2CVn	2.8900	11000.	154	9738	No
180	GOM_NL__2PRFIN20040110_101434_000000522023_00165_09738_0627.N1	10-JAN-2004 10:14:34	Bright	51.500	83		2.3780	11000.	103	9738	No
181	GOM_NL__2PRFIN20040110_101639_000000352023_00165_09738_0628.N1	10-JAN-2004 10:16:39	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9738	No
182	GOM_NL__2PRFIN20040110_101945_000000732023_00165_09738_0629.N1	10-JAN-2004 10:19:45	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9738	No
183	GOM_NL__2PRFIN20040110_102218_000000402023_00165_09738_0630.N1	10-JAN-2004 10:22:18	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9738	No
184	GOM_NL__2PRFIN20040110_102345_000000372023_00165_09738_0631.N1	10-JAN-2004 10:23:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	9738	No
185	GOM_NL__2PRFIN20040110_102533_000000472023_00165_09738_0632.N1	10-JAN-2004 10:25:33	Tw_i_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	9738	No
186	GOM_NL__2PRFIN20040110_102748_000000472023_00165_09738_0633.N1	10-JAN-2004 10:27:48	Tw_i_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	9738	No
187	GOM_NL__2PRFIN20040110_103409_000000802023_00165_09738_0634.N1	10-JAN-2004 10:34:09	Dark	80.000	15	67Alp Vir	0.97600	28000.	160	9738	No
188	GOM_NL__2PRFIN20040110_103658_000000672023_00165_09738_0635.N1	10-JAN-2004 10:36:58	Dark	67.000	169	46Gam Hya	2.9910	4700.0	134	9738	No
189	GOM_NL__2PRFIN20040110_103911_000000532023_00166_09739_0601.N1	10-JAN-2004 10:39:11	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9739	No
190	GOM_NL__2PRFIN20040110_104227_000000422023_00166_09739_0602.N1	10-JAN-2004 10:42:27	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9739	No
191	GOM_NL__2PRFIN20040110_104643_000000392023_00166_09739_0603.N1	10-JAN-2004 10:46:43	Dark	39.000	124	The Car	2.7640	30000.	78	9739	No
192	GOM_NL__2PRFIN20040110_104818_000000392023_00166_09739_0604.N1	10-JAN-2004 10:48:18	Dark	39.000	29	Bet Car	1.6720	10200.	78	9739	No
193	GOM_NL__2PRFIN20040110_105002_000000442023_00166_09739_0605.N1	10-JAN-2004 10:50:02	Dark	44.000	71	lot Car	2.2460	7700.0	88	9739	No
194	GOM_NL__2PRFIN20040110_105125_000000542023_00166_09739_0606.N1	10-JAN-2004 10:51:25	Dark	53.500	41	Eps Car	1.8600	4100.0	107	9739	No
195	GOM_NL__2PRFIN20040110_105516_000000522023_00166_09739_0607.N1	10-JAN-2004 10:55:16	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9739	No
196	GOM_NL__2PRFIN20040110_105653_000000462023_00166_09739_0608.N1	10-JAN-2004 10:56:53	Dark	46.000	70	Zet Pup	2.2460	39000.	92	9739	No
197	GOM_NL__2PRFIN20040110_105842_000000472023_00166_09739_0609.N1	10-JAN-2004 10:58:42	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9739	No
198	GOM_NL__2PRFIN20040110_110119_000000472023_00166_09739_0610.N1	10-JAN-2004 11:01:19	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9739	No
199	GOM_NL__2PRFIN20040110_110247_000000432023_00166_09739_0611.N1	10-JAN-2004 11:02:47	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9739	No
200	GOM_NL__2PRFIN20040110_110504_000000532023_00166_09739_0612.N1	10-JAN-2004 11:05:04	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	9739	No
201	GOM_NL__2PRFIN20040110_110816_000000462023_00166_09739_0613.N1	10-JAN-2004 11:08:16	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9739	No
202	GOM_NL__2PRFIN20040110_111000_000000422023_00166_09739_0614.N1	10-JAN-2004 11:10:00	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	9739	No
203	GOM_NL__2PRFIN20040110_111219_000000512023_00166_09739_0615.N1	10-JAN-2004 11:12:19	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	9739	No
204	GOM_NL__2PRFIN20040110_111504_000000472023_00166_09739_0616.N1	10-JAN-2004 11:15:04	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	9739	No
205	GOM_NL__2PRFIN20040110_111646_000000452023_00166_09739_0617.N1	10-JAN-2004 11:16:46	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	9739	No
206	GOM_NL__2PRFIN20040110_111822_000000392023_00166_09739_0618.N1	10-JAN-2004 11:18:22	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9739	No
207	GOM_NL__2PRFIN20040110_111950_000000402023_00166_09739_0619.N1	10-JAN-2004 11:19:50	Bright	39.500	114	31ot Aur	2.6930	4600.0	79	9739	No
208	GOM_NL__2PRFIN20040110_112304_000000372023_00166_09739_0620.N1	10-JAN-2004 11:23:04	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9739	No
209	GOM_NL__2PRFIN20040110_112454_000000402023_00166_09739_0621.N1	10-JAN-2004 11:24:54	Bright	39.500	175	39Del Per	3.0100	19400.	79	9739	No
210	GOM_NL__2PRFIN20040110_112711_000000402023_00166_09739_0622.N1	10-JAN-2004 11:27:11	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9739	No
211	GOM_NL__2PRFIN20040110_113941_000000412023_00166_09739_0623.N1	10-JAN-2004 11:39:41	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9739	No
212	GOM_NL__2PRFIN20040110_114237_000000532023_00166_09739_0624.N1	10-JAN-2004 11:42:37	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9739	No
213	GOM_NL__2PRFIN20040110_114614_000000352023_00166_09739_0625.N1	10-JAN-2004 11:46:14	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	9739	No
214	GOM_NL__2PRFIN20040110_115021_000000752023_00166_09739_0626.N1	10-JAN-2004 11:50:21	Bright	74.500	152	12Alp2CVn	2.8900	11000.	149	9739	No
215	GOM_NL__2PRFIN20040110_115510_000000522023_00166_09739_0627.N1	10-JAN-2004 11:55:10	Bright	52.000	83		2.3780	11000.	104	9739	No
216	GOM_NL__2PRFIN20040110_115714_000000352023_00166_09739_0628.N1	10-JAN-2004 11:57:14	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9739	No
217	GOM_NL__2PRFIN20040110_120022_000000752023_00166_09739_0629.N1	10-JAN-2004 12:00:22	Bright	74.500	111	8Eta Boo	2.6800	6000.0	149	9739	No
218	GOM_NL__2PRFIN20040110_120254_000000392023_00166_09739_0630.N1	10-JAN-2004 12:02:54	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9739	No
219	GOM_NL__2PRFIN20040110_120421_000000382023_00166_09739_0631.N1	10-JAN-2004 12:04:21	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9739	No

220	GOM_NL__2PRFIN20040110_120609_000000472023_00166_09739_0632.N1	10-JAN-2004 12:06:09	TwI_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	9739	No
221	GOM_NL__2PRFIN20040110_120824_000000472023_00166_09739_0633.N1	10-JAN-2004 12:08:24	TwI_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	9739	No
222	GOM_NL__2PRFIN20040110_121447_000000822023_00166_09739_0634.N1	10-JAN-2004 12:14:47	Dark	82.000	15	67Alp Vir	0.97600	28000.	164	9739	No
223	GOM_NL__2PRFIN20040110_121735_000000652023_00166_09739_0635.N1	10-JAN-2004 12:17:35	Dark	64.500	169	46Gam Hya	2.9910	4700.0	129	9739	No
224	GOM_NL__2PRFIN20040110_121947_000000532023_00167_09740_0602.N1	10-JAN-2004 12:19:47	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9740	No
225	GOM_NL__2PRFIN20040110_122303_000000422023_00167_09740_0603.N1	10-JAN-2004 12:23:03	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9740	No
226	GOM_NL__2PRFIN20040110_122719_000000402023_00167_09740_0604.N1	10-JAN-2004 12:27:19	Dark	39.500	124	The Car	2.7640	30000.	79	9740	No
227	GOM_NL__2PRFIN20040110_122854_000000462023_00167_09740_0605.N1	10-JAN-2004 12:28:54	Dark	46.000	29	Bet Car	1.6720	10200.	92	9740	No
228	GOM_NL__2PRFIN20040110_123039_000000432023_00167_09740_0606.N1	10-JAN-2004 12:30:39	Dark	42.500	71	lot Car	2.2460	7700.0	85	9740	No
229	GOM_NL__2PRFIN20040110_123201_000000532023_00167_09740_0607.N1	10-JAN-2004 12:32:01	Dark	53.000	41	Eps Car	1.8600	4100.0	106	9740	No
230	GOM_NL__2PRFIN20040110_123551_000000482023_00167_09740_0608.N1	10-JAN-2004 12:35:51	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9740	No
231	GOM_NL__2PRFIN20040110_123729_000000472023_00167_09740_0609.N1	10-JAN-2004 12:37:29	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9740	No
232	GOM_NL__2PRFIN20040110_123917_000000482023_00167_09740_0610.N1	10-JAN-2004 12:39:17	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	9740	No
233	GOM_NL__2PRFIN20040110_124155_000000472023_00167_09740_0611.N1	10-JAN-2004 12:41:55	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9740	No
234	GOM_NL__2PRFIN20040110_124323_000000432023_00167_09740_0612.N1	10-JAN-2004 12:43:23	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9740	No
235	GOM_NL__2PRFIN20040110_124541_000000512023_00167_09740_0613.N1	10-JAN-2004 12:45:41	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9740	No
236	GOM_NL__2PRFIN20040110_124852_000000522023_00167_09740_0614.N1	10-JAN-2004 12:48:52	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9740	No
237	GOM_NL__2PRFIN20040110_125036_000000432023_00167_09740_0615.N1	10-JAN-2004 12:50:36	TwI_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9740	No
238	GOM_NL__2PRFIN20040110_125257_000000682023_00167_09740_0616.N1	10-JAN-2004 12:52:57	TwI_and_stray	68.000	8	10Alp CMi	0.40000	6500.0	136	9740	No
239	GOM_NL__2PRFIN20040110_125540_000000462023_00167_09740_0617.N1	10-JAN-2004 12:55:40	TwI_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	9740	No
240	GOM_NL__2PRFIN20040110_125721_000000452023_00167_09740_0618.N1	10-JAN-2004 12:57:21	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	9740	No
241	GOM_NL__2PRFIN20040110_125859_000000402023_00167_09740_0619.N1	10-JAN-2004 12:58:59	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9740	No
242	GOM_NL__2PRFIN20040110_130026_000000402023_00167_09740_0620.N1	10-JAN-2004 13:00:26	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9740	No
243	GOM_NL__2PRFIN20040110_130340_000000382023_00167_09740_0621.N1	10-JAN-2004 13:03:40	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9740	No
244	GOM_NL__2PRFIN20040110_130531_000000372023_00167_09740_0622.N1	10-JAN-2004 13:05:31	Bright	37.000	175	39Del Per	3.0100	19400.	74	9740	No
245	GOM_NL__2PRFIN20040110_130748_000000402023_00167_09740_0623.N1	10-JAN-2004 13:07:48	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9740	No
246	GOM_NL__2PRFIN20040110_131607_000000362023_00167_09740_0624.N1	10-JAN-2004 13:16:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9740	No
247	GOM_NL__2PRFIN20040110_131803_000000502023_00167_09740_0625.N1	10-JAN-2004 13:18:03	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	9740	No
248	GOM_NL__2PRFIN20040110_132017_000000372023_00167_09740_0626.N1	10-JAN-2004 13:20:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9740	No
249	GOM_NL__2PRFIN20040110_132312_000000522023_00167_09740_0627.N1	10-JAN-2004 13:23:12	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9740	No
250	GOM_NL__2PRFIN20040110_132650_000000362023_00167_09740_0628.N1	10-JAN-2004 13:26:50	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9740	No
251	GOM_NL__2PRFIN20040110_132949_000000392023_00167_09740_0629.N1	10-JAN-2004 13:29:49	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9740	No
252	GOM_NL__2PRFIN20040110_133137_000000482023_00167_09740_0630.N1	10-JAN-2004 13:31:37	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	9740	No
253	GOM_NL__2PRFIN20040110_133546_000000552023_00167_09740_0631.N1	10-JAN-2004 13:35:46	Bright	54.500	83		2.3780	11000.	109	9740	No
254	GOM_NL__2PRFIN20040110_133751_000000352023_00167_09740_0632.N1	10-JAN-2004 13:37:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9740	No
255	GOM_NL__2PRFIN20040110_134059_000000742023_00167_09740_0633.N1	10-JAN-2004 13:40:59	Bright	74.000	111	8Eta Boo	2.6800	6000.0	148	9740	No
256	GOM_NL__2PRFIN20040110_134330_000000402023_00167_09740_0634.N1	10-JAN-2004 13:43:30	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9740	No
257	GOM_NL__2PRFIN20040110_134457_000000382023_00167_09740_0635.N1	10-JAN-2004 13:44:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9740	No
258	GOM_NL__2PRFIN20040110_134647_000000452023_00167_09740_0636.N1	10-JAN-2004 13:46:47	TwI_and_stray	44.500	104	27Bet Lib	2.6140	13100.	89	9740	No
259	GOM_NL__2PRFIN20040110_134900_000000462023_00167_09740_0637.N1	10-JAN-2004 13:49:00	TwI_and_stray	45.500	80	7Del Sco	2.3160	30000.	91	9740	No
260	GOM_NL__2PRFIN20040110_135428_000000412023_00167_09740_0638.N1	10-JAN-2004 13:54:28	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9740	No
261	GOM_NL__2PRFIN20040110_135603_000000402023_00167_09740_0639.N1	10-JAN-2004 13:56:03	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9740	No
262	GOM_NL__2PRFIN20040110_135733_000000412023_00167_09740_0640.N1	10-JAN-2004 13:57:33	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9740	No
263	GOM_NL__2PRFIN20040110_140024_000000432023_00168_09741_0622.N1	10-JAN-2004 14:00:24	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9741	No
264	GOM_NL__2PRFIN20040110_140339_000000462023_00168_09741_0623.N1	10-JAN-2004 14:03:39	Dark	46.000	20	Bet Cru	1.2530	30000.	92	9741	No
265	GOM_NL__2PRFIN20040110_140755_000000412023_00168_09741_0624.N1	10-JAN-2004 14:07:55	Dark	40.500	124	The Car	2.7640	30000.	81	9741	No
266	GOM_NL__2PRFIN20040110_140930_000000412023_00168_09741_0625.N1	10-JAN-2004 14:09:30	Dark	41.000	29	Bet Car	1.6720	10200.	82	9741	No
267	GOM_NL__2PRFIN20040110_141115_000000452023_00168_09741_0626.N1	10-JAN-2004 14:11:15	Dark	45.000	71	lot Car	2.2460	7700.0	90	9741	No
268	GOM_NL__2PRFIN20040110_141237_000000462023_00168_09741_0627.N1	10-JAN-2004 14:12:37	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9741	No
269	GOM_NL__2PRFIN20040110_141627_000000522023_00168_09741_0628.N1	10-JAN-2004 14:16:27	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9741	No
270	GOM_NL__2PRFIN20040110_141805_000000472023_00168_09741_0629.N1	10-JAN-2004 14:18:05	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9741	No
271	GOM_NL__2PRFIN20040110_141953_000000532023_00168_09741_0630.N1	10-JAN-2004 14:19:53	Straylight	52.500	117	Pi Pup	2.7060	3800.0	105	9741	No
272	GOM_NL__2PRFIN20040110_142231_000000482023_00168_09741_0631.N1	10-JAN-2004 14:22:31	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9741	No
273	GOM_NL__2PRFIN20040110_142359_000000412023_00168_09741_0632.N1	10-JAN-2004 14:23:59	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9741	No
274	GOM_NL__2PRFIN20040110_142616_000000512023_00168_09741_0633.N1	10-JAN-2004 14:26:16	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9741	No
275	GOM_NL__2PRFIN20040110_142928_000000472023_00168_09741_0634.N1	10-JAN-2004 14:29:28	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	9741	No
276	GOM_NL__2PRFIN20040110_143112_000000442023_00168_09741_0635.N1	10-JAN-2004 14:31:12	TwI_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9741	No
277	GOM_NL__2PRFIN20040110_143333_000000602023_00168_09741_0636.N1	10-JAN-2004 14:33:33	TwI_and_stray	59.500	8	10Alp CMi	0.40000	6500.0	119	9741	No
278	GOM_NL__2PRFIN20040110_143616_000000462023_00168_09741_0637.N1	10-JAN-2004 14:36:16	TwI_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	9741	No

279	GOM_NL__2PRFIN20040110_143757_000000452023_00168_09741_0638.N1	10-JAN-2004 14:37:57	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	9741	No
280	GOM_NL__2PRFIN20040110_143934_000000392023_00168_09741_0639.N1	10-JAN-2004 14:39:34	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9741	No
281	GOM_NL__2PRFIN20040110_144102_000000402023_00168_09741_0640.N1	10-JAN-2004 14:41:02	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9741	No
282	GOM_NL__2PRFIN20040110_144416_000000382023_00168_09741_0641.N1	10-JAN-2004 14:44:16	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9741	No
283	GOM_NL__2PRFIN20040110_144607_000000372023_00168_09741_0642.N1	10-JAN-2004 14:46:07	Bright	37.000	175	39Del Per	3.0100	19400.	74	9741	No
284	GOM_NL__2PRFIN20040110_144824_000000392023_00168_09741_0643.N1	10-JAN-2004 14:48:24	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9741	No
285	GOM_NL__2PRFIN20040110_145642_000000382023_00168_09741_0644.N1	10-JAN-2004 14:56:42	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9741	No
286	GOM_NL__2PRFIN20040110_145838_000000552023_00168_09741_0645.N1	10-JAN-2004 14:58:38	Bright	55.000	82	48Bet UMa	2.3650	10600.	110	9741	No
287	GOM_NL__2PRFIN20040110_150053_000000412023_00168_09741_0646.N1	10-JAN-2004 15:00:53	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9741	No
288	GOM_NL__2PRFIN20040110_150347_000000522023_00168_09741_0647.N1	10-JAN-2004 15:03:47	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9741	No
289	GOM_NL__2PRFIN20040110_150726_000000382023_00168_09741_0648.N1	10-JAN-2004 15:07:26	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9741	No
290	GOM_NL__2PRFIN20040110_151025_000000362023_00168_09741_0649.N1	10-JAN-2004 15:10:25	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9741	No
291	GOM_NL__2PRFIN20040110_151212_000000492023_00168_09741_0650.N1	10-JAN-2004 15:12:12	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	9741	No
292	GOM_NL__2PRFIN20040110_151622_000000512023_00168_09741_0651.N1	10-JAN-2004 15:16:22	Bright	50.500	83		2.3780	11000.	101	9741	No
293	GOM_NL__2PRFIN20040110_151827_000000362023_00168_09741_0652.N1	10-JAN-2004 15:18:27	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9741	No
294	GOM_NL__2PRFIN20040110_152136_000000722023_00168_09741_0653.N1	10-JAN-2004 15:21:36	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9741	No
295	GOM_NL__2PRFIN20040110_152406_000000392023_00168_09741_0654.N1	10-JAN-2004 15:24:06	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9741	No
296	GOM_NL__2PRFIN20040110_152534_000000382023_00168_09741_0655.N1	10-JAN-2004 15:25:34	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9741	No
297	GOM_NL__2PRFIN20040110_152723_000000492023_00168_09741_0656.N1	10-JAN-2004 15:27:23	Tw_i_and_stray	48.500	104	27Bet Lib	2.6140	13100.	97	9741	No
298	GOM_NL__2PRFIN20040110_152936_000000452023_00168_09741_0657.N1	10-JAN-2004 15:29:36	Tw_i_and_stray	45.000	80	7Del Sco	2.3160	30000.	90	9741	No
299	GOM_NL__2PRFIN20040110_153504_000000412023_00168_09741_0658.N1	10-JAN-2004 15:35:04	Dark	40.500	131	Gam Lup	2.8000	26000.	81	9741	No
300	GOM_NL__2PRFIN20040110_153639_000000412023_00168_09741_0659.N1	10-JAN-2004 15:36:39	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9741	No
301	GOM_NL__2PRFIN20040110_153810_000000452023_00168_09741_0660.N1	10-JAN-2004 15:38:10	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9741	No
302	GOM_NL__2PRFIN20040110_154100_000000532023_00169_09742_0622.N1	10-JAN-2004 15:41:00	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9742	No
303	GOM_NL__2PRFIN20040110_154416_000000452023_00169_09742_0623.N1	10-JAN-2004 15:44:16	Dark	44.500	20	Bet Cru	1.2530	30000.	89	9742	No
304	GOM_NL__2PRFIN20040110_154832_000000412023_00169_09742_0624.N1	10-JAN-2004 15:48:32	Dark	40.500	124	The Car	2.7640	30000.	81	9742	No
305	GOM_NL__2PRFIN20040110_155006_000000422023_00169_09742_0625.N1	10-JAN-2004 15:50:06	Dark	41.500	29	Bet Car	1.6720	10200.	83	9742	No
306	GOM_NL__2PRFIN20040110_155151_000000432023_00169_09742_0626.N1	10-JAN-2004 15:51:51	Dark	42.500	71	lot Car	2.2460	7700.0	85	9742	No
307	GOM_NL__2PRFIN20040110_155313_000000492023_00169_09742_0627.N1	10-JAN-2004 15:53:13	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9742	No
308	GOM_NL__2PRFIN20040110_155701_000000492023_00169_09742_0628.N1	10-JAN-2004 15:57:01	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9742	No
309	GOM_NL__2PRFIN20040110_155841_000000482023_00169_09742_0629.N1	10-JAN-2004 15:58:41	Dark	48.000	70	Zet Pup	2.2460	39000.	96	9742	No
310	GOM_NL__2PRFIN20040110_160029_000000502023_00169_09742_0630.N1	10-JAN-2004 16:00:29	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	9742	No
311	GOM_NL__2PRFIN20040110_160308_000000482023_00169_09742_0631.N1	10-JAN-2004 16:03:08	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9742	No
312	GOM_NL__2PRFIN20040110_160435_000000432023_00169_09742_0632.N1	10-JAN-2004 16:04:35	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9742	No
313	GOM_NL__2PRFIN20040110_160653_000000552023_00169_09742_0633.N1	10-JAN-2004 16:06:53	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9742	No
314	GOM_NL__2PRFIN20040110_161001_000000522023_00169_09742_0634.N1	10-JAN-2004 16:10:01	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9742	No
315	GOM_NL__2PRFIN20040110_161147_000000432023_00169_09742_0635.N1	10-JAN-2004 16:11:47	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9742	No
316	GOM_NL__2PRFIN20040110_161409_000000642023_00169_09742_0636.N1	10-JAN-2004 16:14:09	Tw_i_and_stray	63.500	8	10Alp CMi	0.40000	6500.0	127	9742	No
317	GOM_NL__2PRFIN20040110_161652_000000482023_00169_09742_0637.N1	10-JAN-2004 16:16:52	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	9742	No
318	GOM_NL__2PRFIN20040110_161832_000000462023_00169_09742_0638.N1	10-JAN-2004 16:18:32	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9742	No
319	GOM_NL__2PRFIN20040110_162010_000000402023_00169_09742_0639.N1	10-JAN-2004 16:20:10	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9742	No
320	GOM_NL__2PRFIN20040110_162138_000000422023_00169_09742_0640.N1	10-JAN-2004 16:21:38	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	9742	No
321	GOM_NL__2PRFIN20040110_162451_000000382023_00169_09742_0641.N1	10-JAN-2004 16:24:51	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9742	No
322	GOM_NL__2PRFIN20040110_162643_000000392023_00169_09742_0642.N1	10-JAN-2004 16:26:43	Bright	38.500	175	39Del Per	3.0100	19400.	77	9742	No
323	GOM_NL__2PRFIN20040110_162900_000000392023_00169_09742_0643.N1	10-JAN-2004 16:29:00	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9742	No
324	GOM_NL__2PRFIN20040110_163718_000000382023_00169_09742_0644.N1	10-JAN-2004 16:37:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9742	No
325	GOM_NL__2PRFIN20040110_163913_000000552023_00169_09742_0645.N1	10-JAN-2004 16:39:13	Bright	55.000	82	48Bet UMa	2.3650	10600.	110	9742	No
326	GOM_NL__2PRFIN20040110_164128_000000442023_00169_09742_0646.N1	10-JAN-2004 16:41:28	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	9742	No
327	GOM_NL__2PRFIN20040110_164422_000000532023_00169_09742_0647.N1	10-JAN-2004 16:44:22	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	9742	No
328	GOM_NL__2PRFIN20040110_164802_000000392023_00169_09742_0648.N1	10-JAN-2004 16:48:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9742	No
329	GOM_NL__2PRFIN20040110_165101_000000372023_00169_09742_0649.N1	10-JAN-2004 16:51:01	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	9742	No
330	GOM_NL__2PRFIN20040110_165248_000000492023_00169_09742_0650.N1	10-JAN-2004 16:52:48	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	9742	No
331	GOM_NL__2PRFIN20040110_165658_000000522023_00169_09742_0651.N1	10-JAN-2004 16:56:58	Bright	52.000	83		2.3780	11000.	104	9742	No
332	GOM_NL__2PRFIN20040110_165903_000000362023_00169_09742_0652.N1	10-JAN-2004 16:59:03	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9742	No
333	GOM_NL__2PRFIN20040110_170212_000000782023_00169_09742_0653.N1	10-JAN-2004 17:02:12	Bright	77.500	111	8Eta Boo	2.6800	6000.0	155	9742	No
334	GOM_NL__2PRFIN20040110_170443_000000402023_00169_09742_0654.N1	10-JAN-2004 17:04:43	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9742	No
335	GOM_NL__2PRFIN20040110_170610_000000522023_00169_09742_0655.N1	10-JAN-2004 17:06:10	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9742	No
336	GOM_NL__2PRFIN20040110_170800_000000462023_00169_09742_0656.N1	10-JAN-2004 17:08:00	Tw_i_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9742	No
337	GOM_NL__2PRFIN20040110_171012_000000482023_00169_09742_0657.N1	10-JAN-2004 17:10:12	Tw_i_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9742	No

338	GOM_NL__2PRFIN20040110_171540_000000412023_00169_09742_0658.N1	10-JAN-2004 17:15:40	Dark	40.500	131	Gam Lup	2.8000	26000.	81	9742	No
339	GOM_NL__2PRFIN20040110_171716_000000412023_00169_09742_0659.N1	10-JAN-2004 17:17:16	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9742	No
340	GOM_NL__2PRFIN20040110_171846_000000412023_00169_09742_0660.N1	10-JAN-2004 17:18:46	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9742	No
341	GOM_NL__2PRFIN20040110_172136_000000462023_00170_09743_0622.N1	10-JAN-2004 17:21:36	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9743	No
342	GOM_NL__2PRFIN20040110_172452_000000512023_00170_09743_0623.N1	10-JAN-2004 17:24:52	Dark	50.500	20	Bet Cru	1.2530	30000.	101	9743	No
343	GOM_NL__2PRFIN20040110_172909_000000412023_00170_09743_0624.N1	10-JAN-2004 17:29:09	Dark	40.500	124	The Car	2.7640	30000.	81	9743	No
344	GOM_NL__2PRFIN20040110_173043_000000412023_00170_09743_0625.N1	10-JAN-2004 17:30:43	Dark	40.500	29	Bet Car	1.6720	10200.	81	9743	No
345	GOM_NL__2PRFIN20040110_173228_000000432023_00170_09743_0626.N1	10-JAN-2004 17:32:28	Dark	42.500	71	lot Car	2.2460	7700.0	85	9743	No
346	GOM_NL__2PRFIN20040110_173350_000000482023_00170_09743_0627.N1	10-JAN-2004 17:33:50	Dark	48.000	41	Eps Car	1.8600	4100.0	96	9743	No
347	GOM_NL__2PRFIN20040110_173739_000000462023_00170_09743_0628.N1	10-JAN-2004 17:37:39	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9743	No
348	GOM_NL__2PRFIN20040110_173918_000000472023_00170_09743_0629.N1	10-JAN-2004 17:39:18	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9743	No
349	GOM_NL__2PRFIN20040110_174106_000000492023_00170_09743_0630.N1	10-JAN-2004 17:41:06	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	9743	No
350	GOM_NL__2PRFIN20040110_174344_000000462023_00170_09743_0631.N1	10-JAN-2004 17:43:44	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9743	No
351	GOM_NL__2PRFIN20040110_174511_000000422023_00170_09743_0632.N1	10-JAN-2004 17:45:11	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9743	No
352	GOM_NL__2PRFIN20040110_174729_000000552023_00170_09743_0633.N1	10-JAN-2004 17:47:29	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9743	No
353	GOM_NL__2PRFIN20040110_175039_000000512023_00170_09743_0634.N1	10-JAN-2004 17:50:39	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	9743	No
354	GOM_NL__2PRFIN20040110_175224_000000442023_00170_09743_0635.N1	10-JAN-2004 17:52:24	Twi_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	9743	No
355	GOM_NL__2PRFIN20040110_175444_000000682023_00170_09743_0636.N1	10-JAN-2004 17:54:44	Twi_and_stray	68.000	8	10Alp CMi	0.40000	6500.0	136	9743	No
356	GOM_NL__2PRFIN20040110_175728_000000452023_00170_09743_0637.N1	10-JAN-2004 17:57:28	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	9743	No
357	GOM_NL__2PRFIN20040110_175909_000000442023_00170_09743_0638.N1	10-JAN-2004 17:59:09	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	9743	No
358	GOM_NL__2PRFIN20040110_180047_000000392023_00170_09743_0639.N1	10-JAN-2004 18:00:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9743	No
359	GOM_NL__2PRFIN20040110_180214_000000402023_00170_09743_0640.N1	10-JAN-2004 18:02:14	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9743	No
360	GOM_NL__2PRFIN20040110_180527_000000392023_00170_09743_0641.N1	10-JAN-2004 18:05:27	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9743	No
361	GOM_NL__2PRFIN20040110_180719_000000382023_00170_09743_0642.N1	10-JAN-2004 18:07:19	Bright	37.500	175	39Del Per	3.0100	19400.	75	9743	No
362	GOM_NL__2PRFIN20040110_180937_000000382023_00170_09743_0643.N1	10-JAN-2004 18:09:37	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9743	No
363	GOM_NL__2PRFIN20040110_181754_000000382023_00170_09743_0644.N1	10-JAN-2004 18:17:54	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9743	No
364	GOM_NL__2PRFIN20040110_181947_000000532023_00170_09743_0645.N1	10-JAN-2004 18:19:47	Bright	52.500	82	48Bet UMa	2.3650	10600.	105	9743	No
365	GOM_NL__2PRFIN20040110_182204_000000362023_00170_09743_0646.N1	10-JAN-2004 18:22:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9743	No
366	GOM_NL__2PRFIN20040110_182458_000000522023_00170_09743_0647.N1	10-JAN-2004 18:24:58	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9743	No
367	GOM_NL__2PRFIN20040110_182838_000000392023_00170_09743_0648.N1	10-JAN-2004 18:28:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9743	No
368	GOM_NL__2PRFIN20040110_183137_000000532023_00170_09743_0649.N1	10-JAN-2004 18:31:37	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	9743	No
369	GOM_NL__2PRFIN20040110_183325_000000502023_00170_09743_0650.N1	10-JAN-2004 18:33:25	Bright	49.500	180	27Gam Boo	3.0400	8000.0	99	9743	No
370	GOM_NL__2PRFIN20040110_183734_000000542023_00170_09743_0651.N1	10-JAN-2004 18:37:34	Bright	53.500	83		2.3780	11000.	107	9743	No
371	GOM_NL__2PRFIN20040110_183939_000000362023_00170_09743_0652.N1	10-JAN-2004 18:39:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	9743	No
372	GOM_NL__2PRFIN20040110_184250_000000752023_00170_09743_0653.N1	10-JAN-2004 18:42:50	Bright	75.000	111	8Eta Boo	2.6800	6000.0	150	9743	No
373	GOM_NL__2PRFIN20040110_184519_000000412023_00170_09743_0654.N1	10-JAN-2004 18:45:19	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	9743	No
374	GOM_NL__2PRFIN20040110_184646_000000422023_00170_09743_0655.N1	10-JAN-2004 18:46:46	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	9743	No
375	GOM_NL__2PRFIN20040110_184836_000000462023_00170_09743_0656.N1	10-JAN-2004 18:48:36	Twi_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9743	No
376	GOM_NL__2PRFIN20040110_185049_000000482023_00170_09743_0657.N1	10-JAN-2004 18:50:49	Twi_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9743	No
377	GOM_NL__2PRFIN20040110_185617_000000392023_00170_09743_0658.N1	10-JAN-2004 18:56:17	Dark	39.000	131	Gam Lup	2.8000	26000.	78	9743	No
378	GOM_NL__2PRFIN20040110_185753_000000412023_00170_09743_0659.N1	10-JAN-2004 18:57:53	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9743	No
379	GOM_NL__2PRFIN20040110_185923_000000422023_00170_09743_0660.N1	10-JAN-2004 18:59:23	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9743	No
380	GOM_NL__2PRFIN20040110_190213_000000442023_00171_09744_0622.N1	10-JAN-2004 19:02:13	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9744	No
381	GOM_NL__2PRFIN20040110_190529_000000482023_00171_09744_0623.N1	10-JAN-2004 19:05:29	Dark	47.500	20	Bet Cru	1.2530	30000.	95	9744	No
382	GOM_NL__2PRFIN20040110_190945_000000402023_00171_09744_0624.N1	10-JAN-2004 19:09:45	Dark	39.500	124	The Car	2.7640	30000.	79	9744	No
383	GOM_NL__2PRFIN20040110_191119_000000412023_00171_09744_0625.N1	10-JAN-2004 19:11:19	Dark	41.000	29	Bet Car	1.6720	10200.	82	9744	No
384	GOM_NL__2PRFIN20040110_191304_000000432023_00171_09744_0626.N1	10-JAN-2004 19:13:04	Dark	43.000	71	lot Car	2.2460	7700.0	86	9744	No
385	GOM_NL__2PRFIN20040110_191426_000000482023_00171_09744_0627.N1	10-JAN-2004 19:14:26	Dark	47.500	41	Eps Car	1.8600	4100.0	95	9744	No
386	GOM_NL__2PRFIN20040110_191815_000000482023_00171_09744_0628.N1	10-JAN-2004 19:18:15	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9744	No
387	GOM_NL__2PRFIN20040110_191954_000000482023_00171_09744_0629.N1	10-JAN-2004 19:19:54	Dark	47.500	70	Zet Pup	2.2460	39000.	95	9744	No
388	GOM_NL__2PRFIN20040110_192141_000000502023_00171_09744_0630.N1	10-JAN-2004 19:21:41	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	9744	No
389	GOM_NL__2PRFIN20040110_192420_000000472023_00171_09744_0631.N1	10-JAN-2004 19:24:20	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9744	No
390	GOM_NL__2PRFIN20040110_192547_000000432023_00171_09744_0632.N1	10-JAN-2004 19:25:47	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9744	No
391	GOM_NL__2PRFIN20040110_192805_000000552023_00171_09744_0633.N1	10-JAN-2004 19:28:05	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9744	No
392	GOM_NL__2PRFIN20040110_193115_000000462023_00171_09744_0634.N1	10-JAN-2004 19:31:15	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9744	No
393	GOM_NL__2PRFIN20040110_193300_000000432023_00171_09744_0635.N1	10-JAN-2004 19:33:00	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9744	No
394	GOM_NL__2PRFIN20040110_193520_000000672023_00171_09744_0636.N1	10-JAN-2004 19:35:20	Twi_and_stray	66.500	8	10Alp CMi	0.40000	6500.0	133	9744	No
395	GOM_NL__2PRFIN20040110_193803_000000442023_00171_09744_0637.N1	10-JAN-2004 19:38:03	Twi_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9744	No
396	GOM_NL__2PRFIN20040110_193944_000000442023_00171_09744_0638.N1	10-JAN-2004 19:39:44	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9744	No

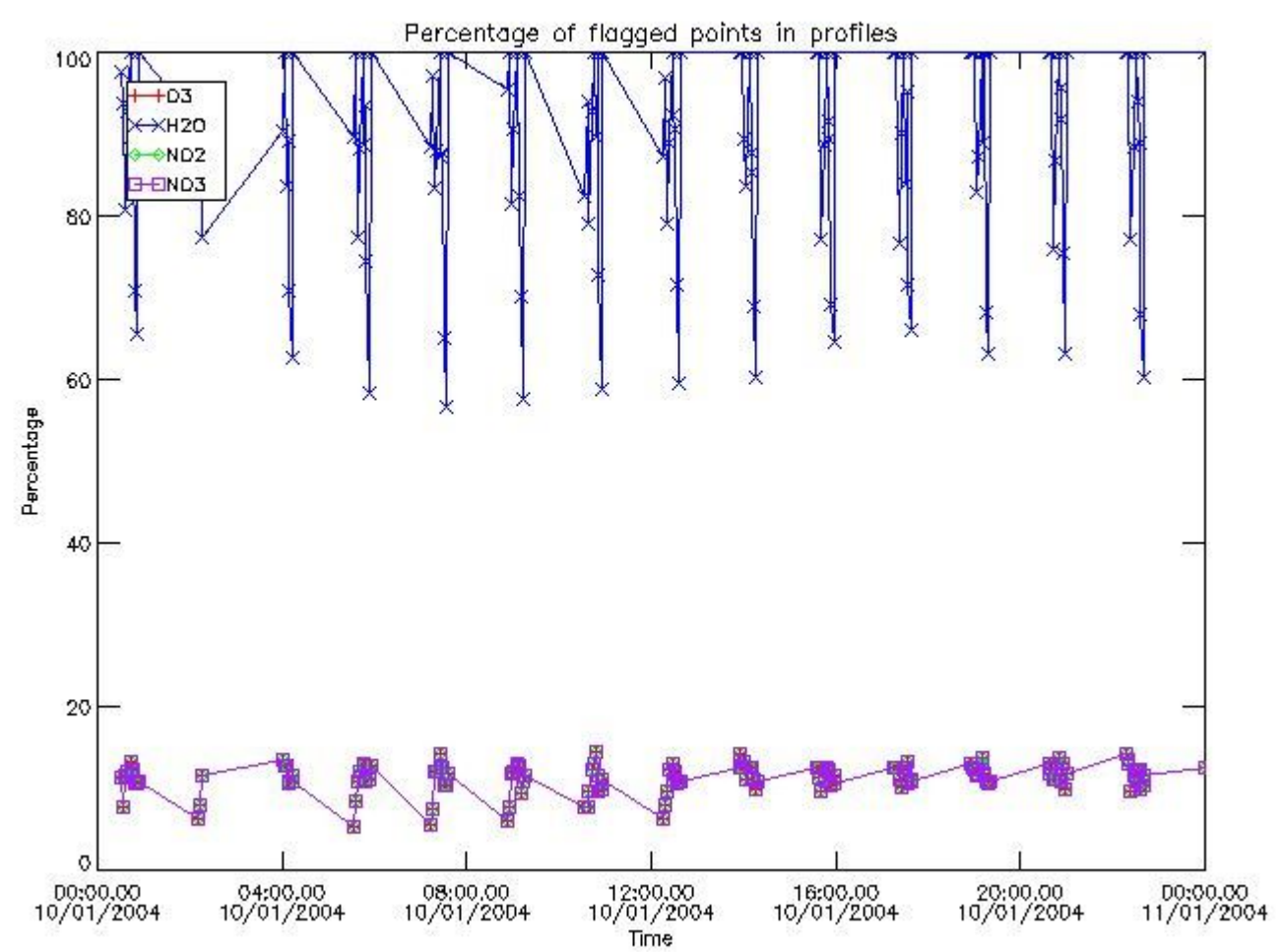
397	GOM_NL__2PRFIN20040110_194123_000000392023_00171_09744_0639.N1	10-JAN-2004 19:41:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9744	No
398	GOM_NL__2PRFIN20040110_194250_000000392023_00171_09744_0640.N1	10-JAN-2004 19:42:50	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9744	No
399	GOM_NL__2PRFIN20040110_194603_000000382023_00171_09744_0641.N1	10-JAN-2004 19:46:03	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9744	No
400	GOM_NL__2PRFIN20040110_194755_000000392023_00171_09744_0642.N1	10-JAN-2004 19:47:55	Bright	38.500	175	39Del Per	3.0100	19400.	77	9744	No
401	GOM_NL__2PRFIN20040110_195013_000000392023_00171_09744_0643.N1	10-JAN-2004 19:50:13	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9744	No
402	GOM_NL__2PRFIN20040110_195830_000000382023_00171_09744_0644.N1	10-JAN-2004 19:58:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9744	No
403	GOM_NL__2PRFIN20040110_200023_000000562023_00171_09744_0645.N1	10-JAN-2004 20:00:23	Bright	56.000	82	48Bet UMa	2.3650	10600.	112	9744	No
404	GOM_NL__2PRFIN20040110_200240_000000412023_00171_09744_0646.N1	10-JAN-2004 20:02:40	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9744	No
405	GOM_NL__2PRFIN20040110_200534_000000512023_00171_09744_0647.N1	10-JAN-2004 20:05:34	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	9744	No
406	GOM_NL__2PRFIN20040110_200914_000000382023_00171_09744_0648.N1	10-JAN-2004 20:09:14	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9744	No
407	GOM_NL__2PRFIN20040110_201213_000000382023_00171_09744_0649.N1	10-JAN-2004 20:12:13	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9744	No
408	GOM_NL__2PRFIN20040110_201401_000000492023_00171_09744_0650.N1	10-JAN-2004 20:14:01	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	9744	No
409	GOM_NL__2PRFIN20040110_201811_000000542023_00171_09744_0651.N1	10-JAN-2004 20:18:11	Bright	53.500	83		2.3780	11000.	107	9744	No
410	GOM_NL__2PRFIN20040110_202015_000000352023_00171_09744_0652.N1	10-JAN-2004 20:20:15	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9744	No
411	GOM_NL__2PRFIN20040110_202326_000000772023_00171_09744_0653.N1	10-JAN-2004 20:23:26	Bright	77.000	111	8Eta Boo	2.6800	6000.0	154	9744	No
412	GOM_NL__2PRFIN20040110_202555_000000402023_00171_09744_0654.N1	10-JAN-2004 20:25:55	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9744	No
413	GOM_NL__2PRFIN20040110_202722_000000382023_00171_09744_0655.N1	10-JAN-2004 20:27:22	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9744	No
414	GOM_NL__2PRFIN20040110_202913_000000482023_00171_09744_0656.N1	10-JAN-2004 20:29:13	Twi_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	9744	No
415	GOM_NL__2PRFIN20040110_203125_000000482023_00171_09744_0657.N1	10-JAN-2004 20:31:25	Twi_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9744	No
416	GOM_NL__2PRFIN20040110_203653_000000402023_00171_09744_0658.N1	10-JAN-2004 20:36:53	Dark	39.500	131	Gam Lup	2.8000	26000.	79	9744	No
417	GOM_NL__2PRFIN20040110_203828_000000432023_00171_09744_0659.N1	10-JAN-2004 20:38:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9744	No
418	GOM_NL__2PRFIN20040110_203959_000000412023_00171_09744_0660.N1	10-JAN-2004 20:39:59	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9744	No
419	GOM_NL__2PRFIN20040110_204249_000000462023_00172_09745_0624.N1	10-JAN-2004 20:42:49	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	9745	No
420	GOM_NL__2PRFIN20040110_204605_000000462023_00172_09745_0625.N1	10-JAN-2004 20:46:05	Dark	46.000	20	Bet Cru	1.2530	30000.	92	9745	No
421	GOM_NL__2PRFIN20040110_205021_000000412023_00172_09745_0626.N1	10-JAN-2004 20:50:21	Dark	40.500	124	The Car	2.7640	30000.	81	9745	No
422	GOM_NL__2PRFIN20040110_205153_000000432023_00172_09745_0627.N1	10-JAN-2004 20:51:53	Dark	43.000	29	Bet Car	1.6720	10200.	86	9745	No
423	GOM_NL__2PRFIN20040110_205341_000000472023_00172_09745_0628.N1	10-JAN-2004 20:53:41	Dark	47.000	71	lot Car	2.2460	7700.0	94	9745	No
424	GOM_NL__2PRFIN20040110_205502_000000432023_00172_09745_0629.N1	10-JAN-2004 20:55:02	Dark	43.000	41	Eps Car	1.8600	4100.0	86	9745	No
425	GOM_NL__2PRFIN20040110_205851_000000522023_00172_09745_0630.N1	10-JAN-2004 20:58:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9745	No
426	GOM_NL__2PRFIN20040110_210031_000000472023_00172_09745_0631.N1	10-JAN-2004 21:00:31	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9745	No
427	GOM_NL__2PRFIN20040110_210218_000000482023_00172_09745_0632.N1	10-JAN-2004 21:02:18	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	9745	No
428	GOM_NL__2PRFIN20040110_210456_000000462023_00172_09745_0633.N1	10-JAN-2004 21:04:56	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9745	No
429	GOM_NL__2PRFIN20040110_210623_000000442023_00172_09745_0634.N1	10-JAN-2004 21:06:23	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	9745	No
430	GOM_NL__2PRFIN20040110_210841_000000482023_00172_09745_0635.N1	10-JAN-2004 21:08:41	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9745	No
431	GOM_NL__2PRFIN20040110_211150_000000522023_00172_09745_0636.N1	10-JAN-2004 21:11:50	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9745	No
432	GOM_NL__2PRFIN20040110_211336_000000432023_00172_09745_0637.N1	10-JAN-2004 21:13:36	Twi_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9745	No
433	GOM_NL__2PRFIN20040110_211556_000000662023_00172_09745_0638.N1	10-JAN-2004 21:15:56	Twi_and_stray	65.500	8	10Alp CMi	0.40000	6500.0	131	9745	No
434	GOM_NL__2PRFIN20040110_211839_000000462023_00172_09745_0639.N1	10-JAN-2004 21:18:39	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	9745	No
435	GOM_NL__2PRFIN20040110_212020_000000432023_00172_09745_0640.N1	10-JAN-2004 21:20:20	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9745	No
436	GOM_NL__2PRFIN20040110_212158_000000402023_00172_09745_0641.N1	10-JAN-2004 21:21:58	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9745	No
437	GOM_NL__2PRFIN20040110_212327_000000392023_00172_09745_0642.N1	10-JAN-2004 21:23:27	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9745	No
438	GOM_NL__2PRFIN20040110_212639_000000372023_00172_09745_0643.N1	10-JAN-2004 21:26:39	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9745	No
439	GOM_NL__2PRFIN20040110_212833_000000372023_00172_09745_0644.N1	10-JAN-2004 21:28:33	Bright	37.000	175	39Del Per	3.0100	19400.	74	9745	No
440	GOM_NL__2PRFIN20040110_213049_000000392023_00172_09745_0645.N1	10-JAN-2004 21:30:49	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9745	No
441	GOM_NL__2PRFIN20040110_213906_000000392023_00172_09745_0646.N1	10-JAN-2004 21:39:06	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9745	No
442	GOM_NL__2PRFIN20040110_214058_000000562023_00172_09745_0647.N1	10-JAN-2004 21:40:58	Bright	55.500	82	48Bet UMa	2.3650	10600.	111	9745	No
443	GOM_NL__2PRFIN20040110_214316_000000412023_00172_09745_0648.N1	10-JAN-2004 21:43:16	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9745	No
444	GOM_NL__2PRFIN20040110_214608_000000542023_00172_09745_0649.N1	10-JAN-2004 21:46:08	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9745	No
445	GOM_NL__2PRFIN20040110_214950_000000522023_00172_09745_0650.N1	10-JAN-2004 21:49:50	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	9745	No
446	GOM_NL__2PRFIN20040110_215249_000000412023_00172_09745_0651.N1	10-JAN-2004 21:52:49	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	9745	No
447	GOM_NL__2PRFIN20040110_215436_000000702023_00172_09745_0652.N1	10-JAN-2004 21:54:36	Bright	70.000	180	27Gam Boo	3.0400	8000.0	140	9745	No
448	GOM_NL__2PRFIN20040110_215847_000000532023_00172_09745_0653.N1	10-JAN-2004 21:58:47	Bright	52.500	83		2.3780	11000.	105	9745	No
449	GOM_NL__2PRFIN20040110_220051_000000352023_00172_09745_0654.N1	10-JAN-2004 22:00:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9745	No
450	GOM_NL__2PRFIN20040110_220403_000000772023_00172_09745_0655.N1	10-JAN-2004 22:04:03	Bright	77.000	111	8Eta Boo	2.6800	6000.0	154	9745	No
451	GOM_NL__2PRFIN20040110_220631_000000412023_00172_09745_0656.N1	10-JAN-2004 22:06:31	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	9745	No
452	GOM_NL__2PRFIN20040110_220758_000000362023_00172_09745_0657.N1	10-JAN-2004 22:07:58	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	9745	No
453	GOM_NL__2PRFIN20040110_221109_000000442023_00172_09745_0658.N1	10-JAN-2004 22:11:09	Twi_and_stray	44.000	97	8Bet1Sco	2.5610	30000.	88	9745	No
454	GOM_NL__2PRFIN20040110_221225_000000512023_00172_09745_0659.N1	10-JAN-2004 22:12:25	Twi_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	9745	No
455	GOM_NL__2PRFIN20040110_221729_000000402023_00172_09745_0660.N1	10-JAN-2004 22:17:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	9745	No

456	GOM_NL__2PRFIN20040110_221905_000000402023_00172_09745_0661.N1	10-JAN-2004 22:19:05	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9745	No
457	GOM_NL__2PRFIN20040110_222036_000000422023_00172_09745_0662.N1	10-JAN-2004 22:20:36	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9745	No
458	GOM_NL__2PRFIN20040110_222325_000000532023_00173_09746_0624.N1	10-JAN-2004 22:23:25	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9746	No
459	GOM_NL__2PRFIN20040110_222642_000000442023_00173_09746_0625.N1	10-JAN-2004 22:26:42	Dark	44.000	20	Bet Cru	1.2530	30000.	88	9746	No
460	GOM_NL__2PRFIN20040110_223057_000000422023_00173_09746_0626.N1	10-JAN-2004 22:30:57	Dark	41.500	124	The Car	2.7640	30000.	83	9746	No
461	GOM_NL__2PRFIN20040110_223229_000000432023_00173_09746_0627.N1	10-JAN-2004 22:32:29	Dark	42.500	29	Bet Car	1.6720	10200.	85	9746	No
462	GOM_NL__2PRFIN20040110_223417_000000422023_00173_09746_0628.N1	10-JAN-2004 22:34:17	Dark	41.500	71	lot Car	2.2460	7700.0	83	9746	No
463	GOM_NL__2PRFIN20040110_223538_000000522023_00173_09746_0629.N1	10-JAN-2004 22:35:38	Dark	52.000	41	Eps Car	1.8600	4100.0	104	9746	No
464	GOM_NL__2PRFIN20040110_223928_000000502023_00173_09746_0630.N1	10-JAN-2004 22:39:28	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9746	No
465	GOM_NL__2PRFIN20040110_224107_000000452023_00173_09746_0631.N1	10-JAN-2004 22:41:07	Dark	44.500	70	Zet Pup	2.2460	39000.	89	9746	No
466	GOM_NL__2PRFIN20040110_224252_000000492023_00173_09746_0632.N1	10-JAN-2004 22:42:52	Straylight	49.000	117	Pi Pup	2.7060	3800.0	98	9746	No
467	GOM_NL__2PRFIN20040110_224531_000000432023_00173_09746_0633.N1	10-JAN-2004 22:45:31	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9746	No
468	GOM_NL__2PRFIN20040110_224659_000000442023_00173_09746_0634.N1	10-JAN-2004 22:46:59	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9746	No
469	GOM_NL__2PRFIN20040110_224917_000000472023_00173_09746_0635.N1	10-JAN-2004 22:49:17	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9746	No
470	GOM_NL__2PRFIN20040110_225226_000000522023_00173_09746_0636.N1	10-JAN-2004 22:52:26	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9746	No
471	GOM_NL__2PRFIN20040110_225411_000000442023_00173_09746_0637.N1	10-JAN-2004 22:54:11	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9746	No
472	GOM_NL__2PRFIN20040110_225631_000000582023_00173_09746_0638.N1	10-JAN-2004 22:56:31	Tw_i_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	9746	No
473	GOM_NL__2PRFIN20040110_225915_000000442023_00173_09746_0639.N1	10-JAN-2004 22:59:15	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	9746	No
474	GOM_NL__2PRFIN20040110_230055_000000522023_00173_09746_0640.N1	10-JAN-2004 23:00:55	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	9746	No
475	GOM_NL__2PRFIN20040110_230234_000000392023_00173_09746_0641.N1	10-JAN-2004 23:02:34	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9746	No
476	GOM_NL__2PRFIN20040110_230402_000000402023_00173_09746_0642.N1	10-JAN-2004 23:04:02	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9746	No
477	GOM_NL__2PRFIN20040110_230714_000000402023_00173_09746_0643.N1	10-JAN-2004 23:07:14	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	9746	No
478	GOM_NL__2PRFIN20040110_230909_000000372023_00173_09746_0644.N1	10-JAN-2004 23:09:09	Bright	37.000	175	39Del Per	3.0100	19400.	74	9746	No
479	GOM_NL__2PRFIN20040110_231125_000000402023_00173_09746_0645.N1	10-JAN-2004 23:11:25	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9746	No
480	GOM_NL__2PRFIN20040110_231941_000000362023_00173_09746_0646.N1	10-JAN-2004 23:19:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9746	No
481	GOM_NL__2PRFIN20040110_232134_000000512023_00173_09746_0647.N1	10-JAN-2004 23:21:34	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	9746	No
482	GOM_NL__2PRFIN20040110_232351_000000402023_00173_09746_0648.N1	10-JAN-2004 23:23:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	9746	No
483	GOM_NL__2PRFIN20040110_232644_000000522023_00173_09746_0649.N1	10-JAN-2004 23:26:44	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9746	No
484	GOM_NL__2PRFIN20040110_233024_000000402023_00173_09746_0650.N1	10-JAN-2004 23:30:24	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	9746	No
485	GOM_NL__2PRFIN20040110_233325_000000402023_00173_09746_0651.N1	10-JAN-2004 23:33:25	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	9746	No
486	GOM_NL__2PRFIN20040110_233512_000000482023_00173_09746_0652.N1	10-JAN-2004 23:35:12	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	9746	No
487	GOM_NL__2PRFIN20040110_233923_000000532023_00173_09746_0653.N1	10-JAN-2004 23:39:23	Bright	53.000	83		2.3780	11000.	106	9746	No
488	GOM_NL__2PRFIN20040110_234127_000000362023_00173_09746_0654.N1	10-JAN-2004 23:41:27	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9746	No
489	GOM_NL__2PRFIN20040110_234440_000000782023_00173_09746_0655.N1	10-JAN-2004 23:44:40	Bright	77.500	111	8Eta Boo	2.6800	6000.0	155	9746	No
490	GOM_NL__2PRFIN20040110_234707_000000422023_00173_09746_0656.N1	10-JAN-2004 23:47:07	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	9746	No
491	GOM_NL__2PRFIN20040110_234833_000000372023_00173_09746_0657.N1	10-JAN-2004 23:48:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	9746	No
492	GOM_NL__2PRFIN20040110_235145_000000452023_00173_09746_0658.N1	10-JAN-2004 23:51:45	Tw_i_and_stray	45.000	97	8Bet1Sco	2.5610	30000.	90	9746	No
493	GOM_NL__2PRFIN20040110_235301_000000472023_00173_09746_0659.N1	10-JAN-2004 23:53:01	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	9746	No
494	GOM_NL__2PRFIN20040110_235941_000000412023_00173_09746_0660.N1	10-JAN-2004 23:59:41	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9746	No

3. Quality information per product

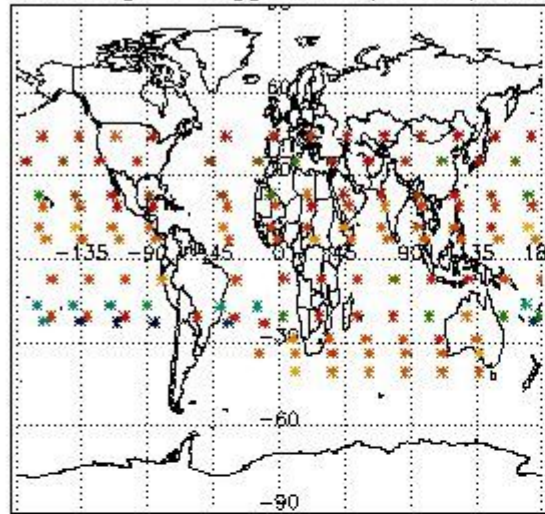
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

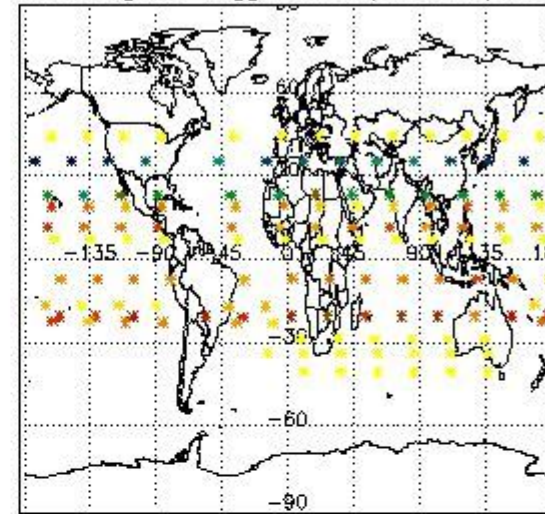


3.2 Plot quality information per product (world map)

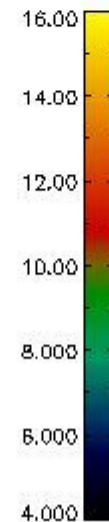
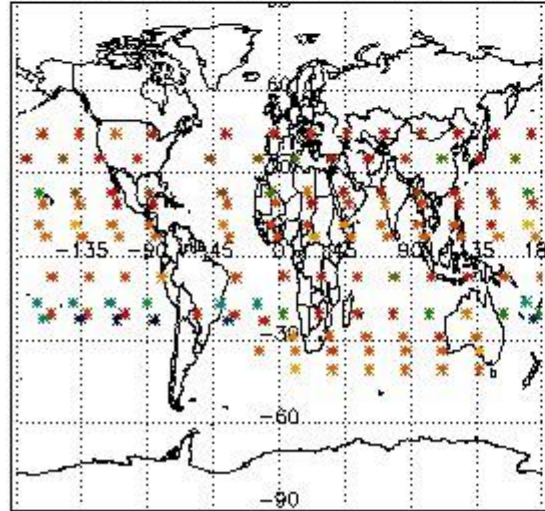
Percentage of flagged data per O3 profile



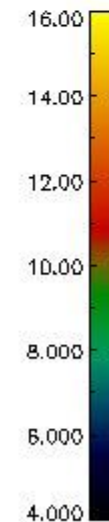
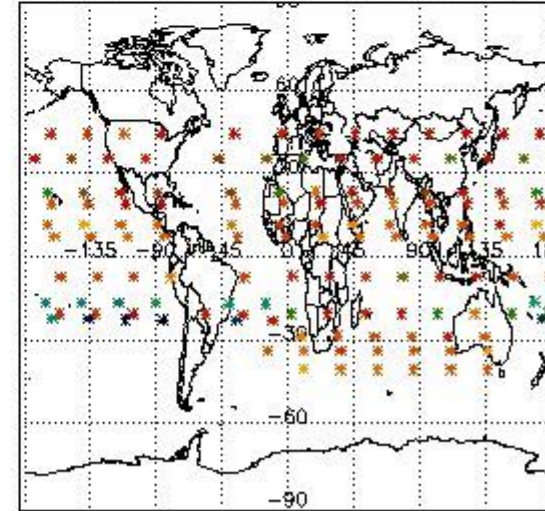
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

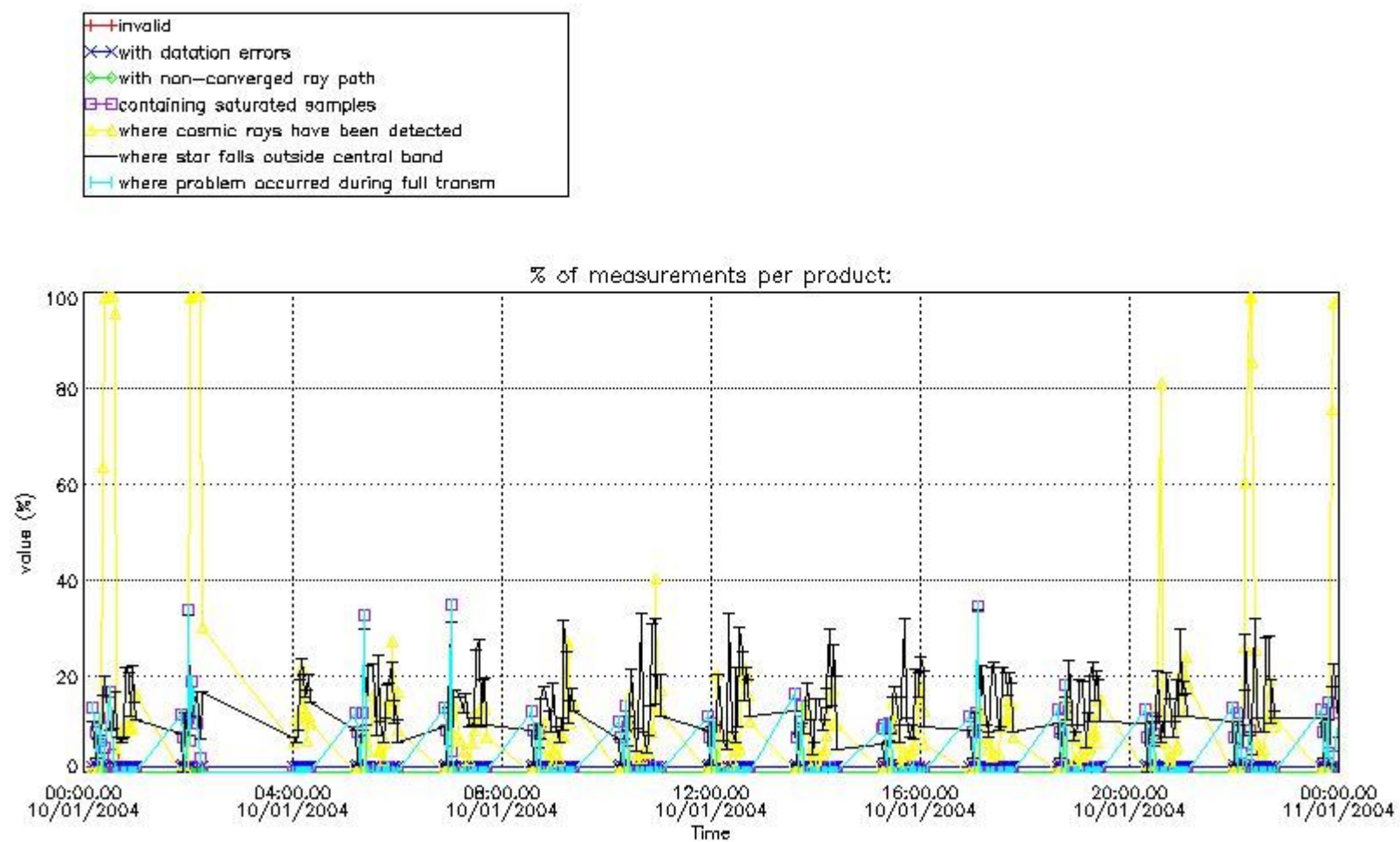


4. Level 1 quality information per product

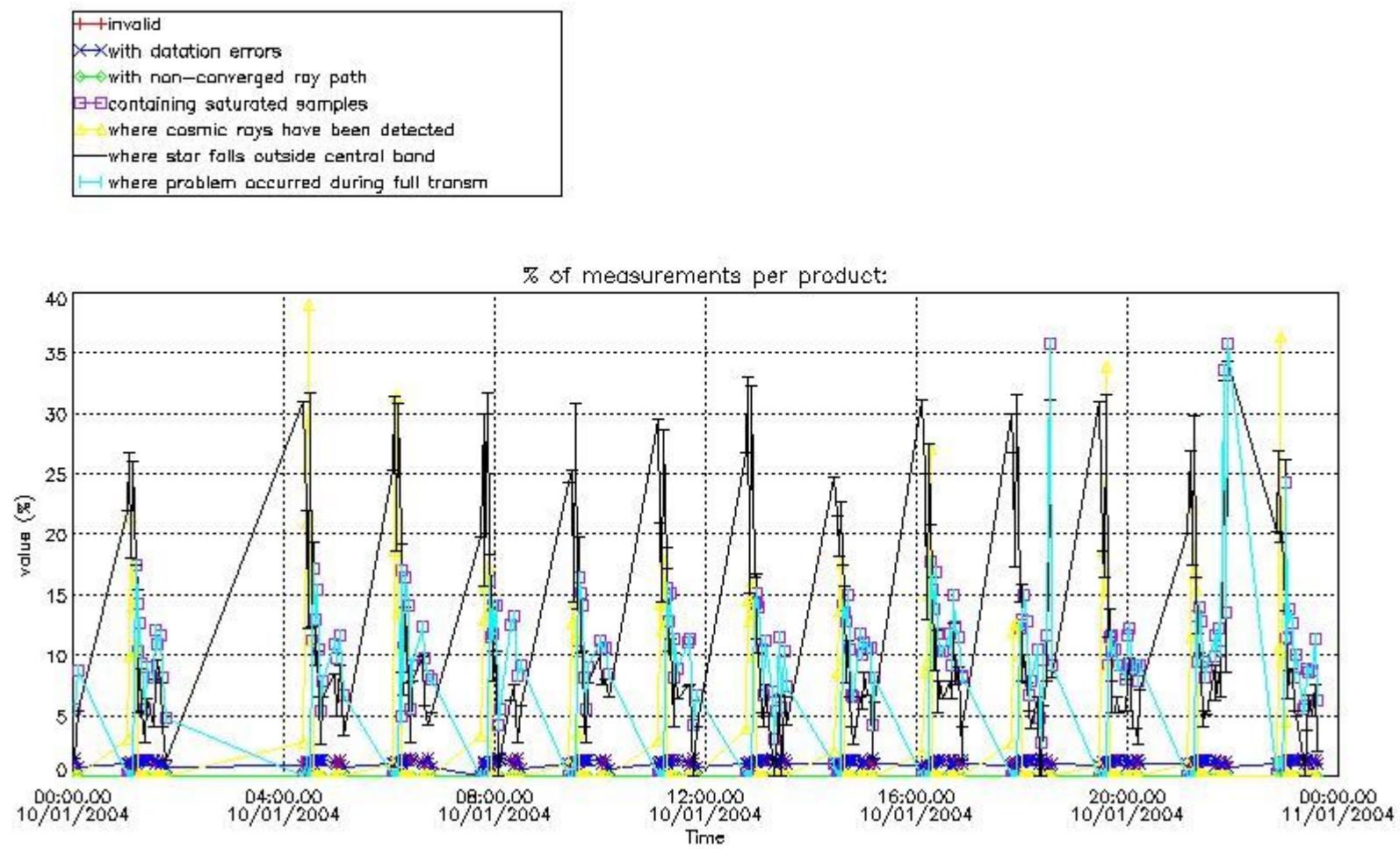
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

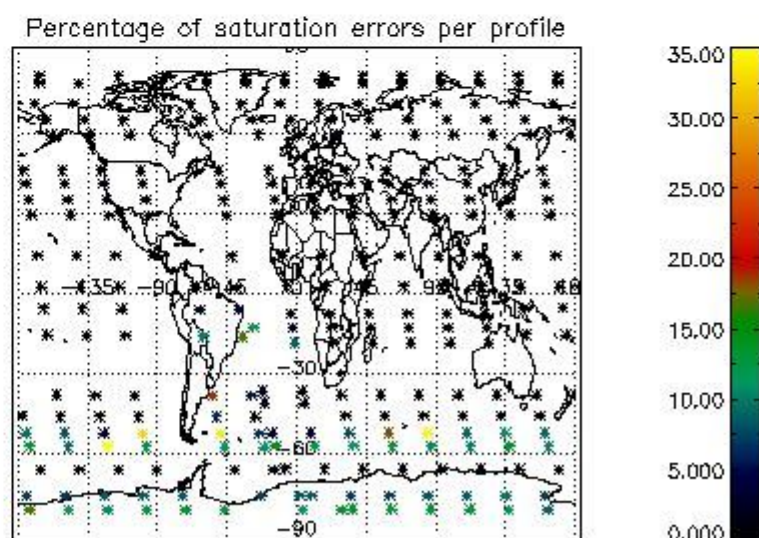
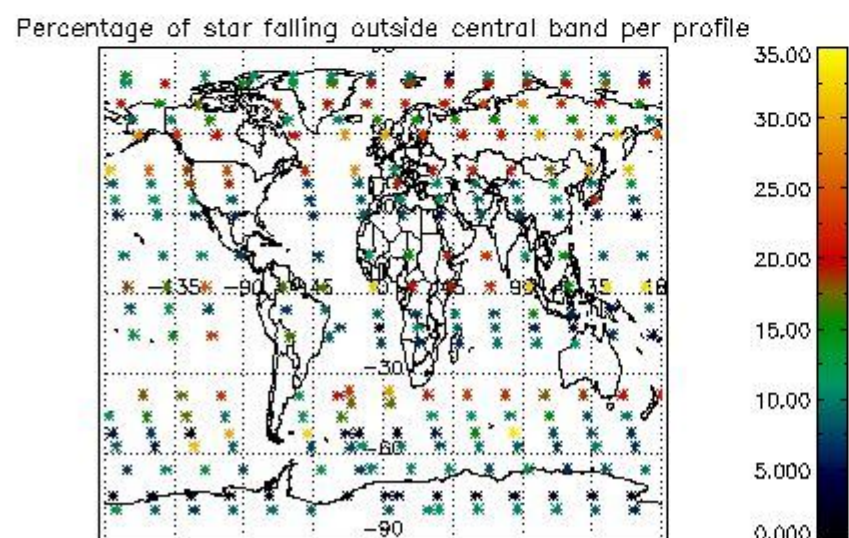
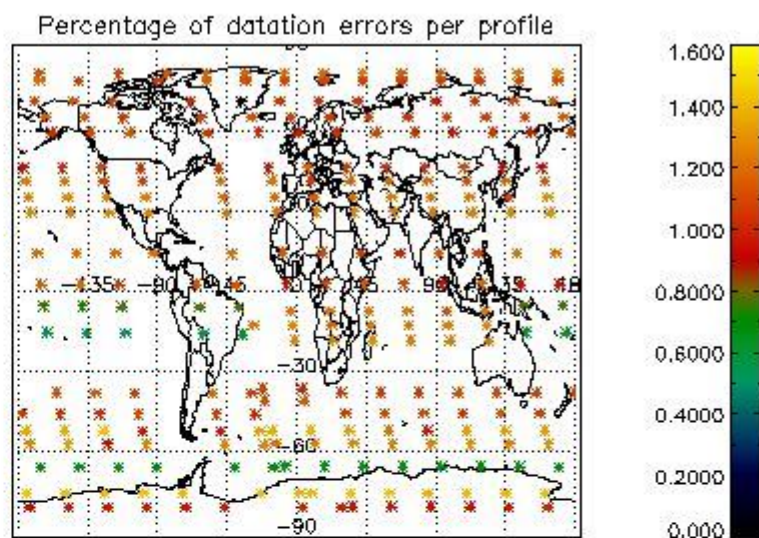
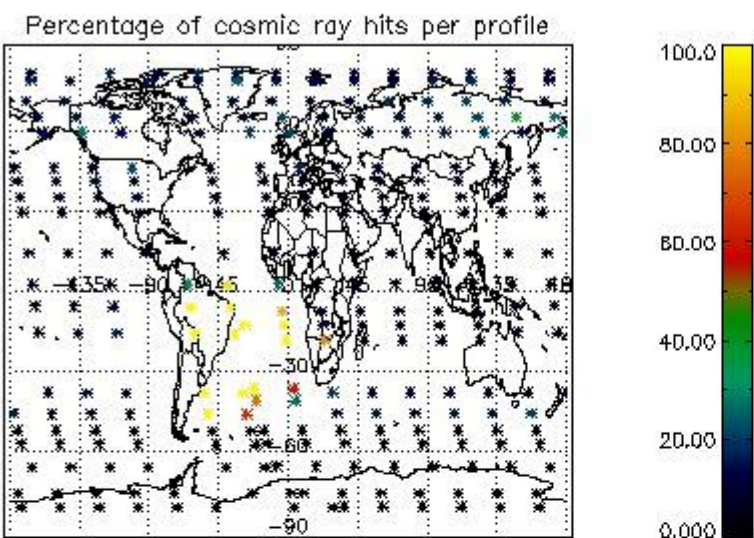


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

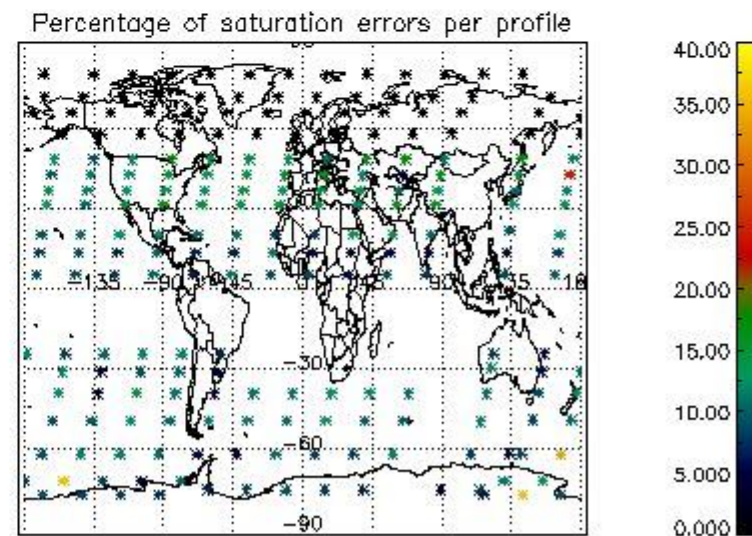
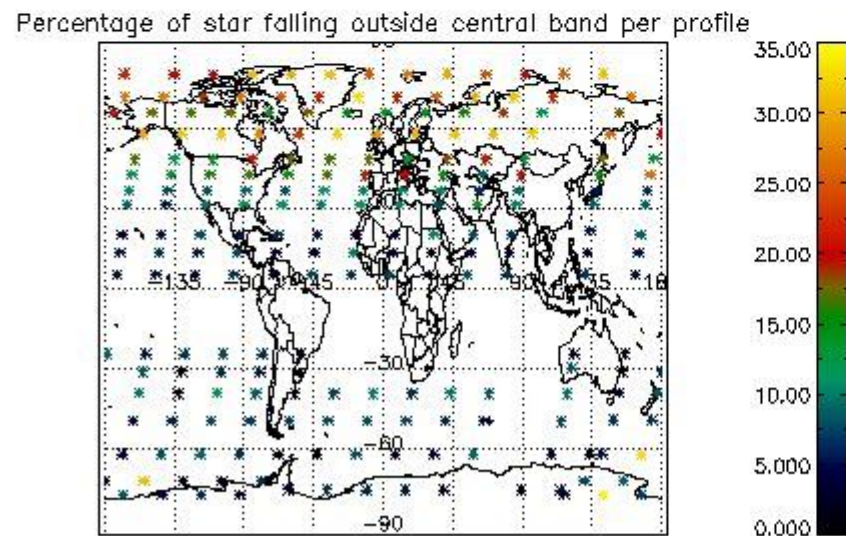
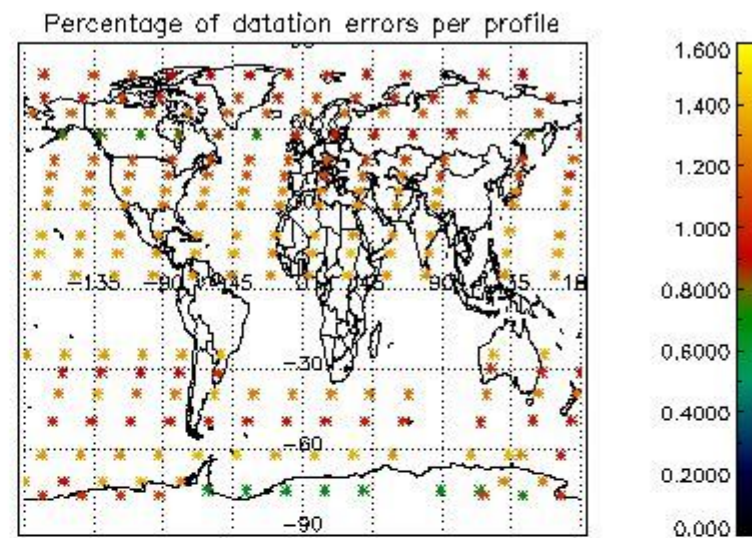
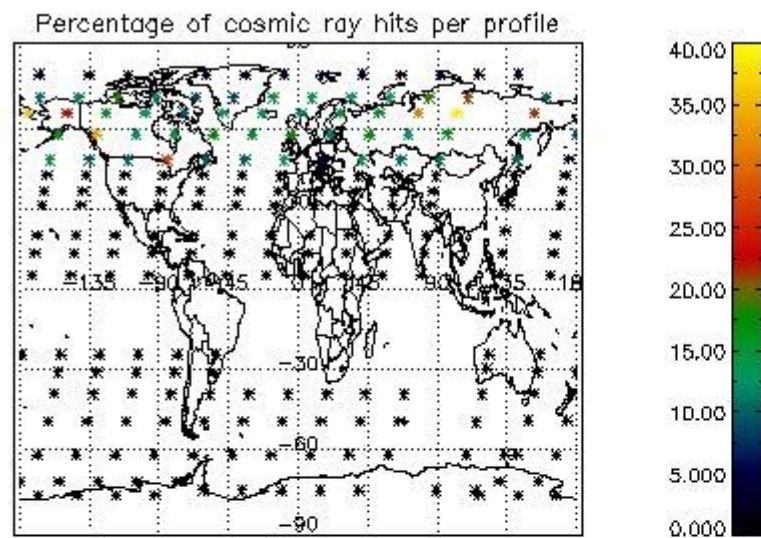


4.2 Plot quality information per product coming from level 1b processing (world map)

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

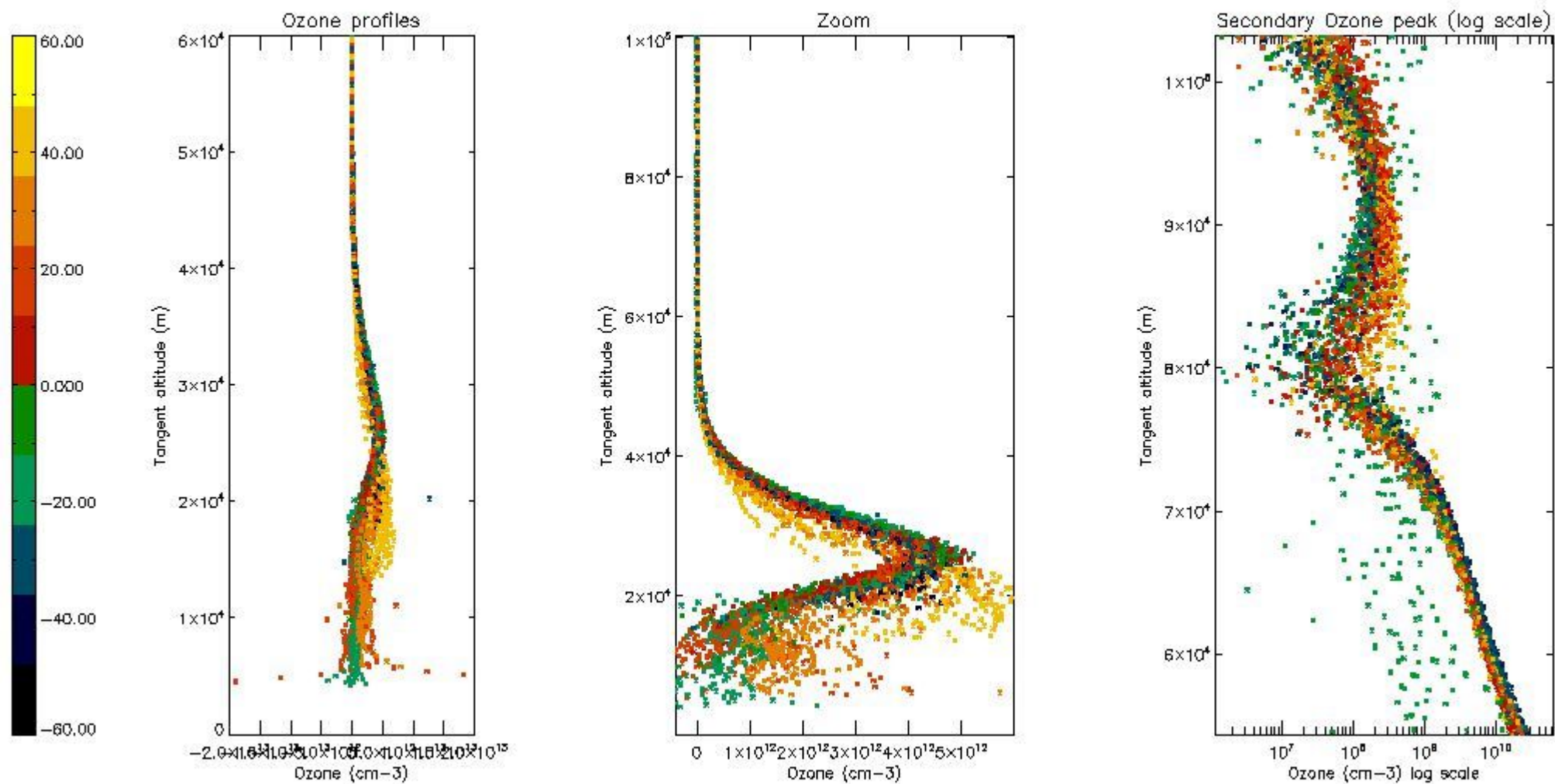
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

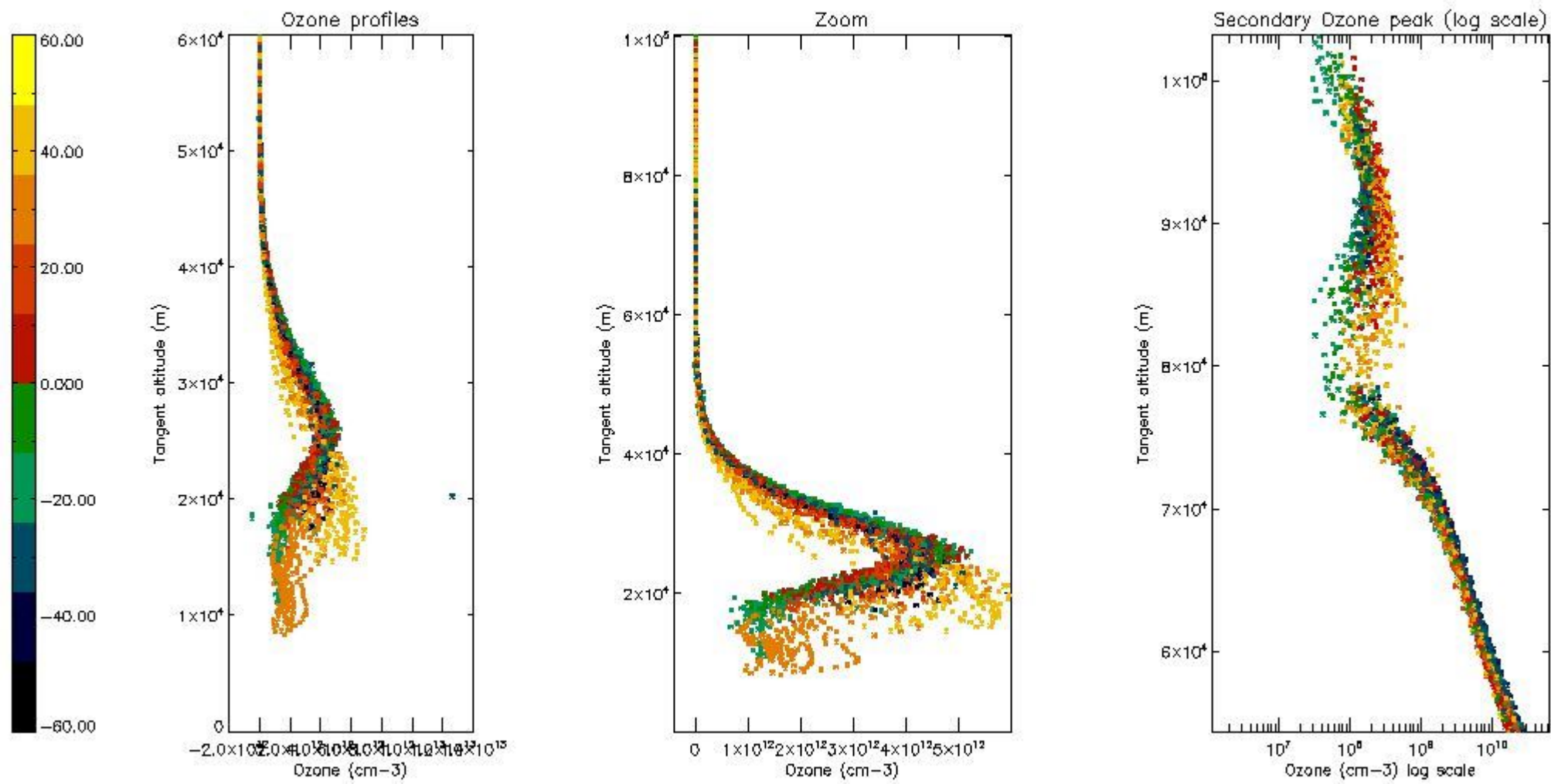
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



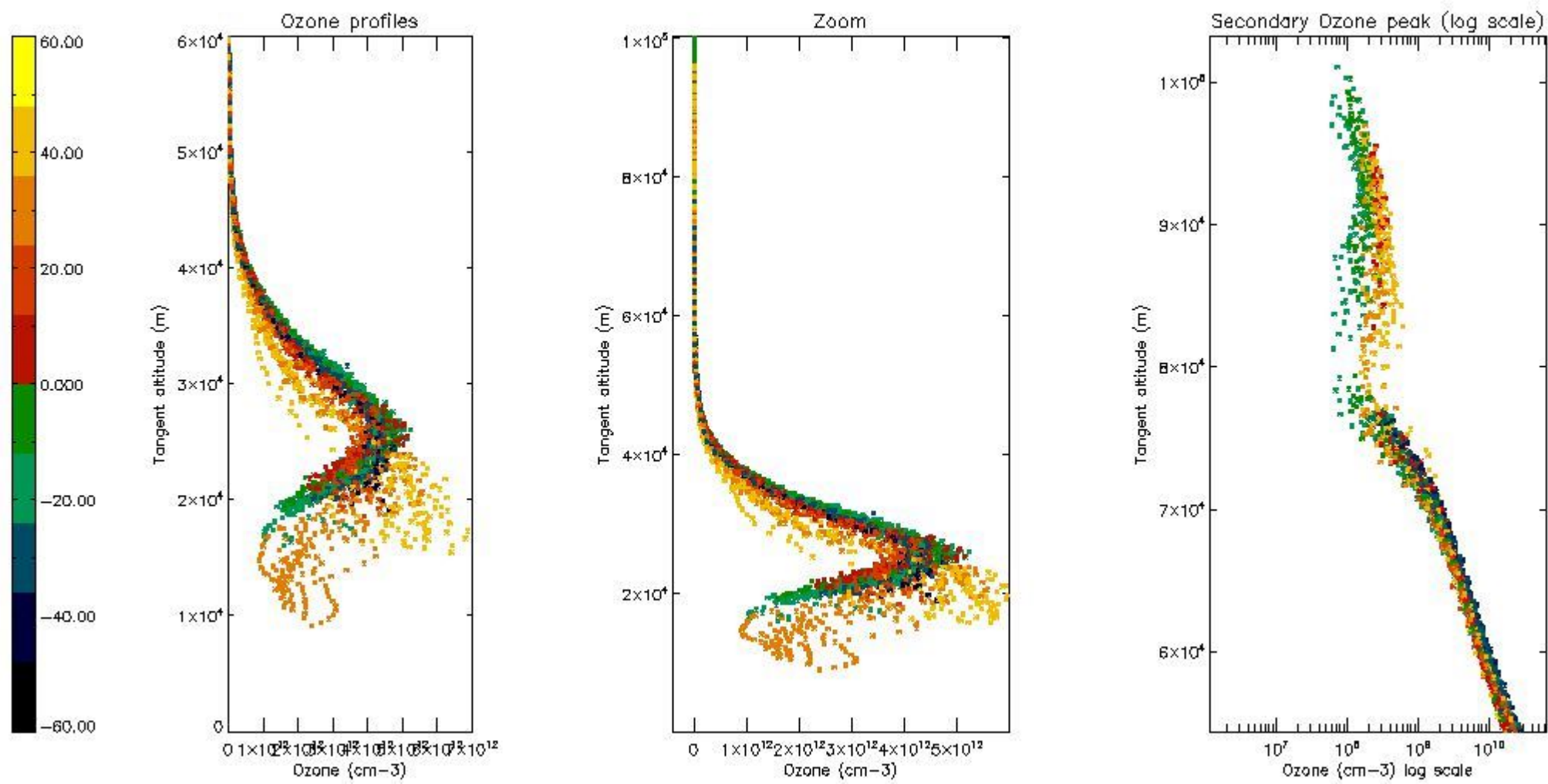
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



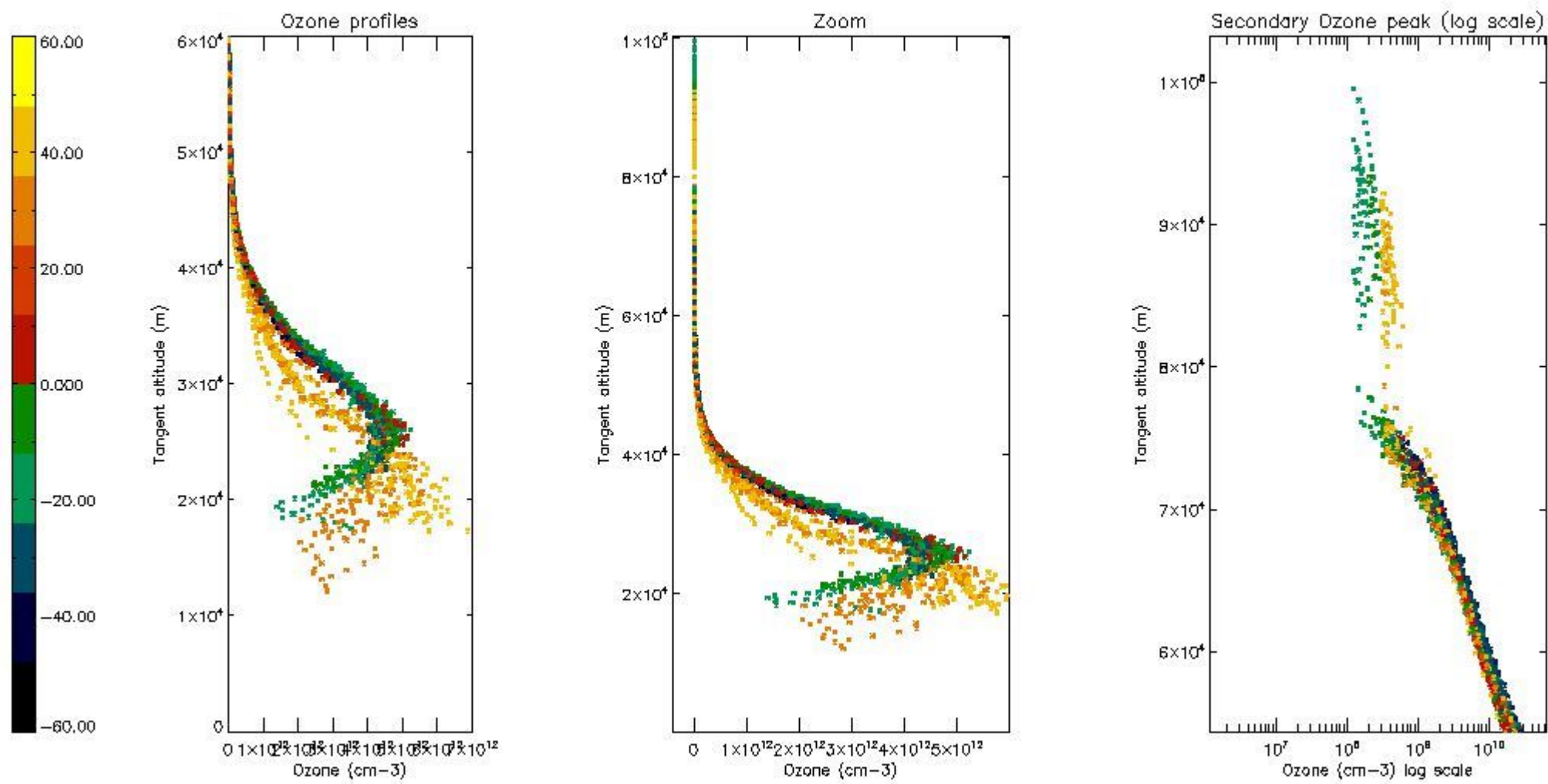
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



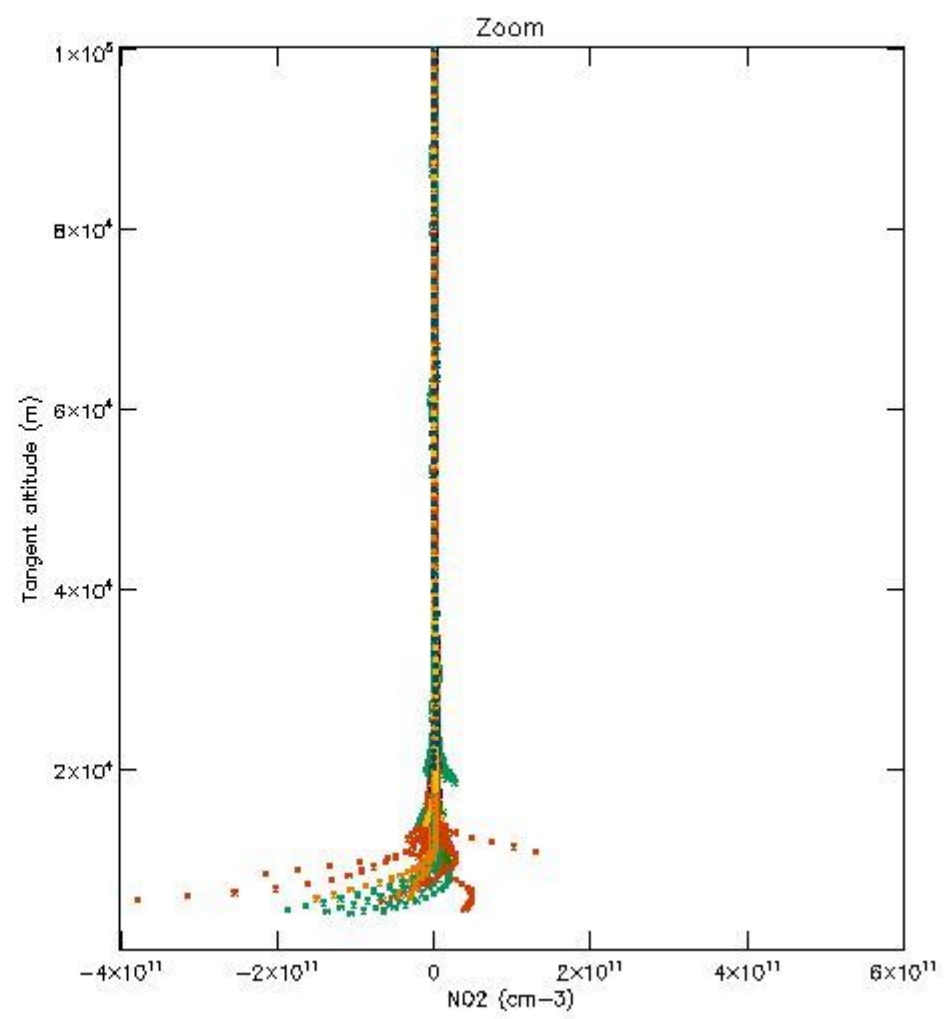
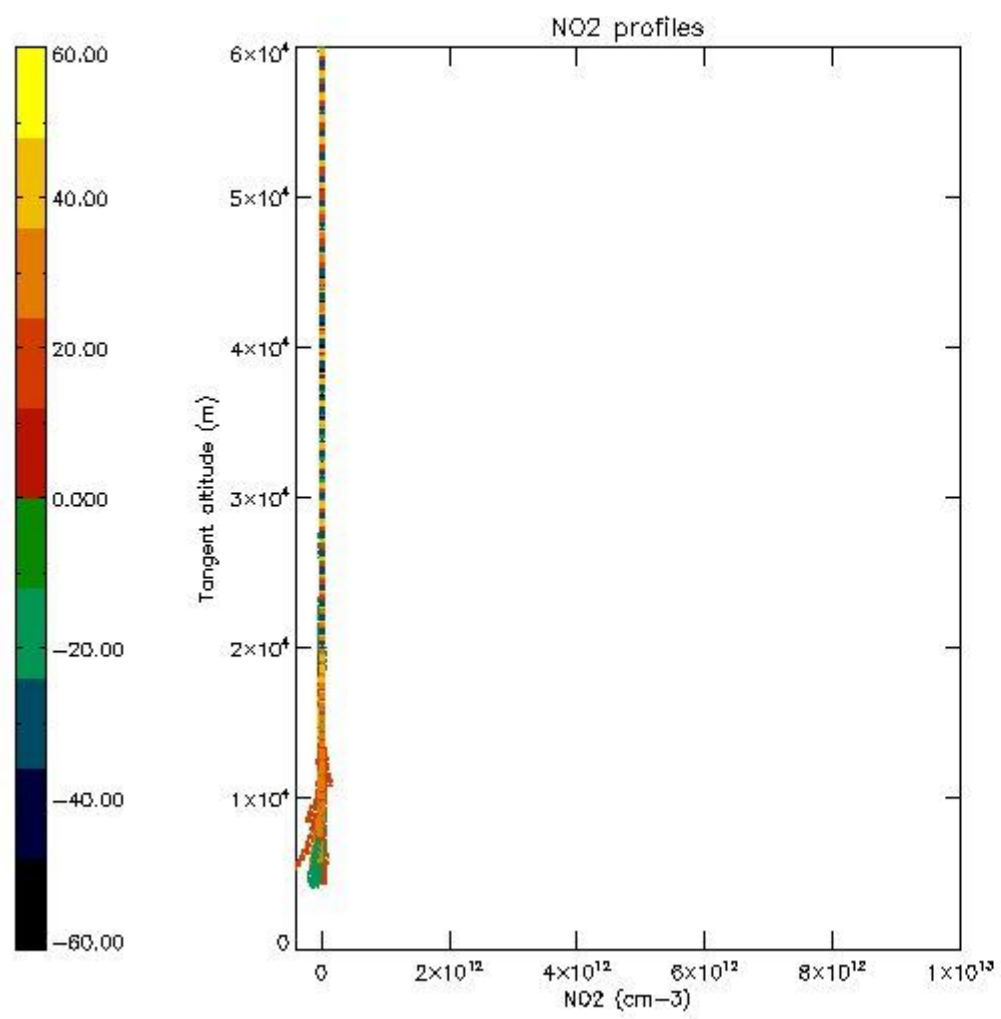
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



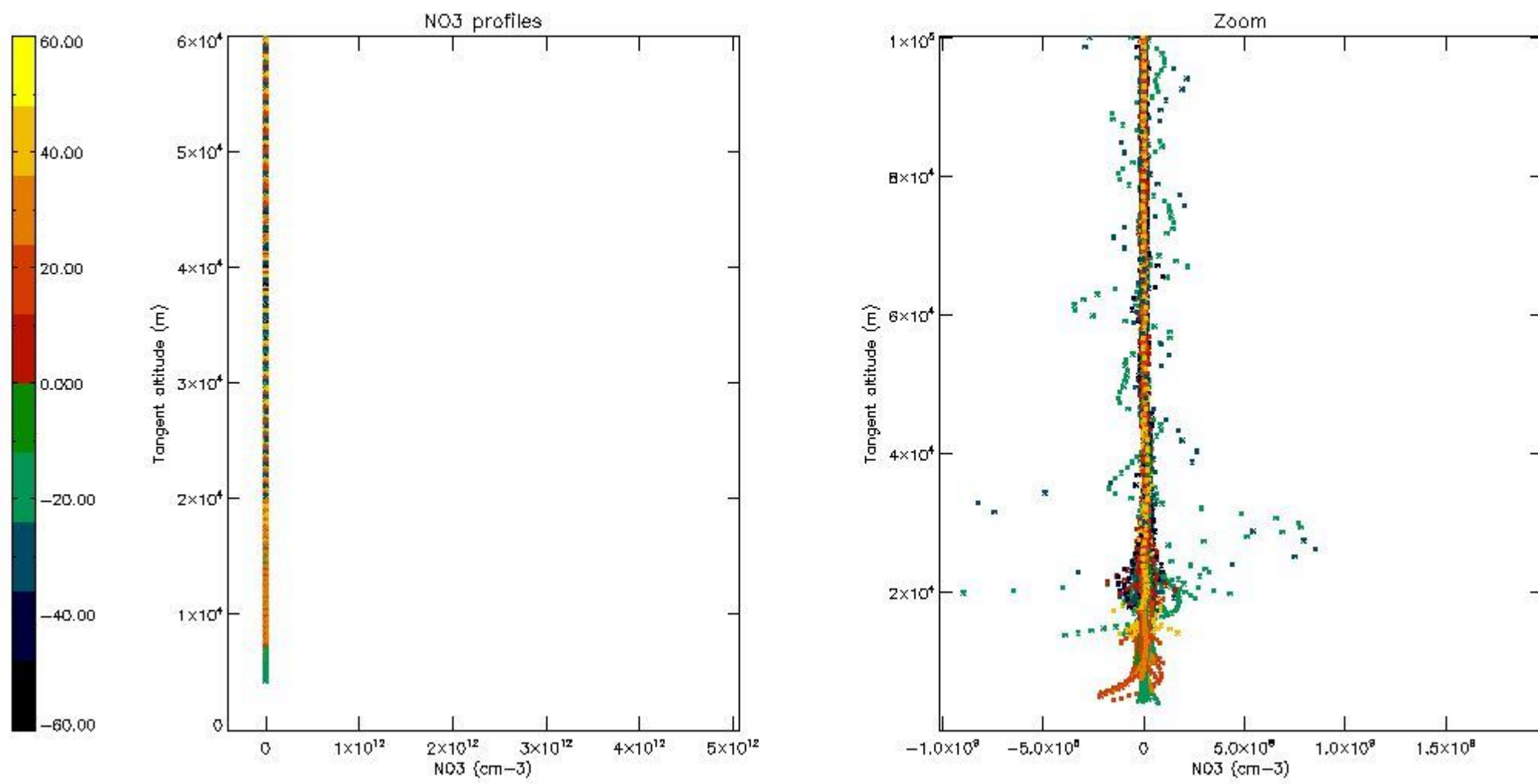
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



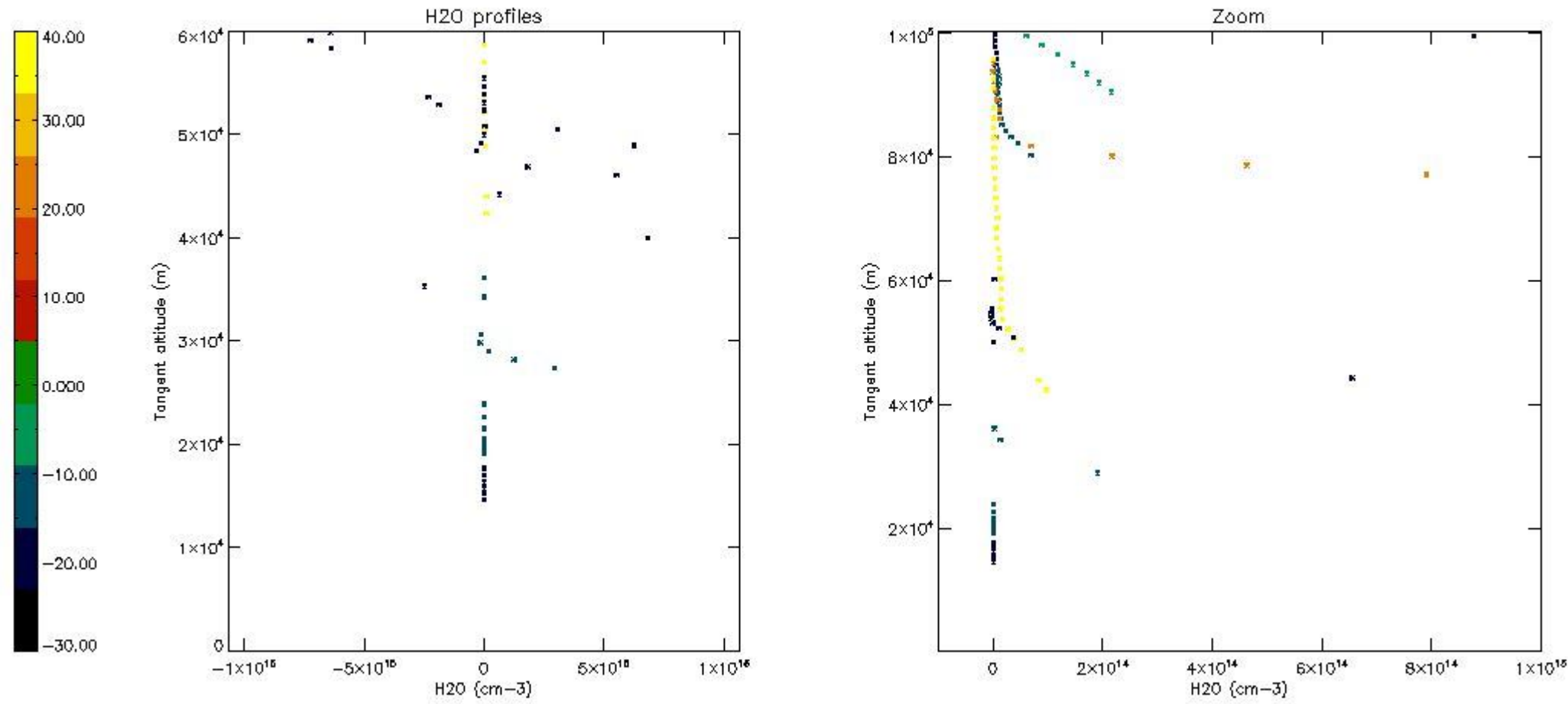
5.7 Plot NO3 profiles for all STD (dark without errors)

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	10-JAN-2004 00:02:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JAN-2004 00:02:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JAN-2004 00:02:02

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 16:57:35
Data source version	GOMOS/6.01
Start time of products	10-01-2004 (10JAN2004 00:00:00)
Stop time of products	11-01-2004 (11JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	494
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040110_000202_000000362023_00159_09732_0626.N1	10-JAN-2004 00:02:02	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9732	No
2	GOM_NL__2PRFIN20040110_000611_000000752023_00159_09732_0627.N1	10-JAN-2004 00:06:11	Bright	75.000	152	12Alp2CVn	2.8900	11000.	150	9732	No
3	GOM_NL__2PRFIN20040110_001057_000000522023_00159_09732_0628.N1	10-JAN-2004 00:10:57	Bright	51.500	83		2.3780	11000.	103	9732	No
4	GOM_NL__2PRFIN20040110_001301_000000362023_00159_09732_0629.N1	10-JAN-2004 00:13:01	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	9732	No
5	GOM_NL__2PRFIN20040110_001605_000000712023_00159_09732_0630.N1	10-JAN-2004 00:16:05	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9732	No
6	GOM_NL__2PRFIN20040110_001840_000000402023_00159_09732_0631.N1	10-JAN-2004 00:18:40	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9732	No
7	GOM_NL__2PRFIN20040110_002007_000000382023_00159_09732_0632.N1	10-JAN-2004 00:20:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9732	No
8	GOM_NL__2PRFIN20040110_002154_000000502023_00159_09732_0633.N1	10-JAN-2004 00:21:54	Twilight	49.500	104	27Bet Lib	2.6140	13100.	99	9732	No
9	GOM_NL__2PRFIN20040110_002408_000000482023_00159_09732_0634.N1	10-JAN-2004 00:24:08	Twilight	47.500	80	7Del Sco	2.3160	30000.	95	9732	No
10	GOM_NL__2PRFIN20040110_003021_000000812023_00159_09732_0635.N1	10-JAN-2004 00:30:21	Dark	80.500	15	67Alp Vir	0.97600	28000.	161	9732	No
11	GOM_NL__2PRFIN20040110_003313_000000662023_00159_09732_0636.N1	10-JAN-2004 00:33:13	Dark	65.500	169	46Gam Hya	2.9910	4700.0	131	9732	No
12	GOM_NL__2PRFIN20040110_003532_000000452023_00160_09733_0600.N1	10-JAN-2004 00:35:32	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9733	No
13	GOM_NL__2PRFIN20040110_003847_000000422023_00160_09733_0601.N1	10-JAN-2004 00:38:47	Dark	42.000	20	Bet Cru	1.2530	30000.	84	9733	No
14	GOM_NL__2PRFIN20040110_004303_000000422023_00160_09733_0602.N1	10-JAN-2004 00:43:03	Dark	41.500	124	The Car	2.7640	30000.	83	9733	No
15	GOM_NL__2PRFIN20040110_004438_000000432023_00160_09733_0603.N1	10-JAN-2004 00:44:38	Dark	42.500	29	Bet Car	1.6720	10200.	85	9733	No
16	GOM_NL__2PRFIN20040110_004624_000000422023_00160_09733_0604.N1	10-JAN-2004 00:46:24	Dark	41.500	71	lot Car	2.2460	7700.0	83	9733	No
17	GOM_NL__2PRFIN20040110_004746_000000492023_00160_09733_0605.N1	10-JAN-2004 00:47:46	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9733	No
18	GOM_NL__2PRFIN20040110_005136_000000492023_00160_09733_0606.N1	10-JAN-2004 00:51:36	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9733	No
19	GOM_NL__2PRFIN20040110_005314_000000472023_00160_09733_0607.N1	10-JAN-2004 00:53:14	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9733	No
20	GOM_NL__2PRFIN20040110_005503_000000502023_00160_09733_0608.N1	10-JAN-2004 00:55:03	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	9733	No
21	GOM_NL__2PRFIN20040110_005739_000000482023_00160_09733_0609.N1	10-JAN-2004 00:57:39	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9733	No
22	GOM_NL__2PRFIN20040110_005907_000000472023_00160_09733_0610.N1	10-JAN-2004 00:59:07	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	9733	No
23	GOM_NL__2PRFIN20040110_010127_000000502023_00160_09733_0611.N1	10-JAN-2004 01:01:27	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	9733	No
24	GOM_NL__2PRFIN20040110_010438_000000512023_00160_09733_0612.N1	10-JAN-2004 01:04:38	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	9733	No
25	GOM_NL__2PRFIN20040110_010623_000000452023_00160_09733_0613.N1	10-JAN-2004 01:06:23	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	9733	No
26	GOM_NL__2PRFIN20040110_010848_000000642023_00160_09733_0614.N1	10-JAN-2004 01:08:48	Twilight	63.500	8	10Alp CMi	0.40000	6500.0	127	9733	No
27	GOM_NL__2PRFIN20040110_011129_000000492023_00160_09733_0615.N1	10-JAN-2004 01:11:29	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	9733	No
28	GOM_NL__2PRFIN20040110_011310_000000462023_00160_09733_0616.N1	10-JAN-2004 01:13:10	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9733	No
29	GOM_NL__2PRFIN20040110_011446_000000392023_00160_09733_0617.N1	10-JAN-2004 01:14:46	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9733	No
30	GOM_NL__2PRFIN20040110_011613_000000402023_00160_09733_0618.N1	10-JAN-2004 01:16:13	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9733	No
31	GOM_NL__2PRFIN20040110_011859_000000382023_00160_09733_0619.N1	10-JAN-2004 01:18:59	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9733	No
32	GOM_NL__2PRFIN20040110_012117_000000372023_00160_09733_0620.N1	10-JAN-2004 01:21:17	Bright	36.500	175	39Del Per	3.0100	19400.	73	9733	No
33	GOM_NL__2PRFIN20040110_012333_000000392023_00160_09733_0621.N1	10-JAN-2004 01:23:33	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9733	No
34	GOM_NL__2PRFIN20040110_013155_000000372023_00160_09733_0622.N1	10-JAN-2004 01:31:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9733	No
35	GOM_NL__2PRFIN20040110_013324_000000502023_00160_09733_0623.N1	10-JAN-2004 01:33:24	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9733	No
36	GOM_NL__2PRFIN20040110_013606_000000422023_00160_09733_0624.N1	10-JAN-2004 01:36:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9733	No
37	GOM_NL__2PRFIN20040110_013905_000000522023_00160_09733_0625.N1	10-JAN-2004 01:39:05	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	9733	No
38	GOM_NL__2PRFIN20040110_014237_000000372023_00160_09733_0626.N1	10-JAN-2004 01:42:37	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9733	No
39	GOM_NL__2PRFIN20040110_014647_000000732023_00160_09733_0627.N1	10-JAN-2004 01:46:47	Bright	72.500	152	12Alp2CVn	2.8900	11000.	145	9733	No
40	GOM_NL__2PRFIN20040110_015133_000000512023_00160_09733_0628.N1	10-JAN-2004 01:51:33	Bright	50.500	83		2.3780	11000.	101	9733	No
41	GOM_NL__2PRFIN20040110_015338_000000352023_00160_09733_0629.N1	10-JAN-2004 01:53:38	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9733	No
42	GOM_NL__2PRFIN20040110_015642_000000762023_00160_09733_0630.N1	10-JAN-2004 01:56:42	Bright	76.000	111	8Eta Boo	2.6800	6000.0	152	9733	No

43	GOM_NL__2PRFIN20040110_015916_000000402023_00160_09733_0631.N1	10-JAN-2004 01:59:16	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9733	No
44	GOM_NL__2PRFIN20040110_020043_000000522023_00160_09733_0632.N1	10-JAN-2004 02:00:43	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9733	No
45	GOM_NL__2PRFIN20040110_020230_000000472023_00160_09733_0633.N1	10-JAN-2004 02:02:30	Twi_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	9733	No
46	GOM_NL__2PRFIN20040110_020445_000000432023_00160_09733_0634.N1	10-JAN-2004 02:04:45	Twi_and_stray	42.500	80	7Del Sco	2.3160	30000.	85	9733	No
47	GOM_NL__2PRFIN20040110_021059_000000902023_00160_09733_0635.N1	10-JAN-2004 02:10:59	Dark	90.000	15	67Alp Vir	0.97600	28000.	180	9733	No
48	GOM_NL__2PRFIN20040110_021350_000000652023_00160_09733_0636.N1	10-JAN-2004 02:13:50	Dark	65.000	169	46Gam Hya	2.9910	4700.0	130	9733	No
49	GOM_NL__2PRFIN20040110_021609_000000452023_00161_09734_0728.N1	10-JAN-2004 02:16:09	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9734	No
50	GOM_NL__2PRFIN20040110_040001_000000422023_00162_09735_0600.N1	10-JAN-2004 04:00:01	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9735	No
51	GOM_NL__2PRFIN20040110_040417_000000402023_00162_09735_0601.N1	10-JAN-2004 04:04:17	Dark	40.000	124	The Car	2.7640	30000.	80	9735	No
52	GOM_NL__2PRFIN20040110_040553_000000402023_00162_09735_0602.N1	10-JAN-2004 04:05:53	Dark	40.000	29	Bet Car	1.6720	10200.	80	9735	No
53	GOM_NL__2PRFIN20040110_040737_000000472023_00162_09735_0603.N1	10-JAN-2004 04:07:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	9735	No
54	GOM_NL__2PRFIN20040110_040900_000000492023_00162_09735_0604.N1	10-JAN-2004 04:09:00	Dark	48.500	41	Eps Car	1.8600	4100.0	97	9735	No
55	GOM_NL__2PRFIN20040110_041251_000000452023_00162_09735_0605.N1	10-JAN-2004 04:12:51	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	9735	No
56	GOM_NL__2PRFIN20040110_041428_000000482023_00162_09735_0606.N1	10-JAN-2004 04:14:28	Dark	47.500	70	Zet Pup	2.2460	39000.	95	9735	No
57	GOM_NL__2PRFIN20040110_041616_000000472023_00162_09735_0607.N1	10-JAN-2004 04:16:16	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9735	No
58	GOM_NL__2PRFIN20040110_041855_000000472023_00162_09735_0608.N1	10-JAN-2004 04:18:55	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9735	No
59	GOM_NL__2PRFIN20040110_042022_000000452023_00162_09735_0609.N1	10-JAN-2004 04:20:22	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	9735	No
60	GOM_NL__2PRFIN20040110_042240_000000552023_00162_09735_0610.N1	10-JAN-2004 04:22:40	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9735	No
61	GOM_NL__2PRFIN20040110_042552_000000462023_00162_09735_0611.N1	10-JAN-2004 04:25:52	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9735	No
62	GOM_NL__2PRFIN20040110_042735_000000412023_00162_09735_0612.N1	10-JAN-2004 04:27:35	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	9735	No
63	GOM_NL__2PRFIN20040110_042955_000000522023_00162_09735_0613.N1	10-JAN-2004 04:29:55	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9735	No
64	GOM_NL__2PRFIN20040110_043241_000000452023_00162_09735_0614.N1	10-JAN-2004 04:32:41	Twi_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	9735	No
65	GOM_NL__2PRFIN20040110_043423_000000472023_00162_09735_0615.N1	10-JAN-2004 04:34:23	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	9735	No
66	GOM_NL__2PRFIN20040110_043559_000000392023_00162_09735_0616.N1	10-JAN-2004 04:35:59	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9735	No
67	GOM_NL__2PRFIN20040110_043726_000000392023_00162_09735_0617.N1	10-JAN-2004 04:37:26	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9735	No
68	GOM_NL__2PRFIN20040110_044041_000000382023_00162_09735_0618.N1	10-JAN-2004 04:40:41	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9735	No
69	GOM_NL__2PRFIN20040110_044229_000000382023_00162_09735_0619.N1	10-JAN-2004 04:42:29	Bright	37.500	175	39Del Per	3.0100	19400.	75	9735	No
70	GOM_NL__2PRFIN20040110_044446_000000392023_00162_09735_0620.N1	10-JAN-2004 04:44:46	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9735	No
71	GOM_NL__2PRFIN20040110_045717_000000422023_00162_09735_0621.N1	10-JAN-2004 04:57:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9735	No
72	GOM_NL__2PRFIN20040110_050015_000000512023_00162_09735_0622.N1	10-JAN-2004 05:00:15	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	9735	No
73	GOM_NL__2PRFIN20040110_050350_000000392023_00162_09735_0623.N1	10-JAN-2004 05:03:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9735	No
74	GOM_NL__2PRFIN20040110_050758_000000742023_00162_09735_0624.N1	10-JAN-2004 05:07:58	Bright	74.000	152	12Alp2CVn	2.8900	11000.	148	9735	No
75	GOM_NL__2PRFIN20040110_051245_000000522023_00162_09735_0625.N1	10-JAN-2004 05:12:45	Bright	52.000	83		2.3780	11000.	104	9735	No
76	GOM_NL__2PRFIN20040110_051450_000000362023_00162_09735_0626.N1	10-JAN-2004 05:14:50	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9735	No
77	GOM_NL__2PRFIN20040110_051755_000000732023_00162_09735_0627.N1	10-JAN-2004 05:17:55	Bright	72.500	111	8Eta Boo	2.6800	6000.0	145	9735	No
78	GOM_NL__2PRFIN20040110_052029_000000402023_00162_09735_0628.N1	10-JAN-2004 05:20:29	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9735	No
79	GOM_NL__2PRFIN20040110_052155_000000522023_00162_09735_0629.N1	10-JAN-2004 05:21:55	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9735	No
80	GOM_NL__2PRFIN20040110_052344_000000462023_00162_09735_0630.N1	10-JAN-2004 05:23:44	Twi_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9735	No
81	GOM_NL__2PRFIN20040110_052558_000000472023_00162_09735_0631.N1	10-JAN-2004 05:25:58	Twi_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	9735	No
82	GOM_NL__2PRFIN20040110_053215_000000982023_00162_09735_0632.N1	10-JAN-2004 05:32:15	Dark	97.500	15	67Alp Vir	0.97600	28000.	195	9735	No
83	GOM_NL__2PRFIN20040110_053505_000000662023_00162_09735_0633.N1	10-JAN-2004 05:35:05	Dark	65.500	169	46Gam Hya	2.9910	4700.0	131	9735	No
84	GOM_NL__2PRFIN20040110_053722_000000472023_00163_09736_0601.N1	10-JAN-2004 05:37:22	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9736	No
85	GOM_NL__2PRFIN20040110_054038_000000432023_00163_09736_0602.N1	10-JAN-2004 05:40:38	Dark	42.500	20	Bet Cru	1.2530	30000.	85	9736	No
86	GOM_NL__2PRFIN20040110_054454_000000402023_00163_09736_0603.N1	10-JAN-2004 05:44:54	Dark	39.500	124	The Car	2.7640	30000.	79	9736	No
87	GOM_NL__2PRFIN20040110_054630_000000402023_00163_09736_0604.N1	10-JAN-2004 05:46:30	Dark	40.000	29	Bet Car	1.6720	10200.	80	9736	No
88	GOM_NL__2PRFIN20040110_054814_000000472023_00163_09736_0605.N1	10-JAN-2004 05:48:14	Dark	46.500	71	lot Car	2.2460	7700.0	93	9736	No
89	GOM_NL__2PRFIN20040110_054937_000000462023_00163_09736_0606.N1	10-JAN-2004 05:49:37	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9736	No
90	GOM_NL__2PRFIN20040110_055328_000000462023_00163_09736_0607.N1	10-JAN-2004 05:53:28	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9736	No
91	GOM_NL__2PRFIN20040110_055504_000000442023_00163_09736_0608.N1	10-JAN-2004 05:55:04	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9736	No
92	GOM_NL__2PRFIN20040110_055653_000000442023_00163_09736_0609.N1	10-JAN-2004 05:56:53	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9736	No
93	GOM_NL__2PRFIN20040110_055931_000000422023_00163_09736_0610.N1	10-JAN-2004 05:59:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9736	No
94	GOM_NL__2PRFIN20040110_060059_000000412023_00163_09736_0611.N1	10-JAN-2004 06:00:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9736	No
95	GOM_NL__2PRFIN20040110_060317_000000502023_00163_09736_0612.N1	10-JAN-2004 06:03:17	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9736	No
96	GOM_NL__2PRFIN20040110_060628_000000512023_00163_09736_0613.N1	10-JAN-2004 06:06:28	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	9736	No
97	GOM_NL__2PRFIN20040110_060812_000000432023_00163_09736_0614.N1	10-JAN-2004 06:08:12	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	9736	No
98	GOM_NL__2PRFIN20040110_061031_000000522023_00163_09736_0615.N1	10-JAN-2004 06:10:31	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9736	No
99	GOM_NL__2PRFIN20040110_061318_000000472023_00163_09736_0616.N1	10-JAN-2004 06:13:18	Twi_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	9736	No
100	GOM_NL__2PRFIN20040110_061459_000000412023_00163_09736_0617.N1	10-JAN-2004 06:14:59	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9736	No
101	GOM_NL__2PRFIN20040110_061636_000000382023_00163_09736_0618.N1	10-JAN-2004 06:16:36	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9736	No

102	GOM_NL__2PRFIN20040110_061803_000000402023_00163_09736_0619.N1	10-JAN-2004 06:18:03	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9736	No
103	GOM_NL__2PRFIN20040110_062117_000000392023_00163_09736_0620.N1	10-JAN-2004 06:21:17	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9736	No
104	GOM_NL__2PRFIN20040110_062306_000000362023_00163_09736_0621.N1	10-JAN-2004 06:23:06	Bright	36.000	175	39Del Per	3.0100	19400.	72	9736	No
105	GOM_NL__2PRFIN20040110_062523_000000392023_00163_09736_0622.N1	10-JAN-2004 06:25:23	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9736	No
106	GOM_NL__2PRFIN20040110_063754_000000412023_00163_09736_0623.N1	10-JAN-2004 06:37:54	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9736	No
107	GOM_NL__2PRFIN20040110_064051_000000522023_00163_09736_0624.N1	10-JAN-2004 06:40:51	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	9736	No
108	GOM_NL__2PRFIN20040110_064426_000000362023_00163_09736_0625.N1	10-JAN-2004 06:44:26	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9736	No
109	GOM_NL__2PRFIN20040110_064834_000000762023_00163_09736_0626.N1	10-JAN-2004 06:48:34	Bright	75.500	152	12Alp2CVn	2.8900	11000.	151	9736	No
110	GOM_NL__2PRFIN20040110_065321_000000532023_00163_09736_0627.N1	10-JAN-2004 06:53:21	Bright	52.500	83		2.3780	11000.	105	9736	No
111	GOM_NL__2PRFIN20040110_065527_000000352023_00163_09736_0628.N1	10-JAN-2004 06:55:27	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9736	No
112	GOM_NL__2PRFIN20040110_065832_000000782023_00163_09736_0629.N1	10-JAN-2004 06:58:32	Bright	78.000	111	8Eta Boo	2.6800	6000.0	156	9736	No
113	GOM_NL__2PRFIN20040110_070105_000000532023_00163_09736_0630.N1	10-JAN-2004 07:01:05	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	9736	No
114	GOM_NL__2PRFIN20040110_070233_000000352023_00163_09736_0631.N1	10-JAN-2004 07:02:33	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	9736	No
115	GOM_NL__2PRFIN20040110_070421_000000502023_00163_09736_0632.N1	10-JAN-2004 07:04:21	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	9736	No
116	GOM_NL__2PRFIN20040110_070635_000000442023_00163_09736_0633.N1	10-JAN-2004 07:06:35	Tw_i_and_stray	44.000	80	7Del Sco	2.3160	30000.	88	9736	No
117	GOM_NL__2PRFIN20040110_071253_000000912023_00163_09736_0634.N1	10-JAN-2004 07:12:53	Dark	90.500	15	67Alp Vir	0.97600	28000.	181	9736	No
118	GOM_NL__2PRFIN20040110_071543_000000692023_00163_09736_0635.N1	10-JAN-2004 07:15:43	Dark	69.000	169	46Gam Hya	2.9910	4700.0	138	9736	No
119	GOM_NL__2PRFIN20040110_071759_000000432023_00164_09737_0601.N1	10-JAN-2004 07:17:59	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9737	No
120	GOM_NL__2PRFIN20040110_072114_000000422023_00164_09737_0602.N1	10-JAN-2004 07:21:14	Dark	42.000	20	Bet Cru	1.2530	30000.	84	9737	No
121	GOM_NL__2PRFIN20040110_072530_000000412023_00164_09737_0603.N1	10-JAN-2004 07:25:30	Dark	40.500	124	The Car	2.7640	30000.	81	9737	No
122	GOM_NL__2PRFIN20040110_072706_000000402023_00164_09737_0604.N1	10-JAN-2004 07:27:06	Dark	39.500	29	Bet Car	1.6720	10200.	79	9737	No
123	GOM_NL__2PRFIN20040110_072850_000000412023_00164_09737_0605.N1	10-JAN-2004 07:28:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	9737	No
124	GOM_NL__2PRFIN20040110_073013_000000492023_00164_09737_0606.N1	10-JAN-2004 07:30:13	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9737	No
125	GOM_NL__2PRFIN20040110_073404_000000492023_00164_09737_0607.N1	10-JAN-2004 07:34:04	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9737	No
126	GOM_NL__2PRFIN20040110_073541_000000432023_00164_09737_0608.N1	10-JAN-2004 07:35:41	Dark	43.000	70	Zet Pup	2.2460	39000.	86	9737	No
127	GOM_NL__2PRFIN20040110_073729_000000472023_00164_09737_0609.N1	10-JAN-2004 07:37:29	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9737	No
128	GOM_NL__2PRFIN20040110_074008_000000462023_00164_09737_0610.N1	10-JAN-2004 07:40:08	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9737	No
129	GOM_NL__2PRFIN20040110_074135_000000422023_00164_09737_0611.N1	10-JAN-2004 07:41:35	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9737	No
130	GOM_NL__2PRFIN20040110_074353_000000462023_00164_09737_0612.N1	10-JAN-2004 07:43:53	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9737	No
131	GOM_NL__2PRFIN20040110_074704_000000502023_00164_09737_0613.N1	10-JAN-2004 07:47:04	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9737	No
132	GOM_NL__2PRFIN20040110_074848_000000422023_00164_09737_0614.N1	10-JAN-2004 07:48:48	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	9737	No
133	GOM_NL__2PRFIN20040110_075108_000000522023_00164_09737_0615.N1	10-JAN-2004 07:51:08	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9737	No
134	GOM_NL__2PRFIN20040110_075353_000000472023_00164_09737_0616.N1	10-JAN-2004 07:53:53	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	9737	No
135	GOM_NL__2PRFIN20040110_075535_000000442023_00164_09737_0617.N1	10-JAN-2004 07:55:35	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9737	No
136	GOM_NL__2PRFIN20040110_075711_000000392023_00164_09737_0618.N1	10-JAN-2004 07:57:11	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9737	No
137	GOM_NL__2PRFIN20040110_075839_000000382023_00164_09737_0619.N1	10-JAN-2004 07:58:39	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9737	No
138	GOM_NL__2PRFIN20040110_080153_000000392023_00164_09737_0620.N1	10-JAN-2004 08:01:53	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9737	No
139	GOM_NL__2PRFIN20040110_080343_000000352023_00164_09737_0621.N1	10-JAN-2004 08:03:43	Bright	35.000	175	39Del Per	3.0100	19400.	70	9737	No
140	GOM_NL__2PRFIN20040110_080600_000000362023_00164_09737_0622.N1	10-JAN-2004 08:06:00	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	9737	No
141	GOM_NL__2PRFIN20040110_081830_000000402023_00164_09737_0623.N1	10-JAN-2004 08:18:30	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9737	No
142	GOM_NL__2PRFIN20040110_082126_000000532023_00164_09737_0624.N1	10-JAN-2004 08:21:26	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9737	No
143	GOM_NL__2PRFIN20040110_082503_000000362023_00164_09737_0625.N1	10-JAN-2004 08:25:03	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	9737	No
144	GOM_NL__2PRFIN20040110_082909_000000772023_00164_09737_0626.N1	10-JAN-2004 08:29:09	Bright	76.500	152	12Alp2CVn	2.8900	11000.	153	9737	No
145	GOM_NL__2PRFIN20040110_083358_000000522023_00164_09737_0627.N1	10-JAN-2004 08:33:58	Bright	51.500	83		2.3780	11000.	103	9737	No
146	GOM_NL__2PRFIN20040110_083603_000000352023_00164_09737_0628.N1	10-JAN-2004 08:36:03	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9737	No
147	GOM_NL__2PRFIN20040110_083909_000000762023_00164_09737_0629.N1	10-JAN-2004 08:39:09	Bright	75.500	111	8Eta Boo	2.6800	6000.0	151	9737	No
148	GOM_NL__2PRFIN20040110_084142_000000382023_00164_09737_0630.N1	10-JAN-2004 08:41:42	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	9737	No
149	GOM_NL__2PRFIN20040110_084309_000000372023_00164_09737_0631.N1	10-JAN-2004 08:43:09	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	9737	No
150	GOM_NL__2PRFIN20040110_084457_000000492023_00164_09737_0632.N1	10-JAN-2004 08:44:57	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	9737	No
151	GOM_NL__2PRFIN20040110_084711_000000452023_00164_09737_0633.N1	10-JAN-2004 08:47:11	Tw_i_and_stray	44.500	80	7Del Sco	2.3160	30000.	89	9737	No
152	GOM_NL__2PRFIN20040110_085331_000000872023_00164_09737_0634.N1	10-JAN-2004 08:53:31	Dark	86.500	15	67Alp Vir	0.97600	28000.	173	9737	No
153	GOM_NL__2PRFIN20040110_085620_000000672023_00164_09737_0635.N1	10-JAN-2004 08:56:20	Dark	67.000	169	46Gam Hya	2.9910	4700.0	134	9737	No
154	GOM_NL__2PRFIN20040110_085835_000000442023_00165_09738_0601.N1	10-JAN-2004 08:58:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	9738	No
155	GOM_NL__2PRFIN20040110_090151_000000432023_00165_09738_0602.N1	10-JAN-2004 09:01:51	Dark	42.500	20	Bet Cru	1.2530	30000.	85	9738	No
156	GOM_NL__2PRFIN20040110_090607_000000402023_00165_09738_0603.N1	10-JAN-2004 09:06:07	Dark	39.500	124	The Car	2.7640	30000.	79	9738	No
157	GOM_NL__2PRFIN20040110_090742_000000402023_00165_09738_0604.N1	10-JAN-2004 09:07:42	Dark	40.000	29	Bet Car	1.6720	10200.	80	9738	No
158	GOM_NL__2PRFIN20040110_090927_000000412023_00165_09738_0605.N1	10-JAN-2004 09:09:27	Dark	40.500	71	lot Car	2.2460	7700.0	81	9738	No
159	GOM_NL__2PRFIN20040110_091049_000000542023_00165_09738_0606.N1	10-JAN-2004 09:10:49	Dark	54.000	41	Eps Car	1.8600	4100.0	108	9738	No
160	GOM_NL__2PRFIN20040110_091440_000000482023_00165_09738_0607.N1	10-JAN-2004 09:14:40	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9738	No

161	GOM_NL__2PRFIN20040110_091617_000000442023_00165_09738_0608.N1	10-JAN-2004 09:16:17	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9738	No
162	GOM_NL__2PRFIN20040110_091806_000000442023_00165_09738_0609.N1	10-JAN-2004 09:18:06	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9738	No
163	GOM_NL__2PRFIN20040110_092044_000000462023_00165_09738_0610.N1	10-JAN-2004 09:20:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9738	No
164	GOM_NL__2PRFIN20040110_092211_000000432023_00165_09738_0611.N1	10-JAN-2004 09:22:11	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9738	No
165	GOM_NL__2PRFIN20040110_092429_000000502023_00165_09738_0612.N1	10-JAN-2004 09:24:29	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9738	No
166	GOM_NL__2PRFIN20040110_092740_000000482023_00165_09738_0613.N1	10-JAN-2004 09:27:40	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9738	No
167	GOM_NL__2PRFIN20040110_092924_000000422023_00165_09738_0614.N1	10-JAN-2004 09:29:24	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	9738	No
168	GOM_NL__2PRFIN20040110_093143_000000522023_00165_09738_0615.N1	10-JAN-2004 09:31:43	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9738	No
169	GOM_NL__2PRFIN20040110_093429_000000442023_00165_09738_0616.N1	10-JAN-2004 09:34:29	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9738	No
170	GOM_NL__2PRFIN20040110_093610_000000462023_00165_09738_0617.N1	10-JAN-2004 09:36:10	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9738	No
171	GOM_NL__2PRFIN20040110_093747_000000402023_00165_09738_0618.N1	10-JAN-2004 09:37:47	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9738	No
172	GOM_NL__2PRFIN20040110_093915_000000392023_00165_09738_0619.N1	10-JAN-2004 09:39:15	Bright	39.000	114	31ot Aur	2.6930	4600.0	78	9738	No
173	GOM_NL__2PRFIN20040110_094228_000000372023_00165_09738_0620.N1	10-JAN-2004 09:42:28	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9738	No
174	GOM_NL__2PRFIN20040110_094419_000000372023_00165_09738_0621.N1	10-JAN-2004 09:44:19	Bright	36.500	175	39Del Per	3.0100	19400.	73	9738	No
175	GOM_NL__2PRFIN20040110_094636_000000392023_00165_09738_0622.N1	10-JAN-2004 09:46:36	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9738	No
176	GOM_NL__2PRFIN20040110_095906_000000402023_00165_09738_0623.N1	10-JAN-2004 09:59:06	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9738	No
177	GOM_NL__2PRFIN20040110_100201_000000532023_00165_09738_0624.N1	10-JAN-2004 10:02:01	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	9738	No
178	GOM_NL__2PRFIN20040110_100539_000000382023_00165_09738_0625.N1	10-JAN-2004 10:05:39	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9738	No
179	GOM_NL__2PRFIN20040110_100945_000000772023_00165_09738_0626.N1	10-JAN-2004 10:09:45	Bright	77.000	152	12Alp2CVn	2.8900	11000.	154	9738	No
180	GOM_NL__2PRFIN20040110_101434_000000522023_00165_09738_0627.N1	10-JAN-2004 10:14:34	Bright	51.500	83		2.3780	11000.	103	9738	No
181	GOM_NL__2PRFIN20040110_101639_000000352023_00165_09738_0628.N1	10-JAN-2004 10:16:39	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9738	No
182	GOM_NL__2PRFIN20040110_101945_000000732023_00165_09738_0629.N1	10-JAN-2004 10:19:45	Bright	73.000	111	8Eta Boo	2.6800	6000.0	146	9738	No
183	GOM_NL__2PRFIN20040110_102218_000000402023_00165_09738_0630.N1	10-JAN-2004 10:22:18	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9738	No
184	GOM_NL__2PRFIN20040110_102345_000000372023_00165_09738_0631.N1	10-JAN-2004 10:23:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	9738	No
185	GOM_NL__2PRFIN20040110_102533_000000472023_00165_09738_0632.N1	10-JAN-2004 10:25:33	Tw_i_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	9738	No
186	GOM_NL__2PRFIN20040110_102748_000000472023_00165_09738_0633.N1	10-JAN-2004 10:27:48	Tw_i_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	9738	No
187	GOM_NL__2PRFIN20040110_103409_000000802023_00165_09738_0634.N1	10-JAN-2004 10:34:09	Dark	80.000	15	67Alp Vir	0.97600	28000.	160	9738	No
188	GOM_NL__2PRFIN20040110_103658_000000672023_00165_09738_0635.N1	10-JAN-2004 10:36:58	Dark	67.000	169	46Gam Hya	2.9910	4700.0	134	9738	No
189	GOM_NL__2PRFIN20040110_103911_000000532023_00166_09739_0601.N1	10-JAN-2004 10:39:11	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9739	No
190	GOM_NL__2PRFIN20040110_104227_000000422023_00166_09739_0602.N1	10-JAN-2004 10:42:27	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9739	No
191	GOM_NL__2PRFIN20040110_104643_000000392023_00166_09739_0603.N1	10-JAN-2004 10:46:43	Dark	39.000	124	The Car	2.7640	30000.	78	9739	No
192	GOM_NL__2PRFIN20040110_104818_000000392023_00166_09739_0604.N1	10-JAN-2004 10:48:18	Dark	39.000	29	Bet Car	1.6720	10200.	78	9739	No
193	GOM_NL__2PRFIN20040110_105002_000000442023_00166_09739_0605.N1	10-JAN-2004 10:50:02	Dark	44.000	71	lot Car	2.2460	7700.0	88	9739	No
194	GOM_NL__2PRFIN20040110_105125_000000542023_00166_09739_0606.N1	10-JAN-2004 10:51:25	Dark	53.500	41	Eps Car	1.8600	4100.0	107	9739	No
195	GOM_NL__2PRFIN20040110_105516_000000522023_00166_09739_0607.N1	10-JAN-2004 10:55:16	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9739	No
196	GOM_NL__2PRFIN20040110_105653_000000462023_00166_09739_0608.N1	10-JAN-2004 10:56:53	Dark	46.000	70	Zet Pup	2.2460	39000.	92	9739	No
197	GOM_NL__2PRFIN20040110_105842_000000472023_00166_09739_0609.N1	10-JAN-2004 10:58:42	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9739	No
198	GOM_NL__2PRFIN20040110_110119_000000472023_00166_09739_0610.N1	10-JAN-2004 11:01:19	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9739	No
199	GOM_NL__2PRFIN20040110_110247_000000432023_00166_09739_0611.N1	10-JAN-2004 11:02:47	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9739	No
200	GOM_NL__2PRFIN20040110_110504_000000532023_00166_09739_0612.N1	10-JAN-2004 11:05:04	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	9739	No
201	GOM_NL__2PRFIN20040110_110816_000000462023_00166_09739_0613.N1	10-JAN-2004 11:08:16	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9739	No
202	GOM_NL__2PRFIN20040110_111000_000000422023_00166_09739_0614.N1	10-JAN-2004 11:10:00	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	9739	No
203	GOM_NL__2PRFIN20040110_111219_000000512023_00166_09739_0615.N1	10-JAN-2004 11:12:19	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	9739	No
204	GOM_NL__2PRFIN20040110_111504_000000472023_00166_09739_0616.N1	10-JAN-2004 11:15:04	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	9739	No
205	GOM_NL__2PRFIN20040110_111646_000000452023_00166_09739_0617.N1	10-JAN-2004 11:16:46	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	9739	No
206	GOM_NL__2PRFIN20040110_111822_000000392023_00166_09739_0618.N1	10-JAN-2004 11:18:22	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9739	No
207	GOM_NL__2PRFIN20040110_111950_000000402023_00166_09739_0619.N1	10-JAN-2004 11:19:50	Bright	39.500	114	31ot Aur	2.6930	4600.0	79	9739	No
208	GOM_NL__2PRFIN20040110_112304_000000372023_00166_09739_0620.N1	10-JAN-2004 11:23:04	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9739	No
209	GOM_NL__2PRFIN20040110_112454_000000402023_00166_09739_0621.N1	10-JAN-2004 11:24:54	Bright	39.500	175	39Del Per	3.0100	19400.	79	9739	No
210	GOM_NL__2PRFIN20040110_112711_000000402023_00166_09739_0622.N1	10-JAN-2004 11:27:11	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9739	No
211	GOM_NL__2PRFIN20040110_113941_000000412023_00166_09739_0623.N1	10-JAN-2004 11:39:41	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9739	No
212	GOM_NL__2PRFIN20040110_114237_000000532023_00166_09739_0624.N1	10-JAN-2004 11:42:37	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9739	No
213	GOM_NL__2PRFIN20040110_114614_000000352023_00166_09739_0625.N1	10-JAN-2004 11:46:14	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	9739	No
214	GOM_NL__2PRFIN20040110_115021_000000752023_00166_09739_0626.N1	10-JAN-2004 11:50:21	Bright	74.500	152	12Alp2CVn	2.8900	11000.	149	9739	No
215	GOM_NL__2PRFIN20040110_115510_000000522023_00166_09739_0627.N1	10-JAN-2004 11:55:10	Bright	52.000	83		2.3780	11000.	104	9739	No
216	GOM_NL__2PRFIN20040110_115714_000000352023_00166_09739_0628.N1	10-JAN-2004 11:57:14	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9739	No
217	GOM_NL__2PRFIN20040110_120022_000000752023_00166_09739_0629.N1	10-JAN-2004 12:00:22	Bright	74.500	111	8Eta Boo	2.6800	6000.0	149	9739	No
218	GOM_NL__2PRFIN20040110_120254_000000392023_00166_09739_0630.N1	10-JAN-2004 12:02:54	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9739	No
219	GOM_NL__2PRFIN20040110_120421_000000382023_00166_09739_0631.N1	10-JAN-2004 12:04:21	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9739	No

220	GOM_NL__2PRFIN20040110_120609_000000472023_00166_09739_0632.N1	10-JAN-2004 12:06:09	TwI_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	9739	No
221	GOM_NL__2PRFIN20040110_120824_000000472023_00166_09739_0633.N1	10-JAN-2004 12:08:24	TwI_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	9739	No
222	GOM_NL__2PRFIN20040110_121447_000000822023_00166_09739_0634.N1	10-JAN-2004 12:14:47	Dark	82.000	15	67Alp Vir	0.97600	28000.	164	9739	No
223	GOM_NL__2PRFIN20040110_121735_000000652023_00166_09739_0635.N1	10-JAN-2004 12:17:35	Dark	64.500	169	46Gam Hya	2.9910	4700.0	129	9739	No
224	GOM_NL__2PRFIN20040110_121947_000000532023_00167_09740_0602.N1	10-JAN-2004 12:19:47	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9740	No
225	GOM_NL__2PRFIN20040110_122303_000000422023_00167_09740_0603.N1	10-JAN-2004 12:23:03	Dark	41.500	20	Bet Cru	1.2530	30000.	83	9740	No
226	GOM_NL__2PRFIN20040110_122719_000000402023_00167_09740_0604.N1	10-JAN-2004 12:27:19	Dark	39.500	124	The Car	2.7640	30000.	79	9740	No
227	GOM_NL__2PRFIN20040110_122854_000000462023_00167_09740_0605.N1	10-JAN-2004 12:28:54	Dark	46.000	29	Bet Car	1.6720	10200.	92	9740	No
228	GOM_NL__2PRFIN20040110_123039_000000432023_00167_09740_0606.N1	10-JAN-2004 12:30:39	Dark	42.500	71	lot Car	2.2460	7700.0	85	9740	No
229	GOM_NL__2PRFIN20040110_123201_000000532023_00167_09740_0607.N1	10-JAN-2004 12:32:01	Dark	53.000	41	Eps Car	1.8600	4100.0	106	9740	No
230	GOM_NL__2PRFIN20040110_123551_000000482023_00167_09740_0608.N1	10-JAN-2004 12:35:51	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9740	No
231	GOM_NL__2PRFIN20040110_123729_000000472023_00167_09740_0609.N1	10-JAN-2004 12:37:29	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9740	No
232	GOM_NL__2PRFIN20040110_123917_000000482023_00167_09740_0610.N1	10-JAN-2004 12:39:17	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	9740	No
233	GOM_NL__2PRFIN20040110_124155_000000472023_00167_09740_0611.N1	10-JAN-2004 12:41:55	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9740	No
234	GOM_NL__2PRFIN20040110_124323_000000432023_00167_09740_0612.N1	10-JAN-2004 12:43:23	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9740	No
235	GOM_NL__2PRFIN20040110_124541_000000512023_00167_09740_0613.N1	10-JAN-2004 12:45:41	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9740	No
236	GOM_NL__2PRFIN20040110_124852_000000522023_00167_09740_0614.N1	10-JAN-2004 12:48:52	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	9740	No
237	GOM_NL__2PRFIN20040110_125036_000000432023_00167_09740_0615.N1	10-JAN-2004 12:50:36	TwI_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9740	No
238	GOM_NL__2PRFIN20040110_125257_000000682023_00167_09740_0616.N1	10-JAN-2004 12:52:57	TwI_and_stray	68.000	8	10Alp CMi	0.40000	6500.0	136	9740	No
239	GOM_NL__2PRFIN20040110_125540_000000462023_00167_09740_0617.N1	10-JAN-2004 12:55:40	TwI_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	9740	No
240	GOM_NL__2PRFIN20040110_125721_000000452023_00167_09740_0618.N1	10-JAN-2004 12:57:21	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	9740	No
241	GOM_NL__2PRFIN20040110_125859_000000402023_00167_09740_0619.N1	10-JAN-2004 12:58:59	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9740	No
242	GOM_NL__2PRFIN20040110_130026_000000402023_00167_09740_0620.N1	10-JAN-2004 13:00:26	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9740	No
243	GOM_NL__2PRFIN20040110_130340_000000382023_00167_09740_0621.N1	10-JAN-2004 13:03:40	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9740	No
244	GOM_NL__2PRFIN20040110_130531_000000372023_00167_09740_0622.N1	10-JAN-2004 13:05:31	Bright	37.000	175	39Del Per	3.0100	19400.	74	9740	No
245	GOM_NL__2PRFIN20040110_130748_000000402023_00167_09740_0623.N1	10-JAN-2004 13:07:48	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9740	No
246	GOM_NL__2PRFIN20040110_131607_000000362023_00167_09740_0624.N1	10-JAN-2004 13:16:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9740	No
247	GOM_NL__2PRFIN20040110_131803_000000502023_00167_09740_0625.N1	10-JAN-2004 13:18:03	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	9740	No
248	GOM_NL__2PRFIN20040110_132017_000000372023_00167_09740_0626.N1	10-JAN-2004 13:20:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9740	No
249	GOM_NL__2PRFIN20040110_132312_000000522023_00167_09740_0627.N1	10-JAN-2004 13:23:12	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9740	No
250	GOM_NL__2PRFIN20040110_132650_000000362023_00167_09740_0628.N1	10-JAN-2004 13:26:50	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9740	No
251	GOM_NL__2PRFIN20040110_132949_000000392023_00167_09740_0629.N1	10-JAN-2004 13:29:49	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9740	No
252	GOM_NL__2PRFIN20040110_133137_000000482023_00167_09740_0630.N1	10-JAN-2004 13:31:37	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	9740	No
253	GOM_NL__2PRFIN20040110_133546_000000552023_00167_09740_0631.N1	10-JAN-2004 13:35:46	Bright	54.500	83		2.3780	11000.	109	9740	No
254	GOM_NL__2PRFIN20040110_133751_000000352023_00167_09740_0632.N1	10-JAN-2004 13:37:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9740	No
255	GOM_NL__2PRFIN20040110_134059_000000742023_00167_09740_0633.N1	10-JAN-2004 13:40:59	Bright	74.000	111	8Eta Boo	2.6800	6000.0	148	9740	No
256	GOM_NL__2PRFIN20040110_134330_000000402023_00167_09740_0634.N1	10-JAN-2004 13:43:30	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9740	No
257	GOM_NL__2PRFIN20040110_134457_000000382023_00167_09740_0635.N1	10-JAN-2004 13:44:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9740	No
258	GOM_NL__2PRFIN20040110_134647_000000452023_00167_09740_0636.N1	10-JAN-2004 13:46:47	TwI_and_stray	44.500	104	27Bet Lib	2.6140	13100.	89	9740	No
259	GOM_NL__2PRFIN20040110_134900_000000462023_00167_09740_0637.N1	10-JAN-2004 13:49:00	TwI_and_stray	45.500	80	7Del Sco	2.3160	30000.	91	9740	No
260	GOM_NL__2PRFIN20040110_135428_000000412023_00167_09740_0638.N1	10-JAN-2004 13:54:28	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9740	No
261	GOM_NL__2PRFIN20040110_135603_000000402023_00167_09740_0639.N1	10-JAN-2004 13:56:03	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9740	No
262	GOM_NL__2PRFIN20040110_135733_000000412023_00167_09740_0640.N1	10-JAN-2004 13:57:33	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9740	No
263	GOM_NL__2PRFIN20040110_140024_000000432023_00168_09741_0622.N1	10-JAN-2004 14:00:24	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9741	No
264	GOM_NL__2PRFIN20040110_140339_000000462023_00168_09741_0623.N1	10-JAN-2004 14:03:39	Dark	46.000	20	Bet Cru	1.2530	30000.	92	9741	No
265	GOM_NL__2PRFIN20040110_140755_000000412023_00168_09741_0624.N1	10-JAN-2004 14:07:55	Dark	40.500	124	The Car	2.7640	30000.	81	9741	No
266	GOM_NL__2PRFIN20040110_140930_000000412023_00168_09741_0625.N1	10-JAN-2004 14:09:30	Dark	41.000	29	Bet Car	1.6720	10200.	82	9741	No
267	GOM_NL__2PRFIN20040110_141115_000000452023_00168_09741_0626.N1	10-JAN-2004 14:11:15	Dark	45.000	71	lot Car	2.2460	7700.0	90	9741	No
268	GOM_NL__2PRFIN20040110_141237_000000462023_00168_09741_0627.N1	10-JAN-2004 14:12:37	Dark	45.500	41	Eps Car	1.8600	4100.0	91	9741	No
269	GOM_NL__2PRFIN20040110_141627_000000522023_00168_09741_0628.N1	10-JAN-2004 14:16:27	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9741	No
270	GOM_NL__2PRFIN20040110_141805_000000472023_00168_09741_0629.N1	10-JAN-2004 14:18:05	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9741	No
271	GOM_NL__2PRFIN20040110_141953_000000532023_00168_09741_0630.N1	10-JAN-2004 14:19:53	Straylight	52.500	117	Pi Pup	2.7060	3800.0	105	9741	No
272	GOM_NL__2PRFIN20040110_142231_000000482023_00168_09741_0631.N1	10-JAN-2004 14:22:31	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9741	No
273	GOM_NL__2PRFIN20040110_142359_000000412023_00168_09741_0632.N1	10-JAN-2004 14:23:59	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9741	No
274	GOM_NL__2PRFIN20040110_142616_000000512023_00168_09741_0633.N1	10-JAN-2004 14:26:16	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9741	No
275	GOM_NL__2PRFIN20040110_142928_000000472023_00168_09741_0634.N1	10-JAN-2004 14:29:28	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	9741	No
276	GOM_NL__2PRFIN20040110_143112_000000442023_00168_09741_0635.N1	10-JAN-2004 14:31:12	TwI_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9741	No
277	GOM_NL__2PRFIN20040110_143333_000000602023_00168_09741_0636.N1	10-JAN-2004 14:33:33	TwI_and_stray	59.500	8	10Alp CMi	0.40000	6500.0	119	9741	No
278	GOM_NL__2PRFIN20040110_143616_000000462023_00168_09741_0637.N1	10-JAN-2004 14:36:16	TwI_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	9741	No

279	GOM_NL__2PRFIN20040110_143757_000000452023_00168_09741_0638.N1	10-JAN-2004 14:37:57	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	9741	No
280	GOM_NL__2PRFIN20040110_143934_000000392023_00168_09741_0639.N1	10-JAN-2004 14:39:34	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9741	No
281	GOM_NL__2PRFIN20040110_144102_000000402023_00168_09741_0640.N1	10-JAN-2004 14:41:02	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9741	No
282	GOM_NL__2PRFIN20040110_144416_000000382023_00168_09741_0641.N1	10-JAN-2004 14:44:16	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9741	No
283	GOM_NL__2PRFIN20040110_144607_000000372023_00168_09741_0642.N1	10-JAN-2004 14:46:07	Bright	37.000	175	39Del Per	3.0100	19400.	74	9741	No
284	GOM_NL__2PRFIN20040110_144824_000000392023_00168_09741_0643.N1	10-JAN-2004 14:48:24	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9741	No
285	GOM_NL__2PRFIN20040110_145642_000000382023_00168_09741_0644.N1	10-JAN-2004 14:56:42	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9741	No
286	GOM_NL__2PRFIN20040110_145838_000000552023_00168_09741_0645.N1	10-JAN-2004 14:58:38	Bright	55.000	82	48Bet UMa	2.3650	10600.	110	9741	No
287	GOM_NL__2PRFIN20040110_150053_000000412023_00168_09741_0646.N1	10-JAN-2004 15:00:53	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9741	No
288	GOM_NL__2PRFIN20040110_150347_000000522023_00168_09741_0647.N1	10-JAN-2004 15:03:47	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9741	No
289	GOM_NL__2PRFIN20040110_150726_000000382023_00168_09741_0648.N1	10-JAN-2004 15:07:26	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	9741	No
290	GOM_NL__2PRFIN20040110_151025_000000362023_00168_09741_0649.N1	10-JAN-2004 15:10:25	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9741	No
291	GOM_NL__2PRFIN20040110_151212_000000492023_00168_09741_0650.N1	10-JAN-2004 15:12:12	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	9741	No
292	GOM_NL__2PRFIN20040110_151622_000000512023_00168_09741_0651.N1	10-JAN-2004 15:16:22	Bright	50.500	83		2.3780	11000.	101	9741	No
293	GOM_NL__2PRFIN20040110_151827_000000362023_00168_09741_0652.N1	10-JAN-2004 15:18:27	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9741	No
294	GOM_NL__2PRFIN20040110_152136_000000722023_00168_09741_0653.N1	10-JAN-2004 15:21:36	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9741	No
295	GOM_NL__2PRFIN20040110_152406_000000392023_00168_09741_0654.N1	10-JAN-2004 15:24:06	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	9741	No
296	GOM_NL__2PRFIN20040110_152534_000000382023_00168_09741_0655.N1	10-JAN-2004 15:25:34	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9741	No
297	GOM_NL__2PRFIN20040110_152723_000000492023_00168_09741_0656.N1	10-JAN-2004 15:27:23	Tw_i_and_stray	48.500	104	27Bet Lib	2.6140	13100.	97	9741	No
298	GOM_NL__2PRFIN20040110_152936_000000452023_00168_09741_0657.N1	10-JAN-2004 15:29:36	Tw_i_and_stray	45.000	80	7Del Sco	2.3160	30000.	90	9741	No
299	GOM_NL__2PRFIN20040110_153504_000000412023_00168_09741_0658.N1	10-JAN-2004 15:35:04	Dark	40.500	131	Gam Lup	2.8000	26000.	81	9741	No
300	GOM_NL__2PRFIN20040110_153639_000000412023_00168_09741_0659.N1	10-JAN-2004 15:36:39	Dark	40.500	109	Bet Lup	2.6770	26000.	81	9741	No
301	GOM_NL__2PRFIN20040110_153810_000000452023_00168_09741_0660.N1	10-JAN-2004 15:38:10	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9741	No
302	GOM_NL__2PRFIN20040110_154100_000000532023_00169_09742_0622.N1	10-JAN-2004 15:41:00	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9742	No
303	GOM_NL__2PRFIN20040110_154416_000000452023_00169_09742_0623.N1	10-JAN-2004 15:44:16	Dark	44.500	20	Bet Cru	1.2530	30000.	89	9742	No
304	GOM_NL__2PRFIN20040110_154832_000000412023_00169_09742_0624.N1	10-JAN-2004 15:48:32	Dark	40.500	124	The Car	2.7640	30000.	81	9742	No
305	GOM_NL__2PRFIN20040110_155006_000000422023_00169_09742_0625.N1	10-JAN-2004 15:50:06	Dark	41.500	29	Bet Car	1.6720	10200.	83	9742	No
306	GOM_NL__2PRFIN20040110_155151_000000432023_00169_09742_0626.N1	10-JAN-2004 15:51:51	Dark	42.500	71	lot Car	2.2460	7700.0	85	9742	No
307	GOM_NL__2PRFIN20040110_155313_000000492023_00169_09742_0627.N1	10-JAN-2004 15:53:13	Dark	49.000	41	Eps Car	1.8600	4100.0	98	9742	No
308	GOM_NL__2PRFIN20040110_155701_000000492023_00169_09742_0628.N1	10-JAN-2004 15:57:01	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	9742	No
309	GOM_NL__2PRFIN20040110_155841_000000482023_00169_09742_0629.N1	10-JAN-2004 15:58:41	Dark	48.000	70	Zet Pup	2.2460	39000.	96	9742	No
310	GOM_NL__2PRFIN20040110_160029_000000502023_00169_09742_0630.N1	10-JAN-2004 16:00:29	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	9742	No
311	GOM_NL__2PRFIN20040110_160308_000000482023_00169_09742_0631.N1	10-JAN-2004 16:03:08	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9742	No
312	GOM_NL__2PRFIN20040110_160435_000000432023_00169_09742_0632.N1	10-JAN-2004 16:04:35	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9742	No
313	GOM_NL__2PRFIN20040110_160653_000000552023_00169_09742_0633.N1	10-JAN-2004 16:06:53	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9742	No
314	GOM_NL__2PRFIN20040110_161001_000000522023_00169_09742_0634.N1	10-JAN-2004 16:10:01	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9742	No
315	GOM_NL__2PRFIN20040110_161147_000000432023_00169_09742_0635.N1	10-JAN-2004 16:11:47	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9742	No
316	GOM_NL__2PRFIN20040110_161409_000000642023_00169_09742_0636.N1	10-JAN-2004 16:14:09	Tw_i_and_stray	63.500	8	10Alp CMi	0.40000	6500.0	127	9742	No
317	GOM_NL__2PRFIN20040110_161652_000000482023_00169_09742_0637.N1	10-JAN-2004 16:16:52	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	9742	No
318	GOM_NL__2PRFIN20040110_161832_000000462023_00169_09742_0638.N1	10-JAN-2004 16:18:32	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	9742	No
319	GOM_NL__2PRFIN20040110_162010_000000402023_00169_09742_0639.N1	10-JAN-2004 16:20:10	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9742	No
320	GOM_NL__2PRFIN20040110_162138_000000422023_00169_09742_0640.N1	10-JAN-2004 16:21:38	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	9742	No
321	GOM_NL__2PRFIN20040110_162451_000000382023_00169_09742_0641.N1	10-JAN-2004 16:24:51	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9742	No
322	GOM_NL__2PRFIN20040110_162643_000000392023_00169_09742_0642.N1	10-JAN-2004 16:26:43	Bright	38.500	175	39Del Per	3.0100	19400.	77	9742	No
323	GOM_NL__2PRFIN20040110_162900_000000392023_00169_09742_0643.N1	10-JAN-2004 16:29:00	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9742	No
324	GOM_NL__2PRFIN20040110_163718_000000382023_00169_09742_0644.N1	10-JAN-2004 16:37:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9742	No
325	GOM_NL__2PRFIN20040110_163913_000000552023_00169_09742_0645.N1	10-JAN-2004 16:39:13	Bright	55.000	82	48Bet UMa	2.3650	10600.	110	9742	No
326	GOM_NL__2PRFIN20040110_164128_000000442023_00169_09742_0646.N1	10-JAN-2004 16:41:28	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	9742	No
327	GOM_NL__2PRFIN20040110_164422_000000532023_00169_09742_0647.N1	10-JAN-2004 16:44:22	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	9742	No
328	GOM_NL__2PRFIN20040110_164802_000000392023_00169_09742_0648.N1	10-JAN-2004 16:48:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9742	No
329	GOM_NL__2PRFIN20040110_165101_000000372023_00169_09742_0649.N1	10-JAN-2004 16:51:01	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	9742	No
330	GOM_NL__2PRFIN20040110_165248_000000492023_00169_09742_0650.N1	10-JAN-2004 16:52:48	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	9742	No
331	GOM_NL__2PRFIN20040110_165658_000000522023_00169_09742_0651.N1	10-JAN-2004 16:56:58	Bright	52.000	83		2.3780	11000.	104	9742	No
332	GOM_NL__2PRFIN20040110_165903_000000362023_00169_09742_0652.N1	10-JAN-2004 16:59:03	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9742	No
333	GOM_NL__2PRFIN20040110_170212_000000782023_00169_09742_0653.N1	10-JAN-2004 17:02:12	Bright	77.500	111	8Eta Boo	2.6800	6000.0	155	9742	No
334	GOM_NL__2PRFIN20040110_170443_000000402023_00169_09742_0654.N1	10-JAN-2004 17:04:43	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	9742	No
335	GOM_NL__2PRFIN20040110_170610_000000522023_00169_09742_0655.N1	10-JAN-2004 17:06:10	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	9742	No
336	GOM_NL__2PRFIN20040110_170800_000000462023_00169_09742_0656.N1	10-JAN-2004 17:08:00	Tw_i_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9742	No
337	GOM_NL__2PRFIN20040110_171012_000000482023_00169_09742_0657.N1	10-JAN-2004 17:10:12	Tw_i_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9742	No

338	GOM_NL__2PRFIN20040110_171540_000000412023_00169_09742_0658.N1	10-JAN-2004 17:15:40	Dark	40.500	131	Gam Lup	2.8000	26000.	81	9742	No
339	GOM_NL__2PRFIN20040110_171716_000000412023_00169_09742_0659.N1	10-JAN-2004 17:17:16	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9742	No
340	GOM_NL__2PRFIN20040110_171846_000000412023_00169_09742_0660.N1	10-JAN-2004 17:18:46	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9742	No
341	GOM_NL__2PRFIN20040110_172136_000000462023_00170_09743_0622.N1	10-JAN-2004 17:21:36	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9743	No
342	GOM_NL__2PRFIN20040110_172452_000000512023_00170_09743_0623.N1	10-JAN-2004 17:24:52	Dark	50.500	20	Bet Cru	1.2530	30000.	101	9743	No
343	GOM_NL__2PRFIN20040110_172909_000000412023_00170_09743_0624.N1	10-JAN-2004 17:29:09	Dark	40.500	124	The Car	2.7640	30000.	81	9743	No
344	GOM_NL__2PRFIN20040110_173043_000000412023_00170_09743_0625.N1	10-JAN-2004 17:30:43	Dark	40.500	29	Bet Car	1.6720	10200.	81	9743	No
345	GOM_NL__2PRFIN20040110_173228_000000432023_00170_09743_0626.N1	10-JAN-2004 17:32:28	Dark	42.500	71	lot Car	2.2460	7700.0	85	9743	No
346	GOM_NL__2PRFIN20040110_173350_000000482023_00170_09743_0627.N1	10-JAN-2004 17:33:50	Dark	48.000	41	Eps Car	1.8600	4100.0	96	9743	No
347	GOM_NL__2PRFIN20040110_173739_000000462023_00170_09743_0628.N1	10-JAN-2004 17:37:39	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9743	No
348	GOM_NL__2PRFIN20040110_173918_000000472023_00170_09743_0629.N1	10-JAN-2004 17:39:18	Dark	46.500	70	Zet Pup	2.2460	39000.	93	9743	No
349	GOM_NL__2PRFIN20040110_174106_000000492023_00170_09743_0630.N1	10-JAN-2004 17:41:06	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	9743	No
350	GOM_NL__2PRFIN20040110_174344_000000462023_00170_09743_0631.N1	10-JAN-2004 17:43:44	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9743	No
351	GOM_NL__2PRFIN20040110_174511_000000422023_00170_09743_0632.N1	10-JAN-2004 17:45:11	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9743	No
352	GOM_NL__2PRFIN20040110_174729_000000552023_00170_09743_0633.N1	10-JAN-2004 17:47:29	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9743	No
353	GOM_NL__2PRFIN20040110_175039_000000512023_00170_09743_0634.N1	10-JAN-2004 17:50:39	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	9743	No
354	GOM_NL__2PRFIN20040110_175224_000000442023_00170_09743_0635.N1	10-JAN-2004 17:52:24	Twi_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	9743	No
355	GOM_NL__2PRFIN20040110_175444_000000682023_00170_09743_0636.N1	10-JAN-2004 17:54:44	Twi_and_stray	68.000	8	10Alp CMi	0.40000	6500.0	136	9743	No
356	GOM_NL__2PRFIN20040110_175728_000000452023_00170_09743_0637.N1	10-JAN-2004 17:57:28	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	9743	No
357	GOM_NL__2PRFIN20040110_175909_000000442023_00170_09743_0638.N1	10-JAN-2004 17:59:09	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	9743	No
358	GOM_NL__2PRFIN20040110_180047_000000392023_00170_09743_0639.N1	10-JAN-2004 18:00:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9743	No
359	GOM_NL__2PRFIN20040110_180214_000000402023_00170_09743_0640.N1	10-JAN-2004 18:02:14	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9743	No
360	GOM_NL__2PRFIN20040110_180527_000000392023_00170_09743_0641.N1	10-JAN-2004 18:05:27	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9743	No
361	GOM_NL__2PRFIN20040110_180719_000000382023_00170_09743_0642.N1	10-JAN-2004 18:07:19	Bright	37.500	175	39Del Per	3.0100	19400.	75	9743	No
362	GOM_NL__2PRFIN20040110_180937_000000382023_00170_09743_0643.N1	10-JAN-2004 18:09:37	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9743	No
363	GOM_NL__2PRFIN20040110_181754_000000382023_00170_09743_0644.N1	10-JAN-2004 18:17:54	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9743	No
364	GOM_NL__2PRFIN20040110_181947_000000532023_00170_09743_0645.N1	10-JAN-2004 18:19:47	Bright	52.500	82	48Bet UMa	2.3650	10600.	105	9743	No
365	GOM_NL__2PRFIN20040110_182204_000000362023_00170_09743_0646.N1	10-JAN-2004 18:22:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9743	No
366	GOM_NL__2PRFIN20040110_182458_000000522023_00170_09743_0647.N1	10-JAN-2004 18:24:58	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9743	No
367	GOM_NL__2PRFIN20040110_182838_000000392023_00170_09743_0648.N1	10-JAN-2004 18:28:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9743	No
368	GOM_NL__2PRFIN20040110_183137_000000532023_00170_09743_0649.N1	10-JAN-2004 18:31:37	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	9743	No
369	GOM_NL__2PRFIN20040110_183325_000000502023_00170_09743_0650.N1	10-JAN-2004 18:33:25	Bright	49.500	180	27Gam Boo	3.0400	8000.0	99	9743	No
370	GOM_NL__2PRFIN20040110_183734_000000542023_00170_09743_0651.N1	10-JAN-2004 18:37:34	Bright	53.500	83		2.3780	11000.	107	9743	No
371	GOM_NL__2PRFIN20040110_183939_000000362023_00170_09743_0652.N1	10-JAN-2004 18:39:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	9743	No
372	GOM_NL__2PRFIN20040110_184250_000000752023_00170_09743_0653.N1	10-JAN-2004 18:42:50	Bright	75.000	111	8Eta Boo	2.6800	6000.0	150	9743	No
373	GOM_NL__2PRFIN20040110_184519_000000412023_00170_09743_0654.N1	10-JAN-2004 18:45:19	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	9743	No
374	GOM_NL__2PRFIN20040110_184646_000000422023_00170_09743_0655.N1	10-JAN-2004 18:46:46	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	9743	No
375	GOM_NL__2PRFIN20040110_184836_000000462023_00170_09743_0656.N1	10-JAN-2004 18:48:36	Twi_and_stray	46.000	104	27Bet Lib	2.6140	13100.	92	9743	No
376	GOM_NL__2PRFIN20040110_185049_000000482023_00170_09743_0657.N1	10-JAN-2004 18:50:49	Twi_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9743	No
377	GOM_NL__2PRFIN20040110_185617_000000392023_00170_09743_0658.N1	10-JAN-2004 18:56:17	Dark	39.000	131	Gam Lup	2.8000	26000.	78	9743	No
378	GOM_NL__2PRFIN20040110_185753_000000412023_00170_09743_0659.N1	10-JAN-2004 18:57:53	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9743	No
379	GOM_NL__2PRFIN20040110_185923_000000422023_00170_09743_0660.N1	10-JAN-2004 18:59:23	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9743	No
380	GOM_NL__2PRFIN20040110_190213_000000442023_00171_09744_0622.N1	10-JAN-2004 19:02:13	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9744	No
381	GOM_NL__2PRFIN20040110_190529_000000482023_00171_09744_0623.N1	10-JAN-2004 19:05:29	Dark	47.500	20	Bet Cru	1.2530	30000.	95	9744	No
382	GOM_NL__2PRFIN20040110_190945_000000402023_00171_09744_0624.N1	10-JAN-2004 19:09:45	Dark	39.500	124	The Car	2.7640	30000.	79	9744	No
383	GOM_NL__2PRFIN20040110_191119_000000412023_00171_09744_0625.N1	10-JAN-2004 19:11:19	Dark	41.000	29	Bet Car	1.6720	10200.	82	9744	No
384	GOM_NL__2PRFIN20040110_191304_000000432023_00171_09744_0626.N1	10-JAN-2004 19:13:04	Dark	43.000	71	lot Car	2.2460	7700.0	86	9744	No
385	GOM_NL__2PRFIN20040110_191426_000000482023_00171_09744_0627.N1	10-JAN-2004 19:14:26	Dark	47.500	41	Eps Car	1.8600	4100.0	95	9744	No
386	GOM_NL__2PRFIN20040110_191815_000000482023_00171_09744_0628.N1	10-JAN-2004 19:18:15	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9744	No
387	GOM_NL__2PRFIN20040110_191954_000000482023_00171_09744_0629.N1	10-JAN-2004 19:19:54	Dark	47.500	70	Zet Pup	2.2460	39000.	95	9744	No
388	GOM_NL__2PRFIN20040110_192141_000000502023_00171_09744_0630.N1	10-JAN-2004 19:21:41	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	9744	No
389	GOM_NL__2PRFIN20040110_192420_000000472023_00171_09744_0631.N1	10-JAN-2004 19:24:20	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	9744	No
390	GOM_NL__2PRFIN20040110_192547_000000432023_00171_09744_0632.N1	10-JAN-2004 19:25:47	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	9744	No
391	GOM_NL__2PRFIN20040110_192805_000000552023_00171_09744_0633.N1	10-JAN-2004 19:28:05	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	9744	No
392	GOM_NL__2PRFIN20040110_193115_000000462023_00171_09744_0634.N1	10-JAN-2004 19:31:15	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9744	No
393	GOM_NL__2PRFIN20040110_193300_000000432023_00171_09744_0635.N1	10-JAN-2004 19:33:00	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9744	No
394	GOM_NL__2PRFIN20040110_193520_000000672023_00171_09744_0636.N1	10-JAN-2004 19:35:20	Twi_and_stray	66.500	8	10Alp CMi	0.40000	6500.0	133	9744	No
395	GOM_NL__2PRFIN20040110_193803_000000442023_00171_09744_0637.N1	10-JAN-2004 19:38:03	Twi_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	9744	No
396	GOM_NL__2PRFIN20040110_193944_000000442023_00171_09744_0638.N1	10-JAN-2004 19:39:44	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9744	No

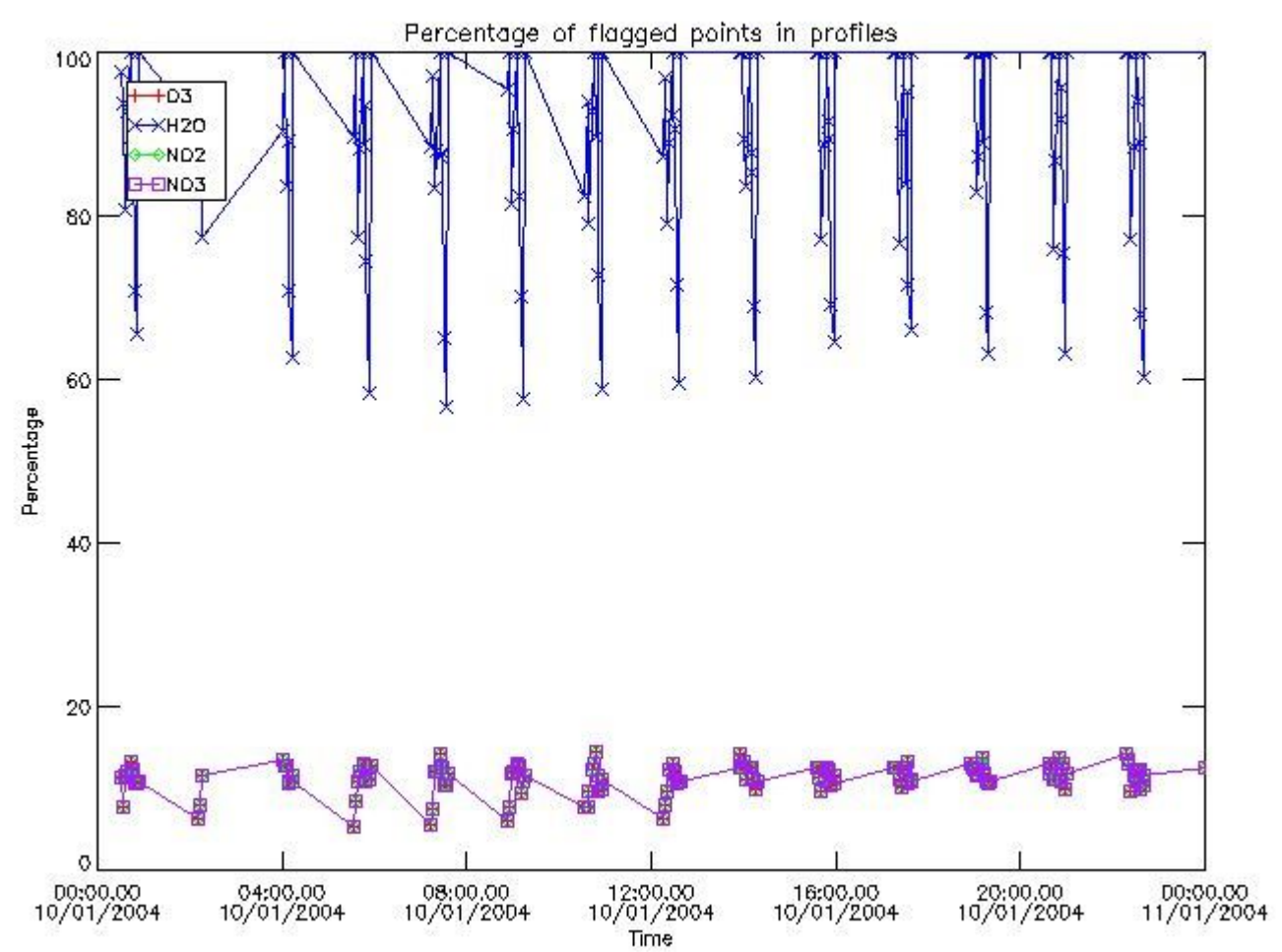
397	GOM_NL__2PRFIN20040110_194123_000000392023_00171_09744_0639.N1	10-JAN-2004 19:41:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9744	No
398	GOM_NL__2PRFIN20040110_194250_000000392023_00171_09744_0640.N1	10-JAN-2004 19:42:50	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9744	No
399	GOM_NL__2PRFIN20040110_194603_000000382023_00171_09744_0641.N1	10-JAN-2004 19:46:03	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9744	No
400	GOM_NL__2PRFIN20040110_194755_000000392023_00171_09744_0642.N1	10-JAN-2004 19:47:55	Bright	38.500	175	39Del Per	3.0100	19400.	77	9744	No
401	GOM_NL__2PRFIN20040110_195013_000000392023_00171_09744_0643.N1	10-JAN-2004 19:50:13	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9744	No
402	GOM_NL__2PRFIN20040110_195830_000000382023_00171_09744_0644.N1	10-JAN-2004 19:58:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9744	No
403	GOM_NL__2PRFIN20040110_200023_000000562023_00171_09744_0645.N1	10-JAN-2004 20:00:23	Bright	56.000	82	48Bet UMa	2.3650	10600.	112	9744	No
404	GOM_NL__2PRFIN20040110_200240_000000412023_00171_09744_0646.N1	10-JAN-2004 20:02:40	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9744	No
405	GOM_NL__2PRFIN20040110_200534_000000512023_00171_09744_0647.N1	10-JAN-2004 20:05:34	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	9744	No
406	GOM_NL__2PRFIN20040110_200914_000000382023_00171_09744_0648.N1	10-JAN-2004 20:09:14	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9744	No
407	GOM_NL__2PRFIN20040110_201213_000000382023_00171_09744_0649.N1	10-JAN-2004 20:12:13	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9744	No
408	GOM_NL__2PRFIN20040110_201401_000000492023_00171_09744_0650.N1	10-JAN-2004 20:14:01	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	9744	No
409	GOM_NL__2PRFIN20040110_201811_000000542023_00171_09744_0651.N1	10-JAN-2004 20:18:11	Bright	53.500	83		2.3780	11000.	107	9744	No
410	GOM_NL__2PRFIN20040110_202015_000000352023_00171_09744_0652.N1	10-JAN-2004 20:20:15	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9744	No
411	GOM_NL__2PRFIN20040110_202326_000000772023_00171_09744_0653.N1	10-JAN-2004 20:23:26	Bright	77.000	111	8Eta Boo	2.6800	6000.0	154	9744	No
412	GOM_NL__2PRFIN20040110_202555_000000402023_00171_09744_0654.N1	10-JAN-2004 20:25:55	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	9744	No
413	GOM_NL__2PRFIN20040110_202722_000000382023_00171_09744_0655.N1	10-JAN-2004 20:27:22	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	9744	No
414	GOM_NL__2PRFIN20040110_202913_000000482023_00171_09744_0656.N1	10-JAN-2004 20:29:13	Twi_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	9744	No
415	GOM_NL__2PRFIN20040110_203125_000000482023_00171_09744_0657.N1	10-JAN-2004 20:31:25	Twi_and_stray	47.500	80	7Del Sco	2.3160	30000.	95	9744	No
416	GOM_NL__2PRFIN20040110_203653_000000402023_00171_09744_0658.N1	10-JAN-2004 20:36:53	Dark	39.500	131	Gam Lup	2.8000	26000.	79	9744	No
417	GOM_NL__2PRFIN20040110_203828_000000432023_00171_09744_0659.N1	10-JAN-2004 20:38:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9744	No
418	GOM_NL__2PRFIN20040110_203959_000000412023_00171_09744_0660.N1	10-JAN-2004 20:39:59	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9744	No
419	GOM_NL__2PRFIN20040110_204249_000000462023_00172_09745_0624.N1	10-JAN-2004 20:42:49	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	9745	No
420	GOM_NL__2PRFIN20040110_204605_000000462023_00172_09745_0625.N1	10-JAN-2004 20:46:05	Dark	46.000	20	Bet Cru	1.2530	30000.	92	9745	No
421	GOM_NL__2PRFIN20040110_205021_000000412023_00172_09745_0626.N1	10-JAN-2004 20:50:21	Dark	40.500	124	The Car	2.7640	30000.	81	9745	No
422	GOM_NL__2PRFIN20040110_205153_000000432023_00172_09745_0627.N1	10-JAN-2004 20:51:53	Dark	43.000	29	Bet Car	1.6720	10200.	86	9745	No
423	GOM_NL__2PRFIN20040110_205341_000000472023_00172_09745_0628.N1	10-JAN-2004 20:53:41	Dark	47.000	71	lot Car	2.2460	7700.0	94	9745	No
424	GOM_NL__2PRFIN20040110_205502_000000432023_00172_09745_0629.N1	10-JAN-2004 20:55:02	Dark	43.000	41	Eps Car	1.8600	4100.0	86	9745	No
425	GOM_NL__2PRFIN20040110_205851_000000522023_00172_09745_0630.N1	10-JAN-2004 20:58:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9745	No
426	GOM_NL__2PRFIN20040110_210031_000000472023_00172_09745_0631.N1	10-JAN-2004 21:00:31	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9745	No
427	GOM_NL__2PRFIN20040110_210218_000000482023_00172_09745_0632.N1	10-JAN-2004 21:02:18	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	9745	No
428	GOM_NL__2PRFIN20040110_210456_000000462023_00172_09745_0633.N1	10-JAN-2004 21:04:56	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9745	No
429	GOM_NL__2PRFIN20040110_210623_000000442023_00172_09745_0634.N1	10-JAN-2004 21:06:23	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	9745	No
430	GOM_NL__2PRFIN20040110_210841_000000482023_00172_09745_0635.N1	10-JAN-2004 21:08:41	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9745	No
431	GOM_NL__2PRFIN20040110_211150_000000522023_00172_09745_0636.N1	10-JAN-2004 21:11:50	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9745	No
432	GOM_NL__2PRFIN20040110_211336_000000432023_00172_09745_0637.N1	10-JAN-2004 21:13:36	Twi_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9745	No
433	GOM_NL__2PRFIN20040110_211556_000000662023_00172_09745_0638.N1	10-JAN-2004 21:15:56	Twi_and_stray	65.500	8	10Alp CMi	0.40000	6500.0	131	9745	No
434	GOM_NL__2PRFIN20040110_211839_000000462023_00172_09745_0639.N1	10-JAN-2004 21:18:39	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	9745	No
435	GOM_NL__2PRFIN20040110_212020_000000432023_00172_09745_0640.N1	10-JAN-2004 21:20:20	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9745	No
436	GOM_NL__2PRFIN20040110_212158_000000402023_00172_09745_0641.N1	10-JAN-2004 21:21:58	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9745	No
437	GOM_NL__2PRFIN20040110_212327_000000392023_00172_09745_0642.N1	10-JAN-2004 21:23:27	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9745	No
438	GOM_NL__2PRFIN20040110_212639_000000372023_00172_09745_0643.N1	10-JAN-2004 21:26:39	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9745	No
439	GOM_NL__2PRFIN20040110_212833_000000372023_00172_09745_0644.N1	10-JAN-2004 21:28:33	Bright	37.000	175	39Del Per	3.0100	19400.	74	9745	No
440	GOM_NL__2PRFIN20040110_213049_000000392023_00172_09745_0645.N1	10-JAN-2004 21:30:49	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9745	No
441	GOM_NL__2PRFIN20040110_213906_000000392023_00172_09745_0646.N1	10-JAN-2004 21:39:06	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9745	No
442	GOM_NL__2PRFIN20040110_214058_000000562023_00172_09745_0647.N1	10-JAN-2004 21:40:58	Bright	55.500	82	48Bet UMa	2.3650	10600.	111	9745	No
443	GOM_NL__2PRFIN20040110_214316_000000412023_00172_09745_0648.N1	10-JAN-2004 21:43:16	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9745	No
444	GOM_NL__2PRFIN20040110_214608_000000542023_00172_09745_0649.N1	10-JAN-2004 21:46:08	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9745	No
445	GOM_NL__2PRFIN20040110_214950_000000522023_00172_09745_0650.N1	10-JAN-2004 21:49:50	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	9745	No
446	GOM_NL__2PRFIN20040110_215249_000000412023_00172_09745_0651.N1	10-JAN-2004 21:52:49	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	9745	No
447	GOM_NL__2PRFIN20040110_215436_000000702023_00172_09745_0652.N1	10-JAN-2004 21:54:36	Bright	70.000	180	27Gam Boo	3.0400	8000.0	140	9745	No
448	GOM_NL__2PRFIN20040110_215847_000000532023_00172_09745_0653.N1	10-JAN-2004 21:58:47	Bright	52.500	83		2.3780	11000.	105	9745	No
449	GOM_NL__2PRFIN20040110_220051_000000352023_00172_09745_0654.N1	10-JAN-2004 22:00:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	9745	No
450	GOM_NL__2PRFIN20040110_220403_000000772023_00172_09745_0655.N1	10-JAN-2004 22:04:03	Bright	77.000	111	8Eta Boo	2.6800	6000.0	154	9745	No
451	GOM_NL__2PRFIN20040110_220631_000000412023_00172_09745_0656.N1	10-JAN-2004 22:06:31	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	9745	No
452	GOM_NL__2PRFIN20040110_220758_000000362023_00172_09745_0657.N1	10-JAN-2004 22:07:58	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	9745	No
453	GOM_NL__2PRFIN20040110_221109_000000442023_00172_09745_0658.N1	10-JAN-2004 22:11:09	Twi_and_stray	44.000	97	8Bet1Sco	2.5610	30000.	88	9745	No
454	GOM_NL__2PRFIN20040110_221225_000000512023_00172_09745_0659.N1	10-JAN-2004 22:12:25	Twi_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	9745	No
455	GOM_NL__2PRFIN20040110_221729_000000402023_00172_09745_0660.N1	10-JAN-2004 22:17:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	9745	No

456	GOM_NL__2PRFIN20040110_221905_000000402023_00172_09745_0661.N1	10-JAN-2004 22:19:05	Dark	39.500	109	Bet Lup	2.6770	26000.	79	9745	No
457	GOM_NL__2PRFIN20040110_222036_000000422023_00172_09745_0662.N1	10-JAN-2004 22:20:36	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9745	No
458	GOM_NL__2PRFIN20040110_222325_000000532023_00173_09746_0624.N1	10-JAN-2004 22:23:25	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	9746	No
459	GOM_NL__2PRFIN20040110_222642_000000442023_00173_09746_0625.N1	10-JAN-2004 22:26:42	Dark	44.000	20	Bet Cru	1.2530	30000.	88	9746	No
460	GOM_NL__2PRFIN20040110_223057_000000422023_00173_09746_0626.N1	10-JAN-2004 22:30:57	Dark	41.500	124	The Car	2.7640	30000.	83	9746	No
461	GOM_NL__2PRFIN20040110_223229_000000432023_00173_09746_0627.N1	10-JAN-2004 22:32:29	Dark	42.500	29	Bet Car	1.6720	10200.	85	9746	No
462	GOM_NL__2PRFIN20040110_223417_000000422023_00173_09746_0628.N1	10-JAN-2004 22:34:17	Dark	41.500	71	lot Car	2.2460	7700.0	83	9746	No
463	GOM_NL__2PRFIN20040110_223538_000000522023_00173_09746_0629.N1	10-JAN-2004 22:35:38	Dark	52.000	41	Eps Car	1.8600	4100.0	104	9746	No
464	GOM_NL__2PRFIN20040110_223928_000000502023_00173_09746_0630.N1	10-JAN-2004 22:39:28	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9746	No
465	GOM_NL__2PRFIN20040110_224107_000000452023_00173_09746_0631.N1	10-JAN-2004 22:41:07	Dark	44.500	70	Zet Pup	2.2460	39000.	89	9746	No
466	GOM_NL__2PRFIN20040110_224252_000000492023_00173_09746_0632.N1	10-JAN-2004 22:42:52	Straylight	49.000	117	Pi Pup	2.7060	3800.0	98	9746	No
467	GOM_NL__2PRFIN20040110_224531_000000432023_00173_09746_0633.N1	10-JAN-2004 22:45:31	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9746	No
468	GOM_NL__2PRFIN20040110_224659_000000442023_00173_09746_0634.N1	10-JAN-2004 22:46:59	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9746	No
469	GOM_NL__2PRFIN20040110_224917_000000472023_00173_09746_0635.N1	10-JAN-2004 22:49:17	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9746	No
470	GOM_NL__2PRFIN20040110_225226_000000522023_00173_09746_0636.N1	10-JAN-2004 22:52:26	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9746	No
471	GOM_NL__2PRFIN20040110_225411_000000442023_00173_09746_0637.N1	10-JAN-2004 22:54:11	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9746	No
472	GOM_NL__2PRFIN20040110_225631_000000582023_00173_09746_0638.N1	10-JAN-2004 22:56:31	Tw_i_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	9746	No
473	GOM_NL__2PRFIN20040110_225915_000000442023_00173_09746_0639.N1	10-JAN-2004 22:59:15	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	9746	No
474	GOM_NL__2PRFIN20040110_230055_000000522023_00173_09746_0640.N1	10-JAN-2004 23:00:55	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	9746	No
475	GOM_NL__2PRFIN20040110_230234_000000392023_00173_09746_0641.N1	10-JAN-2004 23:02:34	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9746	No
476	GOM_NL__2PRFIN20040110_230402_000000402023_00173_09746_0642.N1	10-JAN-2004 23:04:02	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9746	No
477	GOM_NL__2PRFIN20040110_230714_000000402023_00173_09746_0643.N1	10-JAN-2004 23:07:14	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	9746	No
478	GOM_NL__2PRFIN20040110_230909_000000372023_00173_09746_0644.N1	10-JAN-2004 23:09:09	Bright	37.000	175	39Del Per	3.0100	19400.	74	9746	No
479	GOM_NL__2PRFIN20040110_231125_000000402023_00173_09746_0645.N1	10-JAN-2004 23:11:25	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	9746	No
480	GOM_NL__2PRFIN20040110_231941_000000362023_00173_09746_0646.N1	10-JAN-2004 23:19:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	9746	No
481	GOM_NL__2PRFIN20040110_232134_000000512023_00173_09746_0647.N1	10-JAN-2004 23:21:34	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	9746	No
482	GOM_NL__2PRFIN20040110_232351_000000402023_00173_09746_0648.N1	10-JAN-2004 23:23:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	9746	No
483	GOM_NL__2PRFIN20040110_232644_000000522023_00173_09746_0649.N1	10-JAN-2004 23:26:44	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9746	No
484	GOM_NL__2PRFIN20040110_233024_000000402023_00173_09746_0650.N1	10-JAN-2004 23:30:24	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	9746	No
485	GOM_NL__2PRFIN20040110_233325_000000402023_00173_09746_0651.N1	10-JAN-2004 23:33:25	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	9746	No
486	GOM_NL__2PRFIN20040110_233512_000000482023_00173_09746_0652.N1	10-JAN-2004 23:35:12	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	9746	No
487	GOM_NL__2PRFIN20040110_233923_000000532023_00173_09746_0653.N1	10-JAN-2004 23:39:23	Bright	53.000	83		2.3780	11000.	106	9746	No
488	GOM_NL__2PRFIN20040110_234127_000000362023_00173_09746_0654.N1	10-JAN-2004 23:41:27	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	9746	No
489	GOM_NL__2PRFIN20040110_234440_000000782023_00173_09746_0655.N1	10-JAN-2004 23:44:40	Bright	77.500	111	8Eta Boo	2.6800	6000.0	155	9746	No
490	GOM_NL__2PRFIN20040110_234707_000000422023_00173_09746_0656.N1	10-JAN-2004 23:47:07	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	9746	No
491	GOM_NL__2PRFIN20040110_234833_000000372023_00173_09746_0657.N1	10-JAN-2004 23:48:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	9746	No
492	GOM_NL__2PRFIN20040110_235145_000000452023_00173_09746_0658.N1	10-JAN-2004 23:51:45	Tw_i_and_stray	45.000	97	8Bet1Sco	2.5610	30000.	90	9746	No
493	GOM_NL__2PRFIN20040110_235301_000000472023_00173_09746_0659.N1	10-JAN-2004 23:53:01	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	9746	No
494	GOM_NL__2PRFIN20040110_235941_000000412023_00173_09746_0660.N1	10-JAN-2004 23:59:41	Dark	41.000	109	Bet Lup	2.6770	26000.	82	9746	No

3. Quality information per product

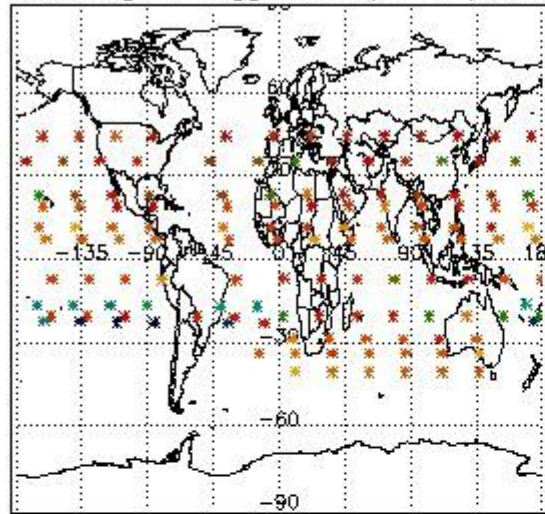
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

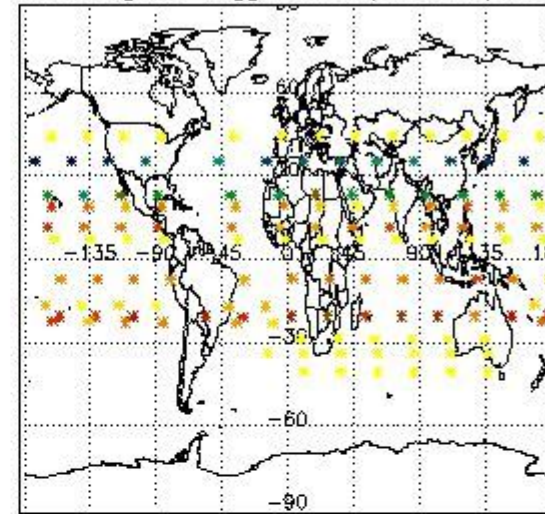


3.2 Plot quality information per product (world map)

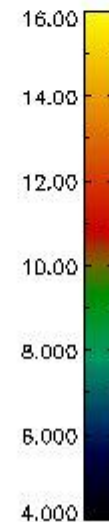
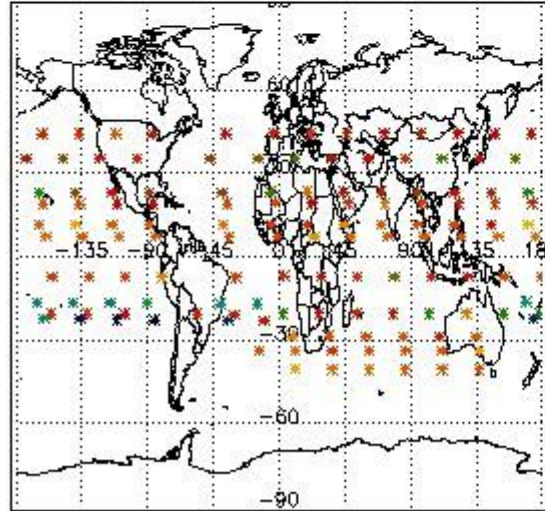
Percentage of flagged data per O3 profile



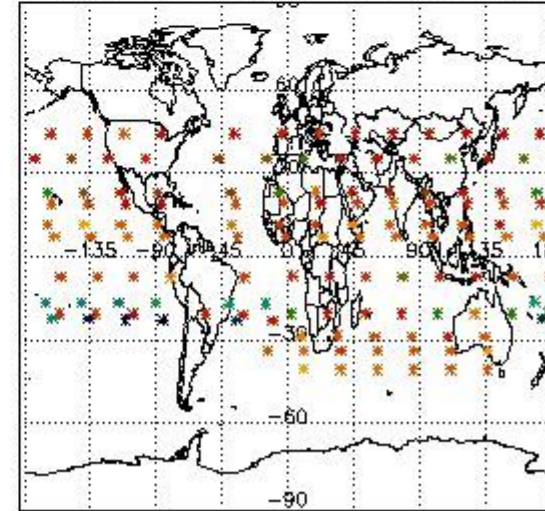
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

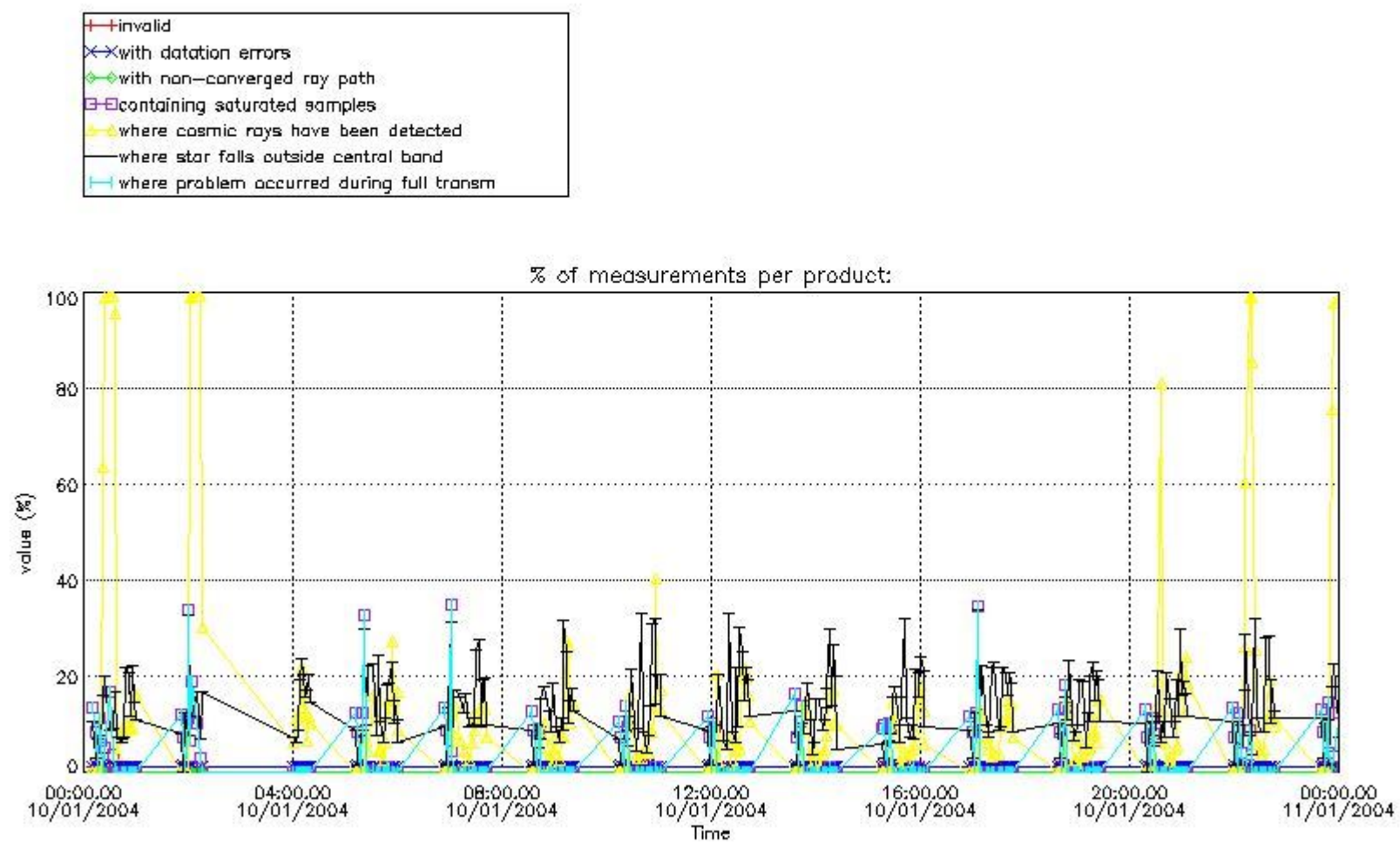


4. Level 1 quality information per product

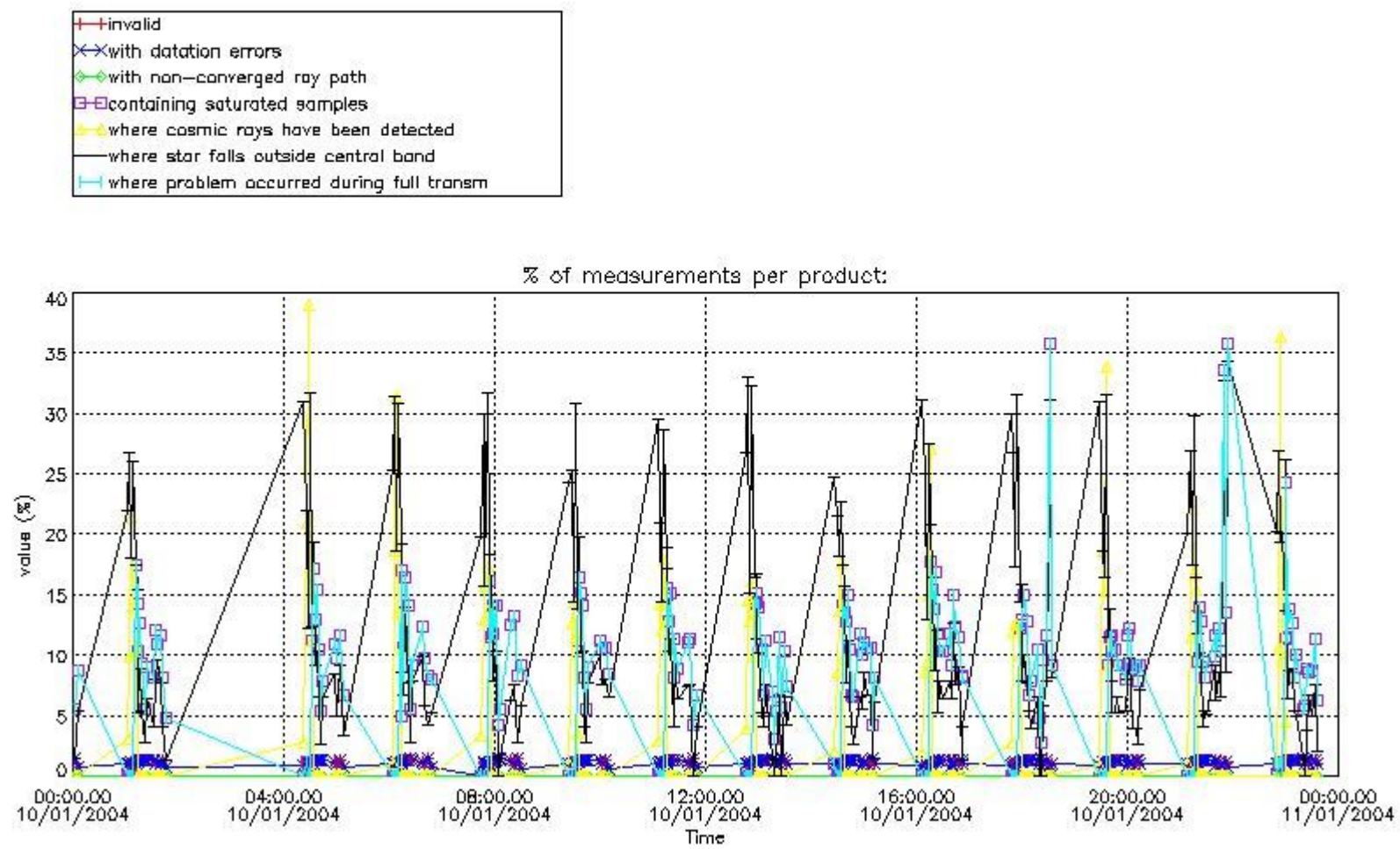
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



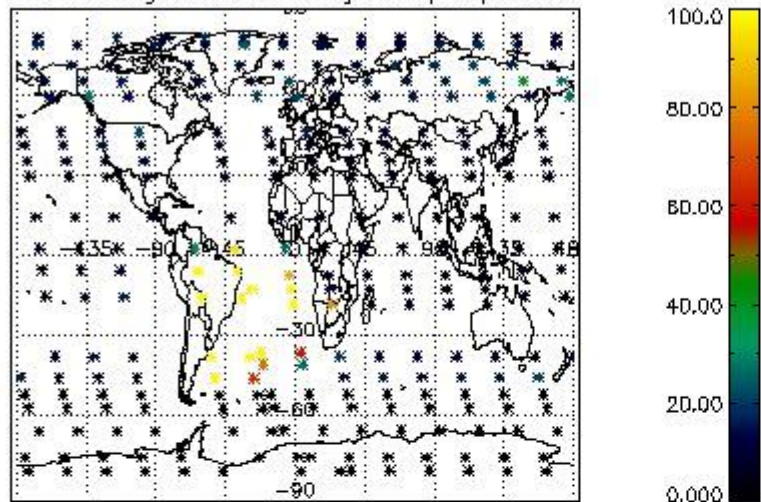
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



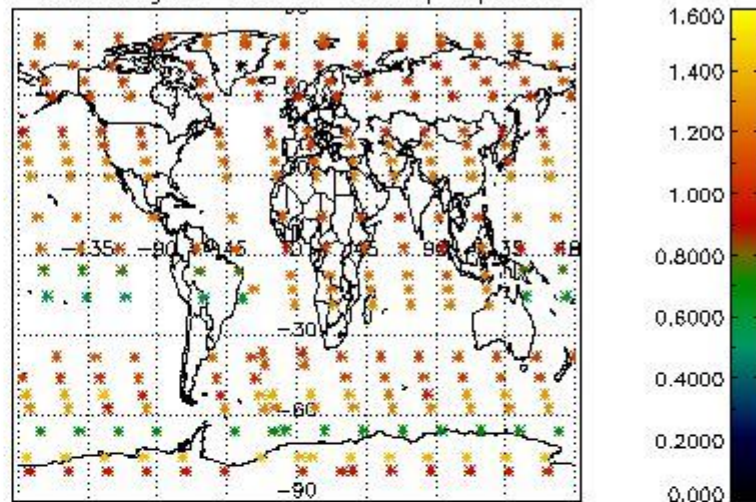
4.2 Plot quality information per product coming from level 1b processing (world map)

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

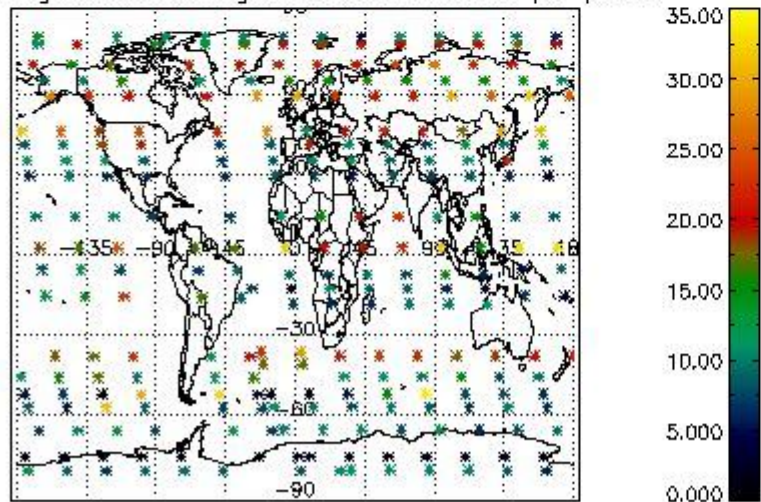
Percentage of cosmic ray hits per profile



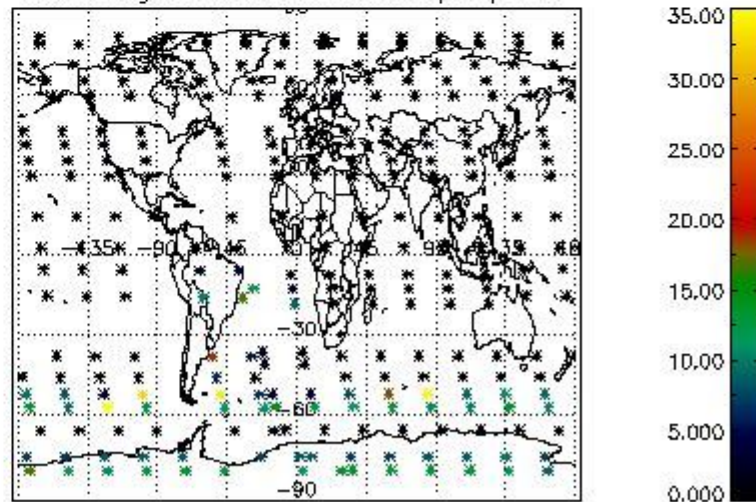
Percentage of datation errors per profile



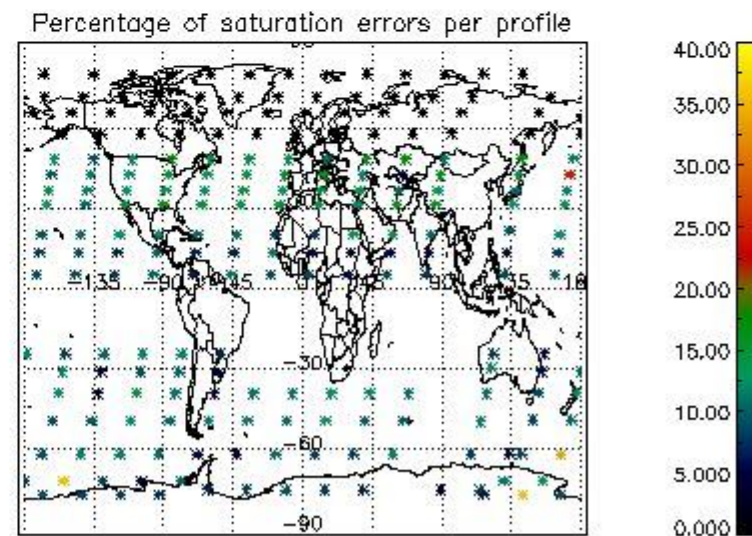
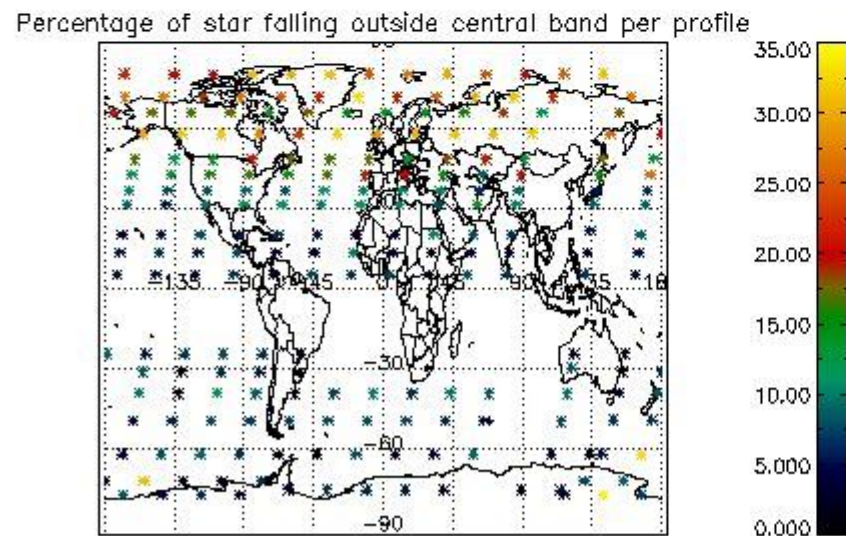
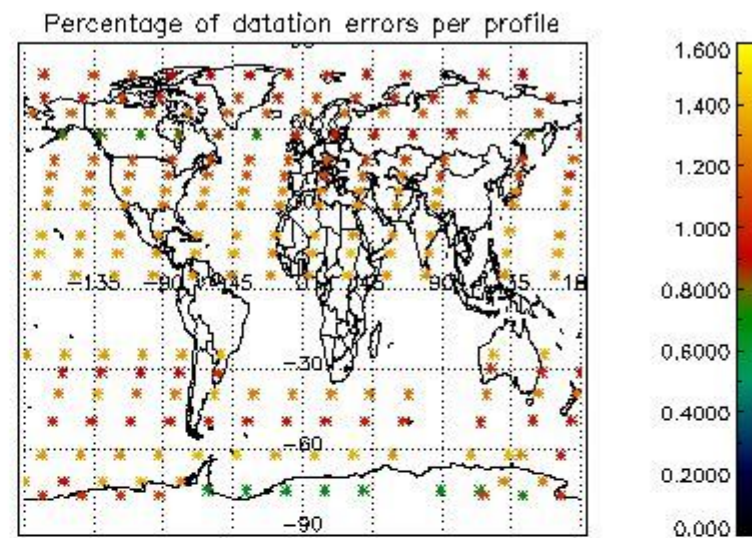
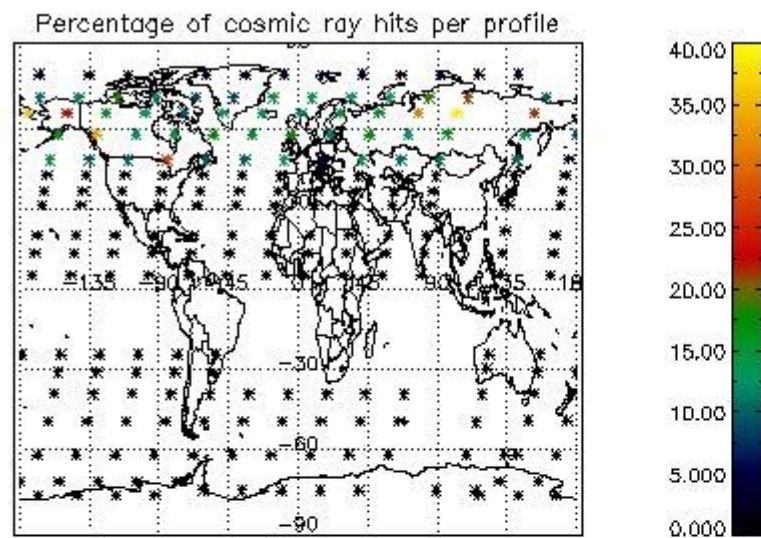
Percentage of star falling outside central band per profile



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

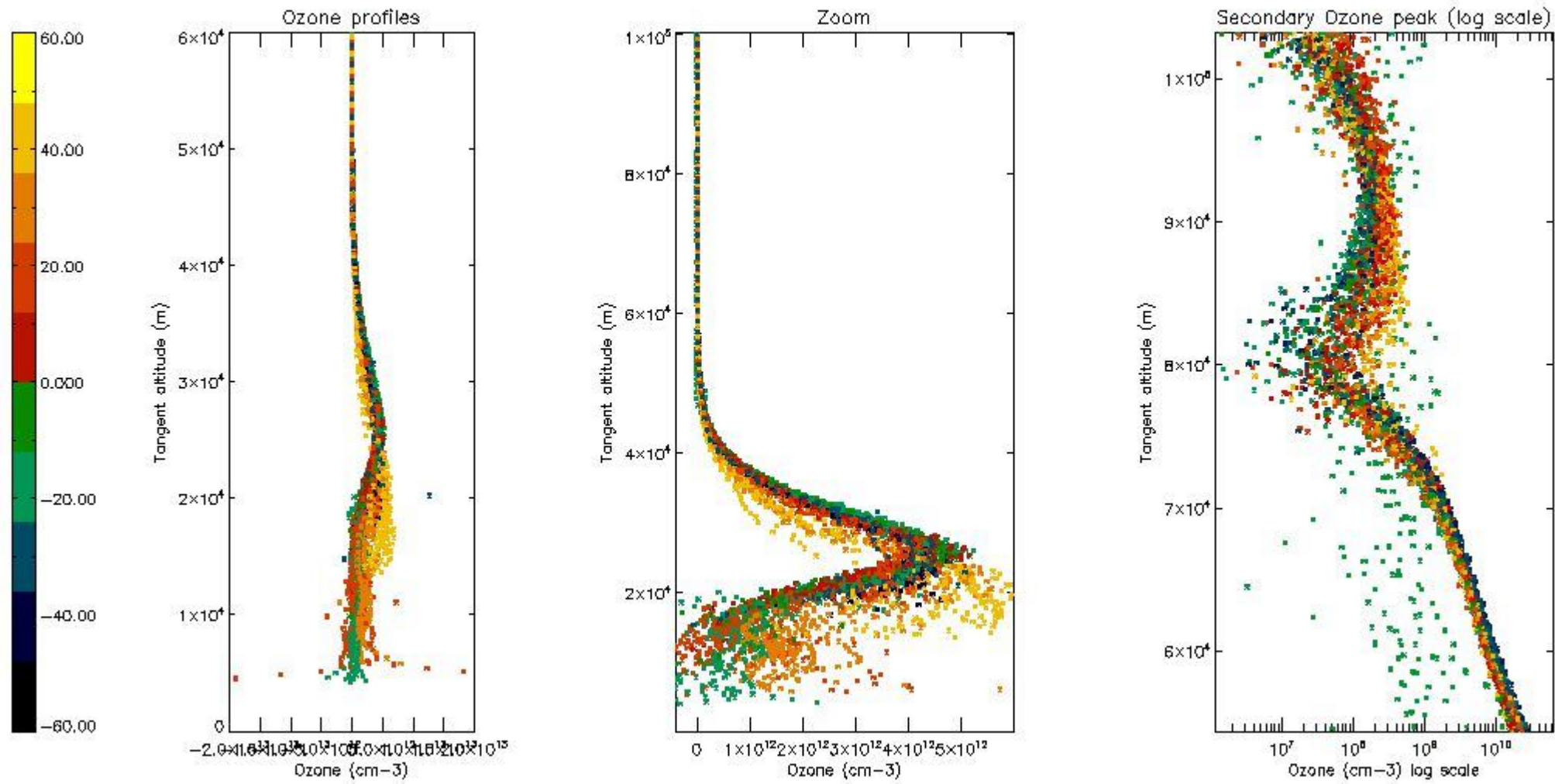
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

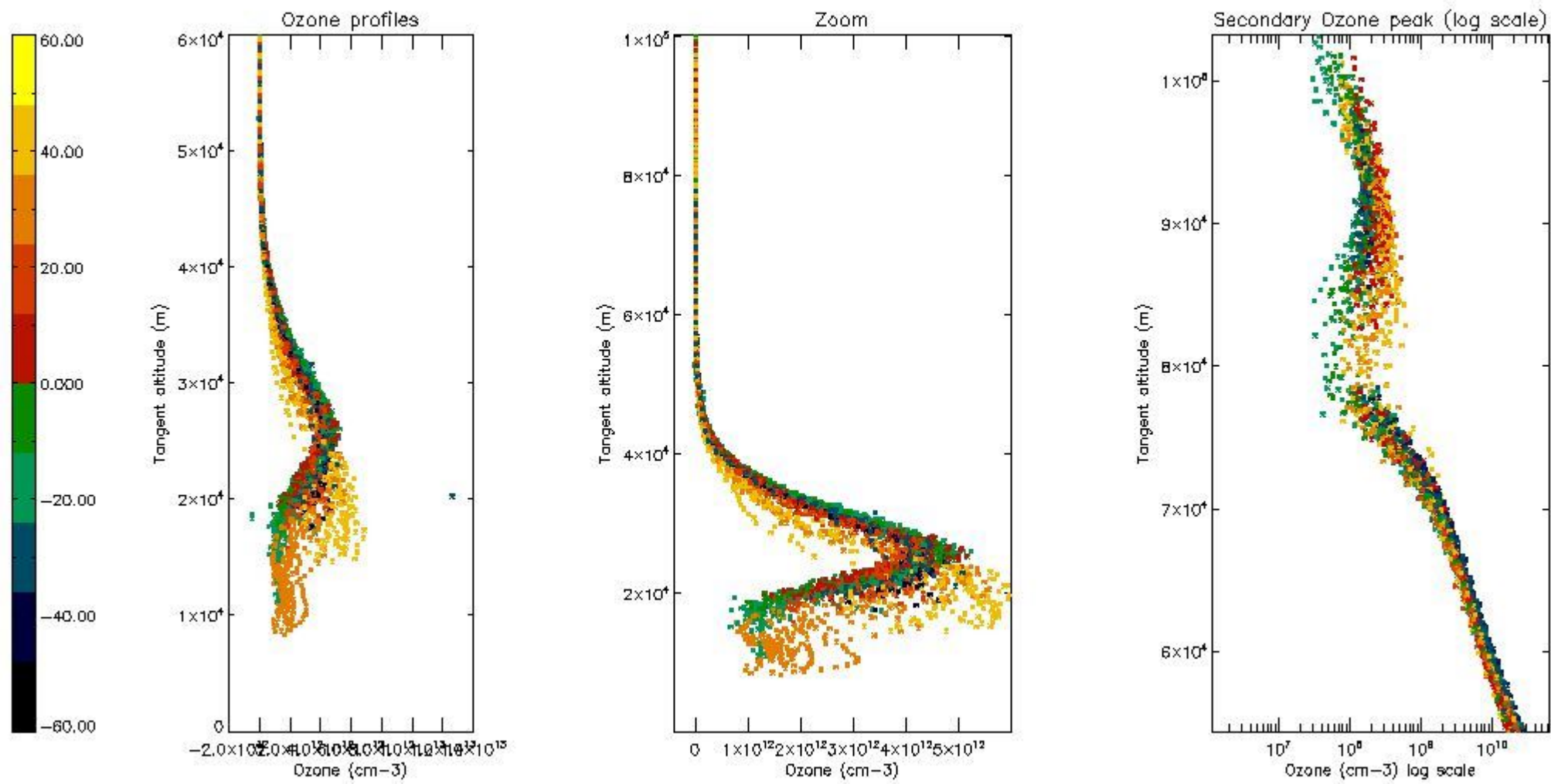
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



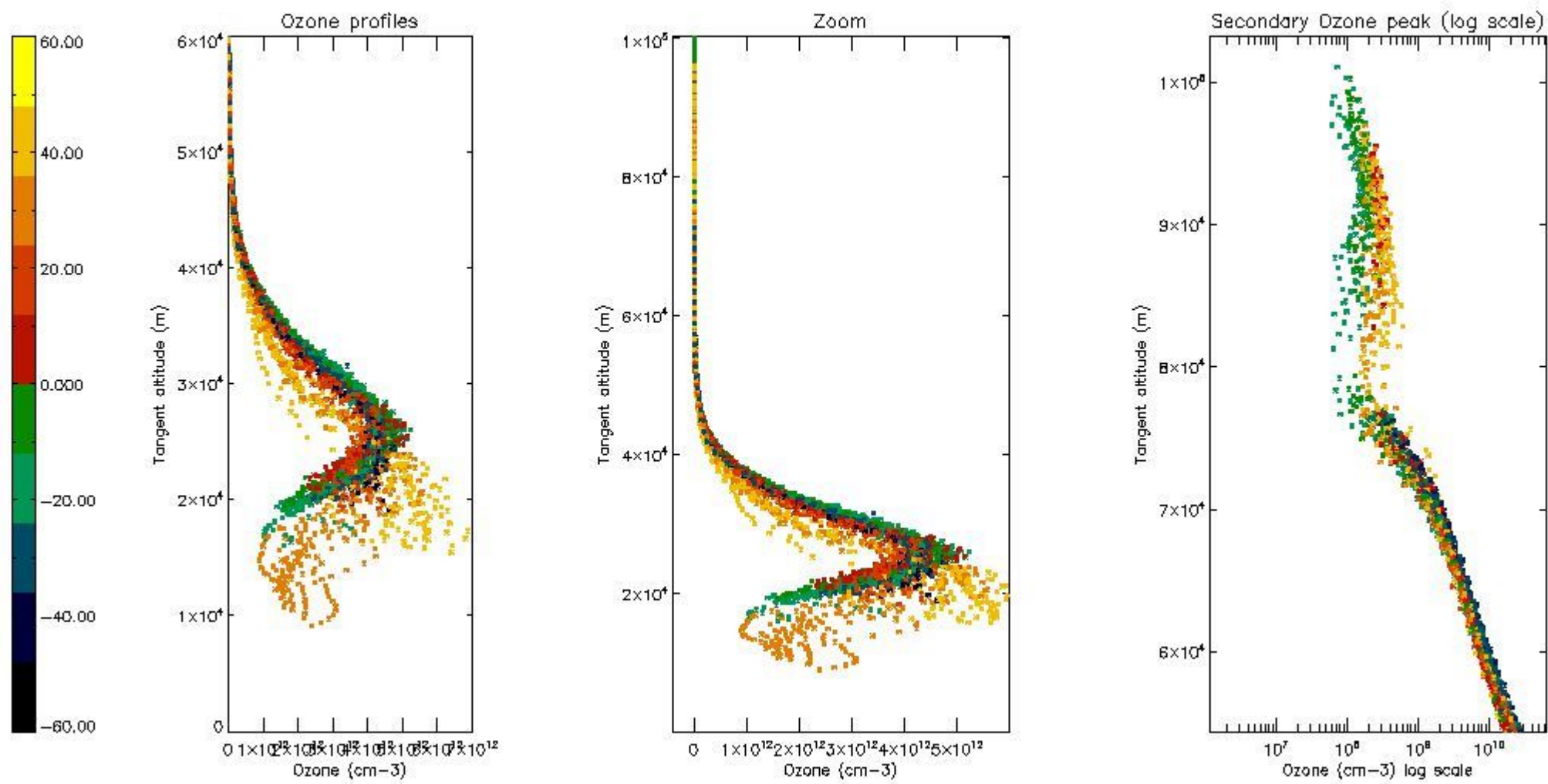
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



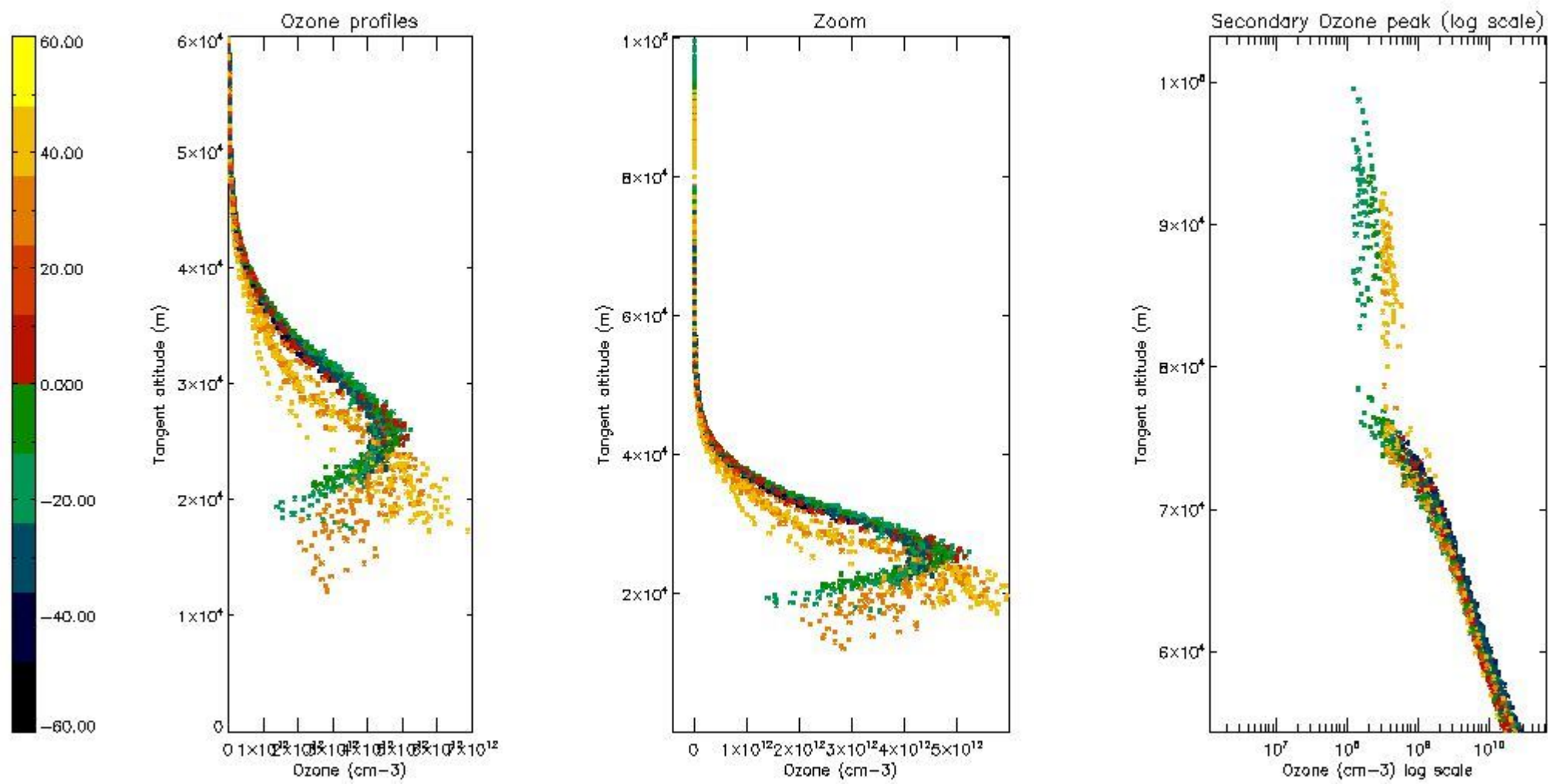
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



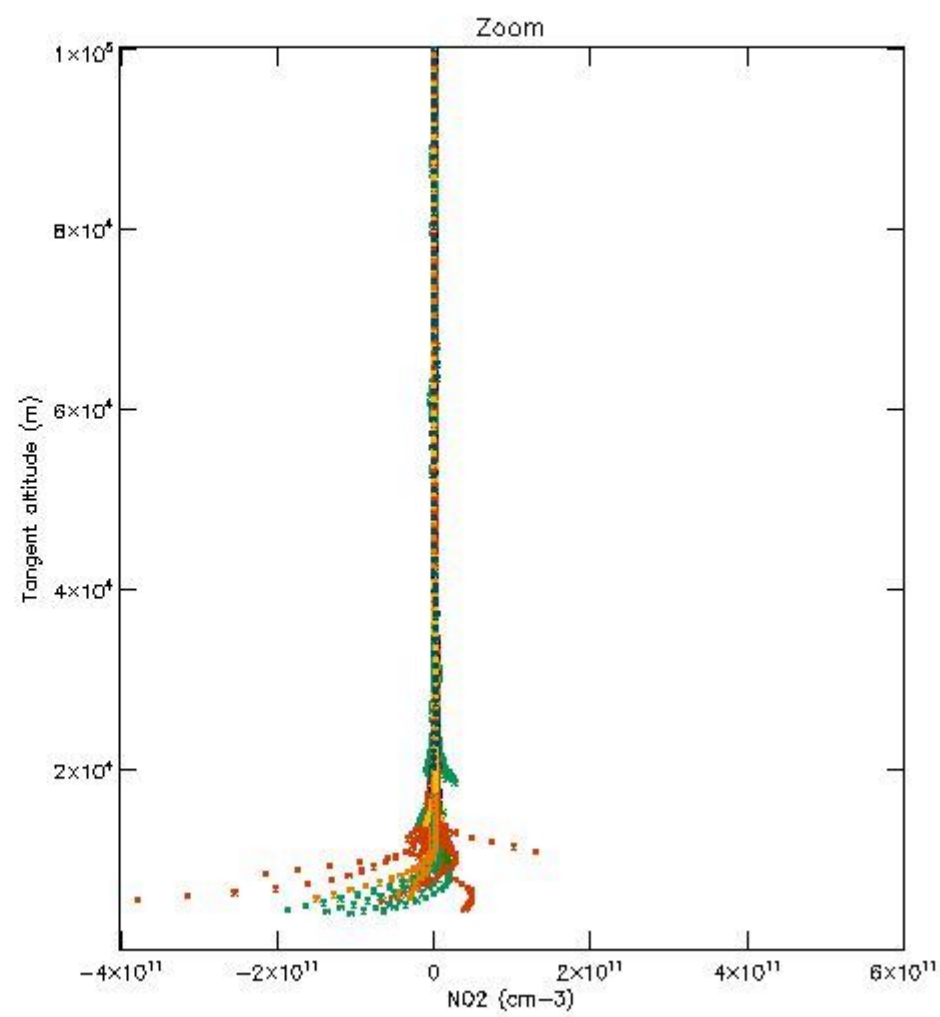
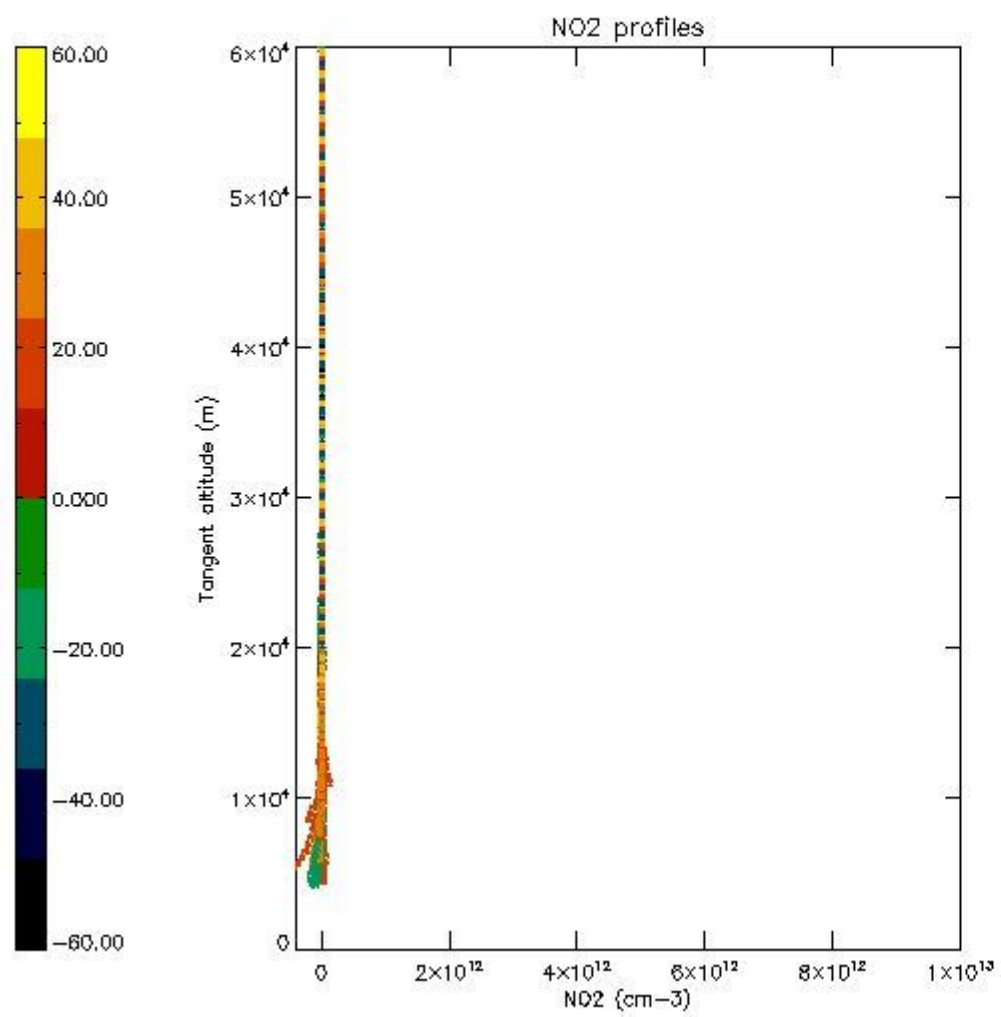
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



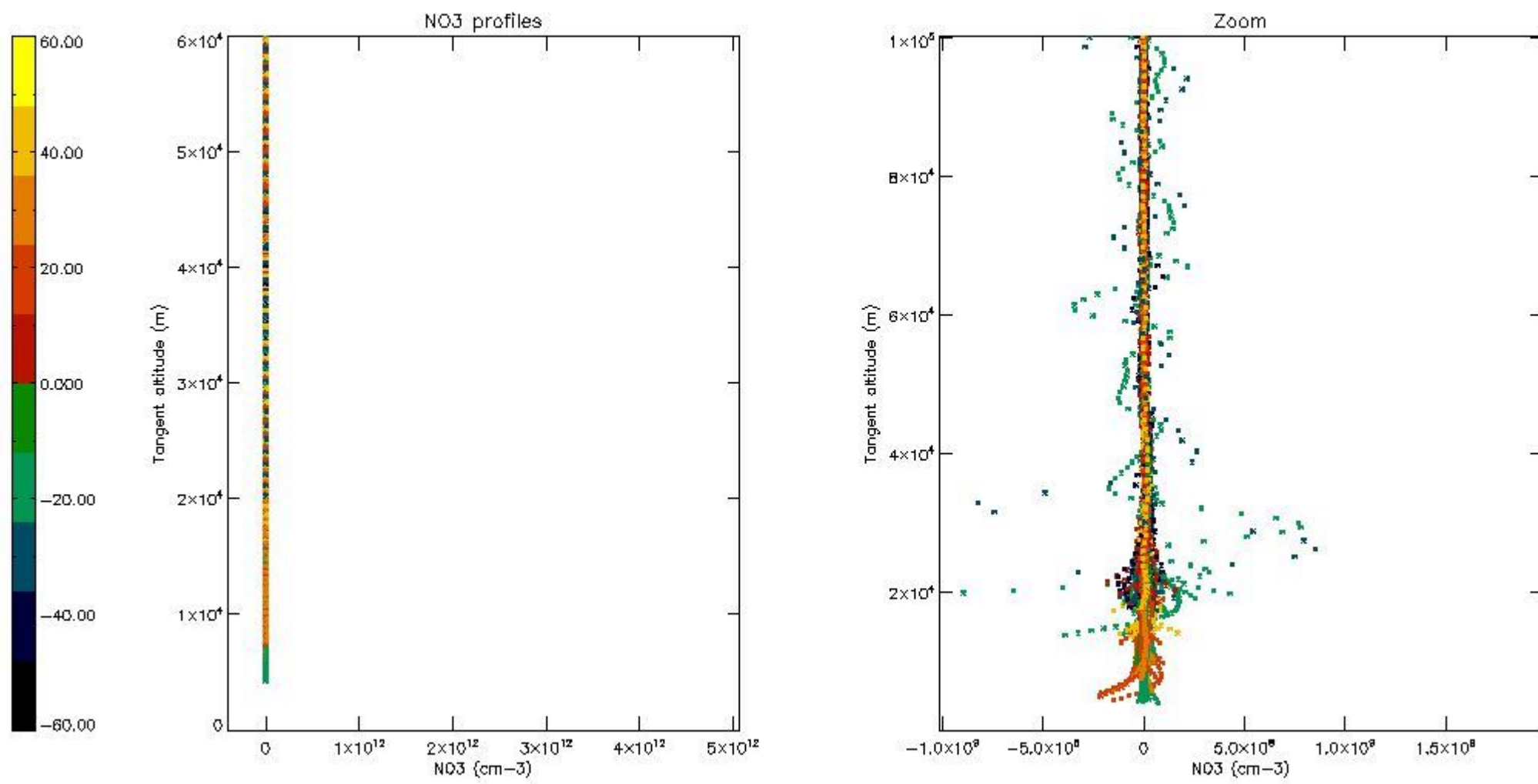
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



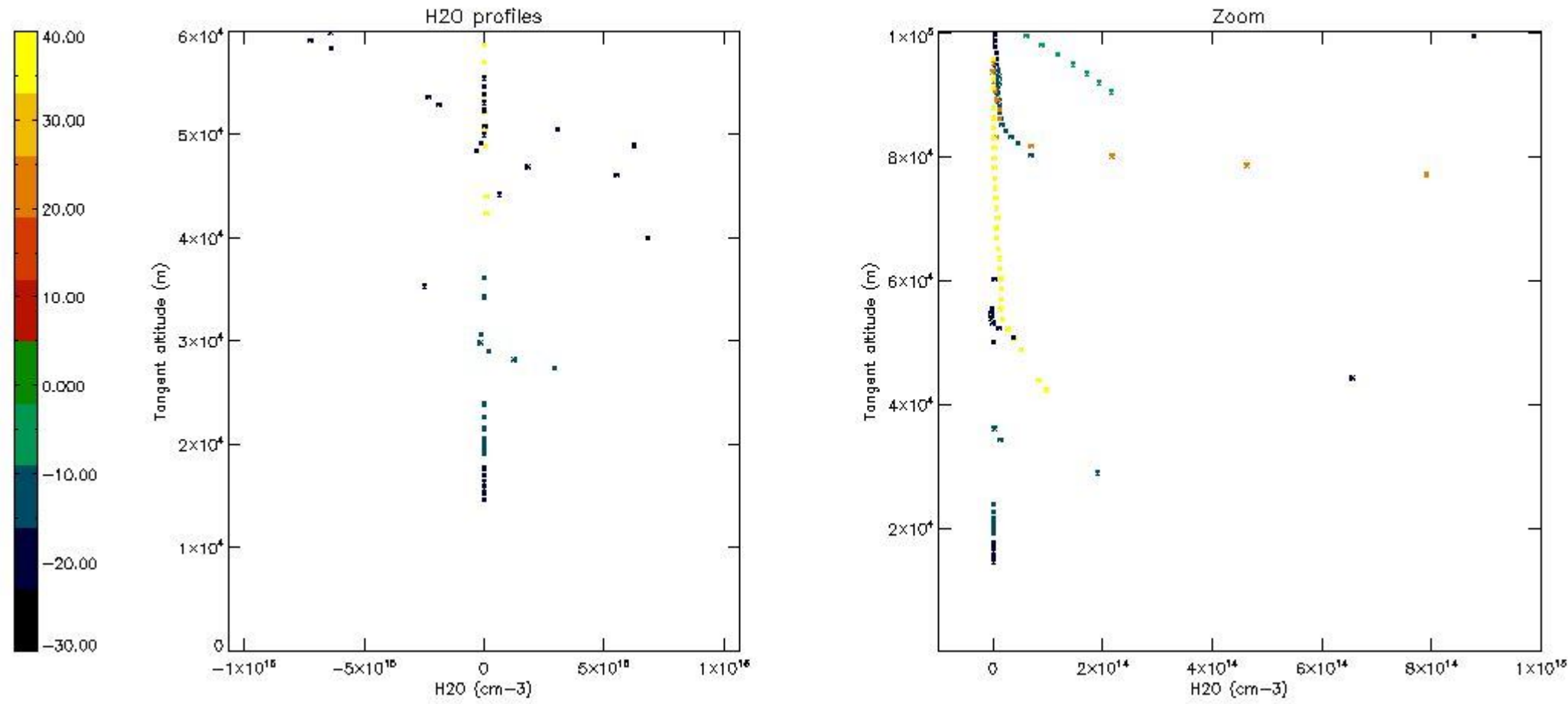
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

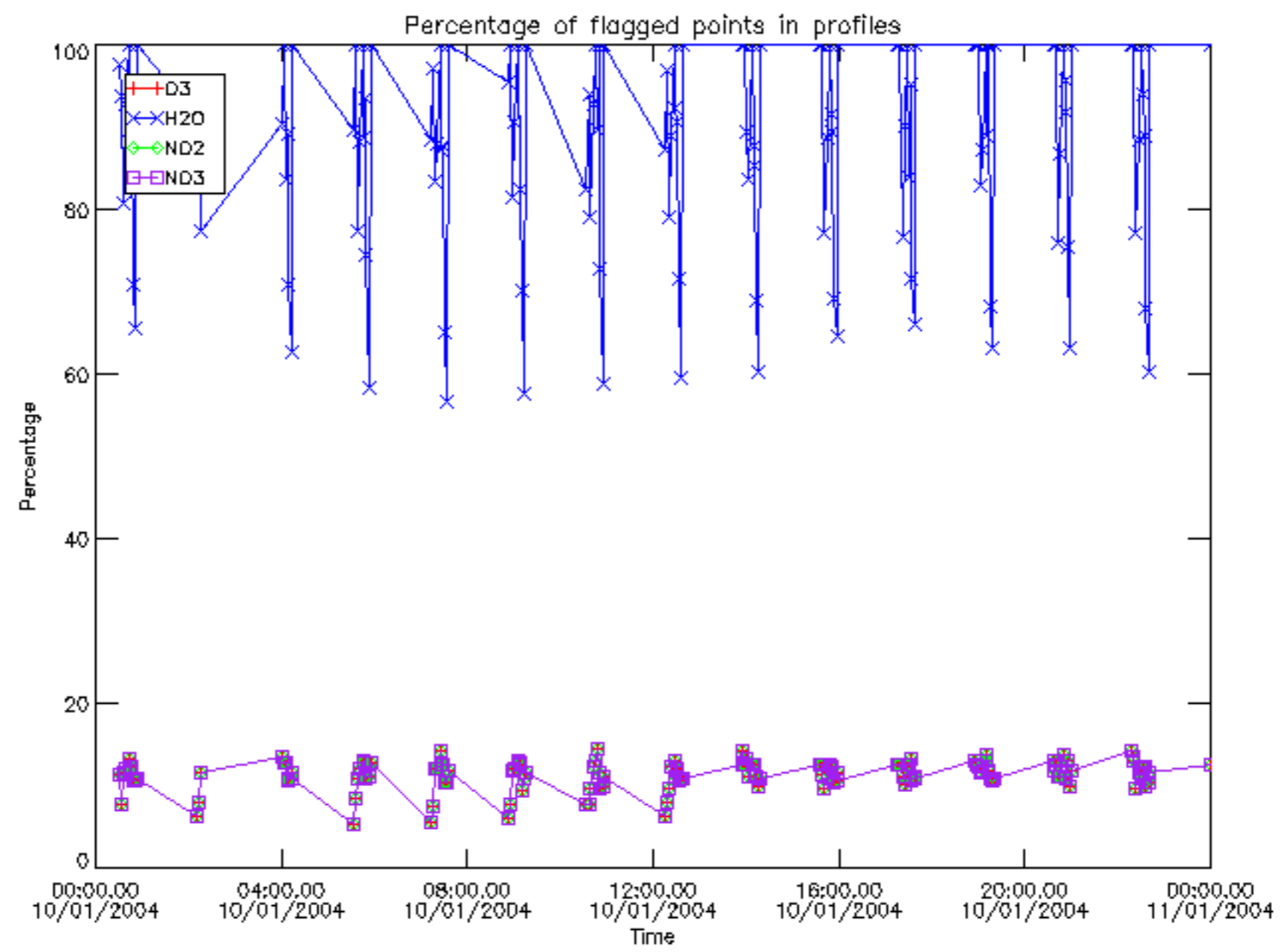
The colorbar represents the latitude.



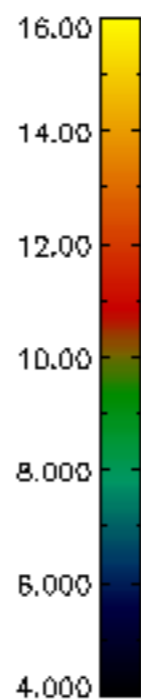
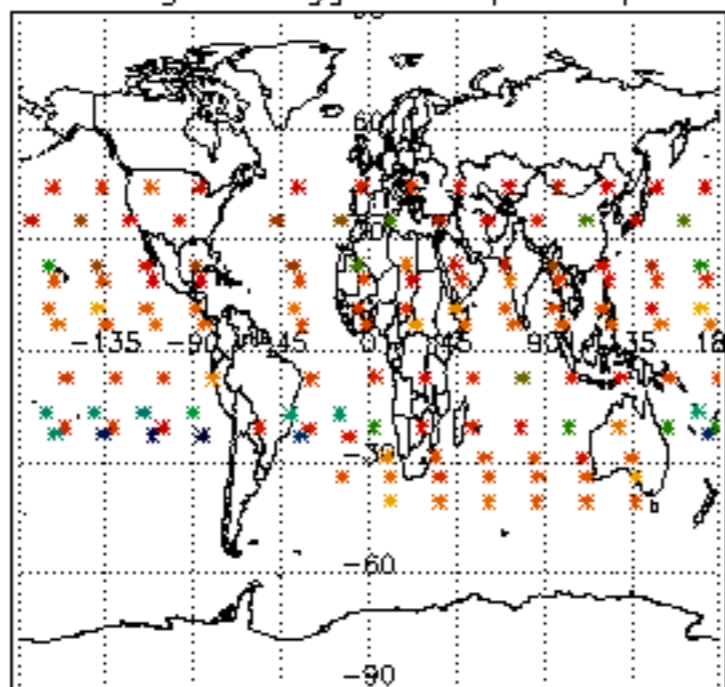
6. Auxiliary Data Files used for the production reported in section 2

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.

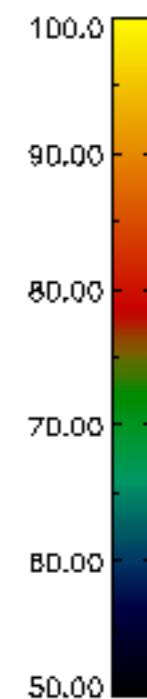
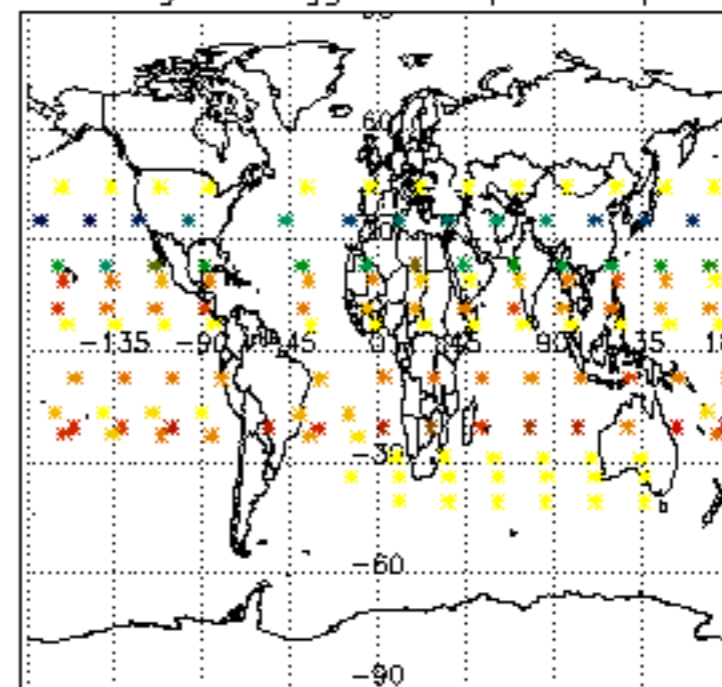
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JAN-2004 00:02:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JAN-2004 00:02:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JAN-2004 00:02:02



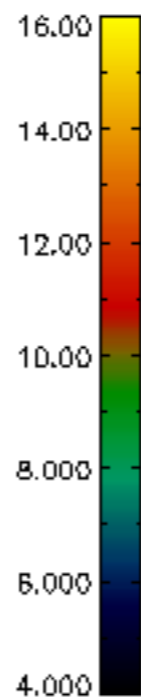
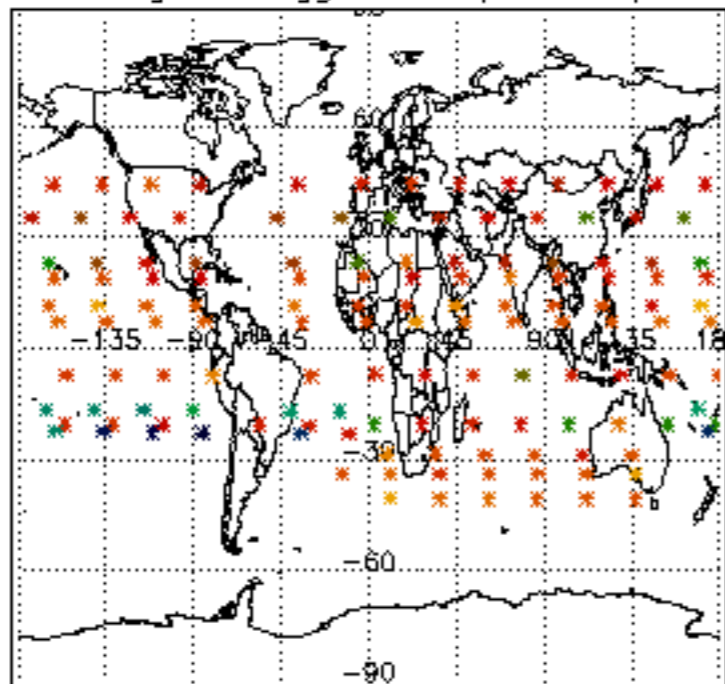
Percentage of flagged data per D3 profile



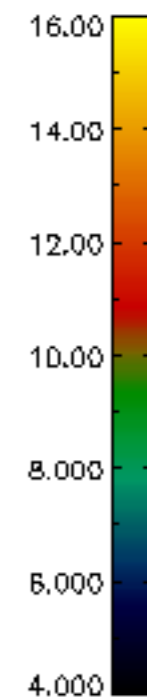
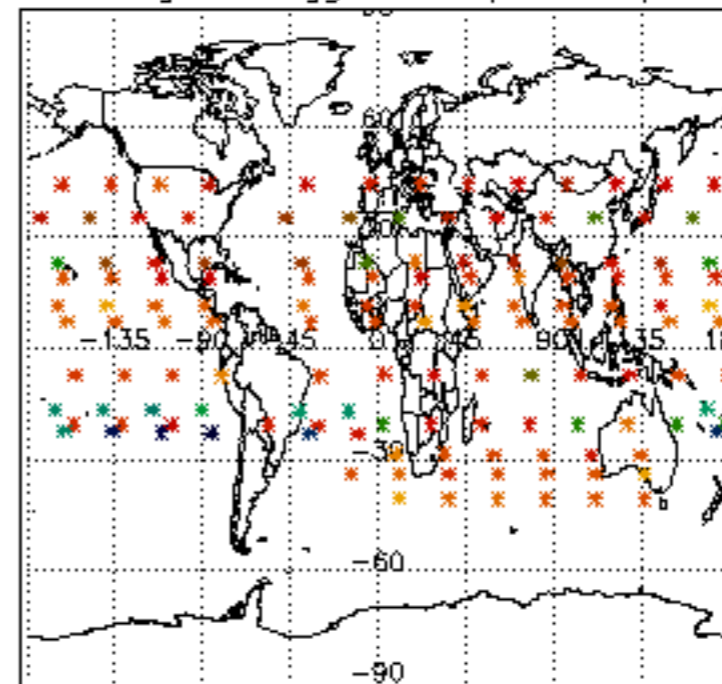
Percentage of flagged data per H2O profile

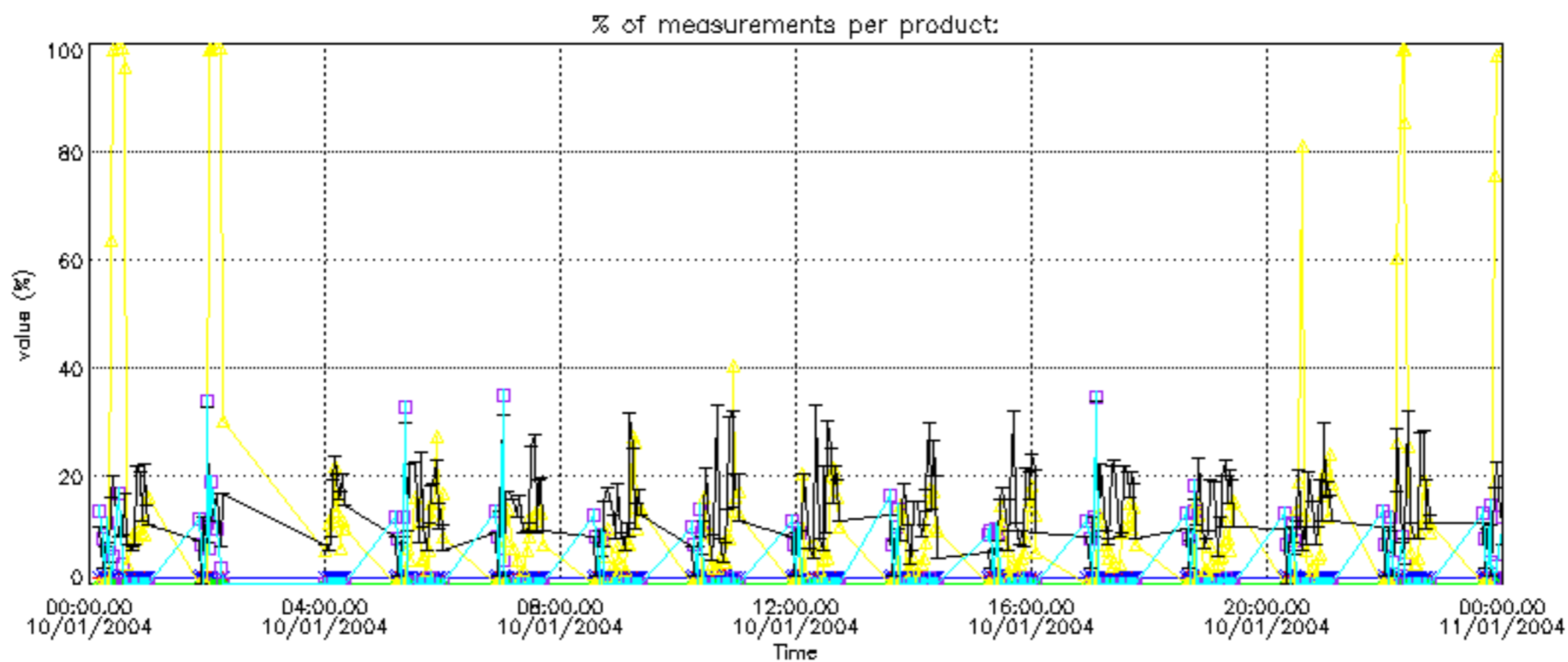


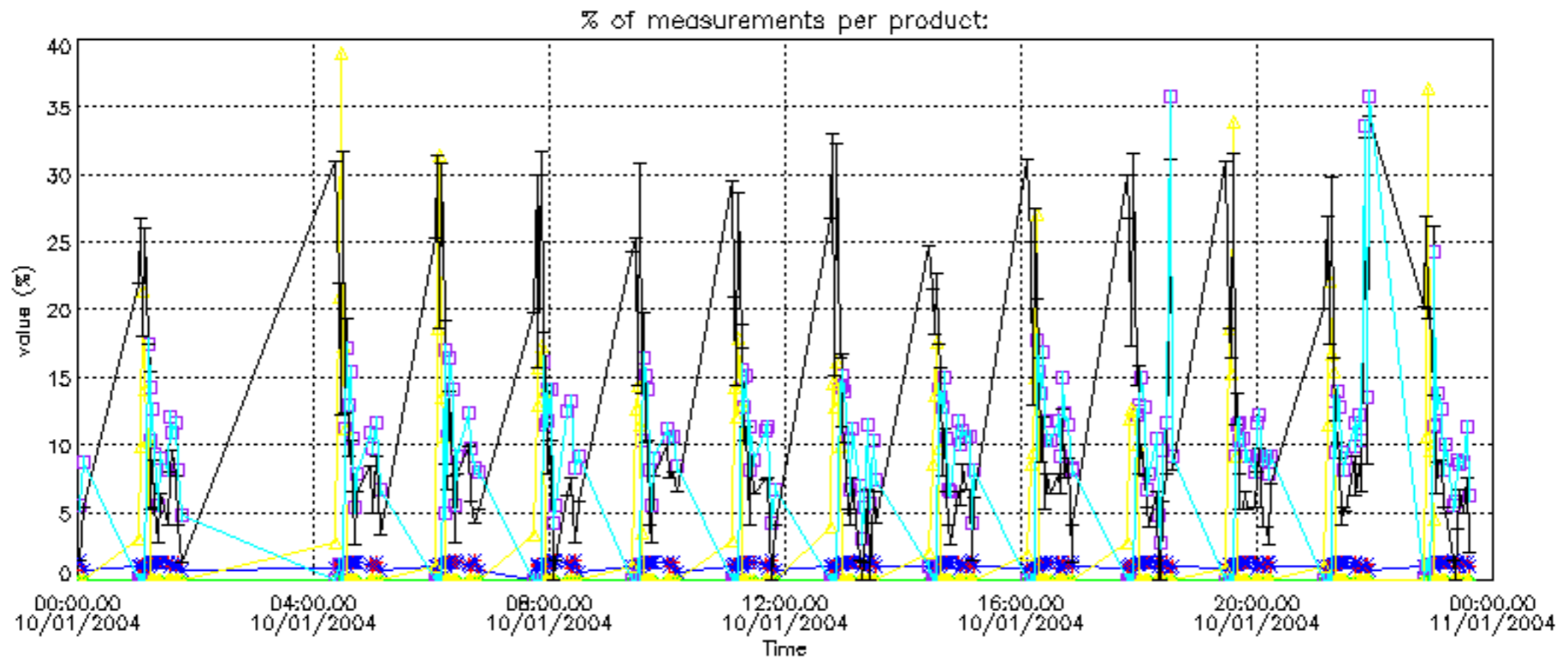
Percentage of flagged data per NO2 profile



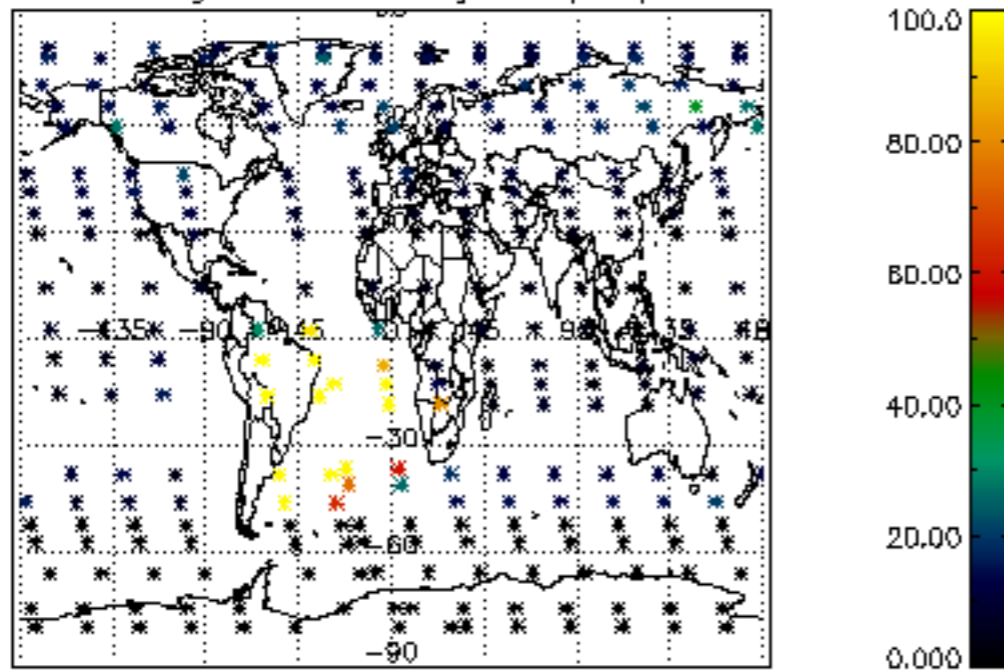
Percentage of flagged data per NO3 profile



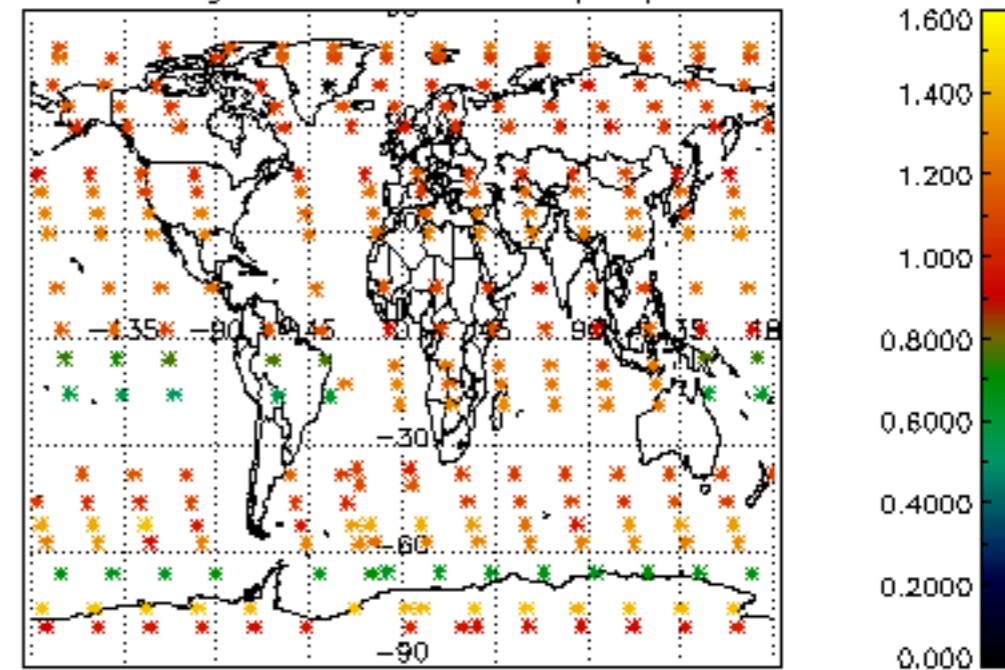




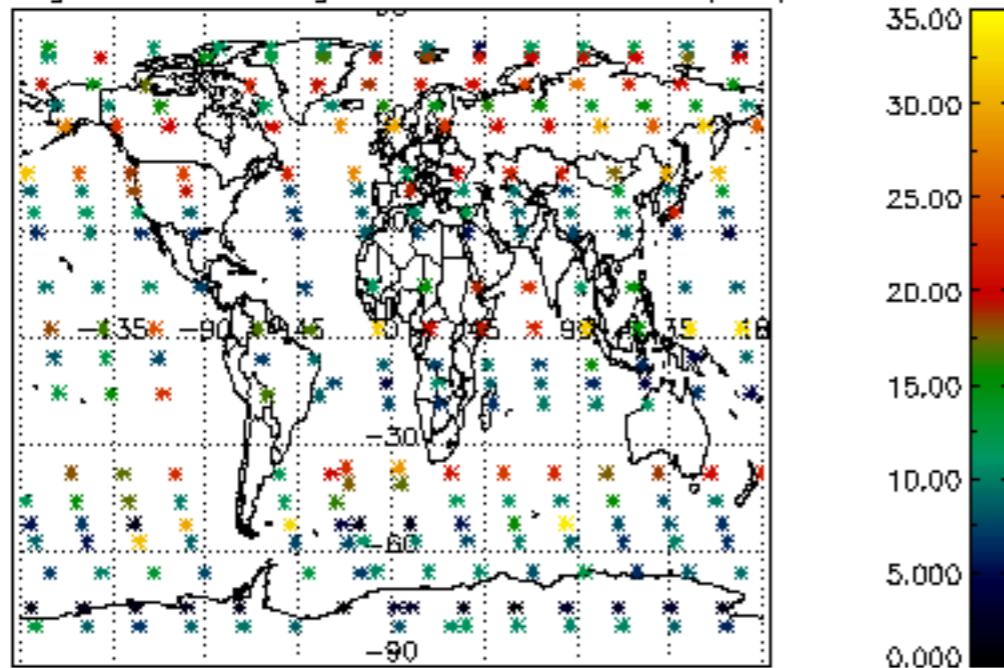
Percentage of cosmic ray hits per profile



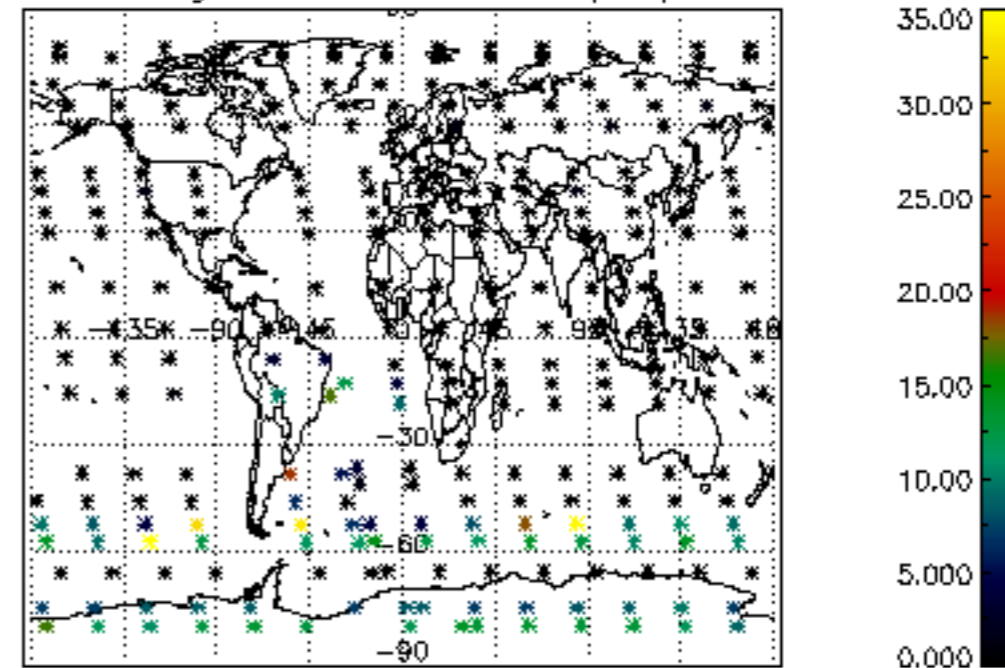
Percentage of datation errors per profile



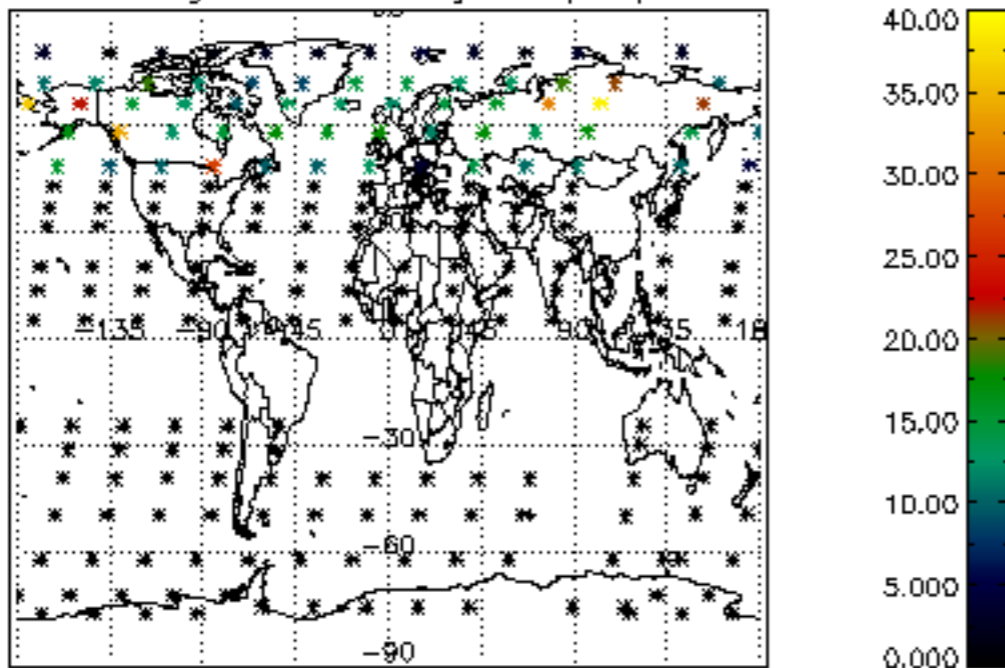
Percentage of star falling outside central band per profile



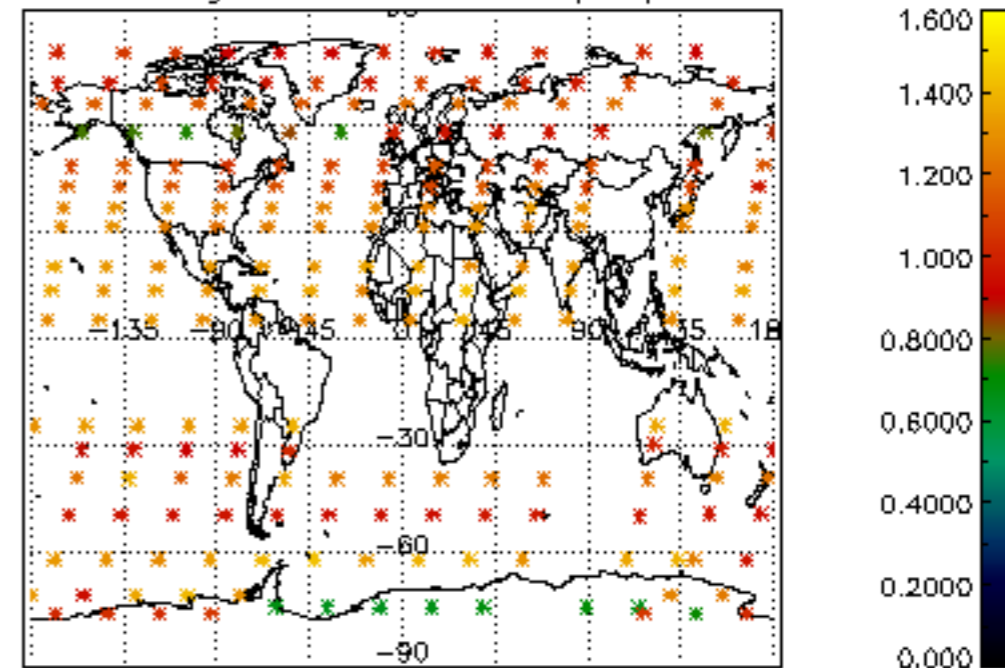
Percentage of saturation errors per profile



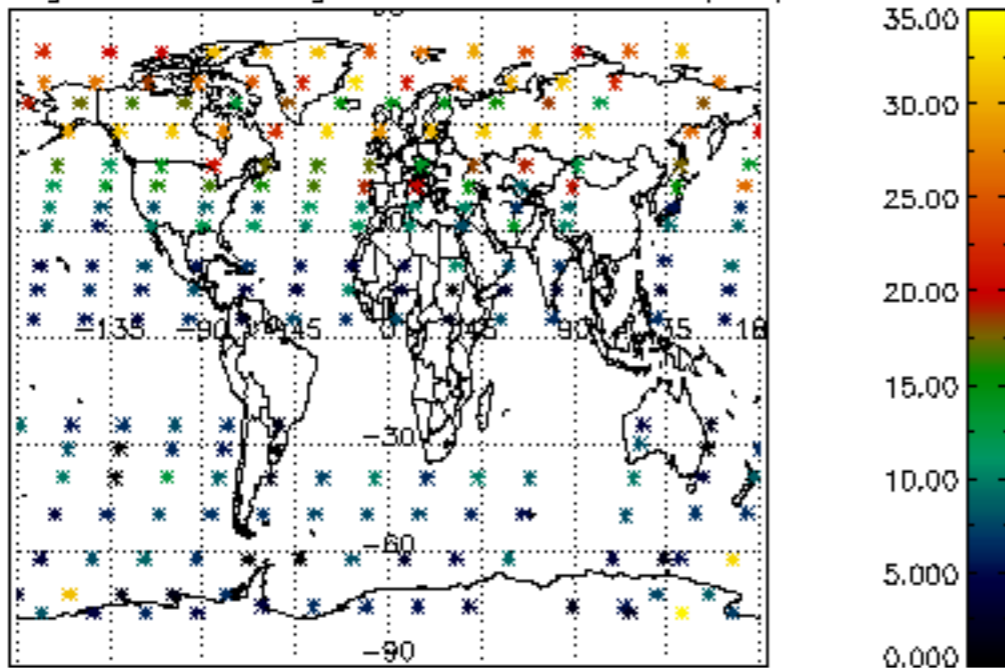
Percentage of cosmic ray hits per profile



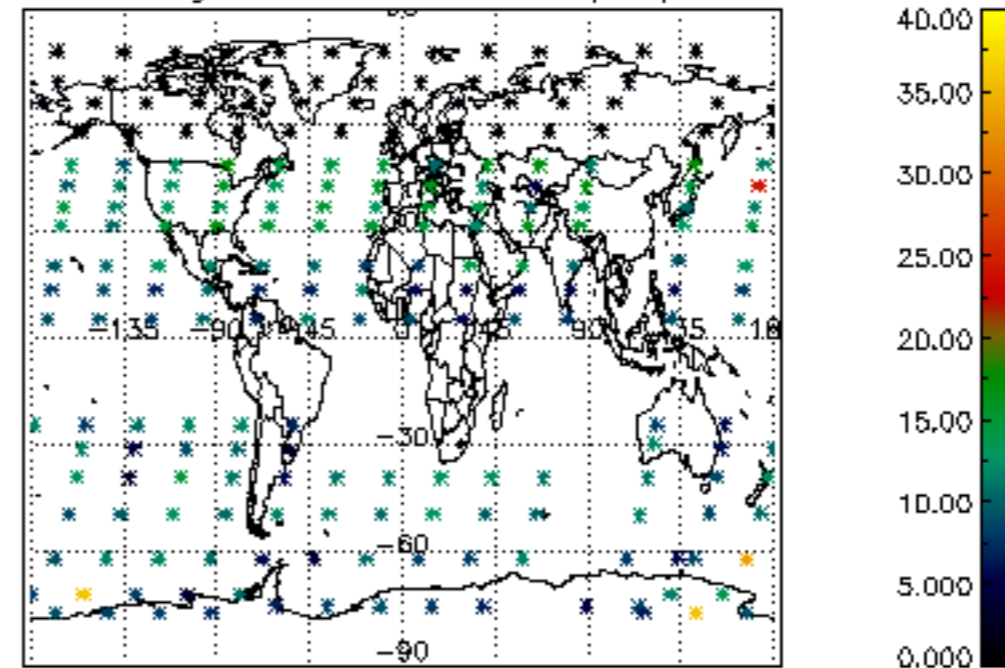
Percentage of datation errors per profile

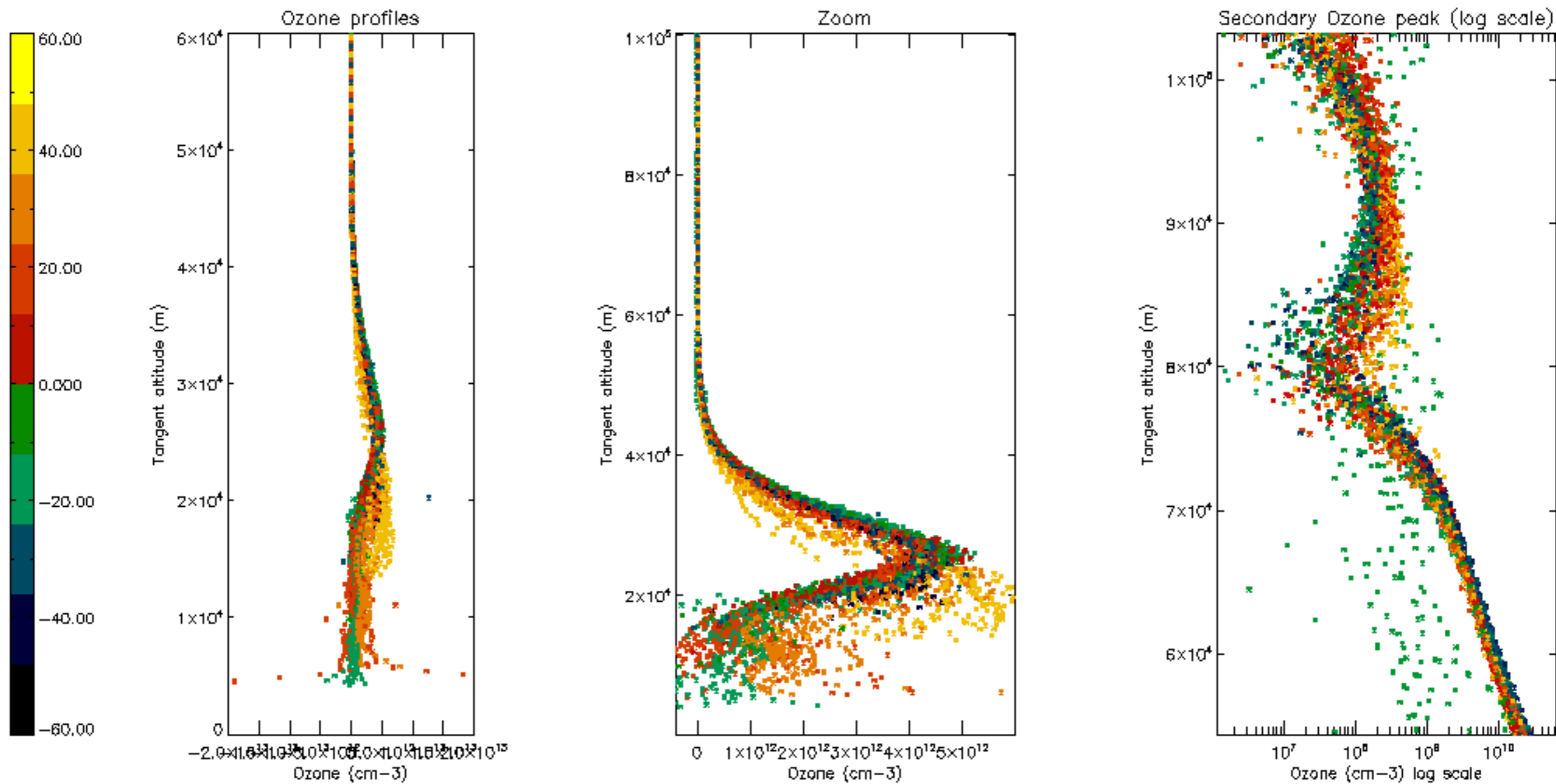


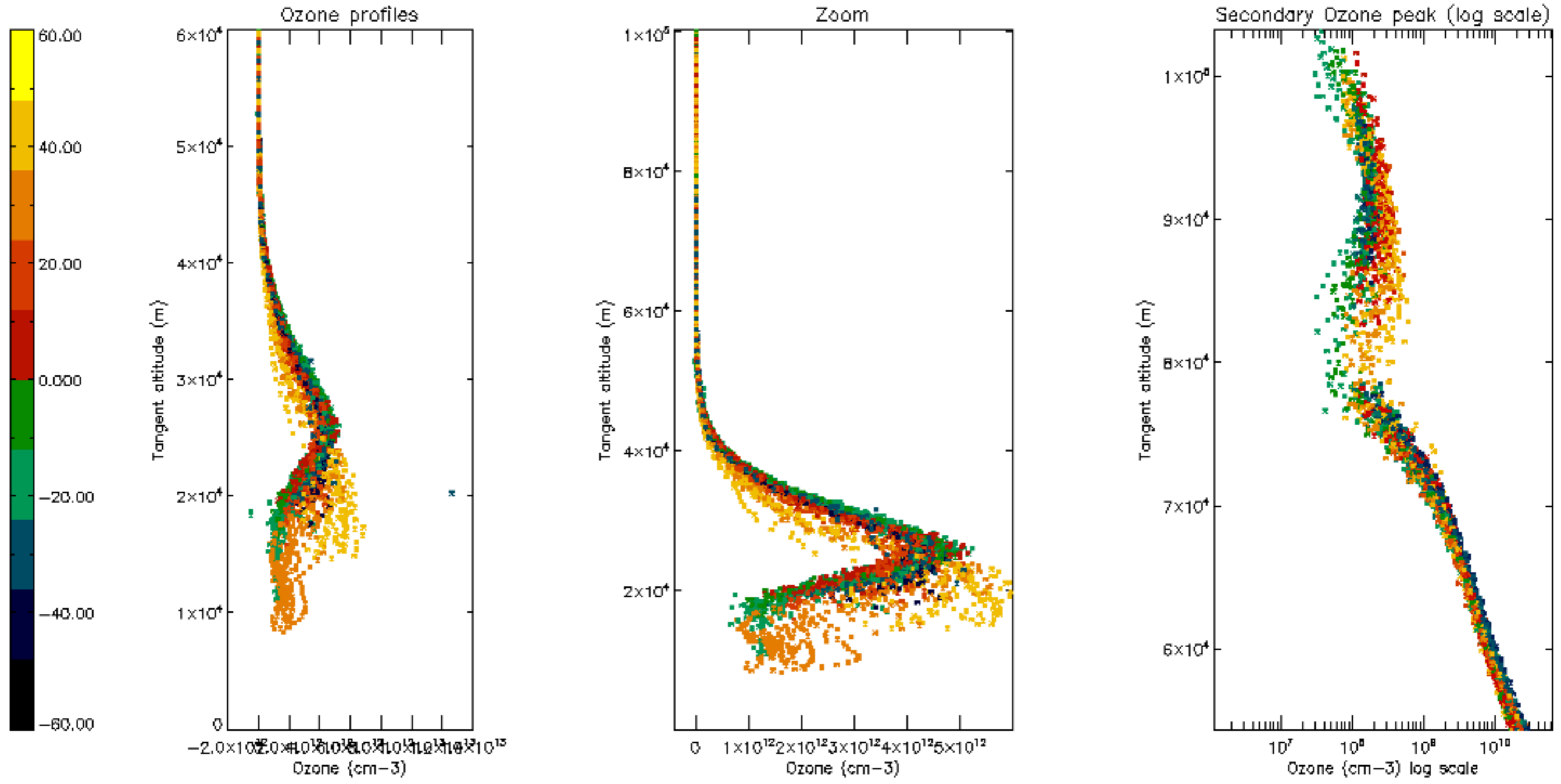
Percentage of star falling outside central band per profile

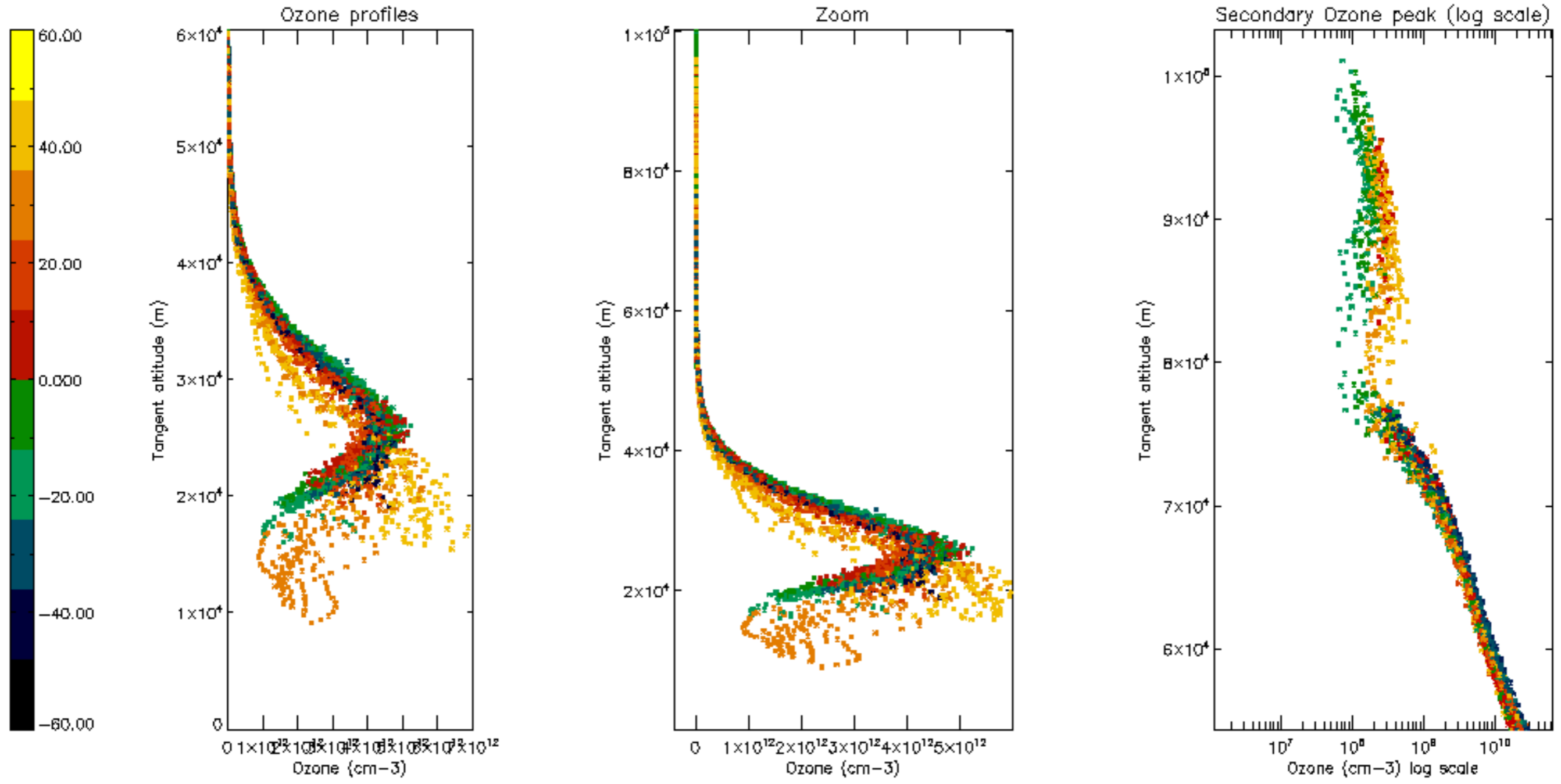


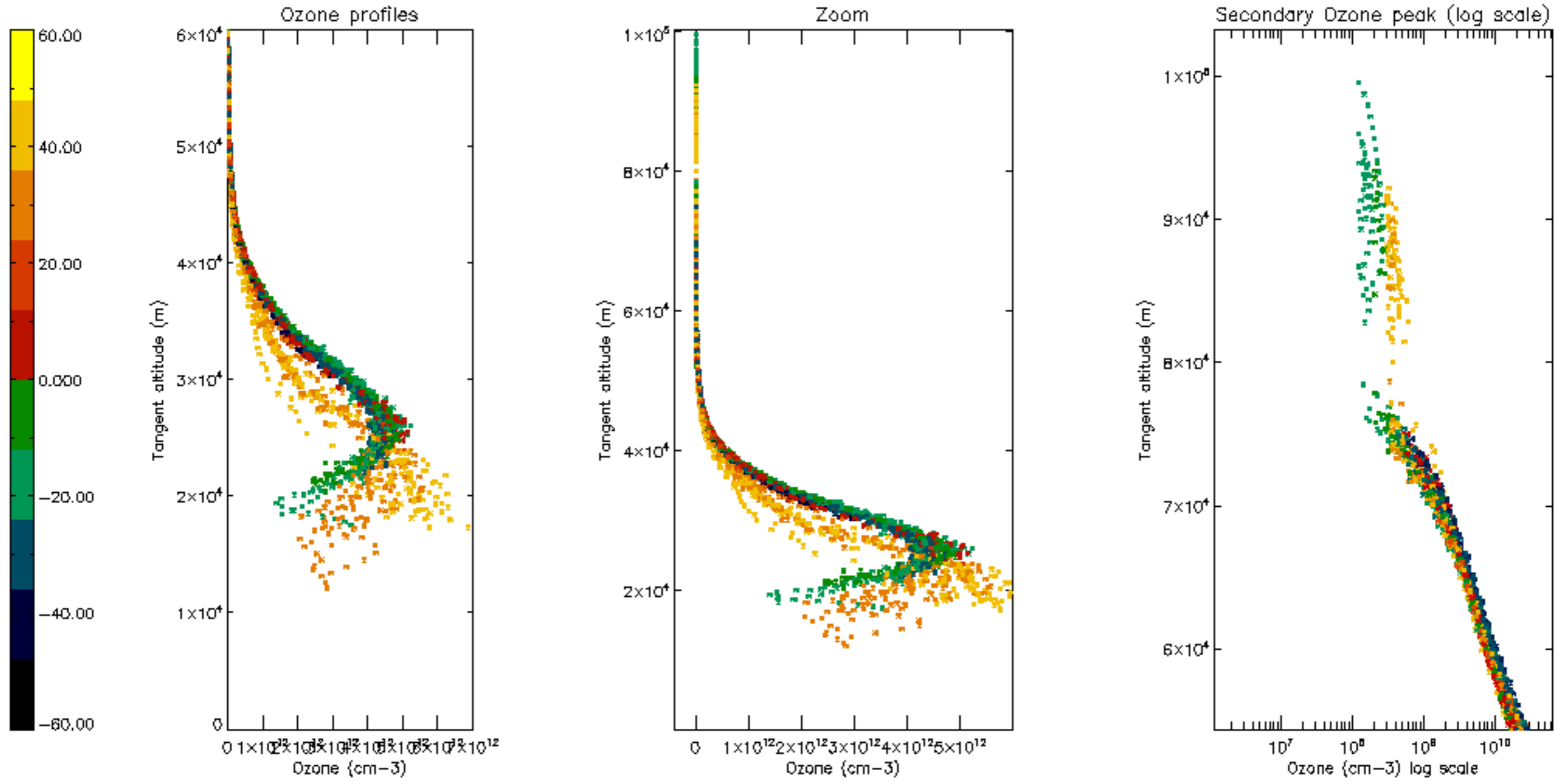
Percentage of saturation errors per profile

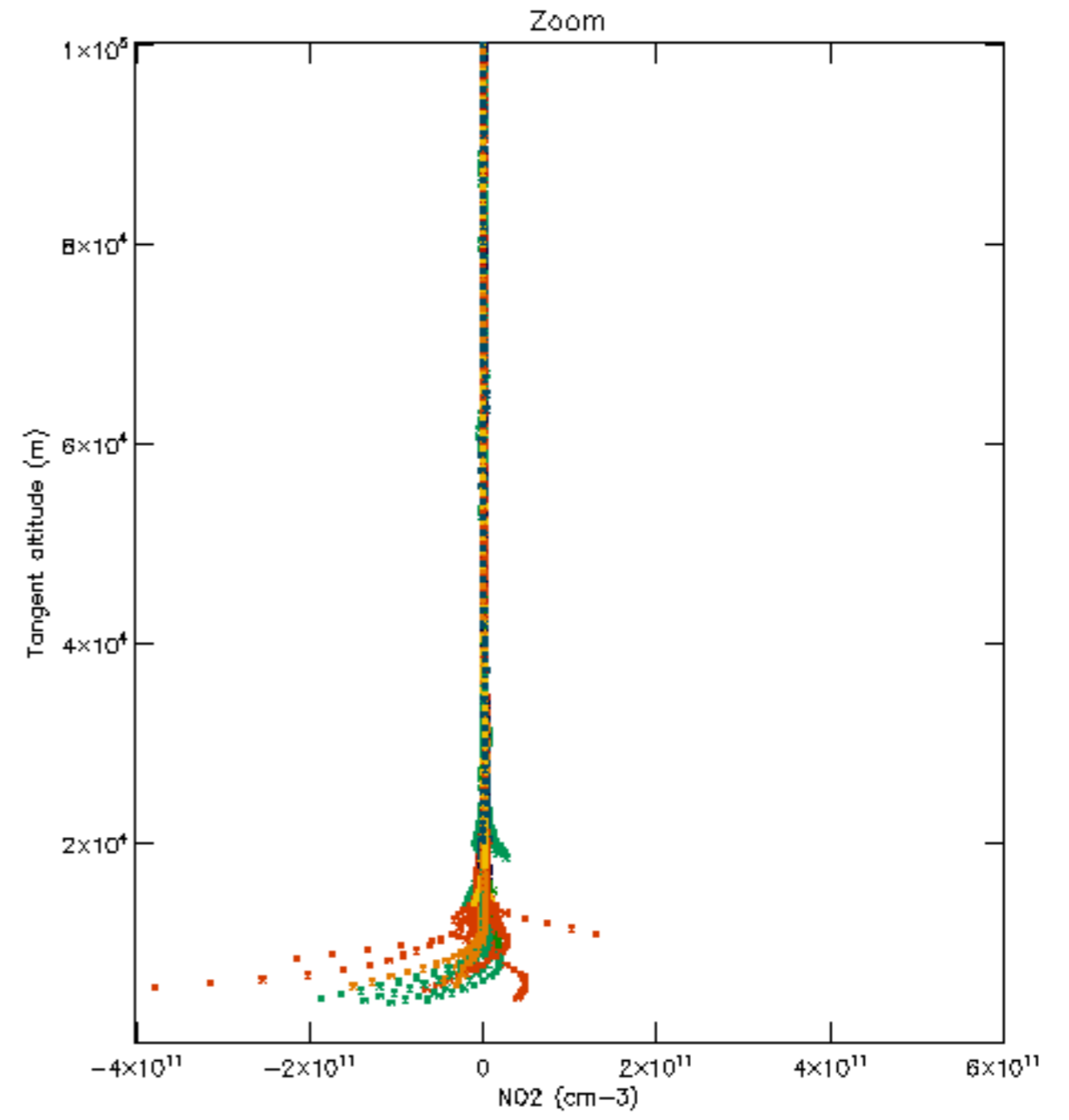
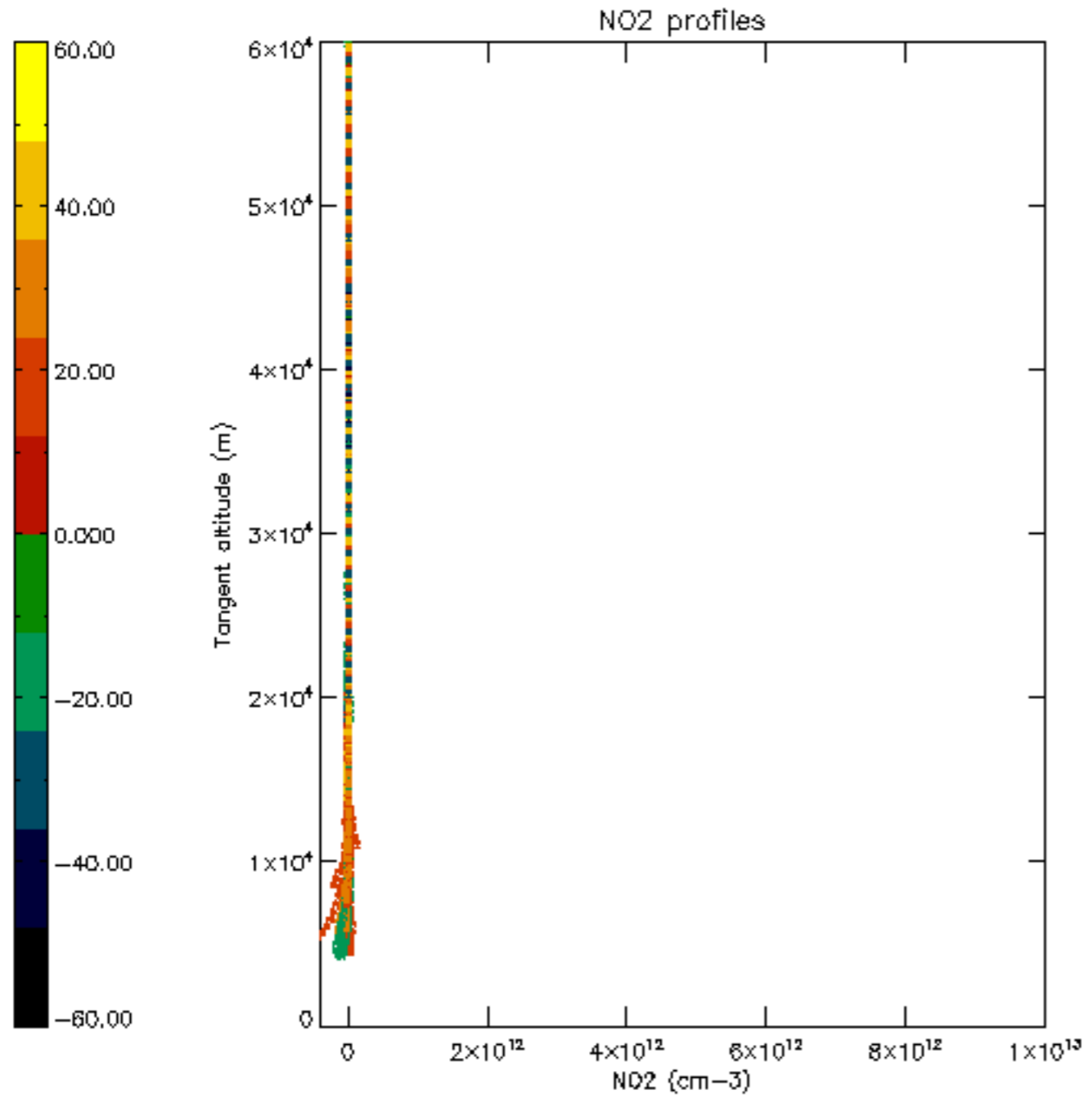


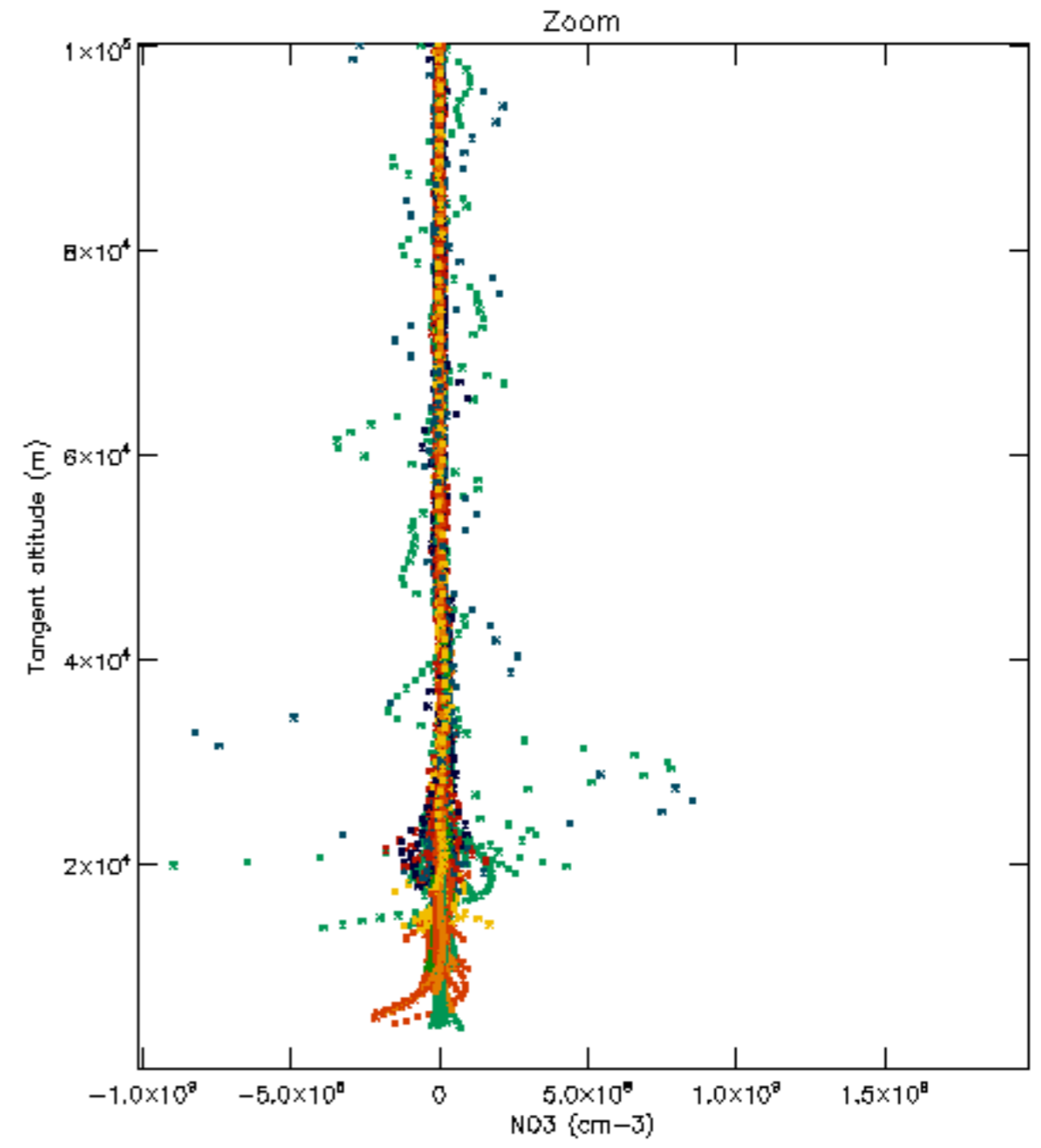
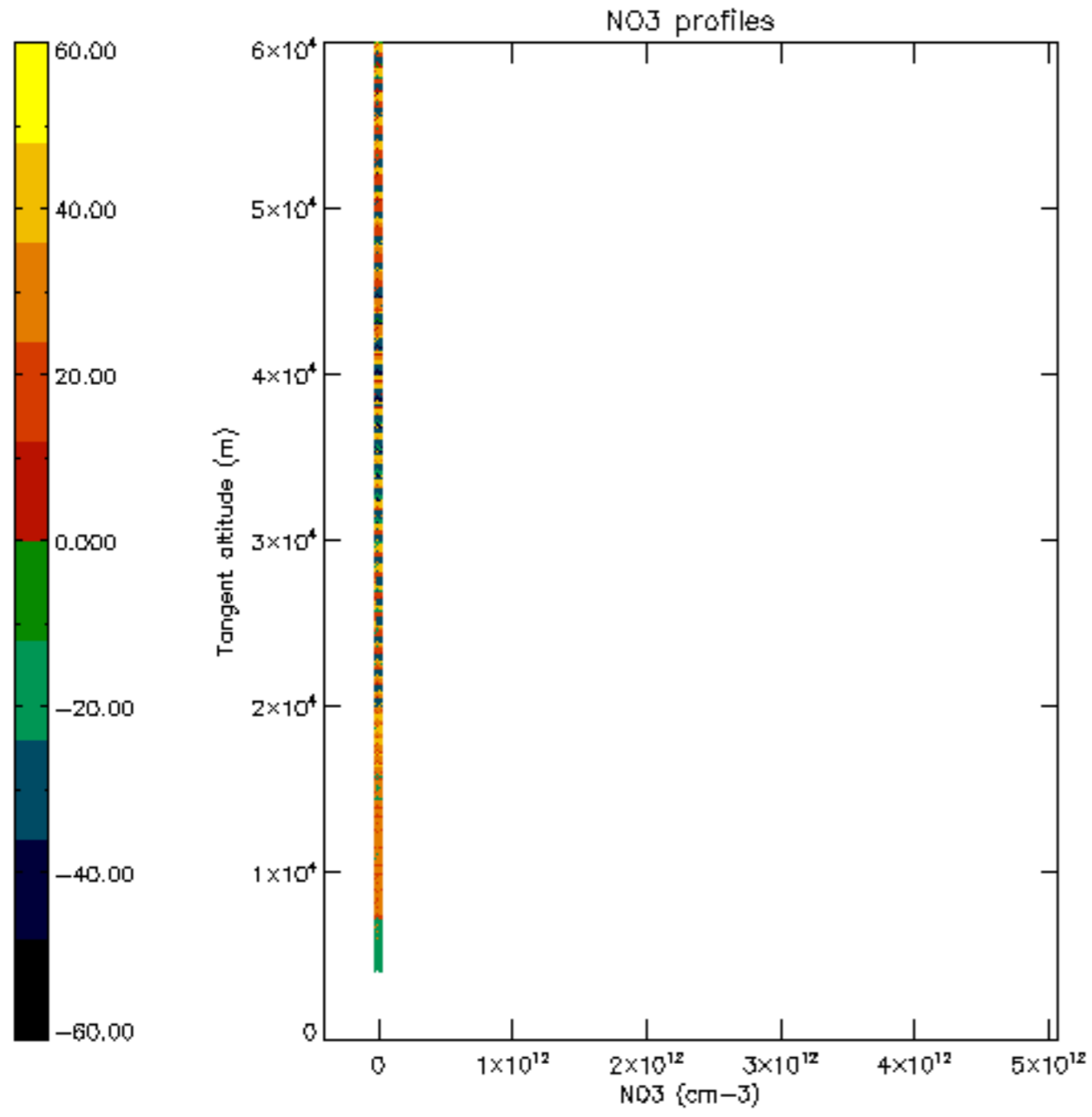


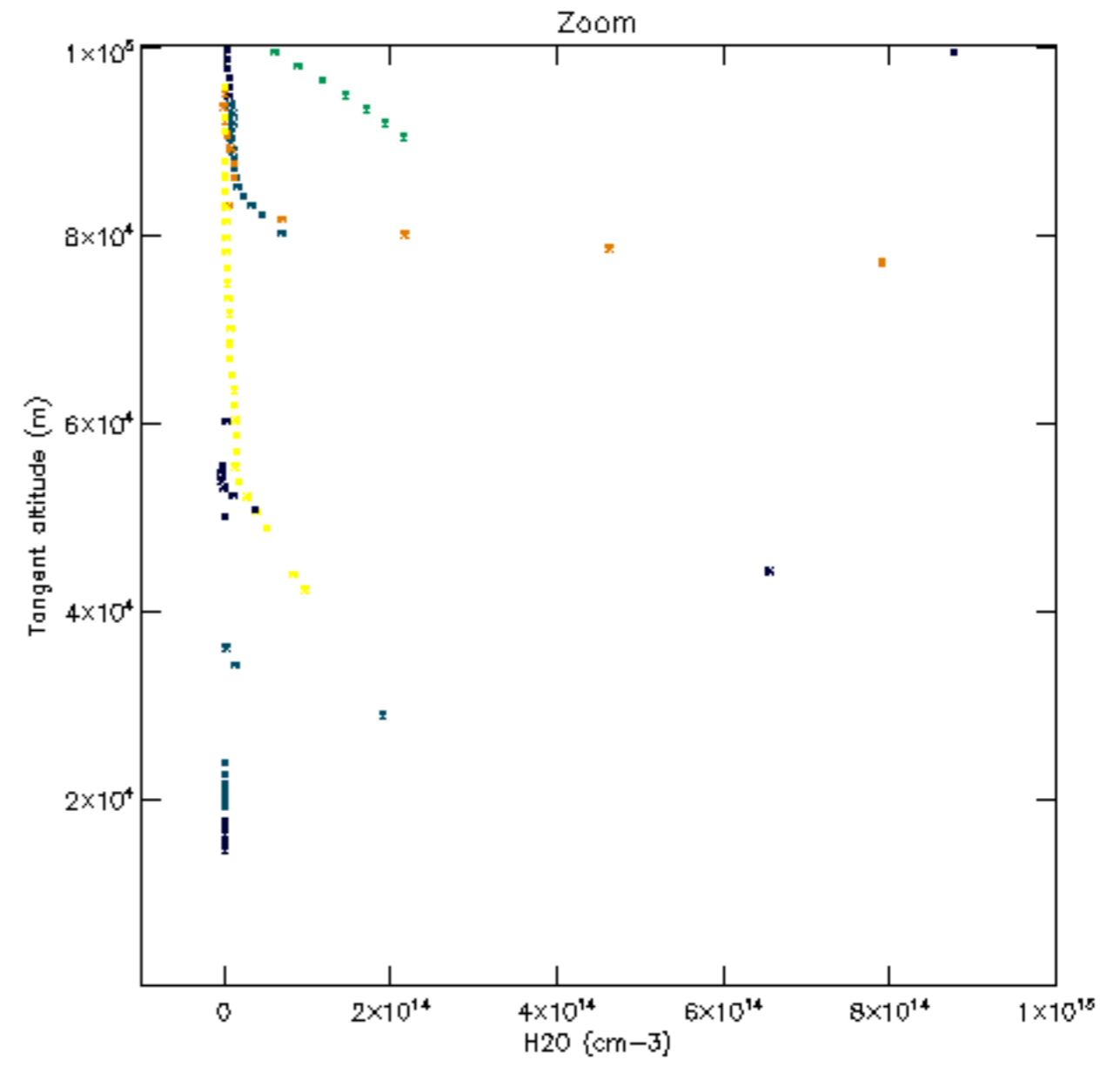
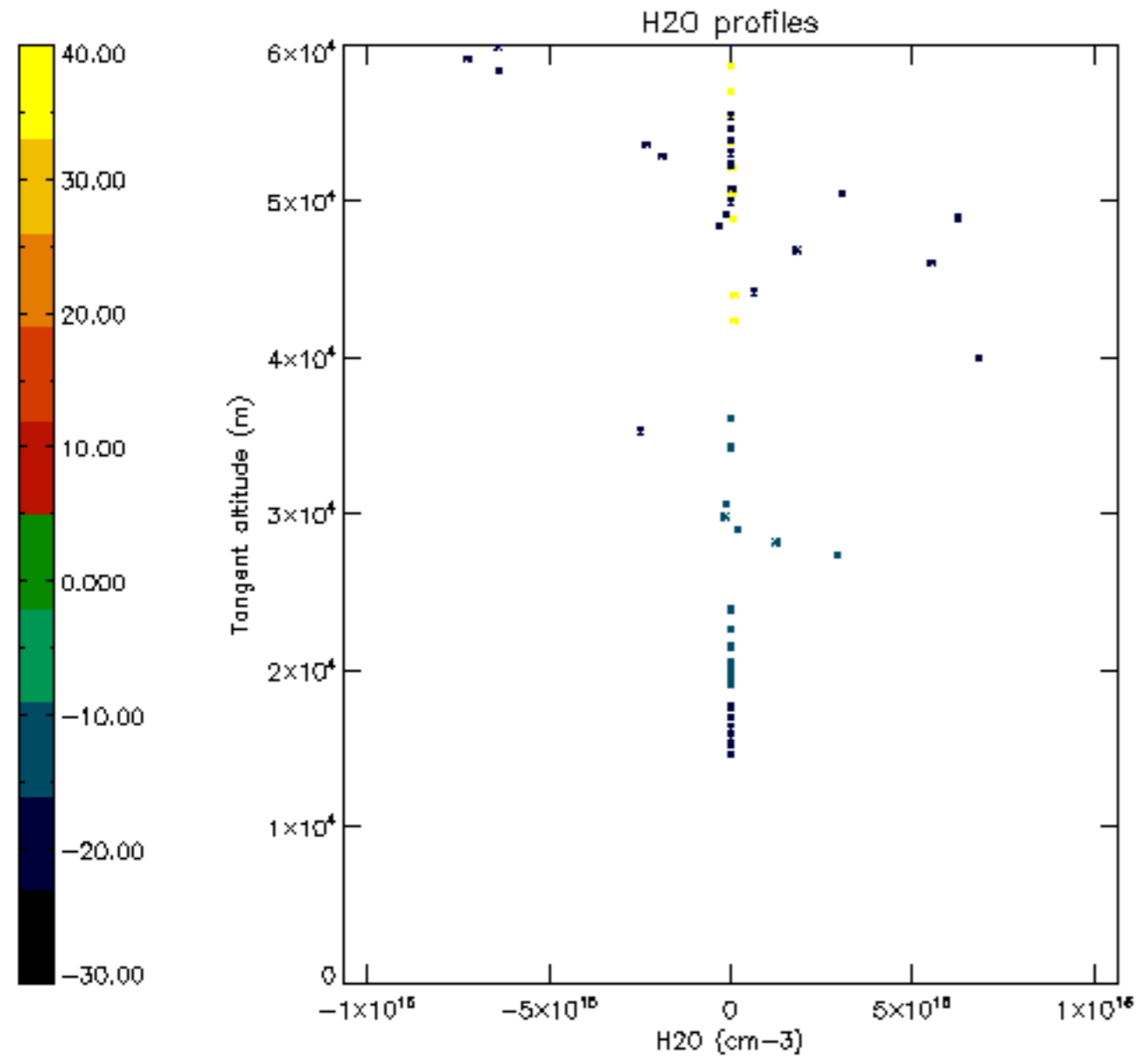


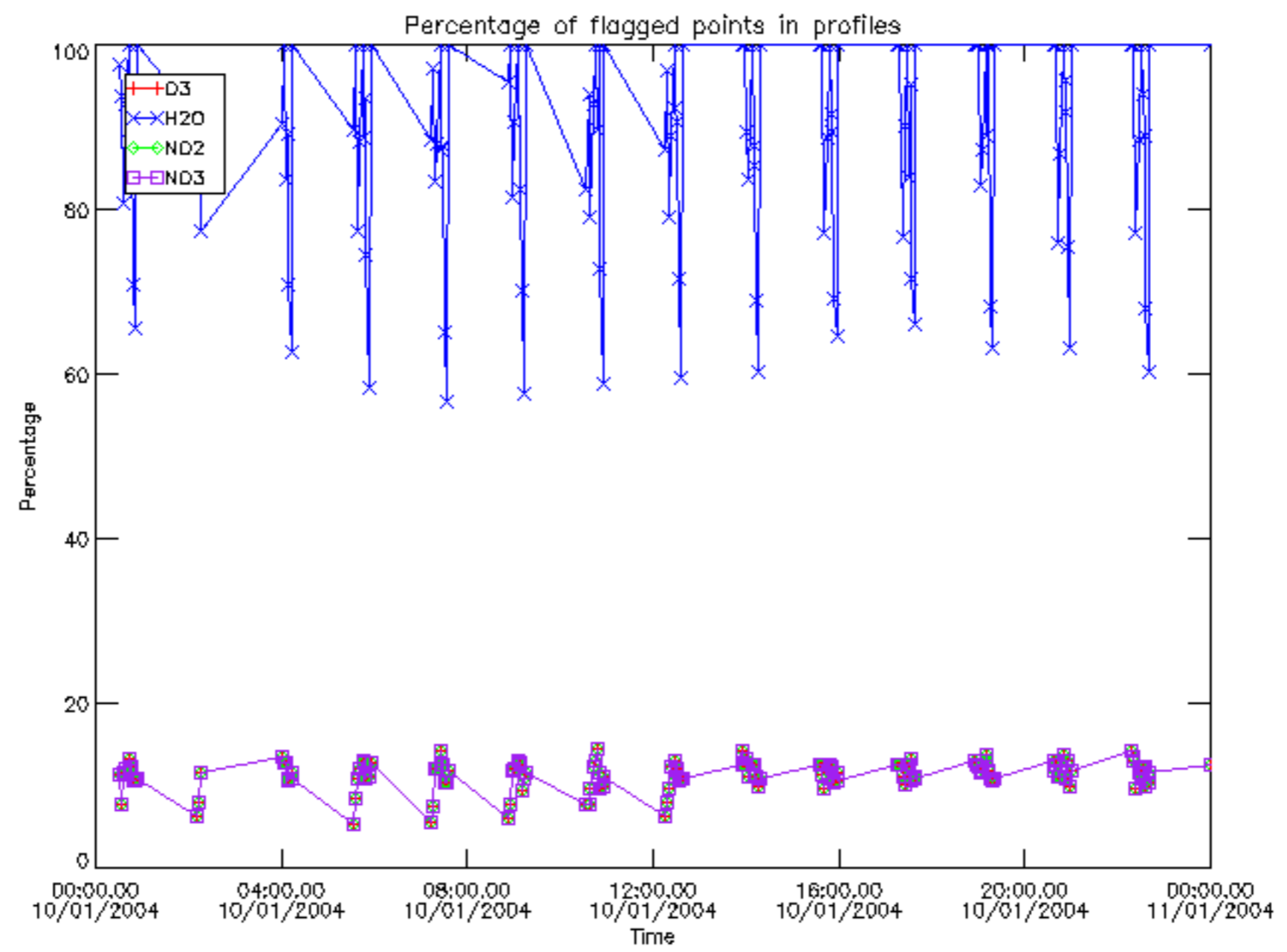




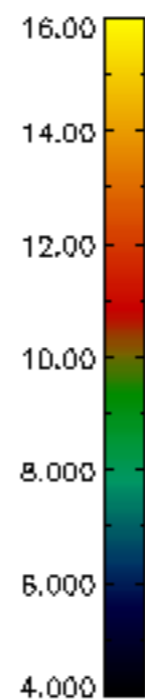
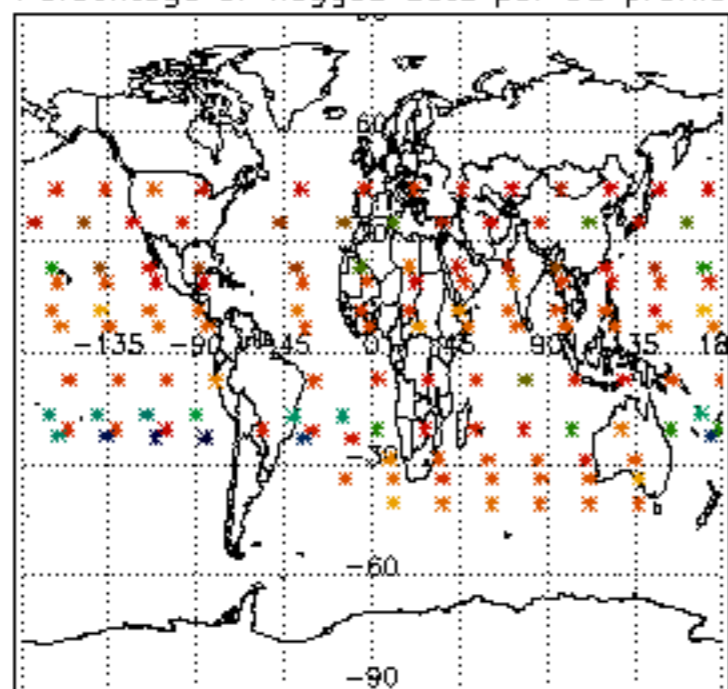




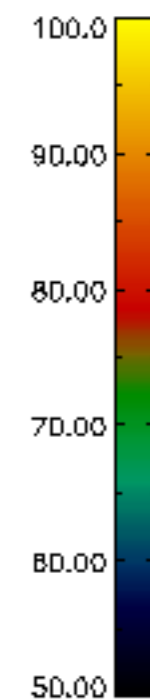
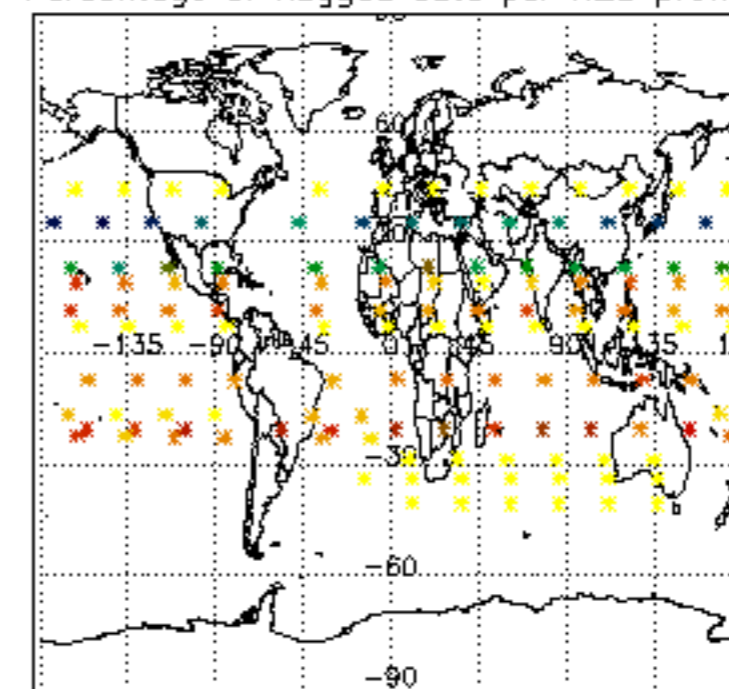




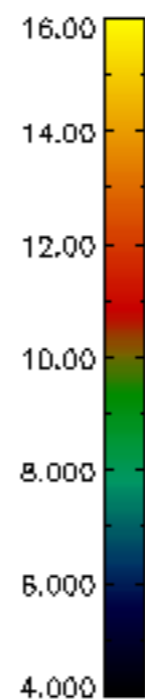
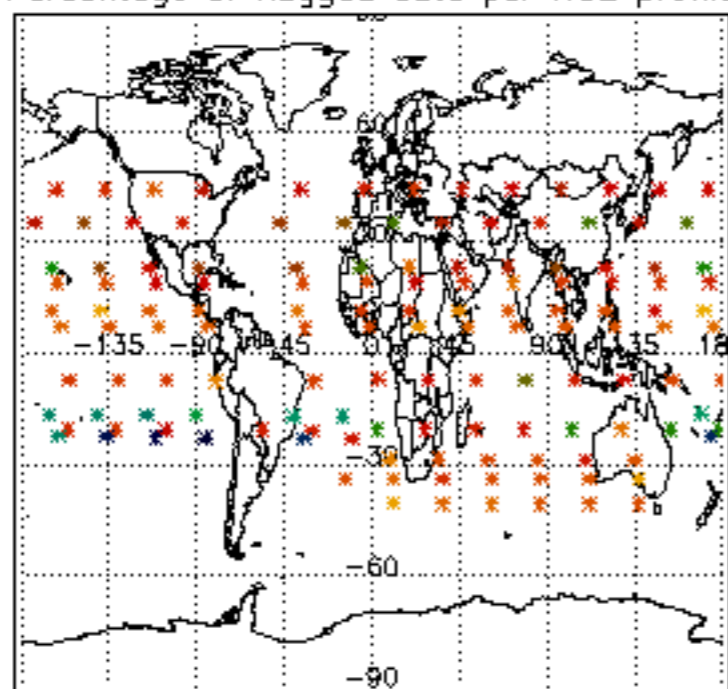
Percentage of flagged data per D3 profile



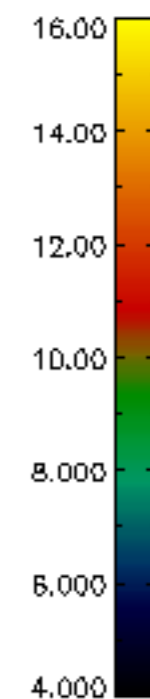
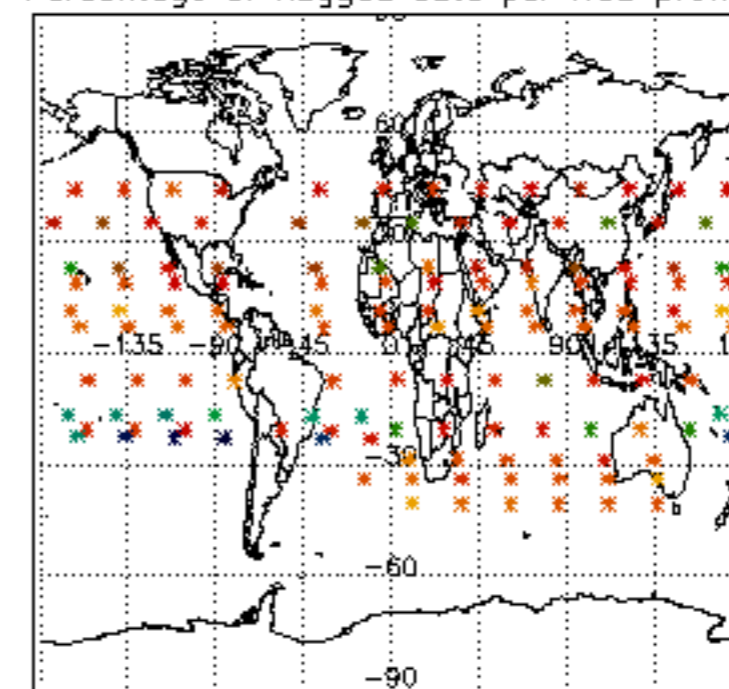
Percentage of flagged data per H2O profile

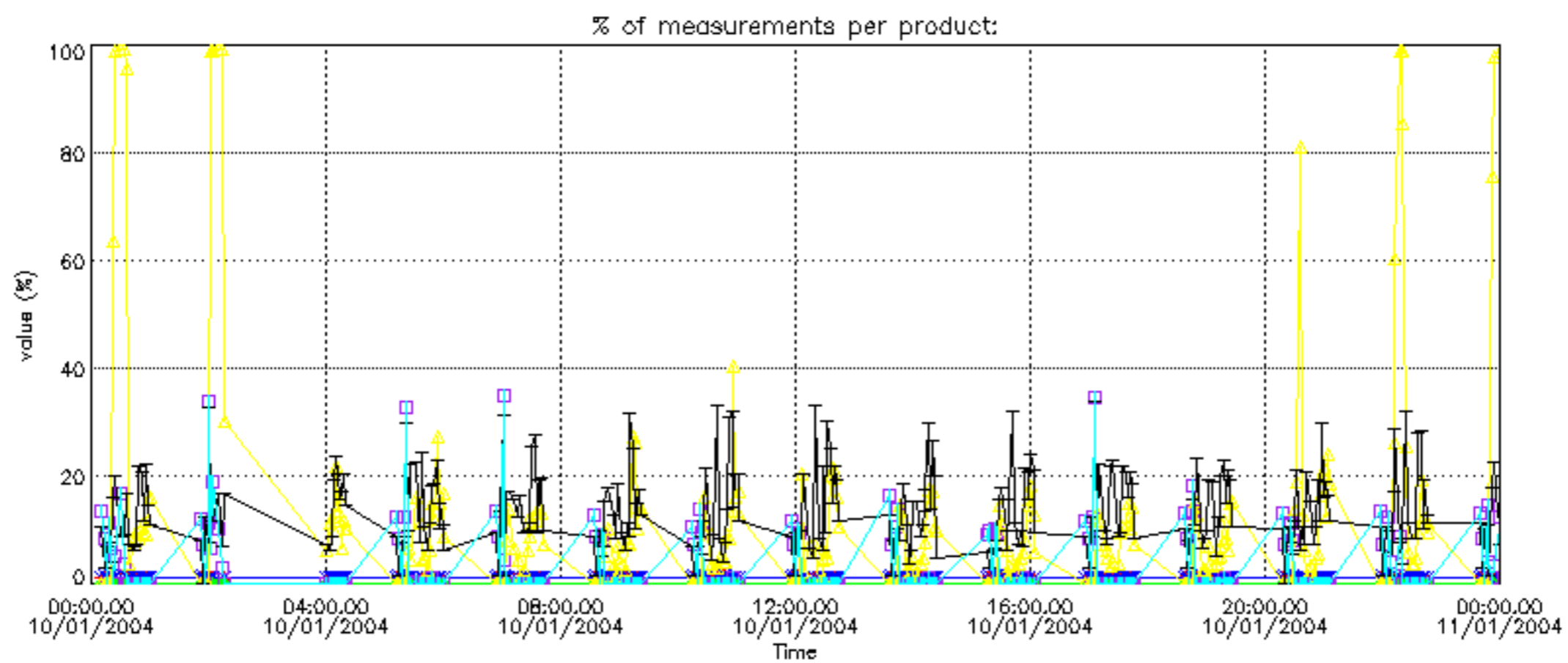


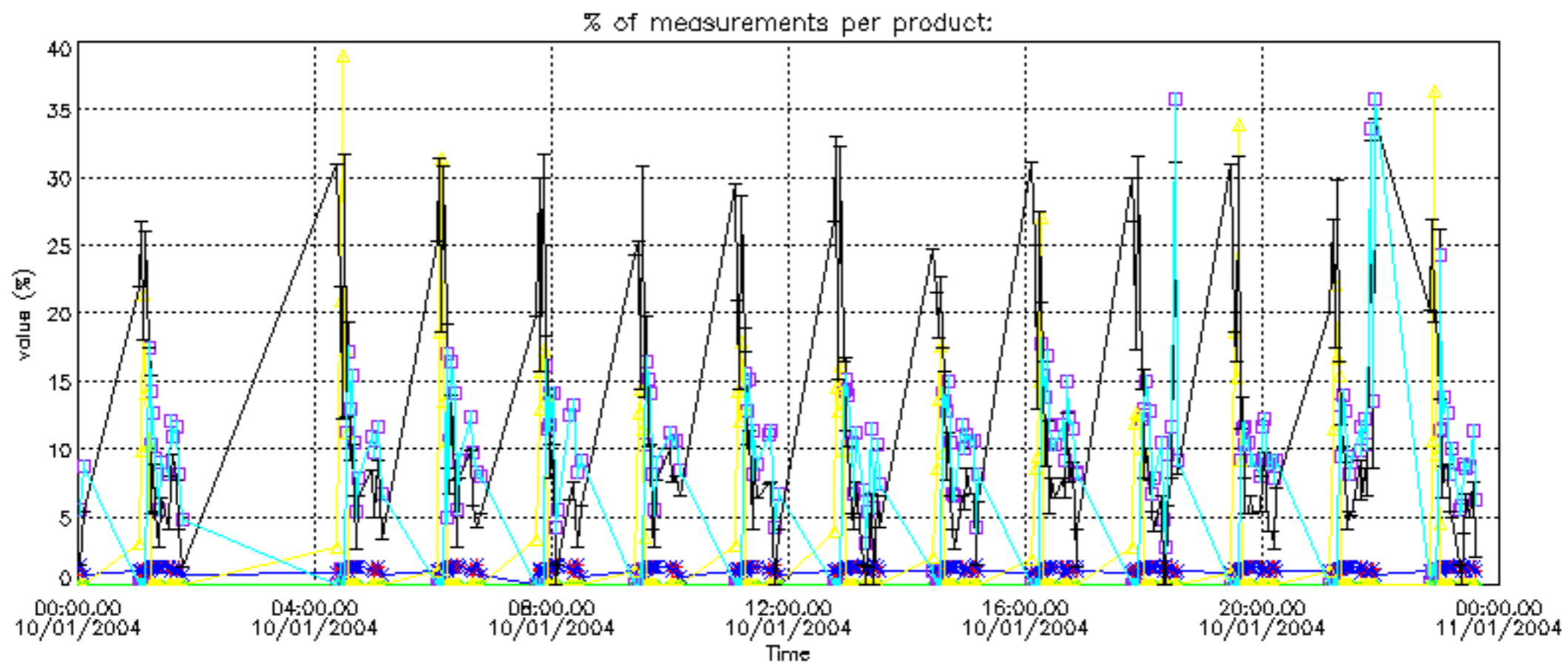
Percentage of flagged data per NO2 profile



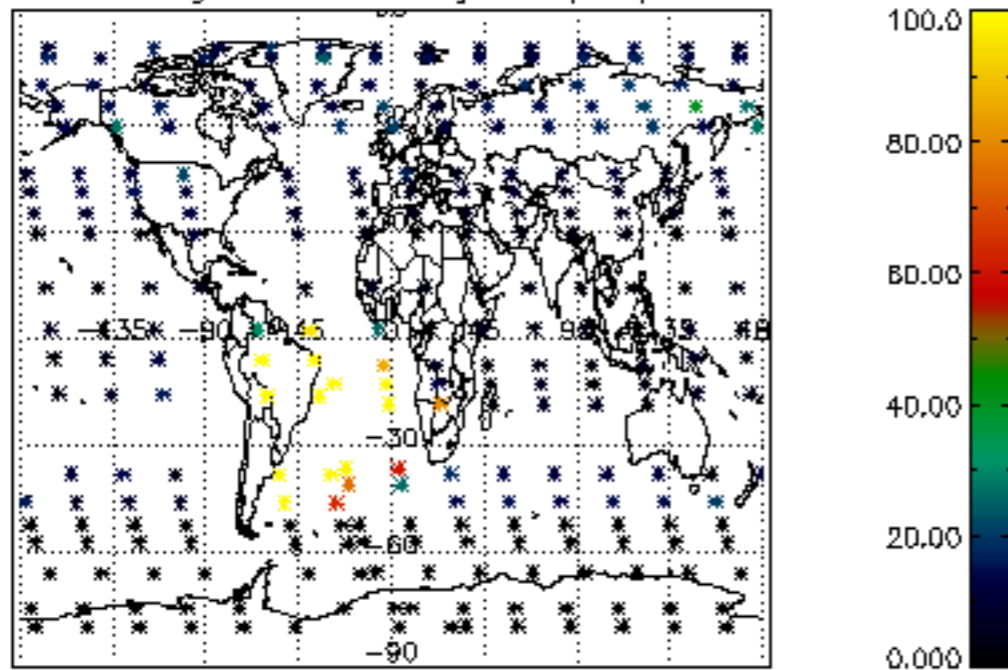
Percentage of flagged data per NO3 profile



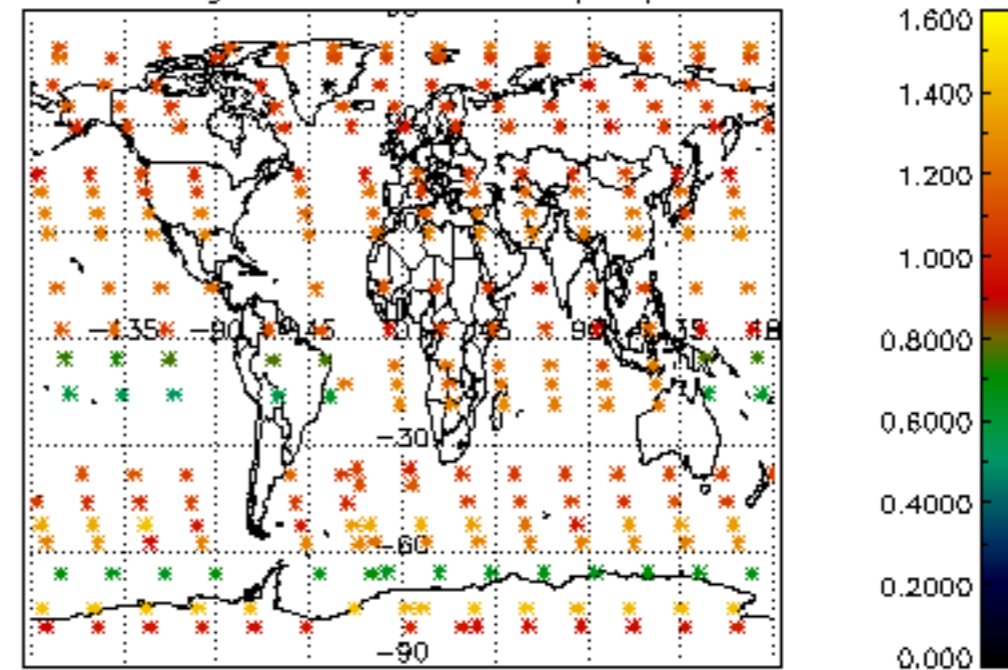




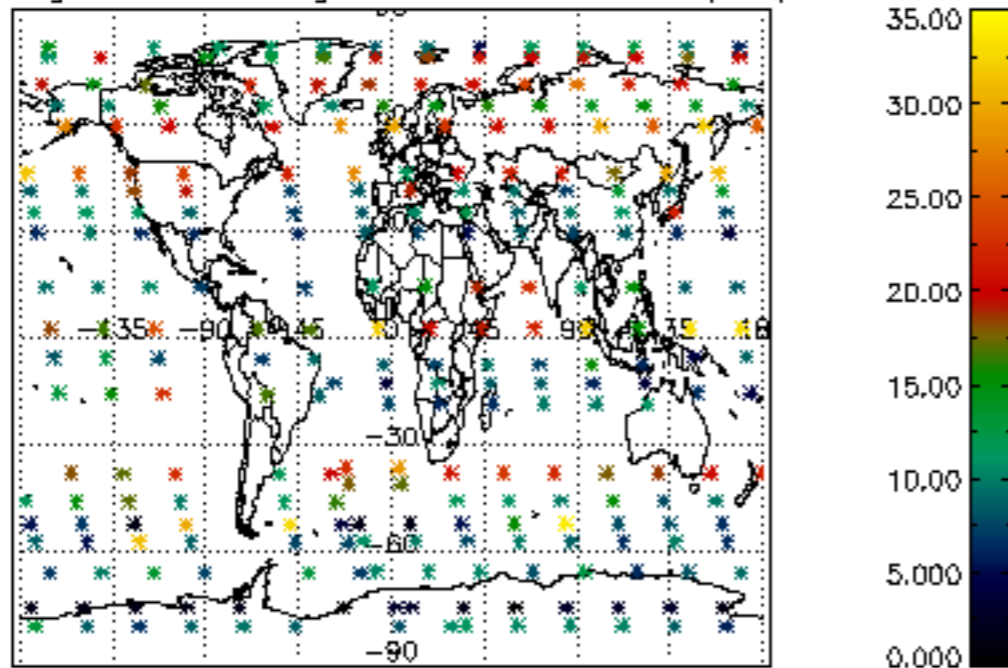
Percentage of cosmic ray hits per profile



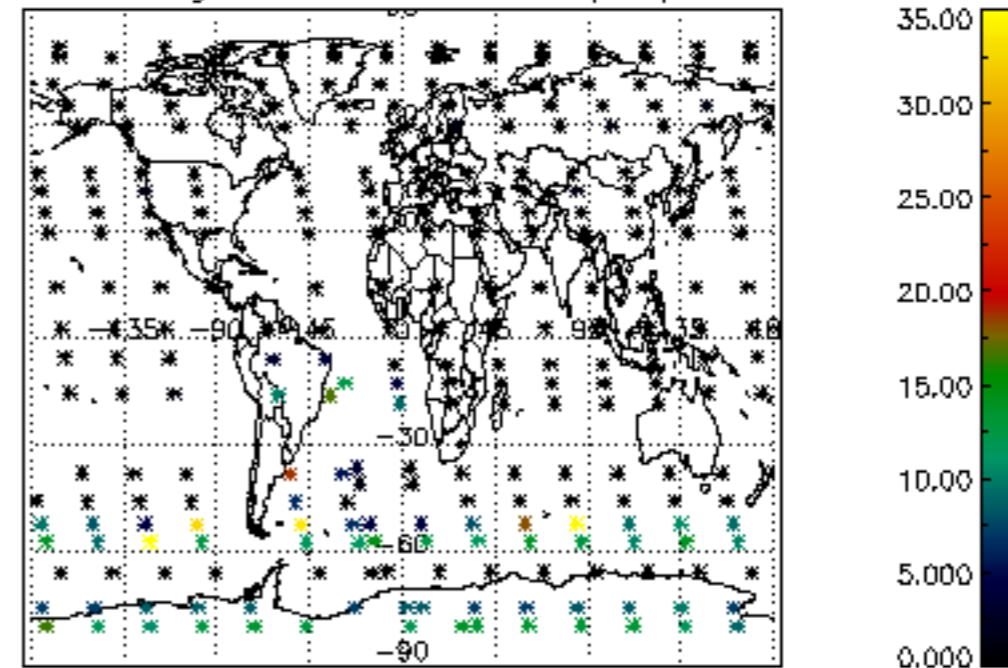
Percentage of datation errors per profile



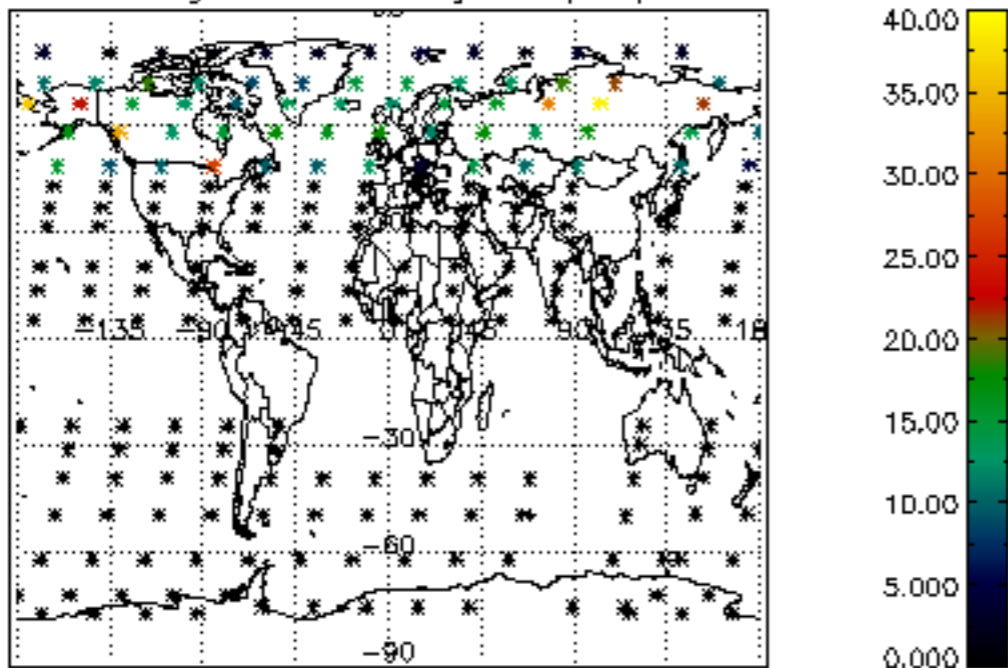
Percentage of star falling outside central band per profile



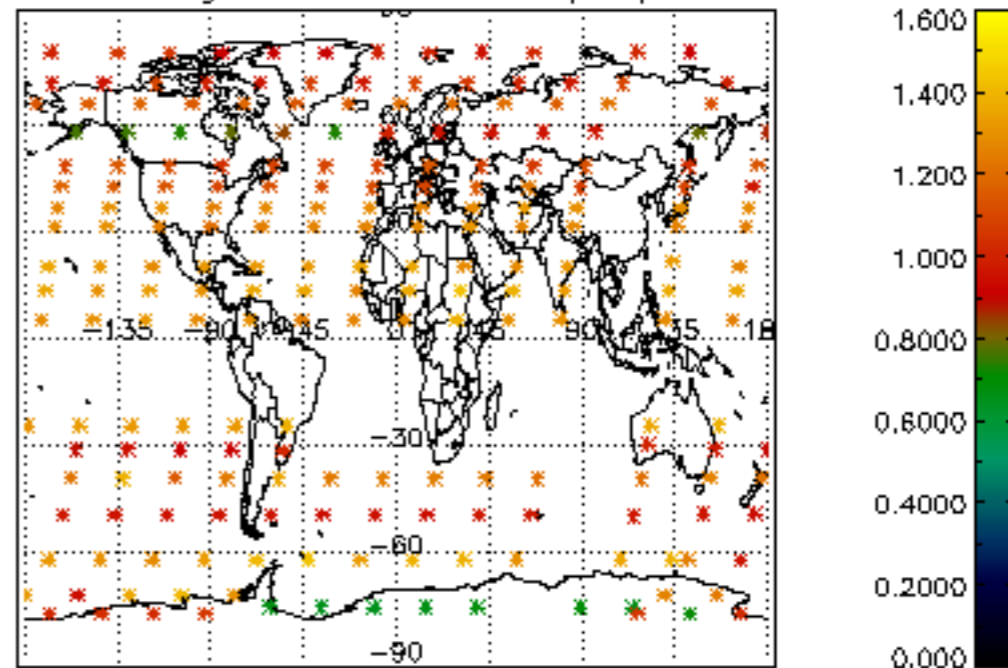
Percentage of saturation errors per profile



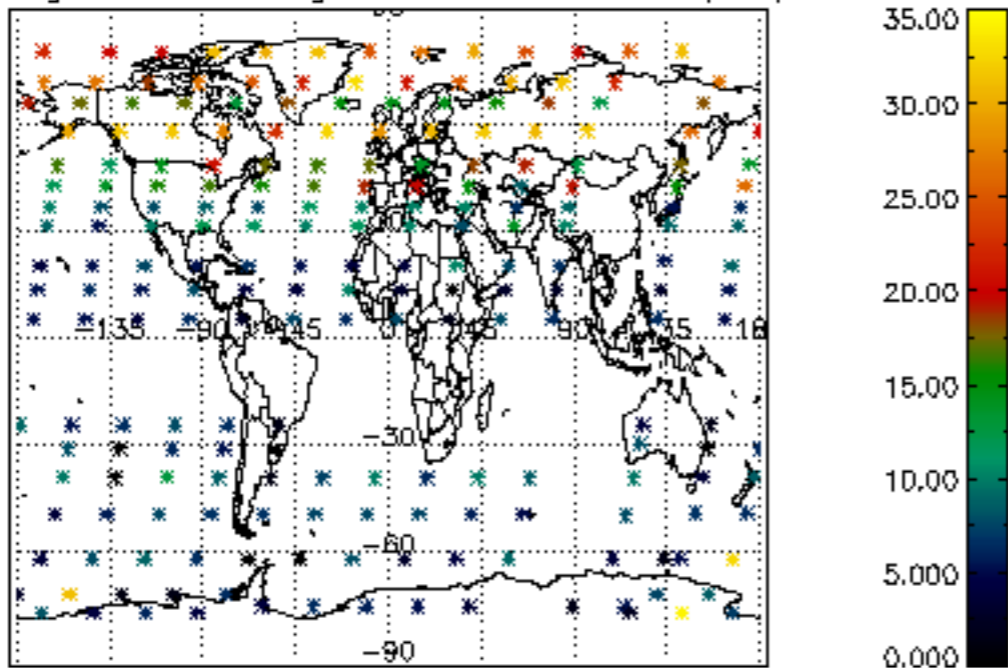
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

