

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	26APR2013 16:47:38
Data source version	GOMOS/6.01
Start time of products	25-01-2010 (25JAN2010 00:00:00)
Stop time of products	26-01-2010 (26JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
Nb of prods with errors	1

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__2PRFIN20100125_000437_000000532086_00188_41324_1807.N1	25-JAN-2010 00:04:37	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	41324	No
2	GOM_NL__2PRFIN20100125_000750_000000392086_00188_41324_1808.N1	25-JAN-2010 00:07:50	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	41324	No
3	GOM_NL__2PRFIN20100125_000937_000000412086_00188_41324_1809.N1	25-JAN-2010 00:09:37	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41324	No
4	GOM_NL__2PRFIN20100125_001559_000000352086_00188_41324_1810.N1	25-JAN-2010 00:15:59	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	41324	No
5	GOM_NL__2PRFIN20100125_003633_000000392086_00188_41324_1811.N1	25-JAN-2010 00:36:33	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41324	No
6	GOM_NL__2PRFIN20100125_003927_000000352086_00188_41324_1812.N1	25-JAN-2010 00:39:27	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	41324	No
7	GOM_NL__2PRFIN20100125_004555_000000382086_00188_41324_1813.N1	25-JAN-2010 00:45:55	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41324	No
8	GOM_NL__2PRFIN20100125_004916_000000452086_00188_41324_1814.N1	25-JAN-2010 00:49:16	Bright	44.500	127	27Bet Her	2.7810	4700.0	89	41324	No
9	GOM_NL__2PRFIN20100125_005053_000000352086_00188_41324_1815.N1	25-JAN-2010 00:50:53	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41324	No
10	GOM_NL__2PRFIN20100125_010312_000000522086_00188_41324_1816.N1	25-JAN-2010 01:03:12	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	41324	No
11	GOM_NL__2PRFIN20100125_011049_000000422086_00188_41324_1817.N1	25-JAN-2010 01:10:49	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41324	No
12	GOM_NL__2PRFIN20100125_011218_000000432086_00189_41325_1810.N1	25-JAN-2010 01:12:18	Dark	42.500	78	Alp Lup	2.3040	28000.	85	41325	No
13	GOM_NL__2PRFIN20100125_011420_000000422086_00189_41325_1811.N1	25-JAN-2010 01:14:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41325	No
14	GOM_NL__2PRFIN20100125_011551_000000412086_00189_41325_1812.N1	25-JAN-2010 01:15:51	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41325	No
15	GOM_NL__2PRFIN20100125_011853_000000422086_00189_41325_1813.N1	25-JAN-2010 01:18:53	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41325	No
16	GOM_NL__2PRFIN20100125_012312_000000392086_00189_41325_1814.N1	25-JAN-2010 01:23:12	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41325	No
17	GOM_NL__2PRFIN20100125_012506_000000392086_00189_41325_1815.N1	25-JAN-2010 01:25:06	Dark	39.000	71	lot Car	2.2460	7700.0	78	41325	No
18	GOM_NL__2PRFIN20100125_012654_000000442086_00189_41325_1816.N1	25-JAN-2010 01:26:54	Dark	44.000	46	Del Vel	1.9540	10600.	88	41325	No
19	GOM_NL__2PRFIN20100125_012930_000000442086_00189_41325_1817.N1	25-JAN-2010 01:29:30	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41325	No
20	GOM_NL__2PRFIN20100125_013511_000000412086_00189_41325_1818.N1	25-JAN-2010 01:35:11	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41325	No
21	GOM_NL__2PRFIN20100125_013657_000000392086_00189_41325_1819.N1	25-JAN-2010 01:36:57	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41325	No
22	GOM_NL__2PRFIN20100125_014513_000000492086_00189_41325_1820.N1	25-JAN-2010 01:45:13	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	41325	No
23	GOM_NL__2PRFIN20100125_014826_000000422086_00189_41325_1821.N1	25-JAN-2010 01:48:26	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41325	No
24	GOM_NL__2PRFIN20100125_015013_000000412086_00189_41325_1822.N1	25-JAN-2010 01:50:13	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41325	No
25	GOM_NL__2PRFIN20100125_015427_000000362086_00189_41325_1823.N1	25-JAN-2010 01:54:27	Bright	35.500	107	37The Aur	2.6490	11000.	71	41325	No
26	GOM_NL__2PRFIN20100125_015635_000000372086_00189_41325_1824.N1	25-JAN-2010 01:56:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41325	No
27	GOM_NL__2PRFIN20100125_020904_000000332086_00189_41325_1825.N1	25-JAN-2010 02:09:04	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41325	No
28	GOM_NL__2PRFIN20100125_021234_000000402086_00189_41325_1826.N1	25-JAN-2010 02:12:34	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41325	No
29	GOM_NL__2PRFIN20100125_021708_000000382086_00189_41325_1827.N1	25-JAN-2010 02:17:08	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	41325	No
30	GOM_NL__2PRFIN20100125_022003_000000472086_00189_41325_1828.N1	25-JAN-2010 02:20:03	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	41325	No
31	GOM_NL__2PRFIN20100125_022631_000000412086_00189_41325_1829.N1	25-JAN-2010 02:26:31	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	41325	No
32	GOM_NL__2PRFIN20100125_022952_000000412086_00189_41325_1830.N1	25-JAN-2010 02:29:52	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	41325	No
33	GOM_NL__2PRFIN20100125_023129_000000342086_00189_41325_1831.N1	25-JAN-2010 02:31:29	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	41325	No
34	GOM_NL__2PRFIN20100125_023336_000000522086_00189_41325_1832.N1	25-JAN-2010 02:33:36	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	41325	No
35	GOM_NL__2PRFIN20100125_023918_000000432086_00189_41325_1833.N1	25-JAN-2010 02:39:18	Twilight	43.000	98	13Zet Oph	2.5710	30000.	86	41325	No
36	GOM_NL__2PRFIN20100125_024349_000000562086_00189_41325_1834.N1	25-JAN-2010 02:43:49	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41325	No
37	GOM_NL__2PRFIN20100125_024514_000000512086_00189_41325_1835.N1	25-JAN-2010 02:45:14	Dark	50.500	75	26Eps Sco	2.2910	4250.0	101	41325	No
38	GOM_NL__2PRFIN20100125_025126_000000442086_00189_41325_1836.N1	25-JAN-2010 02:51:26	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41325	No
39	GOM_NL__2PRFIN20100125_025254_000000442086_00190_41326_1819.N1	25-JAN-2010 02:52:54	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41326	No
40	GOM_NL__2PRFIN20100125_025456_000000422086_00190_41326_1820.N1	25-JAN-2010 02:54:56	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41326	No
41	GOM_NL__2PRFIN20100125_025930_000000422086_00190_41326_1821.N1	25-JAN-2010 02:59:30	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41326	No
42	GOM_NL__2PRFIN20100125_030543_000000442086_00190_41326_1822.N1	25-JAN-2010 03:05:43	Dark	43.500	71	lot Car	2.2460	7700.0	87	41326	No

43	GOM_NL__2PRFIN20100125_030731_000000412086_00190_41326_1823.N1	25-JAN-2010 03:07:31	Dark	41.000	46	Del Vel	1.9540	10600.	82	41326	No
44	GOM_NL__2PRFIN20100125_031007_000000412086_00190_41326_1824.N1	25-JAN-2010 03:10:07	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	41326	No
45	GOM_NL__2PRFIN20100125_031213_000000412086_00190_41326_1825.N1	25-JAN-2010 03:12:13	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41326	No
46	GOM_NL__2PRFIN20100125_031547_000000412086_00190_41326_1826.N1	25-JAN-2010 03:15:47	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41326	No
47	GOM_NL__2PRFIN20100125_031733_000000382086_00190_41326_1827.N1	25-JAN-2010 03:17:33	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41326	No
48	GOM_NL__2PRFIN20100125_032549_000000502086_00190_41326_1828.N1	25-JAN-2010 03:25:49	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	41326	No
49	GOM_NL__2PRFIN20100125_032902_000000422086_00190_41326_1829.N1	25-JAN-2010 03:29:02	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	41326	No
50	GOM_NL__2PRFIN20100125_033049_000000412086_00190_41326_1830.N1	25-JAN-2010 03:30:49	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41326	No
51	GOM_NL__2PRFIN20100125_033248_000000442086_00190_41326_1831.N1	25-JAN-2010 03:32:48	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41326	No
52	GOM_NL__2PRFIN20100125_033503_000000372086_00190_41326_1832.N1	25-JAN-2010 03:35:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	41326	No
53	GOM_NL__2PRFIN20100125_033711_000000362086_00190_41326_1833.N1	25-JAN-2010 03:37:11	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41326	No
54	GOM_NL__2PRFIN20100125_034940_000000372086_00190_41326_1834.N1	25-JAN-2010 03:49:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41326	No
55	GOM_NL__2PRFIN20100125_035310_000000532086_00190_41326_1835.N1	25-JAN-2010 03:53:10	Bright	52.500	60	7Bet UMi	2.0810	3950.0	105	41326	No
56	GOM_NL__2PRFIN20100125_035744_000000562086_00190_41326_1836.N1	25-JAN-2010 03:57:44	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	41326	No
57	GOM_NL__2PRFIN20100125_040039_000000382086_00190_41326_1837.N1	25-JAN-2010 04:00:39	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41326	No
58	GOM_NL__2PRFIN20100125_040707_000000392086_00190_41326_1838.N1	25-JAN-2010 04:07:07	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41326	No
59	GOM_NL__2PRFIN20100125_041028_000000602086_00190_41326_1839.N1	25-JAN-2010 04:10:28	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41326	No
60	GOM_NL__2PRFIN20100125_041205_000000352086_00190_41326_1840.N1	25-JAN-2010 04:12:05	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	41326	No
61	GOM_NL__2PRFIN20100125_041411_000000332086_00190_41326_1841.N1	25-JAN-2010 04:14:11	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	41326	No
62	GOM_NL__2PRFIN20100125_041954_000000432086_00190_41326_1842.N1	25-JAN-2010 04:19:54	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	41326	No
63	GOM_NL__2PRFIN20100125_042425_000000452086_00190_41326_1843.N1	25-JAN-2010 04:24:25	Dark	45.000	16	21Alp Sco	1.0200	3000.0	90	41326	No
64	GOM_NL__2PRFIN20100125_042549_000000452086_00190_41326_1844.N1	25-JAN-2010 04:25:49	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	41326	No
65	GOM_NL__2PRFIN20100125_043000_000000402086_00190_41326_1845.N1	25-JAN-2010 04:30:00	Dark	39.500	131	Gam Lup	2.8000	26000.	79	41326	No
66	GOM_NL__2PRFIN20100125_043532_000000552086_00191_41327_1828.N1	25-JAN-2010 04:35:32	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	41327	No
67	GOM_NL__2PRFIN20100125_043705_000000412086_00191_41327_1829.N1	25-JAN-2010 04:37:05	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41327	No
68	GOM_NL__2PRFIN20100125_044006_000000502086_00191_41327_1830.N1	25-JAN-2010 04:40:06	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	41327	No
69	GOM_NL__2PRFIN20100125_044424_000000442086_00191_41327_1831.N1	25-JAN-2010 04:44:24	Dark	44.000	159	Ups Car	2.9200	7200.0	88	41327	No
70	GOM_NL__2PRFIN20100125_044619_000000402086_00191_41327_1832.N1	25-JAN-2010 04:46:19	Dark	39.500	71	lot Car	2.2460	7700.0	79	41327	No
71	GOM_NL__2PRFIN20100125_044807_000000402086_00191_41327_1833.N1	25-JAN-2010 04:48:07	Dark	40.000	46	Del Vel	1.9540	10600.	80	41327	No
72	GOM_NL__2PRFIN20100125_045043_000000432086_00191_41327_1834.N1	25-JAN-2010 04:50:43	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41327	No
73	GOM_NL__2PRFIN20100125_045249_000000422086_00191_41327_1835.N1	25-JAN-2010 04:52:49	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41327	No
74	GOM_NL__2PRFIN20100125_045418_000000422086_00191_41327_1836.N1	25-JAN-2010 04:54:18	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	41327	No
75	GOM_NL__2PRFIN20100125_045623_000000432086_00191_41327_1837.N1	25-JAN-2010 04:56:23	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	41327	No
76	GOM_NL__2PRFIN20100125_045809_000000392086_00191_41327_1838.N1	25-JAN-2010 04:58:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	41327	No
77	GOM_NL__2PRFIN20100125_050625_000000492086_00191_41327_1839.N1	25-JAN-2010 05:06:25	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	41327	No
78	GOM_NL__2PRFIN20100125_050938_000000422086_00191_41327_1840.N1	25-JAN-2010 05:09:38	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41327	No
79	GOM_NL__2PRFIN20100125_051125_000000412086_00191_41327_1841.N1	25-JAN-2010 05:11:25	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41327	No
80	GOM_NL__2PRFIN20100125_051324_000000442086_00191_41327_1842.N1	25-JAN-2010 05:13:24	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41327	No
81	GOM_NL__2PRFIN20100125_051539_000000352086_00191_41327_1843.N1	25-JAN-2010 05:15:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	41327	No
82	GOM_NL__2PRFIN20100125_051747_000000362086_00191_41327_1844.N1	25-JAN-2010 05:17:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41327	No
83	GOM_NL__2PRFIN20100125_053016_000000372086_00191_41327_1845.N1	25-JAN-2010 05:30:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41327	No
84	GOM_NL__2PRFIN20100125_053346_000000382086_00191_41327_1846.N1	25-JAN-2010 05:33:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41327	No
85	GOM_NL__2PRFIN20100125_053820_000000422086_00191_41327_1847.N1	25-JAN-2010 05:38:20	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41327	No
86	GOM_NL__2PRFIN20100125_054115_000000402086_00191_41327_1848.N1	25-JAN-2010 05:41:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	41327	No
87	GOM_NL__2PRFIN20100125_054743_000000392086_00191_41327_1849.N1	25-JAN-2010 05:47:43	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41327	No
88	GOM_NL__2PRFIN20100125_055104_000000422086_00191_41327_1850.N1	25-JAN-2010 05:51:04	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	41327	No
89	GOM_NL__2PRFIN20100125_055241_000000532086_00191_41327_1851.N1	25-JAN-2010 05:52:41	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41327	No
90	GOM_NL__2PRFIN20100125_055448_000000402086_00191_41327_1852.N1	25-JAN-2010 05:54:48	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	41327	No
91	GOM_NL__2PRFIN20100125_060031_000000432086_00191_41327_1853.N1	25-JAN-2010 06:00:31	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	41327	No
92	GOM_NL__2PRFIN20100125_060501_000000502086_00191_41327_1854.N1	25-JAN-2010 06:05:01	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	41327	No
93	GOM_NL__2PRFIN20100125_060626_000000442086_00191_41327_1855.N1	25-JAN-2010 06:06:26	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	41327	No
94	GOM_NL__2PRFIN20100125_061037_000000412086_00191_41327_1856.N1	25-JAN-2010 06:10:37	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41327	No
95	GOM_NL__2PRFIN20100125_061609_000000552086_00192_41328_1837.N1	25-JAN-2010 06:16:09	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	41328	No
96	GOM_NL__2PRFIN20100125_061741_000000472086_00192_41328_1838.N1	25-JAN-2010 06:17:41	Dark	47.000	77	Eps Cen	2.3030	28000.	94	41328	No
97	GOM_NL__2PRFIN20100125_062043_000000432086_00192_41328_1839.N1	25-JAN-2010 06:20:43	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	41328	No
98	GOM_NL__2PRFIN20100125_062501_000000392086_00192_41328_1840.N1	25-JAN-2010 06:25:01	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41328	No
99	GOM_NL__2PRFIN20100125_063326_000000412086_00192_41328_1841.N1	25-JAN-2010 06:33:26	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	41328	No
100	GOM_NL__2PRFIN20100125_063659_000000422086_00192_41328_1842.N1	25-JAN-2010 06:36:59	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	41328	No
101	GOM_NL__2PRFIN20100125_063845_000000392086_00192_41328_1843.N1	25-JAN-2010 06:38:45	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41328	No

102	GOM_NL__2PRFIN20100125_064701_000000472086_00192_41328_1844.N1	25-JAN-2010 06:47:01	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	41328	No
103	GOM_NL__2PRFIN20100125_065014_000000412086_00192_41328_1845.N1	25-JAN-2010 06:50:14	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	41328	No
104	GOM_NL__2PRFIN20100125_065201_000000502086_00192_41328_1846.N1	25-JAN-2010 06:52:01	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41328	No
105	GOM_NL__2PRFIN20100125_065359_000000442086_00192_41328_1847.N1	25-JAN-2010 06:53:59	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41328	No
106	GOM_NL__2PRFIN20100125_065615_000000292086_00192_41328_1848.N1	25-JAN-2010 06:56:15	Bright	29.000	107	37The Aur	2.6490	11000.	58	41328	No
107	GOM_NL__2PRFIN20100125_065823_000000352086_00192_41328_1849.N1	25-JAN-2010 06:58:23	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	41328	No
108	GOM_NL__2PRFIN20100125_071421_000000412086_00192_41328_1850.N1	25-JAN-2010 07:14:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41328	No
109	GOM_NL__2PRFIN20100125_071856_000000352086_00192_41328_1851.N1	25-JAN-2010 07:18:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	41328	No
110	GOM_NL__2PRFIN20100125_072152_000000462086_00192_41328_1852.N1	25-JAN-2010 07:21:52	Bright	46.000	130	23Bet Dra	2.7990	5800.0	92	41328	No
111	GOM_NL__2PRFIN20100125_072819_000000442086_00192_41328_1853.N1	25-JAN-2010 07:28:19	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	41328	No
112	GOM_NL__2PRFIN20100125_073141_000000602086_00192_41328_1854.N1	25-JAN-2010 07:31:41	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41328	No
113	GOM_NL__2PRFIN20100125_073317_000000352086_00192_41328_1855.N1	25-JAN-2010 07:33:17	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41328	No
114	GOM_NL__2PRFIN20100125_073524_000000342086_00192_41328_1856.N1	25-JAN-2010 07:35:24	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41328	No
115	GOM_NL__2PRFIN20100125_074137_000000442086_00192_41328_1857.N1	25-JAN-2010 07:41:37	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	41328	No
116	GOM_NL__2PRFIN20100125_074538_000000512086_00192_41328_1858.N1	25-JAN-2010 07:45:38	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	41328	No
117	GOM_NL__2PRFIN20100125_074703_000000452086_00192_41328_1859.N1	25-JAN-2010 07:47:03	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	41328	No
118	GOM_NL__2PRFIN20100125_075113_000000412086_00192_41328_1860.N1	25-JAN-2010 07:51:13	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41328	No
119	GOM_NL__2PRFIN20100125_075445_000000442086_00193_41329_1846.N1	25-JAN-2010 07:54:45	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41329	No
120	GOM_NL__2PRFIN20100125_075645_000000442086_00193_41329_1847.N1	25-JAN-2010 07:56:45	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41329	No
121	GOM_NL__2PRFIN20100125_075818_000000412086_00193_41329_1848.N1	25-JAN-2010 07:58:18	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41329	No
122	GOM_NL__2PRFIN20100125_080119_000000502086_00193_41329_1849.N1	25-JAN-2010 08:01:19	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	41329	No
123	GOM_NL__2PRFIN20100125_080537_000000402086_00193_41329_1850.N1	25-JAN-2010 08:05:37	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41329	No
124	GOM_NL__2PRFIN20100125_081402_000000392086_00193_41329_1851.N1	25-JAN-2010 08:14:02	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	41329	No
125	GOM_NL__2PRFIN20100125_081921_000000392086_00193_41329_1852.N1	25-JAN-2010 08:19:21	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41329	No
126	GOM_NL__2PRFIN20100125_082736_000000492086_00193_41329_1853.N1	25-JAN-2010 08:27:36	Twilight	49.000	8	10Alp CMI	0.40000	6500.0	98	41329	No
127	GOM_NL__2PRFIN20100125_083050_000000482086_00193_41329_1854.N1	25-JAN-2010 08:30:50	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41329	No
128	GOM_NL__2PRFIN20100125_083237_000000522086_00193_41329_1855.N1	25-JAN-2010 08:32:37	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41329	No
129	GOM_NL__2PRFIN20100125_083435_000000392086_00193_41329_1856.N1	25-JAN-2010 08:34:35	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	41329	No
130	GOM_NL__2PRFIN20100125_083714_000000142086_00193_41329_1857.N1	25-JAN-2010 08:37:14	Dark	13.500	107	37The Aur	2.6490	11000.	27	41329	Yes
131	GOM_NL__2PRFIN20100125_083859_000000372086_00193_41329_1858.N1	25-JAN-2010 08:38:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41329	No
132	GOM_NL__2PRFIN20100125_085128_000000342086_00193_41329_1859.N1	25-JAN-2010 08:51:28	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	41329	No
133	GOM_NL__2PRFIN20100125_085457_000000422086_00193_41329_1860.N1	25-JAN-2010 08:54:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41329	No
134	GOM_NL__2PRFIN20100125_085932_000000402086_00193_41329_1861.N1	25-JAN-2010 08:59:32	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41329	No
135	GOM_NL__2PRFIN20100125_090227_000000372086_00193_41329_1862.N1	25-JAN-2010 09:02:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41329	No
136	GOM_NL__2PRFIN20100125_090855_000000582086_00193_41329_1863.N1	25-JAN-2010 09:08:55	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41329	No
137	GOM_NL__2PRFIN20100125_091217_000000602086_00193_41329_1864.N1	25-JAN-2010 09:12:17	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41329	No
138	GOM_NL__2PRFIN20100125_091353_000000532086_00193_41329_1865.N1	25-JAN-2010 09:13:53	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41329	No
139	GOM_NL__2PRFIN20100125_091600_000000342086_00193_41329_1866.N1	25-JAN-2010 09:16:00	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	41329	No
140	GOM_NL__2PRFIN20100125_092034_000000532086_00193_41329_1867.N1	25-JAN-2010 09:20:34	Twilight	53.000	120	1Del Oph	2.7340	3200.0	106	41329	No
141	GOM_NL__2PRFIN20100125_092214_000000442086_00193_41329_1868.N1	25-JAN-2010 09:22:14	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	41329	No
142	GOM_NL__2PRFIN20100125_092739_000000422086_00193_41329_1869.N1	25-JAN-2010 09:27:39	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	41329	No
143	GOM_NL__2PRFIN20100125_093150_000000422086_00193_41329_1870.N1	25-JAN-2010 09:31:50	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41329	No
144	GOM_NL__2PRFIN20100125_093521_000000442086_00194_41330_1855.N1	25-JAN-2010 09:35:21	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41330	No
145	GOM_NL__2PRFIN20100125_093722_000000432086_00194_41330_1856.N1	25-JAN-2010 09:37:22	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	41330	No
146	GOM_NL__2PRFIN20100125_093855_000000432086_00194_41330_1857.N1	25-JAN-2010 09:38:55	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41330	No
147	GOM_NL__2PRFIN20100125_094156_000000422086_00194_41330_1858.N1	25-JAN-2010 09:41:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41330	No
148	GOM_NL__2PRFIN20100125_094613_000000382086_00194_41330_1859.N1	25-JAN-2010 09:46:13	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41330	No
149	GOM_NL__2PRFIN20100125_095438_000000422086_00194_41330_1860.N1	25-JAN-2010 09:54:38	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41330	No
150	GOM_NL__2PRFIN20100125_095811_000000412086_00194_41330_1861.N1	25-JAN-2010 09:58:11	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41330	No
151	GOM_NL__2PRFIN20100125_095958_000000372086_00194_41330_1862.N1	25-JAN-2010 09:59:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	41330	No
152	GOM_NL__2PRFIN20100125_100812_000000482086_00194_41330_1863.N1	25-JAN-2010 10:08:12	Twilight	48.000	8	10Alp CMI	0.40000	6500.0	96	41330	No
153	GOM_NL__2PRFIN20100125_101126_000000402086_00194_41330_1864.N1	25-JAN-2010 10:11:26	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41330	No
154	GOM_NL__2PRFIN20100125_101313_000000392086_00194_41330_1865.N1	25-JAN-2010 10:13:13	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	41330	No
155	GOM_NL__2PRFIN20100125_101511_000000582086_00194_41330_1866.N1	25-JAN-2010 10:15:11	Bright	58.000	17	78Bet Gem	1.1610	4500.0	116	41330	No
156	GOM_NL__2PRFIN20100125_101935_000000392086_00194_41330_1867.N1	25-JAN-2010 10:19:35	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41330	No
157	GOM_NL__2PRFIN20100125_103533_000000432086_00194_41330_1868.N1	25-JAN-2010 10:35:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41330	No
158	GOM_NL__2PRFIN20100125_104007_000000402086_00194_41330_1869.N1	25-JAN-2010 10:40:07	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41330	No
159	GOM_NL__2PRFIN20100125_104303_000000392086_00194_41330_1870.N1	25-JAN-2010 10:43:03	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41330	No
160	GOM_NL__2PRFIN20100125_104931_000000582086_00194_41330_1871.N1	25-JAN-2010 10:49:31	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41330	No

161	GOM_NL__2PRFIN20100125_105253_000000602086_00194_41330_1872.N1	25-JAN-2010 10:52:53	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41330	No
162	GOM_NL__2PRFIN20100125_105430_000000352086_00194_41330_1873.N1	25-JAN-2010 10:54:30	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41330	No
163	GOM_NL__2PRFIN20100125_105636_000000522086_00194_41330_1874.N1	25-JAN-2010 10:56:36	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	41330	No
164	GOM_NL__2PRFIN20100125_110250_000000542086_00194_41330_1875.N1	25-JAN-2010 11:02:50	Bright	54.000	86	35Eta Oph	2.4300	10200.	108	41330	No
165	GOM_NL__2PRFIN20100125_110651_000000472086_00194_41330_1876.N1	25-JAN-2010 11:06:51	Dark	47.000	16	21Alp Sco	1.0200	3000.0	94	41330	No
166	GOM_NL__2PRFIN20100125_110815_000000442086_00194_41330_1877.N1	25-JAN-2010 11:08:15	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41330	No
167	GOM_NL__2PRFIN20100125_111226_000000422086_00194_41330_1878.N1	25-JAN-2010 11:12:26	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41330	No
168	GOM_NL__2PRFIN20100125_111429_000000432086_00194_41330_1879.N1	25-JAN-2010 11:14:29	Dark	43.000	109	Bet Lup	2.6770	26000.	86	41330	No
169	GOM_NL__2PRFIN20100125_111558_000000432086_00195_41331_1864.N1	25-JAN-2010 11:15:58	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41331	No
170	GOM_NL__2PRFIN20100125_111758_000000412086_00195_41331_1865.N1	25-JAN-2010 11:17:58	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41331	No
171	GOM_NL__2PRFIN20100125_111931_000000412086_00195_41331_1866.N1	25-JAN-2010 11:19:31	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41331	No
172	GOM_NL__2PRFIN20100125_112232_000000442086_00195_41331_1867.N1	25-JAN-2010 11:22:32	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	41331	No
173	GOM_NL__2PRFIN20100125_112650_000000382086_00195_41331_1868.N1	25-JAN-2010 11:26:50	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41331	No
174	GOM_NL__2PRFIN20100125_113514_000000432086_00195_41331_1869.N1	25-JAN-2010 11:35:14	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	41331	No
175	GOM_NL__2PRFIN20100125_113643_000000452086_00195_41331_1870.N1	25-JAN-2010 11:36:43	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41331	No
176	GOM_NL__2PRFIN20100125_113847_000000422086_00195_41331_1871.N1	25-JAN-2010 11:38:47	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	41331	No
177	GOM_NL__2PRFIN20100125_114034_000000402086_00195_41331_1872.N1	25-JAN-2010 11:40:34	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41331	No
178	GOM_NL__2PRFIN20100125_114848_000000472086_00195_41331_1873.N1	25-JAN-2010 11:48:48	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	41331	No
179	GOM_NL__2PRFIN20100125_115202_000000422086_00195_41331_1874.N1	25-JAN-2010 11:52:02	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41331	No
180	GOM_NL__2PRFIN20100125_115349_000000392086_00195_41331_1875.N1	25-JAN-2010 11:53:49	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	41331	No
181	GOM_NL__2PRFIN20100125_115546_000000442086_00195_41331_1876.N1	25-JAN-2010 11:55:46	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41331	No
182	GOM_NL__2PRFIN20100125_120011_000000372086_00195_41331_1877.N1	25-JAN-2010 12:00:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41331	No
183	GOM_NL__2PRFIN20100125_121240_000000382086_00195_41331_1878.N1	25-JAN-2010 12:12:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41331	No
184	GOM_NL__2PRFIN20100125_121609_000000362086_00195_41331_1879.N1	25-JAN-2010 12:16:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	41331	No
185	GOM_NL__2PRFIN20100125_122043_000000382086_00195_41331_1880.N1	25-JAN-2010 12:20:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41331	No
186	GOM_NL__2PRFIN20100125_122339_000000352086_00195_41331_1881.N1	25-JAN-2010 12:23:39	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	41331	No
187	GOM_NL__2PRFIN20100125_123007_000000402086_00195_41331_1882.N1	25-JAN-2010 12:30:07	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	41331	No
188	GOM_NL__2PRFIN20100125_123329_000000602086_00195_41331_1883.N1	25-JAN-2010 12:33:29	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41331	No
189	GOM_NL__2PRFIN20100125_123506_000000532086_00195_41331_1884.N1	25-JAN-2010 12:35:06	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41331	No
190	GOM_NL__2PRFIN20100125_123713_000000342086_00195_41331_1885.N1	25-JAN-2010 12:37:13	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41331	No
191	GOM_NL__2PRFIN20100125_124727_000000562086_00195_41331_1886.N1	25-JAN-2010 12:47:27	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41331	No
192	GOM_NL__2PRFIN20100125_124851_000000452086_00195_41331_1887.N1	25-JAN-2010 12:48:51	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	41331	No
193	GOM_NL__2PRFIN20100125_125303_000000432086_00195_41331_1888.N1	25-JAN-2010 12:53:03	Dark	43.000	131	Gam Lup	2.8000	26000.	86	41331	No
194	GOM_NL__2PRFIN20100125_125506_000000432086_00195_41331_1889.N1	25-JAN-2010 12:55:06	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41331	No
195	GOM_NL__2PRFIN20100125_125634_000000422086_00196_41332_1873.N1	25-JAN-2010 12:56:34	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41332	No
196	GOM_NL__2PRFIN20100125_125835_000000412086_00196_41332_1874.N1	25-JAN-2010 12:58:35	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41332	No
197	GOM_NL__2PRFIN20100125_130309_000000452086_00196_41332_1875.N1	25-JAN-2010 13:03:09	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	41332	No
198	GOM_NL__2PRFIN20100125_130726_000000372086_00196_41332_1876.N1	25-JAN-2010 13:07:26	Dark	37.000	159	Ups Car	2.9200	7200.0	74	41332	No
199	GOM_NL__2PRFIN20100125_130920_000000472086_00196_41332_1877.N1	25-JAN-2010 13:09:20	Dark	47.000	71	lot Car	2.2460	7700.0	94	41332	No
200	GOM_NL__2PRFIN20100125_131108_000000462086_00196_41332_1878.N1	25-JAN-2010 13:11:08	Dark	45.500	46	Del Vel	1.9540	10600.	91	41332	No
201	GOM_NL__2PRFIN20100125_131344_000000422086_00196_41332_1879.N1	25-JAN-2010 13:13:44	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41332	No
202	GOM_NL__2PRFIN20100125_131550_000000422086_00196_41332_1880.N1	25-JAN-2010 13:15:50	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41332	No
203	GOM_NL__2PRFIN20100125_131719_000000412086_00196_41332_1881.N1	25-JAN-2010 13:17:19	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	41332	No
204	GOM_NL__2PRFIN20100125_131924_000000412086_00196_41332_1882.N1	25-JAN-2010 13:19:24	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41332	No
205	GOM_NL__2PRFIN20100125_132110_000000412086_00196_41332_1883.N1	25-JAN-2010 13:21:10	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41332	No
206	GOM_NL__2PRFIN20100125_132924_000000482086_00196_41332_1884.N1	25-JAN-2010 13:29:24	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	41332	No
207	GOM_NL__2PRFIN20100125_133238_000000412086_00196_41332_1885.N1	25-JAN-2010 13:32:38	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	41332	No
208	GOM_NL__2PRFIN20100125_133425_000000402086_00196_41332_1886.N1	25-JAN-2010 13:34:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41332	No
209	GOM_NL__2PRFIN20100125_133622_000000432086_00196_41332_1887.N1	25-JAN-2010 13:36:22	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	41332	No
210	GOM_NL__2PRFIN20100125_134047_000000382086_00196_41332_1888.N1	25-JAN-2010 13:40:47	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41332	No
211	GOM_NL__2PRFIN20100125_135644_000000362086_00196_41332_1889.N1	25-JAN-2010 13:56:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41332	No
212	GOM_NL__2PRFIN20100125_140119_000000402086_00196_41332_1890.N1	25-JAN-2010 14:01:19	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41332	No
213	GOM_NL__2PRFIN20100125_140415_000000382086_00196_41332_1891.N1	25-JAN-2010 14:04:15	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41332	No
214	GOM_NL__2PRFIN20100125_141043_000000582086_00196_41332_1892.N1	25-JAN-2010 14:10:43	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41332	No
215	GOM_NL__2PRFIN20100125_141405_000000602086_00196_41332_1893.N1	25-JAN-2010 14:14:05	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41332	No
216	GOM_NL__2PRFIN20100125_141542_000000352086_00196_41332_1894.N1	25-JAN-2010 14:15:42	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	41332	No
217	GOM_NL__2PRFIN20100125_141749_000000352086_00196_41332_1895.N1	25-JAN-2010 14:17:49	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	41332	No
218	GOM_NL__2PRFIN20100125_142223_000000532086_00196_41332_1896.N1	25-JAN-2010 14:22:23	Tw_i_and_stray	53.000	120	1Del Oph	2.7340	3200.0	106	41332	No
219	GOM_NL__2PRFIN20100125_142402_000000432086_00196_41332_1897.N1	25-JAN-2010 14:24:02	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	41332	No

220	GOM_NL__2PRFIN20100125_142928_000000482086_00196_41332_1898.N1	25-JAN-2010 14:29:28	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	41332	No
221	GOM_NL__2PRFIN20100125_143340_000000422086_00196_41332_1899.N1	25-JAN-2010 14:33:40	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41332	No
222	GOM_NL__2PRFIN20100125_143543_000000442086_00196_41332_1900.N1	25-JAN-2010 14:35:43	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41332	No
223	GOM_NL__2PRFIN20100125_143711_000000442086_00197_41333_1901.N1	25-JAN-2010 14:37:11	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41333	No
224	GOM_NL__2PRFIN20100125_143911_000000442086_00197_41333_1902.N1	25-JAN-2010 14:39:11	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41333	No
225	GOM_NL__2PRFIN20100125_144045_000000412086_00197_41333_1903.N1	25-JAN-2010 14:40:45	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41333	No
226	GOM_NL__2PRFIN20100125_144345_000000412086_00197_41333_1904.N1	25-JAN-2010 14:43:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	41333	No
227	GOM_NL__2PRFIN20100125_144802_000000392086_00197_41333_1905.N1	25-JAN-2010 14:48:02	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41333	No
228	GOM_NL__2PRFIN20100125_144956_000000412086_00197_41333_1906.N1	25-JAN-2010 14:49:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	41333	No
229	GOM_NL__2PRFIN20100125_145144_000000422086_00197_41333_1907.N1	25-JAN-2010 14:51:44	Dark	42.000	46	Del Vel	1.9540	10600.	84	41333	No
230	GOM_NL__2PRFIN20100125_145420_000000412086_00197_41333_1908.N1	25-JAN-2010 14:54:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41333	No
231	GOM_NL__2PRFIN20100125_145627_000000422086_00197_41333_1909.N1	25-JAN-2010 14:56:27	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41333	No
232	GOM_NL__2PRFIN20100125_145755_000000442086_00197_41333_1910.N1	25-JAN-2010 14:57:55	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41333	No
233	GOM_NL__2PRFIN20100125_150000_000000422086_00197_41333_1911.N1	25-JAN-2010 15:00:00	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	41333	No
234	GOM_NL__2PRFIN20100125_150146_000000392086_00197_41333_1912.N1	25-JAN-2010 15:01:46	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41333	No
235	GOM_NL__2PRFIN20100125_151000_000000472086_00197_41333_1913.N1	25-JAN-2010 15:10:00	Tw_i_and_stray	47.000	8	10Alp CMI	0.40000	6500.0	94	41333	No
236	GOM_NL__2PRFIN20100125_151314_000000392086_00197_41333_1914.N1	25-JAN-2010 15:13:14	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	41333	No
237	GOM_NL__2PRFIN20100125_151501_000000422086_00197_41333_1915.N1	25-JAN-2010 15:15:01	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41333	No
238	GOM_NL__2PRFIN20100125_151657_000000442086_00197_41333_1916.N1	25-JAN-2010 15:16:57	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41333	No
239	GOM_NL__2PRFIN20100125_152123_000000352086_00197_41333_1917.N1	25-JAN-2010 15:21:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	41333	No
240	GOM_NL__2PRFIN20100125_153720_000000572086_00197_41333_1918.N1	25-JAN-2010 15:37:20	Bright	57.000	60	7Bet UMi	2.0810	3950.0	114	41333	No
241	GOM_NL__2PRFIN20100125_154155_000000412086_00197_41333_1919.N1	25-JAN-2010 15:41:55	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	41333	No
242	GOM_NL__2PRFIN20100125_154451_000000372086_00197_41333_1920.N1	25-JAN-2010 15:44:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41333	No
243	GOM_NL__2PRFIN20100125_155119_000000582086_00197_41333_1921.N1	25-JAN-2010 15:51:19	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41333	No
244	GOM_NL__2PRFIN20100125_155442_000000402086_00197_41333_1922.N1	25-JAN-2010 15:54:42	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	41333	No
245	GOM_NL__2PRFIN20100125_155618_000000412086_00197_41333_1923.N1	25-JAN-2010 15:56:18	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	41333	No
246	GOM_NL__2PRFIN20100125_155825_000000342086_00197_41333_1924.N1	25-JAN-2010 15:58:25	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41333	No
247	GOM_NL__2PRFIN20100125_160300_000000532086_00197_41333_1925.N1	25-JAN-2010 16:03:00	Tw_i_and_stray	52.500	120	1Del Oph	2.7340	3200.0	105	41333	No
248	GOM_NL__2PRFIN20100125_160439_000000462086_00197_41333_1926.N1	25-JAN-2010 16:04:39	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	41333	No
249	GOM_NL__2PRFIN20100125_160840_000000462086_00197_41333_1927.N1	25-JAN-2010 16:08:40	Dark	45.500	16	21Alp Sco	1.0200	3000.0	91	41333	No
250	GOM_NL__2PRFIN20100125_161004_000000442086_00197_41333_1928.N1	25-JAN-2010 16:10:04	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41333	No
251	GOM_NL__2PRFIN20100125_161416_000000412086_00197_41333_1929.N1	25-JAN-2010 16:14:16	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41333	No
252	GOM_NL__2PRFIN20100125_161620_000000442086_00197_41333_1930.N1	25-JAN-2010 16:16:20	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41333	No
253	GOM_NL__2PRFIN20100125_161748_000000442086_00198_41334_1910.N1	25-JAN-2010 16:17:48	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41334	No
254	GOM_NL__2PRFIN20100125_161948_000000422086_00198_41334_1911.N1	25-JAN-2010 16:19:48	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41334	No
255	GOM_NL__2PRFIN20100125_162121_000000432086_00198_41334_1912.N1	25-JAN-2010 16:21:21	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41334	No
256	GOM_NL__2PRFIN20100125_162422_000000472086_00198_41334_1913.N1	25-JAN-2010 16:24:22	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	41334	No
257	GOM_NL__2PRFIN20100125_162838_000000392086_00198_41334_1914.N1	25-JAN-2010 16:28:38	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41334	No
258	GOM_NL__2PRFIN20100125_163033_000000022086_00198_41334_1915.N1	25-JAN-2010 16:30:33	Dark	2.0000	71	lot Car	2.2460	7700.0	4	41334	No
259	GOM_NL__2PRFIN20100125_163456_000000432086_00198_41334_1916.N1	25-JAN-2010 16:34:56	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41334	No
260	GOM_NL__2PRFIN20100125_163831_000000442086_00198_41334_1917.N1	25-JAN-2010 16:38:31	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41334	No
261	GOM_NL__2PRFIN20100125_164036_000000432086_00198_41334_1918.N1	25-JAN-2010 16:40:36	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	41334	No
262	GOM_NL__2PRFIN20100125_164222_000000382086_00198_41334_1919.N1	25-JAN-2010 16:42:22	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41334	No
263	GOM_NL__2PRFIN20100125_165036_000000502086_00198_41334_1920.N1	25-JAN-2010 16:50:36	Tw_i_and_stray	50.000	8	10Alp CMI	0.40000	6500.0	100	41334	No
264	GOM_NL__2PRFIN20100125_165350_000000402086_00198_41334_1921.N1	25-JAN-2010 16:53:50	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41334	No
265	GOM_NL__2PRFIN20100125_165537_000000402086_00198_41334_1922.N1	25-JAN-2010 16:55:37	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41334	No
266	GOM_NL__2PRFIN20100125_165733_000000442086_00198_41334_1923.N1	25-JAN-2010 16:57:33	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41334	No
267	GOM_NL__2PRFIN20100125_170159_000000362086_00198_41334_1924.N1	25-JAN-2010 17:01:59	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41334	No
268	GOM_NL__2PRFIN20100125_171428_000000382086_00198_41334_1925.N1	25-JAN-2010 17:14:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41334	No
269	GOM_NL__2PRFIN20100125_171756_000000442086_00198_41334_1926.N1	25-JAN-2010 17:17:56	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41334	No
270	GOM_NL__2PRFIN20100125_172231_000000412086_00198_41334_1927.N1	25-JAN-2010 17:22:31	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41334	No
271	GOM_NL__2PRFIN20100125_172527_000000362086_00198_41334_1928.N1	25-JAN-2010 17:25:27	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	41334	No
272	GOM_NL__2PRFIN20100125_173155_000000482086_00198_41334_1929.N1	25-JAN-2010 17:31:55	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	41334	No
273	GOM_NL__2PRFIN20100125_173518_000000412086_00198_41334_1930.N1	25-JAN-2010 17:35:18	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	41334	No
274	GOM_NL__2PRFIN20100125_173654_000000352086_00198_41334_1931.N1	25-JAN-2010 17:36:54	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41334	No
275	GOM_NL__2PRFIN20100125_173901_000000342086_00198_41334_1932.N1	25-JAN-2010 17:39:01	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41334	No
276	GOM_NL__2PRFIN20100125_175041_000000442086_00198_41334_1933.N1	25-JAN-2010 17:50:41	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41334	No
277	GOM_NL__2PRFIN20100125_175453_000000412086_00198_41334_1934.N1	25-JAN-2010 17:54:53	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41334	No
278	GOM_NL__2PRFIN20100125_175656_000000442086_00198_41334_1935.N1	25-JAN-2010 17:56:56	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41334	No

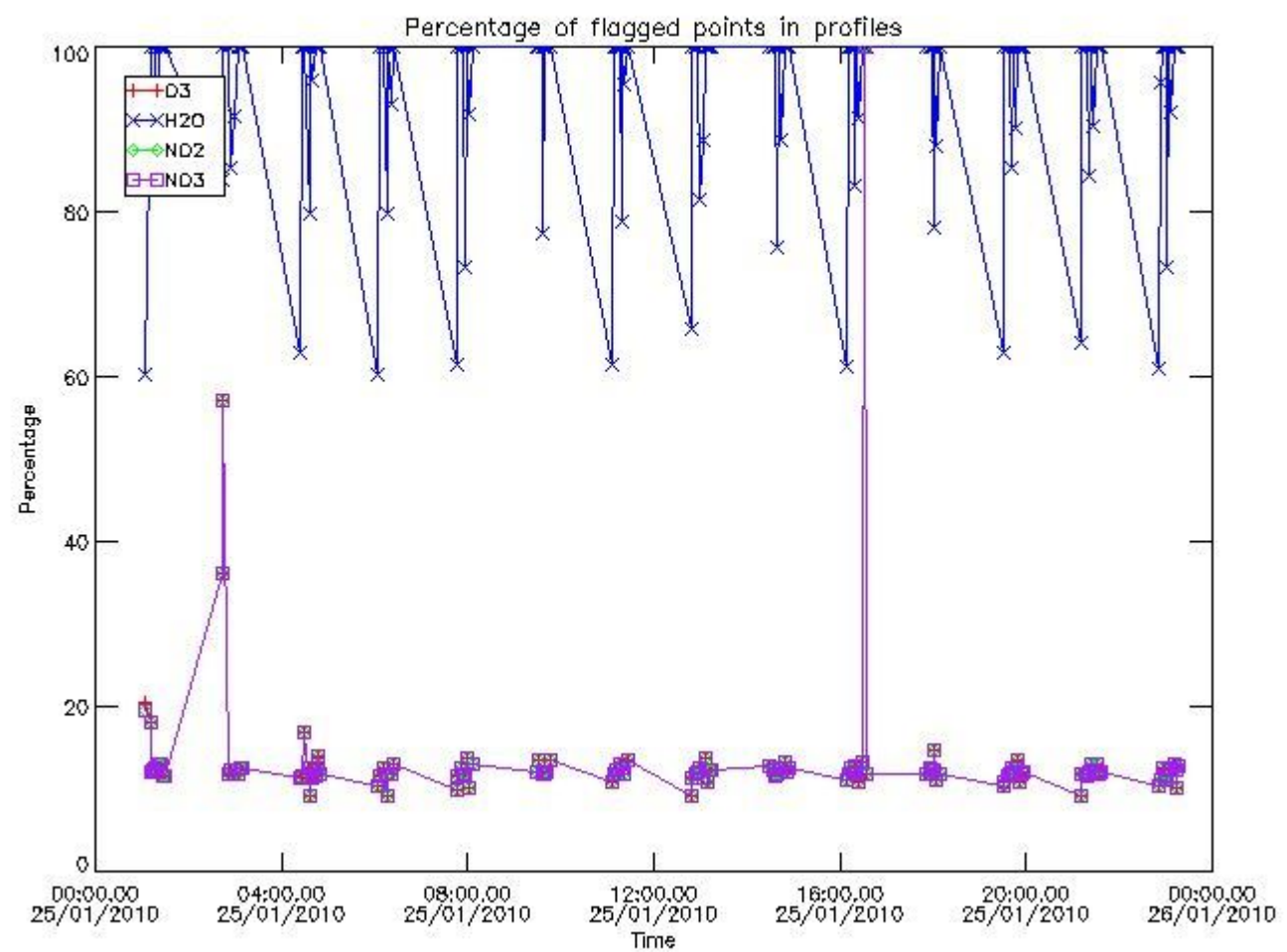
279	GOM_NL__2PRFIN20100125_175825_000000422086_00199_41335_1920.N1	25-JAN-2010 17:58:25	Dark	41.500	78	Alp Lup	2.3040	28000.	83	41335	No
280	GOM_NL__2PRFIN20100125_180024_000000422086_00199_41335_1921.N1	25-JAN-2010 18:00:24	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41335	No
281	GOM_NL__2PRFIN20100125_180158_000000422086_00199_41335_1922.N1	25-JAN-2010 18:01:58	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41335	No
282	GOM_NL__2PRFIN20100125_180458_000000502086_00199_41335_1923.N1	25-JAN-2010 18:04:58	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	41335	No
283	GOM_NL__2PRFIN20100125_180915_000000432086_00199_41335_1924.N1	25-JAN-2010 18:09:15	Dark	43.000	159	Ups Car	2.9200	7200.0	86	41335	No
284	GOM_NL__2PRFIN20100125_181739_000000422086_00199_41335_1925.N1	25-JAN-2010 18:17:39	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41335	No
285	GOM_NL__2PRFIN20100125_182112_000000412086_00199_41335_1926.N1	25-JAN-2010 18:21:12	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41335	No
286	GOM_NL__2PRFIN20100125_182258_000000382086_00199_41335_1927.N1	25-JAN-2010 18:22:58	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41335	No
287	GOM_NL__2PRFIN20100125_183111_000000482086_00199_41335_1928.N1	25-JAN-2010 18:31:11	Twi_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	41335	No
288	GOM_NL__2PRFIN20100125_183426_000000402086_00199_41335_1929.N1	25-JAN-2010 18:34:26	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41335	No
289	GOM_NL__2PRFIN20100125_183613_000000392086_00199_41335_1930.N1	25-JAN-2010 18:36:13	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	41335	No
290	GOM_NL__2PRFIN20100125_183809_000000452086_00199_41335_1931.N1	25-JAN-2010 18:38:09	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	41335	No
291	GOM_NL__2PRFIN20100125_184235_000000362086_00199_41335_1932.N1	25-JAN-2010 18:42:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41335	No
292	GOM_NL__2PRFIN20100125_185831_000000422086_00199_41335_1933.N1	25-JAN-2010 18:58:31	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41335	No
293	GOM_NL__2PRFIN20100125_190306_000000412086_00199_41335_1934.N1	25-JAN-2010 19:03:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41335	No
294	GOM_NL__2PRFIN20100125_190603_000000352086_00199_41335_1935.N1	25-JAN-2010 19:06:03	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41335	No
295	GOM_NL__2PRFIN20100125_191232_000000402086_00199_41335_1936.N1	25-JAN-2010 19:12:32	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	41335	No
296	GOM_NL__2PRFIN20100125_191554_000000602086_00199_41335_1937.N1	25-JAN-2010 19:15:54	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41335	No
297	GOM_NL__2PRFIN20100125_191730_000000362086_00199_41335_1938.N1	25-JAN-2010 19:17:30	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	41335	No
298	GOM_NL__2PRFIN20100125_191937_000000342086_00199_41335_1939.N1	25-JAN-2010 19:19:37	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41335	No
299	GOM_NL__2PRFIN20100125_192413_000000522086_00199_41335_1940.N1	25-JAN-2010 19:24:13	Twi_and_stray	51.500	120	1Del Oph	2.7340	3200.0	103	41335	No
300	GOM_NL__2PRFIN20100125_192551_000000452086_00199_41335_1941.N1	25-JAN-2010 19:25:51	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	41335	No
301	GOM_NL__2PRFIN20100125_192953_000000492086_00199_41335_1942.N1	25-JAN-2010 19:29:53	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	41335	No
302	GOM_NL__2PRFIN20100125_193117_000000482086_00199_41335_1943.N1	25-JAN-2010 19:31:17	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	41335	No
303	GOM_NL__2PRFIN20100125_193530_000000442086_00199_41335_1944.N1	25-JAN-2010 19:35:30	Dark	44.000	131	Gam Lup	2.8000	26000.	88	41335	No
304	GOM_NL__2PRFIN20100125_193733_000000452086_00199_41335_1945.N1	25-JAN-2010 19:37:33	Dark	44.500	109	Bet Lup	2.6770	26000.	89	41335	No
305	GOM_NL__2PRFIN20100125_193901_000000442086_00200_41336_1929.N1	25-JAN-2010 19:39:01	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41336	No
306	GOM_NL__2PRFIN20100125_194101_000000412086_00200_41336_1930.N1	25-JAN-2010 19:41:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41336	No
307	GOM_NL__2PRFIN20100125_194235_000000422086_00200_41336_1931.N1	25-JAN-2010 19:42:35	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41336	No
308	GOM_NL__2PRFIN20100125_194535_000000412086_00200_41336_1932.N1	25-JAN-2010 19:45:35	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	41336	No
309	GOM_NL__2PRFIN20100125_194951_000000382086_00200_41336_1933.N1	25-JAN-2010 19:49:51	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41336	No
310	GOM_NL__2PRFIN20100125_195145_000000482086_00200_41336_1934.N1	25-JAN-2010 19:51:45	Dark	47.500	71	lot Car	2.2460	7700.0	95	41336	No
311	GOM_NL__2PRFIN20100125_195333_000000442086_00200_41336_1935.N1	25-JAN-2010 19:53:33	Dark	43.500	46	Del Vel	1.9540	10600.	87	41336	No
312	GOM_NL__2PRFIN20100125_195609_000000432086_00200_41336_1936.N1	25-JAN-2010 19:56:09	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41336	No
313	GOM_NL__2PRFIN20100125_195815_000000442086_00200_41336_1937.N1	25-JAN-2010 19:58:15	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	41336	No
314	GOM_NL__2PRFIN20100125_195943_000000442086_00200_41336_1938.N1	25-JAN-2010 19:59:43	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41336	No
315	GOM_NL__2PRFIN20100125_200148_000000412086_00200_41336_1939.N1	25-JAN-2010 20:01:48	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41336	No
316	GOM_NL__2PRFIN20100125_200334_000000372086_00200_41336_1940.N1	25-JAN-2010 20:03:34	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	41336	No
317	GOM_NL__2PRFIN20100125_201147_000000512086_00200_41336_1941.N1	25-JAN-2010 20:11:47	Twi_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	41336	No
318	GOM_NL__2PRFIN20100125_201502_000000402086_00200_41336_1942.N1	25-JAN-2010 20:15:02	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41336	No
319	GOM_NL__2PRFIN20100125_201649_000000402086_00200_41336_1943.N1	25-JAN-2010 20:16:49	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41336	No
320	GOM_NL__2PRFIN20100125_201844_000000442086_00200_41336_1944.N1	25-JAN-2010 20:18:44	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41336	No
321	GOM_NL__2PRFIN20100125_202311_000000372086_00200_41336_1945.N1	25-JAN-2010 20:23:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41336	No
322	GOM_NL__2PRFIN20100125_203539_000000362086_00200_41336_1946.N1	25-JAN-2010 20:35:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41336	No
323	GOM_NL__2PRFIN20100125_203907_000000352086_00200_41336_1947.N1	25-JAN-2010 20:39:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41336	No
324	GOM_NL__2PRFIN20100125_204342_000000422086_00200_41336_1948.N1	25-JAN-2010 20:43:42	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41336	No
325	GOM_NL__2PRFIN20100125_204639_000000382086_00200_41336_1949.N1	25-JAN-2010 20:46:39	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41336	No
326	GOM_NL__2PRFIN20100125_205307_000000582086_00200_41336_1950.N1	25-JAN-2010 20:53:07	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41336	No
327	GOM_NL__2PRFIN20100125_205630_000000442086_00200_41336_1951.N1	25-JAN-2010 20:56:30	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	41336	No
328	GOM_NL__2PRFIN20100125_205807_000000352086_00200_41336_1952.N1	25-JAN-2010 20:58:07	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41336	No
329	GOM_NL__2PRFIN20100125_210013_000000382086_00200_41336_1953.N1	25-JAN-2010 21:00:13	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	41336	No
330	GOM_NL__2PRFIN20100125_210450_000000542086_00200_41336_1954.N1	25-JAN-2010 21:04:50	Twi_and_stray	54.000	120	1Del Oph	2.7340	3200.0	108	41336	No
331	GOM_NL__2PRFIN20100125_210628_000000422086_00200_41336_1955.N1	25-JAN-2010 21:06:28	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	41336	No
332	GOM_NL__2PRFIN20100125_211030_000000562086_00200_41336_1956.N1	25-JAN-2010 21:10:30	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41336	No
333	GOM_NL__2PRFIN20100125_211153_000000472086_00200_41336_1957.N1	25-JAN-2010 21:11:53	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	41336	No
334	GOM_NL__2PRFIN20100125_211606_000000432086_00200_41336_1958.N1	25-JAN-2010 21:16:06	Dark	43.000	131	Gam Lup	2.8000	26000.	86	41336	No
335	GOM_NL__2PRFIN20100125_211810_000000432086_00200_41336_1959.N1	25-JAN-2010 21:18:10	Dark	43.000	109	Bet Lup	2.6770	26000.	86	41336	No
336	GOM_NL__2PRFIN20100125_211938_000000442086_00201_41337_1938.N1	25-JAN-2010 21:19:38	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41337	No
337	GOM_NL__2PRFIN20100125_212137_000000422086_00201_41337_1939.N1	25-JAN-2010 21:21:37	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41337	No

338	GOM_NL__2PRFIN20100125_212312_000000402086_00201_41337_1940.N1	25-JAN-2010 21:23:12	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41337	No
339	GOM_NL__2PRFIN20100125_212611_000000422086_00201_41337_1941.N1	25-JAN-2010 21:26:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41337	No
340	GOM_NL__2PRFIN20100125_213027_000000402086_00201_41337_1942.N1	25-JAN-2010 21:30:27	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41337	No
341	GOM_NL__2PRFIN20100125_213222_000000422086_00201_41337_1943.N1	25-JAN-2010 21:32:22	Dark	42.000	71	lot Car	2.2460	7700.0	84	41337	No
342	GOM_NL__2PRFIN20100125_213409_000000432086_00201_41337_1944.N1	25-JAN-2010 21:34:09	Dark	43.000	46	Del Vel	1.9540	10600.	86	41337	No
343	GOM_NL__2PRFIN20100125_213645_000000422086_00201_41337_1945.N1	25-JAN-2010 21:36:45	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41337	No
344	GOM_NL__2PRFIN20100125_213851_000000432086_00201_41337_1946.N1	25-JAN-2010 21:38:51	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	41337	No
345	GOM_NL__2PRFIN20100125_214019_000000422086_00201_41337_1947.N1	25-JAN-2010 21:40:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	41337	No
346	GOM_NL__2PRFIN20100125_214224_000000362086_00201_41337_1948.N1	25-JAN-2010 21:42:24	Straylight	36.000	88	31Eta CMa	2.4480	20000.	72	41337	No
347	GOM_NL__2PRFIN20100125_214410_000000382086_00201_41337_1949.N1	25-JAN-2010 21:44:10	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41337	No
348	GOM_NL__2PRFIN20100125_215223_000000492086_00201_41337_1950.N1	25-JAN-2010 21:52:23	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	41337	No
349	GOM_NL__2PRFIN20100125_215538_000000402086_00201_41337_1951.N1	25-JAN-2010 21:55:38	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41337	No
350	GOM_NL__2PRFIN20100125_215725_000000402086_00201_41337_1952.N1	25-JAN-2010 21:57:25	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41337	No
351	GOM_NL__2PRFIN20100125_215920_000000442086_00201_41337_1953.N1	25-JAN-2010 21:59:20	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41337	No
352	GOM_NL__2PRFIN20100125_220347_000000362086_00201_41337_1954.N1	25-JAN-2010 22:03:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41337	No
353	GOM_NL__2PRFIN20100125_221616_000000322086_00201_41337_1955.N1	25-JAN-2010 22:16:16	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	41337	No
354	GOM_NL__2PRFIN20100125_221943_000000412086_00201_41337_1956.N1	25-JAN-2010 22:19:43	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41337	No
355	GOM_NL__2PRFIN20100125_222418_000000422086_00201_41337_1957.N1	25-JAN-2010 22:24:18	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41337	No
356	GOM_NL__2PRFIN20100125_222715_000000512086_00201_41337_1958.N1	25-JAN-2010 22:27:15	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41337	No
357	GOM_NL__2PRFIN20100125_223344_000000422086_00201_41337_1959.N1	25-JAN-2010 22:33:44	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	41337	No
358	GOM_NL__2PRFIN20100125_223706_000000422086_00201_41337_1960.N1	25-JAN-2010 22:37:06	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	41337	No
359	GOM_NL__2PRFIN20100125_223843_000000352086_00201_41337_1961.N1	25-JAN-2010 22:38:43	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41337	No
360	GOM_NL__2PRFIN20100125_224050_000000352086_00201_41337_1962.N1	25-JAN-2010 22:40:50	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	41337	No
361	GOM_NL__2PRFIN20100125_224526_000000542086_00201_41337_1963.N1	25-JAN-2010 22:45:26	Tw_i_and_stray	53.500	120	1Del Oph	2.7340	3200.0	107	41337	No
362	GOM_NL__2PRFIN20100125_224704_000000432086_00201_41337_1964.N1	25-JAN-2010 22:47:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	41337	No
363	GOM_NL__2PRFIN20100125_225106_000000492086_00201_41337_1965.N1	25-JAN-2010 22:51:06	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	41337	No
364	GOM_NL__2PRFIN20100125_225230_000000462086_00201_41337_1966.N1	25-JAN-2010 22:52:30	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	41337	No
365	GOM_NL__2PRFIN20100125_225643_000000412086_00201_41337_1967.N1	25-JAN-2010 22:56:43	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41337	No
366	GOM_NL__2PRFIN20100125_225847_000000442086_00201_41337_1968.N1	25-JAN-2010 22:58:47	Dark	44.000	109	Bet Lup	2.6770	26000.	88	41337	No
367	GOM_NL__2PRFIN20100125_230015_000000442086_00202_41338_1947.N1	25-JAN-2010 23:00:15	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41338	No
368	GOM_NL__2PRFIN20100125_230213_000000462086_00202_41338_1948.N1	25-JAN-2010 23:02:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	41338	No
369	GOM_NL__2PRFIN20100125_230348_000000422086_00202_41338_1949.N1	25-JAN-2010 23:03:48	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41338	No
370	GOM_NL__2PRFIN20100125_230647_000000452086_00202_41338_1950.N1	25-JAN-2010 23:06:47	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41338	No
371	GOM_NL__2PRFIN20100125_231103_000000432086_00202_41338_1951.N1	25-JAN-2010 23:11:03	Dark	43.000	159	Ups Car	2.9200	7200.0	86	41338	No
372	GOM_NL__2PRFIN20100125_231258_000000502086_00202_41338_1952.N1	25-JAN-2010 23:12:58	Dark	50.000	71	lot Car	2.2460	7700.0	100	41338	No
373	GOM_NL__2PRFIN20100125_231446_000000422086_00202_41338_1953.N1	25-JAN-2010 23:14:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	41338	No
374	GOM_NL__2PRFIN20100125_231721_000000402086_00202_41338_1954.N1	25-JAN-2010 23:17:21	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41338	No
375	GOM_NL__2PRFIN20100125_231928_000000412086_00202_41338_1955.N1	25-JAN-2010 23:19:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	41338	No
376	GOM_NL__2PRFIN20100125_232056_000000402086_00202_41338_1956.N1	25-JAN-2010 23:20:56	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	41338	No
377	GOM_NL__2PRFIN20100125_232300_000000392086_00202_41338_1957.N1	25-JAN-2010 23:23:00	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	41338	No
378	GOM_NL__2PRFIN20100125_232446_000000412086_00202_41338_1958.N1	25-JAN-2010 23:24:46	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41338	No
379	GOM_NL__2PRFIN20100125_233259_000000492086_00202_41338_1959.N1	25-JAN-2010 23:32:59	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	41338	No
380	GOM_NL__2PRFIN20100125_233614_000000402086_00202_41338_1960.N1	25-JAN-2010 23:36:14	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41338	No
381	GOM_NL__2PRFIN20100125_233801_000000402086_00202_41338_1961.N1	25-JAN-2010 23:38:01	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41338	No
382	GOM_NL__2PRFIN20100125_233956_000000442086_00202_41338_1962.N1	25-JAN-2010 23:39:56	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41338	No
383	GOM_NL__2PRFIN20100125_234423_000000372086_00202_41338_1963.N1	25-JAN-2010 23:44:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41338	No
384	GOM_NL__2PRFIN20100125_235651_000000362086_00202_41338_1964.N1	25-JAN-2010 23:56:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	41338	No

3. Quality information per product

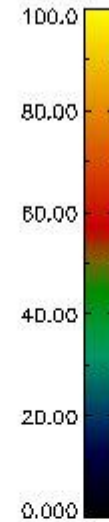
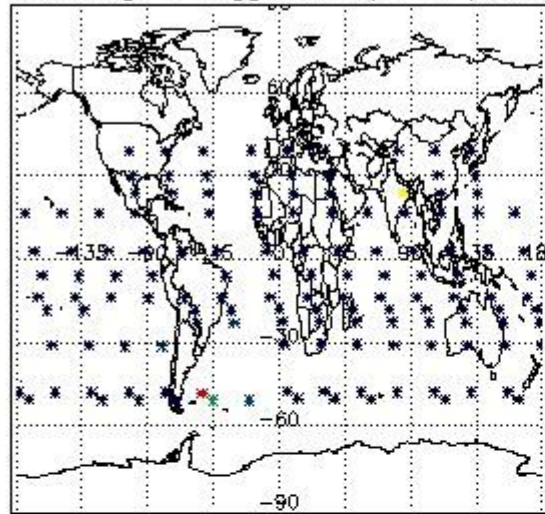
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

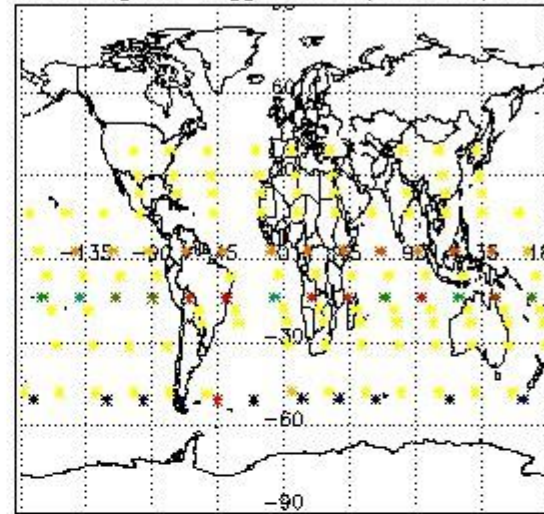


3.2 Plot quality information per product (world map)

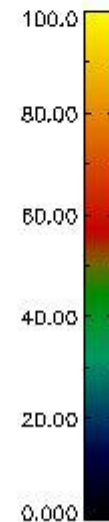
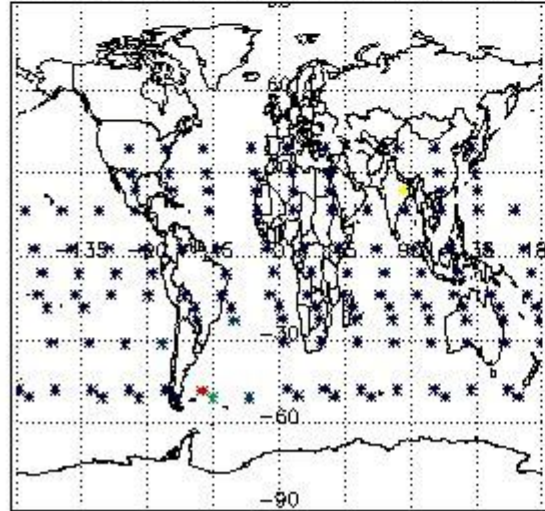
Percentage of flagged data per O3 profile



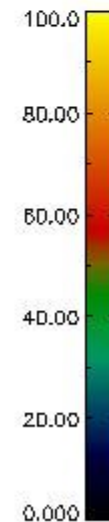
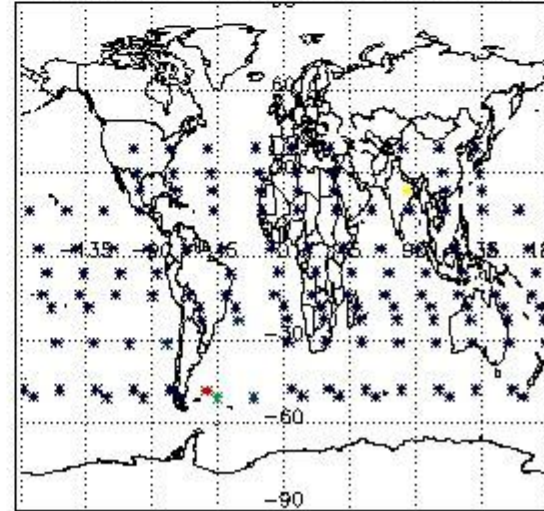
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

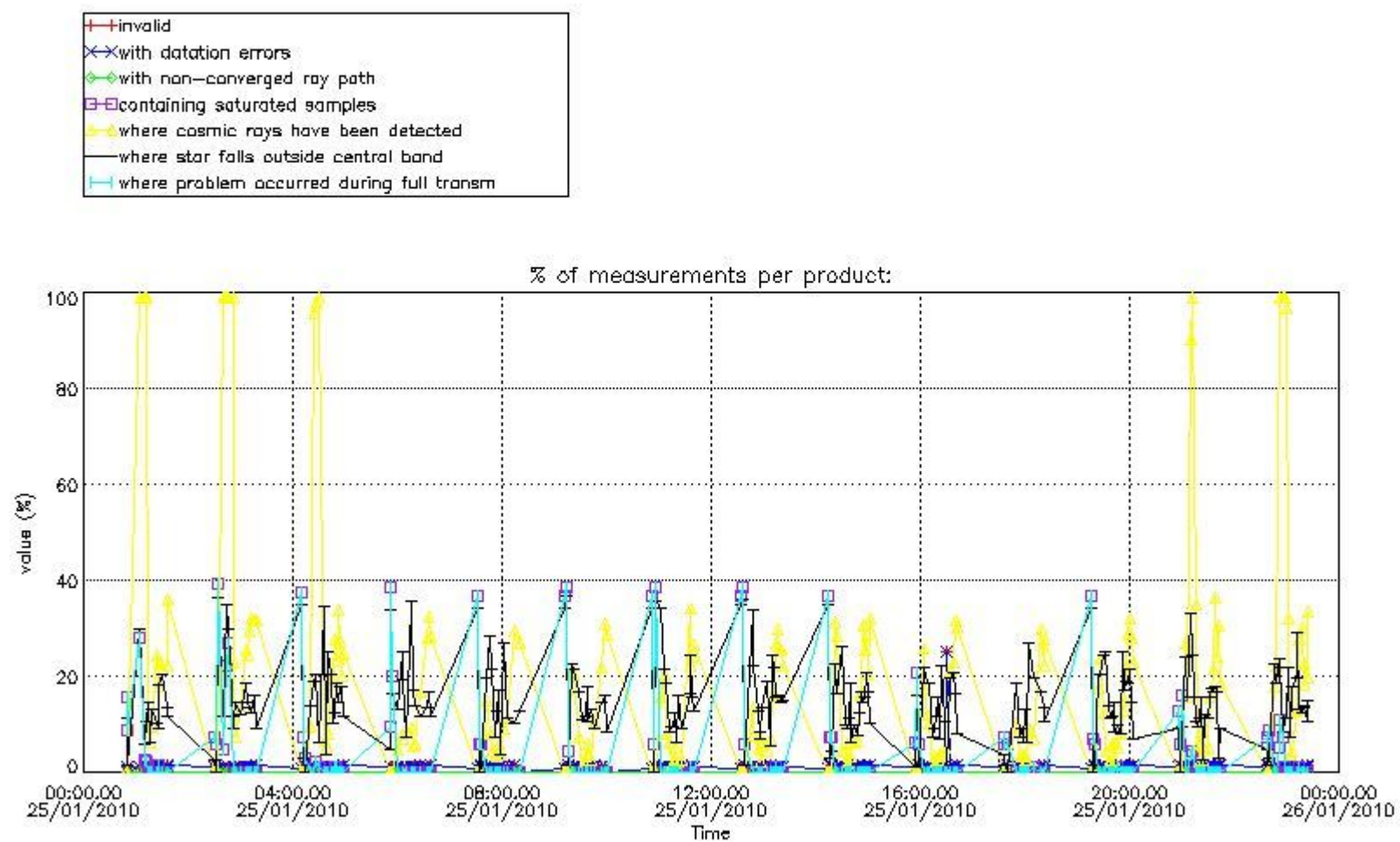


4. Level 1 quality information per product

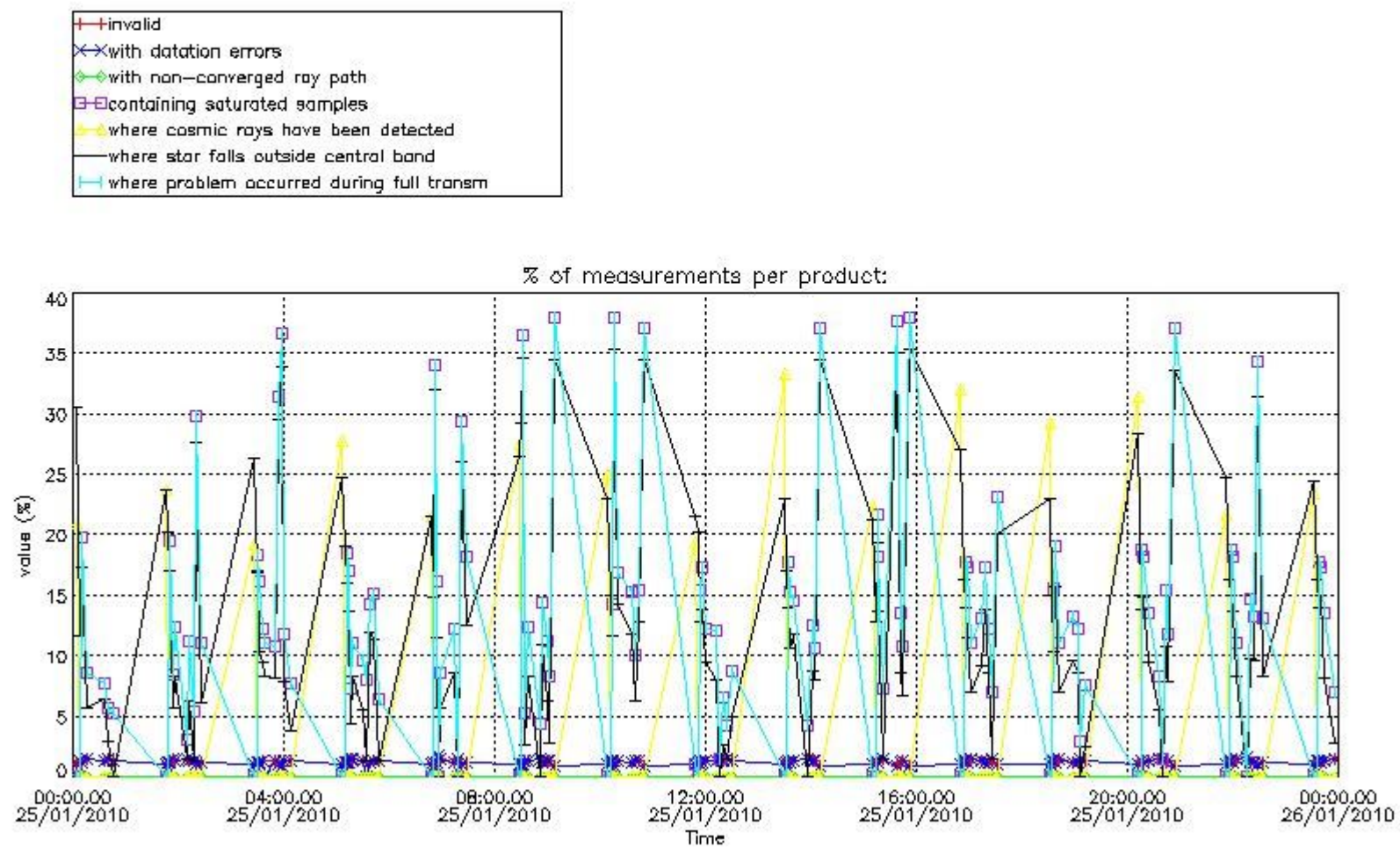
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

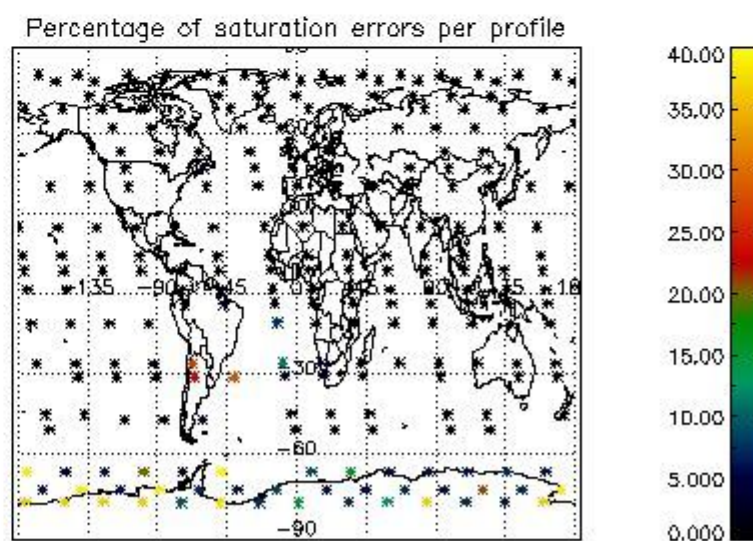
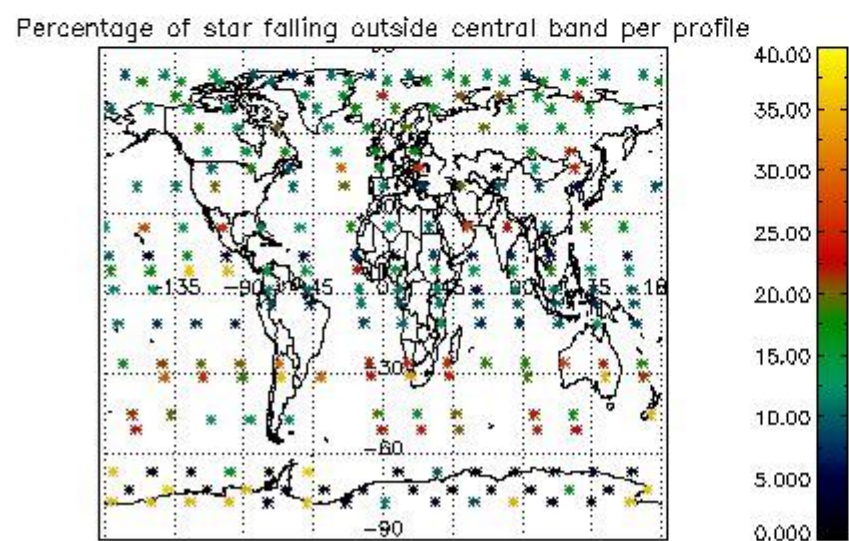
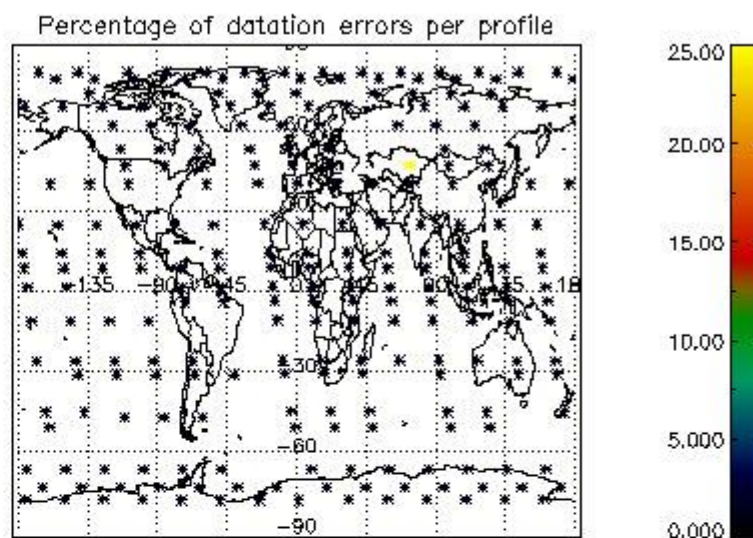
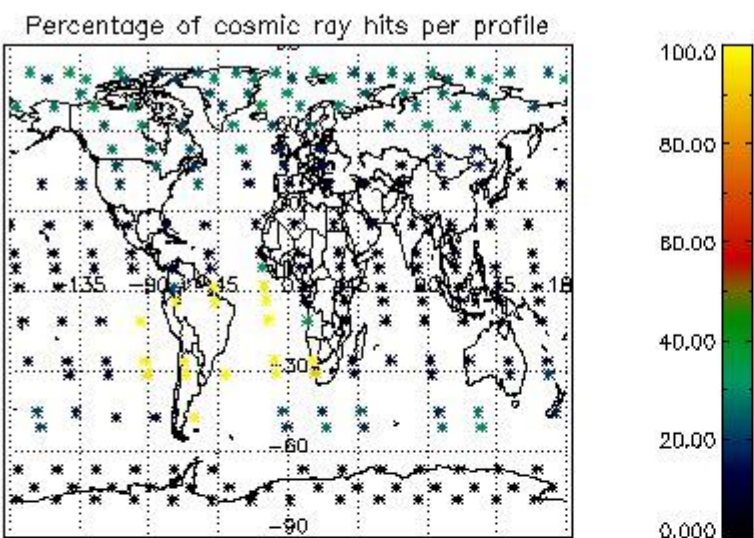


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

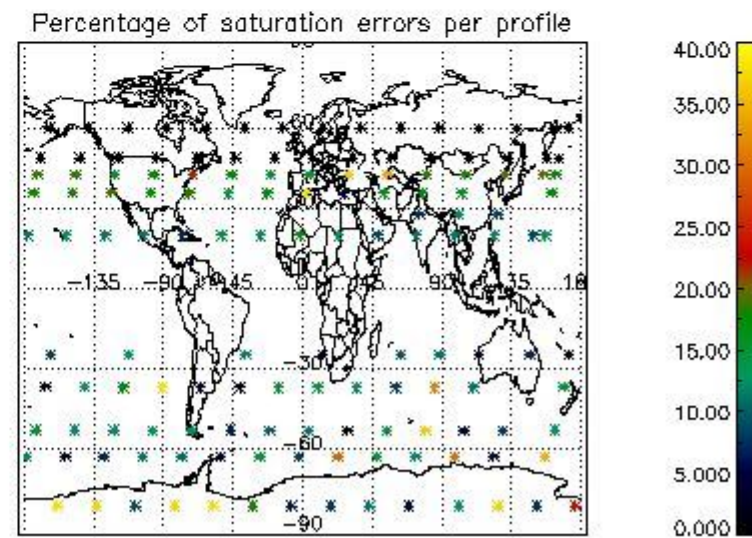
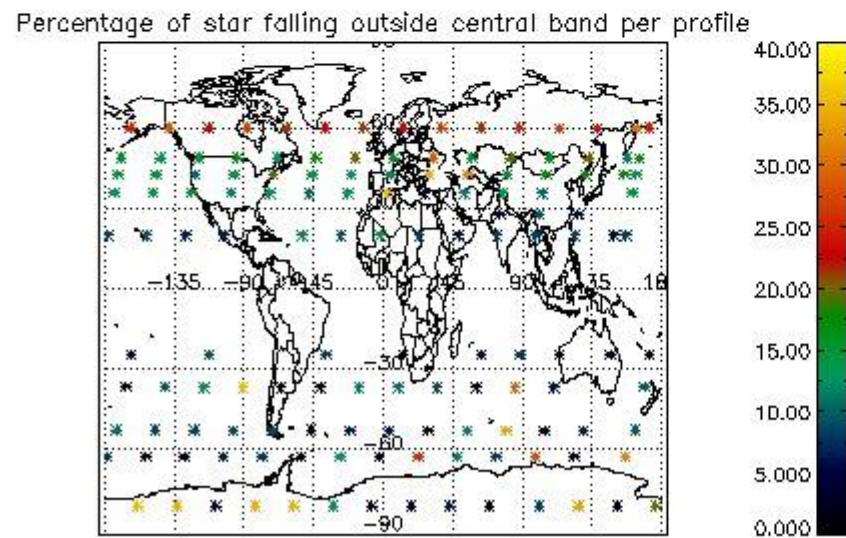
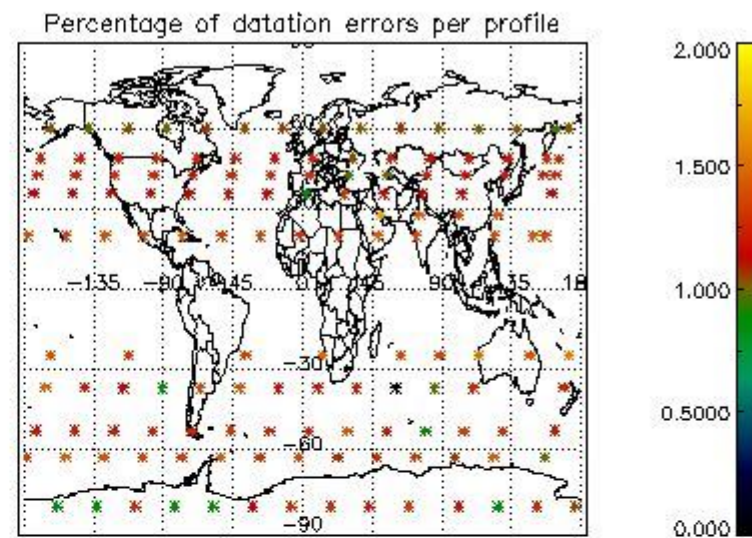
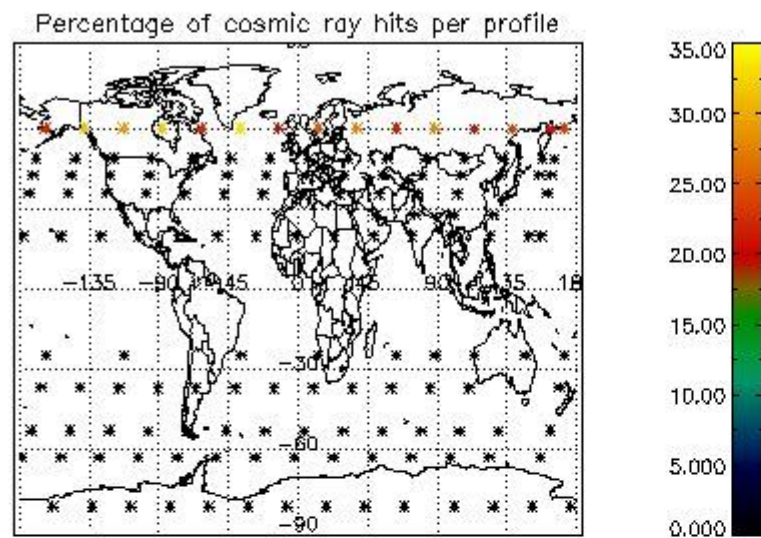


4.2 Plot quality information per product coming from level 1b processing (world map)

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

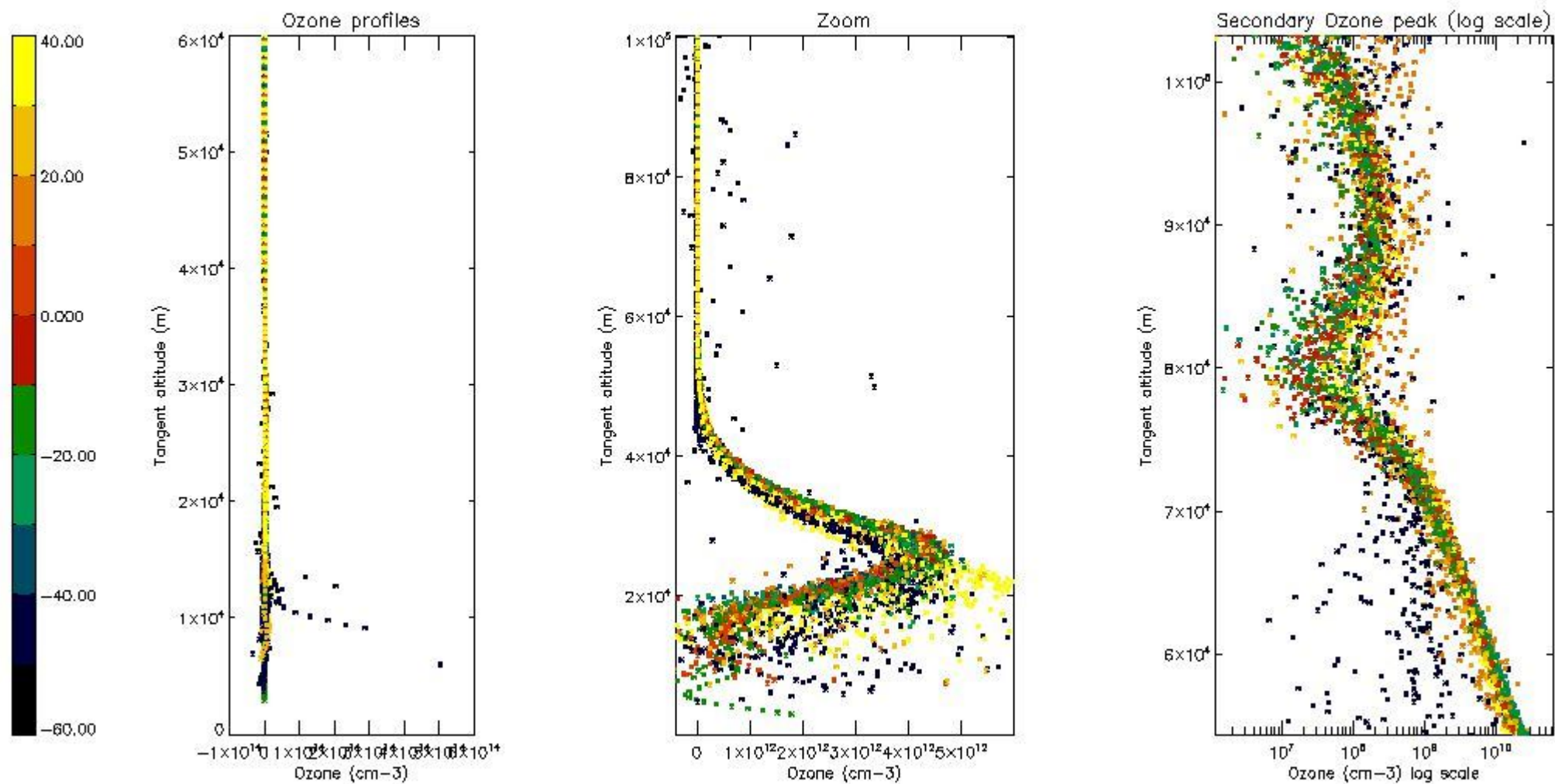
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	18

STD < 10	14
STD < 5	10

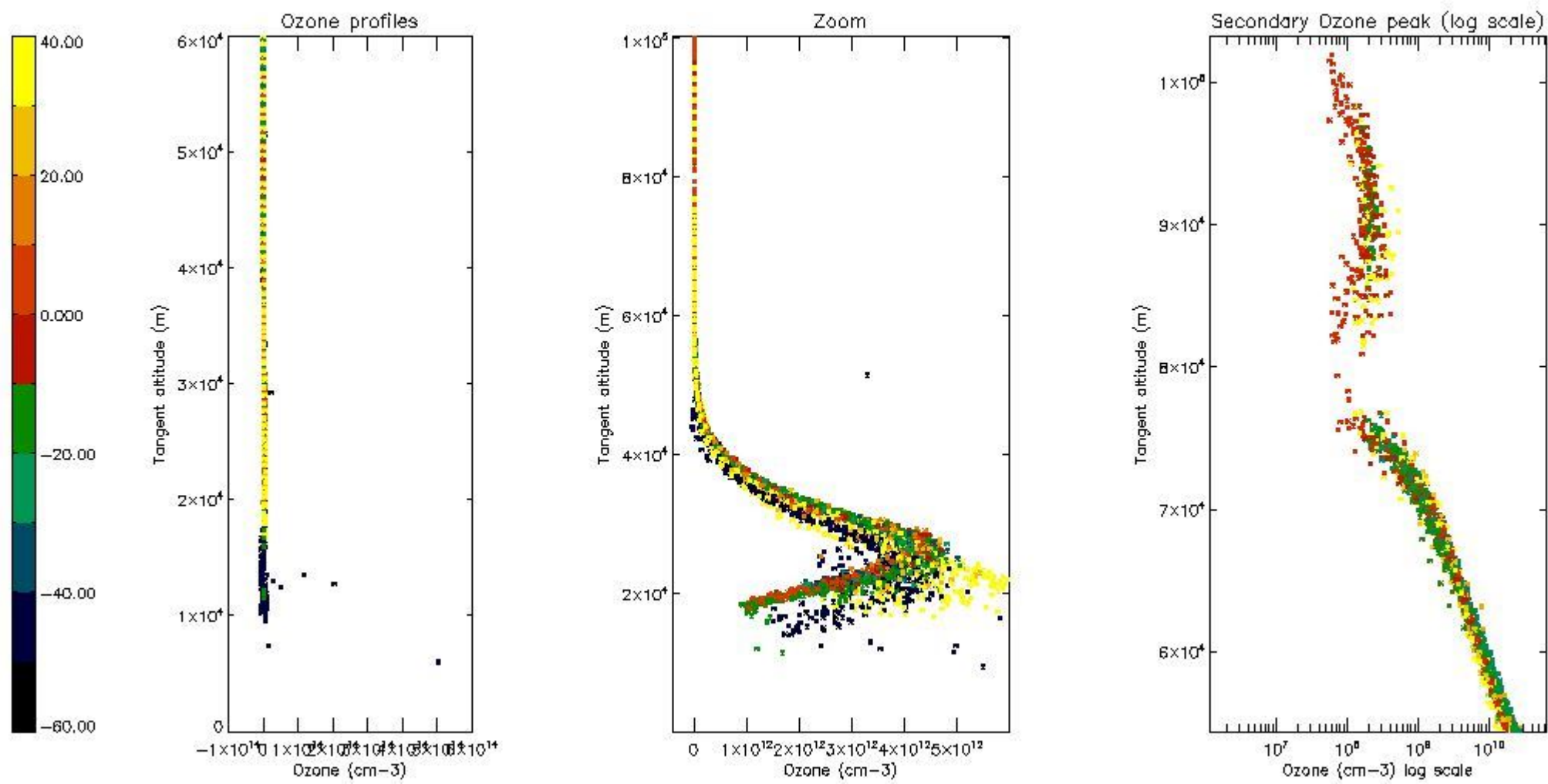
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



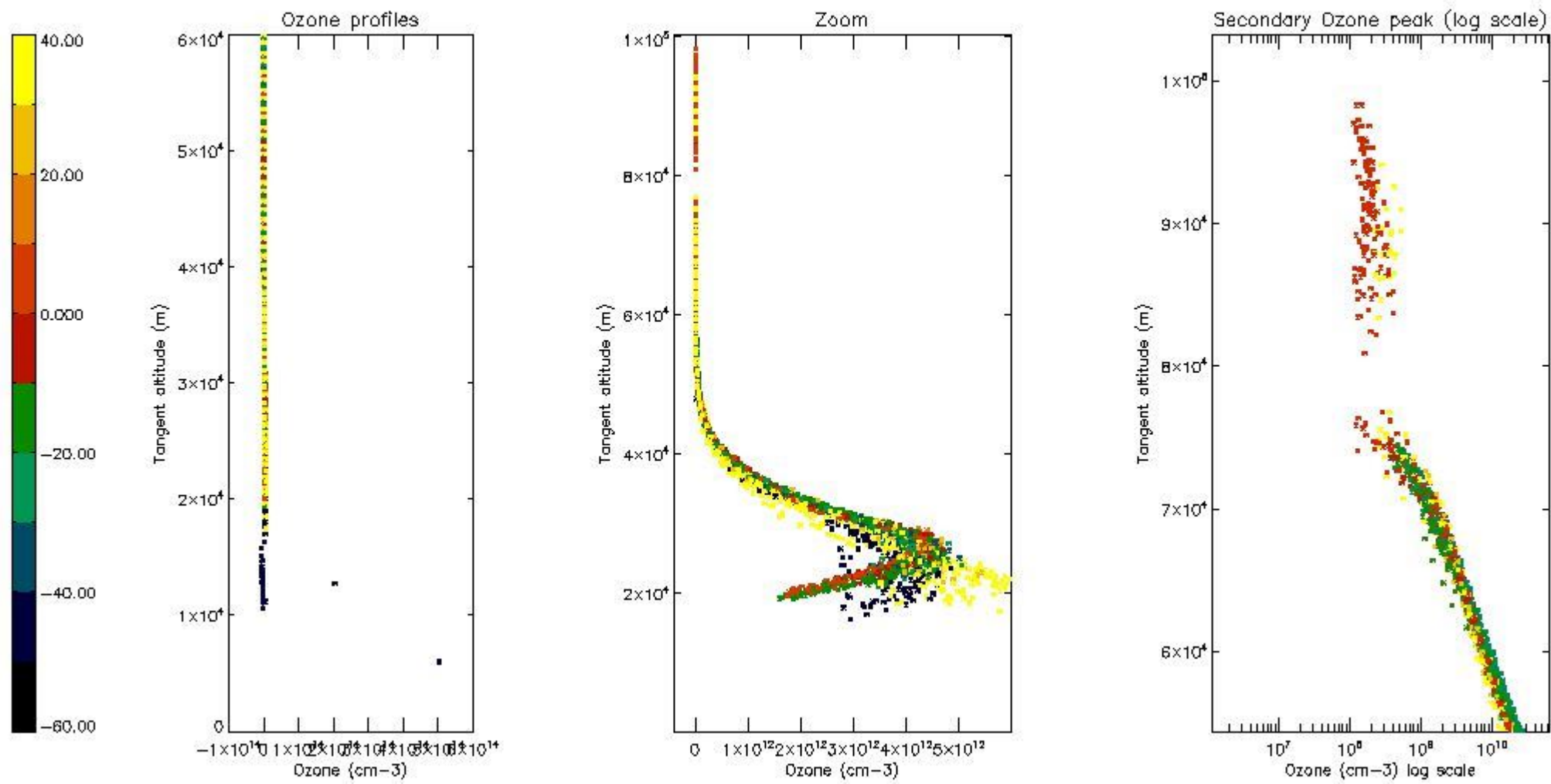
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



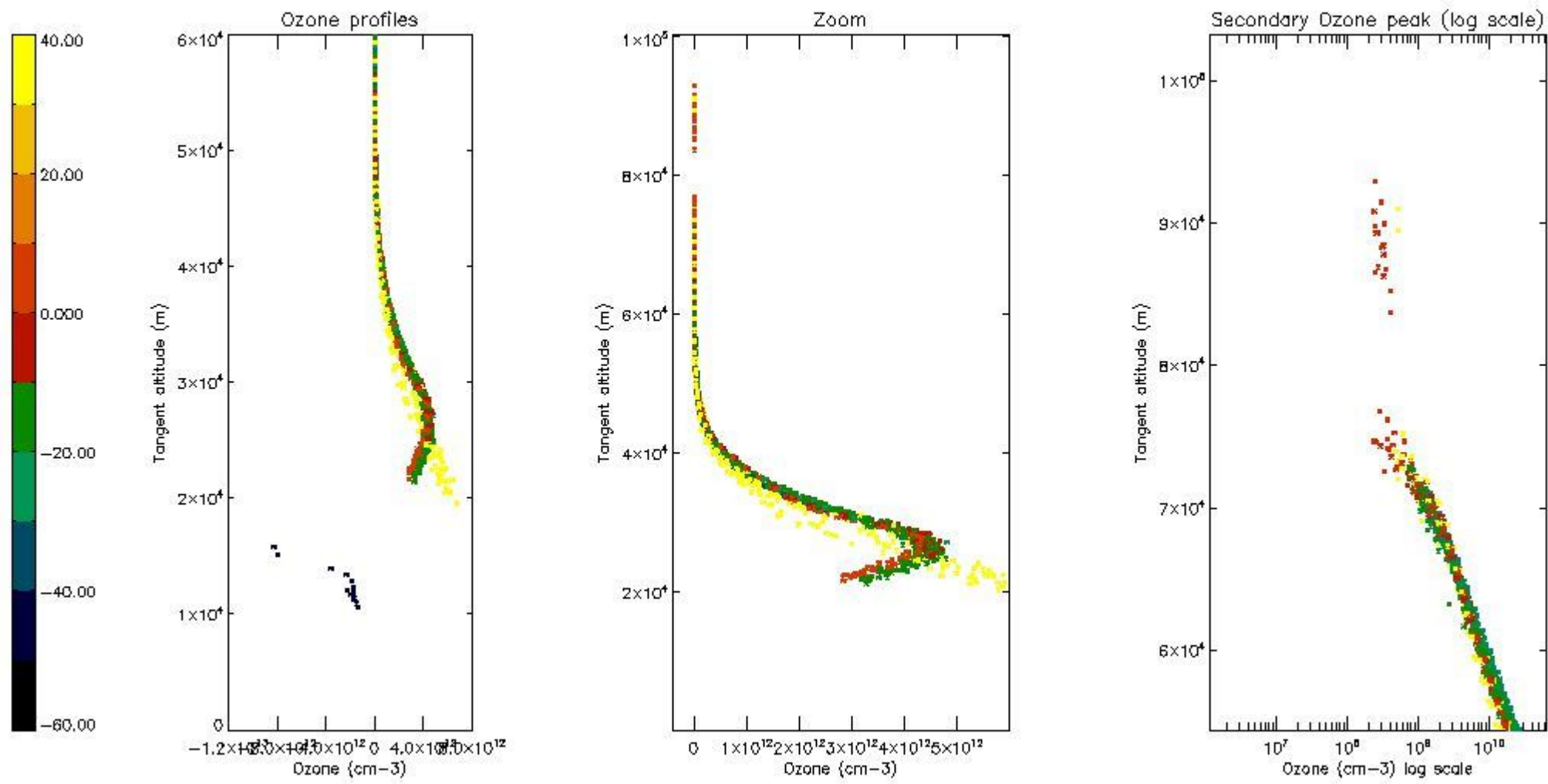
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



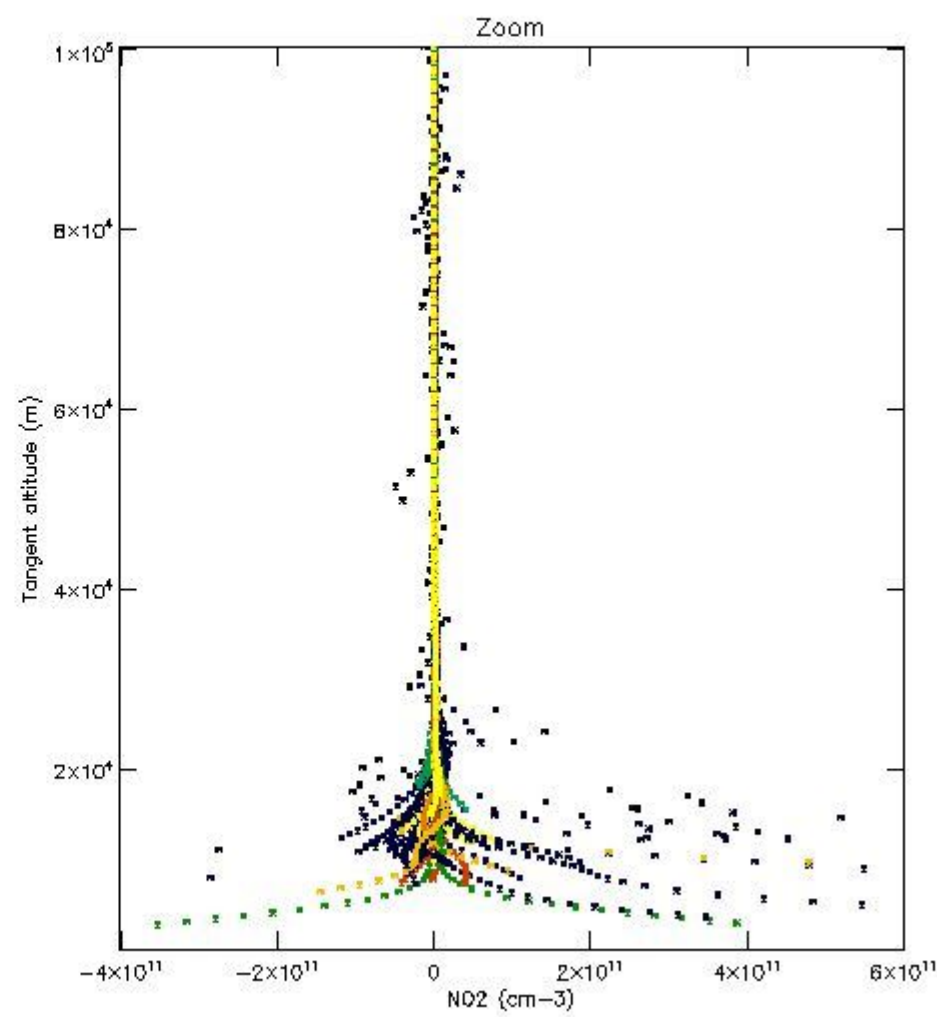
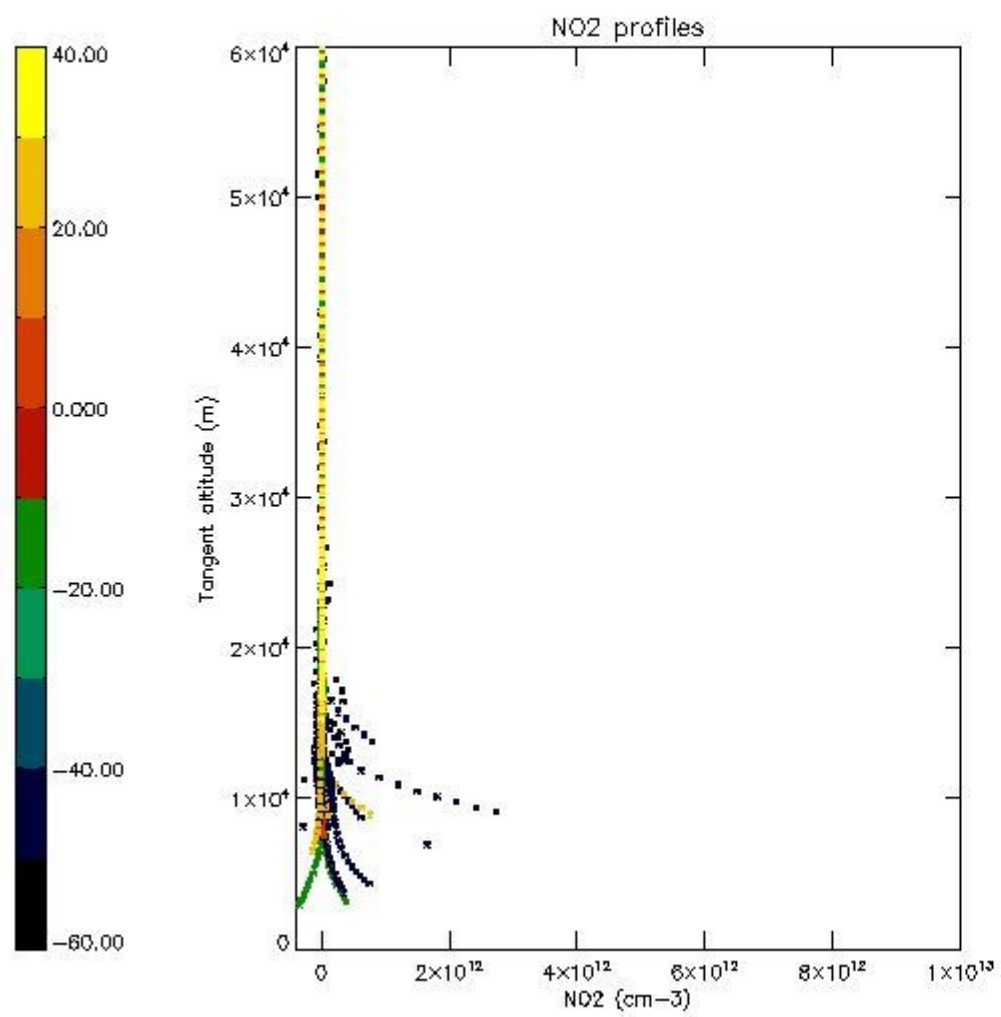
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



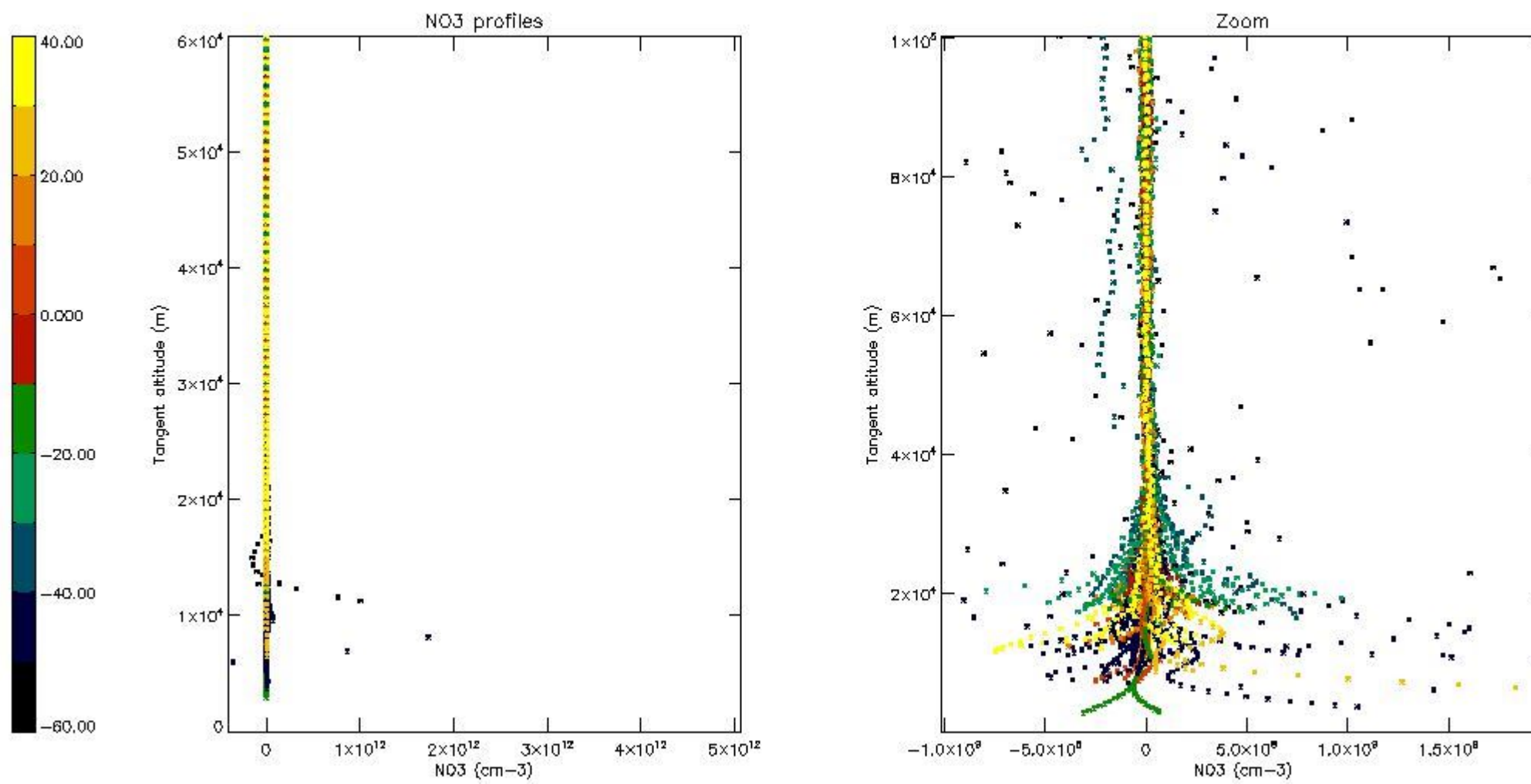
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



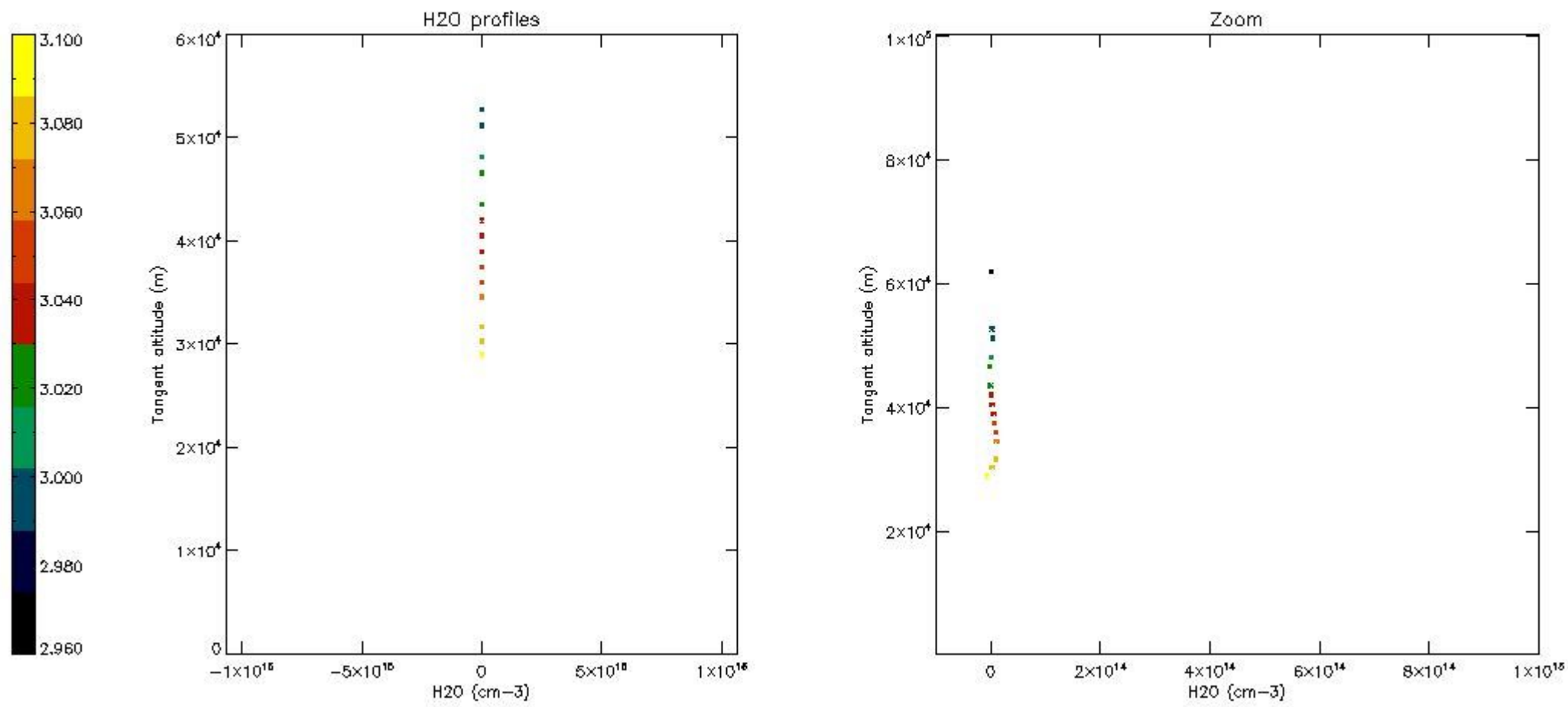
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-JAN-2010 00:04:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JAN-2010 00:04:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JAN-2010 00:04:37

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	26APR2013 16:47:38
Data source version	GOMOS/6.01
Start time of products	25-01-2010 (25JAN2010 00:00:00)
Stop time of products	26-01-2010 (26JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
Nb of prods with errors	1

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__2PRFIN20100125_000437_000000532086_00188_41324_1807.N1	25-JAN-2010 00:04:37	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	41324	No
2	GOM_NL__2PRFIN20100125_000750_000000392086_00188_41324_1808.N1	25-JAN-2010 00:07:50	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	41324	No
3	GOM_NL__2PRFIN20100125_000937_000000412086_00188_41324_1809.N1	25-JAN-2010 00:09:37	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41324	No
4	GOM_NL__2PRFIN20100125_001559_000000352086_00188_41324_1810.N1	25-JAN-2010 00:15:59	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	41324	No
5	GOM_NL__2PRFIN20100125_003633_000000392086_00188_41324_1811.N1	25-JAN-2010 00:36:33	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41324	No
6	GOM_NL__2PRFIN20100125_003927_000000352086_00188_41324_1812.N1	25-JAN-2010 00:39:27	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	41324	No
7	GOM_NL__2PRFIN20100125_004555_000000382086_00188_41324_1813.N1	25-JAN-2010 00:45:55	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41324	No
8	GOM_NL__2PRFIN20100125_004916_000000452086_00188_41324_1814.N1	25-JAN-2010 00:49:16	Bright	44.500	127	27Bet Her	2.7810	4700.0	89	41324	No
9	GOM_NL__2PRFIN20100125_005053_000000352086_00188_41324_1815.N1	25-JAN-2010 00:50:53	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41324	No
10	GOM_NL__2PRFIN20100125_010312_000000522086_00188_41324_1816.N1	25-JAN-2010 01:03:12	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	41324	No
11	GOM_NL__2PRFIN20100125_011049_000000422086_00188_41324_1817.N1	25-JAN-2010 01:10:49	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41324	No
12	GOM_NL__2PRFIN20100125_011218_000000432086_00189_41325_1810.N1	25-JAN-2010 01:12:18	Dark	42.500	78	Alp Lup	2.3040	28000.	85	41325	No
13	GOM_NL__2PRFIN20100125_011420_000000422086_00189_41325_1811.N1	25-JAN-2010 01:14:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41325	No
14	GOM_NL__2PRFIN20100125_011551_000000412086_00189_41325_1812.N1	25-JAN-2010 01:15:51	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41325	No
15	GOM_NL__2PRFIN20100125_011853_000000422086_00189_41325_1813.N1	25-JAN-2010 01:18:53	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41325	No
16	GOM_NL__2PRFIN20100125_012312_000000392086_00189_41325_1814.N1	25-JAN-2010 01:23:12	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41325	No
17	GOM_NL__2PRFIN20100125_012506_000000392086_00189_41325_1815.N1	25-JAN-2010 01:25:06	Dark	39.000	71	lot Car	2.2460	7700.0	78	41325	No
18	GOM_NL__2PRFIN20100125_012654_000000442086_00189_41325_1816.N1	25-JAN-2010 01:26:54	Dark	44.000	46	Del Vel	1.9540	10600.	88	41325	No
19	GOM_NL__2PRFIN20100125_012930_000000442086_00189_41325_1817.N1	25-JAN-2010 01:29:30	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41325	No
20	GOM_NL__2PRFIN20100125_013511_000000412086_00189_41325_1818.N1	25-JAN-2010 01:35:11	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41325	No
21	GOM_NL__2PRFIN20100125_013657_000000392086_00189_41325_1819.N1	25-JAN-2010 01:36:57	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41325	No
22	GOM_NL__2PRFIN20100125_014513_000000492086_00189_41325_1820.N1	25-JAN-2010 01:45:13	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	41325	No
23	GOM_NL__2PRFIN20100125_014826_000000422086_00189_41325_1821.N1	25-JAN-2010 01:48:26	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41325	No
24	GOM_NL__2PRFIN20100125_015013_000000412086_00189_41325_1822.N1	25-JAN-2010 01:50:13	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41325	No
25	GOM_NL__2PRFIN20100125_015427_000000362086_00189_41325_1823.N1	25-JAN-2010 01:54:27	Bright	35.500	107	37The Aur	2.6490	11000.	71	41325	No
26	GOM_NL__2PRFIN20100125_015635_000000372086_00189_41325_1824.N1	25-JAN-2010 01:56:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41325	No
27	GOM_NL__2PRFIN20100125_020904_000000332086_00189_41325_1825.N1	25-JAN-2010 02:09:04	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41325	No
28	GOM_NL__2PRFIN20100125_021234_000000402086_00189_41325_1826.N1	25-JAN-2010 02:12:34	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41325	No
29	GOM_NL__2PRFIN20100125_021708_000000382086_00189_41325_1827.N1	25-JAN-2010 02:17:08	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	41325	No
30	GOM_NL__2PRFIN20100125_022003_000000472086_00189_41325_1828.N1	25-JAN-2010 02:20:03	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	41325	No
31	GOM_NL__2PRFIN20100125_022631_000000412086_00189_41325_1829.N1	25-JAN-2010 02:26:31	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	41325	No
32	GOM_NL__2PRFIN20100125_022952_000000412086_00189_41325_1830.N1	25-JAN-2010 02:29:52	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	41325	No
33	GOM_NL__2PRFIN20100125_023129_000000342086_00189_41325_1831.N1	25-JAN-2010 02:31:29	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	41325	No
34	GOM_NL__2PRFIN20100125_023336_000000522086_00189_41325_1832.N1	25-JAN-2010 02:33:36	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	41325	No
35	GOM_NL__2PRFIN20100125_023918_000000432086_00189_41325_1833.N1	25-JAN-2010 02:39:18	Twilight	43.000	98	13Zet Oph	2.5710	30000.	86	41325	No
36	GOM_NL__2PRFIN20100125_024349_000000562086_00189_41325_1834.N1	25-JAN-2010 02:43:49	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41325	No
37	GOM_NL__2PRFIN20100125_024514_000000512086_00189_41325_1835.N1	25-JAN-2010 02:45:14	Dark	50.500	75	26Eps Sco	2.2910	4250.0	101	41325	No
38	GOM_NL__2PRFIN20100125_025126_000000442086_00189_41325_1836.N1	25-JAN-2010 02:51:26	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41325	No
39	GOM_NL__2PRFIN20100125_025254_000000442086_00190_41326_1819.N1	25-JAN-2010 02:52:54	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41326	No
40	GOM_NL__2PRFIN20100125_025456_000000422086_00190_41326_1820.N1	25-JAN-2010 02:54:56	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41326	No
41	GOM_NL__2PRFIN20100125_025930_000000422086_00190_41326_1821.N1	25-JAN-2010 02:59:30	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41326	No
42	GOM_NL__2PRFIN20100125_030543_000000442086_00190_41326_1822.N1	25-JAN-2010 03:05:43	Dark	43.500	71	lot Car	2.2460	7700.0	87	41326	No

43	GOM_NL__2PRFIN20100125_030731_000000412086_00190_41326_1823.N1	25-JAN-2010 03:07:31	Dark	41.000	46	Del Vel	1.9540	10600.	82	41326	No
44	GOM_NL__2PRFIN20100125_031007_000000412086_00190_41326_1824.N1	25-JAN-2010 03:10:07	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	41326	No
45	GOM_NL__2PRFIN20100125_031213_000000412086_00190_41326_1825.N1	25-JAN-2010 03:12:13	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41326	No
46	GOM_NL__2PRFIN20100125_031547_000000412086_00190_41326_1826.N1	25-JAN-2010 03:15:47	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41326	No
47	GOM_NL__2PRFIN20100125_031733_000000382086_00190_41326_1827.N1	25-JAN-2010 03:17:33	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41326	No
48	GOM_NL__2PRFIN20100125_032549_000000502086_00190_41326_1828.N1	25-JAN-2010 03:25:49	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	41326	No
49	GOM_NL__2PRFIN20100125_032902_000000422086_00190_41326_1829.N1	25-JAN-2010 03:29:02	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	41326	No
50	GOM_NL__2PRFIN20100125_033049_000000412086_00190_41326_1830.N1	25-JAN-2010 03:30:49	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41326	No
51	GOM_NL__2PRFIN20100125_033248_000000442086_00190_41326_1831.N1	25-JAN-2010 03:32:48	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41326	No
52	GOM_NL__2PRFIN20100125_033503_000000372086_00190_41326_1832.N1	25-JAN-2010 03:35:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	41326	No
53	GOM_NL__2PRFIN20100125_033711_000000362086_00190_41326_1833.N1	25-JAN-2010 03:37:11	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41326	No
54	GOM_NL__2PRFIN20100125_034940_000000372086_00190_41326_1834.N1	25-JAN-2010 03:49:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41326	No
55	GOM_NL__2PRFIN20100125_035310_000000532086_00190_41326_1835.N1	25-JAN-2010 03:53:10	Bright	52.500	60	7Bet UMi	2.0810	3950.0	105	41326	No
56	GOM_NL__2PRFIN20100125_035744_000000562086_00190_41326_1836.N1	25-JAN-2010 03:57:44	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	41326	No
57	GOM_NL__2PRFIN20100125_040039_000000382086_00190_41326_1837.N1	25-JAN-2010 04:00:39	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41326	No
58	GOM_NL__2PRFIN20100125_040707_000000392086_00190_41326_1838.N1	25-JAN-2010 04:07:07	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41326	No
59	GOM_NL__2PRFIN20100125_041028_000000602086_00190_41326_1839.N1	25-JAN-2010 04:10:28	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41326	No
60	GOM_NL__2PRFIN20100125_041205_000000352086_00190_41326_1840.N1	25-JAN-2010 04:12:05	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	41326	No
61	GOM_NL__2PRFIN20100125_041411_000000332086_00190_41326_1841.N1	25-JAN-2010 04:14:11	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	41326	No
62	GOM_NL__2PRFIN20100125_041954_000000432086_00190_41326_1842.N1	25-JAN-2010 04:19:54	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	41326	No
63	GOM_NL__2PRFIN20100125_042425_000000452086_00190_41326_1843.N1	25-JAN-2010 04:24:25	Dark	45.000	16	21Alp Sco	1.0200	3000.0	90	41326	No
64	GOM_NL__2PRFIN20100125_042549_000000452086_00190_41326_1844.N1	25-JAN-2010 04:25:49	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	41326	No
65	GOM_NL__2PRFIN20100125_043000_000000402086_00190_41326_1845.N1	25-JAN-2010 04:30:00	Dark	39.500	131	Gam Lup	2.8000	26000.	79	41326	No
66	GOM_NL__2PRFIN20100125_043532_000000552086_00191_41327_1828.N1	25-JAN-2010 04:35:32	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	41327	No
67	GOM_NL__2PRFIN20100125_043705_000000412086_00191_41327_1829.N1	25-JAN-2010 04:37:05	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41327	No
68	GOM_NL__2PRFIN20100125_044006_000000502086_00191_41327_1830.N1	25-JAN-2010 04:40:06	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	41327	No
69	GOM_NL__2PRFIN20100125_044424_000000442086_00191_41327_1831.N1	25-JAN-2010 04:44:24	Dark	44.000	159	Ups Car	2.9200	7200.0	88	41327	No
70	GOM_NL__2PRFIN20100125_044619_000000402086_00191_41327_1832.N1	25-JAN-2010 04:46:19	Dark	39.500	71	lot Car	2.2460	7700.0	79	41327	No
71	GOM_NL__2PRFIN20100125_044807_000000402086_00191_41327_1833.N1	25-JAN-2010 04:48:07	Dark	40.000	46	Del Vel	1.9540	10600.	80	41327	No
72	GOM_NL__2PRFIN20100125_045043_000000432086_00191_41327_1834.N1	25-JAN-2010 04:50:43	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41327	No
73	GOM_NL__2PRFIN20100125_045249_000000422086_00191_41327_1835.N1	25-JAN-2010 04:52:49	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41327	No
74	GOM_NL__2PRFIN20100125_045418_000000422086_00191_41327_1836.N1	25-JAN-2010 04:54:18	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	41327	No
75	GOM_NL__2PRFIN20100125_045623_000000432086_00191_41327_1837.N1	25-JAN-2010 04:56:23	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	41327	No
76	GOM_NL__2PRFIN20100125_045809_000000392086_00191_41327_1838.N1	25-JAN-2010 04:58:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	41327	No
77	GOM_NL__2PRFIN20100125_050625_000000492086_00191_41327_1839.N1	25-JAN-2010 05:06:25	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	41327	No
78	GOM_NL__2PRFIN20100125_050938_000000422086_00191_41327_1840.N1	25-JAN-2010 05:09:38	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41327	No
79	GOM_NL__2PRFIN20100125_051125_000000412086_00191_41327_1841.N1	25-JAN-2010 05:11:25	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41327	No
80	GOM_NL__2PRFIN20100125_051324_000000442086_00191_41327_1842.N1	25-JAN-2010 05:13:24	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41327	No
81	GOM_NL__2PRFIN20100125_051539_000000352086_00191_41327_1843.N1	25-JAN-2010 05:15:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	41327	No
82	GOM_NL__2PRFIN20100125_051747_000000362086_00191_41327_1844.N1	25-JAN-2010 05:17:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41327	No
83	GOM_NL__2PRFIN20100125_053016_000000372086_00191_41327_1845.N1	25-JAN-2010 05:30:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41327	No
84	GOM_NL__2PRFIN20100125_053346_000000382086_00191_41327_1846.N1	25-JAN-2010 05:33:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41327	No
85	GOM_NL__2PRFIN20100125_053820_000000422086_00191_41327_1847.N1	25-JAN-2010 05:38:20	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41327	No
86	GOM_NL__2PRFIN20100125_054115_000000402086_00191_41327_1848.N1	25-JAN-2010 05:41:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	41327	No
87	GOM_NL__2PRFIN20100125_054743_000000392086_00191_41327_1849.N1	25-JAN-2010 05:47:43	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41327	No
88	GOM_NL__2PRFIN20100125_055104_000000422086_00191_41327_1850.N1	25-JAN-2010 05:51:04	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	41327	No
89	GOM_NL__2PRFIN20100125_055241_000000532086_00191_41327_1851.N1	25-JAN-2010 05:52:41	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41327	No
90	GOM_NL__2PRFIN20100125_055448_000000402086_00191_41327_1852.N1	25-JAN-2010 05:54:48	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	41327	No
91	GOM_NL__2PRFIN20100125_060031_000000432086_00191_41327_1853.N1	25-JAN-2010 06:00:31	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	41327	No
92	GOM_NL__2PRFIN20100125_060501_000000502086_00191_41327_1854.N1	25-JAN-2010 06:05:01	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	41327	No
93	GOM_NL__2PRFIN20100125_060626_000000442086_00191_41327_1855.N1	25-JAN-2010 06:06:26	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	41327	No
94	GOM_NL__2PRFIN20100125_061037_000000412086_00191_41327_1856.N1	25-JAN-2010 06:10:37	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41327	No
95	GOM_NL__2PRFIN20100125_061609_000000552086_00192_41328_1837.N1	25-JAN-2010 06:16:09	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	41328	No
96	GOM_NL__2PRFIN20100125_061741_000000472086_00192_41328_1838.N1	25-JAN-2010 06:17:41	Dark	47.000	77	Eps Cen	2.3030	28000.	94	41328	No
97	GOM_NL__2PRFIN20100125_062043_000000432086_00192_41328_1839.N1	25-JAN-2010 06:20:43	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	41328	No
98	GOM_NL__2PRFIN20100125_062501_000000392086_00192_41328_1840.N1	25-JAN-2010 06:25:01	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41328	No
99	GOM_NL__2PRFIN20100125_063326_000000412086_00192_41328_1841.N1	25-JAN-2010 06:33:26	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	41328	No
100	GOM_NL__2PRFIN20100125_063659_000000422086_00192_41328_1842.N1	25-JAN-2010 06:36:59	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	41328	No
101	GOM_NL__2PRFIN20100125_063845_000000392086_00192_41328_1843.N1	25-JAN-2010 06:38:45	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41328	No

102	GOM_NL__2PRFIN20100125_064701_000000472086_00192_41328_1844.N1	25-JAN-2010 06:47:01	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	41328	No
103	GOM_NL__2PRFIN20100125_065014_000000412086_00192_41328_1845.N1	25-JAN-2010 06:50:14	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	41328	No
104	GOM_NL__2PRFIN20100125_065201_000000502086_00192_41328_1846.N1	25-JAN-2010 06:52:01	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	41328	No
105	GOM_NL__2PRFIN20100125_065359_000000442086_00192_41328_1847.N1	25-JAN-2010 06:53:59	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41328	No
106	GOM_NL__2PRFIN20100125_065615_000000292086_00192_41328_1848.N1	25-JAN-2010 06:56:15	Bright	29.000	107	37The Aur	2.6490	11000.	58	41328	No
107	GOM_NL__2PRFIN20100125_065823_000000352086_00192_41328_1849.N1	25-JAN-2010 06:58:23	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	41328	No
108	GOM_NL__2PRFIN20100125_071421_000000412086_00192_41328_1850.N1	25-JAN-2010 07:14:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41328	No
109	GOM_NL__2PRFIN20100125_071856_000000352086_00192_41328_1851.N1	25-JAN-2010 07:18:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	41328	No
110	GOM_NL__2PRFIN20100125_072152_000000462086_00192_41328_1852.N1	25-JAN-2010 07:21:52	Bright	46.000	130	23Bet Dra	2.7990	5800.0	92	41328	No
111	GOM_NL__2PRFIN20100125_072819_000000442086_00192_41328_1853.N1	25-JAN-2010 07:28:19	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	41328	No
112	GOM_NL__2PRFIN20100125_073141_000000602086_00192_41328_1854.N1	25-JAN-2010 07:31:41	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41328	No
113	GOM_NL__2PRFIN20100125_073317_000000352086_00192_41328_1855.N1	25-JAN-2010 07:33:17	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41328	No
114	GOM_NL__2PRFIN20100125_073524_000000342086_00192_41328_1856.N1	25-JAN-2010 07:35:24	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41328	No
115	GOM_NL__2PRFIN20100125_074137_000000442086_00192_41328_1857.N1	25-JAN-2010 07:41:37	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	41328	No
116	GOM_NL__2PRFIN20100125_074538_000000512086_00192_41328_1858.N1	25-JAN-2010 07:45:38	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	41328	No
117	GOM_NL__2PRFIN20100125_074703_000000452086_00192_41328_1859.N1	25-JAN-2010 07:47:03	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	41328	No
118	GOM_NL__2PRFIN20100125_075113_000000412086_00192_41328_1860.N1	25-JAN-2010 07:51:13	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41328	No
119	GOM_NL__2PRFIN20100125_075445_000000442086_00193_41329_1846.N1	25-JAN-2010 07:54:45	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41329	No
120	GOM_NL__2PRFIN20100125_075645_000000442086_00193_41329_1847.N1	25-JAN-2010 07:56:45	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41329	No
121	GOM_NL__2PRFIN20100125_075818_000000412086_00193_41329_1848.N1	25-JAN-2010 07:58:18	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41329	No
122	GOM_NL__2PRFIN20100125_080119_000000502086_00193_41329_1849.N1	25-JAN-2010 08:01:19	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	41329	No
123	GOM_NL__2PRFIN20100125_080537_000000402086_00193_41329_1850.N1	25-JAN-2010 08:05:37	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41329	No
124	GOM_NL__2PRFIN20100125_081402_000000392086_00193_41329_1851.N1	25-JAN-2010 08:14:02	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	41329	No
125	GOM_NL__2PRFIN20100125_081921_000000392086_00193_41329_1852.N1	25-JAN-2010 08:19:21	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41329	No
126	GOM_NL__2PRFIN20100125_082736_000000492086_00193_41329_1853.N1	25-JAN-2010 08:27:36	Twilight	49.000	8	10Alp CMI	0.40000	6500.0	98	41329	No
127	GOM_NL__2PRFIN20100125_083050_000000482086_00193_41329_1854.N1	25-JAN-2010 08:30:50	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41329	No
128	GOM_NL__2PRFIN20100125_083237_000000522086_00193_41329_1855.N1	25-JAN-2010 08:32:37	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41329	No
129	GOM_NL__2PRFIN20100125_083435_000000392086_00193_41329_1856.N1	25-JAN-2010 08:34:35	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	41329	No
130	GOM_NL__2PRFIN20100125_083714_000000142086_00193_41329_1857.N1	25-JAN-2010 08:37:14	Dark	13.500	107	37The Aur	2.6490	11000.	27	41329	Yes
131	GOM_NL__2PRFIN20100125_083859_000000372086_00193_41329_1858.N1	25-JAN-2010 08:38:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41329	No
132	GOM_NL__2PRFIN20100125_085128_000000342086_00193_41329_1859.N1	25-JAN-2010 08:51:28	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	41329	No
133	GOM_NL__2PRFIN20100125_085457_000000422086_00193_41329_1860.N1	25-JAN-2010 08:54:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41329	No
134	GOM_NL__2PRFIN20100125_085932_000000402086_00193_41329_1861.N1	25-JAN-2010 08:59:32	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41329	No
135	GOM_NL__2PRFIN20100125_090227_000000372086_00193_41329_1862.N1	25-JAN-2010 09:02:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41329	No
136	GOM_NL__2PRFIN20100125_090855_000000582086_00193_41329_1863.N1	25-JAN-2010 09:08:55	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41329	No
137	GOM_NL__2PRFIN20100125_091217_000000602086_00193_41329_1864.N1	25-JAN-2010 09:12:17	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41329	No
138	GOM_NL__2PRFIN20100125_091353_000000532086_00193_41329_1865.N1	25-JAN-2010 09:13:53	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41329	No
139	GOM_NL__2PRFIN20100125_091600_000000342086_00193_41329_1866.N1	25-JAN-2010 09:16:00	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	41329	No
140	GOM_NL__2PRFIN20100125_092034_000000532086_00193_41329_1867.N1	25-JAN-2010 09:20:34	Twilight	53.000	120	1Del Oph	2.7340	3200.0	106	41329	No
141	GOM_NL__2PRFIN20100125_092214_000000442086_00193_41329_1868.N1	25-JAN-2010 09:22:14	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	41329	No
142	GOM_NL__2PRFIN20100125_092739_000000422086_00193_41329_1869.N1	25-JAN-2010 09:27:39	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	41329	No
143	GOM_NL__2PRFIN20100125_093150_000000422086_00193_41329_1870.N1	25-JAN-2010 09:31:50	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41329	No
144	GOM_NL__2PRFIN20100125_093521_000000442086_00194_41330_1855.N1	25-JAN-2010 09:35:21	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41330	No
145	GOM_NL__2PRFIN20100125_093722_000000432086_00194_41330_1856.N1	25-JAN-2010 09:37:22	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	41330	No
146	GOM_NL__2PRFIN20100125_093855_000000432086_00194_41330_1857.N1	25-JAN-2010 09:38:55	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41330	No
147	GOM_NL__2PRFIN20100125_094156_000000422086_00194_41330_1858.N1	25-JAN-2010 09:41:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41330	No
148	GOM_NL__2PRFIN20100125_094613_000000382086_00194_41330_1859.N1	25-JAN-2010 09:46:13	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41330	No
149	GOM_NL__2PRFIN20100125_095438_000000422086_00194_41330_1860.N1	25-JAN-2010 09:54:38	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41330	No
150	GOM_NL__2PRFIN20100125_095811_000000412086_00194_41330_1861.N1	25-JAN-2010 09:58:11	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41330	No
151	GOM_NL__2PRFIN20100125_095958_000000372086_00194_41330_1862.N1	25-JAN-2010 09:59:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	41330	No
152	GOM_NL__2PRFIN20100125_100812_000000482086_00194_41330_1863.N1	25-JAN-2010 10:08:12	Twilight	48.000	8	10Alp CMI	0.40000	6500.0	96	41330	No
153	GOM_NL__2PRFIN20100125_101126_000000402086_00194_41330_1864.N1	25-JAN-2010 10:11:26	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41330	No
154	GOM_NL__2PRFIN20100125_101313_000000392086_00194_41330_1865.N1	25-JAN-2010 10:13:13	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	41330	No
155	GOM_NL__2PRFIN20100125_101511_000000582086_00194_41330_1866.N1	25-JAN-2010 10:15:11	Bright	58.000	17	78Bet Gem	1.1610	4500.0	116	41330	No
156	GOM_NL__2PRFIN20100125_101935_000000392086_00194_41330_1867.N1	25-JAN-2010 10:19:35	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41330	No
157	GOM_NL__2PRFIN20100125_103533_000000432086_00194_41330_1868.N1	25-JAN-2010 10:35:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41330	No
158	GOM_NL__2PRFIN20100125_104007_000000402086_00194_41330_1869.N1	25-JAN-2010 10:40:07	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41330	No
159	GOM_NL__2PRFIN20100125_104303_000000392086_00194_41330_1870.N1	25-JAN-2010 10:43:03	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41330	No
160	GOM_NL__2PRFIN20100125_104931_000000582086_00194_41330_1871.N1	25-JAN-2010 10:49:31	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41330	No

161	GOM_NL__2PRFIN20100125_105253_000000602086_00194_41330_1872.N1	25-JAN-2010 10:52:53	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41330	No
162	GOM_NL__2PRFIN20100125_105430_000000352086_00194_41330_1873.N1	25-JAN-2010 10:54:30	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41330	No
163	GOM_NL__2PRFIN20100125_105636_000000522086_00194_41330_1874.N1	25-JAN-2010 10:56:36	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	41330	No
164	GOM_NL__2PRFIN20100125_110250_000000542086_00194_41330_1875.N1	25-JAN-2010 11:02:50	Bright	54.000	86	35Eta Oph	2.4300	10200.	108	41330	No
165	GOM_NL__2PRFIN20100125_110651_000000472086_00194_41330_1876.N1	25-JAN-2010 11:06:51	Dark	47.000	16	21Alp Sco	1.0200	3000.0	94	41330	No
166	GOM_NL__2PRFIN20100125_110815_000000442086_00194_41330_1877.N1	25-JAN-2010 11:08:15	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41330	No
167	GOM_NL__2PRFIN20100125_111226_000000422086_00194_41330_1878.N1	25-JAN-2010 11:12:26	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41330	No
168	GOM_NL__2PRFIN20100125_111429_000000432086_00194_41330_1879.N1	25-JAN-2010 11:14:29	Dark	43.000	109	Bet Lup	2.6770	26000.	86	41330	No
169	GOM_NL__2PRFIN20100125_111558_000000432086_00195_41331_1864.N1	25-JAN-2010 11:15:58	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41331	No
170	GOM_NL__2PRFIN20100125_111758_000000412086_00195_41331_1865.N1	25-JAN-2010 11:17:58	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41331	No
171	GOM_NL__2PRFIN20100125_111931_000000412086_00195_41331_1866.N1	25-JAN-2010 11:19:31	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41331	No
172	GOM_NL__2PRFIN20100125_112232_000000442086_00195_41331_1867.N1	25-JAN-2010 11:22:32	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	41331	No
173	GOM_NL__2PRFIN20100125_112650_000000382086_00195_41331_1868.N1	25-JAN-2010 11:26:50	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41331	No
174	GOM_NL__2PRFIN20100125_113514_000000432086_00195_41331_1869.N1	25-JAN-2010 11:35:14	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	41331	No
175	GOM_NL__2PRFIN20100125_113643_000000452086_00195_41331_1870.N1	25-JAN-2010 11:36:43	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41331	No
176	GOM_NL__2PRFIN20100125_113847_000000422086_00195_41331_1871.N1	25-JAN-2010 11:38:47	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	41331	No
177	GOM_NL__2PRFIN20100125_114034_000000402086_00195_41331_1872.N1	25-JAN-2010 11:40:34	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41331	No
178	GOM_NL__2PRFIN20100125_114848_000000472086_00195_41331_1873.N1	25-JAN-2010 11:48:48	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	41331	No
179	GOM_NL__2PRFIN20100125_115202_000000422086_00195_41331_1874.N1	25-JAN-2010 11:52:02	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	41331	No
180	GOM_NL__2PRFIN20100125_115349_000000392086_00195_41331_1875.N1	25-JAN-2010 11:53:49	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	41331	No
181	GOM_NL__2PRFIN20100125_115546_000000442086_00195_41331_1876.N1	25-JAN-2010 11:55:46	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41331	No
182	GOM_NL__2PRFIN20100125_120011_000000372086_00195_41331_1877.N1	25-JAN-2010 12:00:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41331	No
183	GOM_NL__2PRFIN20100125_121240_000000382086_00195_41331_1878.N1	25-JAN-2010 12:12:40	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41331	No
184	GOM_NL__2PRFIN20100125_121609_000000362086_00195_41331_1879.N1	25-JAN-2010 12:16:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	41331	No
185	GOM_NL__2PRFIN20100125_122043_000000382086_00195_41331_1880.N1	25-JAN-2010 12:20:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41331	No
186	GOM_NL__2PRFIN20100125_122339_000000352086_00195_41331_1881.N1	25-JAN-2010 12:23:39	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	41331	No
187	GOM_NL__2PRFIN20100125_123007_000000402086_00195_41331_1882.N1	25-JAN-2010 12:30:07	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	41331	No
188	GOM_NL__2PRFIN20100125_123329_000000602086_00195_41331_1883.N1	25-JAN-2010 12:33:29	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41331	No
189	GOM_NL__2PRFIN20100125_123506_000000532086_00195_41331_1884.N1	25-JAN-2010 12:35:06	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	41331	No
190	GOM_NL__2PRFIN20100125_123713_000000342086_00195_41331_1885.N1	25-JAN-2010 12:37:13	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41331	No
191	GOM_NL__2PRFIN20100125_124727_000000562086_00195_41331_1886.N1	25-JAN-2010 12:47:27	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41331	No
192	GOM_NL__2PRFIN20100125_124851_000000452086_00195_41331_1887.N1	25-JAN-2010 12:48:51	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	41331	No
193	GOM_NL__2PRFIN20100125_125303_000000432086_00195_41331_1888.N1	25-JAN-2010 12:53:03	Dark	43.000	131	Gam Lup	2.8000	26000.	86	41331	No
194	GOM_NL__2PRFIN20100125_125506_000000432086_00195_41331_1889.N1	25-JAN-2010 12:55:06	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41331	No
195	GOM_NL__2PRFIN20100125_125634_000000422086_00196_41332_1873.N1	25-JAN-2010 12:56:34	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41332	No
196	GOM_NL__2PRFIN20100125_125835_000000412086_00196_41332_1874.N1	25-JAN-2010 12:58:35	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41332	No
197	GOM_NL__2PRFIN20100125_130309_000000452086_00196_41332_1875.N1	25-JAN-2010 13:03:09	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	41332	No
198	GOM_NL__2PRFIN20100125_130726_000000372086_00196_41332_1876.N1	25-JAN-2010 13:07:26	Dark	37.000	159	Ups Car	2.9200	7200.0	74	41332	No
199	GOM_NL__2PRFIN20100125_130920_000000472086_00196_41332_1877.N1	25-JAN-2010 13:09:20	Dark	47.000	71	lot Car	2.2460	7700.0	94	41332	No
200	GOM_NL__2PRFIN20100125_131108_000000462086_00196_41332_1878.N1	25-JAN-2010 13:11:08	Dark	45.500	46	Del Vel	1.9540	10600.	91	41332	No
201	GOM_NL__2PRFIN20100125_131344_000000422086_00196_41332_1879.N1	25-JAN-2010 13:13:44	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41332	No
202	GOM_NL__2PRFIN20100125_131550_000000422086_00196_41332_1880.N1	25-JAN-2010 13:15:50	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41332	No
203	GOM_NL__2PRFIN20100125_131719_000000412086_00196_41332_1881.N1	25-JAN-2010 13:17:19	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	41332	No
204	GOM_NL__2PRFIN20100125_131924_000000412086_00196_41332_1882.N1	25-JAN-2010 13:19:24	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41332	No
205	GOM_NL__2PRFIN20100125_132110_000000412086_00196_41332_1883.N1	25-JAN-2010 13:21:10	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41332	No
206	GOM_NL__2PRFIN20100125_132924_000000482086_00196_41332_1884.N1	25-JAN-2010 13:29:24	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	41332	No
207	GOM_NL__2PRFIN20100125_133238_000000412086_00196_41332_1885.N1	25-JAN-2010 13:32:38	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	41332	No
208	GOM_NL__2PRFIN20100125_133425_000000402086_00196_41332_1886.N1	25-JAN-2010 13:34:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41332	No
209	GOM_NL__2PRFIN20100125_133622_000000432086_00196_41332_1887.N1	25-JAN-2010 13:36:22	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	41332	No
210	GOM_NL__2PRFIN20100125_134047_000000382086_00196_41332_1888.N1	25-JAN-2010 13:40:47	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41332	No
211	GOM_NL__2PRFIN20100125_135644_000000362086_00196_41332_1889.N1	25-JAN-2010 13:56:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41332	No
212	GOM_NL__2PRFIN20100125_140119_000000402086_00196_41332_1890.N1	25-JAN-2010 14:01:19	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41332	No
213	GOM_NL__2PRFIN20100125_140415_000000382086_00196_41332_1891.N1	25-JAN-2010 14:04:15	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41332	No
214	GOM_NL__2PRFIN20100125_141043_000000582086_00196_41332_1892.N1	25-JAN-2010 14:10:43	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41332	No
215	GOM_NL__2PRFIN20100125_141405_000000602086_00196_41332_1893.N1	25-JAN-2010 14:14:05	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41332	No
216	GOM_NL__2PRFIN20100125_141542_000000352086_00196_41332_1894.N1	25-JAN-2010 14:15:42	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	41332	No
217	GOM_NL__2PRFIN20100125_141749_000000352086_00196_41332_1895.N1	25-JAN-2010 14:17:49	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	41332	No
218	GOM_NL__2PRFIN20100125_142223_000000532086_00196_41332_1896.N1	25-JAN-2010 14:22:23	Tw_i_and_stray	53.000	120	1Del Oph	2.7340	3200.0	106	41332	No
219	GOM_NL__2PRFIN20100125_142402_000000432086_00196_41332_1897.N1	25-JAN-2010 14:24:02	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	41332	No

220	GOM_NL__2PRFIN20100125_142928_000000482086_00196_41332_1898.N1	25-JAN-2010 14:29:28	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	41332	No
221	GOM_NL__2PRFIN20100125_143340_000000422086_00196_41332_1899.N1	25-JAN-2010 14:33:40	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41332	No
222	GOM_NL__2PRFIN20100125_143543_000000442086_00196_41332_1900.N1	25-JAN-2010 14:35:43	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41332	No
223	GOM_NL__2PRFIN20100125_143711_000000442086_00197_41333_1901.N1	25-JAN-2010 14:37:11	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41333	No
224	GOM_NL__2PRFIN20100125_143911_000000442086_00197_41333_1902.N1	25-JAN-2010 14:39:11	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41333	No
225	GOM_NL__2PRFIN20100125_144045_000000412086_00197_41333_1903.N1	25-JAN-2010 14:40:45	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41333	No
226	GOM_NL__2PRFIN20100125_144345_000000412086_00197_41333_1904.N1	25-JAN-2010 14:43:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	41333	No
227	GOM_NL__2PRFIN20100125_144802_000000392086_00197_41333_1905.N1	25-JAN-2010 14:48:02	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41333	No
228	GOM_NL__2PRFIN20100125_144956_000000412086_00197_41333_1906.N1	25-JAN-2010 14:49:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	41333	No
229	GOM_NL__2PRFIN20100125_145144_000000422086_00197_41333_1907.N1	25-JAN-2010 14:51:44	Dark	42.000	46	Del Vel	1.9540	10600.	84	41333	No
230	GOM_NL__2PRFIN20100125_145420_000000412086_00197_41333_1908.N1	25-JAN-2010 14:54:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41333	No
231	GOM_NL__2PRFIN20100125_145627_000000422086_00197_41333_1909.N1	25-JAN-2010 14:56:27	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41333	No
232	GOM_NL__2PRFIN20100125_145755_000000442086_00197_41333_1910.N1	25-JAN-2010 14:57:55	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41333	No
233	GOM_NL__2PRFIN20100125_150000_000000422086_00197_41333_1911.N1	25-JAN-2010 15:00:00	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	41333	No
234	GOM_NL__2PRFIN20100125_150146_000000392086_00197_41333_1912.N1	25-JAN-2010 15:01:46	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41333	No
235	GOM_NL__2PRFIN20100125_151000_000000472086_00197_41333_1913.N1	25-JAN-2010 15:10:00	Tw_i_and_stray	47.000	8	10Alp CMI	0.40000	6500.0	94	41333	No
236	GOM_NL__2PRFIN20100125_151314_000000392086_00197_41333_1914.N1	25-JAN-2010 15:13:14	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	41333	No
237	GOM_NL__2PRFIN20100125_151501_000000422086_00197_41333_1915.N1	25-JAN-2010 15:15:01	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41333	No
238	GOM_NL__2PRFIN20100125_151657_000000442086_00197_41333_1916.N1	25-JAN-2010 15:16:57	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41333	No
239	GOM_NL__2PRFIN20100125_152123_000000352086_00197_41333_1917.N1	25-JAN-2010 15:21:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	41333	No
240	GOM_NL__2PRFIN20100125_153720_000000572086_00197_41333_1918.N1	25-JAN-2010 15:37:20	Bright	57.000	60	7Bet UMi	2.0810	3950.0	114	41333	No
241	GOM_NL__2PRFIN20100125_154155_000000412086_00197_41333_1919.N1	25-JAN-2010 15:41:55	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	41333	No
242	GOM_NL__2PRFIN20100125_154451_000000372086_00197_41333_1920.N1	25-JAN-2010 15:44:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41333	No
243	GOM_NL__2PRFIN20100125_155119_000000582086_00197_41333_1921.N1	25-JAN-2010 15:51:19	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41333	No
244	GOM_NL__2PRFIN20100125_155442_000000402086_00197_41333_1922.N1	25-JAN-2010 15:54:42	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	41333	No
245	GOM_NL__2PRFIN20100125_155618_000000412086_00197_41333_1923.N1	25-JAN-2010 15:56:18	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	41333	No
246	GOM_NL__2PRFIN20100125_155825_000000342086_00197_41333_1924.N1	25-JAN-2010 15:58:25	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41333	No
247	GOM_NL__2PRFIN20100125_160300_000000532086_00197_41333_1925.N1	25-JAN-2010 16:03:00	Tw_i_and_stray	52.500	120	1Del Oph	2.7340	3200.0	105	41333	No
248	GOM_NL__2PRFIN20100125_160439_000000462086_00197_41333_1926.N1	25-JAN-2010 16:04:39	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	41333	No
249	GOM_NL__2PRFIN20100125_160840_000000462086_00197_41333_1927.N1	25-JAN-2010 16:08:40	Dark	45.500	16	21Alp Sco	1.0200	3000.0	91	41333	No
250	GOM_NL__2PRFIN20100125_161004_000000442086_00197_41333_1928.N1	25-JAN-2010 16:10:04	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41333	No
251	GOM_NL__2PRFIN20100125_161416_000000412086_00197_41333_1929.N1	25-JAN-2010 16:14:16	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41333	No
252	GOM_NL__2PRFIN20100125_161620_000000442086_00197_41333_1930.N1	25-JAN-2010 16:16:20	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41333	No
253	GOM_NL__2PRFIN20100125_161748_000000442086_00198_41334_1910.N1	25-JAN-2010 16:17:48	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41334	No
254	GOM_NL__2PRFIN20100125_161948_000000422086_00198_41334_1911.N1	25-JAN-2010 16:19:48	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41334	No
255	GOM_NL__2PRFIN20100125_162121_000000432086_00198_41334_1912.N1	25-JAN-2010 16:21:21	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41334	No
256	GOM_NL__2PRFIN20100125_162422_000000472086_00198_41334_1913.N1	25-JAN-2010 16:24:22	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	41334	No
257	GOM_NL__2PRFIN20100125_162838_000000392086_00198_41334_1914.N1	25-JAN-2010 16:28:38	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41334	No
258	GOM_NL__2PRFIN20100125_163033_000000022086_00198_41334_1915.N1	25-JAN-2010 16:30:33	Dark	2.0000	71	lot Car	2.2460	7700.0	4	41334	No
259	GOM_NL__2PRFIN20100125_163456_000000432086_00198_41334_1916.N1	25-JAN-2010 16:34:56	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41334	No
260	GOM_NL__2PRFIN20100125_163831_000000442086_00198_41334_1917.N1	25-JAN-2010 16:38:31	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41334	No
261	GOM_NL__2PRFIN20100125_164036_000000432086_00198_41334_1918.N1	25-JAN-2010 16:40:36	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	41334	No
262	GOM_NL__2PRFIN20100125_164222_000000382086_00198_41334_1919.N1	25-JAN-2010 16:42:22	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41334	No
263	GOM_NL__2PRFIN20100125_165036_000000502086_00198_41334_1920.N1	25-JAN-2010 16:50:36	Tw_i_and_stray	50.000	8	10Alp CMI	0.40000	6500.0	100	41334	No
264	GOM_NL__2PRFIN20100125_165350_000000402086_00198_41334_1921.N1	25-JAN-2010 16:53:50	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41334	No
265	GOM_NL__2PRFIN20100125_165537_000000402086_00198_41334_1922.N1	25-JAN-2010 16:55:37	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41334	No
266	GOM_NL__2PRFIN20100125_165733_000000442086_00198_41334_1923.N1	25-JAN-2010 16:57:33	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41334	No
267	GOM_NL__2PRFIN20100125_170159_000000362086_00198_41334_1924.N1	25-JAN-2010 17:01:59	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41334	No
268	GOM_NL__2PRFIN20100125_171428_000000382086_00198_41334_1925.N1	25-JAN-2010 17:14:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41334	No
269	GOM_NL__2PRFIN20100125_171756_000000442086_00198_41334_1926.N1	25-JAN-2010 17:17:56	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41334	No
270	GOM_NL__2PRFIN20100125_172231_000000412086_00198_41334_1927.N1	25-JAN-2010 17:22:31	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41334	No
271	GOM_NL__2PRFIN20100125_172527_000000362086_00198_41334_1928.N1	25-JAN-2010 17:25:27	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	41334	No
272	GOM_NL__2PRFIN20100125_173155_000000482086_00198_41334_1929.N1	25-JAN-2010 17:31:55	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	41334	No
273	GOM_NL__2PRFIN20100125_173518_000000412086_00198_41334_1930.N1	25-JAN-2010 17:35:18	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	41334	No
274	GOM_NL__2PRFIN20100125_173654_000000352086_00198_41334_1931.N1	25-JAN-2010 17:36:54	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41334	No
275	GOM_NL__2PRFIN20100125_173901_000000342086_00198_41334_1932.N1	25-JAN-2010 17:39:01	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41334	No
276	GOM_NL__2PRFIN20100125_175041_000000442086_00198_41334_1933.N1	25-JAN-2010 17:50:41	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	41334	No
277	GOM_NL__2PRFIN20100125_175453_000000412086_00198_41334_1934.N1	25-JAN-2010 17:54:53	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41334	No
278	GOM_NL__2PRFIN20100125_175656_000000442086_00198_41334_1935.N1	25-JAN-2010 17:56:56	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41334	No

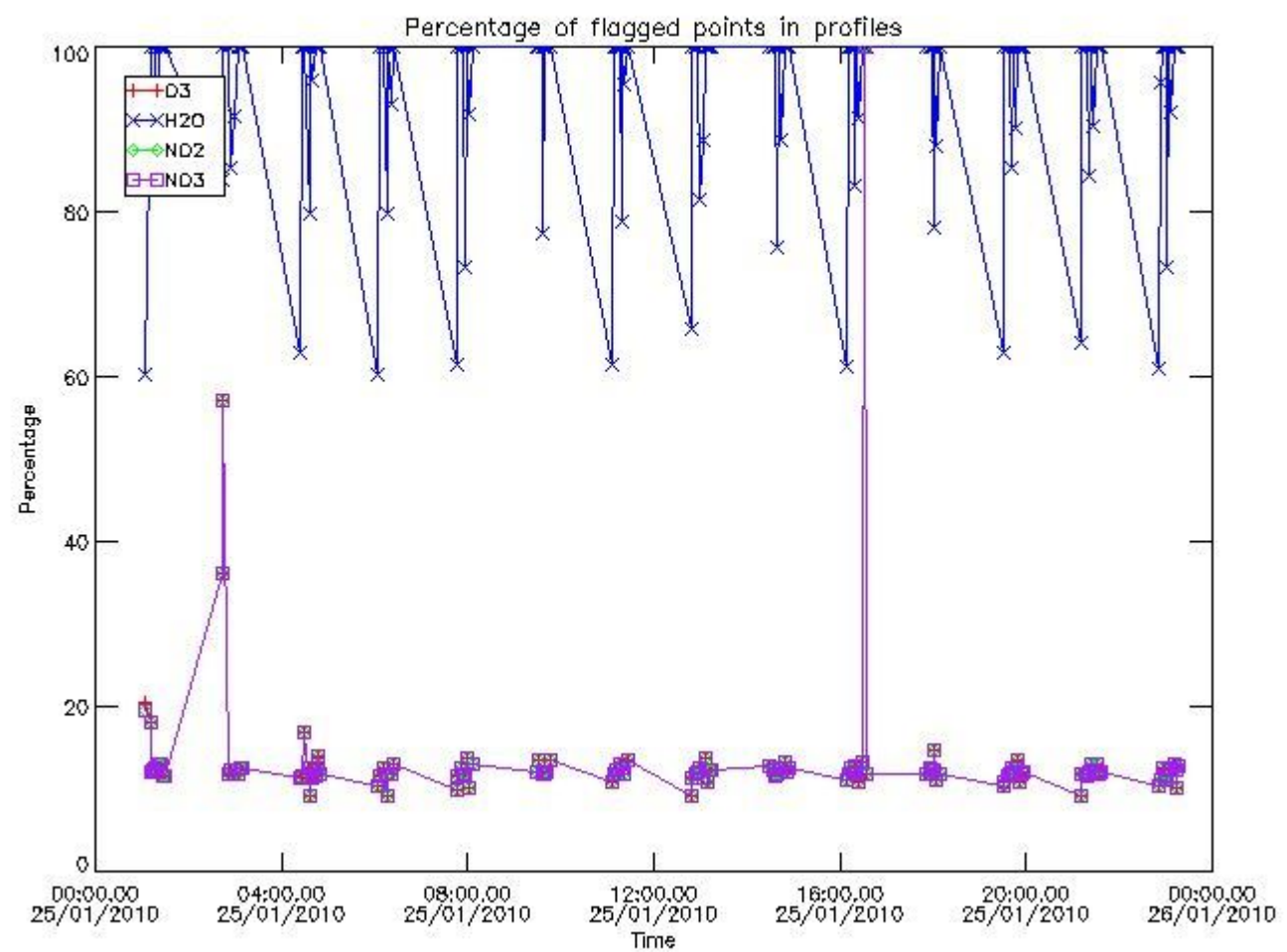
279	GOM_NL__2PRFIN20100125_175825_000000422086_00199_41335_1920.N1	25-JAN-2010 17:58:25	Dark	41.500	78	Alp Lup	2.3040	28000.	83	41335	No
280	GOM_NL__2PRFIN20100125_180024_000000422086_00199_41335_1921.N1	25-JAN-2010 18:00:24	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41335	No
281	GOM_NL__2PRFIN20100125_180158_000000422086_00199_41335_1922.N1	25-JAN-2010 18:01:58	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41335	No
282	GOM_NL__2PRFIN20100125_180458_000000502086_00199_41335_1923.N1	25-JAN-2010 18:04:58	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	41335	No
283	GOM_NL__2PRFIN20100125_180915_000000432086_00199_41335_1924.N1	25-JAN-2010 18:09:15	Dark	43.000	159	Ups Car	2.9200	7200.0	86	41335	No
284	GOM_NL__2PRFIN20100125_181739_000000422086_00199_41335_1925.N1	25-JAN-2010 18:17:39	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41335	No
285	GOM_NL__2PRFIN20100125_182112_000000412086_00199_41335_1926.N1	25-JAN-2010 18:21:12	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	41335	No
286	GOM_NL__2PRFIN20100125_182258_000000382086_00199_41335_1927.N1	25-JAN-2010 18:22:58	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41335	No
287	GOM_NL__2PRFIN20100125_183111_000000482086_00199_41335_1928.N1	25-JAN-2010 18:31:11	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	41335	No
288	GOM_NL__2PRFIN20100125_183426_000000402086_00199_41335_1929.N1	25-JAN-2010 18:34:26	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41335	No
289	GOM_NL__2PRFIN20100125_183613_000000392086_00199_41335_1930.N1	25-JAN-2010 18:36:13	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	41335	No
290	GOM_NL__2PRFIN20100125_183809_000000452086_00199_41335_1931.N1	25-JAN-2010 18:38:09	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	41335	No
291	GOM_NL__2PRFIN20100125_184235_000000362086_00199_41335_1932.N1	25-JAN-2010 18:42:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41335	No
292	GOM_NL__2PRFIN20100125_185831_000000422086_00199_41335_1933.N1	25-JAN-2010 18:58:31	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41335	No
293	GOM_NL__2PRFIN20100125_190306_000000412086_00199_41335_1934.N1	25-JAN-2010 19:03:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41335	No
294	GOM_NL__2PRFIN20100125_190603_000000352086_00199_41335_1935.N1	25-JAN-2010 19:06:03	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41335	No
295	GOM_NL__2PRFIN20100125_191232_000000402086_00199_41335_1936.N1	25-JAN-2010 19:12:32	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	41335	No
296	GOM_NL__2PRFIN20100125_191554_000000602086_00199_41335_1937.N1	25-JAN-2010 19:15:54	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	41335	No
297	GOM_NL__2PRFIN20100125_191730_000000362086_00199_41335_1938.N1	25-JAN-2010 19:17:30	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	41335	No
298	GOM_NL__2PRFIN20100125_191937_000000342086_00199_41335_1939.N1	25-JAN-2010 19:19:37	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	41335	No
299	GOM_NL__2PRFIN20100125_192413_000000522086_00199_41335_1940.N1	25-JAN-2010 19:24:13	Tw_i_and_stray	51.500	120	1Del Oph	2.7340	3200.0	103	41335	No
300	GOM_NL__2PRFIN20100125_192551_000000452086_00199_41335_1941.N1	25-JAN-2010 19:25:51	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	41335	No
301	GOM_NL__2PRFIN20100125_192953_000000492086_00199_41335_1942.N1	25-JAN-2010 19:29:53	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	41335	No
302	GOM_NL__2PRFIN20100125_193117_000000482086_00199_41335_1943.N1	25-JAN-2010 19:31:17	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	41335	No
303	GOM_NL__2PRFIN20100125_193530_000000442086_00199_41335_1944.N1	25-JAN-2010 19:35:30	Dark	44.000	131	Gam Lup	2.8000	26000.	88	41335	No
304	GOM_NL__2PRFIN20100125_193733_000000452086_00199_41335_1945.N1	25-JAN-2010 19:37:33	Dark	44.500	109	Bet Lup	2.6770	26000.	89	41335	No
305	GOM_NL__2PRFIN20100125_193901_000000442086_00200_41336_1929.N1	25-JAN-2010 19:39:01	Dark	43.500	78	Alp Lup	2.3040	28000.	87	41336	No
306	GOM_NL__2PRFIN20100125_194101_000000412086_00200_41336_1930.N1	25-JAN-2010 19:41:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41336	No
307	GOM_NL__2PRFIN20100125_194235_000000422086_00200_41336_1931.N1	25-JAN-2010 19:42:35	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41336	No
308	GOM_NL__2PRFIN20100125_194535_000000412086_00200_41336_1932.N1	25-JAN-2010 19:45:35	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	41336	No
309	GOM_NL__2PRFIN20100125_194951_000000382086_00200_41336_1933.N1	25-JAN-2010 19:49:51	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41336	No
310	GOM_NL__2PRFIN20100125_195145_000000482086_00200_41336_1934.N1	25-JAN-2010 19:51:45	Dark	47.500	71	lot Car	2.2460	7700.0	95	41336	No
311	GOM_NL__2PRFIN20100125_195333_000000442086_00200_41336_1935.N1	25-JAN-2010 19:53:33	Dark	43.500	46	Del Vel	1.9540	10600.	87	41336	No
312	GOM_NL__2PRFIN20100125_195609_000000432086_00200_41336_1936.N1	25-JAN-2010 19:56:09	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41336	No
313	GOM_NL__2PRFIN20100125_195815_000000442086_00200_41336_1937.N1	25-JAN-2010 19:58:15	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	41336	No
314	GOM_NL__2PRFIN20100125_195943_000000442086_00200_41336_1938.N1	25-JAN-2010 19:59:43	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41336	No
315	GOM_NL__2PRFIN20100125_200148_000000412086_00200_41336_1939.N1	25-JAN-2010 20:01:48	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	41336	No
316	GOM_NL__2PRFIN20100125_200334_000000372086_00200_41336_1940.N1	25-JAN-2010 20:03:34	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	41336	No
317	GOM_NL__2PRFIN20100125_201147_000000512086_00200_41336_1941.N1	25-JAN-2010 20:11:47	Tw_i_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	41336	No
318	GOM_NL__2PRFIN20100125_201502_000000402086_00200_41336_1942.N1	25-JAN-2010 20:15:02	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41336	No
319	GOM_NL__2PRFIN20100125_201649_000000402086_00200_41336_1943.N1	25-JAN-2010 20:16:49	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41336	No
320	GOM_NL__2PRFIN20100125_201844_000000442086_00200_41336_1944.N1	25-JAN-2010 20:18:44	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41336	No
321	GOM_NL__2PRFIN20100125_202311_000000372086_00200_41336_1945.N1	25-JAN-2010 20:23:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41336	No
322	GOM_NL__2PRFIN20100125_203539_000000362086_00200_41336_1946.N1	25-JAN-2010 20:35:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41336	No
323	GOM_NL__2PRFIN20100125_203907_000000352086_00200_41336_1947.N1	25-JAN-2010 20:39:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41336	No
324	GOM_NL__2PRFIN20100125_204342_000000422086_00200_41336_1948.N1	25-JAN-2010 20:43:42	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41336	No
325	GOM_NL__2PRFIN20100125_204639_000000382086_00200_41336_1949.N1	25-JAN-2010 20:46:39	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41336	No
326	GOM_NL__2PRFIN20100125_205307_000000582086_00200_41336_1950.N1	25-JAN-2010 20:53:07	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	41336	No
327	GOM_NL__2PRFIN20100125_205630_000000442086_00200_41336_1951.N1	25-JAN-2010 20:56:30	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	41336	No
328	GOM_NL__2PRFIN20100125_205807_000000352086_00200_41336_1952.N1	25-JAN-2010 20:58:07	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41336	No
329	GOM_NL__2PRFIN20100125_210013_000000382086_00200_41336_1953.N1	25-JAN-2010 21:00:13	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	41336	No
330	GOM_NL__2PRFIN20100125_210450_000000542086_00200_41336_1954.N1	25-JAN-2010 21:04:50	Tw_i_and_stray	54.000	120	1Del Oph	2.7340	3200.0	108	41336	No
331	GOM_NL__2PRFIN20100125_210628_000000422086_00200_41336_1955.N1	25-JAN-2010 21:06:28	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	41336	No
332	GOM_NL__2PRFIN20100125_211030_000000562086_00200_41336_1956.N1	25-JAN-2010 21:10:30	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	41336	No
333	GOM_NL__2PRFIN20100125_211153_000000472086_00200_41336_1957.N1	25-JAN-2010 21:11:53	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	41336	No
334	GOM_NL__2PRFIN20100125_211606_000000432086_00200_41336_1958.N1	25-JAN-2010 21:16:06	Dark	43.000	131	Gam Lup	2.8000	26000.	86	41336	No
335	GOM_NL__2PRFIN20100125_211810_000000432086_00200_41336_1959.N1	25-JAN-2010 21:18:10	Dark	43.000	109	Bet Lup	2.6770	26000.	86	41336	No
336	GOM_NL__2PRFIN20100125_211938_000000442086_00201_41337_1938.N1	25-JAN-2010 21:19:38	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41337	No
337	GOM_NL__2PRFIN20100125_212137_000000422086_00201_41337_1939.N1	25-JAN-2010 21:21:37	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41337	No

338	GOM_NL__2PRFIN20100125_212312_000000402086_00201_41337_1940.N1	25-JAN-2010 21:23:12	Dark	39.500	77	Eps Cen	2.3030	28000.	79	41337	No
339	GOM_NL__2PRFIN20100125_212611_000000422086_00201_41337_1941.N1	25-JAN-2010 21:26:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41337	No
340	GOM_NL__2PRFIN20100125_213027_000000402086_00201_41337_1942.N1	25-JAN-2010 21:30:27	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41337	No
341	GOM_NL__2PRFIN20100125_213222_000000422086_00201_41337_1943.N1	25-JAN-2010 21:32:22	Dark	42.000	71	lot Car	2.2460	7700.0	84	41337	No
342	GOM_NL__2PRFIN20100125_213409_000000432086_00201_41337_1944.N1	25-JAN-2010 21:34:09	Dark	43.000	46	Del Vel	1.9540	10600.	86	41337	No
343	GOM_NL__2PRFIN20100125_213645_000000422086_00201_41337_1945.N1	25-JAN-2010 21:36:45	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41337	No
344	GOM_NL__2PRFIN20100125_213851_000000432086_00201_41337_1946.N1	25-JAN-2010 21:38:51	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	41337	No
345	GOM_NL__2PRFIN20100125_214019_000000422086_00201_41337_1947.N1	25-JAN-2010 21:40:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	41337	No
346	GOM_NL__2PRFIN20100125_214224_000000362086_00201_41337_1948.N1	25-JAN-2010 21:42:24	Straylight	36.000	88	31Eta CMa	2.4480	20000.	72	41337	No
347	GOM_NL__2PRFIN20100125_214410_000000382086_00201_41337_1949.N1	25-JAN-2010 21:44:10	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41337	No
348	GOM_NL__2PRFIN20100125_215223_000000492086_00201_41337_1950.N1	25-JAN-2010 21:52:23	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	41337	No
349	GOM_NL__2PRFIN20100125_215538_000000402086_00201_41337_1951.N1	25-JAN-2010 21:55:38	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41337	No
350	GOM_NL__2PRFIN20100125_215725_000000402086_00201_41337_1952.N1	25-JAN-2010 21:57:25	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41337	No
351	GOM_NL__2PRFIN20100125_215920_000000442086_00201_41337_1953.N1	25-JAN-2010 21:59:20	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41337	No
352	GOM_NL__2PRFIN20100125_220347_000000362086_00201_41337_1954.N1	25-JAN-2010 22:03:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41337	No
353	GOM_NL__2PRFIN20100125_221616_000000322086_00201_41337_1955.N1	25-JAN-2010 22:16:16	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	41337	No
354	GOM_NL__2PRFIN20100125_221943_000000412086_00201_41337_1956.N1	25-JAN-2010 22:19:43	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41337	No
355	GOM_NL__2PRFIN20100125_222418_000000422086_00201_41337_1957.N1	25-JAN-2010 22:24:18	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41337	No
356	GOM_NL__2PRFIN20100125_222715_000000512086_00201_41337_1958.N1	25-JAN-2010 22:27:15	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41337	No
357	GOM_NL__2PRFIN20100125_223344_000000422086_00201_41337_1959.N1	25-JAN-2010 22:33:44	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	41337	No
358	GOM_NL__2PRFIN20100125_223706_000000422086_00201_41337_1960.N1	25-JAN-2010 22:37:06	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	41337	No
359	GOM_NL__2PRFIN20100125_223843_000000352086_00201_41337_1961.N1	25-JAN-2010 22:38:43	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41337	No
360	GOM_NL__2PRFIN20100125_224050_000000352086_00201_41337_1962.N1	25-JAN-2010 22:40:50	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	41337	No
361	GOM_NL__2PRFIN20100125_224526_000000542086_00201_41337_1963.N1	25-JAN-2010 22:45:26	Tw_i_and_stray	53.500	120	1Del Oph	2.7340	3200.0	107	41337	No
362	GOM_NL__2PRFIN20100125_224704_000000432086_00201_41337_1964.N1	25-JAN-2010 22:47:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	41337	No
363	GOM_NL__2PRFIN20100125_225106_000000492086_00201_41337_1965.N1	25-JAN-2010 22:51:06	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	41337	No
364	GOM_NL__2PRFIN20100125_225230_000000462086_00201_41337_1966.N1	25-JAN-2010 22:52:30	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	41337	No
365	GOM_NL__2PRFIN20100125_225643_000000412086_00201_41337_1967.N1	25-JAN-2010 22:56:43	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41337	No
366	GOM_NL__2PRFIN20100125_225847_000000442086_00201_41337_1968.N1	25-JAN-2010 22:58:47	Dark	44.000	109	Bet Lup	2.6770	26000.	88	41337	No
367	GOM_NL__2PRFIN20100125_230015_000000442086_00202_41338_1947.N1	25-JAN-2010 23:00:15	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41338	No
368	GOM_NL__2PRFIN20100125_230213_000000462086_00202_41338_1948.N1	25-JAN-2010 23:02:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	41338	No
369	GOM_NL__2PRFIN20100125_230348_000000422086_00202_41338_1949.N1	25-JAN-2010 23:03:48	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41338	No
370	GOM_NL__2PRFIN20100125_230647_000000452086_00202_41338_1950.N1	25-JAN-2010 23:06:47	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41338	No
371	GOM_NL__2PRFIN20100125_231103_000000432086_00202_41338_1951.N1	25-JAN-2010 23:11:03	Dark	43.000	159	Ups Car	2.9200	7200.0	86	41338	No
372	GOM_NL__2PRFIN20100125_231258_000000502086_00202_41338_1952.N1	25-JAN-2010 23:12:58	Dark	50.000	71	lot Car	2.2460	7700.0	100	41338	No
373	GOM_NL__2PRFIN20100125_231446_000000422086_00202_41338_1953.N1	25-JAN-2010 23:14:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	41338	No
374	GOM_NL__2PRFIN20100125_231721_000000402086_00202_41338_1954.N1	25-JAN-2010 23:17:21	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41338	No
375	GOM_NL__2PRFIN20100125_231928_000000412086_00202_41338_1955.N1	25-JAN-2010 23:19:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	41338	No
376	GOM_NL__2PRFIN20100125_232056_000000402086_00202_41338_1956.N1	25-JAN-2010 23:20:56	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	41338	No
377	GOM_NL__2PRFIN20100125_232300_000000392086_00202_41338_1957.N1	25-JAN-2010 23:23:00	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	41338	No
378	GOM_NL__2PRFIN20100125_232446_000000412086_00202_41338_1958.N1	25-JAN-2010 23:24:46	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41338	No
379	GOM_NL__2PRFIN20100125_233259_000000492086_00202_41338_1959.N1	25-JAN-2010 23:32:59	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	41338	No
380	GOM_NL__2PRFIN20100125_233614_000000402086_00202_41338_1960.N1	25-JAN-2010 23:36:14	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	41338	No
381	GOM_NL__2PRFIN20100125_233801_000000402086_00202_41338_1961.N1	25-JAN-2010 23:38:01	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	41338	No
382	GOM_NL__2PRFIN20100125_233956_000000442086_00202_41338_1962.N1	25-JAN-2010 23:39:56	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	41338	No
383	GOM_NL__2PRFIN20100125_234423_000000372086_00202_41338_1963.N1	25-JAN-2010 23:44:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41338	No
384	GOM_NL__2PRFIN20100125_235651_000000362086_00202_41338_1964.N1	25-JAN-2010 23:56:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	41338	No

3. Quality information per product

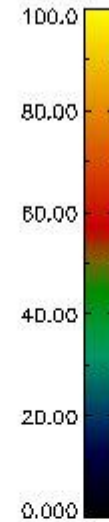
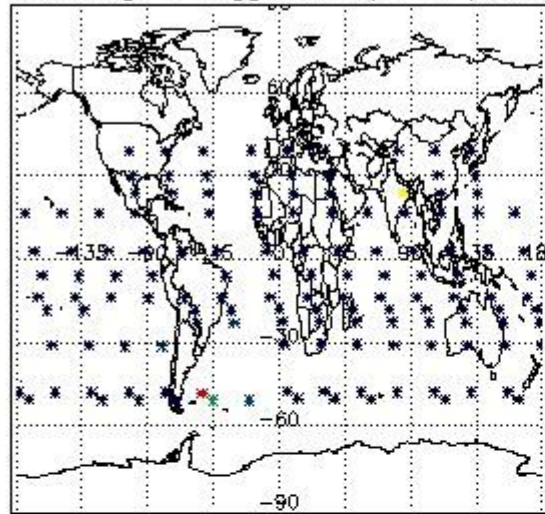
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

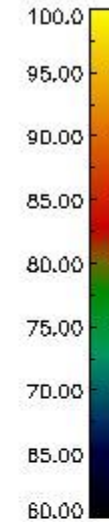
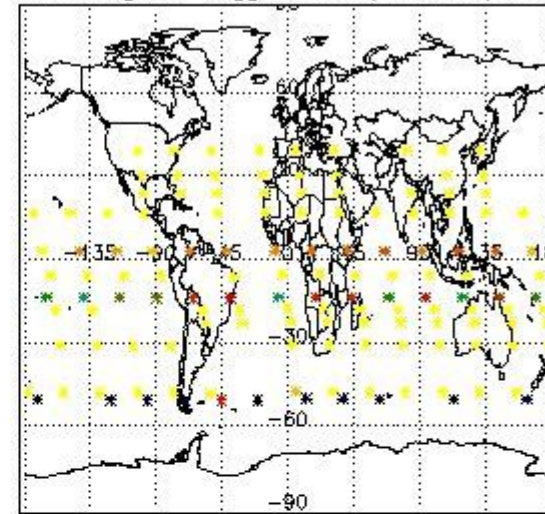


3.2 Plot quality information per product (world map)

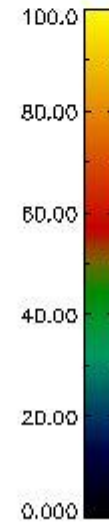
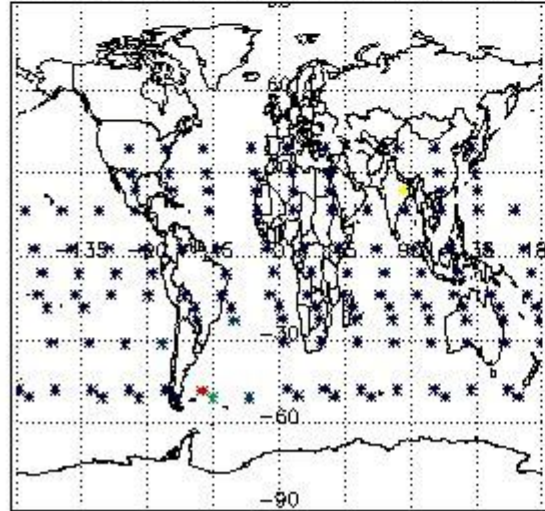
Percentage of flagged data per O3 profile



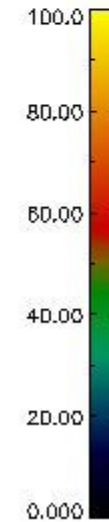
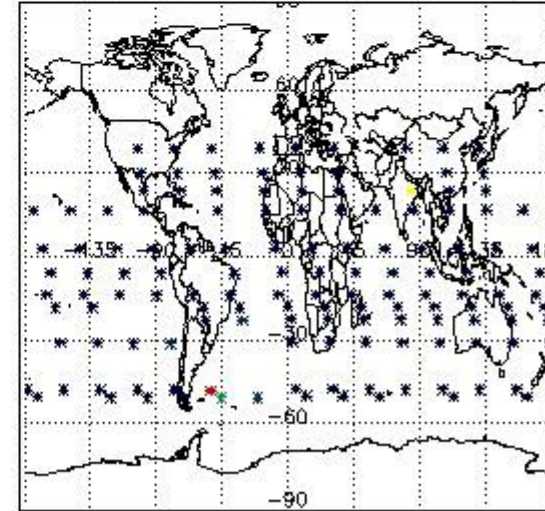
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

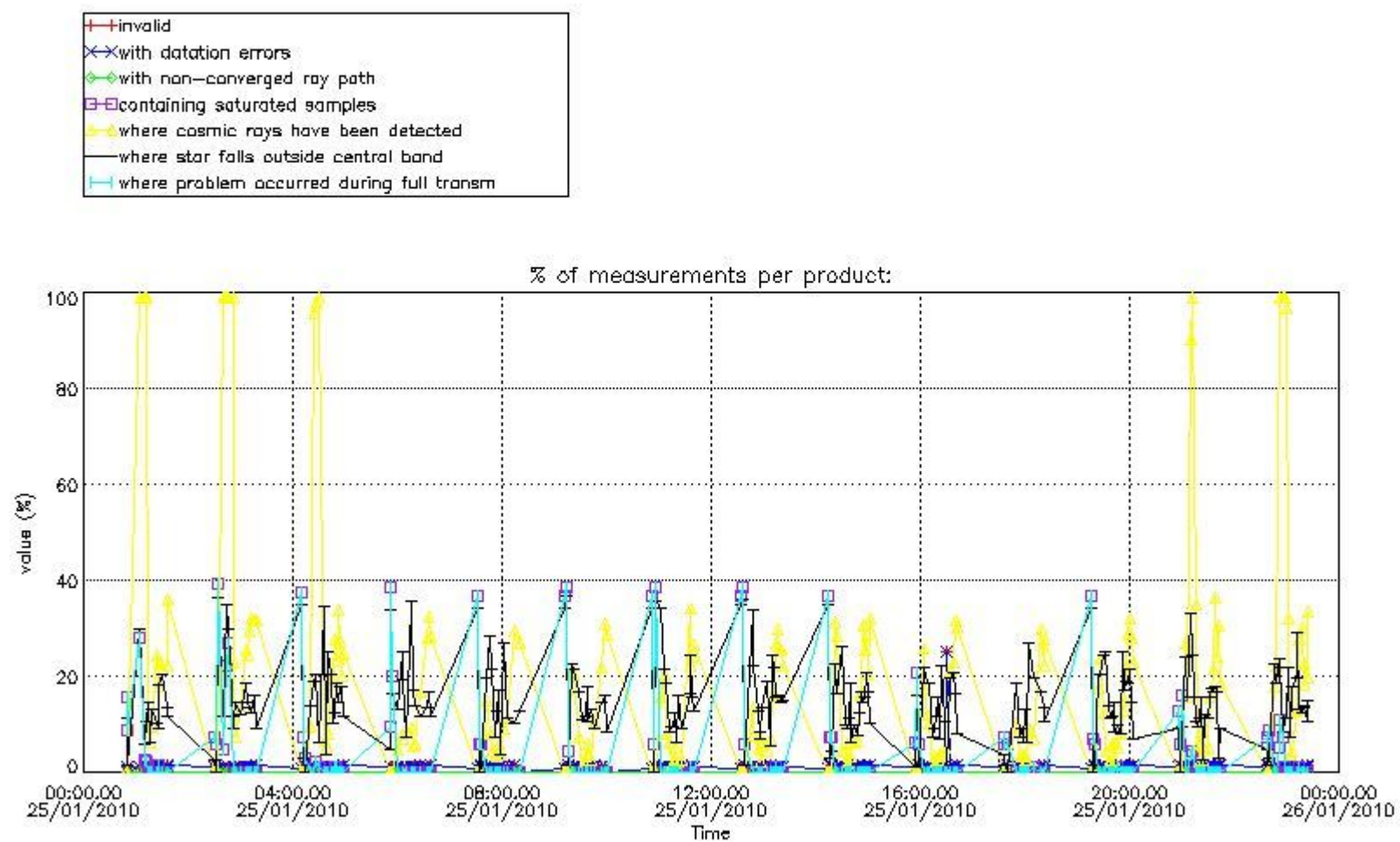


4. Level 1 quality information per product

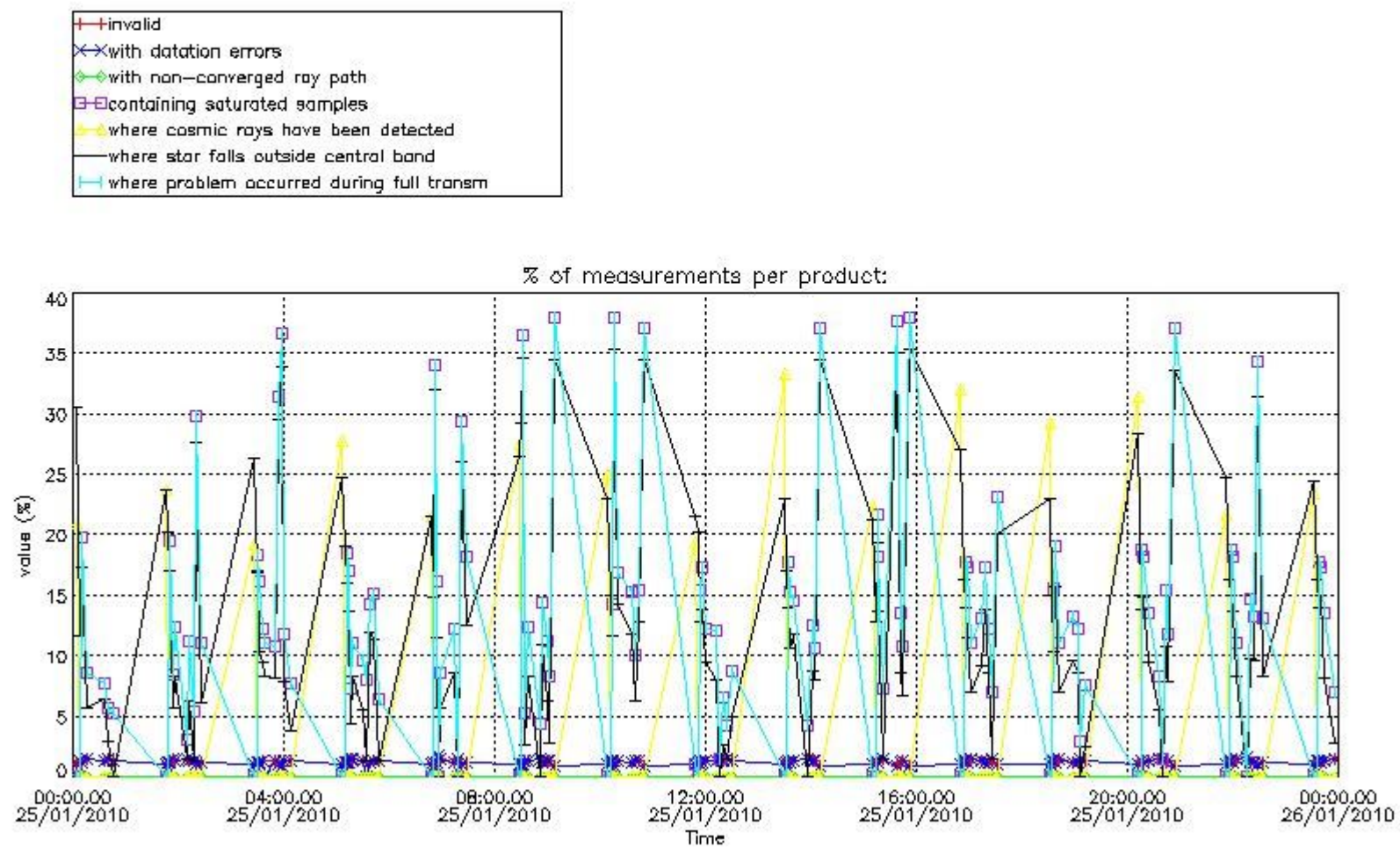
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

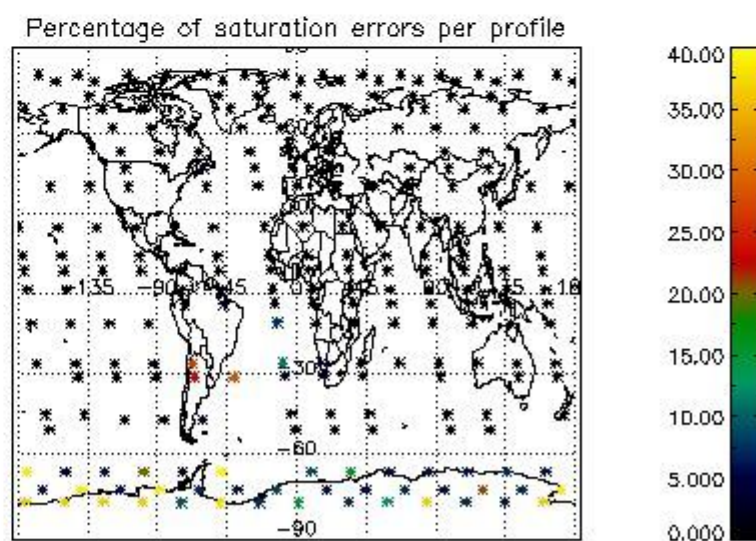
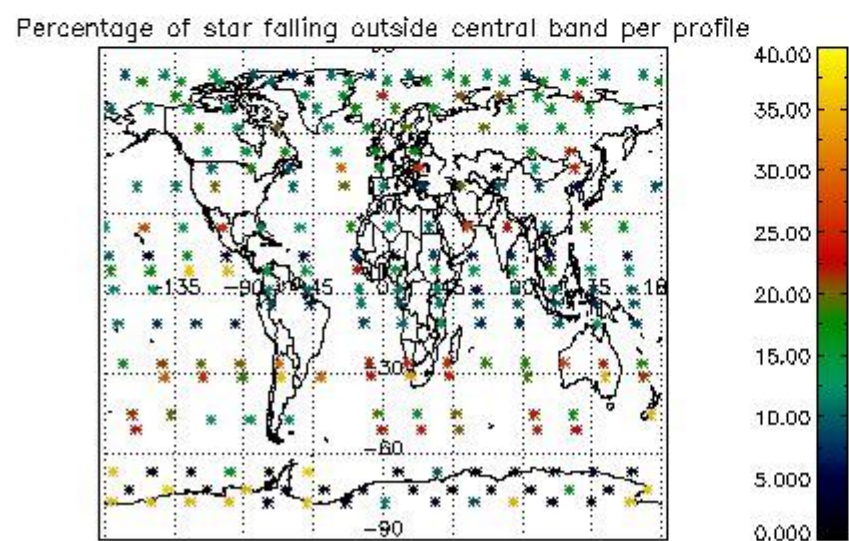
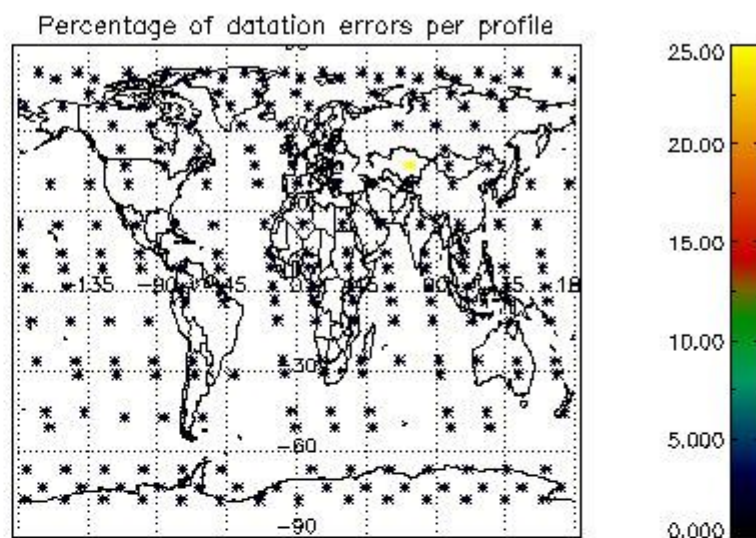
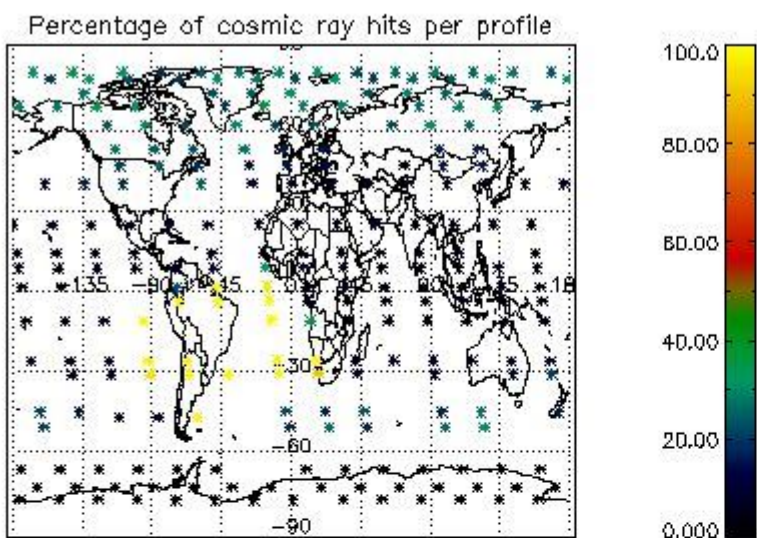


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

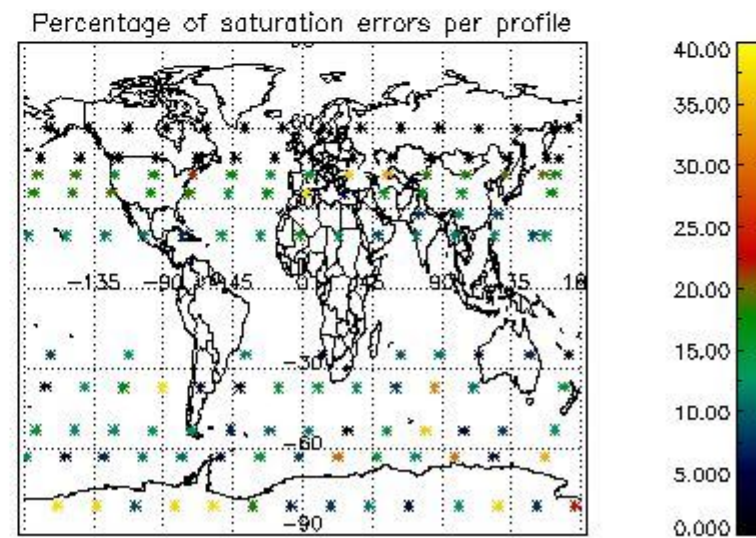
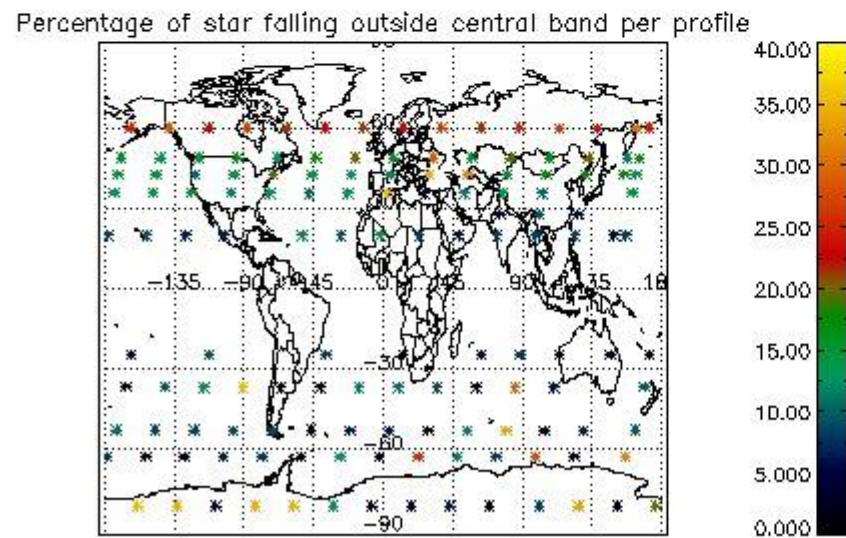
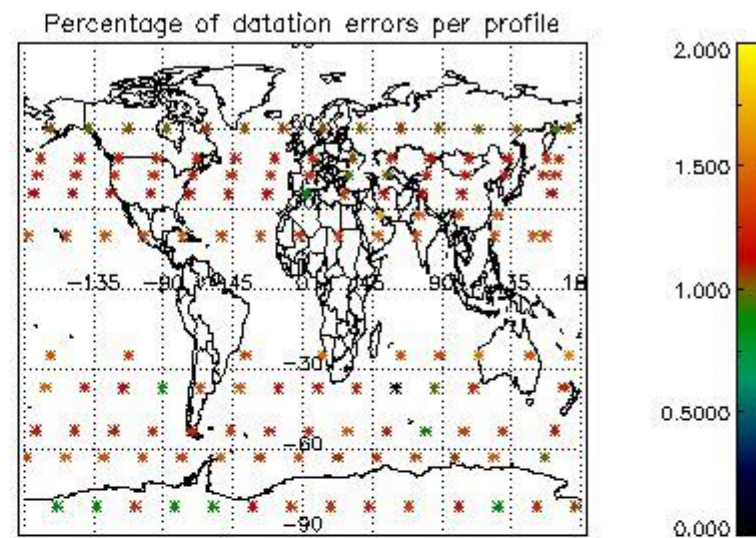
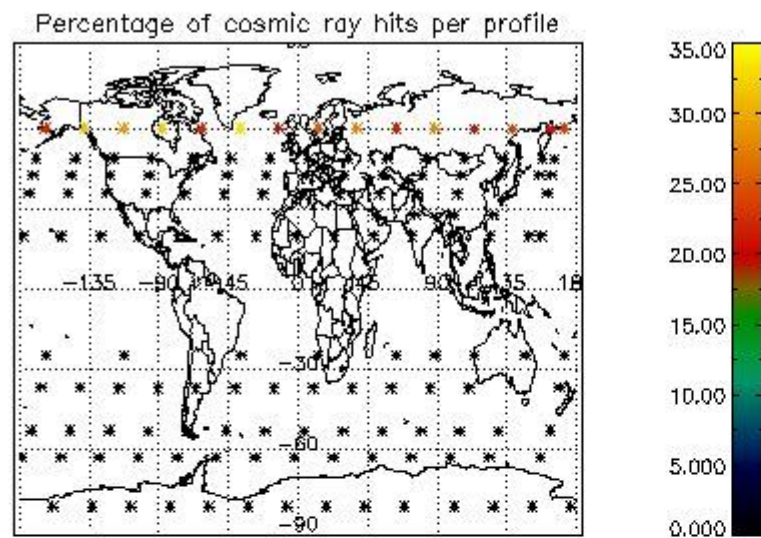


4.2 Plot quality information per product coming from level 1b processing (world map)

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

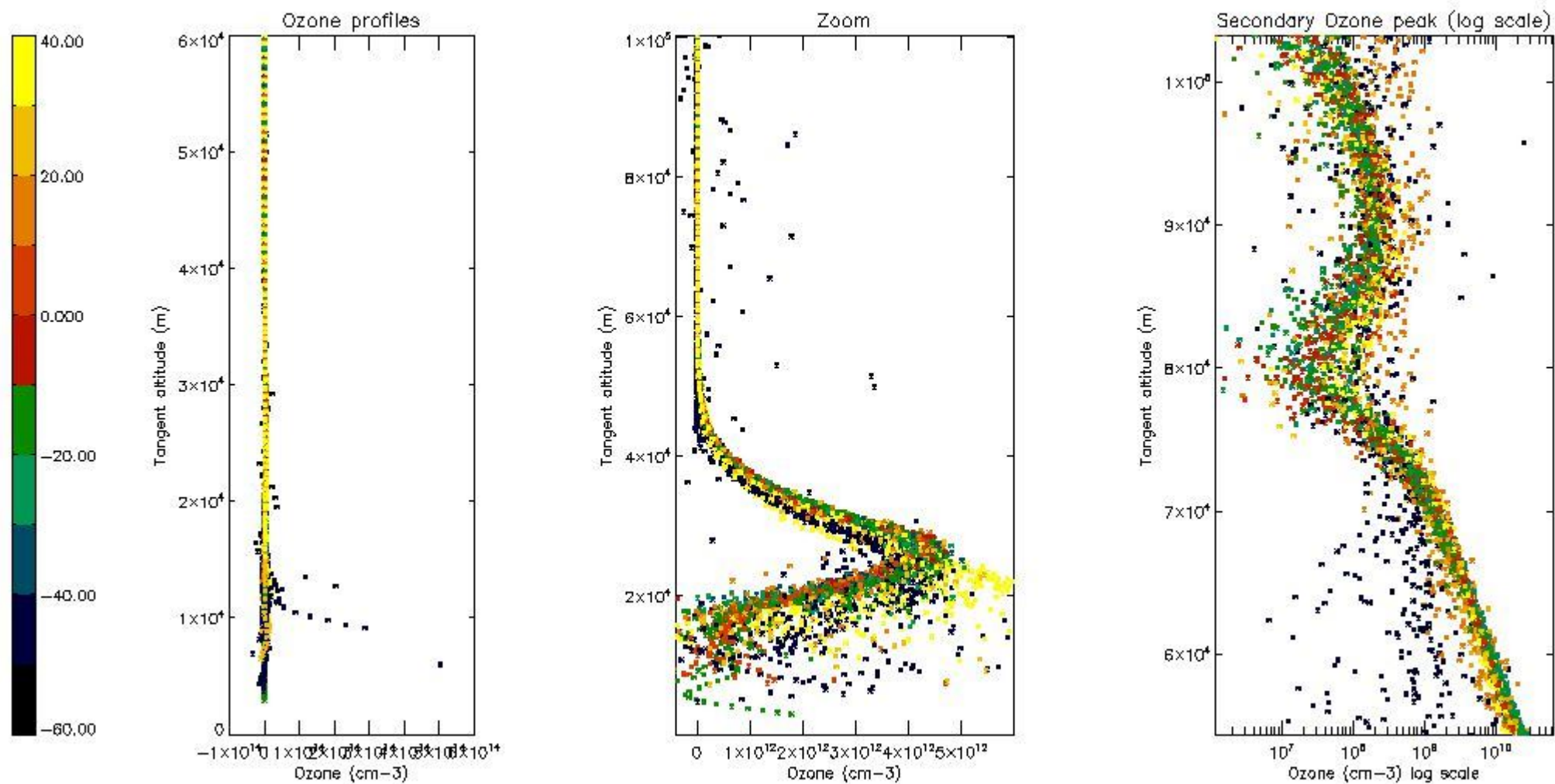
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	18

STD < 10	14
STD < 5	10

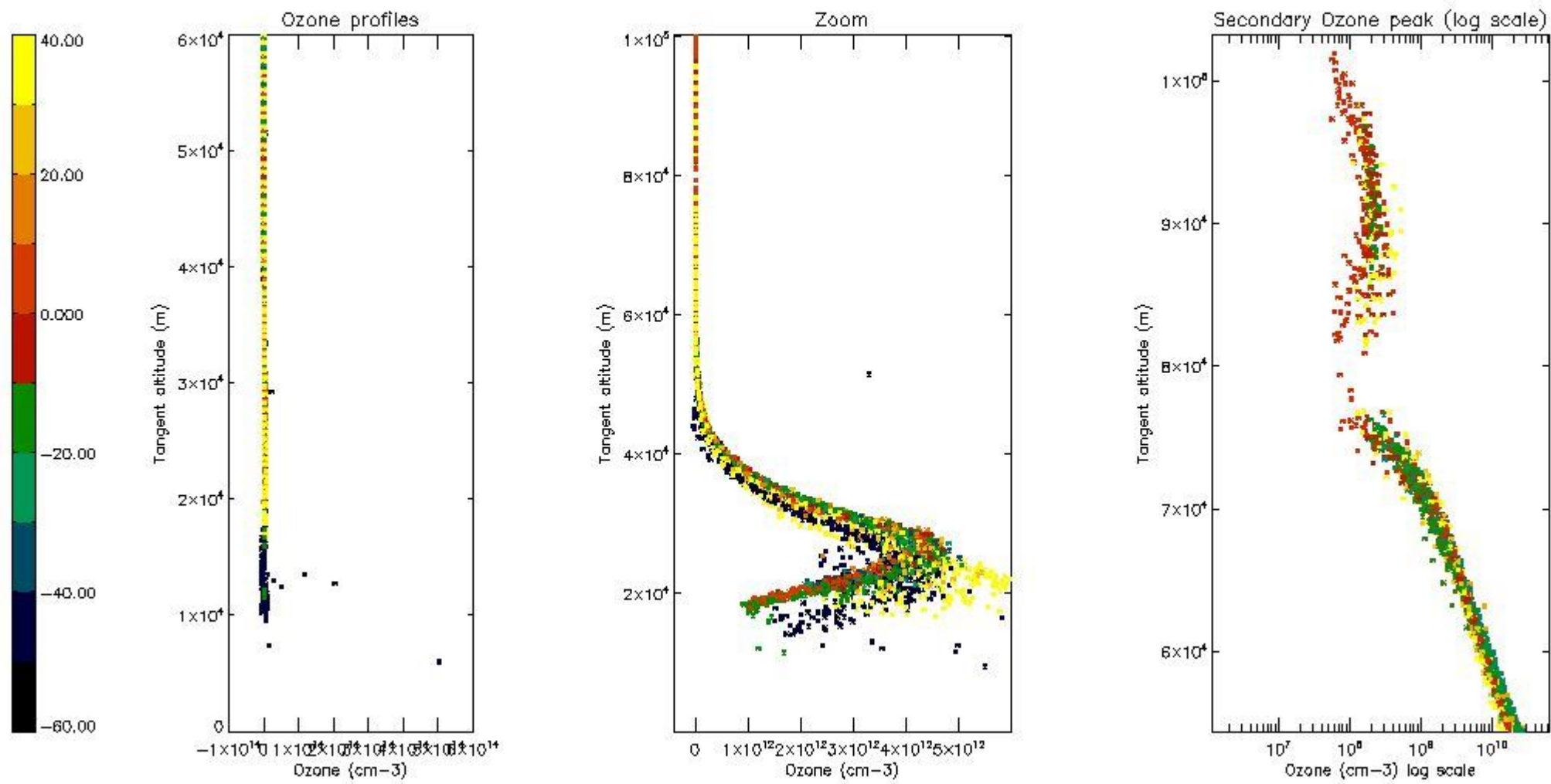
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



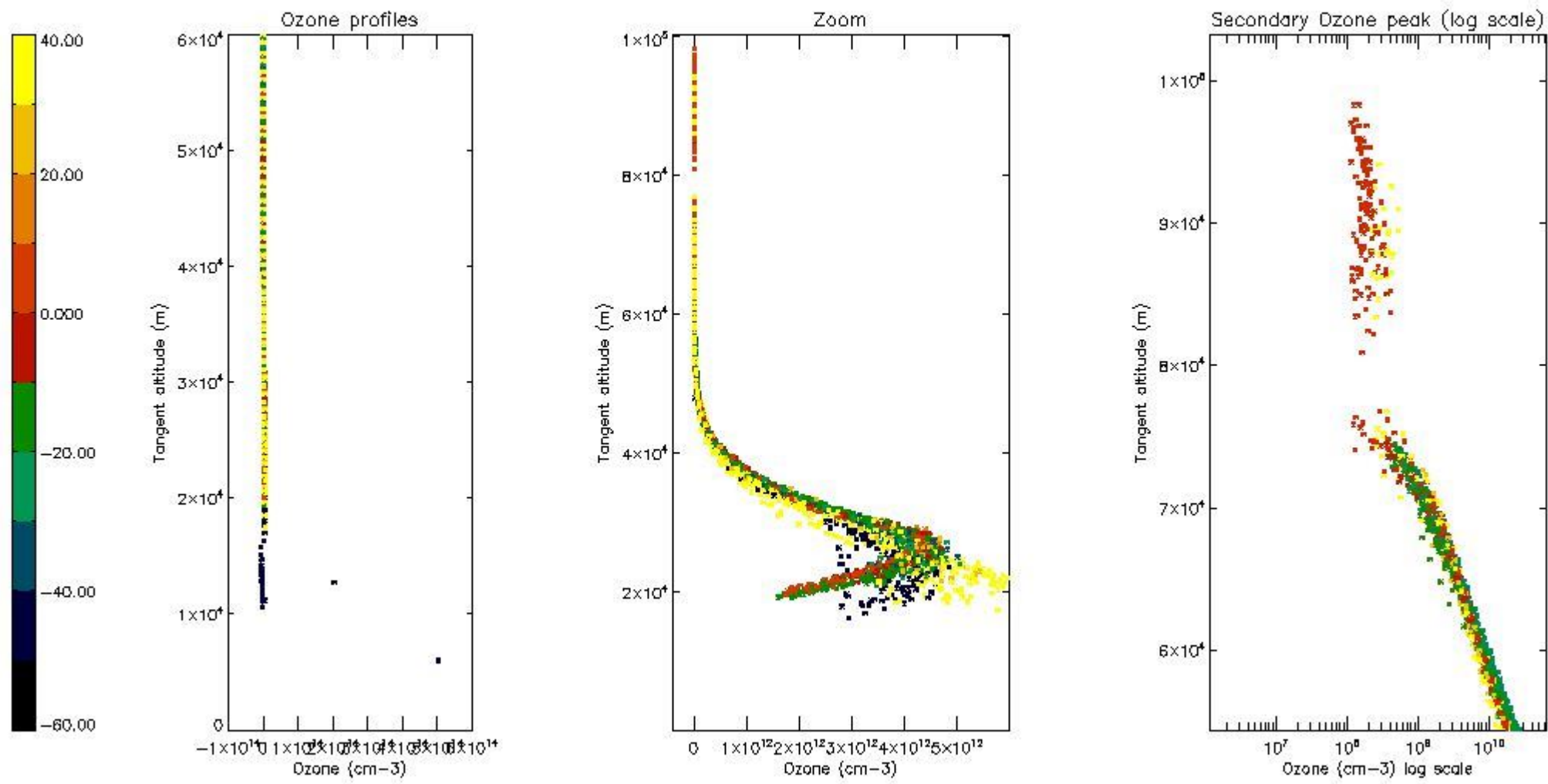
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



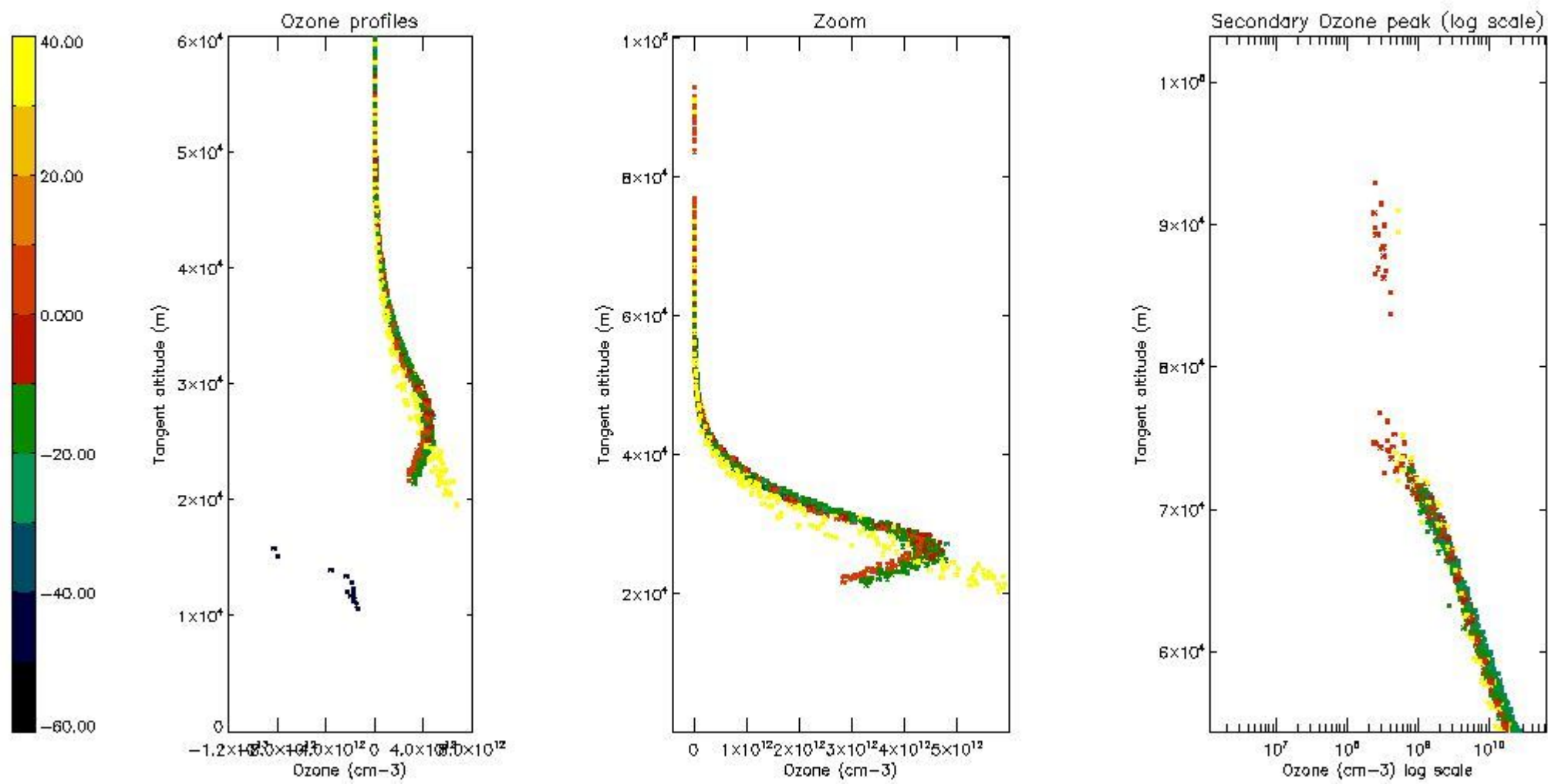
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



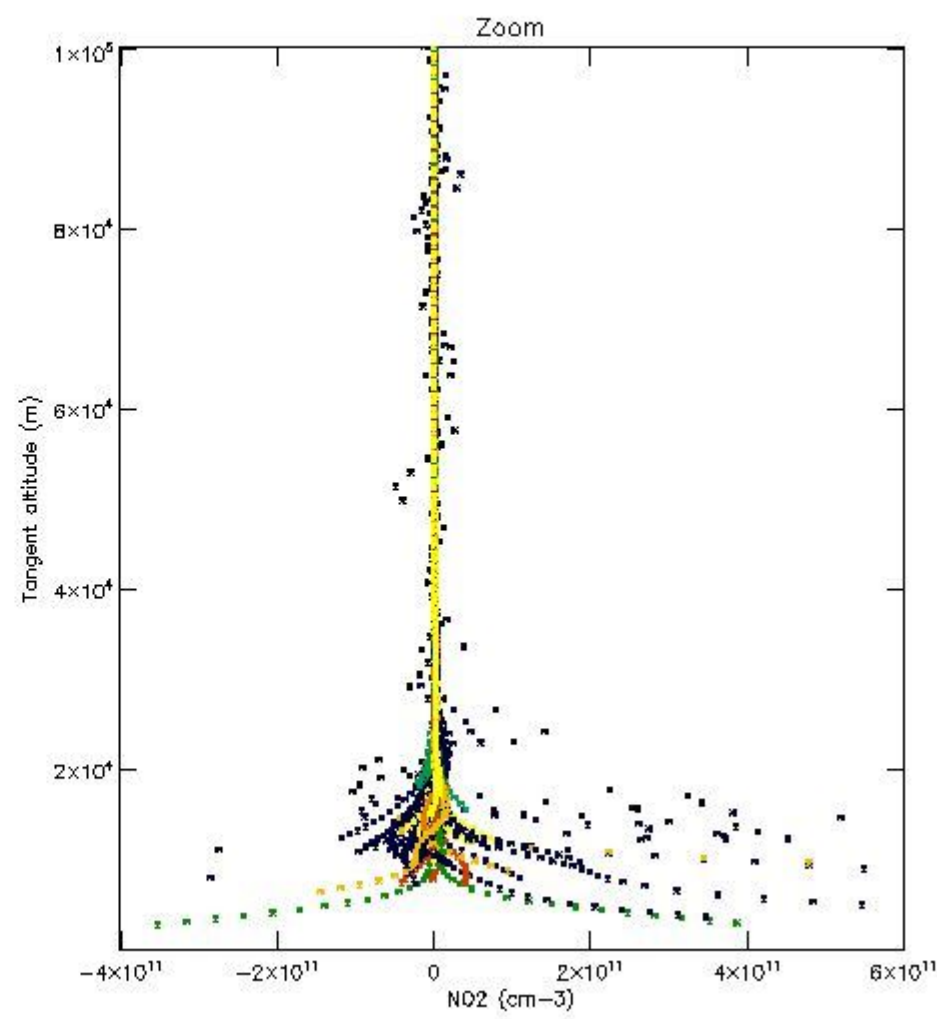
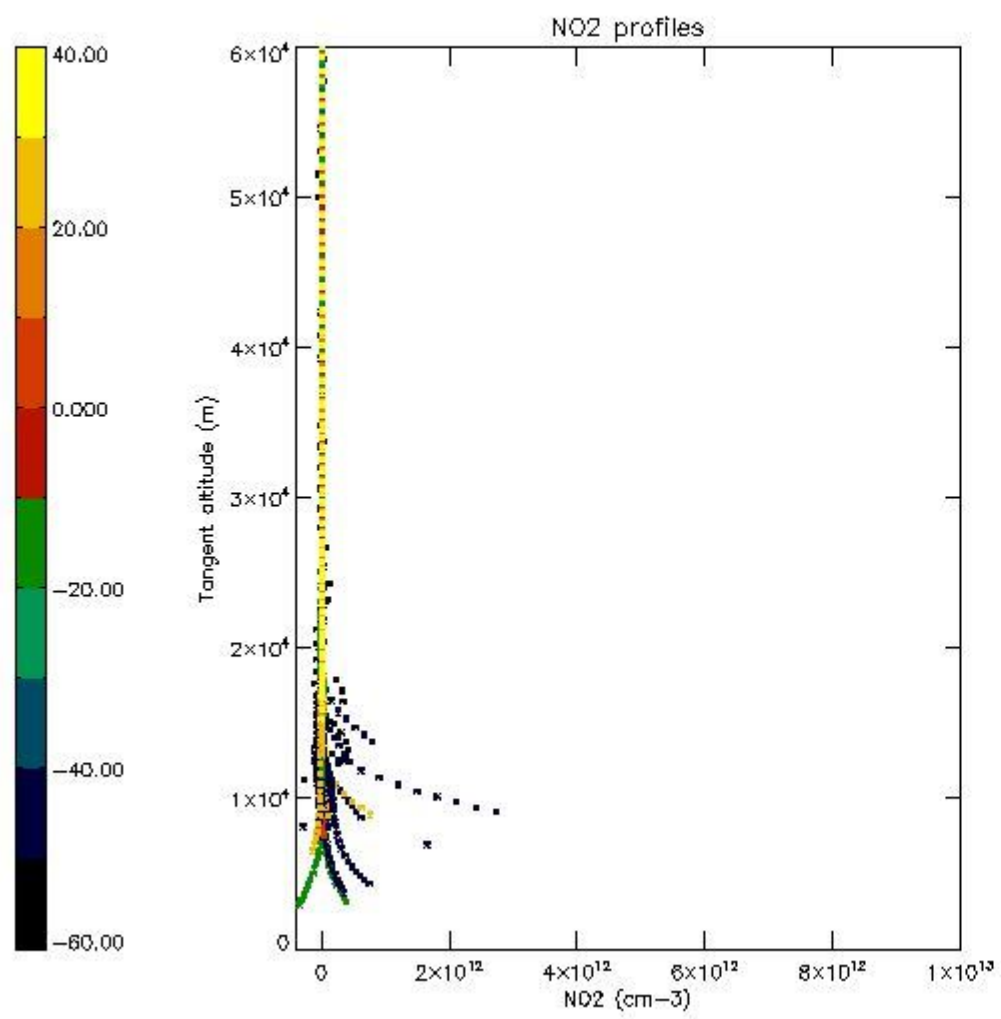
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



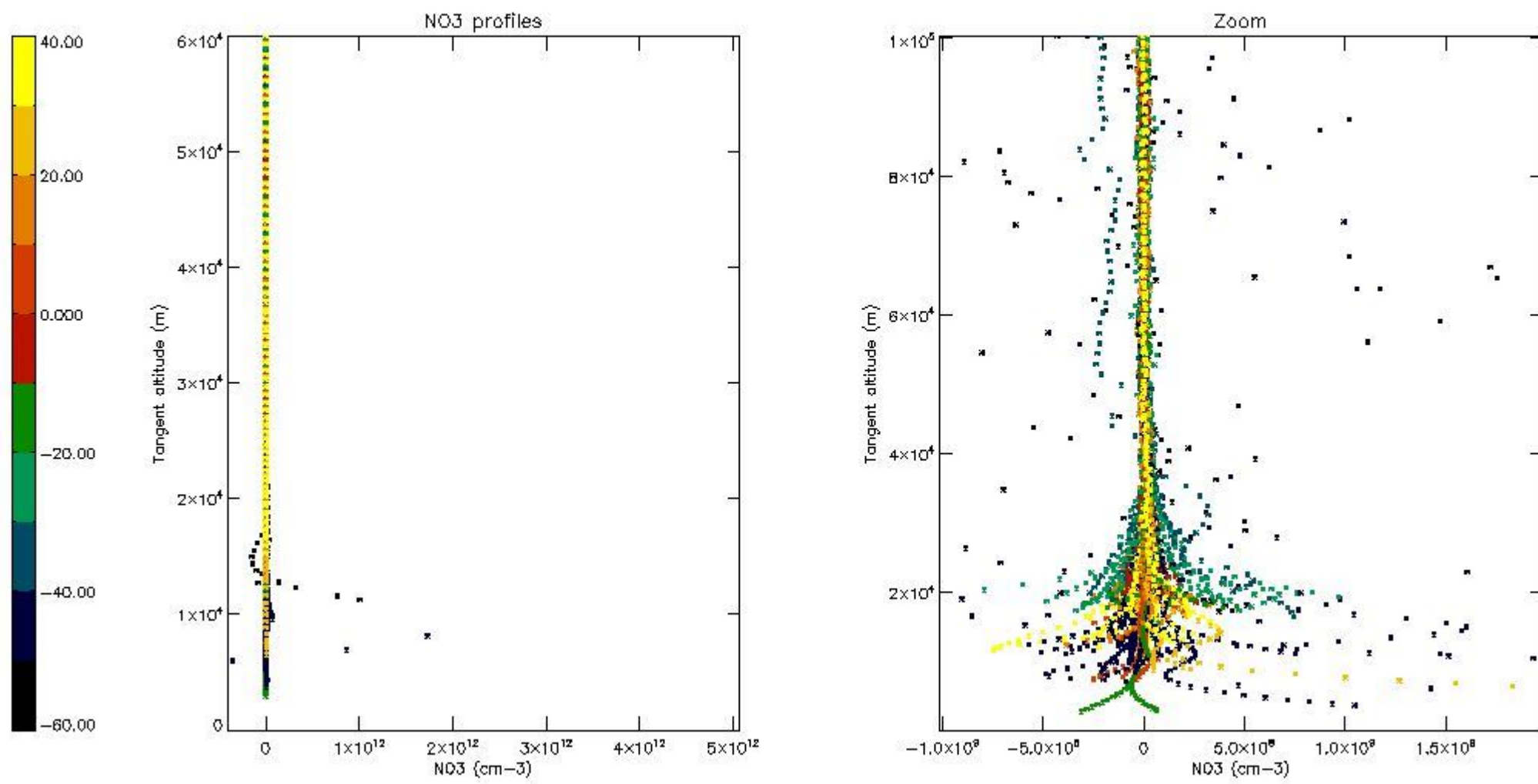
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



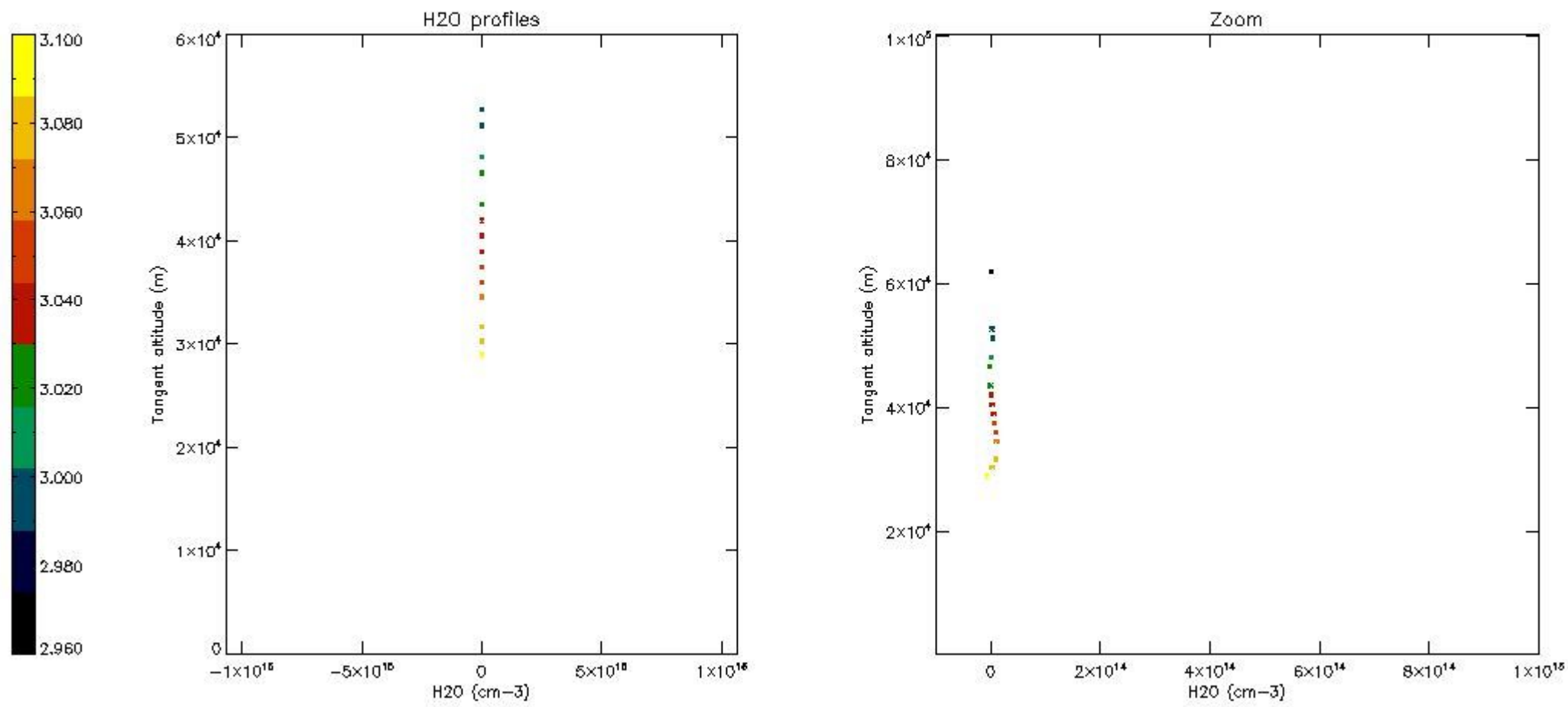
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

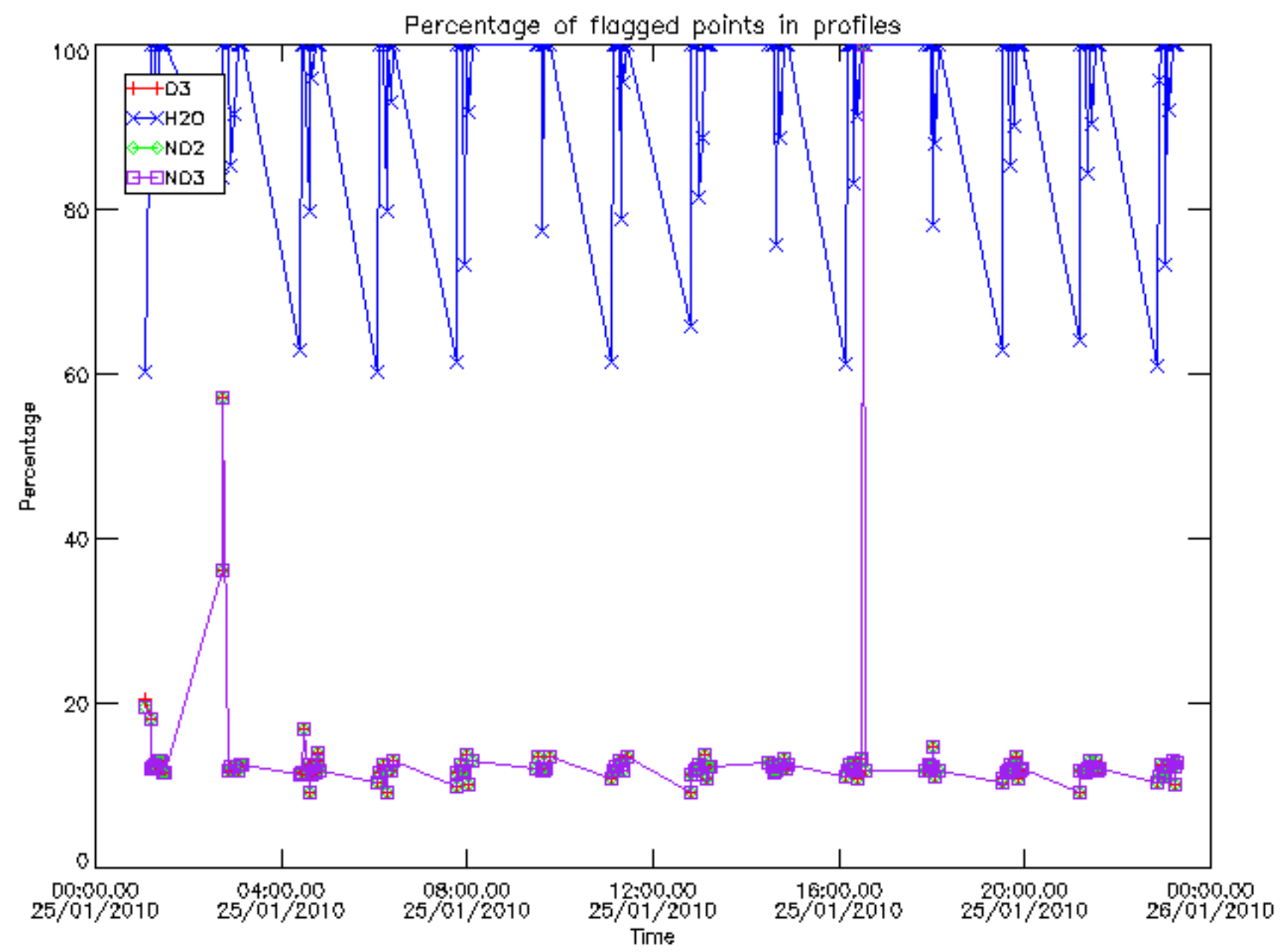
The colorbar represents the latitude.



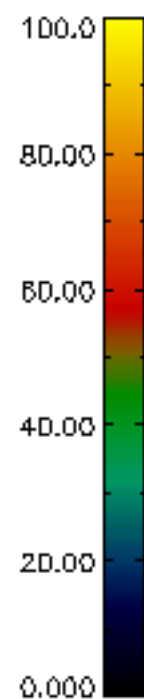
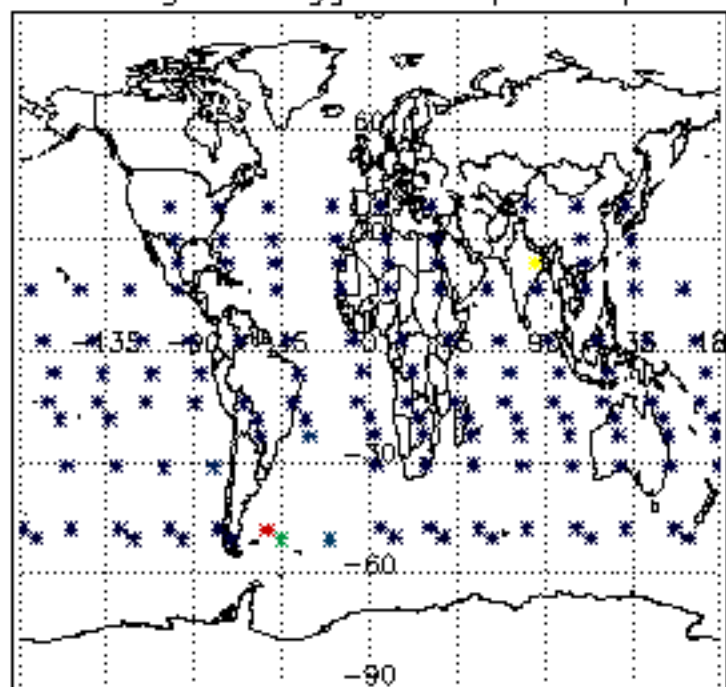
6. Auxiliary Data Files used for the production reported in section 2

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.

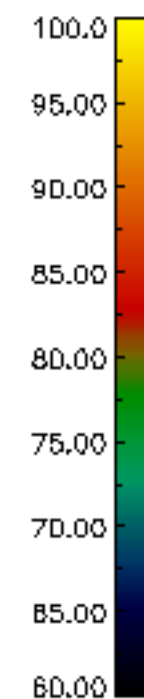
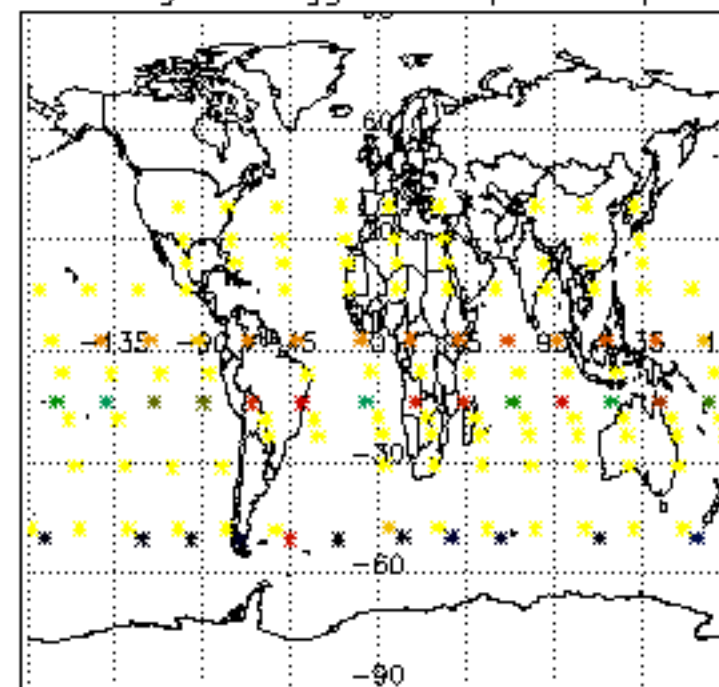
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JAN-2010 00:04:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JAN-2010 00:04:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JAN-2010 00:04:37



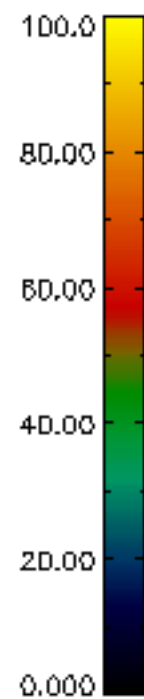
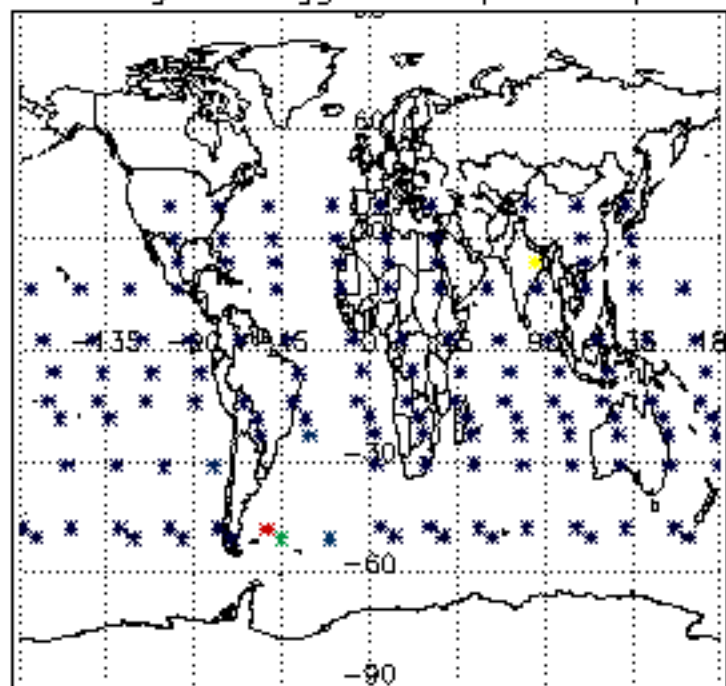
Percentage of flagged data per D3 profile



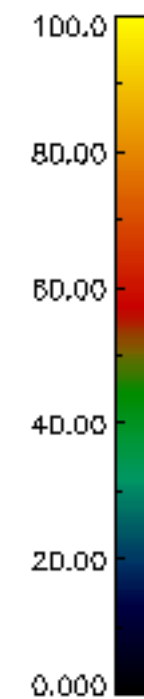
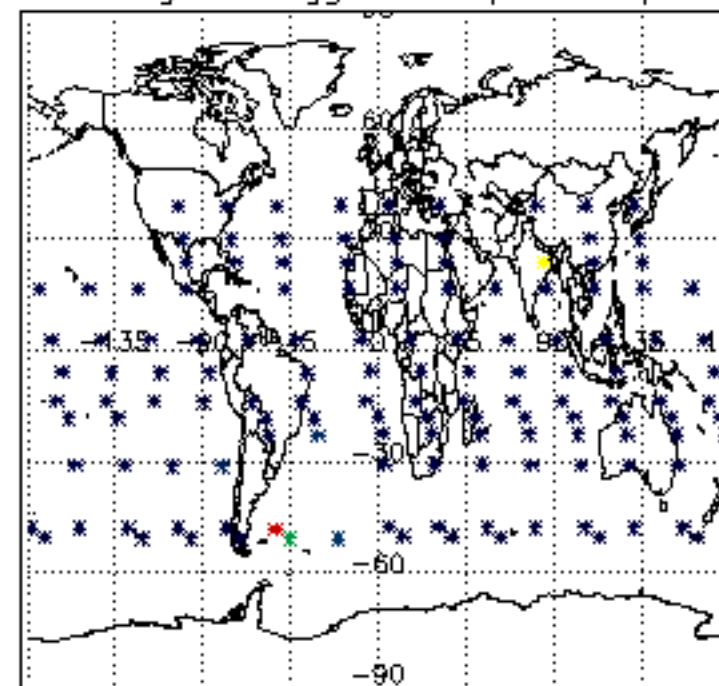
Percentage of flagged data per H2O profile

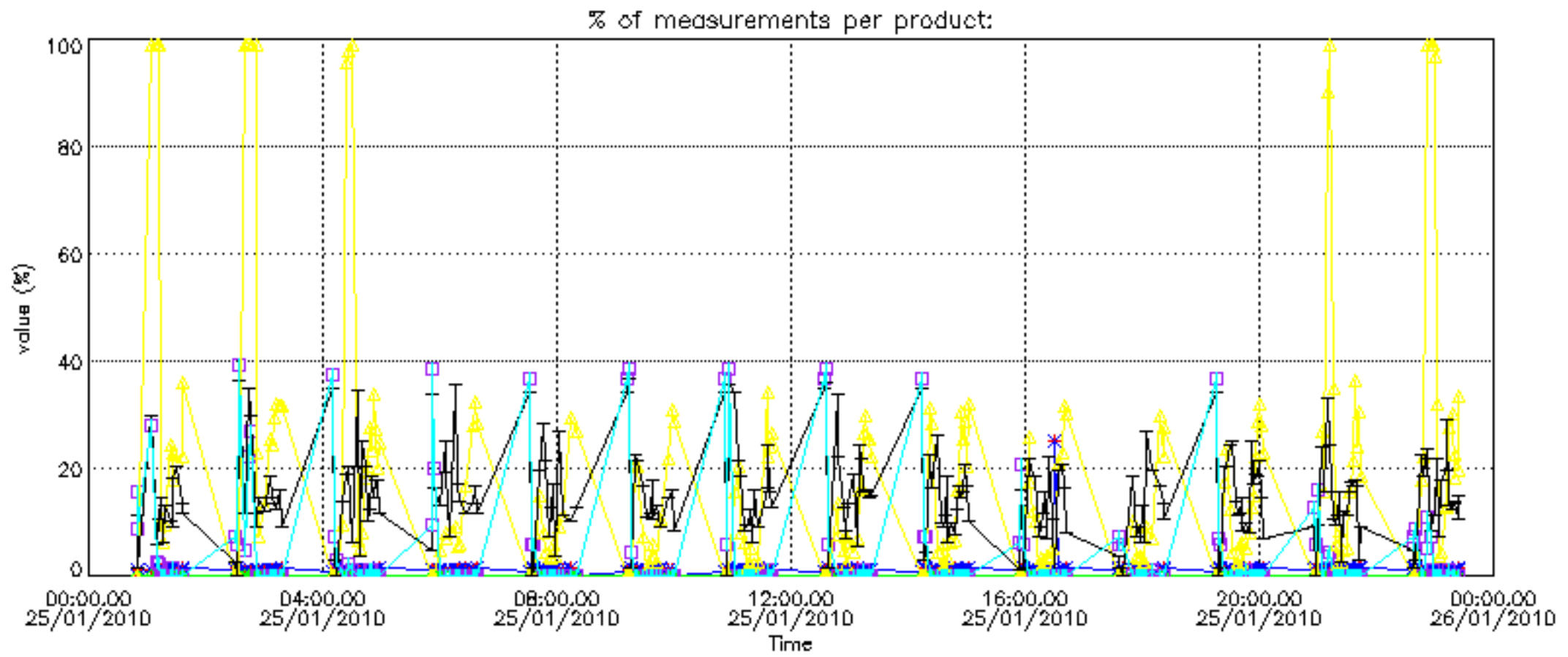


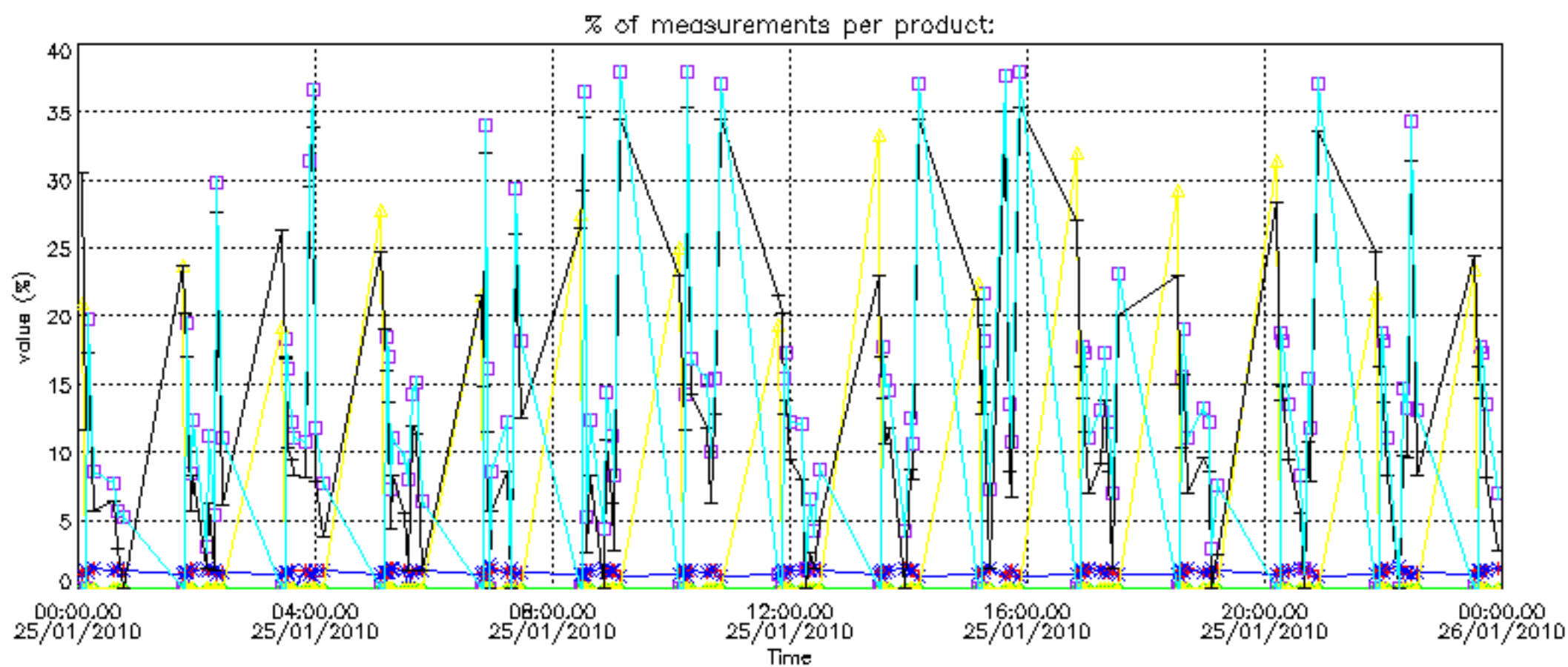
Percentage of flagged data per NO2 profile



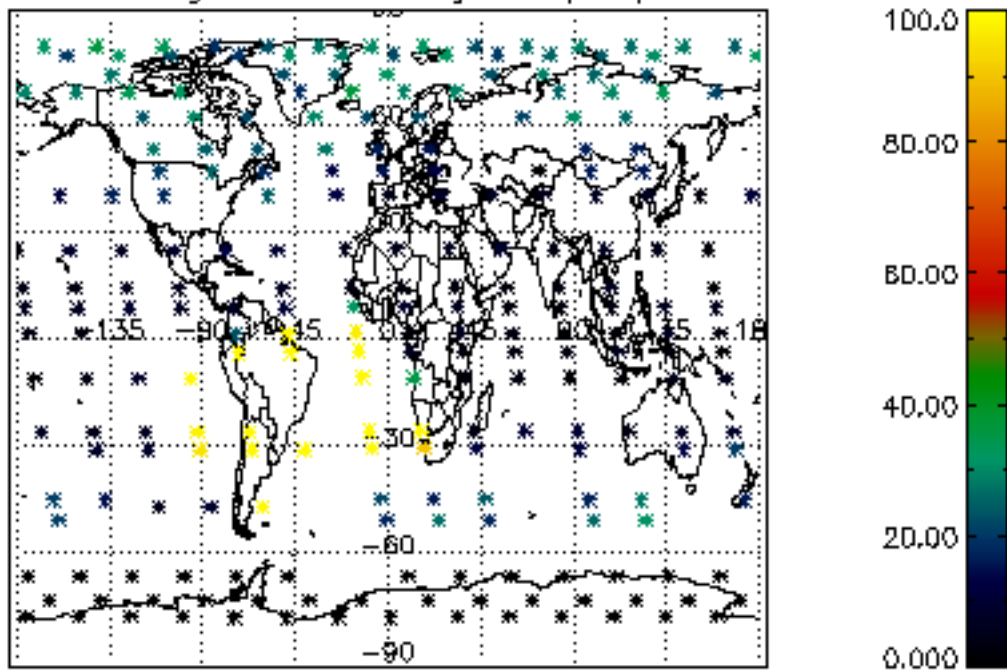
Percentage of flagged data per NO3 profile



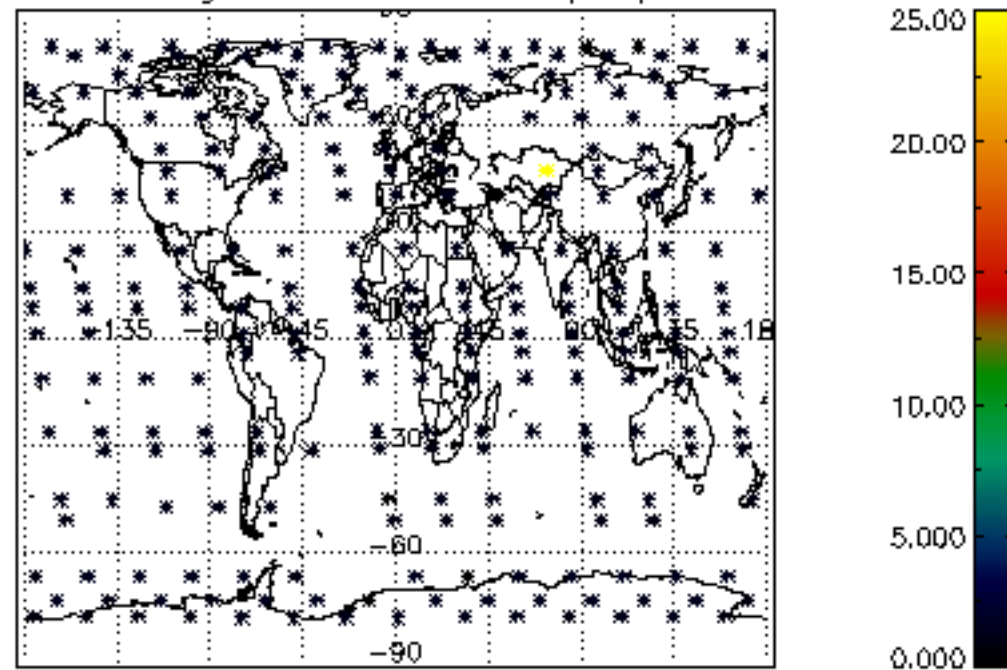




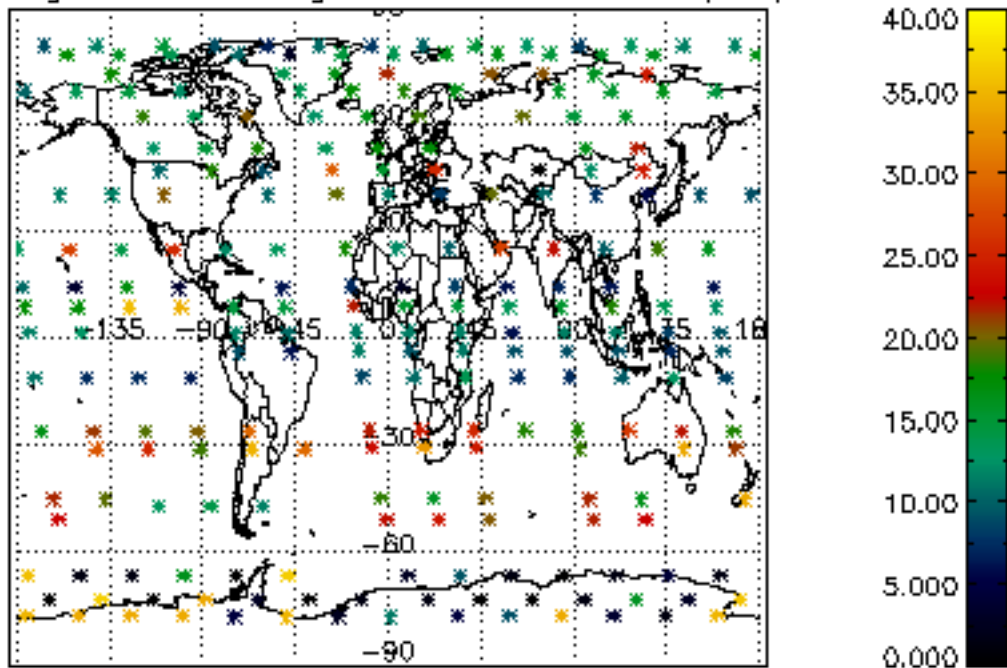
Percentage of cosmic ray hits per profile



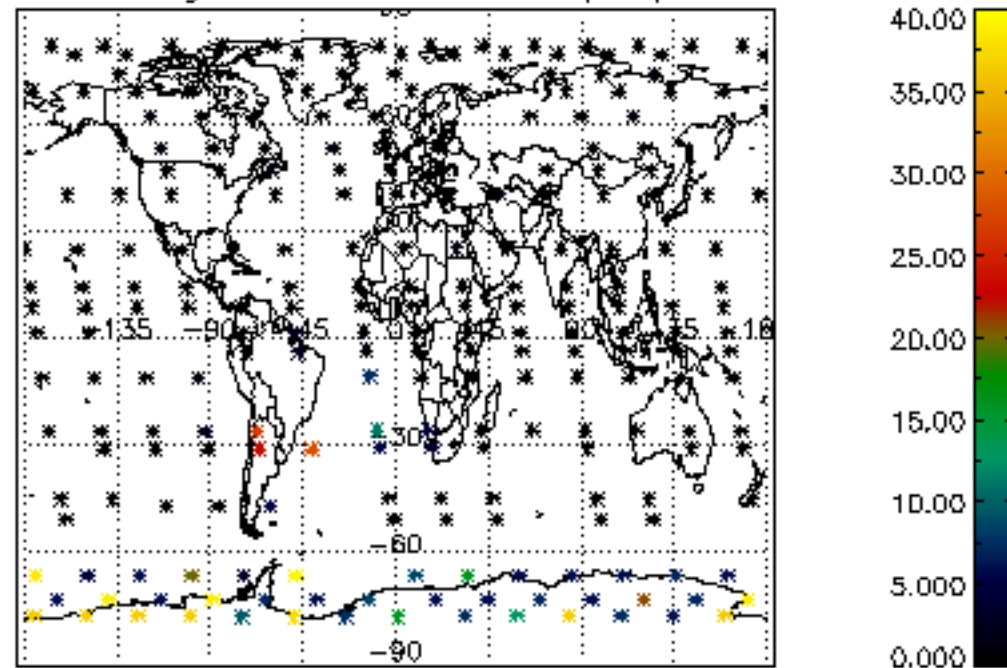
Percentage of datation errors per profile



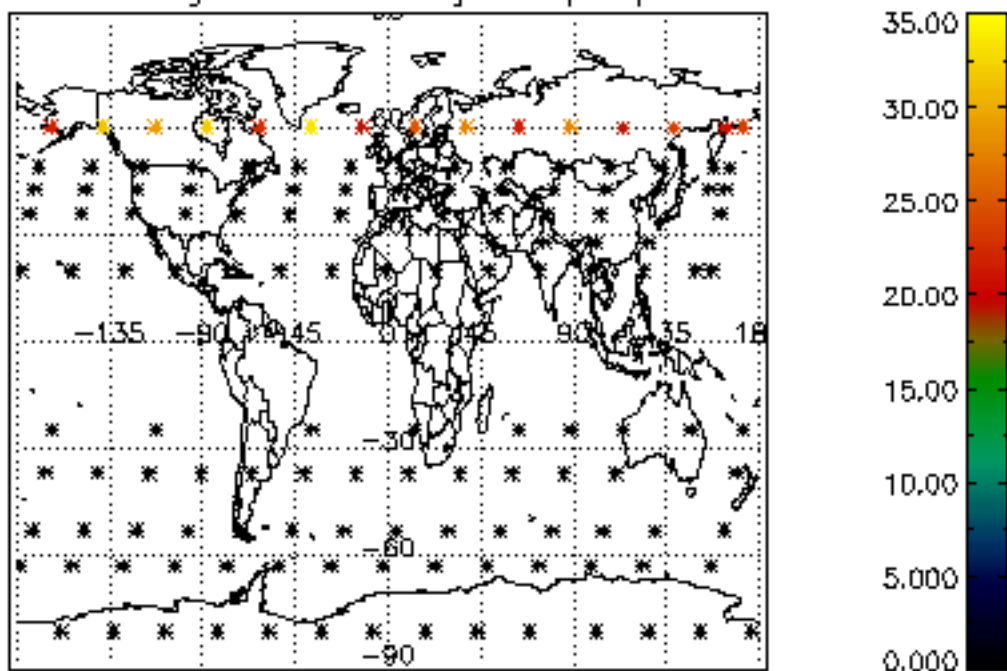
Percentage of star falling outside central band per profile



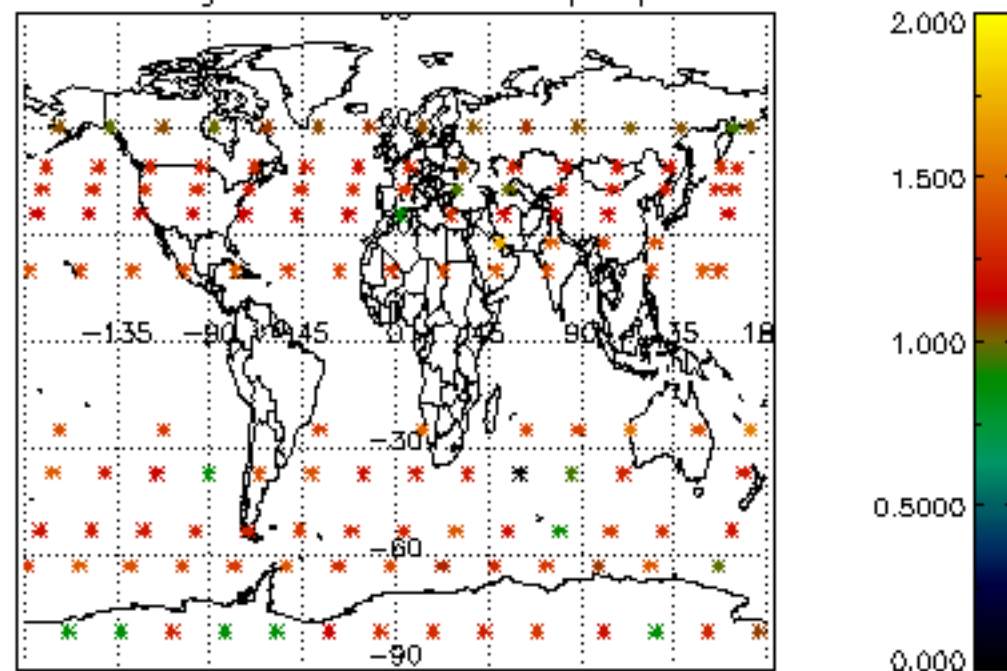
Percentage of saturation errors per profile



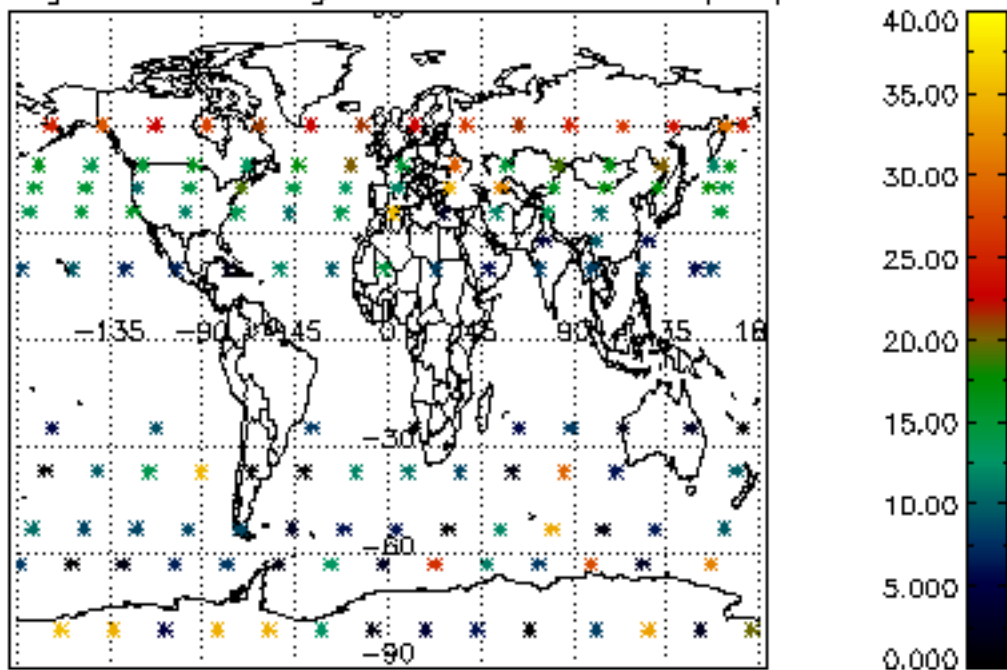
Percentage of cosmic ray hits per profile



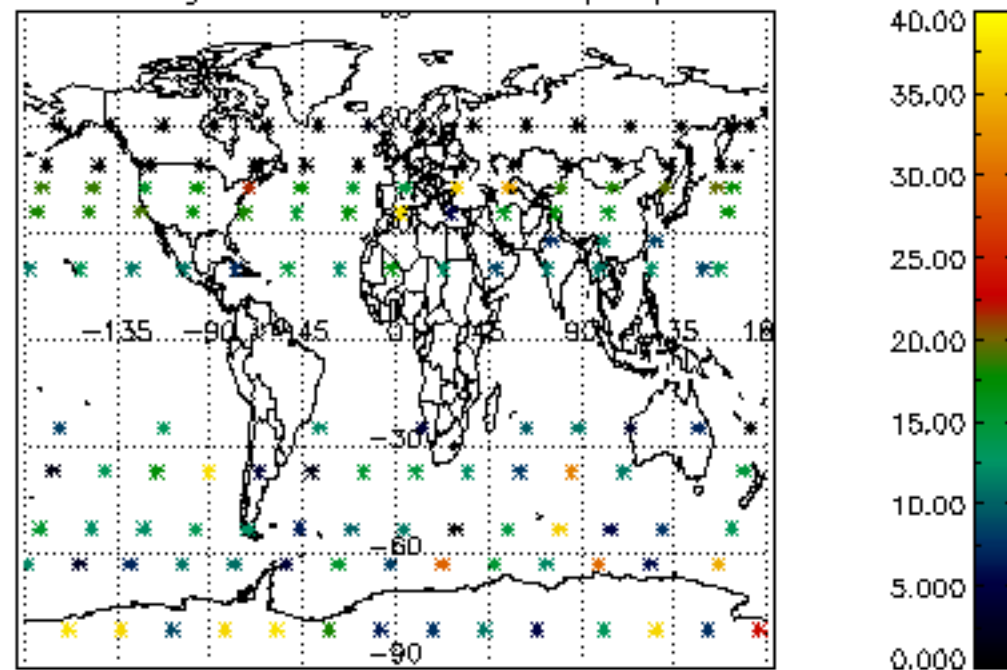
Percentage of datation errors per profile

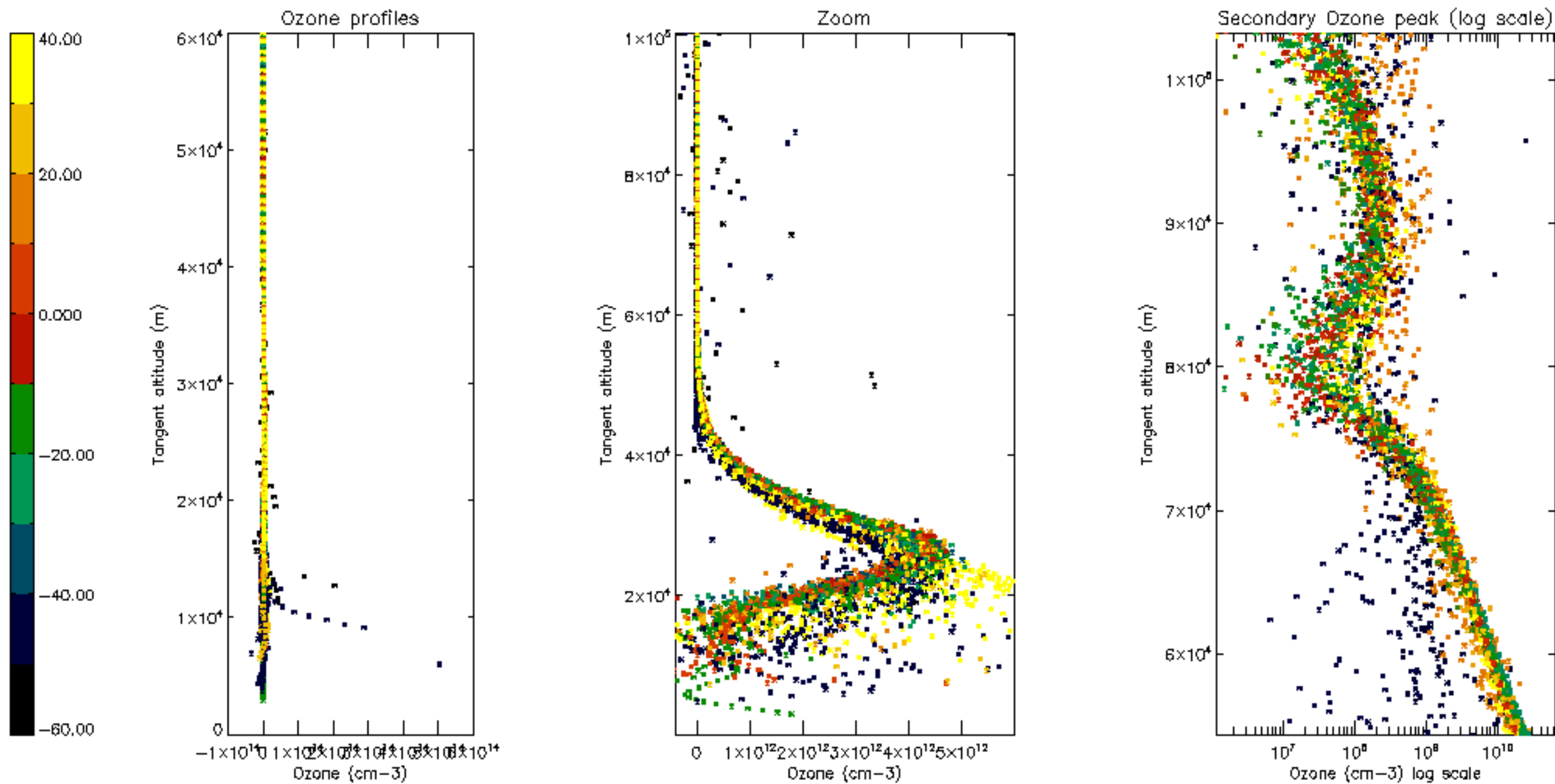


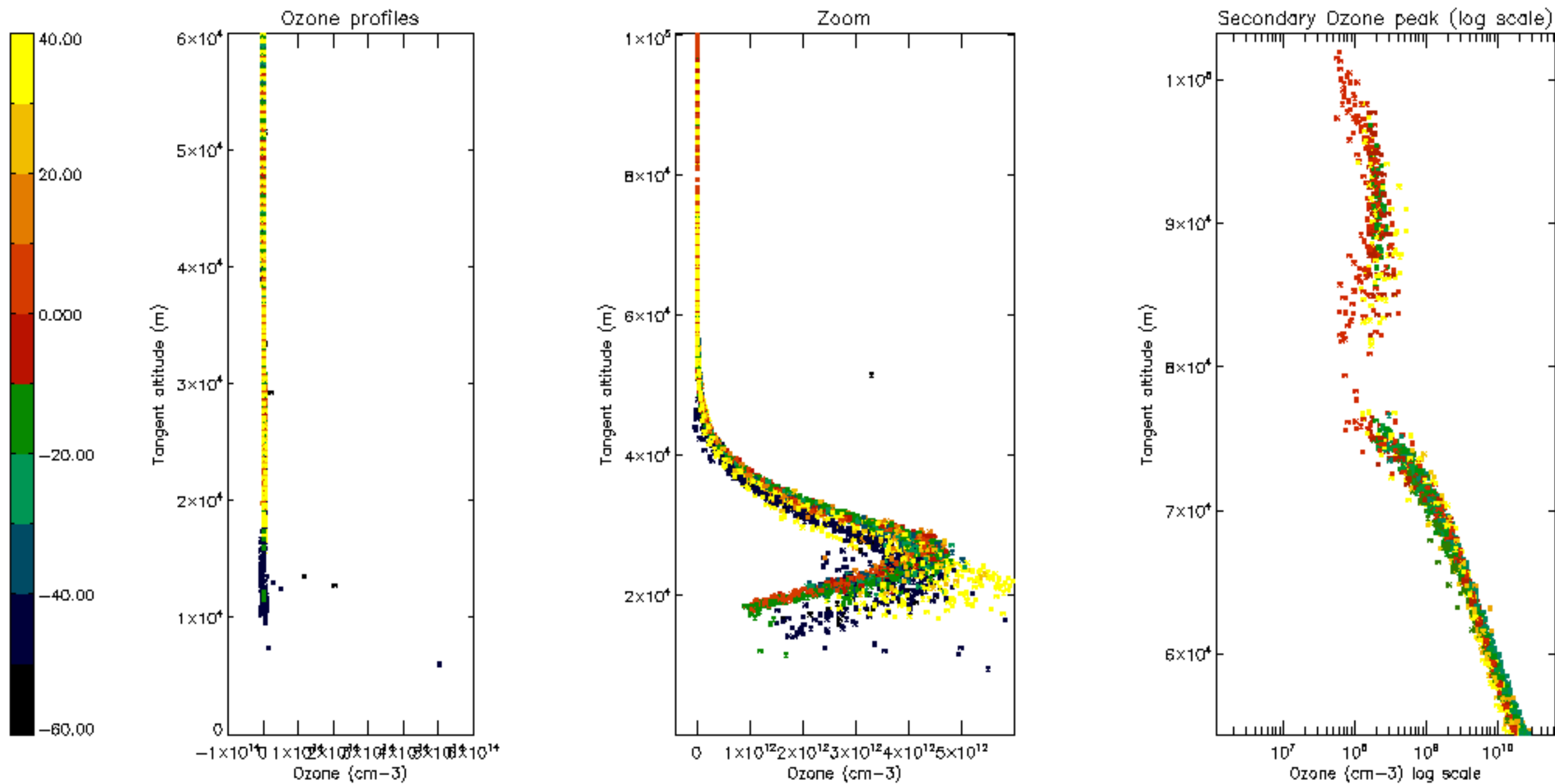
Percentage of star falling outside central band per profile

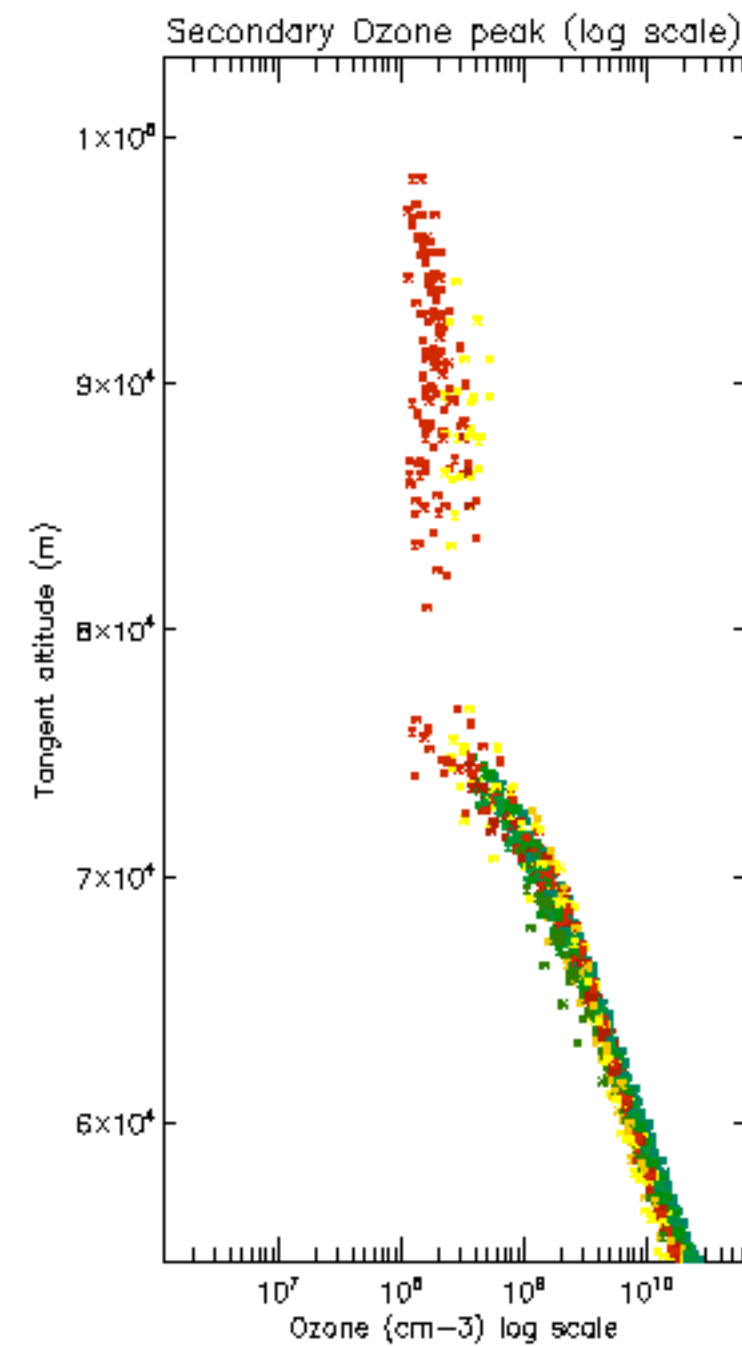
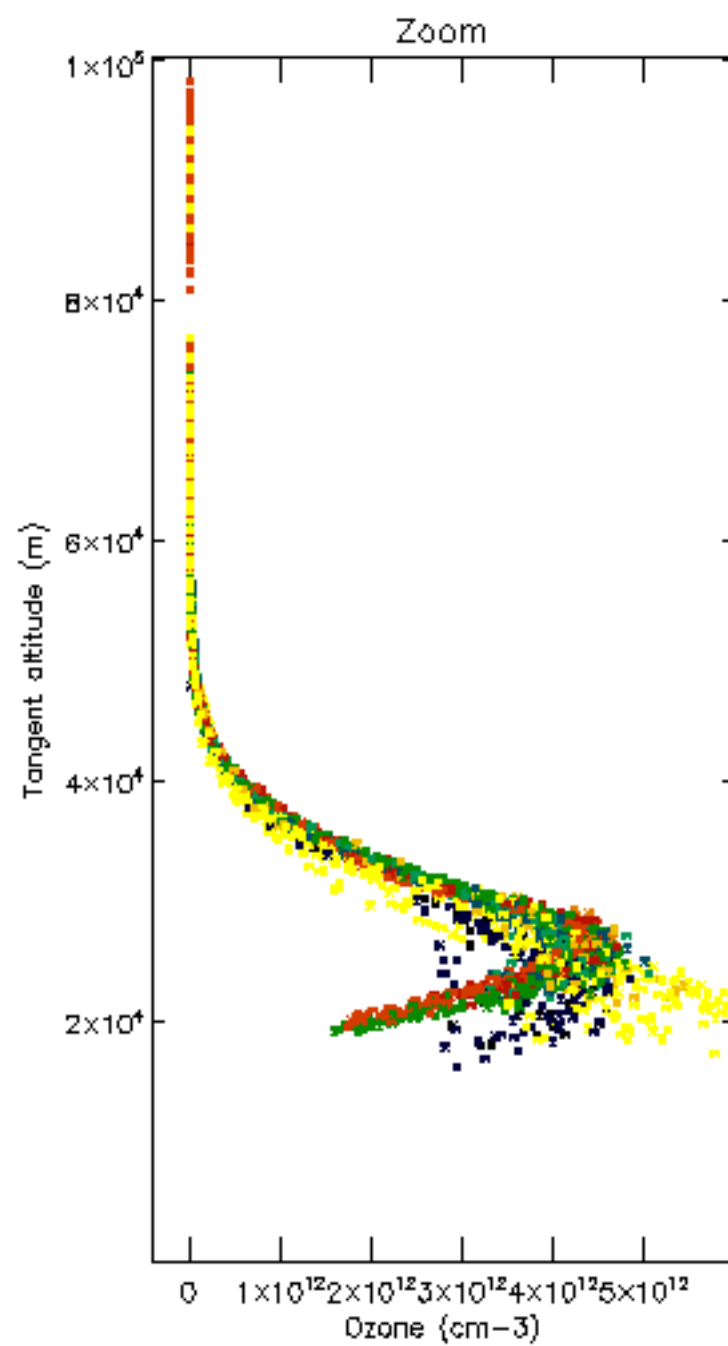
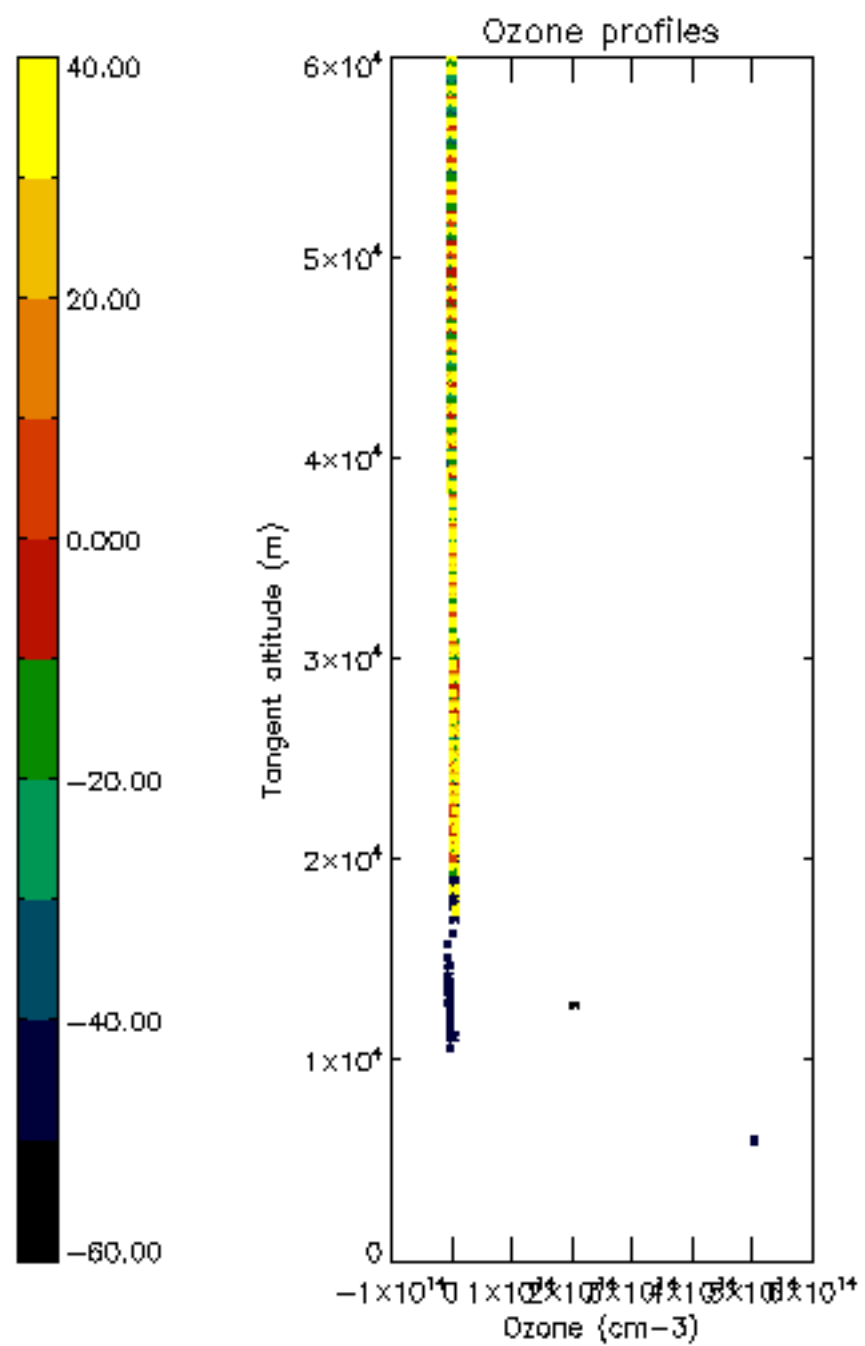


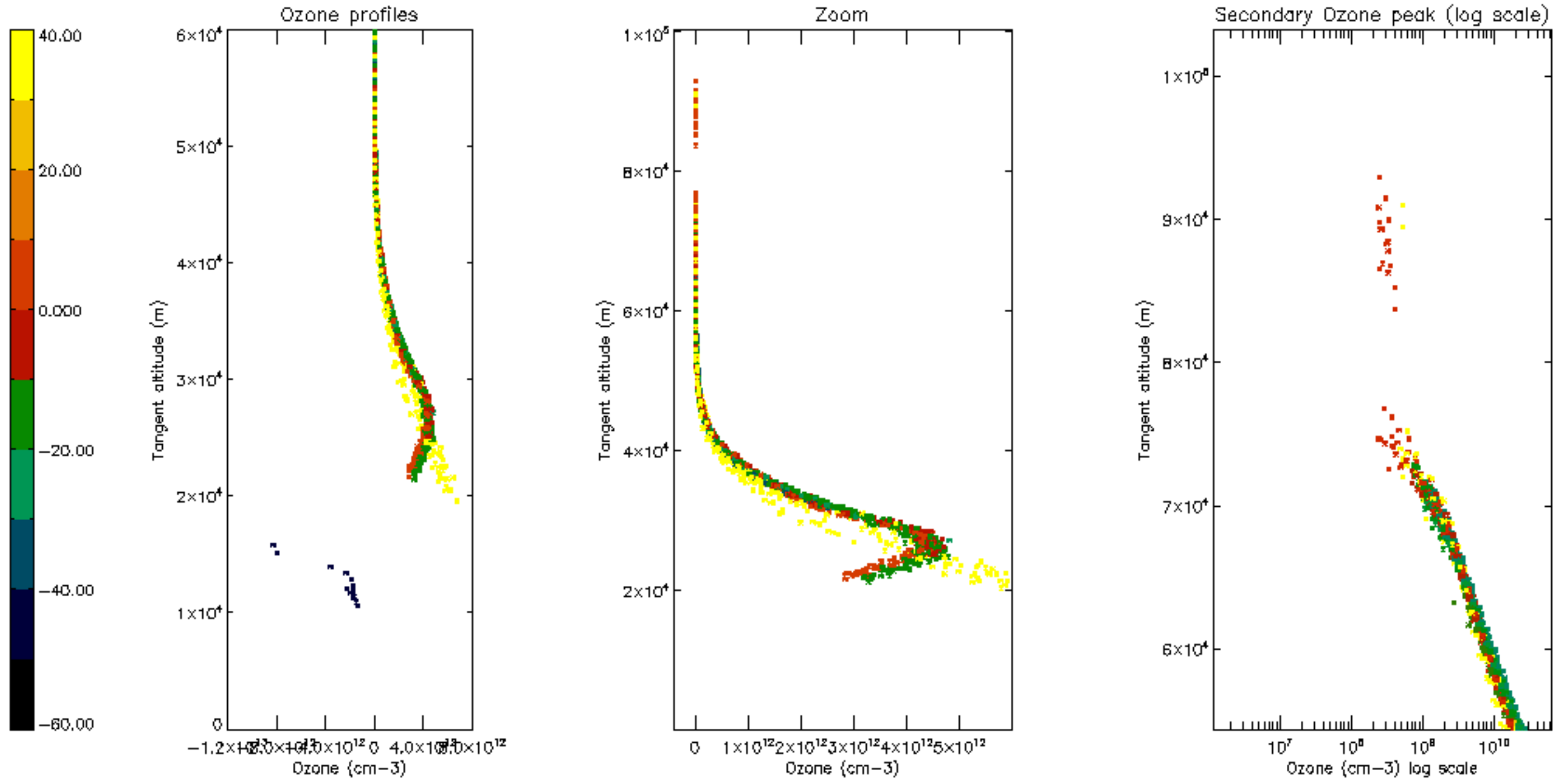
Percentage of saturation errors per profile

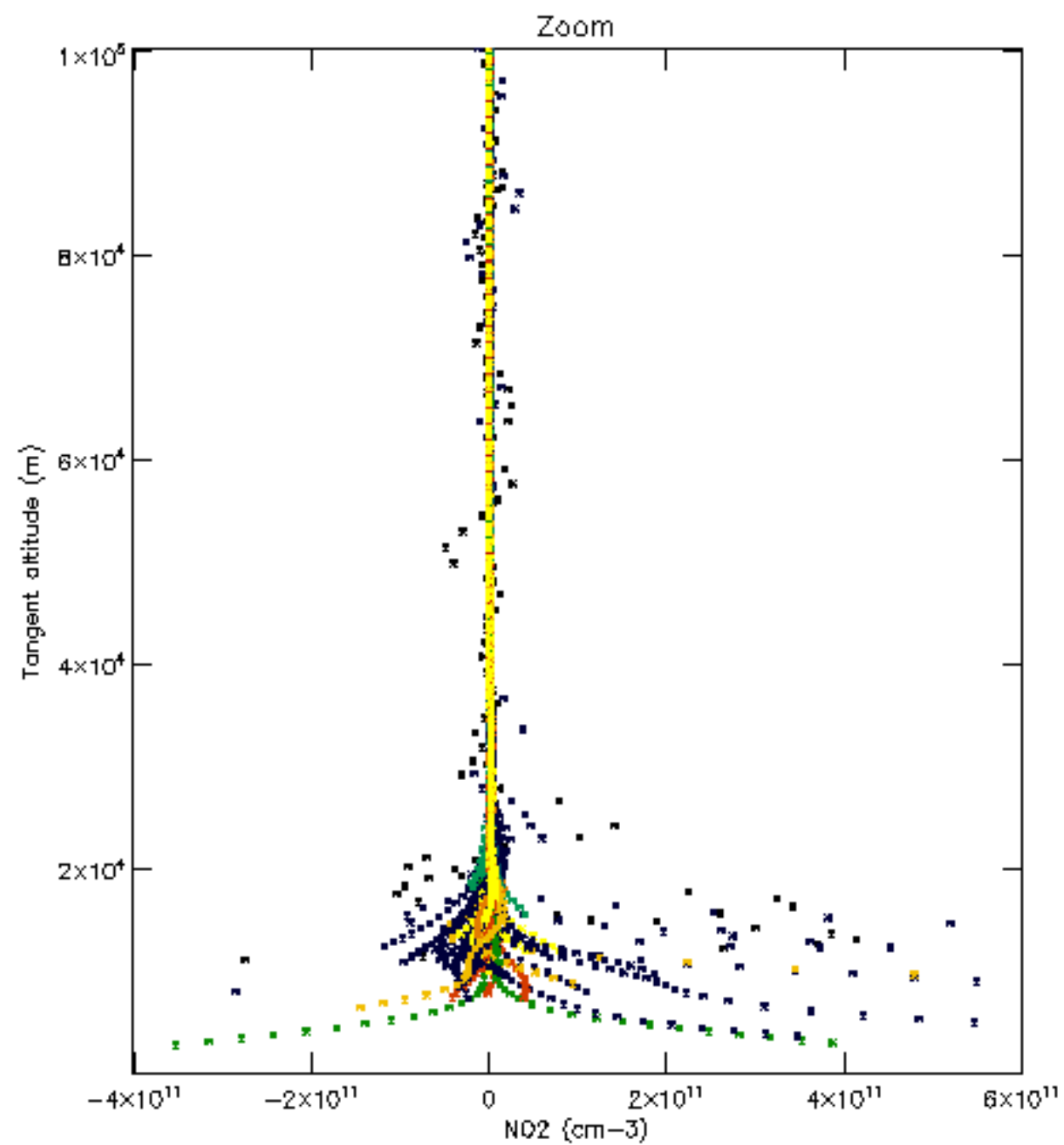
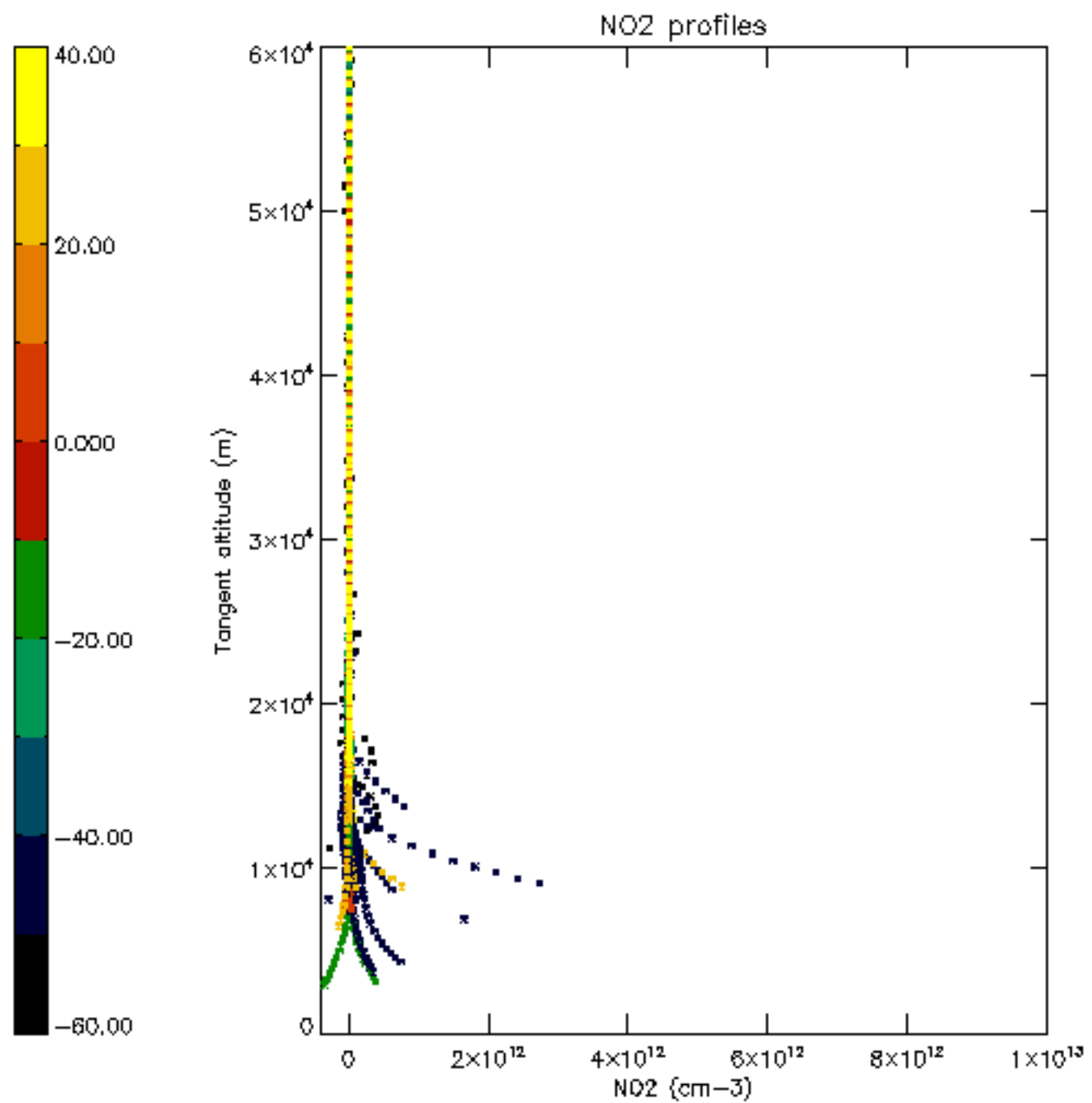


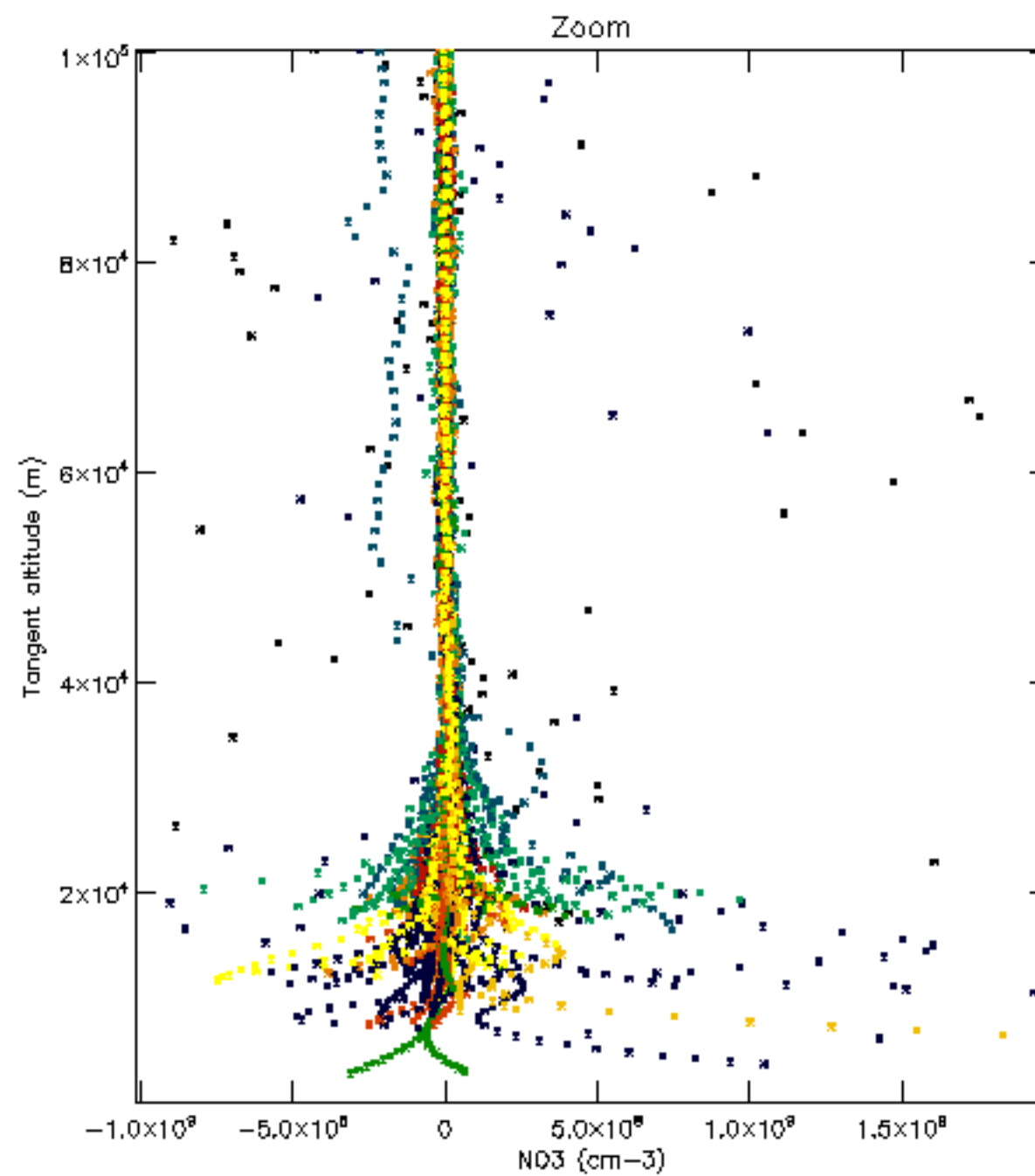
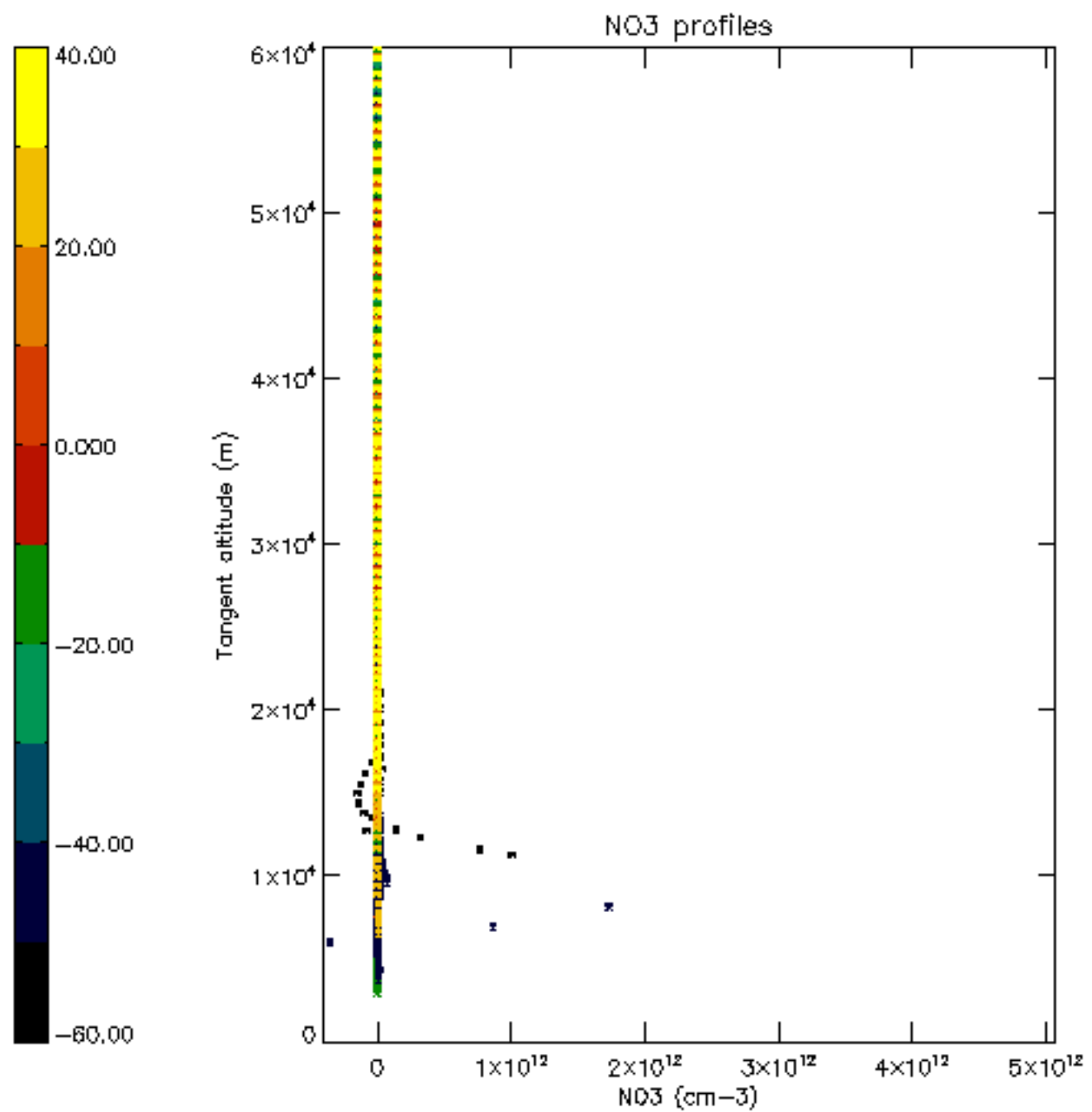


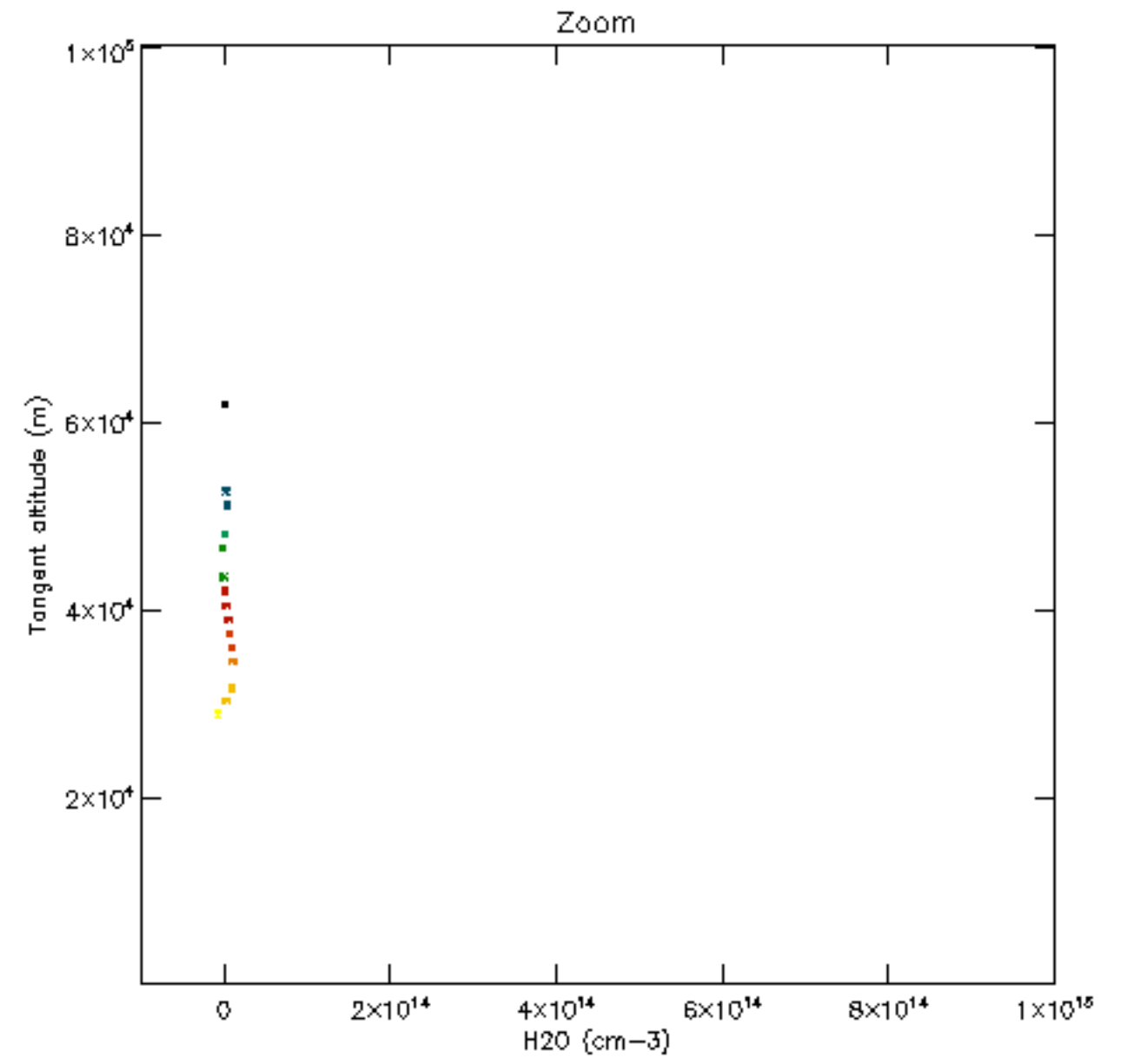
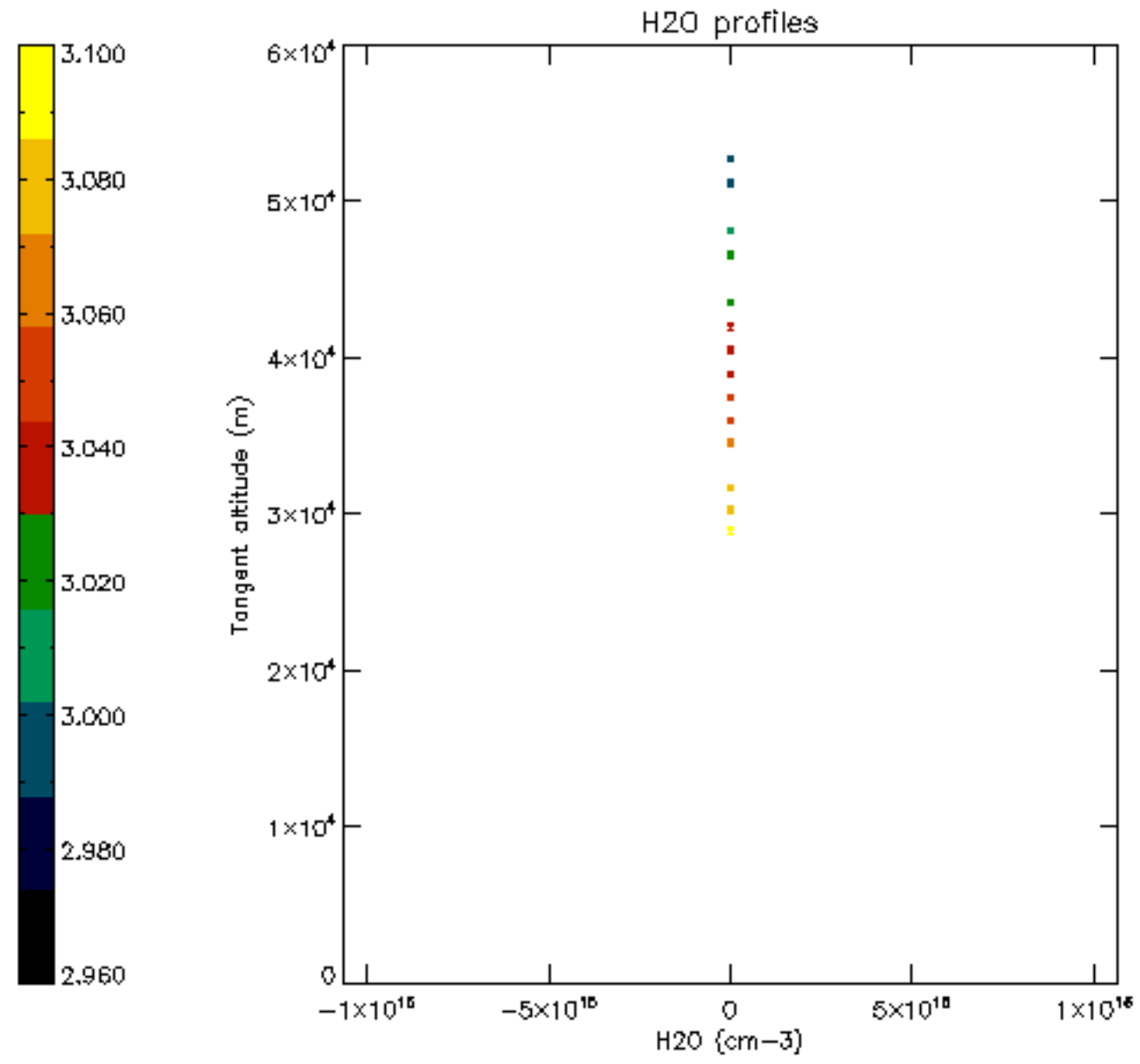


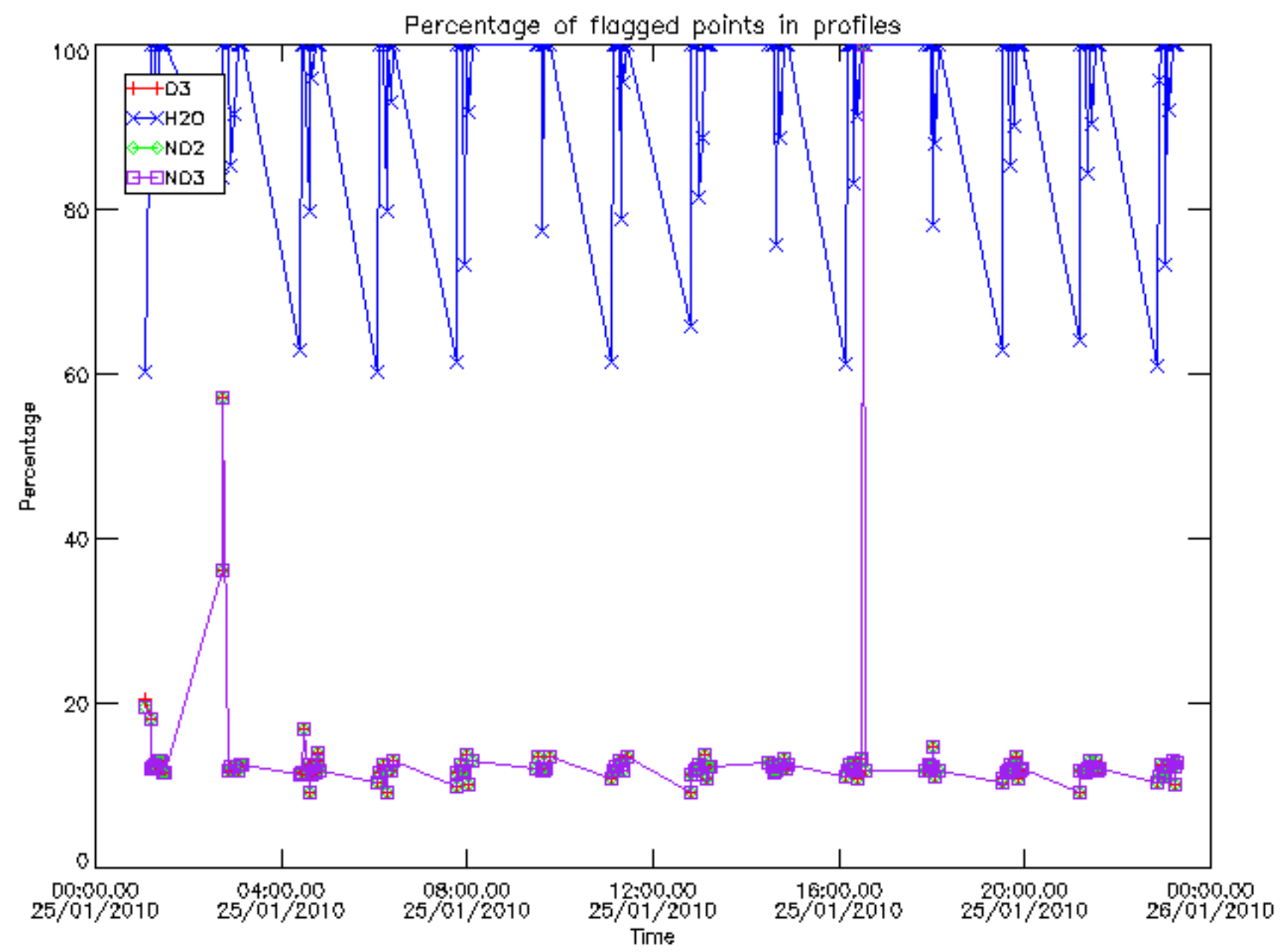




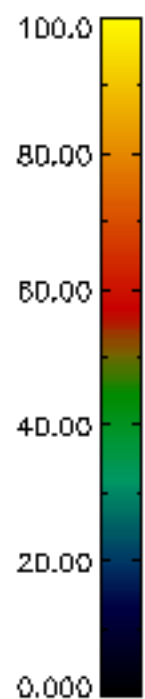
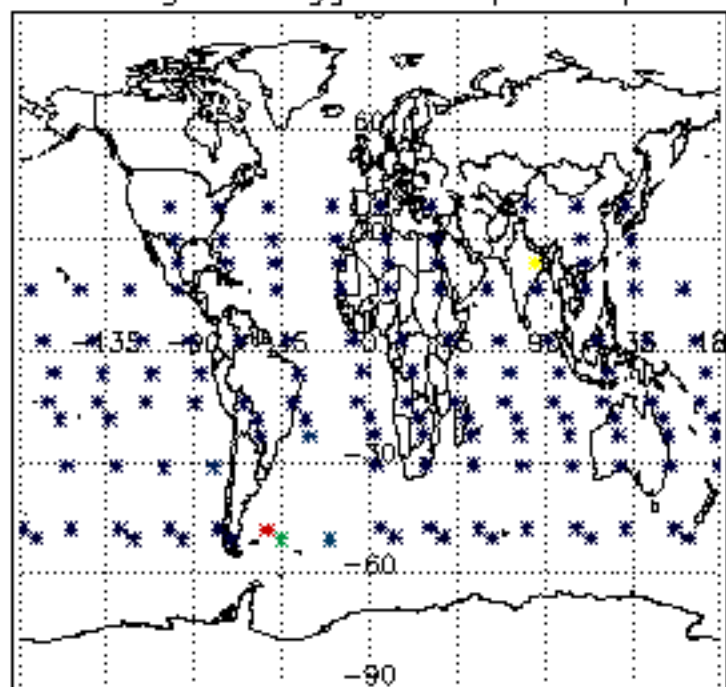




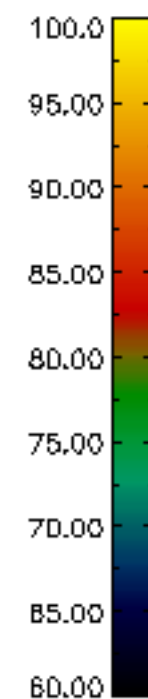
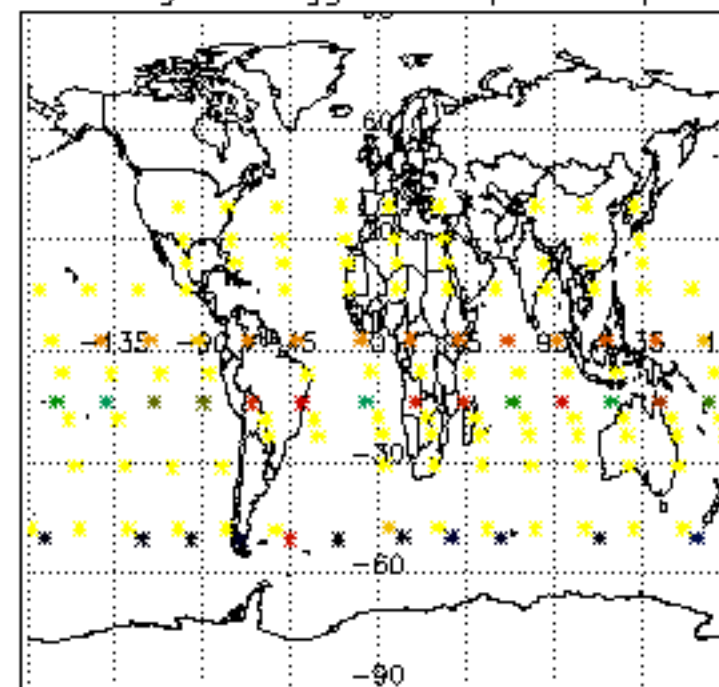




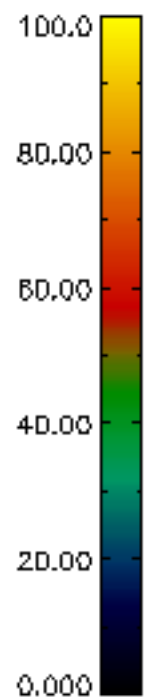
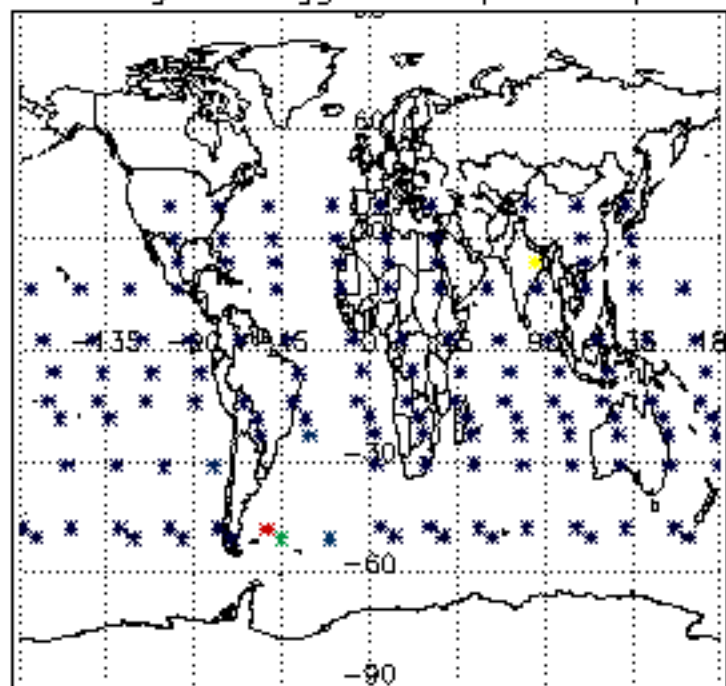
Percentage of flagged data per D3 profile



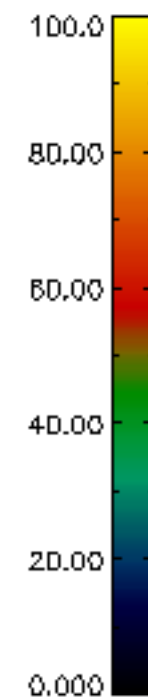
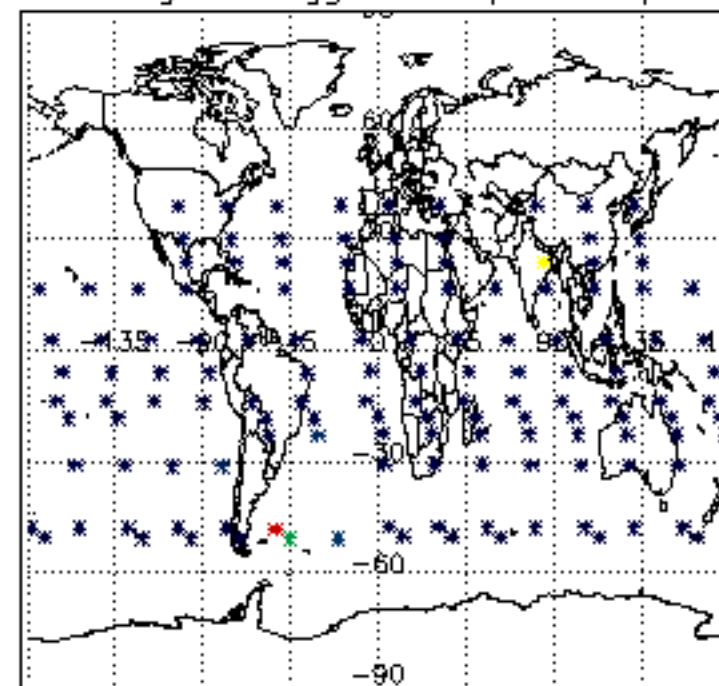
Percentage of flagged data per H2O profile

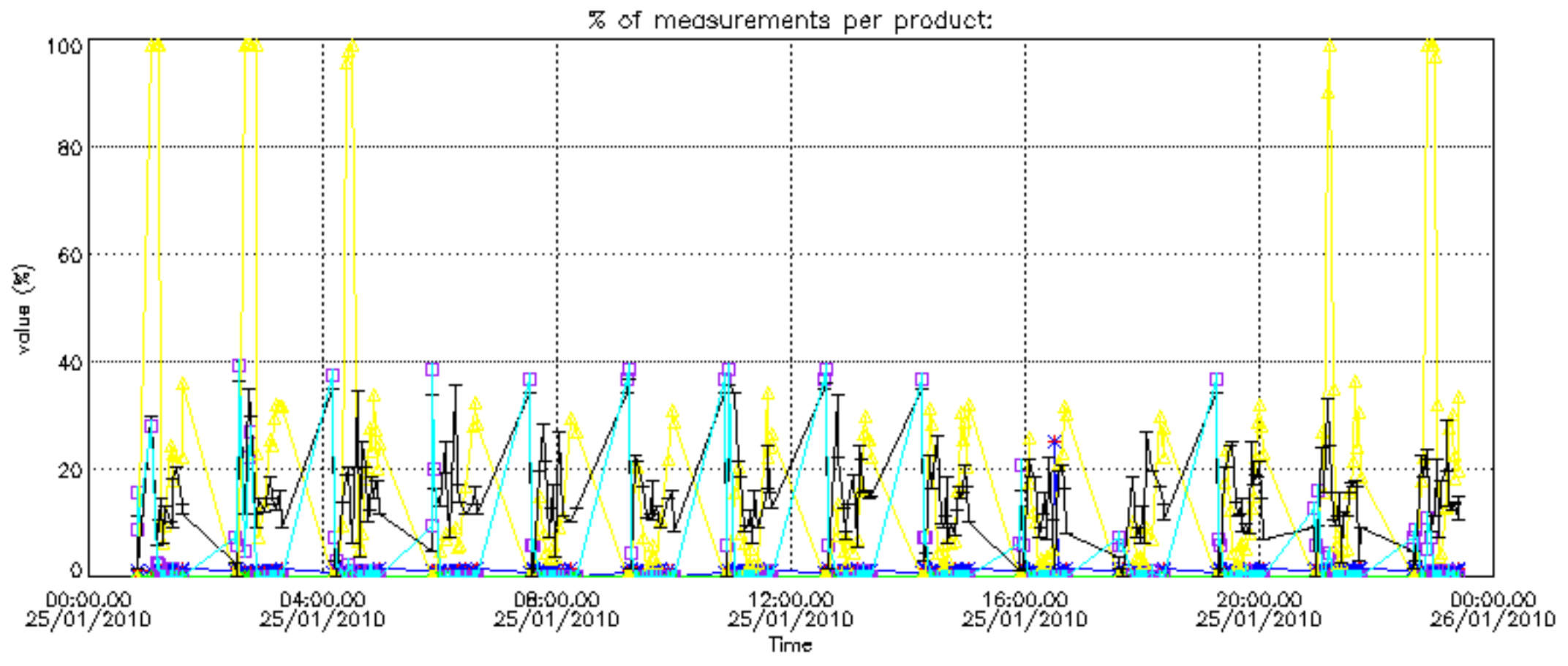


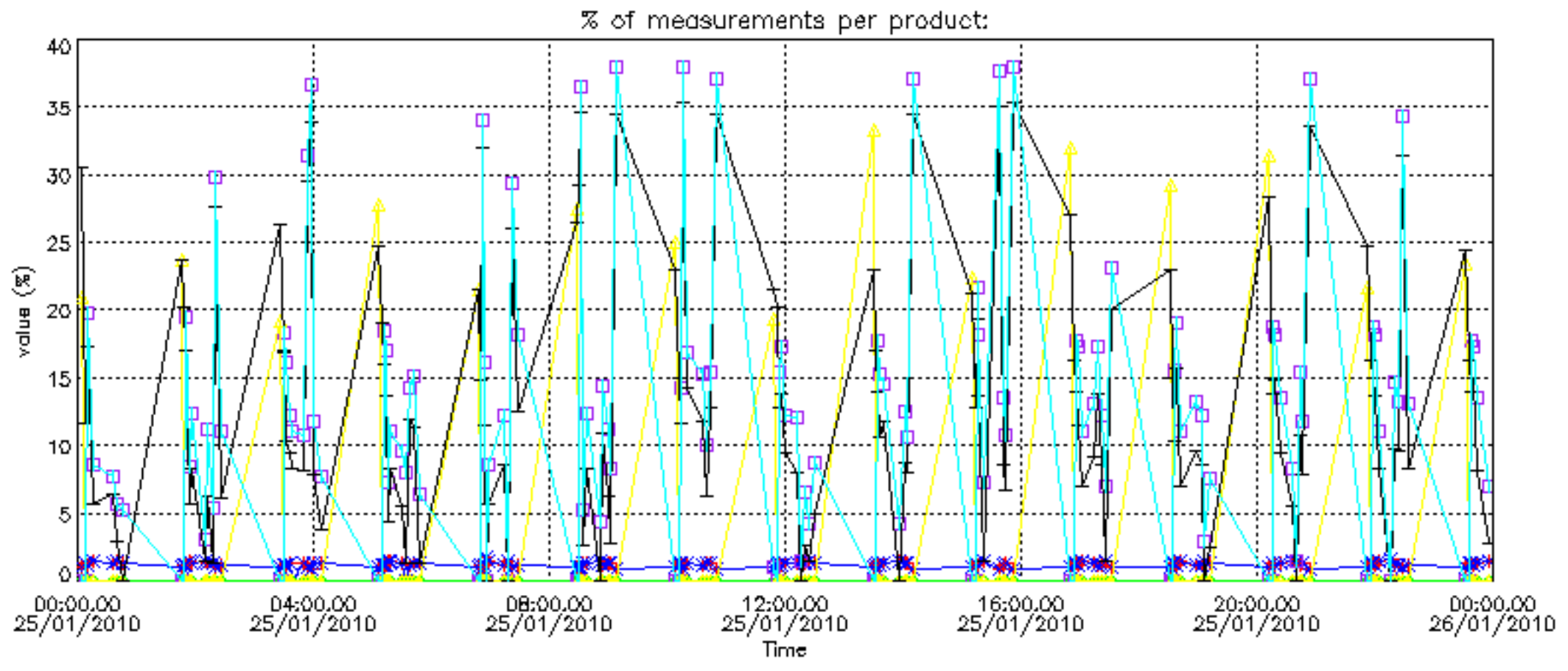
Percentage of flagged data per NO2 profile



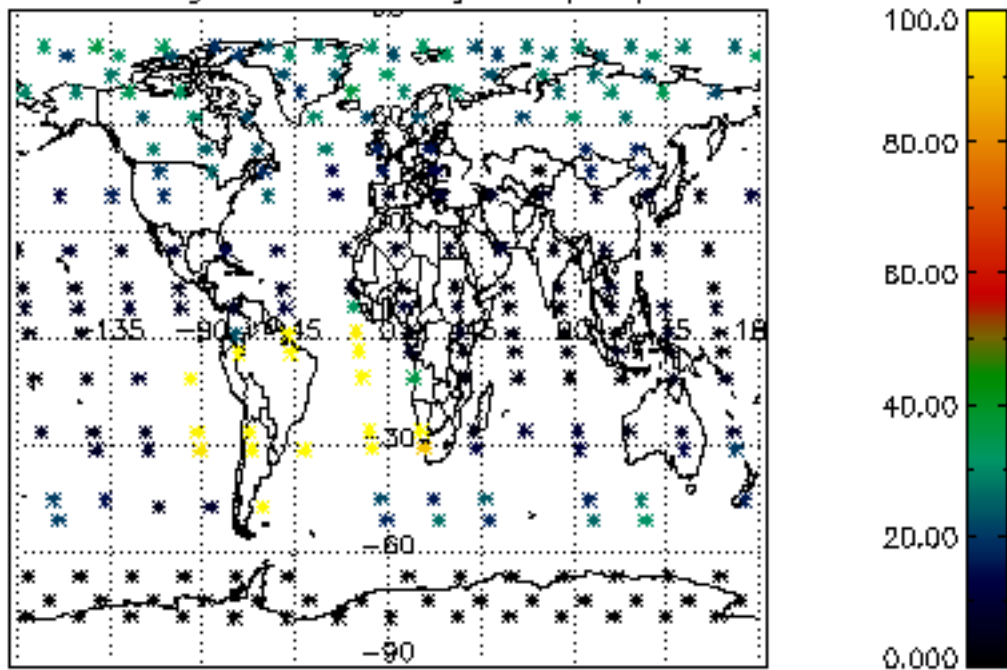
Percentage of flagged data per NO3 profile



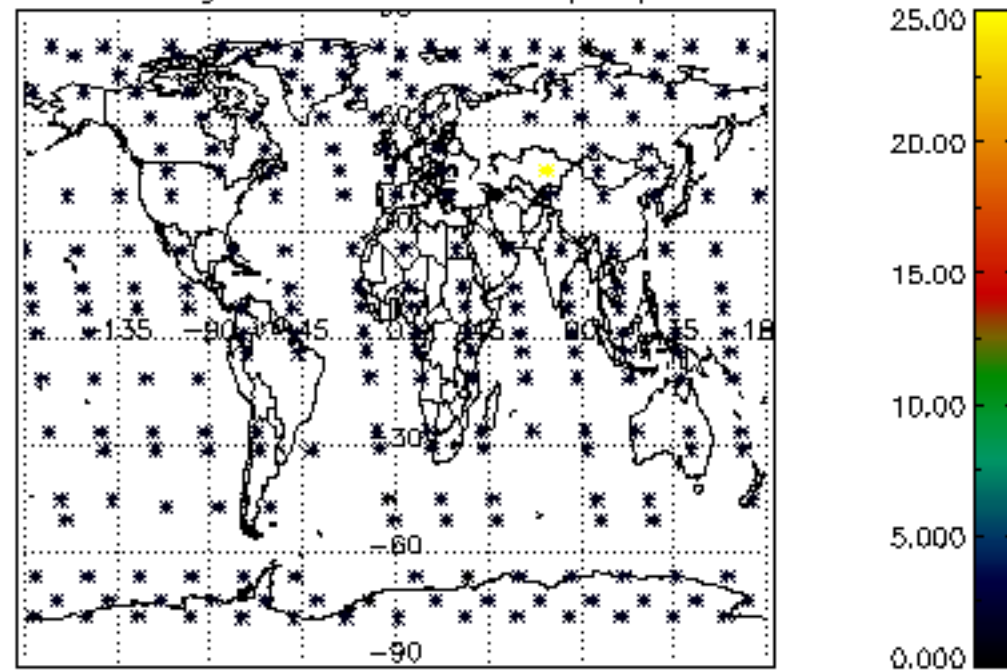




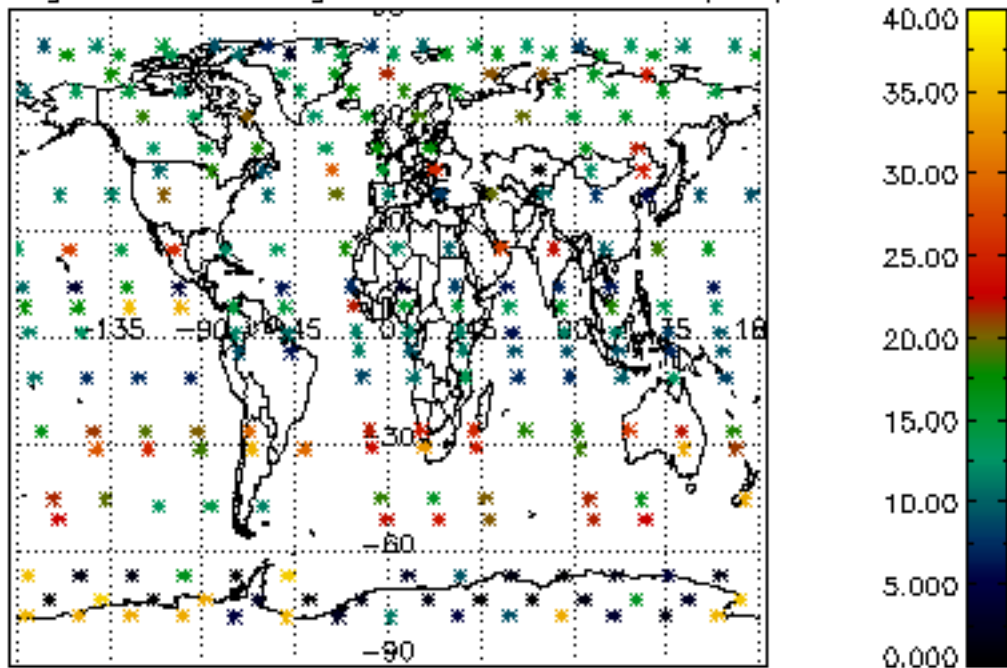
Percentage of cosmic ray hits per profile



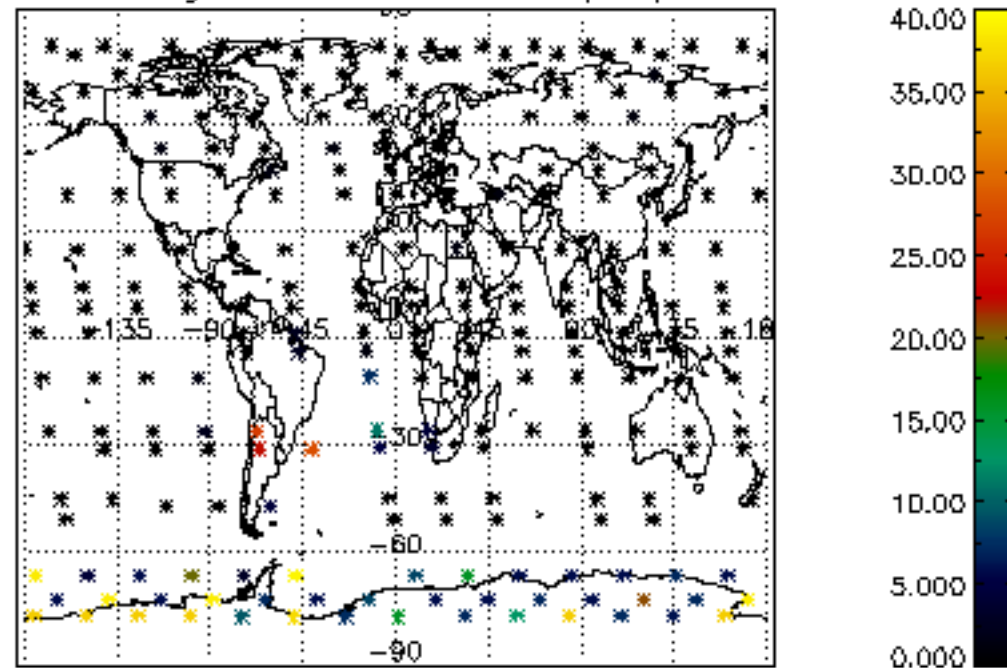
Percentage of datation errors per profile



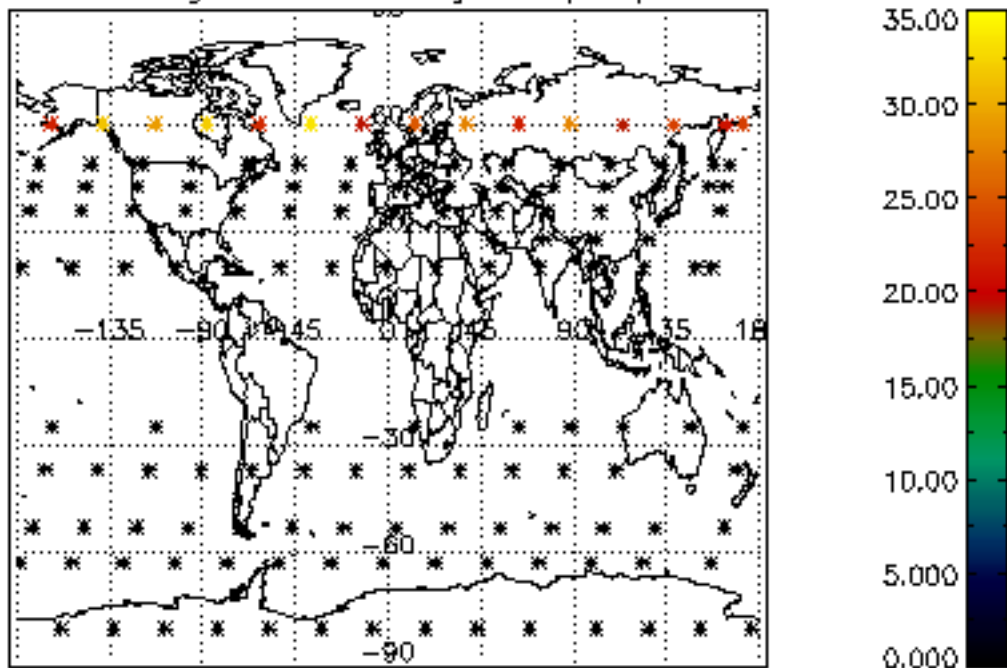
Percentage of star falling outside central band per profile



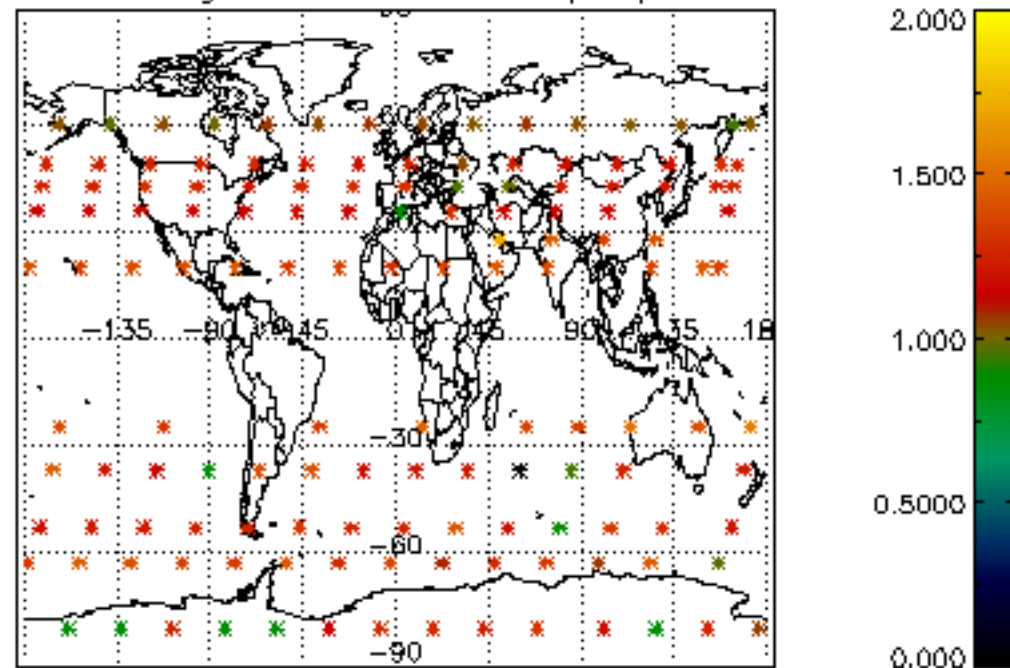
Percentage of saturation errors per profile



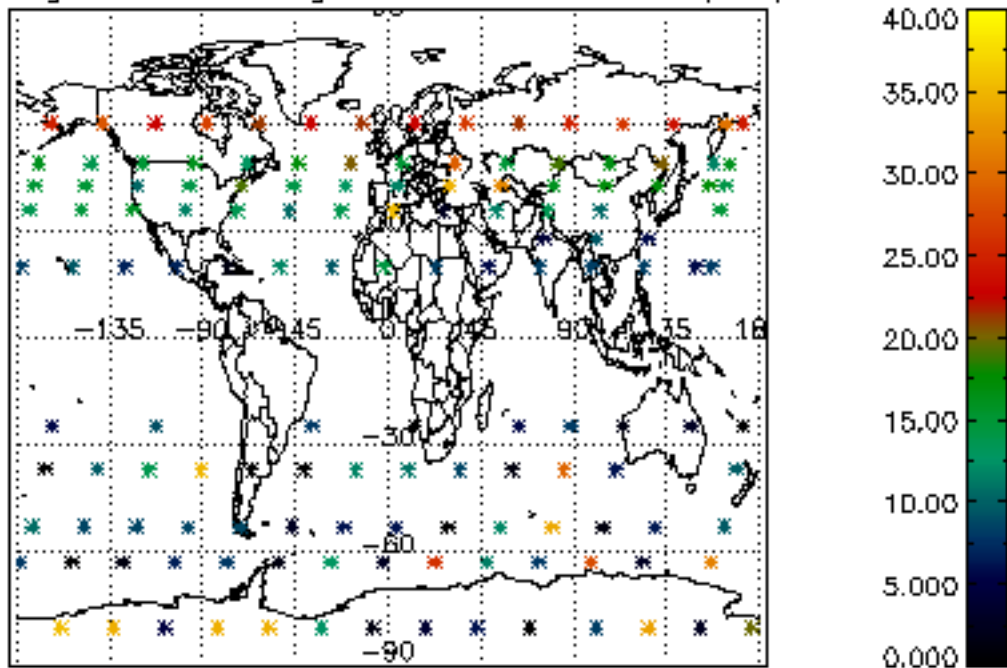
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

