

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	22APR2013 12:35:27
Data source version	GOMOS/6.01
Start time of products	15-01-2007 (15JAN2007 00:00:00)
Stop time of products	16-01-2007 (16JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	379
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070115_000529_000000442054_00388_25492_1331.N1	15-JAN-2007 00:05:29	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	25492	No
2	GOM_NL__2PRFIN20070115_001018_000000332054_00388_25492_1332.N1	15-JAN-2007 00:10:18	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25492	No
3	GOM_NL__2PRFIN20070115_001733_000000372054_00388_25492_1333.N1	15-JAN-2007 00:17:33	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	25492	No
4	GOM_NL__2PRFIN20070115_002201_000000512054_00388_25492_1334.N1	15-JAN-2007 00:22:01	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25492	No
5	GOM_NL__2PRFIN20070115_002343_000000382054_00388_25492_1335.N1	15-JAN-2007 00:23:43	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	25492	No
6	GOM_NL__2PRFIN20070115_002714_000000392054_00388_25492_1336.N1	15-JAN-2007 00:27:14	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25492	No
7	GOM_NL__2PRFIN20070115_002858_000000312054_00388_25492_1337.N1	15-JAN-2007 00:28:58	Dark	31.000	109	Bet Lup	2.6770	26000.	62	25492	No
8	GOM_NL__2PRFIN20070115_003029_000000402054_00388_25492_1338.N1	15-JAN-2007 00:30:29	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25492	No
9	GOM_NL__2PRFIN20070115_003306_000000412054_00389_25493_1327.N1	15-JAN-2007 00:33:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25493	No
10	GOM_NL__2PRFIN20070115_004043_000000382054_00389_25493_1328.N1	15-JAN-2007 00:40:43	Dark	38.000	124	The Car	2.7640	30000.	76	25493	No
11	GOM_NL__2PRFIN20070115_004207_000000382054_00389_25493_1329.N1	15-JAN-2007 00:42:07	Dark	37.500	29	Bet Car	1.6720	10200.	75	25493	No
12	GOM_NL__2PRFIN20070115_004401_000000412054_00389_25493_1330.N1	15-JAN-2007 00:44:01	Dark	40.500	71	lot Car	2.2460	7700.0	81	25493	No
13	GOM_NL__2PRFIN20070115_004517_000000462054_00389_25493_1331.N1	15-JAN-2007 00:45:17	Dark	45.500	41	Eps Car	1.8600	4100.0	91	25493	No
14	GOM_NL__2PRFIN20070115_004855_000000452054_00389_25493_1332.N1	15-JAN-2007 00:48:55	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25493	No
15	GOM_NL__2PRFIN20070115_005227_000000432054_00389_25493_1333.N1	15-JAN-2007 00:52:27	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25493	No
16	GOM_NL__2PRFIN20070115_005501_000000432054_00389_25493_1334.N1	15-JAN-2007 00:55:01	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25493	No
17	GOM_NL__2PRFIN20070115_005626_000000412054_00389_25493_1335.N1	15-JAN-2007 00:56:26	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25493	No
18	GOM_NL__2PRFIN20070115_005840_000000432054_00389_25493_1336.N1	15-JAN-2007 00:58:40	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25493	No
19	GOM_NL__2PRFIN20070115_010110_000000412054_00389_25493_1337.N1	15-JAN-2007 01:01:10	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25493	No
20	GOM_NL__2PRFIN20070115_010219_000000392054_00389_25493_1338.N1	15-JAN-2007 01:02:19	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25493	No
21	GOM_NL__2PRFIN20070115_010337_000000422054_00389_25493_1339.N1	15-JAN-2007 01:03:37	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25493	No
22	GOM_NL__2PRFIN20070115_010551_000000522054_00389_25493_1340.N1	15-JAN-2007 01:05:51	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25493	No
23	GOM_NL__2PRFIN20070115_010947_000000362054_00389_25493_1341.N1	15-JAN-2007 01:09:47	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25493	No
24	GOM_NL__2PRFIN20070115_011156_000000362054_00389_25493_1342.N1	15-JAN-2007 01:11:56	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25493	No
25	GOM_NL__2PRFIN20070115_011331_000000382054_00389_25493_1343.N1	15-JAN-2007 01:13:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25493	No
26	GOM_NL__2PRFIN20070115_011625_000000372054_00389_25493_1344.N1	15-JAN-2007 01:16:25	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25493	No
27	GOM_NL__2PRFIN20070115_012858_000000352054_00389_25493_1345.N1	15-JAN-2007 01:28:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25493	No
28	GOM_NL__2PRFIN20070115_013949_000000362054_00389_25493_1346.N1	15-JAN-2007 01:39:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25493	No
29	GOM_NL__2PRFIN20070115_014605_000000362054_00389_25493_1347.N1	15-JAN-2007 01:46:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25493	No
30	GOM_NL__2PRFIN20070115_015054_000000322054_00389_25493_1348.N1	15-JAN-2007 01:50:54	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25493	No
31	GOM_NL__2PRFIN20070115_015810_000000362054_00389_25493_1349.N1	15-JAN-2007 01:58:10	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25493	No
32	GOM_NL__2PRFIN20070115_020237_000000452054_00389_25493_1350.N1	15-JAN-2007 02:02:37	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25493	No
33	GOM_NL__2PRFIN20070115_020419_000000382054_00389_25493_1351.N1	15-JAN-2007 02:04:19	Twilight	38.000	75	26Eps Sco	2.2910	4250.0	76	25493	No
34	GOM_NL__2PRFIN20070115_020935_000000312054_00389_25493_1352.N1	15-JAN-2007 02:09:35	Dark	31.000	109	Bet Lup	2.6770	26000.	62	25493	No
35	GOM_NL__2PRFIN20070115_021105_000000392054_00389_25493_1353.N1	15-JAN-2007 02:11:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25493	No
36	GOM_NL__2PRFIN20070115_021343_000000412054_00390_25494_1337.N1	15-JAN-2007 02:13:43	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25494	No
37	GOM_NL__2PRFIN20070115_022120_000000382054_00390_25494_1338.N1	15-JAN-2007 02:21:20	Dark	38.000	124	The Car	2.7640	30000.	76	25494	No
38	GOM_NL__2PRFIN20070115_022243_000000392054_00390_25494_1339.N1	15-JAN-2007 02:22:43	Dark	38.500	29	Bet Car	1.6720	10200.	77	25494	No
39	GOM_NL__2PRFIN20070115_022438_000000392054_00390_25494_1340.N1	15-JAN-2007 02:24:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	25494	No
40	GOM_NL__2PRFIN20070115_022553_000000442054_00390_25494_1341.N1	15-JAN-2007 02:25:53	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25494	No
41	GOM_NL__2PRFIN20070115_022931_000000432054_00390_25494_1342.N1	15-JAN-2007 02:29:31	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25494	No
42	GOM_NL__2PRFIN20070115_023303_000000412054_00390_25494_1343.N1	15-JAN-2007 02:33:03	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25494	No

43	GOM_NL__2PRFIN20070115_023537_000000442054_00390_25494_1344.N1	15-JAN-2007 02:35:37	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25494	No
44	GOM_NL__2PRFIN20070115_023702_000000412054_00390_25494_1345.N1	15-JAN-2007 02:37:02	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25494	No
45	GOM_NL__2PRFIN20070115_023916_000000432054_00390_25494_1346.N1	15-JAN-2007 02:39:16	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25494	No
46	GOM_NL__2PRFIN20070115_024146_000000412054_00390_25494_1347.N1	15-JAN-2007 02:41:46	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25494	No
47	GOM_NL__2PRFIN20070115_024256_000000392054_00390_25494_1348.N1	15-JAN-2007 02:42:56	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25494	No
48	GOM_NL__2PRFIN20070115_024413_000000432054_00390_25494_1349.N1	15-JAN-2007 02:44:13	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25494	No
49	GOM_NL__2PRFIN20070115_024627_000000462054_00390_25494_1350.N1	15-JAN-2007 02:46:27	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25494	No
50	GOM_NL__2PRFIN20070115_025024_000000362054_00390_25494_1351.N1	15-JAN-2007 02:50:24	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25494	No
51	GOM_NL__2PRFIN20070115_025232_000000372054_00390_25494_1352.N1	15-JAN-2007 02:52:32	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25494	No
52	GOM_NL__2PRFIN20070115_025407_000000372054_00390_25494_1353.N1	15-JAN-2007 02:54:07	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25494	No
53	GOM_NL__2PRFIN20070115_025701_000000372054_00390_25494_1354.N1	15-JAN-2007 02:57:01	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25494	No
54	GOM_NL__2PRFIN20070115_030934_000000352054_00390_25494_1355.N1	15-JAN-2007 03:09:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25494	No
55	GOM_NL__2PRFIN20070115_032025_000000362054_00390_25494_1356.N1	15-JAN-2007 03:20:25	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25494	No
56	GOM_NL__2PRFIN20070115_032641_000000362054_00390_25494_1357.N1	15-JAN-2007 03:26:41	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25494	No
57	GOM_NL__2PRFIN20070115_033130_000000322054_00390_25494_1358.N1	15-JAN-2007 03:31:30	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25494	No
58	GOM_NL__2PRFIN20070115_033846_000000362054_00390_25494_1359.N1	15-JAN-2007 03:38:46	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25494	No
59	GOM_NL__2PRFIN20070115_034313_000000472054_00390_25494_1360.N1	15-JAN-2007 03:43:13	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	25494	No
60	GOM_NL__2PRFIN20070115_034456_000000422054_00390_25494_1361.N1	15-JAN-2007 03:44:56	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25494	No
61	GOM_NL__2PRFIN20070115_034827_000000382054_00390_25494_1362.N1	15-JAN-2007 03:48:27	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25494	No
62	GOM_NL__2PRFIN20070115_035142_000000402054_00390_25494_1363.N1	15-JAN-2007 03:51:42	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25494	No
63	GOM_NL__2PRFIN20070115_035419_000000522054_00391_25495_1362.N1	15-JAN-2007 03:54:19	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25495	No
64	GOM_NL__2PRFIN20070115_040157_000000382054_00391_25495_1363.N1	15-JAN-2007 04:01:57	Dark	38.000	124	The Car	2.7640	30000.	76	25495	No
65	GOM_NL__2PRFIN20070115_040320_000000382054_00391_25495_1364.N1	15-JAN-2007 04:03:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	25495	No
66	GOM_NL__2PRFIN20070115_040514_000000442054_00391_25495_1365.N1	15-JAN-2007 04:05:14	Dark	43.500	71	lot Car	2.2460	7700.0	87	25495	No
67	GOM_NL__2PRFIN20070115_040630_000000432054_00391_25495_1366.N1	15-JAN-2007 04:06:30	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25495	No
68	GOM_NL__2PRFIN20070115_041008_000000452054_00391_25495_1367.N1	15-JAN-2007 04:10:08	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25495	No
69	GOM_NL__2PRFIN20070115_041340_000000432054_00391_25495_1368.N1	15-JAN-2007 04:13:40	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25495	No
70	GOM_NL__2PRFIN20070115_041613_000000452054_00391_25495_1369.N1	15-JAN-2007 04:16:13	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25495	No
71	GOM_NL__2PRFIN20070115_041739_000000412054_00391_25495_1370.N1	15-JAN-2007 04:17:39	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25495	No
72	GOM_NL__2PRFIN20070115_041953_000000482054_00391_25495_1371.N1	15-JAN-2007 04:19:53	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25495	No
73	GOM_NL__2PRFIN20070115_042222_000000412054_00391_25495_1372.N1	15-JAN-2007 04:22:22	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25495	No
74	GOM_NL__2PRFIN20070115_042332_000000392054_00391_25495_1373.N1	15-JAN-2007 04:23:32	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25495	No
75	GOM_NL__2PRFIN20070115_042449_000000422054_00391_25495_1374.N1	15-JAN-2007 04:24:49	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25495	No
76	GOM_NL__2PRFIN20070115_042703_000000522054_00391_25495_1375.N1	15-JAN-2007 04:27:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25495	No
77	GOM_NL__2PRFIN20070115_043100_000000422054_00391_25495_1376.N1	15-JAN-2007 04:31:00	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	25495	No
78	GOM_NL__2PRFIN20070115_043309_000000372054_00391_25495_1377.N1	15-JAN-2007 04:33:09	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25495	No
79	GOM_NL__2PRFIN20070115_043443_000000372054_00391_25495_1378.N1	15-JAN-2007 04:34:43	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25495	No
80	GOM_NL__2PRFIN20070115_043737_000000372054_00391_25495_1379.N1	15-JAN-2007 04:37:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25495	No
81	GOM_NL__2PRFIN20070115_045010_000000332054_00391_25495_1380.N1	15-JAN-2007 04:50:10	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25495	No
82	GOM_NL__2PRFIN20070115_050101_000000352054_00391_25495_1381.N1	15-JAN-2007 05:01:01	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25495	No
83	GOM_NL__2PRFIN20070115_050718_000000362054_00391_25495_1382.N1	15-JAN-2007 05:07:18	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25495	No
84	GOM_NL__2PRFIN20070115_051206_000000332054_00391_25495_1383.N1	15-JAN-2007 05:12:06	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25495	No
85	GOM_NL__2PRFIN20070115_051922_000000402054_00391_25495_1384.N1	15-JAN-2007 05:19:22	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	25495	No
86	GOM_NL__2PRFIN20070115_052349_000000502054_00391_25495_1385.N1	15-JAN-2007 05:23:49	Tw_i_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	25495	No
87	GOM_NL__2PRFIN20070115_052532_000000412054_00391_25495_1386.N1	15-JAN-2007 05:25:32	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25495	No
88	GOM_NL__2PRFIN20070115_052904_000000392054_00391_25495_1387.N1	15-JAN-2007 05:29:04	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25495	No
89	GOM_NL__2PRFIN20070115_053219_000000392054_00391_25495_1388.N1	15-JAN-2007 05:32:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25495	No
90	GOM_NL__2PRFIN20070115_053455_000000492054_00392_25496_1373.N1	15-JAN-2007 05:34:55	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	25496	No
91	GOM_NL__2PRFIN20070115_054233_000000382054_00392_25496_1374.N1	15-JAN-2007 05:42:33	Dark	38.000	124	The Car	2.7640	30000.	76	25496	No
92	GOM_NL__2PRFIN20070115_054356_000000372054_00392_25496_1375.N1	15-JAN-2007 05:43:56	Dark	36.500	29	Bet Car	1.6720	10200.	73	25496	No
93	GOM_NL__2PRFIN20070115_054551_000000392054_00392_25496_1376.N1	15-JAN-2007 05:45:51	Dark	38.500	71	lot Car	2.2460	7700.0	77	25496	No
94	GOM_NL__2PRFIN20070115_054706_000000442054_00392_25496_1377.N1	15-JAN-2007 05:47:06	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25496	No
95	GOM_NL__2PRFIN20070115_055044_000000482054_00392_25496_1378.N1	15-JAN-2007 05:50:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25496	No
96	GOM_NL__2PRFIN20070115_055416_000000432054_00392_25496_1379.N1	15-JAN-2007 05:54:16	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25496	No
97	GOM_NL__2PRFIN20070115_055649_000000402054_00392_25496_1380.N1	15-JAN-2007 05:56:49	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25496	No
98	GOM_NL__2PRFIN20070115_055815_000000392054_00392_25496_1381.N1	15-JAN-2007 05:58:15	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25496	No
99	GOM_NL__2PRFIN20070115_060029_000000442054_00392_25496_1382.N1	15-JAN-2007 06:00:29	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25496	No
100	GOM_NL__2PRFIN20070115_060258_000000412054_00392_25496_1383.N1	15-JAN-2007 06:02:58	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25496	No
101	GOM_NL__2PRFIN20070115_060408_000000382054_00392_25496_1384.N1	15-JAN-2007 06:04:08	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25496	No

102	GOM_NL__2PRFIN20070115_060526_000000422054_00392_25496_1385.N1	15-JAN-2007 06:05:26	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25496	No
103	GOM_NL__2PRFIN20070115_060739_000000522054_00392_25496_1386.N1	15-JAN-2007 06:07:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25496	No
104	GOM_NL__2PRFIN20070115_061136_000000372054_00392_25496_1387.N1	15-JAN-2007 06:11:36	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25496	No
105	GOM_NL__2PRFIN20070115_061345_000000362054_00392_25496_1388.N1	15-JAN-2007 06:13:45	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25496	No
106	GOM_NL__2PRFIN20070115_061520_000000372054_00392_25496_1389.N1	15-JAN-2007 06:15:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25496	No
107	GOM_NL__2PRFIN20070115_061813_000000372054_00392_25496_1390.N1	15-JAN-2007 06:18:13	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25496	No
108	GOM_NL__2PRFIN20070115_063046_000000362054_00392_25496_1391.N1	15-JAN-2007 06:30:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25496	No
109	GOM_NL__2PRFIN20070115_064137_000000342054_00392_25496_1392.N1	15-JAN-2007 06:41:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25496	No
110	GOM_NL__2PRFIN20070115_064754_000000372054_00392_25496_1393.N1	15-JAN-2007 06:47:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25496	No
111	GOM_NL__2PRFIN20070115_065242_000000332054_00392_25496_1394.N1	15-JAN-2007 06:52:42	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25496	No
112	GOM_NL__2PRFIN20070115_065959_000000362054_00392_25496_1395.N1	15-JAN-2007 06:59:59	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25496	No
113	GOM_NL__2PRFIN20070115_070426_000000532054_00392_25496_1396.N1	15-JAN-2007 07:04:26	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25496	No
114	GOM_NL__2PRFIN20070115_070608_000000432054_00392_25496_1397.N1	15-JAN-2007 07:06:08	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25496	No
115	GOM_NL__2PRFIN20070115_070940_000000392054_00392_25496_1398.N1	15-JAN-2007 07:09:40	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25496	No
116	GOM_NL__2PRFIN20070115_071255_000000432054_00392_25496_1399.N1	15-JAN-2007 07:12:55	Dark	42.500	78	Alp Lup	2.3040	28000.	85	25496	No
117	GOM_NL__2PRFIN20070115_071532_000000422054_00393_25497_1389.N1	15-JAN-2007 07:15:32	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25497	No
118	GOM_NL__2PRFIN20070115_072309_000000382054_00393_25497_1390.N1	15-JAN-2007 07:23:09	Dark	38.000	124	The Car	2.7640	30000.	76	25497	No
119	GOM_NL__2PRFIN20070115_072432_000000392054_00393_25497_1391.N1	15-JAN-2007 07:24:32	Dark	38.500	29	Bet Car	1.6720	10200.	77	25497	No
120	GOM_NL__2PRFIN20070115_072627_000000462054_00393_25497_1392.N1	15-JAN-2007 07:26:27	Dark	46.000	71	lot Car	2.2460	7700.0	92	25497	No
121	GOM_NL__2PRFIN20070115_072742_000000532054_00393_25497_1393.N1	15-JAN-2007 07:27:42	Dark	52.500	41	Eps Car	1.8600	4100.0	105	25497	No
122	GOM_NL__2PRFIN20070115_073120_000000442054_00393_25497_1394.N1	15-JAN-2007 07:31:20	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25497	No
123	GOM_NL__2PRFIN20070115_073452_000000422054_00393_25497_1395.N1	15-JAN-2007 07:34:52	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25497	No
124	GOM_NL__2PRFIN20070115_073726_000000432054_00393_25497_1396.N1	15-JAN-2007 07:37:26	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25497	No
125	GOM_NL__2PRFIN20070115_073851_000000402054_00393_25497_1397.N1	15-JAN-2007 07:38:51	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25497	No
126	GOM_NL__2PRFIN20070115_074105_000000472054_00393_25497_1398.N1	15-JAN-2007 07:41:05	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25497	No
127	GOM_NL__2PRFIN20070115_074334_000000382054_00393_25497_1399.N1	15-JAN-2007 07:43:34	Straylight	37.500	56	53Kap Ori	2.0650	30000.	75	25497	No
128	GOM_NL__2PRFIN20070115_074444_000000402054_00393_25497_1400.N1	15-JAN-2007 07:44:44	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	25497	No
129	GOM_NL__2PRFIN20070115_074602_000000402054_00393_25497_1401.N1	15-JAN-2007 07:46:02	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25497	No
130	GOM_NL__2PRFIN20070115_074815_000000522054_00393_25497_1402.N1	15-JAN-2007 07:48:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25497	No
131	GOM_NL__2PRFIN20070115_075212_000000362054_00393_25497_1403.N1	15-JAN-2007 07:52:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25497	No
132	GOM_NL__2PRFIN20070115_075421_000000372054_00393_25497_1404.N1	15-JAN-2007 07:54:21	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25497	No
133	GOM_NL__2PRFIN20070115_075556_000000372054_00393_25497_1405.N1	15-JAN-2007 07:55:56	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25497	No
134	GOM_NL__2PRFIN20070115_075849_000000372054_00393_25497_1406.N1	15-JAN-2007 07:58:49	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25497	No
135	GOM_NL__2PRFIN20070115_081122_000000352054_00393_25497_1407.N1	15-JAN-2007 08:11:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25497	No
136	GOM_NL__2PRFIN20070115_082213_000000372054_00393_25497_1408.N1	15-JAN-2007 08:22:13	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	25497	No
137	GOM_NL__2PRFIN20070115_082830_000000372054_00393_25497_1409.N1	15-JAN-2007 08:28:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25497	No
138	GOM_NL__2PRFIN20070115_083318_000000332054_00393_25497_1410.N1	15-JAN-2007 08:33:18	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25497	No
139	GOM_NL__2PRFIN20070115_084035_000000362054_00393_25497_1411.N1	15-JAN-2007 08:40:35	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	25497	No
140	GOM_NL__2PRFIN20070115_084502_000000442054_00393_25497_1412.N1	15-JAN-2007 08:45:02	Twilight	44.000	16	21Alp Sco	1.0200	3000.0	88	25497	No
141	GOM_NL__2PRFIN20070115_084644_000000402054_00393_25497_1413.N1	15-JAN-2007 08:46:44	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	25497	No
142	GOM_NL__2PRFIN20070115_085017_000000412054_00393_25497_1414.N1	15-JAN-2007 08:50:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25497	No
143	GOM_NL__2PRFIN20070115_085332_000000402054_00393_25497_1415.N1	15-JAN-2007 08:53:32	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25497	No
144	GOM_NL__2PRFIN20070115_085608_000000412054_00394_25498_1407.N1	15-JAN-2007 08:56:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25498	No
145	GOM_NL__2PRFIN20070115_090346_000000372054_00394_25498_1408.N1	15-JAN-2007 09:03:46	Dark	37.000	124	The Car	2.7640	30000.	74	25498	No
146	GOM_NL__2PRFIN20070115_090509_000000372054_00394_25498_1409.N1	15-JAN-2007 09:05:09	Dark	36.500	29	Bet Car	1.6720	10200.	73	25498	No
147	GOM_NL__2PRFIN20070115_090703_000000382054_00394_25498_1410.N1	15-JAN-2007 09:07:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	25498	No
148	GOM_NL__2PRFIN20070115_090819_000000532054_00394_25498_1411.N1	15-JAN-2007 09:08:19	Dark	52.500	41	Eps Car	1.8600	4100.0	105	25498	No
149	GOM_NL__2PRFIN20070115_091156_000000442054_00394_25498_1412.N1	15-JAN-2007 09:11:56	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25498	No
150	GOM_NL__2PRFIN20070115_091528_000000442054_00394_25498_1413.N1	15-JAN-2007 09:15:28	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25498	No
151	GOM_NL__2PRFIN20070115_091802_000000422054_00394_25498_1414.N1	15-JAN-2007 09:18:02	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25498	No
152	GOM_NL__2PRFIN20070115_091927_000000412054_00394_25498_1415.N1	15-JAN-2007 09:19:27	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25498	No
153	GOM_NL__2PRFIN20070115_092141_000000442054_00394_25498_1416.N1	15-JAN-2007 09:21:41	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25498	No
154	GOM_NL__2PRFIN20070115_092410_000000412054_00394_25498_1417.N1	15-JAN-2007 09:24:10	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25498	No
155	GOM_NL__2PRFIN20070115_092520_000000392054_00394_25498_1418.N1	15-JAN-2007 09:25:20	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25498	No
156	GOM_NL__2PRFIN20070115_092638_000000392054_00394_25498_1419.N1	15-JAN-2007 09:26:38	Twilight	39.000	30	46Eps Ori	1.6940	30000.	78	25498	No
157	GOM_NL__2PRFIN20070115_092851_000000442054_00394_25498_1420.N1	15-JAN-2007 09:28:51	Twilight	44.000	14	58Alp Ori	0.87000	3000.0	88	25498	No
158	GOM_NL__2PRFIN20070115_093248_000000362054_00394_25498_1421.N1	15-JAN-2007 09:32:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25498	No
159	GOM_NL__2PRFIN20070115_093457_000000372054_00394_25498_1422.N1	15-JAN-2007 09:34:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25498	No
160	GOM_NL__2PRFIN20070115_093632_000000372054_00394_25498_1423.N1	15-JAN-2007 09:36:32	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25498	No

161	GOM_NL__2PRFIN20070115_093925_000000372054_00394_25498_1424.N1	15-JAN-2007 09:39:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25498	No
162	GOM_NL__2PRFIN20070115_095158_000000362054_00394_25498_1425.N1	15-JAN-2007 09:51:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25498	No
163	GOM_NL__2PRFIN20070115_100249_000000332054_00394_25498_1426.N1	15-JAN-2007 10:02:49	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25498	No
164	GOM_NL__2PRFIN20070115_100906_000000352054_00394_25498_1427.N1	15-JAN-2007 10:09:06	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25498	No
165	GOM_NL__2PRFIN20070115_101354_000000332054_00394_25498_1428.N1	15-JAN-2007 10:13:54	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25498	No
166	GOM_NL__2PRFIN20070115_102111_000000532054_00394_25498_1429.N1	15-JAN-2007 10:21:11	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25498	No
167	GOM_NL__2PRFIN20070115_102430_000000432054_00394_25498_1430.N1	15-JAN-2007 10:24:30	Twilight	42.500	97	8Bet1Sco	2.5610	30000.	85	25498	No
168	GOM_NL__2PRFIN20070115_102559_000000392054_00394_25498_1431.N1	15-JAN-2007 10:25:59	Twilight	38.500	136	23Tau Sco	2.8220	30000.	77	25498	No
169	GOM_NL__2PRFIN20070115_102720_000000412054_00394_25498_1432.N1	15-JAN-2007 10:27:20	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25498	No
170	GOM_NL__2PRFIN20070115_103053_000000392054_00394_25498_1433.N1	15-JAN-2007 10:30:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25498	No
171	GOM_NL__2PRFIN20070115_103408_000000412054_00394_25498_1434.N1	15-JAN-2007 10:34:08	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25498	No
172	GOM_NL__2PRFIN20070115_103644_000000532054_00395_25499_1420.N1	15-JAN-2007 10:36:44	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25499	No
173	GOM_NL__2PRFIN20070115_104422_000000372054_00395_25499_1421.N1	15-JAN-2007 10:44:22	Dark	36.500	124	The Car	2.7640	30000.	73	25499	No
174	GOM_NL__2PRFIN20070115_104545_000000372054_00395_25499_1422.N1	15-JAN-2007 10:45:45	Dark	36.500	29	Bet Car	1.6720	10200.	73	25499	No
175	GOM_NL__2PRFIN20070115_104740_000000382054_00395_25499_1423.N1	15-JAN-2007 10:47:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	25499	No
176	GOM_NL__2PRFIN20070115_104855_000000462054_00395_25499_1424.N1	15-JAN-2007 10:48:55	Dark	46.000	41	Eps Car	1.8600	4100.0	92	25499	No
177	GOM_NL__2PRFIN20070115_105232_000000502054_00395_25499_1425.N1	15-JAN-2007 10:52:32	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25499	No
178	GOM_NL__2PRFIN20070115_105604_000000462054_00395_25499_1426.N1	15-JAN-2007 10:56:04	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25499	No
179	GOM_NL__2PRFIN20070115_105838_000000432054_00395_25499_1427.N1	15-JAN-2007 10:58:38	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25499	No
180	GOM_NL__2PRFIN20070115_110003_000000382054_00395_25499_1428.N1	15-JAN-2007 11:00:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25499	No
181	GOM_NL__2PRFIN20070115_110217_000000482054_00395_25499_1429.N1	15-JAN-2007 11:02:17	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25499	No
182	GOM_NL__2PRFIN20070115_110446_000000392054_00395_25499_1430.N1	15-JAN-2007 11:04:46	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25499	No
183	GOM_NL__2PRFIN20070115_110556_000000392054_00395_25499_1431.N1	15-JAN-2007 11:05:56	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25499	No
184	GOM_NL__2PRFIN20070115_110714_000000402054_00395_25499_1432.N1	15-JAN-2007 11:07:14	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25499	No
185	GOM_NL__2PRFIN20070115_110927_000000522054_00395_25499_1433.N1	15-JAN-2007 11:09:27	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25499	No
186	GOM_NL__2PRFIN20070115_111324_000000362054_00395_25499_1434.N1	15-JAN-2007 11:13:24	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25499	No
187	GOM_NL__2PRFIN20070115_111533_000000372054_00395_25499_1435.N1	15-JAN-2007 11:15:33	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25499	No
188	GOM_NL__2PRFIN20070115_111708_000000382054_00395_25499_1436.N1	15-JAN-2007 11:17:08	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25499	No
189	GOM_NL__2PRFIN20070115_112001_000000362054_00395_25499_1437.N1	15-JAN-2007 11:20:01	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25499	No
190	GOM_NL__2PRFIN20070115_113233_000000372054_00395_25499_1438.N1	15-JAN-2007 11:32:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25499	No
191	GOM_NL__2PRFIN20070115_114325_000000352054_00395_25499_1439.N1	15-JAN-2007 11:43:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25499	No
192	GOM_NL__2PRFIN20070115_114942_000000362054_00395_25499_1440.N1	15-JAN-2007 11:49:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25499	No
193	GOM_NL__2PRFIN20070115_115430_000000332054_00395_25499_1441.N1	15-JAN-2007 11:54:30	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25499	No
194	GOM_NL__2PRFIN20070115_120147_000000372054_00395_25499_1442.N1	15-JAN-2007 12:01:47	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25499	No
195	GOM_NL__2PRFIN20070115_120506_000000432054_00395_25499_1443.N1	15-JAN-2007 12:05:06	Twilight	43.000	97	8Bet1Sco	2.5610	30000.	86	25499	No
196	GOM_NL__2PRFIN20070115_120635_000000392054_00395_25499_1444.N1	15-JAN-2007 12:06:35	Twilight	39.000	136	23Tau Sco	2.8220	30000.	78	25499	No
197	GOM_NL__2PRFIN20070115_120757_000000422054_00395_25499_1445.N1	15-JAN-2007 12:07:57	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25499	No
198	GOM_NL__2PRFIN20070115_121129_000000402054_00395_25499_1446.N1	15-JAN-2007 12:11:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25499	No
199	GOM_NL__2PRFIN20070115_121445_000000392054_00395_25499_1447.N1	15-JAN-2007 12:14:45	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25499	No
200	GOM_NL__2PRFIN20070115_121721_000000512054_00396_25500_1445.N1	15-JAN-2007 12:17:21	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25500	No
201	GOM_NL__2PRFIN20070115_122458_000000382054_00396_25500_1446.N1	15-JAN-2007 12:24:58	Dark	38.000	124	The Car	2.7640	30000.	76	25500	No
202	GOM_NL__2PRFIN20070115_122621_000000382054_00396_25500_1447.N1	15-JAN-2007 12:26:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	25500	No
203	GOM_NL__2PRFIN20070115_122816_000000402054_00396_25500_1448.N1	15-JAN-2007 12:28:16	Dark	40.000	71	lot Car	2.2460	7700.0	80	25500	No
204	GOM_NL__2PRFIN20070115_122931_000000412054_00396_25500_1449.N1	15-JAN-2007 12:29:31	Dark	40.500	41	Eps Car	1.8600	4100.0	81	25500	No
205	GOM_NL__2PRFIN20070115_123308_000000472054_00396_25500_1450.N1	15-JAN-2007 12:33:08	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25500	No
206	GOM_NL__2PRFIN20070115_123640_000000442054_00396_25500_1451.N1	15-JAN-2007 12:36:40	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25500	No
207	GOM_NL__2PRFIN20070115_123914_000000402054_00396_25500_1452.N1	15-JAN-2007 12:39:14	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25500	No
208	GOM_NL__2PRFIN20070115_124039_000000392054_00396_25500_1453.N1	15-JAN-2007 12:40:39	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25500	No
209	GOM_NL__2PRFIN20070115_124253_000000532054_00396_25500_1454.N1	15-JAN-2007 12:42:53	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	25500	No
210	GOM_NL__2PRFIN20070115_124522_000000392054_00396_25500_1455.N1	15-JAN-2007 12:45:22	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25500	No
211	GOM_NL__2PRFIN20070115_124632_000000382054_00396_25500_1456.N1	15-JAN-2007 12:46:32	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	25500	No
212	GOM_NL__2PRFIN20070115_124750_000000412054_00396_25500_1457.N1	15-JAN-2007 12:47:50	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	25500	No
213	GOM_NL__2PRFIN20070115_125003_000000522054_00396_25500_1458.N1	15-JAN-2007 12:50:03	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25500	No
214	GOM_NL__2PRFIN20070115_125400_000000382054_00396_25500_1459.N1	15-JAN-2007 12:54:00	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25500	No
215	GOM_NL__2PRFIN20070115_125609_000000372054_00396_25500_1460.N1	15-JAN-2007 12:56:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25500	No
216	GOM_NL__2PRFIN20070115_125744_000000372054_00396_25500_1461.N1	15-JAN-2007 12:57:44	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25500	No
217	GOM_NL__2PRFIN20070115_130037_000000352054_00396_25500_1462.N1	15-JAN-2007 13:00:37	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25500	No
218	GOM_NL__2PRFIN20070115_131309_000000362054_00396_25500_1463.N1	15-JAN-2007 13:13:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25500	No
219	GOM_NL__2PRFIN20070115_132401_000000352054_00396_25500_1464.N1	15-JAN-2007 13:24:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25500	No

220	GOM_NL__2PRFIN20070115_133018_000000352054_00396_25500_1465.N1	15-JAN-2007 13:30:18	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25500	No
221	GOM_NL__2PRFIN20070115_133506_000000332054_00396_25500_1466.N1	15-JAN-2007 13:35:06	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25500	No
222	GOM_NL__2PRFIN20070115_134223_000000532054_00396_25500_1467.N1	15-JAN-2007 13:42:23	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25500	No
223	GOM_NL__2PRFIN20070115_134543_000000432054_00396_25500_1468.N1	15-JAN-2007 13:45:43	Twilight	42.500	97	8Bet1Sco	2.5610	30000.	85	25500	No
224	GOM_NL__2PRFIN20070115_134833_000000412054_00396_25500_1469.N1	15-JAN-2007 13:48:33	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25500	No
225	GOM_NL__2PRFIN20070115_135206_000000382054_00396_25500_1470.N1	15-JAN-2007 13:52:06	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25500	No
226	GOM_NL__2PRFIN20070115_135521_000000352054_00396_25500_1471.N1	15-JAN-2007 13:55:21	Dark	35.000	78	Alp Lup	2.3040	28000.	70	25500	No
227	GOM_NL__2PRFIN20070115_135757_000000412054_00397_25501_1457.N1	15-JAN-2007 13:57:57	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25501	No
228	GOM_NL__2PRFIN20070115_140535_000000372054_00397_25501_1458.N1	15-JAN-2007 14:05:35	Dark	37.000	124	The Car	2.7640	30000.	74	25501	No
229	GOM_NL__2PRFIN20070115_140657_000000382054_00397_25501_1459.N1	15-JAN-2007 14:06:57	Dark	37.500	29	Bet Car	1.6720	10200.	75	25501	No
230	GOM_NL__2PRFIN20070115_140852_000000402054_00397_25501_1460.N1	15-JAN-2007 14:08:52	Dark	40.000	71	lot Car	2.2460	7700.0	80	25501	No
231	GOM_NL__2PRFIN20070115_141007_000000432054_00397_25501_1461.N1	15-JAN-2007 14:10:07	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25501	No
232	GOM_NL__2PRFIN20070115_141344_000000422054_00397_25501_1462.N1	15-JAN-2007 14:13:44	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25501	No
233	GOM_NL__2PRFIN20070115_141717_000000452054_00397_25501_1463.N1	15-JAN-2007 14:17:17	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25501	No
234	GOM_NL__2PRFIN20070115_141950_000000432054_00397_25501_1464.N1	15-JAN-2007 14:19:50	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25501	No
235	GOM_NL__2PRFIN20070115_142115_000000402054_00397_25501_1465.N1	15-JAN-2007 14:21:15	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25501	No
236	GOM_NL__2PRFIN20070115_142329_000000472054_00397_25501_1466.N1	15-JAN-2007 14:23:29	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	25501	No
237	GOM_NL__2PRFIN20070115_142558_000000392054_00397_25501_1467.N1	15-JAN-2007 14:25:58	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25501	No
238	GOM_NL__2PRFIN20070115_142708_000000392054_00397_25501_1468.N1	15-JAN-2007 14:27:08	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25501	No
239	GOM_NL__2PRFIN20070115_142826_000000402054_00397_25501_1469.N1	15-JAN-2007 14:28:26	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25501	No
240	GOM_NL__2PRFIN20070115_143039_000000522054_00397_25501_1470.N1	15-JAN-2007 14:30:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25501	No
241	GOM_NL__2PRFIN20070115_143436_000000382054_00397_25501_1471.N1	15-JAN-2007 14:34:36	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25501	No
242	GOM_NL__2PRFIN20070115_143645_000000382054_00397_25501_1472.N1	15-JAN-2007 14:36:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25501	No
243	GOM_NL__2PRFIN20070115_143820_000000372054_00397_25501_1473.N1	15-JAN-2007 14:38:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25501	No
244	GOM_NL__2PRFIN20070115_144112_000000352054_00397_25501_1474.N1	15-JAN-2007 14:41:12	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25501	No
245	GOM_NL__2PRFIN20070115_145345_000000362054_00397_25501_1475.N1	15-JAN-2007 14:53:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25501	No
246	GOM_NL__2PRFIN20070115_150437_000000352054_00397_25501_1476.N1	15-JAN-2007 15:04:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25501	No
247	GOM_NL__2PRFIN20070115_151054_000000542054_00397_25501_1477.N1	15-JAN-2007 15:10:54	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	25501	No
248	GOM_NL__2PRFIN20070115_151542_000000332054_00397_25501_1478.N1	15-JAN-2007 15:15:42	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25501	No
249	GOM_NL__2PRFIN20070115_152300_000000532054_00397_25501_1479.N1	15-JAN-2007 15:23:00	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25501	No
250	GOM_NL__2PRFIN20070115_152619_000000432054_00397_25501_1480.N1	15-JAN-2007 15:26:19	Twilight	42.500	97	8Bet1Sco	2.5610	30000.	85	25501	No
251	GOM_NL__2PRFIN20070115_152909_000000432054_00397_25501_1481.N1	15-JAN-2007 15:29:09	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25501	No
252	GOM_NL__2PRFIN20070115_153242_000000382054_00397_25501_1482.N1	15-JAN-2007 15:32:42	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25501	No
253	GOM_NL__2PRFIN20070115_153558_000000352054_00397_25501_1483.N1	15-JAN-2007 15:35:58	Dark	35.000	78	Alp Lup	2.3040	28000.	70	25501	No
254	GOM_NL__2PRFIN20070115_153833_000000512054_00398_25502_1472.N1	15-JAN-2007 15:38:33	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25502	No
255	GOM_NL__2PRFIN20070115_154611_000000382054_00398_25502_1473.N1	15-JAN-2007 15:46:11	Dark	38.000	124	The Car	2.7640	30000.	76	25502	No
256	GOM_NL__2PRFIN20070115_154733_000000382054_00398_25502_1474.N1	15-JAN-2007 15:47:33	Dark	37.500	29	Bet Car	1.6720	10200.	75	25502	No
257	GOM_NL__2PRFIN20070115_155044_000000462054_00398_25502_1475.N1	15-JAN-2007 15:50:44	Dark	46.000	41	Eps Car	1.8600	4100.0	92	25502	No
258	GOM_NL__2PRFIN20070115_155420_000000472054_00398_25502_1476.N1	15-JAN-2007 15:54:20	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25502	No
259	GOM_NL__2PRFIN20070115_155753_000000422054_00398_25502_1477.N1	15-JAN-2007 15:57:53	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25502	No
260	GOM_NL__2PRFIN20070115_160026_000000442054_00398_25502_1478.N1	15-JAN-2007 16:00:26	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25502	No
261	GOM_NL__2PRFIN20070115_160151_000000412054_00398_25502_1479.N1	15-JAN-2007 16:01:51	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25502	No
262	GOM_NL__2PRFIN20070115_160405_000000502054_00398_25502_1480.N1	15-JAN-2007 16:04:05	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25502	No
263	GOM_NL__2PRFIN20070115_160634_000000412054_00398_25502_1481.N1	15-JAN-2007 16:06:34	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25502	No
264	GOM_NL__2PRFIN20070115_160744_000000382054_00398_25502_1482.N1	15-JAN-2007 16:07:44	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25502	No
265	GOM_NL__2PRFIN20070115_160902_000000412054_00398_25502_1483.N1	15-JAN-2007 16:09:02	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	25502	No
266	GOM_NL__2PRFIN20070115_161115_000000522054_00398_25502_1484.N1	15-JAN-2007 16:11:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25502	No
267	GOM_NL__2PRFIN20070115_161512_000000362054_00398_25502_1485.N1	15-JAN-2007 16:15:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25502	No
268	GOM_NL__2PRFIN20070115_161721_000000372054_00398_25502_1486.N1	15-JAN-2007 16:17:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25502	No
269	GOM_NL__2PRFIN20070115_161856_000000392054_00398_25502_1487.N1	15-JAN-2007 16:18:56	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	25502	No
270	GOM_NL__2PRFIN20070115_162148_000000362054_00398_25502_1488.N1	15-JAN-2007 16:21:48	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25502	No
271	GOM_NL__2PRFIN20070115_163421_000000362054_00398_25502_1489.N1	15-JAN-2007 16:34:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25502	No
272	GOM_NL__2PRFIN20070115_164513_000000372054_00398_25502_1490.N1	15-JAN-2007 16:45:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25502	No
273	GOM_NL__2PRFIN20070115_165130_000000352054_00398_25502_1491.N1	15-JAN-2007 16:51:30	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25502	No
274	GOM_NL__2PRFIN20070115_165619_000000332054_00398_25502_1492.N1	15-JAN-2007 16:56:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25502	No
275	GOM_NL__2PRFIN20070115_170336_000000362054_00398_25502_1493.N1	15-JAN-2007 17:03:36	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	25502	No
276	GOM_NL__2PRFIN20070115_170804_000000472054_00398_25502_1494.N1	15-JAN-2007 17:08:04	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25502	No
277	GOM_NL__2PRFIN20070115_170945_000000412054_00398_25502_1495.N1	15-JAN-2007 17:09:45	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25502	No
278	GOM_NL__2PRFIN20070115_171319_000000392054_00398_25502_1496.N1	15-JAN-2007 17:13:19	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25502	No

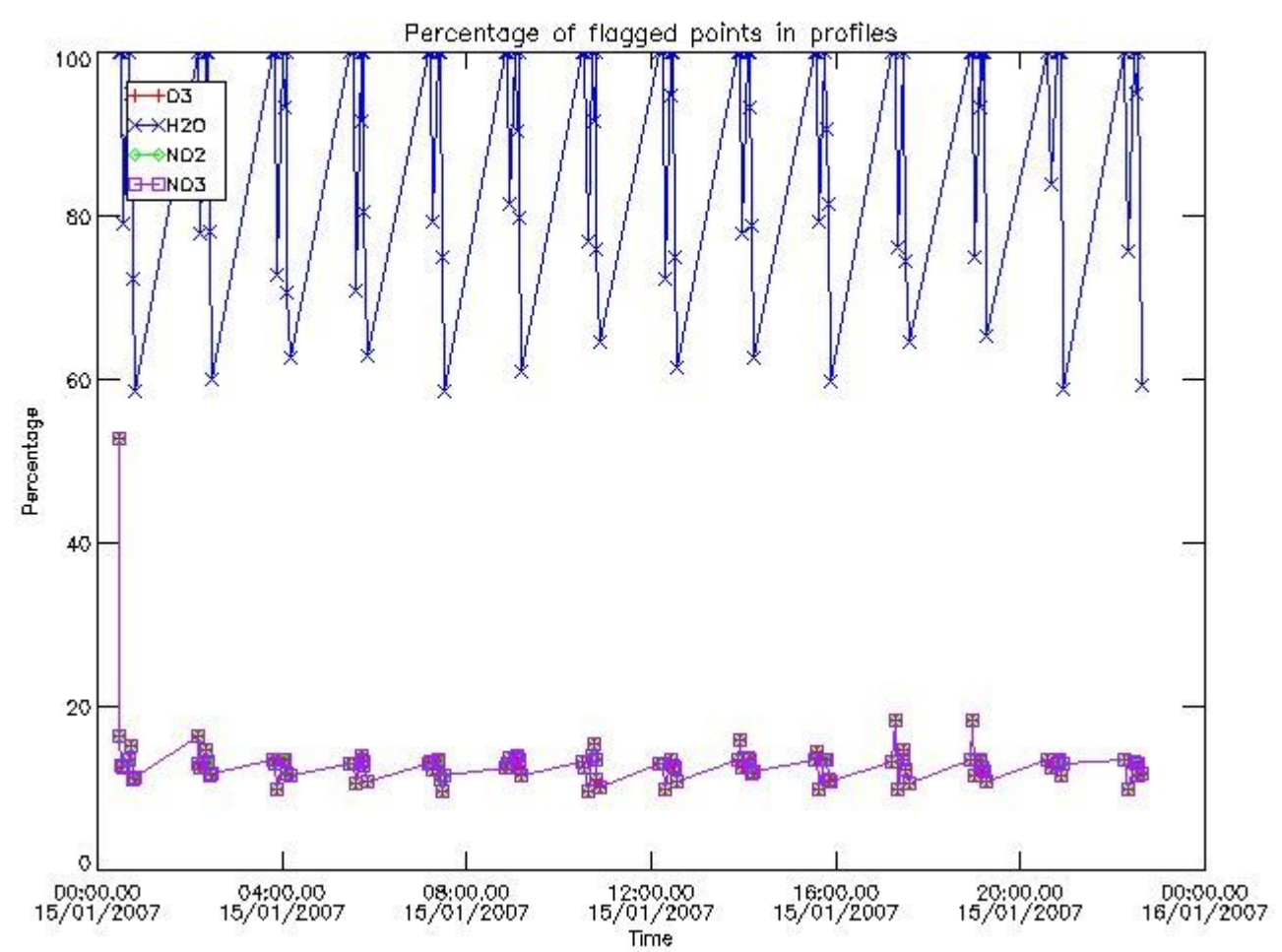
279	GOM_NL__2PRFIN20070115_171635_000000282054_00398_25502_1497.N1	15-JAN-2007 17:16:35	Dark	28.000	78	Alp Lup	2.3040	28000.	56	25502	No
280	GOM_NL__2PRFIN20070115_171910_000000512054_00399_25503_1480.N1	15-JAN-2007 17:19:10	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25503	No
281	GOM_NL__2PRFIN20070115_172648_000000382054_00399_25503_1481.N1	15-JAN-2007 17:26:48	Dark	38.000	124	The Car	2.7640	30000.	76	25503	No
282	GOM_NL__2PRFIN20070115_172810_000000382054_00399_25503_1482.N1	15-JAN-2007 17:28:10	Dark	38.000	29	Bet Car	1.6720	10200.	76	25503	No
283	GOM_NL__2PRFIN20070115_173120_000000422054_00399_25503_1483.N1	15-JAN-2007 17:31:20	Dark	41.500	41	Eps Car	1.8600	4100.0	83	25503	No
284	GOM_NL__2PRFIN20070115_173456_000000492054_00399_25503_1484.N1	15-JAN-2007 17:34:56	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25503	No
285	GOM_NL__2PRFIN20070115_173829_000000462054_00399_25503_1485.N1	15-JAN-2007 17:38:29	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25503	No
286	GOM_NL__2PRFIN20070115_174102_000000442054_00399_25503_1486.N1	15-JAN-2007 17:41:02	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25503	No
287	GOM_NL__2PRFIN20070115_174228_000000402054_00399_25503_1487.N1	15-JAN-2007 17:42:28	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25503	No
288	GOM_NL__2PRFIN20070115_174441_000000452054_00399_25503_1488.N1	15-JAN-2007 17:44:41	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25503	No
289	GOM_NL__2PRFIN20070115_174710_000000412054_00399_25503_1489.N1	15-JAN-2007 17:47:10	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25503	No
290	GOM_NL__2PRFIN20070115_174821_000000382054_00399_25503_1490.N1	15-JAN-2007 17:48:21	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	25503	No
291	GOM_NL__2PRFIN20070115_174938_000000422054_00399_25503_1491.N1	15-JAN-2007 17:49:38	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25503	No
292	GOM_NL__2PRFIN20070115_175151_000000462054_00399_25503_1492.N1	15-JAN-2007 17:51:51	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25503	No
293	GOM_NL__2PRFIN20070115_175548_000000362054_00399_25503_1493.N1	15-JAN-2007 17:55:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25503	No
294	GOM_NL__2PRFIN20070115_175757_000000372054_00399_25503_1494.N1	15-JAN-2007 17:57:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25503	No
295	GOM_NL__2PRFIN20070115_175933_000000362054_00399_25503_1495.N1	15-JAN-2007 17:59:33	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25503	No
296	GOM_NL__2PRFIN20070115_180224_000000362054_00399_25503_1496.N1	15-JAN-2007 18:02:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25503	No
297	GOM_NL__2PRFIN20070115_181457_000000362054_00399_25503_1497.N1	15-JAN-2007 18:14:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25503	No
298	GOM_NL__2PRFIN20070115_182549_000000342054_00399_25503_1498.N1	15-JAN-2007 18:25:49	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25503	No
299	GOM_NL__2PRFIN20070115_183206_000000542054_00399_25503_1499.N1	15-JAN-2007 18:32:06	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	25503	No
300	GOM_NL__2PRFIN20070115_183655_000000332054_00399_25503_1500.N1	15-JAN-2007 18:36:55	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25503	No
301	GOM_NL__2PRFIN20070115_184412_000000502054_00399_25503_1501.N1	15-JAN-2007 18:44:12	Bright	50.000	98	13Zet Oph	2.5710	30000.	100	25503	No
302	GOM_NL__2PRFIN20070115_184840_000000532054_00399_25503_1502.N1	15-JAN-2007 18:48:40	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25503	No
303	GOM_NL__2PRFIN20070115_185021_000000432054_00399_25503_1503.N1	15-JAN-2007 18:50:21	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25503	No
304	GOM_NL__2PRFIN20070115_185355_000000382054_00399_25503_1504.N1	15-JAN-2007 18:53:55	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25503	No
305	GOM_NL__2PRFIN20070115_185711_000000282054_00399_25503_1505.N1	15-JAN-2007 18:57:11	Dark	28.000	78	Alp Lup	2.3040	28000.	56	25503	No
306	GOM_NL__2PRFIN20070115_185946_000000452054_00400_25504_1484.N1	15-JAN-2007 18:59:46	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25504	No
307	GOM_NL__2PRFIN20070115_190724_000000392054_00400_25504_1485.N1	15-JAN-2007 19:07:24	Dark	38.500	124	The Car	2.7640	30000.	77	25504	No
308	GOM_NL__2PRFIN20070115_190846_000000382054_00400_25504_1486.N1	15-JAN-2007 19:08:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25504	No
309	GOM_NL__2PRFIN20070115_191041_000000412054_00400_25504_1487.N1	15-JAN-2007 19:10:41	Dark	40.500	71	lot Car	2.2460	7700.0	81	25504	No
310	GOM_NL__2PRFIN20070115_191234_000000422054_00400_25504_1488.N1	15-JAN-2007 19:12:34	Dark	42.000	46	Del Vel	1.9540	10600.	84	25504	No
311	GOM_NL__2PRFIN20070115_191533_000000472054_00400_25504_1489.N1	15-JAN-2007 19:15:33	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25504	No
312	GOM_NL__2PRFIN20070115_191905_000000422054_00400_25504_1490.N1	15-JAN-2007 19:19:05	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25504	No
313	GOM_NL__2PRFIN20070115_192138_000000422054_00400_25504_1491.N1	15-JAN-2007 19:21:38	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25504	No
314	GOM_NL__2PRFIN20070115_192304_000000412054_00400_25504_1492.N1	15-JAN-2007 19:23:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25504	No
315	GOM_NL__2PRFIN20070115_192517_000000452054_00400_25504_1493.N1	15-JAN-2007 19:25:17	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25504	No
316	GOM_NL__2PRFIN20070115_192747_000000402054_00400_25504_1494.N1	15-JAN-2007 19:27:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25504	No
317	GOM_NL__2PRFIN20070115_192857_000000392054_00400_25504_1495.N1	15-JAN-2007 19:28:57	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25504	No
318	GOM_NL__2PRFIN20070115_193014_000000412054_00400_25504_1496.N1	15-JAN-2007 19:30:14	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25504	No
319	GOM_NL__2PRFIN20070115_193227_000000482054_00400_25504_1497.N1	15-JAN-2007 19:32:27	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25504	No
320	GOM_NL__2PRFIN20070115_193624_000000362054_00400_25504_1498.N1	15-JAN-2007 19:36:24	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25504	No
321	GOM_NL__2PRFIN20070115_193833_000000362054_00400_25504_1499.N1	15-JAN-2007 19:38:33	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25504	No
322	GOM_NL__2PRFIN20070115_194009_000000372054_00400_25504_1500.N1	15-JAN-2007 19:40:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25504	No
323	GOM_NL__2PRFIN20070115_194300_000000362054_00400_25504_1501.N1	15-JAN-2007 19:43:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25504	No
324	GOM_NL__2PRFIN20070115_195533_000000362054_00400_25504_1502.N1	15-JAN-2007 19:55:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25504	No
325	GOM_NL__2PRFIN20070115_200625_000000342054_00400_25504_1503.N1	15-JAN-2007 20:06:25	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25504	No
326	GOM_NL__2PRFIN20070115_201242_000000362054_00400_25504_1504.N1	15-JAN-2007 20:12:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25504	No
327	GOM_NL__2PRFIN20070115_201731_000000332054_00400_25504_1505.N1	15-JAN-2007 20:17:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25504	No
328	GOM_NL__2PRFIN20070115_202916_000000512054_00400_25504_1506.N1	15-JAN-2007 20:29:16	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	25504	No
329	GOM_NL__2PRFIN20070115_203058_000000432054_00400_25504_1507.N1	15-JAN-2007 20:30:58	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25504	No
330	GOM_NL__2PRFIN20070115_203432_000000382054_00400_25504_1508.N1	15-JAN-2007 20:34:32	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25504	No
331	GOM_NL__2PRFIN20070115_204023_000000412054_00401_25505_1508.N1	15-JAN-2007 20:40:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25505	No
332	GOM_NL__2PRFIN20070115_204801_000000392054_00401_25505_1509.N1	15-JAN-2007 20:48:01	Dark	39.000	124	The Car	2.7640	30000.	78	25505	No
333	GOM_NL__2PRFIN20070115_204922_000000382054_00401_25505_1510.N1	15-JAN-2007 20:49:22	Dark	37.500	29	Bet Car	1.6720	10200.	75	25505	No
334	GOM_NL__2PRFIN20070115_205118_000000392054_00401_25505_1511.N1	15-JAN-2007 20:51:18	Dark	38.500	71	lot Car	2.2460	7700.0	77	25505	No
335	GOM_NL__2PRFIN20070115_205310_000000442054_00401_25505_1512.N1	15-JAN-2007 20:53:10	Dark	44.000	46	Del Vel	1.9540	10600.	88	25505	No
336	GOM_NL__2PRFIN20070115_205609_000000432054_00401_25505_1513.N1	15-JAN-2007 20:56:09	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25505	No
337	GOM_NL__2PRFIN20070115_205941_000000412054_00401_25505_1514.N1	15-JAN-2007 20:59:41	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25505	No

338	GOM_NL__2PRFIN20070115_210215_000000432054_00401_25505_1515.N1	15-JAN-2007 21:02:15	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25505	No
339	GOM_NL__2PRFIN20070115_210340_000000392054_00401_25505_1516.N1	15-JAN-2007 21:03:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25505	No
340	GOM_NL__2PRFIN20070115_210553_000000482054_00401_25505_1517.N1	15-JAN-2007 21:05:53	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25505	No
341	GOM_NL__2PRFIN20070115_210823_000000402054_00401_25505_1518.N1	15-JAN-2007 21:08:23	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25505	No
342	GOM_NL__2PRFIN20070115_210933_000000382054_00401_25505_1519.N1	15-JAN-2007 21:09:33	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	25505	No
343	GOM_NL__2PRFIN20070115_211050_000000412054_00401_25505_1520.N1	15-JAN-2007 21:10:50	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25505	No
344	GOM_NL__2PRFIN20070115_211303_000000502054_00401_25505_1521.N1	15-JAN-2007 21:13:03	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25505	No
345	GOM_NL__2PRFIN20070115_211700_000000362054_00401_25505_1522.N1	15-JAN-2007 21:17:00	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25505	No
346	GOM_NL__2PRFIN20070115_211910_000000372054_00401_25505_1523.N1	15-JAN-2007 21:19:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25505	No
347	GOM_NL__2PRFIN20070115_212045_000000362054_00401_25505_1524.N1	15-JAN-2007 21:20:45	Bright	35.500	114	3Iot Aur	2.6930	4600.0	71	25505	No
348	GOM_NL__2PRFIN20070115_212336_000000372054_00401_25505_1525.N1	15-JAN-2007 21:23:36	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25505	No
349	GOM_NL__2PRFIN20070115_213609_000000332054_00401_25505_1526.N1	15-JAN-2007 21:36:09	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25505	No
350	GOM_NL__2PRFIN20070115_214701_000000342054_00401_25505_1527.N1	15-JAN-2007 21:47:01	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	25505	No
351	GOM_NL__2PRFIN20070115_215318_000000372054_00401_25505_1528.N1	15-JAN-2007 21:53:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25505	No
352	GOM_NL__2PRFIN20070115_215807_000000332054_00401_25505_1529.N1	15-JAN-2007 21:58:07	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25505	No
353	GOM_NL__2PRFIN20070115_220952_000000532054_00401_25505_1530.N1	15-JAN-2007 22:09:52	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25505	No
354	GOM_NL__2PRFIN20070115_221134_000000432054_00401_25505_1531.N1	15-JAN-2007 22:11:34	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25505	No
355	GOM_NL__2PRFIN20070115_221508_000000382054_00401_25505_1532.N1	15-JAN-2007 22:15:08	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25505	No
356	GOM_NL__2PRFIN20070115_222059_000000522054_00402_25506_1536.N1	15-JAN-2007 22:20:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25506	No
357	GOM_NL__2PRFIN20070115_222837_000000392054_00402_25506_1537.N1	15-JAN-2007 22:28:37	Dark	38.500	124	The Car	2.7640	30000.	77	25506	No
358	GOM_NL__2PRFIN20070115_222958_000000402054_00402_25506_1538.N1	15-JAN-2007 22:29:58	Dark	39.500	29	Bet Car	1.6720	10200.	79	25506	No
359	GOM_NL__2PRFIN20070115_223154_000000442054_00402_25506_1539.N1	15-JAN-2007 22:31:54	Dark	44.000	71	Iot Car	2.2460	7700.0	88	25506	No
360	GOM_NL__2PRFIN20070115_223346_000000402054_00402_25506_1540.N1	15-JAN-2007 22:33:46	Dark	39.500	46	Del Vel	1.9540	10600.	79	25506	No
361	GOM_NL__2PRFIN20070115_223645_000000472054_00402_25506_1541.N1	15-JAN-2007 22:36:45	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25506	No
362	GOM_NL__2PRFIN20070115_224018_000000442054_00402_25506_1542.N1	15-JAN-2007 22:40:18	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25506	No
363	GOM_NL__2PRFIN20070115_224251_000000442054_00402_25506_1543.N1	15-JAN-2007 22:42:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25506	No
364	GOM_NL__2PRFIN20070115_224416_000000372054_00402_25506_1544.N1	15-JAN-2007 22:44:16	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25506	No
365	GOM_NL__2PRFIN20070115_224629_000000442054_00402_25506_1545.N1	15-JAN-2007 22:46:29	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25506	No
366	GOM_NL__2PRFIN20070115_224859_000000392054_00402_25506_1546.N1	15-JAN-2007 22:48:59	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25506	No
367	GOM_NL__2PRFIN20070115_225009_000000392054_00402_25506_1547.N1	15-JAN-2007 22:50:09	Straylight	38.500	125	44Iot Ori	2.7700	30000.	77	25506	No
368	GOM_NL__2PRFIN20070115_225126_000000412054_00402_25506_1548.N1	15-JAN-2007 22:51:26	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25506	No
369	GOM_NL__2PRFIN20070115_225339_000000522054_00402_25506_1549.N1	15-JAN-2007 22:53:39	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25506	No
370	GOM_NL__2PRFIN20070115_225736_000000362054_00402_25506_1550.N1	15-JAN-2007 22:57:36	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25506	No
371	GOM_NL__2PRFIN20070115_225946_000000362054_00402_25506_1551.N1	15-JAN-2007 22:59:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25506	No
372	GOM_NL__2PRFIN20070115_230121_000000372054_00402_25506_1552.N1	15-JAN-2007 23:01:21	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	25506	No
373	GOM_NL__2PRFIN20070115_230412_000000362054_00402_25506_1553.N1	15-JAN-2007 23:04:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25506	No
374	GOM_NL__2PRFIN20070115_231645_000000352054_00402_25506_1554.N1	15-JAN-2007 23:16:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25506	No
375	GOM_NL__2PRFIN20070115_232737_000000352054_00402_25506_1555.N1	15-JAN-2007 23:27:37	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25506	No
376	GOM_NL__2PRFIN20070115_233354_000000372054_00402_25506_1556.N1	15-JAN-2007 23:33:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25506	No
377	GOM_NL__2PRFIN20070115_233843_000000322054_00402_25506_1557.N1	15-JAN-2007 23:38:43	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25506	No
378	GOM_NL__2PRFIN20070115_235029_000000452054_00402_25506_1558.N1	15-JAN-2007 23:50:29	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	25506	No
379	GOM_NL__2PRFIN20070115_235210_000000422054_00402_25506_1559.N1	15-JAN-2007 23:52:10	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25506	No

3. Quality information per product

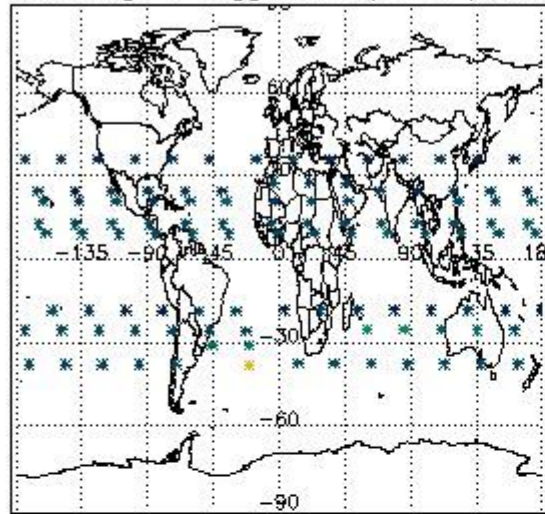
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

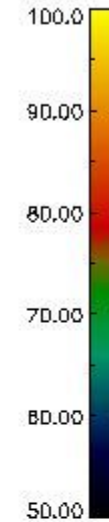
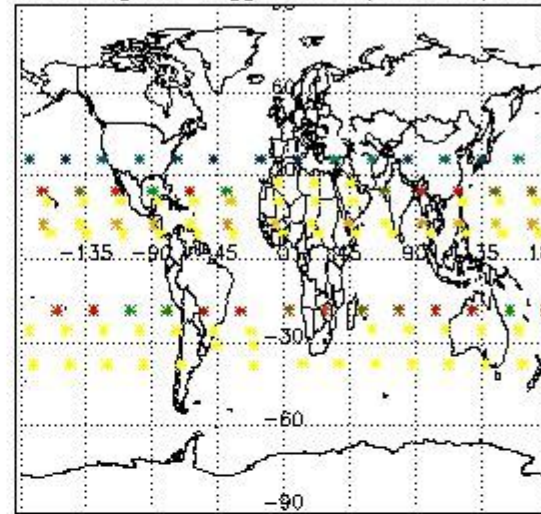


3.2 Plot quality information per product (world map)

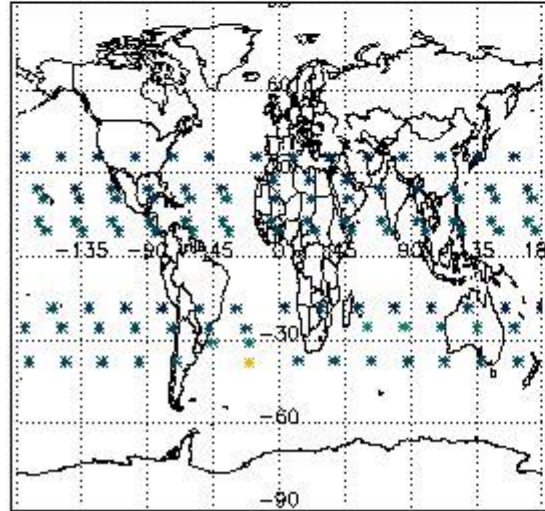
Percentage of flagged data per O3 profile



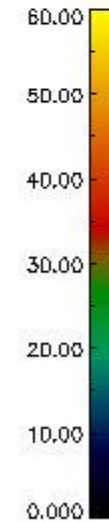
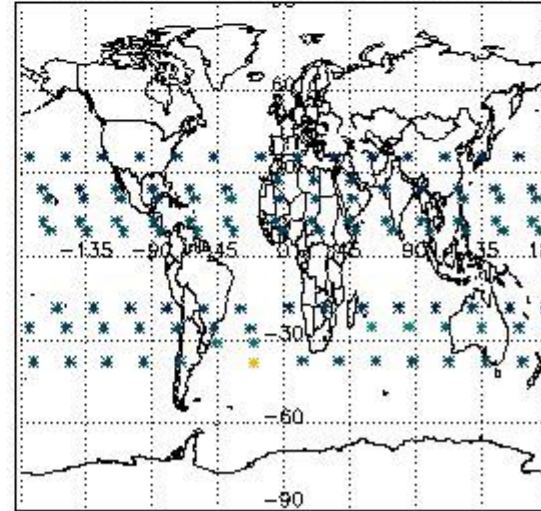
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

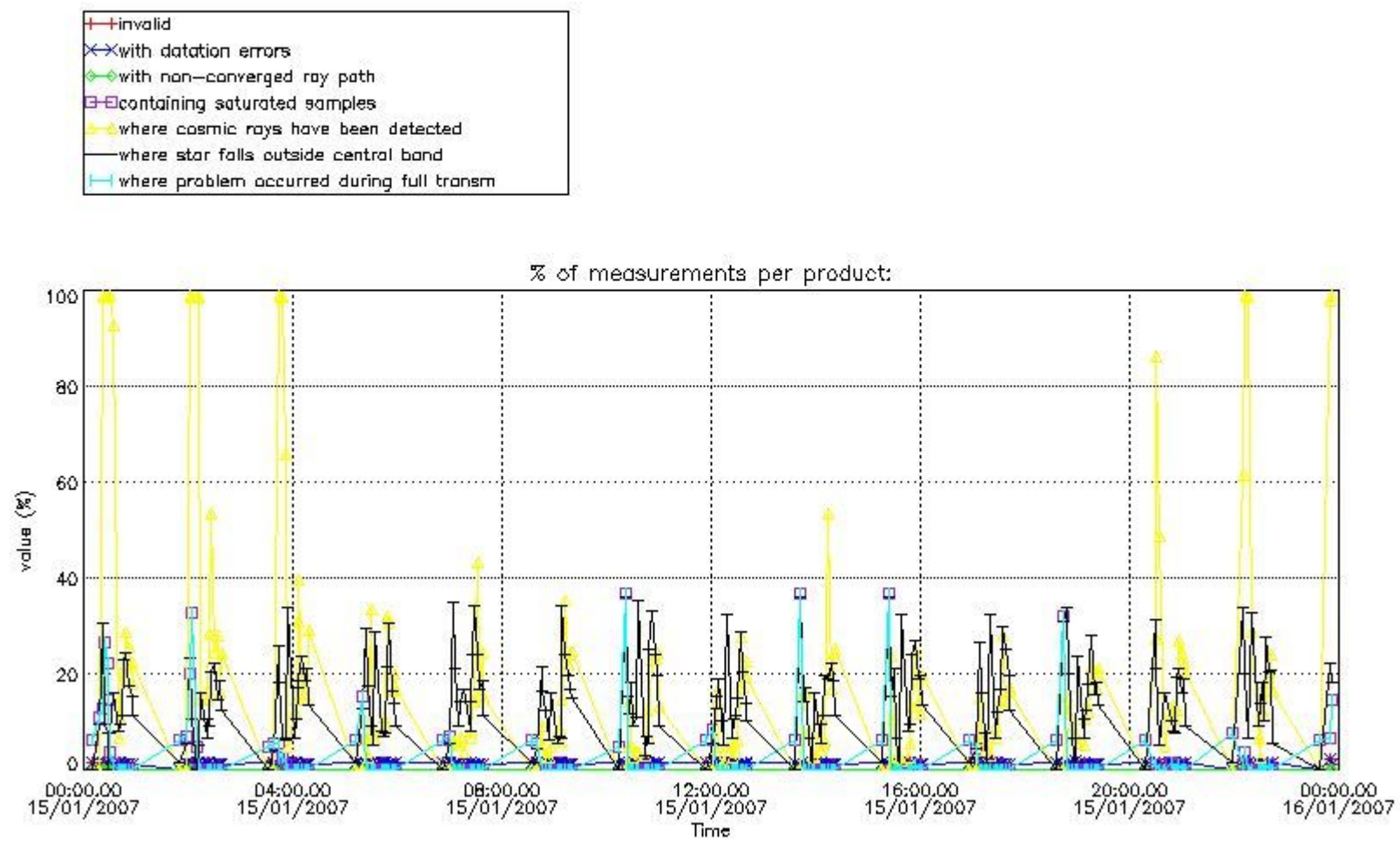


4. Level 1 quality information per product

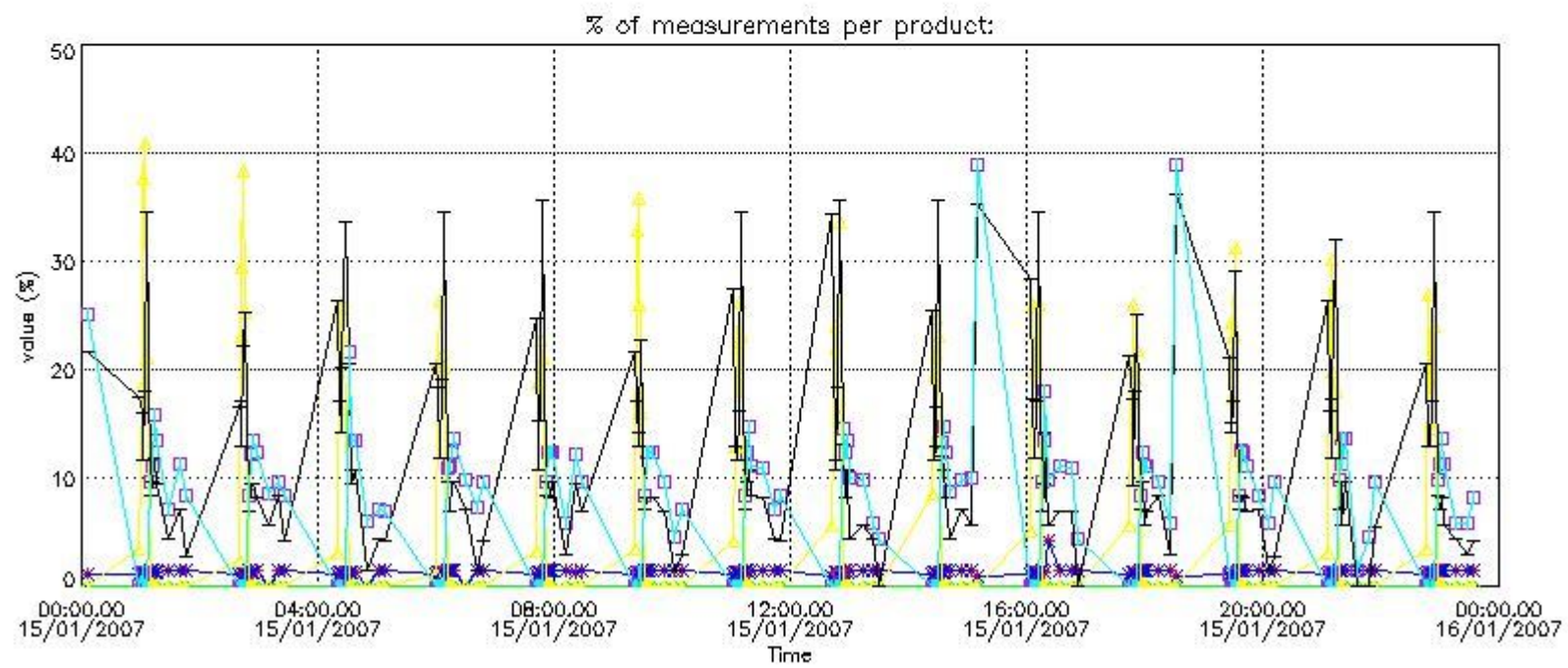
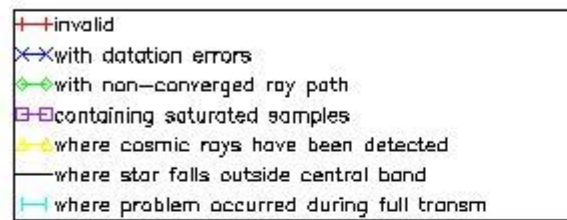
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

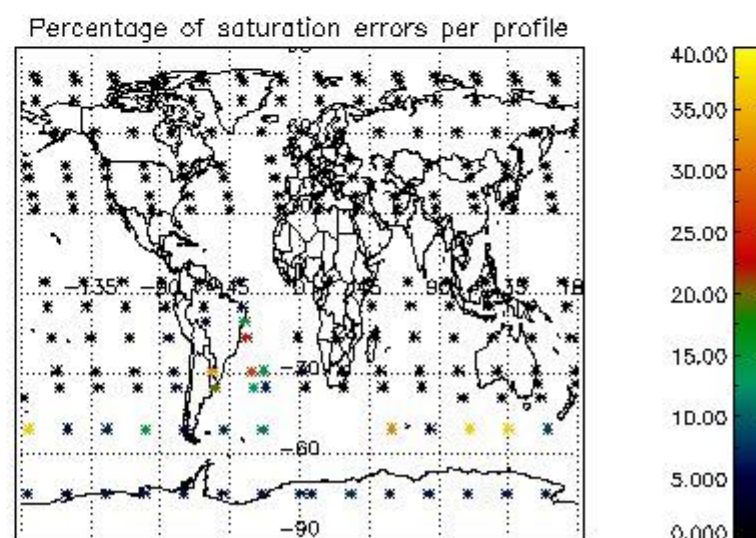
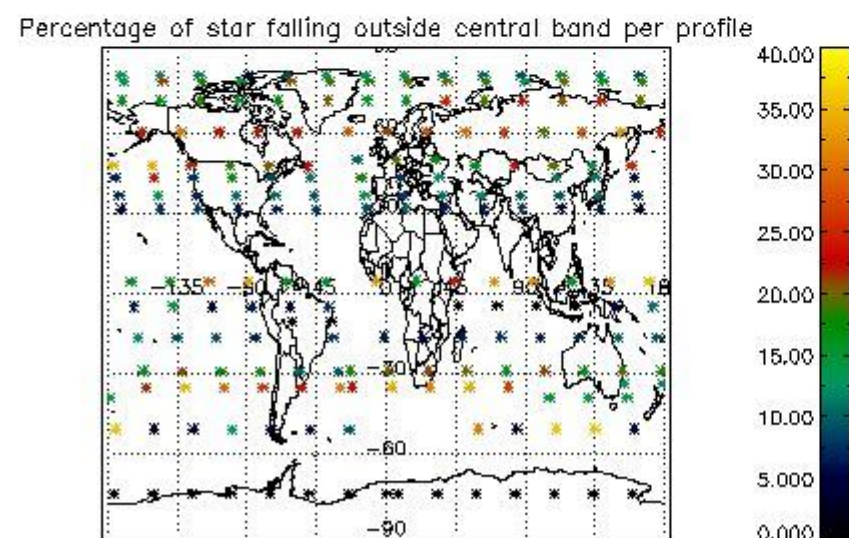
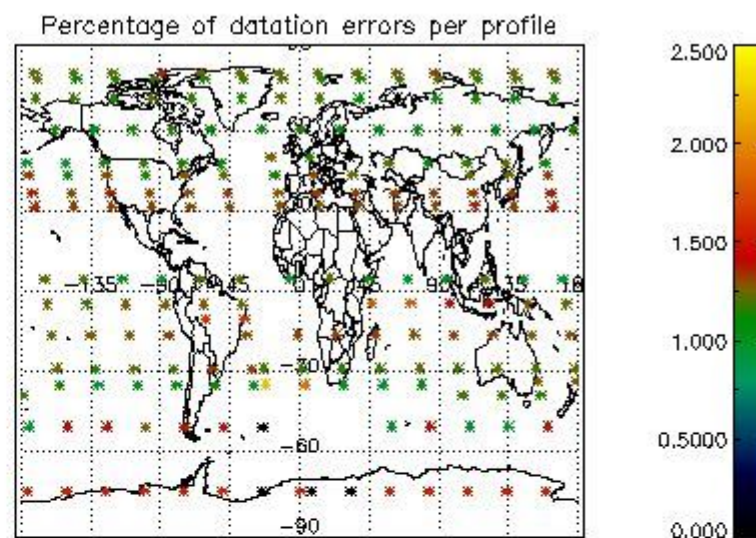
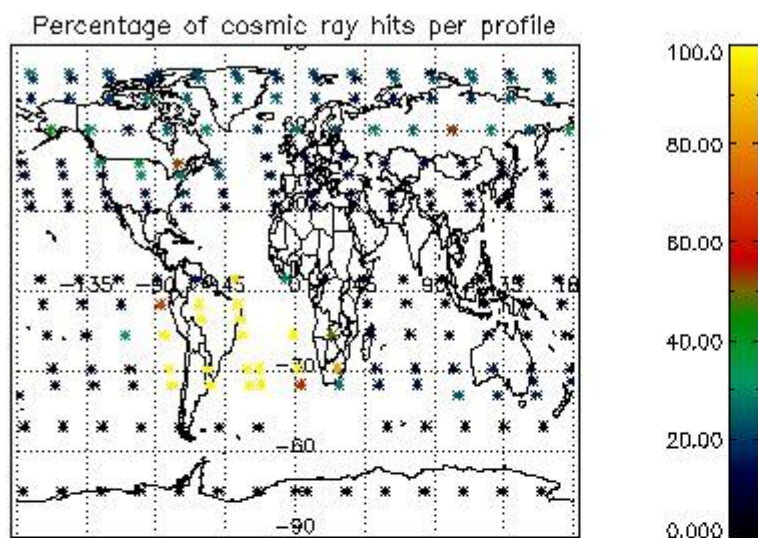


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

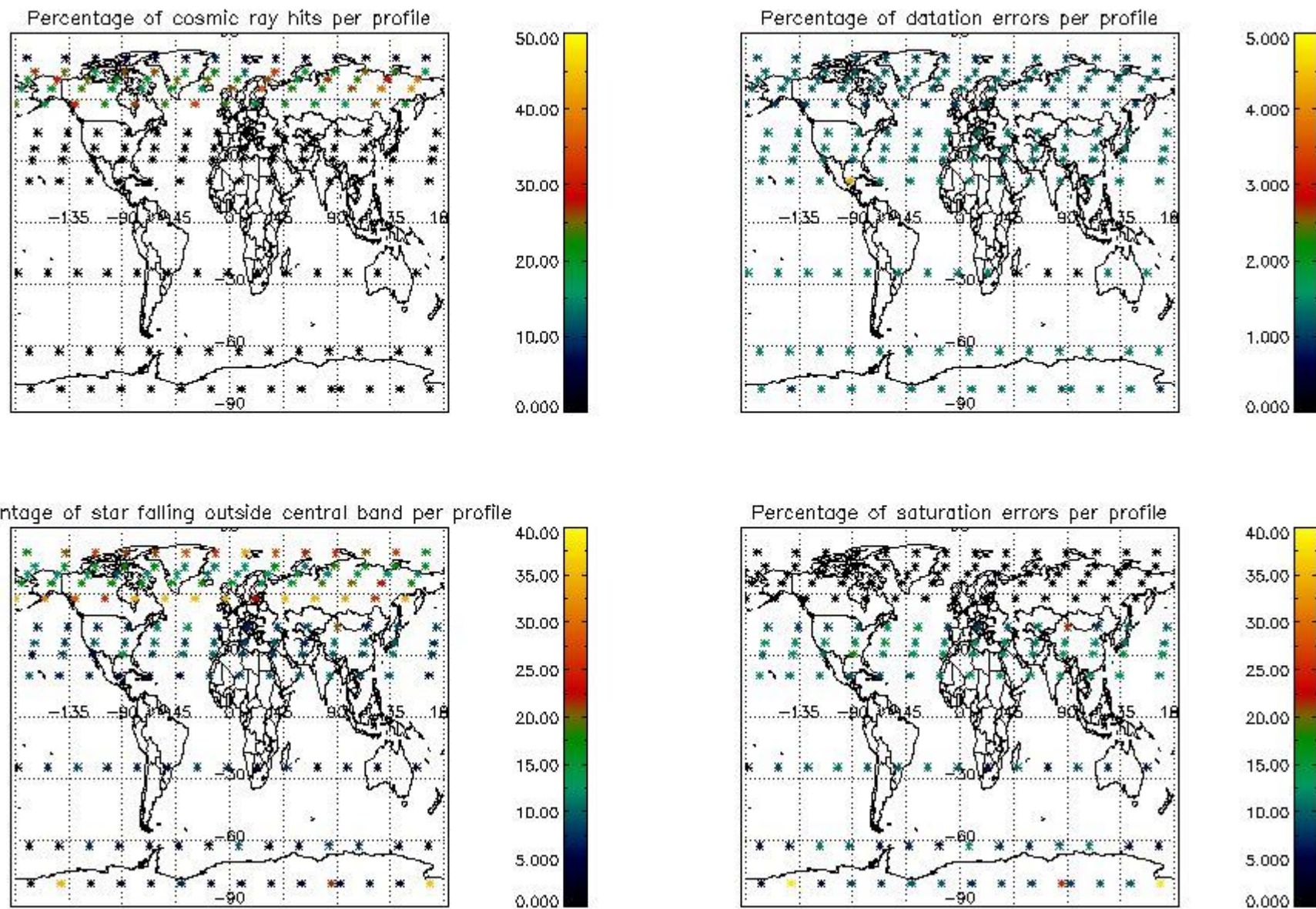


4.2 Plot quality information per product coming from level 1b processing (world map)

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

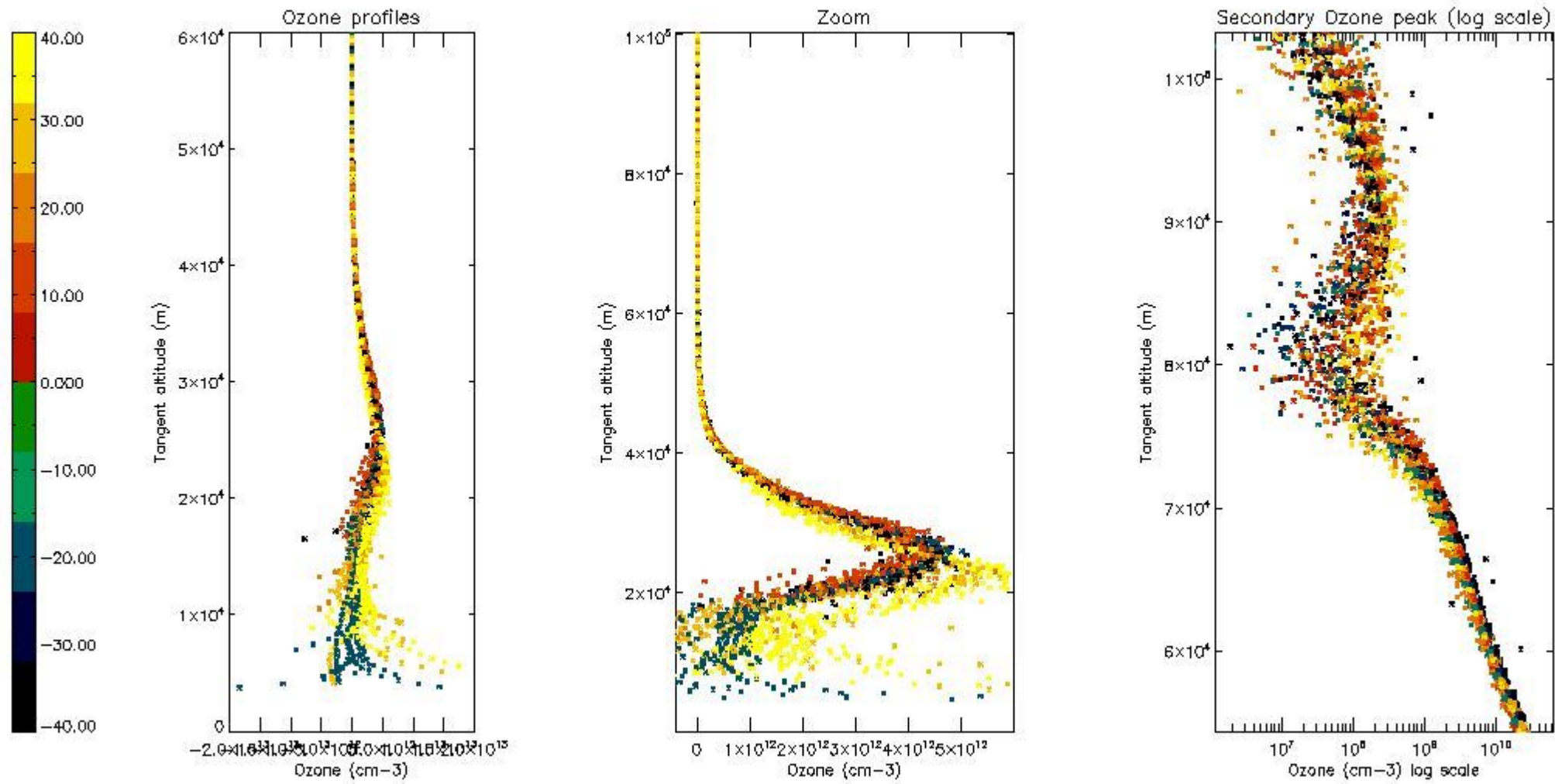
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	15
STD < 5	10

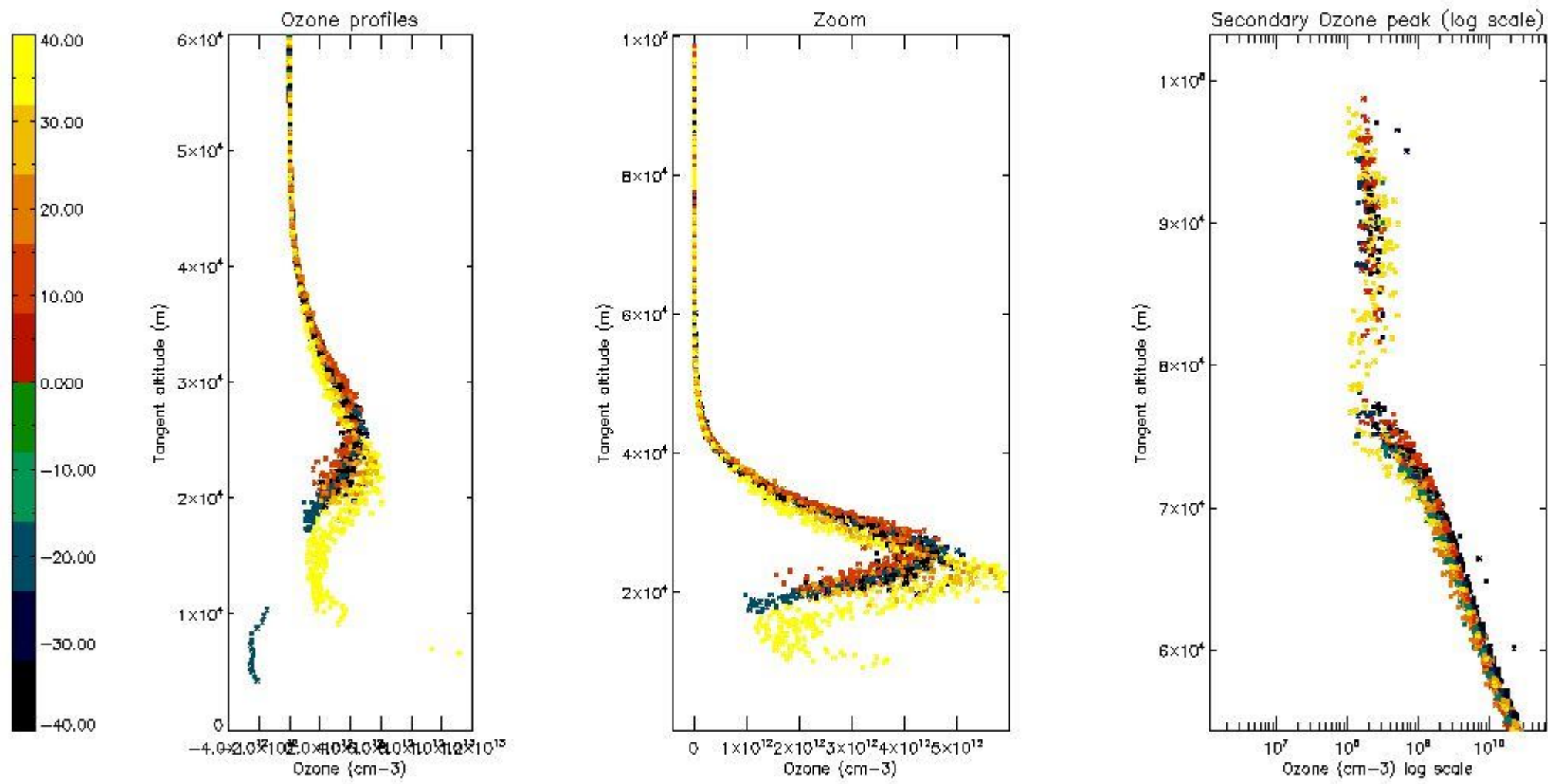
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



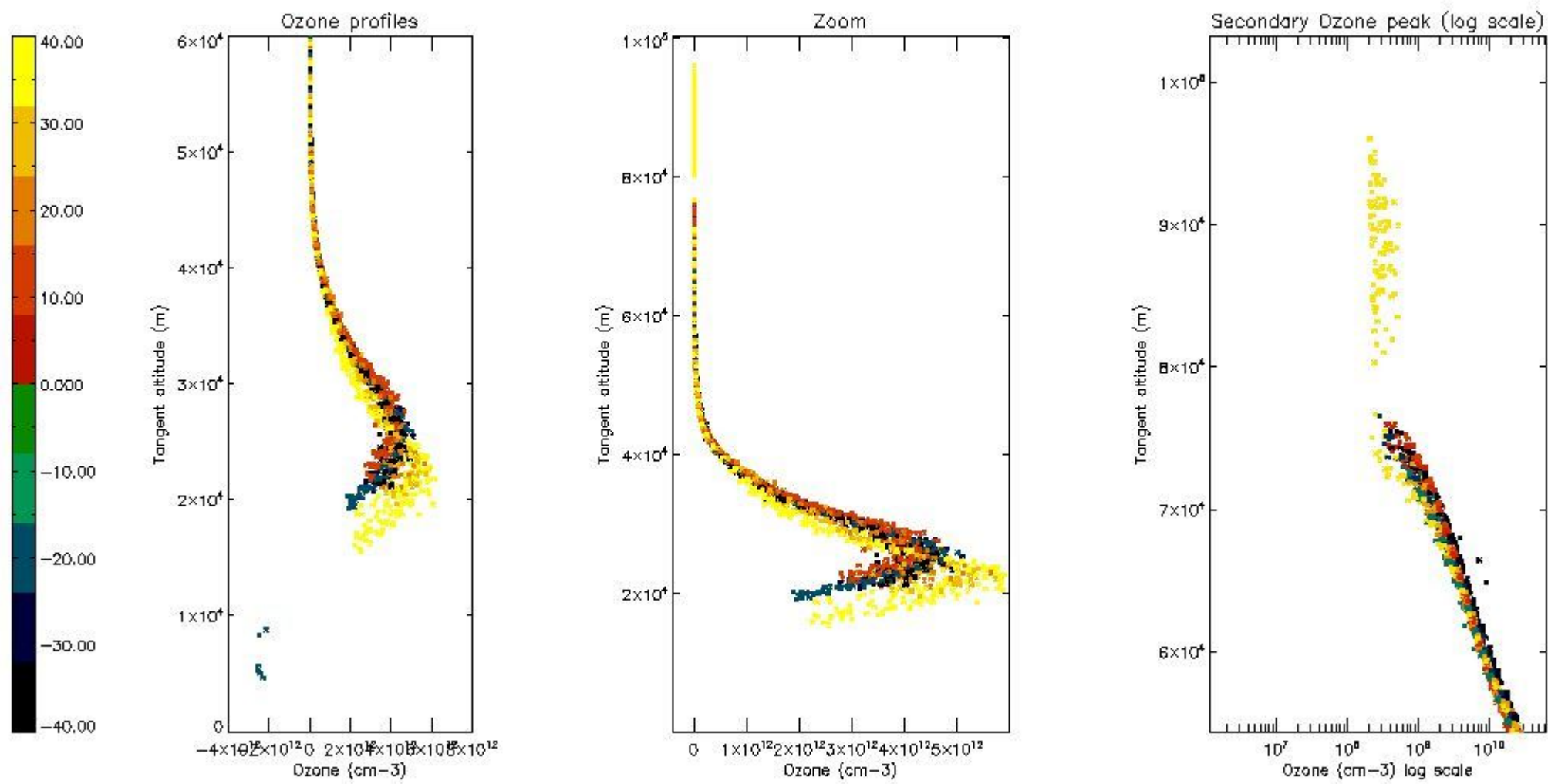
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



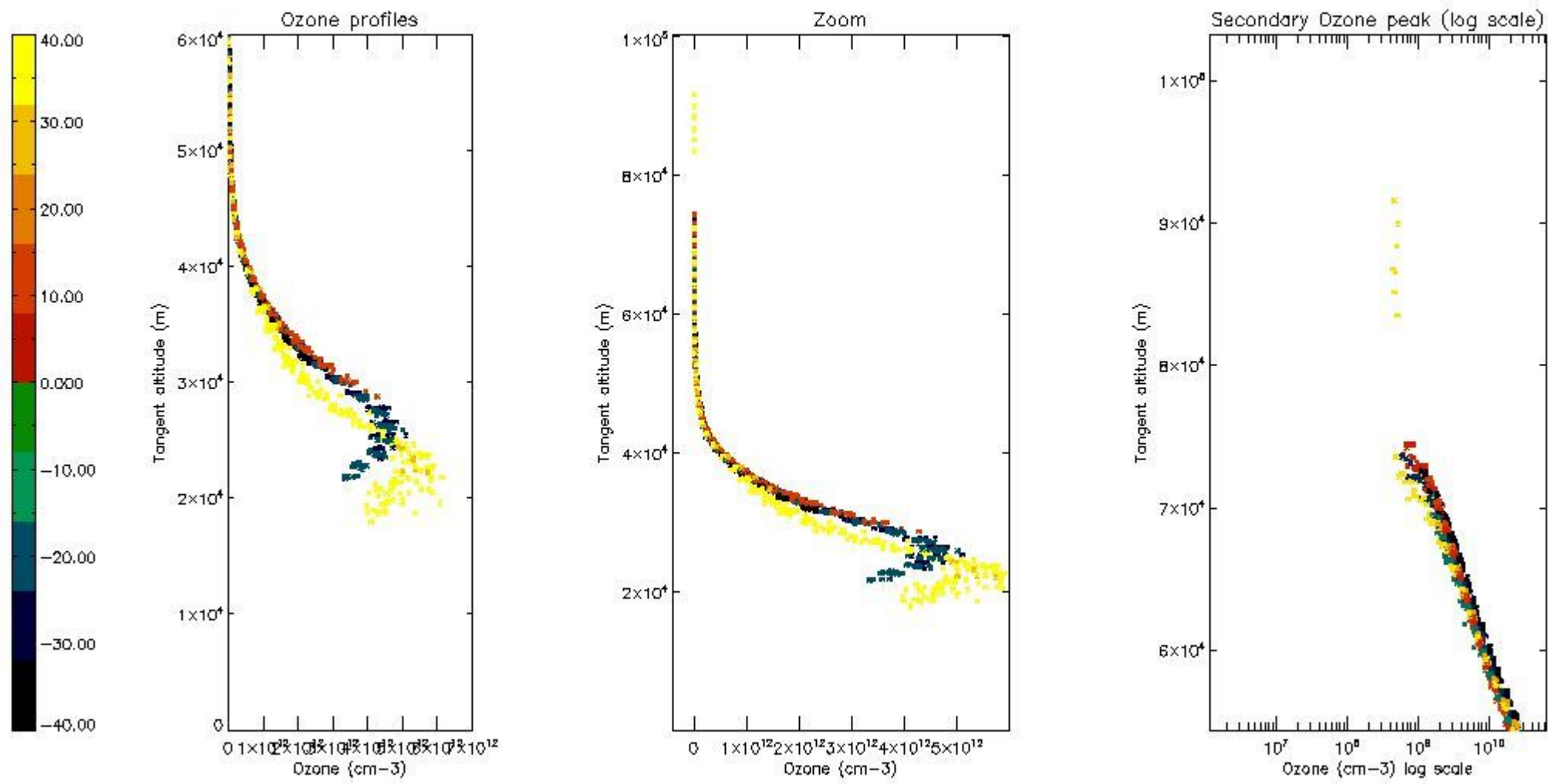
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



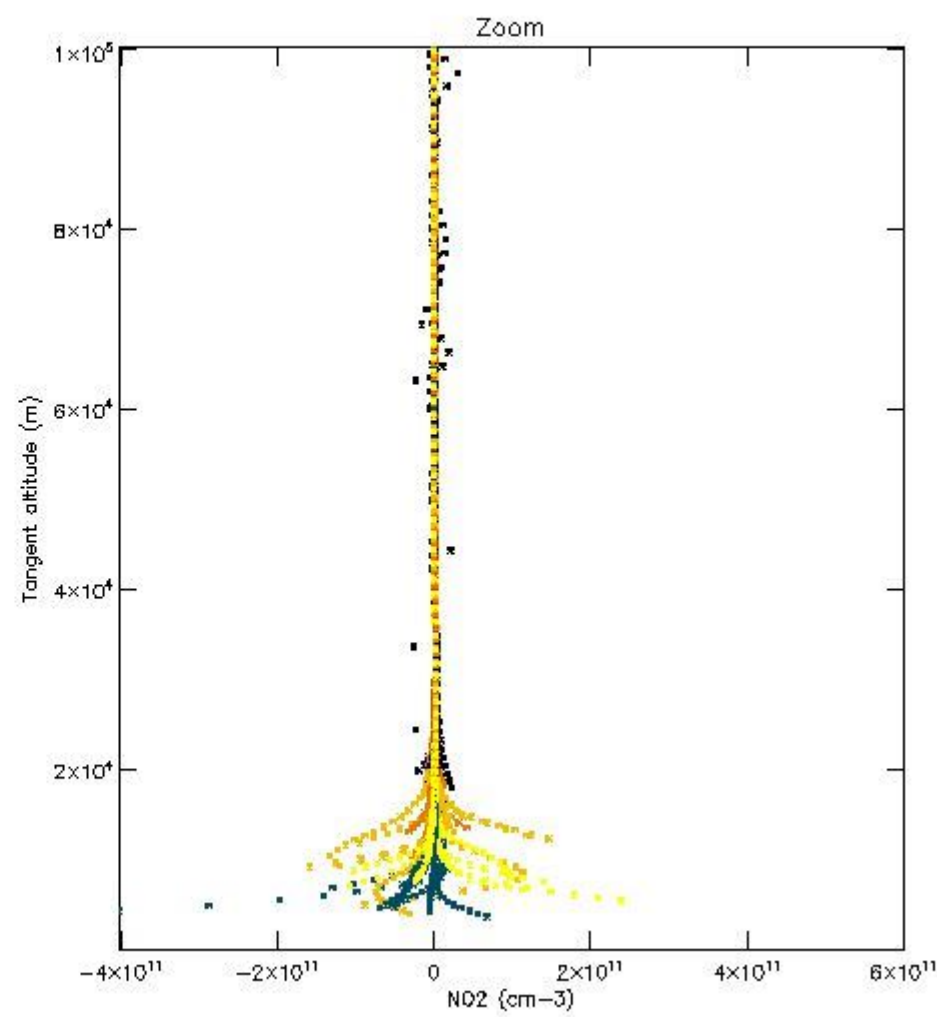
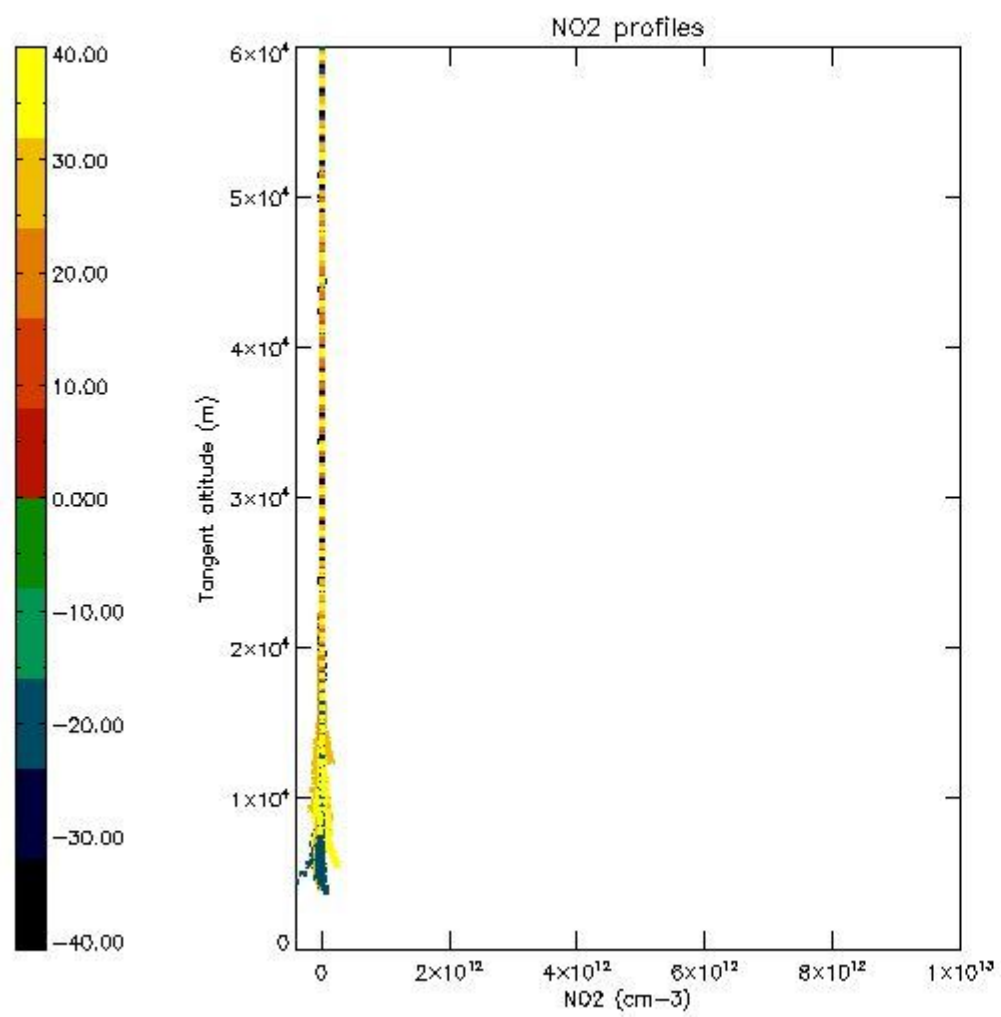
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



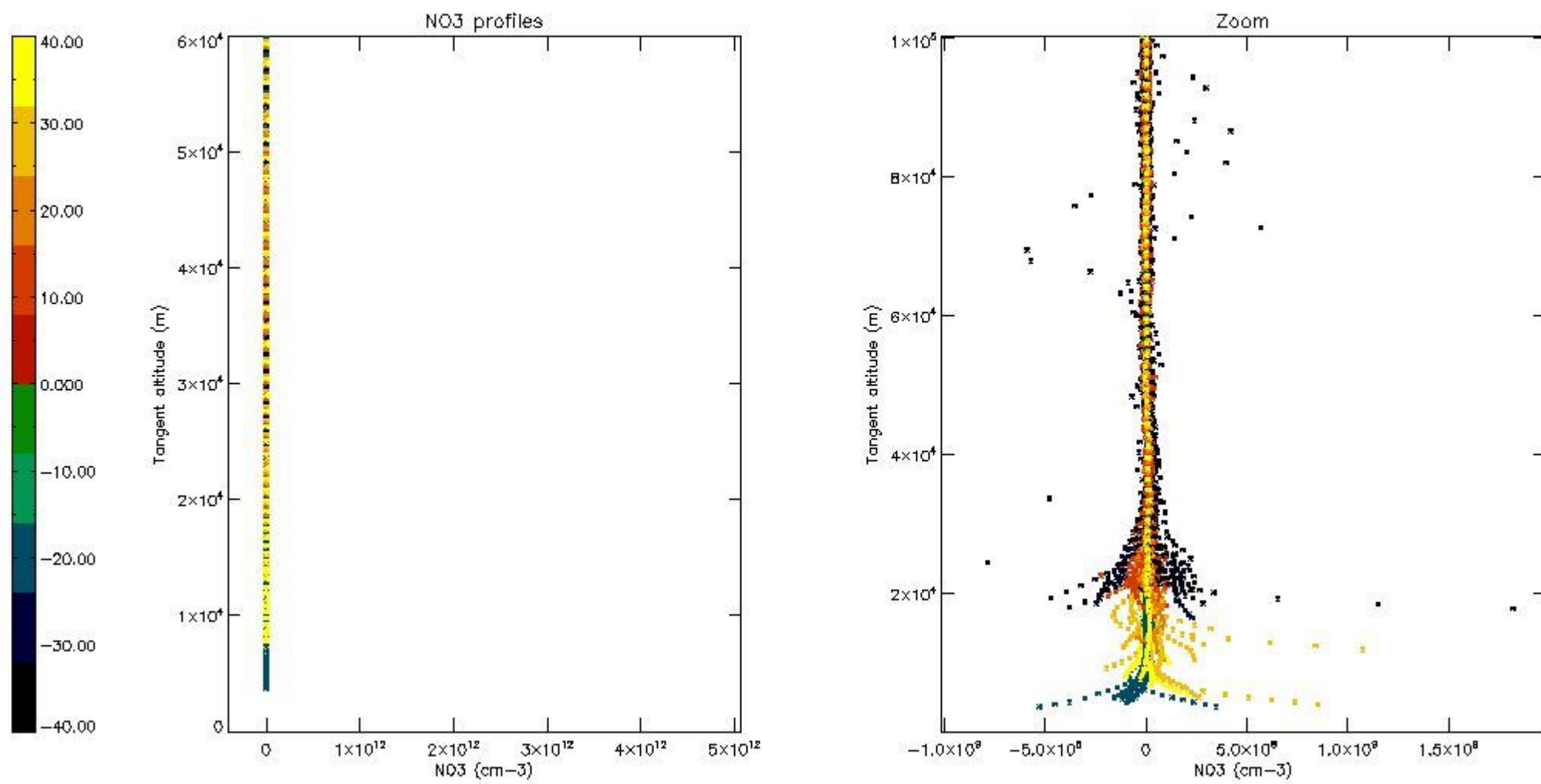
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



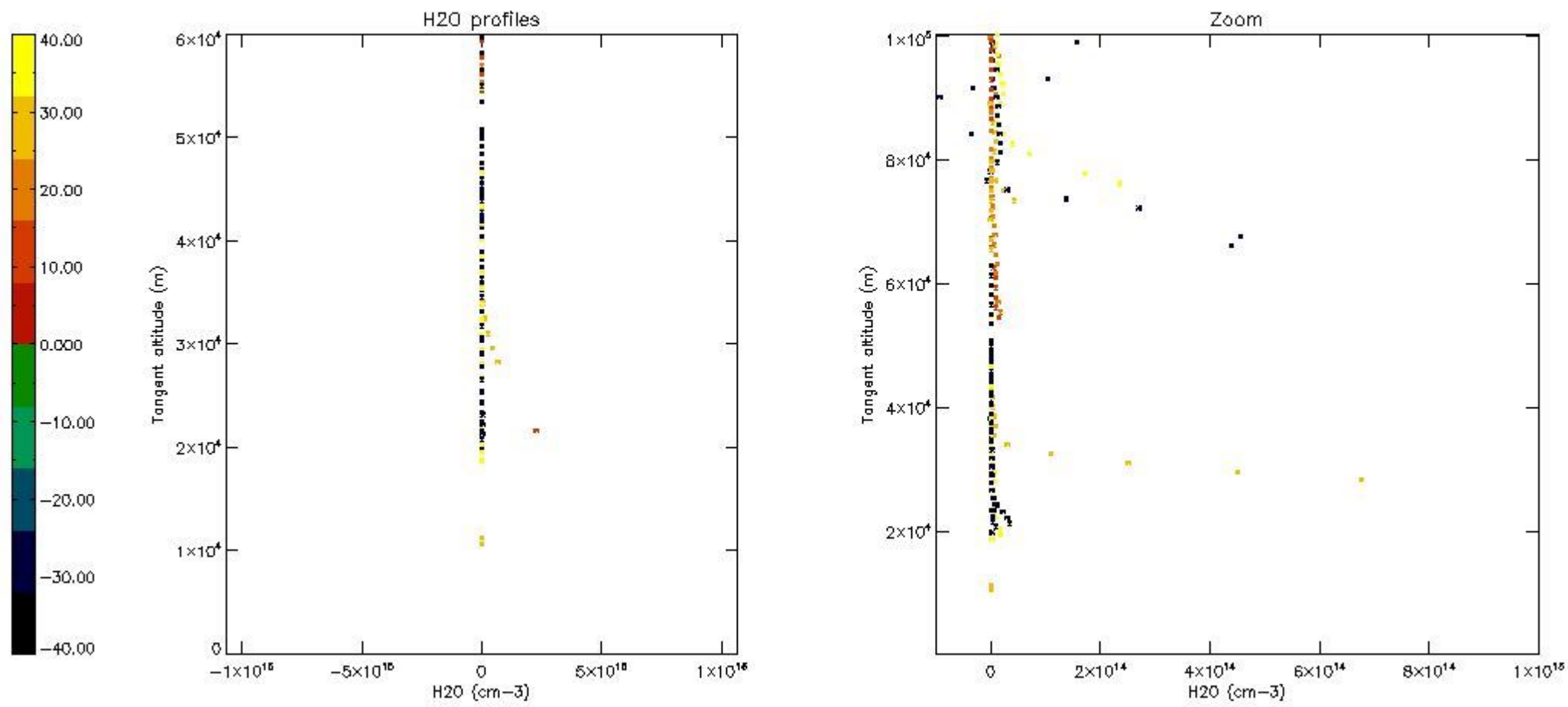
5.7 Plot NO3 profiles for all STD (dark without errors)

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	15-JAN-2007 00:05:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JAN-2007 00:05:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JAN-2007 00:05:29

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	22APR2013 12:35:27
Data source version	GOMOS/6.01
Start time of products	15-01-2007 (15JAN2007 00:00:00)
Stop time of products	16-01-2007 (16JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	379
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070115_000529_000000442054_00388_25492_1331.N1	15-JAN-2007 00:05:29	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	25492	No
2	GOM_NL__2PRFIN20070115_001018_000000332054_00388_25492_1332.N1	15-JAN-2007 00:10:18	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25492	No
3	GOM_NL__2PRFIN20070115_001733_000000372054_00388_25492_1333.N1	15-JAN-2007 00:17:33	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	25492	No
4	GOM_NL__2PRFIN20070115_002201_000000512054_00388_25492_1334.N1	15-JAN-2007 00:22:01	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25492	No
5	GOM_NL__2PRFIN20070115_002343_000000382054_00388_25492_1335.N1	15-JAN-2007 00:23:43	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	25492	No
6	GOM_NL__2PRFIN20070115_002714_000000392054_00388_25492_1336.N1	15-JAN-2007 00:27:14	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25492	No
7	GOM_NL__2PRFIN20070115_002858_000000312054_00388_25492_1337.N1	15-JAN-2007 00:28:58	Dark	31.000	109	Bet Lup	2.6770	26000.	62	25492	No
8	GOM_NL__2PRFIN20070115_003029_000000402054_00388_25492_1338.N1	15-JAN-2007 00:30:29	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25492	No
9	GOM_NL__2PRFIN20070115_003306_000000412054_00389_25493_1327.N1	15-JAN-2007 00:33:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25493	No
10	GOM_NL__2PRFIN20070115_004043_000000382054_00389_25493_1328.N1	15-JAN-2007 00:40:43	Dark	38.000	124	The Car	2.7640	30000.	76	25493	No
11	GOM_NL__2PRFIN20070115_004207_000000382054_00389_25493_1329.N1	15-JAN-2007 00:42:07	Dark	37.500	29	Bet Car	1.6720	10200.	75	25493	No
12	GOM_NL__2PRFIN20070115_004401_000000412054_00389_25493_1330.N1	15-JAN-2007 00:44:01	Dark	40.500	71	lot Car	2.2460	7700.0	81	25493	No
13	GOM_NL__2PRFIN20070115_004517_000000462054_00389_25493_1331.N1	15-JAN-2007 00:45:17	Dark	45.500	41	Eps Car	1.8600	4100.0	91	25493	No
14	GOM_NL__2PRFIN20070115_004855_000000452054_00389_25493_1332.N1	15-JAN-2007 00:48:55	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25493	No
15	GOM_NL__2PRFIN20070115_005227_000000432054_00389_25493_1333.N1	15-JAN-2007 00:52:27	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25493	No
16	GOM_NL__2PRFIN20070115_005501_000000432054_00389_25493_1334.N1	15-JAN-2007 00:55:01	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25493	No
17	GOM_NL__2PRFIN20070115_005626_000000412054_00389_25493_1335.N1	15-JAN-2007 00:56:26	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25493	No
18	GOM_NL__2PRFIN20070115_005840_000000432054_00389_25493_1336.N1	15-JAN-2007 00:58:40	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25493	No
19	GOM_NL__2PRFIN20070115_010110_000000412054_00389_25493_1337.N1	15-JAN-2007 01:01:10	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25493	No
20	GOM_NL__2PRFIN20070115_010219_000000392054_00389_25493_1338.N1	15-JAN-2007 01:02:19	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25493	No
21	GOM_NL__2PRFIN20070115_010337_000000422054_00389_25493_1339.N1	15-JAN-2007 01:03:37	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25493	No
22	GOM_NL__2PRFIN20070115_010551_000000522054_00389_25493_1340.N1	15-JAN-2007 01:05:51	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25493	No
23	GOM_NL__2PRFIN20070115_010947_000000362054_00389_25493_1341.N1	15-JAN-2007 01:09:47	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25493	No
24	GOM_NL__2PRFIN20070115_011156_000000362054_00389_25493_1342.N1	15-JAN-2007 01:11:56	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25493	No
25	GOM_NL__2PRFIN20070115_011331_000000382054_00389_25493_1343.N1	15-JAN-2007 01:13:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25493	No
26	GOM_NL__2PRFIN20070115_011625_000000372054_00389_25493_1344.N1	15-JAN-2007 01:16:25	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25493	No
27	GOM_NL__2PRFIN20070115_012858_000000352054_00389_25493_1345.N1	15-JAN-2007 01:28:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25493	No
28	GOM_NL__2PRFIN20070115_013949_000000362054_00389_25493_1346.N1	15-JAN-2007 01:39:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25493	No
29	GOM_NL__2PRFIN20070115_014605_000000362054_00389_25493_1347.N1	15-JAN-2007 01:46:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25493	No
30	GOM_NL__2PRFIN20070115_015054_000000322054_00389_25493_1348.N1	15-JAN-2007 01:50:54	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25493	No
31	GOM_NL__2PRFIN20070115_015810_000000362054_00389_25493_1349.N1	15-JAN-2007 01:58:10	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25493	No
32	GOM_NL__2PRFIN20070115_020237_000000452054_00389_25493_1350.N1	15-JAN-2007 02:02:37	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25493	No
33	GOM_NL__2PRFIN20070115_020419_000000382054_00389_25493_1351.N1	15-JAN-2007 02:04:19	Twilight	38.000	75	26Eps Sco	2.2910	4250.0	76	25493	No
34	GOM_NL__2PRFIN20070115_020935_000000312054_00389_25493_1352.N1	15-JAN-2007 02:09:35	Dark	31.000	109	Bet Lup	2.6770	26000.	62	25493	No
35	GOM_NL__2PRFIN20070115_021105_000000392054_00389_25493_1353.N1	15-JAN-2007 02:11:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25493	No
36	GOM_NL__2PRFIN20070115_021343_000000412054_00390_25494_1337.N1	15-JAN-2007 02:13:43	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25494	No
37	GOM_NL__2PRFIN20070115_022120_000000382054_00390_25494_1338.N1	15-JAN-2007 02:21:20	Dark	38.000	124	The Car	2.7640	30000.	76	25494	No
38	GOM_NL__2PRFIN20070115_022243_000000392054_00390_25494_1339.N1	15-JAN-2007 02:22:43	Dark	38.500	29	Bet Car	1.6720	10200.	77	25494	No
39	GOM_NL__2PRFIN20070115_022438_000000392054_00390_25494_1340.N1	15-JAN-2007 02:24:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	25494	No
40	GOM_NL__2PRFIN20070115_022553_000000442054_00390_25494_1341.N1	15-JAN-2007 02:25:53	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25494	No
41	GOM_NL__2PRFIN20070115_022931_000000432054_00390_25494_1342.N1	15-JAN-2007 02:29:31	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25494	No
42	GOM_NL__2PRFIN20070115_023303_000000412054_00390_25494_1343.N1	15-JAN-2007 02:33:03	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25494	No

43	GOM_NL__2PRFIN20070115_023537_000000442054_00390_25494_1344.N1	15-JAN-2007 02:35:37	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25494	No
44	GOM_NL__2PRFIN20070115_023702_000000412054_00390_25494_1345.N1	15-JAN-2007 02:37:02	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25494	No
45	GOM_NL__2PRFIN20070115_023916_000000432054_00390_25494_1346.N1	15-JAN-2007 02:39:16	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25494	No
46	GOM_NL__2PRFIN20070115_024146_000000412054_00390_25494_1347.N1	15-JAN-2007 02:41:46	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25494	No
47	GOM_NL__2PRFIN20070115_024256_000000392054_00390_25494_1348.N1	15-JAN-2007 02:42:56	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25494	No
48	GOM_NL__2PRFIN20070115_024413_000000432054_00390_25494_1349.N1	15-JAN-2007 02:44:13	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25494	No
49	GOM_NL__2PRFIN20070115_024627_000000462054_00390_25494_1350.N1	15-JAN-2007 02:46:27	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25494	No
50	GOM_NL__2PRFIN20070115_025024_000000362054_00390_25494_1351.N1	15-JAN-2007 02:50:24	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25494	No
51	GOM_NL__2PRFIN20070115_025232_000000372054_00390_25494_1352.N1	15-JAN-2007 02:52:32	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25494	No
52	GOM_NL__2PRFIN20070115_025407_000000372054_00390_25494_1353.N1	15-JAN-2007 02:54:07	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25494	No
53	GOM_NL__2PRFIN20070115_025701_000000372054_00390_25494_1354.N1	15-JAN-2007 02:57:01	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25494	No
54	GOM_NL__2PRFIN20070115_030934_000000352054_00390_25494_1355.N1	15-JAN-2007 03:09:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25494	No
55	GOM_NL__2PRFIN20070115_032025_000000362054_00390_25494_1356.N1	15-JAN-2007 03:20:25	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25494	No
56	GOM_NL__2PRFIN20070115_032641_000000362054_00390_25494_1357.N1	15-JAN-2007 03:26:41	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25494	No
57	GOM_NL__2PRFIN20070115_033130_000000322054_00390_25494_1358.N1	15-JAN-2007 03:31:30	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25494	No
58	GOM_NL__2PRFIN20070115_033846_000000362054_00390_25494_1359.N1	15-JAN-2007 03:38:46	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25494	No
59	GOM_NL__2PRFIN20070115_034313_000000472054_00390_25494_1360.N1	15-JAN-2007 03:43:13	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	25494	No
60	GOM_NL__2PRFIN20070115_034456_000000422054_00390_25494_1361.N1	15-JAN-2007 03:44:56	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25494	No
61	GOM_NL__2PRFIN20070115_034827_000000382054_00390_25494_1362.N1	15-JAN-2007 03:48:27	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25494	No
62	GOM_NL__2PRFIN20070115_035142_000000402054_00390_25494_1363.N1	15-JAN-2007 03:51:42	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25494	No
63	GOM_NL__2PRFIN20070115_035419_000000522054_00391_25495_1362.N1	15-JAN-2007 03:54:19	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25495	No
64	GOM_NL__2PRFIN20070115_040157_000000382054_00391_25495_1363.N1	15-JAN-2007 04:01:57	Dark	38.000	124	The Car	2.7640	30000.	76	25495	No
65	GOM_NL__2PRFIN20070115_040320_000000382054_00391_25495_1364.N1	15-JAN-2007 04:03:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	25495	No
66	GOM_NL__2PRFIN20070115_040514_000000442054_00391_25495_1365.N1	15-JAN-2007 04:05:14	Dark	43.500	71	lot Car	2.2460	7700.0	87	25495	No
67	GOM_NL__2PRFIN20070115_040630_000000432054_00391_25495_1366.N1	15-JAN-2007 04:06:30	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25495	No
68	GOM_NL__2PRFIN20070115_041008_000000452054_00391_25495_1367.N1	15-JAN-2007 04:10:08	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25495	No
69	GOM_NL__2PRFIN20070115_041340_000000432054_00391_25495_1368.N1	15-JAN-2007 04:13:40	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25495	No
70	GOM_NL__2PRFIN20070115_041613_000000452054_00391_25495_1369.N1	15-JAN-2007 04:16:13	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25495	No
71	GOM_NL__2PRFIN20070115_041739_000000412054_00391_25495_1370.N1	15-JAN-2007 04:17:39	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25495	No
72	GOM_NL__2PRFIN20070115_041953_000000482054_00391_25495_1371.N1	15-JAN-2007 04:19:53	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25495	No
73	GOM_NL__2PRFIN20070115_042222_000000412054_00391_25495_1372.N1	15-JAN-2007 04:22:22	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25495	No
74	GOM_NL__2PRFIN20070115_042332_000000392054_00391_25495_1373.N1	15-JAN-2007 04:23:32	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25495	No
75	GOM_NL__2PRFIN20070115_042449_000000422054_00391_25495_1374.N1	15-JAN-2007 04:24:49	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25495	No
76	GOM_NL__2PRFIN20070115_042703_000000522054_00391_25495_1375.N1	15-JAN-2007 04:27:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25495	No
77	GOM_NL__2PRFIN20070115_043100_000000422054_00391_25495_1376.N1	15-JAN-2007 04:31:00	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	25495	No
78	GOM_NL__2PRFIN20070115_043309_000000372054_00391_25495_1377.N1	15-JAN-2007 04:33:09	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25495	No
79	GOM_NL__2PRFIN20070115_043443_000000372054_00391_25495_1378.N1	15-JAN-2007 04:34:43	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25495	No
80	GOM_NL__2PRFIN20070115_043737_000000372054_00391_25495_1379.N1	15-JAN-2007 04:37:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25495	No
81	GOM_NL__2PRFIN20070115_045010_000000332054_00391_25495_1380.N1	15-JAN-2007 04:50:10	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25495	No
82	GOM_NL__2PRFIN20070115_050101_000000352054_00391_25495_1381.N1	15-JAN-2007 05:01:01	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25495	No
83	GOM_NL__2PRFIN20070115_050718_000000362054_00391_25495_1382.N1	15-JAN-2007 05:07:18	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25495	No
84	GOM_NL__2PRFIN20070115_051206_000000332054_00391_25495_1383.N1	15-JAN-2007 05:12:06	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25495	No
85	GOM_NL__2PRFIN20070115_051922_000000402054_00391_25495_1384.N1	15-JAN-2007 05:19:22	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	25495	No
86	GOM_NL__2PRFIN20070115_052349_000000502054_00391_25495_1385.N1	15-JAN-2007 05:23:49	Tw_i_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	25495	No
87	GOM_NL__2PRFIN20070115_052532_000000412054_00391_25495_1386.N1	15-JAN-2007 05:25:32	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25495	No
88	GOM_NL__2PRFIN20070115_052904_000000392054_00391_25495_1387.N1	15-JAN-2007 05:29:04	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25495	No
89	GOM_NL__2PRFIN20070115_053219_000000392054_00391_25495_1388.N1	15-JAN-2007 05:32:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25495	No
90	GOM_NL__2PRFIN20070115_053455_000000492054_00392_25496_1373.N1	15-JAN-2007 05:34:55	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	25496	No
91	GOM_NL__2PRFIN20070115_054233_000000382054_00392_25496_1374.N1	15-JAN-2007 05:42:33	Dark	38.000	124	The Car	2.7640	30000.	76	25496	No
92	GOM_NL__2PRFIN20070115_054356_000000372054_00392_25496_1375.N1	15-JAN-2007 05:43:56	Dark	36.500	29	Bet Car	1.6720	10200.	73	25496	No
93	GOM_NL__2PRFIN20070115_054551_000000392054_00392_25496_1376.N1	15-JAN-2007 05:45:51	Dark	38.500	71	lot Car	2.2460	7700.0	77	25496	No
94	GOM_NL__2PRFIN20070115_054706_000000442054_00392_25496_1377.N1	15-JAN-2007 05:47:06	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25496	No
95	GOM_NL__2PRFIN20070115_055044_000000482054_00392_25496_1378.N1	15-JAN-2007 05:50:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25496	No
96	GOM_NL__2PRFIN20070115_055416_000000432054_00392_25496_1379.N1	15-JAN-2007 05:54:16	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25496	No
97	GOM_NL__2PRFIN20070115_055649_000000402054_00392_25496_1380.N1	15-JAN-2007 05:56:49	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25496	No
98	GOM_NL__2PRFIN20070115_055815_000000392054_00392_25496_1381.N1	15-JAN-2007 05:58:15	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25496	No
99	GOM_NL__2PRFIN20070115_060029_000000442054_00392_25496_1382.N1	15-JAN-2007 06:00:29	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25496	No
100	GOM_NL__2PRFIN20070115_060258_000000412054_00392_25496_1383.N1	15-JAN-2007 06:02:58	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25496	No
101	GOM_NL__2PRFIN20070115_060408_000000382054_00392_25496_1384.N1	15-JAN-2007 06:04:08	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25496	No

102	GOM_NL__2PRFIN20070115_060526_000000422054_00392_25496_1385.N1	15-JAN-2007 06:05:26	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25496	No
103	GOM_NL__2PRFIN20070115_060739_000000522054_00392_25496_1386.N1	15-JAN-2007 06:07:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25496	No
104	GOM_NL__2PRFIN20070115_061136_000000372054_00392_25496_1387.N1	15-JAN-2007 06:11:36	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25496	No
105	GOM_NL__2PRFIN20070115_061345_000000362054_00392_25496_1388.N1	15-JAN-2007 06:13:45	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25496	No
106	GOM_NL__2PRFIN20070115_061520_000000372054_00392_25496_1389.N1	15-JAN-2007 06:15:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25496	No
107	GOM_NL__2PRFIN20070115_061813_000000372054_00392_25496_1390.N1	15-JAN-2007 06:18:13	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25496	No
108	GOM_NL__2PRFIN20070115_063046_000000362054_00392_25496_1391.N1	15-JAN-2007 06:30:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25496	No
109	GOM_NL__2PRFIN20070115_064137_000000342054_00392_25496_1392.N1	15-JAN-2007 06:41:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25496	No
110	GOM_NL__2PRFIN20070115_064754_000000372054_00392_25496_1393.N1	15-JAN-2007 06:47:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25496	No
111	GOM_NL__2PRFIN20070115_065242_000000332054_00392_25496_1394.N1	15-JAN-2007 06:52:42	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25496	No
112	GOM_NL__2PRFIN20070115_065959_000000362054_00392_25496_1395.N1	15-JAN-2007 06:59:59	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25496	No
113	GOM_NL__2PRFIN20070115_070426_000000532054_00392_25496_1396.N1	15-JAN-2007 07:04:26	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25496	No
114	GOM_NL__2PRFIN20070115_070608_000000432054_00392_25496_1397.N1	15-JAN-2007 07:06:08	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25496	No
115	GOM_NL__2PRFIN20070115_070940_000000392054_00392_25496_1398.N1	15-JAN-2007 07:09:40	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25496	No
116	GOM_NL__2PRFIN20070115_071255_000000432054_00392_25496_1399.N1	15-JAN-2007 07:12:55	Dark	42.500	78	Alp Lup	2.3040	28000.	85	25496	No
117	GOM_NL__2PRFIN20070115_071532_000000422054_00393_25497_1389.N1	15-JAN-2007 07:15:32	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25497	No
118	GOM_NL__2PRFIN20070115_072309_000000382054_00393_25497_1390.N1	15-JAN-2007 07:23:09	Dark	38.000	124	The Car	2.7640	30000.	76	25497	No
119	GOM_NL__2PRFIN20070115_072432_000000392054_00393_25497_1391.N1	15-JAN-2007 07:24:32	Dark	38.500	29	Bet Car	1.6720	10200.	77	25497	No
120	GOM_NL__2PRFIN20070115_072627_000000462054_00393_25497_1392.N1	15-JAN-2007 07:26:27	Dark	46.000	71	lot Car	2.2460	7700.0	92	25497	No
121	GOM_NL__2PRFIN20070115_072742_000000532054_00393_25497_1393.N1	15-JAN-2007 07:27:42	Dark	52.500	41	Eps Car	1.8600	4100.0	105	25497	No
122	GOM_NL__2PRFIN20070115_073120_000000442054_00393_25497_1394.N1	15-JAN-2007 07:31:20	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25497	No
123	GOM_NL__2PRFIN20070115_073452_000000422054_00393_25497_1395.N1	15-JAN-2007 07:34:52	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25497	No
124	GOM_NL__2PRFIN20070115_073726_000000432054_00393_25497_1396.N1	15-JAN-2007 07:37:26	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25497	No
125	GOM_NL__2PRFIN20070115_073851_000000402054_00393_25497_1397.N1	15-JAN-2007 07:38:51	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25497	No
126	GOM_NL__2PRFIN20070115_074105_000000472054_00393_25497_1398.N1	15-JAN-2007 07:41:05	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25497	No
127	GOM_NL__2PRFIN20070115_074334_000000382054_00393_25497_1399.N1	15-JAN-2007 07:43:34	Straylight	37.500	56	53Kap Ori	2.0650	30000.	75	25497	No
128	GOM_NL__2PRFIN20070115_074444_000000402054_00393_25497_1400.N1	15-JAN-2007 07:44:44	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	25497	No
129	GOM_NL__2PRFIN20070115_074602_000000402054_00393_25497_1401.N1	15-JAN-2007 07:46:02	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25497	No
130	GOM_NL__2PRFIN20070115_074815_000000522054_00393_25497_1402.N1	15-JAN-2007 07:48:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25497	No
131	GOM_NL__2PRFIN20070115_075212_000000362054_00393_25497_1403.N1	15-JAN-2007 07:52:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25497	No
132	GOM_NL__2PRFIN20070115_075421_000000372054_00393_25497_1404.N1	15-JAN-2007 07:54:21	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25497	No
133	GOM_NL__2PRFIN20070115_075556_000000372054_00393_25497_1405.N1	15-JAN-2007 07:55:56	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25497	No
134	GOM_NL__2PRFIN20070115_075849_000000372054_00393_25497_1406.N1	15-JAN-2007 07:58:49	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25497	No
135	GOM_NL__2PRFIN20070115_081122_000000352054_00393_25497_1407.N1	15-JAN-2007 08:11:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25497	No
136	GOM_NL__2PRFIN20070115_082213_000000372054_00393_25497_1408.N1	15-JAN-2007 08:22:13	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	25497	No
137	GOM_NL__2PRFIN20070115_082830_000000372054_00393_25497_1409.N1	15-JAN-2007 08:28:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25497	No
138	GOM_NL__2PRFIN20070115_083318_000000332054_00393_25497_1410.N1	15-JAN-2007 08:33:18	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25497	No
139	GOM_NL__2PRFIN20070115_084035_000000362054_00393_25497_1411.N1	15-JAN-2007 08:40:35	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	25497	No
140	GOM_NL__2PRFIN20070115_084502_000000442054_00393_25497_1412.N1	15-JAN-2007 08:45:02	Twilight	44.000	16	21Alp Sco	1.0200	3000.0	88	25497	No
141	GOM_NL__2PRFIN20070115_084644_000000402054_00393_25497_1413.N1	15-JAN-2007 08:46:44	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	25497	No
142	GOM_NL__2PRFIN20070115_085017_000000412054_00393_25497_1414.N1	15-JAN-2007 08:50:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25497	No
143	GOM_NL__2PRFIN20070115_085332_000000402054_00393_25497_1415.N1	15-JAN-2007 08:53:32	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25497	No
144	GOM_NL__2PRFIN20070115_085608_000000412054_00394_25498_1407.N1	15-JAN-2007 08:56:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25498	No
145	GOM_NL__2PRFIN20070115_090346_000000372054_00394_25498_1408.N1	15-JAN-2007 09:03:46	Dark	37.000	124	The Car	2.7640	30000.	74	25498	No
146	GOM_NL__2PRFIN20070115_090509_000000372054_00394_25498_1409.N1	15-JAN-2007 09:05:09	Dark	36.500	29	Bet Car	1.6720	10200.	73	25498	No
147	GOM_NL__2PRFIN20070115_090703_000000382054_00394_25498_1410.N1	15-JAN-2007 09:07:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	25498	No
148	GOM_NL__2PRFIN20070115_090819_000000532054_00394_25498_1411.N1	15-JAN-2007 09:08:19	Dark	52.500	41	Eps Car	1.8600	4100.0	105	25498	No
149	GOM_NL__2PRFIN20070115_091156_000000442054_00394_25498_1412.N1	15-JAN-2007 09:11:56	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25498	No
150	GOM_NL__2PRFIN20070115_091528_000000442054_00394_25498_1413.N1	15-JAN-2007 09:15:28	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25498	No
151	GOM_NL__2PRFIN20070115_091802_000000422054_00394_25498_1414.N1	15-JAN-2007 09:18:02	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25498	No
152	GOM_NL__2PRFIN20070115_091927_000000412054_00394_25498_1415.N1	15-JAN-2007 09:19:27	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25498	No
153	GOM_NL__2PRFIN20070115_092141_000000442054_00394_25498_1416.N1	15-JAN-2007 09:21:41	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25498	No
154	GOM_NL__2PRFIN20070115_092410_000000412054_00394_25498_1417.N1	15-JAN-2007 09:24:10	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25498	No
155	GOM_NL__2PRFIN20070115_092520_000000392054_00394_25498_1418.N1	15-JAN-2007 09:25:20	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25498	No
156	GOM_NL__2PRFIN20070115_092638_000000392054_00394_25498_1419.N1	15-JAN-2007 09:26:38	Twilight	39.000	30	46Eps Ori	1.6940	30000.	78	25498	No
157	GOM_NL__2PRFIN20070115_092851_000000442054_00394_25498_1420.N1	15-JAN-2007 09:28:51	Twilight	44.000	14	58Alp Ori	0.87000	3000.0	88	25498	No
158	GOM_NL__2PRFIN20070115_093248_000000362054_00394_25498_1421.N1	15-JAN-2007 09:32:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25498	No
159	GOM_NL__2PRFIN20070115_093457_000000372054_00394_25498_1422.N1	15-JAN-2007 09:34:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25498	No
160	GOM_NL__2PRFIN20070115_093632_000000372054_00394_25498_1423.N1	15-JAN-2007 09:36:32	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25498	No

161	GOM_NL__2PRFIN20070115_093925_000000372054_00394_25498_1424.N1	15-JAN-2007 09:39:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25498	No
162	GOM_NL__2PRFIN20070115_095158_000000362054_00394_25498_1425.N1	15-JAN-2007 09:51:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25498	No
163	GOM_NL__2PRFIN20070115_100249_000000332054_00394_25498_1426.N1	15-JAN-2007 10:02:49	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25498	No
164	GOM_NL__2PRFIN20070115_100906_000000352054_00394_25498_1427.N1	15-JAN-2007 10:09:06	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25498	No
165	GOM_NL__2PRFIN20070115_101354_000000332054_00394_25498_1428.N1	15-JAN-2007 10:13:54	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25498	No
166	GOM_NL__2PRFIN20070115_102111_000000532054_00394_25498_1429.N1	15-JAN-2007 10:21:11	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25498	No
167	GOM_NL__2PRFIN20070115_102430_000000432054_00394_25498_1430.N1	15-JAN-2007 10:24:30	Twi_and_stray	42.500	97	8Bet1Sco	2.5610	30000.	85	25498	No
168	GOM_NL__2PRFIN20070115_102559_000000392054_00394_25498_1431.N1	15-JAN-2007 10:25:59	Twi_and_stray	38.500	136	23Tau Sco	2.8220	30000.	77	25498	No
169	GOM_NL__2PRFIN20070115_102720_000000412054_00394_25498_1432.N1	15-JAN-2007 10:27:20	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25498	No
170	GOM_NL__2PRFIN20070115_103053_000000392054_00394_25498_1433.N1	15-JAN-2007 10:30:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25498	No
171	GOM_NL__2PRFIN20070115_103408_000000412054_00394_25498_1434.N1	15-JAN-2007 10:34:08	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25498	No
172	GOM_NL__2PRFIN20070115_103644_000000532054_00395_25499_1420.N1	15-JAN-2007 10:36:44	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25499	No
173	GOM_NL__2PRFIN20070115_104422_000000372054_00395_25499_1421.N1	15-JAN-2007 10:44:22	Dark	36.500	124	The Car	2.7640	30000.	73	25499	No
174	GOM_NL__2PRFIN20070115_104545_000000372054_00395_25499_1422.N1	15-JAN-2007 10:45:45	Dark	36.500	29	Bet Car	1.6720	10200.	73	25499	No
175	GOM_NL__2PRFIN20070115_104740_000000382054_00395_25499_1423.N1	15-JAN-2007 10:47:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	25499	No
176	GOM_NL__2PRFIN20070115_104855_000000462054_00395_25499_1424.N1	15-JAN-2007 10:48:55	Dark	46.000	41	Eps Car	1.8600	4100.0	92	25499	No
177	GOM_NL__2PRFIN20070115_105232_000000502054_00395_25499_1425.N1	15-JAN-2007 10:52:32	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25499	No
178	GOM_NL__2PRFIN20070115_105604_000000462054_00395_25499_1426.N1	15-JAN-2007 10:56:04	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25499	No
179	GOM_NL__2PRFIN20070115_105838_000000432054_00395_25499_1427.N1	15-JAN-2007 10:58:38	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25499	No
180	GOM_NL__2PRFIN20070115_110003_000000382054_00395_25499_1428.N1	15-JAN-2007 11:00:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25499	No
181	GOM_NL__2PRFIN20070115_110217_000000482054_00395_25499_1429.N1	15-JAN-2007 11:02:17	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25499	No
182	GOM_NL__2PRFIN20070115_110446_000000392054_00395_25499_1430.N1	15-JAN-2007 11:04:46	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25499	No
183	GOM_NL__2PRFIN20070115_110556_000000392054_00395_25499_1431.N1	15-JAN-2007 11:05:56	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25499	No
184	GOM_NL__2PRFIN20070115_110714_000000402054_00395_25499_1432.N1	15-JAN-2007 11:07:14	Twi_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25499	No
185	GOM_NL__2PRFIN20070115_110927_000000522054_00395_25499_1433.N1	15-JAN-2007 11:09:27	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25499	No
186	GOM_NL__2PRFIN20070115_111324_000000362054_00395_25499_1434.N1	15-JAN-2007 11:13:24	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25499	No
187	GOM_NL__2PRFIN20070115_111533_000000372054_00395_25499_1435.N1	15-JAN-2007 11:15:33	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25499	No
188	GOM_NL__2PRFIN20070115_111708_000000382054_00395_25499_1436.N1	15-JAN-2007 11:17:08	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25499	No
189	GOM_NL__2PRFIN20070115_112001_000000362054_00395_25499_1437.N1	15-JAN-2007 11:20:01	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25499	No
190	GOM_NL__2PRFIN20070115_113233_000000372054_00395_25499_1438.N1	15-JAN-2007 11:32:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25499	No
191	GOM_NL__2PRFIN20070115_114325_000000352054_00395_25499_1439.N1	15-JAN-2007 11:43:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25499	No
192	GOM_NL__2PRFIN20070115_114942_000000362054_00395_25499_1440.N1	15-JAN-2007 11:49:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25499	No
193	GOM_NL__2PRFIN20070115_115430_000000332054_00395_25499_1441.N1	15-JAN-2007 11:54:30	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25499	No
194	GOM_NL__2PRFIN20070115_120147_000000372054_00395_25499_1442.N1	15-JAN-2007 12:01:47	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25499	No
195	GOM_NL__2PRFIN20070115_120506_000000432054_00395_25499_1443.N1	15-JAN-2007 12:05:06	Twi_and_stray	43.000	97	8Bet1Sco	2.5610	30000.	86	25499	No
196	GOM_NL__2PRFIN20070115_120635_000000392054_00395_25499_1444.N1	15-JAN-2007 12:06:35	Twi_and_stray	39.000	136	23Tau Sco	2.8220	30000.	78	25499	No
197	GOM_NL__2PRFIN20070115_120757_000000422054_00395_25499_1445.N1	15-JAN-2007 12:07:57	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25499	No
198	GOM_NL__2PRFIN20070115_121129_000000402054_00395_25499_1446.N1	15-JAN-2007 12:11:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25499	No
199	GOM_NL__2PRFIN20070115_121445_000000392054_00395_25499_1447.N1	15-JAN-2007 12:14:45	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25499	No
200	GOM_NL__2PRFIN20070115_121721_000000512054_00396_25500_1445.N1	15-JAN-2007 12:17:21	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25500	No
201	GOM_NL__2PRFIN20070115_122458_000000382054_00396_25500_1446.N1	15-JAN-2007 12:24:58	Dark	38.000	124	The Car	2.7640	30000.	76	25500	No
202	GOM_NL__2PRFIN20070115_122621_000000382054_00396_25500_1447.N1	15-JAN-2007 12:26:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	25500	No
203	GOM_NL__2PRFIN20070115_122816_000000402054_00396_25500_1448.N1	15-JAN-2007 12:28:16	Dark	40.000	71	lot Car	2.2460	7700.0	80	25500	No
204	GOM_NL__2PRFIN20070115_122931_000000412054_00396_25500_1449.N1	15-JAN-2007 12:29:31	Dark	40.500	41	Eps Car	1.8600	4100.0	81	25500	No
205	GOM_NL__2PRFIN20070115_123308_000000472054_00396_25500_1450.N1	15-JAN-2007 12:33:08	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25500	No
206	GOM_NL__2PRFIN20070115_123640_000000442054_00396_25500_1451.N1	15-JAN-2007 12:36:40	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25500	No
207	GOM_NL__2PRFIN20070115_123914_000000402054_00396_25500_1452.N1	15-JAN-2007 12:39:14	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25500	No
208	GOM_NL__2PRFIN20070115_124039_000000392054_00396_25500_1453.N1	15-JAN-2007 12:40:39	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25500	No
209	GOM_NL__2PRFIN20070115_124253_000000532054_00396_25500_1454.N1	15-JAN-2007 12:42:53	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	25500	No
210	GOM_NL__2PRFIN20070115_124522_000000392054_00396_25500_1455.N1	15-JAN-2007 12:45:22	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25500	No
211	GOM_NL__2PRFIN20070115_124632_000000382054_00396_25500_1456.N1	15-JAN-2007 12:46:32	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	25500	No
212	GOM_NL__2PRFIN20070115_124750_000000412054_00396_25500_1457.N1	15-JAN-2007 12:47:50	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25500	No
213	GOM_NL__2PRFIN20070115_125003_000000522054_00396_25500_1458.N1	15-JAN-2007 12:50:03	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25500	No
214	GOM_NL__2PRFIN20070115_125400_000000382054_00396_25500_1459.N1	15-JAN-2007 12:54:00	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25500	No
215	GOM_NL__2PRFIN20070115_125609_000000372054_00396_25500_1460.N1	15-JAN-2007 12:56:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25500	No
216	GOM_NL__2PRFIN20070115_125744_000000372054_00396_25500_1461.N1	15-JAN-2007 12:57:44	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25500	No
217	GOM_NL__2PRFIN20070115_130037_000000352054_00396_25500_1462.N1	15-JAN-2007 13:00:37	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25500	No
218	GOM_NL__2PRFIN20070115_131309_000000362054_00396_25500_1463.N1	15-JAN-2007 13:13:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25500	No
219	GOM_NL__2PRFIN20070115_132401_000000352054_00396_25500_1464.N1	15-JAN-2007 13:24:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25500	No

220	GOM_NL__2PRFIN20070115_133018_000000352054_00396_25500_1465.N1	15-JAN-2007 13:30:18	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25500	No
221	GOM_NL__2PRFIN20070115_133506_000000332054_00396_25500_1466.N1	15-JAN-2007 13:35:06	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25500	No
222	GOM_NL__2PRFIN20070115_134223_000000532054_00396_25500_1467.N1	15-JAN-2007 13:42:23	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25500	No
223	GOM_NL__2PRFIN20070115_134543_000000432054_00396_25500_1468.N1	15-JAN-2007 13:45:43	Twilight	42.500	97	8Bet1Sco	2.5610	30000.	85	25500	No
224	GOM_NL__2PRFIN20070115_134833_000000412054_00396_25500_1469.N1	15-JAN-2007 13:48:33	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25500	No
225	GOM_NL__2PRFIN20070115_135206_000000382054_00396_25500_1470.N1	15-JAN-2007 13:52:06	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25500	No
226	GOM_NL__2PRFIN20070115_135521_000000352054_00396_25500_1471.N1	15-JAN-2007 13:55:21	Dark	35.000	78	Alp Lup	2.3040	28000.	70	25500	No
227	GOM_NL__2PRFIN20070115_135757_000000412054_00397_25501_1457.N1	15-JAN-2007 13:57:57	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25501	No
228	GOM_NL__2PRFIN20070115_140535_000000372054_00397_25501_1458.N1	15-JAN-2007 14:05:35	Dark	37.000	124	The Car	2.7640	30000.	74	25501	No
229	GOM_NL__2PRFIN20070115_140657_000000382054_00397_25501_1459.N1	15-JAN-2007 14:06:57	Dark	37.500	29	Bet Car	1.6720	10200.	75	25501	No
230	GOM_NL__2PRFIN20070115_140852_000000402054_00397_25501_1460.N1	15-JAN-2007 14:08:52	Dark	40.000	71	lot Car	2.2460	7700.0	80	25501	No
231	GOM_NL__2PRFIN20070115_141007_000000432054_00397_25501_1461.N1	15-JAN-2007 14:10:07	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25501	No
232	GOM_NL__2PRFIN20070115_141344_000000422054_00397_25501_1462.N1	15-JAN-2007 14:13:44	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25501	No
233	GOM_NL__2PRFIN20070115_141717_000000452054_00397_25501_1463.N1	15-JAN-2007 14:17:17	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25501	No
234	GOM_NL__2PRFIN20070115_141950_000000432054_00397_25501_1464.N1	15-JAN-2007 14:19:50	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25501	No
235	GOM_NL__2PRFIN20070115_142115_000000402054_00397_25501_1465.N1	15-JAN-2007 14:21:15	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25501	No
236	GOM_NL__2PRFIN20070115_142329_000000472054_00397_25501_1466.N1	15-JAN-2007 14:23:29	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	25501	No
237	GOM_NL__2PRFIN20070115_142558_000000392054_00397_25501_1467.N1	15-JAN-2007 14:25:58	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25501	No
238	GOM_NL__2PRFIN20070115_142708_000000392054_00397_25501_1468.N1	15-JAN-2007 14:27:08	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	25501	No
239	GOM_NL__2PRFIN20070115_142826_000000402054_00397_25501_1469.N1	15-JAN-2007 14:28:26	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25501	No
240	GOM_NL__2PRFIN20070115_143039_000000522054_00397_25501_1470.N1	15-JAN-2007 14:30:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25501	No
241	GOM_NL__2PRFIN20070115_143436_000000382054_00397_25501_1471.N1	15-JAN-2007 14:34:36	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25501	No
242	GOM_NL__2PRFIN20070115_143645_000000382054_00397_25501_1472.N1	15-JAN-2007 14:36:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25501	No
243	GOM_NL__2PRFIN20070115_143820_000000372054_00397_25501_1473.N1	15-JAN-2007 14:38:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25501	No
244	GOM_NL__2PRFIN20070115_144112_000000352054_00397_25501_1474.N1	15-JAN-2007 14:41:12	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25501	No
245	GOM_NL__2PRFIN20070115_145345_000000362054_00397_25501_1475.N1	15-JAN-2007 14:53:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25501	No
246	GOM_NL__2PRFIN20070115_150437_000000352054_00397_25501_1476.N1	15-JAN-2007 15:04:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25501	No
247	GOM_NL__2PRFIN20070115_151054_000000542054_00397_25501_1477.N1	15-JAN-2007 15:10:54	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	25501	No
248	GOM_NL__2PRFIN20070115_151542_000000332054_00397_25501_1478.N1	15-JAN-2007 15:15:42	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25501	No
249	GOM_NL__2PRFIN20070115_152300_000000532054_00397_25501_1479.N1	15-JAN-2007 15:23:00	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	25501	No
250	GOM_NL__2PRFIN20070115_152619_000000432054_00397_25501_1480.N1	15-JAN-2007 15:26:19	Twilight	42.500	97	8Bet1Sco	2.5610	30000.	85	25501	No
251	GOM_NL__2PRFIN20070115_152909_000000432054_00397_25501_1481.N1	15-JAN-2007 15:29:09	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25501	No
252	GOM_NL__2PRFIN20070115_153242_000000382054_00397_25501_1482.N1	15-JAN-2007 15:32:42	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25501	No
253	GOM_NL__2PRFIN20070115_153558_000000352054_00397_25501_1483.N1	15-JAN-2007 15:35:58	Dark	35.000	78	Alp Lup	2.3040	28000.	70	25501	No
254	GOM_NL__2PRFIN20070115_153833_000000512054_00398_25502_1472.N1	15-JAN-2007 15:38:33	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25502	No
255	GOM_NL__2PRFIN20070115_154611_000000382054_00398_25502_1473.N1	15-JAN-2007 15:46:11	Dark	38.000	124	The Car	2.7640	30000.	76	25502	No
256	GOM_NL__2PRFIN20070115_154733_000000382054_00398_25502_1474.N1	15-JAN-2007 15:47:33	Dark	37.500	29	Bet Car	1.6720	10200.	75	25502	No
257	GOM_NL__2PRFIN20070115_155044_000000462054_00398_25502_1475.N1	15-JAN-2007 15:50:44	Dark	46.000	41	Eps Car	1.8600	4100.0	92	25502	No
258	GOM_NL__2PRFIN20070115_155420_000000472054_00398_25502_1476.N1	15-JAN-2007 15:54:20	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25502	No
259	GOM_NL__2PRFIN20070115_155753_000000422054_00398_25502_1477.N1	15-JAN-2007 15:57:53	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25502	No
260	GOM_NL__2PRFIN20070115_160026_000000442054_00398_25502_1478.N1	15-JAN-2007 16:00:26	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25502	No
261	GOM_NL__2PRFIN20070115_160151_000000412054_00398_25502_1479.N1	15-JAN-2007 16:01:51	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25502	No
262	GOM_NL__2PRFIN20070115_160405_000000502054_00398_25502_1480.N1	15-JAN-2007 16:04:05	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25502	No
263	GOM_NL__2PRFIN20070115_160634_000000412054_00398_25502_1481.N1	15-JAN-2007 16:06:34	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25502	No
264	GOM_NL__2PRFIN20070115_160744_000000382054_00398_25502_1482.N1	15-JAN-2007 16:07:44	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25502	No
265	GOM_NL__2PRFIN20070115_160902_000000412054_00398_25502_1483.N1	15-JAN-2007 16:09:02	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	25502	No
266	GOM_NL__2PRFIN20070115_161115_000000522054_00398_25502_1484.N1	15-JAN-2007 16:11:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25502	No
267	GOM_NL__2PRFIN20070115_161512_000000362054_00398_25502_1485.N1	15-JAN-2007 16:15:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25502	No
268	GOM_NL__2PRFIN20070115_161721_000000372054_00398_25502_1486.N1	15-JAN-2007 16:17:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25502	No
269	GOM_NL__2PRFIN20070115_161856_000000392054_00398_25502_1487.N1	15-JAN-2007 16:18:56	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	25502	No
270	GOM_NL__2PRFIN20070115_162148_000000362054_00398_25502_1488.N1	15-JAN-2007 16:21:48	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25502	No
271	GOM_NL__2PRFIN20070115_163421_000000362054_00398_25502_1489.N1	15-JAN-2007 16:34:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25502	No
272	GOM_NL__2PRFIN20070115_164513_000000372054_00398_25502_1490.N1	15-JAN-2007 16:45:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25502	No
273	GOM_NL__2PRFIN20070115_165130_000000352054_00398_25502_1491.N1	15-JAN-2007 16:51:30	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25502	No
274	GOM_NL__2PRFIN20070115_165619_000000332054_00398_25502_1492.N1	15-JAN-2007 16:56:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25502	No
275	GOM_NL__2PRFIN20070115_170336_000000362054_00398_25502_1493.N1	15-JAN-2007 17:03:36	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	25502	No
276	GOM_NL__2PRFIN20070115_170804_000000472054_00398_25502_1494.N1	15-JAN-2007 17:08:04	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25502	No
277	GOM_NL__2PRFIN20070115_170945_000000412054_00398_25502_1495.N1	15-JAN-2007 17:09:45	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25502	No
278	GOM_NL__2PRFIN20070115_171319_000000392054_00398_25502_1496.N1	15-JAN-2007 17:13:19	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25502	No

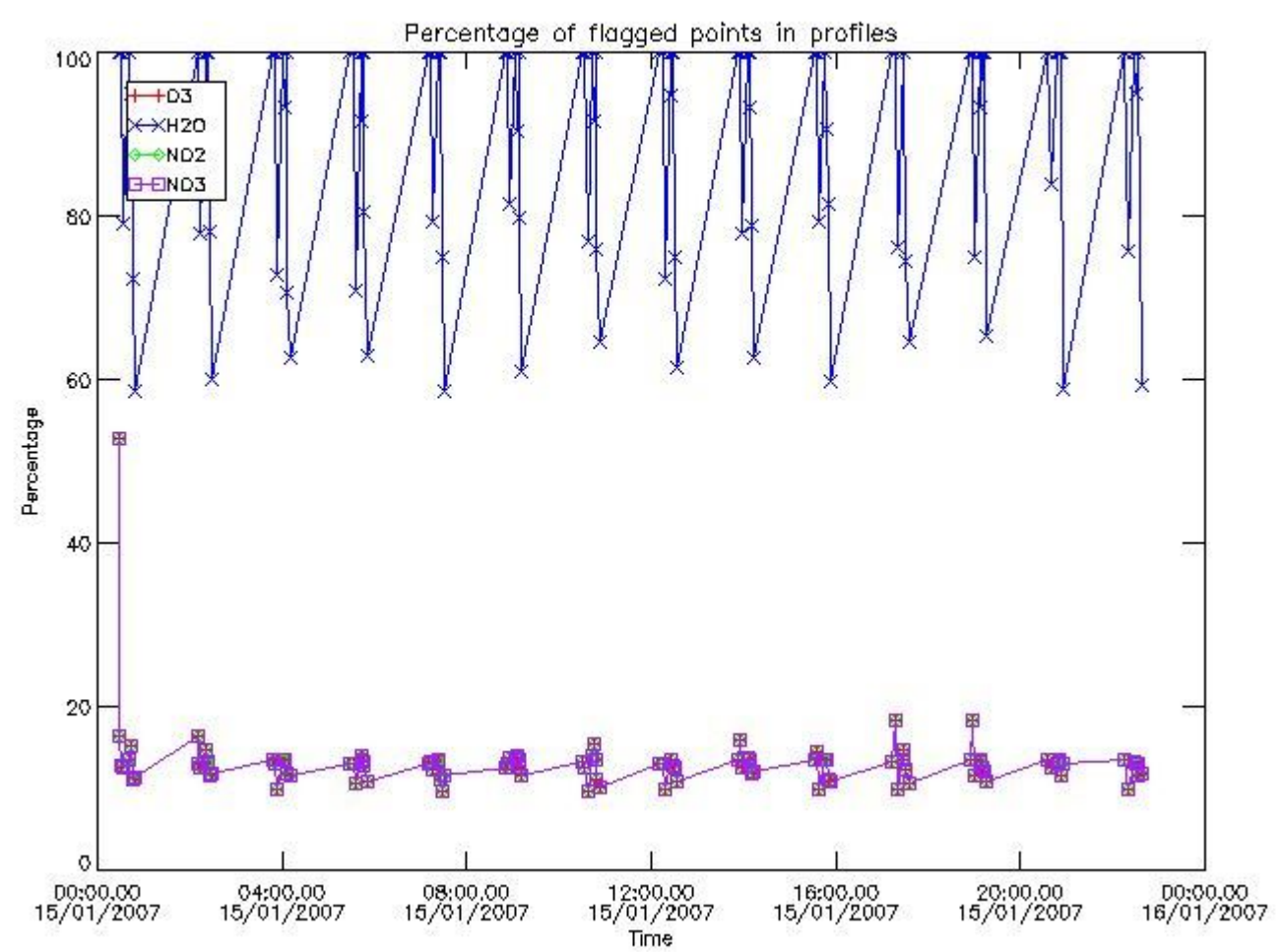
279	GOM_NL__2PRFIN20070115_171635_000000282054_00398_25502_1497.N1	15-JAN-2007 17:16:35	Dark	28.000	78	Alp Lup	2.3040	28000.	56	25502	No
280	GOM_NL__2PRFIN20070115_171910_000000512054_00399_25503_1480.N1	15-JAN-2007 17:19:10	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25503	No
281	GOM_NL__2PRFIN20070115_172648_000000382054_00399_25503_1481.N1	15-JAN-2007 17:26:48	Dark	38.000	124	The Car	2.7640	30000.	76	25503	No
282	GOM_NL__2PRFIN20070115_172810_000000382054_00399_25503_1482.N1	15-JAN-2007 17:28:10	Dark	38.000	29	Bet Car	1.6720	10200.	76	25503	No
283	GOM_NL__2PRFIN20070115_173120_000000422054_00399_25503_1483.N1	15-JAN-2007 17:31:20	Dark	41.500	41	Eps Car	1.8600	4100.0	83	25503	No
284	GOM_NL__2PRFIN20070115_173456_000000492054_00399_25503_1484.N1	15-JAN-2007 17:34:56	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25503	No
285	GOM_NL__2PRFIN20070115_173829_000000462054_00399_25503_1485.N1	15-JAN-2007 17:38:29	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25503	No
286	GOM_NL__2PRFIN20070115_174102_000000442054_00399_25503_1486.N1	15-JAN-2007 17:41:02	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25503	No
287	GOM_NL__2PRFIN20070115_174228_000000402054_00399_25503_1487.N1	15-JAN-2007 17:42:28	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25503	No
288	GOM_NL__2PRFIN20070115_174441_000000452054_00399_25503_1488.N1	15-JAN-2007 17:44:41	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25503	No
289	GOM_NL__2PRFIN20070115_174710_000000412054_00399_25503_1489.N1	15-JAN-2007 17:47:10	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25503	No
290	GOM_NL__2PRFIN20070115_174821_000000382054_00399_25503_1490.N1	15-JAN-2007 17:48:21	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	25503	No
291	GOM_NL__2PRFIN20070115_174938_000000422054_00399_25503_1491.N1	15-JAN-2007 17:49:38	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25503	No
292	GOM_NL__2PRFIN20070115_175151_000000462054_00399_25503_1492.N1	15-JAN-2007 17:51:51	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25503	No
293	GOM_NL__2PRFIN20070115_175548_000000362054_00399_25503_1493.N1	15-JAN-2007 17:55:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25503	No
294	GOM_NL__2PRFIN20070115_175757_000000372054_00399_25503_1494.N1	15-JAN-2007 17:57:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25503	No
295	GOM_NL__2PRFIN20070115_175933_000000362054_00399_25503_1495.N1	15-JAN-2007 17:59:33	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25503	No
296	GOM_NL__2PRFIN20070115_180224_000000362054_00399_25503_1496.N1	15-JAN-2007 18:02:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25503	No
297	GOM_NL__2PRFIN20070115_181457_000000362054_00399_25503_1497.N1	15-JAN-2007 18:14:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25503	No
298	GOM_NL__2PRFIN20070115_182549_000000342054_00399_25503_1498.N1	15-JAN-2007 18:25:49	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25503	No
299	GOM_NL__2PRFIN20070115_183206_000000542054_00399_25503_1499.N1	15-JAN-2007 18:32:06	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	25503	No
300	GOM_NL__2PRFIN20070115_183655_000000332054_00399_25503_1500.N1	15-JAN-2007 18:36:55	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25503	No
301	GOM_NL__2PRFIN20070115_184412_000000502054_00399_25503_1501.N1	15-JAN-2007 18:44:12	Bright	50.000	98	13Zet Oph	2.5710	30000.	100	25503	No
302	GOM_NL__2PRFIN20070115_184840_000000532054_00399_25503_1502.N1	15-JAN-2007 18:48:40	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25503	No
303	GOM_NL__2PRFIN20070115_185021_000000432054_00399_25503_1503.N1	15-JAN-2007 18:50:21	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25503	No
304	GOM_NL__2PRFIN20070115_185355_000000382054_00399_25503_1504.N1	15-JAN-2007 18:53:55	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25503	No
305	GOM_NL__2PRFIN20070115_185711_000000282054_00399_25503_1505.N1	15-JAN-2007 18:57:11	Dark	28.000	78	Alp Lup	2.3040	28000.	56	25503	No
306	GOM_NL__2PRFIN20070115_185946_000000452054_00400_25504_1484.N1	15-JAN-2007 18:59:46	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25504	No
307	GOM_NL__2PRFIN20070115_190724_000000392054_00400_25504_1485.N1	15-JAN-2007 19:07:24	Dark	38.500	124	The Car	2.7640	30000.	77	25504	No
308	GOM_NL__2PRFIN20070115_190846_000000382054_00400_25504_1486.N1	15-JAN-2007 19:08:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25504	No
309	GOM_NL__2PRFIN20070115_191041_000000412054_00400_25504_1487.N1	15-JAN-2007 19:10:41	Dark	40.500	71	lot Car	2.2460	7700.0	81	25504	No
310	GOM_NL__2PRFIN20070115_191234_000000422054_00400_25504_1488.N1	15-JAN-2007 19:12:34	Dark	42.000	46	Del Vel	1.9540	10600.	84	25504	No
311	GOM_NL__2PRFIN20070115_191533_000000472054_00400_25504_1489.N1	15-JAN-2007 19:15:33	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25504	No
312	GOM_NL__2PRFIN20070115_191905_000000422054_00400_25504_1490.N1	15-JAN-2007 19:19:05	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25504	No
313	GOM_NL__2PRFIN20070115_192138_000000422054_00400_25504_1491.N1	15-JAN-2007 19:21:38	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25504	No
314	GOM_NL__2PRFIN20070115_192304_000000412054_00400_25504_1492.N1	15-JAN-2007 19:23:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25504	No
315	GOM_NL__2PRFIN20070115_192517_000000452054_00400_25504_1493.N1	15-JAN-2007 19:25:17	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25504	No
316	GOM_NL__2PRFIN20070115_192747_000000402054_00400_25504_1494.N1	15-JAN-2007 19:27:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25504	No
317	GOM_NL__2PRFIN20070115_192857_000000392054_00400_25504_1495.N1	15-JAN-2007 19:28:57	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25504	No
318	GOM_NL__2PRFIN20070115_193014_000000412054_00400_25504_1496.N1	15-JAN-2007 19:30:14	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25504	No
319	GOM_NL__2PRFIN20070115_193227_000000482054_00400_25504_1497.N1	15-JAN-2007 19:32:27	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25504	No
320	GOM_NL__2PRFIN20070115_193624_000000362054_00400_25504_1498.N1	15-JAN-2007 19:36:24	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25504	No
321	GOM_NL__2PRFIN20070115_193833_000000362054_00400_25504_1499.N1	15-JAN-2007 19:38:33	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25504	No
322	GOM_NL__2PRFIN20070115_194009_000000372054_00400_25504_1500.N1	15-JAN-2007 19:40:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25504	No
323	GOM_NL__2PRFIN20070115_194300_000000362054_00400_25504_1501.N1	15-JAN-2007 19:43:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25504	No
324	GOM_NL__2PRFIN20070115_195533_000000362054_00400_25504_1502.N1	15-JAN-2007 19:55:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25504	No
325	GOM_NL__2PRFIN20070115_200625_000000342054_00400_25504_1503.N1	15-JAN-2007 20:06:25	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25504	No
326	GOM_NL__2PRFIN20070115_201242_000000362054_00400_25504_1504.N1	15-JAN-2007 20:12:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25504	No
327	GOM_NL__2PRFIN20070115_201731_000000332054_00400_25504_1505.N1	15-JAN-2007 20:17:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25504	No
328	GOM_NL__2PRFIN20070115_202916_000000512054_00400_25504_1506.N1	15-JAN-2007 20:29:16	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	25504	No
329	GOM_NL__2PRFIN20070115_203058_000000432054_00400_25504_1507.N1	15-JAN-2007 20:30:58	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25504	No
330	GOM_NL__2PRFIN20070115_203432_000000382054_00400_25504_1508.N1	15-JAN-2007 20:34:32	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25504	No
331	GOM_NL__2PRFIN20070115_204023_000000412054_00401_25505_1508.N1	15-JAN-2007 20:40:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25505	No
332	GOM_NL__2PRFIN20070115_204801_000000392054_00401_25505_1509.N1	15-JAN-2007 20:48:01	Dark	39.000	124	The Car	2.7640	30000.	78	25505	No
333	GOM_NL__2PRFIN20070115_204922_000000382054_00401_25505_1510.N1	15-JAN-2007 20:49:22	Dark	37.500	29	Bet Car	1.6720	10200.	75	25505	No
334	GOM_NL__2PRFIN20070115_205118_000000392054_00401_25505_1511.N1	15-JAN-2007 20:51:18	Dark	38.500	71	lot Car	2.2460	7700.0	77	25505	No
335	GOM_NL__2PRFIN20070115_205310_000000442054_00401_25505_1512.N1	15-JAN-2007 20:53:10	Dark	44.000	46	Del Vel	1.9540	10600.	88	25505	No
336	GOM_NL__2PRFIN20070115_205609_000000432054_00401_25505_1513.N1	15-JAN-2007 20:56:09	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25505	No
337	GOM_NL__2PRFIN20070115_205941_000000412054_00401_25505_1514.N1	15-JAN-2007 20:59:41	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25505	No

338	GOM_NL__2PRFIN20070115_210215_000000432054_00401_25505_1515.N1	15-JAN-2007 21:02:15	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25505	No
339	GOM_NL__2PRFIN20070115_210340_000000392054_00401_25505_1516.N1	15-JAN-2007 21:03:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25505	No
340	GOM_NL__2PRFIN20070115_210553_000000482054_00401_25505_1517.N1	15-JAN-2007 21:05:53	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25505	No
341	GOM_NL__2PRFIN20070115_210823_000000402054_00401_25505_1518.N1	15-JAN-2007 21:08:23	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25505	No
342	GOM_NL__2PRFIN20070115_210933_000000382054_00401_25505_1519.N1	15-JAN-2007 21:09:33	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	25505	No
343	GOM_NL__2PRFIN20070115_211050_000000412054_00401_25505_1520.N1	15-JAN-2007 21:10:50	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25505	No
344	GOM_NL__2PRFIN20070115_211303_000000502054_00401_25505_1521.N1	15-JAN-2007 21:13:03	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25505	No
345	GOM_NL__2PRFIN20070115_211700_000000362054_00401_25505_1522.N1	15-JAN-2007 21:17:00	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25505	No
346	GOM_NL__2PRFIN20070115_211910_000000372054_00401_25505_1523.N1	15-JAN-2007 21:19:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25505	No
347	GOM_NL__2PRFIN20070115_212045_000000362054_00401_25505_1524.N1	15-JAN-2007 21:20:45	Bright	35.500	114	3Iot Aur	2.6930	4600.0	71	25505	No
348	GOM_NL__2PRFIN20070115_212336_000000372054_00401_25505_1525.N1	15-JAN-2007 21:23:36	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25505	No
349	GOM_NL__2PRFIN20070115_213609_000000332054_00401_25505_1526.N1	15-JAN-2007 21:36:09	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25505	No
350	GOM_NL__2PRFIN20070115_214701_000000342054_00401_25505_1527.N1	15-JAN-2007 21:47:01	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	25505	No
351	GOM_NL__2PRFIN20070115_215318_000000372054_00401_25505_1528.N1	15-JAN-2007 21:53:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25505	No
352	GOM_NL__2PRFIN20070115_215807_000000332054_00401_25505_1529.N1	15-JAN-2007 21:58:07	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25505	No
353	GOM_NL__2PRFIN20070115_220952_000000532054_00401_25505_1530.N1	15-JAN-2007 22:09:52	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25505	No
354	GOM_NL__2PRFIN20070115_221134_000000432054_00401_25505_1531.N1	15-JAN-2007 22:11:34	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25505	No
355	GOM_NL__2PRFIN20070115_221508_000000382054_00401_25505_1532.N1	15-JAN-2007 22:15:08	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25505	No
356	GOM_NL__2PRFIN20070115_222059_000000522054_00402_25506_1536.N1	15-JAN-2007 22:20:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25506	No
357	GOM_NL__2PRFIN20070115_222837_000000392054_00402_25506_1537.N1	15-JAN-2007 22:28:37	Dark	38.500	124	The Car	2.7640	30000.	77	25506	No
358	GOM_NL__2PRFIN20070115_222958_000000402054_00402_25506_1538.N1	15-JAN-2007 22:29:58	Dark	39.500	29	Bet Car	1.6720	10200.	79	25506	No
359	GOM_NL__2PRFIN20070115_223154_000000442054_00402_25506_1539.N1	15-JAN-2007 22:31:54	Dark	44.000	71	Iot Car	2.2460	7700.0	88	25506	No
360	GOM_NL__2PRFIN20070115_223346_000000402054_00402_25506_1540.N1	15-JAN-2007 22:33:46	Dark	39.500	46	Del Vel	1.9540	10600.	79	25506	No
361	GOM_NL__2PRFIN20070115_223645_000000472054_00402_25506_1541.N1	15-JAN-2007 22:36:45	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25506	No
362	GOM_NL__2PRFIN20070115_224018_000000442054_00402_25506_1542.N1	15-JAN-2007 22:40:18	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25506	No
363	GOM_NL__2PRFIN20070115_224251_000000442054_00402_25506_1543.N1	15-JAN-2007 22:42:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25506	No
364	GOM_NL__2PRFIN20070115_224416_000000372054_00402_25506_1544.N1	15-JAN-2007 22:44:16	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25506	No
365	GOM_NL__2PRFIN20070115_224629_000000442054_00402_25506_1545.N1	15-JAN-2007 22:46:29	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25506	No
366	GOM_NL__2PRFIN20070115_224859_000000392054_00402_25506_1546.N1	15-JAN-2007 22:48:59	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25506	No
367	GOM_NL__2PRFIN20070115_225009_000000392054_00402_25506_1547.N1	15-JAN-2007 22:50:09	Straylight	38.500	125	44Iot Ori	2.7700	30000.	77	25506	No
368	GOM_NL__2PRFIN20070115_225126_000000412054_00402_25506_1548.N1	15-JAN-2007 22:51:26	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25506	No
369	GOM_NL__2PRFIN20070115_225339_000000522054_00402_25506_1549.N1	15-JAN-2007 22:53:39	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25506	No
370	GOM_NL__2PRFIN20070115_225736_000000362054_00402_25506_1550.N1	15-JAN-2007 22:57:36	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25506	No
371	GOM_NL__2PRFIN20070115_225946_000000362054_00402_25506_1551.N1	15-JAN-2007 22:59:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25506	No
372	GOM_NL__2PRFIN20070115_230121_000000372054_00402_25506_1552.N1	15-JAN-2007 23:01:21	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	25506	No
373	GOM_NL__2PRFIN20070115_230412_000000362054_00402_25506_1553.N1	15-JAN-2007 23:04:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25506	No
374	GOM_NL__2PRFIN20070115_231645_000000352054_00402_25506_1554.N1	15-JAN-2007 23:16:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25506	No
375	GOM_NL__2PRFIN20070115_232737_000000352054_00402_25506_1555.N1	15-JAN-2007 23:27:37	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25506	No
376	GOM_NL__2PRFIN20070115_233354_000000372054_00402_25506_1556.N1	15-JAN-2007 23:33:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	25506	No
377	GOM_NL__2PRFIN20070115_233843_000000322054_00402_25506_1557.N1	15-JAN-2007 23:38:43	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	25506	No
378	GOM_NL__2PRFIN20070115_235029_000000452054_00402_25506_1558.N1	15-JAN-2007 23:50:29	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	25506	No
379	GOM_NL__2PRFIN20070115_235210_000000422054_00402_25506_1559.N1	15-JAN-2007 23:52:10	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25506	No

3. Quality information per product

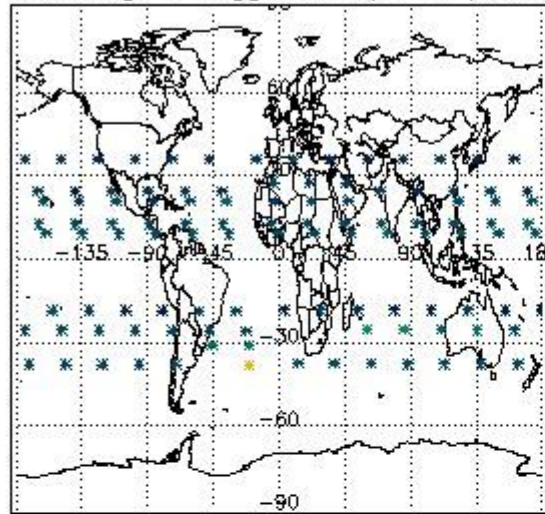
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

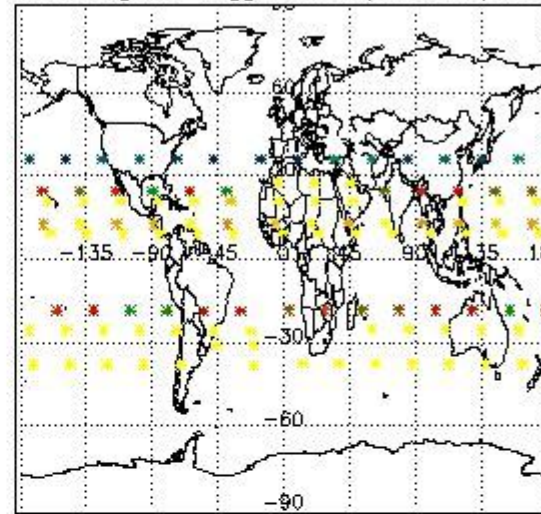


3.2 Plot quality information per product (world map)

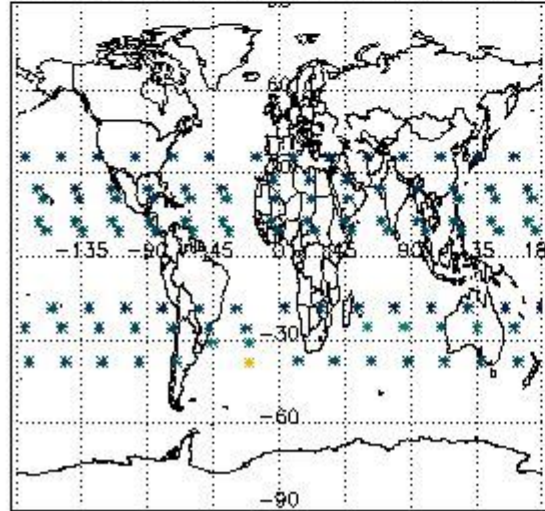
Percentage of flagged data per O3 profile



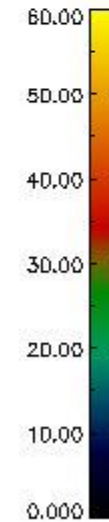
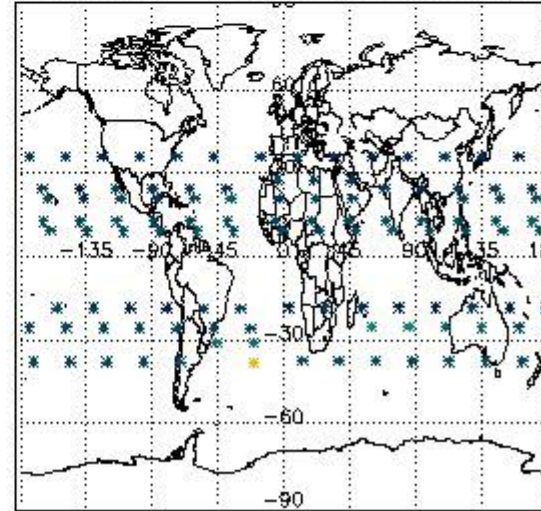
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

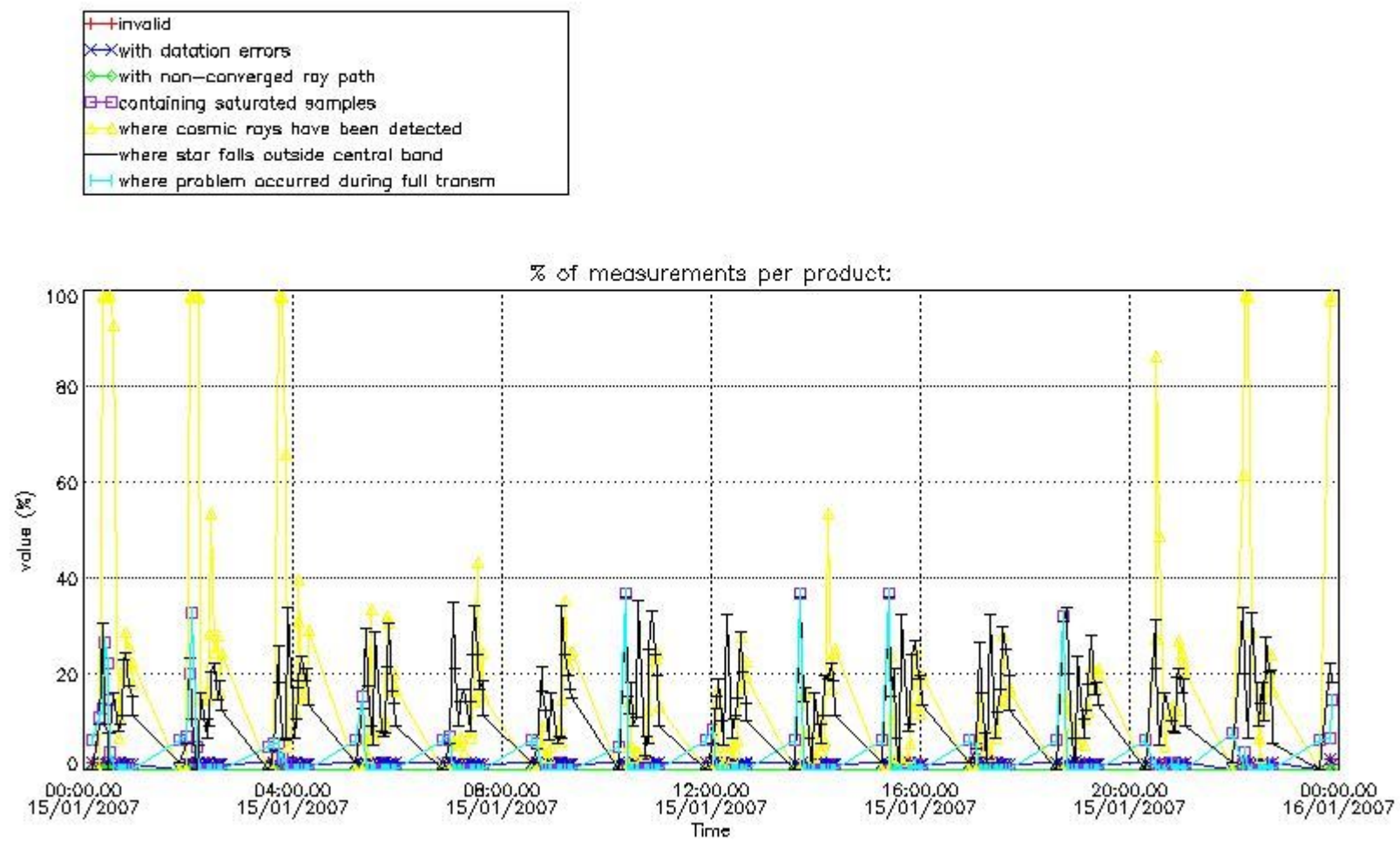


4. Level 1 quality information per product

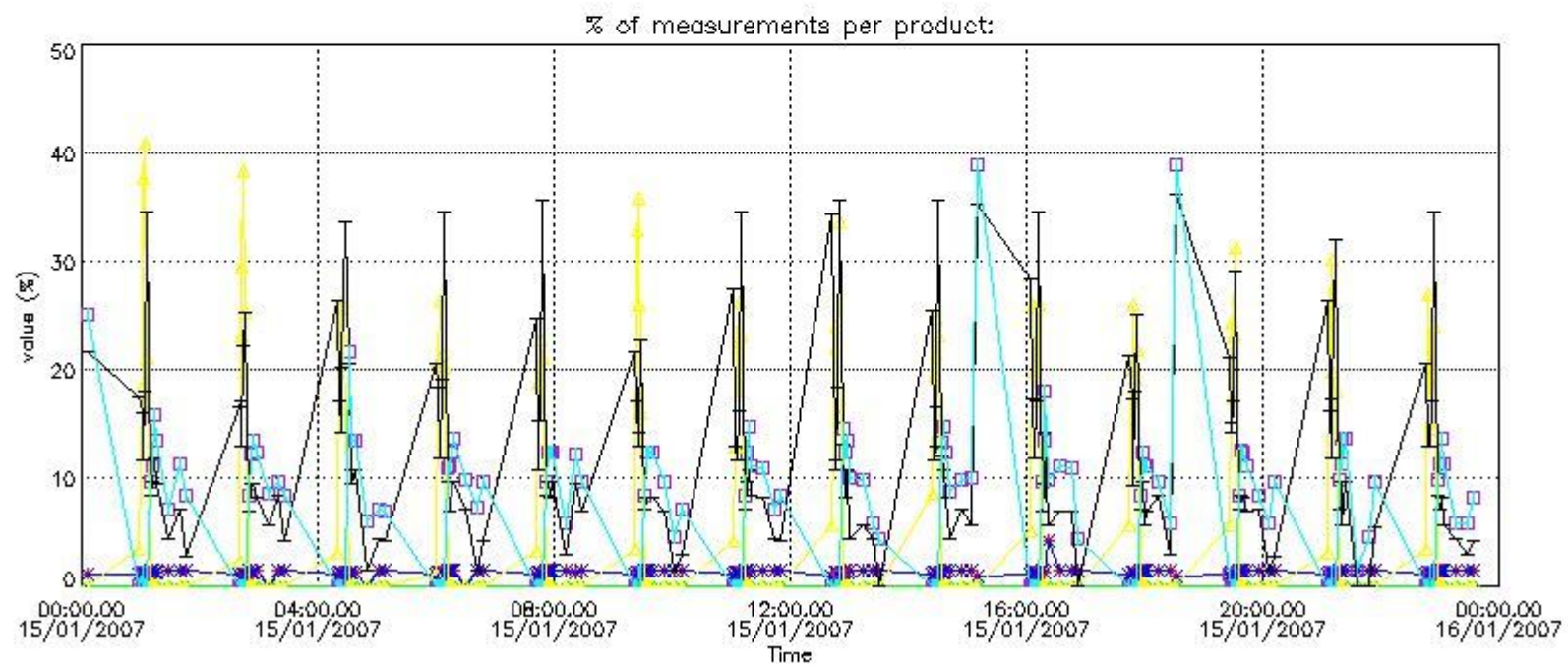
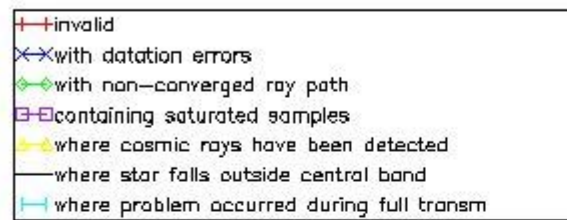
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

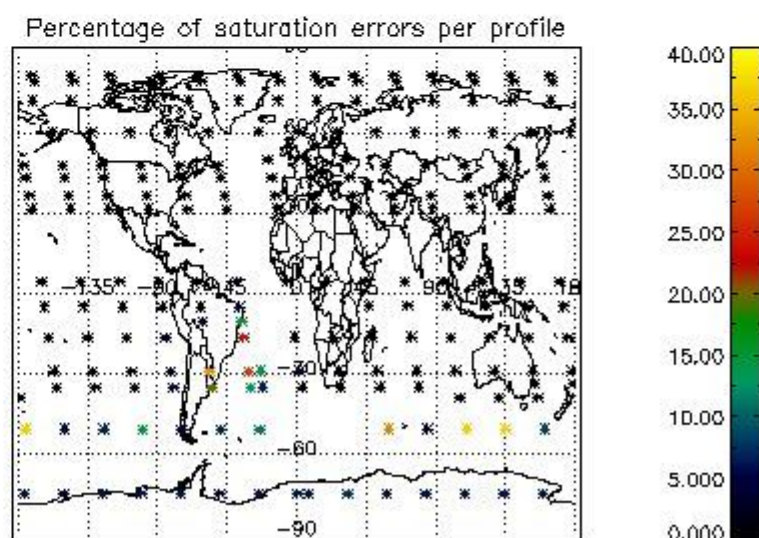
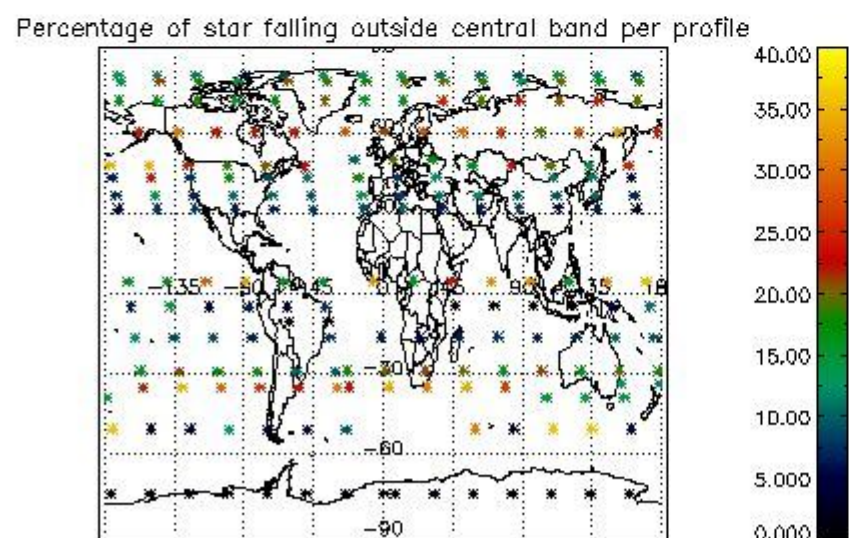
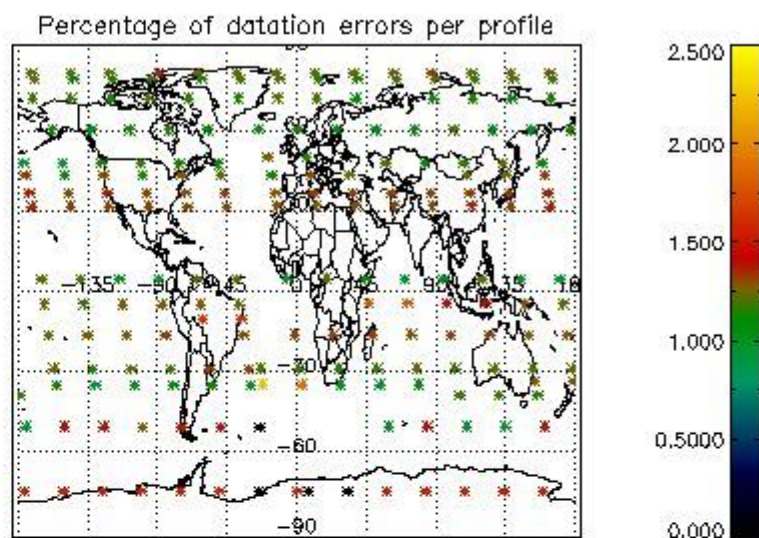
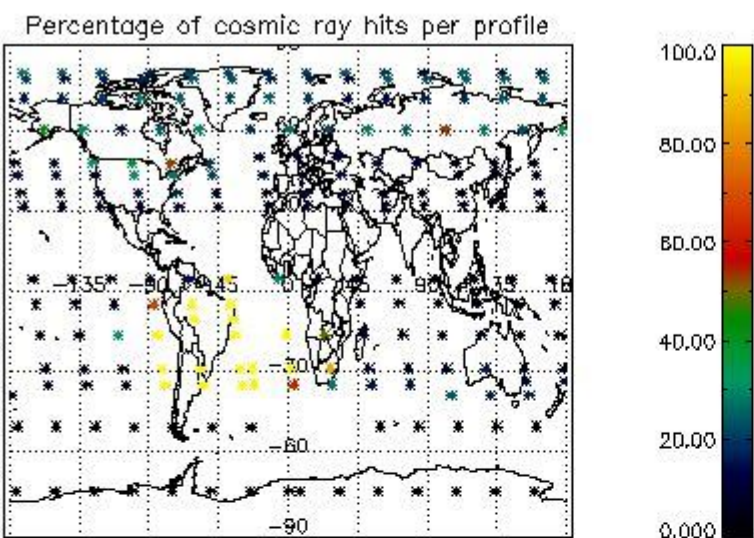


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

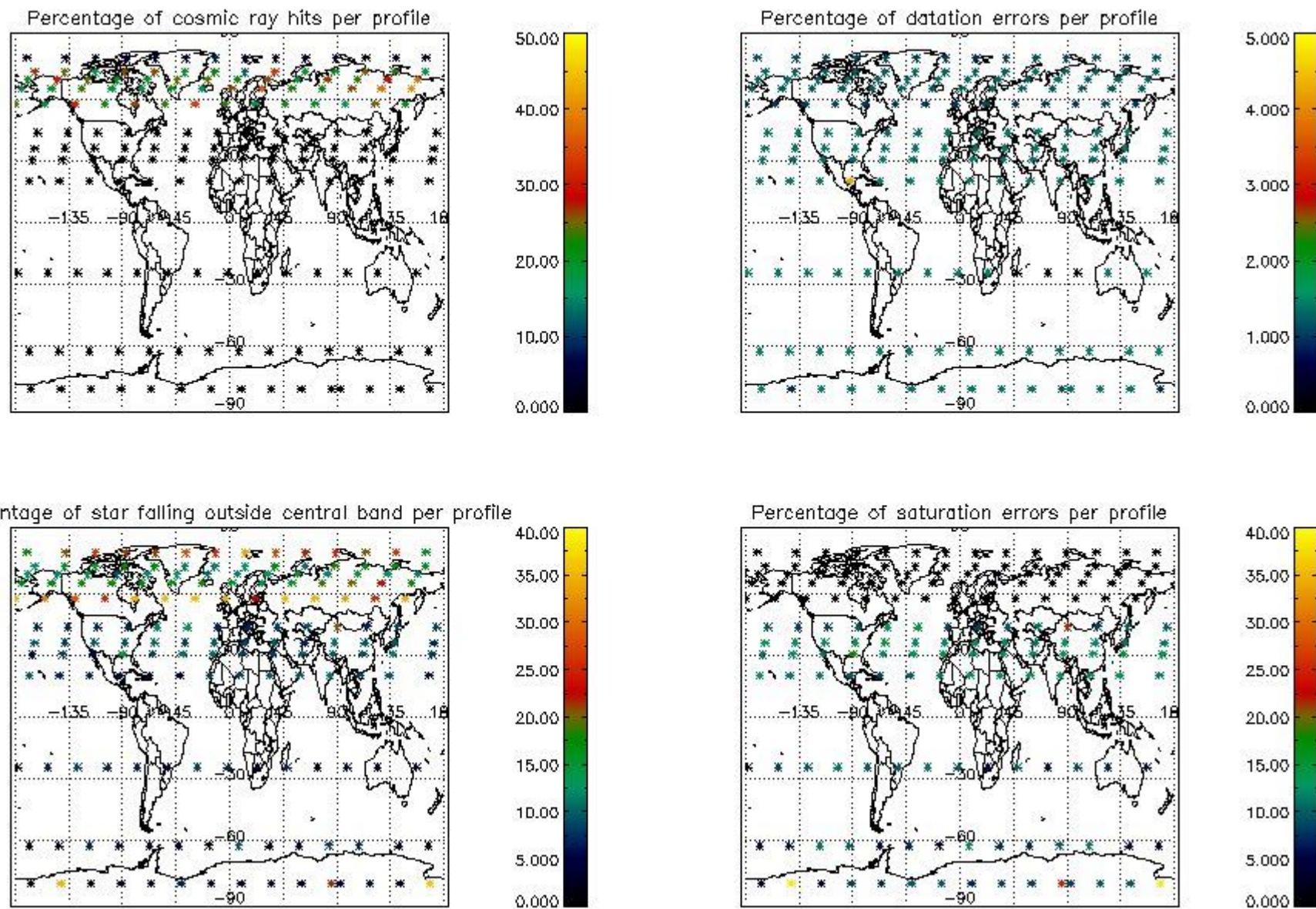


4.2 Plot quality information per product coming from level 1b processing (world map)

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

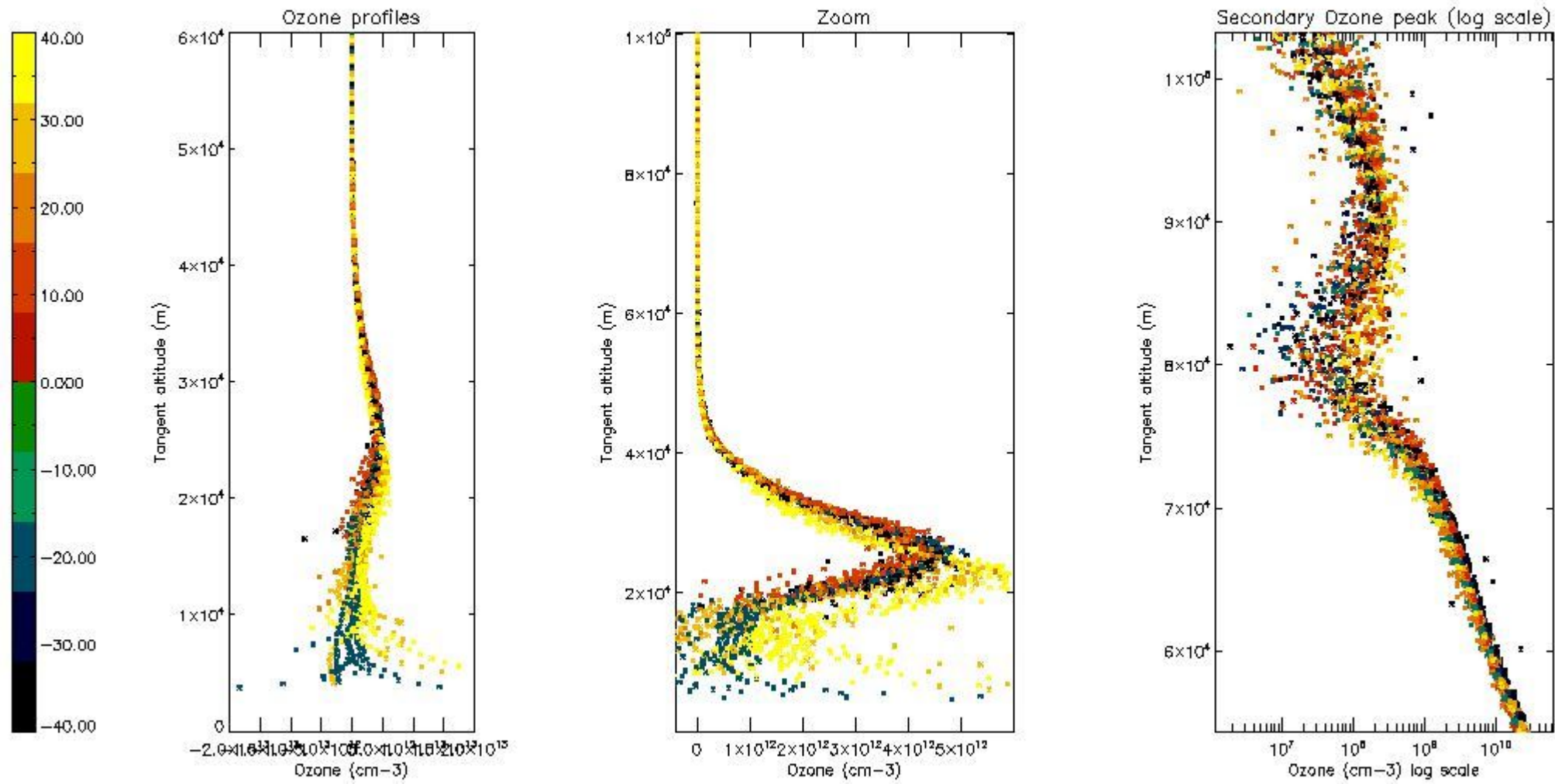
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	15
STD < 5	10

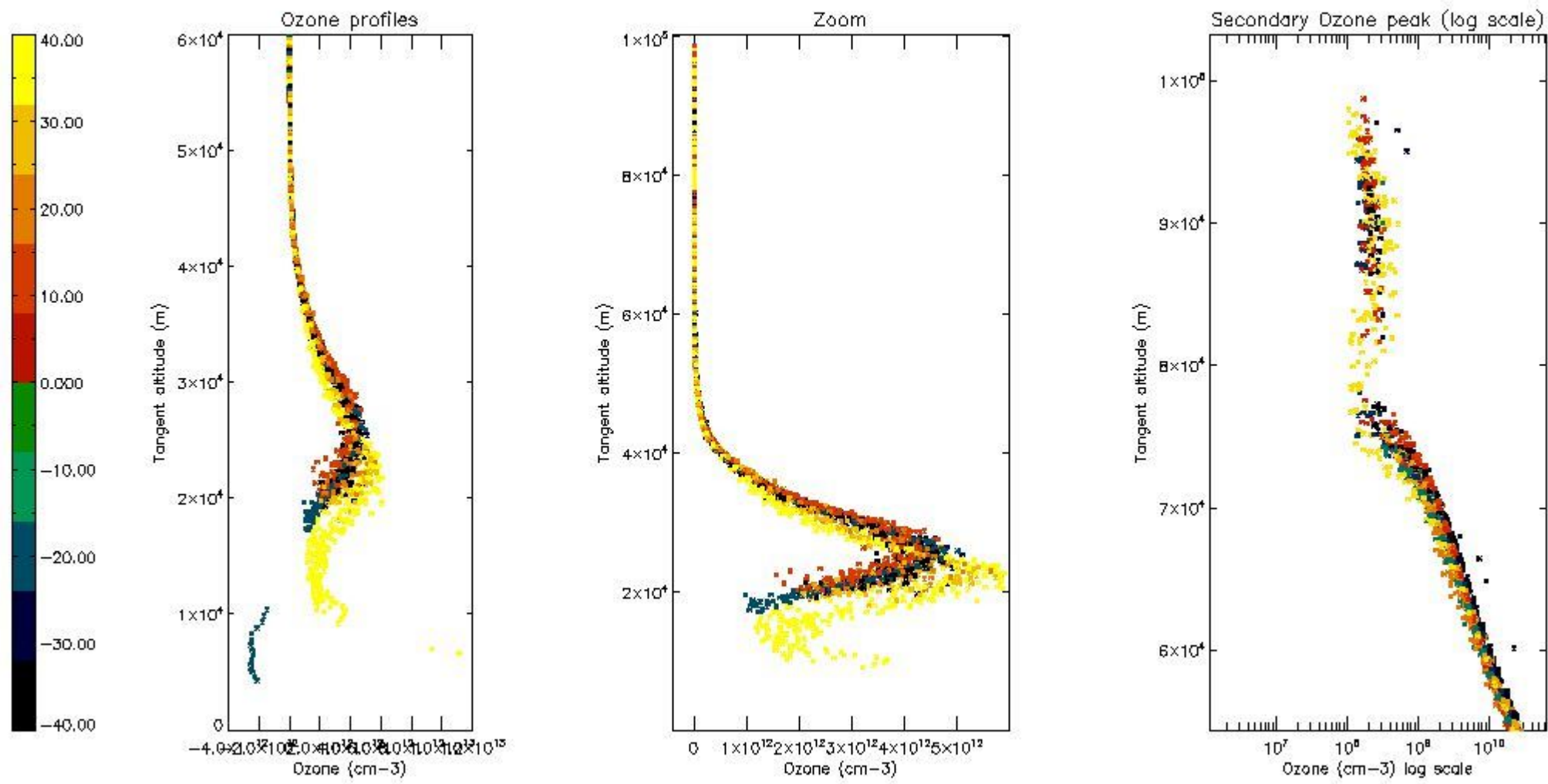
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



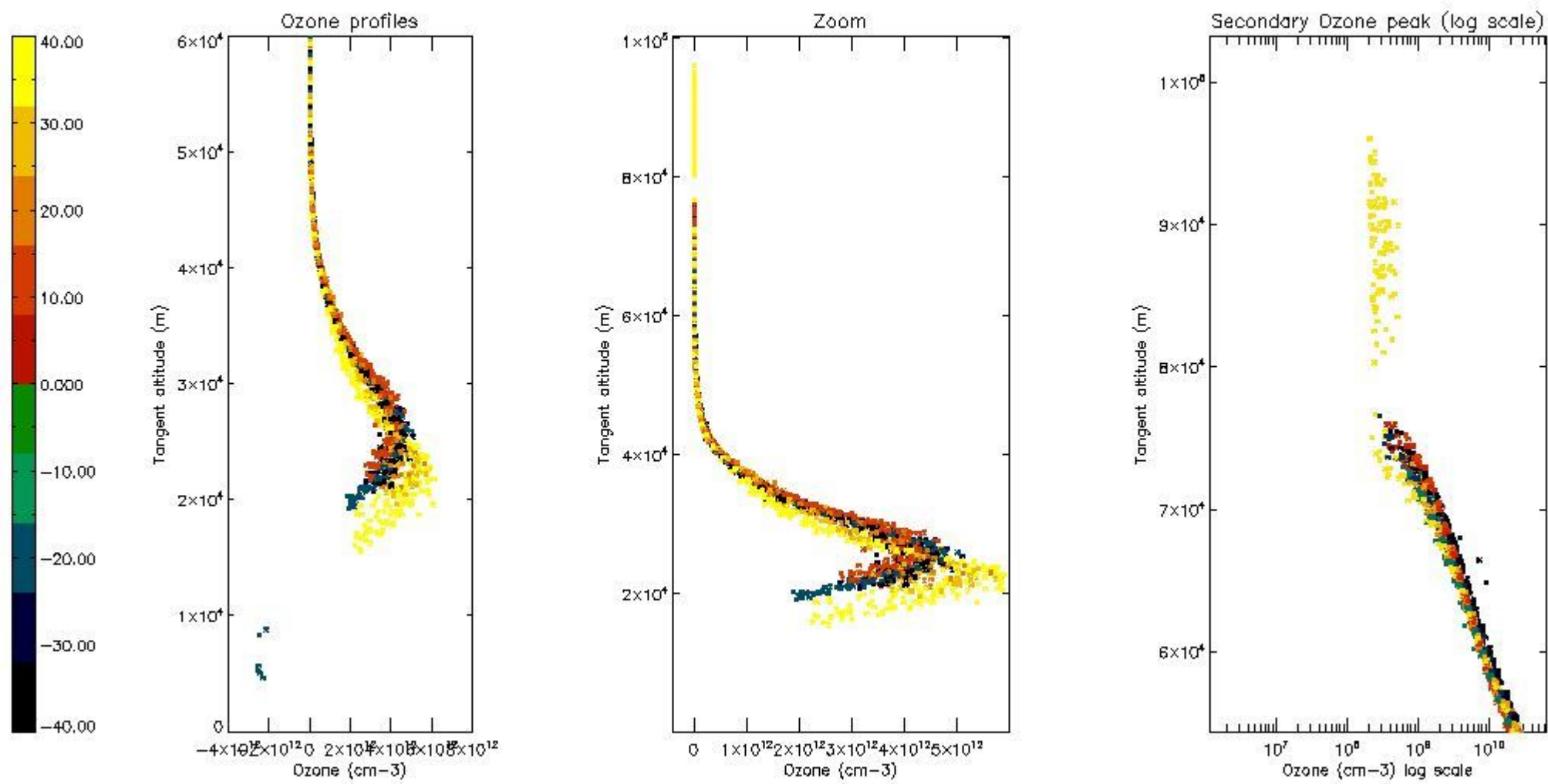
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



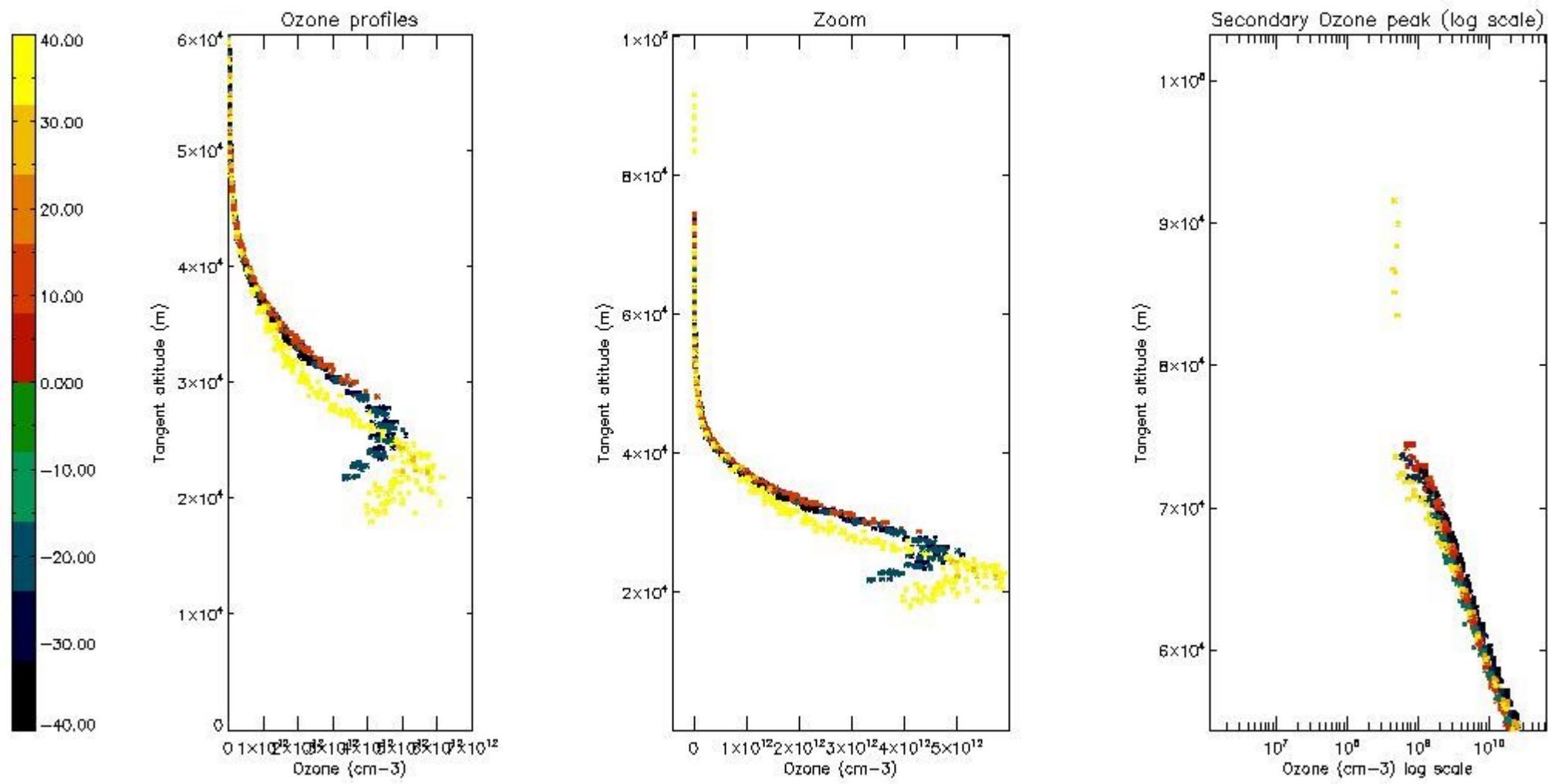
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



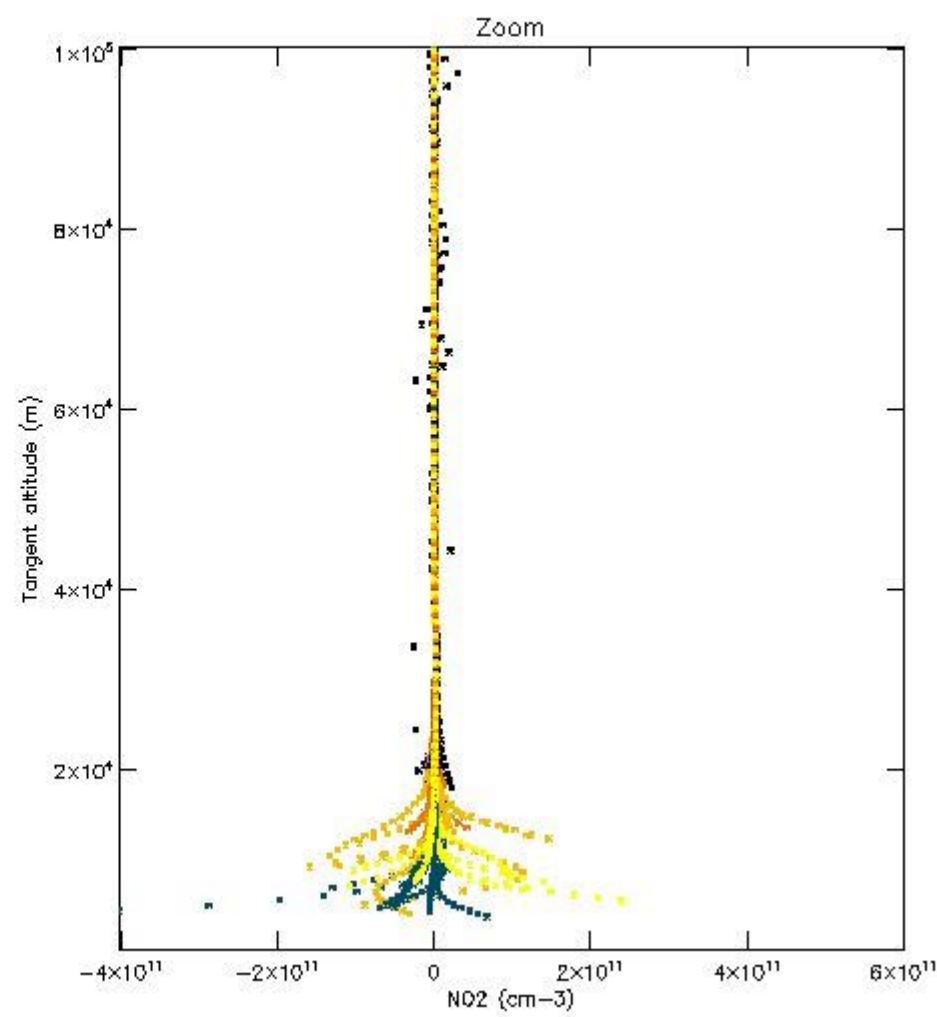
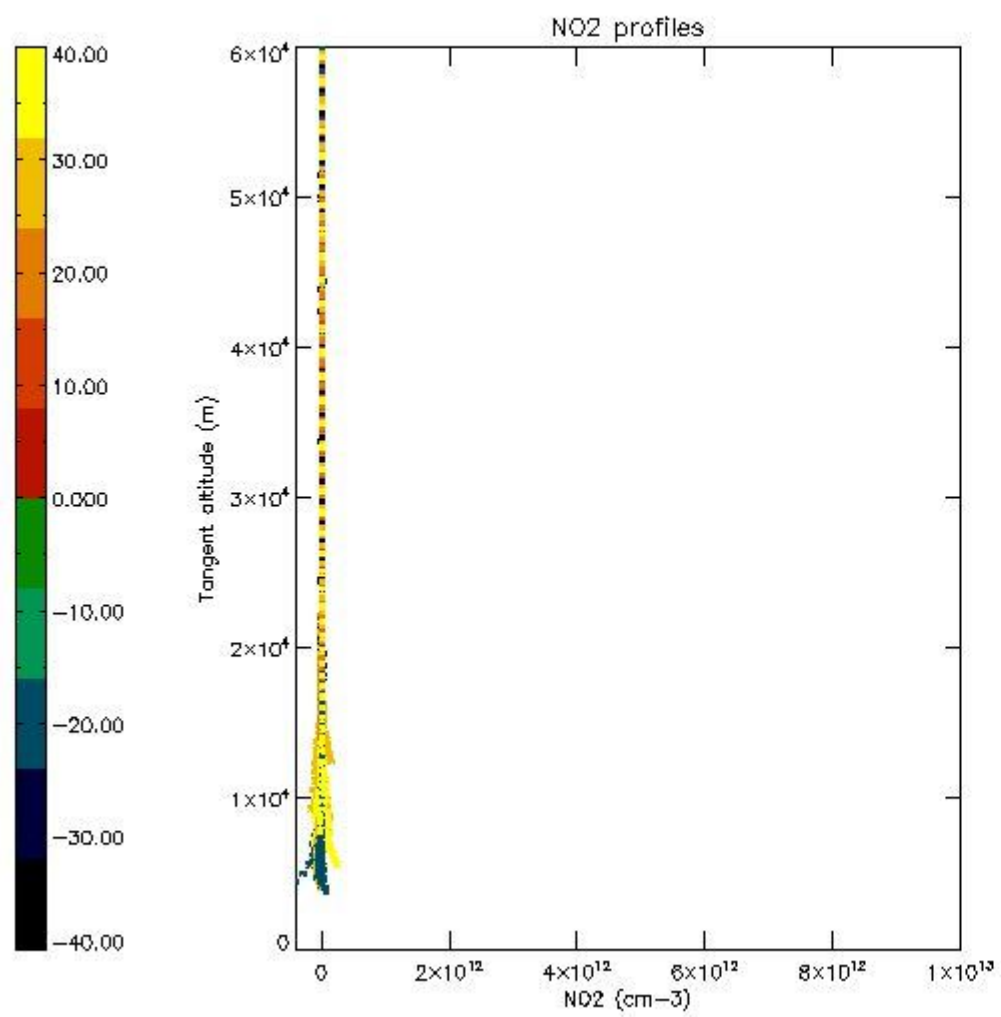
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



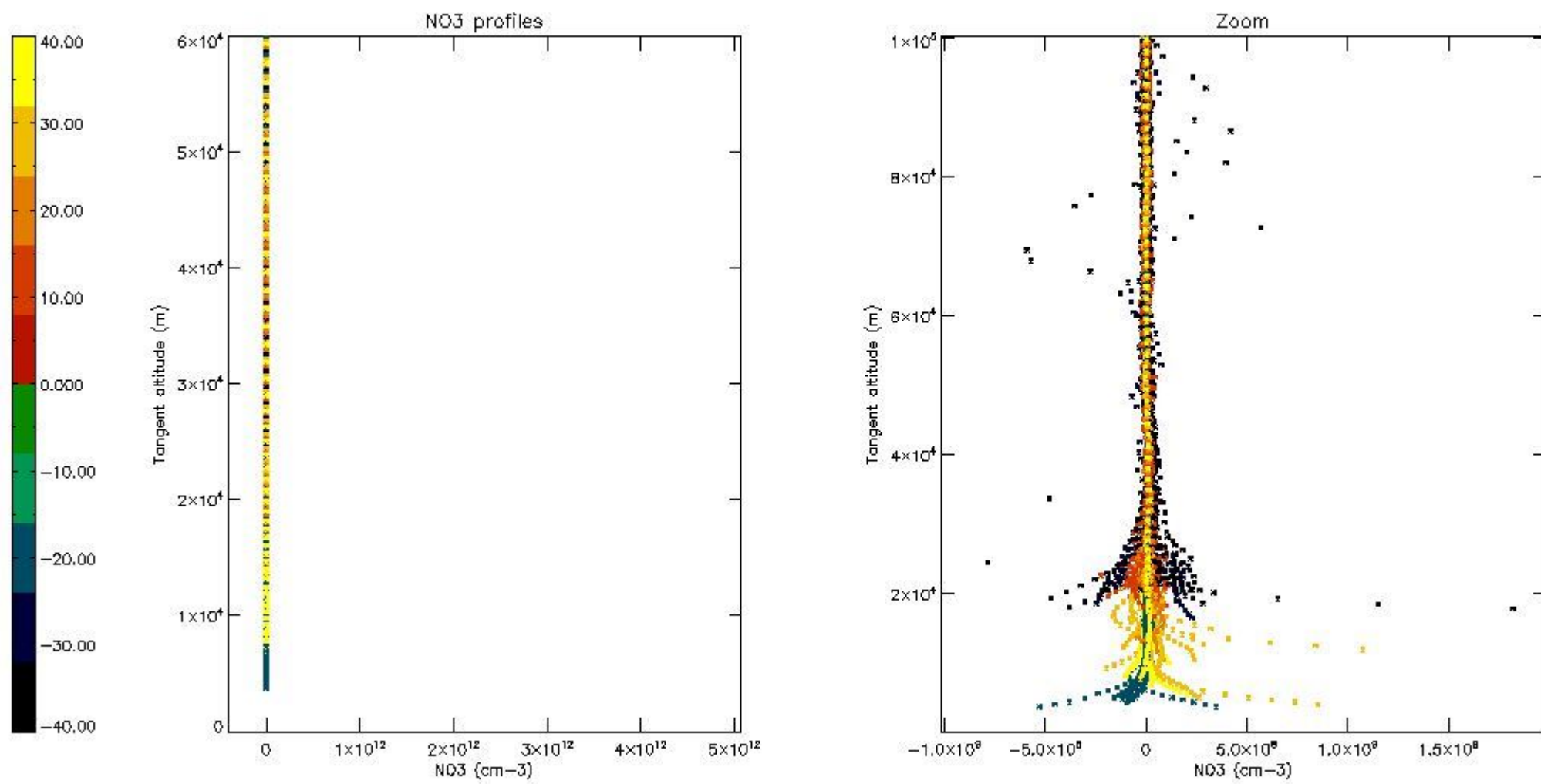
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



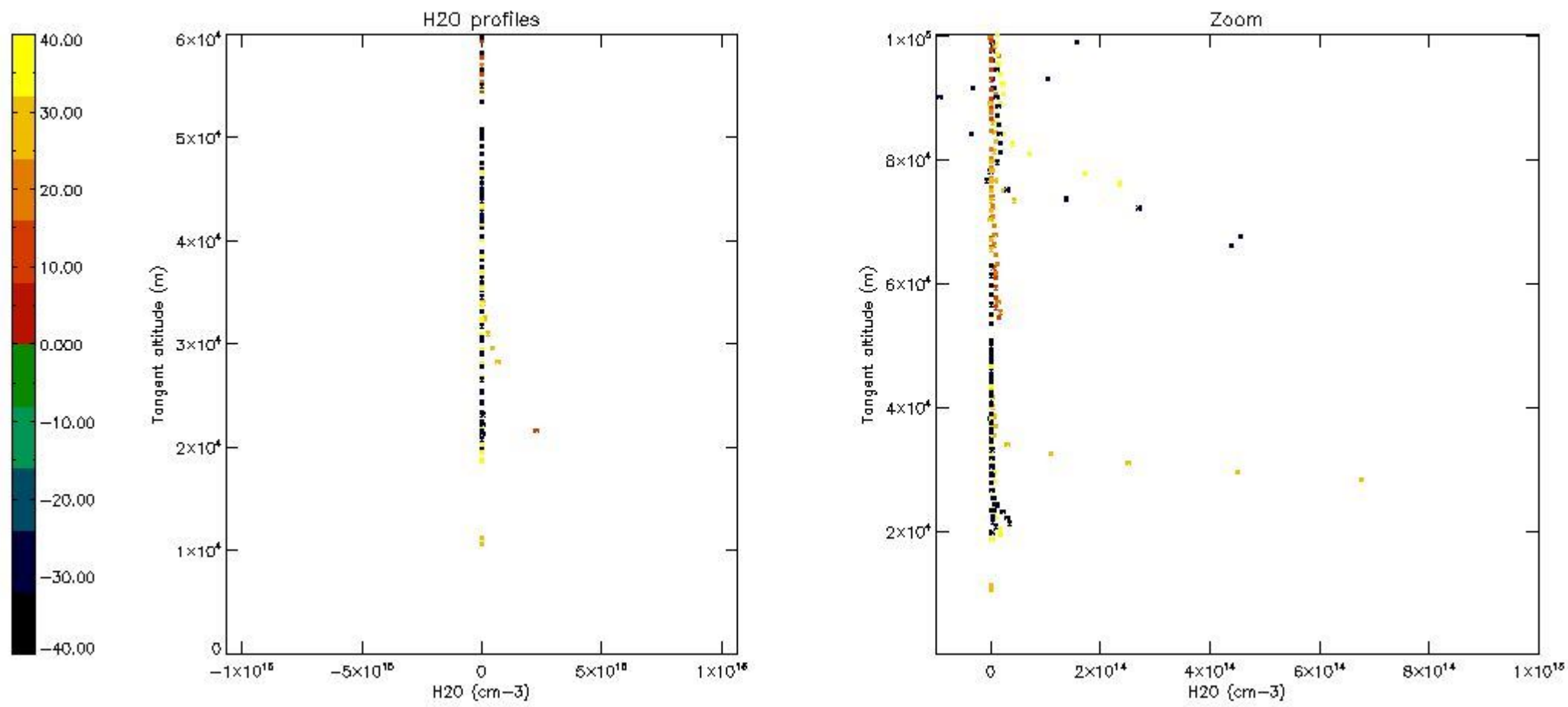
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

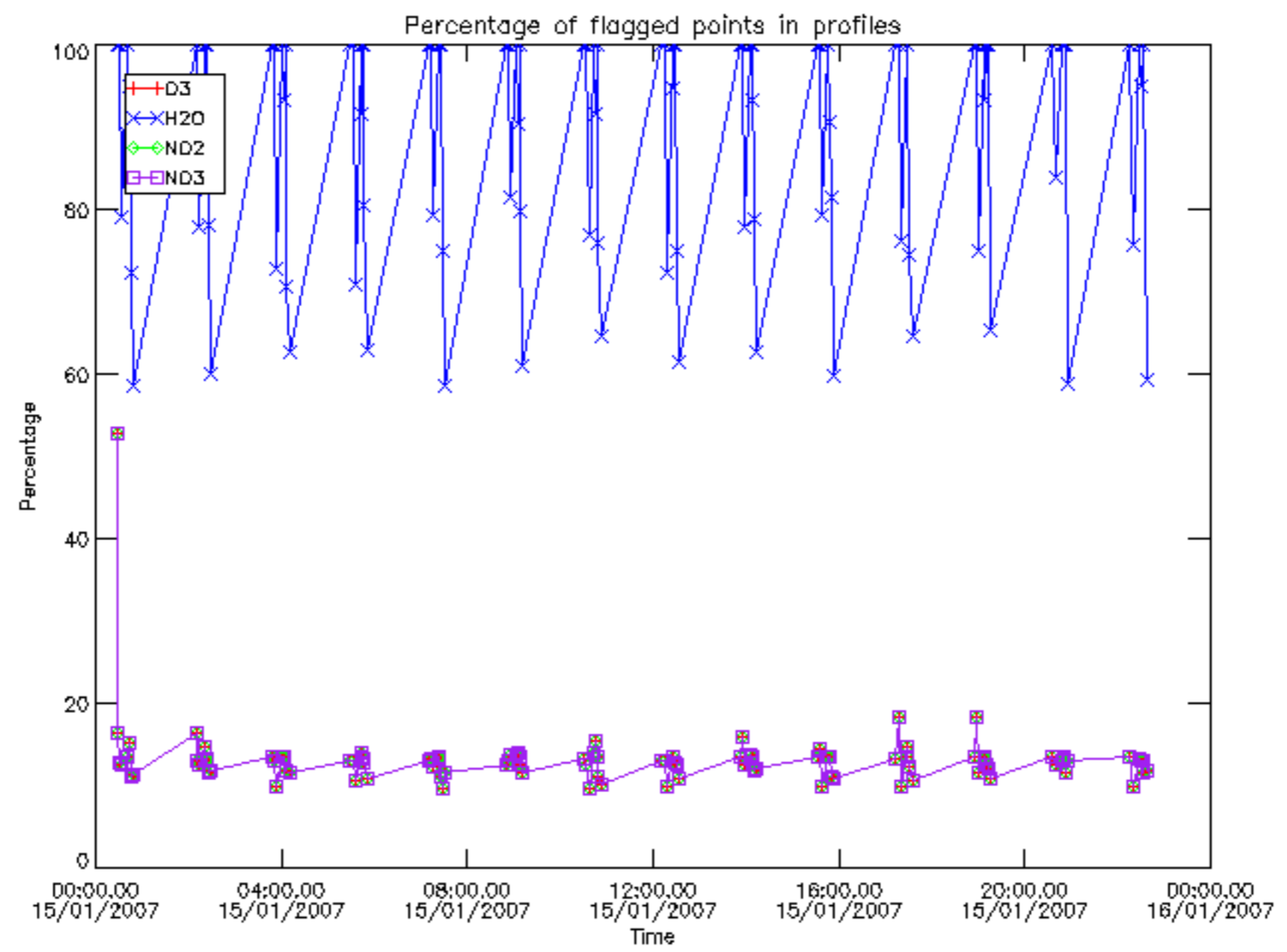
The colorbar represents the latitude.



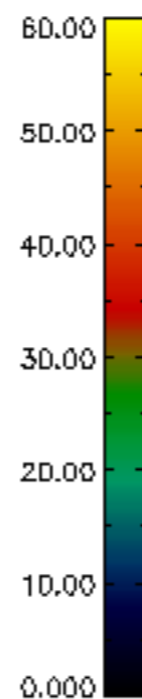
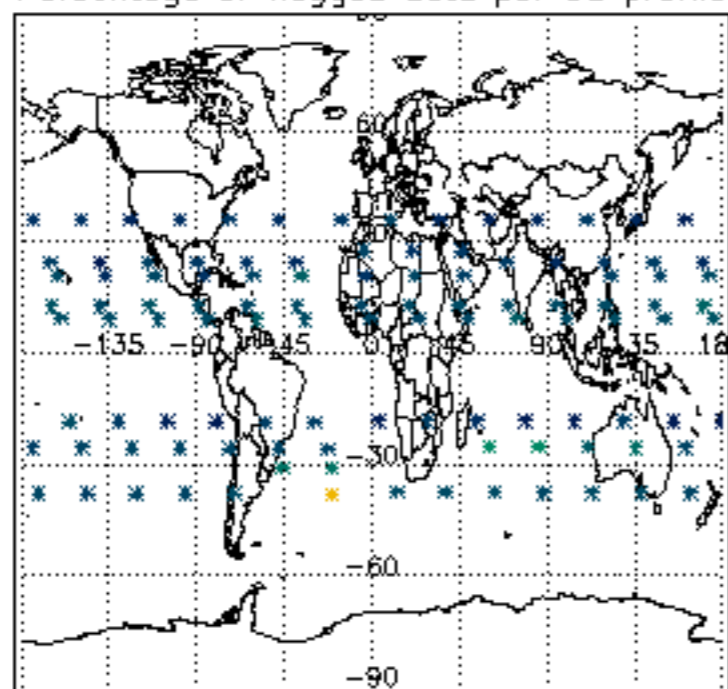
6. Auxiliary Data Files used for the production reported in section 2

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.

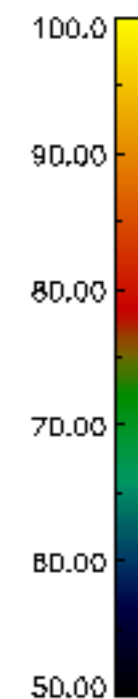
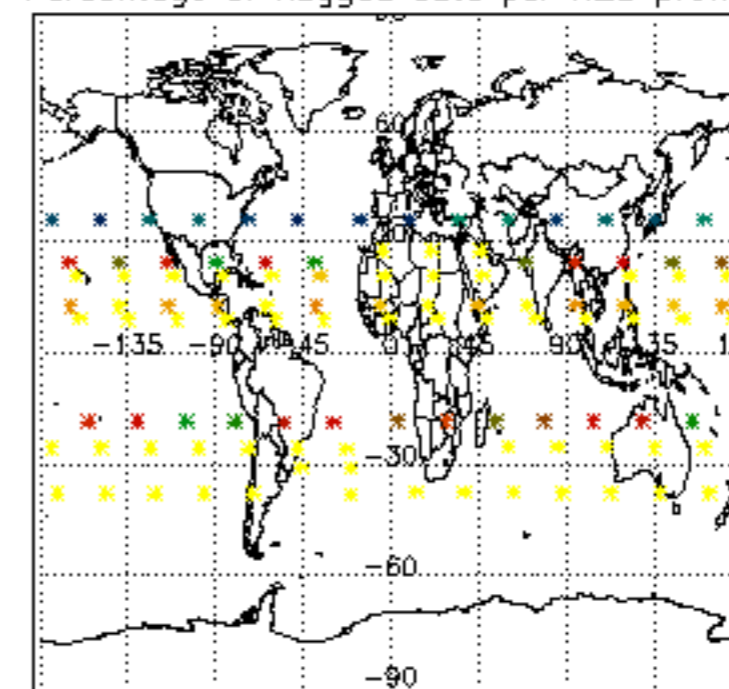
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JAN-2007 00:05:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JAN-2007 00:05:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JAN-2007 00:05:29



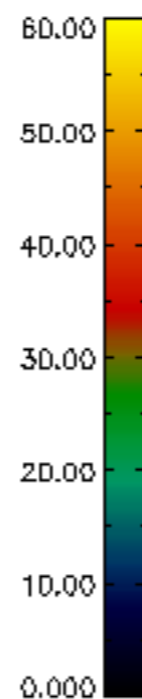
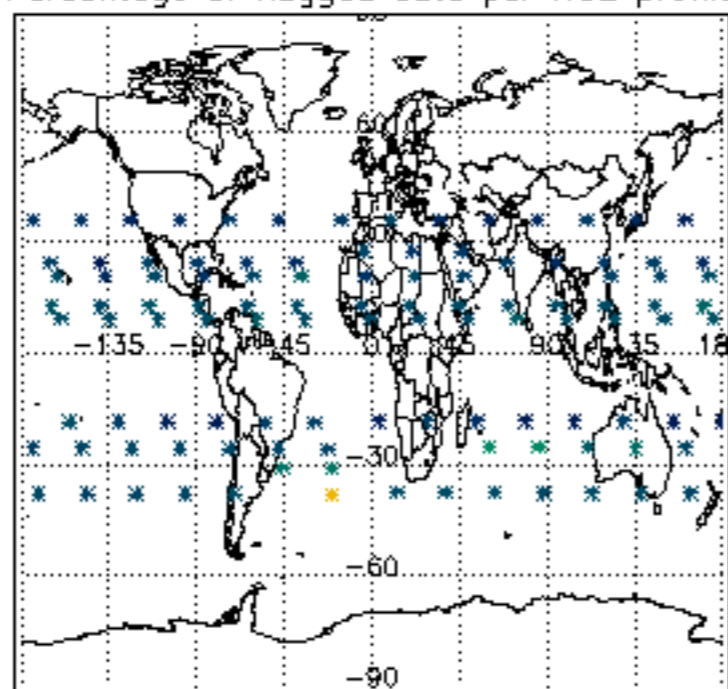
Percentage of flagged data per D3 profile



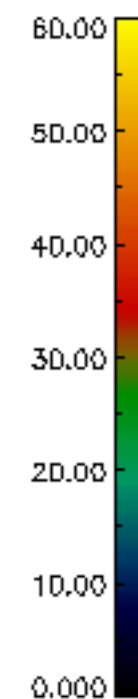
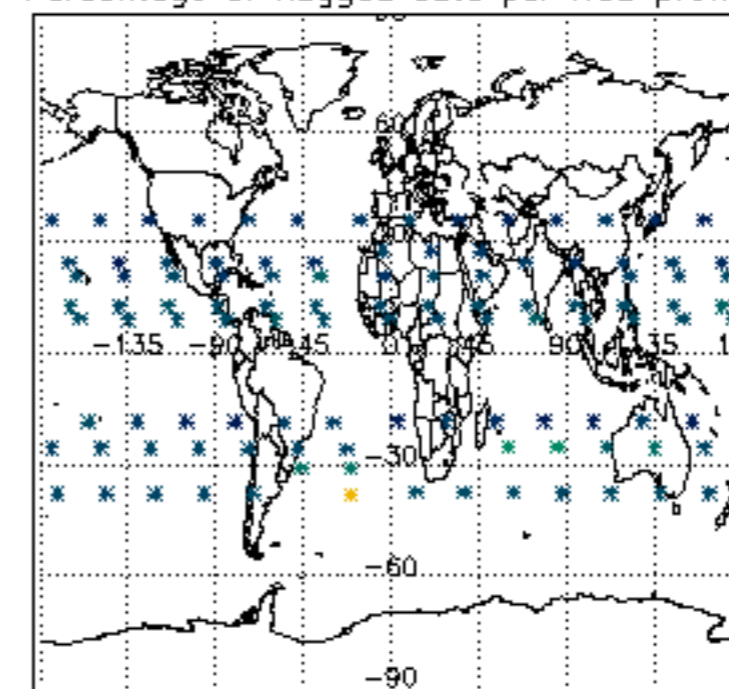
Percentage of flagged data per H2O profile

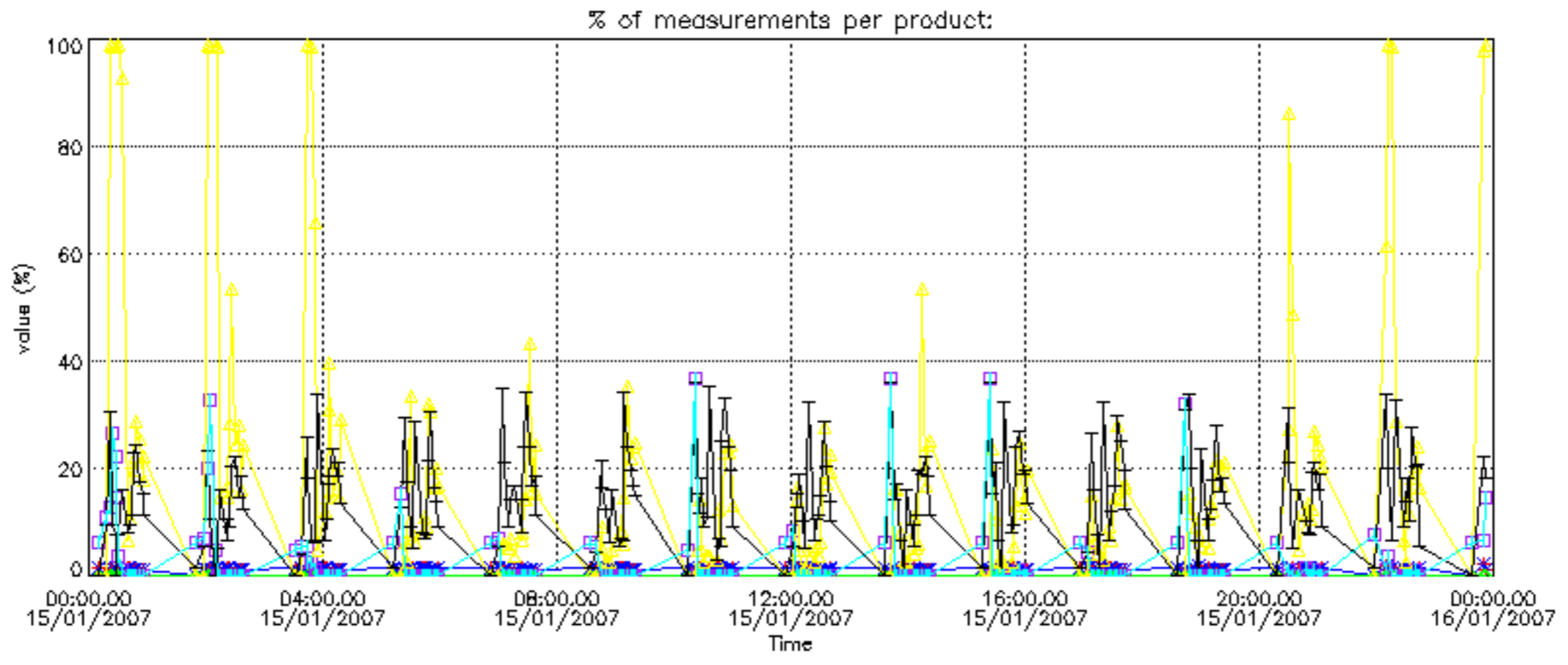


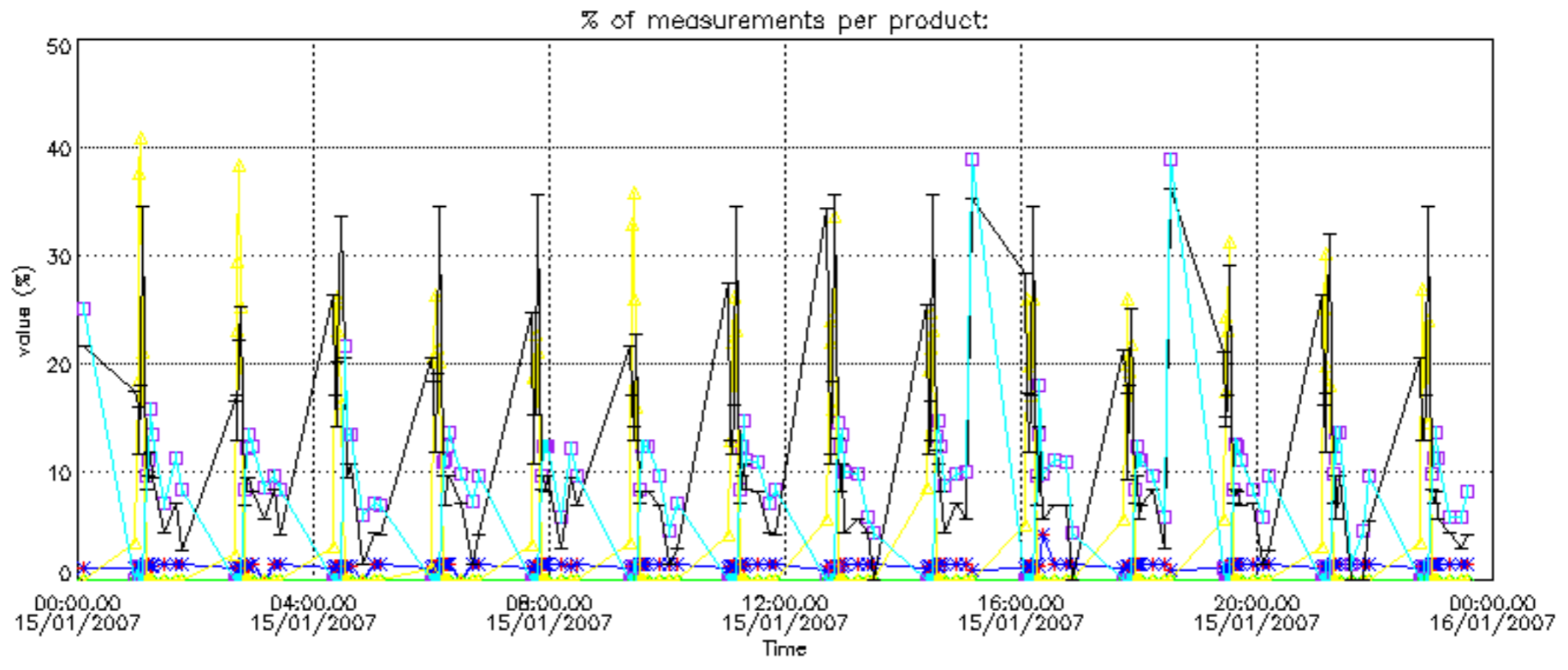
Percentage of flagged data per NO2 profile



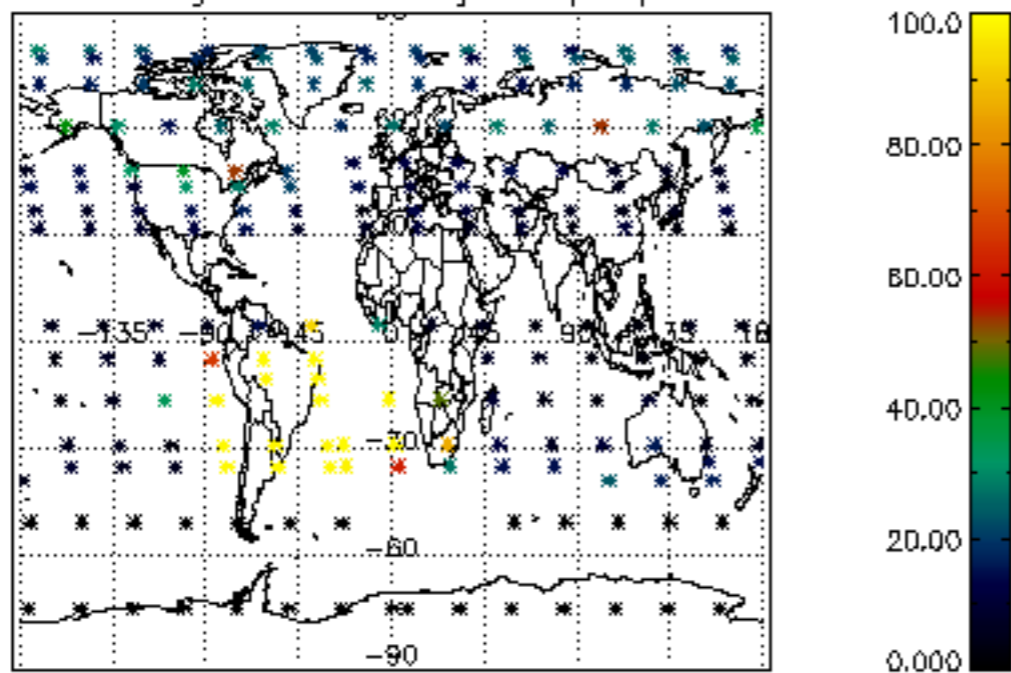
Percentage of flagged data per NO3 profile



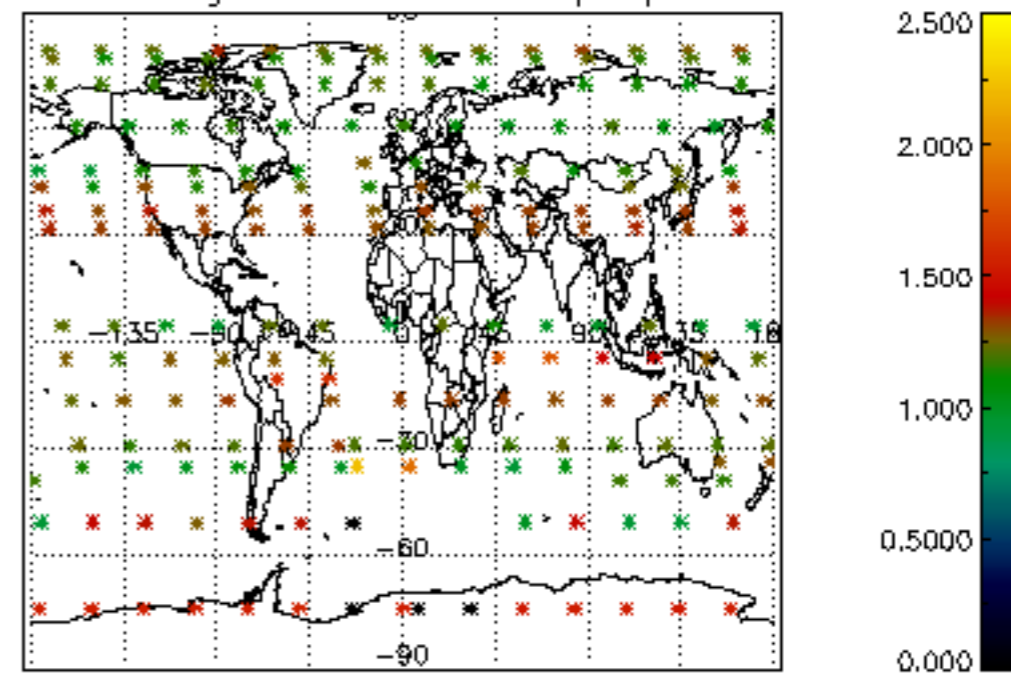




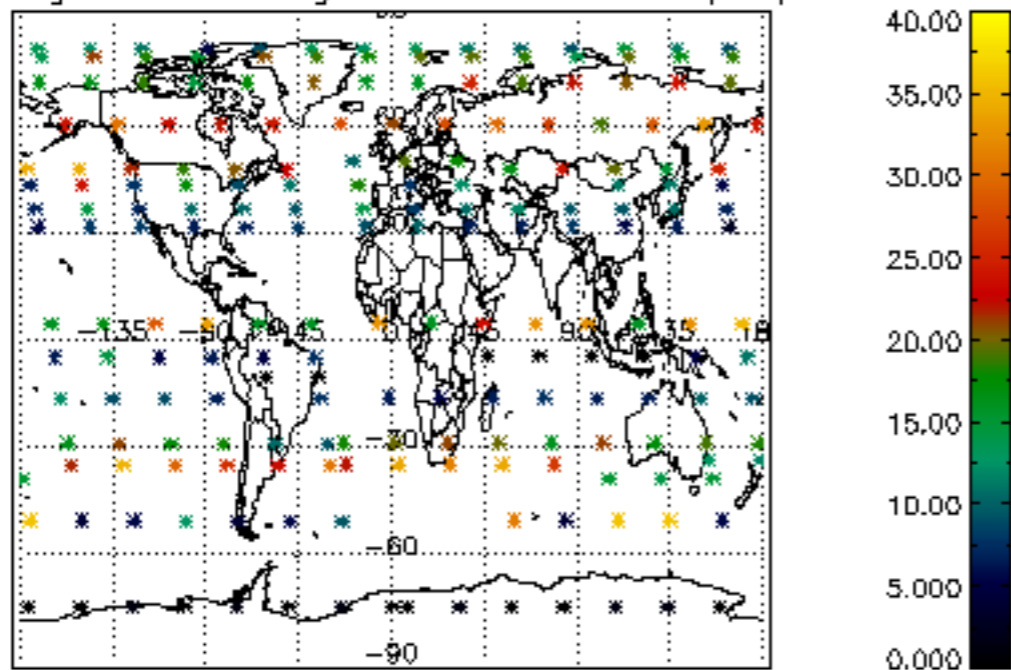
Percentage of cosmic ray hits per profile



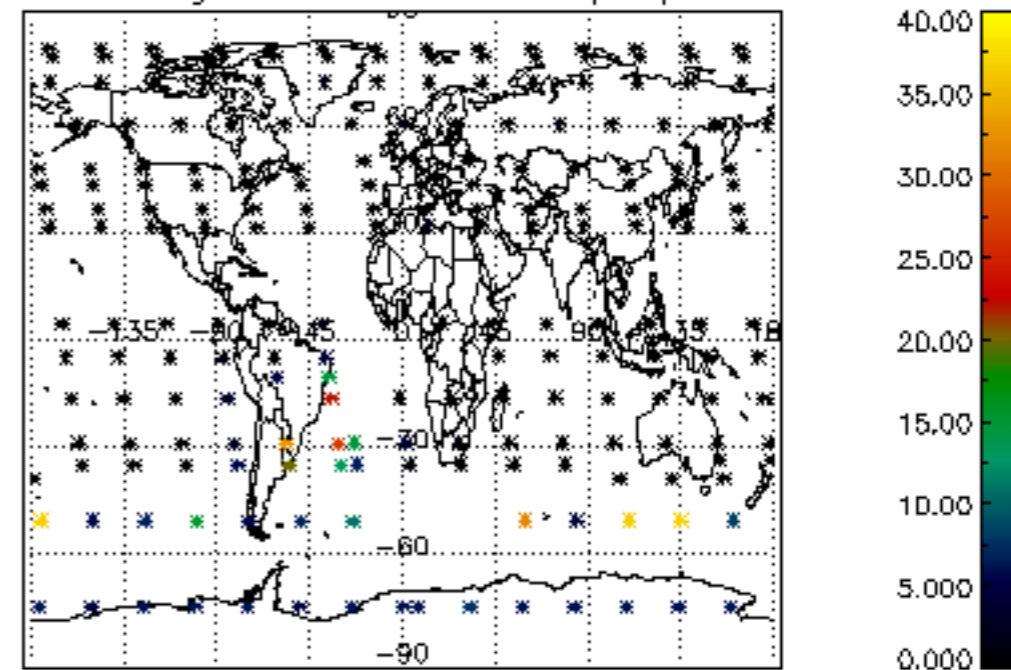
Percentage of datation errors per profile



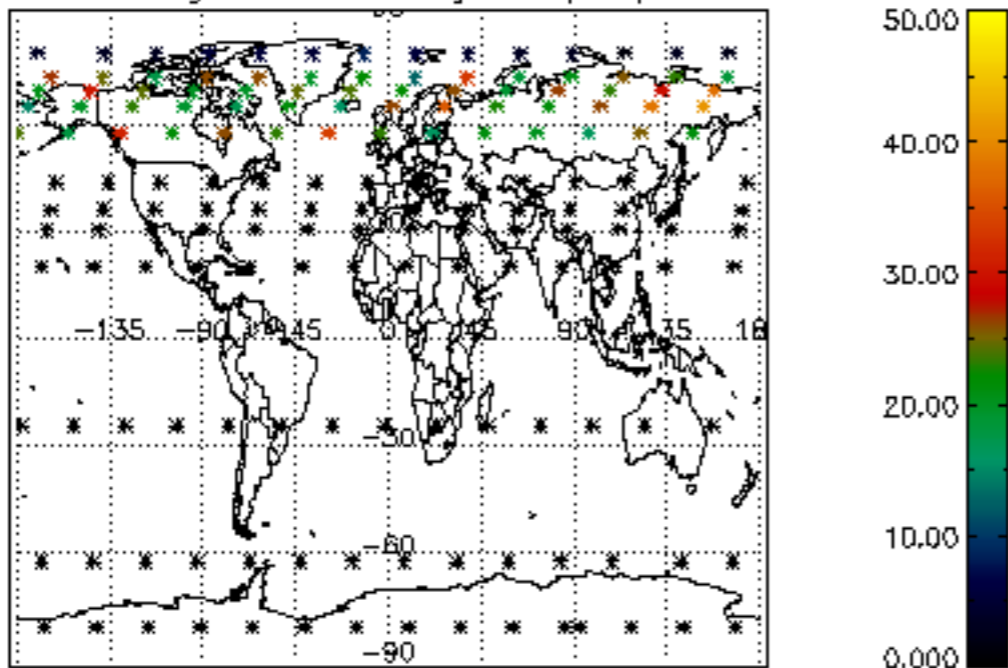
Percentage of star falling outside central band per profile



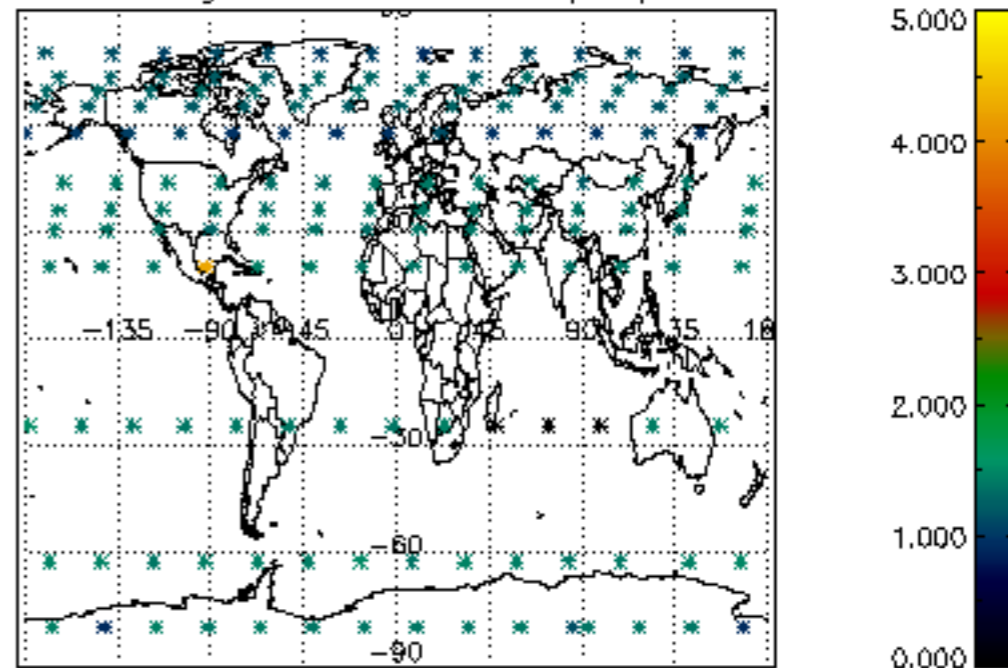
Percentage of saturation errors per profile



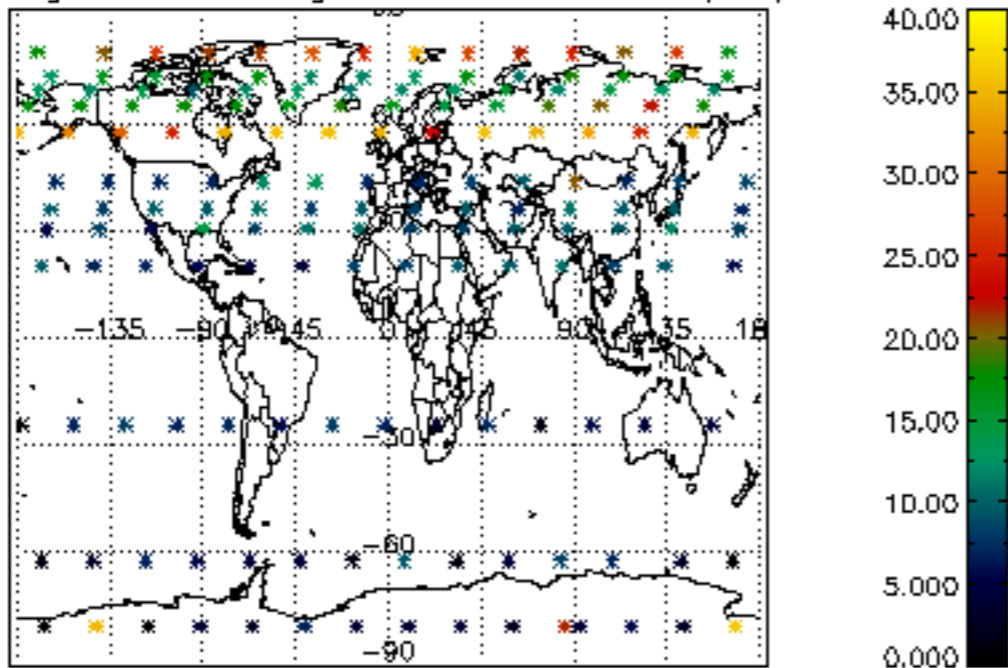
Percentage of cosmic ray hits per profile



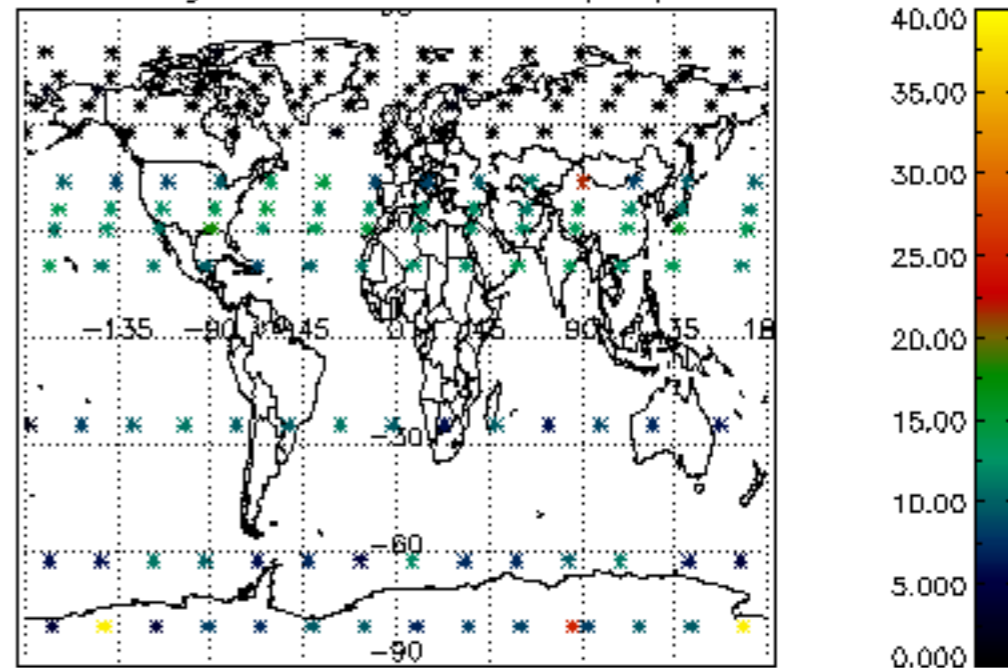
Percentage of datation errors per profile

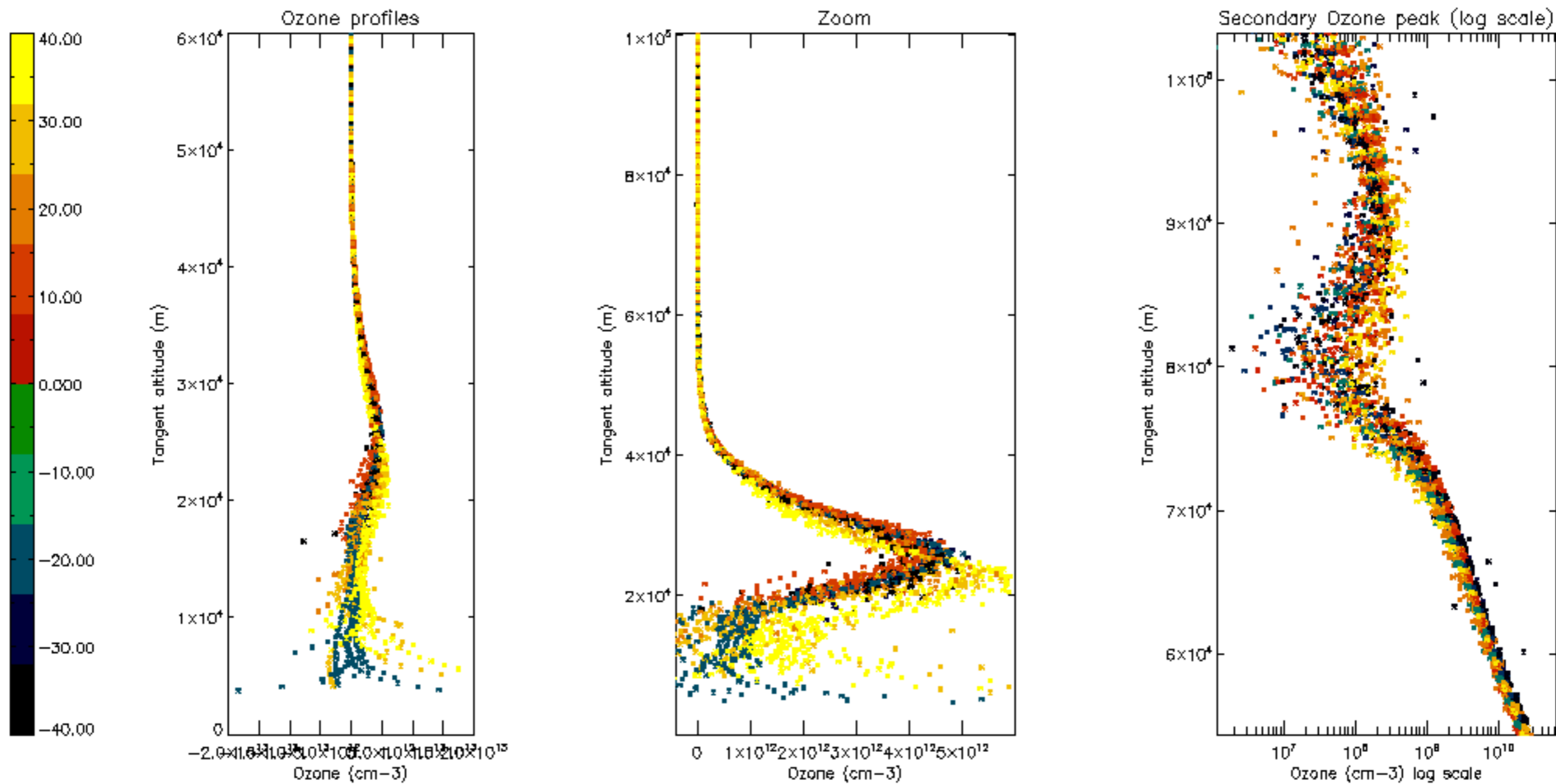


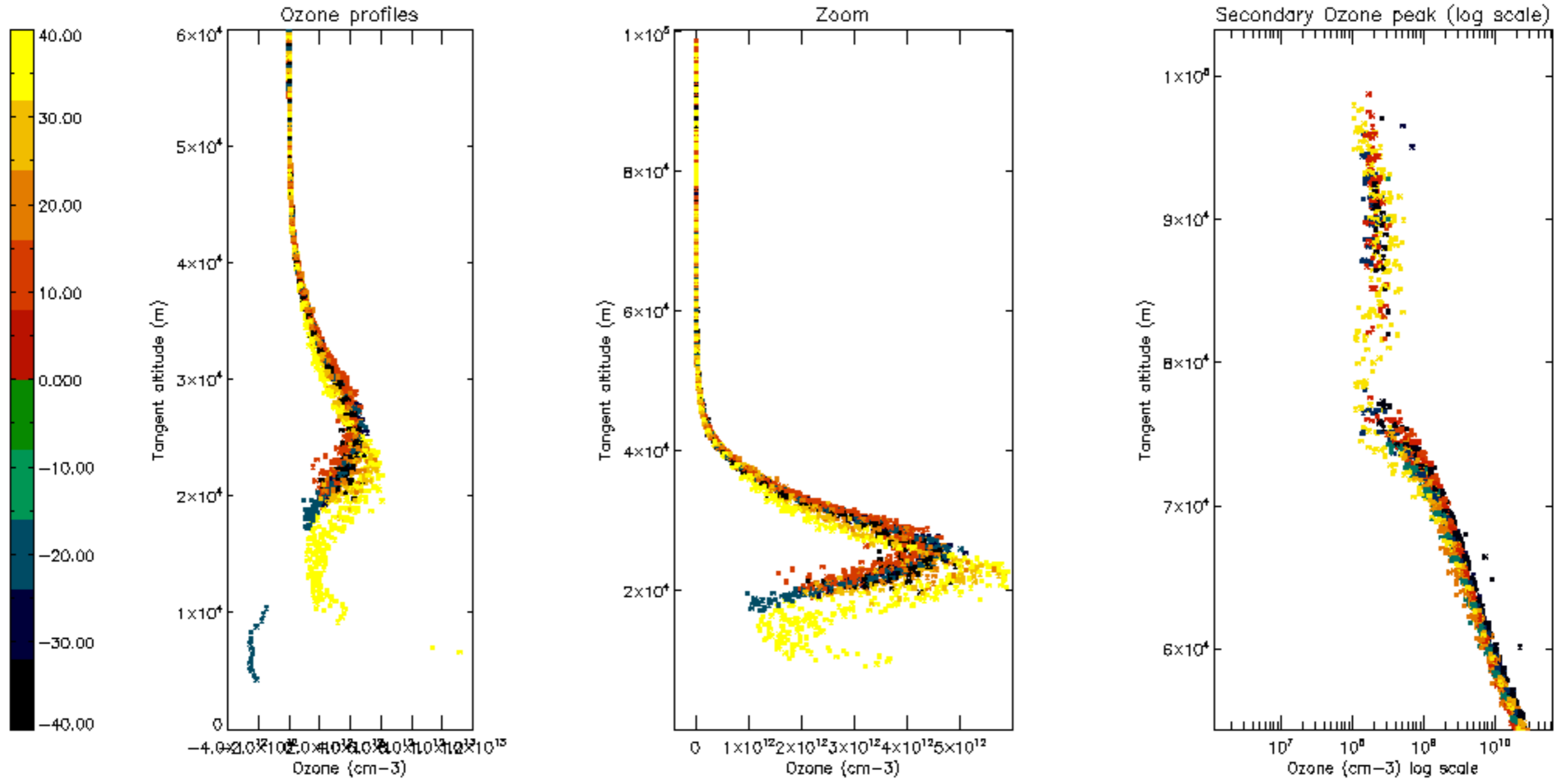
Percentage of star falling outside central band per profile

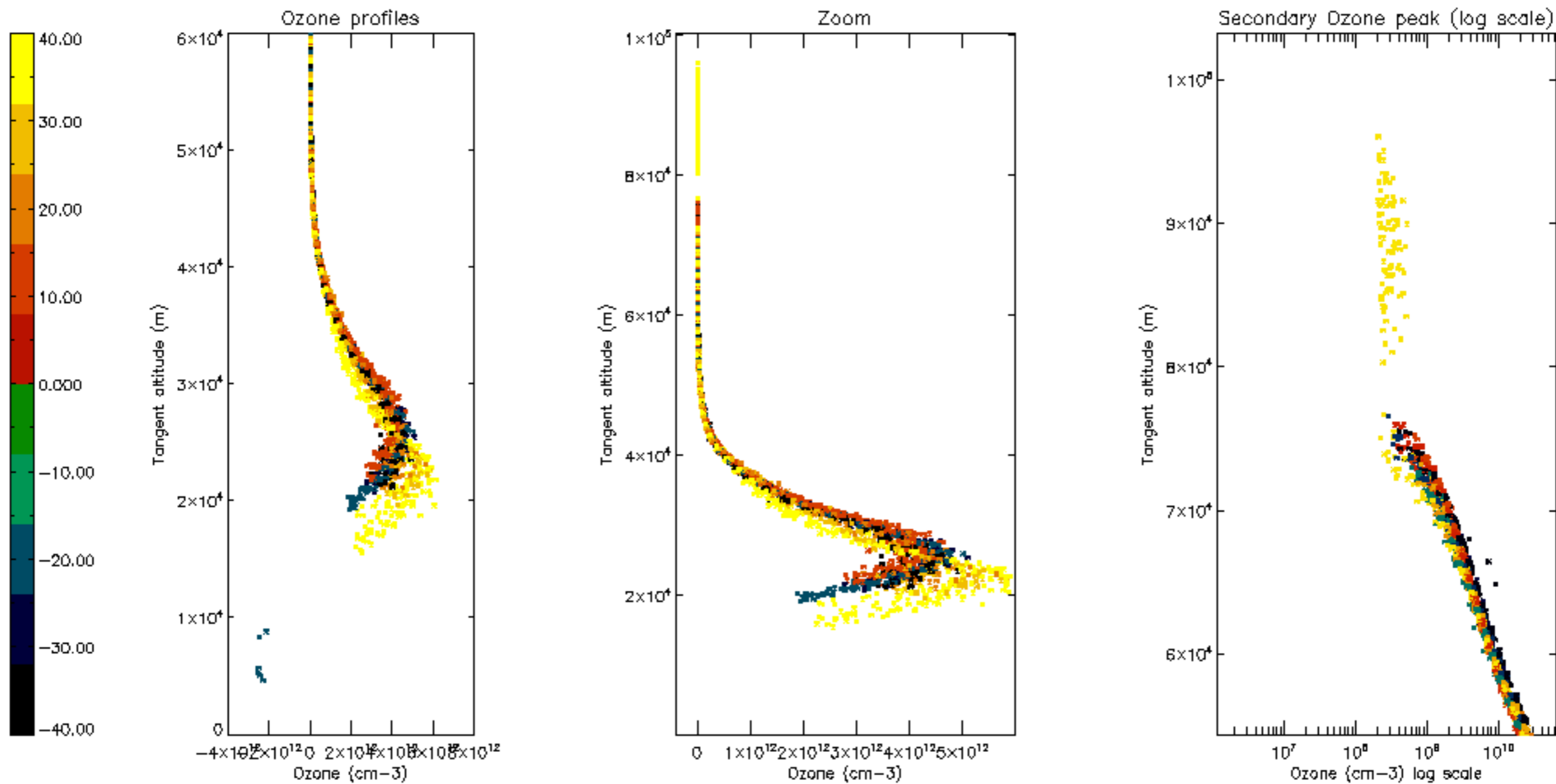


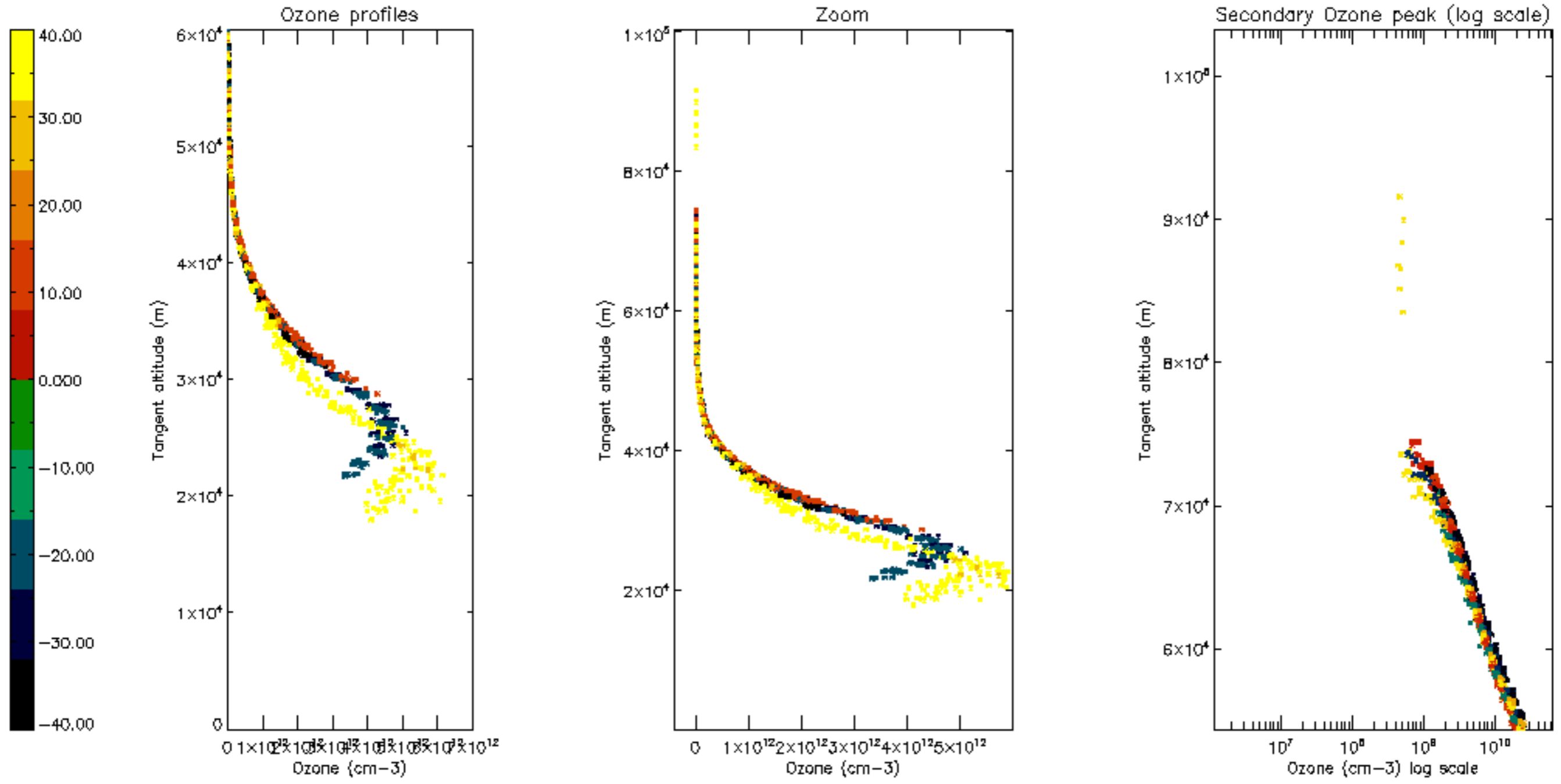
Percentage of saturation errors per profile

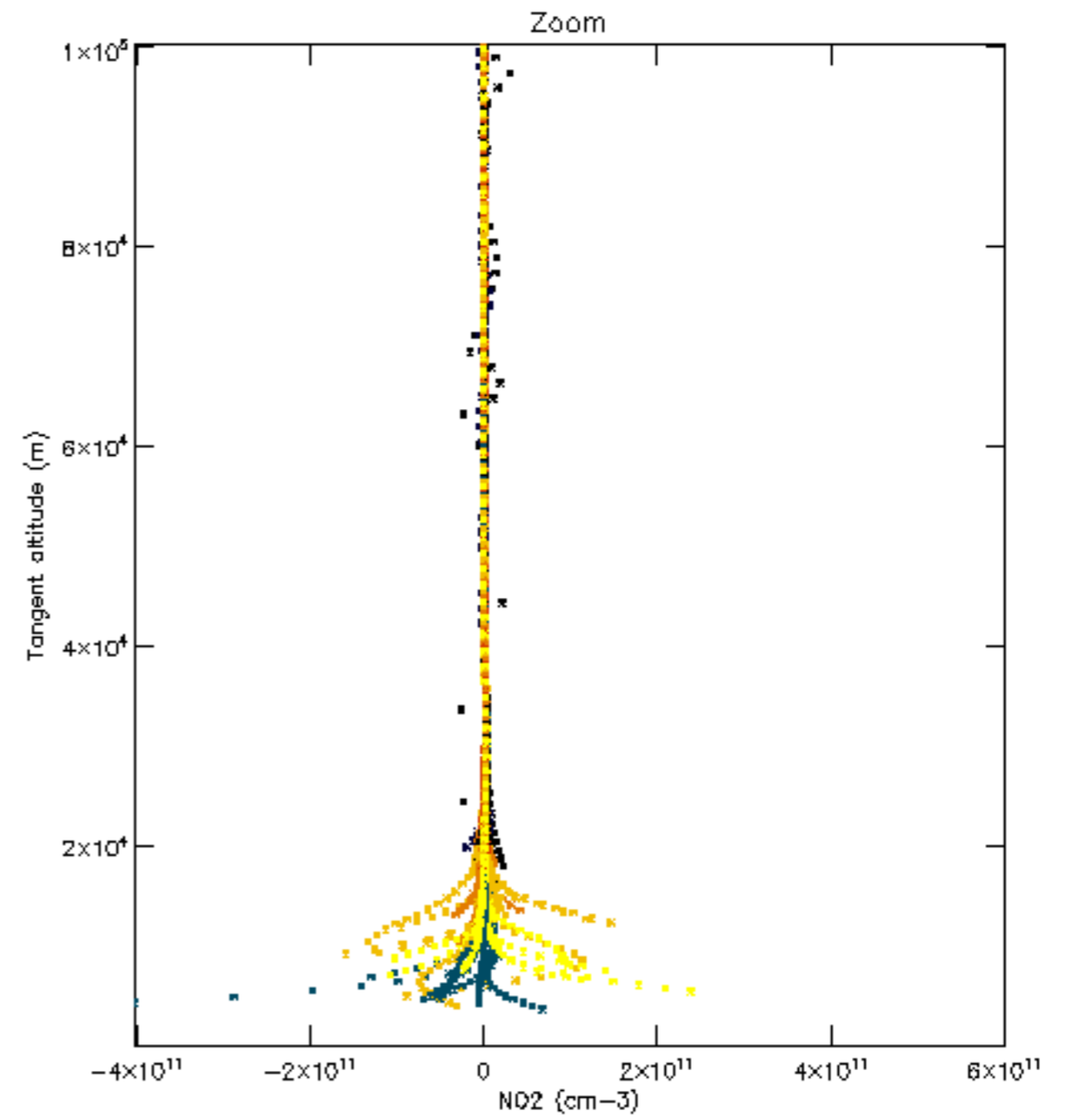
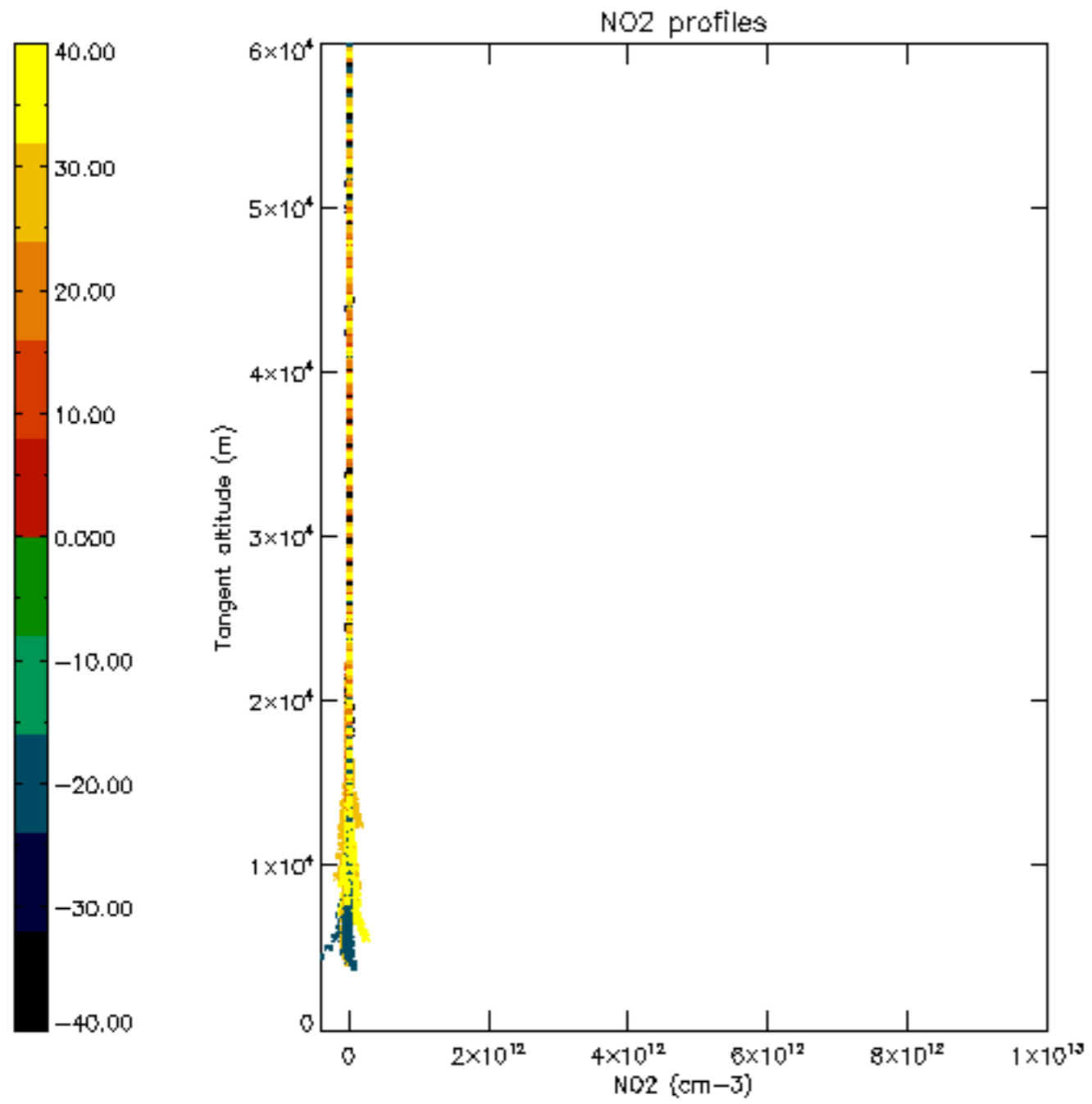


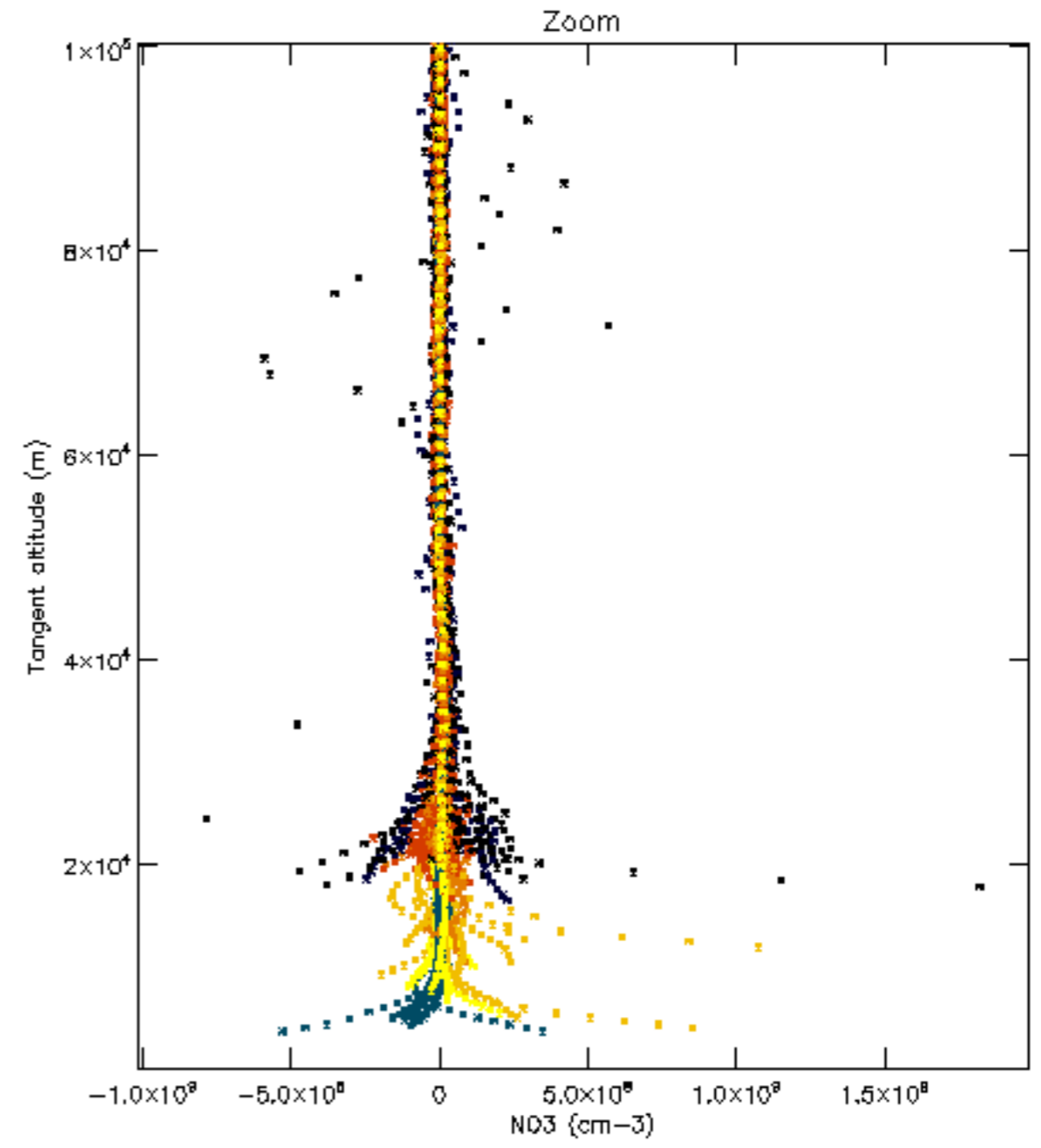
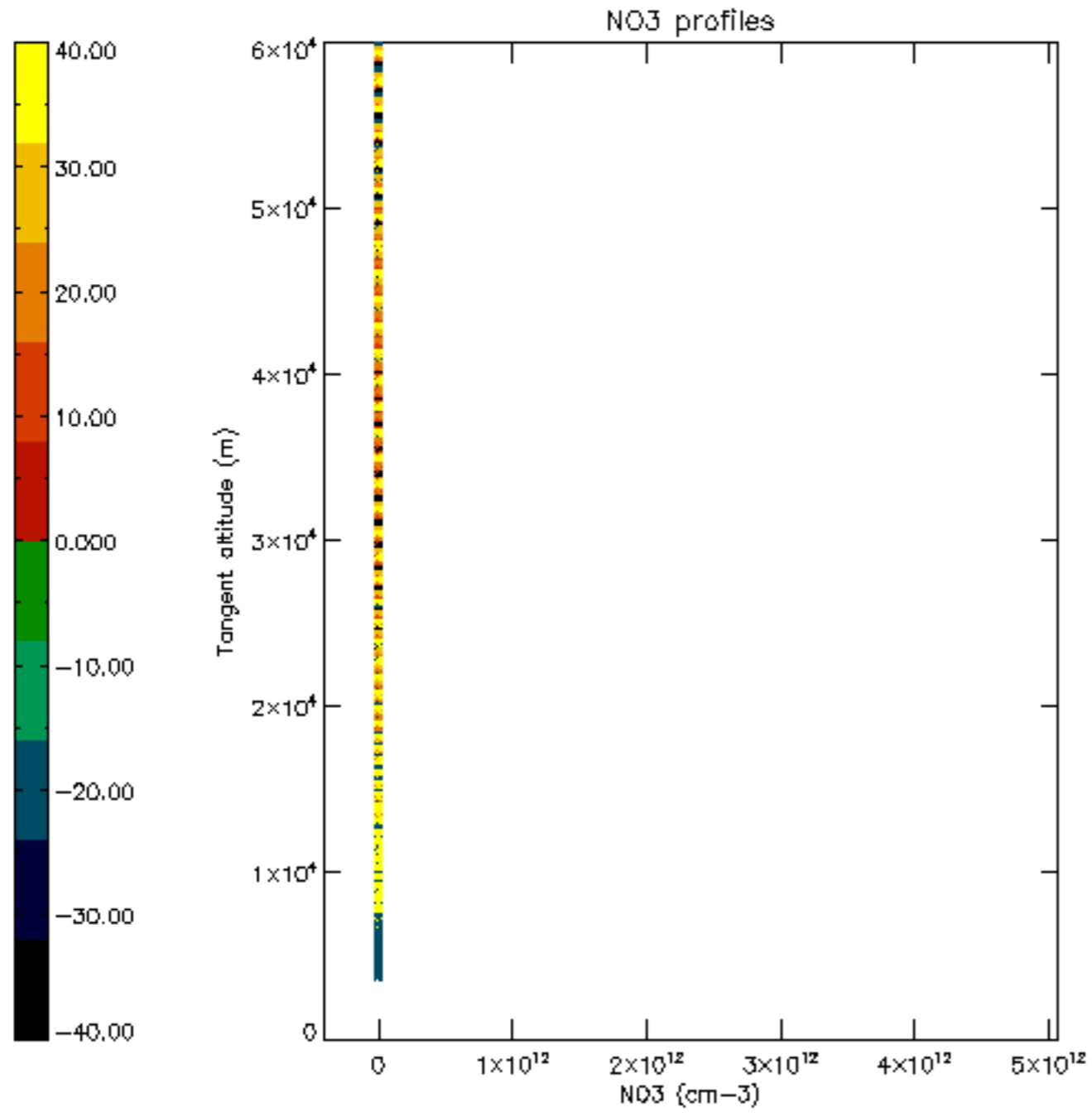


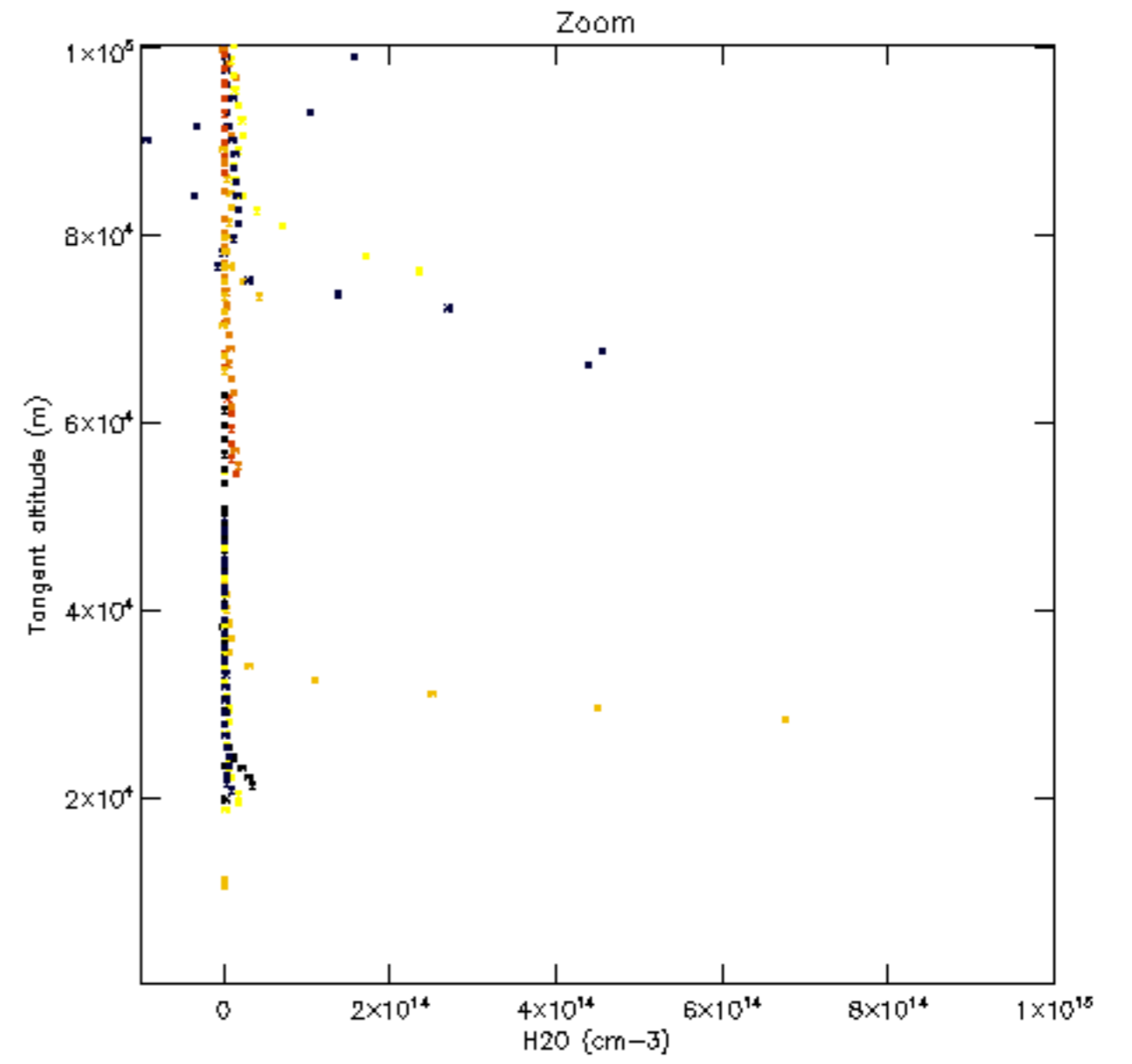
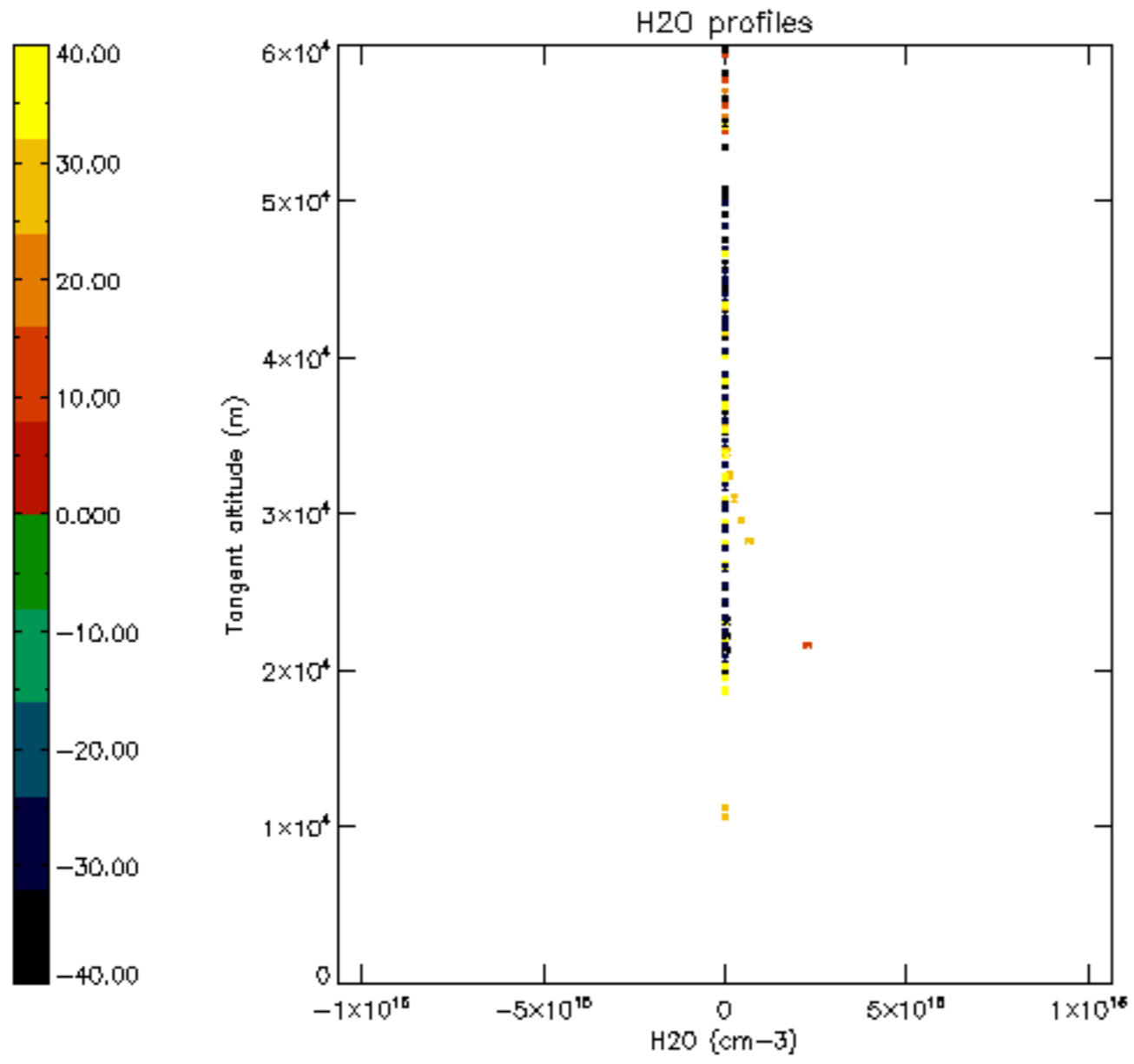


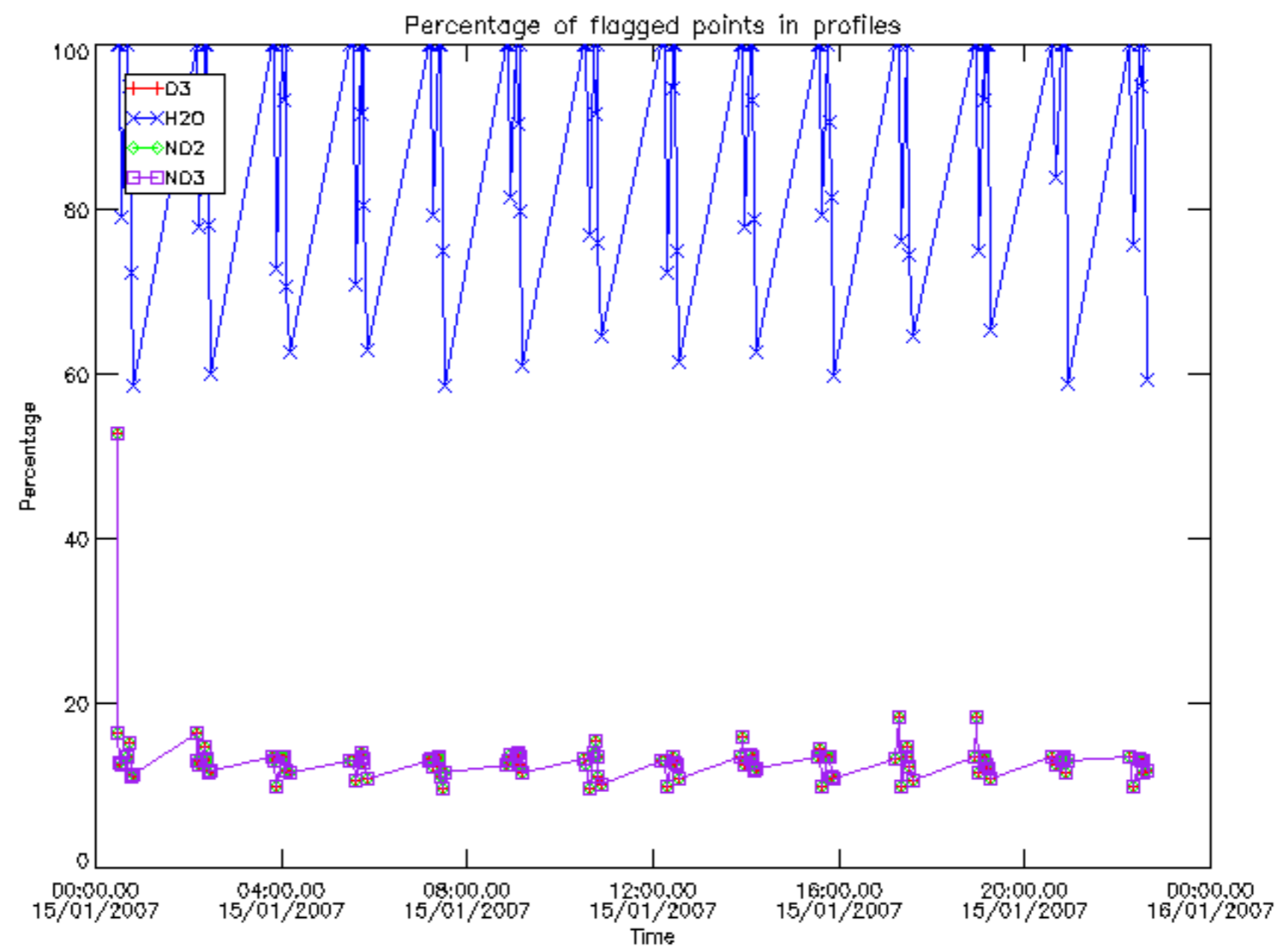




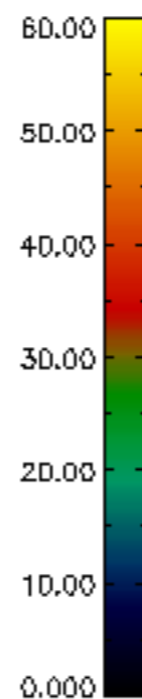
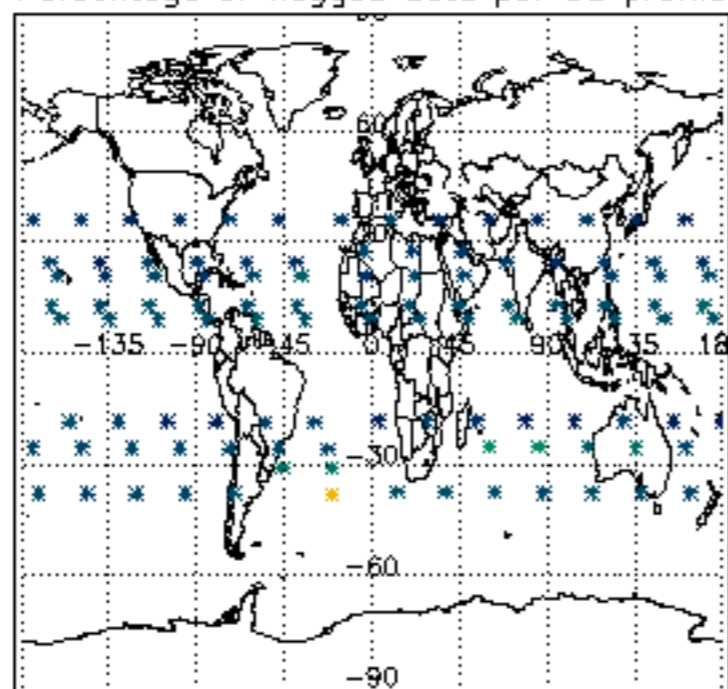




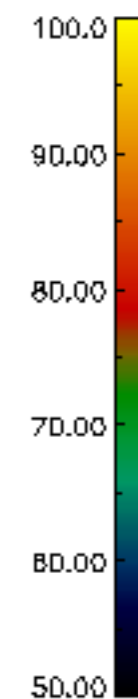
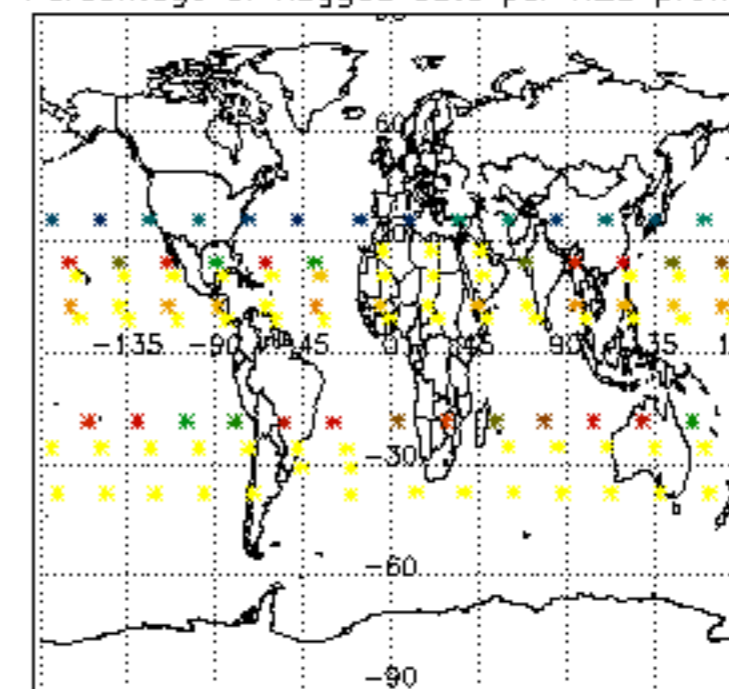




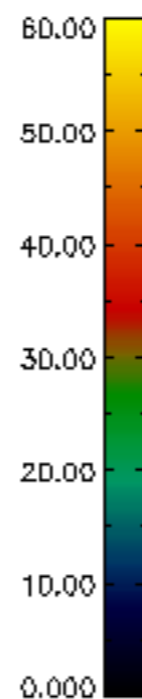
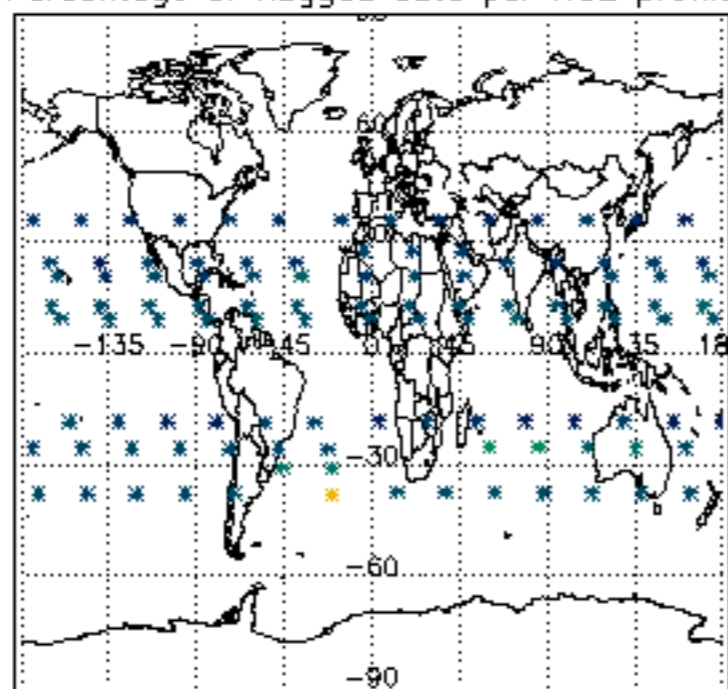
Percentage of flagged data per D3 profile



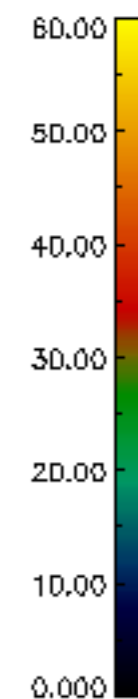
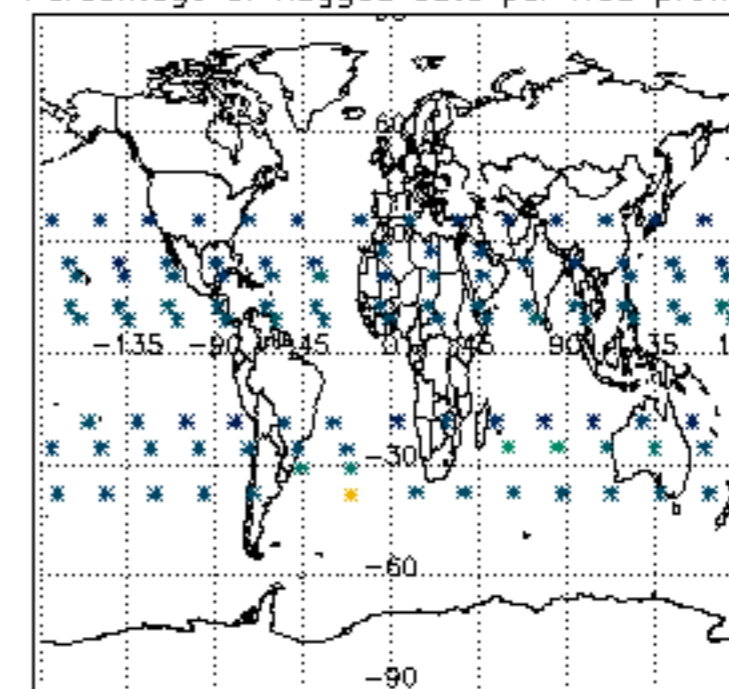
Percentage of flagged data per H2O profile

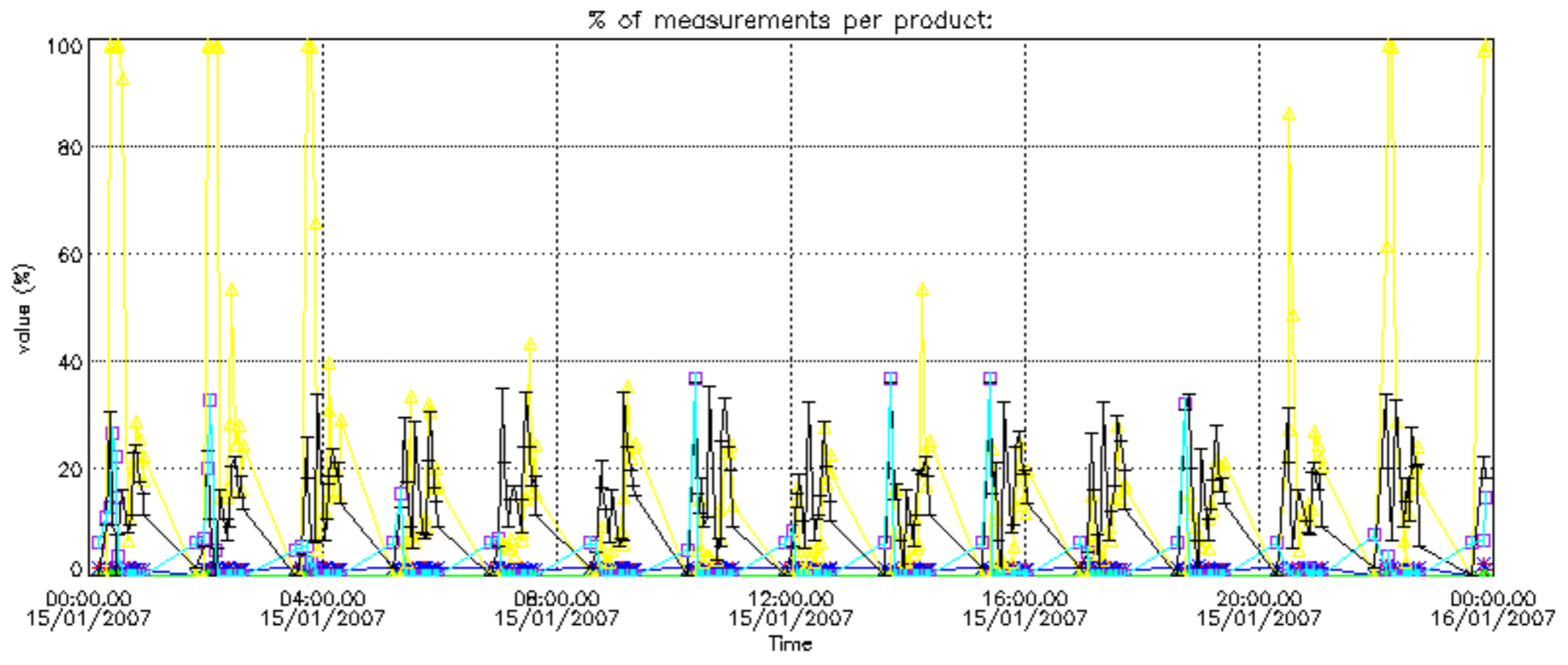


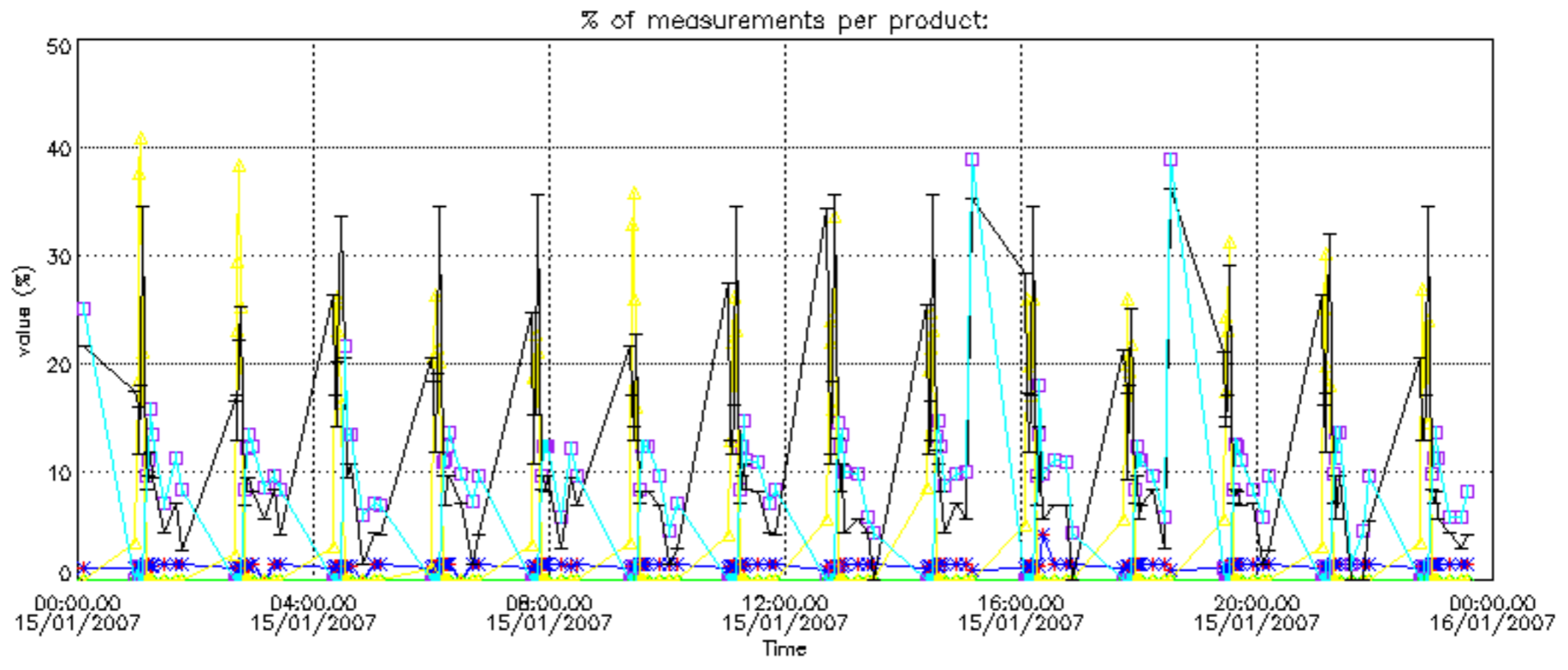
Percentage of flagged data per NO2 profile



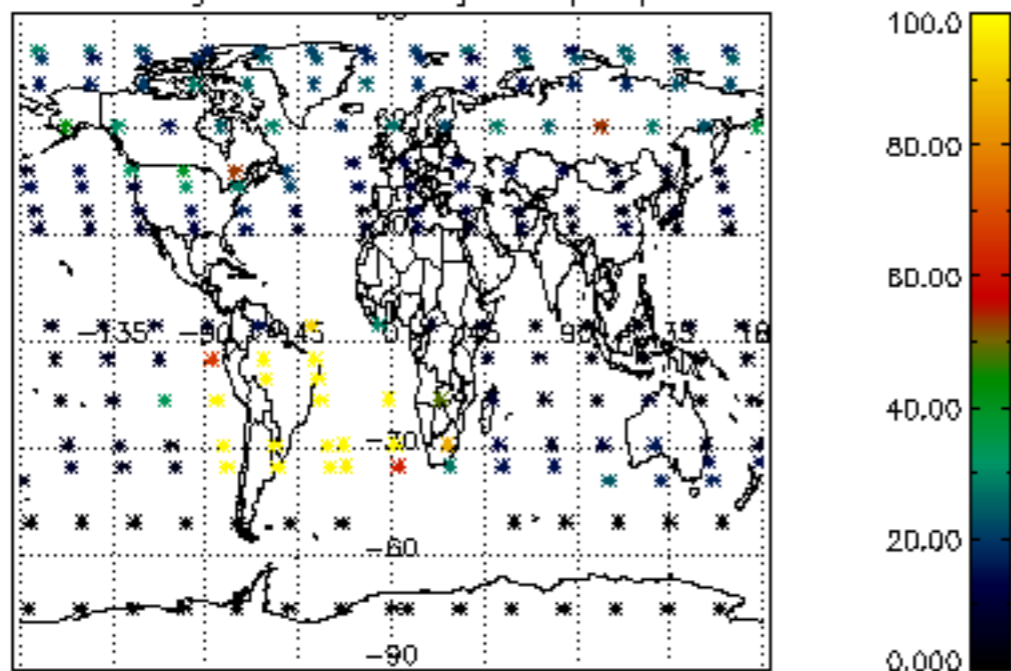
Percentage of flagged data per NO3 profile



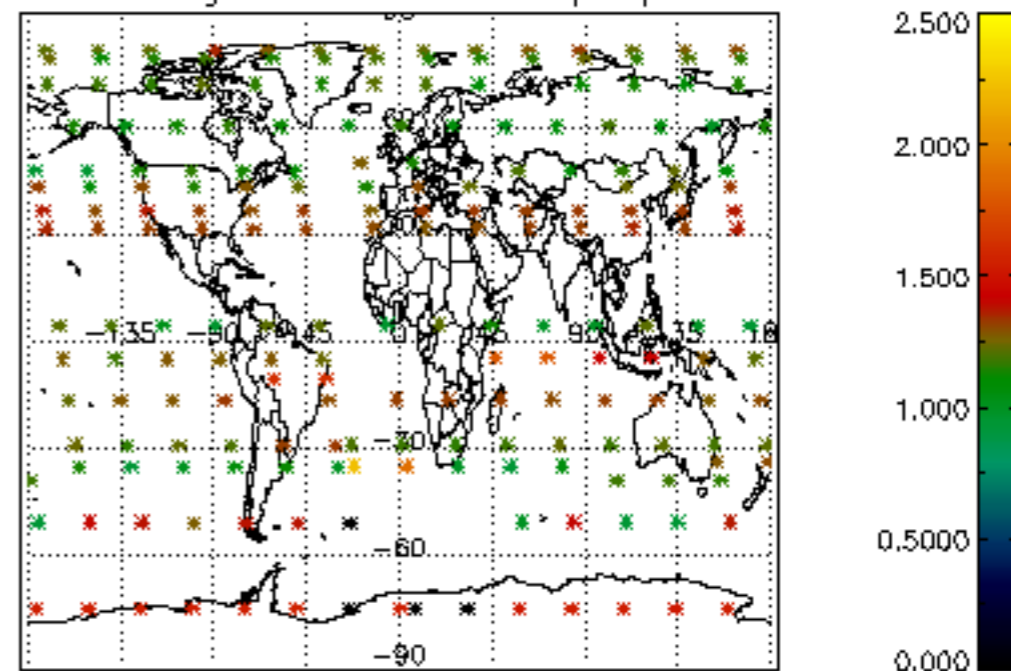




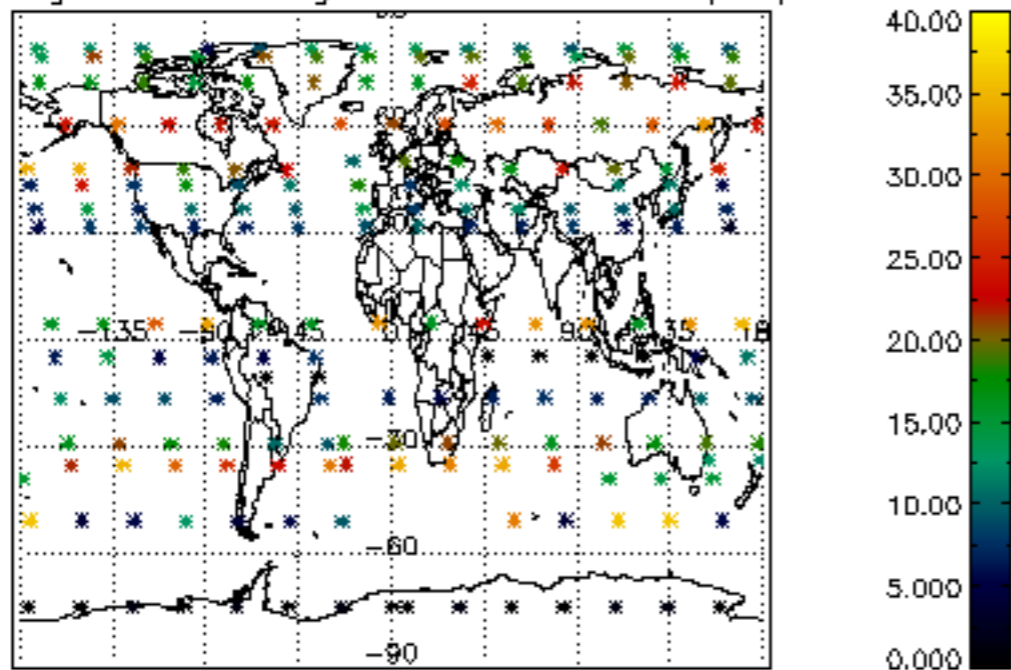
Percentage of cosmic ray hits per profile



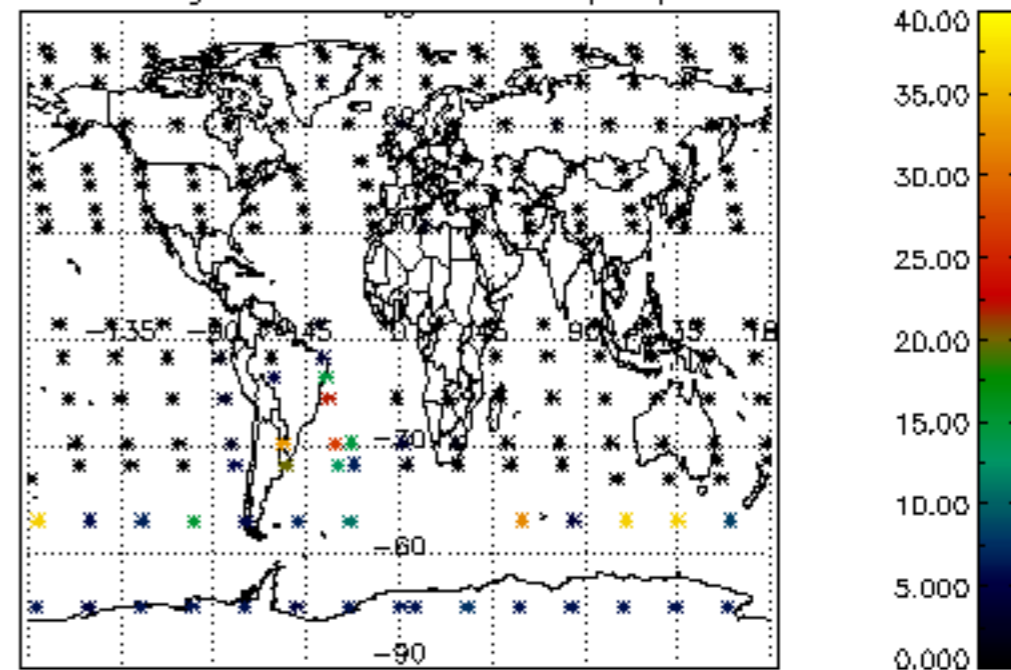
Percentage of datation errors per profile



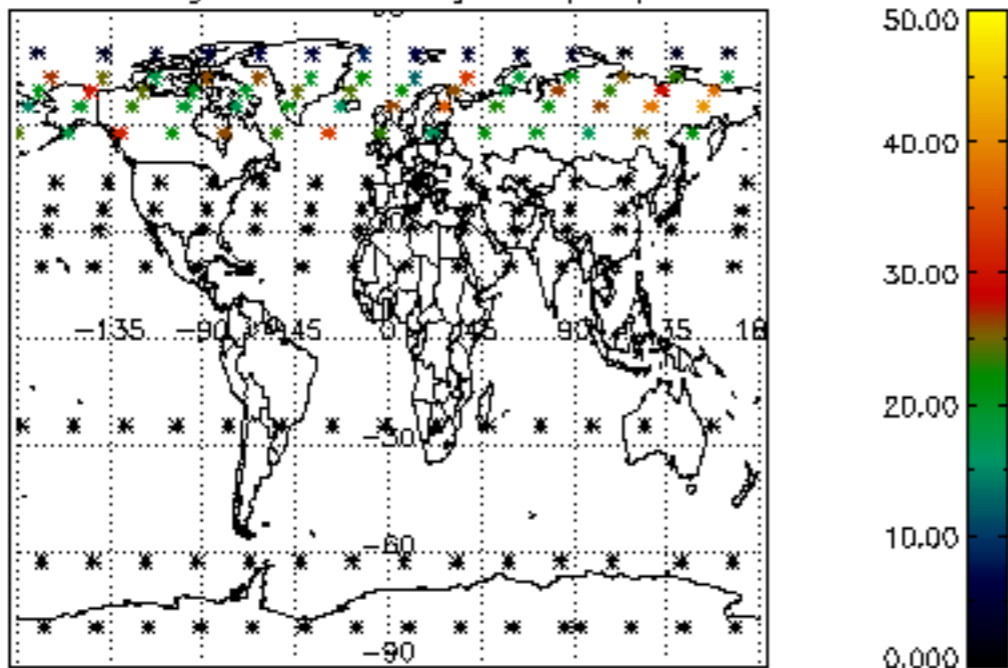
Percentage of star falling outside central band per profile



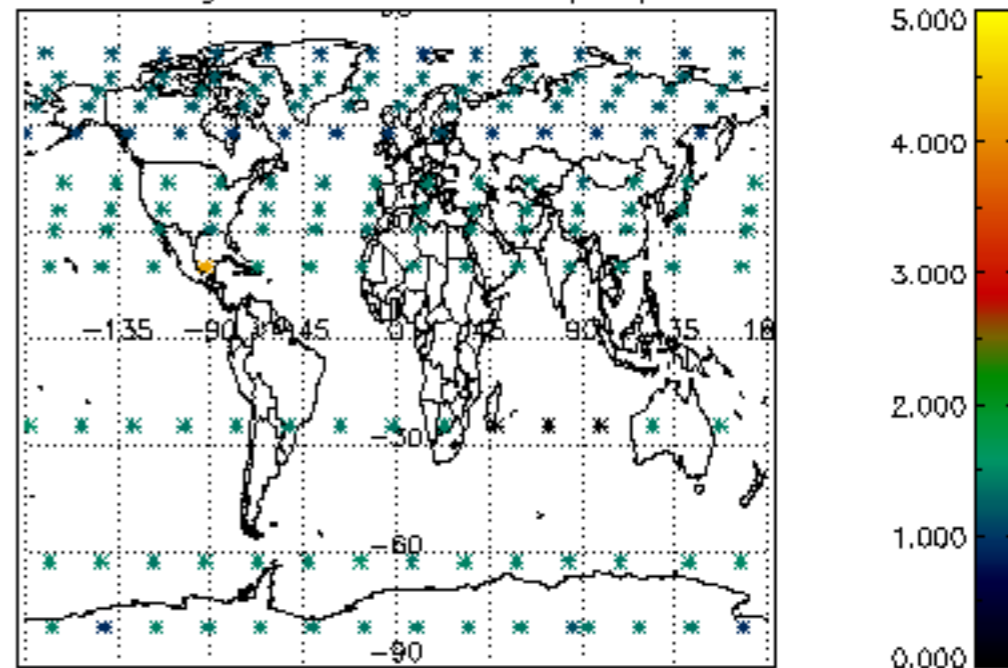
Percentage of saturation errors per profile



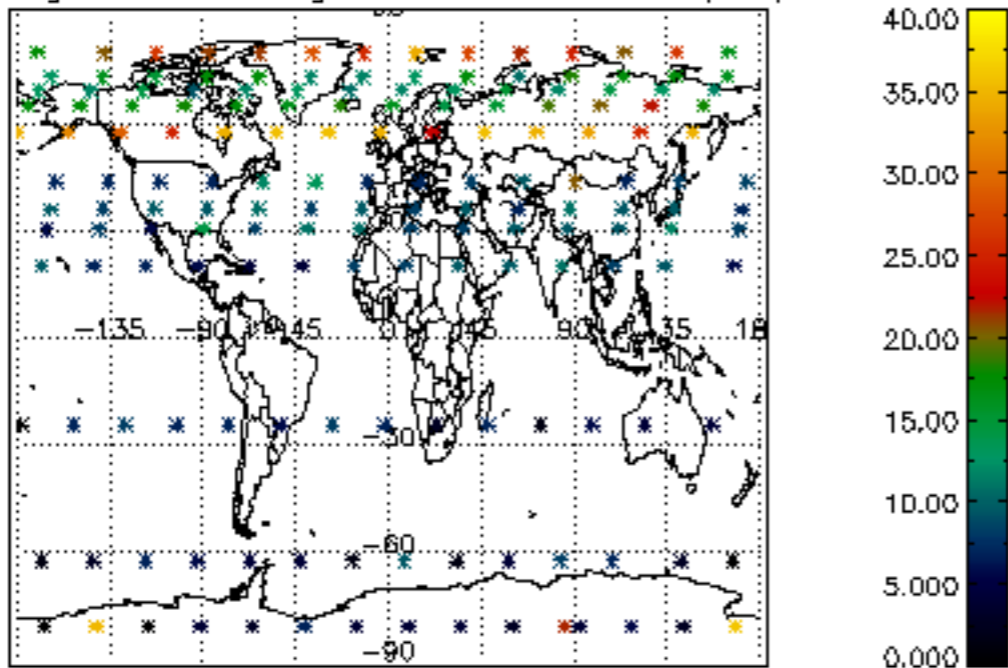
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

