

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 13:19:17
Data source version	GOMOS/6.01
Start time of products	03-02-2007 (03FEB2007 00:00:00)
Stop time of products	04-02-2007 (04FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	401
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__2PRFIN20070203_000230_000000372055_00159_25764_6566.N1	03-FEB-2007 00:02:30	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25764	No
2	GOM_NL__2PRFIN20070203_000557_000000342055_00159_25764_6567.N1	03-FEB-2007 00:05:57	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25764	No
3	GOM_NL__2PRFIN20070203_001237_000000332055_00159_25764_6568.N1	03-FEB-2007 00:12:37	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25764	No
4	GOM_NL__2PRFIN20070203_001622_000000382055_00159_25764_6569.N1	03-FEB-2007 00:16:22	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	25764	No
5	GOM_NL__2PRFIN20070203_002532_000000412055_00159_25764_6570.N1	03-FEB-2007 00:25:32	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	25764	No
6	GOM_NL__2PRFIN20070203_002755_000000412055_00159_25764_6571.N1	03-FEB-2007 00:27:55	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25764	No
7	GOM_NL__2PRFIN20070203_003115_000000372055_00159_25764_6572.N1	03-FEB-2007 00:31:15	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25764	No
8	GOM_NL__2PRFIN20070203_003248_000000392055_00159_25764_6573.N1	03-FEB-2007 00:32:48	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25764	No
9	GOM_NL__2PRFIN20070203_003639_000000402055_00160_25765_6563.N1	03-FEB-2007 00:36:39	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25765	No
10	GOM_NL__2PRFIN20070203_003814_000000512055_00160_25765_6564.N1	03-FEB-2007 00:38:14	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25765	No
11	GOM_NL__2PRFIN20070203_004249_000000442055_00160_25765_6565.N1	03-FEB-2007 00:42:49	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	25765	No
12	GOM_NL__2PRFIN20070203_004613_000000372055_00160_25765_6566.N1	03-FEB-2007 00:46:13	Dark	37.000	29	Bet Car	1.6720	10200.	74	25765	No
13	GOM_NL__2PRFIN20070203_004837_000000382055_00160_25765_6567.N1	03-FEB-2007 00:48:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	25765	No
14	GOM_NL__2PRFIN20070203_005021_000000382055_00160_25765_6568.N1	03-FEB-2007 00:50:21	Dark	38.000	46	Del Vel	1.9540	10600.	76	25765	No
15	GOM_NL__2PRFIN20070203_005251_000000372055_00160_25765_6569.N1	03-FEB-2007 00:52:51	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	25765	No
16	GOM_NL__2PRFIN20070203_005456_000000382055_00160_25765_6570.N1	03-FEB-2007 00:54:56	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25765	No
17	GOM_NL__2PRFIN20070203_005617_000000432055_00160_25765_6571.N1	03-FEB-2007 00:56:17	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25765	No
18	GOM_NL__2PRFIN20070203_005843_000000422055_00160_25765_6572.N1	03-FEB-2007 00:58:43	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25765	No
19	GOM_NL__2PRFIN20070203_010006_000000392055_00160_25765_6573.N1	03-FEB-2007 01:00:06	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25765	No
20	GOM_NL__2PRFIN20070203_010215_000000452055_00160_25765_6574.N1	03-FEB-2007 01:02:15	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25765	No
21	GOM_NL__2PRFIN20070203_010758_000000472055_00160_25765_6575.N1	03-FEB-2007 01:07:58	Twilight_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	25765	No
22	GOM_NL__2PRFIN20070203_011129_000000382055_00160_25765_6576.N1	03-FEB-2007 01:11:29	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25765	No
23	GOM_NL__2PRFIN20070203_011320_000000382055_00160_25765_6577.N1	03-FEB-2007 01:13:20	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25765	No
24	GOM_NL__2PRFIN20070203_011538_000000382055_00160_25765_6578.N1	03-FEB-2007 01:15:38	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25765	No
25	GOM_NL__2PRFIN20070203_011739_000000352055_00160_25765_6579.N1	03-FEB-2007 01:17:39	Bright	35.000	107	37The Aur	2.6490	11000.	70	25765	No
26	GOM_NL__2PRFIN20070203_011943_000000362055_00160_25765_6580.N1	03-FEB-2007 01:19:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25765	No
27	GOM_NL__2PRFIN20070203_013153_000000352055_00160_25765_6581.N1	03-FEB-2007 01:31:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25765	No
28	GOM_NL__2PRFIN20070203_014306_000000372055_00160_25765_6582.N1	03-FEB-2007 01:43:06	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25765	No
29	GOM_NL__2PRFIN20070203_014633_000000372055_00160_25765_6583.N1	03-FEB-2007 01:46:33	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25765	No
30	GOM_NL__2PRFIN20070203_015313_000000332055_00160_25765_6584.N1	03-FEB-2007 01:53:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25765	No
31	GOM_NL__2PRFIN20070203_015659_000000552055_00160_25765_6585.N1	03-FEB-2007 01:56:59	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25765	No
32	GOM_NL__2PRFIN20070203_020608_000000412055_00160_25765_6586.N1	03-FEB-2007 02:06:08	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	25765	No
33	GOM_NL__2PRFIN20070203_020831_000000402055_00160_25765_6587.N1	03-FEB-2007 02:08:31	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25765	No
34	GOM_NL__2PRFIN20070203_020958_000000382055_00160_25765_6588.N1	03-FEB-2007 02:09:58	Dark	37.500	40	The Sco	1.8590	7100.0	75	25765	No
35	GOM_NL__2PRFIN20070203_021151_000000362055_00160_25765_6589.N1	03-FEB-2007 02:11:51	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25765	No
36	GOM_NL__2PRFIN20070203_021324_000000442055_00160_25765_6590.N1	03-FEB-2007 02:13:24	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	25765	No
37	GOM_NL__2PRFIN20070203_021715_000000392055_00161_25766_6583.N1	03-FEB-2007 02:17:15	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25766	No
38	GOM_NL__2PRFIN20070203_021850_000000432055_00161_25766_6584.N1	03-FEB-2007 02:18:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25766	No
39	GOM_NL__2PRFIN20070203_022325_000000402055_00161_25766_6585.N1	03-FEB-2007 02:23:25	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25766	No
40	GOM_NL__2PRFIN20070203_022649_000000432055_00161_25766_6586.N1	03-FEB-2007 02:26:49	Dark	43.000	29	Bet Car	1.6720	10200.	86	25766	No
41	GOM_NL__2PRFIN20070203_022913_000000382055_00161_25766_6587.N1	03-FEB-2007 02:29:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	25766	No
42	GOM_NL__2PRFIN20070203_023057_000000382055_00161_25766_6588.N1	03-FEB-2007 02:30:57	Dark	38.000	46	Del Vel	1.9540	10600.	76	25766	No

43	GOM_NL__2PRFIN20070203_023327_000000392055_00161_25766_6589.N1	03-FEB-2007 02:33:27	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25766	No
44	GOM_NL__2PRFIN20070203_023532_000000392055_00161_25766_6590.N1	03-FEB-2007 02:35:32	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25766	No
45	GOM_NL__2PRFIN20070203_023653_000000402055_00161_25766_6591.N1	03-FEB-2007 02:36:53	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25766	No
46	GOM_NL__2PRFIN20070203_023919_000000412055_00161_25766_6592.N1	03-FEB-2007 02:39:19	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25766	No
47	GOM_NL__2PRFIN20070203_024042_000000392055_00161_25766_6593.N1	03-FEB-2007 02:40:42	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25766	No
48	GOM_NL__2PRFIN20070203_024251_000000452055_00161_25766_6594.N1	03-FEB-2007 02:42:51	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25766	No
49	GOM_NL__2PRFIN20070203_024834_000000482055_00161_25766_6595.N1	03-FEB-2007 02:48:34	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	25766	No
50	GOM_NL__2PRFIN20070203_025205_000000382055_00161_25766_6596.N1	03-FEB-2007 02:52:05	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25766	No
51	GOM_NL__2PRFIN20070203_025356_000000392055_00161_25766_6597.N1	03-FEB-2007 02:53:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25766	No
52	GOM_NL__2PRFIN20070203_025614_000000382055_00161_25766_6598.N1	03-FEB-2007 02:56:14	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	25766	No
53	GOM_NL__2PRFIN20070203_025815_000000342055_00161_25766_6599.N1	03-FEB-2007 02:58:15	Bright	34.000	107	37The Aur	2.6490	11000.	68	25766	No
54	GOM_NL__2PRFIN20070203_030019_000000372055_00161_25766_6600.N1	03-FEB-2007 03:00:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25766	No
55	GOM_NL__2PRFIN20070203_031229_000000342055_00161_25766_6601.N1	03-FEB-2007 03:12:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25766	No
56	GOM_NL__2PRFIN20070203_032342_000000362055_00161_25766_6602.N1	03-FEB-2007 03:23:42	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	25766	No
57	GOM_NL__2PRFIN20070203_032709_000000342055_00161_25766_6603.N1	03-FEB-2007 03:27:09	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25766	No
58	GOM_NL__2PRFIN20070203_033350_000000332055_00161_25766_6604.N1	03-FEB-2007 03:33:50	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25766	No
59	GOM_NL__2PRFIN20070203_033735_000000382055_00161_25766_6605.N1	03-FEB-2007 03:37:35	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25766	No
60	GOM_NL__2PRFIN20070203_034644_000000382055_00161_25766_6606.N1	03-FEB-2007 03:46:44	Twilight	38.000	167	10Gam2Sgr	2.9840	4500.0	76	25766	No
61	GOM_NL__2PRFIN20070203_034908_000000392055_00161_25766_6607.N1	03-FEB-2007 03:49:08	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25766	No
62	GOM_NL__2PRFIN20070203_035035_000000412055_00161_25766_6608.N1	03-FEB-2007 03:50:35	Dark	41.000	40	The Sco	1.8590	7100.0	82	25766	No
63	GOM_NL__2PRFIN20070203_035227_000000382055_00161_25766_6609.N1	03-FEB-2007 03:52:27	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25766	No
64	GOM_NL__2PRFIN20070203_035400_000000362055_00161_25766_6610.N1	03-FEB-2007 03:54:00	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	25766	No
65	GOM_NL__2PRFIN20070203_035751_000000462055_00162_25767_6591.N1	03-FEB-2007 03:57:51	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	25767	No
66	GOM_NL__2PRFIN20070203_035927_000000452055_00162_25767_6592.N1	03-FEB-2007 03:59:27	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25767	No
67	GOM_NL__2PRFIN20070203_040402_000000402055_00162_25767_6593.N1	03-FEB-2007 04:04:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25767	No
68	GOM_NL__2PRFIN20070203_040725_000000372055_00162_25767_6594.N1	03-FEB-2007 04:07:25	Dark	37.000	29	Bet Car	1.6720	10200.	74	25767	No
69	GOM_NL__2PRFIN20070203_040950_000000392055_00162_25767_6595.N1	03-FEB-2007 04:09:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25767	No
70	GOM_NL__2PRFIN20070203_041133_000000382055_00162_25767_6596.N1	03-FEB-2007 04:11:33	Dark	38.000	46	Del Vel	1.9540	10600.	76	25767	No
71	GOM_NL__2PRFIN20070203_041404_000000382055_00162_25767_6597.N1	03-FEB-2007 04:14:04	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25767	No
72	GOM_NL__2PRFIN20070203_041609_000000382055_00162_25767_6598.N1	03-FEB-2007 04:16:09	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25767	No
73	GOM_NL__2PRFIN20070203_041729_000000422055_00162_25767_6599.N1	03-FEB-2007 04:17:29	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25767	No
74	GOM_NL__2PRFIN20070203_041955_000000402055_00162_25767_6600.N1	03-FEB-2007 04:19:55	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25767	No
75	GOM_NL__2PRFIN20070203_042118_000000372055_00162_25767_6601.N1	03-FEB-2007 04:21:18	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25767	No
76	GOM_NL__2PRFIN20070203_042328_000000432055_00162_25767_6602.N1	03-FEB-2007 04:23:28	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25767	No
77	GOM_NL__2PRFIN20070203_042910_000000452055_00162_25767_6603.N1	03-FEB-2007 04:29:10	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	25767	No
78	GOM_NL__2PRFIN20070203_043241_000000382055_00162_25767_6604.N1	03-FEB-2007 04:32:41	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25767	No
79	GOM_NL__2PRFIN20070203_043432_000000382055_00162_25767_6605.N1	03-FEB-2007 04:34:32	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25767	No
80	GOM_NL__2PRFIN20070203_043650_000000392055_00162_25767_6606.N1	03-FEB-2007 04:36:50	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	25767	No
81	GOM_NL__2PRFIN20070203_043852_000000342055_00162_25767_6607.N1	03-FEB-2007 04:38:52	Bright	34.000	107	37The Aur	2.6490	11000.	68	25767	No
82	GOM_NL__2PRFIN20070203_044056_000000362055_00162_25767_6608.N1	03-FEB-2007 04:40:56	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25767	No
83	GOM_NL__2PRFIN20070203_045305_000000372055_00162_25767_6609.N1	03-FEB-2007 04:53:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25767	No
84	GOM_NL__2PRFIN20070203_050418_000000362055_00162_25767_6610.N1	03-FEB-2007 05:04:18	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25767	No
85	GOM_NL__2PRFIN20070203_050745_000000352055_00162_25767_6611.N1	03-FEB-2007 05:07:45	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25767	No
86	GOM_NL__2PRFIN20070203_051811_000000522055_00162_25767_6612.N1	03-FEB-2007 05:18:11	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	25767	No
87	GOM_NL__2PRFIN20070203_052721_000000392055_00162_25767_6613.N1	03-FEB-2007 05:27:21	Twilight	38.500	167	10Gam2Sgr	2.9840	4500.0	77	25767	No
88	GOM_NL__2PRFIN20070203_052944_000000412055_00162_25767_6614.N1	03-FEB-2007 05:29:44	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25767	No
89	GOM_NL__2PRFIN20070203_053111_000000382055_00162_25767_6615.N1	03-FEB-2007 05:31:11	Dark	38.000	40	The Sco	1.8590	7100.0	76	25767	No
90	GOM_NL__2PRFIN20070203_053303_000000382055_00162_25767_6616.N1	03-FEB-2007 05:33:03	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25767	No
91	GOM_NL__2PRFIN20070203_053436_000000392055_00162_25767_6617.N1	03-FEB-2007 05:34:36	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25767	No
92	GOM_NL__2PRFIN20070203_053827_000000372055_00163_25768_6599.N1	03-FEB-2007 05:38:27	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	25768	No
93	GOM_NL__2PRFIN20070203_054003_000000552055_00163_25768_6600.N1	03-FEB-2007 05:40:03	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	25768	No
94	GOM_NL__2PRFIN20070203_054439_000000402055_00163_25768_6601.N1	03-FEB-2007 05:44:39	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25768	No
95	GOM_NL__2PRFIN20070203_054802_000000372055_00163_25768_6602.N1	03-FEB-2007 05:48:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25768	No
96	GOM_NL__2PRFIN20070203_055026_000000422055_00163_25768_6603.N1	03-FEB-2007 05:50:26	Dark	41.500	71	lot Car	2.2460	7700.0	83	25768	No
97	GOM_NL__2PRFIN20070203_055210_000000402055_00163_25768_6604.N1	03-FEB-2007 05:52:10	Dark	39.500	46	Del Vel	1.9540	10600.	79	25768	No
98	GOM_NL__2PRFIN20070203_055440_000000402055_00163_25768_6605.N1	03-FEB-2007 05:54:40	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25768	No
99	GOM_NL__2PRFIN20070203_055645_000000392055_00163_25768_6606.N1	03-FEB-2007 05:56:45	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25768	No
100	GOM_NL__2PRFIN20070203_055806_000000372055_00163_25768_6607.N1	03-FEB-2007 05:58:06	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	25768	No
101	GOM_NL__2PRFIN20070203_060032_000000412055_00163_25768_6608.N1	03-FEB-2007 06:00:32	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25768	No

102	GOM_NL__2PRFIN20070203_060154_000000372055_00163_25768_6609.N1	03-FEB-2007 06:01:54	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	25768	No
103	GOM_NL__2PRFIN20070203_060404_000000422055_00163_25768_6610.N1	03-FEB-2007 06:04:04	Straylight	41.500	1	9Alp Cma	-1.4400	11000.	83	25768	No
104	GOM_NL__2PRFIN20070203_060946_000000442055_00163_25768_6611.N1	03-FEB-2007 06:09:46	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	25768	No
105	GOM_NL__2PRFIN20070203_061317_000000382055_00163_25768_6612.N1	03-FEB-2007 06:13:17	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25768	No
106	GOM_NL__2PRFIN20070203_061508_000000392055_00163_25768_6613.N1	03-FEB-2007 06:15:08	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25768	No
107	GOM_NL__2PRFIN20070203_061726_000000372055_00163_25768_6614.N1	03-FEB-2007 06:17:26	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25768	No
108	GOM_NL__2PRFIN20070203_061928_000000352055_00163_25768_6615.N1	03-FEB-2007 06:19:28	Bright	35.000	107	37The Aur	2.6490	11000.	70	25768	No
109	GOM_NL__2PRFIN20070203_062132_000000362055_00163_25768_6616.N1	03-FEB-2007 06:21:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25768	No
110	GOM_NL__2PRFIN20070203_063341_000000362055_00163_25768_6617.N1	03-FEB-2007 06:33:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25768	No
111	GOM_NL__2PRFIN20070203_064454_000000352055_00163_25768_6618.N1	03-FEB-2007 06:44:54	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	25768	No
112	GOM_NL__2PRFIN20070203_064822_000000362055_00163_25768_6619.N1	03-FEB-2007 06:48:22	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25768	No
113	GOM_NL__2PRFIN20070203_065502_000000332055_00163_25768_6620.N1	03-FEB-2007 06:55:02	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25768	No
114	GOM_NL__2PRFIN20070203_065848_000000392055_00163_25768_6621.N1	03-FEB-2007 06:58:48	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	25768	No
115	GOM_NL__2PRFIN20070203_070846_000000392055_00163_25768_6622.N1	03-FEB-2007 07:08:46	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25768	No
116	GOM_NL__2PRFIN20070203_071021_000000402055_00163_25768_6623.N1	03-FEB-2007 07:10:21	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25768	No
117	GOM_NL__2PRFIN20070203_071147_000000422055_00163_25768_6624.N1	03-FEB-2007 07:11:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	25768	No
118	GOM_NL__2PRFIN20070203_071340_000000382055_00163_25768_6625.N1	03-FEB-2007 07:13:40	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25768	No
119	GOM_NL__2PRFIN20070203_071513_000000402055_00163_25768_6626.N1	03-FEB-2007 07:15:13	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25768	No
120	GOM_NL__2PRFIN20070203_071903_000000412055_00164_25769_6611.N1	03-FEB-2007 07:19:03	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	25769	No
121	GOM_NL__2PRFIN20070203_072040_000000562055_00164_25769_6612.N1	03-FEB-2007 07:20:40	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25769	No
122	GOM_NL__2PRFIN20070203_072515_000000412055_00164_25769_6613.N1	03-FEB-2007 07:25:15	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25769	No
123	GOM_NL__2PRFIN20070203_072838_000000372055_00164_25769_6614.N1	03-FEB-2007 07:28:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	25769	No
124	GOM_NL__2PRFIN20070203_073102_000000362055_00164_25769_6615.N1	03-FEB-2007 07:31:02	Dark	36.000	71	lot Car	2.2460	7700.0	72	25769	No
125	GOM_NL__2PRFIN20070203_073246_000000382055_00164_25769_6616.N1	03-FEB-2007 07:32:46	Dark	37.500	46	Del Vel	1.9540	10600.	75	25769	No
126	GOM_NL__2PRFIN20070203_073516_000000392055_00164_25769_6617.N1	03-FEB-2007 07:35:16	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25769	No
127	GOM_NL__2PRFIN20070203_073721_000000382055_00164_25769_6618.N1	03-FEB-2007 07:37:21	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25769	No
128	GOM_NL__2PRFIN20070203_073842_000000402055_00164_25769_6619.N1	03-FEB-2007 07:38:42	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25769	No
129	GOM_NL__2PRFIN20070203_074108_000000372055_00164_25769_6620.N1	03-FEB-2007 07:41:08	Straylight	37.000	23	21Eps Cma	1.5020	26000.	74	25769	No
130	GOM_NL__2PRFIN20070203_074231_000000372055_00164_25769_6621.N1	03-FEB-2007 07:42:31	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	25769	No
131	GOM_NL__2PRFIN20070203_074440_000000442055_00164_25769_6622.N1	03-FEB-2007 07:44:40	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	25769	No
132	GOM_NL__2PRFIN20070203_075023_000000452055_00164_25769_6623.N1	03-FEB-2007 07:50:23	Twl_and_stray	44.500	8	10Alp CMi	0.40000	6500.0	89	25769	No
133	GOM_NL__2PRFIN20070203_075353_000000372055_00164_25769_6624.N1	03-FEB-2007 07:53:53	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25769	No
134	GOM_NL__2PRFIN20070203_075545_000000392055_00164_25769_6625.N1	03-FEB-2007 07:55:45	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25769	No
135	GOM_NL__2PRFIN20070203_075802_000000382055_00164_25769_6626.N1	03-FEB-2007 07:58:02	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25769	No
136	GOM_NL__2PRFIN20070203_080004_000000352055_00164_25769_6627.N1	03-FEB-2007 08:00:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	25769	No
137	GOM_NL__2PRFIN20070203_080208_000000352055_00164_25769_6628.N1	03-FEB-2007 08:02:08	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25769	No
138	GOM_NL__2PRFIN20070203_081417_000000332055_00164_25769_6629.N1	03-FEB-2007 08:14:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25769	No
139	GOM_NL__2PRFIN20070203_082530_000000382055_00164_25769_6630.N1	03-FEB-2007 08:25:30	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25769	No
140	GOM_NL__2PRFIN20070203_082858_000000342055_00164_25769_6631.N1	03-FEB-2007 08:28:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25769	No
141	GOM_NL__2PRFIN20070203_083538_000000332055_00164_25769_6632.N1	03-FEB-2007 08:35:38	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25769	No
142	GOM_NL__2PRFIN20070203_083924_000000492055_00164_25769_6633.N1	03-FEB-2007 08:39:24	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	25769	No
143	GOM_NL__2PRFIN20070203_084922_000000382055_00164_25769_6634.N1	03-FEB-2007 08:49:22	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	25769	No
144	GOM_NL__2PRFIN20070203_085057_000000422055_00164_25769_6635.N1	03-FEB-2007 08:50:57	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25769	No
145	GOM_NL__2PRFIN20070203_085224_000000422055_00164_25769_6636.N1	03-FEB-2007 08:52:24	Dark	41.500	40	The Sco	1.8590	7100.0	83	25769	No
146	GOM_NL__2PRFIN20070203_085416_000000372055_00164_25769_6637.N1	03-FEB-2007 08:54:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25769	No
147	GOM_NL__2PRFIN20070203_085549_000000372055_00164_25769_6638.N1	03-FEB-2007 08:55:49	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25769	No
148	GOM_NL__2PRFIN20070203_085940_000000402055_00165_25770_6624.N1	03-FEB-2007 08:59:40	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25770	No
149	GOM_NL__2PRFIN20070203_090116_000000422055_00165_25770_6625.N1	03-FEB-2007 09:01:16	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25770	No
150	GOM_NL__2PRFIN20070203_090552_000000402055_00165_25770_6626.N1	03-FEB-2007 09:05:52	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25770	No
151	GOM_NL__2PRFIN20070203_090914_000000372055_00165_25770_6627.N1	03-FEB-2007 09:09:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	25770	No
152	GOM_NL__2PRFIN20070203_091138_000000382055_00165_25770_6628.N1	03-FEB-2007 09:11:38	Dark	37.500	71	lot Car	2.2460	7700.0	75	25770	No
153	GOM_NL__2PRFIN20070203_091322_000000382055_00165_25770_6629.N1	03-FEB-2007 09:13:22	Dark	37.500	46	Del Vel	1.9540	10600.	75	25770	No
154	GOM_NL__2PRFIN20070203_091552_000000402055_00165_25770_6630.N1	03-FEB-2007 09:15:52	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25770	No
155	GOM_NL__2PRFIN20070203_091757_000000362055_00165_25770_6631.N1	03-FEB-2007 09:17:57	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25770	No
156	GOM_NL__2PRFIN20070203_091918_000000442055_00165_25770_6632.N1	03-FEB-2007 09:19:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25770	No
157	GOM_NL__2PRFIN20070203_092144_000000412055_00165_25770_6633.N1	03-FEB-2007 09:21:44	Straylight	41.000	23	21Eps Cma	1.5020	26000.	82	25770	No
158	GOM_NL__2PRFIN20070203_092307_000000372055_00165_25770_6634.N1	03-FEB-2007 09:23:07	Straylight	36.500	179	24Omi2Cma	3.0320	24000.	73	25770	No
159	GOM_NL__2PRFIN20070203_092516_000000432055_00165_25770_6635.N1	03-FEB-2007 09:25:16	Straylight	42.500	1	9Alp Cma	-1.4400	11000.	85	25770	No
160	GOM_NL__2PRFIN20070203_093058_000000422055_00165_25770_6636.N1	03-FEB-2007 09:30:58	Twl_and_stray	42.000	8	10Alp CMi	0.40000	6500.0	84	25770	No

161	GOM_NL__2PRFIN20070203_093429_000000372055_00165_25770_6637.N1	03-FEB-2007 09:34:29	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25770	No
162	GOM_NL__2PRFIN20070203_093621_000000392055_00165_25770_6638.N1	03-FEB-2007 09:36:21	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25770	No
163	GOM_NL__2PRFIN20070203_093838_000000372055_00165_25770_6639.N1	03-FEB-2007 09:38:38	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25770	No
164	GOM_NL__2PRFIN20070203_094040_000000352055_00165_25770_6640.N1	03-FEB-2007 09:40:40	Bright	35.000	107	37The Aur	2.6490	11000.	70	25770	No
165	GOM_NL__2PRFIN20070203_094244_000000382055_00165_25770_6641.N1	03-FEB-2007 09:42:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25770	No
166	GOM_NL__2PRFIN20070203_095453_000000362055_00165_25770_6642.N1	03-FEB-2007 09:54:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25770	No
167	GOM_NL__2PRFIN20070203_100606_000000392055_00165_25770_6643.N1	03-FEB-2007 10:06:06	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	25770	No
168	GOM_NL__2PRFIN20070203_100934_000000352055_00165_25770_6644.N1	03-FEB-2007 10:09:34	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25770	No
169	GOM_NL__2PRFIN20070203_101614_000000332055_00165_25770_6645.N1	03-FEB-2007 10:16:14	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25770	No
170	GOM_NL__2PRFIN20070203_102000_000000382055_00165_25770_6646.N1	03-FEB-2007 10:20:00	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25770	No
171	GOM_NL__2PRFIN20070203_102958_000000402055_00165_25770_6647.N1	03-FEB-2007 10:29:58	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25770	No
172	GOM_NL__2PRFIN20070203_103133_000000422055_00165_25770_6648.N1	03-FEB-2007 10:31:33	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25770	No
173	GOM_NL__2PRFIN20070203_103300_000000402055_00165_25770_6649.N1	03-FEB-2007 10:33:00	Dark	39.500	40	The Sco	1.8590	7100.0	79	25770	No
174	GOM_NL__2PRFIN20070203_103452_000000372055_00165_25770_6650.N1	03-FEB-2007 10:34:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25770	No
175	GOM_NL__2PRFIN20070203_103625_000000452055_00165_25770_6651.N1	03-FEB-2007 10:36:25	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	25770	No
176	GOM_NL__2PRFIN20070203_104016_000000382055_00166_25771_6629.N1	03-FEB-2007 10:40:16	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	25771	No
177	GOM_NL__2PRFIN20070203_104153_000000412055_00166_25771_6630.N1	03-FEB-2007 10:41:53	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25771	No
178	GOM_NL__2PRFIN20070203_104628_000000402055_00166_25771_6631.N1	03-FEB-2007 10:46:28	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25771	No
179	GOM_NL__2PRFIN20070203_104950_000000372055_00166_25771_6632.N1	03-FEB-2007 10:49:50	Dark	36.500	29	Bet Car	1.6720	10200.	73	25771	No
180	GOM_NL__2PRFIN20070203_105215_000000392055_00166_25771_6633.N1	03-FEB-2007 10:52:15	Dark	39.000	71	lot Car	2.2460	7700.0	78	25771	No
181	GOM_NL__2PRFIN20070203_105358_000000382055_00166_25771_6634.N1	03-FEB-2007 10:53:58	Dark	37.500	46	Del Vel	1.9540	10600.	75	25771	No
182	GOM_NL__2PRFIN20070203_105628_000000392055_00166_25771_6635.N1	03-FEB-2007 10:56:28	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25771	No
183	GOM_NL__2PRFIN20070203_105833_000000372055_00166_25771_6636.N1	03-FEB-2007 10:58:33	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25771	No
184	GOM_NL__2PRFIN20070203_105954_000000422055_00166_25771_6637.N1	03-FEB-2007 10:59:54	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25771	No
185	GOM_NL__2PRFIN20070203_110220_000000402055_00166_25771_6638.N1	03-FEB-2007 11:02:20	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25771	No
186	GOM_NL__2PRFIN20070203_110343_000000382055_00166_25771_6639.N1	03-FEB-2007 11:03:43	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25771	No
187	GOM_NL__2PRFIN20070203_110552_000000452055_00166_25771_6640.N1	03-FEB-2007 11:05:52	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25771	No
188	GOM_NL__2PRFIN20070203_111134_000000532055_00166_25771_6641.N1	03-FEB-2007 11:11:34	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	25771	No
189	GOM_NL__2PRFIN20070203_111505_000000372055_00166_25771_6642.N1	03-FEB-2007 11:15:05	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25771	No
190	GOM_NL__2PRFIN20070203_111657_000000382055_00166_25771_6643.N1	03-FEB-2007 11:16:57	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25771	No
191	GOM_NL__2PRFIN20070203_111914_000000372055_00166_25771_6644.N1	03-FEB-2007 11:19:14	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25771	No
192	GOM_NL__2PRFIN20070203_112116_000000352055_00166_25771_6645.N1	03-FEB-2007 11:21:16	Bright	35.000	107	37The Aur	2.6490	11000.	70	25771	No
193	GOM_NL__2PRFIN20070203_112320_000000372055_00166_25771_6646.N1	03-FEB-2007 11:23:20	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25771	No
194	GOM_NL__2PRFIN20070203_113529_000000332055_00166_25771_6647.N1	03-FEB-2007 11:35:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25771	No
195	GOM_NL__2PRFIN20070203_114641_000000382055_00166_25771_6648.N1	03-FEB-2007 11:46:41	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25771	No
196	GOM_NL__2PRFIN20070203_115009_000000372055_00166_25771_6649.N1	03-FEB-2007 11:50:09	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25771	No
197	GOM_NL__2PRFIN20070203_115650_000000332055_00166_25771_6650.N1	03-FEB-2007 11:56:50	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25771	No
198	GOM_NL__2PRFIN20070203_120036_000000552055_00166_25771_6651.N1	03-FEB-2007 12:00:36	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25771	No
199	GOM_NL__2PRFIN20070203_121034_000000402055_00166_25771_6652.N1	03-FEB-2007 12:10:34	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25771	No
200	GOM_NL__2PRFIN20070203_121209_000000402055_00166_25771_6653.N1	03-FEB-2007 12:12:09	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25771	No
201	GOM_NL__2PRFIN20070203_121336_000000422055_00166_25771_6654.N1	03-FEB-2007 12:13:36	Dark	41.500	40	The Sco	1.8590	7100.0	83	25771	No
202	GOM_NL__2PRFIN20070203_121528_000000382055_00166_25771_6655.N1	03-FEB-2007 12:15:28	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25771	No
203	GOM_NL__2PRFIN20070203_121701_000000412055_00166_25771_6656.N1	03-FEB-2007 12:17:01	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25771	No
204	GOM_NL__2PRFIN20070203_122052_000000382055_00167_25772_6637.N1	03-FEB-2007 12:20:52	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	25772	No
205	GOM_NL__2PRFIN20070203_122229_000000422055_00167_25772_6638.N1	03-FEB-2007 12:22:29	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25772	No
206	GOM_NL__2PRFIN20070203_122704_000000432055_00167_25772_6639.N1	03-FEB-2007 12:27:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25772	No
207	GOM_NL__2PRFIN20070203_123026_000000372055_00167_25772_6640.N1	03-FEB-2007 12:30:26	Dark	36.500	29	Bet Car	1.6720	10200.	73	25772	No
208	GOM_NL__2PRFIN20070203_123251_000000372055_00167_25772_6641.N1	03-FEB-2007 12:32:51	Dark	37.000	71	lot Car	2.2460	7700.0	74	25772	No
209	GOM_NL__2PRFIN20070203_123434_000000392055_00167_25772_6642.N1	03-FEB-2007 12:34:34	Dark	38.500	46	Del Vel	1.9540	10600.	77	25772	No
210	GOM_NL__2PRFIN20070203_123704_000000392055_00167_25772_6643.N1	03-FEB-2007 12:37:04	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25772	No
211	GOM_NL__2PRFIN20070203_123909_000000362055_00167_25772_6644.N1	03-FEB-2007 12:39:09	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	25772	No
212	GOM_NL__2PRFIN20070203_124030_000000412055_00167_25772_6645.N1	03-FEB-2007 12:40:30	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25772	No
213	GOM_NL__2PRFIN20070203_124256_000000422055_00167_25772_6646.N1	03-FEB-2007 12:42:56	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25772	No
214	GOM_NL__2PRFIN20070203_124419_000000382055_00167_25772_6647.N1	03-FEB-2007 12:44:19	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25772	No
215	GOM_NL__2PRFIN20070203_124628_000000522055_00167_25772_6648.N1	03-FEB-2007 12:46:28	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25772	No
216	GOM_NL__2PRFIN20070203_125210_000000522055_00167_25772_6649.N1	03-FEB-2007 12:52:10	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	25772	No
217	GOM_NL__2PRFIN20070203_125542_000000362055_00167_25772_6650.N1	03-FEB-2007 12:55:42	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25772	No
218	GOM_NL__2PRFIN20070203_125733_000000392055_00167_25772_6651.N1	03-FEB-2007 12:57:33	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25772	No
219	GOM_NL__2PRFIN20070203_125950_000000372055_00167_25772_6652.N1	03-FEB-2007 12:59:50	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25772	No

220	GOM_NL__2PRFIN20070203_130153_000000352055_00167_25772_6653.N1	03-FEB-2007 13:01:53	Bright	35.000	107	37The Aur	2.6490	11000.	70	25772	No
221	GOM_NL__2PRFIN20070203_130356_000000362055_00167_25772_6654.N1	03-FEB-2007 13:03:56	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25772	No
222	GOM_NL__2PRFIN20070203_131605_000000352055_00167_25772_6655.N1	03-FEB-2007 13:16:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25772	No
223	GOM_NL__2PRFIN20070203_132717_000000372055_00167_25772_6656.N1	03-FEB-2007 13:27:17	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25772	No
224	GOM_NL__2PRFIN20070203_133046_000000362055_00167_25772_6657.N1	03-FEB-2007 13:30:46	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25772	No
225	GOM_NL__2PRFIN20070203_134113_000000552055_00167_25772_6658.N1	03-FEB-2007 13:41:13	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25772	No
226	GOM_NL__2PRFIN20070203_134959_000000412055_00167_25772_6659.N1	03-FEB-2007 13:49:59	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25772	No
227	GOM_NL__2PRFIN20070203_135110_000000402055_00167_25772_6660.N1	03-FEB-2007 13:51:10	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25772	No
228	GOM_NL__2PRFIN20070203_135246_000000412055_00167_25772_6661.N1	03-FEB-2007 13:52:46	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25772	No
229	GOM_NL__2PRFIN20070203_135412_000000402055_00167_25772_6662.N1	03-FEB-2007 13:54:12	Dark	40.000	40	The Sco	1.8590	7100.0	80	25772	No
230	GOM_NL__2PRFIN20070203_135605_000000352055_00167_25772_6663.N1	03-FEB-2007 13:56:05	Dark	35.000	147	Alp Ara	2.8770	26000.	70	25772	No
231	GOM_NL__2PRFIN20070203_135737_000000372055_00167_25772_6664.N1	03-FEB-2007 13:57:37	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	25772	No
232	GOM_NL__2PRFIN20070203_140128_000000392055_00168_25773_6646.N1	03-FEB-2007 14:01:28	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25773	No
233	GOM_NL__2PRFIN20070203_140306_000000432055_00168_25773_6647.N1	03-FEB-2007 14:03:06	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25773	No
234	GOM_NL__2PRFIN20070203_140741_000000402055_00168_25773_6648.N1	03-FEB-2007 14:07:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25773	No
235	GOM_NL__2PRFIN20070203_141102_000000372055_00168_25773_6649.N1	03-FEB-2007 14:11:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25773	No
236	GOM_NL__2PRFIN20070203_141327_000000432055_00168_25773_6650.N1	03-FEB-2007 14:13:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	25773	No
237	GOM_NL__2PRFIN20070203_141511_000000382055_00168_25773_6651.N1	03-FEB-2007 14:15:11	Dark	38.000	46	Del Vel	1.9540	10600.	76	25773	No
238	GOM_NL__2PRFIN20070203_141741_000000372055_00168_25773_6652.N1	03-FEB-2007 14:17:41	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25773	No
239	GOM_NL__2PRFIN20070203_141945_000000382055_00168_25773_6653.N1	03-FEB-2007 14:19:45	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25773	No
240	GOM_NL__2PRFIN20070203_142106_000000432055_00168_25773_6654.N1	03-FEB-2007 14:21:06	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25773	No
241	GOM_NL__2PRFIN20070203_142332_000000422055_00168_25773_6655.N1	03-FEB-2007 14:23:32	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25773	No
242	GOM_NL__2PRFIN20070203_142455_000000382055_00168_25773_6656.N1	03-FEB-2007 14:24:55	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25773	No
243	GOM_NL__2PRFIN20070203_142704_000000462055_00168_25773_6657.N1	03-FEB-2007 14:27:04	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25773	No
244	GOM_NL__2PRFIN20070203_143246_000000452055_00168_25773_6658.N1	03-FEB-2007 14:32:46	Twi_and_stray	44.500	8	10Alp CMi	0.40000	6500.0	89	25773	No
245	GOM_NL__2PRFIN20070203_143618_000000372055_00168_25773_6659.N1	03-FEB-2007 14:36:18	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25773	No
246	GOM_NL__2PRFIN20070203_143809_000000382055_00168_25773_6660.N1	03-FEB-2007 14:38:09	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25773	No
247	GOM_NL__2PRFIN20070203_144025_000000382055_00168_25773_6661.N1	03-FEB-2007 14:40:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25773	No
248	GOM_NL__2PRFIN20070203_144229_000000352055_00168_25773_6662.N1	03-FEB-2007 14:42:29	Bright	35.000	107	37The Aur	2.6490	11000.	70	25773	No
249	GOM_NL__2PRFIN20070203_144433_000000362055_00168_25773_6663.N1	03-FEB-2007 14:44:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25773	No
250	GOM_NL__2PRFIN20070203_145641_000000342055_00168_25773_6664.N1	03-FEB-2007 14:56:41	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25773	No
251	GOM_NL__2PRFIN20070203_150753_000000392055_00168_25773_6665.N1	03-FEB-2007 15:07:53	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	25773	No
252	GOM_NL__2PRFIN20070203_151122_000000352055_00168_25773_6666.N1	03-FEB-2007 15:11:22	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25773	No
253	GOM_NL__2PRFIN20070203_151803_000000332055_00168_25773_6667.N1	03-FEB-2007 15:18:03	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25773	No
254	GOM_NL__2PRFIN20070203_152149_000000552055_00168_25773_6668.N1	03-FEB-2007 15:21:49	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25773	No
255	GOM_NL__2PRFIN20070203_153035_000000422055_00168_25773_6669.N1	03-FEB-2007 15:30:35	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	25773	No
256	GOM_NL__2PRFIN20070203_153147_000000422055_00168_25773_6670.N1	03-FEB-2007 15:31:47	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	25773	No
257	GOM_NL__2PRFIN20070203_153322_000000402055_00168_25773_6671.N1	03-FEB-2007 15:33:22	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25773	No
258	GOM_NL__2PRFIN20070203_153449_000000442055_00168_25773_6672.N1	03-FEB-2007 15:34:49	Dark	43.500	40	The Sco	1.8590	7100.0	87	25773	No
259	GOM_NL__2PRFIN20070203_153641_000000362055_00168_25773_6673.N1	03-FEB-2007 15:36:41	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25773	No
260	GOM_NL__2PRFIN20070203_153814_000000382055_00168_25773_6674.N1	03-FEB-2007 15:38:14	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25773	No
261	GOM_NL__2PRFIN20070203_154204_000000482055_00169_25774_6651.N1	03-FEB-2007 15:42:04	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	25774	No
262	GOM_NL__2PRFIN20070203_154342_000000442055_00169_25774_6652.N1	03-FEB-2007 15:43:42	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25774	No
263	GOM_NL__2PRFIN20070203_154817_000000402055_00169_25774_6653.N1	03-FEB-2007 15:48:17	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25774	No
264	GOM_NL__2PRFIN20070203_155138_000000422055_00169_25774_6654.N1	03-FEB-2007 15:51:38	Dark	41.500	29	Bet Car	1.6720	10200.	83	25774	No
265	GOM_NL__2PRFIN20070203_155403_000000372055_00169_25774_6655.N1	03-FEB-2007 15:54:03	Dark	37.000	71	lot Car	2.2460	7700.0	74	25774	No
266	GOM_NL__2PRFIN20070203_155547_000000392055_00169_25774_6656.N1	03-FEB-2007 15:55:47	Dark	38.500	46	Del Vel	1.9540	10600.	77	25774	No
267	GOM_NL__2PRFIN20070203_155817_000000372055_00169_25774_6657.N1	03-FEB-2007 15:58:17	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25774	No
268	GOM_NL__2PRFIN20070203_160022_000000412055_00169_25774_6658.N1	03-FEB-2007 16:00:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25774	No
269	GOM_NL__2PRFIN20070203_160142_000000442055_00169_25774_6659.N1	03-FEB-2007 16:01:42	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25774	No
270	GOM_NL__2PRFIN20070203_160408_000000412055_00169_25774_6660.N1	03-FEB-2007 16:04:08	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25774	No
271	GOM_NL__2PRFIN20070203_160531_000000402055_00169_25774_6661.N1	03-FEB-2007 16:05:31	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25774	No
272	GOM_NL__2PRFIN20070203_160741_000000482055_00169_25774_6662.N1	03-FEB-2007 16:07:41	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25774	No
273	GOM_NL__2PRFIN20070203_161322_000000522055_00169_25774_6663.N1	03-FEB-2007 16:13:22	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	25774	No
274	GOM_NL__2PRFIN20070203_161654_000000372055_00169_25774_6664.N1	03-FEB-2007 16:16:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25774	No
275	GOM_NL__2PRFIN20070203_161845_000000382055_00169_25774_6665.N1	03-FEB-2007 16:18:45	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25774	No
276	GOM_NL__2PRFIN20070203_162101_000000372055_00169_25774_6666.N1	03-FEB-2007 16:21:01	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25774	No
277	GOM_NL__2PRFIN20070203_162305_000000372055_00169_25774_6667.N1	03-FEB-2007 16:23:05	Bright	36.500	107	37The Aur	2.6490	11000.	73	25774	No
278	GOM_NL__2PRFIN20070203_162509_000000362055_00169_25774_6668.N1	03-FEB-2007 16:25:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25774	No

279	GOM_NL__2PRFIN20070203_163717_000000362055_00169_25774_6669.N1	03-FEB-2007 16:37:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25774	No
280	GOM_NL__2PRFIN20070203_164829_000000362055_00169_25774_6670.N1	03-FEB-2007 16:48:29	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25774	No
281	GOM_NL__2PRFIN20070203_165158_000000342055_00169_25774_6671.N1	03-FEB-2007 16:51:58	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25774	No
282	GOM_NL__2PRFIN20070203_170225_000000552055_00169_25774_6672.N1	03-FEB-2007 17:02:25	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25774	No
283	GOM_NL__2PRFIN20070203_171111_000000402055_00169_25774_6673.N1	03-FEB-2007 17:11:11	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25774	No
284	GOM_NL__2PRFIN20070203_171223_000000412055_00169_25774_6674.N1	03-FEB-2007 17:12:23	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	25774	No
285	GOM_NL__2PRFIN20070203_171358_000000402055_00169_25774_6675.N1	03-FEB-2007 17:13:58	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25774	No
286	GOM_NL__2PRFIN20070203_171525_000000402055_00169_25774_6676.N1	03-FEB-2007 17:15:25	Dark	39.500	40	The Sco	1.8590	7100.0	79	25774	No
287	GOM_NL__2PRFIN20070203_171717_000000372055_00169_25774_6677.N1	03-FEB-2007 17:17:17	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25774	No
288	GOM_NL__2PRFIN20070203_171850_000000392055_00169_25774_6678.N1	03-FEB-2007 17:18:50	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25774	No
289	GOM_NL__2PRFIN20070203_172240_000000392055_00170_25775_6665.N1	03-FEB-2007 17:22:40	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25775	No
290	GOM_NL__2PRFIN20070203_172419_000000422055_00170_25775_6666.N1	03-FEB-2007 17:24:19	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25775	No
291	GOM_NL__2PRFIN20070203_172854_000000492055_00170_25775_6667.N1	03-FEB-2007 17:28:54	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25775	No
292	GOM_NL__2PRFIN20070203_173215_000000372055_00170_25775_6668.N1	03-FEB-2007 17:32:15	Dark	36.500	29	Bet Car	1.6720	10200.	73	25775	No
293	GOM_NL__2PRFIN20070203_173439_000000372055_00170_25775_6669.N1	03-FEB-2007 17:34:39	Dark	36.500	71	lot Car	2.2460	7700.0	73	25775	No
294	GOM_NL__2PRFIN20070203_173623_000000382055_00170_25775_6670.N1	03-FEB-2007 17:36:23	Dark	37.500	46	Del Vel	1.9540	10600.	75	25775	No
295	GOM_NL__2PRFIN20070203_173853_000000422055_00170_25775_6671.N1	03-FEB-2007 17:38:53	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25775	No
296	GOM_NL__2PRFIN20070203_174058_000000412055_00170_25775_6672.N1	03-FEB-2007 17:40:58	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25775	No
297	GOM_NL__2PRFIN20070203_174218_000000412055_00170_25775_6673.N1	03-FEB-2007 17:42:18	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25775	No
298	GOM_NL__2PRFIN20070203_174444_000000402055_00170_25775_6674.N1	03-FEB-2007 17:44:44	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25775	No
299	GOM_NL__2PRFIN20070203_174607_000000382055_00170_25775_6675.N1	03-FEB-2007 17:46:07	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25775	No
300	GOM_NL__2PRFIN20070203_174817_000000512055_00170_25775_6676.N1	03-FEB-2007 17:48:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25775	No
301	GOM_NL__2PRFIN20070203_175358_000000532055_00170_25775_6677.N1	03-FEB-2007 17:53:58	Tw_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	25775	No
302	GOM_NL__2PRFIN20070203_175730_000000382055_00170_25775_6678.N1	03-FEB-2007 17:57:30	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25775	No
303	GOM_NL__2PRFIN20070203_175922_000000382055_00170_25775_6679.N1	03-FEB-2007 17:59:22	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25775	No
304	GOM_NL__2PRFIN20070203_180137_000000382055_00170_25775_6680.N1	03-FEB-2007 18:01:37	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	25775	No
305	GOM_NL__2PRFIN20070203_180341_000000352055_00170_25775_6681.N1	03-FEB-2007 18:03:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	25775	No
306	GOM_NL__2PRFIN20070203_180545_000000352055_00170_25775_6682.N1	03-FEB-2007 18:05:45	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25775	No
307	GOM_NL__2PRFIN20070203_181753_000000372055_00170_25775_6683.N1	03-FEB-2007 18:17:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25775	No
308	GOM_NL__2PRFIN20070203_182905_000000382055_00170_25775_6684.N1	03-FEB-2007 18:29:05	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25775	No
309	GOM_NL__2PRFIN20070203_183234_000000372055_00170_25775_6685.N1	03-FEB-2007 18:32:34	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25775	No
310	GOM_NL__2PRFIN20070203_184302_000000382055_00170_25775_6686.N1	03-FEB-2007 18:43:02	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25775	No
311	GOM_NL__2PRFIN20070203_185147_000000432055_00170_25775_6687.N1	03-FEB-2007 18:51:47	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	25775	No
312	GOM_NL__2PRFIN20070203_185259_000000392055_00170_25775_6688.N1	03-FEB-2007 18:52:59	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25775	No
313	GOM_NL__2PRFIN20070203_185435_000000402055_00170_25775_6689.N1	03-FEB-2007 18:54:35	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25775	No
314	GOM_NL__2PRFIN20070203_185601_000000422055_00170_25775_6690.N1	03-FEB-2007 18:56:01	Dark	41.500	40	The Sco	1.8590	7100.0	83	25775	No
315	GOM_NL__2PRFIN20070203_185753_000000362055_00170_25775_6691.N1	03-FEB-2007 18:57:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25775	No
316	GOM_NL__2PRFIN20070203_185926_000000382055_00170_25775_6692.N1	03-FEB-2007 18:59:26	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25775	No
317	GOM_NL__2PRFIN20070203_190317_000000392055_00171_25776_6718.N1	03-FEB-2007 19:03:17	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25776	No
318	GOM_NL__2PRFIN20070203_190455_000000442055_00171_25776_6719.N1	03-FEB-2007 19:04:55	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25776	No
319	GOM_NL__2PRFIN20070203_190930_000000412055_00171_25776_6720.N1	03-FEB-2007 19:09:30	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25776	No
320	GOM_NL__2PRFIN20070203_191251_000000362055_00171_25776_6721.N1	03-FEB-2007 19:12:51	Dark	36.000	29	Bet Car	1.6720	10200.	72	25776	No
321	GOM_NL__2PRFIN20070203_191516_000000382055_00171_25776_6722.N1	03-FEB-2007 19:15:16	Dark	38.000	71	lot Car	2.2460	7700.0	76	25776	No
322	GOM_NL__2PRFIN20070203_191659_000000402055_00171_25776_6723.N1	03-FEB-2007 19:16:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	25776	No
323	GOM_NL__2PRFIN20070203_191929_000000402055_00171_25776_6724.N1	03-FEB-2007 19:19:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25776	No
324	GOM_NL__2PRFIN20070203_192134_000000382055_00171_25776_6725.N1	03-FEB-2007 19:21:34	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25776	No
325	GOM_NL__2PRFIN20070203_192255_000000412055_00171_25776_6726.N1	03-FEB-2007 19:22:55	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	25776	No
326	GOM_NL__2PRFIN20070203_192521_000000392055_00171_25776_6727.N1	03-FEB-2007 19:25:21	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25776	No
327	GOM_NL__2PRFIN20070203_192643_000000362055_00171_25776_6728.N1	03-FEB-2007 19:26:43	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25776	No
328	GOM_NL__2PRFIN20070203_192853_000000462055_00171_25776_6729.N1	03-FEB-2007 19:28:53	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25776	No
329	GOM_NL__2PRFIN20070203_193434_000000512055_00171_25776_6730.N1	03-FEB-2007 19:34:34	Tw_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	25776	No
330	GOM_NL__2PRFIN20070203_193806_000000372055_00171_25776_6731.N1	03-FEB-2007 19:38:06	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25776	No
331	GOM_NL__2PRFIN20070203_193958_000000382055_00171_25776_6732.N1	03-FEB-2007 19:39:58	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25776	No
332	GOM_NL__2PRFIN20070203_194213_000000532055_00171_25776_6733.N1	03-FEB-2007 19:42:13	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	25776	No
333	GOM_NL__2PRFIN20070203_194417_000000362055_00171_25776_6734.N1	03-FEB-2007 19:44:17	Bright	35.500	107	37The Aur	2.6490	11000.	71	25776	No
334	GOM_NL__2PRFIN20070203_194621_000000352055_00171_25776_6735.N1	03-FEB-2007 19:46:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25776	No
335	GOM_NL__2PRFIN20070203_195829_000000362055_00171_25776_6736.N1	03-FEB-2007 19:58:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25776	No
336	GOM_NL__2PRFIN20070203_200941_000000382055_00171_25776_6737.N1	03-FEB-2007 20:09:41	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	25776	No
337	GOM_NL__2PRFIN20070203_201310_000000362055_00171_25776_6738.N1	03-FEB-2007 20:13:10	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25776	No

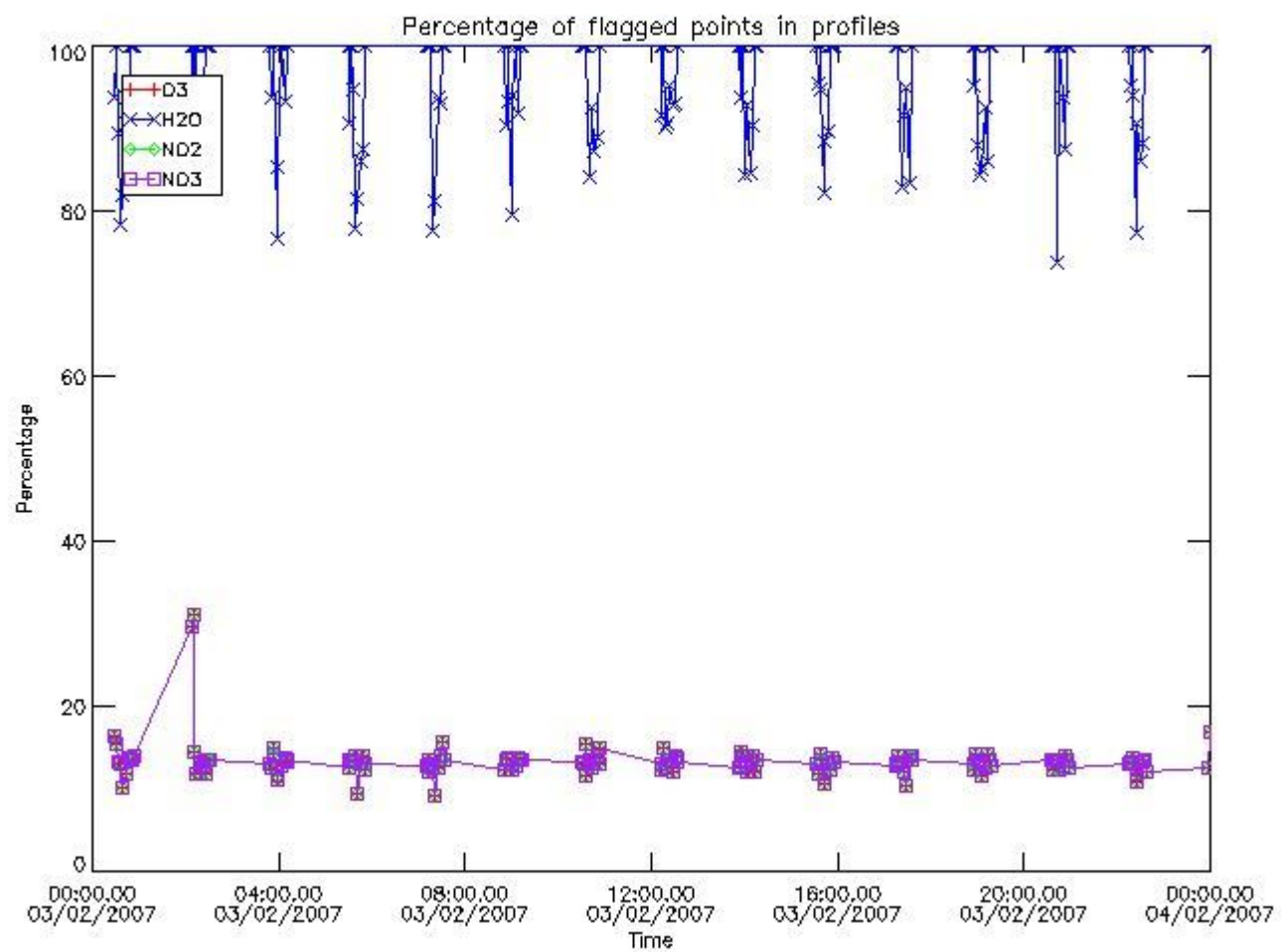
338	GOM_NL__2PRFIN20070203_201951_000000332055_00171_25776_6739.N1	03-FEB-2007 20:19:51	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25776	No
339	GOM_NL__2PRFIN20070203_202338_000000402055_00171_25776_6740.N1	03-FEB-2007 20:23:38	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	25776	No
340	GOM_NL__2PRFIN20070203_203223_000000412055_00171_25776_6741.N1	03-FEB-2007 20:32:23	Twilight	41.000	116	19Del Sgr	2.7000	4100.0	82	25776	No
341	GOM_NL__2PRFIN20070203_203335_000000412055_00171_25776_6742.N1	03-FEB-2007 20:33:35	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	25776	No
342	GOM_NL__2PRFIN20070203_203511_000000422055_00171_25776_6743.N1	03-FEB-2007 20:35:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25776	No
343	GOM_NL__2PRFIN20070203_203637_000000422055_00171_25776_6744.N1	03-FEB-2007 20:36:37	Dark	41.500	40	The Sco	1.8590	7100.0	83	25776	No
344	GOM_NL__2PRFIN20070203_203830_000000382055_00171_25776_6745.N1	03-FEB-2007 20:38:30	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25776	No
345	GOM_NL__2PRFIN20070203_204002_000000382055_00171_25776_6746.N1	03-FEB-2007 20:40:02	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25776	No
346	GOM_NL__2PRFIN20070203_204353_000000392055_00172_25777_6742.N1	03-FEB-2007 20:43:53	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25777	No
347	GOM_NL__2PRFIN20070203_204532_000000422055_00172_25777_6743.N1	03-FEB-2007 20:45:32	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25777	No
348	GOM_NL__2PRFIN20070203_205007_000000402055_00172_25777_6744.N1	03-FEB-2007 20:50:07	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25777	No
349	GOM_NL__2PRFIN20070203_205327_000000372055_00172_25777_6745.N1	03-FEB-2007 20:53:27	Dark	36.500	29	Bet Car	1.6720	10200.	73	25777	No
350	GOM_NL__2PRFIN20070203_205552_000000382055_00172_25777_6746.N1	03-FEB-2007 20:55:52	Dark	38.000	71	lot Car	2.2460	7700.0	76	25777	No
351	GOM_NL__2PRFIN20070203_205736_000000412055_00172_25777_6747.N1	03-FEB-2007 20:57:36	Dark	40.500	46	Del Vel	1.9540	10600.	81	25777	No
352	GOM_NL__2PRFIN20070203_210005_000000402055_00172_25777_6748.N1	03-FEB-2007 21:00:05	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25777	No
353	GOM_NL__2PRFIN20070203_210210_000000382055_00172_25777_6749.N1	03-FEB-2007 21:02:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25777	No
354	GOM_NL__2PRFIN20070203_210331_000000392055_00172_25777_6750.N1	03-FEB-2007 21:03:31	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25777	No
355	GOM_NL__2PRFIN20070203_210557_000000392055_00172_25777_6751.N1	03-FEB-2007 21:05:57	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25777	No
356	GOM_NL__2PRFIN20070203_210719_000000372055_00172_25777_6752.N1	03-FEB-2007 21:07:19	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25777	No
357	GOM_NL__2PRFIN20070203_210929_000000452055_00172_25777_6753.N1	03-FEB-2007 21:09:29	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25777	No
358	GOM_NL__2PRFIN20070203_211510_000000442055_00172_25777_6754.N1	03-FEB-2007 21:15:10	Tw_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	25777	No
359	GOM_NL__2PRFIN20070203_211842_000000372055_00172_25777_6755.N1	03-FEB-2007 21:18:42	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25777	No
360	GOM_NL__2PRFIN20070203_212034_000000352055_00172_25777_6756.N1	03-FEB-2007 21:20:34	Bright	35.000	151	13Mu Gem	2.8900	3000.0	70	25777	No
361	GOM_NL__2PRFIN20070203_212249_000000362055_00172_25777_6757.N1	03-FEB-2007 21:22:49	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25777	No
362	GOM_NL__2PRFIN20070203_212454_000000362055_00172_25777_6758.N1	03-FEB-2007 21:24:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	25777	No
363	GOM_NL__2PRFIN20070203_212657_000000342055_00172_25777_6759.N1	03-FEB-2007 21:26:57	Bright	33.500	42	34Bet Aur	1.9000	10200.	67	25777	No
364	GOM_NL__2PRFIN20070203_213905_000000322055_00172_25777_6760.N1	03-FEB-2007 21:39:05	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25777	No
365	GOM_NL__2PRFIN20070203_215017_000000362055_00172_25777_6761.N1	03-FEB-2007 21:50:17	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25777	No
366	GOM_NL__2PRFIN20070203_215346_000000342055_00172_25777_6762.N1	03-FEB-2007 21:53:46	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25777	No
367	GOM_NL__2PRFIN20070203_220027_000000332055_00172_25777_6763.N1	03-FEB-2007 22:00:27	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25777	No
368	GOM_NL__2PRFIN20070203_220414_000000502055_00172_25777_6764.N1	03-FEB-2007 22:04:14	Bright	50.000	126	60Bet Oph	2.7700	4250.0	100	25777	No
369	GOM_NL__2PRFIN20070203_221259_000000442055_00172_25777_6765.N1	03-FEB-2007 22:12:59	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25777	No
370	GOM_NL__2PRFIN20070203_221411_000000392055_00172_25777_6766.N1	03-FEB-2007 22:14:11	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25777	No
371	GOM_NL__2PRFIN20070203_221547_000000402055_00172_25777_6767.N1	03-FEB-2007 22:15:47	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25777	No
372	GOM_NL__2PRFIN20070203_221714_000000422055_00172_25777_6768.N1	03-FEB-2007 22:17:14	Dark	42.000	40	The Sco	1.8590	7100.0	84	25777	No
373	GOM_NL__2PRFIN20070203_221906_000000372055_00172_25777_6769.N1	03-FEB-2007 22:19:06	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25777	No
374	GOM_NL__2PRFIN20070203_222038_000000422055_00172_25777_6770.N1	03-FEB-2007 22:20:38	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25777	No
375	GOM_NL__2PRFIN20070203_222429_000000472055_00173_25778_6754.N1	03-FEB-2007 22:24:29	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	25778	No
376	GOM_NL__2PRFIN20070203_222608_000000432055_00173_25778_6755.N1	03-FEB-2007 22:26:08	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25778	No
377	GOM_NL__2PRFIN20070203_223043_000000402055_00173_25778_6756.N1	03-FEB-2007 22:30:43	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25778	No
378	GOM_NL__2PRFIN20070203_223403_000000392055_00173_25778_6757.N1	03-FEB-2007 22:34:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	25778	No
379	GOM_NL__2PRFIN20070203_223628_000000382055_00173_25778_6758.N1	03-FEB-2007 22:36:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	25778	No
380	GOM_NL__2PRFIN20070203_223812_000000422055_00173_25778_6759.N1	03-FEB-2007 22:38:12	Dark	42.000	46	Del Vel	1.9540	10600.	84	25778	No
381	GOM_NL__2PRFIN20070203_224041_000000412055_00173_25778_6760.N1	03-FEB-2007 22:40:41	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25778	No
382	GOM_NL__2PRFIN20070203_224246_000000382055_00173_25778_6761.N1	03-FEB-2007 22:42:46	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25778	No
383	GOM_NL__2PRFIN20070203_224407_000000412055_00173_25778_6762.N1	03-FEB-2007 22:44:07	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25778	No
384	GOM_NL__2PRFIN20070203_224633_000000382055_00173_25778_6763.N1	03-FEB-2007 22:46:33	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	25778	No
385	GOM_NL__2PRFIN20070203_224755_000000382055_00173_25778_6764.N1	03-FEB-2007 22:47:55	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25778	No
386	GOM_NL__2PRFIN20070203_225005_000000442055_00173_25778_6765.N1	03-FEB-2007 22:50:05	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25778	No
387	GOM_NL__2PRFIN20070203_225546_000000432055_00173_25778_6766.N1	03-FEB-2007 22:55:46	Tw_and_stray	43.000	8	10Alp CMi	0.40000	6500.0	86	25778	No
388	GOM_NL__2PRFIN20070203_225918_000000372055_00173_25778_6767.N1	03-FEB-2007 22:59:18	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25778	No
389	GOM_NL__2PRFIN20070203_230110_000000382055_00173_25778_6768.N1	03-FEB-2007 23:01:10	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25778	No
390	GOM_NL__2PRFIN20070203_230325_000000372055_00173_25778_6769.N1	03-FEB-2007 23:03:25	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25778	No
391	GOM_NL__2PRFIN20070203_230530_000000352055_00173_25778_6770.N1	03-FEB-2007 23:05:30	Bright	35.000	107	37The Aur	2.6490	11000.	70	25778	No
392	GOM_NL__2PRFIN20070203_230734_000000372055_00173_25778_6771.N1	03-FEB-2007 23:07:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25778	No
393	GOM_NL__2PRFIN20070203_231940_000000332055_00173_25778_6772.N1	03-FEB-2007 23:19:40	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25778	No
394	GOM_NL__2PRFIN20070203_233053_000000392055_00173_25778_6773.N1	03-FEB-2007 23:30:53	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	25778	No
395	GOM_NL__2PRFIN20070203_233422_000000342055_00173_25778_6774.N1	03-FEB-2007 23:34:22	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25778	No
396	GOM_NL__2PRFIN20070203_234103_000000332055_00173_25778_6775.N1	03-FEB-2007 23:41:03	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25778	No

397	GOM_NL__2PRFIN20070203_234450_000000382055_00173_25778_6776.N1	03-FEB-2007 23:44:50	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	25778	No
398	GOM_NL__2PRFIN20070203_235335_000000432055_00173_25778_6777.N1	03-FEB-2007 23:53:35	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	25778	No
399	GOM_NL__2PRFIN20070203_235447_000000412055_00173_25778_6778.N1	03-FEB-2007 23:54:47	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	25778	No
400	GOM_NL__2PRFIN20070203_235623_000000412055_00173_25778_6779.N1	03-FEB-2007 23:56:23	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25778	No
401	GOM_NL__2PRFIN20070203_235942_000000362055_00173_25778_6780.N1	03-FEB-2007 23:59:42	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25778	No

3. Quality information per product

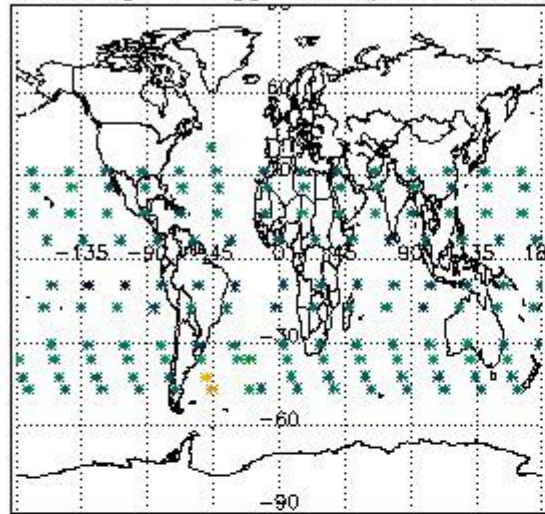
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

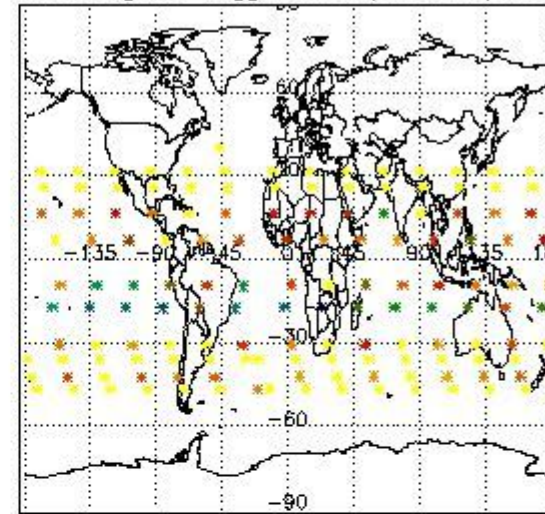


3.2 Plot quality information per product (world map)

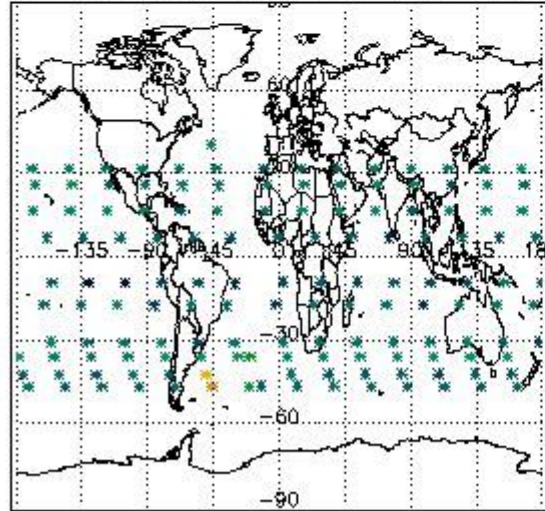
Percentage of flagged data per O3 profile



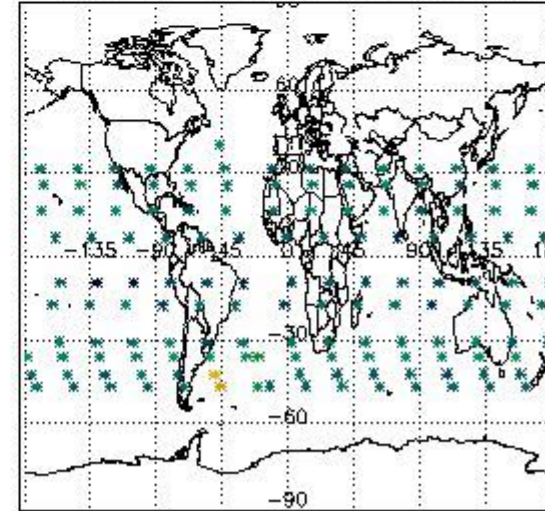
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

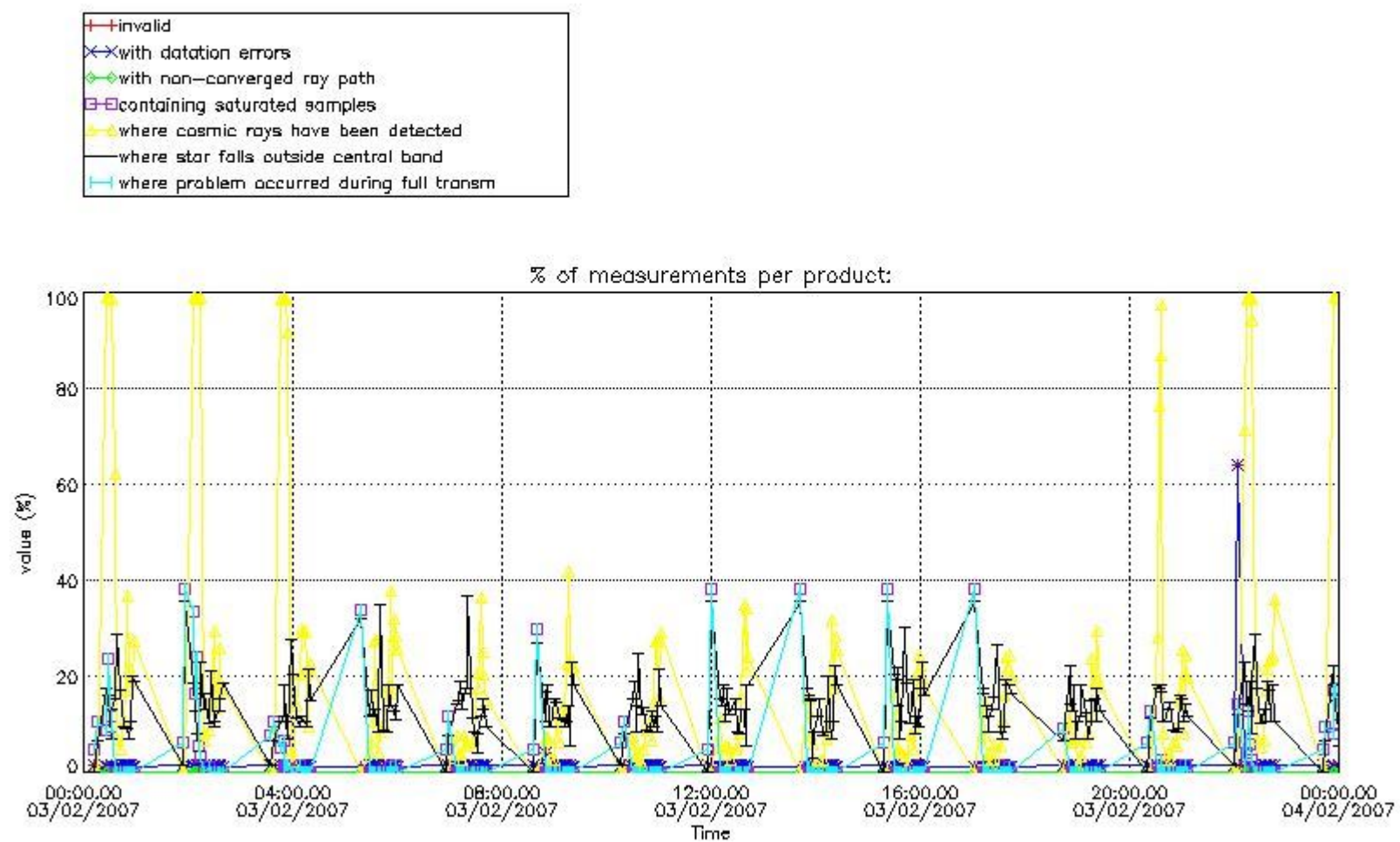


4. Level 1 quality information per product

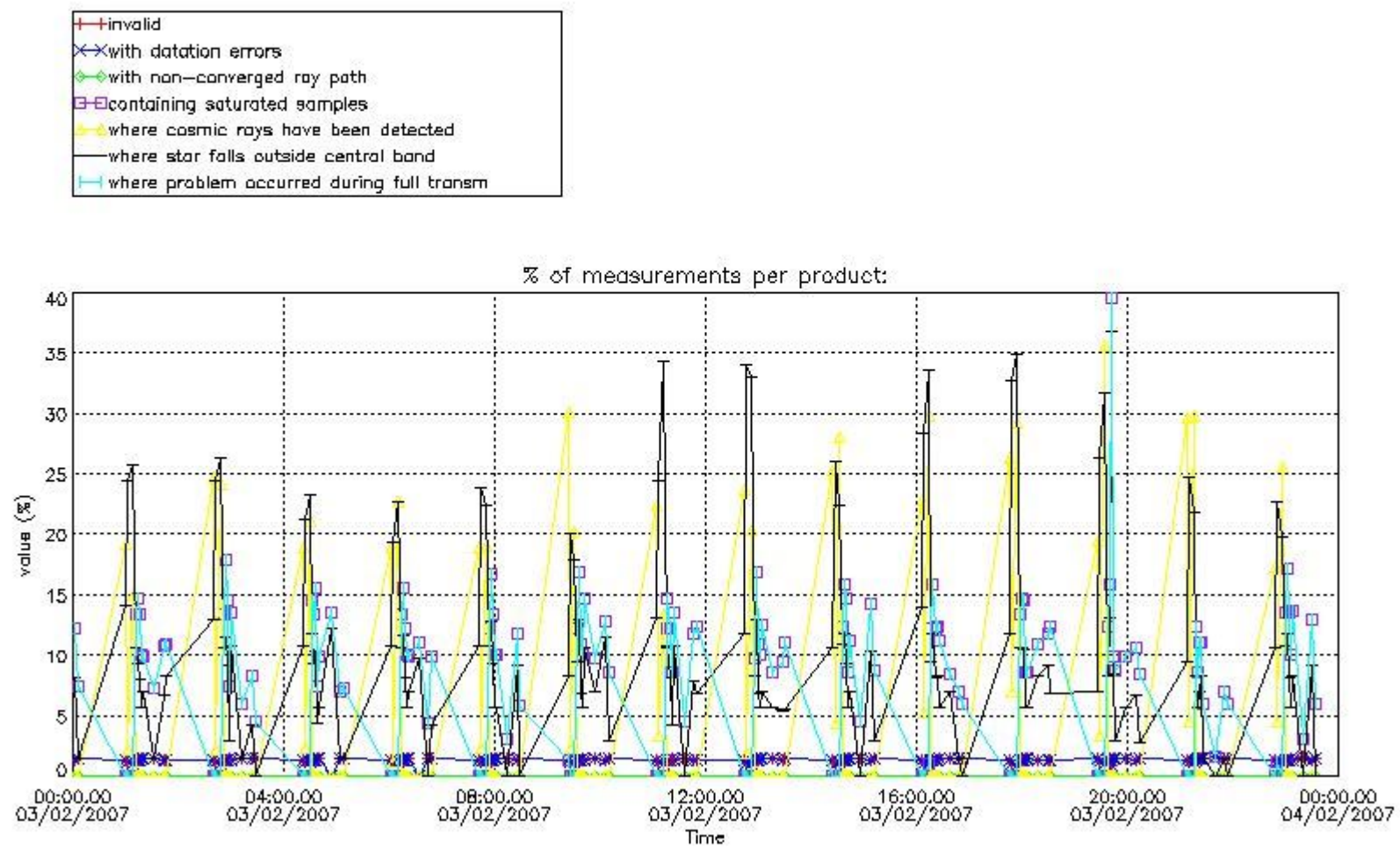
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

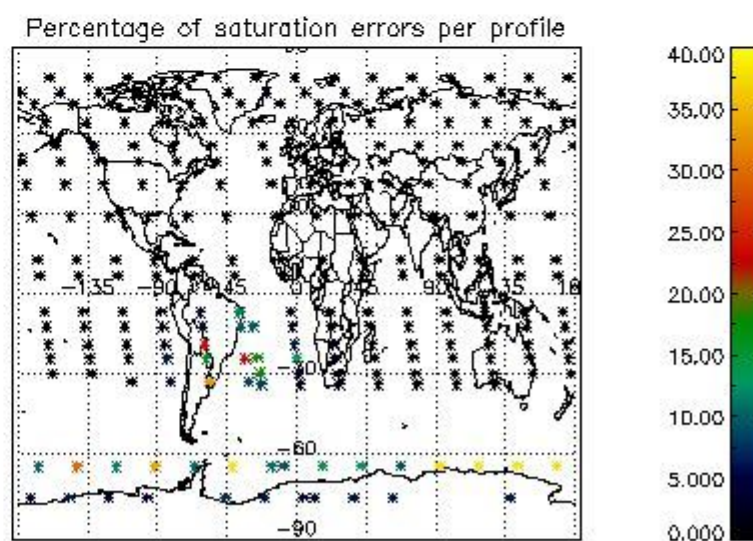
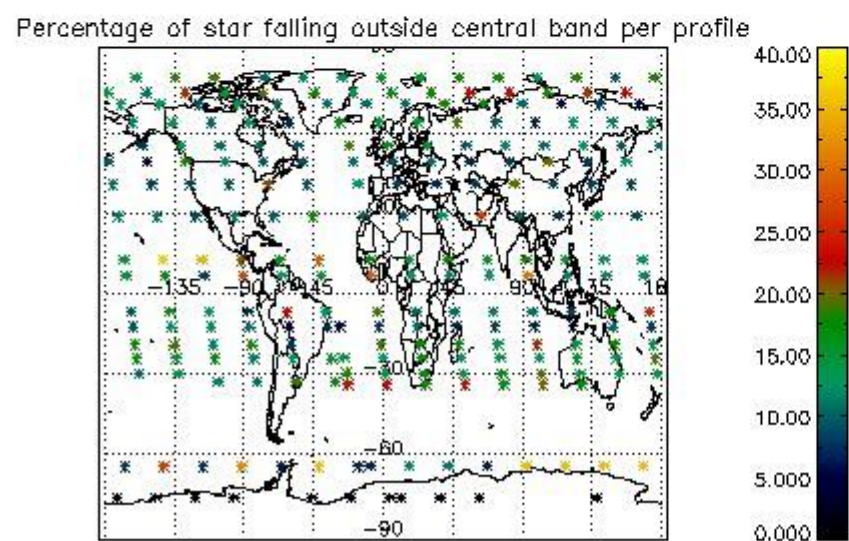
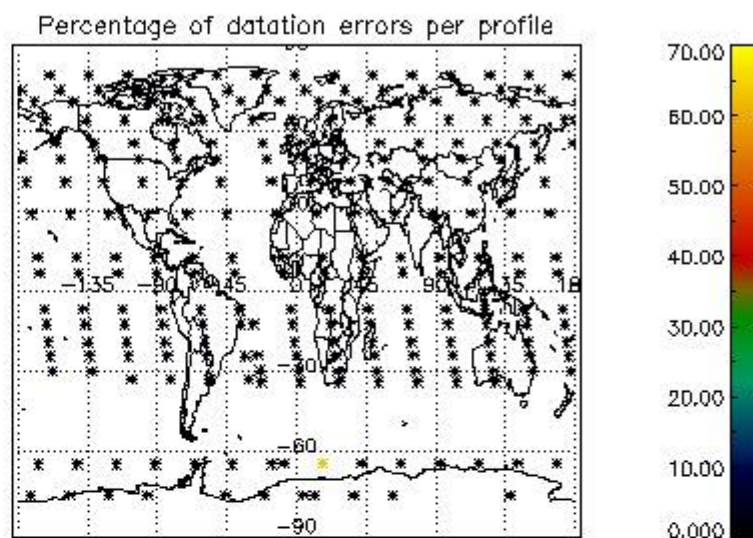
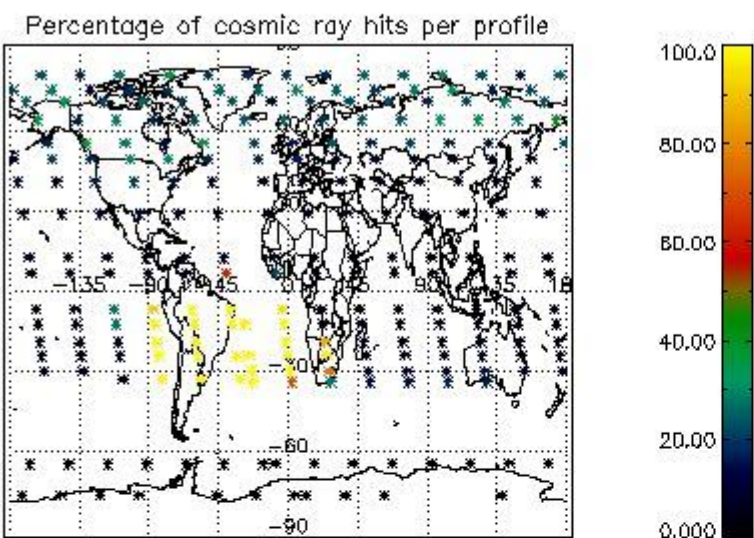


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

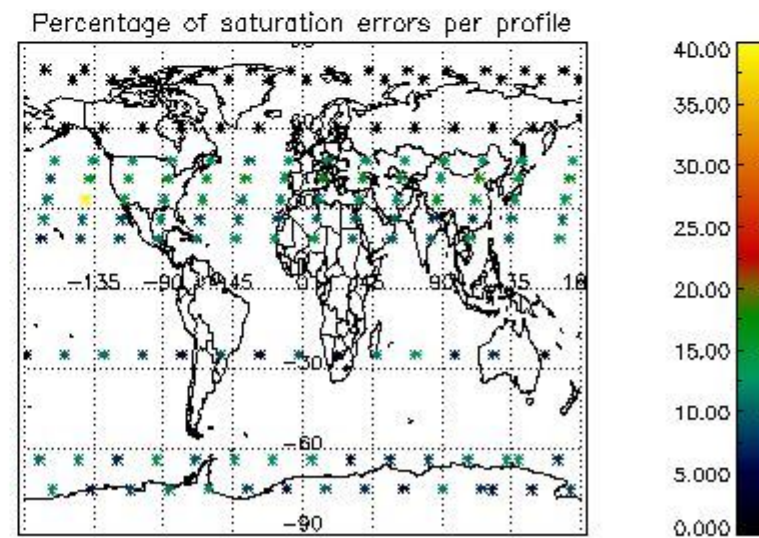
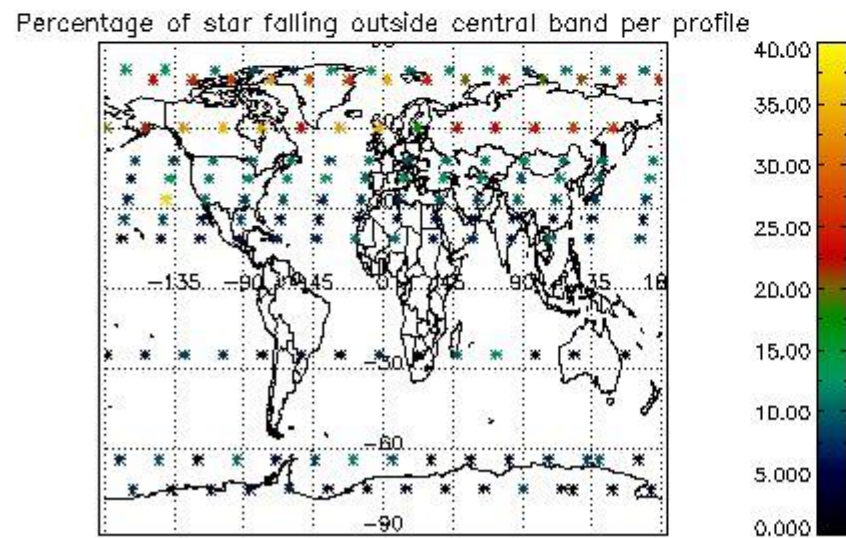
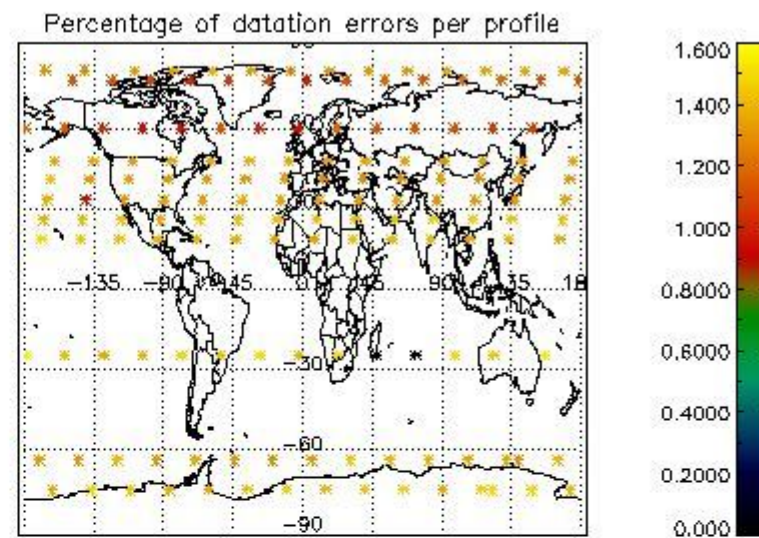
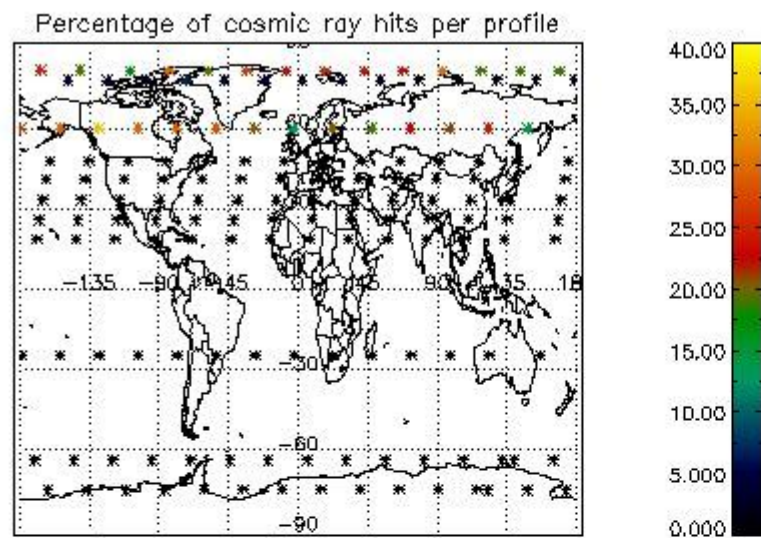


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

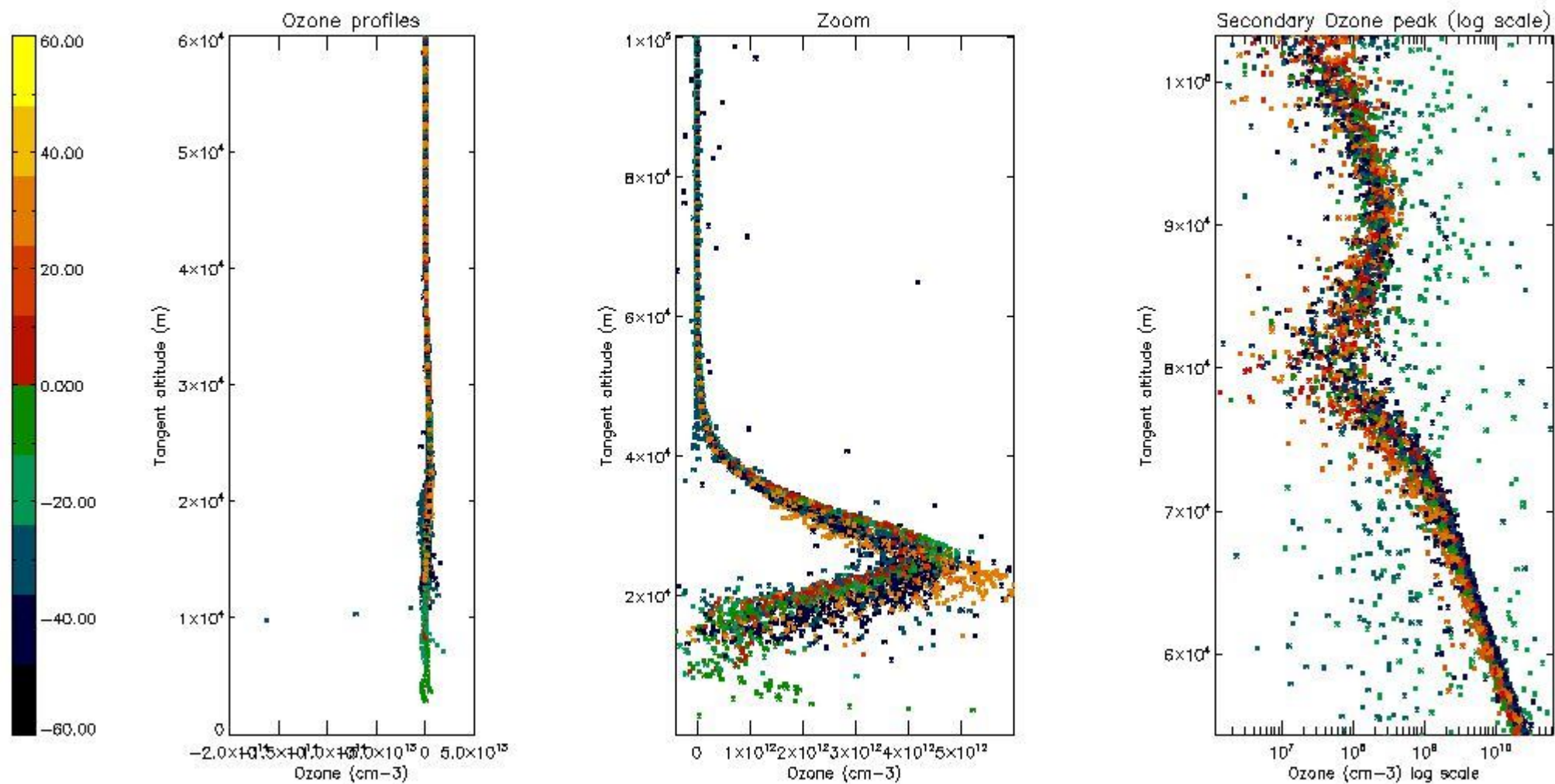
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	16
STD < 5	10

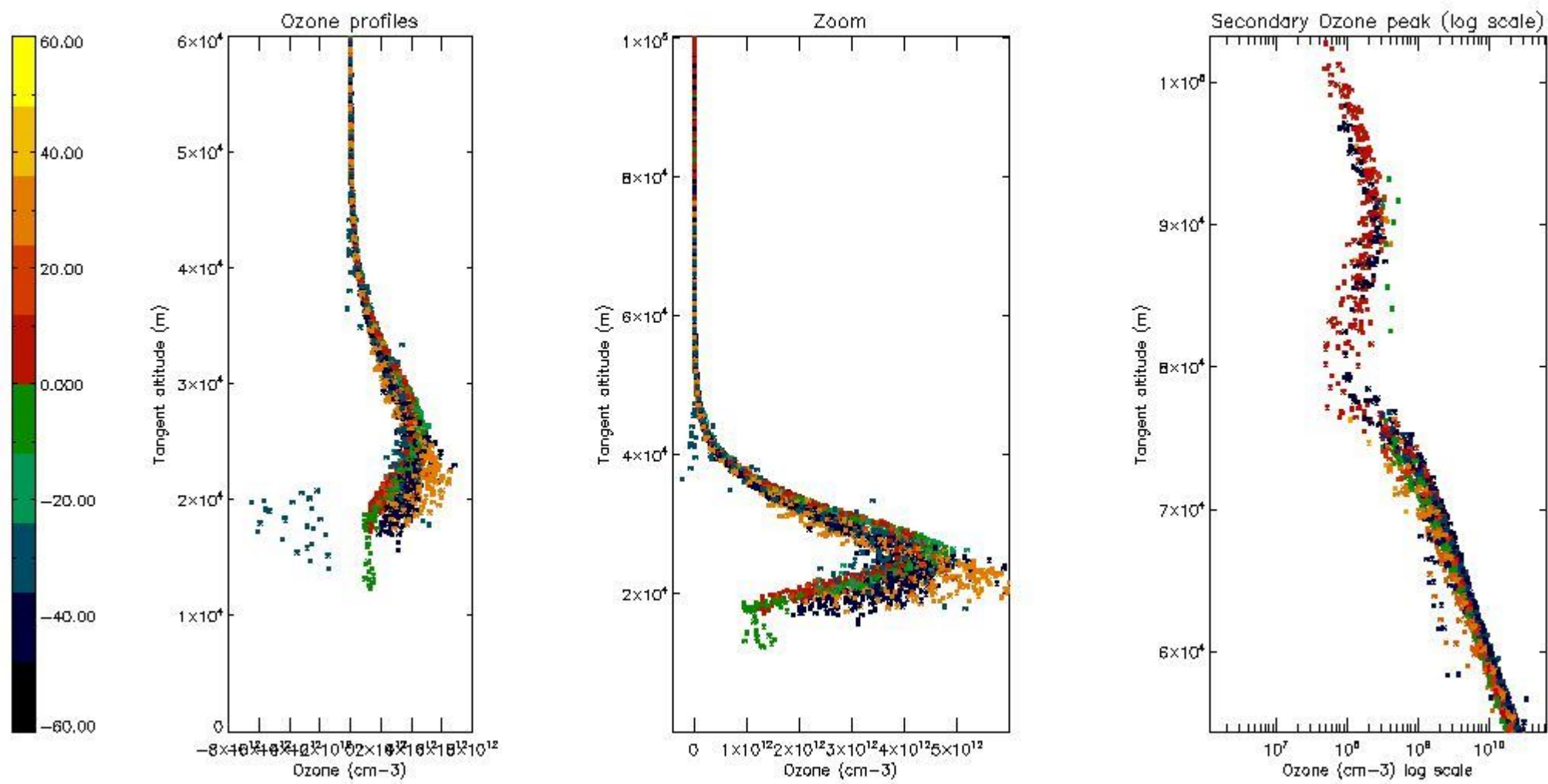
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



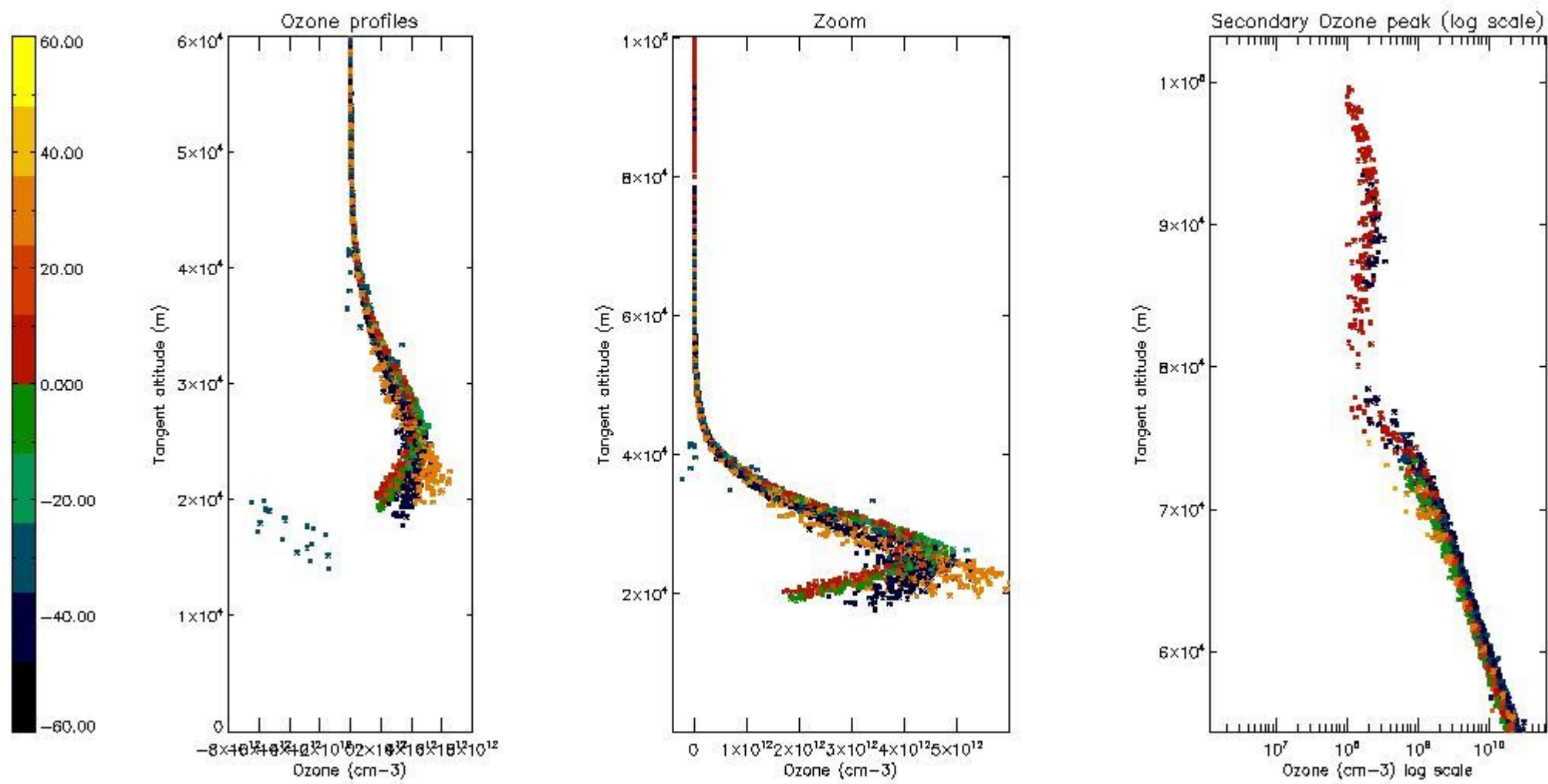
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



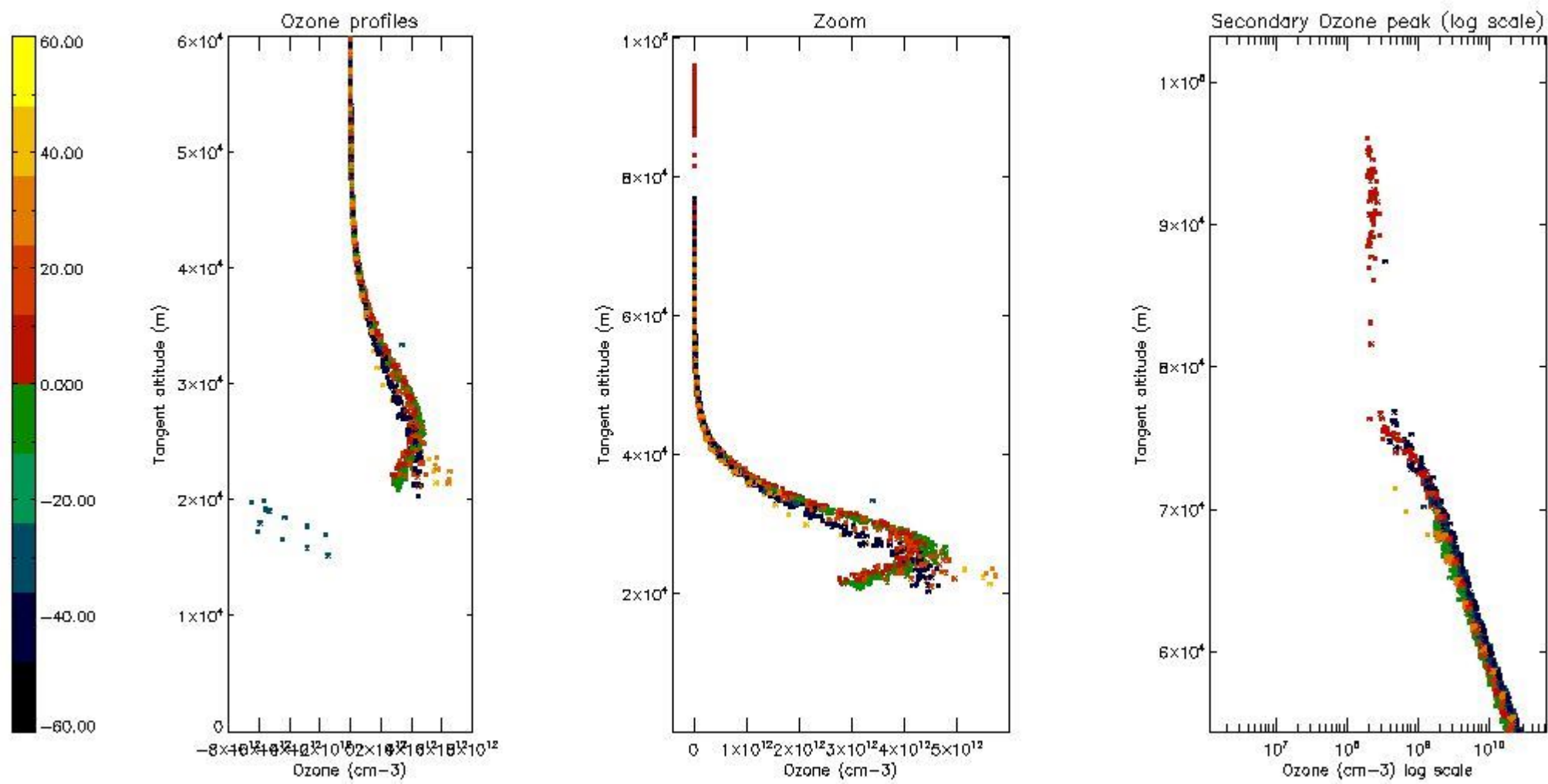
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



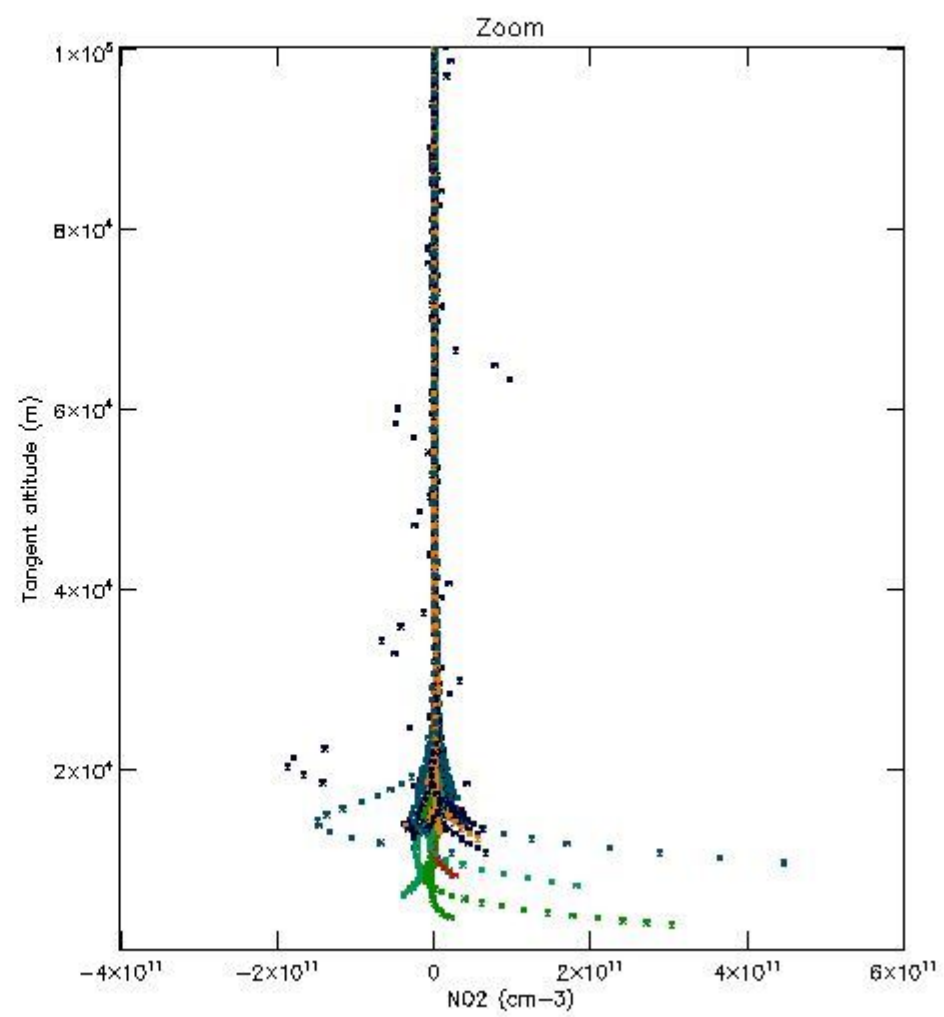
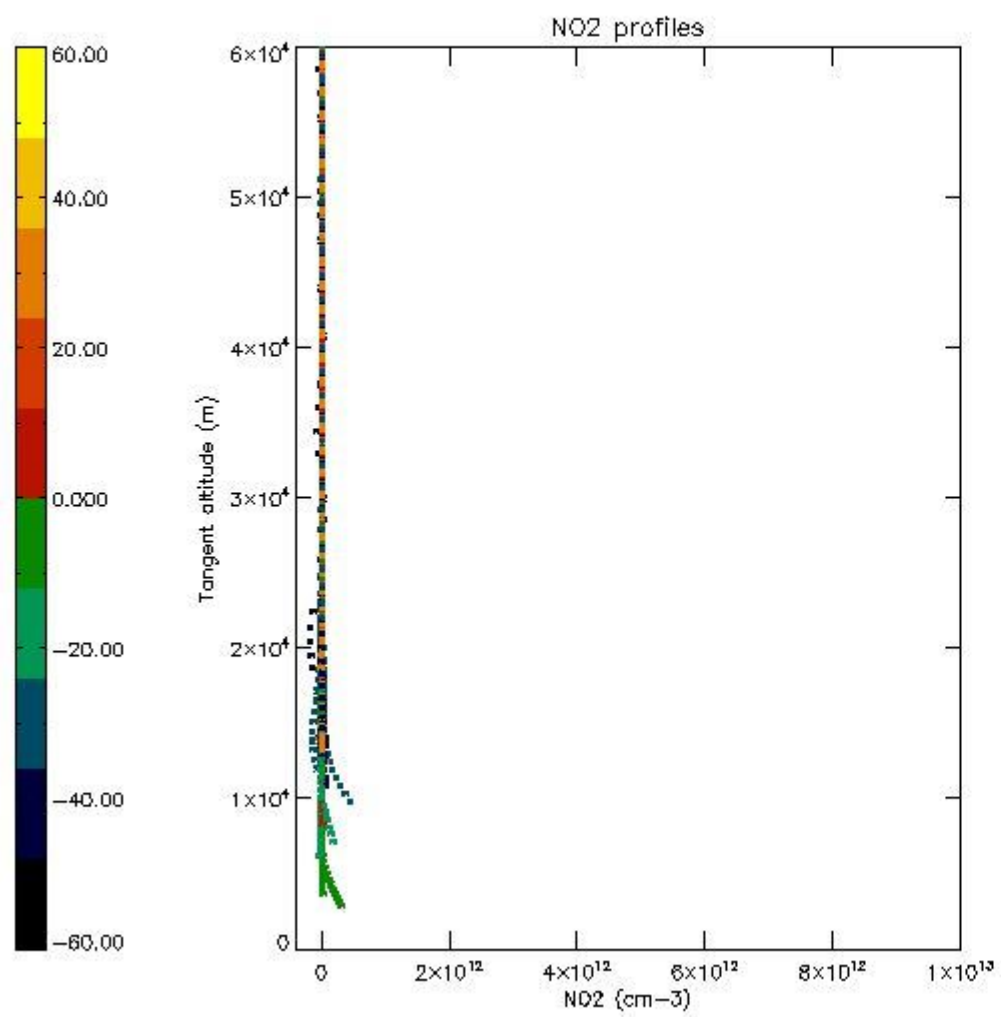
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



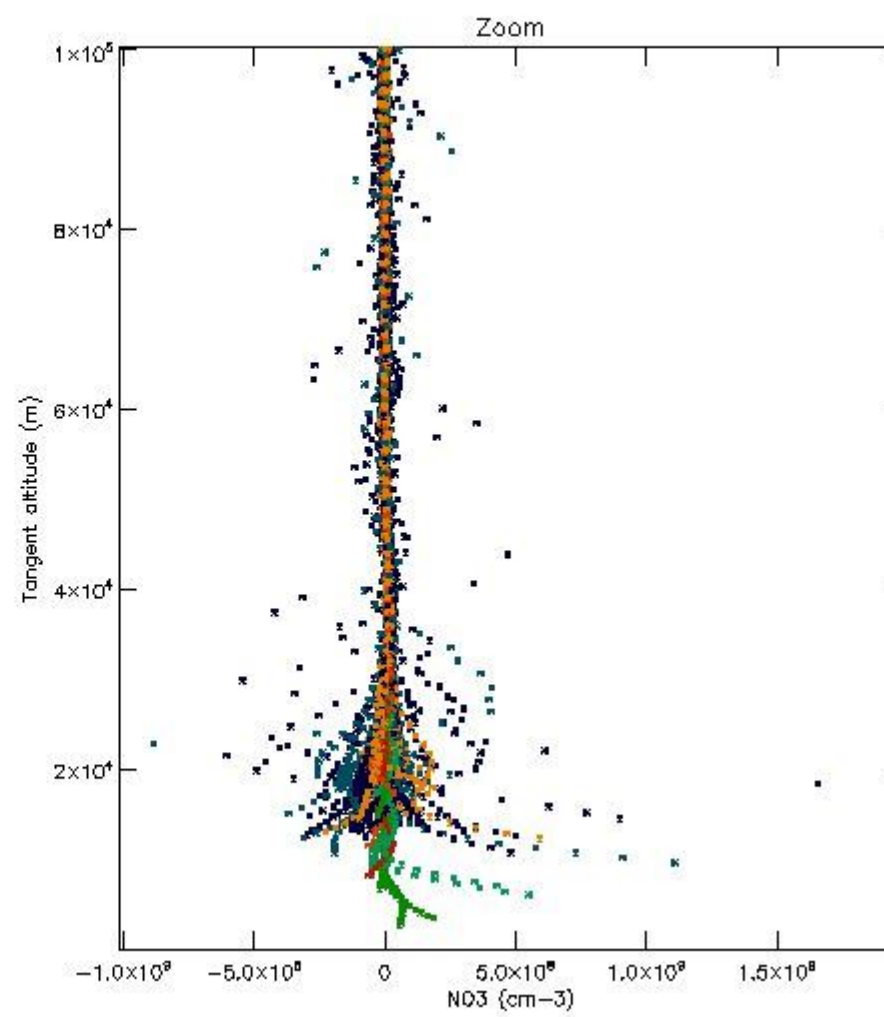
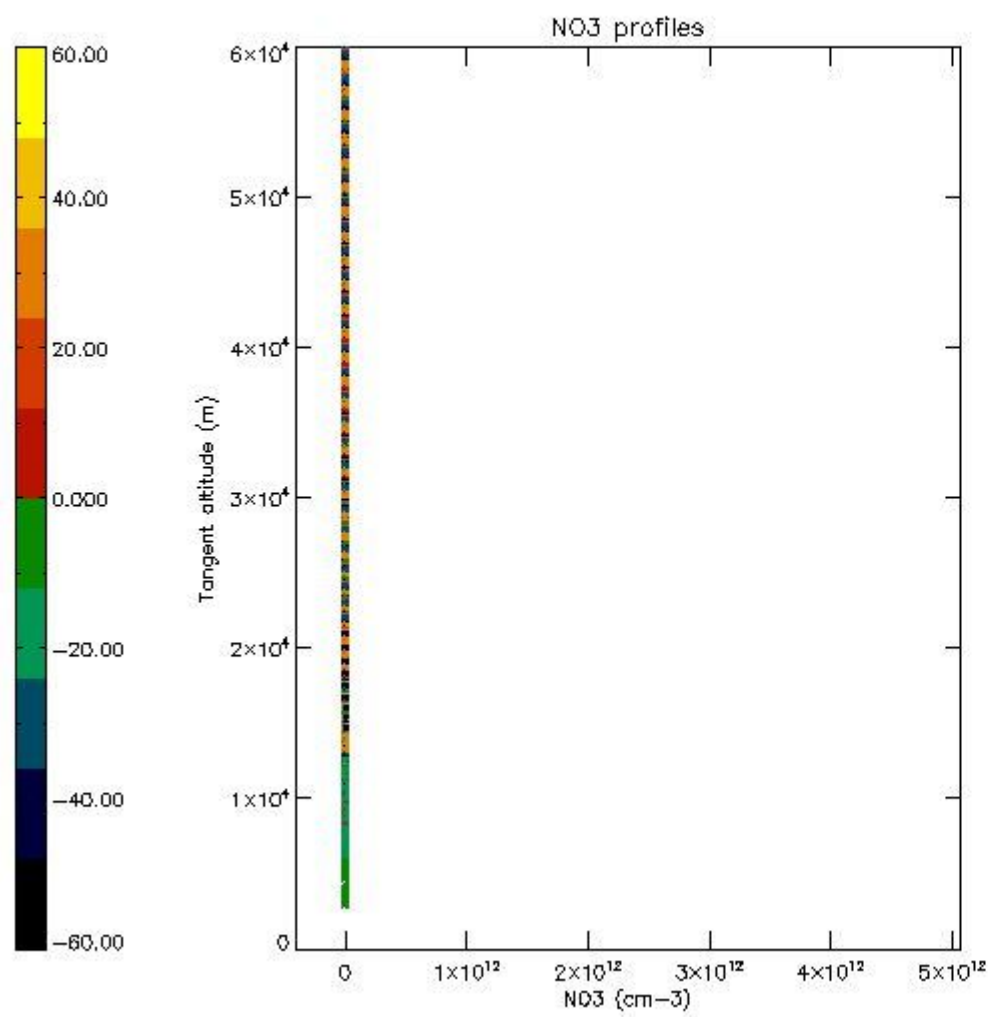
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



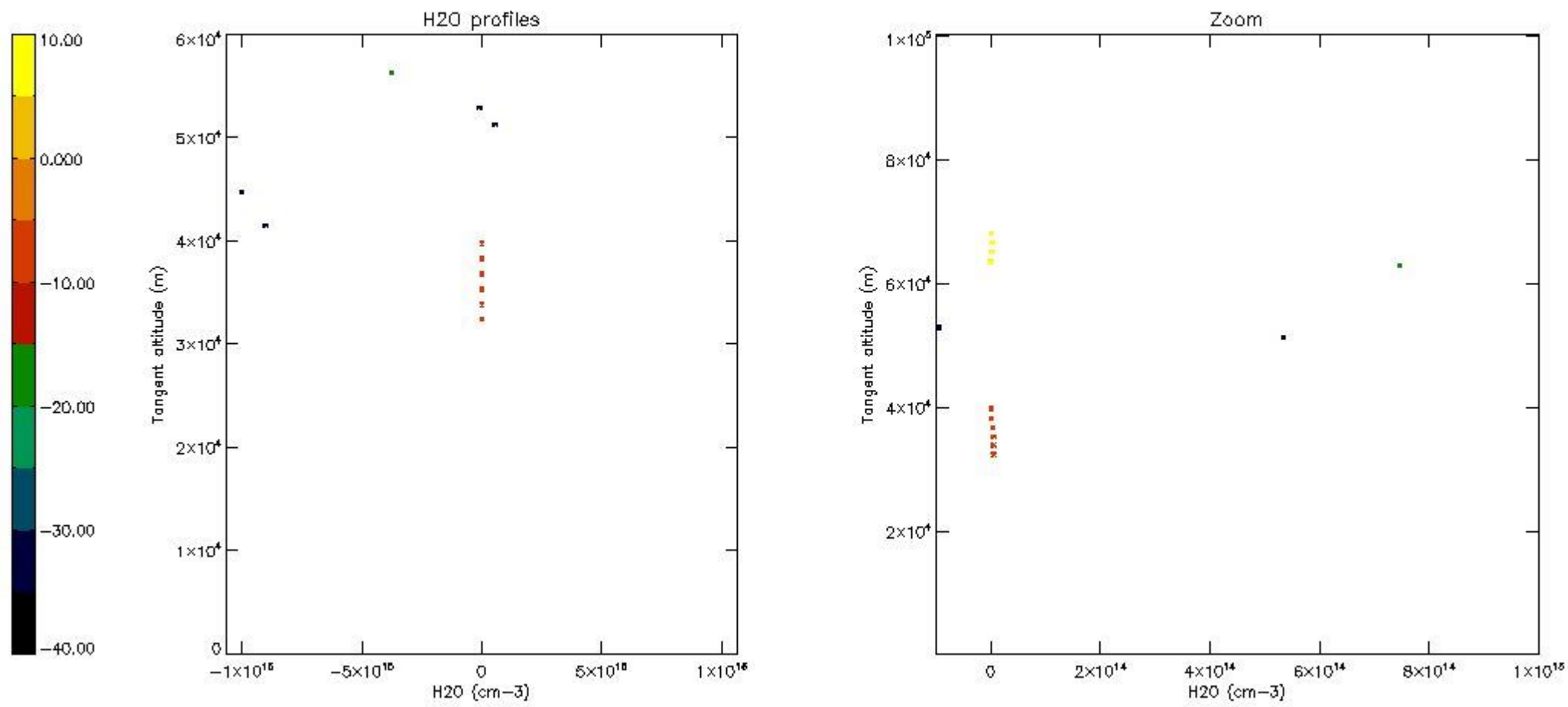
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-FEB-2007 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-FEB-2007 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-FEB-2007 00:02:30

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 13:19:17
Data source version	GOMOS/6.01
Start time of products	03-02-2007 (03FEB2007 00:00:00)
Stop time of products	04-02-2007 (04FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	401
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__2PRFIN20070203_000230_000000372055_00159_25764_6566.N1	03-FEB-2007 00:02:30	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25764	No
2	GOM_NL__2PRFIN20070203_000557_000000342055_00159_25764_6567.N1	03-FEB-2007 00:05:57	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25764	No
3	GOM_NL__2PRFIN20070203_001237_000000332055_00159_25764_6568.N1	03-FEB-2007 00:12:37	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25764	No
4	GOM_NL__2PRFIN20070203_001622_000000382055_00159_25764_6569.N1	03-FEB-2007 00:16:22	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	25764	No
5	GOM_NL__2PRFIN20070203_002532_000000412055_00159_25764_6570.N1	03-FEB-2007 00:25:32	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	25764	No
6	GOM_NL__2PRFIN20070203_002755_000000412055_00159_25764_6571.N1	03-FEB-2007 00:27:55	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25764	No
7	GOM_NL__2PRFIN20070203_003115_000000372055_00159_25764_6572.N1	03-FEB-2007 00:31:15	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25764	No
8	GOM_NL__2PRFIN20070203_003248_000000392055_00159_25764_6573.N1	03-FEB-2007 00:32:48	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25764	No
9	GOM_NL__2PRFIN20070203_003639_000000402055_00160_25765_6563.N1	03-FEB-2007 00:36:39	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25765	No
10	GOM_NL__2PRFIN20070203_003814_000000512055_00160_25765_6564.N1	03-FEB-2007 00:38:14	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25765	No
11	GOM_NL__2PRFIN20070203_004249_000000442055_00160_25765_6565.N1	03-FEB-2007 00:42:49	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	25765	No
12	GOM_NL__2PRFIN20070203_004613_000000372055_00160_25765_6566.N1	03-FEB-2007 00:46:13	Dark	37.000	29	Bet Car	1.6720	10200.	74	25765	No
13	GOM_NL__2PRFIN20070203_004837_000000382055_00160_25765_6567.N1	03-FEB-2007 00:48:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	25765	No
14	GOM_NL__2PRFIN20070203_005021_000000382055_00160_25765_6568.N1	03-FEB-2007 00:50:21	Dark	38.000	46	Del Vel	1.9540	10600.	76	25765	No
15	GOM_NL__2PRFIN20070203_005251_000000372055_00160_25765_6569.N1	03-FEB-2007 00:52:51	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	25765	No
16	GOM_NL__2PRFIN20070203_005456_000000382055_00160_25765_6570.N1	03-FEB-2007 00:54:56	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25765	No
17	GOM_NL__2PRFIN20070203_005617_000000432055_00160_25765_6571.N1	03-FEB-2007 00:56:17	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25765	No
18	GOM_NL__2PRFIN20070203_005843_000000422055_00160_25765_6572.N1	03-FEB-2007 00:58:43	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25765	No
19	GOM_NL__2PRFIN20070203_010006_000000392055_00160_25765_6573.N1	03-FEB-2007 01:00:06	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25765	No
20	GOM_NL__2PRFIN20070203_010215_000000452055_00160_25765_6574.N1	03-FEB-2007 01:02:15	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25765	No
21	GOM_NL__2PRFIN20070203_010758_000000472055_00160_25765_6575.N1	03-FEB-2007 01:07:58	Twilight_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	25765	No
22	GOM_NL__2PRFIN20070203_011129_000000382055_00160_25765_6576.N1	03-FEB-2007 01:11:29	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25765	No
23	GOM_NL__2PRFIN20070203_011320_000000382055_00160_25765_6577.N1	03-FEB-2007 01:13:20	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25765	No
24	GOM_NL__2PRFIN20070203_011538_000000382055_00160_25765_6578.N1	03-FEB-2007 01:15:38	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25765	No
25	GOM_NL__2PRFIN20070203_011739_000000352055_00160_25765_6579.N1	03-FEB-2007 01:17:39	Bright	35.000	107	37The Aur	2.6490	11000.	70	25765	No
26	GOM_NL__2PRFIN20070203_011943_000000362055_00160_25765_6580.N1	03-FEB-2007 01:19:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25765	No
27	GOM_NL__2PRFIN20070203_013153_000000352055_00160_25765_6581.N1	03-FEB-2007 01:31:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25765	No
28	GOM_NL__2PRFIN20070203_014306_000000372055_00160_25765_6582.N1	03-FEB-2007 01:43:06	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25765	No
29	GOM_NL__2PRFIN20070203_014633_000000372055_00160_25765_6583.N1	03-FEB-2007 01:46:33	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25765	No
30	GOM_NL__2PRFIN20070203_015313_000000332055_00160_25765_6584.N1	03-FEB-2007 01:53:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25765	No
31	GOM_NL__2PRFIN20070203_015659_000000552055_00160_25765_6585.N1	03-FEB-2007 01:56:59	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25765	No
32	GOM_NL__2PRFIN20070203_020608_000000412055_00160_25765_6586.N1	03-FEB-2007 02:06:08	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	25765	No
33	GOM_NL__2PRFIN20070203_020831_000000402055_00160_25765_6587.N1	03-FEB-2007 02:08:31	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25765	No
34	GOM_NL__2PRFIN20070203_020958_000000382055_00160_25765_6588.N1	03-FEB-2007 02:09:58	Dark	37.500	40	The Sco	1.8590	7100.0	75	25765	No
35	GOM_NL__2PRFIN20070203_021151_000000362055_00160_25765_6589.N1	03-FEB-2007 02:11:51	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25765	No
36	GOM_NL__2PRFIN20070203_021324_000000442055_00160_25765_6590.N1	03-FEB-2007 02:13:24	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	25765	No
37	GOM_NL__2PRFIN20070203_021715_000000392055_00161_25766_6583.N1	03-FEB-2007 02:17:15	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25766	No
38	GOM_NL__2PRFIN20070203_021850_000000432055_00161_25766_6584.N1	03-FEB-2007 02:18:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25766	No
39	GOM_NL__2PRFIN20070203_022325_000000402055_00161_25766_6585.N1	03-FEB-2007 02:23:25	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25766	No
40	GOM_NL__2PRFIN20070203_022649_000000432055_00161_25766_6586.N1	03-FEB-2007 02:26:49	Dark	43.000	29	Bet Car	1.6720	10200.	86	25766	No
41	GOM_NL__2PRFIN20070203_022913_000000382055_00161_25766_6587.N1	03-FEB-2007 02:29:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	25766	No
42	GOM_NL__2PRFIN20070203_023057_000000382055_00161_25766_6588.N1	03-FEB-2007 02:30:57	Dark	38.000	46	Del Vel	1.9540	10600.	76	25766	No

43	GOM_NL__2PRFIN20070203_023327_000000392055_00161_25766_6589.N1	03-FEB-2007 02:33:27	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25766	No
44	GOM_NL__2PRFIN20070203_023532_000000392055_00161_25766_6590.N1	03-FEB-2007 02:35:32	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25766	No
45	GOM_NL__2PRFIN20070203_023653_000000402055_00161_25766_6591.N1	03-FEB-2007 02:36:53	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25766	No
46	GOM_NL__2PRFIN20070203_023919_000000412055_00161_25766_6592.N1	03-FEB-2007 02:39:19	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25766	No
47	GOM_NL__2PRFIN20070203_024042_000000392055_00161_25766_6593.N1	03-FEB-2007 02:40:42	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25766	No
48	GOM_NL__2PRFIN20070203_024251_000000452055_00161_25766_6594.N1	03-FEB-2007 02:42:51	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25766	No
49	GOM_NL__2PRFIN20070203_024834_000000482055_00161_25766_6595.N1	03-FEB-2007 02:48:34	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	25766	No
50	GOM_NL__2PRFIN20070203_025205_000000382055_00161_25766_6596.N1	03-FEB-2007 02:52:05	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25766	No
51	GOM_NL__2PRFIN20070203_025356_000000392055_00161_25766_6597.N1	03-FEB-2007 02:53:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25766	No
52	GOM_NL__2PRFIN20070203_025614_000000382055_00161_25766_6598.N1	03-FEB-2007 02:56:14	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	25766	No
53	GOM_NL__2PRFIN20070203_025815_000000342055_00161_25766_6599.N1	03-FEB-2007 02:58:15	Bright	34.000	107	37The Aur	2.6490	11000.	68	25766	No
54	GOM_NL__2PRFIN20070203_030019_000000372055_00161_25766_6600.N1	03-FEB-2007 03:00:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25766	No
55	GOM_NL__2PRFIN20070203_031229_000000342055_00161_25766_6601.N1	03-FEB-2007 03:12:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25766	No
56	GOM_NL__2PRFIN20070203_032342_000000362055_00161_25766_6602.N1	03-FEB-2007 03:23:42	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	25766	No
57	GOM_NL__2PRFIN20070203_032709_000000342055_00161_25766_6603.N1	03-FEB-2007 03:27:09	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25766	No
58	GOM_NL__2PRFIN20070203_033350_000000332055_00161_25766_6604.N1	03-FEB-2007 03:33:50	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25766	No
59	GOM_NL__2PRFIN20070203_033735_000000382055_00161_25766_6605.N1	03-FEB-2007 03:37:35	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25766	No
60	GOM_NL__2PRFIN20070203_034644_000000382055_00161_25766_6606.N1	03-FEB-2007 03:46:44	Twilight	38.000	167	10Gam2Sgr	2.9840	4500.0	76	25766	No
61	GOM_NL__2PRFIN20070203_034908_000000392055_00161_25766_6607.N1	03-FEB-2007 03:49:08	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25766	No
62	GOM_NL__2PRFIN20070203_035035_000000412055_00161_25766_6608.N1	03-FEB-2007 03:50:35	Dark	41.000	40	The Sco	1.8590	7100.0	82	25766	No
63	GOM_NL__2PRFIN20070203_035227_000000382055_00161_25766_6609.N1	03-FEB-2007 03:52:27	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25766	No
64	GOM_NL__2PRFIN20070203_035400_000000362055_00161_25766_6610.N1	03-FEB-2007 03:54:00	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	25766	No
65	GOM_NL__2PRFIN20070203_035751_000000462055_00162_25767_6591.N1	03-FEB-2007 03:57:51	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	25767	No
66	GOM_NL__2PRFIN20070203_035927_000000452055_00162_25767_6592.N1	03-FEB-2007 03:59:27	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25767	No
67	GOM_NL__2PRFIN20070203_040402_000000402055_00162_25767_6593.N1	03-FEB-2007 04:04:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25767	No
68	GOM_NL__2PRFIN20070203_040725_000000372055_00162_25767_6594.N1	03-FEB-2007 04:07:25	Dark	37.000	29	Bet Car	1.6720	10200.	74	25767	No
69	GOM_NL__2PRFIN20070203_040950_000000392055_00162_25767_6595.N1	03-FEB-2007 04:09:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25767	No
70	GOM_NL__2PRFIN20070203_041133_000000382055_00162_25767_6596.N1	03-FEB-2007 04:11:33	Dark	38.000	46	Del Vel	1.9540	10600.	76	25767	No
71	GOM_NL__2PRFIN20070203_041404_000000382055_00162_25767_6597.N1	03-FEB-2007 04:14:04	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25767	No
72	GOM_NL__2PRFIN20070203_041609_000000382055_00162_25767_6598.N1	03-FEB-2007 04:16:09	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25767	No
73	GOM_NL__2PRFIN20070203_041729_000000422055_00162_25767_6599.N1	03-FEB-2007 04:17:29	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25767	No
74	GOM_NL__2PRFIN20070203_041955_000000402055_00162_25767_6600.N1	03-FEB-2007 04:19:55	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25767	No
75	GOM_NL__2PRFIN20070203_042118_000000372055_00162_25767_6601.N1	03-FEB-2007 04:21:18	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25767	No
76	GOM_NL__2PRFIN20070203_042328_000000432055_00162_25767_6602.N1	03-FEB-2007 04:23:28	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25767	No
77	GOM_NL__2PRFIN20070203_042910_000000452055_00162_25767_6603.N1	03-FEB-2007 04:29:10	Tw_i_and_stray	45.000	8	10Alp CMi	0.40000	6500.0	90	25767	No
78	GOM_NL__2PRFIN20070203_043241_000000382055_00162_25767_6604.N1	03-FEB-2007 04:32:41	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25767	No
79	GOM_NL__2PRFIN20070203_043432_000000382055_00162_25767_6605.N1	03-FEB-2007 04:34:32	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25767	No
80	GOM_NL__2PRFIN20070203_043650_000000392055_00162_25767_6606.N1	03-FEB-2007 04:36:50	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	25767	No
81	GOM_NL__2PRFIN20070203_043852_000000342055_00162_25767_6607.N1	03-FEB-2007 04:38:52	Bright	34.000	107	37The Aur	2.6490	11000.	68	25767	No
82	GOM_NL__2PRFIN20070203_044056_000000362055_00162_25767_6608.N1	03-FEB-2007 04:40:56	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25767	No
83	GOM_NL__2PRFIN20070203_045305_000000372055_00162_25767_6609.N1	03-FEB-2007 04:53:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25767	No
84	GOM_NL__2PRFIN20070203_050418_000000362055_00162_25767_6610.N1	03-FEB-2007 05:04:18	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25767	No
85	GOM_NL__2PRFIN20070203_050745_000000352055_00162_25767_6611.N1	03-FEB-2007 05:07:45	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25767	No
86	GOM_NL__2PRFIN20070203_051811_000000522055_00162_25767_6612.N1	03-FEB-2007 05:18:11	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	25767	No
87	GOM_NL__2PRFIN20070203_052721_000000392055_00162_25767_6613.N1	03-FEB-2007 05:27:21	Twilight	38.500	167	10Gam2Sgr	2.9840	4500.0	77	25767	No
88	GOM_NL__2PRFIN20070203_052944_000000412055_00162_25767_6614.N1	03-FEB-2007 05:29:44	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25767	No
89	GOM_NL__2PRFIN20070203_053111_000000382055_00162_25767_6615.N1	03-FEB-2007 05:31:11	Dark	38.000	40	The Sco	1.8590	7100.0	76	25767	No
90	GOM_NL__2PRFIN20070203_053303_000000382055_00162_25767_6616.N1	03-FEB-2007 05:33:03	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25767	No
91	GOM_NL__2PRFIN20070203_053436_000000392055_00162_25767_6617.N1	03-FEB-2007 05:34:36	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25767	No
92	GOM_NL__2PRFIN20070203_053827_000000372055_00163_25768_6599.N1	03-FEB-2007 05:38:27	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	25768	No
93	GOM_NL__2PRFIN20070203_054003_000000552055_00163_25768_6600.N1	03-FEB-2007 05:40:03	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	25768	No
94	GOM_NL__2PRFIN20070203_054439_000000402055_00163_25768_6601.N1	03-FEB-2007 05:44:39	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25768	No
95	GOM_NL__2PRFIN20070203_054802_000000372055_00163_25768_6602.N1	03-FEB-2007 05:48:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25768	No
96	GOM_NL__2PRFIN20070203_055026_000000422055_00163_25768_6603.N1	03-FEB-2007 05:50:26	Dark	41.500	71	lot Car	2.2460	7700.0	83	25768	No
97	GOM_NL__2PRFIN20070203_055210_000000402055_00163_25768_6604.N1	03-FEB-2007 05:52:10	Dark	39.500	46	Del Vel	1.9540	10600.	79	25768	No
98	GOM_NL__2PRFIN20070203_055440_000000402055_00163_25768_6605.N1	03-FEB-2007 05:54:40	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25768	No
99	GOM_NL__2PRFIN20070203_055645_000000392055_00163_25768_6606.N1	03-FEB-2007 05:56:45	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25768	No
100	GOM_NL__2PRFIN20070203_055806_000000372055_00163_25768_6607.N1	03-FEB-2007 05:58:06	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	25768	No
101	GOM_NL__2PRFIN20070203_060032_000000412055_00163_25768_6608.N1	03-FEB-2007 06:00:32	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25768	No

102	GOM_NL__2PRFIN20070203_060154_000000372055_00163_25768_6609.N1	03-FEB-2007 06:01:54	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	25768	No
103	GOM_NL__2PRFIN20070203_060404_000000422055_00163_25768_6610.N1	03-FEB-2007 06:04:04	Straylight	41.500	1	9Alp Cma	-1.4400	11000.	83	25768	No
104	GOM_NL__2PRFIN20070203_060946_000000442055_00163_25768_6611.N1	03-FEB-2007 06:09:46	Twl_and_stray	44.000	8	10Alp Cmi	0.40000	6500.0	88	25768	No
105	GOM_NL__2PRFIN20070203_061317_000000382055_00163_25768_6612.N1	03-FEB-2007 06:13:17	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25768	No
106	GOM_NL__2PRFIN20070203_061508_000000392055_00163_25768_6613.N1	03-FEB-2007 06:15:08	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25768	No
107	GOM_NL__2PRFIN20070203_061726_000000372055_00163_25768_6614.N1	03-FEB-2007 06:17:26	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25768	No
108	GOM_NL__2PRFIN20070203_061928_000000352055_00163_25768_6615.N1	03-FEB-2007 06:19:28	Bright	35.000	107	37The Aur	2.6490	11000.	70	25768	No
109	GOM_NL__2PRFIN20070203_062132_000000362055_00163_25768_6616.N1	03-FEB-2007 06:21:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25768	No
110	GOM_NL__2PRFIN20070203_063341_000000362055_00163_25768_6617.N1	03-FEB-2007 06:33:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25768	No
111	GOM_NL__2PRFIN20070203_064454_000000352055_00163_25768_6618.N1	03-FEB-2007 06:44:54	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	25768	No
112	GOM_NL__2PRFIN20070203_064822_000000362055_00163_25768_6619.N1	03-FEB-2007 06:48:22	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25768	No
113	GOM_NL__2PRFIN20070203_065502_000000332055_00163_25768_6620.N1	03-FEB-2007 06:55:02	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25768	No
114	GOM_NL__2PRFIN20070203_065848_000000392055_00163_25768_6621.N1	03-FEB-2007 06:58:48	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	25768	No
115	GOM_NL__2PRFIN20070203_070846_000000392055_00163_25768_6622.N1	03-FEB-2007 07:08:46	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25768	No
116	GOM_NL__2PRFIN20070203_071021_000000402055_00163_25768_6623.N1	03-FEB-2007 07:10:21	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25768	No
117	GOM_NL__2PRFIN20070203_071147_000000422055_00163_25768_6624.N1	03-FEB-2007 07:11:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	25768	No
118	GOM_NL__2PRFIN20070203_071340_000000382055_00163_25768_6625.N1	03-FEB-2007 07:13:40	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25768	No
119	GOM_NL__2PRFIN20070203_071513_000000402055_00163_25768_6626.N1	03-FEB-2007 07:15:13	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25768	No
120	GOM_NL__2PRFIN20070203_071903_000000412055_00164_25769_6611.N1	03-FEB-2007 07:19:03	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	25769	No
121	GOM_NL__2PRFIN20070203_072040_000000562055_00164_25769_6612.N1	03-FEB-2007 07:20:40	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25769	No
122	GOM_NL__2PRFIN20070203_072515_000000412055_00164_25769_6613.N1	03-FEB-2007 07:25:15	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25769	No
123	GOM_NL__2PRFIN20070203_072838_000000372055_00164_25769_6614.N1	03-FEB-2007 07:28:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	25769	No
124	GOM_NL__2PRFIN20070203_073102_000000362055_00164_25769_6615.N1	03-FEB-2007 07:31:02	Dark	36.000	71	lot Car	2.2460	7700.0	72	25769	No
125	GOM_NL__2PRFIN20070203_073246_000000382055_00164_25769_6616.N1	03-FEB-2007 07:32:46	Dark	37.500	46	Del Vel	1.9540	10600.	75	25769	No
126	GOM_NL__2PRFIN20070203_073516_000000392055_00164_25769_6617.N1	03-FEB-2007 07:35:16	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25769	No
127	GOM_NL__2PRFIN20070203_073721_000000382055_00164_25769_6618.N1	03-FEB-2007 07:37:21	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25769	No
128	GOM_NL__2PRFIN20070203_073842_000000402055_00164_25769_6619.N1	03-FEB-2007 07:38:42	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25769	No
129	GOM_NL__2PRFIN20070203_074108_000000372055_00164_25769_6620.N1	03-FEB-2007 07:41:08	Straylight	37.000	23	21Eps Cma	1.5020	26000.	74	25769	No
130	GOM_NL__2PRFIN20070203_074231_000000372055_00164_25769_6621.N1	03-FEB-2007 07:42:31	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	25769	No
131	GOM_NL__2PRFIN20070203_074440_000000442055_00164_25769_6622.N1	03-FEB-2007 07:44:40	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	25769	No
132	GOM_NL__2PRFIN20070203_075023_000000452055_00164_25769_6623.N1	03-FEB-2007 07:50:23	Twl_and_stray	44.500	8	10Alp Cmi	0.40000	6500.0	89	25769	No
133	GOM_NL__2PRFIN20070203_075353_000000372055_00164_25769_6624.N1	03-FEB-2007 07:53:53	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25769	No
134	GOM_NL__2PRFIN20070203_075545_000000392055_00164_25769_6625.N1	03-FEB-2007 07:55:45	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25769	No
135	GOM_NL__2PRFIN20070203_075802_000000382055_00164_25769_6626.N1	03-FEB-2007 07:58:02	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25769	No
136	GOM_NL__2PRFIN20070203_080004_000000352055_00164_25769_6627.N1	03-FEB-2007 08:00:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	25769	No
137	GOM_NL__2PRFIN20070203_080208_000000352055_00164_25769_6628.N1	03-FEB-2007 08:02:08	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25769	No
138	GOM_NL__2PRFIN20070203_081417_000000332055_00164_25769_6629.N1	03-FEB-2007 08:14:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25769	No
139	GOM_NL__2PRFIN20070203_082530_000000382055_00164_25769_6630.N1	03-FEB-2007 08:25:30	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25769	No
140	GOM_NL__2PRFIN20070203_082858_000000342055_00164_25769_6631.N1	03-FEB-2007 08:28:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25769	No
141	GOM_NL__2PRFIN20070203_083538_000000332055_00164_25769_6632.N1	03-FEB-2007 08:35:38	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25769	No
142	GOM_NL__2PRFIN20070203_083924_000000492055_00164_25769_6633.N1	03-FEB-2007 08:39:24	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	25769	No
143	GOM_NL__2PRFIN20070203_084922_000000382055_00164_25769_6634.N1	03-FEB-2007 08:49:22	Twilight	37.500	38	20Eps Sgr	1.8360	11000.	75	25769	No
144	GOM_NL__2PRFIN20070203_085057_000000422055_00164_25769_6635.N1	03-FEB-2007 08:50:57	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25769	No
145	GOM_NL__2PRFIN20070203_085224_000000422055_00164_25769_6636.N1	03-FEB-2007 08:52:24	Dark	41.500	40	The Sco	1.8590	7100.0	83	25769	No
146	GOM_NL__2PRFIN20070203_085416_000000372055_00164_25769_6637.N1	03-FEB-2007 08:54:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25769	No
147	GOM_NL__2PRFIN20070203_085549_000000372055_00164_25769_6638.N1	03-FEB-2007 08:55:49	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25769	No
148	GOM_NL__2PRFIN20070203_085940_000000402055_00165_25770_6624.N1	03-FEB-2007 08:59:40	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25770	No
149	GOM_NL__2PRFIN20070203_090116_000000422055_00165_25770_6625.N1	03-FEB-2007 09:01:16	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25770	No
150	GOM_NL__2PRFIN20070203_090552_000000402055_00165_25770_6626.N1	03-FEB-2007 09:05:52	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25770	No
151	GOM_NL__2PRFIN20070203_090914_000000372055_00165_25770_6627.N1	03-FEB-2007 09:09:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	25770	No
152	GOM_NL__2PRFIN20070203_091138_000000382055_00165_25770_6628.N1	03-FEB-2007 09:11:38	Dark	37.500	71	lot Car	2.2460	7700.0	75	25770	No
153	GOM_NL__2PRFIN20070203_091322_000000382055_00165_25770_6629.N1	03-FEB-2007 09:13:22	Dark	37.500	46	Del Vel	1.9540	10600.	75	25770	No
154	GOM_NL__2PRFIN20070203_091552_000000402055_00165_25770_6630.N1	03-FEB-2007 09:15:52	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25770	No
155	GOM_NL__2PRFIN20070203_091757_000000362055_00165_25770_6631.N1	03-FEB-2007 09:17:57	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25770	No
156	GOM_NL__2PRFIN20070203_091918_000000442055_00165_25770_6632.N1	03-FEB-2007 09:19:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25770	No
157	GOM_NL__2PRFIN20070203_092144_000000412055_00165_25770_6633.N1	03-FEB-2007 09:21:44	Straylight	41.000	23	21Eps Cma	1.5020	26000.	82	25770	No
158	GOM_NL__2PRFIN20070203_092307_000000372055_00165_25770_6634.N1	03-FEB-2007 09:23:07	Straylight	36.500	179	24Omi2Cma	3.0320	24000.	73	25770	No
159	GOM_NL__2PRFIN20070203_092516_000000432055_00165_25770_6635.N1	03-FEB-2007 09:25:16	Straylight	42.500	1	9Alp Cma	-1.4400	11000.	85	25770	No
160	GOM_NL__2PRFIN20070203_093058_000000422055_00165_25770_6636.N1	03-FEB-2007 09:30:58	Twl_and_stray	42.000	8	10Alp Cmi	0.40000	6500.0	84	25770	No

161	GOM_NL__2PRFIN20070203_093429_000000372055_00165_25770_6637.N1	03-FEB-2007 09:34:29	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25770	No
162	GOM_NL__2PRFIN20070203_093621_000000392055_00165_25770_6638.N1	03-FEB-2007 09:36:21	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25770	No
163	GOM_NL__2PRFIN20070203_093838_000000372055_00165_25770_6639.N1	03-FEB-2007 09:38:38	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25770	No
164	GOM_NL__2PRFIN20070203_094040_000000352055_00165_25770_6640.N1	03-FEB-2007 09:40:40	Bright	35.000	107	37The Aur	2.6490	11000.	70	25770	No
165	GOM_NL__2PRFIN20070203_094244_000000382055_00165_25770_6641.N1	03-FEB-2007 09:42:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25770	No
166	GOM_NL__2PRFIN20070203_095453_000000362055_00165_25770_6642.N1	03-FEB-2007 09:54:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25770	No
167	GOM_NL__2PRFIN20070203_100606_000000392055_00165_25770_6643.N1	03-FEB-2007 10:06:06	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	25770	No
168	GOM_NL__2PRFIN20070203_100934_000000352055_00165_25770_6644.N1	03-FEB-2007 10:09:34	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25770	No
169	GOM_NL__2PRFIN20070203_101614_000000332055_00165_25770_6645.N1	03-FEB-2007 10:16:14	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25770	No
170	GOM_NL__2PRFIN20070203_102000_000000382055_00165_25770_6646.N1	03-FEB-2007 10:20:00	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25770	No
171	GOM_NL__2PRFIN20070203_102958_000000402055_00165_25770_6647.N1	03-FEB-2007 10:29:58	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25770	No
172	GOM_NL__2PRFIN20070203_103133_000000422055_00165_25770_6648.N1	03-FEB-2007 10:31:33	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25770	No
173	GOM_NL__2PRFIN20070203_103300_000000402055_00165_25770_6649.N1	03-FEB-2007 10:33:00	Dark	39.500	40	The Sco	1.8590	7100.0	79	25770	No
174	GOM_NL__2PRFIN20070203_103452_000000372055_00165_25770_6650.N1	03-FEB-2007 10:34:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25770	No
175	GOM_NL__2PRFIN20070203_103625_000000452055_00165_25770_6651.N1	03-FEB-2007 10:36:25	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	25770	No
176	GOM_NL__2PRFIN20070203_104016_000000382055_00166_25771_6629.N1	03-FEB-2007 10:40:16	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	25771	No
177	GOM_NL__2PRFIN20070203_104153_000000412055_00166_25771_6630.N1	03-FEB-2007 10:41:53	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25771	No
178	GOM_NL__2PRFIN20070203_104628_000000402055_00166_25771_6631.N1	03-FEB-2007 10:46:28	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25771	No
179	GOM_NL__2PRFIN20070203_104950_000000372055_00166_25771_6632.N1	03-FEB-2007 10:49:50	Dark	36.500	29	Bet Car	1.6720	10200.	73	25771	No
180	GOM_NL__2PRFIN20070203_105215_000000392055_00166_25771_6633.N1	03-FEB-2007 10:52:15	Dark	39.000	71	lot Car	2.2460	7700.0	78	25771	No
181	GOM_NL__2PRFIN20070203_105358_000000382055_00166_25771_6634.N1	03-FEB-2007 10:53:58	Dark	37.500	46	Del Vel	1.9540	10600.	75	25771	No
182	GOM_NL__2PRFIN20070203_105628_000000392055_00166_25771_6635.N1	03-FEB-2007 10:56:28	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25771	No
183	GOM_NL__2PRFIN20070203_105833_000000372055_00166_25771_6636.N1	03-FEB-2007 10:58:33	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25771	No
184	GOM_NL__2PRFIN20070203_105954_000000422055_00166_25771_6637.N1	03-FEB-2007 10:59:54	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25771	No
185	GOM_NL__2PRFIN20070203_110220_000000402055_00166_25771_6638.N1	03-FEB-2007 11:02:20	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25771	No
186	GOM_NL__2PRFIN20070203_110343_000000382055_00166_25771_6639.N1	03-FEB-2007 11:03:43	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25771	No
187	GOM_NL__2PRFIN20070203_110552_000000452055_00166_25771_6640.N1	03-FEB-2007 11:05:52	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25771	No
188	GOM_NL__2PRFIN20070203_111134_000000532055_00166_25771_6641.N1	03-FEB-2007 11:11:34	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	25771	No
189	GOM_NL__2PRFIN20070203_111505_000000372055_00166_25771_6642.N1	03-FEB-2007 11:15:05	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25771	No
190	GOM_NL__2PRFIN20070203_111657_000000382055_00166_25771_6643.N1	03-FEB-2007 11:16:57	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25771	No
191	GOM_NL__2PRFIN20070203_111914_000000372055_00166_25771_6644.N1	03-FEB-2007 11:19:14	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25771	No
192	GOM_NL__2PRFIN20070203_112116_000000352055_00166_25771_6645.N1	03-FEB-2007 11:21:16	Bright	35.000	107	37The Aur	2.6490	11000.	70	25771	No
193	GOM_NL__2PRFIN20070203_112320_000000372055_00166_25771_6646.N1	03-FEB-2007 11:23:20	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25771	No
194	GOM_NL__2PRFIN20070203_113529_000000332055_00166_25771_6647.N1	03-FEB-2007 11:35:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25771	No
195	GOM_NL__2PRFIN20070203_114641_000000382055_00166_25771_6648.N1	03-FEB-2007 11:46:41	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25771	No
196	GOM_NL__2PRFIN20070203_115009_000000372055_00166_25771_6649.N1	03-FEB-2007 11:50:09	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25771	No
197	GOM_NL__2PRFIN20070203_115650_000000332055_00166_25771_6650.N1	03-FEB-2007 11:56:50	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25771	No
198	GOM_NL__2PRFIN20070203_120036_000000552055_00166_25771_6651.N1	03-FEB-2007 12:00:36	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25771	No
199	GOM_NL__2PRFIN20070203_121034_000000402055_00166_25771_6652.N1	03-FEB-2007 12:10:34	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25771	No
200	GOM_NL__2PRFIN20070203_121209_000000402055_00166_25771_6653.N1	03-FEB-2007 12:12:09	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25771	No
201	GOM_NL__2PRFIN20070203_121336_000000422055_00166_25771_6654.N1	03-FEB-2007 12:13:36	Dark	41.500	40	The Sco	1.8590	7100.0	83	25771	No
202	GOM_NL__2PRFIN20070203_121528_000000382055_00166_25771_6655.N1	03-FEB-2007 12:15:28	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25771	No
203	GOM_NL__2PRFIN20070203_121701_000000412055_00166_25771_6656.N1	03-FEB-2007 12:17:01	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25771	No
204	GOM_NL__2PRFIN20070203_122052_000000382055_00167_25772_6637.N1	03-FEB-2007 12:20:52	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	25772	No
205	GOM_NL__2PRFIN20070203_122229_000000422055_00167_25772_6638.N1	03-FEB-2007 12:22:29	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25772	No
206	GOM_NL__2PRFIN20070203_122704_000000432055_00167_25772_6639.N1	03-FEB-2007 12:27:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25772	No
207	GOM_NL__2PRFIN20070203_123026_000000372055_00167_25772_6640.N1	03-FEB-2007 12:30:26	Dark	36.500	29	Bet Car	1.6720	10200.	73	25772	No
208	GOM_NL__2PRFIN20070203_123251_000000372055_00167_25772_6641.N1	03-FEB-2007 12:32:51	Dark	37.000	71	lot Car	2.2460	7700.0	74	25772	No
209	GOM_NL__2PRFIN20070203_123434_000000392055_00167_25772_6642.N1	03-FEB-2007 12:34:34	Dark	38.500	46	Del Vel	1.9540	10600.	77	25772	No
210	GOM_NL__2PRFIN20070203_123704_000000392055_00167_25772_6643.N1	03-FEB-2007 12:37:04	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25772	No
211	GOM_NL__2PRFIN20070203_123909_000000362055_00167_25772_6644.N1	03-FEB-2007 12:39:09	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	25772	No
212	GOM_NL__2PRFIN20070203_124030_000000412055_00167_25772_6645.N1	03-FEB-2007 12:40:30	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25772	No
213	GOM_NL__2PRFIN20070203_124256_000000422055_00167_25772_6646.N1	03-FEB-2007 12:42:56	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25772	No
214	GOM_NL__2PRFIN20070203_124419_000000382055_00167_25772_6647.N1	03-FEB-2007 12:44:19	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25772	No
215	GOM_NL__2PRFIN20070203_124628_000000522055_00167_25772_6648.N1	03-FEB-2007 12:46:28	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25772	No
216	GOM_NL__2PRFIN20070203_125210_000000522055_00167_25772_6649.N1	03-FEB-2007 12:52:10	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	25772	No
217	GOM_NL__2PRFIN20070203_125542_000000362055_00167_25772_6650.N1	03-FEB-2007 12:55:42	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25772	No
218	GOM_NL__2PRFIN20070203_125733_000000392055_00167_25772_6651.N1	03-FEB-2007 12:57:33	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25772	No
219	GOM_NL__2PRFIN20070203_125950_000000372055_00167_25772_6652.N1	03-FEB-2007 12:59:50	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25772	No

220	GOM_NL__2PRFIN20070203_130153_000000352055_00167_25772_6653.N1	03-FEB-2007 13:01:53	Bright	35.000	107	37The Aur	2.6490	11000.	70	25772	No
221	GOM_NL__2PRFIN20070203_130356_000000362055_00167_25772_6654.N1	03-FEB-2007 13:03:56	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25772	No
222	GOM_NL__2PRFIN20070203_131605_000000352055_00167_25772_6655.N1	03-FEB-2007 13:16:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25772	No
223	GOM_NL__2PRFIN20070203_132717_000000372055_00167_25772_6656.N1	03-FEB-2007 13:27:17	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	25772	No
224	GOM_NL__2PRFIN20070203_133046_000000362055_00167_25772_6657.N1	03-FEB-2007 13:30:46	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25772	No
225	GOM_NL__2PRFIN20070203_134113_000000552055_00167_25772_6658.N1	03-FEB-2007 13:41:13	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25772	No
226	GOM_NL__2PRFIN20070203_134959_000000412055_00167_25772_6659.N1	03-FEB-2007 13:49:59	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25772	No
227	GOM_NL__2PRFIN20070203_135110_000000402055_00167_25772_6660.N1	03-FEB-2007 13:51:10	Twilight	39.500	38	20Eps Sgr	1.8360	11000.	79	25772	No
228	GOM_NL__2PRFIN20070203_135246_000000412055_00167_25772_6661.N1	03-FEB-2007 13:52:46	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25772	No
229	GOM_NL__2PRFIN20070203_135412_000000402055_00167_25772_6662.N1	03-FEB-2007 13:54:12	Dark	40.000	40	The Sco	1.8590	7100.0	80	25772	No
230	GOM_NL__2PRFIN20070203_135605_000000352055_00167_25772_6663.N1	03-FEB-2007 13:56:05	Dark	35.000	147	Alp Ara	2.8770	26000.	70	25772	No
231	GOM_NL__2PRFIN20070203_135737_000000372055_00167_25772_6664.N1	03-FEB-2007 13:57:37	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	25772	No
232	GOM_NL__2PRFIN20070203_140128_000000392055_00168_25773_6646.N1	03-FEB-2007 14:01:28	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25773	No
233	GOM_NL__2PRFIN20070203_140306_000000432055_00168_25773_6647.N1	03-FEB-2007 14:03:06	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25773	No
234	GOM_NL__2PRFIN20070203_140741_000000402055_00168_25773_6648.N1	03-FEB-2007 14:07:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25773	No
235	GOM_NL__2PRFIN20070203_141102_000000372055_00168_25773_6649.N1	03-FEB-2007 14:11:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25773	No
236	GOM_NL__2PRFIN20070203_141327_000000432055_00168_25773_6650.N1	03-FEB-2007 14:13:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	25773	No
237	GOM_NL__2PRFIN20070203_141511_000000382055_00168_25773_6651.N1	03-FEB-2007 14:15:11	Dark	38.000	46	Del Vel	1.9540	10600.	76	25773	No
238	GOM_NL__2PRFIN20070203_141741_000000372055_00168_25773_6652.N1	03-FEB-2007 14:17:41	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25773	No
239	GOM_NL__2PRFIN20070203_141945_000000382055_00168_25773_6653.N1	03-FEB-2007 14:19:45	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25773	No
240	GOM_NL__2PRFIN20070203_142106_000000432055_00168_25773_6654.N1	03-FEB-2007 14:21:06	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25773	No
241	GOM_NL__2PRFIN20070203_142332_000000422055_00168_25773_6655.N1	03-FEB-2007 14:23:32	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25773	No
242	GOM_NL__2PRFIN20070203_142455_000000382055_00168_25773_6656.N1	03-FEB-2007 14:24:55	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25773	No
243	GOM_NL__2PRFIN20070203_142704_000000462055_00168_25773_6657.N1	03-FEB-2007 14:27:04	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25773	No
244	GOM_NL__2PRFIN20070203_143246_000000452055_00168_25773_6658.N1	03-FEB-2007 14:32:46	Twi_and_stray	44.500	8	10Alp CMi	0.40000	6500.0	89	25773	No
245	GOM_NL__2PRFIN20070203_143618_000000372055_00168_25773_6659.N1	03-FEB-2007 14:36:18	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25773	No
246	GOM_NL__2PRFIN20070203_143809_000000382055_00168_25773_6660.N1	03-FEB-2007 14:38:09	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25773	No
247	GOM_NL__2PRFIN20070203_144025_000000382055_00168_25773_6661.N1	03-FEB-2007 14:40:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25773	No
248	GOM_NL__2PRFIN20070203_144229_000000352055_00168_25773_6662.N1	03-FEB-2007 14:42:29	Bright	35.000	107	37The Aur	2.6490	11000.	70	25773	No
249	GOM_NL__2PRFIN20070203_144433_000000362055_00168_25773_6663.N1	03-FEB-2007 14:44:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25773	No
250	GOM_NL__2PRFIN20070203_145641_000000342055_00168_25773_6664.N1	03-FEB-2007 14:56:41	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25773	No
251	GOM_NL__2PRFIN20070203_150753_000000392055_00168_25773_6665.N1	03-FEB-2007 15:07:53	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	25773	No
252	GOM_NL__2PRFIN20070203_151122_000000352055_00168_25773_6666.N1	03-FEB-2007 15:11:22	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25773	No
253	GOM_NL__2PRFIN20070203_151803_000000332055_00168_25773_6667.N1	03-FEB-2007 15:18:03	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25773	No
254	GOM_NL__2PRFIN20070203_152149_000000552055_00168_25773_6668.N1	03-FEB-2007 15:21:49	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25773	No
255	GOM_NL__2PRFIN20070203_153035_000000422055_00168_25773_6669.N1	03-FEB-2007 15:30:35	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	25773	No
256	GOM_NL__2PRFIN20070203_153147_000000422055_00168_25773_6670.N1	03-FEB-2007 15:31:47	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	25773	No
257	GOM_NL__2PRFIN20070203_153322_000000402055_00168_25773_6671.N1	03-FEB-2007 15:33:22	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25773	No
258	GOM_NL__2PRFIN20070203_153449_000000442055_00168_25773_6672.N1	03-FEB-2007 15:34:49	Dark	43.500	40	The Sco	1.8590	7100.0	87	25773	No
259	GOM_NL__2PRFIN20070203_153641_000000362055_00168_25773_6673.N1	03-FEB-2007 15:36:41	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25773	No
260	GOM_NL__2PRFIN20070203_153814_000000382055_00168_25773_6674.N1	03-FEB-2007 15:38:14	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25773	No
261	GOM_NL__2PRFIN20070203_154204_000000482055_00169_25774_6651.N1	03-FEB-2007 15:42:04	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	25774	No
262	GOM_NL__2PRFIN20070203_154342_000000442055_00169_25774_6652.N1	03-FEB-2007 15:43:42	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25774	No
263	GOM_NL__2PRFIN20070203_154817_000000402055_00169_25774_6653.N1	03-FEB-2007 15:48:17	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25774	No
264	GOM_NL__2PRFIN20070203_155138_000000422055_00169_25774_6654.N1	03-FEB-2007 15:51:38	Dark	41.500	29	Bet Car	1.6720	10200.	83	25774	No
265	GOM_NL__2PRFIN20070203_155403_000000372055_00169_25774_6655.N1	03-FEB-2007 15:54:03	Dark	37.000	71	lot Car	2.2460	7700.0	74	25774	No
266	GOM_NL__2PRFIN20070203_155547_000000392055_00169_25774_6656.N1	03-FEB-2007 15:55:47	Dark	38.500	46	Del Vel	1.9540	10600.	77	25774	No
267	GOM_NL__2PRFIN20070203_155817_000000372055_00169_25774_6657.N1	03-FEB-2007 15:58:17	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25774	No
268	GOM_NL__2PRFIN20070203_160022_000000412055_00169_25774_6658.N1	03-FEB-2007 16:00:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25774	No
269	GOM_NL__2PRFIN20070203_160142_000000442055_00169_25774_6659.N1	03-FEB-2007 16:01:42	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25774	No
270	GOM_NL__2PRFIN20070203_160408_000000412055_00169_25774_6660.N1	03-FEB-2007 16:04:08	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25774	No
271	GOM_NL__2PRFIN20070203_160531_000000402055_00169_25774_6661.N1	03-FEB-2007 16:05:31	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25774	No
272	GOM_NL__2PRFIN20070203_160741_000000482055_00169_25774_6662.N1	03-FEB-2007 16:07:41	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25774	No
273	GOM_NL__2PRFIN20070203_161322_000000522055_00169_25774_6663.N1	03-FEB-2007 16:13:22	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	25774	No
274	GOM_NL__2PRFIN20070203_161654_000000372055_00169_25774_6664.N1	03-FEB-2007 16:16:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25774	No
275	GOM_NL__2PRFIN20070203_161845_000000382055_00169_25774_6665.N1	03-FEB-2007 16:18:45	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25774	No
276	GOM_NL__2PRFIN20070203_162101_000000372055_00169_25774_6666.N1	03-FEB-2007 16:21:01	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25774	No
277	GOM_NL__2PRFIN20070203_162305_000000372055_00169_25774_6667.N1	03-FEB-2007 16:23:05	Bright	36.500	107	37The Aur	2.6490	11000.	73	25774	No
278	GOM_NL__2PRFIN20070203_162509_000000362055_00169_25774_6668.N1	03-FEB-2007 16:25:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25774	No

279	GOM_NL__2PRFIN20070203_163717_000000362055_00169_25774_6669.N1	03-FEB-2007 16:37:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25774	No
280	GOM_NL__2PRFIN20070203_164829_000000362055_00169_25774_6670.N1	03-FEB-2007 16:48:29	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25774	No
281	GOM_NL__2PRFIN20070203_165158_000000342055_00169_25774_6671.N1	03-FEB-2007 16:51:58	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25774	No
282	GOM_NL__2PRFIN20070203_170225_000000552055_00169_25774_6672.N1	03-FEB-2007 17:02:25	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	25774	No
283	GOM_NL__2PRFIN20070203_171111_000000402055_00169_25774_6673.N1	03-FEB-2007 17:11:11	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25774	No
284	GOM_NL__2PRFIN20070203_171223_000000412055_00169_25774_6674.N1	03-FEB-2007 17:12:23	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	25774	No
285	GOM_NL__2PRFIN20070203_171358_000000402055_00169_25774_6675.N1	03-FEB-2007 17:13:58	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25774	No
286	GOM_NL__2PRFIN20070203_171525_000000402055_00169_25774_6676.N1	03-FEB-2007 17:15:25	Dark	39.500	40	The Sco	1.8590	7100.0	79	25774	No
287	GOM_NL__2PRFIN20070203_171717_000000372055_00169_25774_6677.N1	03-FEB-2007 17:17:17	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25774	No
288	GOM_NL__2PRFIN20070203_171850_000000392055_00169_25774_6678.N1	03-FEB-2007 17:18:50	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25774	No
289	GOM_NL__2PRFIN20070203_172240_000000392055_00170_25775_6665.N1	03-FEB-2007 17:22:40	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25775	No
290	GOM_NL__2PRFIN20070203_172419_000000422055_00170_25775_6666.N1	03-FEB-2007 17:24:19	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25775	No
291	GOM_NL__2PRFIN20070203_172854_000000492055_00170_25775_6667.N1	03-FEB-2007 17:28:54	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25775	No
292	GOM_NL__2PRFIN20070203_173215_000000372055_00170_25775_6668.N1	03-FEB-2007 17:32:15	Dark	36.500	29	Bet Car	1.6720	10200.	73	25775	No
293	GOM_NL__2PRFIN20070203_173439_000000372055_00170_25775_6669.N1	03-FEB-2007 17:34:39	Dark	36.500	71	lot Car	2.2460	7700.0	73	25775	No
294	GOM_NL__2PRFIN20070203_173623_000000382055_00170_25775_6670.N1	03-FEB-2007 17:36:23	Dark	37.500	46	Del Vel	1.9540	10600.	75	25775	No
295	GOM_NL__2PRFIN20070203_173853_000000422055_00170_25775_6671.N1	03-FEB-2007 17:38:53	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25775	No
296	GOM_NL__2PRFIN20070203_174058_000000412055_00170_25775_6672.N1	03-FEB-2007 17:40:58	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25775	No
297	GOM_NL__2PRFIN20070203_174218_000000412055_00170_25775_6673.N1	03-FEB-2007 17:42:18	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25775	No
298	GOM_NL__2PRFIN20070203_174444_000000402055_00170_25775_6674.N1	03-FEB-2007 17:44:44	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25775	No
299	GOM_NL__2PRFIN20070203_174607_000000382055_00170_25775_6675.N1	03-FEB-2007 17:46:07	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25775	No
300	GOM_NL__2PRFIN20070203_174817_000000512055_00170_25775_6676.N1	03-FEB-2007 17:48:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25775	No
301	GOM_NL__2PRFIN20070203_175358_000000532055_00170_25775_6677.N1	03-FEB-2007 17:53:58	Tw_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	25775	No
302	GOM_NL__2PRFIN20070203_175730_000000382055_00170_25775_6678.N1	03-FEB-2007 17:57:30	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25775	No
303	GOM_NL__2PRFIN20070203_175922_000000382055_00170_25775_6679.N1	03-FEB-2007 17:59:22	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25775	No
304	GOM_NL__2PRFIN20070203_180137_000000382055_00170_25775_6680.N1	03-FEB-2007 18:01:37	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	25775	No
305	GOM_NL__2PRFIN20070203_180341_000000352055_00170_25775_6681.N1	03-FEB-2007 18:03:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	25775	No
306	GOM_NL__2PRFIN20070203_180545_000000352055_00170_25775_6682.N1	03-FEB-2007 18:05:45	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25775	No
307	GOM_NL__2PRFIN20070203_181753_000000372055_00170_25775_6683.N1	03-FEB-2007 18:17:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25775	No
308	GOM_NL__2PRFIN20070203_182905_000000382055_00170_25775_6684.N1	03-FEB-2007 18:29:05	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	25775	No
309	GOM_NL__2PRFIN20070203_183234_000000372055_00170_25775_6685.N1	03-FEB-2007 18:32:34	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25775	No
310	GOM_NL__2PRFIN20070203_184302_000000382055_00170_25775_6686.N1	03-FEB-2007 18:43:02	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	25775	No
311	GOM_NL__2PRFIN20070203_185147_000000432055_00170_25775_6687.N1	03-FEB-2007 18:51:47	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	25775	No
312	GOM_NL__2PRFIN20070203_185259_000000392055_00170_25775_6688.N1	03-FEB-2007 18:52:59	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25775	No
313	GOM_NL__2PRFIN20070203_185435_000000402055_00170_25775_6689.N1	03-FEB-2007 18:54:35	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25775	No
314	GOM_NL__2PRFIN20070203_185601_000000422055_00170_25775_6690.N1	03-FEB-2007 18:56:01	Dark	41.500	40	The Sco	1.8590	7100.0	83	25775	No
315	GOM_NL__2PRFIN20070203_185753_000000362055_00170_25775_6691.N1	03-FEB-2007 18:57:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25775	No
316	GOM_NL__2PRFIN20070203_185926_000000382055_00170_25775_6692.N1	03-FEB-2007 18:59:26	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25775	No
317	GOM_NL__2PRFIN20070203_190317_000000392055_00171_25776_6718.N1	03-FEB-2007 19:03:17	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25776	No
318	GOM_NL__2PRFIN20070203_190455_000000442055_00171_25776_6719.N1	03-FEB-2007 19:04:55	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25776	No
319	GOM_NL__2PRFIN20070203_190930_000000412055_00171_25776_6720.N1	03-FEB-2007 19:09:30	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25776	No
320	GOM_NL__2PRFIN20070203_191251_000000362055_00171_25776_6721.N1	03-FEB-2007 19:12:51	Dark	36.000	29	Bet Car	1.6720	10200.	72	25776	No
321	GOM_NL__2PRFIN20070203_191516_000000382055_00171_25776_6722.N1	03-FEB-2007 19:15:16	Dark	38.000	71	lot Car	2.2460	7700.0	76	25776	No
322	GOM_NL__2PRFIN20070203_191659_000000402055_00171_25776_6723.N1	03-FEB-2007 19:16:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	25776	No
323	GOM_NL__2PRFIN20070203_191929_000000402055_00171_25776_6724.N1	03-FEB-2007 19:19:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25776	No
324	GOM_NL__2PRFIN20070203_192134_000000382055_00171_25776_6725.N1	03-FEB-2007 19:21:34	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25776	No
325	GOM_NL__2PRFIN20070203_192255_000000412055_00171_25776_6726.N1	03-FEB-2007 19:22:55	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	25776	No
326	GOM_NL__2PRFIN20070203_192521_000000392055_00171_25776_6727.N1	03-FEB-2007 19:25:21	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25776	No
327	GOM_NL__2PRFIN20070203_192643_000000362055_00171_25776_6728.N1	03-FEB-2007 19:26:43	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25776	No
328	GOM_NL__2PRFIN20070203_192853_000000462055_00171_25776_6729.N1	03-FEB-2007 19:28:53	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25776	No
329	GOM_NL__2PRFIN20070203_193434_000000512055_00171_25776_6730.N1	03-FEB-2007 19:34:34	Tw_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	25776	No
330	GOM_NL__2PRFIN20070203_193806_000000372055_00171_25776_6731.N1	03-FEB-2007 19:38:06	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25776	No
331	GOM_NL__2PRFIN20070203_193958_000000382055_00171_25776_6732.N1	03-FEB-2007 19:39:58	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25776	No
332	GOM_NL__2PRFIN20070203_194213_000000532055_00171_25776_6733.N1	03-FEB-2007 19:42:13	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	25776	No
333	GOM_NL__2PRFIN20070203_194417_000000362055_00171_25776_6734.N1	03-FEB-2007 19:44:17	Bright	35.500	107	37The Aur	2.6490	11000.	71	25776	No
334	GOM_NL__2PRFIN20070203_194621_000000352055_00171_25776_6735.N1	03-FEB-2007 19:46:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25776	No
335	GOM_NL__2PRFIN20070203_195829_000000362055_00171_25776_6736.N1	03-FEB-2007 19:58:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25776	No
336	GOM_NL__2PRFIN20070203_200941_000000382055_00171_25776_6737.N1	03-FEB-2007 20:09:41	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	25776	No
337	GOM_NL__2PRFIN20070203_201310_000000362055_00171_25776_6738.N1	03-FEB-2007 20:13:10	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25776	No

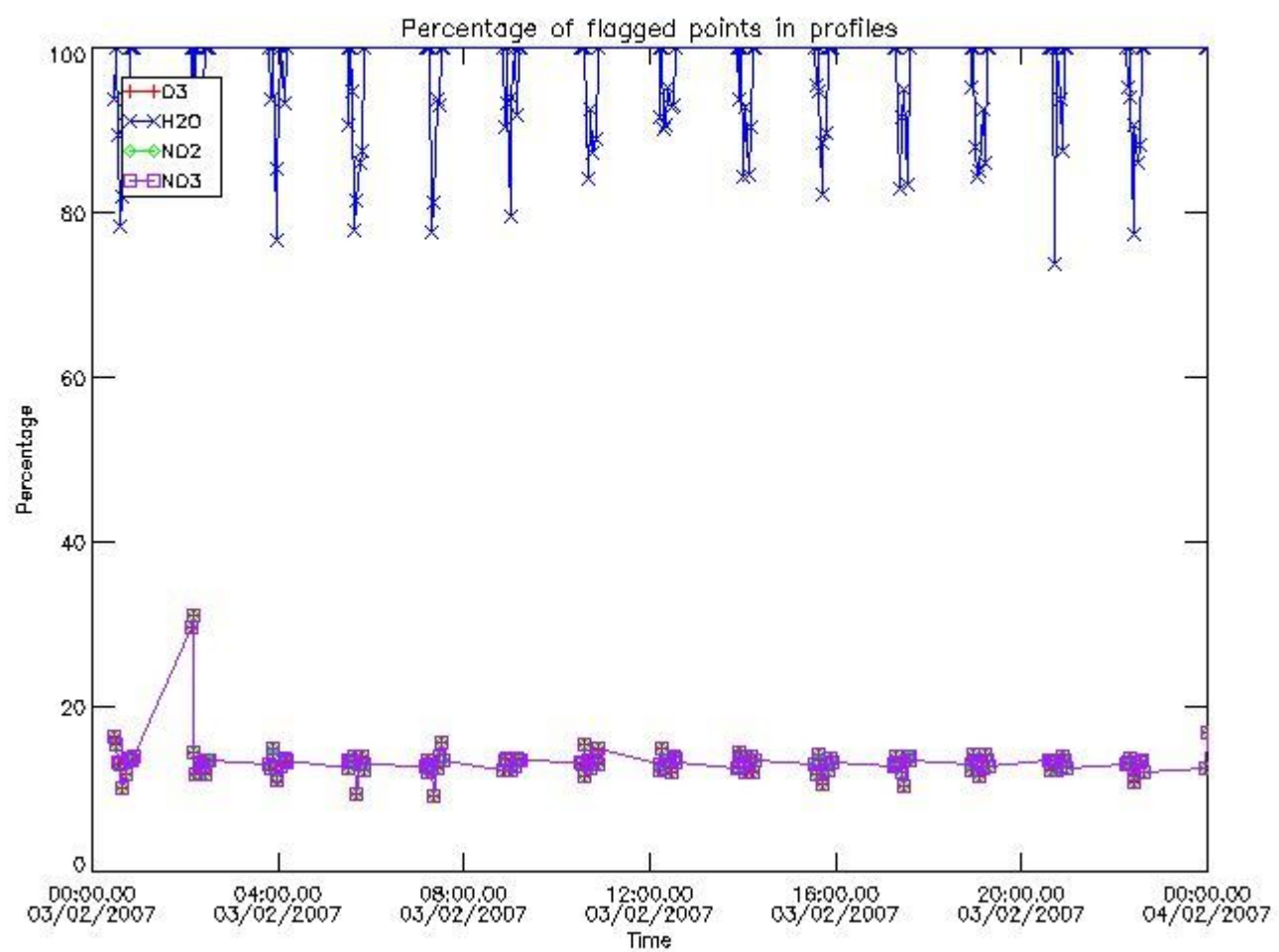
338	GOM_NL__2PRFIN20070203_201951_000000332055_00171_25776_6739.N1	03-FEB-2007 20:19:51	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25776	No
339	GOM_NL__2PRFIN20070203_202338_000000402055_00171_25776_6740.N1	03-FEB-2007 20:23:38	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	25776	No
340	GOM_NL__2PRFIN20070203_203223_000000412055_00171_25776_6741.N1	03-FEB-2007 20:32:23	Twilight	41.000	116	19Del Sgr	2.7000	4100.0	82	25776	No
341	GOM_NL__2PRFIN20070203_203335_000000412055_00171_25776_6742.N1	03-FEB-2007 20:33:35	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	25776	No
342	GOM_NL__2PRFIN20070203_203511_000000422055_00171_25776_6743.N1	03-FEB-2007 20:35:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25776	No
343	GOM_NL__2PRFIN20070203_203637_000000422055_00171_25776_6744.N1	03-FEB-2007 20:36:37	Dark	41.500	40	The Sco	1.8590	7100.0	83	25776	No
344	GOM_NL__2PRFIN20070203_203830_000000382055_00171_25776_6745.N1	03-FEB-2007 20:38:30	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25776	No
345	GOM_NL__2PRFIN20070203_204002_000000382055_00171_25776_6746.N1	03-FEB-2007 20:40:02	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25776	No
346	GOM_NL__2PRFIN20070203_204353_000000392055_00172_25777_6742.N1	03-FEB-2007 20:43:53	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25777	No
347	GOM_NL__2PRFIN20070203_204532_000000422055_00172_25777_6743.N1	03-FEB-2007 20:45:32	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25777	No
348	GOM_NL__2PRFIN20070203_205007_000000402055_00172_25777_6744.N1	03-FEB-2007 20:50:07	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25777	No
349	GOM_NL__2PRFIN20070203_205327_000000372055_00172_25777_6745.N1	03-FEB-2007 20:53:27	Dark	36.500	29	Bet Car	1.6720	10200.	73	25777	No
350	GOM_NL__2PRFIN20070203_205552_000000382055_00172_25777_6746.N1	03-FEB-2007 20:55:52	Dark	38.000	71	lot Car	2.2460	7700.0	76	25777	No
351	GOM_NL__2PRFIN20070203_205736_000000412055_00172_25777_6747.N1	03-FEB-2007 20:57:36	Dark	40.500	46	Del Vel	1.9540	10600.	81	25777	No
352	GOM_NL__2PRFIN20070203_210005_000000402055_00172_25777_6748.N1	03-FEB-2007 21:00:05	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25777	No
353	GOM_NL__2PRFIN20070203_210210_000000382055_00172_25777_6749.N1	03-FEB-2007 21:02:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25777	No
354	GOM_NL__2PRFIN20070203_210331_000000392055_00172_25777_6750.N1	03-FEB-2007 21:03:31	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25777	No
355	GOM_NL__2PRFIN20070203_210557_000000392055_00172_25777_6751.N1	03-FEB-2007 21:05:57	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25777	No
356	GOM_NL__2PRFIN20070203_210719_000000372055_00172_25777_6752.N1	03-FEB-2007 21:07:19	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25777	No
357	GOM_NL__2PRFIN20070203_210929_000000452055_00172_25777_6753.N1	03-FEB-2007 21:09:29	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25777	No
358	GOM_NL__2PRFIN20070203_211510_000000442055_00172_25777_6754.N1	03-FEB-2007 21:15:10	Tw_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	25777	No
359	GOM_NL__2PRFIN20070203_211842_000000372055_00172_25777_6755.N1	03-FEB-2007 21:18:42	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25777	No
360	GOM_NL__2PRFIN20070203_212034_000000352055_00172_25777_6756.N1	03-FEB-2007 21:20:34	Bright	35.000	151	13Mu Gem	2.8900	3000.0	70	25777	No
361	GOM_NL__2PRFIN20070203_212249_000000362055_00172_25777_6757.N1	03-FEB-2007 21:22:49	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25777	No
362	GOM_NL__2PRFIN20070203_212454_000000362055_00172_25777_6758.N1	03-FEB-2007 21:24:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	25777	No
363	GOM_NL__2PRFIN20070203_212657_000000342055_00172_25777_6759.N1	03-FEB-2007 21:26:57	Bright	33.500	42	34Bet Aur	1.9000	10200.	67	25777	No
364	GOM_NL__2PRFIN20070203_213905_000000322055_00172_25777_6760.N1	03-FEB-2007 21:39:05	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25777	No
365	GOM_NL__2PRFIN20070203_215017_000000362055_00172_25777_6761.N1	03-FEB-2007 21:50:17	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	25777	No
366	GOM_NL__2PRFIN20070203_215346_000000342055_00172_25777_6762.N1	03-FEB-2007 21:53:46	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25777	No
367	GOM_NL__2PRFIN20070203_220027_000000332055_00172_25777_6763.N1	03-FEB-2007 22:00:27	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25777	No
368	GOM_NL__2PRFIN20070203_220414_000000502055_00172_25777_6764.N1	03-FEB-2007 22:04:14	Bright	50.000	126	60Bet Oph	2.7700	4250.0	100	25777	No
369	GOM_NL__2PRFIN20070203_221259_000000442055_00172_25777_6765.N1	03-FEB-2007 22:12:59	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25777	No
370	GOM_NL__2PRFIN20070203_221411_000000392055_00172_25777_6766.N1	03-FEB-2007 22:14:11	Twilight	39.000	38	20Eps Sgr	1.8360	11000.	78	25777	No
371	GOM_NL__2PRFIN20070203_221547_000000402055_00172_25777_6767.N1	03-FEB-2007 22:15:47	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25777	No
372	GOM_NL__2PRFIN20070203_221714_000000422055_00172_25777_6768.N1	03-FEB-2007 22:17:14	Dark	42.000	40	The Sco	1.8590	7100.0	84	25777	No
373	GOM_NL__2PRFIN20070203_221906_000000372055_00172_25777_6769.N1	03-FEB-2007 22:19:06	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25777	No
374	GOM_NL__2PRFIN20070203_222038_000000422055_00172_25777_6770.N1	03-FEB-2007 22:20:38	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25777	No
375	GOM_NL__2PRFIN20070203_222429_000000472055_00173_25778_6754.N1	03-FEB-2007 22:24:29	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	25778	No
376	GOM_NL__2PRFIN20070203_222608_000000432055_00173_25778_6755.N1	03-FEB-2007 22:26:08	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25778	No
377	GOM_NL__2PRFIN20070203_223043_000000402055_00173_25778_6756.N1	03-FEB-2007 22:30:43	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25778	No
378	GOM_NL__2PRFIN20070203_223403_000000392055_00173_25778_6757.N1	03-FEB-2007 22:34:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	25778	No
379	GOM_NL__2PRFIN20070203_223628_000000382055_00173_25778_6758.N1	03-FEB-2007 22:36:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	25778	No
380	GOM_NL__2PRFIN20070203_223812_000000422055_00173_25778_6759.N1	03-FEB-2007 22:38:12	Dark	42.000	46	Del Vel	1.9540	10600.	84	25778	No
381	GOM_NL__2PRFIN20070203_224041_000000412055_00173_25778_6760.N1	03-FEB-2007 22:40:41	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25778	No
382	GOM_NL__2PRFIN20070203_224246_000000382055_00173_25778_6761.N1	03-FEB-2007 22:42:46	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25778	No
383	GOM_NL__2PRFIN20070203_224407_000000412055_00173_25778_6762.N1	03-FEB-2007 22:44:07	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25778	No
384	GOM_NL__2PRFIN20070203_224633_000000382055_00173_25778_6763.N1	03-FEB-2007 22:46:33	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	25778	No
385	GOM_NL__2PRFIN20070203_224755_000000382055_00173_25778_6764.N1	03-FEB-2007 22:47:55	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25778	No
386	GOM_NL__2PRFIN20070203_225005_000000442055_00173_25778_6765.N1	03-FEB-2007 22:50:05	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25778	No
387	GOM_NL__2PRFIN20070203_225546_000000432055_00173_25778_6766.N1	03-FEB-2007 22:55:46	Tw_and_stray	43.000	8	10Alp CMi	0.40000	6500.0	86	25778	No
388	GOM_NL__2PRFIN20070203_225918_000000372055_00173_25778_6767.N1	03-FEB-2007 22:59:18	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25778	No
389	GOM_NL__2PRFIN20070203_230110_000000382055_00173_25778_6768.N1	03-FEB-2007 23:01:10	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25778	No
390	GOM_NL__2PRFIN20070203_230325_000000372055_00173_25778_6769.N1	03-FEB-2007 23:03:25	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25778	No
391	GOM_NL__2PRFIN20070203_230530_000000352055_00173_25778_6770.N1	03-FEB-2007 23:05:30	Bright	35.000	107	37The Aur	2.6490	11000.	70	25778	No
392	GOM_NL__2PRFIN20070203_230734_000000372055_00173_25778_6771.N1	03-FEB-2007 23:07:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25778	No
393	GOM_NL__2PRFIN20070203_231940_000000332055_00173_25778_6772.N1	03-FEB-2007 23:19:40	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25778	No
394	GOM_NL__2PRFIN20070203_233053_000000392055_00173_25778_6773.N1	03-FEB-2007 23:30:53	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	25778	No
395	GOM_NL__2PRFIN20070203_233422_000000342055_00173_25778_6774.N1	03-FEB-2007 23:34:22	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25778	No
396	GOM_NL__2PRFIN20070203_234103_000000332055_00173_25778_6775.N1	03-FEB-2007 23:41:03	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25778	No

397	GOM_NL__2PRFIN20070203_234450_000000382055_00173_25778_6776.N1	03-FEB-2007 23:44:50	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	25778	No
398	GOM_NL__2PRFIN20070203_235335_000000432055_00173_25778_6777.N1	03-FEB-2007 23:53:35	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	25778	No
399	GOM_NL__2PRFIN20070203_235447_000000412055_00173_25778_6778.N1	03-FEB-2007 23:54:47	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	25778	No
400	GOM_NL__2PRFIN20070203_235623_000000412055_00173_25778_6779.N1	03-FEB-2007 23:56:23	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25778	No
401	GOM_NL__2PRFIN20070203_235942_000000362055_00173_25778_6780.N1	03-FEB-2007 23:59:42	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25778	No

3. Quality information per product

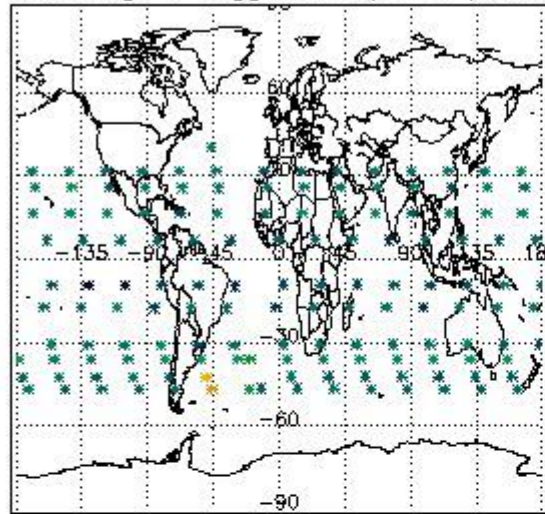
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

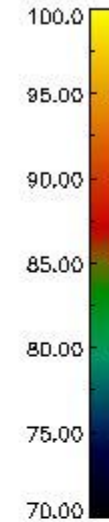
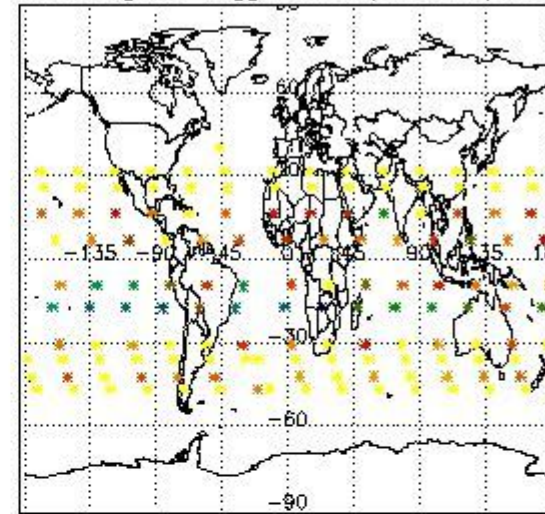


3.2 Plot quality information per product (world map)

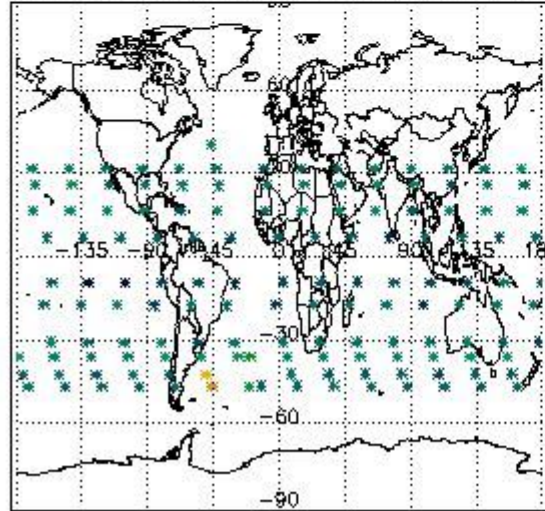
Percentage of flagged data per O3 profile



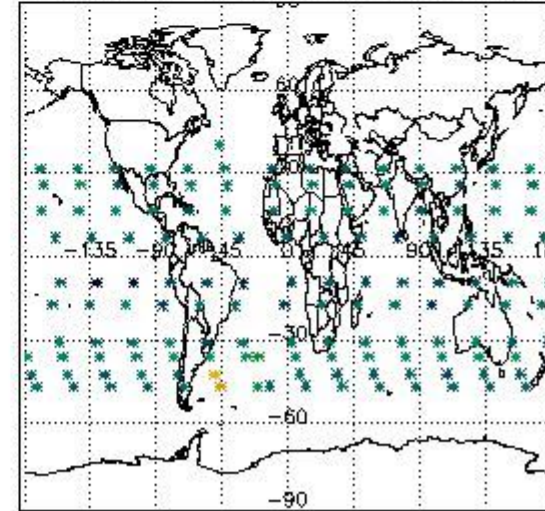
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

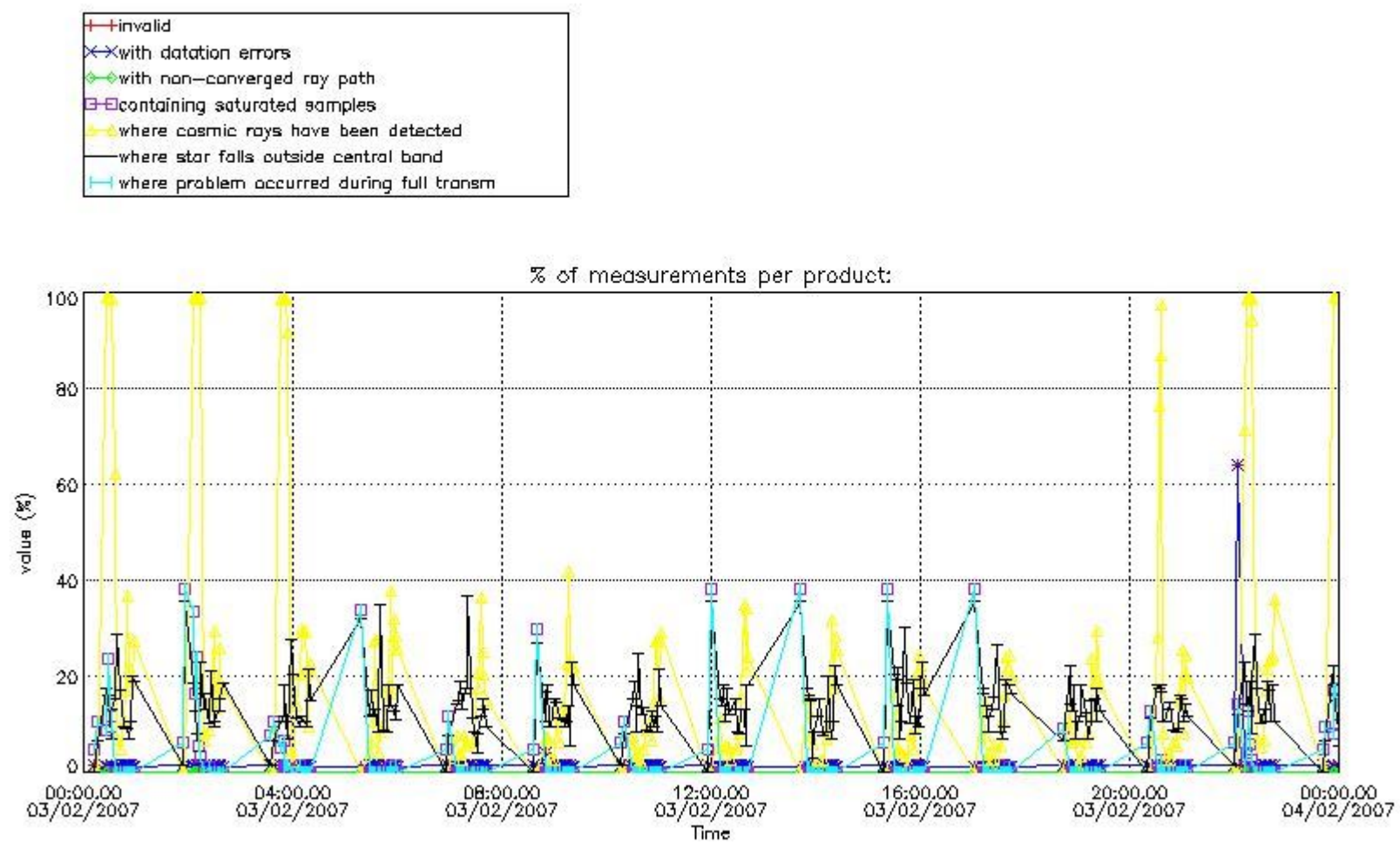


4. Level 1 quality information per product

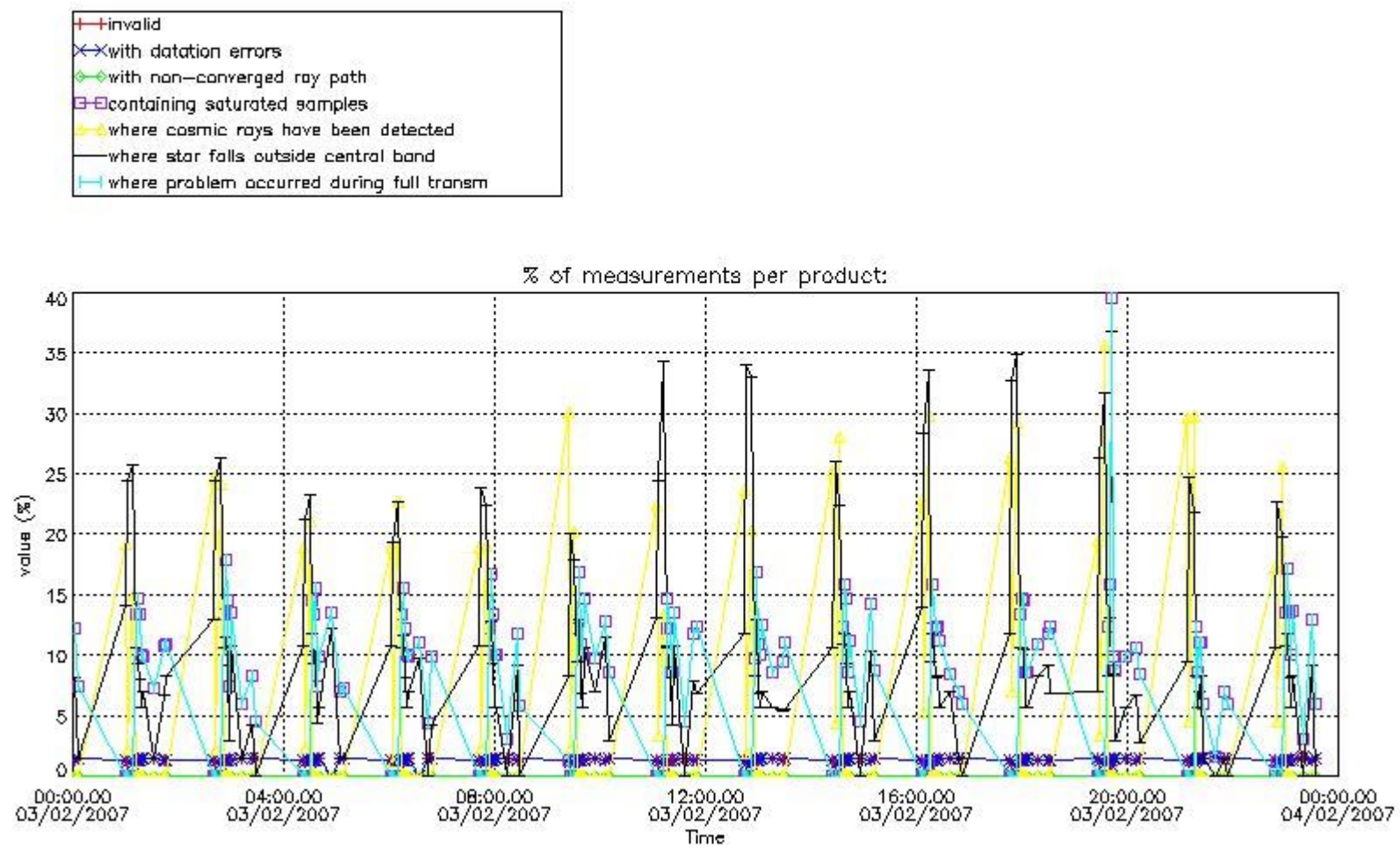
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

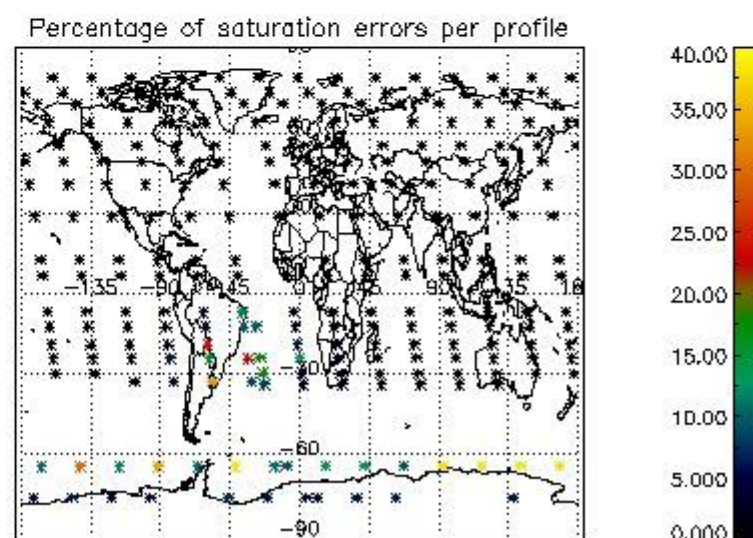
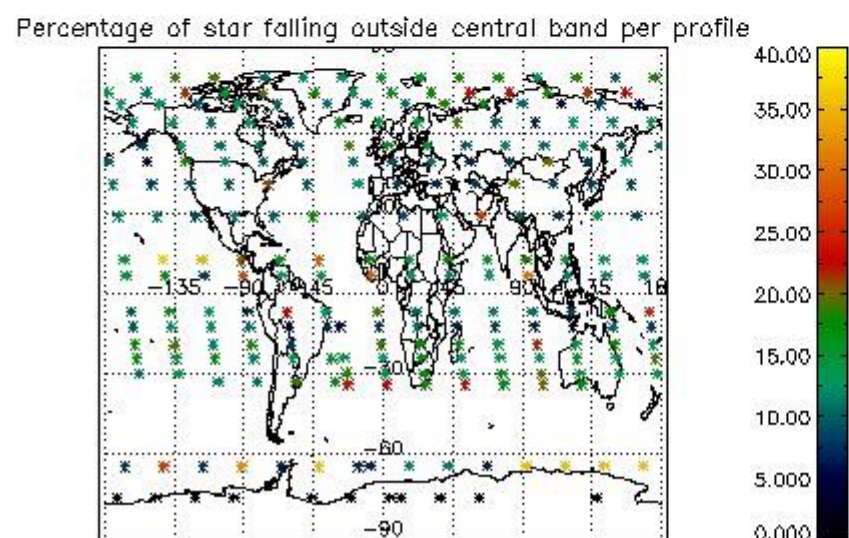
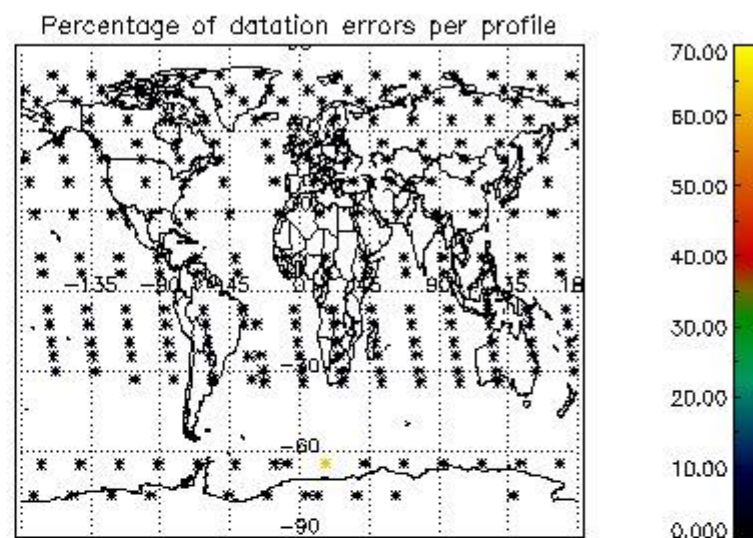
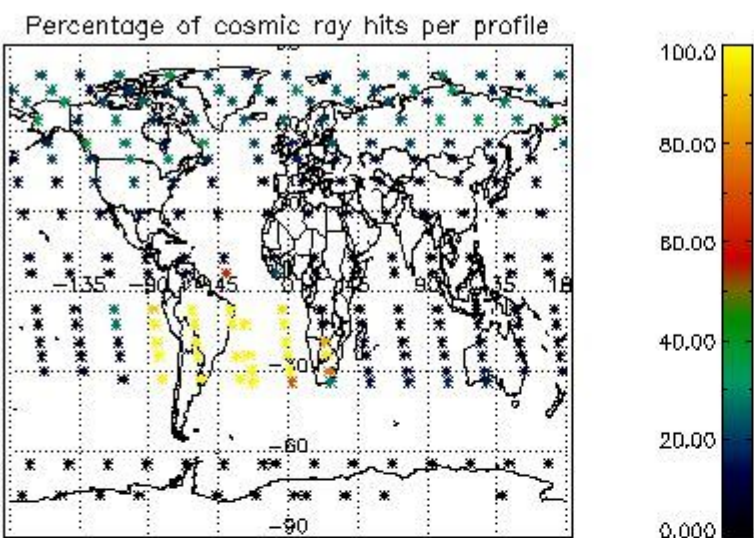


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

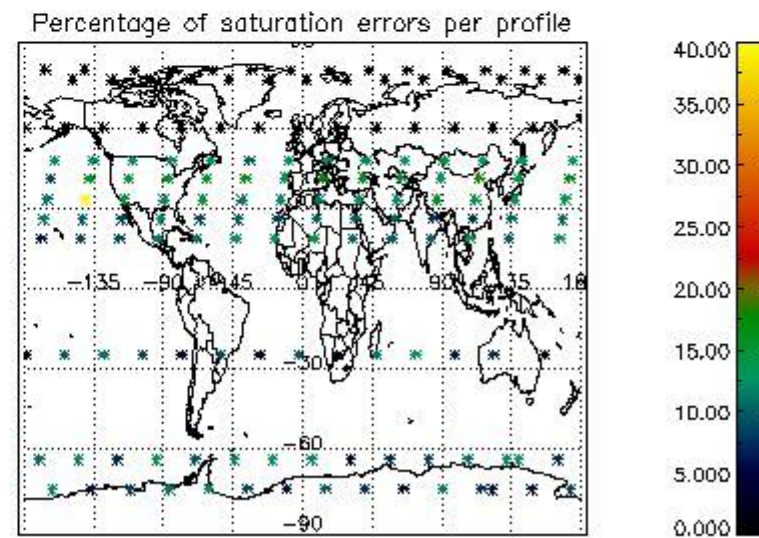
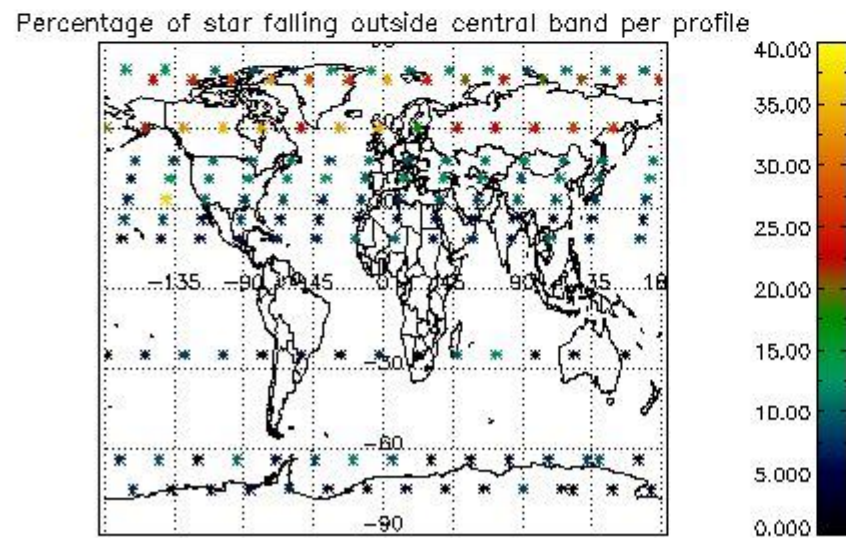
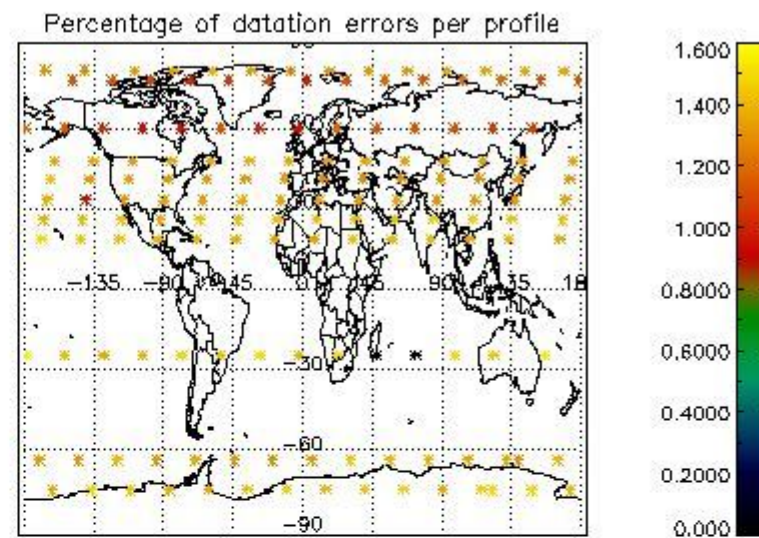
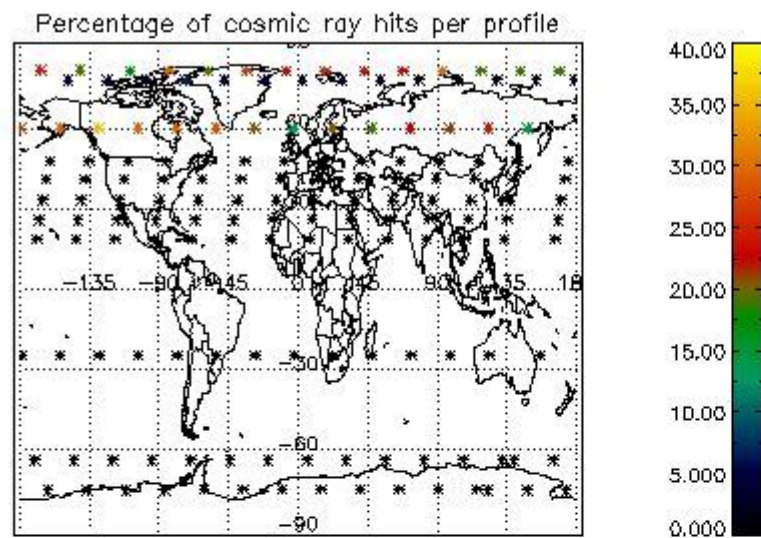


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

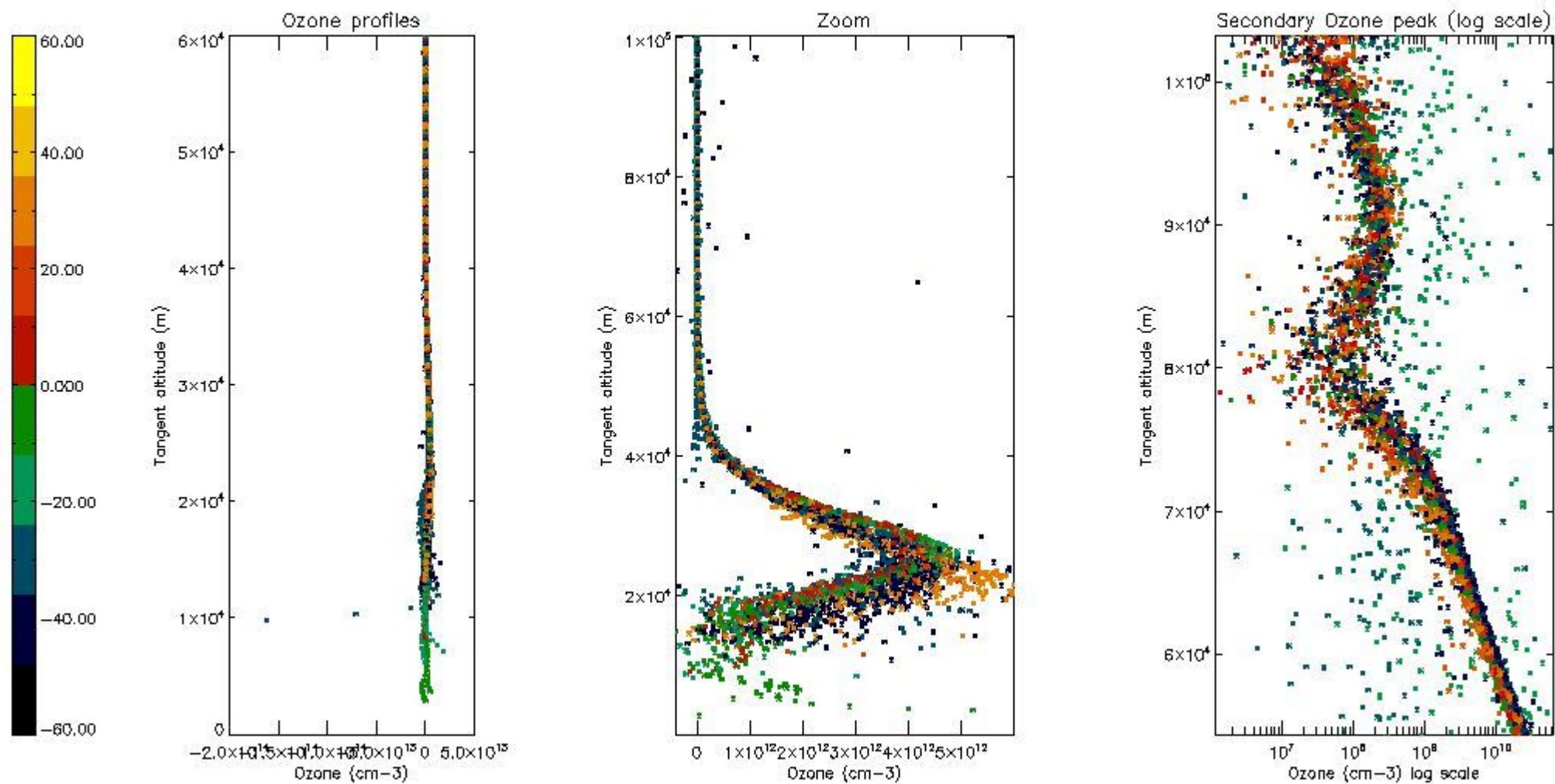
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	16
STD < 5	10

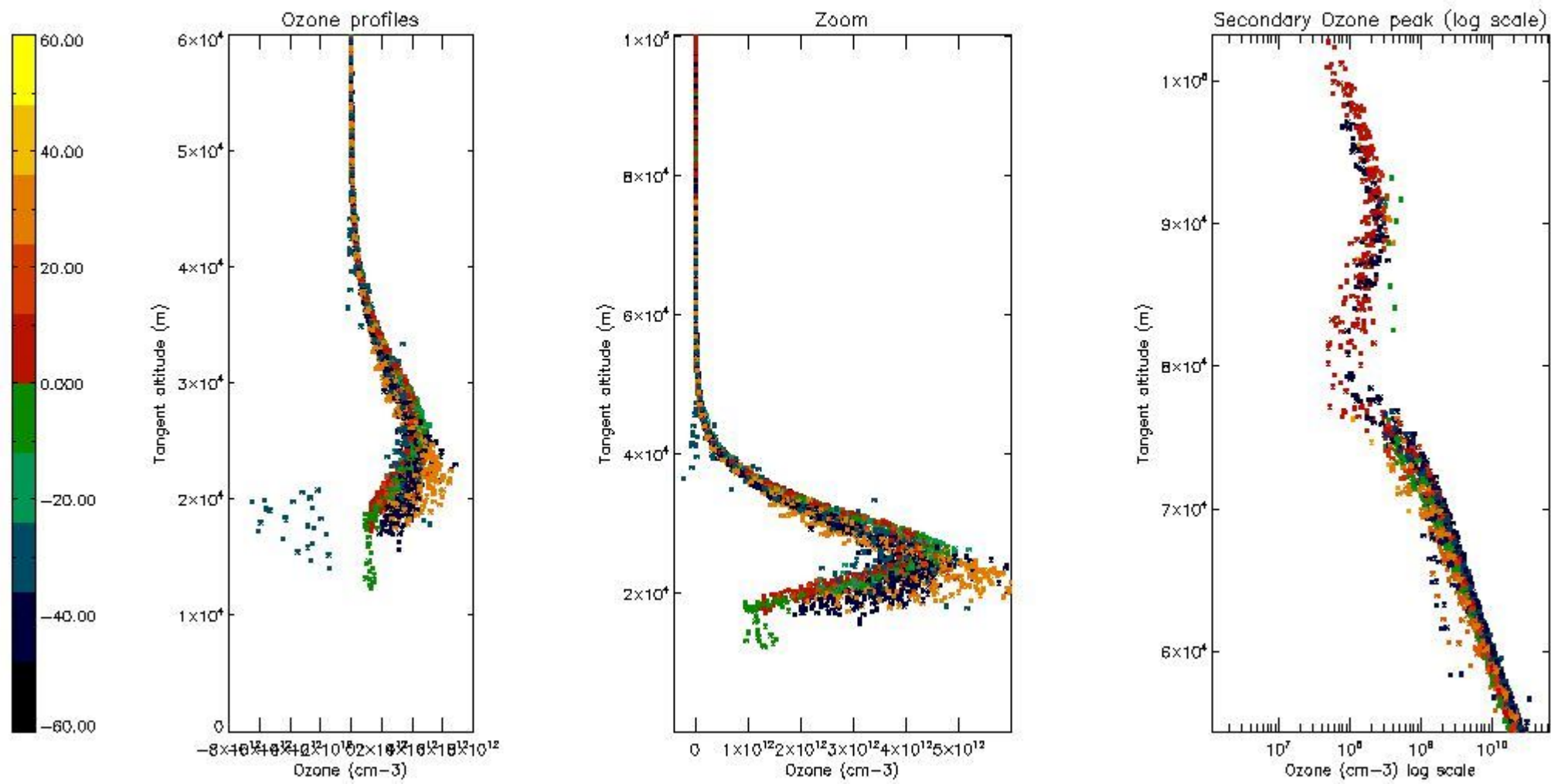
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



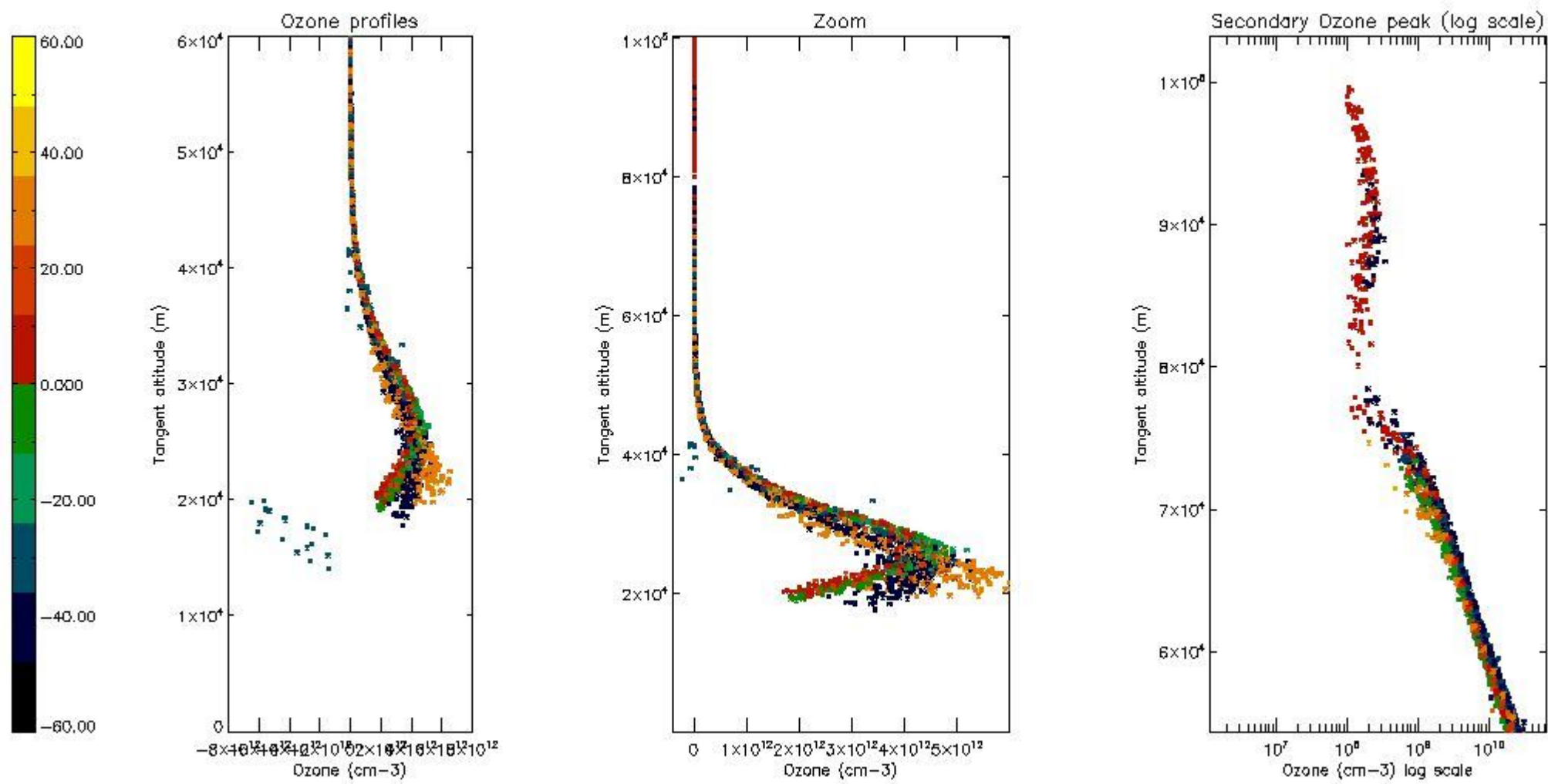
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



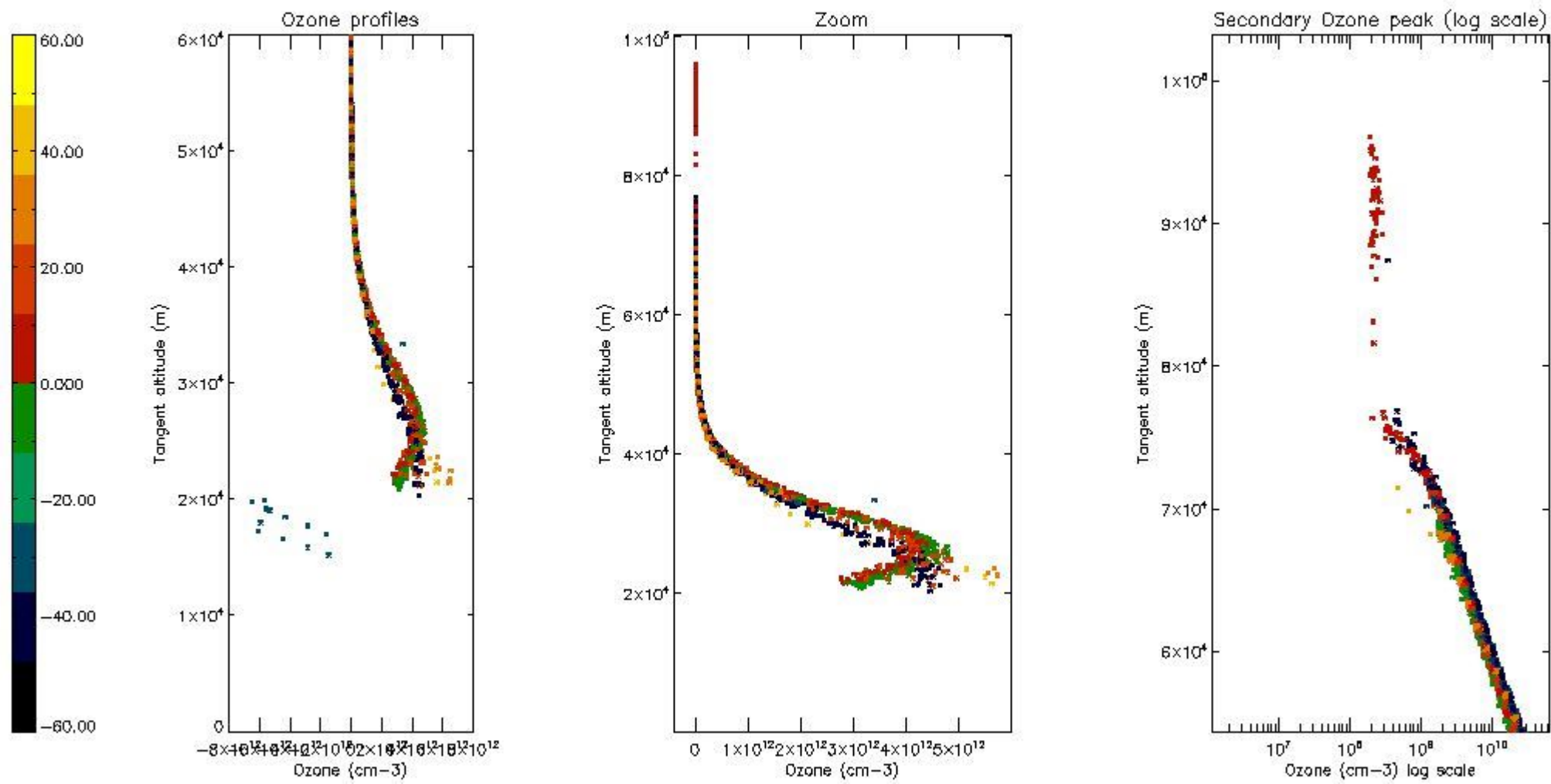
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



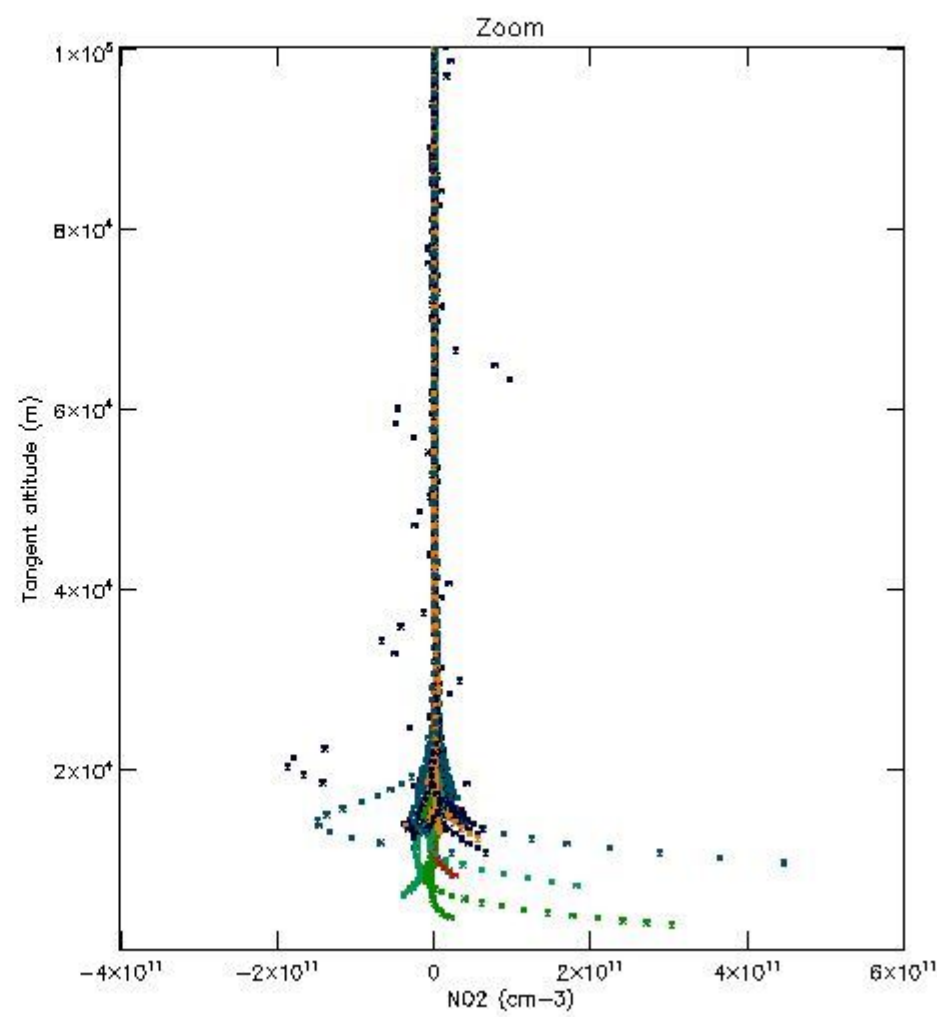
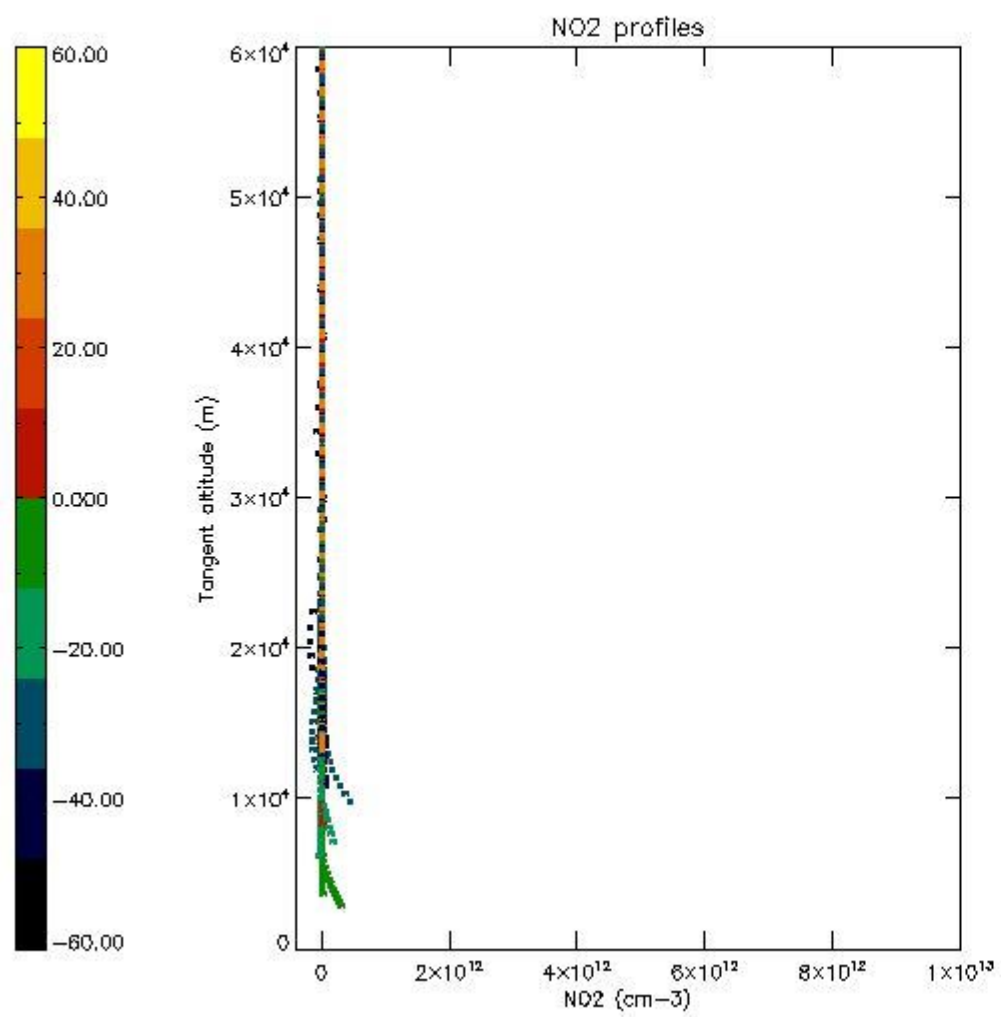
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



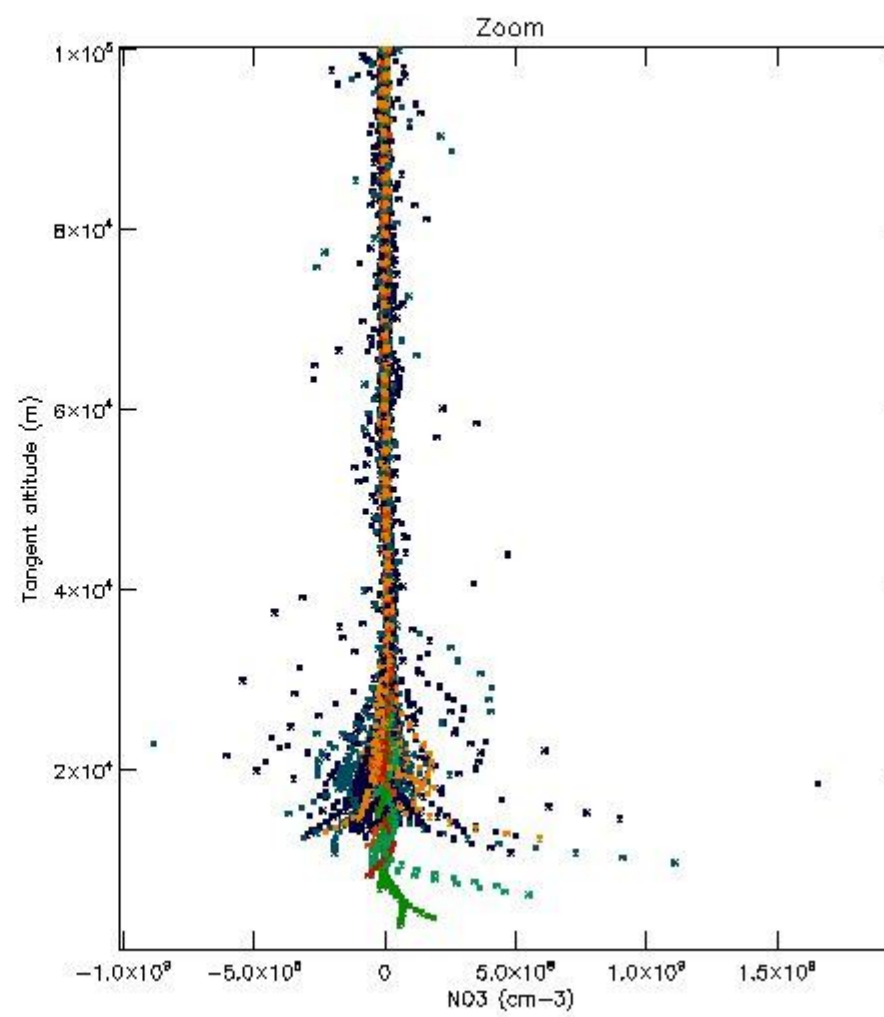
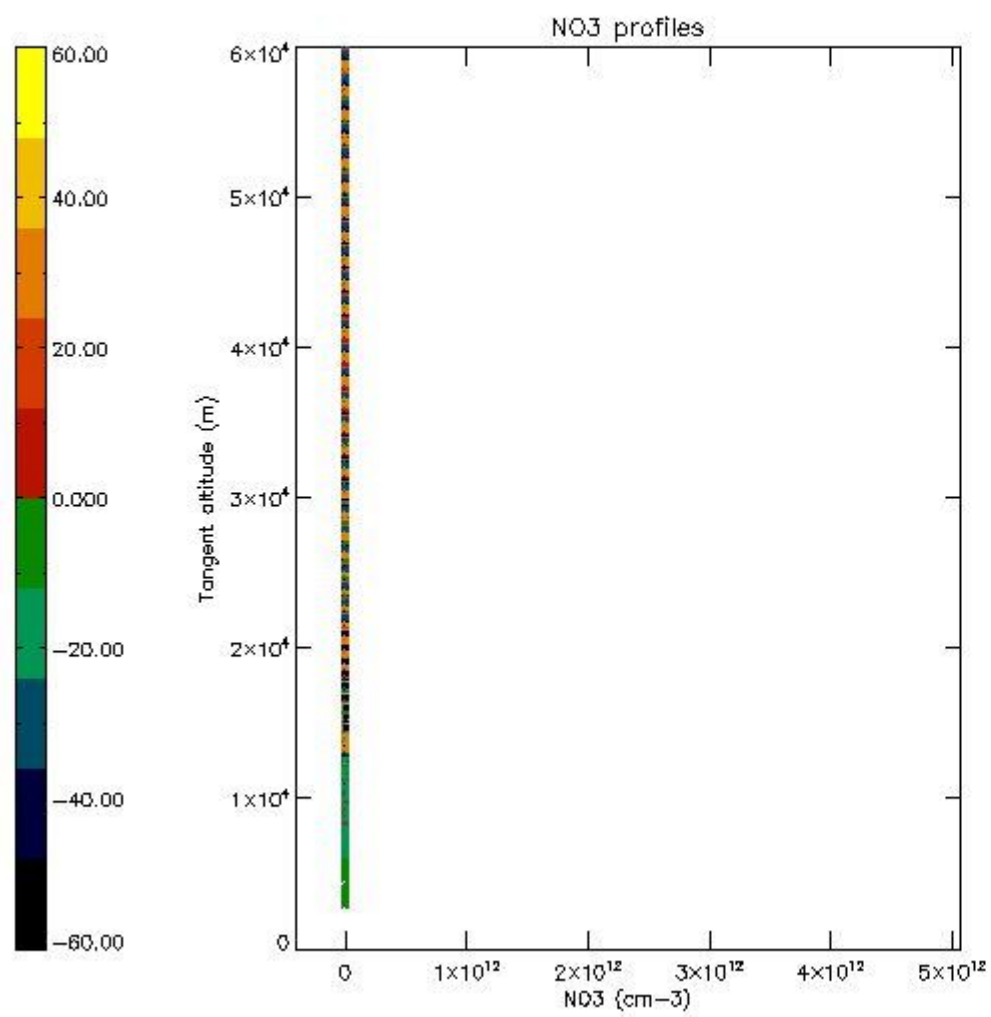
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



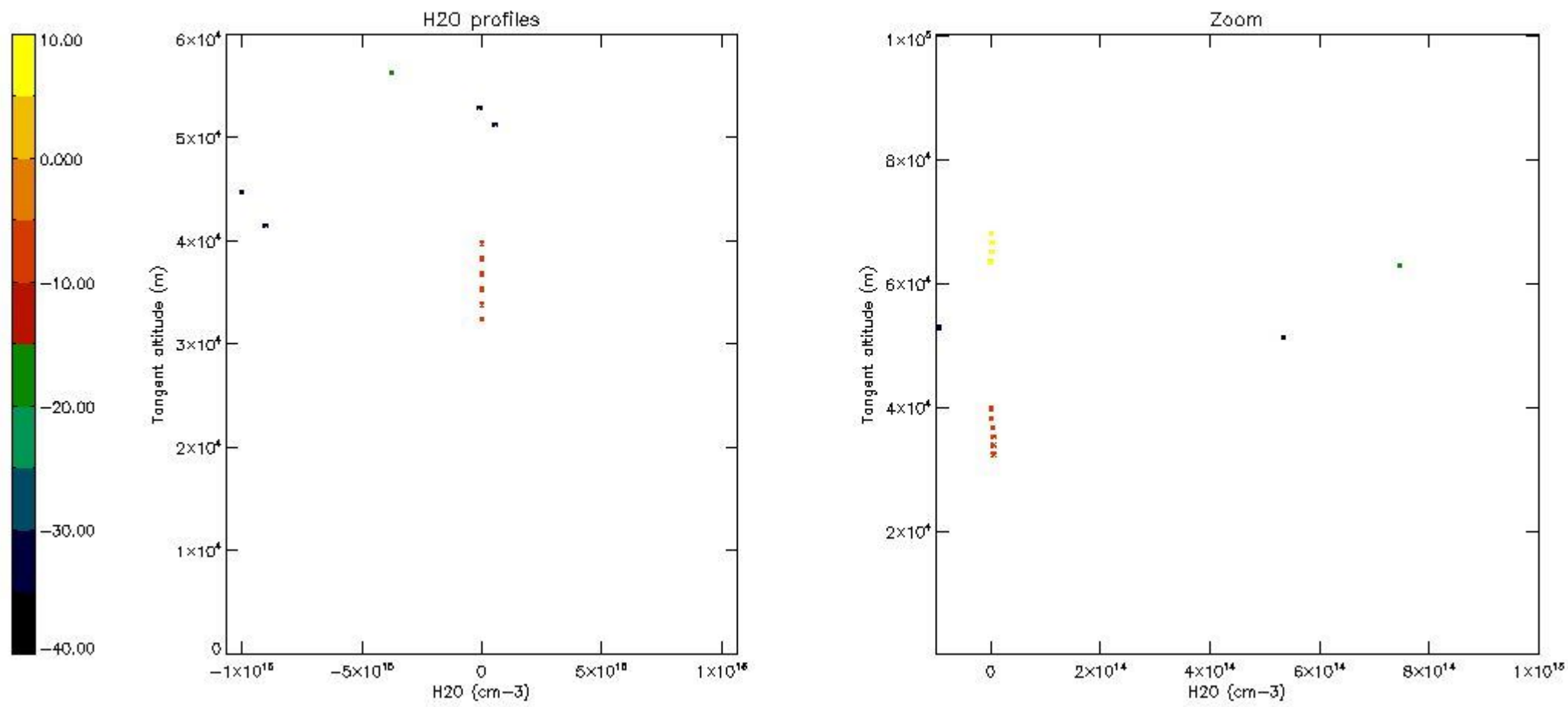
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

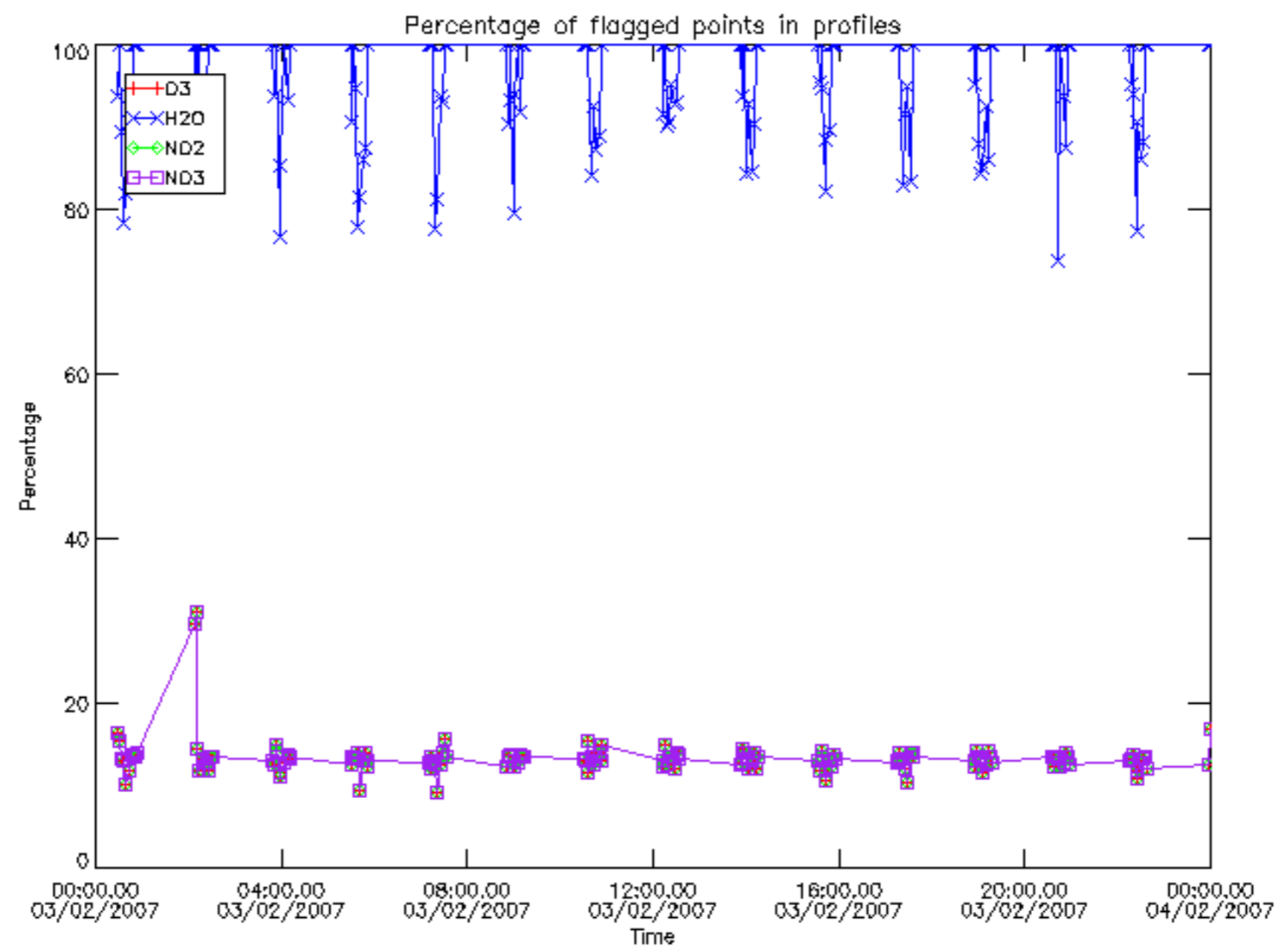
The colorbar represents the latitude.



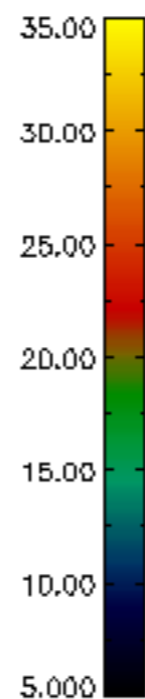
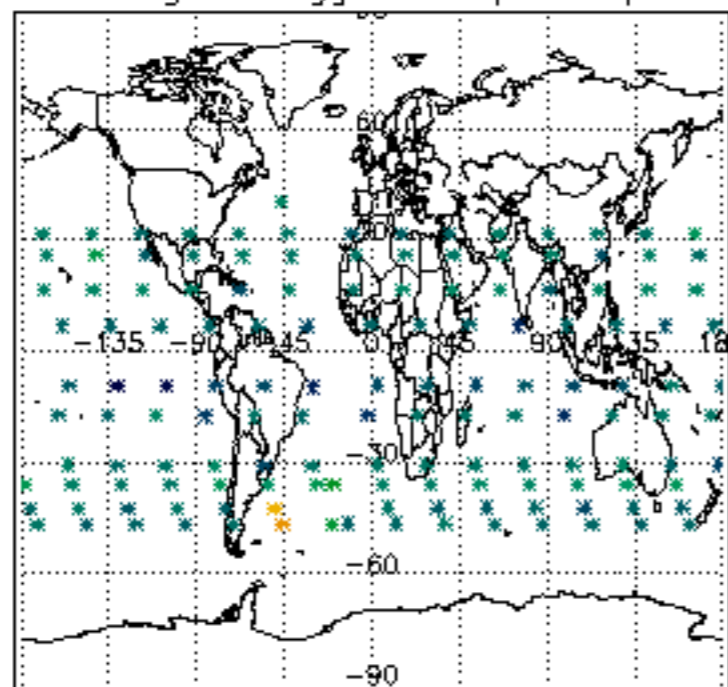
6. Auxiliary Data Files used for the production reported in section 2

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.

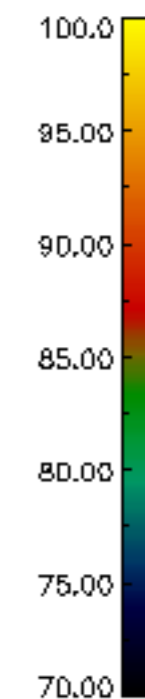
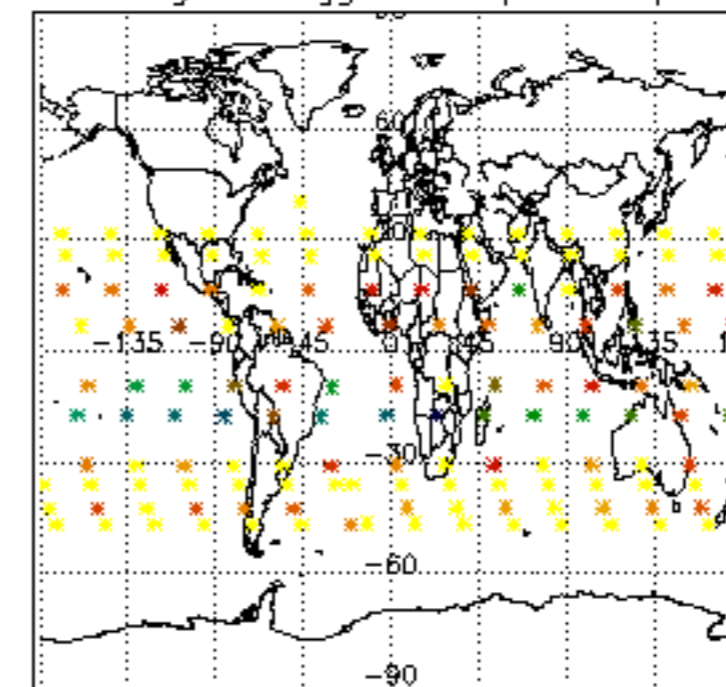
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-FEB-2007 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-FEB-2007 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-FEB-2007 00:02:30



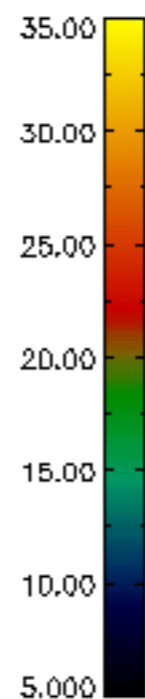
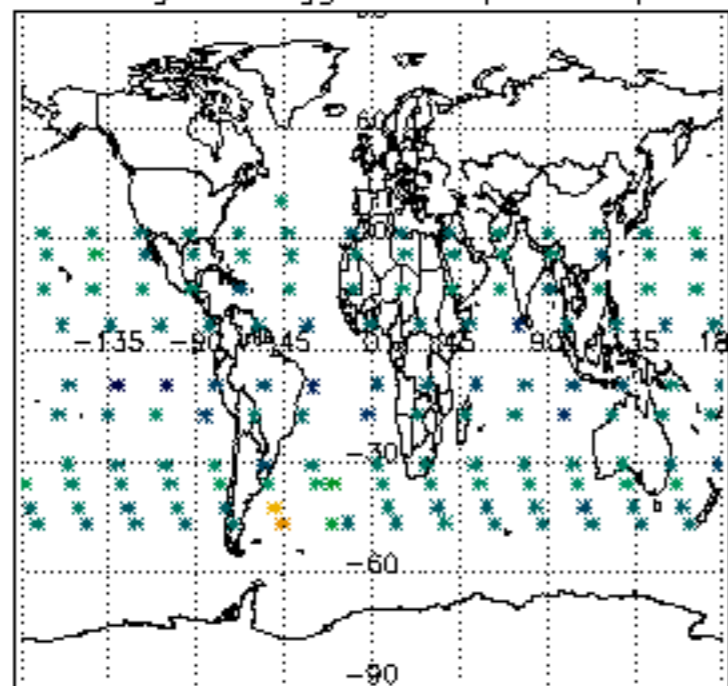
Percentage of flagged data per D3 profile



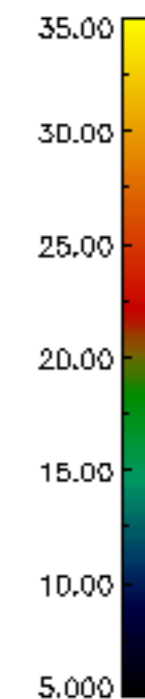
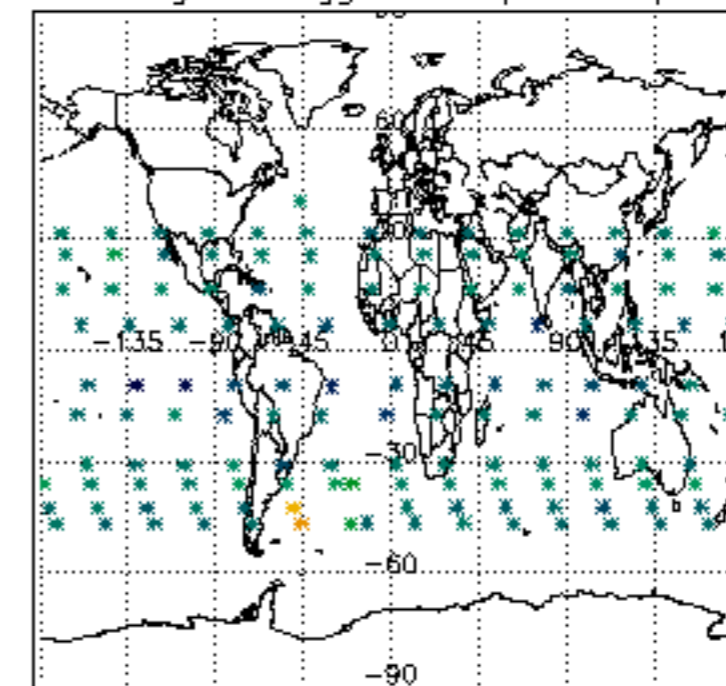
Percentage of flagged data per H2O profile

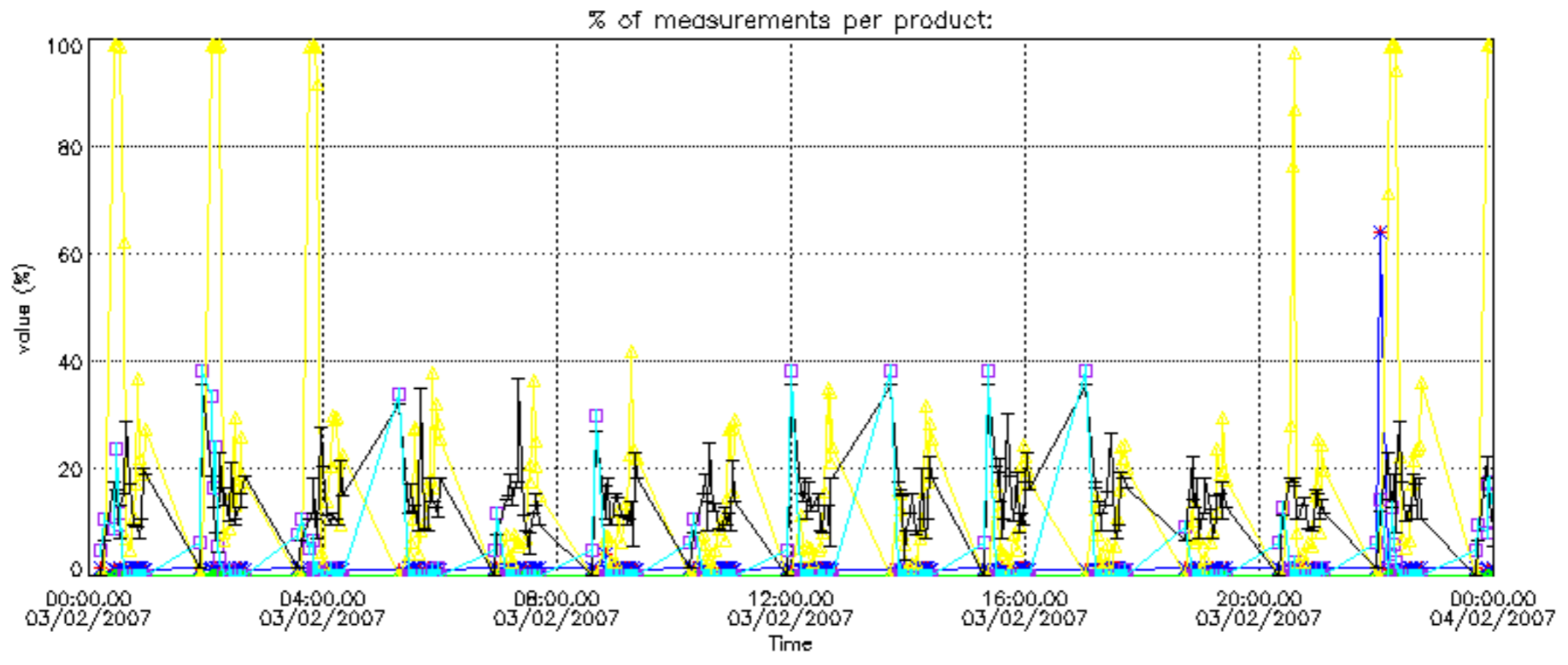


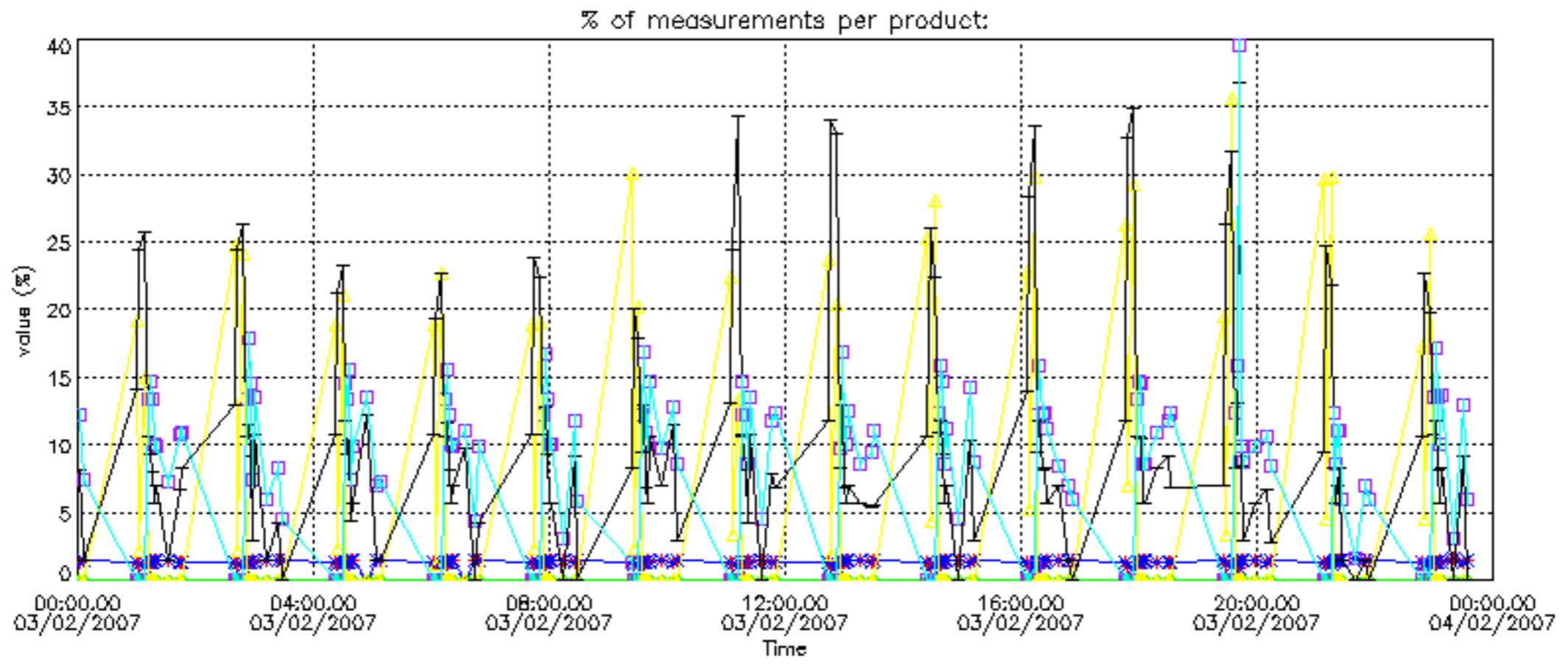
Percentage of flagged data per NO2 profile



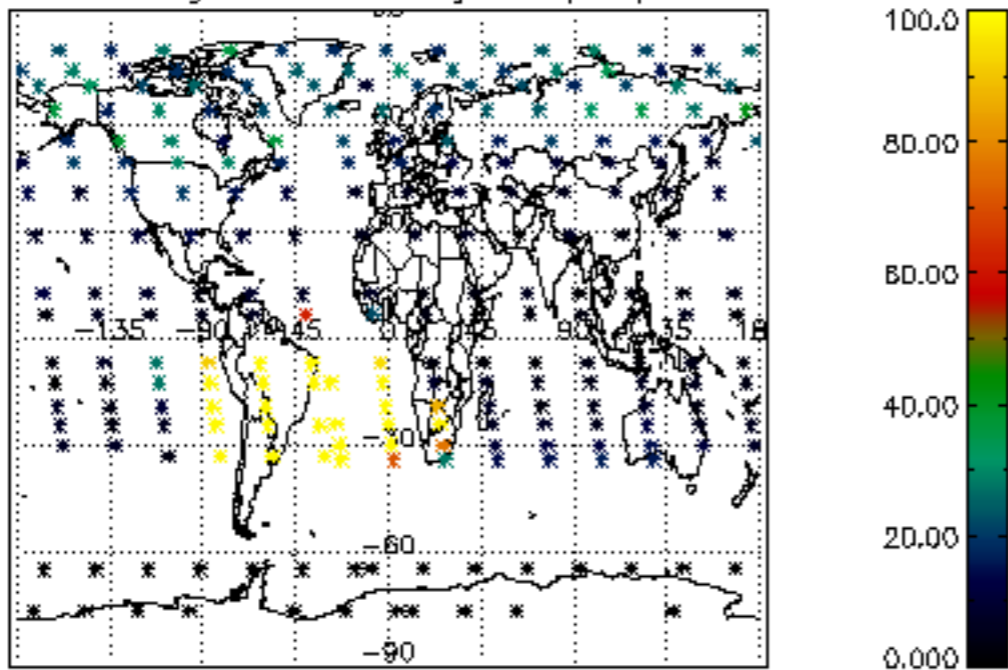
Percentage of flagged data per NO3 profile



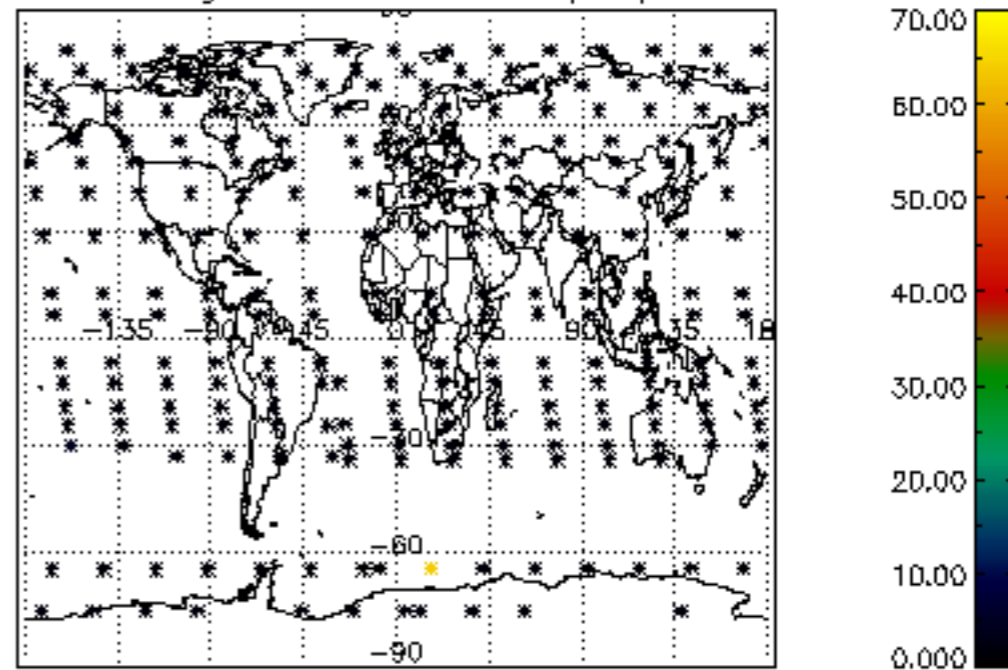




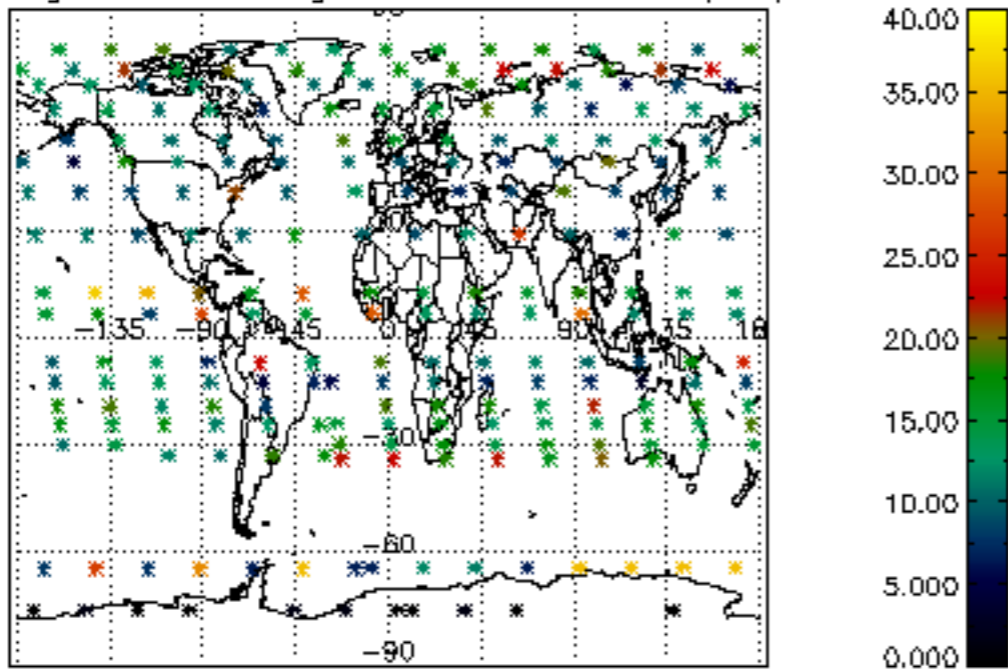
Percentage of cosmic ray hits per profile



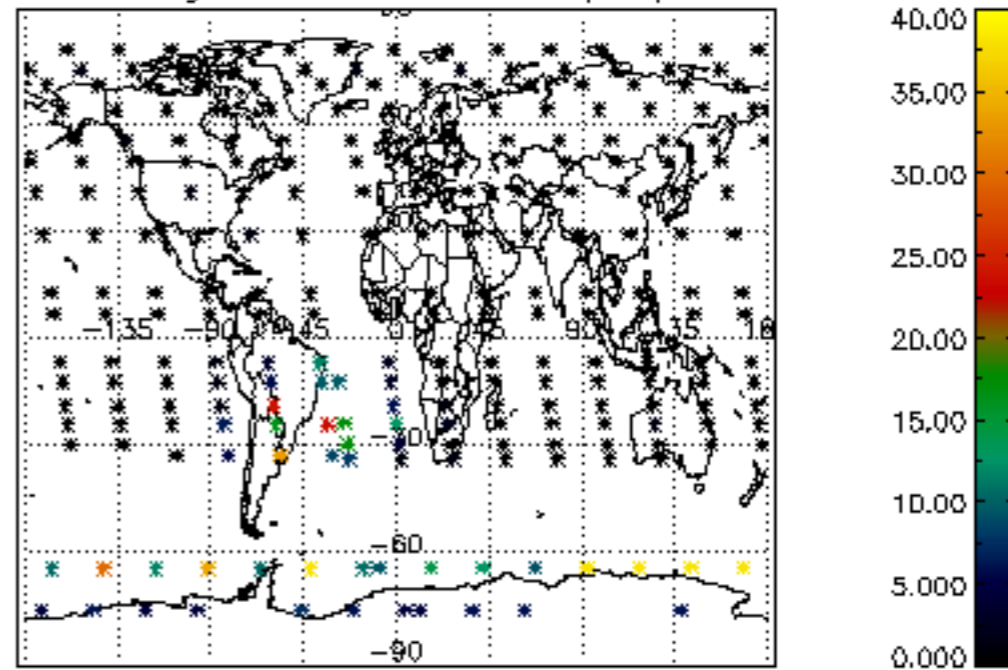
Percentage of datation errors per profile



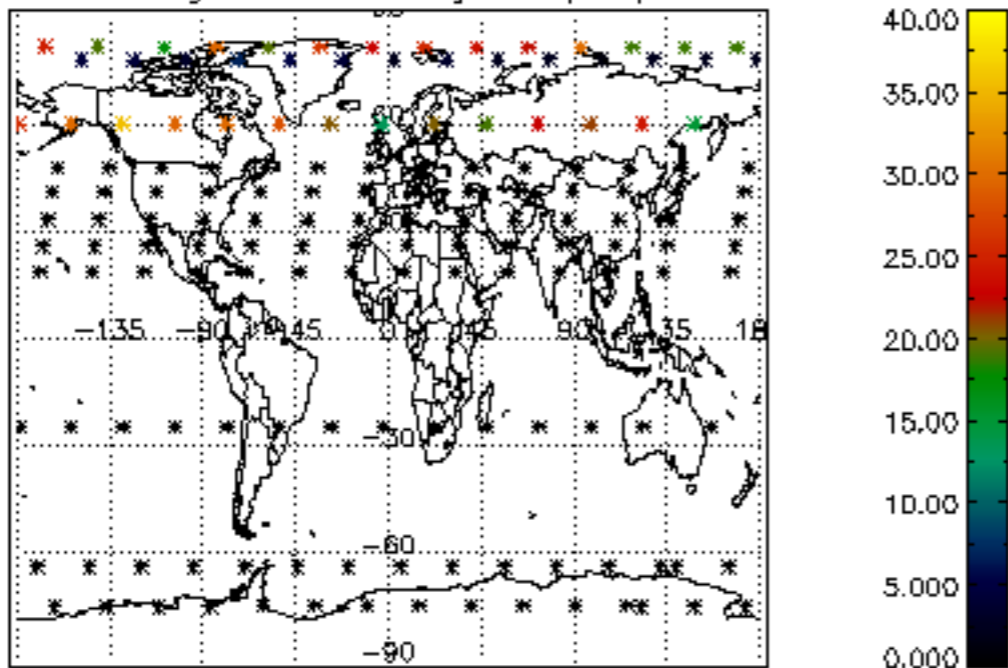
Percentage of star falling outside central band per profile



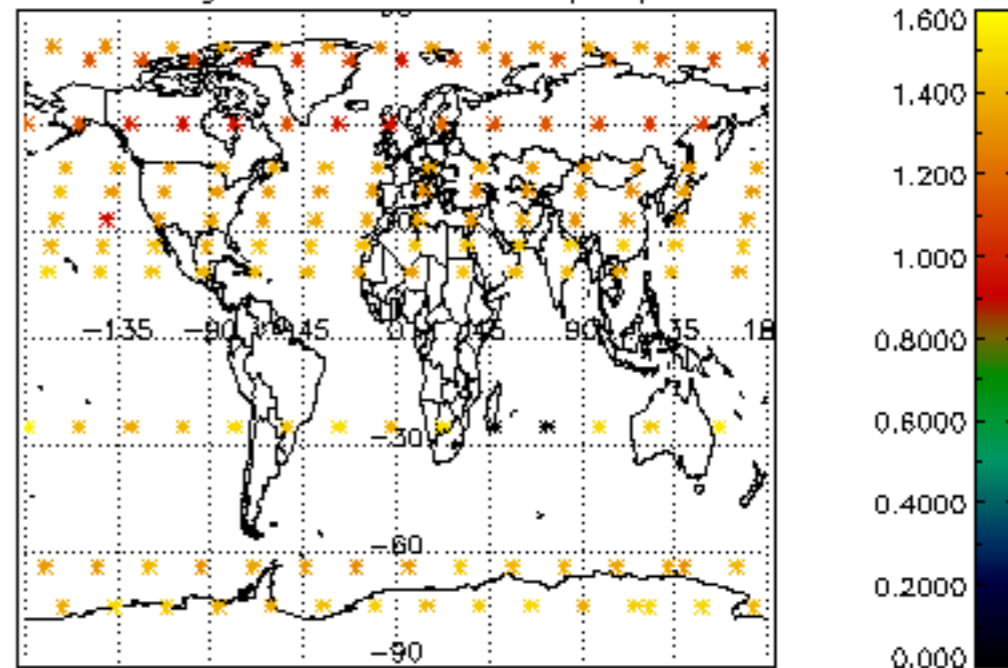
Percentage of saturation errors per profile



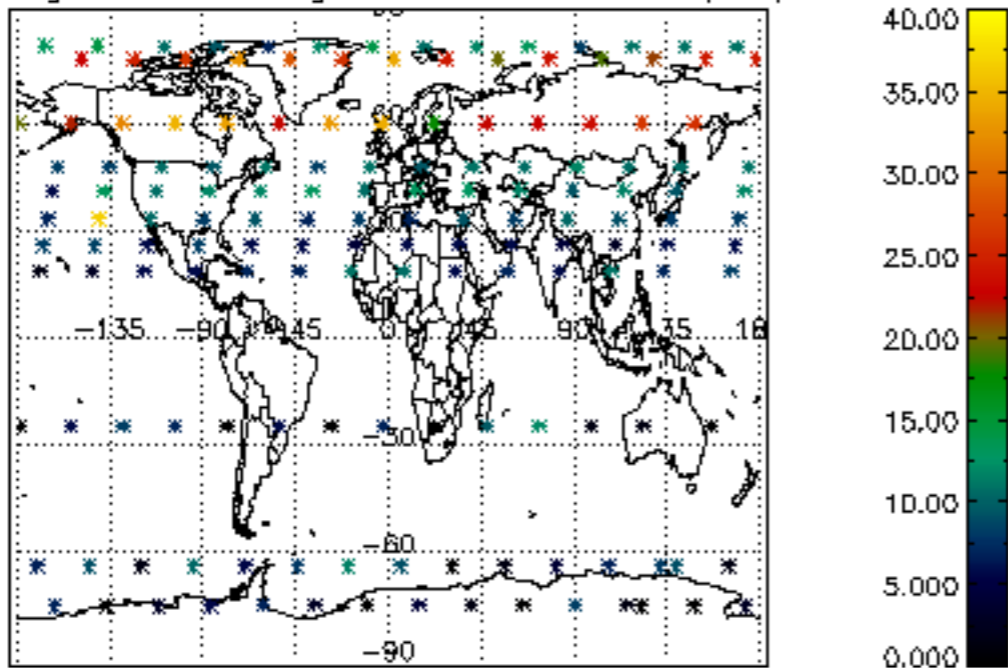
Percentage of cosmic ray hits per profile



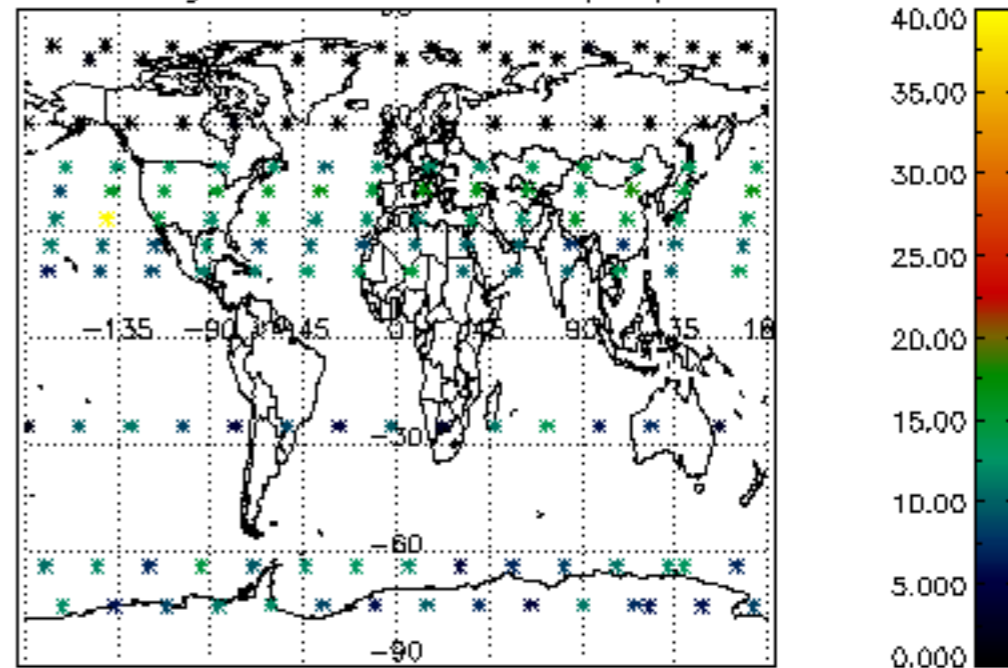
Percentage of datation errors per profile

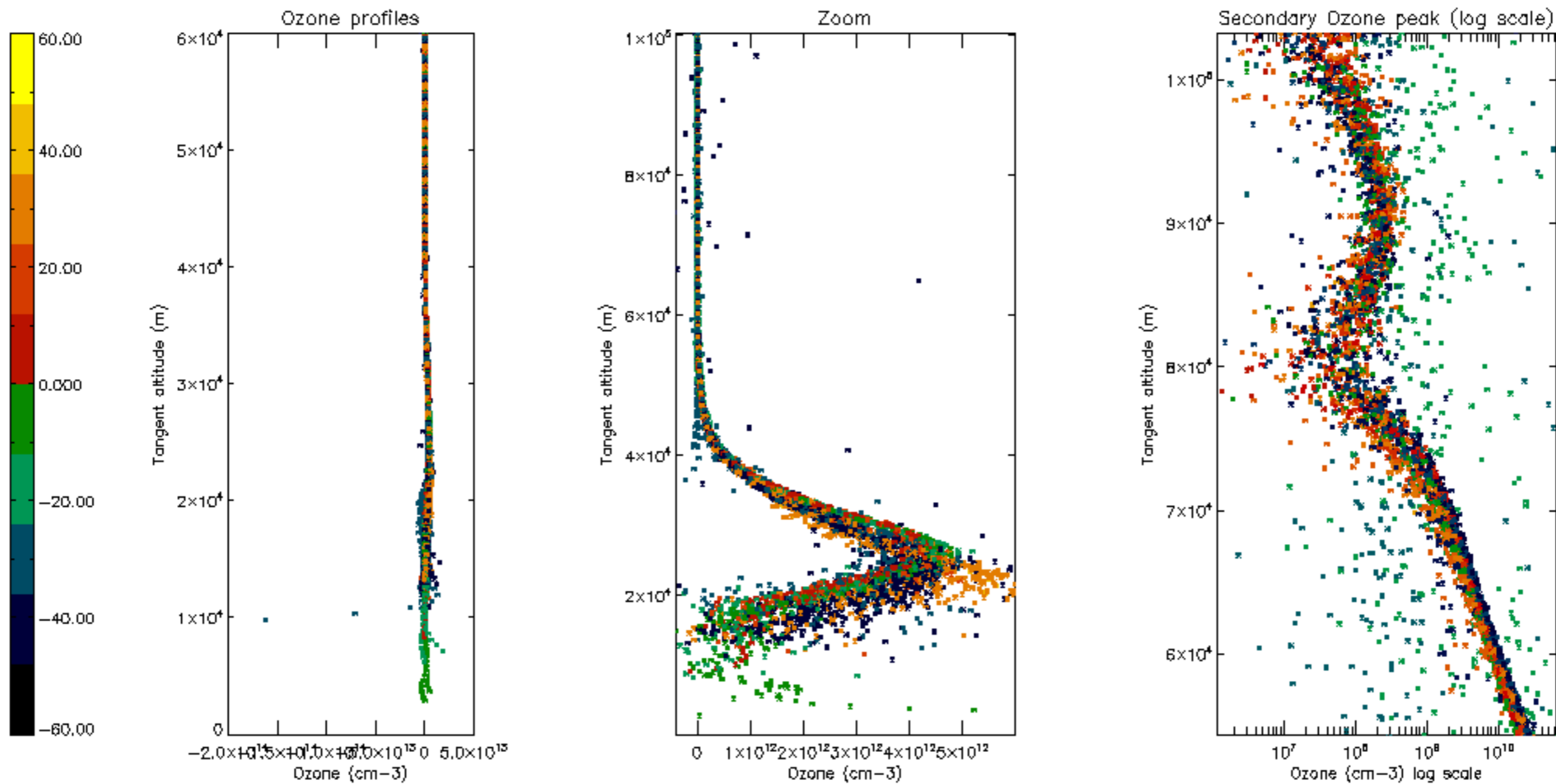


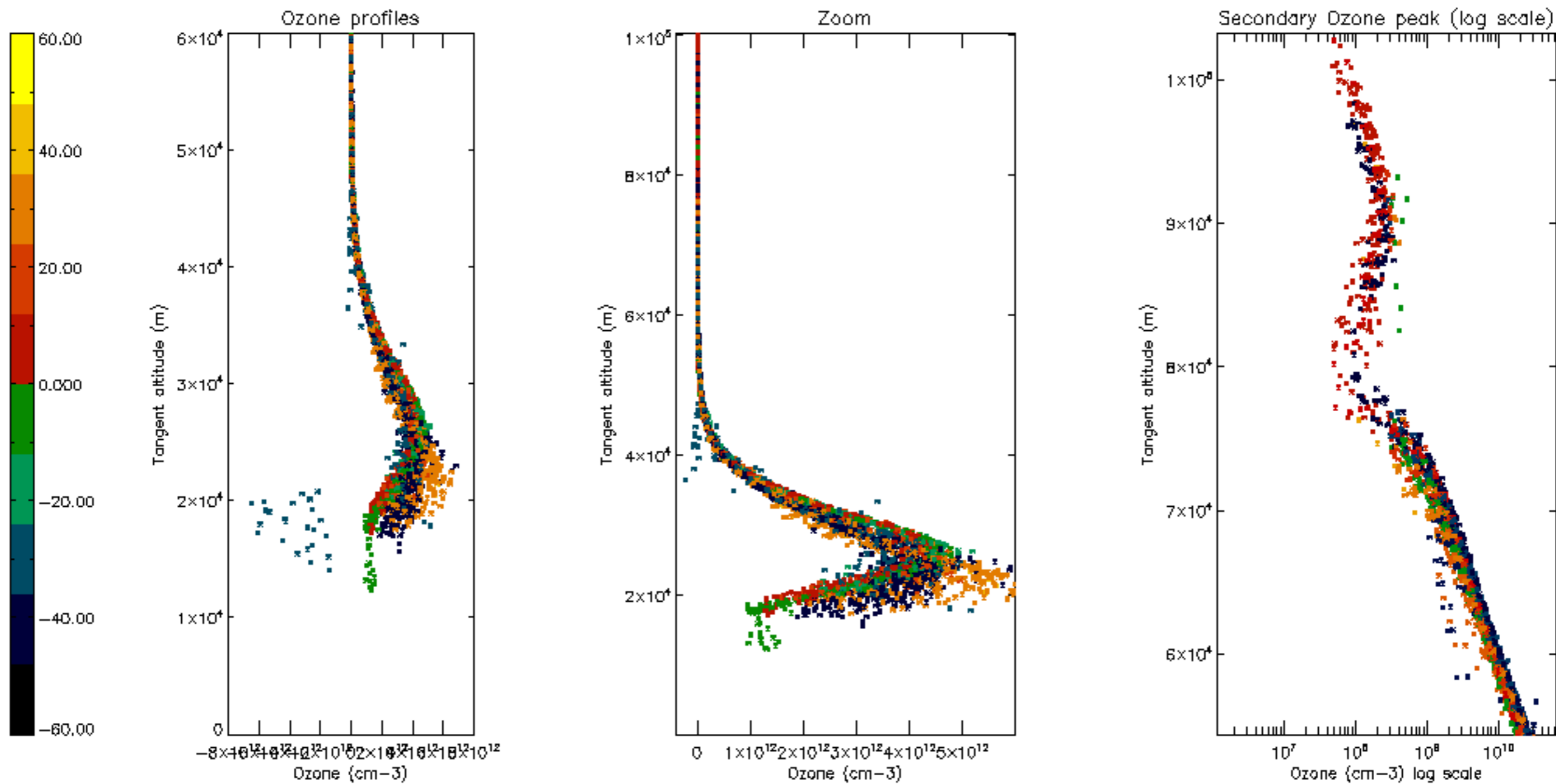
Percentage of star falling outside central band per profile

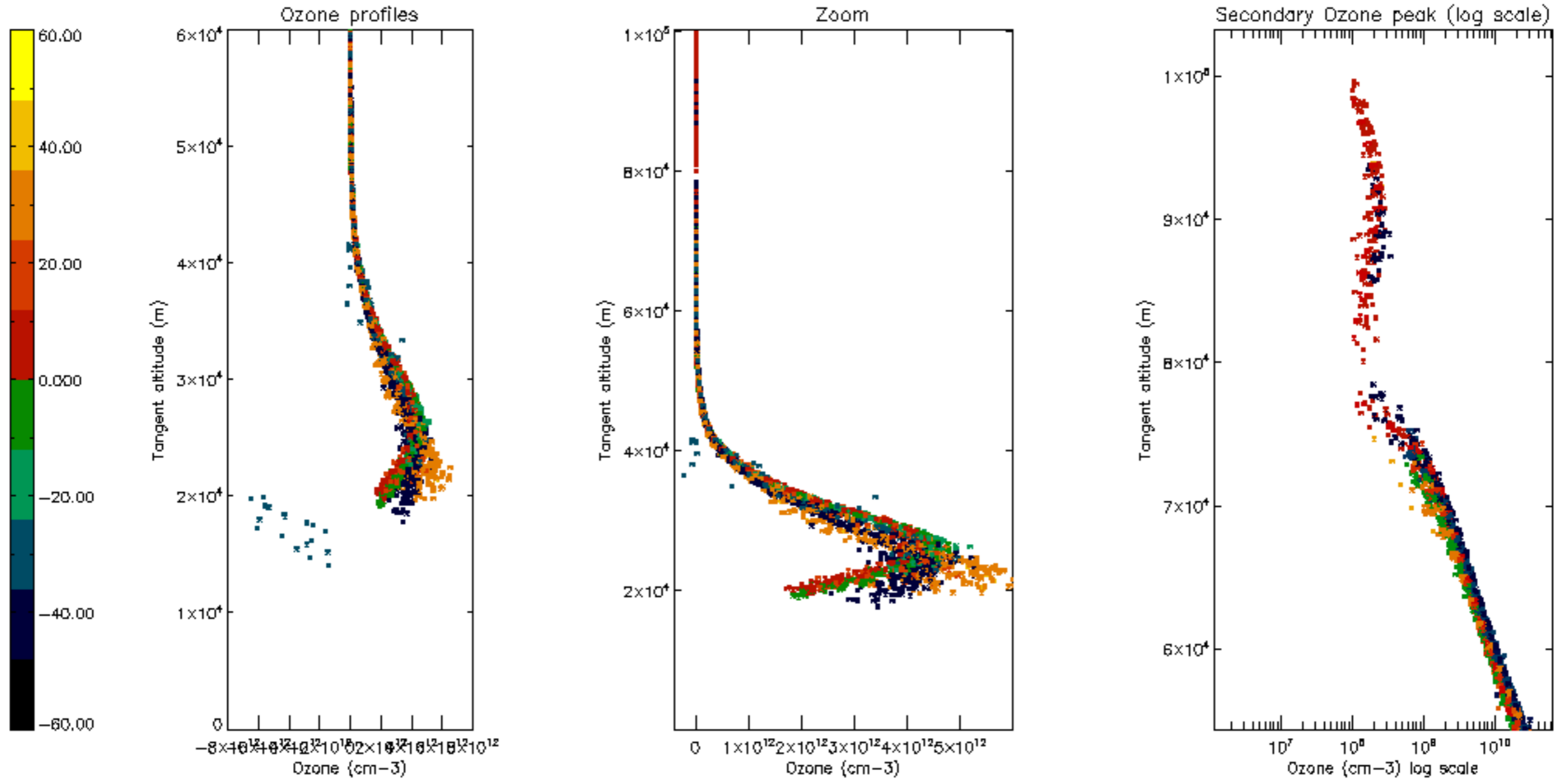


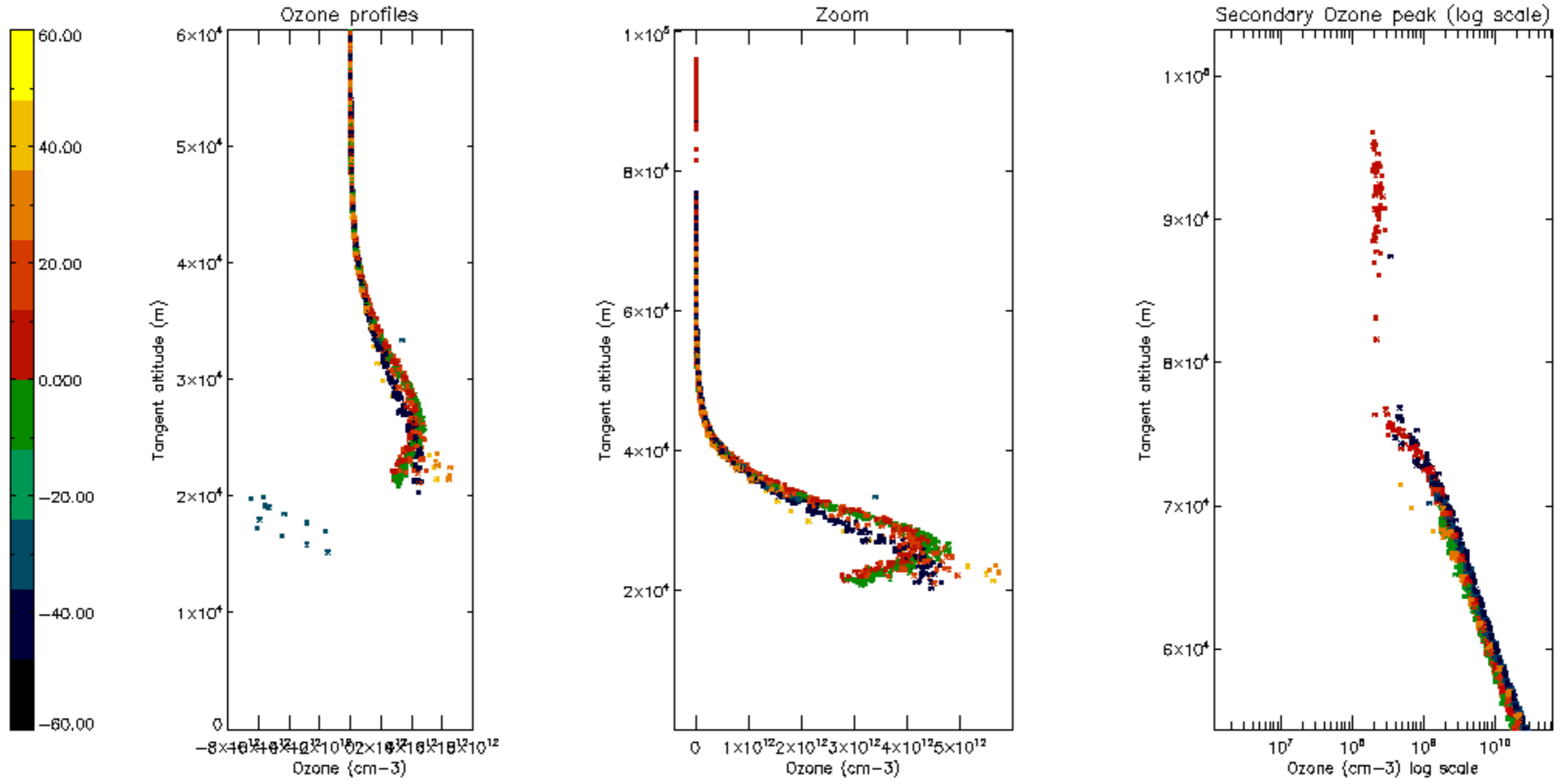
Percentage of saturation errors per profile

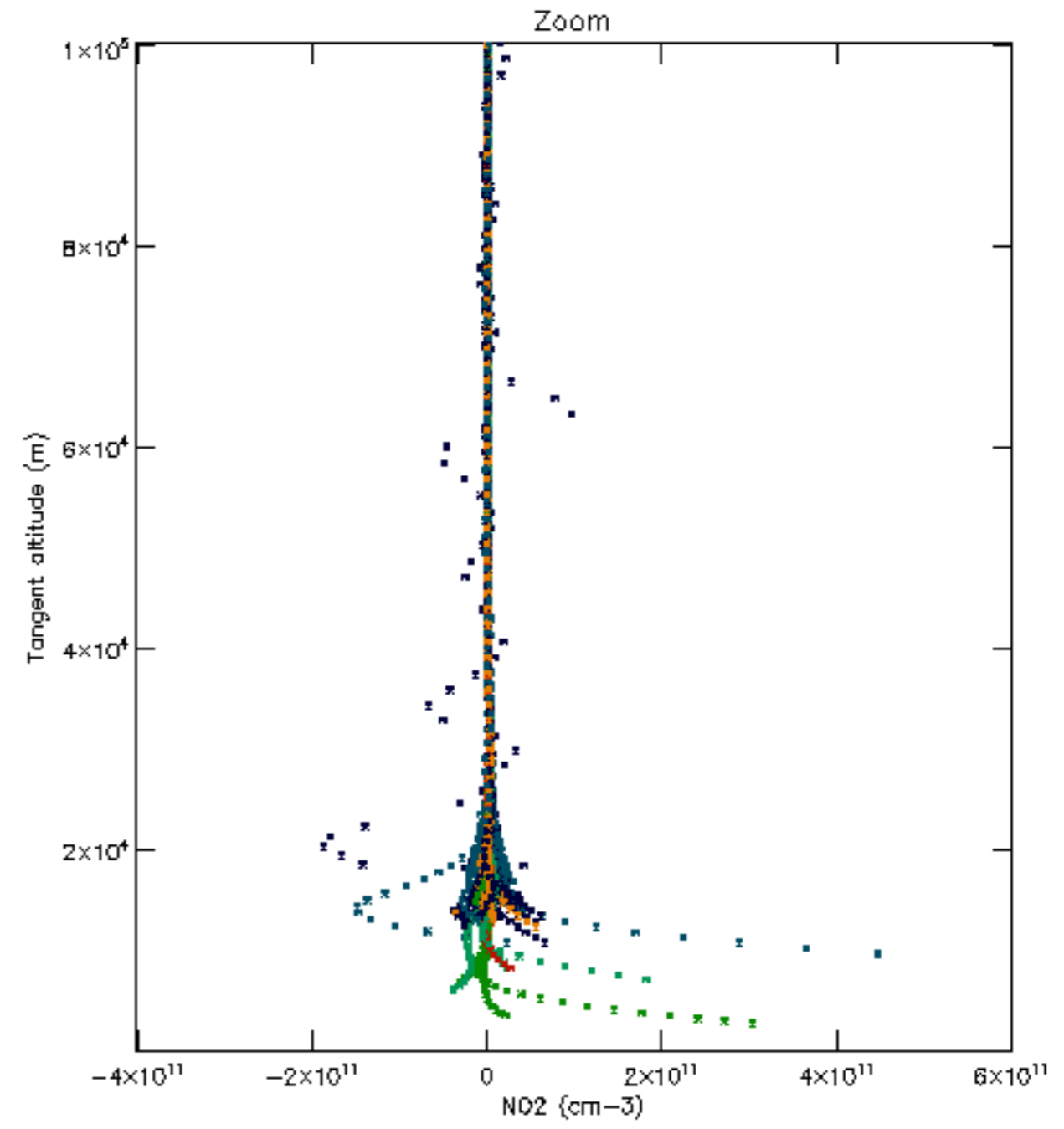
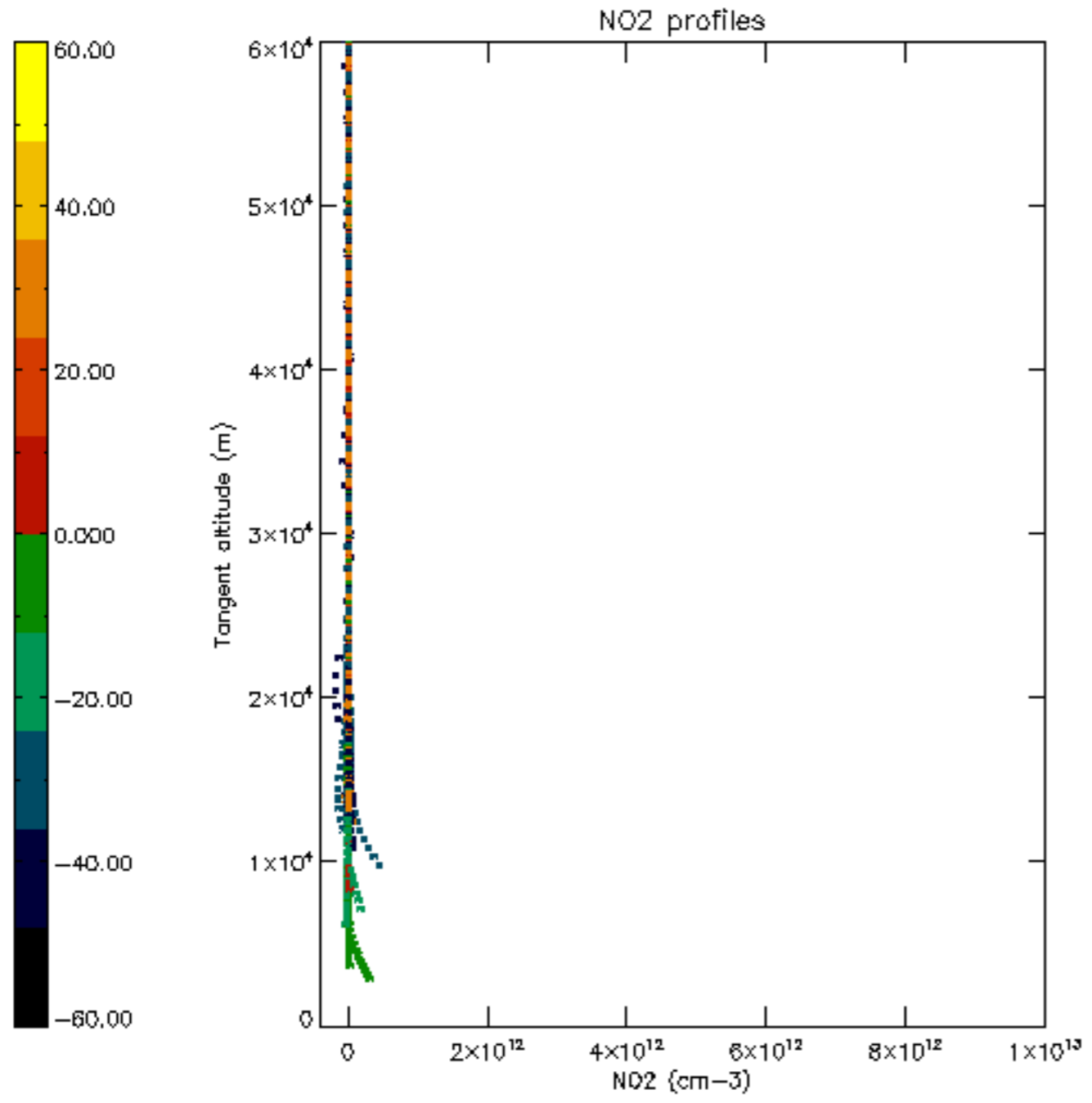


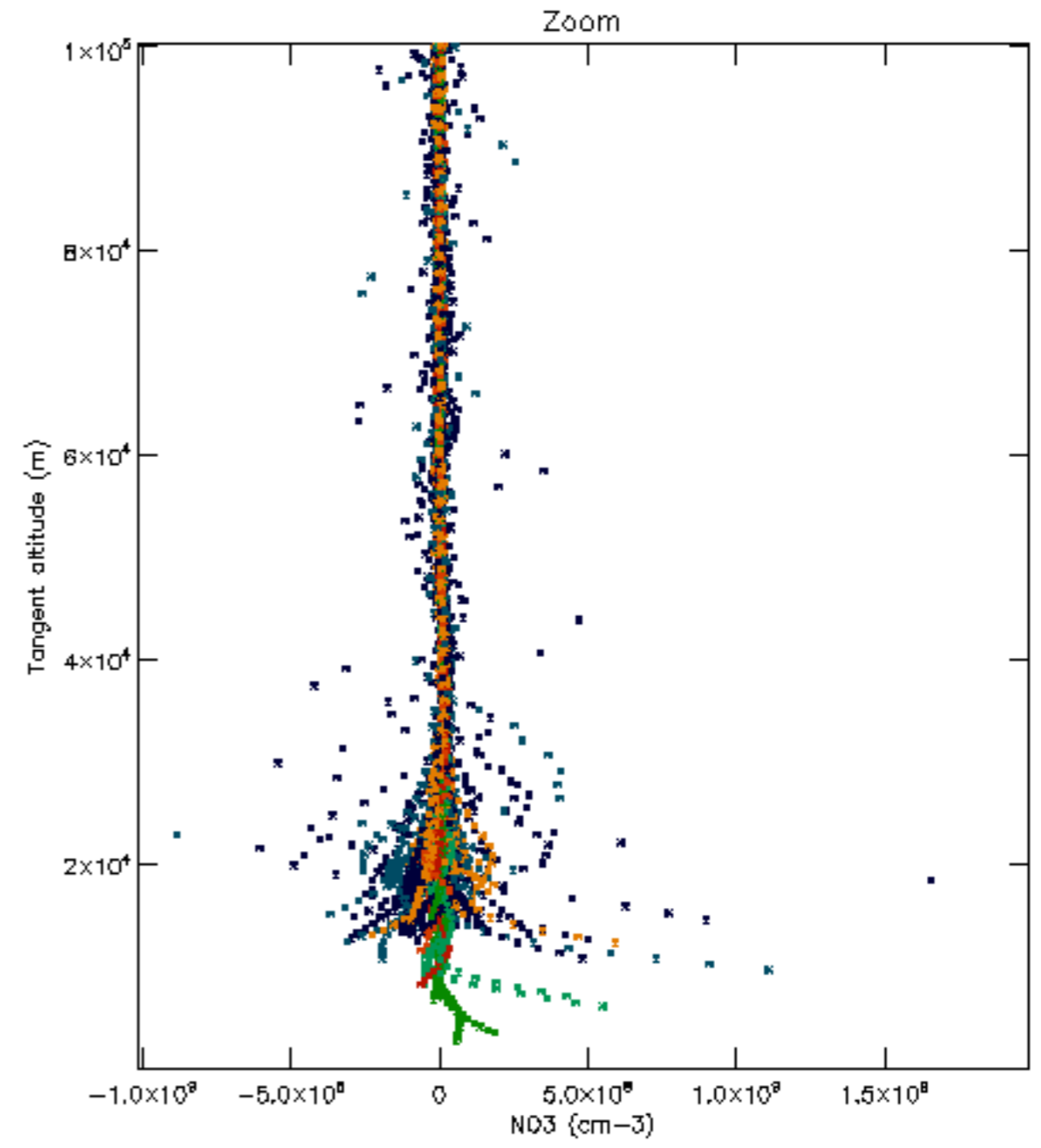
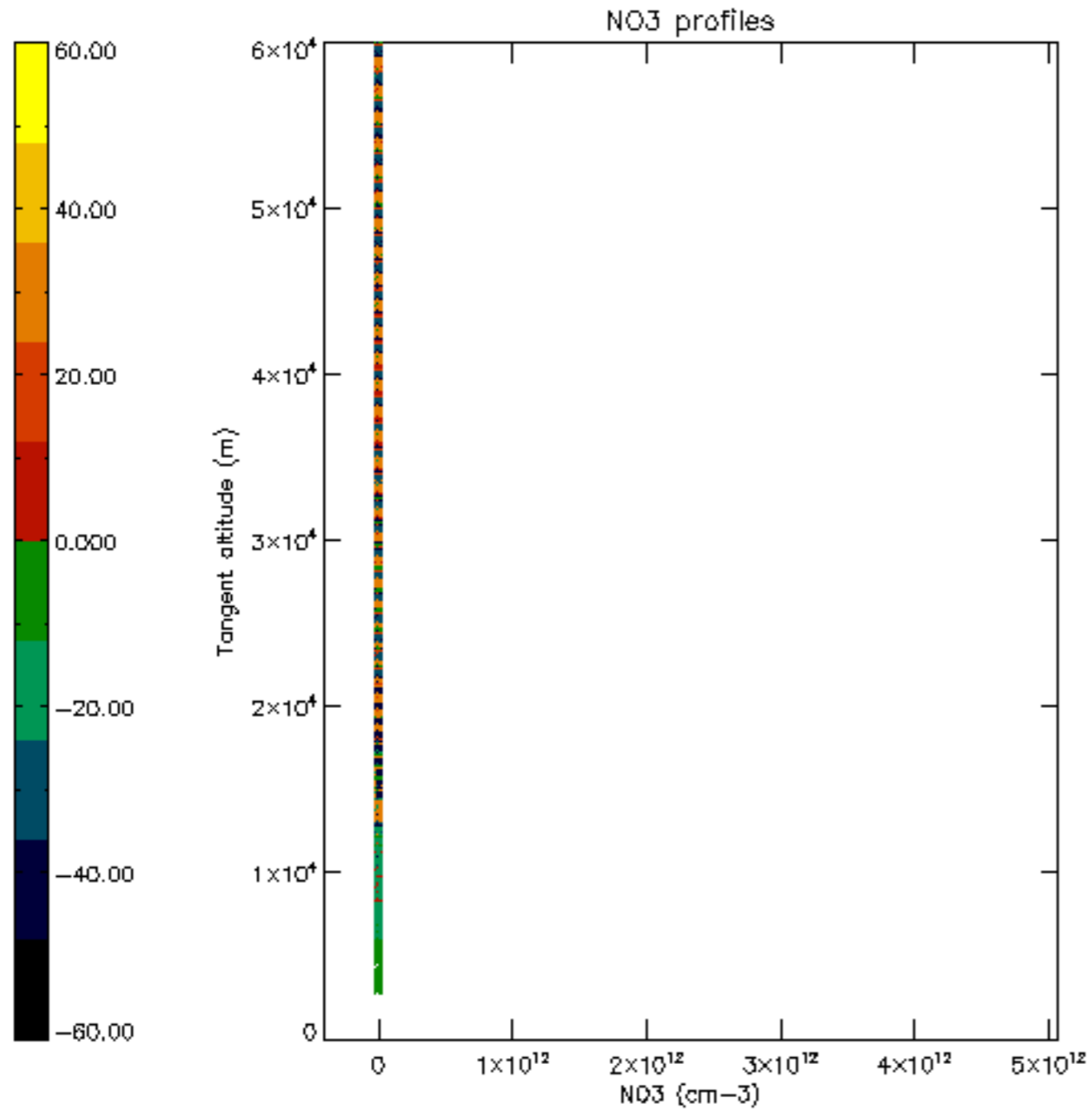


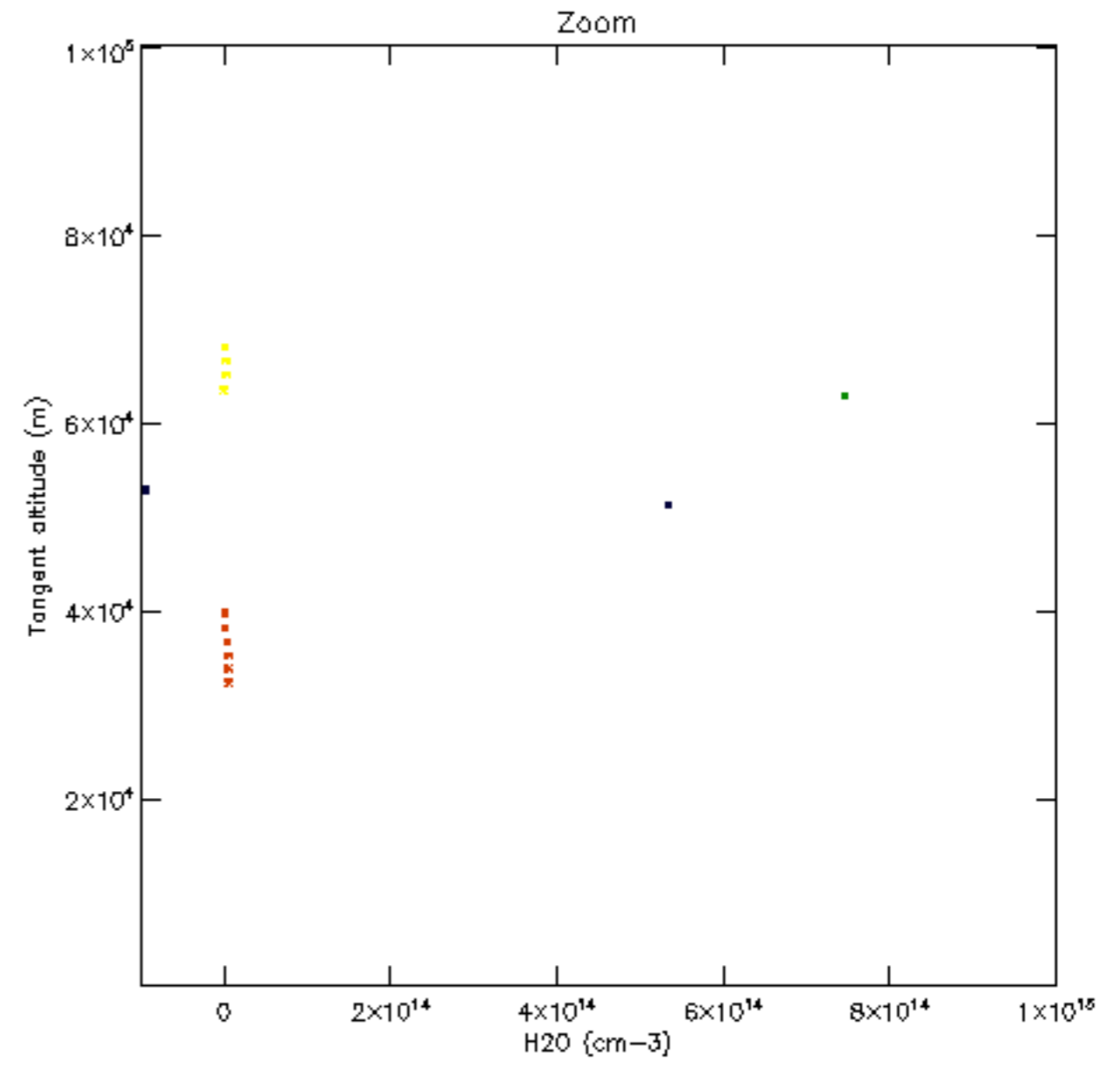
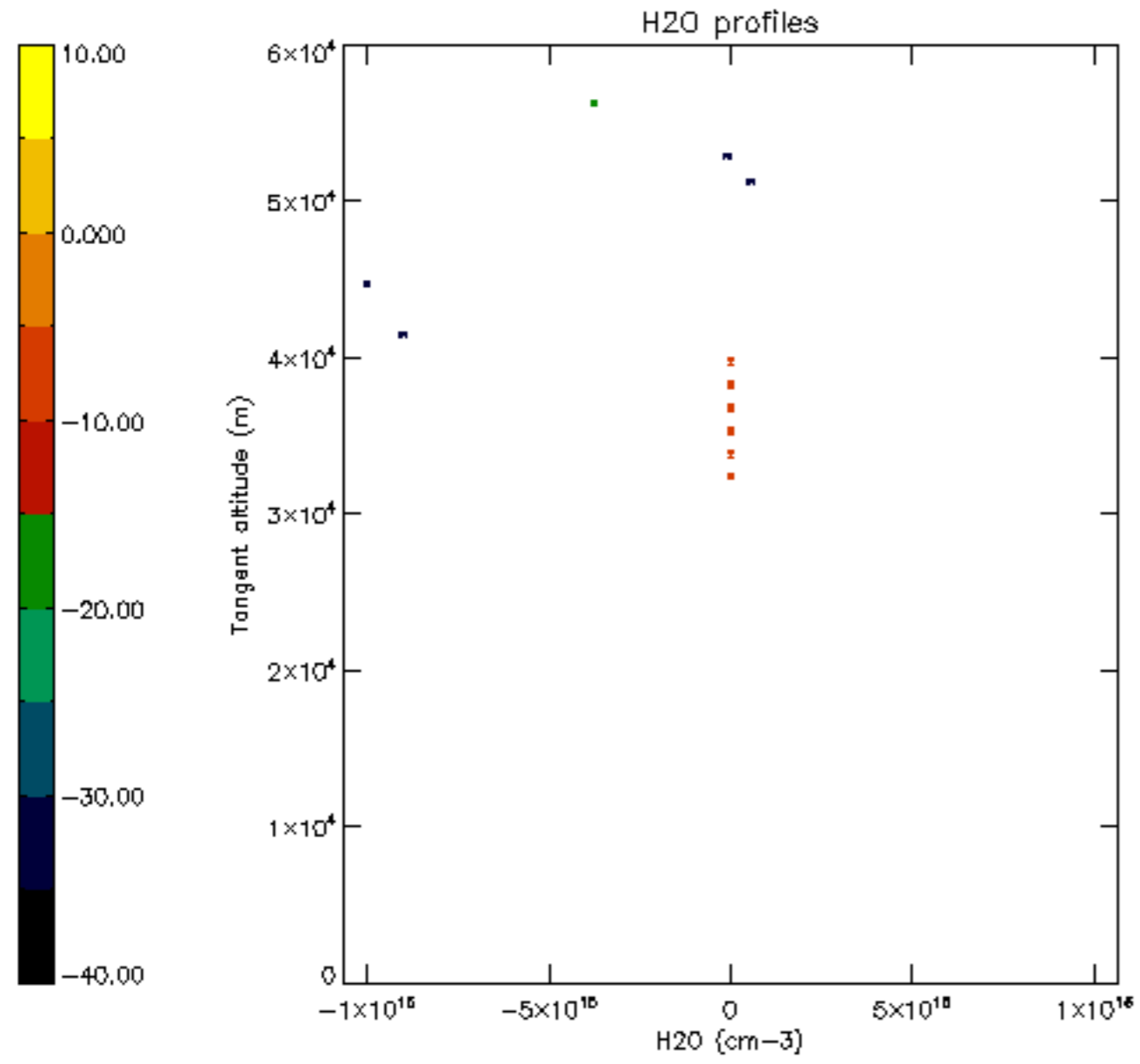


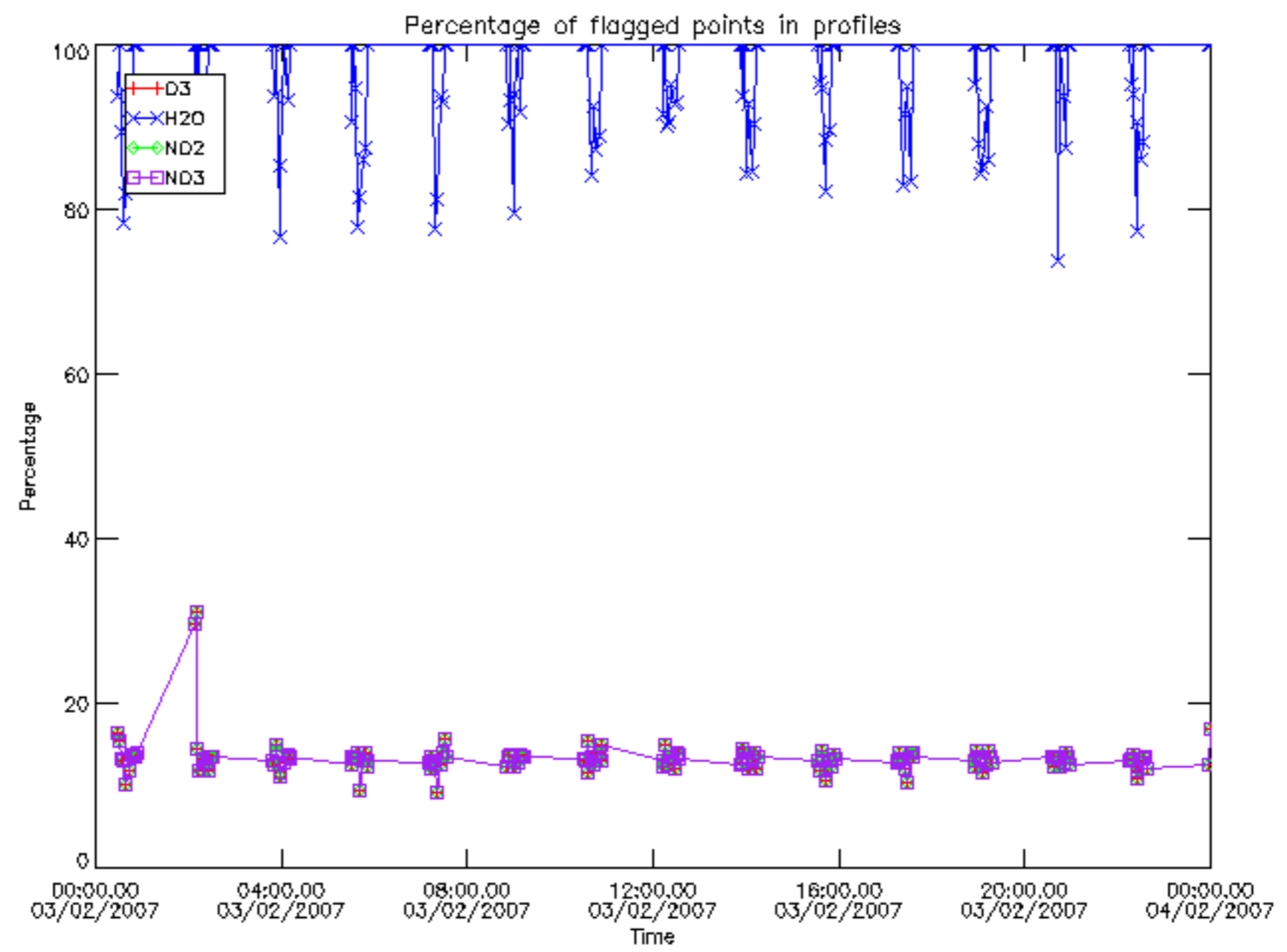




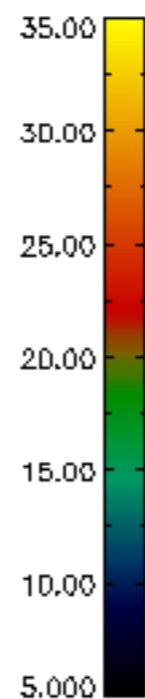
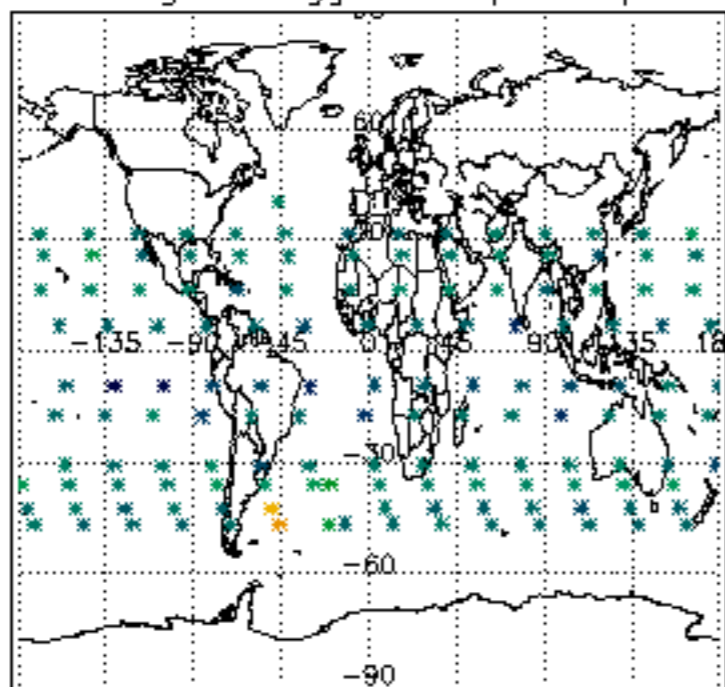




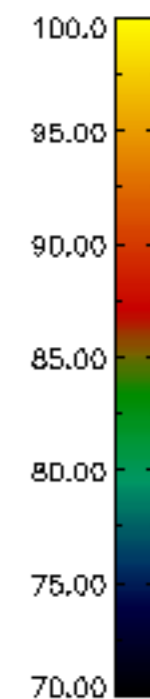
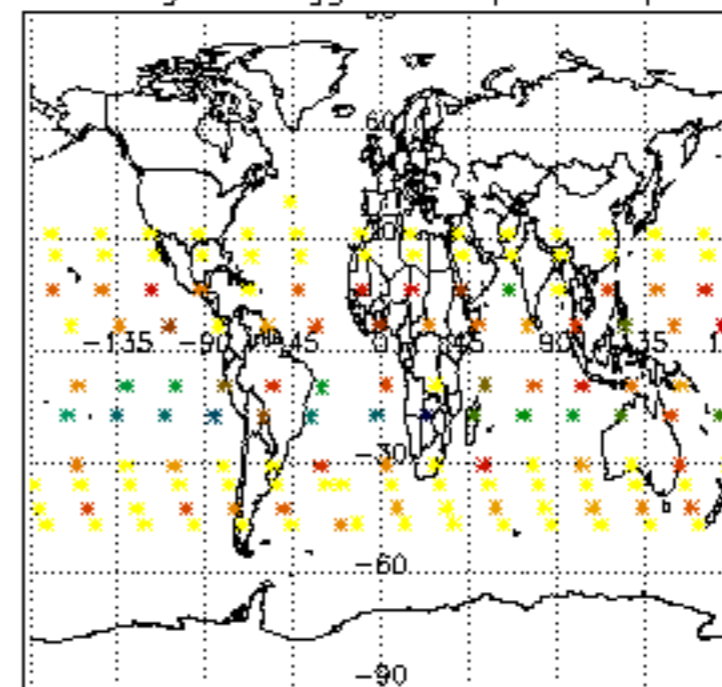




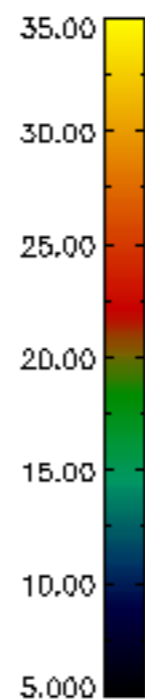
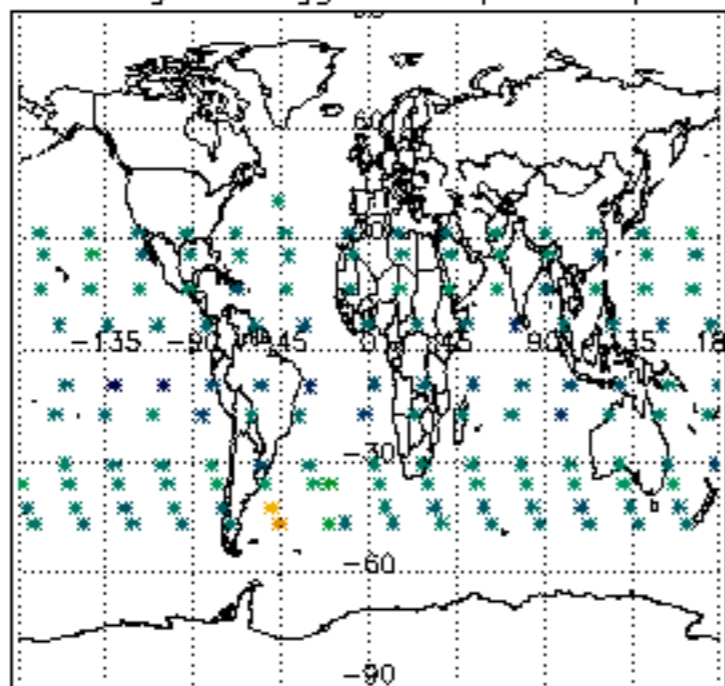
Percentage of flagged data per D3 profile



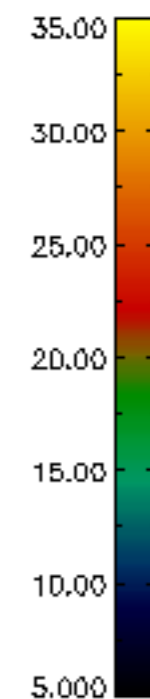
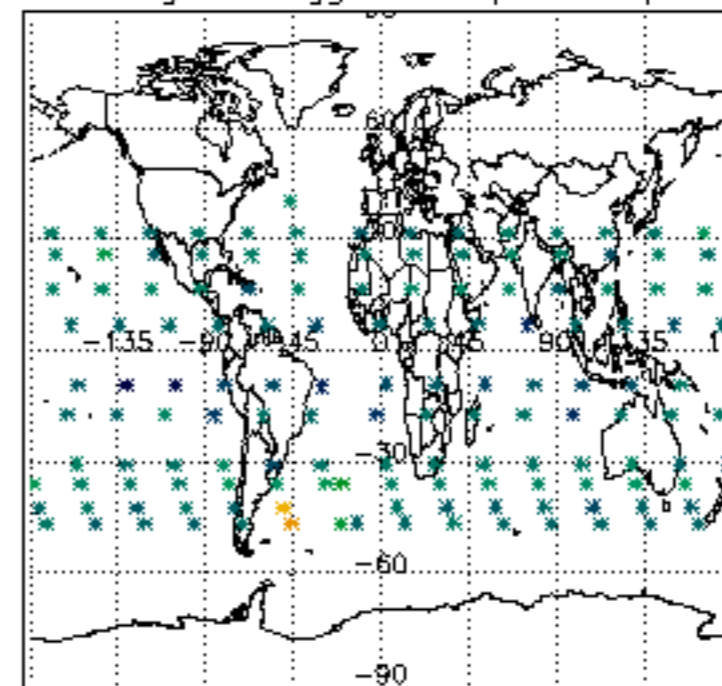
Percentage of flagged data per H2O profile

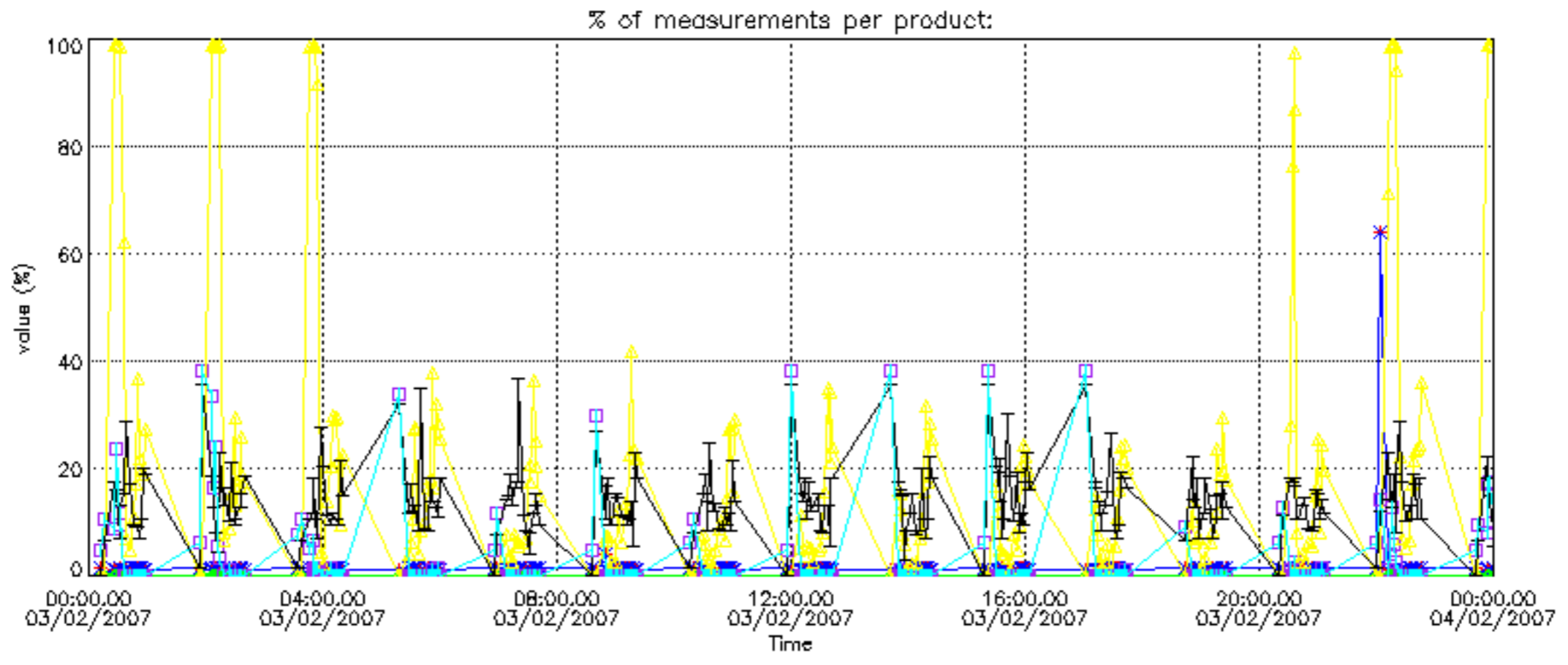


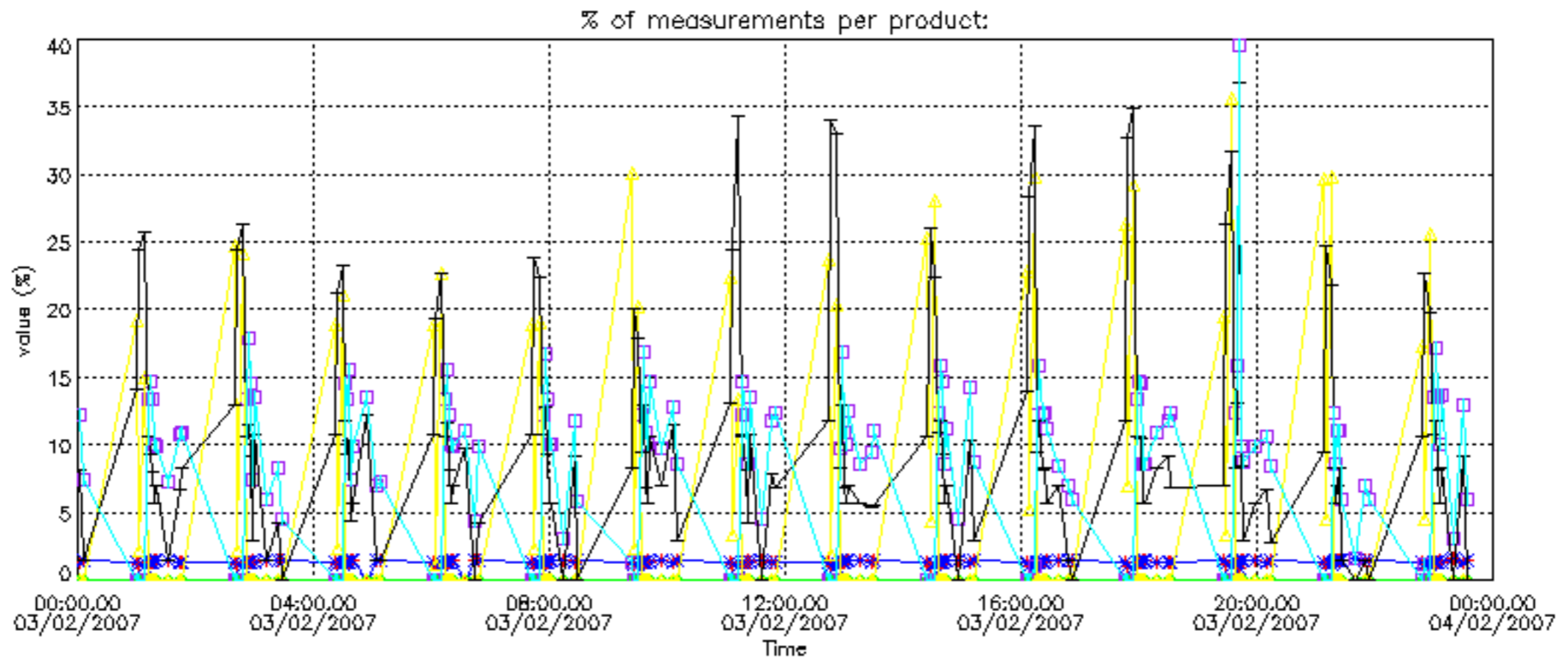
Percentage of flagged data per NO2 profile



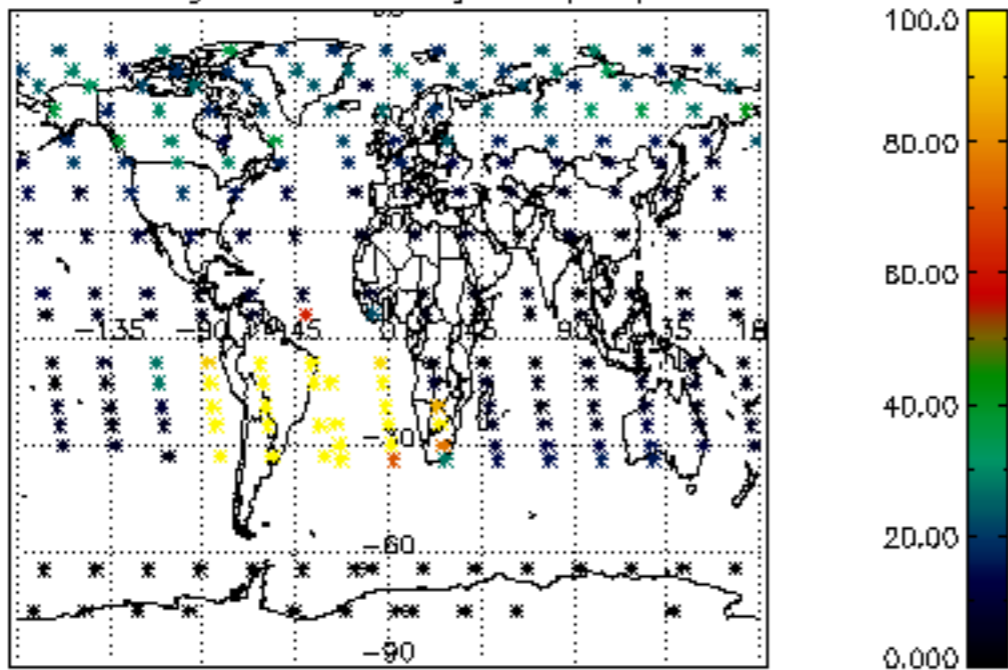
Percentage of flagged data per NO3 profile



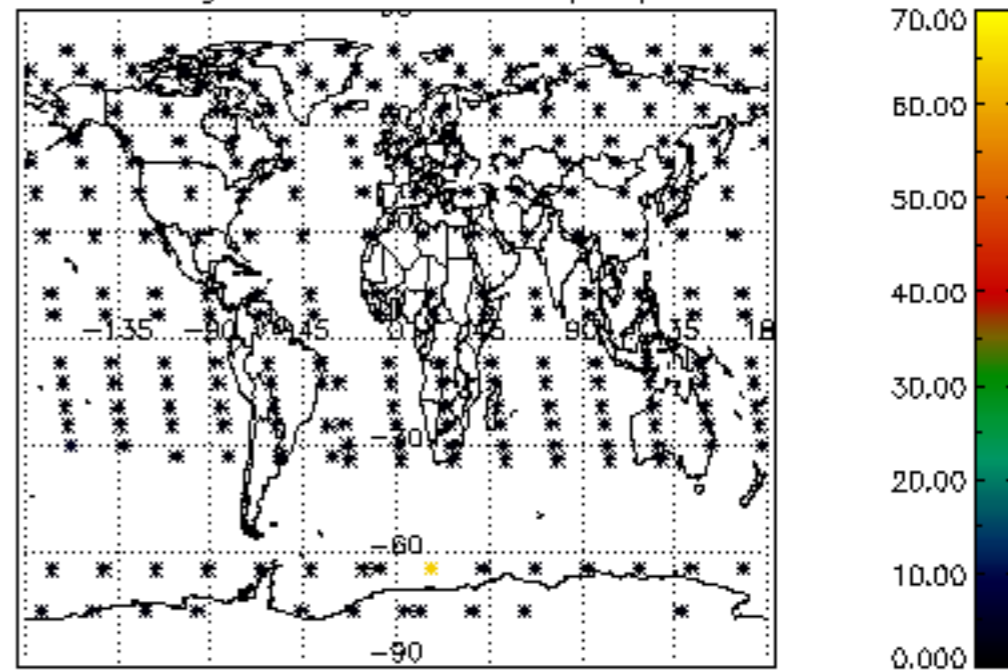




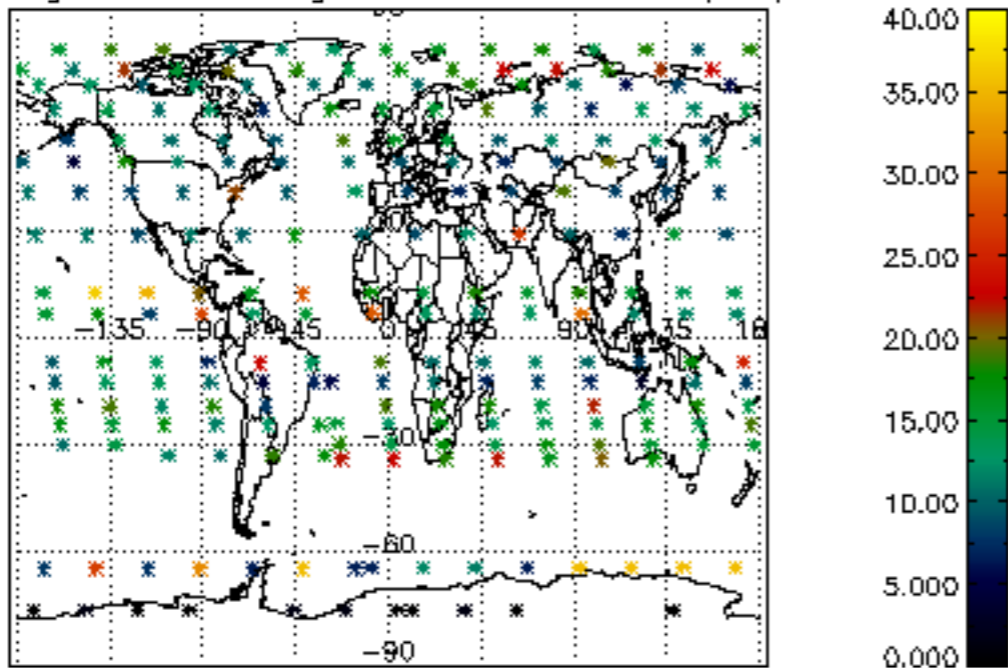
Percentage of cosmic ray hits per profile



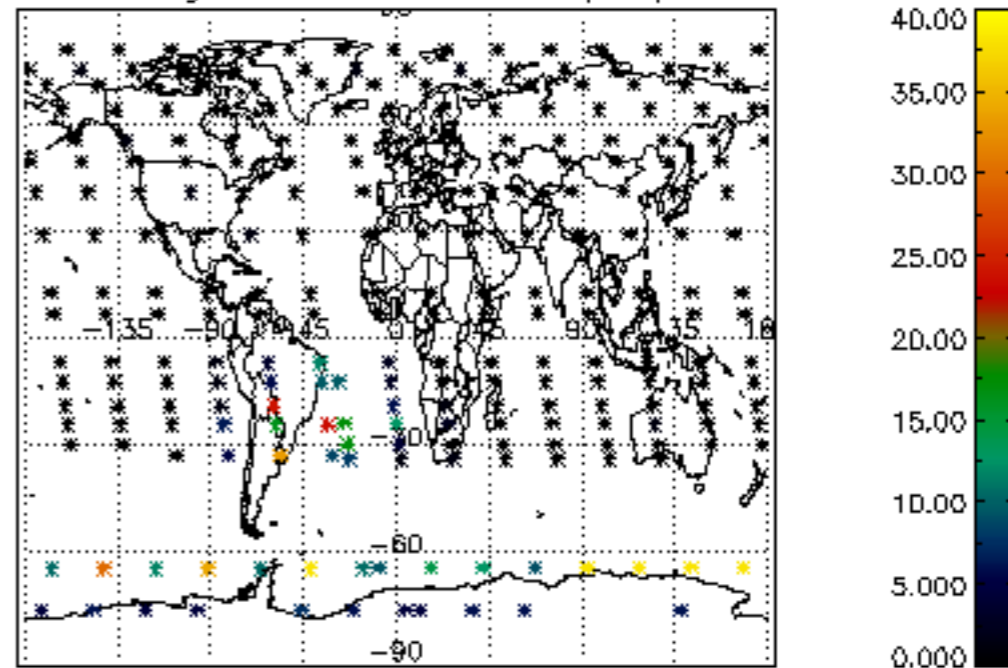
Percentage of datation errors per profile



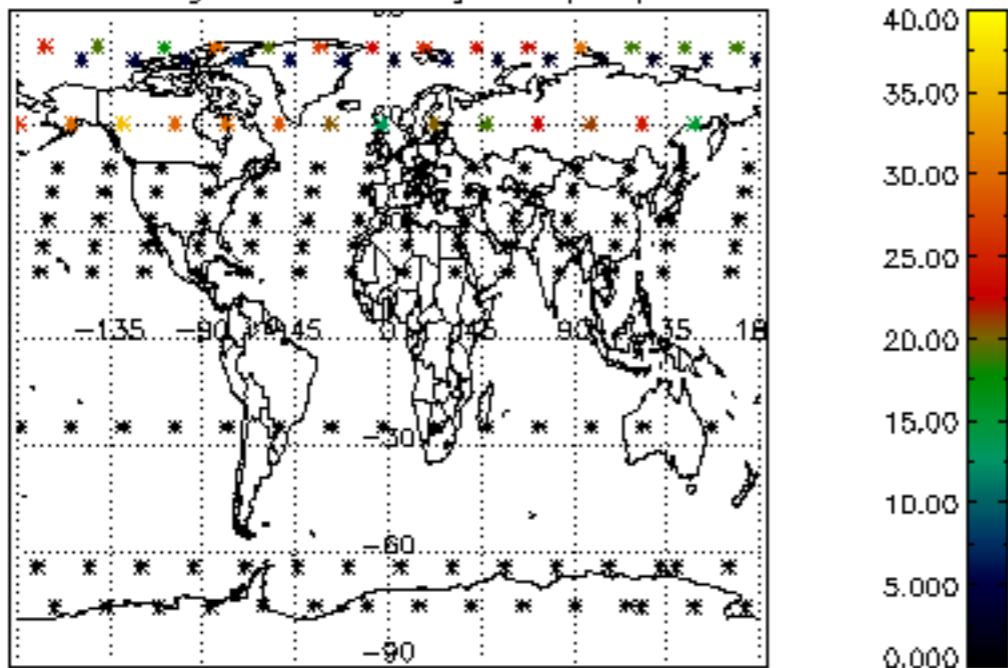
Percentage of star falling outside central band per profile



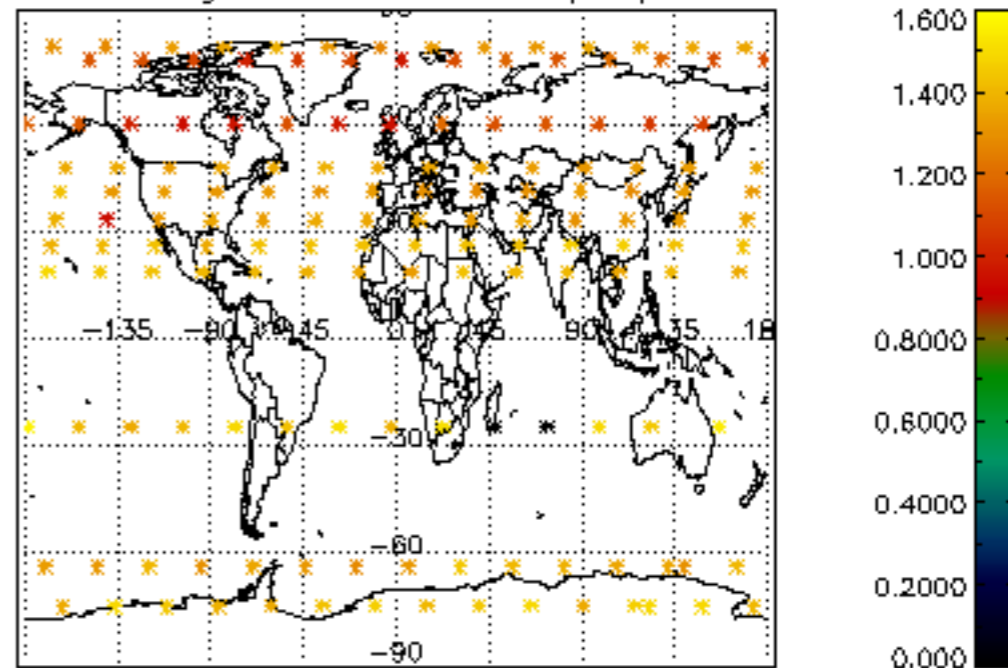
Percentage of saturation errors per profile



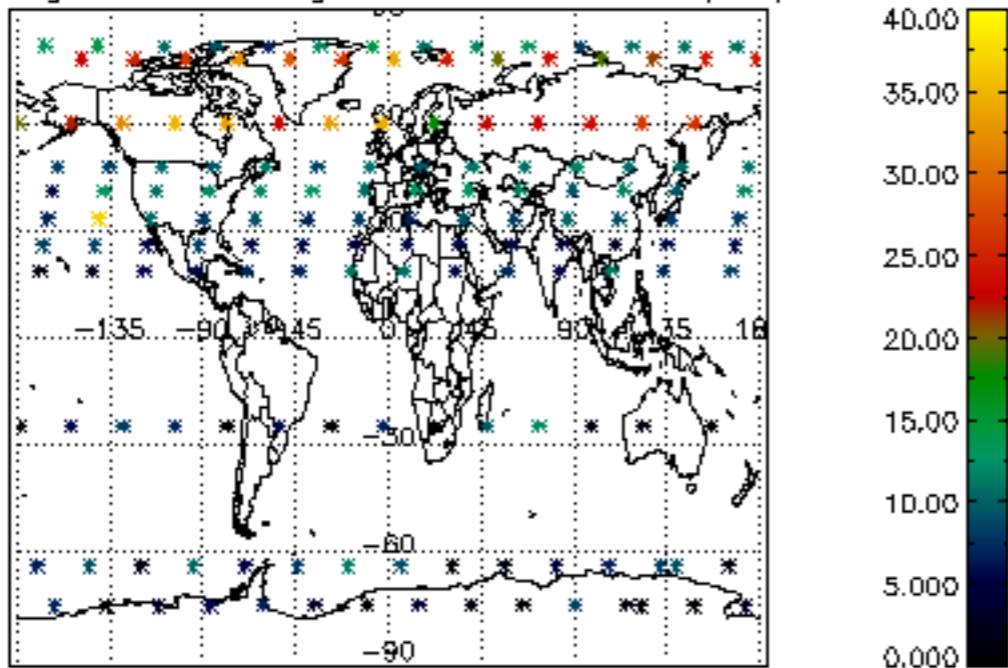
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

