

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	29APR2013 18:00:15
Data source version	GOMOS/6.01
Start time of products	29-12-2010 (29DEC2010 00:00:00)
Stop time of products	30-12-2010 (30DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	406
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__2PRFIN20101229_000113_000000493098_00030_46165_0948.N1	29-DEC-2010 00:01:13	Dark	49.000	54	5The Cen	2.0550	4500.0	98	46165	No
2	GOM_NL__2PRFIN20101229_000723_000000463098_00031_46166_0934.N1	29-DEC-2010 00:07:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46166	No
3	GOM_NL__2PRFIN20101229_001327_000000503098_00031_46166_0935.N1	29-DEC-2010 00:13:27	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46166	No
4	GOM_NL__2PRFIN20101229_001615_000000423098_00031_46166_0936.N1	29-DEC-2010 00:16:15	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46166	No
5	GOM_NL__2PRFIN20101229_001754_000000543098_00031_46166_0937.N1	29-DEC-2010 00:17:54	Dark	54.000	41	Eps Car	1.8600	4100.0	108	46166	No
6	GOM_NL__2PRFIN20101229_002101_000000453098_00031_46166_0938.N1	29-DEC-2010 00:21:01	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46166	No
7	GOM_NL__2PRFIN20101229_002311_000000483098_00031_46166_0939.N1	29-DEC-2010 00:23:11	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46166	No
8	GOM_NL__2PRFIN20101229_002522_000000493098_00031_46166_0940.N1	29-DEC-2010 00:25:22	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46166	No
9	GOM_NL__2PRFIN20101229_002814_000000473098_00031_46166_0941.N1	29-DEC-2010 00:28:14	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46166	No
10	GOM_NL__2PRFIN20101229_002948_000000483098_00031_46166_0942.N1	29-DEC-2010 00:29:48	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46166	No
11	GOM_NL__2PRFIN20101229_003220_000000533098_00031_46166_0943.N1	29-DEC-2010 00:32:20	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46166	No
12	GOM_NL__2PRFIN20101229_003451_000000433098_00031_46166_0944.N1	29-DEC-2010 00:34:51	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46166	No
13	GOM_NL__2PRFIN20101229_003723_000000453098_00031_46166_0945.N1	29-DEC-2010 00:37:23	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46166	No
14	GOM_NL__2PRFIN20101229_003958_000000573098_00031_46166_0946.N1	29-DEC-2010 00:39:58	Twilight_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46166	No
15	GOM_NL__2PRFIN20101229_004326_000000633098_00031_46166_0947.N1	29-DEC-2010 00:43:26	Bright	62.500	44	24Gam Gem	1.9280	11000.	125	46166	No
16	GOM_NL__2PRFIN20101229_004503_000000493098_00031_46166_0948.N1	29-DEC-2010 00:45:03	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46166	No
17	GOM_NL__2PRFIN20101229_004627_000000473098_00031_46166_0949.N1	29-DEC-2010 00:46:27	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46166	No
18	GOM_NL__2PRFIN20101229_004859_000000403098_00031_46166_0950.N1	29-DEC-2010 00:48:59	Bright	39.500	107	37The Aur	2.6490	11000.	79	46166	No
19	GOM_NL__2PRFIN20101229_005057_000000413098_00031_46166_0951.N1	29-DEC-2010 00:50:57	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46166	No
20	GOM_NL__2PRFIN20101229_010618_000000363098_00031_46166_0952.N1	29-DEC-2010 01:06:18	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	46166	No
21	GOM_NL__2PRFIN20101229_010731_000000383098_00031_46166_0953.N1	29-DEC-2010 01:07:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46166	No
22	GOM_NL__2PRFIN20101229_011122_000000473098_00031_46166_0954.N1	29-DEC-2010 01:11:22	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46166	No
23	GOM_NL__2PRFIN20101229_011431_000000453098_00031_46166_0955.N1	29-DEC-2010 01:14:31	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46166	No
24	GOM_NL__2PRFIN20101229_011825_000000613098_00031_46166_0956.N1	29-DEC-2010 01:18:25	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46166	No
25	GOM_NL__2PRFIN20101229_012159_000000603098_00031_46166_0957.N1	29-DEC-2010 01:21:59	Bright	60.000	83		2.3780	11000.	120	46166	No
26	GOM_NL__2PRFIN20101229_012555_000000603098_00031_46166_0958.N1	29-DEC-2010 01:25:55	Bright	60.000	111	8Eta Boo	2.6800	6000.0	120	46166	No
27	GOM_NL__2PRFIN20101229_013208_000000553098_00031_46166_0959.N1	29-DEC-2010 01:32:08	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46166	No
28	GOM_NL__2PRFIN20101229_013441_000000453098_00031_46166_0960.N1	29-DEC-2010 01:34:41	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46166	No
29	GOM_NL__2PRFIN20101229_014127_000000423098_00031_46166_0961.N1	29-DEC-2010 01:41:27	Dark	41.500	54	5The Cen	2.0550	4500.0	83	46166	No
30	GOM_NL__2PRFIN20101229_014417_000000413098_00031_46166_0962.N1	29-DEC-2010 01:44:17	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46166	No
31	GOM_NL__2PRFIN20101229_014737_000000463098_00032_46167_0945.N1	29-DEC-2010 01:47:37	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46167	No
32	GOM_NL__2PRFIN20101229_015341_000000483098_00032_46167_0946.N1	29-DEC-2010 01:53:41	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46167	No
33	GOM_NL__2PRFIN20101229_015630_000000413098_00032_46167_0947.N1	29-DEC-2010 01:56:30	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46167	No
34	GOM_NL__2PRFIN20101229_015808_000000503098_00032_46167_0948.N1	29-DEC-2010 01:58:08	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46167	No
35	GOM_NL__2PRFIN20101229_020115_000000483098_00032_46167_0949.N1	29-DEC-2010 02:01:15	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46167	No
36	GOM_NL__2PRFIN20101229_020326_000000473098_00032_46167_0950.N1	29-DEC-2010 02:03:26	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46167	No
37	GOM_NL__2PRFIN20101229_020536_000000483098_00032_46167_0951.N1	29-DEC-2010 02:05:36	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46167	No
38	GOM_NL__2PRFIN20101229_020828_000000463098_00032_46167_0952.N1	29-DEC-2010 02:08:28	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46167	No
39	GOM_NL__2PRFIN20101229_021002_000000463098_00032_46167_0953.N1	29-DEC-2010 02:10:02	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46167	No
40	GOM_NL__2PRFIN20101229_021234_000000553098_00032_46167_0954.N1	29-DEC-2010 02:12:34	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46167	No
41	GOM_NL__2PRFIN20101229_021505_000000443098_00032_46167_0955.N1	29-DEC-2010 02:15:05	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46167	No
42	GOM_NL__2PRFIN20101229_021737_000000483098_00032_46167_0956.N1	29-DEC-2010 02:17:37	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46167	No

43	GOM_NL__2PRFIN20101229_022012_000000573098_00032_46167_0957.N1	29-DEC-2010 02:20:12	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46167	No
44	GOM_NL__2PRFIN20101229_022340_000000663098_00032_46167_0958.N1	29-DEC-2010 02:23:40	Bright	66.000	44	24Gam Gem	1.9280	11000.	132	46167	No
45	GOM_NL__2PRFIN20101229_022516_000000503098_00032_46167_0959.N1	29-DEC-2010 02:25:16	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46167	No
46	GOM_NL__2PRFIN20101229_022640_000000483098_00032_46167_0960.N1	29-DEC-2010 02:26:40	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46167	No
47	GOM_NL__2PRFIN20101229_022913_000000393098_00032_46167_0961.N1	29-DEC-2010 02:29:13	Bright	39.000	107	37The Aur	2.6490	11000.	78	46167	No
48	GOM_NL__2PRFIN20101229_023111_000000393098_00032_46167_0962.N1	29-DEC-2010 02:31:11	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	46167	No
49	GOM_NL__2PRFIN20101229_024632_000000363098_00032_46167_0963.N1	29-DEC-2010 02:46:32	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	46167	No
50	GOM_NL__2PRFIN20101229_024745_000000393098_00032_46167_0964.N1	29-DEC-2010 02:47:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46167	No
51	GOM_NL__2PRFIN20101229_025136_000000483098_00032_46167_0965.N1	29-DEC-2010 02:51:36	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46167	No
52	GOM_NL__2PRFIN20101229_025444_000000553098_00032_46167_0966.N1	29-DEC-2010 02:54:44	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	46167	No
53	GOM_NL__2PRFIN20101229_025839_000000613098_00032_46167_0967.N1	29-DEC-2010 02:58:39	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46167	No
54	GOM_NL__2PRFIN20101229_030213_000000603098_00032_46167_0968.N1	29-DEC-2010 03:02:13	Bright	60.000	83		2.3780	11000.	120	46167	No
55	GOM_NL__2PRFIN20101229_030609_000000603098_00032_46167_0969.N1	29-DEC-2010 03:06:09	Bright	60.000	111	8Eta Boo	2.6800	6000.0	120	46167	No
56	GOM_NL__2PRFIN20101229_031222_000000553098_00032_46167_0970.N1	29-DEC-2010 03:12:22	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46167	No
57	GOM_NL__2PRFIN20101229_031455_000000463098_00032_46167_0971.N1	29-DEC-2010 03:14:55	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	46167	No
58	GOM_NL__2PRFIN20101229_032142_000000483098_00032_46167_0972.N1	29-DEC-2010 03:21:42	Dark	47.500	54	5The Cen	2.0550	4500.0	95	46167	No
59	GOM_NL__2PRFIN20101229_032431_000000413098_00032_46167_0973.N1	29-DEC-2010 03:24:31	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46167	No
60	GOM_NL__2PRFIN20101229_032752_000000453098_00033_46168_0958.N1	29-DEC-2010 03:27:52	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46168	No
61	GOM_NL__2PRFIN20101229_033356_000000483098_00033_46168_0959.N1	29-DEC-2010 03:33:56	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46168	No
62	GOM_NL__2PRFIN20101229_033644_000000423098_00033_46168_0960.N1	29-DEC-2010 03:36:44	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46168	No
63	GOM_NL__2PRFIN20101229_033823_000000533098_00033_46168_0961.N1	29-DEC-2010 03:38:23	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46168	No
64	GOM_NL__2PRFIN20101229_034130_000000463098_00033_46168_0962.N1	29-DEC-2010 03:41:30	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46168	No
65	GOM_NL__2PRFIN20101229_034341_000000493098_00033_46168_0963.N1	29-DEC-2010 03:43:41	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46168	No
66	GOM_NL__2PRFIN20101229_034551_000000493098_00033_46168_0964.N1	29-DEC-2010 03:45:51	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46168	No
67	GOM_NL__2PRFIN20101229_034843_000000483098_00033_46168_0965.N1	29-DEC-2010 03:48:43	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46168	No
68	GOM_NL__2PRFIN20101229_035017_000000453098_00033_46168_0966.N1	29-DEC-2010 03:50:17	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46168	No
69	GOM_NL__2PRFIN20101229_035249_000000593098_00033_46168_0967.N1	29-DEC-2010 03:52:49	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46168	No
70	GOM_NL__2PRFIN20101229_035519_000000443098_00033_46168_0968.N1	29-DEC-2010 03:55:19	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46168	No
71	GOM_NL__2PRFIN20101229_035751_000000463098_00033_46168_0969.N1	29-DEC-2010 03:57:51	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46168	No
72	GOM_NL__2PRFIN20101229_040026_000000573098_00033_46168_0970.N1	29-DEC-2010 04:00:26	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46168	No
73	GOM_NL__2PRFIN20101229_040353_000000573098_00033_46168_0971.N1	29-DEC-2010 04:03:53	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46168	No
74	GOM_NL__2PRFIN20101229_040530_000000483098_00033_46168_0972.N1	29-DEC-2010 04:05:30	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	46168	No
75	GOM_NL__2PRFIN20101229_040654_000000483098_00033_46168_0973.N1	29-DEC-2010 04:06:54	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46168	No
76	GOM_NL__2PRFIN20101229_040927_000000393098_00033_46168_0974.N1	29-DEC-2010 04:09:27	Bright	39.000	107	37The Aur	2.6490	11000.	78	46168	No
77	GOM_NL__2PRFIN20101229_041125_000000443098_00033_46168_0975.N1	29-DEC-2010 04:11:25	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46168	No
78	GOM_NL__2PRFIN20101229_042645_000000353098_00033_46168_0976.N1	29-DEC-2010 04:26:45	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	46168	No
79	GOM_NL__2PRFIN20101229_042759_000000393098_00033_46168_0977.N1	29-DEC-2010 04:27:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46168	No
80	GOM_NL__2PRFIN20101229_043149_000000473098_00033_46168_0978.N1	29-DEC-2010 04:31:49	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46168	No
81	GOM_NL__2PRFIN20101229_043458_000000463098_00033_46168_0979.N1	29-DEC-2010 04:34:58	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	46168	No
82	GOM_NL__2PRFIN20101229_043853_000000613098_00033_46168_0980.N1	29-DEC-2010 04:38:53	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46168	No
83	GOM_NL__2PRFIN20101229_044227_000000603098_00033_46168_0981.N1	29-DEC-2010 04:42:27	Bright	60.000	83		2.3780	11000.	120	46168	No
84	GOM_NL__2PRFIN20101229_044624_000000523098_00033_46168_0982.N1	29-DEC-2010 04:46:24	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	46168	No
85	GOM_NL__2PRFIN20101229_045237_000000553098_00033_46168_0983.N1	29-DEC-2010 04:52:37	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46168	No
86	GOM_NL__2PRFIN20101229_045510_000000453098_00033_46168_0984.N1	29-DEC-2010 04:55:10	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	46168	No
87	GOM_NL__2PRFIN20101229_050157_000000553098_00033_46168_0985.N1	29-DEC-2010 05:01:57	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46168	No
88	GOM_NL__2PRFIN20101229_050446_000000393098_00033_46168_0986.N1	29-DEC-2010 05:04:46	Dark	38.500	95	Zet Cen	2.5450	26000.	77	46168	No
89	GOM_NL__2PRFIN20101229_050807_000000443098_00034_46169_0969.N1	29-DEC-2010 05:08:07	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46169	No
90	GOM_NL__2PRFIN20101229_051412_000000483098_00034_46169_0970.N1	29-DEC-2010 05:14:12	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46169	No
91	GOM_NL__2PRFIN20101229_051659_000000443098_00034_46169_0971.N1	29-DEC-2010 05:16:59	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46169	No
92	GOM_NL__2PRFIN20101229_051838_000000463098_00034_46169_0972.N1	29-DEC-2010 05:18:38	Dark	46.000	41	Eps Car	1.8600	4100.0	92	46169	No
93	GOM_NL__2PRFIN20101229_052144_000000493098_00034_46169_0973.N1	29-DEC-2010 05:21:44	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46169	No
94	GOM_NL__2PRFIN20101229_052355_000000473098_00034_46169_0974.N1	29-DEC-2010 05:23:55	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46169	No
95	GOM_NL__2PRFIN20101229_052605_000000493098_00034_46169_0975.N1	29-DEC-2010 05:26:05	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46169	No
96	GOM_NL__2PRFIN20101229_052857_000000503098_00034_46169_0976.N1	29-DEC-2010 05:28:57	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46169	No
97	GOM_NL__2PRFIN20101229_053031_000000483098_00034_46169_0977.N1	29-DEC-2010 05:30:31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46169	No
98	GOM_NL__2PRFIN20101229_053303_000000583098_00034_46169_0978.N1	29-DEC-2010 05:33:03	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	46169	No
99	GOM_NL__2PRFIN20101229_053534_000000433098_00034_46169_0979.N1	29-DEC-2010 05:35:34	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46169	No
100	GOM_NL__2PRFIN20101229_053805_000000463098_00034_46169_0980.N1	29-DEC-2010 05:38:05	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46169	No
101	GOM_NL__2PRFIN20101229_054040_000000573098_00034_46169_0981.N1	29-DEC-2010 05:40:40	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46169	No

102	GOM_NL__2PRFIN20101229_054407_000000543098_00034_46169_0982.N1	29-DEC-2010 05:44:07	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46169	No
103	GOM_NL__2PRFIN20101229_054544_000000493098_00034_46169_0983.N1	29-DEC-2010 05:45:44	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46169	No
104	GOM_NL__2PRFIN20101229_054707_000000483098_00034_46169_0984.N1	29-DEC-2010 05:47:07	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46169	No
105	GOM_NL__2PRFIN20101229_054940_000000403098_00034_46169_0985.N1	29-DEC-2010 05:49:40	Bright	39.500	107	37The Aur	2.6490	11000.	79	46169	No
106	GOM_NL__2PRFIN20101229_055139_000000433098_00034_46169_0986.N1	29-DEC-2010 05:51:39	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46169	No
107	GOM_NL__2PRFIN20101229_060659_000000353098_00034_46169_0987.N1	29-DEC-2010 06:06:59	Twi_and_stray	34.500	36	50Alp UMa	1.8000	6300.0	69	46169	No
108	GOM_NL__2PRFIN20101229_060813_000000393098_00034_46169_0988.N1	29-DEC-2010 06:08:13	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46169	No
109	GOM_NL__2PRFIN20101229_061203_000000683098_00034_46169_0989.N1	29-DEC-2010 06:12:03	Bright	68.000	32	77Eps UMa	1.7630	11000.	136	46169	No
110	GOM_NL__2PRFIN20101229_061512_000000653098_00034_46169_0990.N1	29-DEC-2010 06:15:12	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46169	No
111	GOM_NL__2PRFIN20101229_061907_000000613098_00034_46169_0991.N1	29-DEC-2010 06:19:07	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46169	No
112	GOM_NL__2PRFIN20101229_062241_000000423098_00034_46169_0992.N1	29-DEC-2010 06:22:41	Bright	41.500	83		2.3780	11000.	83	46169	No
113	GOM_NL__2PRFIN20101229_062638_000000523098_00034_46169_0993.N1	29-DEC-2010 06:26:38	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	46169	No
114	GOM_NL__2PRFIN20101229_063251_000000553098_00034_46169_0994.N1	29-DEC-2010 06:32:51	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46169	No
115	GOM_NL__2PRFIN20101229_063525_000000453098_00034_46169_0995.N1	29-DEC-2010 06:35:25	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46169	No
116	GOM_NL__2PRFIN20101229_064212_000000523098_00034_46169_0996.N1	29-DEC-2010 06:42:12	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46169	No
117	GOM_NL__2PRFIN20101229_064501_000000403098_00034_46169_0997.N1	29-DEC-2010 06:45:01	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46169	No
118	GOM_NL__2PRFIN20101229_064822_000000453098_00035_46170_0979.N1	29-DEC-2010 06:48:22	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46170	No
119	GOM_NL__2PRFIN20101229_065426_000000503098_00035_46170_0980.N1	29-DEC-2010 06:54:26	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46170	No
120	GOM_NL__2PRFIN20101229_065714_000000523098_00035_46170_0981.N1	29-DEC-2010 06:57:14	Dark	51.500	71	lot Car	2.2460	7700.0	103	46170	No
121	GOM_NL__2PRFIN20101229_065852_000000443098_00035_46170_0982.N1	29-DEC-2010 06:58:52	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46170	No
122	GOM_NL__2PRFIN20101229_070159_000000473098_00035_46170_0983.N1	29-DEC-2010 07:01:59	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46170	No
123	GOM_NL__2PRFIN20101229_070410_000000503098_00035_46170_0984.N1	29-DEC-2010 07:04:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46170	No
124	GOM_NL__2PRFIN20101229_070620_000000493098_00035_46170_0985.N1	29-DEC-2010 07:06:20	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46170	No
125	GOM_NL__2PRFIN20101229_070911_000000493098_00035_46170_0986.N1	29-DEC-2010 07:09:11	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46170	No
126	GOM_NL__2PRFIN20101229_071045_000000473098_00035_46170_0987.N1	29-DEC-2010 07:10:45	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46170	No
127	GOM_NL__2PRFIN20101229_071317_000000613098_00035_46170_0988.N1	29-DEC-2010 07:13:17	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	46170	No
128	GOM_NL__2PRFIN20101229_071548_000000443098_00035_46170_0989.N1	29-DEC-2010 07:15:48	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46170	No
129	GOM_NL__2PRFIN20101229_071819_000000443098_00035_46170_0990.N1	29-DEC-2010 07:18:19	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46170	No
130	GOM_NL__2PRFIN20101229_072054_000000473098_00035_46170_0991.N1	29-DEC-2010 07:20:54	Twi_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	46170	No
131	GOM_NL__2PRFIN20101229_072421_000000603098_00035_46170_0992.N1	29-DEC-2010 07:24:21	Bright	59.500	44	24Gam Gem	1.9280	11000.	119	46170	No
132	GOM_NL__2PRFIN20101229_072557_000000503098_00035_46170_0993.N1	29-DEC-2010 07:25:57	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46170	No
133	GOM_NL__2PRFIN20101229_072721_000000473098_00035_46170_0994.N1	29-DEC-2010 07:27:21	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46170	No
134	GOM_NL__2PRFIN20101229_072954_000000383098_00035_46170_0995.N1	29-DEC-2010 07:29:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	46170	No
135	GOM_NL__2PRFIN20101229_073153_000000403098_00035_46170_0996.N1	29-DEC-2010 07:31:53	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46170	No
136	GOM_NL__2PRFIN20101229_074712_000000343098_00035_46170_0997.N1	29-DEC-2010 07:47:12	Twi_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46170	No
137	GOM_NL__2PRFIN20101229_074827_000000363098_00035_46170_0998.N1	29-DEC-2010 07:48:27	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46170	No
138	GOM_NL__2PRFIN20101229_075217_000000453098_00035_46170_0999.N1	29-DEC-2010 07:52:17	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46170	No
139	GOM_NL__2PRFIN20101229_075526_000000473098_00035_46170_1000.N1	29-DEC-2010 07:55:26	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	46170	No
140	GOM_NL__2PRFIN20101229_075921_000000403098_00035_46170_1001.N1	29-DEC-2010 07:59:21	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46170	No
141	GOM_NL__2PRFIN20101229_080256_000000403098_00035_46170_1002.N1	29-DEC-2010 08:02:56	Bright	40.000	83		2.3780	11000.	80	46170	No
142	GOM_NL__2PRFIN20101229_080653_000000433098_00035_46170_1003.N1	29-DEC-2010 08:06:53	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	46170	No
143	GOM_NL__2PRFIN20101229_081306_000000553098_00035_46170_1004.N1	29-DEC-2010 08:13:06	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46170	No
144	GOM_NL__2PRFIN20101229_081539_000000443098_00035_46170_1005.N1	29-DEC-2010 08:15:39	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46170	No
145	GOM_NL__2PRFIN20101229_082226_000000453098_00035_46170_1006.N1	29-DEC-2010 08:22:26	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46170	No
146	GOM_NL__2PRFIN20101229_082515_000000423098_00035_46170_1007.N1	29-DEC-2010 08:25:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46170	No
147	GOM_NL__2PRFIN20101229_082837_000000463098_00036_46171_1002.N1	29-DEC-2010 08:28:37	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46171	No
148	GOM_NL__2PRFIN20101229_083441_000000473098_00036_46171_1003.N1	29-DEC-2010 08:34:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46171	No
149	GOM_NL__2PRFIN20101229_083728_000000413098_00036_46171_1004.N1	29-DEC-2010 08:37:28	Dark	41.000	71	lot Car	2.2460	7700.0	82	46171	No
150	GOM_NL__2PRFIN20101229_083907_000000463098_00036_46171_1005.N1	29-DEC-2010 08:39:07	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46171	No
151	GOM_NL__2PRFIN20101229_084214_000000453098_00036_46171_1006.N1	29-DEC-2010 08:42:14	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46171	No
152	GOM_NL__2PRFIN20101229_084425_000000473098_00036_46171_1007.N1	29-DEC-2010 08:44:25	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46171	No
153	GOM_NL__2PRFIN20101229_084634_000000483098_00036_46171_1008.N1	29-DEC-2010 08:46:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46171	No
154	GOM_NL__2PRFIN20101229_084926_000000503098_00036_46171_1009.N1	29-DEC-2010 08:49:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46171	No
155	GOM_NL__2PRFIN20101229_085100_000000463098_00036_46171_1010.N1	29-DEC-2010 08:51:00	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46171	No
156	GOM_NL__2PRFIN20101229_085331_000000603098_00036_46171_1011.N1	29-DEC-2010 08:53:31	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	46171	No
157	GOM_NL__2PRFIN20101229_085602_000000413098_00036_46171_1012.N1	29-DEC-2010 08:56:02	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	46171	No
158	GOM_NL__2PRFIN20101229_085833_000000433098_00036_46171_1013.N1	29-DEC-2010 08:58:33	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	46171	No
159	GOM_NL__2PRFIN20101229_090108_000000533098_00036_46171_1014.N1	29-DEC-2010 09:01:08	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46171	No
160	GOM_NL__2PRFIN20101229_090434_000000653098_00036_46171_1015.N1	29-DEC-2010 09:04:34	Bright	65.000	44	24Gam Gem	1.9280	11000.	130	46171	No

161	GOM_NL__2PRFIN20101229_090611_000000493098_00036_46171_1016.N1	29-DEC-2010 09:06:11	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46171	No
162	GOM_NL__2PRFIN20101229_090734_000000473098_00036_46171_1017.N1	29-DEC-2010 09:07:34	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46171	No
163	GOM_NL__2PRFIN20101229_091008_000000403098_00036_46171_1018.N1	29-DEC-2010 09:10:08	Bright	39.500	107	37The Aur	2.6490	11000.	79	46171	No
164	GOM_NL__2PRFIN20101229_091207_000000413098_00036_46171_1019.N1	29-DEC-2010 09:12:07	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46171	No
165	GOM_NL__2PRFIN20101229_092725_000000343098_00036_46171_1020.N1	29-DEC-2010 09:27:25	Tw_i_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46171	No
166	GOM_NL__2PRFIN20101229_092841_000000383098_00036_46171_1021.N1	29-DEC-2010 09:28:41	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46171	No
167	GOM_NL__2PRFIN20101229_093231_000000523098_00036_46171_1022.N1	29-DEC-2010 09:32:31	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	46171	No
168	GOM_NL__2PRFIN20101229_093540_000000453098_00036_46171_1023.N1	29-DEC-2010 09:35:40	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46171	No
169	GOM_NL__2PRFIN20101229_093935_000000613098_00036_46171_1024.N1	29-DEC-2010 09:39:35	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46171	No
170	GOM_NL__2PRFIN20101229_094310_000000423098_00036_46171_1025.N1	29-DEC-2010 09:43:10	Bright	42.000	83		2.3780	11000.	84	46171	No
171	GOM_NL__2PRFIN20101229_094707_000000433098_00036_46171_1026.N1	29-DEC-2010 09:47:07	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	46171	No
172	GOM_NL__2PRFIN20101229_095320_000000383098_00036_46171_1027.N1	29-DEC-2010 09:53:20	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	46171	No
173	GOM_NL__2PRFIN20101229_095554_000000433098_00036_46171_1028.N1	29-DEC-2010 09:55:54	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	46171	No
174	GOM_NL__2PRFIN20101229_100241_000000473098_00036_46171_1029.N1	29-DEC-2010 10:02:41	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46171	No
175	GOM_NL__2PRFIN20101229_100530_000000413098_00036_46171_1030.N1	29-DEC-2010 10:05:30	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46171	No
176	GOM_NL__2PRFIN20101229_100851_000000423098_00037_46172_1036.N1	29-DEC-2010 10:08:51	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46172	No
177	GOM_NL__2PRFIN20101229_101456_000000563098_00037_46172_1037.N1	29-DEC-2010 10:14:56	Dark	55.500	113	Mu Vel	2.6920	5000.0	111	46172	No
178	GOM_NL__2PRFIN20101229_101743_000000433098_00037_46172_1038.N1	29-DEC-2010 10:17:43	Dark	43.000	71	1ot Car	2.2460	7700.0	86	46172	No
179	GOM_NL__2PRFIN20101229_101921_000000523098_00037_46172_1039.N1	29-DEC-2010 10:19:21	Dark	51.500	41	Eps Car	1.8600	4100.0	103	46172	No
180	GOM_NL__2PRFIN20101229_102228_000000443098_00037_46172_1040.N1	29-DEC-2010 10:22:28	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46172	No
181	GOM_NL__2PRFIN20101229_102439_000000463098_00037_46172_1041.N1	29-DEC-2010 10:24:39	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46172	No
182	GOM_NL__2PRFIN20101229_102649_000000483098_00037_46172_1042.N1	29-DEC-2010 10:26:49	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46172	No
183	GOM_NL__2PRFIN20101229_102940_000000503098_00037_46172_1043.N1	29-DEC-2010 10:29:40	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46172	No
184	GOM_NL__2PRFIN20101229_103114_000000453098_00037_46172_1044.N1	29-DEC-2010 10:31:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46172	No
185	GOM_NL__2PRFIN20101229_103345_000000533098_00037_46172_1045.N1	29-DEC-2010 10:33:45	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	46172	No
186	GOM_NL__2PRFIN20101229_103616_000000443098_00037_46172_1046.N1	29-DEC-2010 10:36:16	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46172	No
187	GOM_NL__2PRFIN20101229_103847_000000453098_00037_46172_1047.N1	29-DEC-2010 10:38:47	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46172	No
188	GOM_NL__2PRFIN20101229_104122_000000523098_00037_46172_1048.N1	29-DEC-2010 10:41:22	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46172	No
189	GOM_NL__2PRFIN20101229_104448_000000583098_00037_46172_1049.N1	29-DEC-2010 10:44:48	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46172	No
190	GOM_NL__2PRFIN20101229_104625_000000483098_00037_46172_1050.N1	29-DEC-2010 10:46:25	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	46172	No
191	GOM_NL__2PRFIN20101229_104748_000000473098_00037_46172_1051.N1	29-DEC-2010 10:47:48	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46172	No
192	GOM_NL__2PRFIN20101229_105022_000000403098_00037_46172_1052.N1	29-DEC-2010 10:50:22	Bright	40.000	107	37The Aur	2.6490	11000.	80	46172	No
193	GOM_NL__2PRFIN20101229_105221_000000443098_00037_46172_1053.N1	29-DEC-2010 10:52:21	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46172	No
194	GOM_NL__2PRFIN20101229_110739_000000333098_00037_46172_1054.N1	29-DEC-2010 11:07:39	Tw_i_and_stray	33.000	36	50Alp UMa	1.8000	6300.0	66	46172	No
195	GOM_NL__2PRFIN20101229_110855_000000403098_00037_46172_1055.N1	29-DEC-2010 11:08:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46172	No
196	GOM_NL__2PRFIN20101229_111244_000000493098_00037_46172_1056.N1	29-DEC-2010 11:12:44	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46172	No
197	GOM_NL__2PRFIN20101229_111554_000000463098_00037_46172_1057.N1	29-DEC-2010 11:15:54	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46172	No
198	GOM_NL__2PRFIN20101229_111949_000000553098_00037_46172_1058.N1	29-DEC-2010 11:19:49	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	46172	No
199	GOM_NL__2PRFIN20101229_112324_000000413098_00037_46172_1059.N1	29-DEC-2010 11:23:24	Bright	40.500	83		2.3780	11000.	81	46172	No
200	GOM_NL__2PRFIN20101229_112722_000000343098_00037_46172_1060.N1	29-DEC-2010 11:27:22	Tw_i_and_stray	34.000	111	8Eta Boo	2.6800	6000.0	68	46172	No
201	GOM_NL__2PRFIN20101229_113335_000000553098_00037_46172_1061.N1	29-DEC-2010 11:33:35	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46172	No
202	GOM_NL__2PRFIN20101229_113608_000000453098_00037_46172_1062.N1	29-DEC-2010 11:36:08	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46172	No
203	GOM_NL__2PRFIN20101229_114256_000000523098_00037_46172_1063.N1	29-DEC-2010 11:42:56	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46172	No
204	GOM_NL__2PRFIN20101229_114544_000000413098_00037_46172_1064.N1	29-DEC-2010 11:45:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46172	No
205	GOM_NL__2PRFIN20101229_114906_000000443098_00038_46173_1104.N1	29-DEC-2010 11:49:06	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46173	No
206	GOM_NL__2PRFIN20101229_115511_000000463098_00038_46173_1105.N1	29-DEC-2010 11:55:11	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46173	No
207	GOM_NL__2PRFIN20101229_115758_000000423098_00038_46173_1106.N1	29-DEC-2010 11:57:58	Dark	41.500	71	1ot Car	2.2460	7700.0	83	46173	No
208	GOM_NL__2PRFIN20101229_115935_000000503098_00038_46173_1107.N1	29-DEC-2010 11:59:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46173	No
209	GOM_NL__2PRFIN20101229_120243_000000433098_00038_46173_1108.N1	29-DEC-2010 12:02:43	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46173	No
210	GOM_NL__2PRFIN20101229_120454_000000493098_00038_46173_1109.N1	29-DEC-2010 12:04:54	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46173	No
211	GOM_NL__2PRFIN20101229_120703_000000493098_00038_46173_1110.N1	29-DEC-2010 12:07:03	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46173	No
212	GOM_NL__2PRFIN20101229_120954_000000493098_00038_46173_1111.N1	29-DEC-2010 12:09:54	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46173	No
213	GOM_NL__2PRFIN20101229_121128_000000473098_00038_46173_1112.N1	29-DEC-2010 12:11:28	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46173	No
214	GOM_NL__2PRFIN20101229_121359_000000593098_00038_46173_1113.N1	29-DEC-2010 12:13:59	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46173	No
215	GOM_NL__2PRFIN20101229_121630_000000433098_00038_46173_1114.N1	29-DEC-2010 12:16:30	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46173	No
216	GOM_NL__2PRFIN20101229_121901_000000443098_00038_46173_1115.N1	29-DEC-2010 12:19:01	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46173	No
217	GOM_NL__2PRFIN20101229_122136_000000573098_00038_46173_1116.N1	29-DEC-2010 12:21:36	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46173	No
218	GOM_NL__2PRFIN20101229_122501_000000623098_00038_46173_1117.N1	29-DEC-2010 12:25:01	Bright	61.500	44	24Gam Gem	1.9280	11000.	123	46173	No
219	GOM_NL__2PRFIN20101229_122638_000000513098_00038_46173_1118.N1	29-DEC-2010 12:26:38	Bright	51.000	151	13Mu Gem	2.8900	3000.0	102	46173	No

220	GOM_NL__2PRFIN20101229_122801_000000483098_00038_46173_1119.N1	29-DEC-2010 12:28:01	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46173	No
221	GOM_NL__2PRFIN20101229_123035_000000403098_00038_46173_1120.N1	29-DEC-2010 12:30:35	Bright	39.500	107	37The Aur	2.6490	11000.	79	46173	No
222	GOM_NL__2PRFIN20101229_123235_000000403098_00038_46173_1121.N1	29-DEC-2010 12:32:35	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46173	No
223	GOM_NL__2PRFIN20101229_124752_000000333098_00038_46173_1122.N1	29-DEC-2010 12:47:52	Tw_i_and_stray	33.000	36	50Alp UMa	1.8000	6300.0	66	46173	No
224	GOM_NL__2PRFIN20101229_124909_000000343098_00038_46173_1123.N1	29-DEC-2010 12:49:09	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46173	No
225	GOM_NL__2PRFIN20101229_125258_000000453098_00038_46173_1124.N1	29-DEC-2010 12:52:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46173	No
226	GOM_NL__2PRFIN20101229_125608_000000433098_00038_46173_1125.N1	29-DEC-2010 12:56:08	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46173	No
227	GOM_NL__2PRFIN20101229_130003_000000413098_00038_46173_1126.N1	29-DEC-2010 13:00:03	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46173	No
228	GOM_NL__2PRFIN20101229_130338_000000413098_00038_46173_1127.N1	29-DEC-2010 13:03:38	Bright	41.000	83		2.3780	11000.	82	46173	No
229	GOM_NL__2PRFIN20101229_130736_000000343098_00038_46173_1128.N1	29-DEC-2010 13:07:36	Tw_i_and_stray	34.000	111	8Eta Boo	2.6800	6000.0	68	46173	No
230	GOM_NL__2PRFIN20101229_131349_000000373098_00038_46173_1129.N1	29-DEC-2010 13:13:49	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	46173	No
231	GOM_NL__2PRFIN20101229_131623_000000443098_00038_46173_1130.N1	29-DEC-2010 13:16:23	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46173	No
232	GOM_NL__2PRFIN20101229_132310_000000543098_00038_46173_1131.N1	29-DEC-2010 13:23:10	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46173	No
233	GOM_NL__2PRFIN20101229_132559_000000393098_00038_46173_1132.N1	29-DEC-2010 13:25:59	Dark	39.000	95	Zet Cen	2.5450	26000.	78	46173	No
234	GOM_NL__2PRFIN20101229_132921_000000433098_00039_46174_1132.N1	29-DEC-2010 13:29:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46174	No
235	GOM_NL__2PRFIN20101229_133526_000000493098_00039_46174_1133.N1	29-DEC-2010 13:35:26	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46174	No
236	GOM_NL__2PRFIN20101229_133812_000000433098_00039_46174_1134.N1	29-DEC-2010 13:38:12	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46174	No
237	GOM_NL__2PRFIN20101229_133950_000000443098_00039_46174_1135.N1	29-DEC-2010 13:39:50	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46174	No
238	GOM_NL__2PRFIN20101229_134257_000000513098_00039_46174_1136.N1	29-DEC-2010 13:42:57	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	46174	No
239	GOM_NL__2PRFIN20101229_134508_000000483098_00039_46174_1137.N1	29-DEC-2010 13:45:08	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46174	No
240	GOM_NL__2PRFIN20101229_134717_000000493098_00039_46174_1138.N1	29-DEC-2010 13:47:17	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46174	No
241	GOM_NL__2PRFIN20101229_135009_000000483098_00039_46174_1139.N1	29-DEC-2010 13:50:09	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46174	No
242	GOM_NL__2PRFIN20101229_135142_000000463098_00039_46174_1140.N1	29-DEC-2010 13:51:42	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46174	No
243	GOM_NL__2PRFIN20101229_135414_000000613098_00039_46174_1141.N1	29-DEC-2010 13:54:14	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	46174	No
244	GOM_NL__2PRFIN20101229_135644_000000413098_00039_46174_1142.N1	29-DEC-2010 13:56:44	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	46174	No
245	GOM_NL__2PRFIN20101229_135915_000000453098_00039_46174_1143.N1	29-DEC-2010 13:59:15	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46174	No
246	GOM_NL__2PRFIN20101229_140150_000000573098_00039_46174_1144.N1	29-DEC-2010 14:01:50	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46174	No
247	GOM_NL__2PRFIN20101229_140515_000000523098_00039_46174_1145.N1	29-DEC-2010 14:05:15	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46174	No
248	GOM_NL__2PRFIN20101229_140652_000000483098_00039_46174_1146.N1	29-DEC-2010 14:06:52	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	46174	No
249	GOM_NL__2PRFIN20101229_140815_000000473098_00039_46174_1147.N1	29-DEC-2010 14:08:15	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46174	No
250	GOM_NL__2PRFIN20101229_141049_000000413098_00039_46174_1148.N1	29-DEC-2010 14:10:49	Bright	40.500	107	37The Aur	2.6490	11000.	81	46174	No
251	GOM_NL__2PRFIN20101229_141249_000000413098_00039_46174_1149.N1	29-DEC-2010 14:12:49	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46174	No
252	GOM_NL__2PRFIN20101229_142806_000000323098_00039_46174_1150.N1	29-DEC-2010 14:28:06	Tw_i_and_stray	32.000	36	50Alp UMa	1.8000	6300.0	64	46174	No
253	GOM_NL__2PRFIN20101229_142923_000000393098_00039_46174_1151.N1	29-DEC-2010 14:29:23	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46174	No
254	GOM_NL__2PRFIN20101229_143311_000000473098_00039_46174_1152.N1	29-DEC-2010 14:33:11	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46174	No
255	GOM_NL__2PRFIN20101229_143621_000000443098_00039_46174_1153.N1	29-DEC-2010 14:36:21	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46174	No
256	GOM_NL__2PRFIN20101229_144017_000000413098_00039_46174_1154.N1	29-DEC-2010 14:40:17	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46174	No
257	GOM_NL__2PRFIN20101229_144353_000000403098_00039_46174_1155.N1	29-DEC-2010 14:43:53	Bright	40.000	83		2.3780	11000.	80	46174	No
258	GOM_NL__2PRFIN20101229_144751_000000253098_00039_46174_1156.N1	29-DEC-2010 14:47:51	Tw_i_and_stray	25.000	111	8Eta Boo	2.6800	6000.0	50	46174	No
259	GOM_NL__2PRFIN20101229_145403_000000473098_00039_46174_1157.N1	29-DEC-2010 14:54:03	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46174	No
260	GOM_NL__2PRFIN20101229_145638_000000463098_00039_46174_1158.N1	29-DEC-2010 14:56:38	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46174	No
261	GOM_NL__2PRFIN20101229_150325_000000513098_00039_46174_1159.N1	29-DEC-2010 15:03:25	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46174	No
262	GOM_NL__2PRFIN20101229_150614_000000413098_00039_46174_1160.N1	29-DEC-2010 15:06:14	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46174	No
263	GOM_NL__2PRFIN20101229_150936_000000433098_00040_46175_1160.N1	29-DEC-2010 15:09:36	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46175	No
264	GOM_NL__2PRFIN20101229_151541_000000463098_00040_46175_1161.N1	29-DEC-2010 15:15:41	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46175	No
265	GOM_NL__2PRFIN20101229_151827_000000413098_00040_46175_1162.N1	29-DEC-2010 15:18:27	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46175	No
266	GOM_NL__2PRFIN20101229_152005_000000533098_00040_46175_1163.N1	29-DEC-2010 15:20:05	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46175	No
267	GOM_NL__2PRFIN20101229_152312_000000423098_00040_46175_1164.N1	29-DEC-2010 15:23:12	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46175	No
268	GOM_NL__2PRFIN20101229_152523_000000493098_00040_46175_1165.N1	29-DEC-2010 15:25:23	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46175	No
269	GOM_NL__2PRFIN20101229_152732_000000513098_00040_46175_1166.N1	29-DEC-2010 15:27:32	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46175	No
270	GOM_NL__2PRFIN20101229_153023_000000463098_00040_46175_1167.N1	29-DEC-2010 15:30:23	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46175	No
271	GOM_NL__2PRFIN20101229_153157_000000453098_00040_46175_1168.N1	29-DEC-2010 15:31:57	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46175	No
272	GOM_NL__2PRFIN20101229_153428_000000583098_00040_46175_1169.N1	29-DEC-2010 15:34:28	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	46175	No
273	GOM_NL__2PRFIN20101229_153658_000000453098_00040_46175_1170.N1	29-DEC-2010 15:36:58	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	46175	No
274	GOM_NL__2PRFIN20101229_153929_000000473098_00040_46175_1171.N1	29-DEC-2010 15:39:29	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46175	No
275	GOM_NL__2PRFIN20101229_154204_000000513098_00040_46175_1172.N1	29-DEC-2010 15:42:04	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46175	No
276	GOM_NL__2PRFIN20101229_154529_000000583098_00040_46175_1173.N1	29-DEC-2010 15:45:29	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46175	No
277	GOM_NL__2PRFIN20101229_154706_000000503098_00040_46175_1174.N1	29-DEC-2010 15:47:06	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46175	No
278	GOM_NL__2PRFIN20101229_154828_000000463098_00040_46175_1175.N1	29-DEC-2010 15:48:28	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	46175	No

279	GOM_NL__2PRFIN20101229_155103_000000403098_00040_46175_1176.N1	29-DEC-2010 15:51:03	Bright	40.000	107	37The Aur	2.6490	11000.	80	46175	No
280	GOM_NL__2PRFIN20101229_155303_000000423098_00040_46175_1177.N1	29-DEC-2010 15:53:03	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46175	No
281	GOM_NL__2PRFIN20101229_160819_000000323098_00040_46175_1178.N1	29-DEC-2010 16:08:19	Tw_i_and_stray	32.000	36	50Alp UMa	1.8000	6300.0	64	46175	No
282	GOM_NL__2PRFIN20101229_160937_000000373098_00040_46175_1179.N1	29-DEC-2010 16:09:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46175	No
283	GOM_NL__2PRFIN20101229_161325_000000483098_00040_46175_1180.N1	29-DEC-2010 16:13:25	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46175	No
284	GOM_NL__2PRFIN20101229_161635_000000423098_00040_46175_1181.N1	29-DEC-2010 16:16:35	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	46175	No
285	GOM_NL__2PRFIN20101229_162031_000000413098_00040_46175_1182.N1	29-DEC-2010 16:20:31	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46175	No
286	GOM_NL__2PRFIN20101229_162407_000000403098_00040_46175_1183.N1	29-DEC-2010 16:24:07	Bright	40.000	83		2.3780	11000.	80	46175	No
287	GOM_NL__2PRFIN20101229_162805_000000253098_00040_46175_1184.N1	29-DEC-2010 16:28:05	Tw_i_and_stray	25.000	111	8Eta Boo	2.6800	6000.0	50	46175	No
288	GOM_NL__2PRFIN20101229_163418_000000553098_00040_46175_1185.N1	29-DEC-2010 16:34:18	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46175	No
289	GOM_NL__2PRFIN20101229_163652_000000453098_00040_46175_1186.N1	29-DEC-2010 16:36:52	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	46175	No
290	GOM_NL__2PRFIN20101229_164340_000000463098_00040_46175_1187.N1	29-DEC-2010 16:43:40	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46175	No
291	GOM_NL__2PRFIN20101229_164628_000000413098_00040_46175_1188.N1	29-DEC-2010 16:46:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46175	No
292	GOM_NL__2PRFIN20101229_164951_000000463098_00041_46176_1185.N1	29-DEC-2010 16:49:51	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46176	No
293	GOM_NL__2PRFIN20101229_165556_000000483098_00041_46176_1186.N1	29-DEC-2010 16:55:56	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46176	No
294	GOM_NL__2PRFIN20101229_165841_000000413098_00041_46176_1187.N1	29-DEC-2010 16:58:41	Dark	40.500	71	1ot Car	2.2460	7700.0	81	46176	No
295	GOM_NL__2PRFIN20101229_170019_000000523098_00041_46176_1188.N1	29-DEC-2010 17:00:19	Dark	52.000	41	Eps Car	1.8600	4100.0	104	46176	No
296	GOM_NL__2PRFIN20101229_170326_000000463098_00041_46176_1189.N1	29-DEC-2010 17:03:26	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46176	No
297	GOM_NL__2PRFIN20101229_170537_000000463098_00041_46176_1190.N1	29-DEC-2010 17:05:37	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46176	No
298	GOM_NL__2PRFIN20101229_170746_000000483098_00041_46176_1191.N1	29-DEC-2010 17:07:46	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46176	No
299	GOM_NL__2PRFIN20101229_171037_000000473098_00041_46176_1192.N1	29-DEC-2010 17:10:37	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46176	No
300	GOM_NL__2PRFIN20101229_171211_000000473098_00041_46176_1193.N1	29-DEC-2010 17:12:11	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46176	No
301	GOM_NL__2PRFIN20101229_171442_000000543098_00041_46176_1194.N1	29-DEC-2010 17:14:42	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46176	No
302	GOM_NL__2PRFIN20101229_171712_000000433098_00041_46176_1195.N1	29-DEC-2010 17:17:12	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46176	No
303	GOM_NL__2PRFIN20101229_171943_000000473098_00041_46176_1196.N1	29-DEC-2010 17:19:43	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46176	No
304	GOM_NL__2PRFIN20101229_172218_000000513098_00041_46176_1197.N1	29-DEC-2010 17:22:18	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46176	No
305	GOM_NL__2PRFIN20101229_172542_000000543098_00041_46176_1198.N1	29-DEC-2010 17:25:42	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46176	No
306	GOM_NL__2PRFIN20101229_172719_000000493098_00041_46176_1199.N1	29-DEC-2010 17:27:19	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46176	No
307	GOM_NL__2PRFIN20101229_172842_000000493098_00041_46176_1200.N1	29-DEC-2010 17:28:42	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	46176	No
308	GOM_NL__2PRFIN20101229_173117_000000403098_00041_46176_1201.N1	29-DEC-2010 17:31:17	Bright	40.000	107	37The Aur	2.6490	11000.	80	46176	No
309	GOM_NL__2PRFIN20101229_173317_000000413098_00041_46176_1202.N1	29-DEC-2010 17:33:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46176	No
310	GOM_NL__2PRFIN20101229_174832_000000313098_00041_46176_1203.N1	29-DEC-2010 17:48:32	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46176	No
311	GOM_NL__2PRFIN20101229_174951_000000403098_00041_46176_1204.N1	29-DEC-2010 17:49:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46176	No
312	GOM_NL__2PRFIN20101229_175339_000000493098_00041_46176_1205.N1	29-DEC-2010 17:53:39	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46176	No
313	GOM_NL__2PRFIN20101229_175649_000000583098_00041_46176_1206.N1	29-DEC-2010 17:56:49	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	46176	No
314	GOM_NL__2PRFIN20101229_180046_000000423098_00041_46176_1207.N1	29-DEC-2010 18:00:46	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	46176	No
315	GOM_NL__2PRFIN20101229_180421_000000433098_00041_46176_1208.N1	29-DEC-2010 18:04:21	Bright	42.500	83		2.3780	11000.	85	46176	No
316	GOM_NL__2PRFIN20101229_180730_000000503098_00041_46176_1209.N1	29-DEC-2010 18:07:30	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	46176	No
317	GOM_NL__2PRFIN20101229_181432_000000553098_00041_46176_1210.N1	29-DEC-2010 18:14:32	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46176	No
318	GOM_NL__2PRFIN20101229_181707_000000463098_00041_46176_1211.N1	29-DEC-2010 18:17:07	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	46176	No
319	GOM_NL__2PRFIN20101229_182355_000000513098_00041_46176_1212.N1	29-DEC-2010 18:23:55	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46176	No
320	GOM_NL__2PRFIN20101229_182643_000000413098_00041_46176_1213.N1	29-DEC-2010 18:26:43	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46176	No
321	GOM_NL__2PRFIN20101229_183006_000000433098_00042_46177_1209.N1	29-DEC-2010 18:30:06	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46177	No
322	GOM_NL__2PRFIN20101229_183611_000000473098_00042_46177_1210.N1	29-DEC-2010 18:36:11	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46177	No
323	GOM_NL__2PRFIN20101229_183856_000000423098_00042_46177_1211.N1	29-DEC-2010 18:38:56	Dark	41.500	71	1ot Car	2.2460	7700.0	83	46177	No
324	GOM_NL__2PRFIN20101229_184034_000000463098_00042_46177_1212.N1	29-DEC-2010 18:40:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46177	No
325	GOM_NL__2PRFIN20101229_184341_000000473098_00042_46177_1213.N1	29-DEC-2010 18:43:41	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46177	No
326	GOM_NL__2PRFIN20101229_184552_000000493098_00042_46177_1214.N1	29-DEC-2010 18:45:52	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46177	No
327	GOM_NL__2PRFIN20101229_184801_000000503098_00042_46177_1215.N1	29-DEC-2010 18:48:01	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46177	No
328	GOM_NL__2PRFIN20101229_185051_000000473098_00042_46177_1216.N1	29-DEC-2010 18:50:51	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46177	No
329	GOM_NL__2PRFIN20101229_185225_000000443098_00042_46177_1217.N1	29-DEC-2010 18:52:25	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	46177	No
330	GOM_NL__2PRFIN20101229_185456_000000543098_00042_46177_1218.N1	29-DEC-2010 18:54:56	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46177	No
331	GOM_NL__2PRFIN20101229_185727_000000423098_00042_46177_1219.N1	29-DEC-2010 18:57:27	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	46177	No
332	GOM_NL__2PRFIN20101229_185958_000000473098_00042_46177_1220.N1	29-DEC-2010 18:59:58	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46177	No
333	GOM_NL__2PRFIN20101229_190232_000000573098_00042_46177_1221.N1	29-DEC-2010 19:02:32	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46177	No
334	GOM_NL__2PRFIN20101229_190556_000000563098_00042_46177_1222.N1	29-DEC-2010 19:05:56	Bright	56.000	44	24Gam Gem	1.9280	11000.	112	46177	No
335	GOM_NL__2PRFIN20101229_190733_000000473098_00042_46177_1223.N1	29-DEC-2010 19:07:33	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46177	No
336	GOM_NL__2PRFIN20101229_190855_000000483098_00042_46177_1224.N1	29-DEC-2010 19:08:55	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46177	No
337	GOM_NL__2PRFIN20101229_191130_000000393098_00042_46177_1225.N1	29-DEC-2010 19:11:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	46177	No

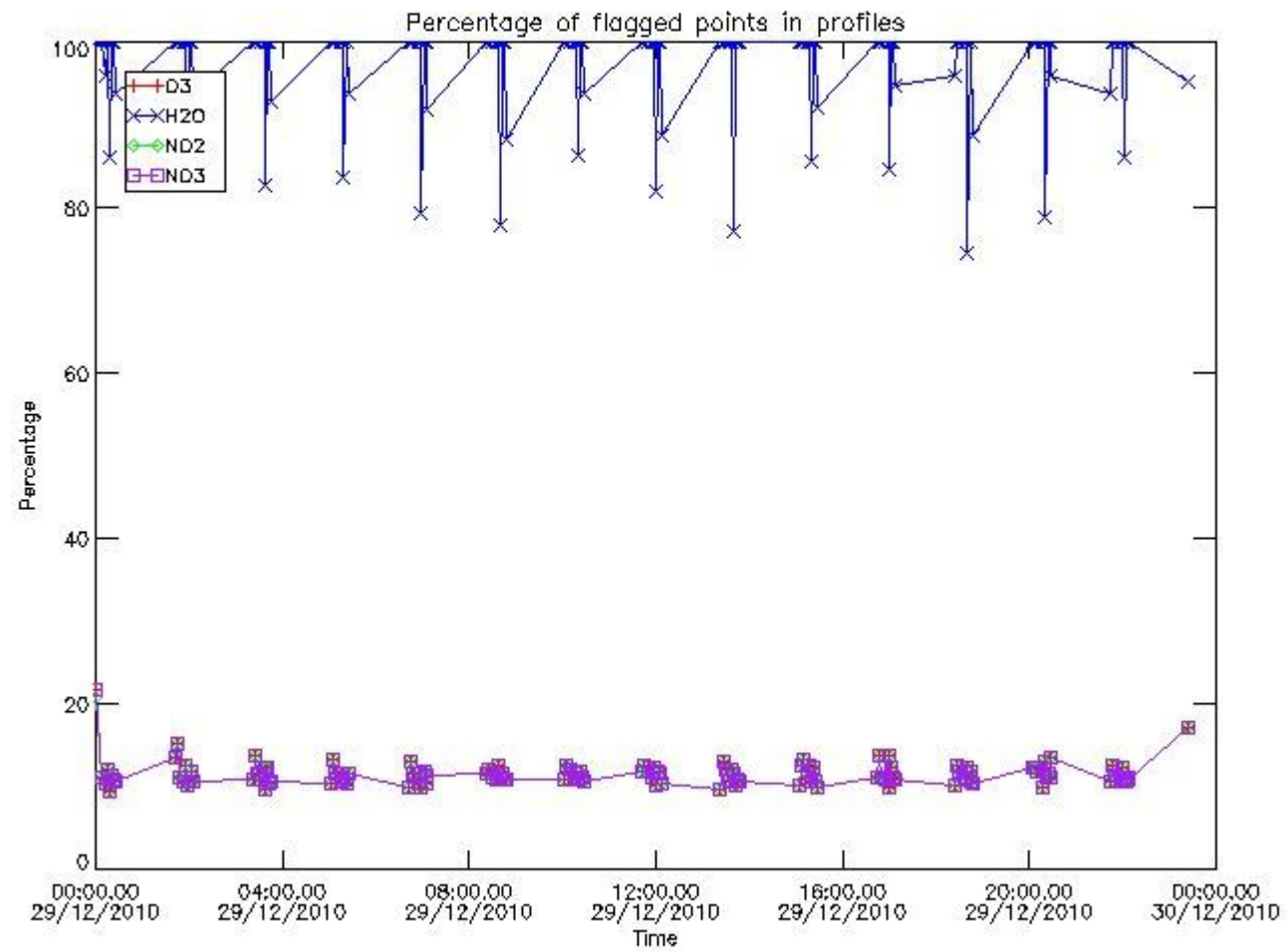
338	GOM_NL__2PRFIN20101229_191331_000000483098_00042_46177_1226.N1	29-DEC-2010 19:13:31	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	46177	No
339	GOM_NL__2PRFIN20101229_192846_000000313098_00042_46177_1227.N1	29-DEC-2010 19:28:46	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46177	No
340	GOM_NL__2PRFIN20101229_193005_000000353098_00042_46177_1228.N1	29-DEC-2010 19:30:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46177	No
341	GOM_NL__2PRFIN20101229_193352_000000473098_00042_46177_1229.N1	29-DEC-2010 19:33:52	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46177	No
342	GOM_NL__2PRFIN20101229_193703_000000653098_00042_46177_1230.N1	29-DEC-2010 19:37:03	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46177	No
343	GOM_NL__2PRFIN20101229_194100_000000413098_00042_46177_1231.N1	29-DEC-2010 19:41:00	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46177	No
344	GOM_NL__2PRFIN20101229_194435_000000423098_00042_46177_1232.N1	29-DEC-2010 19:44:35	Bright	41.500	83		2.3780	11000.	83	46177	No
345	GOM_NL__2PRFIN20101229_194744_000000503098_00042_46177_1233.N1	29-DEC-2010 19:47:44	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	46177	No
346	GOM_NL__2PRFIN20101229_195447_000000553098_00042_46177_1234.N1	29-DEC-2010 19:54:47	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46177	No
347	GOM_NL__2PRFIN20101229_195721_000000443098_00042_46177_1235.N1	29-DEC-2010 19:57:21	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	46177	No
348	GOM_NL__2PRFIN20101229_200409_000000463098_00042_46177_1236.N1	29-DEC-2010 20:04:09	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46177	No
349	GOM_NL__2PRFIN20101229_200658_000000423098_00042_46177_1237.N1	29-DEC-2010 20:06:58	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46177	No
350	GOM_NL__2PRFIN20101229_201020_000000433098_00043_46178_1262.N1	29-DEC-2010 20:10:20	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46178	No
351	GOM_NL__2PRFIN20101229_201626_000000513098_00043_46178_1263.N1	29-DEC-2010 20:16:26	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46178	No
352	GOM_NL__2PRFIN20101229_201910_000000433098_00043_46178_1264.N1	29-DEC-2010 20:19:10	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46178	No
353	GOM_NL__2PRFIN20101229_202048_000000553098_00043_46178_1265.N1	29-DEC-2010 20:20:48	Dark	54.500	41	Eps Car	1.8600	4100.0	109	46178	No
354	GOM_NL__2PRFIN20101229_202356_000000493098_00043_46178_1266.N1	29-DEC-2010 20:23:56	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	46178	No
355	GOM_NL__2PRFIN20101229_202607_000000463098_00043_46178_1267.N1	29-DEC-2010 20:26:07	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46178	No
356	GOM_NL__2PRFIN20101229_202815_000000493098_00043_46178_1268.N1	29-DEC-2010 20:28:15	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46178	No
357	GOM_NL__2PRFIN20101229_203106_000000483098_00043_46178_1269.N1	29-DEC-2010 20:31:06	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46178	No
358	GOM_NL__2PRFIN20101229_203239_000000453098_00043_46178_1270.N1	29-DEC-2010 20:32:39	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46178	No
359	GOM_NL__2PRFIN20101229_203510_000000493098_00043_46178_1271.N1	29-DEC-2010 20:35:10	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46178	No
360	GOM_NL__2PRFIN20101229_203741_000000413098_00043_46178_1272.N1	29-DEC-2010 20:37:41	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	46178	No
361	GOM_NL__2PRFIN20101229_204012_000000473098_00043_46178_1273.N1	29-DEC-2010 20:40:12	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46178	No
362	GOM_NL__2PRFIN20101229_204246_000000573098_00043_46178_1274.N1	29-DEC-2010 20:42:46	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46178	No
363	GOM_NL__2PRFIN20101229_204610_000000653098_00043_46178_1275.N1	29-DEC-2010 20:46:10	Bright	65.000	44	24Gam Gem	1.9280	11000.	130	46178	No
364	GOM_NL__2PRFIN20101229_204747_000000473098_00043_46178_1276.N1	29-DEC-2010 20:47:47	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46178	No
365	GOM_NL__2PRFIN20101229_204909_000000473098_00043_46178_1277.N1	29-DEC-2010 20:49:09	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46178	No
366	GOM_NL__2PRFIN20101229_205144_000000403098_00043_46178_1278.N1	29-DEC-2010 20:51:44	Bright	40.000	107	37The Aur	2.6490	11000.	80	46178	No
367	GOM_NL__2PRFIN20101229_205344_000000413098_00043_46178_1279.N1	29-DEC-2010 20:53:44	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46178	No
368	GOM_NL__2PRFIN20101229_210859_000000303098_00043_46178_1280.N1	29-DEC-2010 21:08:59	Tw_i_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46178	No
369	GOM_NL__2PRFIN20101229_211019_000000383098_00043_46178_1281.N1	29-DEC-2010 21:10:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46178	No
370	GOM_NL__2PRFIN20101229_211406_000000453098_00043_46178_1282.N1	29-DEC-2010 21:14:06	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46178	No
371	GOM_NL__2PRFIN20101229_211717_000000653098_00043_46178_1283.N1	29-DEC-2010 21:17:17	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46178	No
372	GOM_NL__2PRFIN20101229_212114_000000613098_00043_46178_1284.N1	29-DEC-2010 21:21:14	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46178	No
373	GOM_NL__2PRFIN20101229_212450_000000423098_00043_46178_1285.N1	29-DEC-2010 21:24:50	Bright	41.500	83		2.3780	11000.	83	46178	No
374	GOM_NL__2PRFIN20101229_212759_000000523098_00043_46178_1286.N1	29-DEC-2010 21:27:59	Bright	51.500	3	16Alp Boo	-0.050000	4250.0	103	46178	No
375	GOM_NL__2PRFIN20101229_213501_000000553098_00043_46178_1287.N1	29-DEC-2010 21:35:01	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46178	No
376	GOM_NL__2PRFIN20101229_213736_000000443098_00043_46178_1288.N1	29-DEC-2010 21:37:36	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46178	No
377	GOM_NL__2PRFIN20101229_214424_000000493098_00043_46178_1289.N1	29-DEC-2010 21:44:24	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46178	No
378	GOM_NL__2PRFIN20101229_214712_000000413098_00043_46178_1290.N1	29-DEC-2010 21:47:12	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46178	No
379	GOM_NL__2PRFIN20101229_215035_000000453098_00044_46179_1276.N1	29-DEC-2010 21:50:35	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46179	No
380	GOM_NL__2PRFIN20101229_215641_000000483098_00044_46179_1277.N1	29-DEC-2010 21:56:41	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46179	No
381	GOM_NL__2PRFIN20101229_215925_000000423098_00044_46179_1278.N1	29-DEC-2010 21:59:25	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46179	No
382	GOM_NL__2PRFIN20101229_220103_000000473098_00044_46179_1279.N1	29-DEC-2010 22:01:03	Dark	47.000	41	Eps Car	1.8600	4100.0	94	46179	No
383	GOM_NL__2PRFIN20101229_220410_000000493098_00044_46179_1280.N1	29-DEC-2010 22:04:10	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	46179	No
384	GOM_NL__2PRFIN20101229_220621_000000463098_00044_46179_1281.N1	29-DEC-2010 22:06:21	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46179	No
385	GOM_NL__2PRFIN20101229_220830_000000473098_00044_46179_1282.N1	29-DEC-2010 22:08:30	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46179	No
386	GOM_NL__2PRFIN20101229_221120_000000493098_00044_46179_1283.N1	29-DEC-2010 22:11:20	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46179	No
387	GOM_NL__2PRFIN20101229_221254_000000463098_00044_46179_1284.N1	29-DEC-2010 22:12:54	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46179	No
388	GOM_NL__2PRFIN20101229_221524_000000543098_00044_46179_1285.N1	29-DEC-2010 22:15:24	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46179	No
389	GOM_NL__2PRFIN20101229_221755_000000443098_00044_46179_1286.N1	29-DEC-2010 22:17:55	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46179	No
390	GOM_NL__2PRFIN20101229_222026_000000453098_00044_46179_1287.N1	29-DEC-2010 22:20:26	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46179	No
391	GOM_NL__2PRFIN20101229_222300_000000573098_00044_46179_1288.N1	29-DEC-2010 22:23:00	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46179	No
392	GOM_NL__2PRFIN20101229_222623_000000543098_00044_46179_1289.N1	29-DEC-2010 22:26:23	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46179	No
393	GOM_NL__2PRFIN20101229_222800_000000473098_00044_46179_1290.N1	29-DEC-2010 22:28:00	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46179	No
394	GOM_NL__2PRFIN20101229_222922_000000473098_00044_46179_1291.N1	29-DEC-2010 22:29:22	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46179	No
395	GOM_NL__2PRFIN20101229_223158_000000393098_00044_46179_1292.N1	29-DEC-2010 22:31:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	46179	No
396	GOM_NL__2PRFIN20101229_223358_000000413098_00044_46179_1293.N1	29-DEC-2010 22:33:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46179	No

397	GOM_NL__2PRFIN20101229_224912_000000303098_00044_46179_1294.N1	29-DEC-2010 22:49:12	Twilight_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46179	No
398	GOM_NL__2PRFIN20101229_225032_000000543098_00044_46179_1295.N1	29-DEC-2010 22:50:32	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46179	No
399	GOM_NL__2PRFIN20101229_225420_000000483098_00044_46179_1296.N1	29-DEC-2010 22:54:20	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46179	No
400	GOM_NL__2PRFIN20101229_225731_000000653098_00044_46179_1297.N1	29-DEC-2010 22:57:31	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46179	No
401	GOM_NL__2PRFIN20101229_230128_000000593098_00044_46179_1298.N1	29-DEC-2010 23:01:28	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	46179	No
402	GOM_NL__2PRFIN20101229_230504_000000423098_00044_46179_1299.N1	29-DEC-2010 23:05:04	Bright	42.000	83		2.3780	11000.	84	46179	No
403	GOM_NL__2PRFIN20101229_230813_000000523098_00044_46179_1300.N1	29-DEC-2010 23:08:13	Bright	51.500	3	16Alp Boo	-0.050000	4250.0	103	46179	No
404	GOM_NL__2PRFIN20101229_231516_000000553098_00044_46179_1301.N1	29-DEC-2010 23:15:16	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46179	No
405	GOM_NL__2PRFIN20101229_231750_000000453098_00044_46179_1302.N1	29-DEC-2010 23:17:50	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46179	No
406	GOM_NL__2PRFIN20101229_232439_000000533098_00044_46179_1303.N1	29-DEC-2010 23:24:39	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46179	No

3. Quality information per product

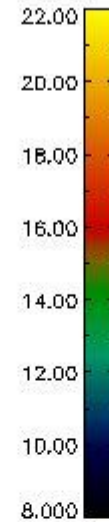
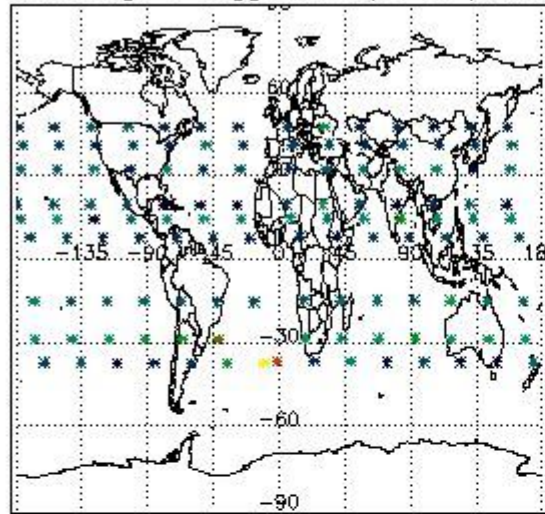
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

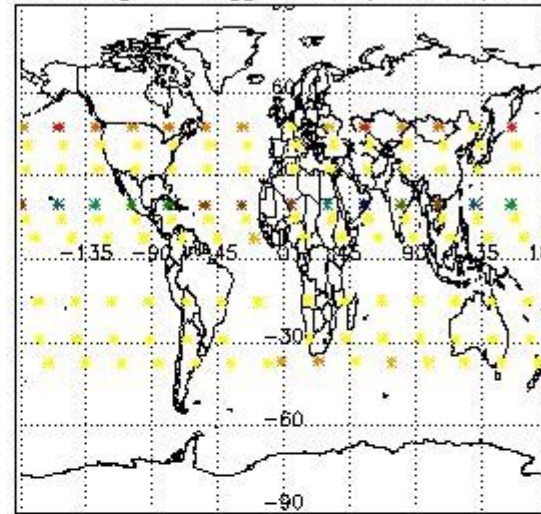


3.2 Plot quality information per product (world map)

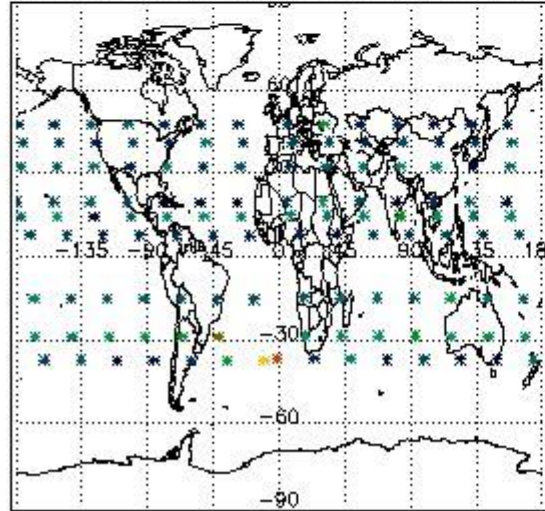
Percentage of flagged data per O3 profile



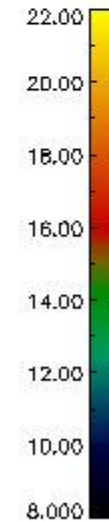
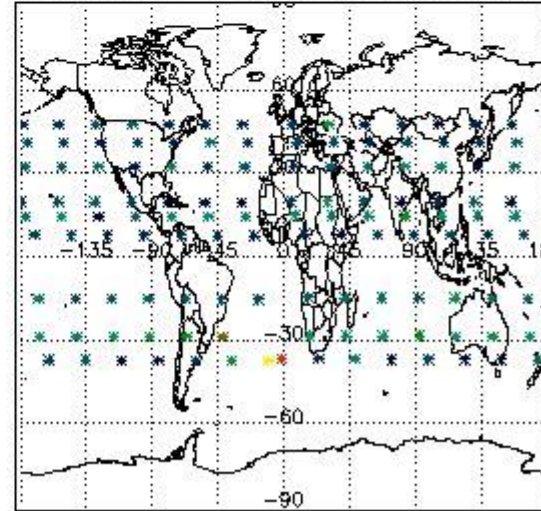
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

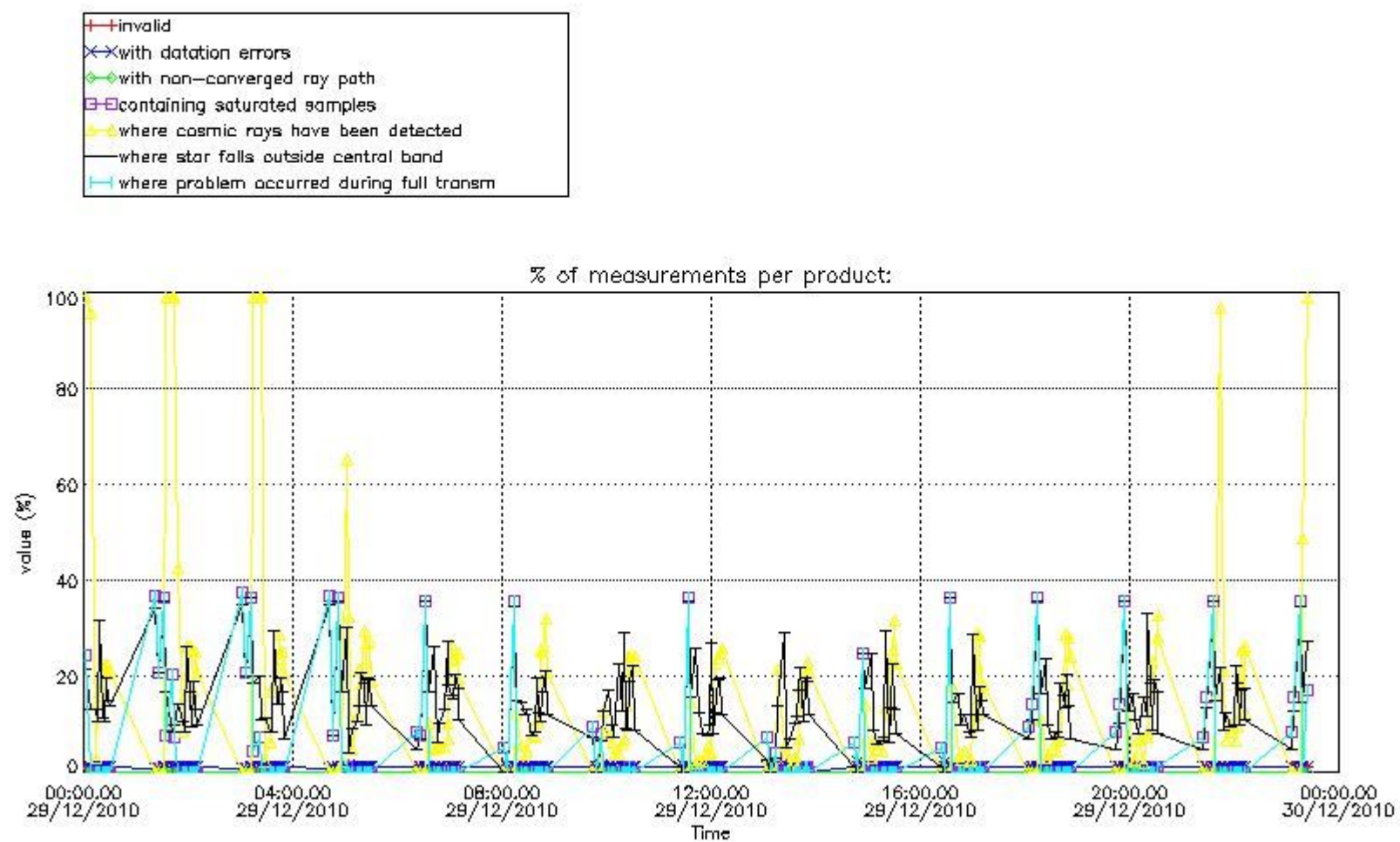


4. Level 1 quality information per product

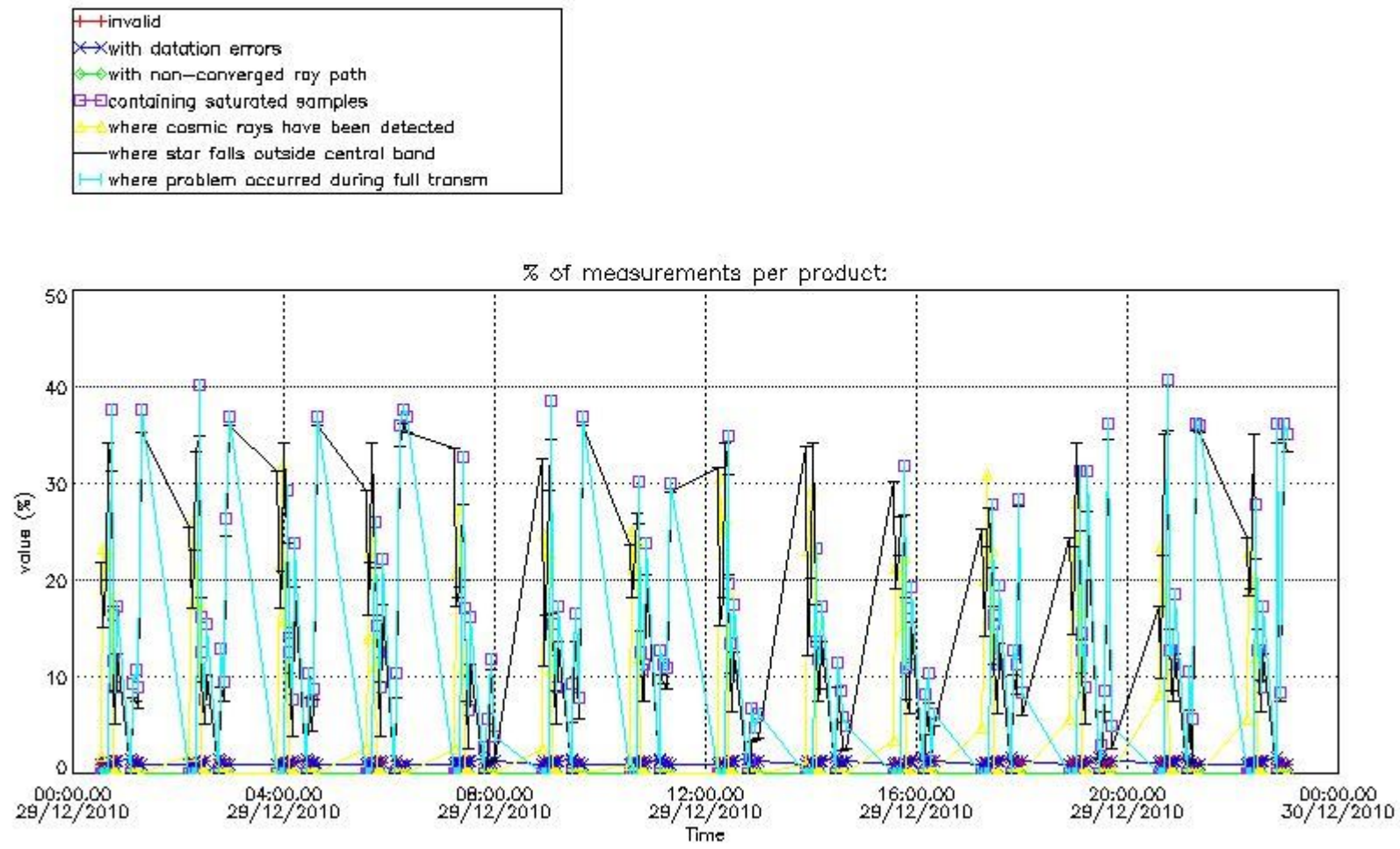
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

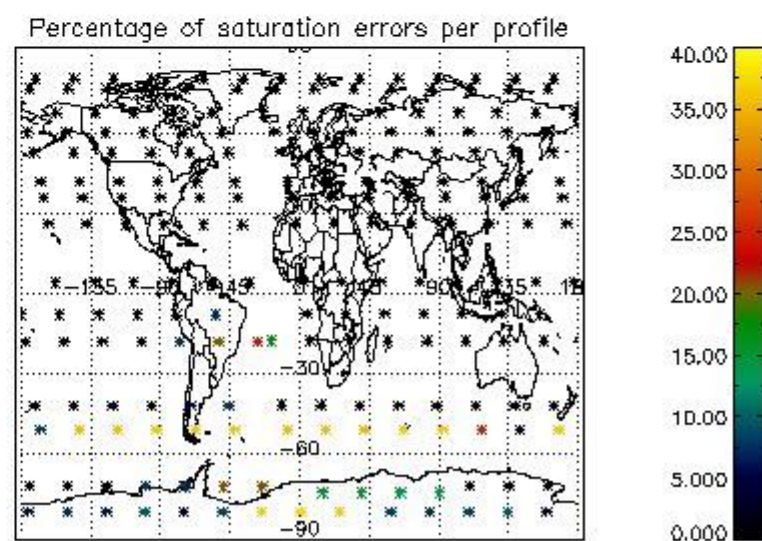
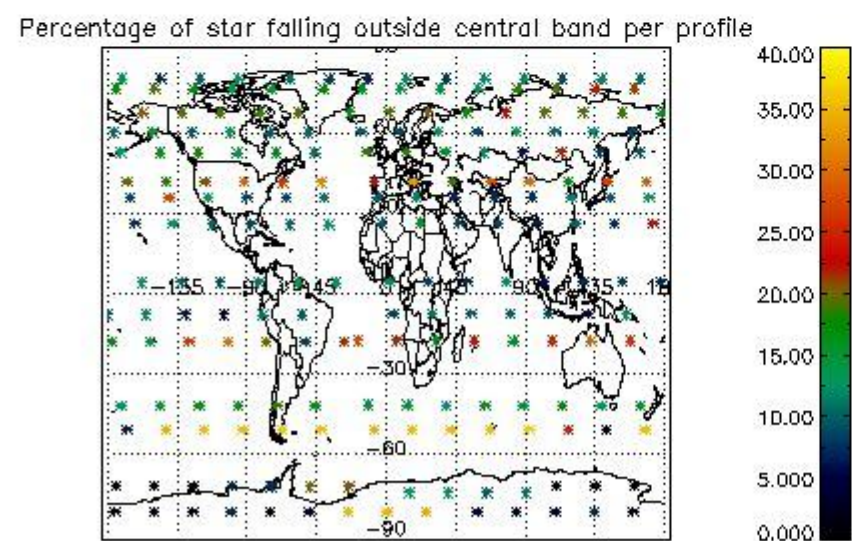
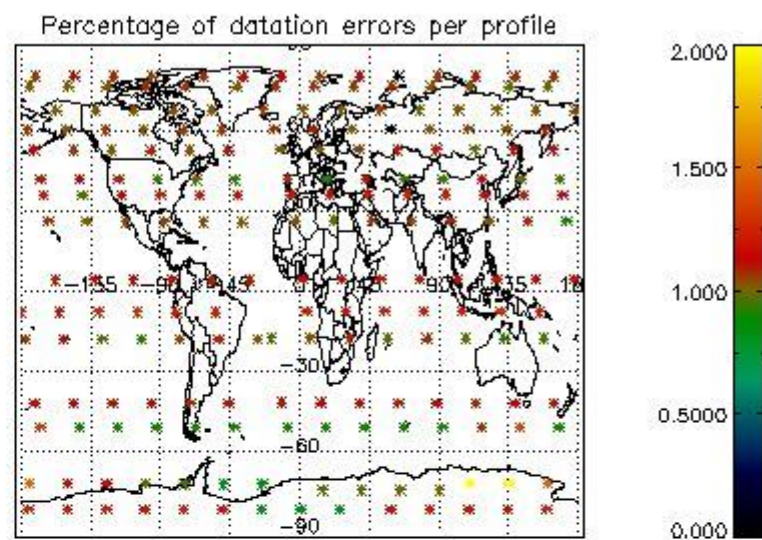
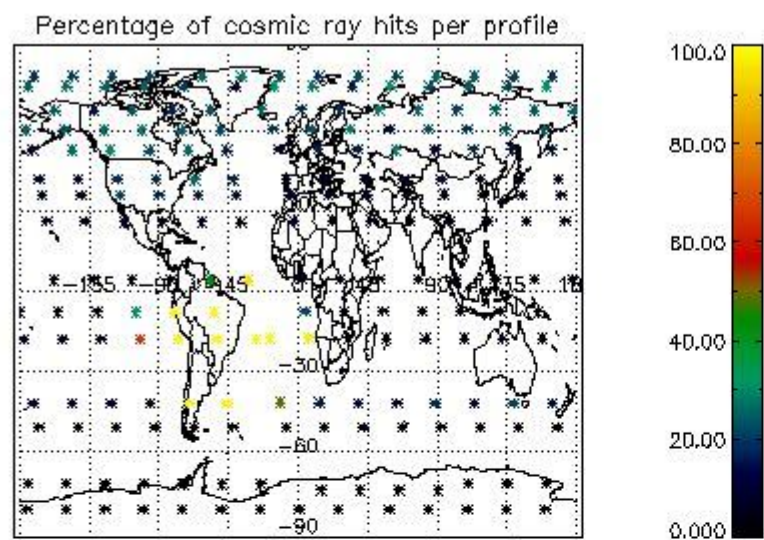


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

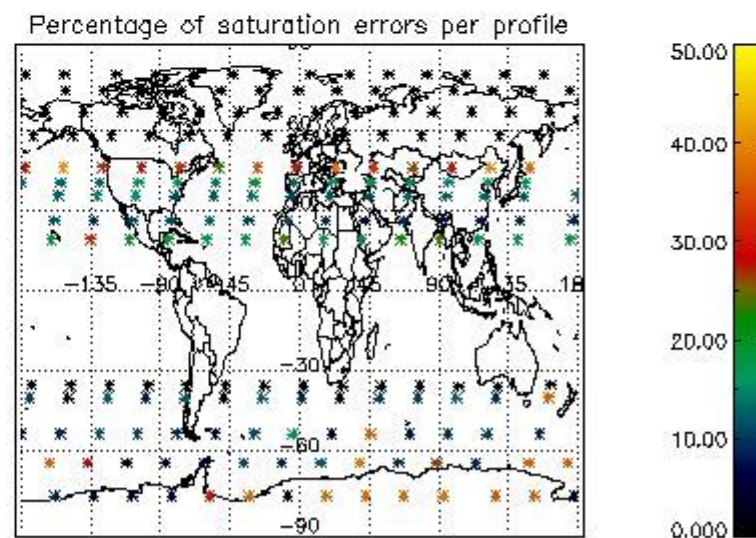
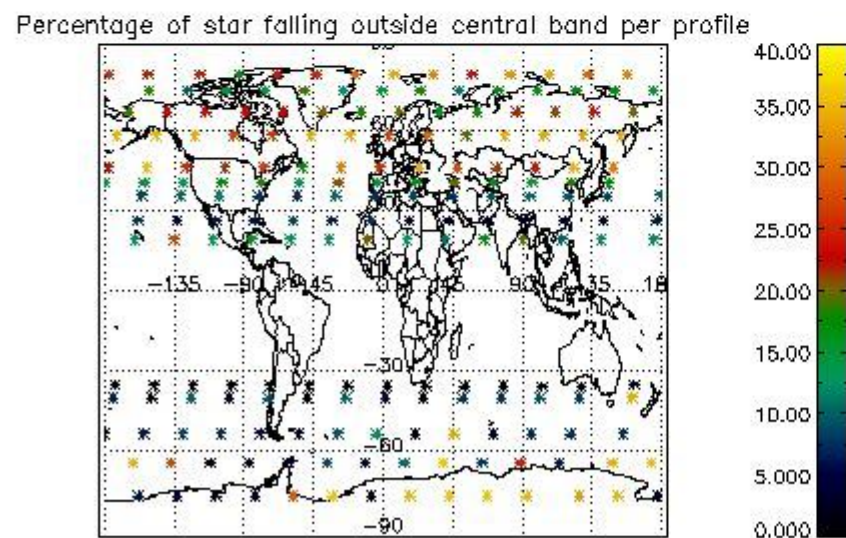
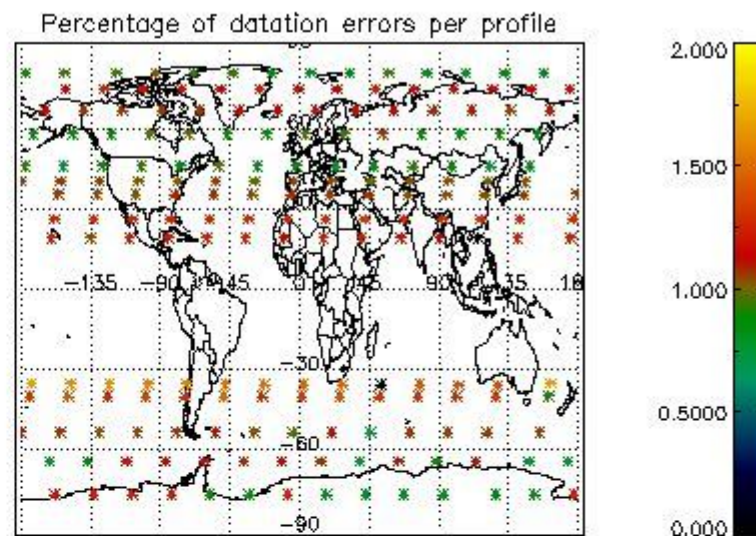
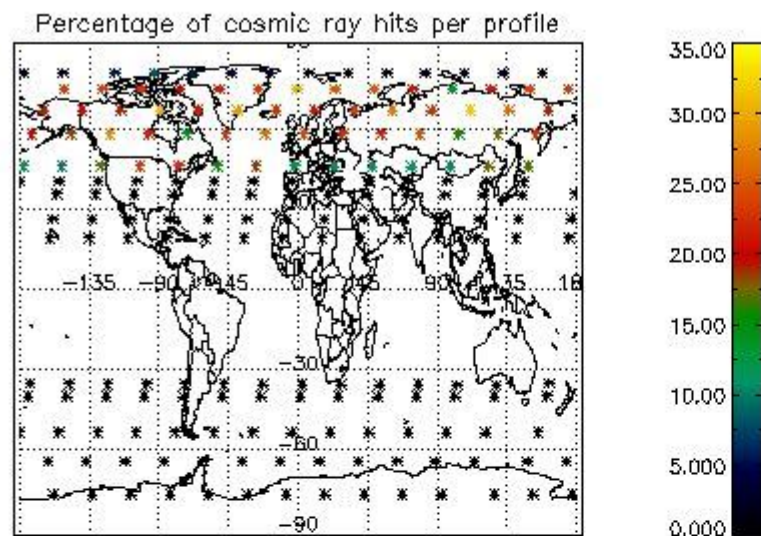


4.2 Plot quality information per product coming from level 1b processing (world map)

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

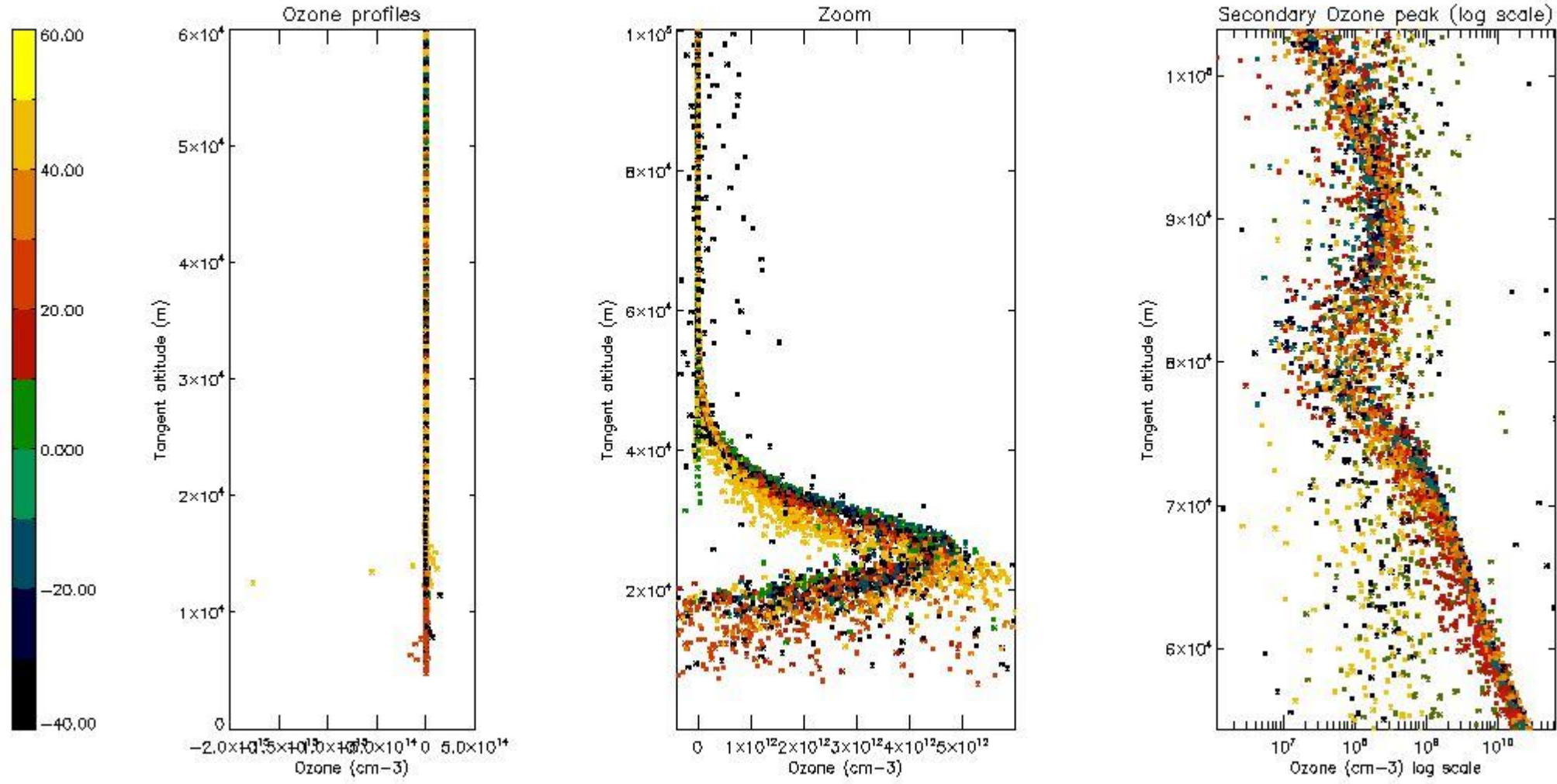
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	14

STD < 10	10
STD < 5	5

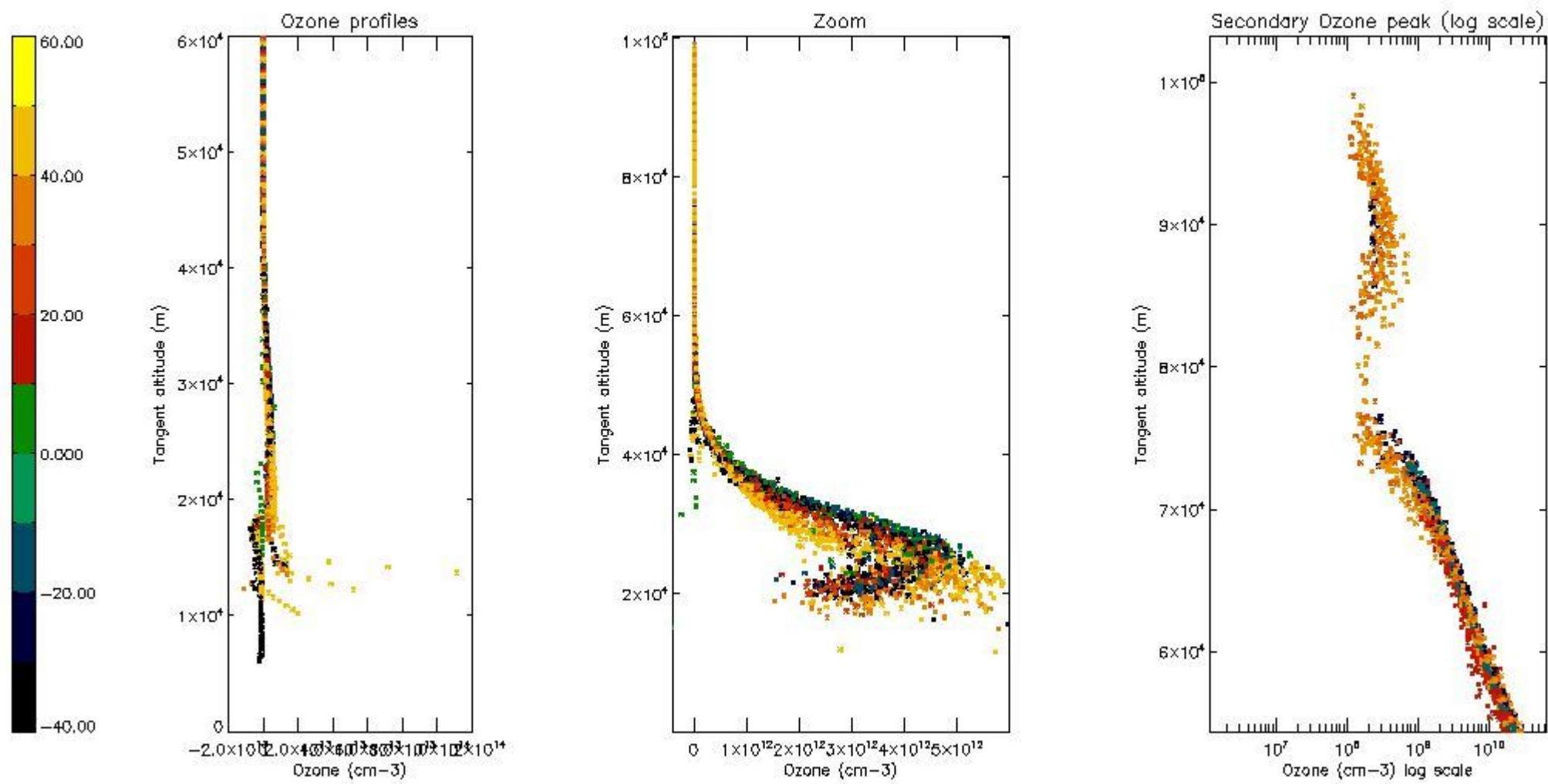
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



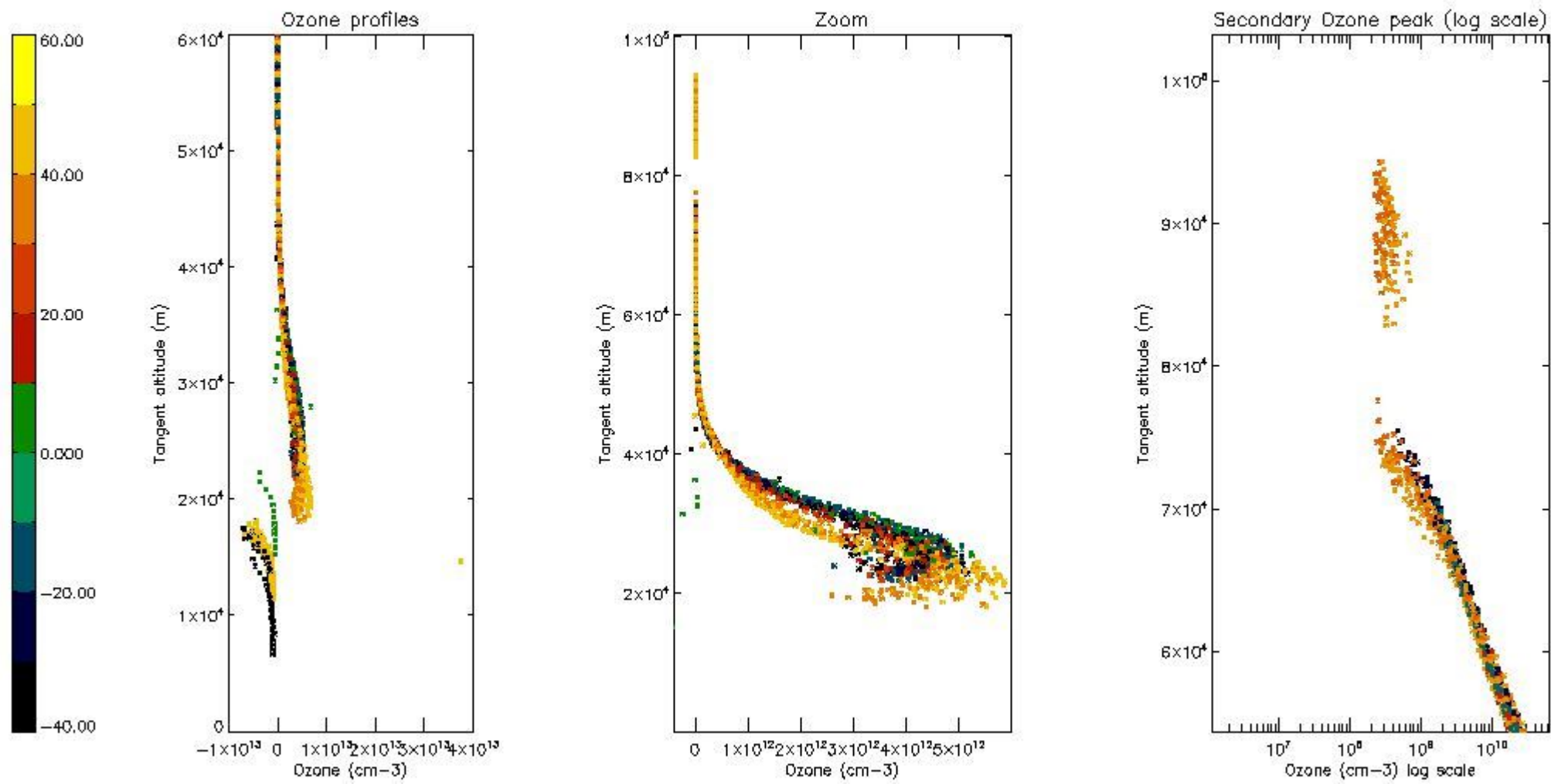
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



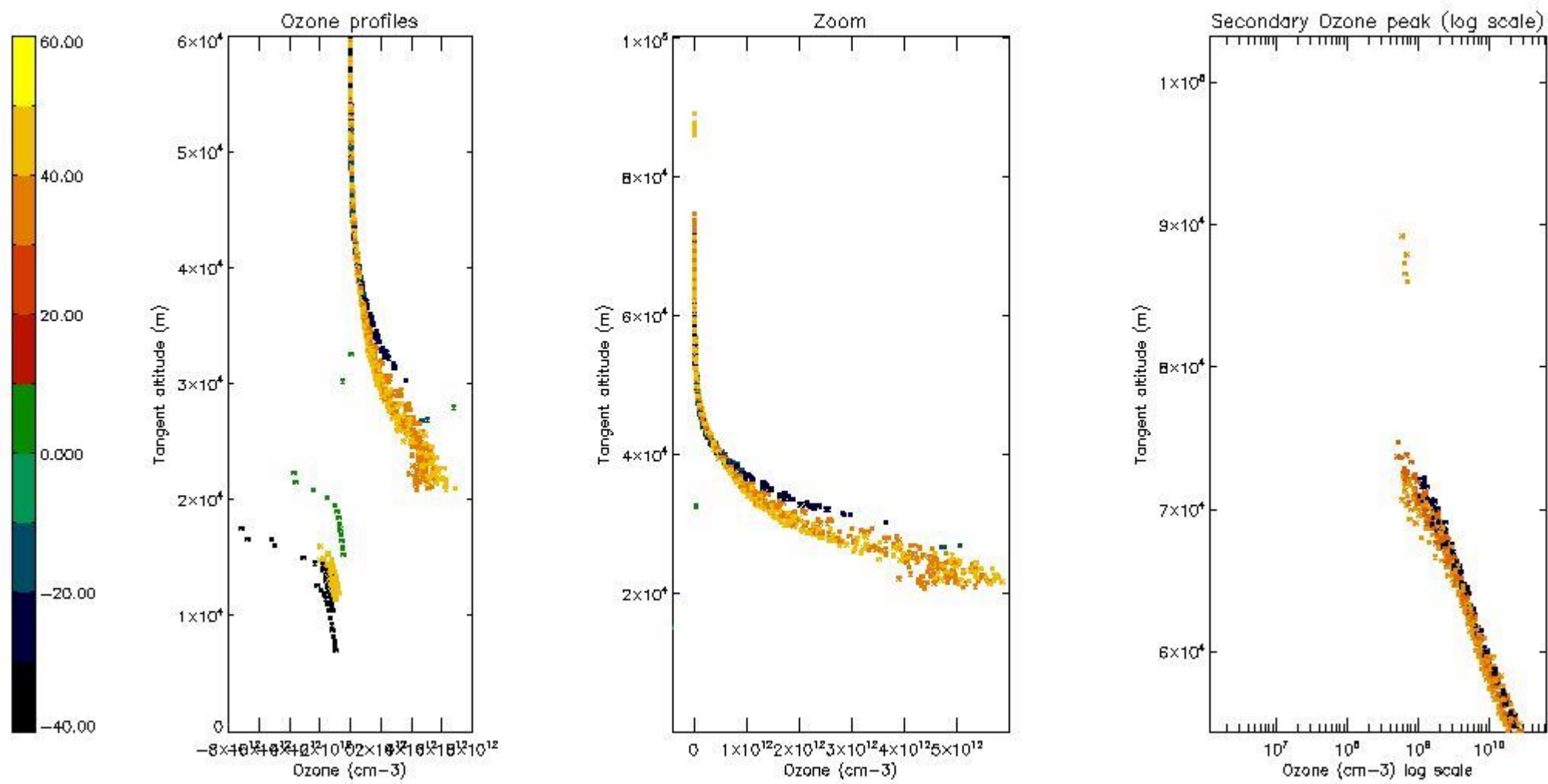
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



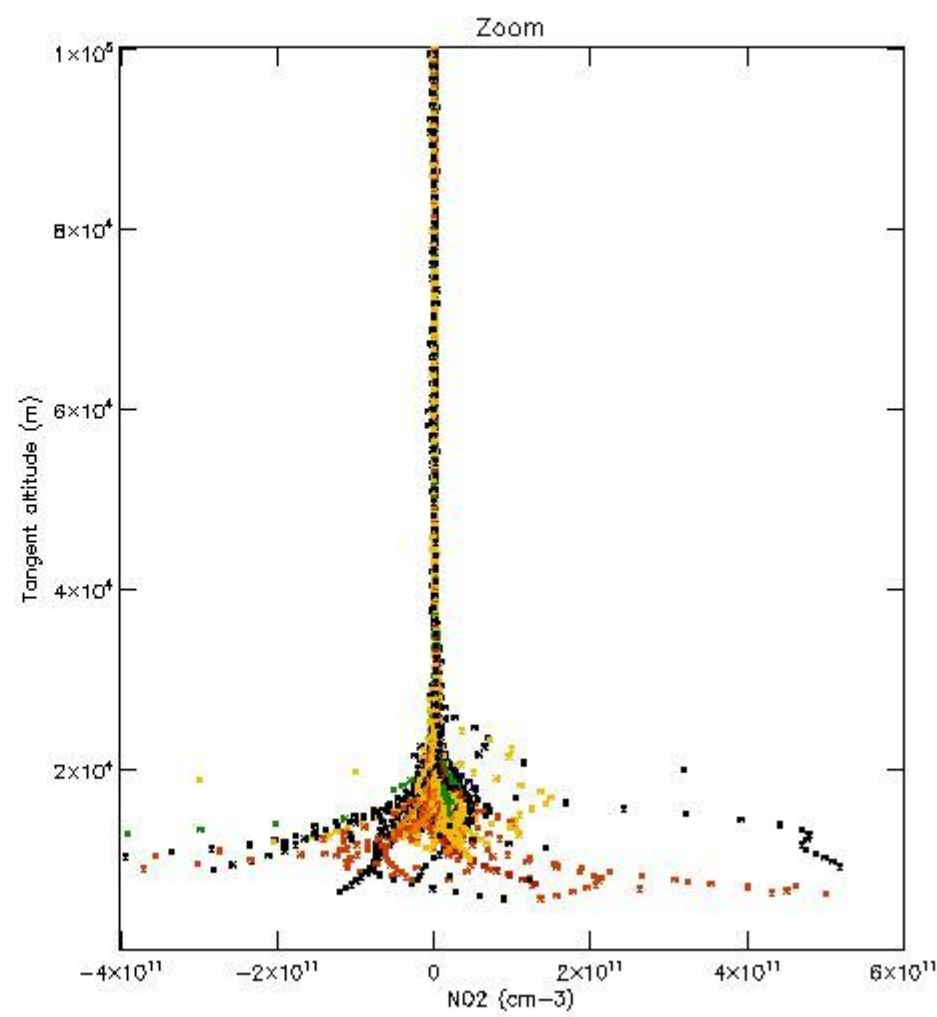
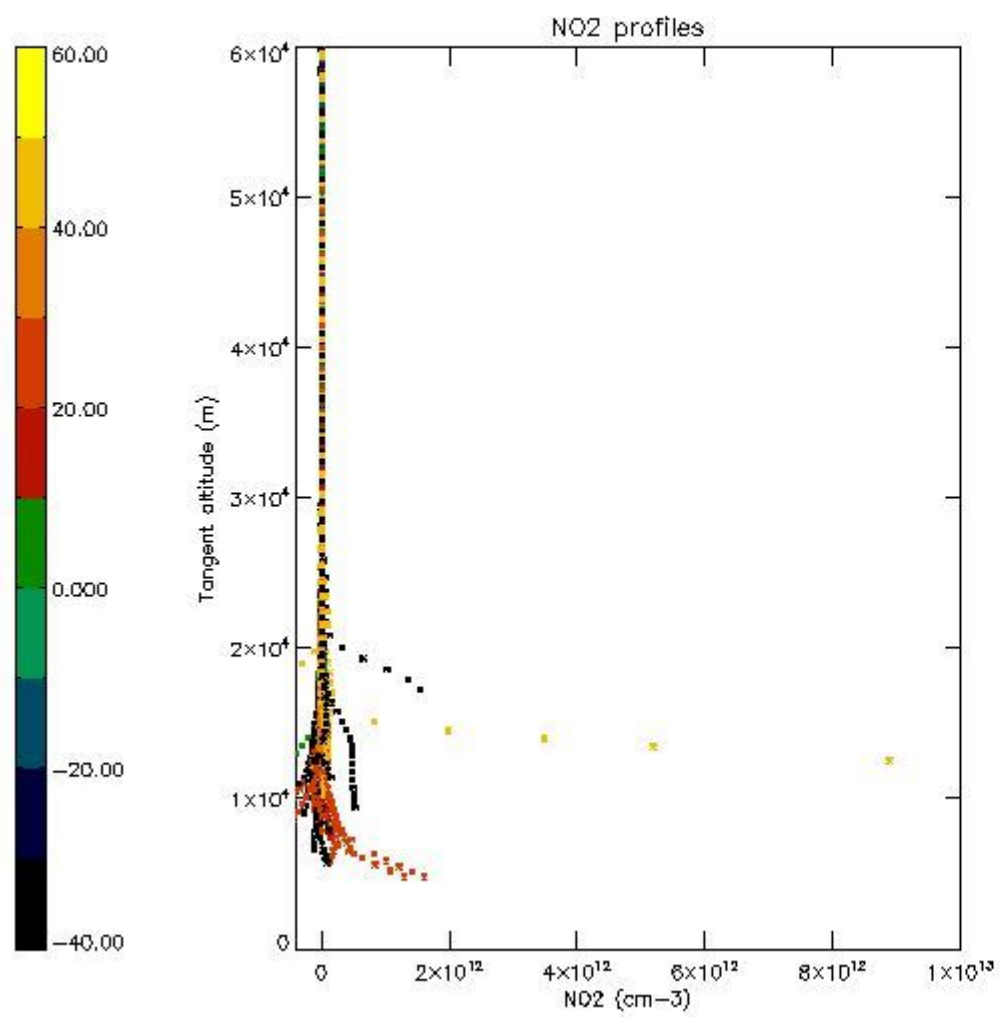
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



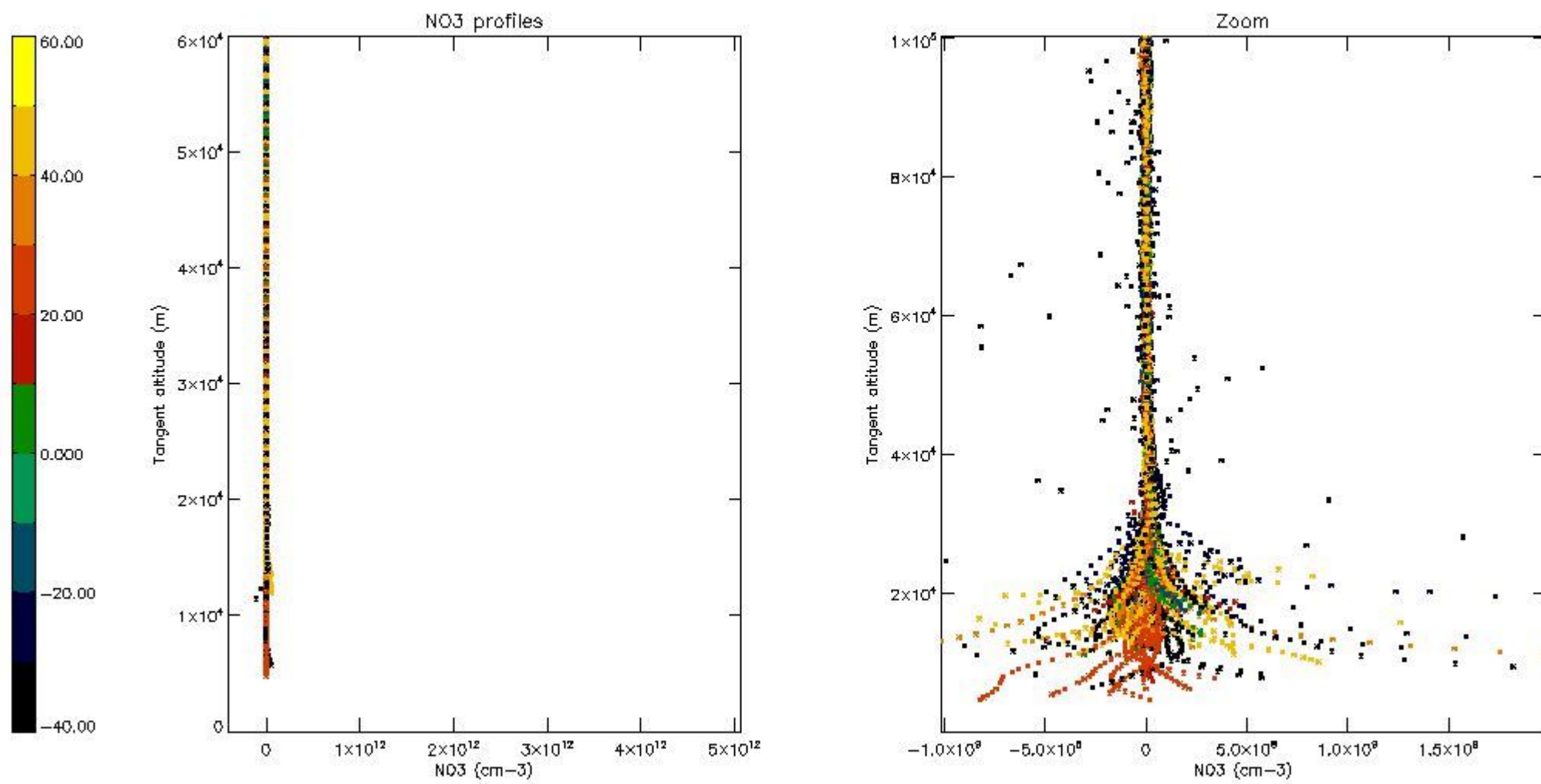
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



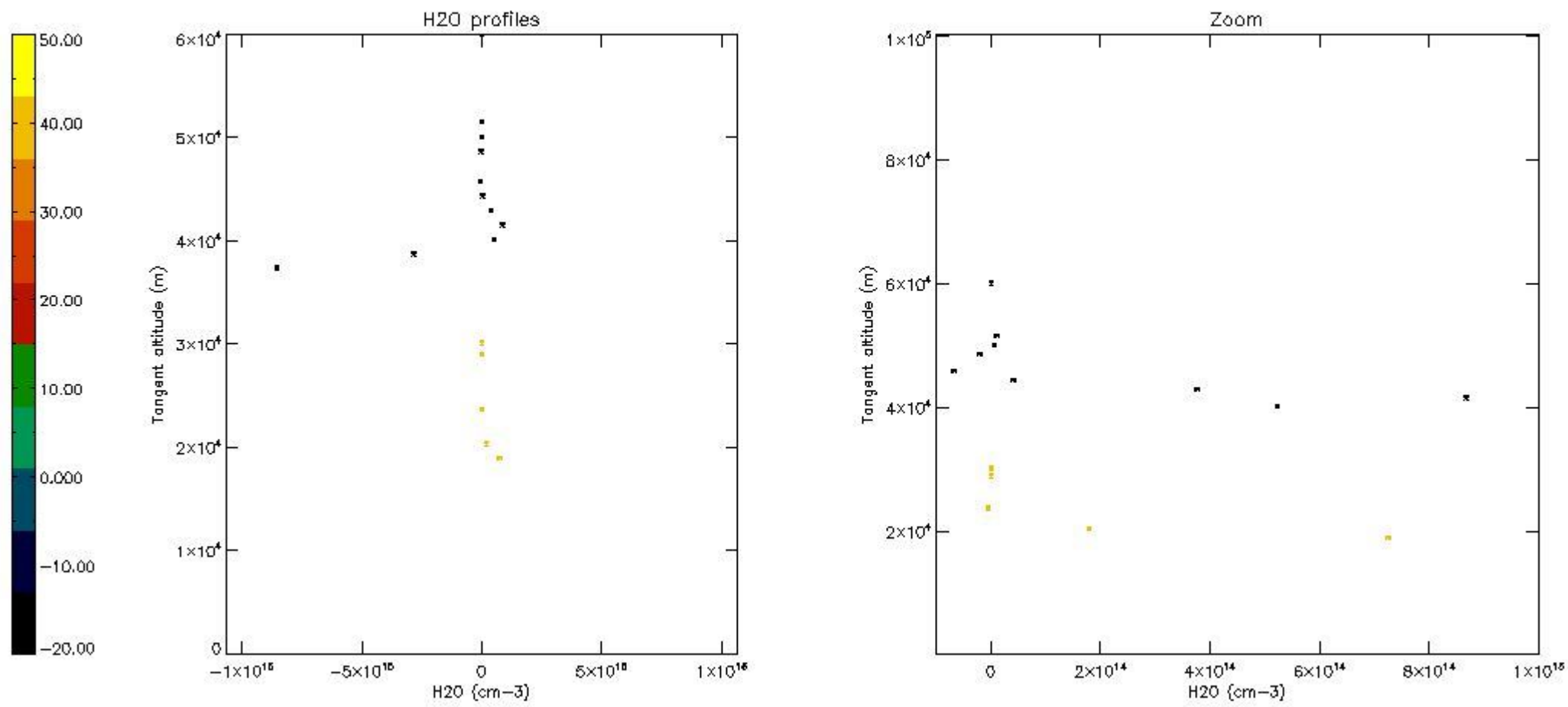
5.7 Plot NO3 profiles for all STD (dark without errors)

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	29-DEC-2010 00:01:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-DEC-2010 00:01:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-DEC-2010 00:01:13

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	29APR2013 18:00:15
Data source version	GOMOS/6.01
Start time of products	29-12-2010 (29DEC2010 00:00:00)
Stop time of products	30-12-2010 (30DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	406
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__2PRFIN20101229_000113_000000493098_00030_46165_0948.N1	29-DEC-2010 00:01:13	Dark	49.000	54	5The Cen	2.0550	4500.0	98	46165	No
2	GOM_NL__2PRFIN20101229_000723_000000463098_00031_46166_0934.N1	29-DEC-2010 00:07:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46166	No
3	GOM_NL__2PRFIN20101229_001327_000000503098_00031_46166_0935.N1	29-DEC-2010 00:13:27	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46166	No
4	GOM_NL__2PRFIN20101229_001615_000000423098_00031_46166_0936.N1	29-DEC-2010 00:16:15	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46166	No
5	GOM_NL__2PRFIN20101229_001754_000000543098_00031_46166_0937.N1	29-DEC-2010 00:17:54	Dark	54.000	41	Eps Car	1.8600	4100.0	108	46166	No
6	GOM_NL__2PRFIN20101229_002101_000000453098_00031_46166_0938.N1	29-DEC-2010 00:21:01	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46166	No
7	GOM_NL__2PRFIN20101229_002311_000000483098_00031_46166_0939.N1	29-DEC-2010 00:23:11	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46166	No
8	GOM_NL__2PRFIN20101229_002522_000000493098_00031_46166_0940.N1	29-DEC-2010 00:25:22	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46166	No
9	GOM_NL__2PRFIN20101229_002814_000000473098_00031_46166_0941.N1	29-DEC-2010 00:28:14	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46166	No
10	GOM_NL__2PRFIN20101229_002948_000000483098_00031_46166_0942.N1	29-DEC-2010 00:29:48	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46166	No
11	GOM_NL__2PRFIN20101229_003220_000000533098_00031_46166_0943.N1	29-DEC-2010 00:32:20	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46166	No
12	GOM_NL__2PRFIN20101229_003451_000000433098_00031_46166_0944.N1	29-DEC-2010 00:34:51	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46166	No
13	GOM_NL__2PRFIN20101229_003723_000000453098_00031_46166_0945.N1	29-DEC-2010 00:37:23	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46166	No
14	GOM_NL__2PRFIN20101229_003958_000000573098_00031_46166_0946.N1	29-DEC-2010 00:39:58	Twilight_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46166	No
15	GOM_NL__2PRFIN20101229_004326_000000633098_00031_46166_0947.N1	29-DEC-2010 00:43:26	Bright	62.500	44	24Gam Gem	1.9280	11000.	125	46166	No
16	GOM_NL__2PRFIN20101229_004503_000000493098_00031_46166_0948.N1	29-DEC-2010 00:45:03	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46166	No
17	GOM_NL__2PRFIN20101229_004627_000000473098_00031_46166_0949.N1	29-DEC-2010 00:46:27	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46166	No
18	GOM_NL__2PRFIN20101229_004859_000000403098_00031_46166_0950.N1	29-DEC-2010 00:48:59	Bright	39.500	107	37The Aur	2.6490	11000.	79	46166	No
19	GOM_NL__2PRFIN20101229_005057_000000413098_00031_46166_0951.N1	29-DEC-2010 00:50:57	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46166	No
20	GOM_NL__2PRFIN20101229_010618_000000363098_00031_46166_0952.N1	29-DEC-2010 01:06:18	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	46166	No
21	GOM_NL__2PRFIN20101229_010731_000000383098_00031_46166_0953.N1	29-DEC-2010 01:07:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46166	No
22	GOM_NL__2PRFIN20101229_011122_000000473098_00031_46166_0954.N1	29-DEC-2010 01:11:22	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46166	No
23	GOM_NL__2PRFIN20101229_011431_000000453098_00031_46166_0955.N1	29-DEC-2010 01:14:31	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46166	No
24	GOM_NL__2PRFIN20101229_011825_000000613098_00031_46166_0956.N1	29-DEC-2010 01:18:25	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46166	No
25	GOM_NL__2PRFIN20101229_012159_000000603098_00031_46166_0957.N1	29-DEC-2010 01:21:59	Bright	60.000	83		2.3780	11000.	120	46166	No
26	GOM_NL__2PRFIN20101229_012555_000000603098_00031_46166_0958.N1	29-DEC-2010 01:25:55	Bright	60.000	111	8Eta Boo	2.6800	6000.0	120	46166	No
27	GOM_NL__2PRFIN20101229_013208_000000553098_00031_46166_0959.N1	29-DEC-2010 01:32:08	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46166	No
28	GOM_NL__2PRFIN20101229_013441_000000453098_00031_46166_0960.N1	29-DEC-2010 01:34:41	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46166	No
29	GOM_NL__2PRFIN20101229_014127_000000423098_00031_46166_0961.N1	29-DEC-2010 01:41:27	Dark	41.500	54	5The Cen	2.0550	4500.0	83	46166	No
30	GOM_NL__2PRFIN20101229_014417_000000413098_00031_46166_0962.N1	29-DEC-2010 01:44:17	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46166	No
31	GOM_NL__2PRFIN20101229_014737_000000463098_00032_46167_0945.N1	29-DEC-2010 01:47:37	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46167	No
32	GOM_NL__2PRFIN20101229_015341_000000483098_00032_46167_0946.N1	29-DEC-2010 01:53:41	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46167	No
33	GOM_NL__2PRFIN20101229_015630_000000413098_00032_46167_0947.N1	29-DEC-2010 01:56:30	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46167	No
34	GOM_NL__2PRFIN20101229_015808_000000503098_00032_46167_0948.N1	29-DEC-2010 01:58:08	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46167	No
35	GOM_NL__2PRFIN20101229_020115_000000483098_00032_46167_0949.N1	29-DEC-2010 02:01:15	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46167	No
36	GOM_NL__2PRFIN20101229_020326_000000473098_00032_46167_0950.N1	29-DEC-2010 02:03:26	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46167	No
37	GOM_NL__2PRFIN20101229_020536_000000483098_00032_46167_0951.N1	29-DEC-2010 02:05:36	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46167	No
38	GOM_NL__2PRFIN20101229_020828_000000463098_00032_46167_0952.N1	29-DEC-2010 02:08:28	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46167	No
39	GOM_NL__2PRFIN20101229_021002_000000463098_00032_46167_0953.N1	29-DEC-2010 02:10:02	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46167	No
40	GOM_NL__2PRFIN20101229_021234_000000553098_00032_46167_0954.N1	29-DEC-2010 02:12:34	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46167	No
41	GOM_NL__2PRFIN20101229_021505_000000443098_00032_46167_0955.N1	29-DEC-2010 02:15:05	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46167	No
42	GOM_NL__2PRFIN20101229_021737_000000483098_00032_46167_0956.N1	29-DEC-2010 02:17:37	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46167	No

43	GOM_NL__2PRFIN20101229_022012_000000573098_00032_46167_0957.N1	29-DEC-2010 02: 20: 12	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46167	No
44	GOM_NL__2PRFIN20101229_022340_000000663098_00032_46167_0958.N1	29-DEC-2010 02: 23: 40	Bright	66.000	44	24Gam Gem	1.9280	11000.	132	46167	No
45	GOM_NL__2PRFIN20101229_022516_000000503098_00032_46167_0959.N1	29-DEC-2010 02: 25: 16	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46167	No
46	GOM_NL__2PRFIN20101229_022640_000000483098_00032_46167_0960.N1	29-DEC-2010 02: 26: 40	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46167	No
47	GOM_NL__2PRFIN20101229_022913_000000393098_00032_46167_0961.N1	29-DEC-2010 02: 29: 13	Bright	39.000	107	37The Aur	2.6490	11000.	78	46167	No
48	GOM_NL__2PRFIN20101229_023111_000000393098_00032_46167_0962.N1	29-DEC-2010 02: 31: 11	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	46167	No
49	GOM_NL__2PRFIN20101229_024632_000000363098_00032_46167_0963.N1	29-DEC-2010 02: 46: 32	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	46167	No
50	GOM_NL__2PRFIN20101229_024745_000000393098_00032_46167_0964.N1	29-DEC-2010 02: 47: 45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46167	No
51	GOM_NL__2PRFIN20101229_025136_000000483098_00032_46167_0965.N1	29-DEC-2010 02: 51: 36	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46167	No
52	GOM_NL__2PRFIN20101229_025444_000000553098_00032_46167_0966.N1	29-DEC-2010 02: 54: 44	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	46167	No
53	GOM_NL__2PRFIN20101229_025839_000000613098_00032_46167_0967.N1	29-DEC-2010 02: 58: 39	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46167	No
54	GOM_NL__2PRFIN20101229_030213_000000603098_00032_46167_0968.N1	29-DEC-2010 03: 02: 13	Bright	60.000	83		2.3780	11000.	120	46167	No
55	GOM_NL__2PRFIN20101229_030609_000000603098_00032_46167_0969.N1	29-DEC-2010 03: 06: 09	Bright	60.000	111	8Eta Boo	2.6800	6000.0	120	46167	No
56	GOM_NL__2PRFIN20101229_031222_000000553098_00032_46167_0970.N1	29-DEC-2010 03: 12: 22	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46167	No
57	GOM_NL__2PRFIN20101229_031455_000000463098_00032_46167_0971.N1	29-DEC-2010 03: 14: 55	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46167	No
58	GOM_NL__2PRFIN20101229_032142_000000483098_00032_46167_0972.N1	29-DEC-2010 03: 21: 42	Dark	47.500	54	5The Cen	2.0550	4500.0	95	46167	No
59	GOM_NL__2PRFIN20101229_032431_000000413098_00032_46167_0973.N1	29-DEC-2010 03: 24: 31	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46167	No
60	GOM_NL__2PRFIN20101229_032752_000000453098_00033_46168_0958.N1	29-DEC-2010 03: 27: 52	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46168	No
61	GOM_NL__2PRFIN20101229_033356_000000483098_00033_46168_0959.N1	29-DEC-2010 03: 33: 56	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46168	No
62	GOM_NL__2PRFIN20101229_033644_000000423098_00033_46168_0960.N1	29-DEC-2010 03: 36: 44	Dark	41.500	71	1ot Car	2.2460	7700.0	83	46168	No
63	GOM_NL__2PRFIN20101229_033823_000000533098_00033_46168_0961.N1	29-DEC-2010 03: 38: 23	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46168	No
64	GOM_NL__2PRFIN20101229_034130_000000463098_00033_46168_0962.N1	29-DEC-2010 03: 41: 30	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46168	No
65	GOM_NL__2PRFIN20101229_034341_000000493098_00033_46168_0963.N1	29-DEC-2010 03: 43: 41	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46168	No
66	GOM_NL__2PRFIN20101229_034551_000000493098_00033_46168_0964.N1	29-DEC-2010 03: 45: 51	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46168	No
67	GOM_NL__2PRFIN20101229_034843_000000483098_00033_46168_0965.N1	29-DEC-2010 03: 48: 43	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46168	No
68	GOM_NL__2PRFIN20101229_035017_000000453098_00033_46168_0966.N1	29-DEC-2010 03: 50: 17	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46168	No
69	GOM_NL__2PRFIN20101229_035249_000000593098_00033_46168_0967.N1	29-DEC-2010 03: 52: 49	Straylight	59.000	1	9Alp CMa	-1.4400	11000.	118	46168	No
70	GOM_NL__2PRFIN20101229_035519_000000443098_00033_46168_0968.N1	29-DEC-2010 03: 55: 19	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46168	No
71	GOM_NL__2PRFIN20101229_035751_000000463098_00033_46168_0969.N1	29-DEC-2010 03: 57: 51	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46168	No
72	GOM_NL__2PRFIN20101229_040026_000000573098_00033_46168_0970.N1	29-DEC-2010 04: 00: 26	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46168	No
73	GOM_NL__2PRFIN20101229_040353_000000573098_00033_46168_0971.N1	29-DEC-2010 04: 03: 53	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46168	No
74	GOM_NL__2PRFIN20101229_040530_000000483098_00033_46168_0972.N1	29-DEC-2010 04: 05: 30	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	46168	No
75	GOM_NL__2PRFIN20101229_040654_000000483098_00033_46168_0973.N1	29-DEC-2010 04: 06: 54	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46168	No
76	GOM_NL__2PRFIN20101229_040927_000000393098_00033_46168_0974.N1	29-DEC-2010 04: 09: 27	Bright	39.000	107	37The Aur	2.6490	11000.	78	46168	No
77	GOM_NL__2PRFIN20101229_041125_000000443098_00033_46168_0975.N1	29-DEC-2010 04: 11: 25	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46168	No
78	GOM_NL__2PRFIN20101229_042645_000000353098_00033_46168_0976.N1	29-DEC-2010 04: 26: 45	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	46168	No
79	GOM_NL__2PRFIN20101229_042759_000000393098_00033_46168_0977.N1	29-DEC-2010 04: 27: 59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46168	No
80	GOM_NL__2PRFIN20101229_043149_000000473098_00033_46168_0978.N1	29-DEC-2010 04: 31: 49	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46168	No
81	GOM_NL__2PRFIN20101229_043458_000000463098_00033_46168_0979.N1	29-DEC-2010 04: 34: 58	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	46168	No
82	GOM_NL__2PRFIN20101229_043853_000000613098_00033_46168_0980.N1	29-DEC-2010 04: 38: 53	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46168	No
83	GOM_NL__2PRFIN20101229_044227_000000603098_00033_46168_0981.N1	29-DEC-2010 04: 42: 27	Bright	60.000	83		2.3780	11000.	120	46168	No
84	GOM_NL__2PRFIN20101229_044624_000000523098_00033_46168_0982.N1	29-DEC-2010 04: 46: 24	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	46168	No
85	GOM_NL__2PRFIN20101229_045237_000000553098_00033_46168_0983.N1	29-DEC-2010 04: 52: 37	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46168	No
86	GOM_NL__2PRFIN20101229_045510_000000453098_00033_46168_0984.N1	29-DEC-2010 04: 55: 10	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	46168	No
87	GOM_NL__2PRFIN20101229_050157_000000553098_00033_46168_0985.N1	29-DEC-2010 05: 01: 57	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46168	No
88	GOM_NL__2PRFIN20101229_050446_000000393098_00033_46168_0986.N1	29-DEC-2010 05: 04: 46	Dark	38.500	95	Zet Cen	2.5450	26000.	77	46168	No
89	GOM_NL__2PRFIN20101229_050807_000000443098_00034_46169_0969.N1	29-DEC-2010 05: 08: 07	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46169	No
90	GOM_NL__2PRFIN20101229_051412_000000483098_00034_46169_0970.N1	29-DEC-2010 05: 14: 12	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46169	No
91	GOM_NL__2PRFIN20101229_051659_000000443098_00034_46169_0971.N1	29-DEC-2010 05: 16: 59	Dark	44.000	71	1ot Car	2.2460	7700.0	88	46169	No
92	GOM_NL__2PRFIN20101229_051838_000000463098_00034_46169_0972.N1	29-DEC-2010 05: 18: 38	Dark	46.000	41	Eps Car	1.8600	4100.0	92	46169	No
93	GOM_NL__2PRFIN20101229_052144_000000493098_00034_46169_0973.N1	29-DEC-2010 05: 21: 44	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46169	No
94	GOM_NL__2PRFIN20101229_052355_000000473098_00034_46169_0974.N1	29-DEC-2010 05: 23: 55	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46169	No
95	GOM_NL__2PRFIN20101229_052605_000000493098_00034_46169_0975.N1	29-DEC-2010 05: 26: 05	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46169	No
96	GOM_NL__2PRFIN20101229_052857_000000503098_00034_46169_0976.N1	29-DEC-2010 05: 28: 57	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46169	No
97	GOM_NL__2PRFIN20101229_053031_000000483098_00034_46169_0977.N1	29-DEC-2010 05: 30: 31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46169	No
98	GOM_NL__2PRFIN20101229_053303_000000583098_00034_46169_0978.N1	29-DEC-2010 05: 33: 03	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	46169	No
99	GOM_NL__2PRFIN20101229_053534_000000433098_00034_46169_0979.N1	29-DEC-2010 05: 35: 34	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46169	No
100	GOM_NL__2PRFIN20101229_053805_000000463098_00034_46169_0980.N1	29-DEC-2010 05: 38: 05	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46169	No
101	GOM_NL__2PRFIN20101229_054040_000000573098_00034_46169_0981.N1	29-DEC-2010 05: 40: 40	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46169	No

102	GOM_NL__2PRFIN20101229_054407_000000543098_00034_46169_0982.N1	29-DEC-2010 05:44:07	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46169	No
103	GOM_NL__2PRFIN20101229_054544_000000493098_00034_46169_0983.N1	29-DEC-2010 05:45:44	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46169	No
104	GOM_NL__2PRFIN20101229_054707_000000483098_00034_46169_0984.N1	29-DEC-2010 05:47:07	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46169	No
105	GOM_NL__2PRFIN20101229_054940_000000403098_00034_46169_0985.N1	29-DEC-2010 05:49:40	Bright	39.500	107	37The Aur	2.6490	11000.	79	46169	No
106	GOM_NL__2PRFIN20101229_055139_000000433098_00034_46169_0986.N1	29-DEC-2010 05:51:39	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	46169	No
107	GOM_NL__2PRFIN20101229_060659_000000353098_00034_46169_0987.N1	29-DEC-2010 06:06:59	Tw_i_and_stray	34.500	36	50Alp UMa	1.8000	6300.0	69	46169	No
108	GOM_NL__2PRFIN20101229_060813_000000393098_00034_46169_0988.N1	29-DEC-2010 06:08:13	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46169	No
109	GOM_NL__2PRFIN20101229_061203_000000683098_00034_46169_0989.N1	29-DEC-2010 06:12:03	Bright	68.000	32	77Eps UMa	1.7630	11000.	136	46169	No
110	GOM_NL__2PRFIN20101229_061512_000000653098_00034_46169_0990.N1	29-DEC-2010 06:15:12	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46169	No
111	GOM_NL__2PRFIN20101229_061907_000000613098_00034_46169_0991.N1	29-DEC-2010 06:19:07	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46169	No
112	GOM_NL__2PRFIN20101229_062241_000000423098_00034_46169_0992.N1	29-DEC-2010 06:22:41	Bright	41.500	83		2.3780	11000.	83	46169	No
113	GOM_NL__2PRFIN20101229_062638_000000523098_00034_46169_0993.N1	29-DEC-2010 06:26:38	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	46169	No
114	GOM_NL__2PRFIN20101229_063251_000000553098_00034_46169_0994.N1	29-DEC-2010 06:32:51	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46169	No
115	GOM_NL__2PRFIN20101229_063525_000000453098_00034_46169_0995.N1	29-DEC-2010 06:35:25	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46169	No
116	GOM_NL__2PRFIN20101229_064212_000000523098_00034_46169_0996.N1	29-DEC-2010 06:42:12	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46169	No
117	GOM_NL__2PRFIN20101229_064501_000000403098_00034_46169_0997.N1	29-DEC-2010 06:45:01	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46169	No
118	GOM_NL__2PRFIN20101229_064822_000000453098_00035_46170_0979.N1	29-DEC-2010 06:48:22	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46170	No
119	GOM_NL__2PRFIN20101229_065426_000000503098_00035_46170_0980.N1	29-DEC-2010 06:54:26	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46170	No
120	GOM_NL__2PRFIN20101229_065714_000000523098_00035_46170_0981.N1	29-DEC-2010 06:57:14	Dark	51.500	71	lot Car	2.2460	7700.0	103	46170	No
121	GOM_NL__2PRFIN20101229_065852_000000443098_00035_46170_0982.N1	29-DEC-2010 06:58:52	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46170	No
122	GOM_NL__2PRFIN20101229_070159_000000473098_00035_46170_0983.N1	29-DEC-2010 07:01:59	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46170	No
123	GOM_NL__2PRFIN20101229_070410_000000503098_00035_46170_0984.N1	29-DEC-2010 07:04:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46170	No
124	GOM_NL__2PRFIN20101229_070620_000000493098_00035_46170_0985.N1	29-DEC-2010 07:06:20	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46170	No
125	GOM_NL__2PRFIN20101229_070911_000000493098_00035_46170_0986.N1	29-DEC-2010 07:09:11	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46170	No
126	GOM_NL__2PRFIN20101229_071045_000000473098_00035_46170_0987.N1	29-DEC-2010 07:10:45	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46170	No
127	GOM_NL__2PRFIN20101229_071317_000000613098_00035_46170_0988.N1	29-DEC-2010 07:13:17	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	46170	No
128	GOM_NL__2PRFIN20101229_071548_000000443098_00035_46170_0989.N1	29-DEC-2010 07:15:48	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46170	No
129	GOM_NL__2PRFIN20101229_071819_000000443098_00035_46170_0990.N1	29-DEC-2010 07:18:19	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46170	No
130	GOM_NL__2PRFIN20101229_072054_000000473098_00035_46170_0991.N1	29-DEC-2010 07:20:54	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	46170	No
131	GOM_NL__2PRFIN20101229_072421_000000603098_00035_46170_0992.N1	29-DEC-2010 07:24:21	Bright	59.500	44	24Gam Gem	1.9280	11000.	119	46170	No
132	GOM_NL__2PRFIN20101229_072557_000000503098_00035_46170_0993.N1	29-DEC-2010 07:25:57	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46170	No
133	GOM_NL__2PRFIN20101229_072721_000000473098_00035_46170_0994.N1	29-DEC-2010 07:27:21	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46170	No
134	GOM_NL__2PRFIN20101229_072954_000000383098_00035_46170_0995.N1	29-DEC-2010 07:29:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	46170	No
135	GOM_NL__2PRFIN20101229_073153_000000403098_00035_46170_0996.N1	29-DEC-2010 07:31:53	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46170	No
136	GOM_NL__2PRFIN20101229_074712_000000343098_00035_46170_0997.N1	29-DEC-2010 07:47:12	Tw_i_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46170	No
137	GOM_NL__2PRFIN20101229_074827_000000363098_00035_46170_0998.N1	29-DEC-2010 07:48:27	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46170	No
138	GOM_NL__2PRFIN20101229_075217_000000453098_00035_46170_0999.N1	29-DEC-2010 07:52:17	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46170	No
139	GOM_NL__2PRFIN20101229_075526_000000473098_00035_46170_1000.N1	29-DEC-2010 07:55:26	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	46170	No
140	GOM_NL__2PRFIN20101229_075921_000000403098_00035_46170_1001.N1	29-DEC-2010 07:59:21	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46170	No
141	GOM_NL__2PRFIN20101229_080256_000000403098_00035_46170_1002.N1	29-DEC-2010 08:02:56	Bright	40.000	83		2.3780	11000.	80	46170	No
142	GOM_NL__2PRFIN20101229_080653_000000433098_00035_46170_1003.N1	29-DEC-2010 08:06:53	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	46170	No
143	GOM_NL__2PRFIN20101229_081306_000000553098_00035_46170_1004.N1	29-DEC-2010 08:13:06	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46170	No
144	GOM_NL__2PRFIN20101229_081539_000000443098_00035_46170_1005.N1	29-DEC-2010 08:15:39	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46170	No
145	GOM_NL__2PRFIN20101229_082226_000000453098_00035_46170_1006.N1	29-DEC-2010 08:22:26	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46170	No
146	GOM_NL__2PRFIN20101229_082515_000000423098_00035_46170_1007.N1	29-DEC-2010 08:25:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46170	No
147	GOM_NL__2PRFIN20101229_082837_000000463098_00036_46171_1002.N1	29-DEC-2010 08:28:37	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46171	No
148	GOM_NL__2PRFIN20101229_083441_000000473098_00036_46171_1003.N1	29-DEC-2010 08:34:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46171	No
149	GOM_NL__2PRFIN20101229_083728_000000413098_00036_46171_1004.N1	29-DEC-2010 08:37:28	Dark	41.000	71	lot Car	2.2460	7700.0	82	46171	No
150	GOM_NL__2PRFIN20101229_083907_000000463098_00036_46171_1005.N1	29-DEC-2010 08:39:07	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46171	No
151	GOM_NL__2PRFIN20101229_084214_000000453098_00036_46171_1006.N1	29-DEC-2010 08:42:14	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46171	No
152	GOM_NL__2PRFIN20101229_084425_000000473098_00036_46171_1007.N1	29-DEC-2010 08:44:25	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46171	No
153	GOM_NL__2PRFIN20101229_084634_000000483098_00036_46171_1008.N1	29-DEC-2010 08:46:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46171	No
154	GOM_NL__2PRFIN20101229_084926_000000503098_00036_46171_1009.N1	29-DEC-2010 08:49:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46171	No
155	GOM_NL__2PRFIN20101229_085100_000000463098_00036_46171_1010.N1	29-DEC-2010 08:51:00	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46171	No
156	GOM_NL__2PRFIN20101229_085331_000000603098_00036_46171_1011.N1	29-DEC-2010 08:53:31	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	46171	No
157	GOM_NL__2PRFIN20101229_085602_000000413098_00036_46171_1012.N1	29-DEC-2010 08:56:02	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	46171	No
158	GOM_NL__2PRFIN20101229_085833_000000433098_00036_46171_1013.N1	29-DEC-2010 08:58:33	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	46171	No
159	GOM_NL__2PRFIN20101229_090108_000000533098_00036_46171_1014.N1	29-DEC-2010 09:01:08	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46171	No
160	GOM_NL__2PRFIN20101229_090434_000000653098_00036_46171_1015.N1	29-DEC-2010 09:04:34	Bright	65.000	44	24Gam Gem	1.9280	11000.	130	46171	No

161	GOM_NL__2PRFIN20101229_090611_000000493098_00036_46171_1016.N1	29-DEC-2010 09:06:11	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46171	No
162	GOM_NL__2PRFIN20101229_090734_000000473098_00036_46171_1017.N1	29-DEC-2010 09:07:34	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46171	No
163	GOM_NL__2PRFIN20101229_091008_000000403098_00036_46171_1018.N1	29-DEC-2010 09:10:08	Bright	39.500	107	37The Aur	2.6490	11000.	79	46171	No
164	GOM_NL__2PRFIN20101229_091207_000000413098_00036_46171_1019.N1	29-DEC-2010 09:12:07	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46171	No
165	GOM_NL__2PRFIN20101229_092725_000000343098_00036_46171_1020.N1	29-DEC-2010 09:27:25	Tw_i_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46171	No
166	GOM_NL__2PRFIN20101229_092841_000000383098_00036_46171_1021.N1	29-DEC-2010 09:28:41	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46171	No
167	GOM_NL__2PRFIN20101229_093231_000000523098_00036_46171_1022.N1	29-DEC-2010 09:32:31	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	46171	No
168	GOM_NL__2PRFIN20101229_093540_000000453098_00036_46171_1023.N1	29-DEC-2010 09:35:40	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46171	No
169	GOM_NL__2PRFIN20101229_093935_000000613098_00036_46171_1024.N1	29-DEC-2010 09:39:35	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46171	No
170	GOM_NL__2PRFIN20101229_094310_000000423098_00036_46171_1025.N1	29-DEC-2010 09:43:10	Bright	42.000	83		2.3780	11000.	84	46171	No
171	GOM_NL__2PRFIN20101229_094707_000000433098_00036_46171_1026.N1	29-DEC-2010 09:47:07	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	46171	No
172	GOM_NL__2PRFIN20101229_095320_000000383098_00036_46171_1027.N1	29-DEC-2010 09:53:20	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	46171	No
173	GOM_NL__2PRFIN20101229_095554_000000433098_00036_46171_1028.N1	29-DEC-2010 09:55:54	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	46171	No
174	GOM_NL__2PRFIN20101229_100241_000000473098_00036_46171_1029.N1	29-DEC-2010 10:02:41	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46171	No
175	GOM_NL__2PRFIN20101229_100530_000000413098_00036_46171_1030.N1	29-DEC-2010 10:05:30	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46171	No
176	GOM_NL__2PRFIN20101229_100851_000000423098_00037_46172_1036.N1	29-DEC-2010 10:08:51	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46172	No
177	GOM_NL__2PRFIN20101229_101456_000000563098_00037_46172_1037.N1	29-DEC-2010 10:14:56	Dark	55.500	113	Mu Vel	2.6920	5000.0	111	46172	No
178	GOM_NL__2PRFIN20101229_101743_000000433098_00037_46172_1038.N1	29-DEC-2010 10:17:43	Dark	43.000	71	1ot Car	2.2460	7700.0	86	46172	No
179	GOM_NL__2PRFIN20101229_101921_000000523098_00037_46172_1039.N1	29-DEC-2010 10:19:21	Dark	51.500	41	Eps Car	1.8600	4100.0	103	46172	No
180	GOM_NL__2PRFIN20101229_102228_000000443098_00037_46172_1040.N1	29-DEC-2010 10:22:28	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46172	No
181	GOM_NL__2PRFIN20101229_102439_000000463098_00037_46172_1041.N1	29-DEC-2010 10:24:39	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46172	No
182	GOM_NL__2PRFIN20101229_102649_000000483098_00037_46172_1042.N1	29-DEC-2010 10:26:49	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46172	No
183	GOM_NL__2PRFIN20101229_102940_000000503098_00037_46172_1043.N1	29-DEC-2010 10:29:40	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46172	No
184	GOM_NL__2PRFIN20101229_103114_000000453098_00037_46172_1044.N1	29-DEC-2010 10:31:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46172	No
185	GOM_NL__2PRFIN20101229_103345_000000533098_00037_46172_1045.N1	29-DEC-2010 10:33:45	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	46172	No
186	GOM_NL__2PRFIN20101229_103616_000000443098_00037_46172_1046.N1	29-DEC-2010 10:36:16	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46172	No
187	GOM_NL__2PRFIN20101229_103847_000000453098_00037_46172_1047.N1	29-DEC-2010 10:38:47	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46172	No
188	GOM_NL__2PRFIN20101229_104122_000000523098_00037_46172_1048.N1	29-DEC-2010 10:41:22	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46172	No
189	GOM_NL__2PRFIN20101229_104448_000000583098_00037_46172_1049.N1	29-DEC-2010 10:44:48	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46172	No
190	GOM_NL__2PRFIN20101229_104625_000000483098_00037_46172_1050.N1	29-DEC-2010 10:46:25	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	46172	No
191	GOM_NL__2PRFIN20101229_104748_000000473098_00037_46172_1051.N1	29-DEC-2010 10:47:48	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46172	No
192	GOM_NL__2PRFIN20101229_105022_000000403098_00037_46172_1052.N1	29-DEC-2010 10:50:22	Bright	40.000	107	37The Aur	2.6490	11000.	80	46172	No
193	GOM_NL__2PRFIN20101229_105221_000000443098_00037_46172_1053.N1	29-DEC-2010 10:52:21	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46172	No
194	GOM_NL__2PRFIN20101229_110739_000000333098_00037_46172_1054.N1	29-DEC-2010 11:07:39	Tw_i_and_stray	33.000	36	50Alp UMa	1.8000	6300.0	66	46172	No
195	GOM_NL__2PRFIN20101229_110855_000000403098_00037_46172_1055.N1	29-DEC-2010 11:08:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46172	No
196	GOM_NL__2PRFIN20101229_111244_000000493098_00037_46172_1056.N1	29-DEC-2010 11:12:44	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46172	No
197	GOM_NL__2PRFIN20101229_111554_000000463098_00037_46172_1057.N1	29-DEC-2010 11:15:54	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46172	No
198	GOM_NL__2PRFIN20101229_111949_000000553098_00037_46172_1058.N1	29-DEC-2010 11:19:49	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	46172	No
199	GOM_NL__2PRFIN20101229_112324_000000413098_00037_46172_1059.N1	29-DEC-2010 11:23:24	Bright	40.500	83		2.3780	11000.	81	46172	No
200	GOM_NL__2PRFIN20101229_112722_000000343098_00037_46172_1060.N1	29-DEC-2010 11:27:22	Tw_i_and_stray	34.000	111	8Eta Boo	2.6800	6000.0	68	46172	No
201	GOM_NL__2PRFIN20101229_113335_000000553098_00037_46172_1061.N1	29-DEC-2010 11:33:35	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46172	No
202	GOM_NL__2PRFIN20101229_113608_000000453098_00037_46172_1062.N1	29-DEC-2010 11:36:08	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46172	No
203	GOM_NL__2PRFIN20101229_114256_000000523098_00037_46172_1063.N1	29-DEC-2010 11:42:56	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46172	No
204	GOM_NL__2PRFIN20101229_114544_000000413098_00037_46172_1064.N1	29-DEC-2010 11:45:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46172	No
205	GOM_NL__2PRFIN20101229_114906_000000443098_00038_46173_1104.N1	29-DEC-2010 11:49:06	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46173	No
206	GOM_NL__2PRFIN20101229_115511_000000463098_00038_46173_1105.N1	29-DEC-2010 11:55:11	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46173	No
207	GOM_NL__2PRFIN20101229_115758_000000423098_00038_46173_1106.N1	29-DEC-2010 11:57:58	Dark	41.500	71	1ot Car	2.2460	7700.0	83	46173	No
208	GOM_NL__2PRFIN20101229_115935_000000503098_00038_46173_1107.N1	29-DEC-2010 11:59:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46173	No
209	GOM_NL__2PRFIN20101229_120243_000000433098_00038_46173_1108.N1	29-DEC-2010 12:02:43	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46173	No
210	GOM_NL__2PRFIN20101229_120454_000000493098_00038_46173_1109.N1	29-DEC-2010 12:04:54	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46173	No
211	GOM_NL__2PRFIN20101229_120703_000000493098_00038_46173_1110.N1	29-DEC-2010 12:07:03	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46173	No
212	GOM_NL__2PRFIN20101229_120954_000000493098_00038_46173_1111.N1	29-DEC-2010 12:09:54	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46173	No
213	GOM_NL__2PRFIN20101229_121128_000000473098_00038_46173_1112.N1	29-DEC-2010 12:11:28	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46173	No
214	GOM_NL__2PRFIN20101229_121359_000000593098_00038_46173_1113.N1	29-DEC-2010 12:13:59	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46173	No
215	GOM_NL__2PRFIN20101229_121630_000000433098_00038_46173_1114.N1	29-DEC-2010 12:16:30	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46173	No
216	GOM_NL__2PRFIN20101229_121901_000000443098_00038_46173_1115.N1	29-DEC-2010 12:19:01	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46173	No
217	GOM_NL__2PRFIN20101229_122136_000000573098_00038_46173_1116.N1	29-DEC-2010 12:21:36	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46173	No
218	GOM_NL__2PRFIN20101229_122501_000000623098_00038_46173_1117.N1	29-DEC-2010 12:25:01	Bright	61.500	44	24Gam Gem	1.9280	11000.	123	46173	No
219	GOM_NL__2PRFIN20101229_122638_000000513098_00038_46173_1118.N1	29-DEC-2010 12:26:38	Bright	51.000	151	13Mu Gem	2.8900	3000.0	102	46173	No

220	GOM_NL__2PRFIN20101229_122801_000000483098_00038_46173_1119.N1	29-DEC-2010 12:28:01	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46173	No
221	GOM_NL__2PRFIN20101229_123035_000000403098_00038_46173_1120.N1	29-DEC-2010 12:30:35	Bright	39.500	107	37The Aur	2.6490	11000.	79	46173	No
222	GOM_NL__2PRFIN20101229_123235_000000403098_00038_46173_1121.N1	29-DEC-2010 12:32:35	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46173	No
223	GOM_NL__2PRFIN20101229_124752_000000333098_00038_46173_1122.N1	29-DEC-2010 12:47:52	Twilight	33.000	36	50Alp UMa	1.8000	6300.0	66	46173	No
224	GOM_NL__2PRFIN20101229_124909_000000343098_00038_46173_1123.N1	29-DEC-2010 12:49:09	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46173	No
225	GOM_NL__2PRFIN20101229_125258_000000453098_00038_46173_1124.N1	29-DEC-2010 12:52:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46173	No
226	GOM_NL__2PRFIN20101229_125608_000000433098_00038_46173_1125.N1	29-DEC-2010 12:56:08	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46173	No
227	GOM_NL__2PRFIN20101229_130003_000000413098_00038_46173_1126.N1	29-DEC-2010 13:00:03	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46173	No
228	GOM_NL__2PRFIN20101229_130338_000000413098_00038_46173_1127.N1	29-DEC-2010 13:03:38	Bright	41.000	83		2.3780	11000.	82	46173	No
229	GOM_NL__2PRFIN20101229_130736_000000343098_00038_46173_1128.N1	29-DEC-2010 13:07:36	Twilight	34.000	111	8Eta Boo	2.6800	6000.0	68	46173	No
230	GOM_NL__2PRFIN20101229_131349_000000373098_00038_46173_1129.N1	29-DEC-2010 13:13:49	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	46173	No
231	GOM_NL__2PRFIN20101229_131623_000000443098_00038_46173_1130.N1	29-DEC-2010 13:16:23	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	46173	No
232	GOM_NL__2PRFIN20101229_132310_000000543098_00038_46173_1131.N1	29-DEC-2010 13:23:10	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46173	No
233	GOM_NL__2PRFIN20101229_132559_000000393098_00038_46173_1132.N1	29-DEC-2010 13:25:59	Dark	39.000	95	Zet Cen	2.5450	26000.	78	46173	No
234	GOM_NL__2PRFIN20101229_132921_000000433098_00039_46174_1132.N1	29-DEC-2010 13:29:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46174	No
235	GOM_NL__2PRFIN20101229_133526_000000493098_00039_46174_1133.N1	29-DEC-2010 13:35:26	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46174	No
236	GOM_NL__2PRFIN20101229_133812_000000433098_00039_46174_1134.N1	29-DEC-2010 13:38:12	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46174	No
237	GOM_NL__2PRFIN20101229_133950_000000443098_00039_46174_1135.N1	29-DEC-2010 13:39:50	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46174	No
238	GOM_NL__2PRFIN20101229_134257_000000513098_00039_46174_1136.N1	29-DEC-2010 13:42:57	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	46174	No
239	GOM_NL__2PRFIN20101229_134508_000000483098_00039_46174_1137.N1	29-DEC-2010 13:45:08	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46174	No
240	GOM_NL__2PRFIN20101229_134717_000000493098_00039_46174_1138.N1	29-DEC-2010 13:47:17	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46174	No
241	GOM_NL__2PRFIN20101229_135009_000000483098_00039_46174_1139.N1	29-DEC-2010 13:50:09	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46174	No
242	GOM_NL__2PRFIN20101229_135142_000000463098_00039_46174_1140.N1	29-DEC-2010 13:51:42	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46174	No
243	GOM_NL__2PRFIN20101229_135414_000000613098_00039_46174_1141.N1	29-DEC-2010 13:54:14	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	46174	No
244	GOM_NL__2PRFIN20101229_135644_000000413098_00039_46174_1142.N1	29-DEC-2010 13:56:44	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	46174	No
245	GOM_NL__2PRFIN20101229_135915_000000453098_00039_46174_1143.N1	29-DEC-2010 13:59:15	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46174	No
246	GOM_NL__2PRFIN20101229_140150_000000573098_00039_46174_1144.N1	29-DEC-2010 14:01:50	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46174	No
247	GOM_NL__2PRFIN20101229_140515_000000523098_00039_46174_1145.N1	29-DEC-2010 14:05:15	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46174	No
248	GOM_NL__2PRFIN20101229_140652_000000483098_00039_46174_1146.N1	29-DEC-2010 14:06:52	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	46174	No
249	GOM_NL__2PRFIN20101229_140815_000000473098_00039_46174_1147.N1	29-DEC-2010 14:08:15	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	46174	No
250	GOM_NL__2PRFIN20101229_141049_000000413098_00039_46174_1148.N1	29-DEC-2010 14:10:49	Bright	40.500	107	37The Aur	2.6490	11000.	81	46174	No
251	GOM_NL__2PRFIN20101229_141249_000000413098_00039_46174_1149.N1	29-DEC-2010 14:12:49	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46174	No
252	GOM_NL__2PRFIN20101229_142806_000000323098_00039_46174_1150.N1	29-DEC-2010 14:28:06	Twilight	32.000	36	50Alp UMa	1.8000	6300.0	64	46174	No
253	GOM_NL__2PRFIN20101229_142923_000000393098_00039_46174_1151.N1	29-DEC-2010 14:29:23	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46174	No
254	GOM_NL__2PRFIN20101229_143311_000000473098_00039_46174_1152.N1	29-DEC-2010 14:33:11	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46174	No
255	GOM_NL__2PRFIN20101229_143621_000000443098_00039_46174_1153.N1	29-DEC-2010 14:36:21	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46174	No
256	GOM_NL__2PRFIN20101229_144017_000000413098_00039_46174_1154.N1	29-DEC-2010 14:40:17	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46174	No
257	GOM_NL__2PRFIN20101229_144353_000000403098_00039_46174_1155.N1	29-DEC-2010 14:43:53	Bright	40.000	83		2.3780	11000.	80	46174	No
258	GOM_NL__2PRFIN20101229_144751_000000253098_00039_46174_1156.N1	29-DEC-2010 14:47:51	Twilight	25.000	111	8Eta Boo	2.6800	6000.0	50	46174	No
259	GOM_NL__2PRFIN20101229_145403_000000473098_00039_46174_1157.N1	29-DEC-2010 14:54:03	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	46174	No
260	GOM_NL__2PRFIN20101229_145638_000000463098_00039_46174_1158.N1	29-DEC-2010 14:56:38	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	46174	No
261	GOM_NL__2PRFIN20101229_150325_000000513098_00039_46174_1159.N1	29-DEC-2010 15:03:25	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46174	No
262	GOM_NL__2PRFIN20101229_150614_000000413098_00039_46174_1160.N1	29-DEC-2010 15:06:14	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46174	No
263	GOM_NL__2PRFIN20101229_150936_000000433098_00040_46175_1160.N1	29-DEC-2010 15:09:36	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46175	No
264	GOM_NL__2PRFIN20101229_151541_000000463098_00040_46175_1161.N1	29-DEC-2010 15:15:41	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46175	No
265	GOM_NL__2PRFIN20101229_151827_000000413098_00040_46175_1162.N1	29-DEC-2010 15:18:27	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46175	No
266	GOM_NL__2PRFIN20101229_152005_000000533098_00040_46175_1163.N1	29-DEC-2010 15:20:05	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46175	No
267	GOM_NL__2PRFIN20101229_152312_000000423098_00040_46175_1164.N1	29-DEC-2010 15:23:12	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46175	No
268	GOM_NL__2PRFIN20101229_152523_000000493098_00040_46175_1165.N1	29-DEC-2010 15:25:23	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46175	No
269	GOM_NL__2PRFIN20101229_152732_000000513098_00040_46175_1166.N1	29-DEC-2010 15:27:32	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46175	No
270	GOM_NL__2PRFIN20101229_153023_000000463098_00040_46175_1167.N1	29-DEC-2010 15:30:23	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46175	No
271	GOM_NL__2PRFIN20101229_153157_000000453098_00040_46175_1168.N1	29-DEC-2010 15:31:57	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46175	No
272	GOM_NL__2PRFIN20101229_153428_000000583098_00040_46175_1169.N1	29-DEC-2010 15:34:28	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	46175	No
273	GOM_NL__2PRFIN20101229_153658_000000453098_00040_46175_1170.N1	29-DEC-2010 15:36:58	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	46175	No
274	GOM_NL__2PRFIN20101229_153929_000000473098_00040_46175_1171.N1	29-DEC-2010 15:39:29	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46175	No
275	GOM_NL__2PRFIN20101229_154204_000000513098_00040_46175_1172.N1	29-DEC-2010 15:42:04	Twilight	51.000	14	58Alp Ori	0.87000	3000.0	102	46175	No
276	GOM_NL__2PRFIN20101229_154529_000000583098_00040_46175_1173.N1	29-DEC-2010 15:45:29	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46175	No
277	GOM_NL__2PRFIN20101229_154706_000000503098_00040_46175_1174.N1	29-DEC-2010 15:47:06	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46175	No
278	GOM_NL__2PRFIN20101229_154828_000000463098_00040_46175_1175.N1	29-DEC-2010 15:48:28	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	46175	No

279	GOM_NL__2PRFIN20101229_155103_000000403098_00040_46175_1176.N1	29-DEC-2010 15:51:03	Bright	40.000	107	37The Aur	2.6490	11000.	80	46175	No
280	GOM_NL__2PRFIN20101229_155303_000000423098_00040_46175_1177.N1	29-DEC-2010 15:53:03	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46175	No
281	GOM_NL__2PRFIN20101229_160819_000000323098_00040_46175_1178.N1	29-DEC-2010 16:08:19	Twi_and_stray	32.000	36	50Alp UMa	1.8000	6300.0	64	46175	No
282	GOM_NL__2PRFIN20101229_160937_000000373098_00040_46175_1179.N1	29-DEC-2010 16:09:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46175	No
283	GOM_NL__2PRFIN20101229_161325_000000483098_00040_46175_1180.N1	29-DEC-2010 16:13:25	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46175	No
284	GOM_NL__2PRFIN20101229_161635_000000423098_00040_46175_1181.N1	29-DEC-2010 16:16:35	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	46175	No
285	GOM_NL__2PRFIN20101229_162031_000000413098_00040_46175_1182.N1	29-DEC-2010 16:20:31	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46175	No
286	GOM_NL__2PRFIN20101229_162407_000000403098_00040_46175_1183.N1	29-DEC-2010 16:24:07	Bright	40.000	83		2.3780	11000.	80	46175	No
287	GOM_NL__2PRFIN20101229_162805_000000253098_00040_46175_1184.N1	29-DEC-2010 16:28:05	Twi_and_stray	25.000	111	8Eta Boo	2.6800	6000.0	50	46175	No
288	GOM_NL__2PRFIN20101229_163418_000000553098_00040_46175_1185.N1	29-DEC-2010 16:34:18	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46175	No
289	GOM_NL__2PRFIN20101229_163652_000000453098_00040_46175_1186.N1	29-DEC-2010 16:36:52	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	46175	No
290	GOM_NL__2PRFIN20101229_164340_000000463098_00040_46175_1187.N1	29-DEC-2010 16:43:40	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46175	No
291	GOM_NL__2PRFIN20101229_164628_000000413098_00040_46175_1188.N1	29-DEC-2010 16:46:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46175	No
292	GOM_NL__2PRFIN20101229_164951_000000463098_00041_46176_1185.N1	29-DEC-2010 16:49:51	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46176	No
293	GOM_NL__2PRFIN20101229_165556_000000483098_00041_46176_1186.N1	29-DEC-2010 16:55:56	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46176	No
294	GOM_NL__2PRFIN20101229_165841_000000413098_00041_46176_1187.N1	29-DEC-2010 16:58:41	Dark	40.500	71	Iot Car	2.2460	7700.0	81	46176	No
295	GOM_NL__2PRFIN20101229_170019_000000523098_00041_46176_1188.N1	29-DEC-2010 17:00:19	Dark	52.000	41	Eps Car	1.8600	4100.0	104	46176	No
296	GOM_NL__2PRFIN20101229_170326_000000463098_00041_46176_1189.N1	29-DEC-2010 17:03:26	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46176	No
297	GOM_NL__2PRFIN20101229_170537_000000463098_00041_46176_1190.N1	29-DEC-2010 17:05:37	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46176	No
298	GOM_NL__2PRFIN20101229_170746_000000483098_00041_46176_1191.N1	29-DEC-2010 17:07:46	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46176	No
299	GOM_NL__2PRFIN20101229_171037_000000473098_00041_46176_1192.N1	29-DEC-2010 17:10:37	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46176	No
300	GOM_NL__2PRFIN20101229_171211_000000473098_00041_46176_1193.N1	29-DEC-2010 17:12:11	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46176	No
301	GOM_NL__2PRFIN20101229_171442_000000543098_00041_46176_1194.N1	29-DEC-2010 17:14:42	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46176	No
302	GOM_NL__2PRFIN20101229_171712_000000433098_00041_46176_1195.N1	29-DEC-2010 17:17:12	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46176	No
303	GOM_NL__2PRFIN20101229_171943_000000473098_00041_46176_1196.N1	29-DEC-2010 17:19:43	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46176	No
304	GOM_NL__2PRFIN20101229_172218_000000513098_00041_46176_1197.N1	29-DEC-2010 17:22:18	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46176	No
305	GOM_NL__2PRFIN20101229_172542_000000543098_00041_46176_1198.N1	29-DEC-2010 17:25:42	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46176	No
306	GOM_NL__2PRFIN20101229_172719_000000493098_00041_46176_1199.N1	29-DEC-2010 17:27:19	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46176	No
307	GOM_NL__2PRFIN20101229_172842_000000493098_00041_46176_1200.N1	29-DEC-2010 17:28:42	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	46176	No
308	GOM_NL__2PRFIN20101229_173117_000000403098_00041_46176_1201.N1	29-DEC-2010 17:31:17	Bright	40.000	107	37The Aur	2.6490	11000.	80	46176	No
309	GOM_NL__2PRFIN20101229_173317_000000413098_00041_46176_1202.N1	29-DEC-2010 17:33:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46176	No
310	GOM_NL__2PRFIN20101229_174832_000000313098_00041_46176_1203.N1	29-DEC-2010 17:48:32	Twi_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46176	No
311	GOM_NL__2PRFIN20101229_174951_000000403098_00041_46176_1204.N1	29-DEC-2010 17:49:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46176	No
312	GOM_NL__2PRFIN20101229_175339_000000493098_00041_46176_1205.N1	29-DEC-2010 17:53:39	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46176	No
313	GOM_NL__2PRFIN20101229_175649_000000583098_00041_46176_1206.N1	29-DEC-2010 17:56:49	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	46176	No
314	GOM_NL__2PRFIN20101229_180046_000000423098_00041_46176_1207.N1	29-DEC-2010 18:00:46	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	46176	No
315	GOM_NL__2PRFIN20101229_180421_000000433098_00041_46176_1208.N1	29-DEC-2010 18:04:21	Bright	42.500	83		2.3780	11000.	85	46176	No
316	GOM_NL__2PRFIN20101229_180730_000000503098_00041_46176_1209.N1	29-DEC-2010 18:07:30	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	46176	No
317	GOM_NL__2PRFIN20101229_181432_000000553098_00041_46176_1210.N1	29-DEC-2010 18:14:32	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46176	No
318	GOM_NL__2PRFIN20101229_181707_000000463098_00041_46176_1211.N1	29-DEC-2010 18:17:07	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	46176	No
319	GOM_NL__2PRFIN20101229_182355_000000513098_00041_46176_1212.N1	29-DEC-2010 18:23:55	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46176	No
320	GOM_NL__2PRFIN20101229_182643_000000413098_00041_46176_1213.N1	29-DEC-2010 18:26:43	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46176	No
321	GOM_NL__2PRFIN20101229_183006_000000433098_00042_46177_1209.N1	29-DEC-2010 18:30:06	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46177	No
322	GOM_NL__2PRFIN20101229_183611_000000473098_00042_46177_1210.N1	29-DEC-2010 18:36:11	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46177	No
323	GOM_NL__2PRFIN20101229_183856_000000423098_00042_46177_1211.N1	29-DEC-2010 18:38:56	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46177	No
324	GOM_NL__2PRFIN20101229_184034_000000463098_00042_46177_1212.N1	29-DEC-2010 18:40:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46177	No
325	GOM_NL__2PRFIN20101229_184341_000000473098_00042_46177_1213.N1	29-DEC-2010 18:43:41	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46177	No
326	GOM_NL__2PRFIN20101229_184552_000000493098_00042_46177_1214.N1	29-DEC-2010 18:45:52	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46177	No
327	GOM_NL__2PRFIN20101229_184801_000000503098_00042_46177_1215.N1	29-DEC-2010 18:48:01	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46177	No
328	GOM_NL__2PRFIN20101229_185051_000000473098_00042_46177_1216.N1	29-DEC-2010 18:50:51	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46177	No
329	GOM_NL__2PRFIN20101229_185225_000000443098_00042_46177_1217.N1	29-DEC-2010 18:52:25	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	46177	No
330	GOM_NL__2PRFIN20101229_185456_000000543098_00042_46177_1218.N1	29-DEC-2010 18:54:56	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46177	No
331	GOM_NL__2PRFIN20101229_185727_000000423098_00042_46177_1219.N1	29-DEC-2010 18:57:27	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	46177	No
332	GOM_NL__2PRFIN20101229_185958_000000473098_00042_46177_1220.N1	29-DEC-2010 18:59:58	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46177	No
333	GOM_NL__2PRFIN20101229_190232_000000573098_00042_46177_1221.N1	29-DEC-2010 19:02:32	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46177	No
334	GOM_NL__2PRFIN20101229_190556_000000563098_00042_46177_1222.N1	29-DEC-2010 19:05:56	Bright	56.000	44	24Gam Gem	1.9280	11000.	112	46177	No
335	GOM_NL__2PRFIN20101229_190733_000000473098_00042_46177_1223.N1	29-DEC-2010 19:07:33	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46177	No
336	GOM_NL__2PRFIN20101229_190855_000000483098_00042_46177_1224.N1	29-DEC-2010 19:08:55	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	46177	No
337	GOM_NL__2PRFIN20101229_191130_000000393098_00042_46177_1225.N1	29-DEC-2010 19:11:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	46177	No

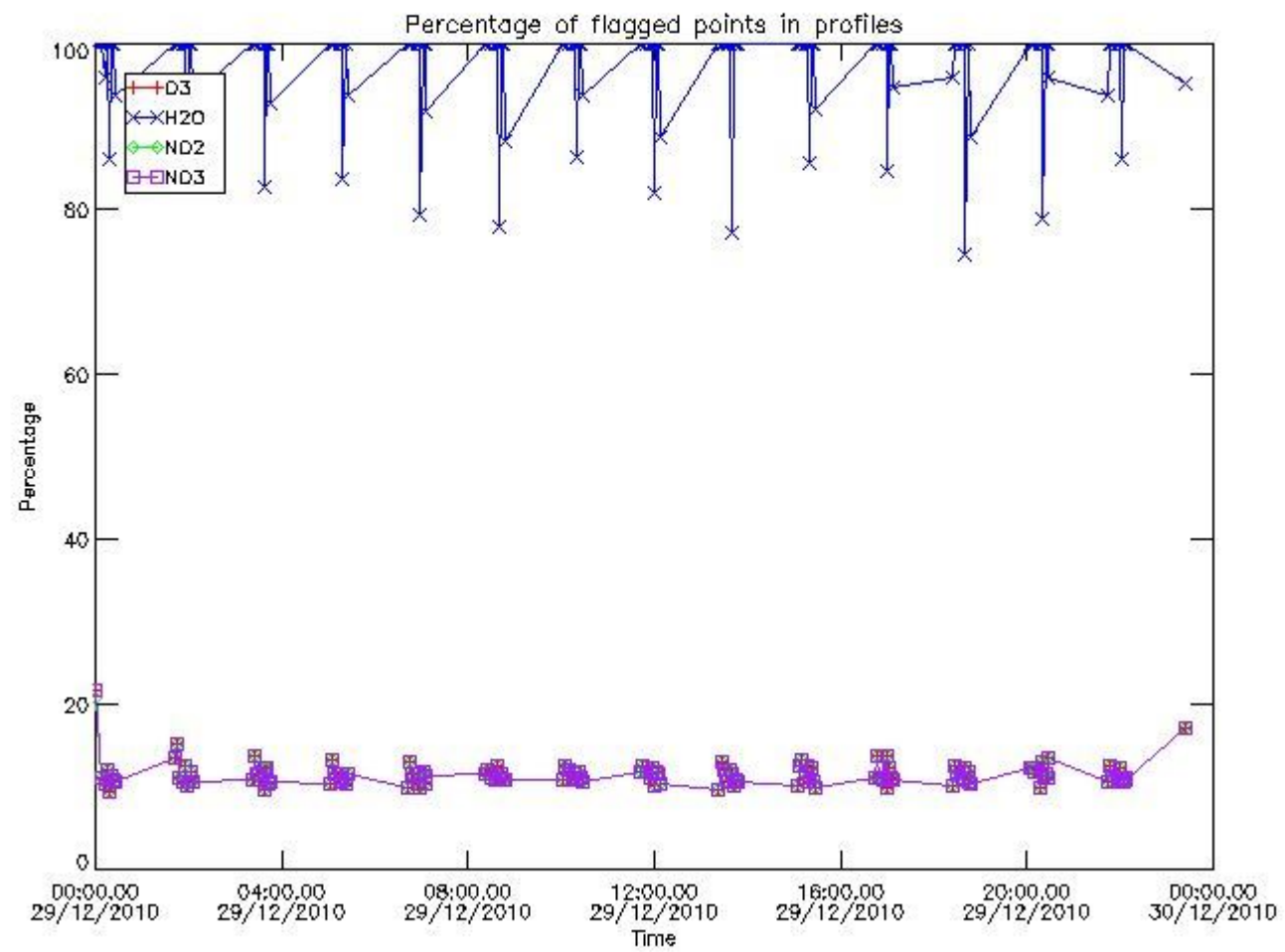
338	GOM_NL__2PRFIN20101229_191331_000000483098_00042_46177_1226.N1	29-DEC-2010 19:13:31	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	46177	No
339	GOM_NL__2PRFIN20101229_192846_000000313098_00042_46177_1227.N1	29-DEC-2010 19:28:46	Twilight	31.000	36	50Alp UMa	1.8000	6300.0	62	46177	No
340	GOM_NL__2PRFIN20101229_193005_000000353098_00042_46177_1228.N1	29-DEC-2010 19:30:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46177	No
341	GOM_NL__2PRFIN20101229_193352_000000473098_00042_46177_1229.N1	29-DEC-2010 19:33:52	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46177	No
342	GOM_NL__2PRFIN20101229_193703_000000653098_00042_46177_1230.N1	29-DEC-2010 19:37:03	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46177	No
343	GOM_NL__2PRFIN20101229_194100_000000413098_00042_46177_1231.N1	29-DEC-2010 19:41:00	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46177	No
344	GOM_NL__2PRFIN20101229_194435_000000423098_00042_46177_1232.N1	29-DEC-2010 19:44:35	Bright	41.500	83		2.3780	11000.	83	46177	No
345	GOM_NL__2PRFIN20101229_194744_000000503098_00042_46177_1233.N1	29-DEC-2010 19:47:44	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	46177	No
346	GOM_NL__2PRFIN20101229_195447_000000553098_00042_46177_1234.N1	29-DEC-2010 19:54:47	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46177	No
347	GOM_NL__2PRFIN20101229_195721_000000443098_00042_46177_1235.N1	29-DEC-2010 19:57:21	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	46177	No
348	GOM_NL__2PRFIN20101229_200409_000000463098_00042_46177_1236.N1	29-DEC-2010 20:04:09	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46177	No
349	GOM_NL__2PRFIN20101229_200658_000000423098_00042_46177_1237.N1	29-DEC-2010 20:06:58	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46177	No
350	GOM_NL__2PRFIN20101229_201020_000000433098_00043_46178_1262.N1	29-DEC-2010 20:10:20	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46178	No
351	GOM_NL__2PRFIN20101229_201626_000000513098_00043_46178_1263.N1	29-DEC-2010 20:16:26	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46178	No
352	GOM_NL__2PRFIN20101229_201910_000000433098_00043_46178_1264.N1	29-DEC-2010 20:19:10	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46178	No
353	GOM_NL__2PRFIN20101229_202048_000000553098_00043_46178_1265.N1	29-DEC-2010 20:20:48	Dark	54.500	41	Eps Car	1.8600	4100.0	109	46178	No
354	GOM_NL__2PRFIN20101229_202356_000000493098_00043_46178_1266.N1	29-DEC-2010 20:23:56	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	46178	No
355	GOM_NL__2PRFIN20101229_202607_000000463098_00043_46178_1267.N1	29-DEC-2010 20:26:07	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46178	No
356	GOM_NL__2PRFIN20101229_202815_000000493098_00043_46178_1268.N1	29-DEC-2010 20:28:15	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46178	No
357	GOM_NL__2PRFIN20101229_203106_000000483098_00043_46178_1269.N1	29-DEC-2010 20:31:06	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46178	No
358	GOM_NL__2PRFIN20101229_203239_000000453098_00043_46178_1270.N1	29-DEC-2010 20:32:39	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46178	No
359	GOM_NL__2PRFIN20101229_203510_000000493098_00043_46178_1271.N1	29-DEC-2010 20:35:10	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46178	No
360	GOM_NL__2PRFIN20101229_203741_000000413098_00043_46178_1272.N1	29-DEC-2010 20:37:41	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	46178	No
361	GOM_NL__2PRFIN20101229_204012_000000473098_00043_46178_1273.N1	29-DEC-2010 20:40:12	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46178	No
362	GOM_NL__2PRFIN20101229_204246_000000573098_00043_46178_1274.N1	29-DEC-2010 20:42:46	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46178	No
363	GOM_NL__2PRFIN20101229_204610_000000653098_00043_46178_1275.N1	29-DEC-2010 20:46:10	Bright	65.000	44	24Gam Gem	1.9280	11000.	130	46178	No
364	GOM_NL__2PRFIN20101229_204747_000000473098_00043_46178_1276.N1	29-DEC-2010 20:47:47	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46178	No
365	GOM_NL__2PRFIN20101229_204909_000000473098_00043_46178_1277.N1	29-DEC-2010 20:49:09	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46178	No
366	GOM_NL__2PRFIN20101229_205144_000000403098_00043_46178_1278.N1	29-DEC-2010 20:51:44	Bright	40.000	107	37The Aur	2.6490	11000.	80	46178	No
367	GOM_NL__2PRFIN20101229_205344_000000413098_00043_46178_1279.N1	29-DEC-2010 20:53:44	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46178	No
368	GOM_NL__2PRFIN20101229_210859_000000303098_00043_46178_1280.N1	29-DEC-2010 21:08:59	Twilight	30.000	36	50Alp UMa	1.8000	6300.0	60	46178	No
369	GOM_NL__2PRFIN20101229_211019_000000383098_00043_46178_1281.N1	29-DEC-2010 21:10:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46178	No
370	GOM_NL__2PRFIN20101229_211406_000000453098_00043_46178_1282.N1	29-DEC-2010 21:14:06	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46178	No
371	GOM_NL__2PRFIN20101229_211717_000000653098_00043_46178_1283.N1	29-DEC-2010 21:17:17	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46178	No
372	GOM_NL__2PRFIN20101229_212114_000000613098_00043_46178_1284.N1	29-DEC-2010 21:21:14	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	46178	No
373	GOM_NL__2PRFIN20101229_212450_000000423098_00043_46178_1285.N1	29-DEC-2010 21:24:50	Bright	41.500	83		2.3780	11000.	83	46178	No
374	GOM_NL__2PRFIN20101229_212759_000000523098_00043_46178_1286.N1	29-DEC-2010 21:27:59	Bright	51.500	3	16Alp Boo	-0.050000	4250.0	103	46178	No
375	GOM_NL__2PRFIN20101229_213501_000000553098_00043_46178_1287.N1	29-DEC-2010 21:35:01	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46178	No
376	GOM_NL__2PRFIN20101229_213736_000000443098_00043_46178_1288.N1	29-DEC-2010 21:37:36	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	46178	No
377	GOM_NL__2PRFIN20101229_214424_000000493098_00043_46178_1289.N1	29-DEC-2010 21:44:24	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46178	No
378	GOM_NL__2PRFIN20101229_214712_000000413098_00043_46178_1290.N1	29-DEC-2010 21:47:12	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46178	No
379	GOM_NL__2PRFIN20101229_215035_000000453098_00044_46179_1276.N1	29-DEC-2010 21:50:35	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46179	No
380	GOM_NL__2PRFIN20101229_215641_000000483098_00044_46179_1277.N1	29-DEC-2010 21:56:41	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46179	No
381	GOM_NL__2PRFIN20101229_215925_000000423098_00044_46179_1278.N1	29-DEC-2010 21:59:25	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46179	No
382	GOM_NL__2PRFIN20101229_220103_000000473098_00044_46179_1279.N1	29-DEC-2010 22:01:03	Dark	47.000	41	Eps Car	1.8600	4100.0	94	46179	No
383	GOM_NL__2PRFIN20101229_220410_000000493098_00044_46179_1280.N1	29-DEC-2010 22:04:10	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	46179	No
384	GOM_NL__2PRFIN20101229_220621_000000463098_00044_46179_1281.N1	29-DEC-2010 22:06:21	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46179	No
385	GOM_NL__2PRFIN20101229_220830_000000473098_00044_46179_1282.N1	29-DEC-2010 22:08:30	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46179	No
386	GOM_NL__2PRFIN20101229_221120_000000493098_00044_46179_1283.N1	29-DEC-2010 22:11:20	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46179	No
387	GOM_NL__2PRFIN20101229_221254_000000463098_00044_46179_1284.N1	29-DEC-2010 22:12:54	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46179	No
388	GOM_NL__2PRFIN20101229_221524_000000543098_00044_46179_1285.N1	29-DEC-2010 22:15:24	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46179	No
389	GOM_NL__2PRFIN20101229_221755_000000443098_00044_46179_1286.N1	29-DEC-2010 22:17:55	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46179	No
390	GOM_NL__2PRFIN20101229_222026_000000453098_00044_46179_1287.N1	29-DEC-2010 22:20:26	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46179	No
391	GOM_NL__2PRFIN20101229_222300_000000573098_00044_46179_1288.N1	29-DEC-2010 22:23:00	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	46179	No
392	GOM_NL__2PRFIN20101229_222623_000000543098_00044_46179_1289.N1	29-DEC-2010 22:26:23	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46179	No
393	GOM_NL__2PRFIN20101229_222800_000000473098_00044_46179_1290.N1	29-DEC-2010 22:28:00	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46179	No
394	GOM_NL__2PRFIN20101229_222922_000000473098_00044_46179_1291.N1	29-DEC-2010 22:29:22	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	46179	No
395	GOM_NL__2PRFIN20101229_223158_000000393098_00044_46179_1292.N1	29-DEC-2010 22:31:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	46179	No
396	GOM_NL__2PRFIN20101229_223358_000000413098_00044_46179_1293.N1	29-DEC-2010 22:33:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46179	No

397	GOM_NL__2PRFIN20101229_224912_000000303098_00044_46179_1294.N1	29-DEC-2010 22:49:12	Twilight_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46179	No
398	GOM_NL__2PRFIN20101229_225032_000000543098_00044_46179_1295.N1	29-DEC-2010 22:50:32	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46179	No
399	GOM_NL__2PRFIN20101229_225420_000000483098_00044_46179_1296.N1	29-DEC-2010 22:54:20	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46179	No
400	GOM_NL__2PRFIN20101229_225731_000000653098_00044_46179_1297.N1	29-DEC-2010 22:57:31	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	46179	No
401	GOM_NL__2PRFIN20101229_230128_000000593098_00044_46179_1298.N1	29-DEC-2010 23:01:28	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	46179	No
402	GOM_NL__2PRFIN20101229_230504_000000423098_00044_46179_1299.N1	29-DEC-2010 23:05:04	Bright	42.000	83		2.3780	11000.	84	46179	No
403	GOM_NL__2PRFIN20101229_230813_000000523098_00044_46179_1300.N1	29-DEC-2010 23:08:13	Bright	51.500	3	16Alp Boo	-0.050000	4250.0	103	46179	No
404	GOM_NL__2PRFIN20101229_231516_000000553098_00044_46179_1301.N1	29-DEC-2010 23:15:16	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	46179	No
405	GOM_NL__2PRFIN20101229_231750_000000453098_00044_46179_1302.N1	29-DEC-2010 23:17:50	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46179	No
406	GOM_NL__2PRFIN20101229_232439_000000533098_00044_46179_1303.N1	29-DEC-2010 23:24:39	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46179	No

3. Quality information per product

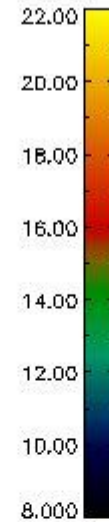
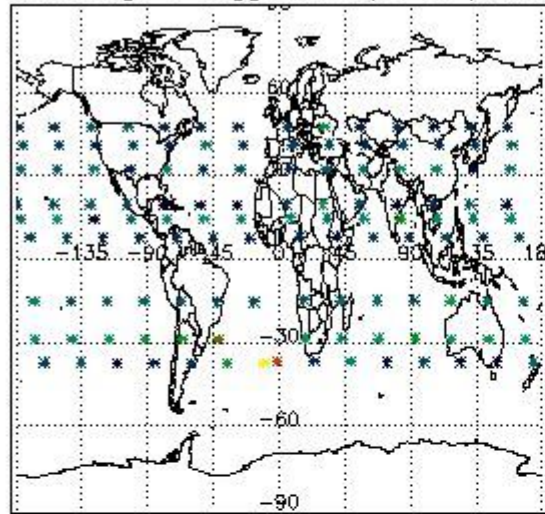
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

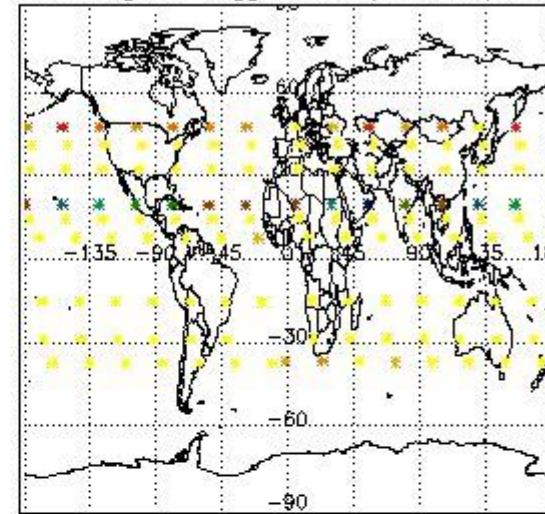


3.2 Plot quality information per product (world map)

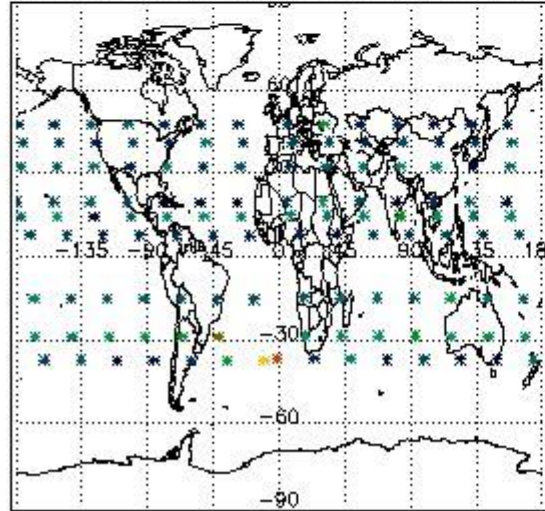
Percentage of flagged data per O3 profile



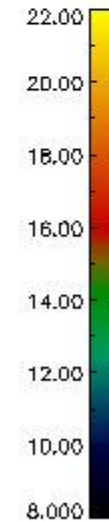
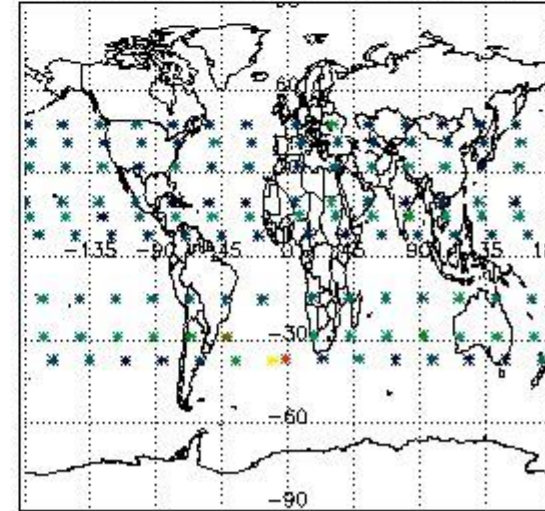
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

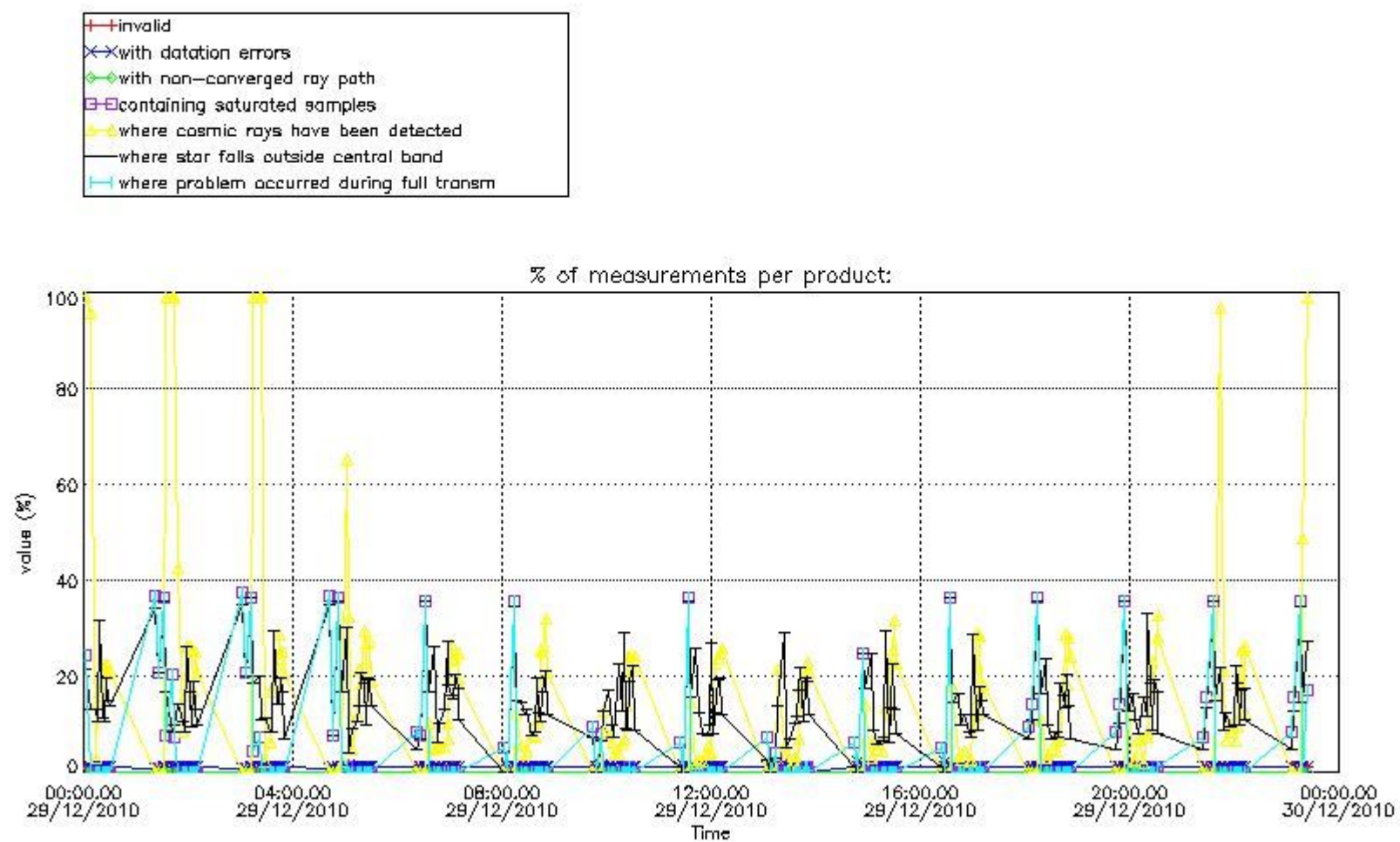


4. Level 1 quality information per product

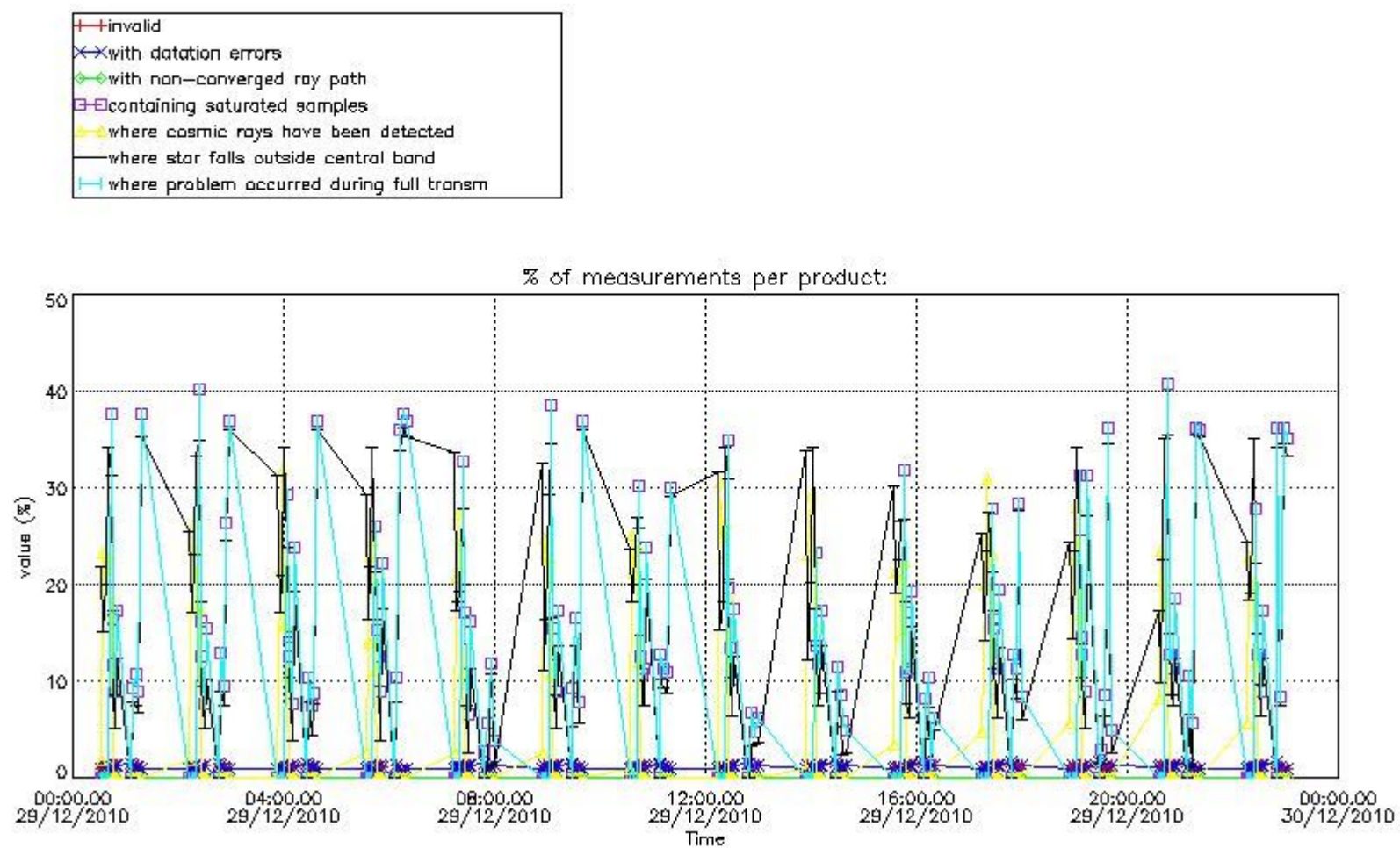
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

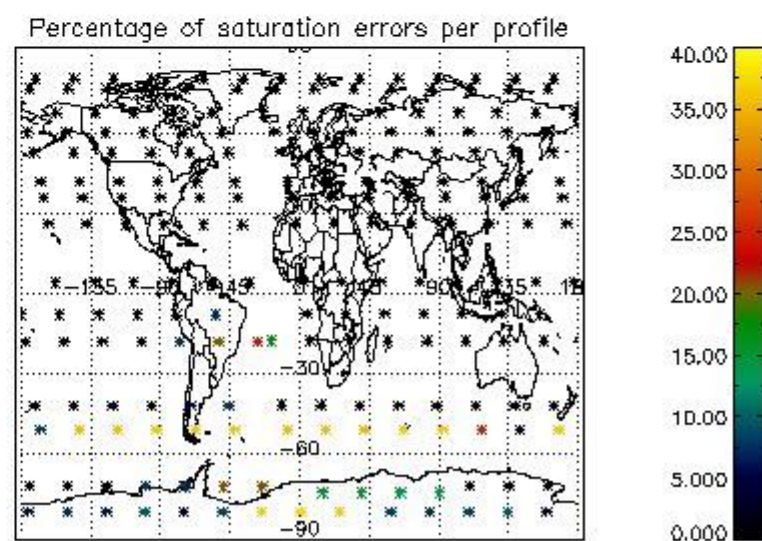
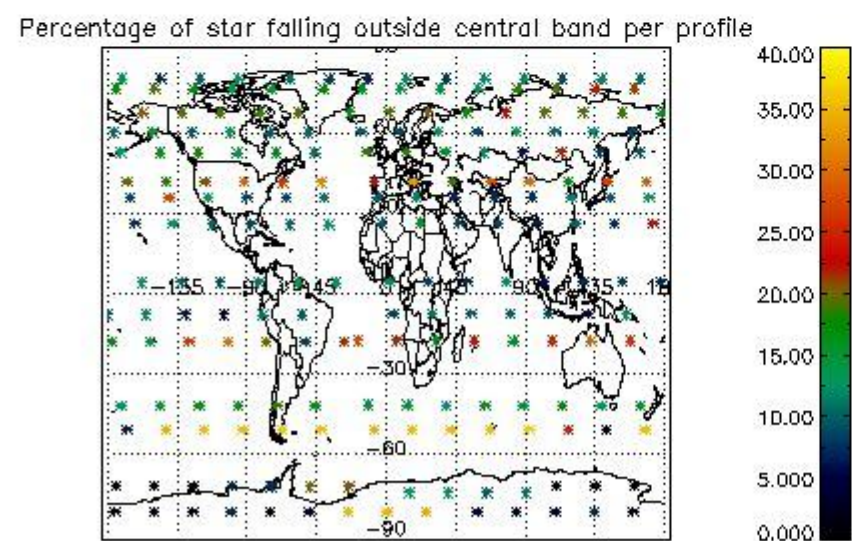
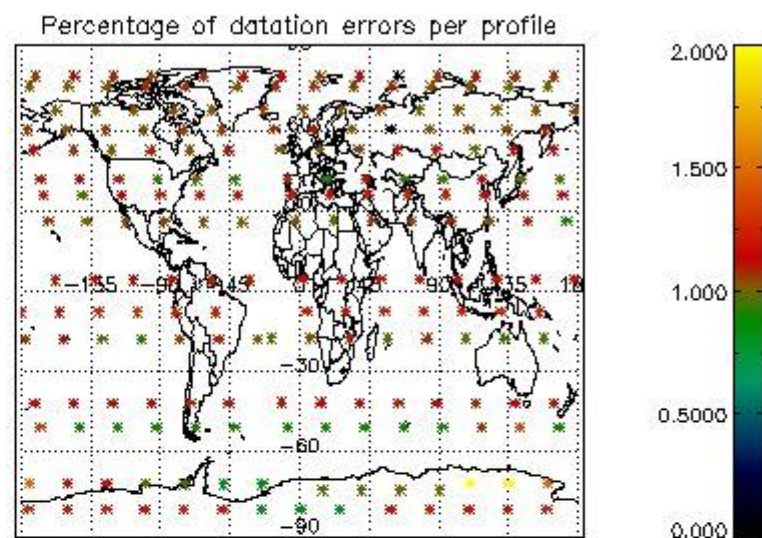
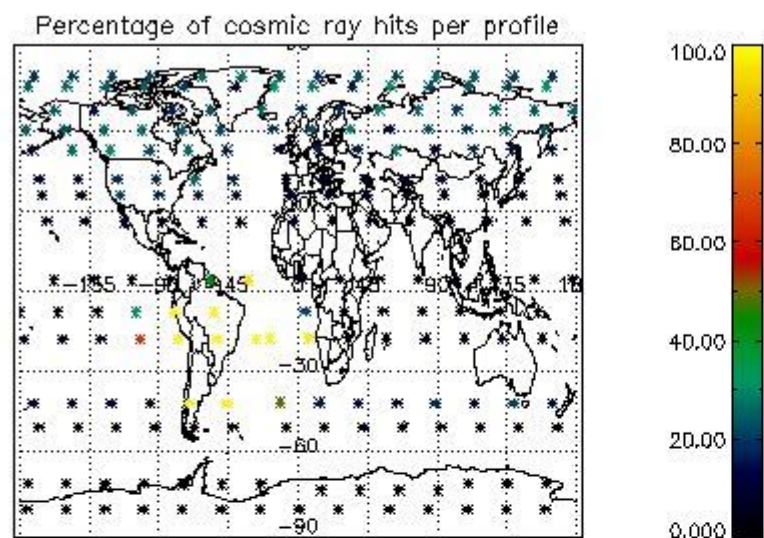


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

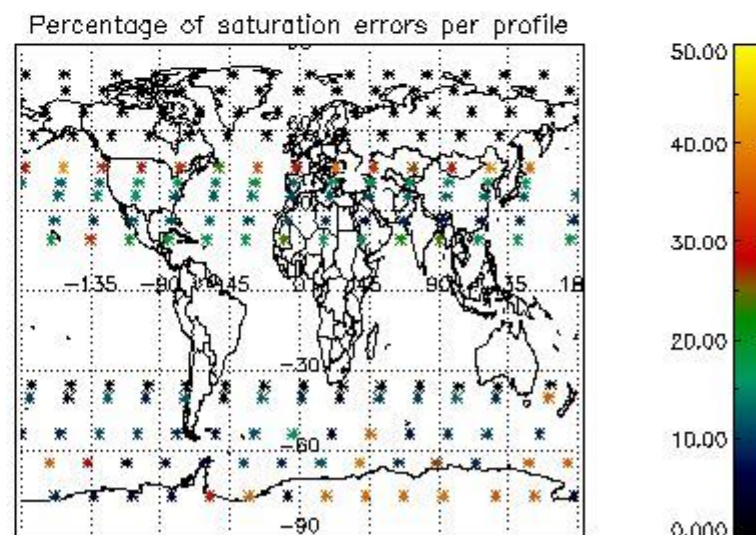
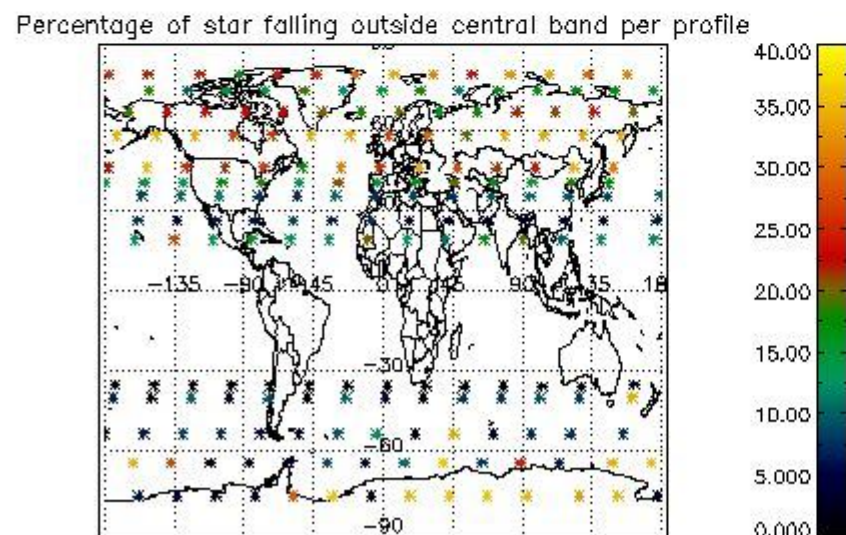
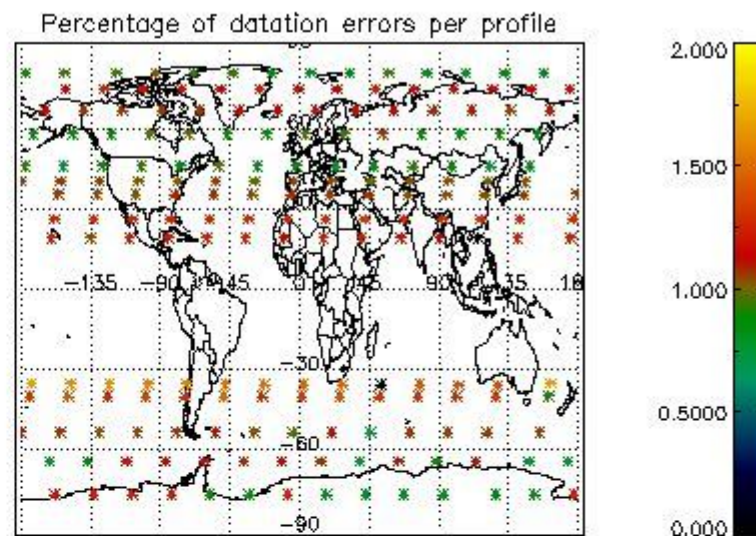
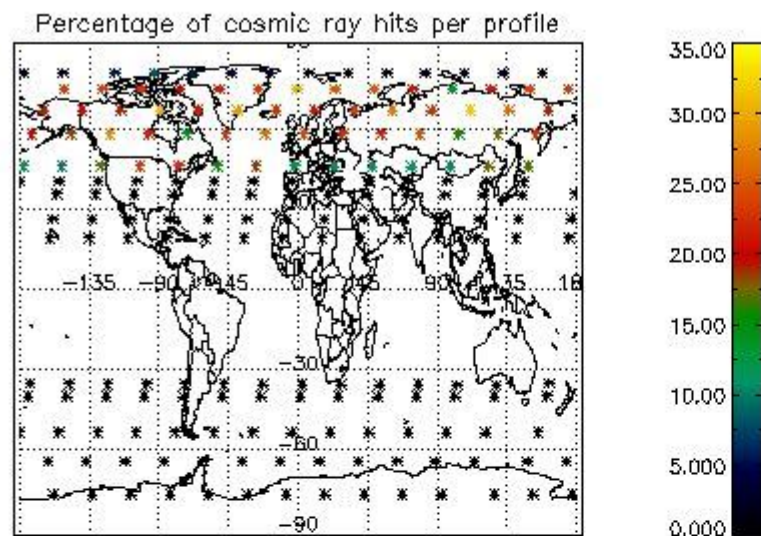


4.2 Plot quality information per product coming from level 1b processing (world map)

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

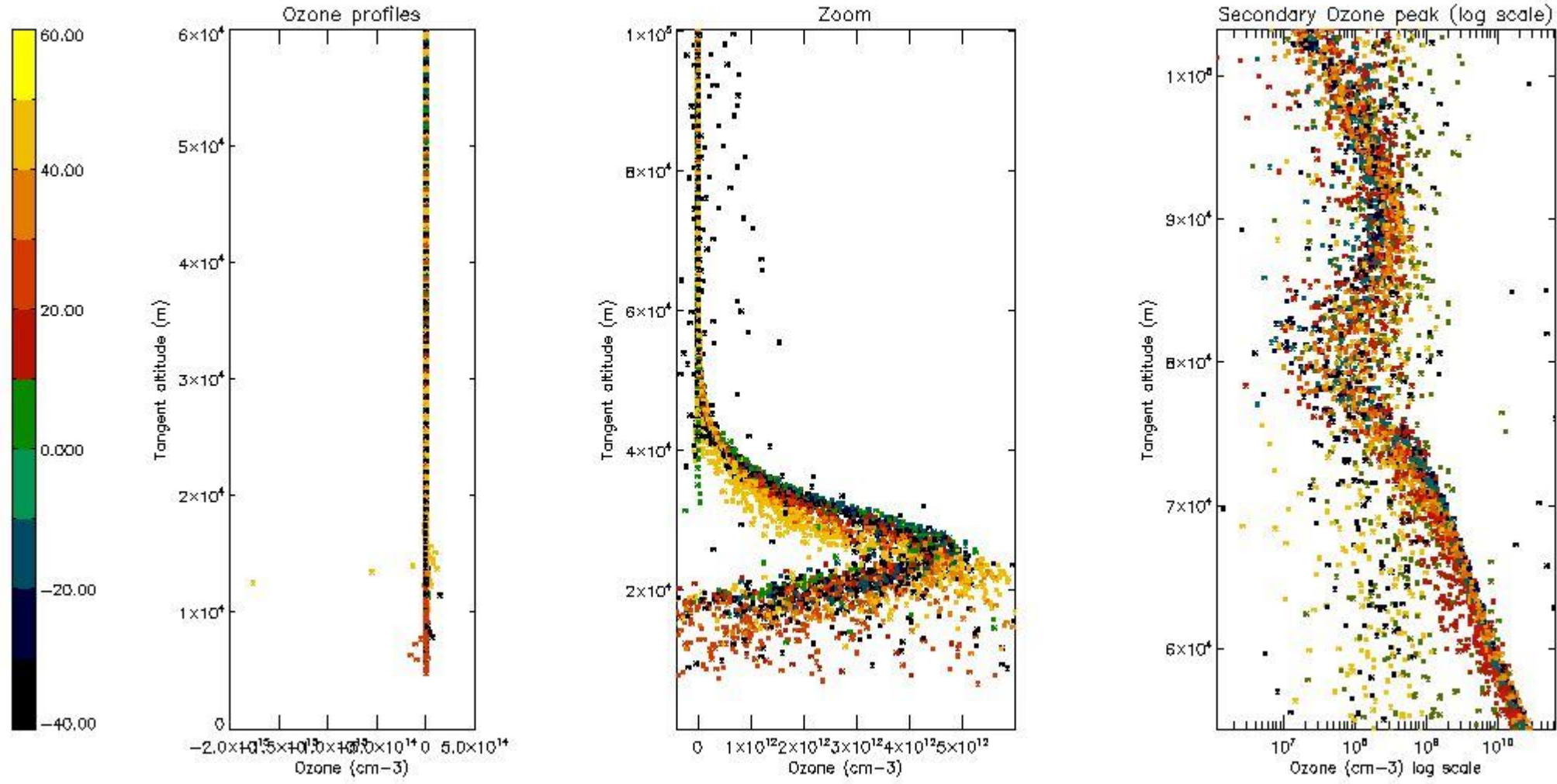
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	14

STD < 10	10
STD < 5	5

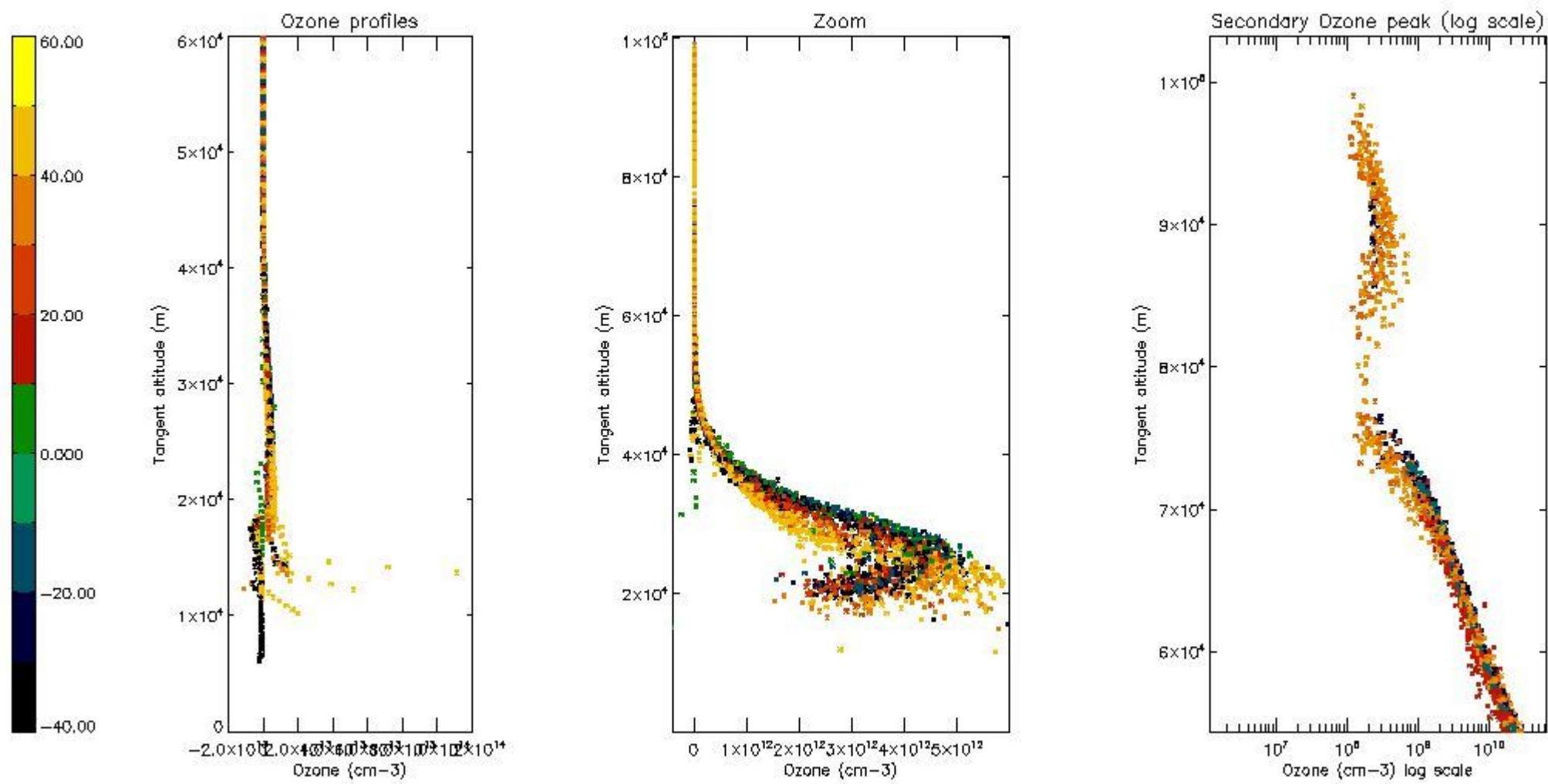
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



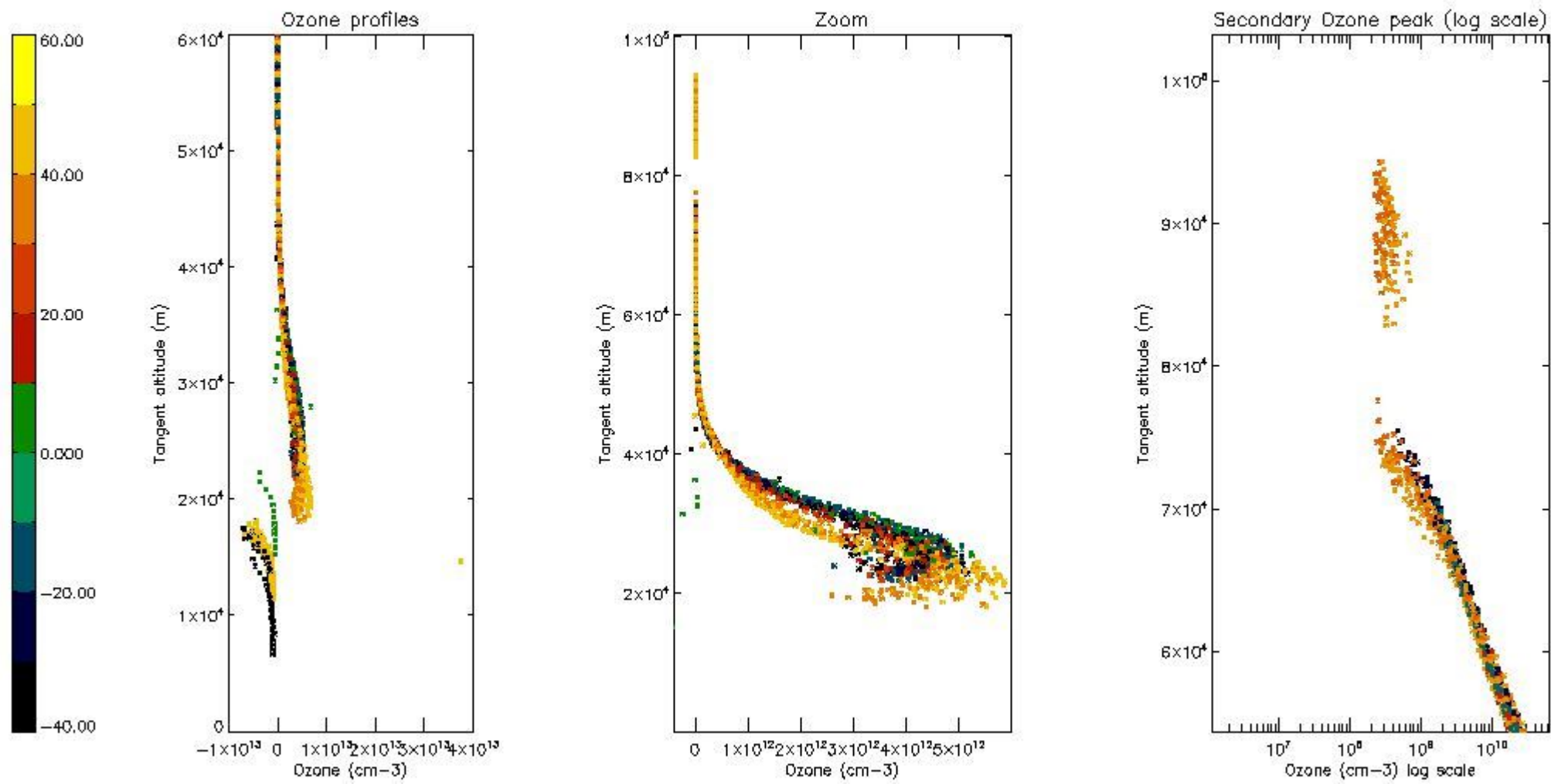
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



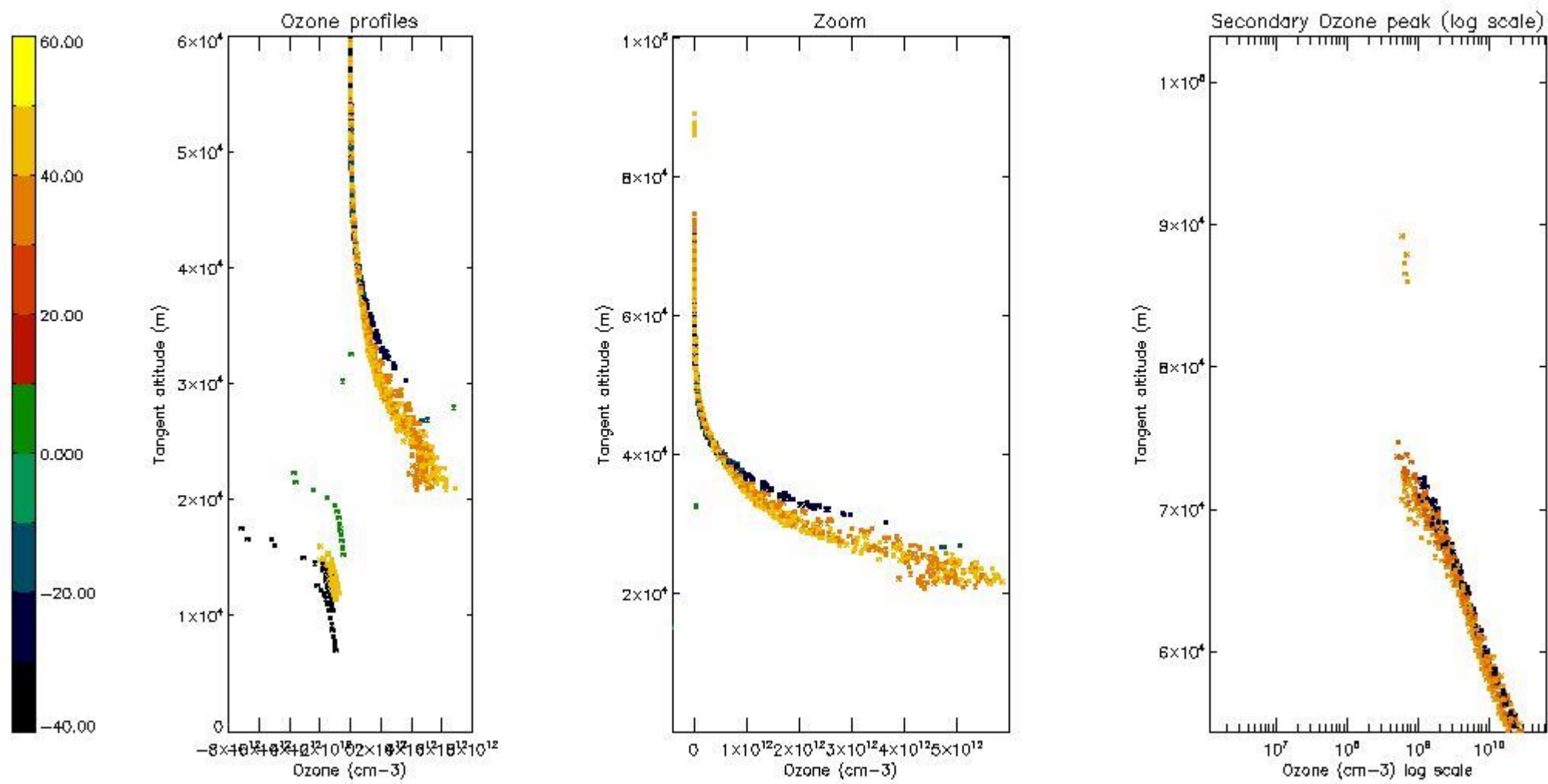
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



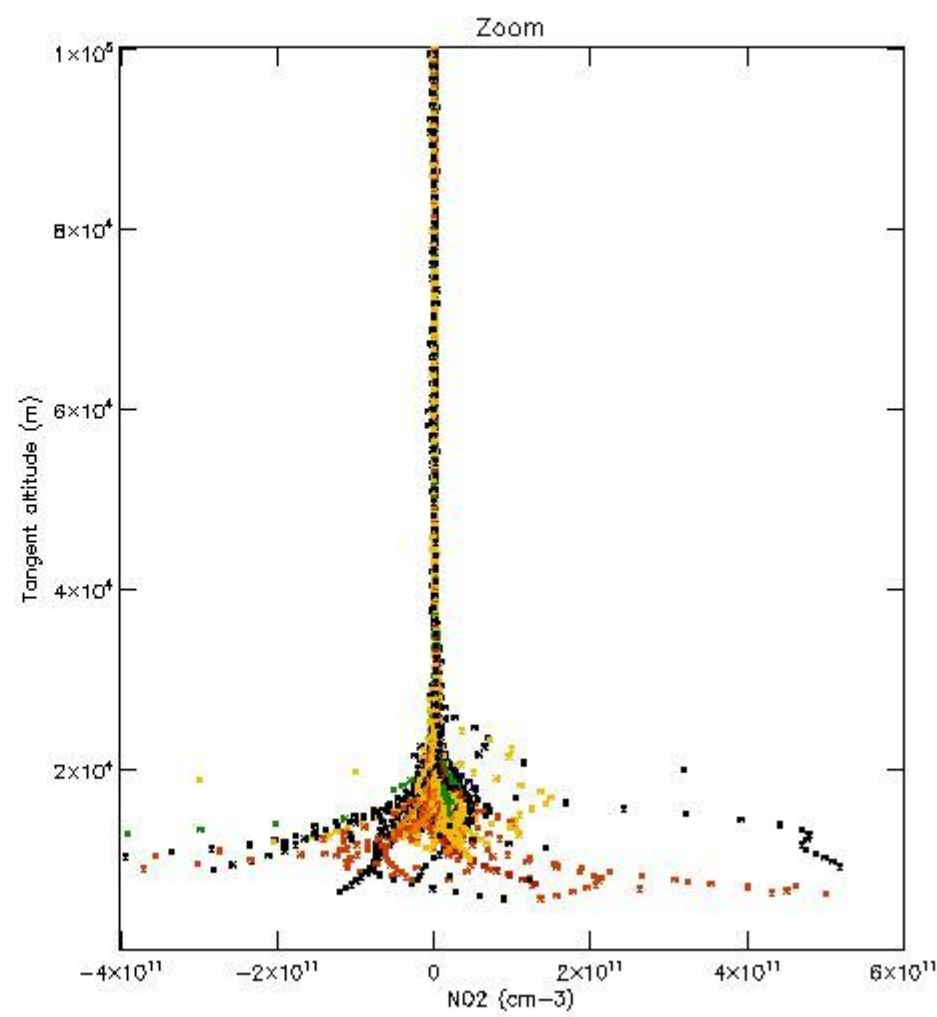
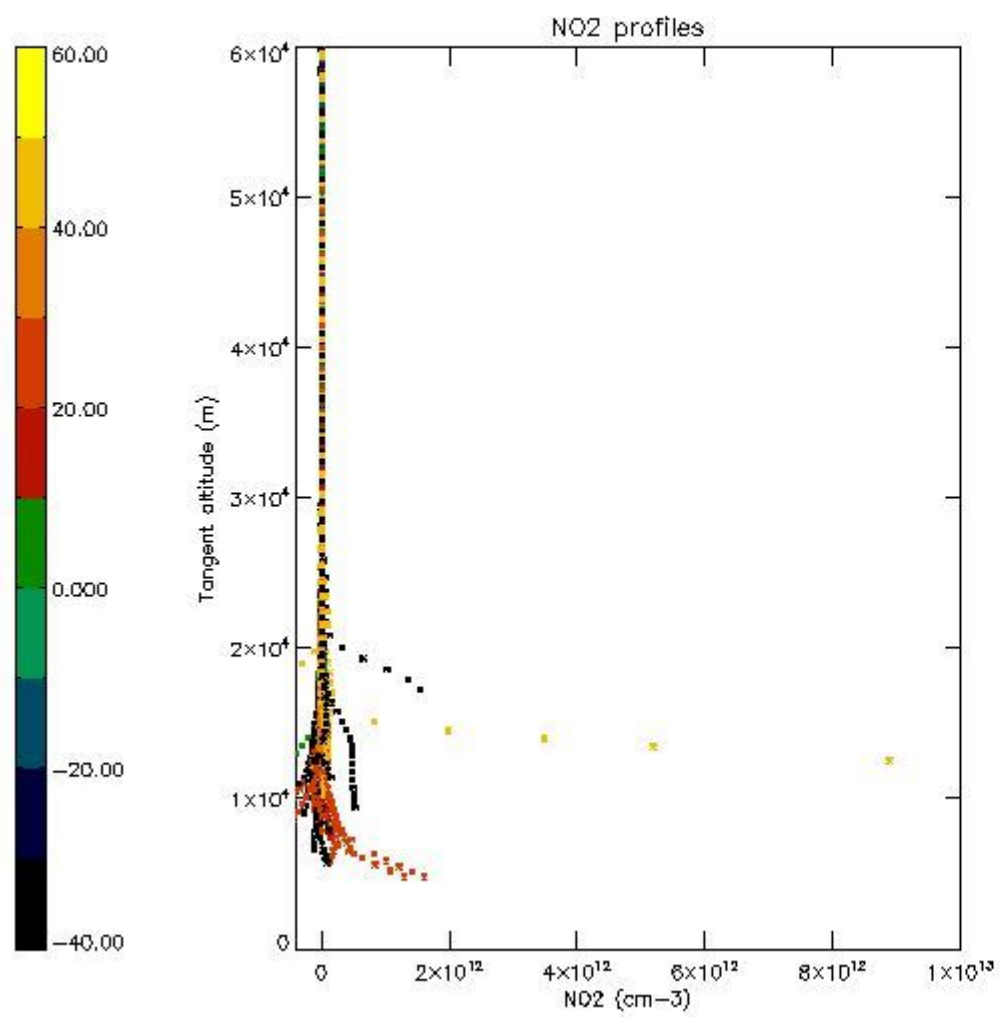
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



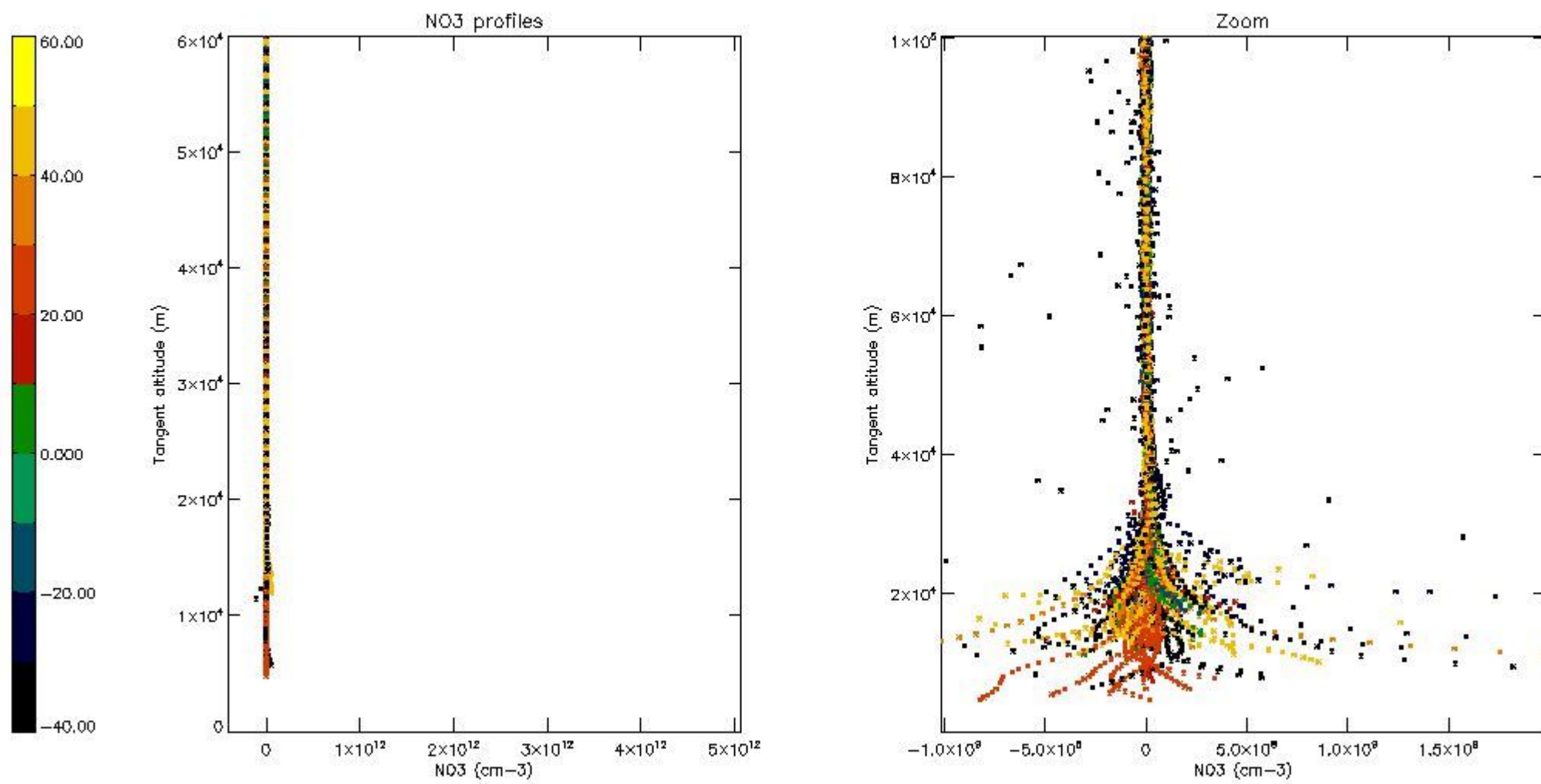
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



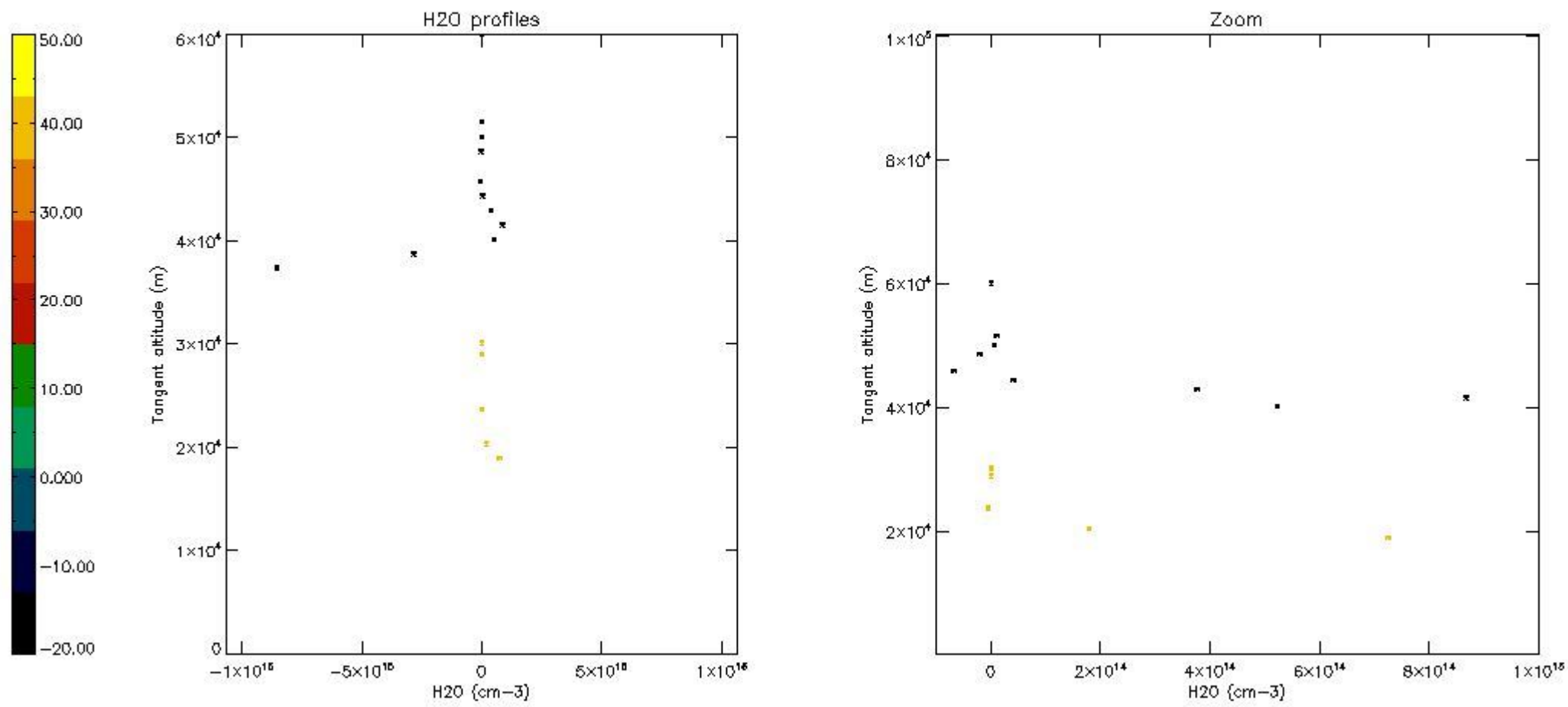
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

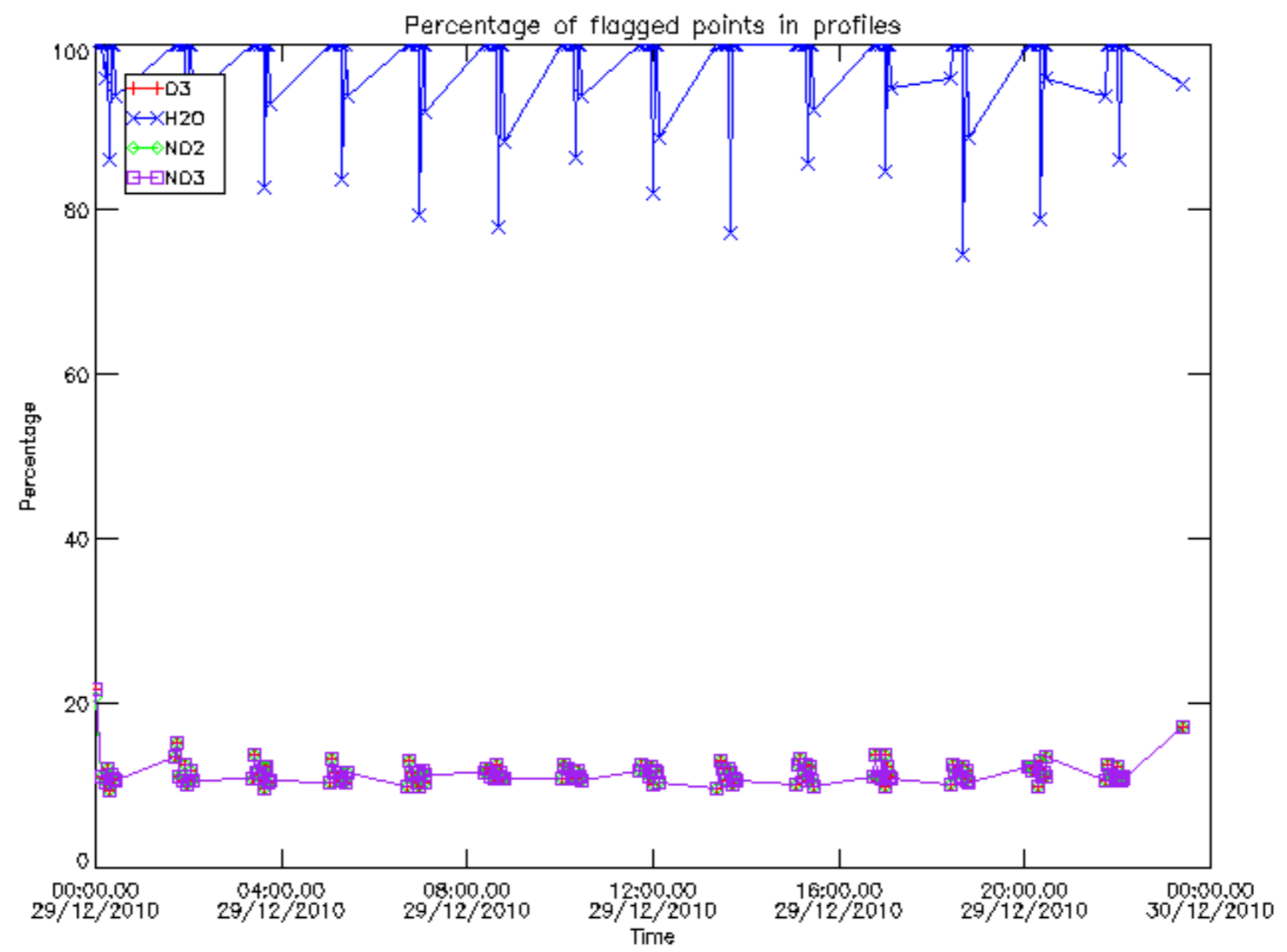
The colorbar represents the latitude.



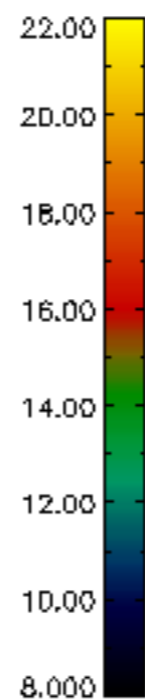
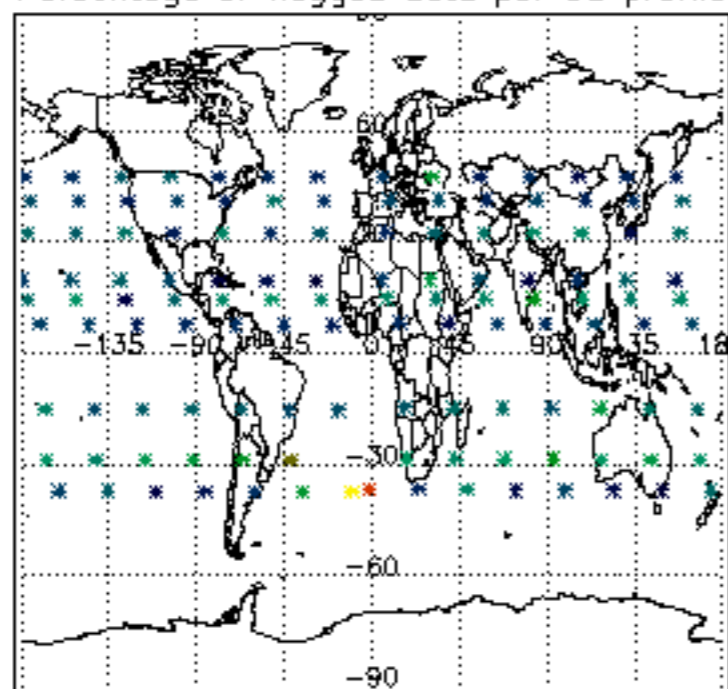
6. Auxiliary Data Files used for the production reported in section 2

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.

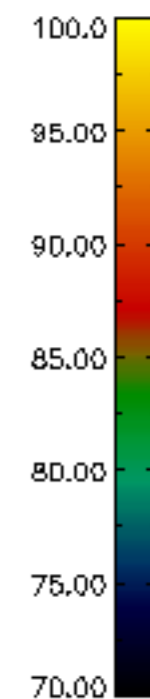
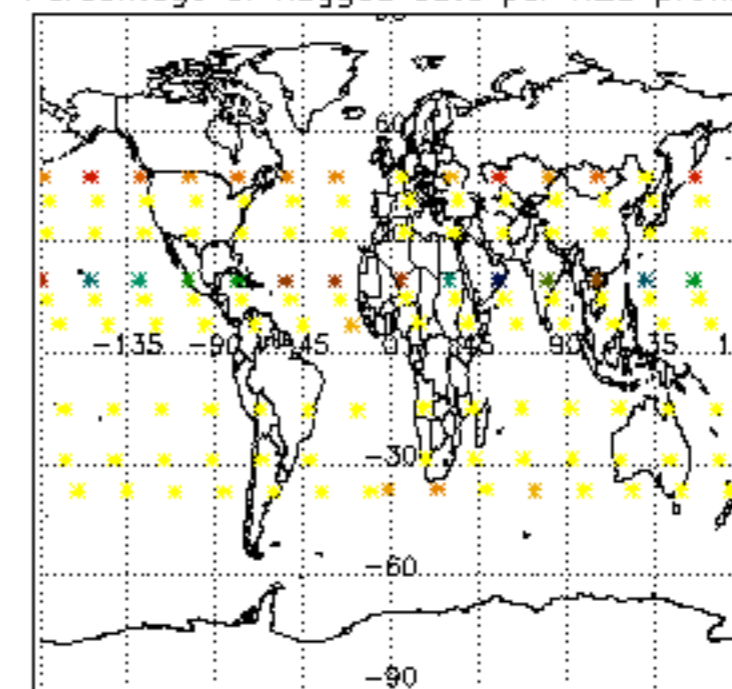
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-DEC-2010 00:01:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-DEC-2010 00:01:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-DEC-2010 00:01:13



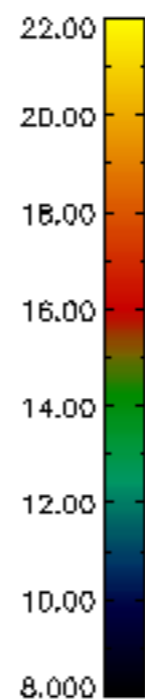
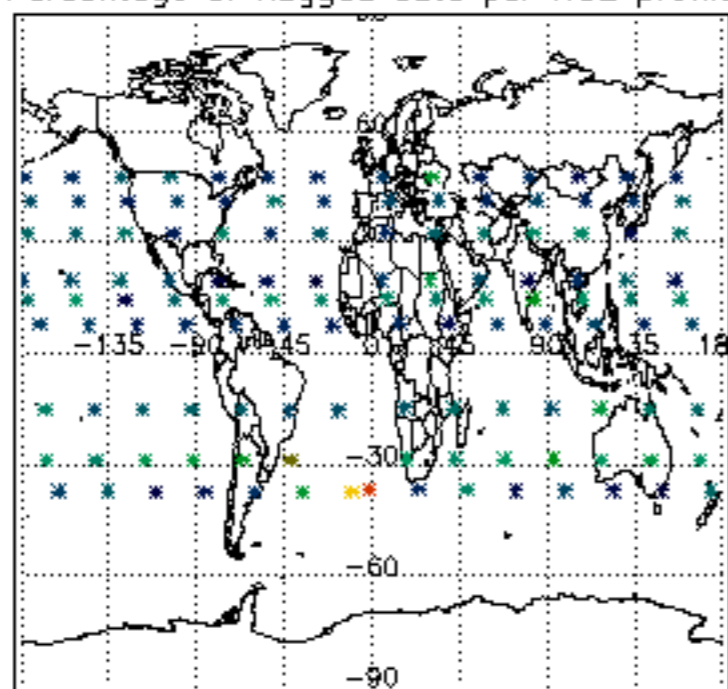
Percentage of flagged data per D3 profile



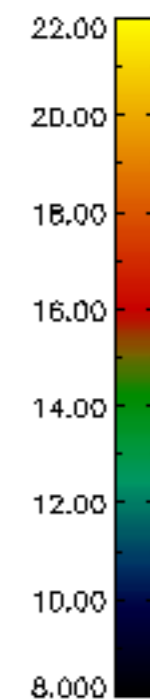
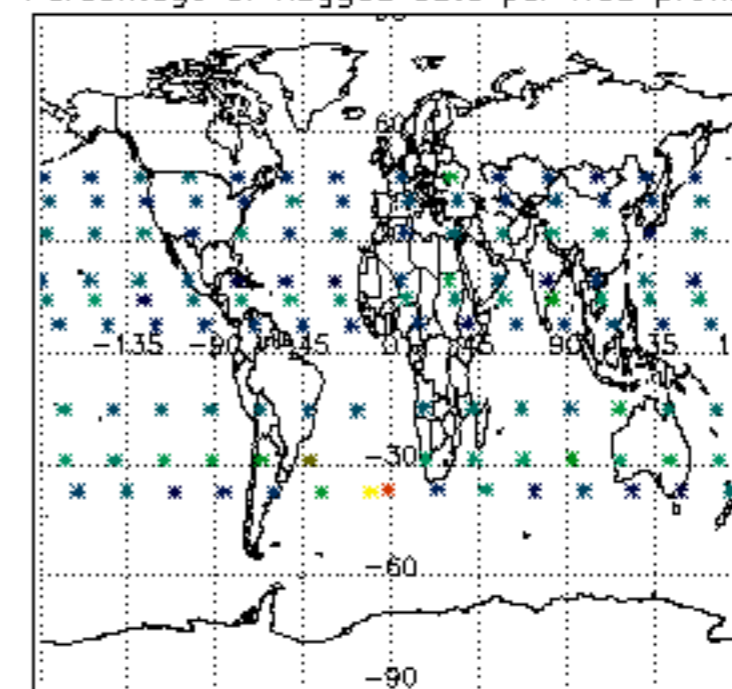
Percentage of flagged data per H2O profile

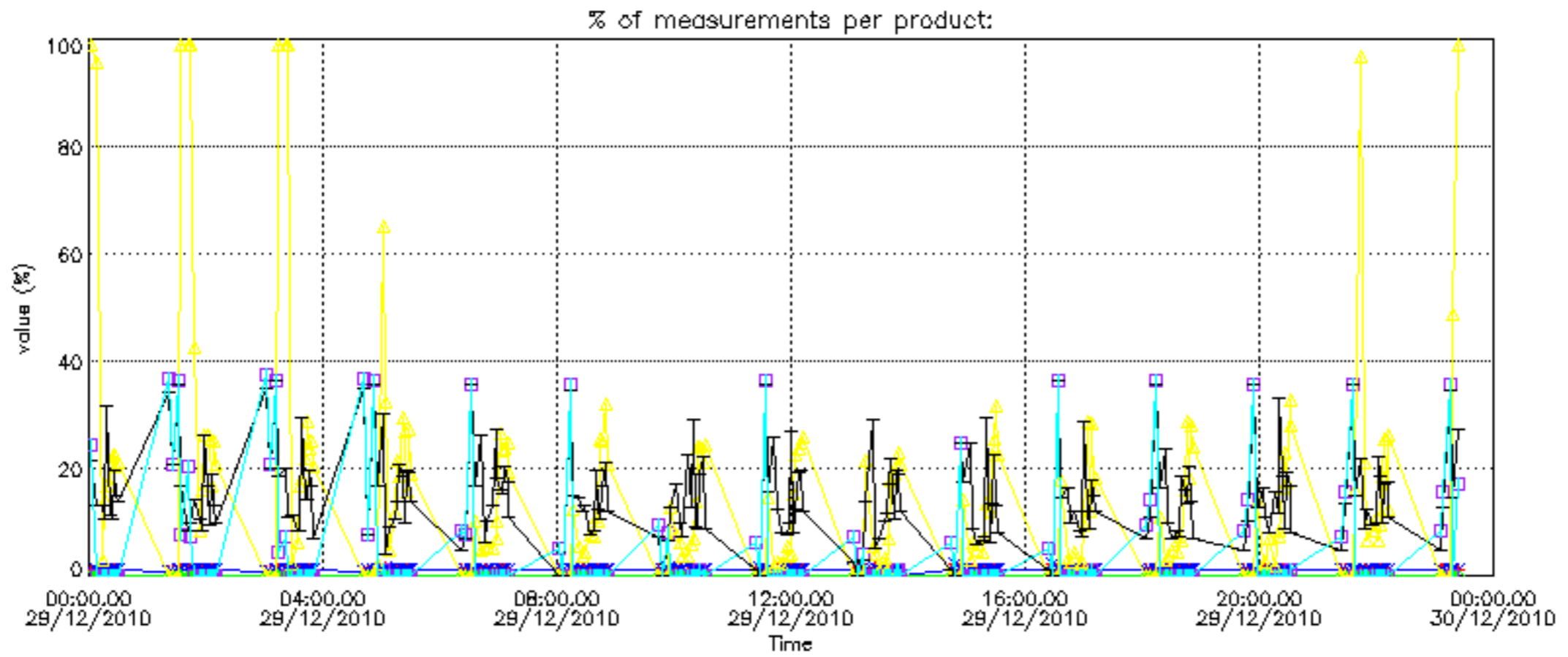


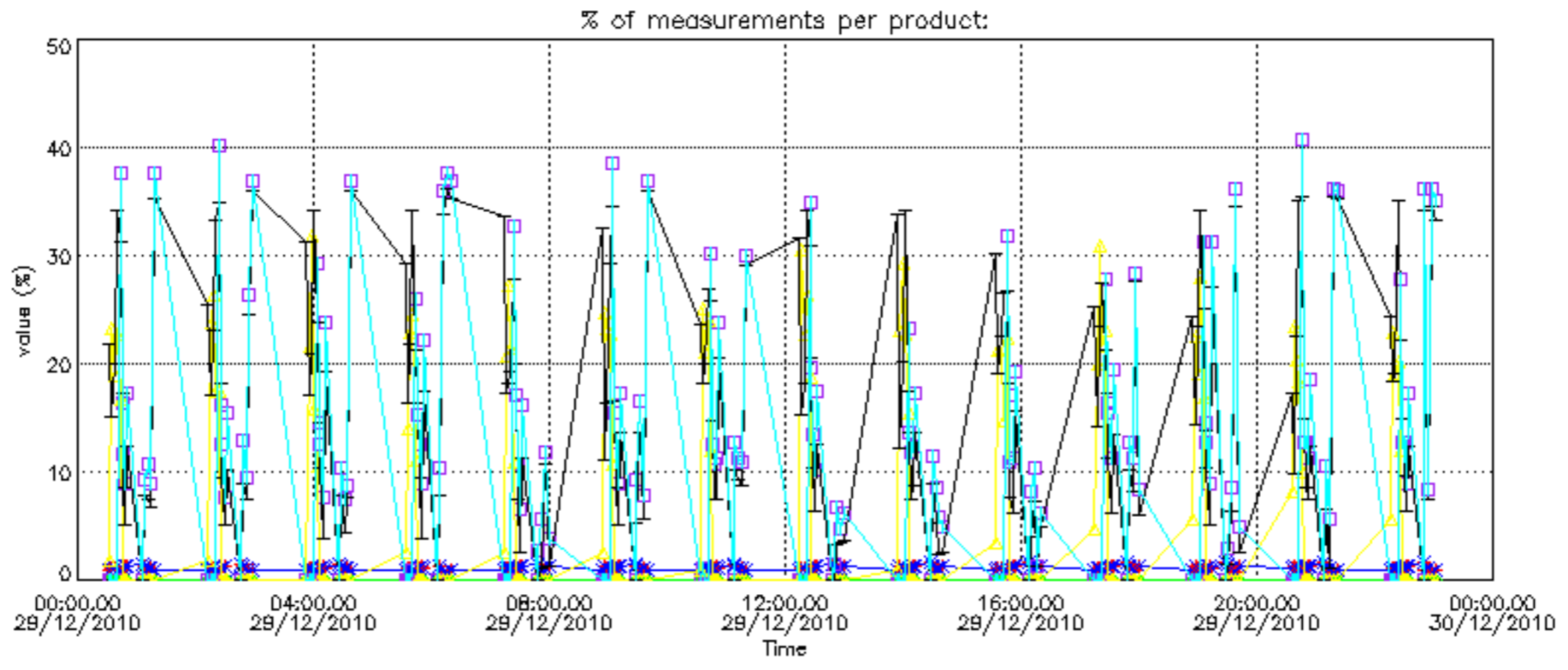
Percentage of flagged data per NO2 profile



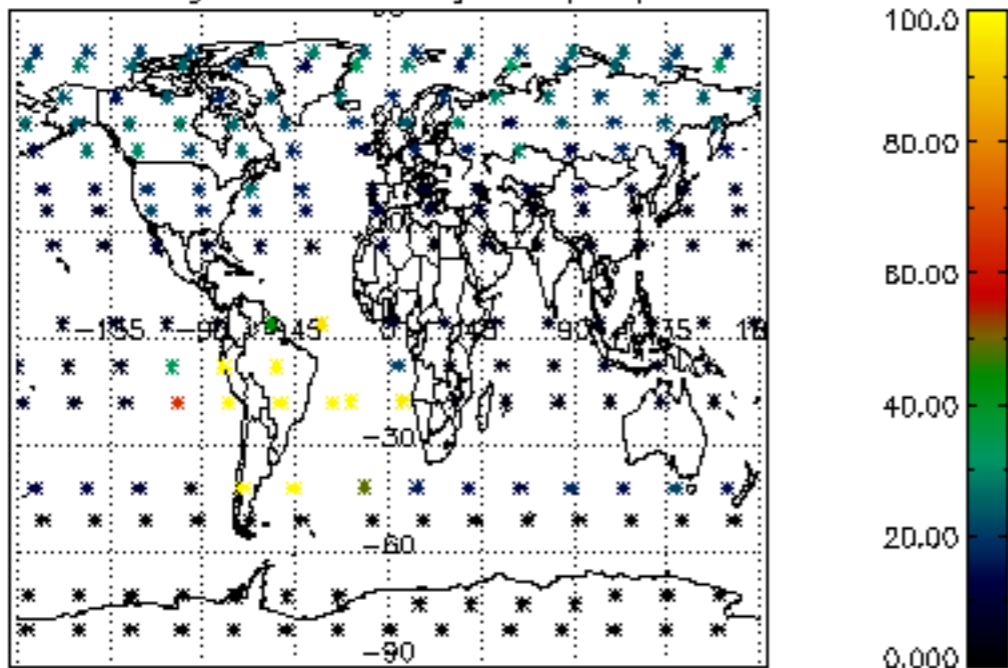
Percentage of flagged data per NO3 profile



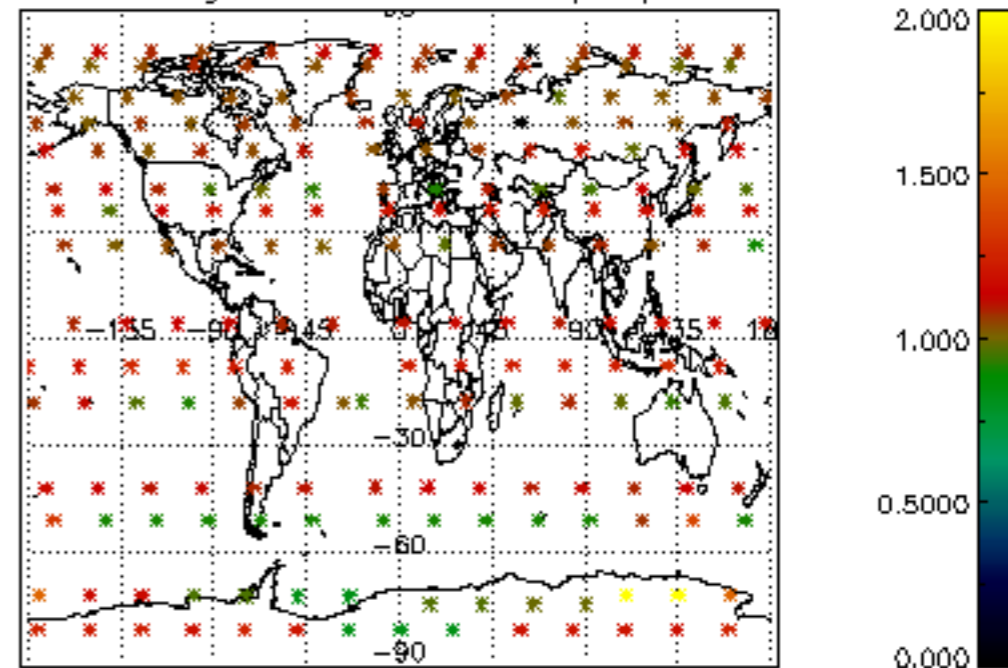




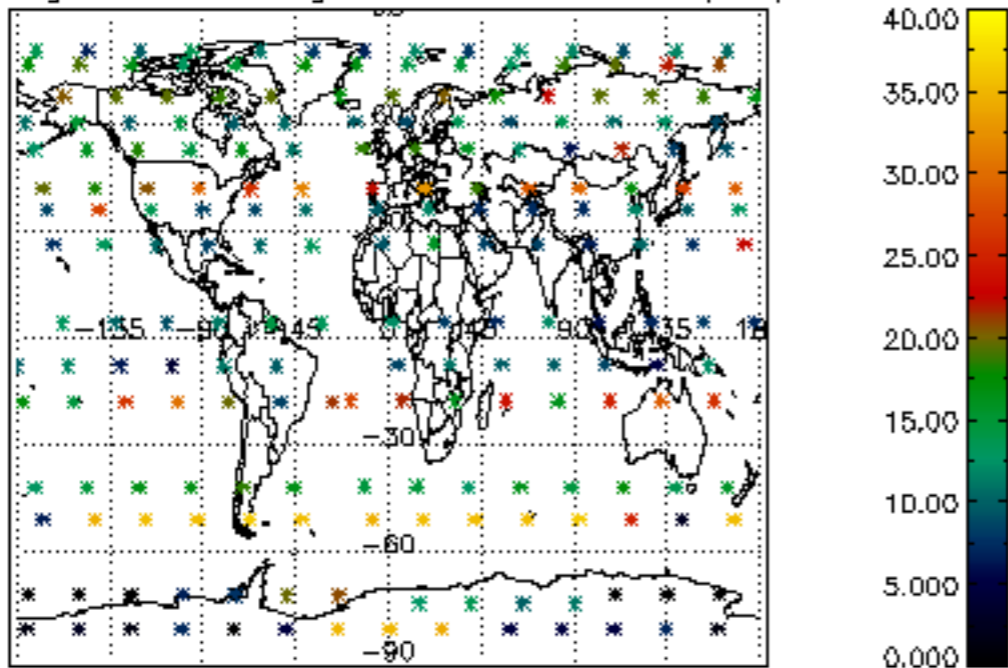
Percentage of cosmic ray hits per profile



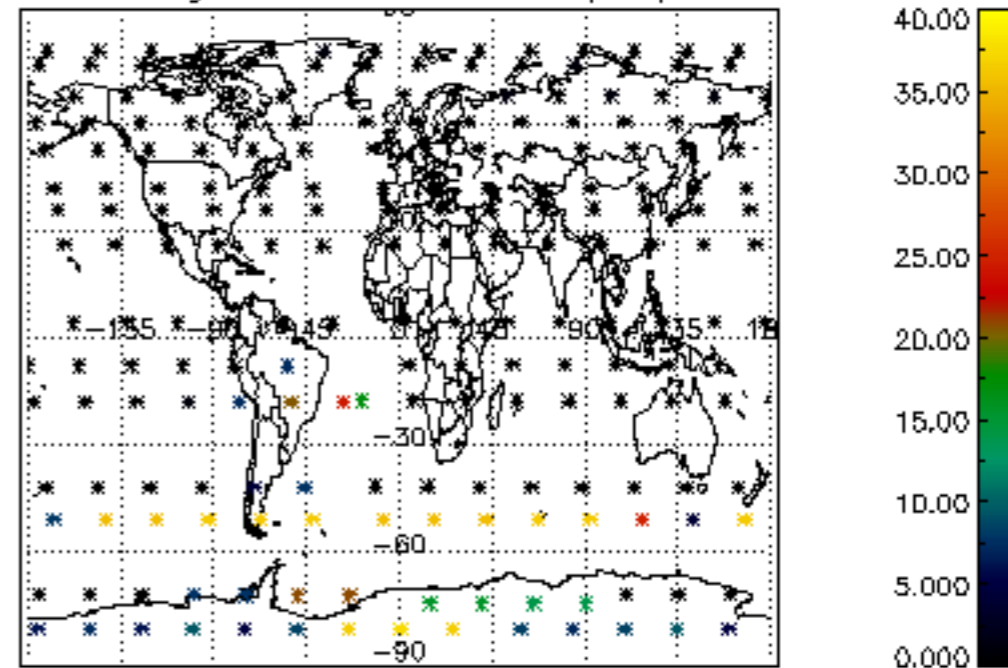
Percentage of datation errors per profile



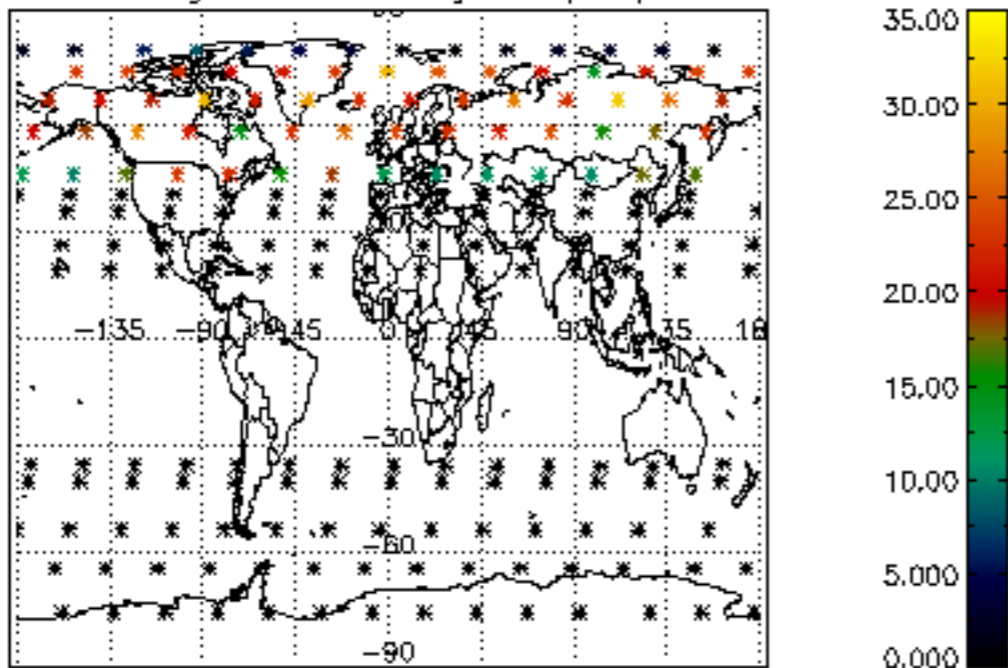
Percentage of star falling outside central band per profile



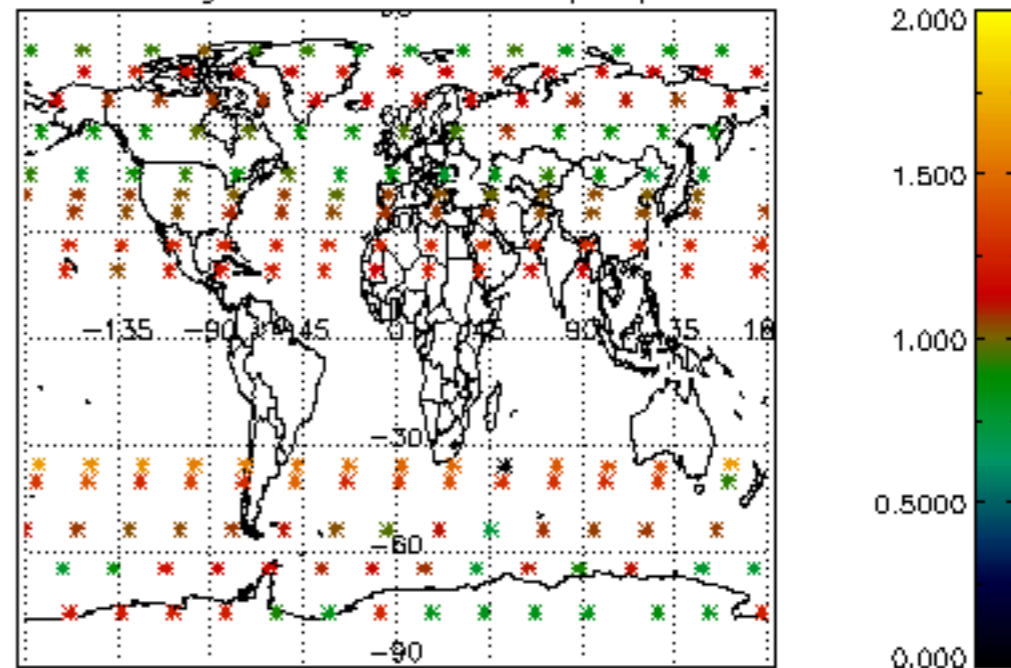
Percentage of saturation errors per profile



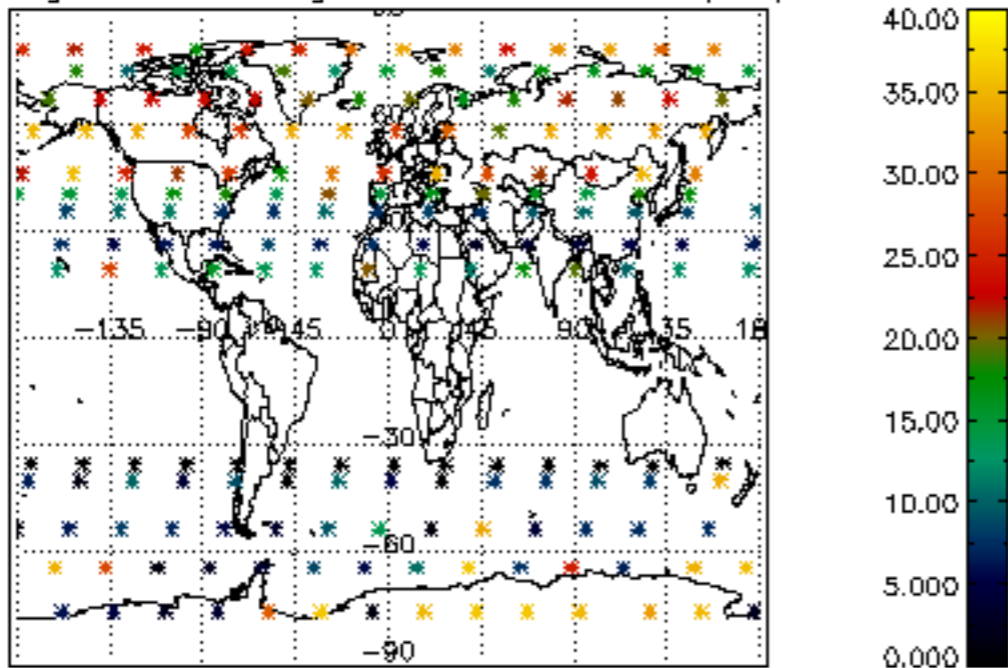
Percentage of cosmic ray hits per profile



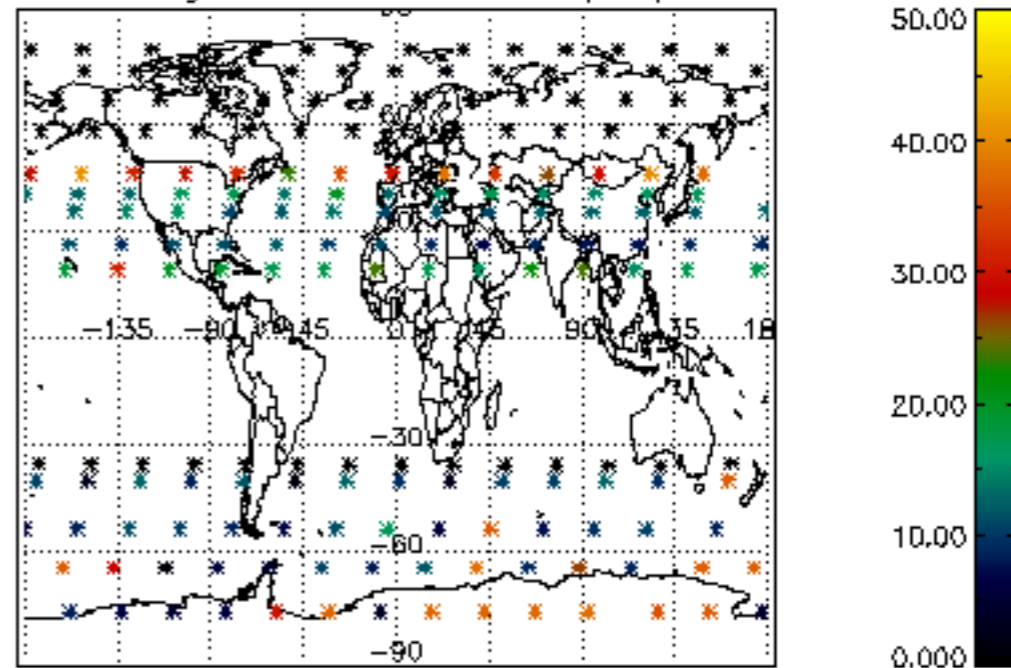
Percentage of datation errors per profile

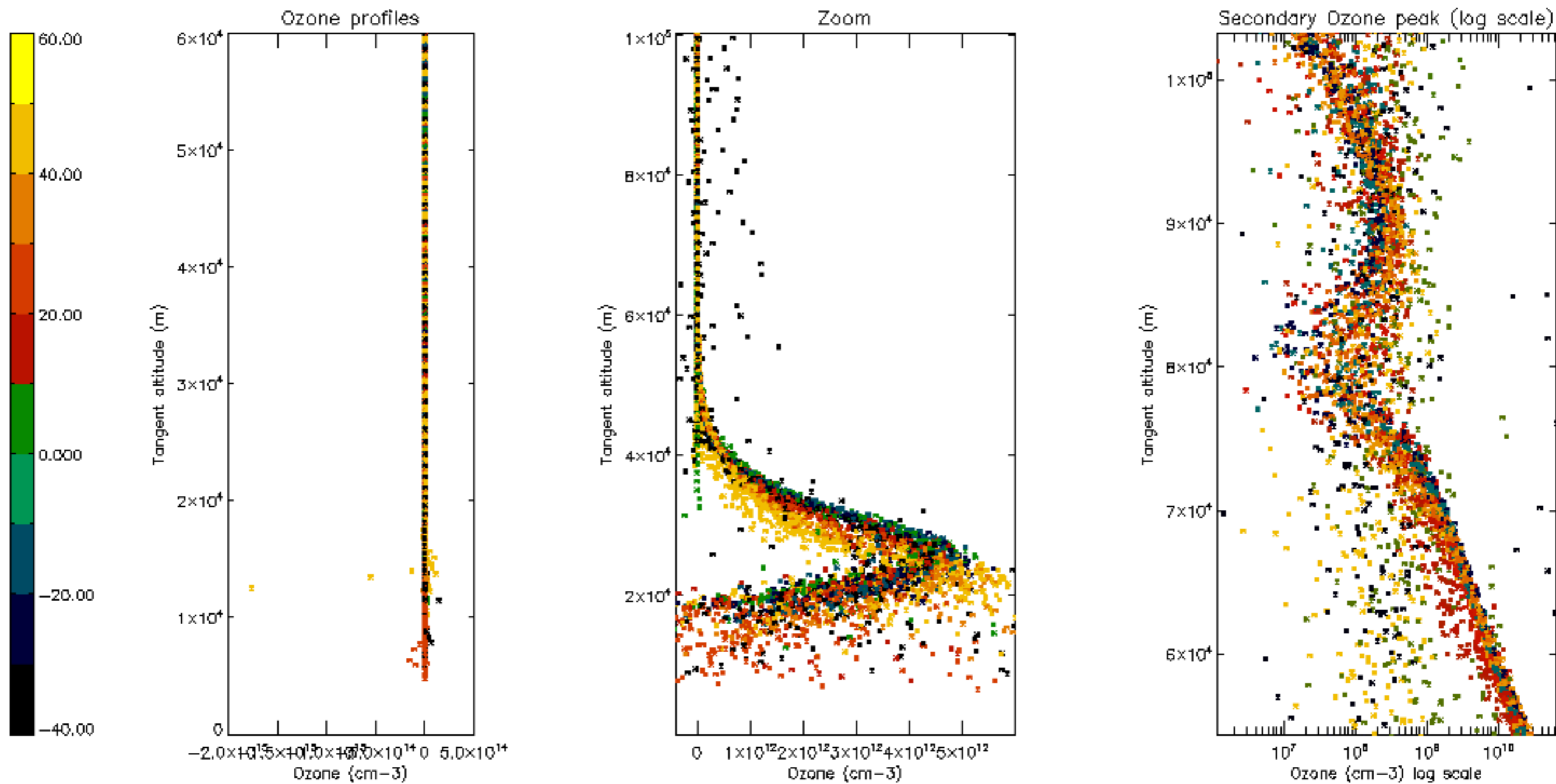


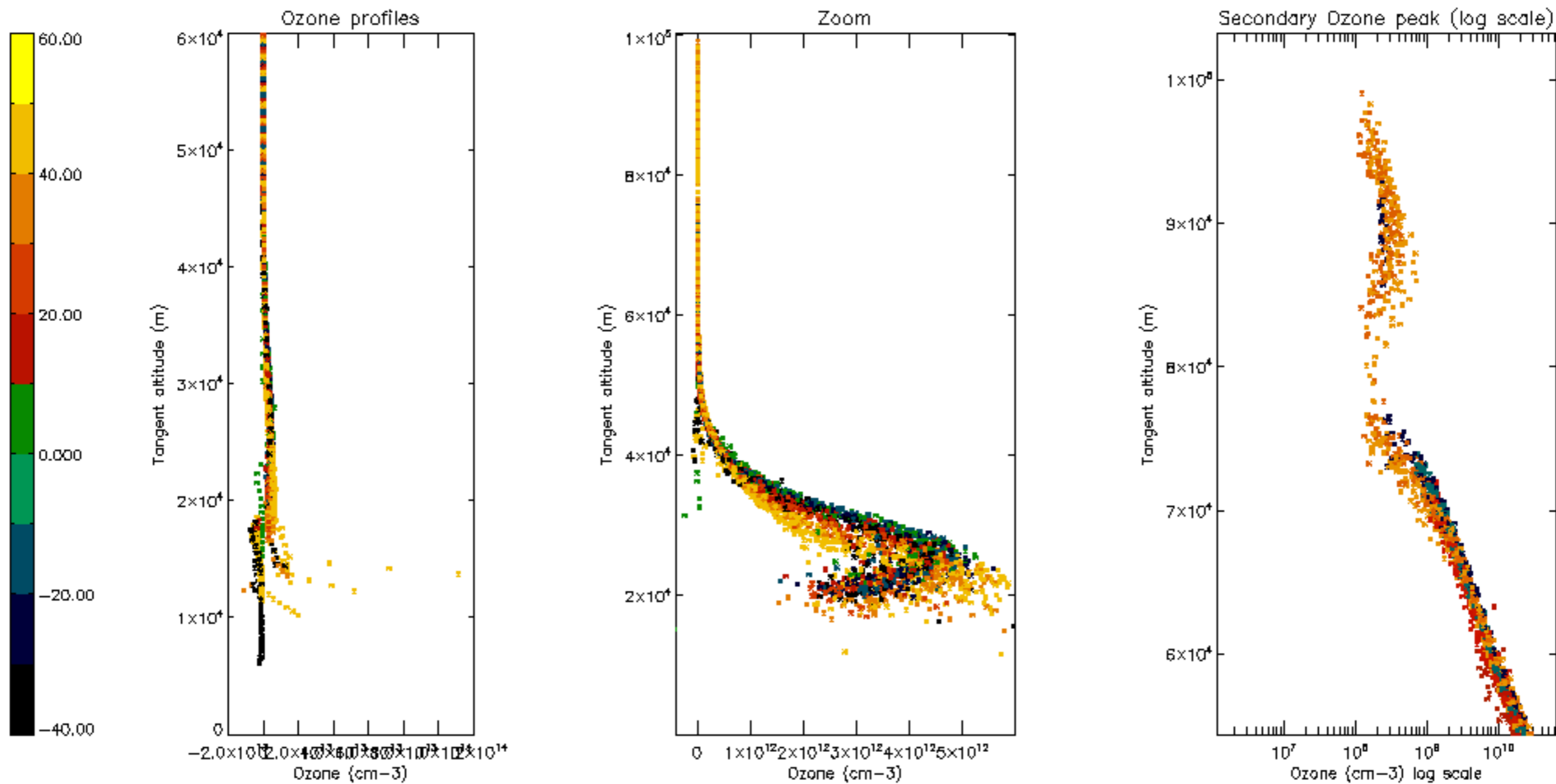
Percentage of star falling outside central band per profile

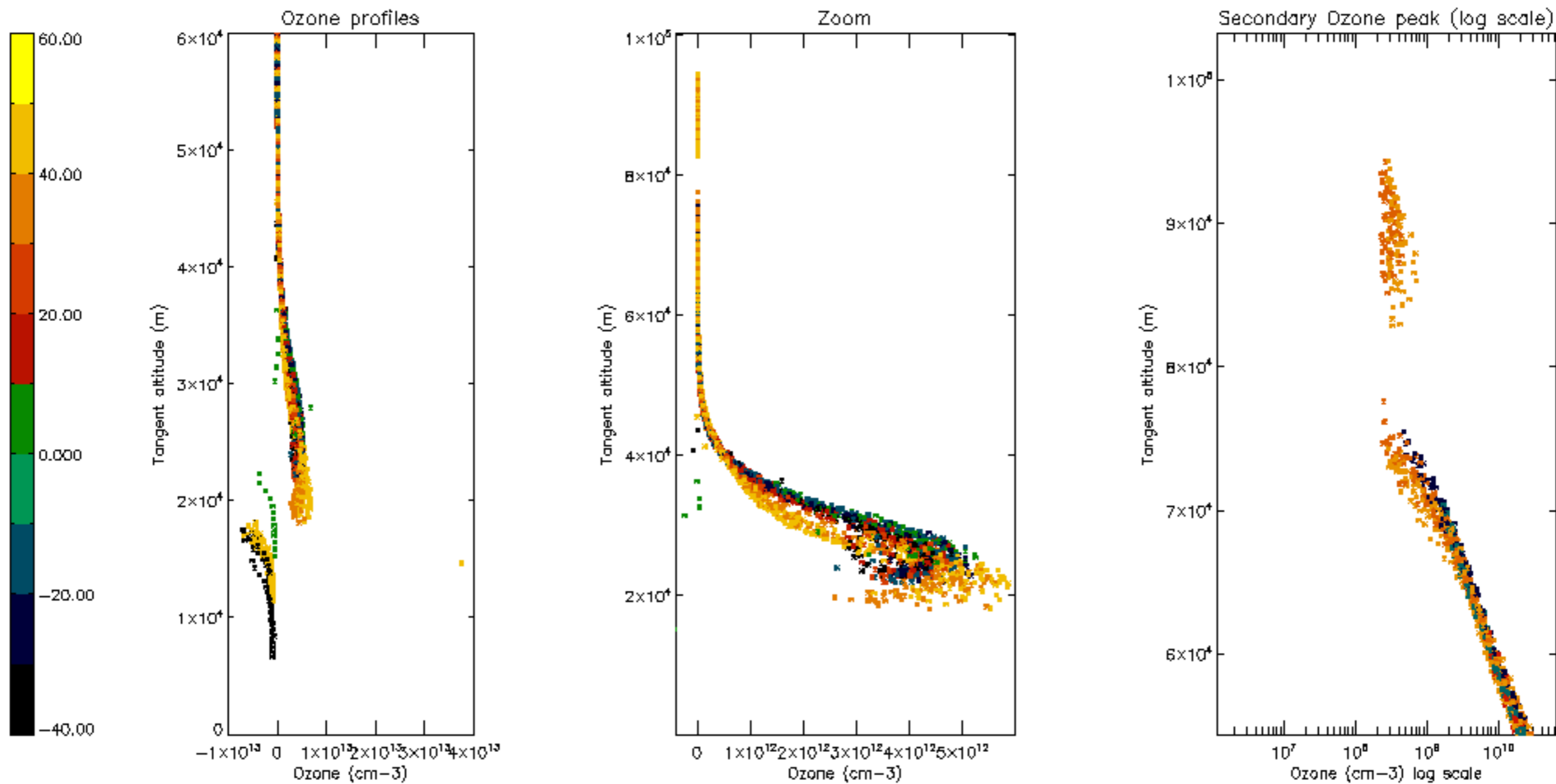


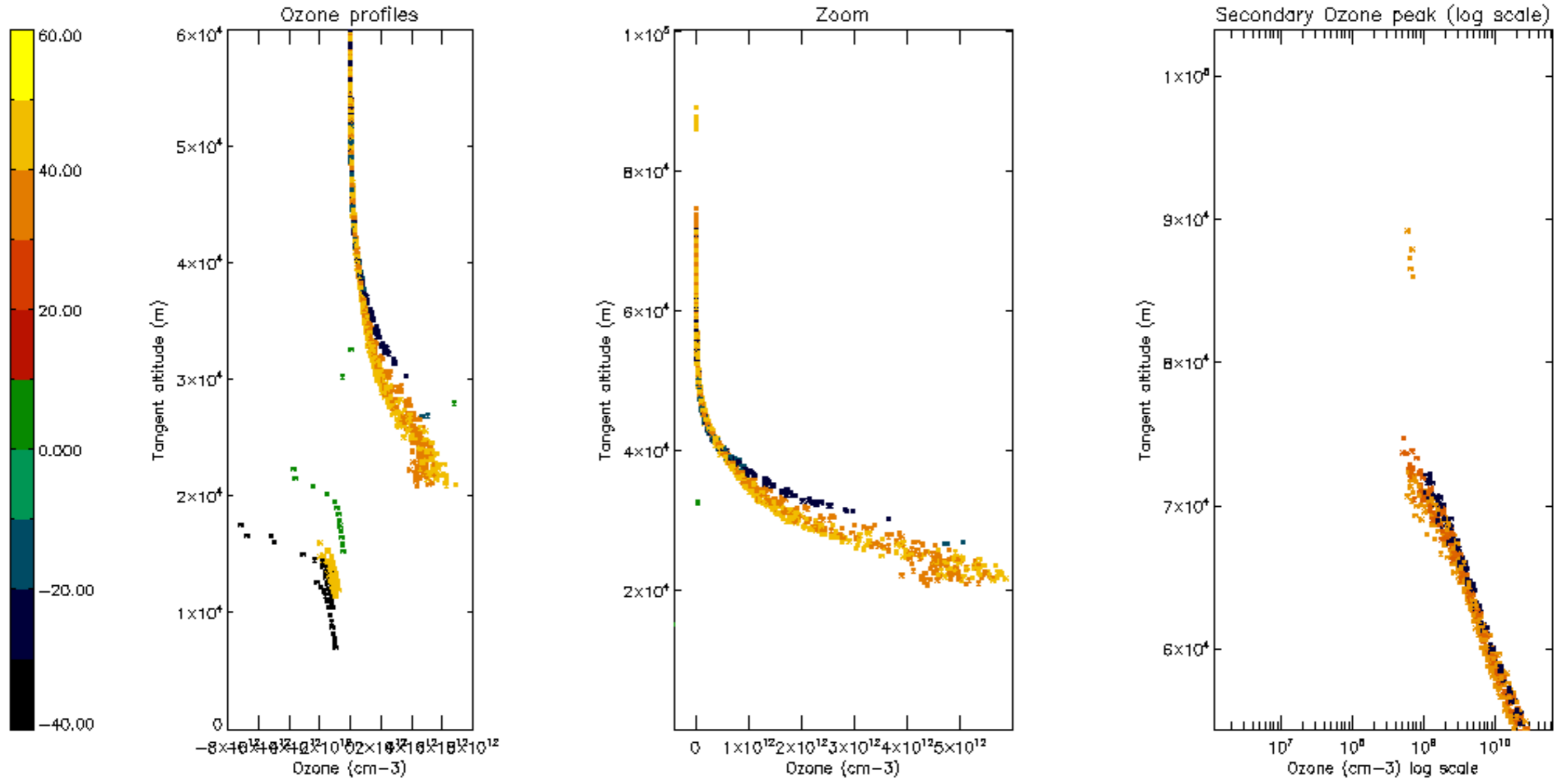
Percentage of saturation errors per profile

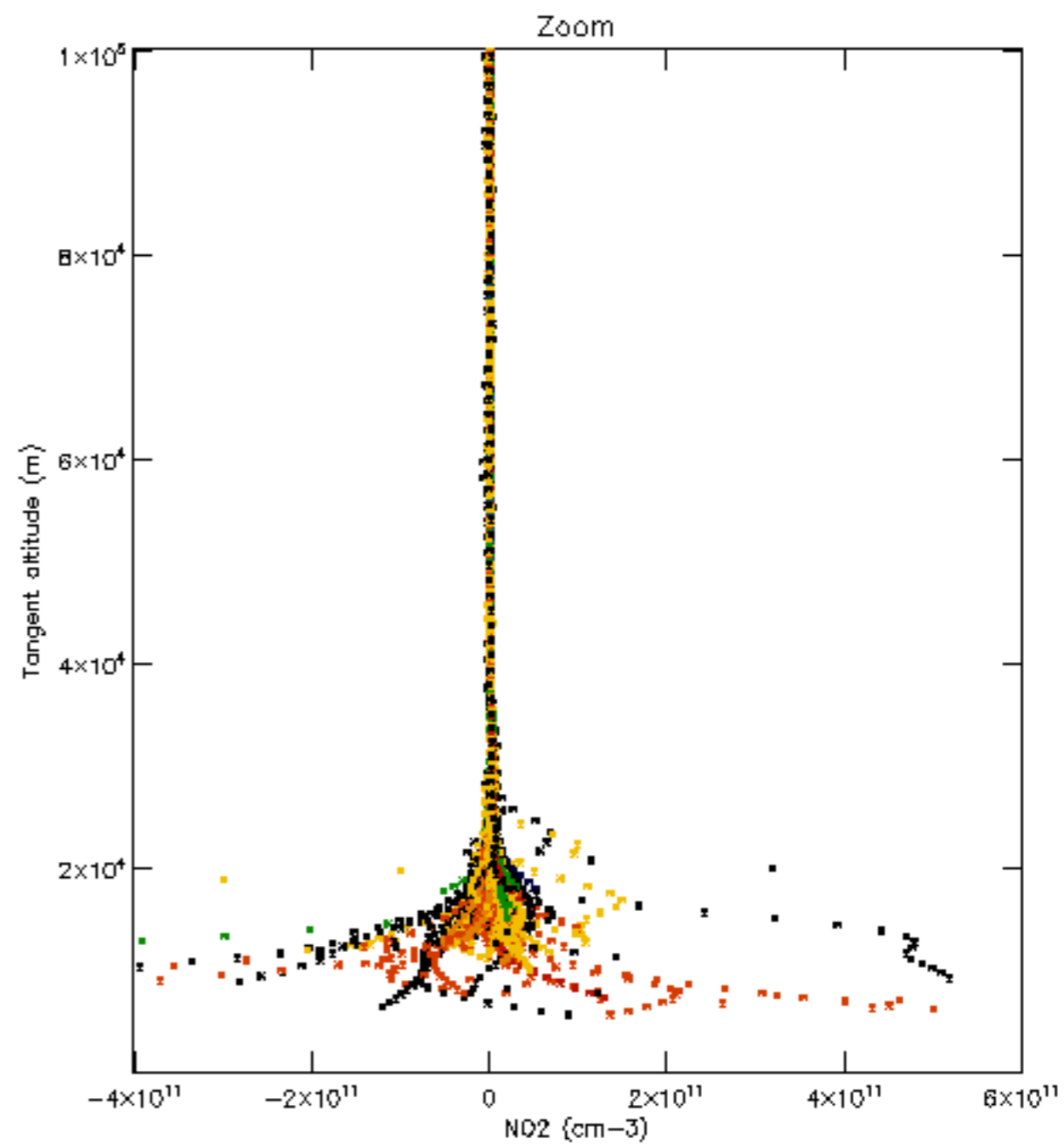
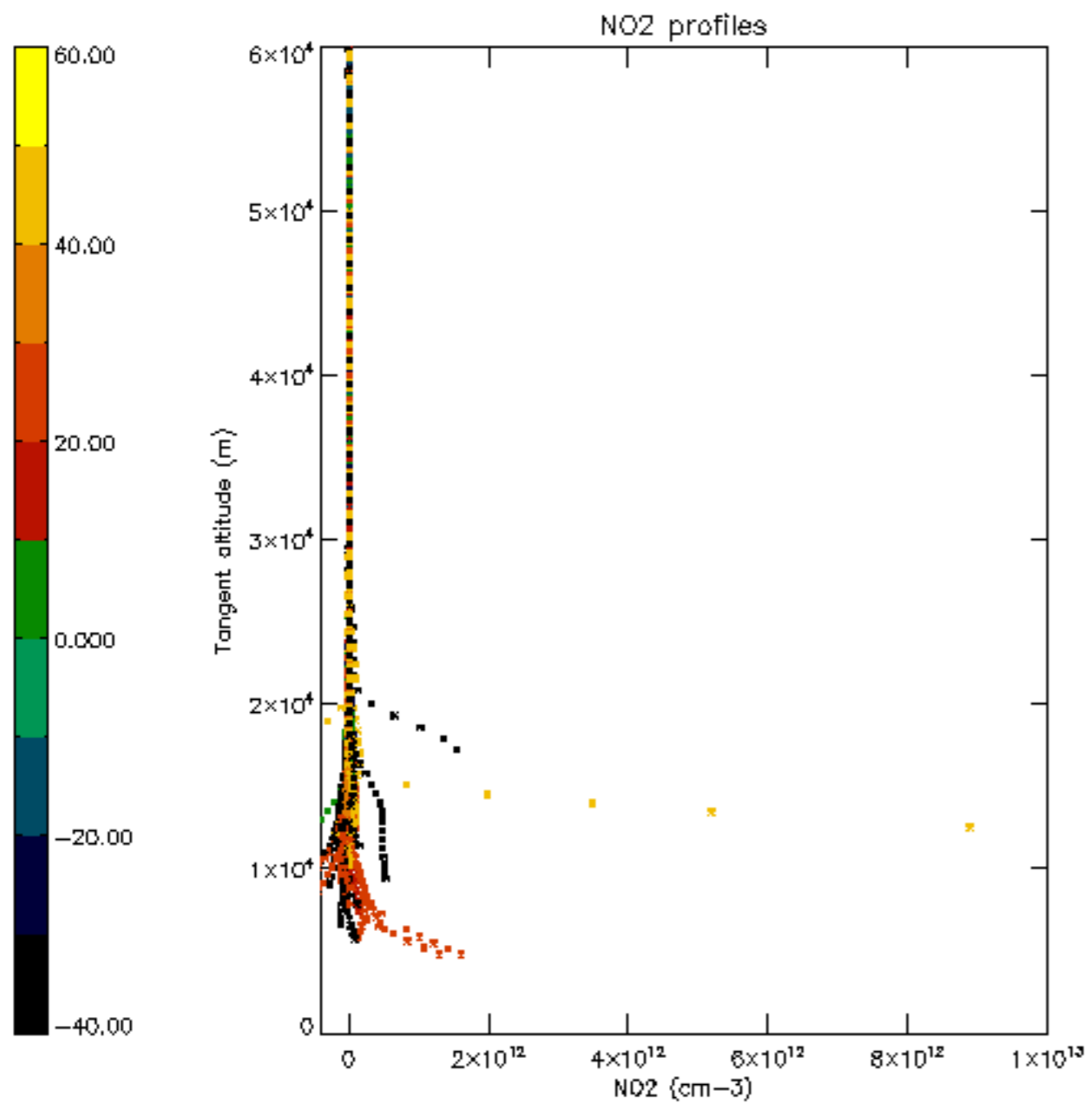


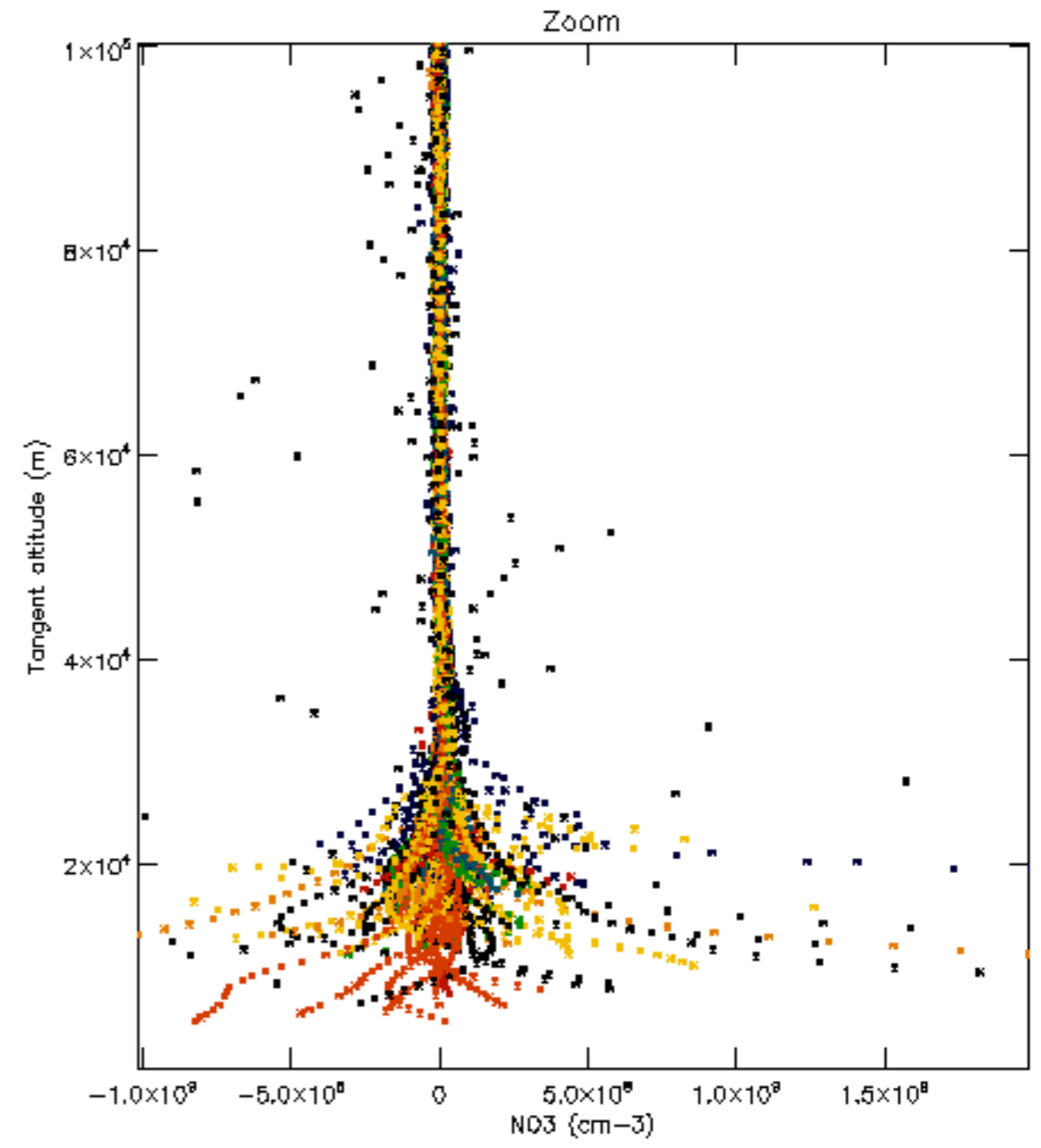
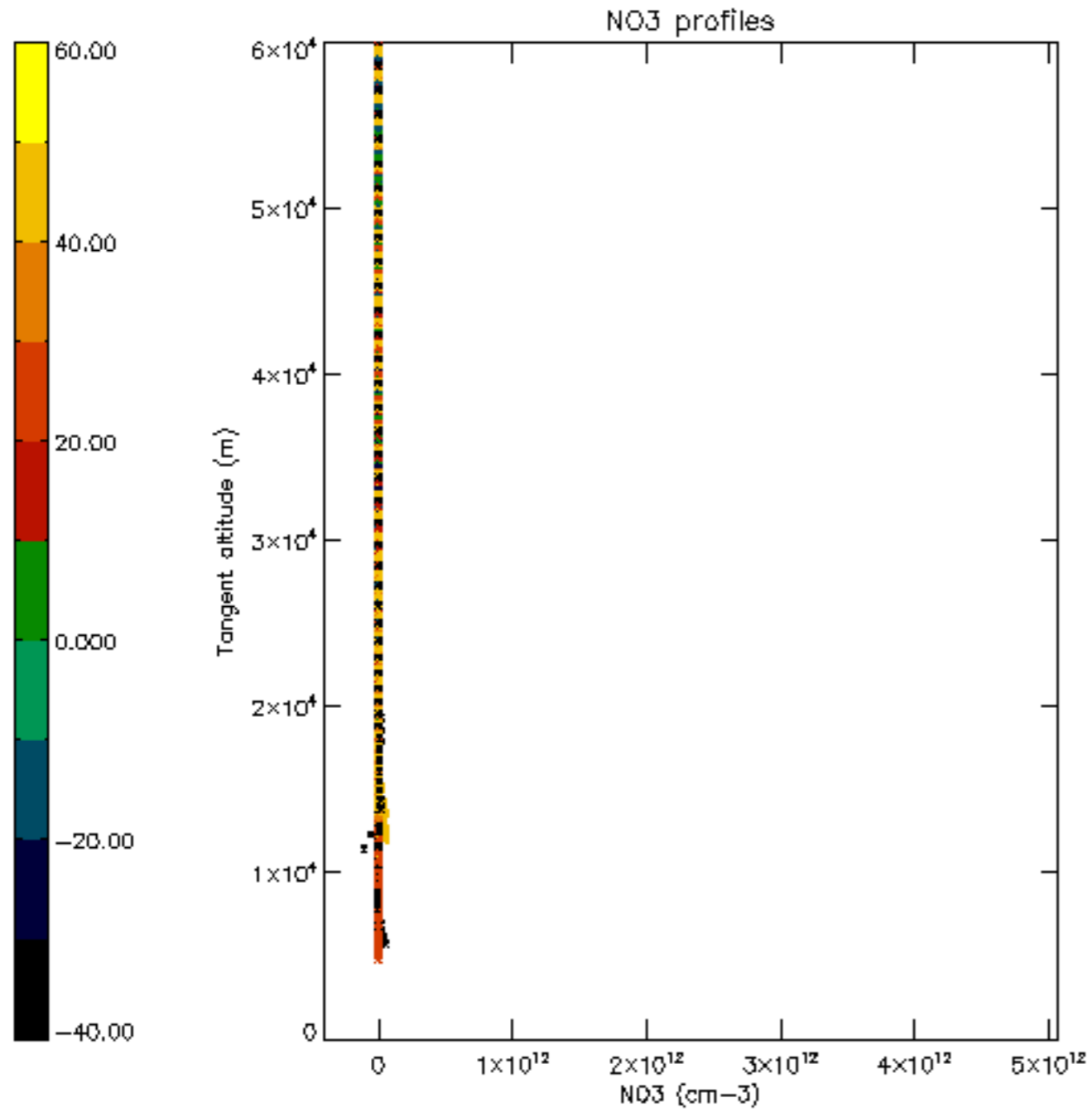


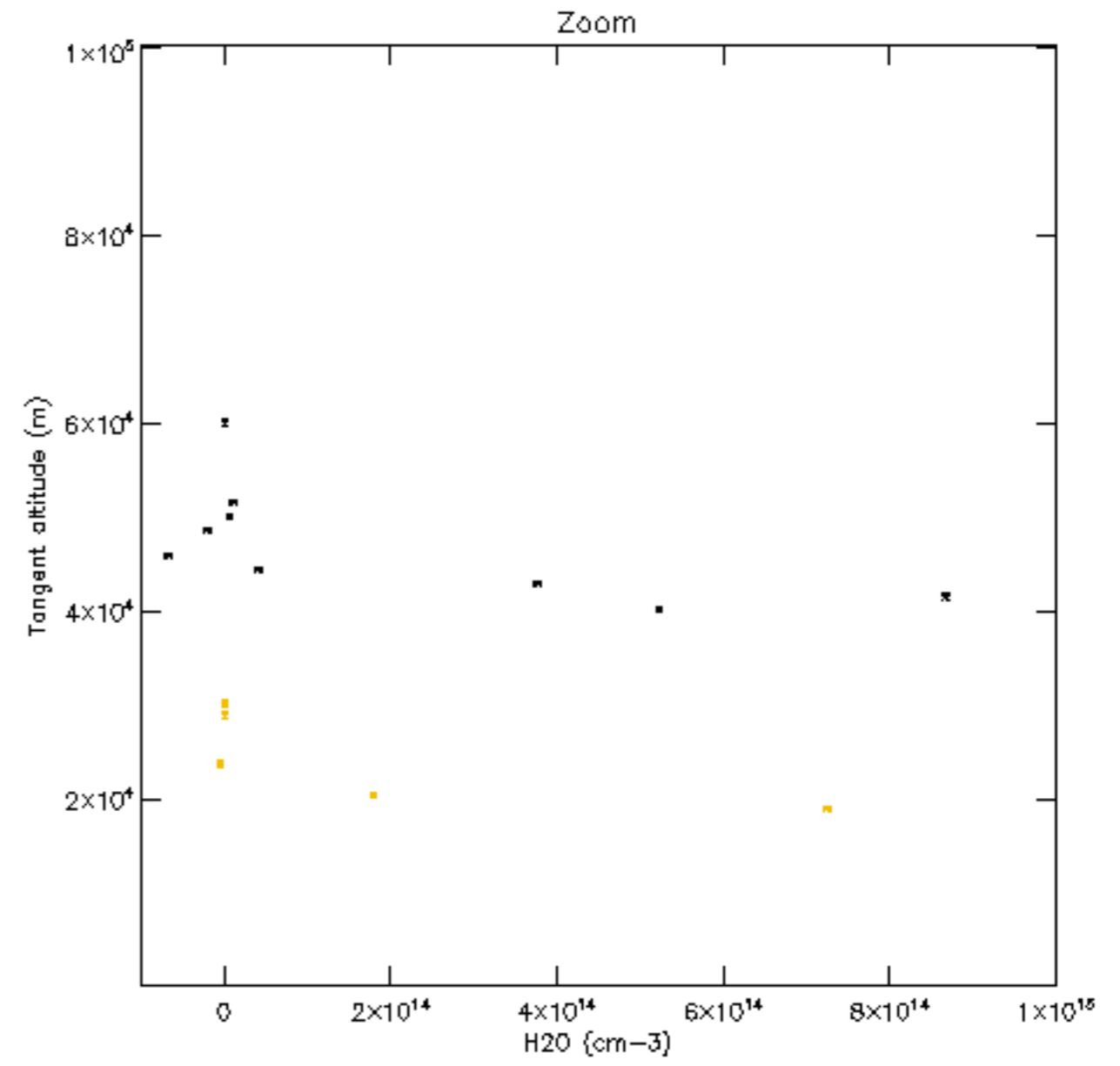
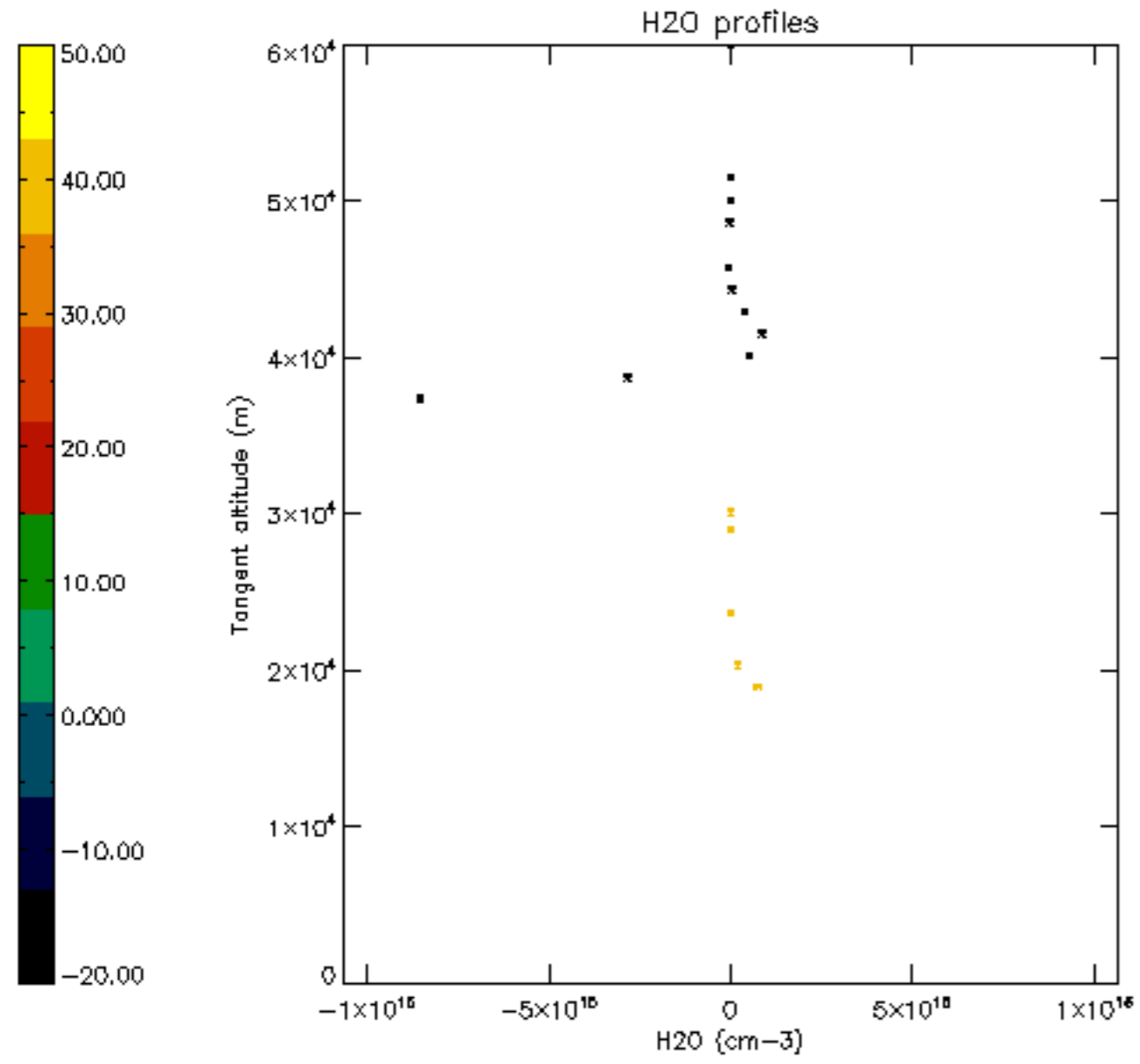


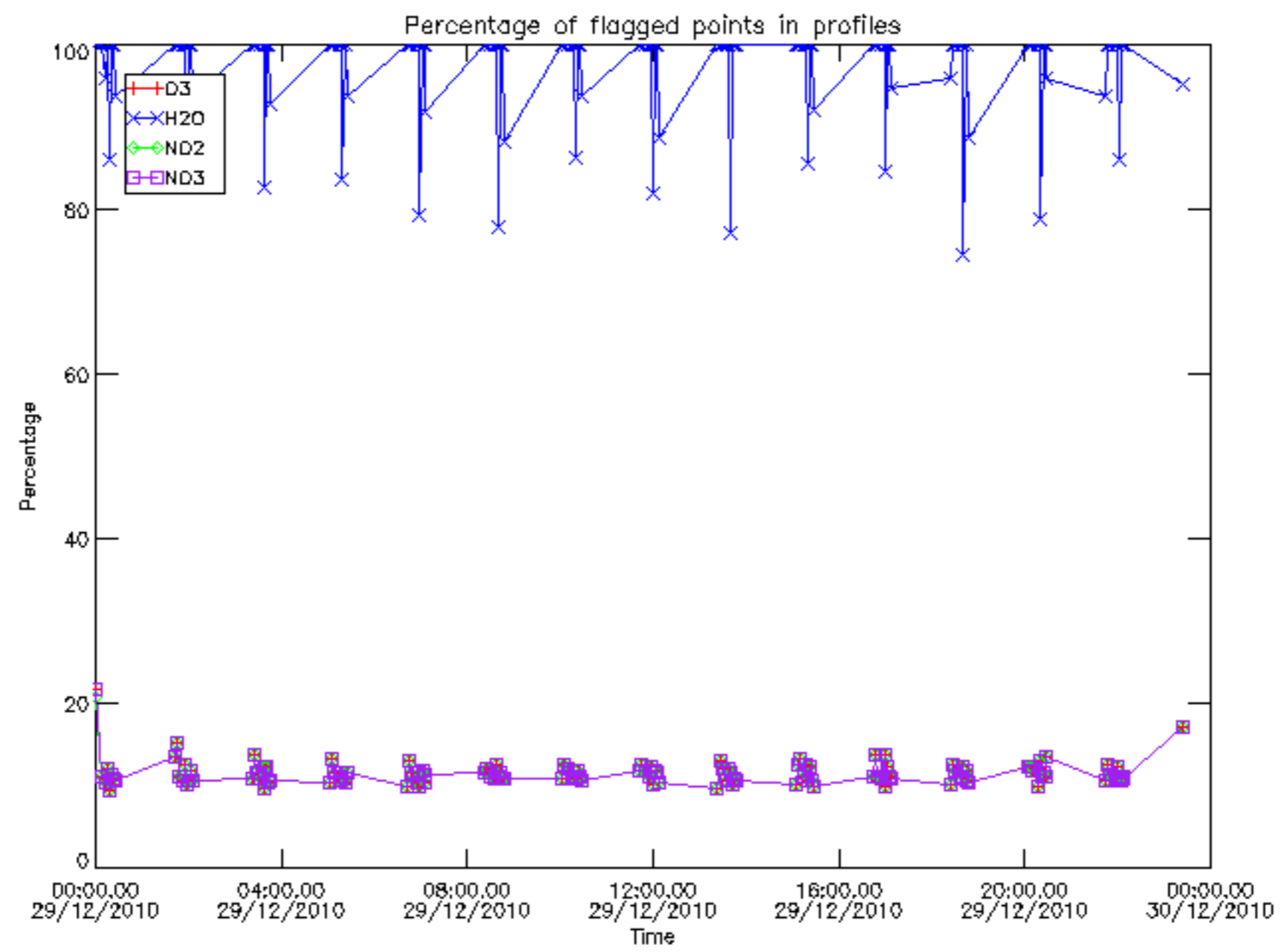




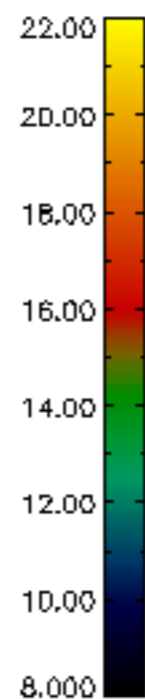
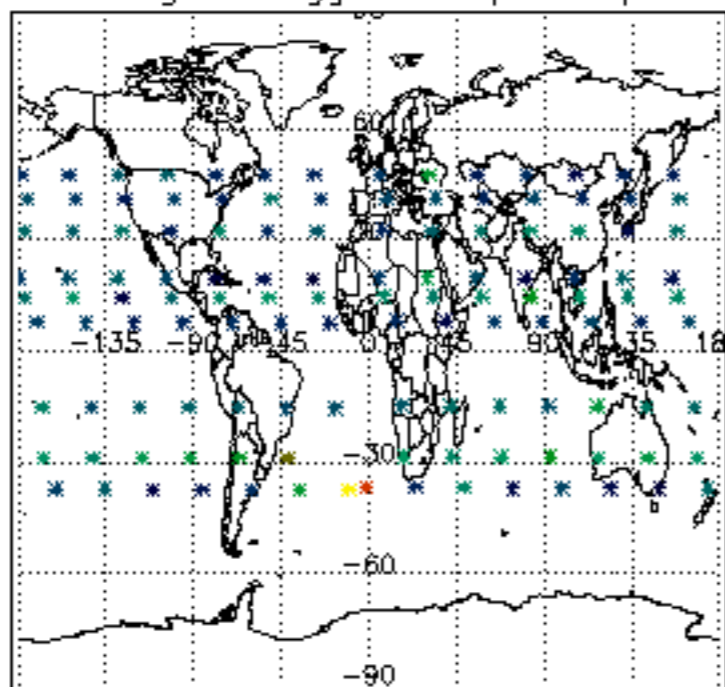




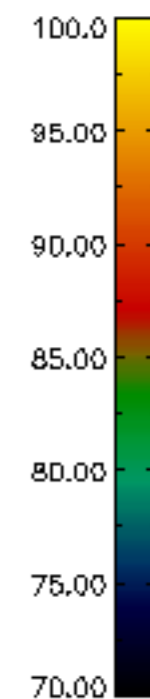
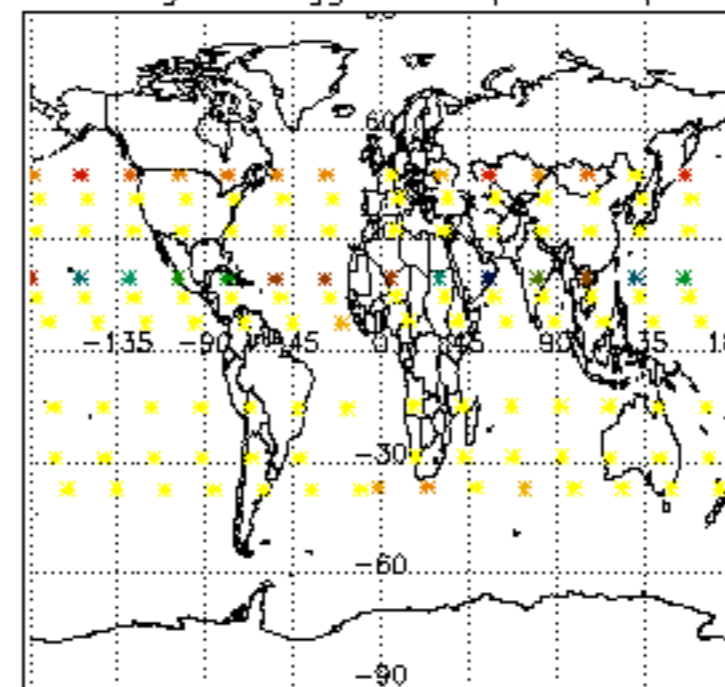




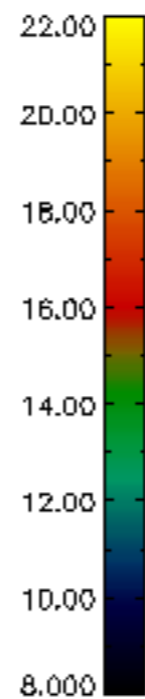
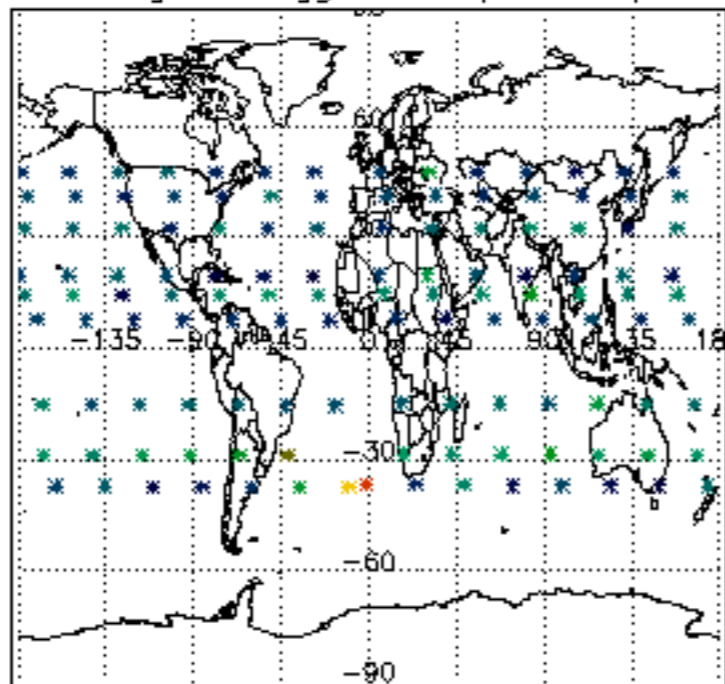
Percentage of flagged data per D3 profile



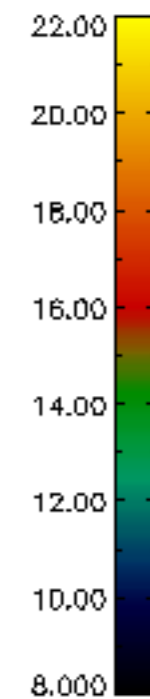
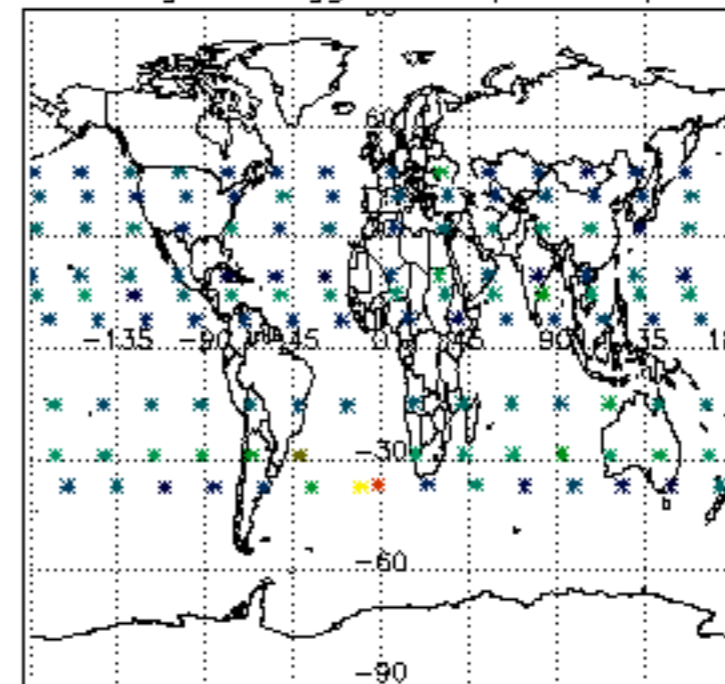
Percentage of flagged data per H2O profile

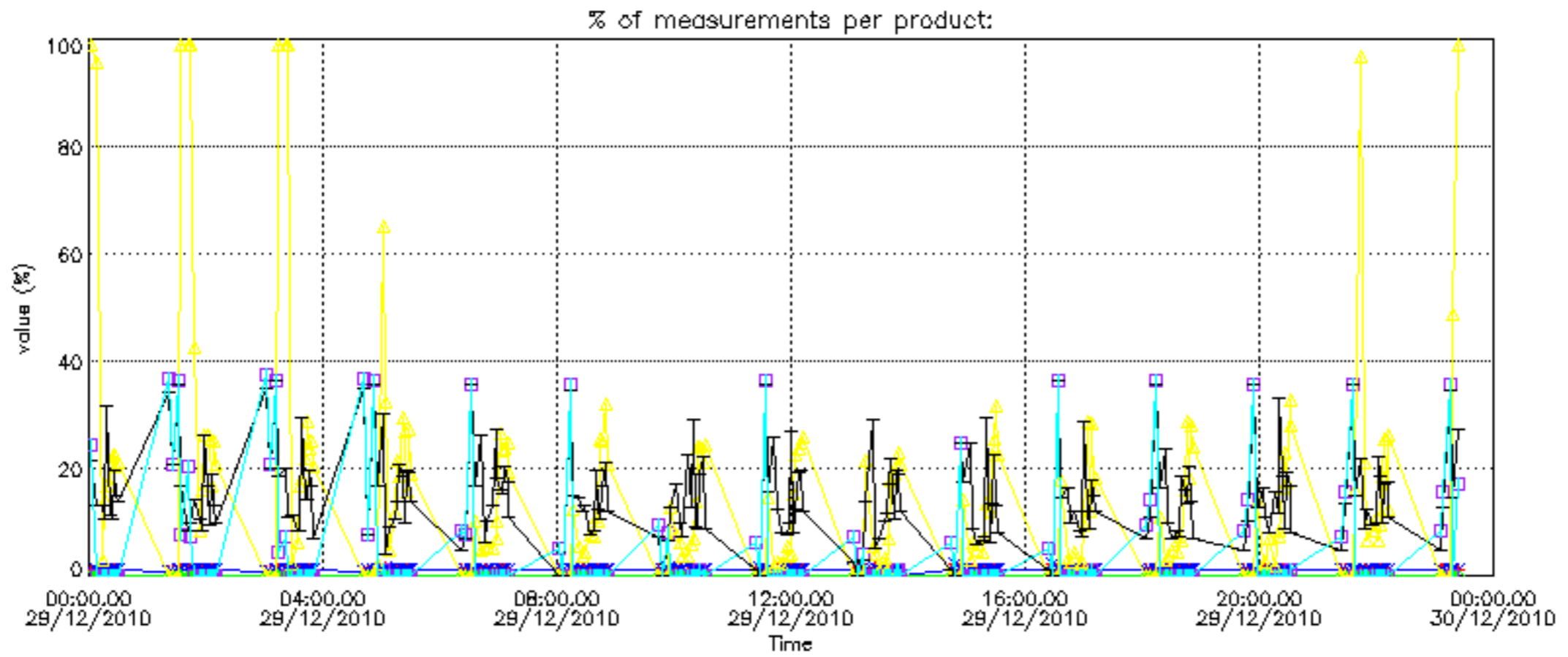


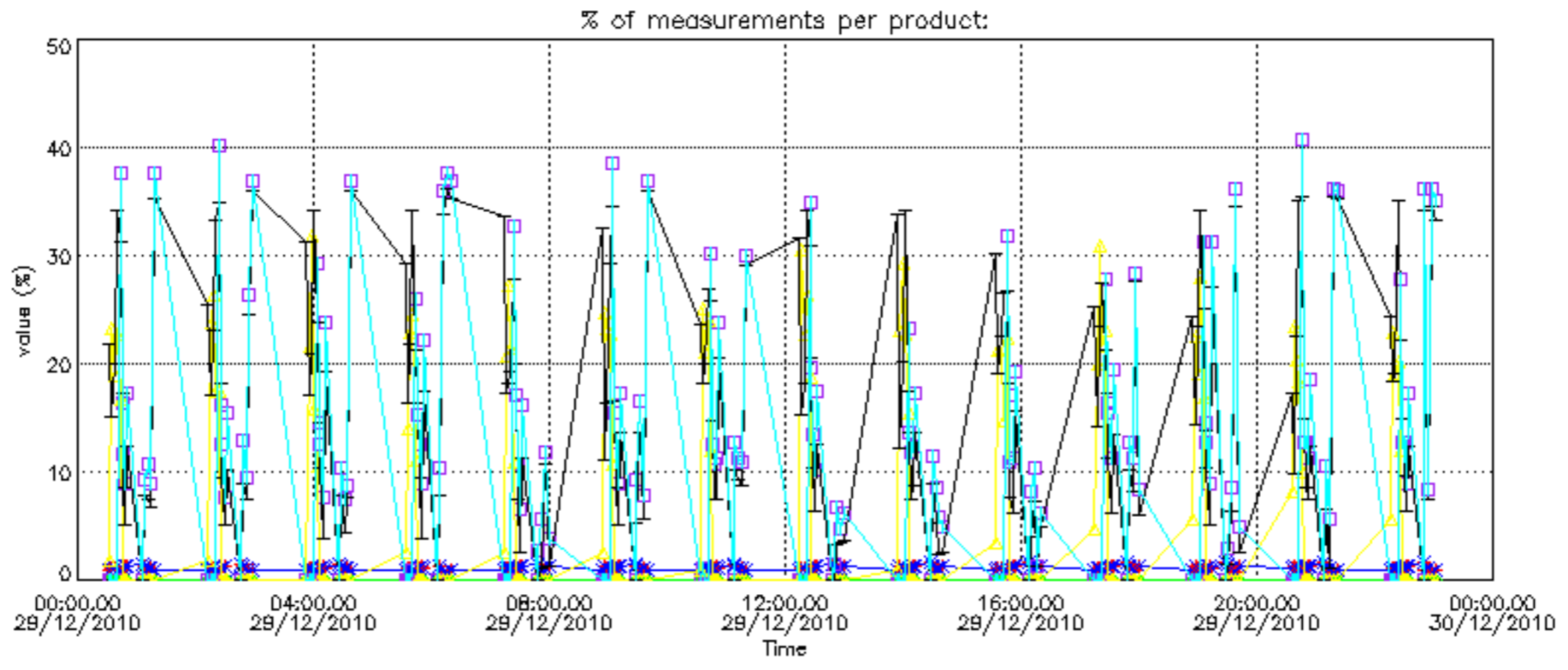
Percentage of flagged data per NO2 profile



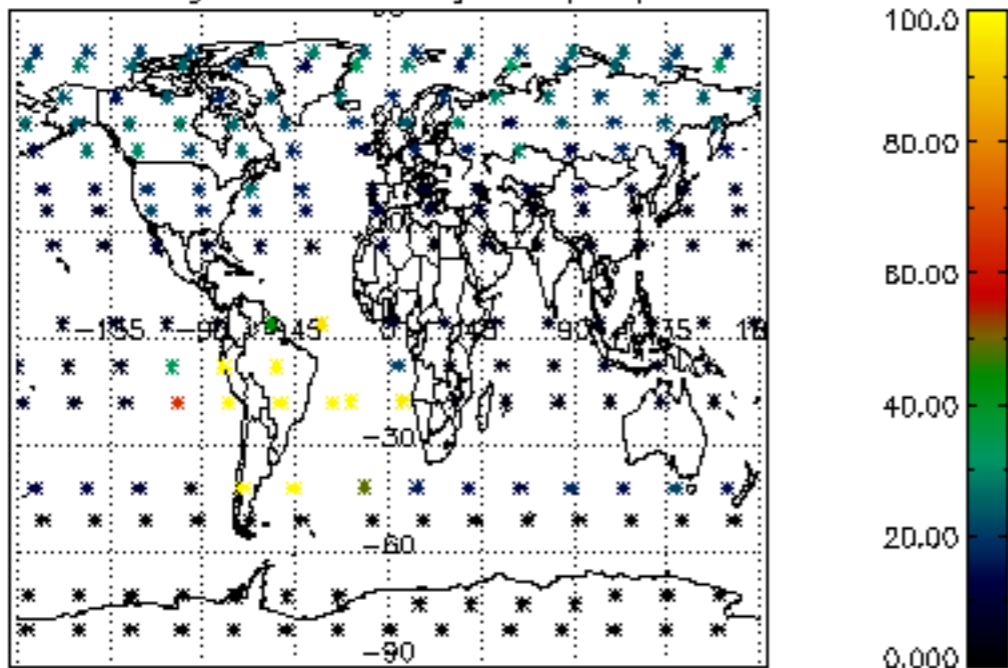
Percentage of flagged data per NO3 profile



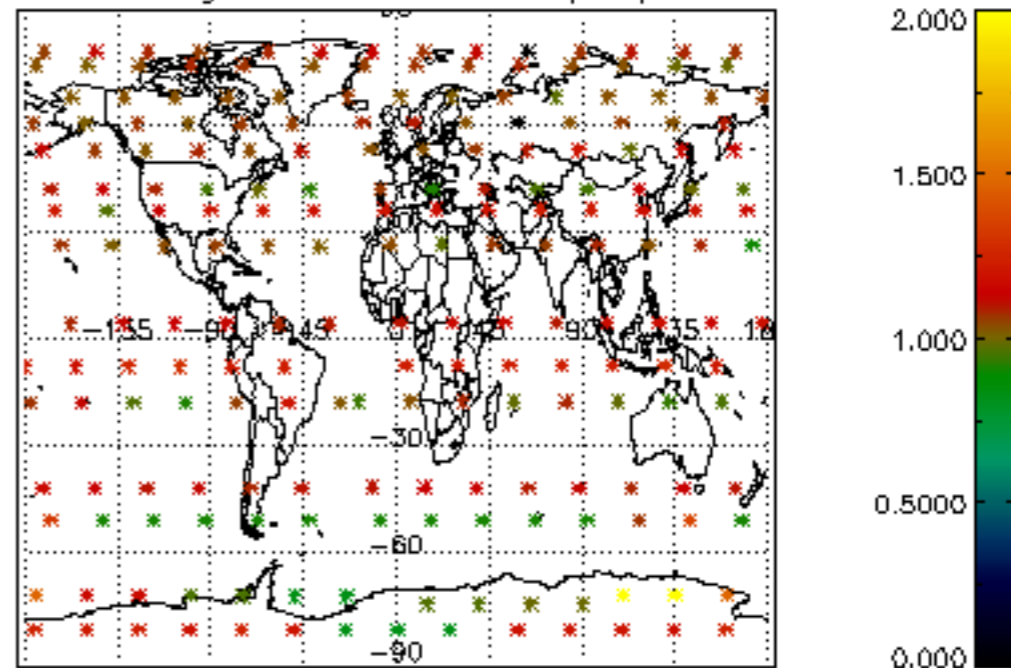




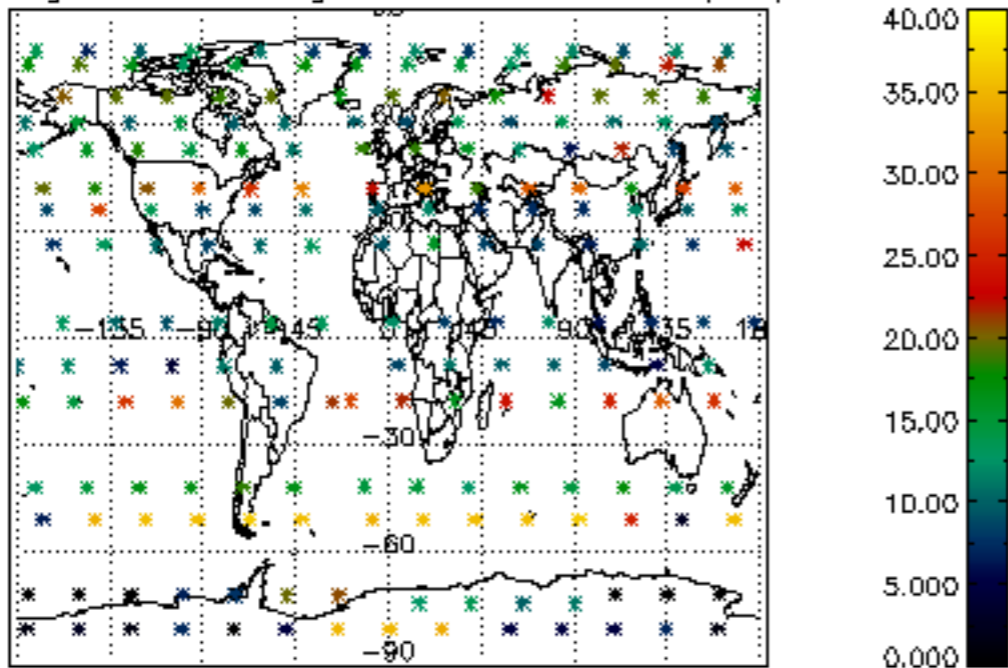
Percentage of cosmic ray hits per profile



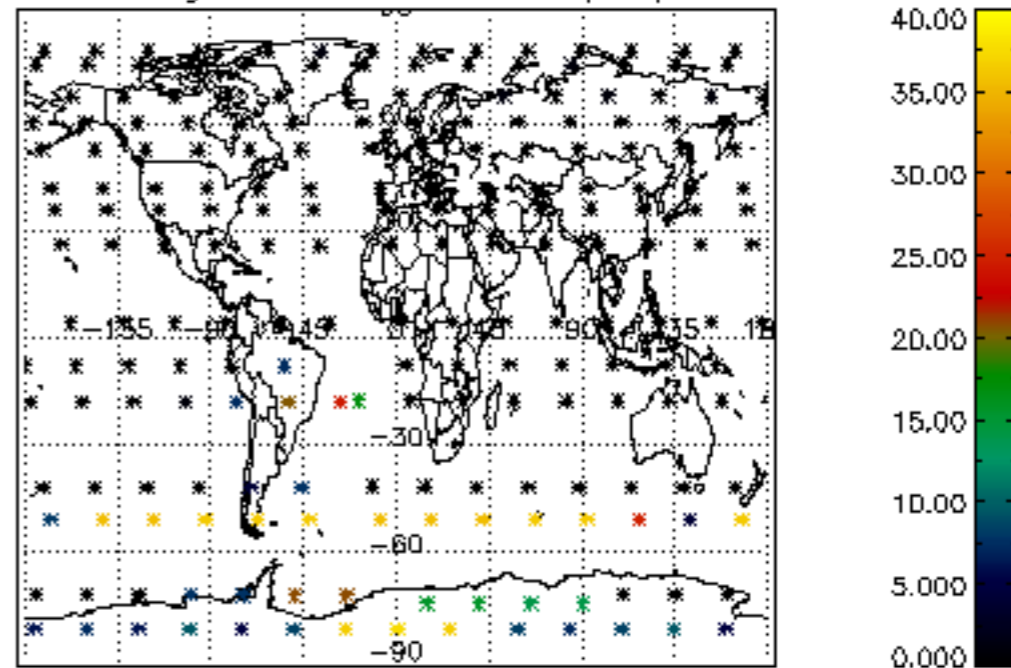
Percentage of datation errors per profile



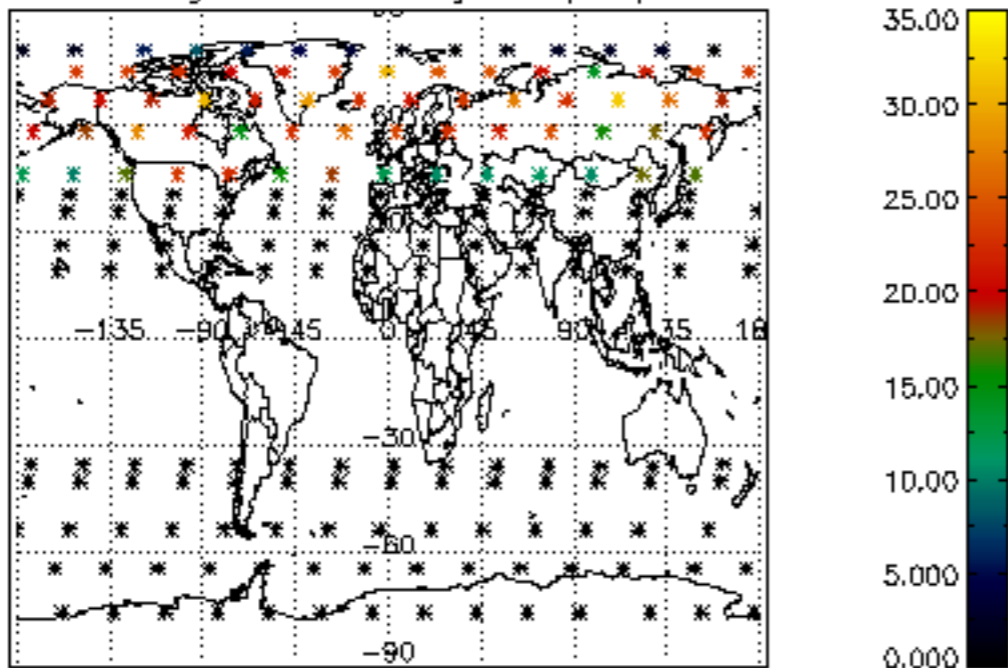
Percentage of star falling outside central band per profile



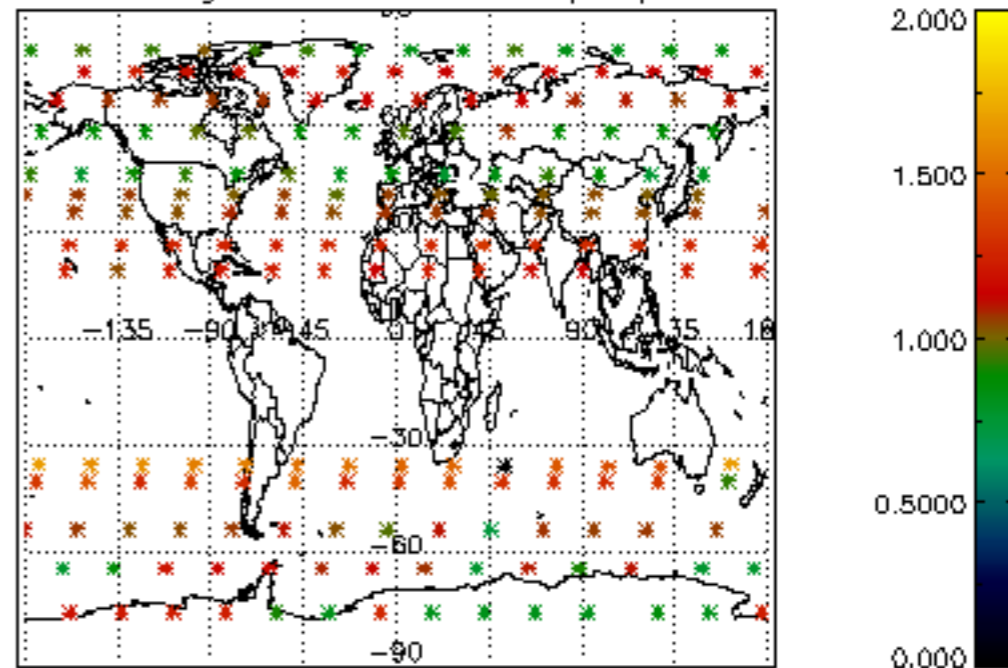
Percentage of saturation errors per profile



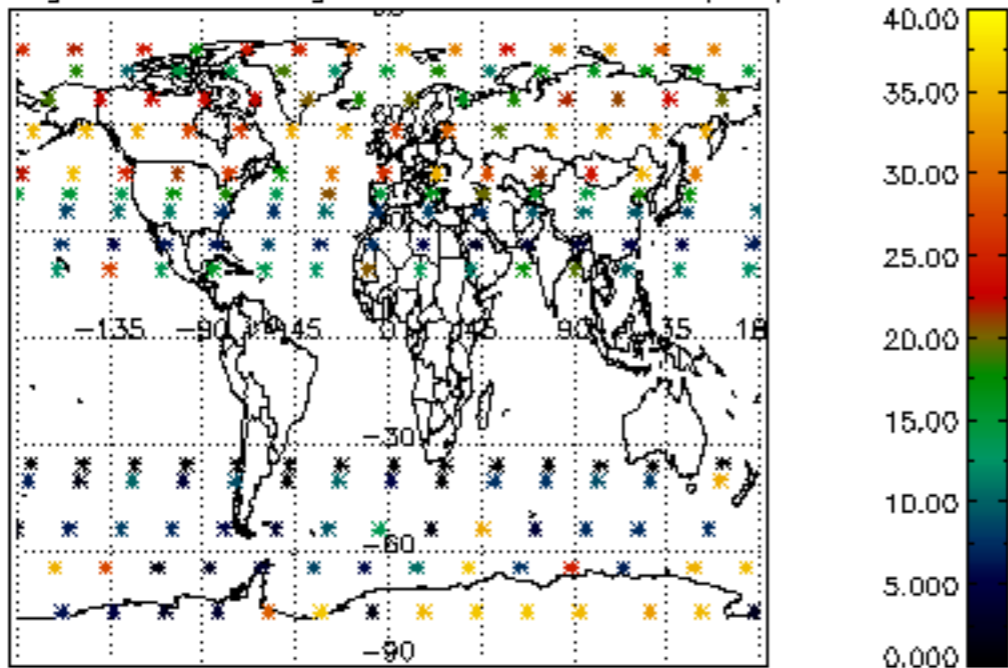
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

