

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 00:34:05
Data source version	GOMOS/6.01
Start time of products	31-12-2008 (31DEC2008 00:00:00)
Stop time of products	01-01-2009 (01JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
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__2PRFIN20081231_001728_000000422075_00116_35741_4278.N1	31-DEC-2008 00:17:28	Twilight	42.000	122	9Alp2Lib	2.7470	9700.0	84	35741	No
2	GOM_NL__2PRFIN20081231_002412_000000392075_00116_35741_4279.N1	31-DEC-2008 00:24:12	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35741	No
3	GOM_NL__2PRFIN20081231_002540_000000392075_00116_35741_4280.N1	31-DEC-2008 00:25:40	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35741	No
4	GOM_NL__2PRFIN20081231_002932_000000412075_00117_35742_4292.N1	31-DEC-2008 00:29:32	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35742	No
5	GOM_NL__2PRFIN20081231_003601_000000402075_00117_35742_4293.N1	31-DEC-2008 00:36:01	Dark	39.500	124	The Car	2.7640	30000.	79	35742	No
6	GOM_NL__2PRFIN20081231_003800_000000412075_00117_35742_4294.N1	31-DEC-2008 00:38:00	Dark	40.500	29	Bet Car	1.6720	10200.	81	35742	No
7	GOM_NL__2PRFIN20081231_003921_000000402075_00117_35742_4295.N1	31-DEC-2008 00:39:21	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35742	No
8	GOM_NL__2PRFIN20081231_004057_000000542075_00117_35742_4296.N1	31-DEC-2008 00:40:57	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35742	No
9	GOM_NL__2PRFIN20081231_004513_000000452075_00117_35742_4297.N1	31-DEC-2008 00:45:13	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35742	No
10	GOM_NL__2PRFIN20081231_004825_000000482075_00117_35742_4298.N1	31-DEC-2008 00:48:25	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35742	No
11	GOM_NL__2PRFIN20081231_005114_000000472075_00117_35742_4299.N1	31-DEC-2008 00:51:14	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35742	No
12	GOM_NL__2PRFIN20081231_005248_000000472075_00117_35742_4300.N1	31-DEC-2008 00:52:48	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35742	No
13	GOM_NL__2PRFIN20081231_005517_000000502075_00117_35742_4301.N1	31-DEC-2008 00:55:17	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35742	No
14	GOM_NL__2PRFIN20081231_005825_000000462075_00117_35742_4302.N1	31-DEC-2008 00:58:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35742	No
15	GOM_NL__2PRFIN20081231_010017_000000432075_00117_35742_4303.N1	31-DEC-2008 01:00:17	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35742	No
16	GOM_NL__2PRFIN20081231_010250_000000552075_00117_35742_4304.N1	31-DEC-2008 01:02:50	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35742	No
17	GOM_NL__2PRFIN20081231_010648_000000392075_00117_35742_4305.N1	31-DEC-2008 01:06:48	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35742	No
18	GOM_NL__2PRFIN20081231_010855_000000402075_00117_35742_4306.N1	31-DEC-2008 01:08:55	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35742	No
19	GOM_NL__2PRFIN20081231_011147_000000382075_00117_35742_4307.N1	31-DEC-2008 01:11:47	Bright	38.000	107	37The Aur	2.6490	11000.	76	35742	No
20	GOM_NL__2PRFIN20081231_011350_000000532075_00117_35742_4308.N1	31-DEC-2008 01:13:50	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35742	No
21	GOM_NL__2PRFIN20081231_012600_000000352075_00117_35742_4309.N1	31-DEC-2008 01:26:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35742	No
22	GOM_NL__2PRFIN20081231_013028_000000392075_00117_35742_4310.N1	31-DEC-2008 01:30:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35742	No
23	GOM_NL__2PRFIN20081231_013418_000000362075_00117_35742_4311.N1	31-DEC-2008 01:34:18	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35742	No
24	GOM_NL__2PRFIN20081231_014129_000000422075_00117_35742_4312.N1	31-DEC-2008 01:41:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35742	No
25	GOM_NL__2PRFIN20081231_014509_000000422075_00117_35742_4313.N1	31-DEC-2008 01:45:09	Bright	42.000	83		2.3780	11000.	84	35742	No
26	GOM_NL__2PRFIN20081231_015024_000000542075_00117_35742_4314.N1	31-DEC-2008 01:50:24	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35742	No
27	GOM_NL__2PRFIN20081231_015527_000000552075_00117_35742_4315.N1	31-DEC-2008 01:55:27	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35742	No
28	GOM_NL__2PRFIN20081231_015804_000000402075_00117_35742_4316.N1	31-DEC-2008 01:58:04	Twilight	39.500	122	9Alp2Lib	2.7470	9700.0	79	35742	No
29	GOM_NL__2PRFIN20081231_020616_000000382075_00117_35742_4317.N1	31-DEC-2008 02:06:16	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35742	No
30	GOM_NL__2PRFIN20081231_020743_000000402075_00117_35742_4318.N1	31-DEC-2008 02:07:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35742	No
31	GOM_NL__2PRFIN20081231_021008_000000402075_00118_35743_4303.N1	31-DEC-2008 02:10:08	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35743	No
32	GOM_NL__2PRFIN20081231_021638_000000392075_00118_35743_4304.N1	31-DEC-2008 02:16:38	Dark	39.000	124	The Car	2.7640	30000.	78	35743	No
33	GOM_NL__2PRFIN20081231_021836_000000412075_00118_35743_4305.N1	31-DEC-2008 02:18:36	Dark	41.000	29	Bet Car	1.6720	10200.	82	35743	No
34	GOM_NL__2PRFIN20081231_021958_000000432075_00118_35743_4306.N1	31-DEC-2008 02:19:58	Dark	43.000	71	Iot Car	2.2460	7700.0	86	35743	No
35	GOM_NL__2PRFIN20081231_022134_000000552075_00118_35743_4307.N1	31-DEC-2008 02:21:34	Dark	54.500	41	Eps Car	1.8600	4100.0	109	35743	No
36	GOM_NL__2PRFIN20081231_022549_000000532075_00118_35743_4308.N1	31-DEC-2008 02:25:49	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35743	No
37	GOM_NL__2PRFIN20081231_022901_000000512075_00118_35743_4309.N1	31-DEC-2008 02:29:01	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35743	No
38	GOM_NL__2PRFIN20081231_023150_000000452075_00118_35743_4310.N1	31-DEC-2008 02:31:50	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35743	No
39	GOM_NL__2PRFIN20081231_023324_000000442075_00118_35743_4311.N1	31-DEC-2008 02:33:24	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35743	No
40	GOM_NL__2PRFIN20081231_023553_000000522075_00118_35743_4312.N1	31-DEC-2008 02:35:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35743	No
41	GOM_NL__2PRFIN20081231_023901_000000452075_00118_35743_4313.N1	31-DEC-2008 02:39:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35743	No
42	GOM_NL__2PRFIN20081231_024053_000000432075_00118_35743_4314.N1	31-DEC-2008 02:40:53	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35743	No

43	GOM_NL__2PRFIN20081231_024326_000000522075_00118_35743_4315.N1	31-DEC-2008 02:43:26	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35743	No
44	GOM_NL__2PRFIN20081231_024724_000000392075_00118_35743_4316.N1	31-DEC-2008 02:47:24	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35743	No
45	GOM_NL__2PRFIN20081231_024931_000000402075_00118_35743_4317.N1	31-DEC-2008 02:49:31	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35743	No
46	GOM_NL__2PRFIN20081231_025222_000000382075_00118_35743_4318.N1	31-DEC-2008 02:52:22	Bright	37.500	107	37The Aur	2.6490	11000.	75	35743	No
47	GOM_NL__2PRFIN20081231_025426_000000432075_00118_35743_4319.N1	31-DEC-2008 02:54:26	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35743	No
48	GOM_NL__2PRFIN20081231_030636_000000352075_00118_35743_4320.N1	31-DEC-2008 03:06:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35743	No
49	GOM_NL__2PRFIN20081231_031104_000000382075_00118_35743_4321.N1	31-DEC-2008 03:11:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35743	No
50	GOM_NL__2PRFIN20081231_031454_000000372075_00118_35743_4322.N1	31-DEC-2008 03:14:54	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35743	No
51	GOM_NL__2PRFIN20081231_032205_000000422075_00118_35743_4323.N1	31-DEC-2008 03:22:05	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	35743	No
52	GOM_NL__2PRFIN20081231_032545_000000422075_00118_35743_4324.N1	31-DEC-2008 03:25:45	Bright	41.500	83		2.3780	11000.	83	35743	No
53	GOM_NL__2PRFIN20081231_033100_000000362075_00118_35743_4325.N1	31-DEC-2008 03:31:00	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35743	No
54	GOM_NL__2PRFIN20081231_033603_000000552075_00118_35743_4326.N1	31-DEC-2008 03:36:03	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35743	No
55	GOM_NL__2PRFIN20081231_033841_000000442075_00118_35743_4327.N1	31-DEC-2008 03:38:41	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	35743	No
56	GOM_NL__2PRFIN20081231_034524_000000422075_00118_35743_4328.N1	31-DEC-2008 03:45:24	Dark	41.500	109	Bet Lup	2.6770	26000.	83	35743	No
57	GOM_NL__2PRFIN20081231_034652_000000372075_00118_35743_4329.N1	31-DEC-2008 03:46:52	Dark	37.000	78	Alp Lup	2.3040	28000.	74	35743	No
58	GOM_NL__2PRFIN20081231_034819_000000402075_00118_35743_4330.N1	31-DEC-2008 03:48:19	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35743	No
59	GOM_NL__2PRFIN20081231_035045_000000442075_00119_35744_4312.N1	31-DEC-2008 03:50:45	Dark	43.500	10	Bet Cen	0.61000	28000.	87	35744	No
60	GOM_NL__2PRFIN20081231_035715_000000392075_00119_35744_4313.N1	31-DEC-2008 03:57:15	Dark	39.000	124	The Car	2.7640	30000.	78	35744	No
61	GOM_NL__2PRFIN20081231_035912_000000392075_00119_35744_4314.N1	31-DEC-2008 03:59:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	35744	No
62	GOM_NL__2PRFIN20081231_040034_000000422075_00119_35744_4315.N1	31-DEC-2008 04:00:34	Dark	42.000	71	lot Car	2.2460	7700.0	84	35744	No
63	GOM_NL__2PRFIN20081231_040210_000000532075_00119_35744_4316.N1	31-DEC-2008 04:02:10	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35744	No
64	GOM_NL__2PRFIN20081231_040625_000000502075_00119_35744_4317.N1	31-DEC-2008 04:06:25	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35744	No
65	GOM_NL__2PRFIN20081231_040938_000000502075_00119_35744_4318.N1	31-DEC-2008 04:09:38	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35744	No
66	GOM_NL__2PRFIN20081231_041227_000000432075_00119_35744_4319.N1	31-DEC-2008 04:12:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35744	No
67	GOM_NL__2PRFIN20081231_041400_000000432075_00119_35744_4320.N1	31-DEC-2008 04:14:00	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35744	No
68	GOM_NL__2PRFIN20081231_041629_000000502075_00119_35744_4321.N1	31-DEC-2008 04:16:29	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35744	No
69	GOM_NL__2PRFIN20081231_041937_000000462075_00119_35744_4322.N1	31-DEC-2008 04:19:37	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35744	No
70	GOM_NL__2PRFIN20081231_042129_000000442075_00119_35744_4323.N1	31-DEC-2008 04:21:29	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35744	No
71	GOM_NL__2PRFIN20081231_042402_000000512075_00119_35744_4324.N1	31-DEC-2008 04:24:02	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35744	No
72	GOM_NL__2PRFIN20081231_042800_000000372075_00119_35744_4325.N1	31-DEC-2008 04:28:00	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	35744	No
73	GOM_NL__2PRFIN20081231_043006_000000392075_00119_35744_4326.N1	31-DEC-2008 04:30:06	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35744	No
74	GOM_NL__2PRFIN20081231_043120_000000372075_00119_35744_4327.N1	31-DEC-2008 04:31:20	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35744	No
75	GOM_NL__2PRFIN20081231_043258_000000392075_00119_35744_4328.N1	31-DEC-2008 04:32:58	Bright	38.500	107	37The Aur	2.6490	11000.	77	35744	No
76	GOM_NL__2PRFIN20081231_043502_000000402075_00119_35744_4329.N1	31-DEC-2008 04:35:02	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35744	No
77	GOM_NL__2PRFIN20081231_044711_000000372075_00119_35744_4330.N1	31-DEC-2008 04:47:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35744	No
78	GOM_NL__2PRFIN20081231_045140_000000402075_00119_35744_4331.N1	31-DEC-2008 04:51:40	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35744	No
79	GOM_NL__2PRFIN20081231_045530_000000362075_00119_35744_4332.N1	31-DEC-2008 04:55:30	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35744	No
80	GOM_NL__2PRFIN20081231_050241_000000402075_00119_35744_4333.N1	31-DEC-2008 05:02:41	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	35744	No
81	GOM_NL__2PRFIN20081231_050621_000000412075_00119_35744_4334.N1	31-DEC-2008 05:06:21	Bright	40.500	83		2.3780	11000.	81	35744	No
82	GOM_NL__2PRFIN20081231_051136_000000362075_00119_35744_4335.N1	31-DEC-2008 05:11:36	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35744	No
83	GOM_NL__2PRFIN20081231_051639_000000552075_00119_35744_4336.N1	31-DEC-2008 05:16:39	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35744	No
84	GOM_NL__2PRFIN20081231_051917_000000442075_00119_35744_4337.N1	31-DEC-2008 05:19:17	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	35744	No
85	GOM_NL__2PRFIN20081231_052600_000000412075_00119_35744_4338.N1	31-DEC-2008 05:26:00	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35744	No
86	GOM_NL__2PRFIN20081231_052728_000000412075_00119_35744_4339.N1	31-DEC-2008 05:27:28	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35744	No
87	GOM_NL__2PRFIN20081231_052856_000000412075_00119_35744_4340.N1	31-DEC-2008 05:28:56	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35744	No
88	GOM_NL__2PRFIN20081231_053121_000000442075_00120_35745_4332.N1	31-DEC-2008 05:31:21	Dark	44.000	10	Bet Cen	0.61000	28000.	88	35745	No
89	GOM_NL__2PRFIN20081231_053751_000000392075_00120_35745_4333.N1	31-DEC-2008 05:37:51	Dark	38.500	124	The Car	2.7640	30000.	77	35745	No
90	GOM_NL__2PRFIN20081231_053949_000000422075_00120_35745_4334.N1	31-DEC-2008 05:39:49	Dark	41.500	29	Bet Car	1.6720	10200.	83	35745	No
91	GOM_NL__2PRFIN20081231_054111_000000452075_00120_35745_4335.N1	31-DEC-2008 05:41:11	Dark	44.500	71	lot Car	2.2460	7700.0	89	35745	No
92	GOM_NL__2PRFIN20081231_054246_000000532075_00120_35745_4336.N1	31-DEC-2008 05:42:46	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35745	No
93	GOM_NL__2PRFIN20081231_054701_000000452075_00120_35745_4337.N1	31-DEC-2008 05:47:01	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35745	No
94	GOM_NL__2PRFIN20081231_055014_000000512075_00120_35745_4338.N1	31-DEC-2008 05:50:14	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35745	No
95	GOM_NL__2PRFIN20081231_055303_000000482075_00120_35745_4339.N1	31-DEC-2008 05:53:03	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35745	No
96	GOM_NL__2PRFIN20081231_055436_000000452075_00120_35745_4340.N1	31-DEC-2008 05:54:36	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35745	No
97	GOM_NL__2PRFIN20081231_055705_000000532075_00120_35745_4341.N1	31-DEC-2008 05:57:05	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35745	No
98	GOM_NL__2PRFIN20081231_060013_000000482075_00120_35745_4342.N1	31-DEC-2008 06:00:13	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35745	No
99	GOM_NL__2PRFIN20081231_060205_000000442075_00120_35745_4343.N1	31-DEC-2008 06:02:05	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35745	No
100	GOM_NL__2PRFIN20081231_060437_000000552075_00120_35745_4344.N1	31-DEC-2008 06:04:37	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35745	No
101	GOM_NL__2PRFIN20081231_060836_000000382075_00120_35745_4345.N1	31-DEC-2008 06:08:36	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35745	No

102	GOM_NL__2PRFIN20081231_061042_000000532075_00120_35745_4346.N1	31-DEC-2008 06:10:42	Bright	53.000	28	12Bet Tau	1.6500	15200.	106	35745	No
103	GOM_NL__2PRFIN20081231_061156_000000422075_00120_35745_4347.N1	31-DEC-2008 06:11:56	Bright	41.500	114	3Iot Aur	2.6930	4600.0	83	35745	No
104	GOM_NL__2PRFIN20081231_061333_000000392075_00120_35745_4348.N1	31-DEC-2008 06:13:33	Bright	38.500	107	37The Aur	2.6490	11000.	77	35745	No
105	GOM_NL__2PRFIN20081231_061538_000000412075_00120_35745_4349.N1	31-DEC-2008 06:15:38	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35745	No
106	GOM_NL__2PRFIN20081231_062747_000000362075_00120_35745_4350.N1	31-DEC-2008 06:27:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35745	No
107	GOM_NL__2PRFIN20081231_063216_000000402075_00120_35745_4351.N1	31-DEC-2008 06:32:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35745	No
108	GOM_NL__2PRFIN20081231_063606_000000372075_00120_35745_4352.N1	31-DEC-2008 06:36:06	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35745	No
109	GOM_NL__2PRFIN20081231_064317_000000622075_00120_35745_4353.N1	31-DEC-2008 06:43:17	Bright	62.000	180	27Gam Boo	3.0400	8000.0	124	35745	No
110	GOM_NL__2PRFIN20081231_064657_000000432075_00120_35745_4354.N1	31-DEC-2008 06:46:57	Bright	42.500	83		2.3780	11000.	85	35745	No
111	GOM_NL__2PRFIN20081231_065212_000000542075_00120_35745_4355.N1	31-DEC-2008 06:52:12	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35745	No
112	GOM_NL__2PRFIN20081231_065715_000000542075_00120_35745_4356.N1	31-DEC-2008 06:57:15	Bright	53.500	104	27Bet Lib	2.6140	13100.	107	35745	No
113	GOM_NL__2PRFIN20081231_065954_000000442075_00120_35745_4357.N1	31-DEC-2008 06:59:54	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35745	No
114	GOM_NL__2PRFIN20081231_070637_000000402075_00120_35745_4358.N1	31-DEC-2008 07:06:37	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35745	No
115	GOM_NL__2PRFIN20081231_070805_000000382075_00120_35745_4359.N1	31-DEC-2008 07:08:05	Dark	38.000	78	Alp Lup	2.3040	28000.	76	35745	No
116	GOM_NL__2PRFIN20081231_070932_000000432075_00120_35745_4360.N1	31-DEC-2008 07:09:32	Dark	42.500	95	Zet Cen	2.5450	26000.	85	35745	No
117	GOM_NL__2PRFIN20081231_071157_000000522075_00121_35746_4340.N1	31-DEC-2008 07:11:57	Dark	51.500	10	Bet Cen	0.61000	28000.	103	35746	No
118	GOM_NL__2PRFIN20081231_071827_000000382075_00121_35746_4341.N1	31-DEC-2008 07:18:27	Dark	38.000	124	The Car	2.7640	30000.	76	35746	No
119	GOM_NL__2PRFIN20081231_072025_000000392075_00121_35746_4342.N1	31-DEC-2008 07:20:25	Dark	39.000	29	Bet Car	1.6720	10200.	78	35746	No
120	GOM_NL__2PRFIN20081231_072147_000000422075_00121_35746_4343.N1	31-DEC-2008 07:21:47	Dark	42.000	71	Iot Car	2.2460	7700.0	84	35746	No
121	GOM_NL__2PRFIN20081231_072323_000000452075_00121_35746_4344.N1	31-DEC-2008 07:23:23	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35746	No
122	GOM_NL__2PRFIN20081231_072737_000000442075_00121_35746_4345.N1	31-DEC-2008 07:27:37	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	35746	No
123	GOM_NL__2PRFIN20081231_073050_000000512075_00121_35746_4346.N1	31-DEC-2008 07:30:50	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35746	No
124	GOM_NL__2PRFIN20081231_073339_000000482075_00121_35746_4347.N1	31-DEC-2008 07:33:39	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35746	No
125	GOM_NL__2PRFIN20081231_073512_000000452075_00121_35746_4348.N1	31-DEC-2008 07:35:12	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35746	No
126	GOM_NL__2PRFIN20081231_073741_000000572075_00121_35746_4349.N1	31-DEC-2008 07:37:41	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	35746	No
127	GOM_NL__2PRFIN20081231_074049_000000452075_00121_35746_4350.N1	31-DEC-2008 07:40:49	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35746	No
128	GOM_NL__2PRFIN20081231_074241_000000422075_00121_35746_4351.N1	31-DEC-2008 07:42:41	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35746	No
129	GOM_NL__2PRFIN20081231_074513_000000532075_00121_35746_4352.N1	31-DEC-2008 07:45:13	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35746	No
130	GOM_NL__2PRFIN20081231_074912_000000392075_00121_35746_4353.N1	31-DEC-2008 07:49:12	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35746	No
131	GOM_NL__2PRFIN20081231_075119_000000532075_00121_35746_4354.N1	31-DEC-2008 07:51:19	Bright	53.000	28	12Bet Tau	1.6500	15200.	106	35746	No
132	GOM_NL__2PRFIN20081231_075232_000000482075_00121_35746_4355.N1	31-DEC-2008 07:52:32	Bright	48.000	114	3Iot Aur	2.6930	4600.0	96	35746	No
133	GOM_NL__2PRFIN20081231_075409_000000392075_00121_35746_4356.N1	31-DEC-2008 07:54:09	Bright	39.000	107	37The Aur	2.6490	11000.	78	35746	No
134	GOM_NL__2PRFIN20081231_075613_000000422075_00121_35746_4357.N1	31-DEC-2008 07:56:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35746	No
135	GOM_NL__2PRFIN20081231_080823_000000352075_00121_35746_4358.N1	31-DEC-2008 08:08:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35746	No
136	GOM_NL__2PRFIN20081231_081252_000000382075_00121_35746_4359.N1	31-DEC-2008 08:12:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35746	No
137	GOM_NL__2PRFIN20081231_081642_000000372075_00121_35746_4360.N1	31-DEC-2008 08:16:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35746	No
138	GOM_NL__2PRFIN20081231_082353_000000482075_00121_35746_4361.N1	31-DEC-2008 08:23:53	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	35746	No
139	GOM_NL__2PRFIN20081231_082733_000000422075_00121_35746_4362.N1	31-DEC-2008 08:27:33	Bright	41.500	83		2.3780	11000.	83	35746	No
140	GOM_NL__2PRFIN20081231_083249_000000362075_00121_35746_4363.N1	31-DEC-2008 08:32:49	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35746	No
141	GOM_NL__2PRFIN20081231_083752_000000492075_00121_35746_4364.N1	31-DEC-2008 08:37:52	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	35746	No
142	GOM_NL__2PRFIN20081231_084030_000000462075_00121_35746_4365.N1	31-DEC-2008 08:40:30	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35746	No
143	GOM_NL__2PRFIN20081231_084713_000000392075_00121_35746_4366.N1	31-DEC-2008 08:47:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35746	No
144	GOM_NL__2PRFIN20081231_084841_000000392075_00121_35746_4367.N1	31-DEC-2008 08:48:41	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35746	No
145	GOM_NL__2PRFIN20081231_085009_000000412075_00121_35746_4368.N1	31-DEC-2008 08:50:09	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35746	No
146	GOM_NL__2PRFIN20081231_085233_000000422075_00122_35747_4366.N1	31-DEC-2008 08:52:33	Dark	41.500	10	Bet Cen	0.61000	28000.	83	35747	No
147	GOM_NL__2PRFIN20081231_085904_000000382075_00122_35747_4367.N1	31-DEC-2008 08:59:04	Dark	38.000	124	The Car	2.7640	30000.	76	35747	No
148	GOM_NL__2PRFIN20081231_090101_000000382075_00122_35747_4368.N1	31-DEC-2008 09:01:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	35747	No
149	GOM_NL__2PRFIN20081231_090223_000000422075_00122_35747_4369.N1	31-DEC-2008 09:02:23	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35747	No
150	GOM_NL__2PRFIN20081231_090359_000000402075_00122_35747_4370.N1	31-DEC-2008 09:03:59	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35747	No
151	GOM_NL__2PRFIN20081231_090813_000000462075_00122_35747_4371.N1	31-DEC-2008 09:08:13	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35747	No
152	GOM_NL__2PRFIN20081231_091126_000000472075_00122_35747_4372.N1	31-DEC-2008 09:11:26	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35747	No
153	GOM_NL__2PRFIN20081231_091415_000000452075_00122_35747_4373.N1	31-DEC-2008 09:14:15	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35747	No
154	GOM_NL__2PRFIN20081231_091548_000000452075_00122_35747_4374.N1	31-DEC-2008 09:15:48	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35747	No
155	GOM_NL__2PRFIN20081231_091817_000000482075_00122_35747_4375.N1	31-DEC-2008 09:18:17	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35747	No
156	GOM_NL__2PRFIN20081231_092125_000000452075_00122_35747_4376.N1	31-DEC-2008 09:21:25	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35747	No
157	GOM_NL__2PRFIN20081231_092317_000000442075_00122_35747_4377.N1	31-DEC-2008 09:23:17	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35747	No
158	GOM_NL__2PRFIN20081231_092549_000000552075_00122_35747_4378.N1	31-DEC-2008 09:25:49	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35747	No
159	GOM_NL__2PRFIN20081231_092948_000000392075_00122_35747_4379.N1	31-DEC-2008 09:29:48	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35747	No
160	GOM_NL__2PRFIN20081231_093154_000000392075_00122_35747_4380.N1	31-DEC-2008 09:31:54	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35747	No

161	GOM_NL__2PRFIN20081231_093308_000000372075_00122_35747_4381.N1	31-DEC-2008 09:33:08	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35747	No
162	GOM_NL__2PRFIN20081231_093444_000000392075_00122_35747_4382.N1	31-DEC-2008 09:34:44	Bright	38.500	107	37The Aur	2.6490	11000.	77	35747	No
163	GOM_NL__2PRFIN20081231_093649_000000422075_00122_35747_4383.N1	31-DEC-2008 09:36:49	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35747	No
164	GOM_NL__2PRFIN20081231_094859_000000372075_00122_35747_4384.N1	31-DEC-2008 09:48:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35747	No
165	GOM_NL__2PRFIN20081231_095328_000000382075_00122_35747_4385.N1	31-DEC-2008 09:53:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35747	No
166	GOM_NL__2PRFIN20081231_095717_000000482075_00122_35747_4386.N1	31-DEC-2008 09:57:17	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	35747	No
167	GOM_NL__2PRFIN20081231_100429_000000422075_00122_35747_4387.N1	31-DEC-2008 10:04:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35747	No
168	GOM_NL__2PRFIN20081231_100809_000000442075_00122_35747_4388.N1	31-DEC-2008 10:08:09	Bright	44.000	83		2.3780	11000.	88	35747	No
169	GOM_NL__2PRFIN20081231_101325_000000502075_00122_35747_4389.N1	31-DEC-2008 10:13:25	Bright	49.500	102	24Alp Ser	2.6000	4250.0	99	35747	No
170	GOM_NL__2PRFIN20081231_101828_000000382075_00122_35747_4390.N1	31-DEC-2008 10:18:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35747	No
171	GOM_NL__2PRFIN20081231_102106_000000452075_00122_35747_4391.N1	31-DEC-2008 10:21:06	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35747	No
172	GOM_NL__2PRFIN20081231_102749_000000402075_00122_35747_4392.N1	31-DEC-2008 10:27:49	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35747	No
173	GOM_NL__2PRFIN20081231_102917_000000412075_00122_35747_4393.N1	31-DEC-2008 10:29:17	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35747	No
174	GOM_NL__2PRFIN20081231_103045_000000422075_00122_35747_4394.N1	31-DEC-2008 10:30:45	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35747	No
175	GOM_NL__2PRFIN20081231_103309_000000412075_00123_35748_4377.N1	31-DEC-2008 10:33:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35748	No
176	GOM_NL__2PRFIN20081231_103940_000000392075_00123_35748_4378.N1	31-DEC-2008 10:39:40	Dark	39.000	124	The Car	2.7640	30000.	78	35748	No
177	GOM_NL__2PRFIN20081231_104137_000000392075_00123_35748_4379.N1	31-DEC-2008 10:41:37	Dark	38.500	29	Bet Car	1.6720	10200.	77	35748	No
178	GOM_NL__2PRFIN20081231_104300_000000502075_00123_35748_4380.N1	31-DEC-2008 10:43:00	Dark	49.500	71	lot Car	2.2460	7700.0	99	35748	No
179	GOM_NL__2PRFIN20081231_104435_000000412075_00123_35748_4381.N1	31-DEC-2008 10:44:35	Dark	41.000	41	Eps Car	1.8600	4100.0	82	35748	No
180	GOM_NL__2PRFIN20081231_104849_000000462075_00123_35748_4382.N1	31-DEC-2008 10:48:49	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35748	No
181	GOM_NL__2PRFIN20081231_105202_000000502075_00123_35748_4383.N1	31-DEC-2008 10:52:02	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35748	No
182	GOM_NL__2PRFIN20081231_105451_000000462075_00123_35748_4384.N1	31-DEC-2008 10:54:51	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35748	No
183	GOM_NL__2PRFIN20081231_105624_000000442075_00123_35748_4385.N1	31-DEC-2008 10:56:24	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35748	No
184	GOM_NL__2PRFIN20081231_105853_000000522075_00123_35748_4386.N1	31-DEC-2008 10:58:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35748	No
185	GOM_NL__2PRFIN20081231_110201_000000512075_00123_35748_4387.N1	31-DEC-2008 11:02:01	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35748	No
186	GOM_NL__2PRFIN20081231_110353_000000412075_00123_35748_4388.N1	31-DEC-2008 11:03:53	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35748	No
187	GOM_NL__2PRFIN20081231_110625_000000552075_00123_35748_4389.N1	31-DEC-2008 11:06:25	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35748	No
188	GOM_NL__2PRFIN20081231_111023_000000392075_00123_35748_4390.N1	31-DEC-2008 11:10:23	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35748	No
189	GOM_NL__2PRFIN20081231_111229_000000382075_00123_35748_4391.N1	31-DEC-2008 11:12:29	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35748	No
190	GOM_NL__2PRFIN20081231_111344_000000392075_00123_35748_4392.N1	31-DEC-2008 11:13:44	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35748	No
191	GOM_NL__2PRFIN20081231_111520_000000392075_00123_35748_4393.N1	31-DEC-2008 11:15:20	Bright	39.000	107	37The Aur	2.6490	11000.	78	35748	No
192	GOM_NL__2PRFIN20081231_111725_000000412075_00123_35748_4394.N1	31-DEC-2008 11:17:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35748	No
193	GOM_NL__2PRFIN20081231_112935_000000372075_00123_35748_4395.N1	31-DEC-2008 11:29:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35748	No
194	GOM_NL__2PRFIN20081231_113403_000000402075_00123_35748_4396.N1	31-DEC-2008 11:34:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35748	No
195	GOM_NL__2PRFIN20081231_113753_000000352075_00123_35748_4397.N1	31-DEC-2008 11:37:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	35748	No
196	GOM_NL__2PRFIN20081231_114505_000000462075_00123_35748_4398.N1	31-DEC-2008 11:45:05	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	35748	No
197	GOM_NL__2PRFIN20081231_114817_000000392075_00123_35748_4399.N1	31-DEC-2008 11:48:17	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	35748	No
198	GOM_NL__2PRFIN20081231_115401_000000542075_00123_35748_4400.N1	31-DEC-2008 11:54:01	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35748	No
199	GOM_NL__2PRFIN20081231_115904_000000552075_00123_35748_4401.N1	31-DEC-2008 11:59:04	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35748	No
200	GOM_NL__2PRFIN20081231_120143_000000432075_00123_35748_4402.N1	31-DEC-2008 12:01:43	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	35748	No
201	GOM_NL__2PRFIN20081231_120826_000000392075_00123_35748_4403.N1	31-DEC-2008 12:08:26	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35748	No
202	GOM_NL__2PRFIN20081231_120954_000000402075_00123_35748_4404.N1	31-DEC-2008 12:09:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35748	No
203	GOM_NL__2PRFIN20081231_121122_000000412075_00123_35748_4405.N1	31-DEC-2008 12:11:22	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35748	No
204	GOM_NL__2PRFIN20081231_121346_000000442075_00124_35749_4387.N1	31-DEC-2008 12:13:46	Dark	43.500	10	Bet Cen	0.61000	28000.	87	35749	No
205	GOM_NL__2PRFIN20081231_122016_000000412075_00124_35749_4388.N1	31-DEC-2008 12:20:16	Dark	40.500	124	The Car	2.7640	30000.	81	35749	No
206	GOM_NL__2PRFIN20081231_122213_000000422075_00124_35749_4389.N1	31-DEC-2008 12:22:13	Dark	41.500	29	Bet Car	1.6720	10200.	83	35749	No
207	GOM_NL__2PRFIN20081231_122336_000000412075_00124_35749_4390.N1	31-DEC-2008 12:23:36	Dark	41.000	71	lot Car	2.2460	7700.0	82	35749	No
208	GOM_NL__2PRFIN20081231_122512_000000402075_00124_35749_4391.N1	31-DEC-2008 12:25:12	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35749	No
209	GOM_NL__2PRFIN20081231_122925_000000532075_00124_35749_4392.N1	31-DEC-2008 12:29:25	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35749	No
210	GOM_NL__2PRFIN20081231_123239_000000482075_00124_35749_4393.N1	31-DEC-2008 12:32:39	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35749	No
211	GOM_NL__2PRFIN20081231_123527_000000462075_00124_35749_4394.N1	31-DEC-2008 12:35:27	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35749	No
212	GOM_NL__2PRFIN20081231_123700_000000462075_00124_35749_4395.N1	31-DEC-2008 12:37:00	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35749	No
213	GOM_NL__2PRFIN20081231_123929_000000502075_00124_35749_4396.N1	31-DEC-2008 12:39:29	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35749	No
214	GOM_NL__2PRFIN20081231_124237_000000452075_00124_35749_4397.N1	31-DEC-2008 12:42:37	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35749	No
215	GOM_NL__2PRFIN20081231_124429_000000422075_00124_35749_4398.N1	31-DEC-2008 12:44:29	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35749	No
216	GOM_NL__2PRFIN20081231_124701_000000522075_00124_35749_4399.N1	31-DEC-2008 12:47:01	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35749	No
217	GOM_NL__2PRFIN20081231_125059_000000402075_00124_35749_4400.N1	31-DEC-2008 12:50:59	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35749	No
218	GOM_NL__2PRFIN20081231_125305_000000392075_00124_35749_4401.N1	31-DEC-2008 12:53:05	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35749	No
219	GOM_NL__2PRFIN20081231_125420_000000392075_00124_35749_4402.N1	31-DEC-2008 12:54:20	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35749	No

220	GOM_NL__2PRFIN20081231_125556_000000402075_00124_35749_4403.N1	31-DEC-2008 12:55:56	Bright	39.500	107	37The Aur	2.6490	11000.	79	35749	No
221	GOM_NL__2PRFIN20081231_125801_000000532075_00124_35749_4404.N1	31-DEC-2008 12:58:01	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35749	No
222	GOM_NL__2PRFIN20081231_131011_000000352075_00124_35749_4405.N1	31-DEC-2008 13:10:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35749	No
223	GOM_NL__2PRFIN20081231_131439_000000352075_00124_35749_4406.N1	31-DEC-2008 13:14:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35749	No
224	GOM_NL__2PRFIN20081231_131829_000000382075_00124_35749_4407.N1	31-DEC-2008 13:18:29	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35749	No
225	GOM_NL__2PRFIN20081231_132541_000000412075_00124_35749_4408.N1	31-DEC-2008 13:25:41	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35749	No
226	GOM_NL__2PRFIN20081231_132853_000000552075_00124_35749_4409.N1	31-DEC-2008 13:28:53	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35749	No
227	GOM_NL__2PRFIN20081231_133437_000000512075_00124_35749_4410.N1	31-DEC-2008 13:34:37	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	35749	No
228	GOM_NL__2PRFIN20081231_133940_000000392075_00124_35749_4411.N1	31-DEC-2008 13:39:40	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	35749	No
229	GOM_NL__2PRFIN20081231_134219_000000452075_00124_35749_4412.N1	31-DEC-2008 13:42:19	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35749	No
230	GOM_NL__2PRFIN20081231_134902_000000412075_00124_35749_4413.N1	31-DEC-2008 13:49:02	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35749	No
231	GOM_NL__2PRFIN20081231_135030_000000392075_00124_35749_4414.N1	31-DEC-2008 13:50:30	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35749	No
232	GOM_NL__2PRFIN20081231_135158_000000412075_00124_35749_4415.N1	31-DEC-2008 13:51:58	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35749	No
233	GOM_NL__2PRFIN20081231_135422_000000412075_00125_35750_4411.N1	31-DEC-2008 13:54:22	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35750	No
234	GOM_NL__2PRFIN20081231_140053_000000402075_00125_35750_4412.N1	31-DEC-2008 14:00:53	Dark	40.000	124	The Car	2.7640	30000.	80	35750	No
235	GOM_NL__2PRFIN20081231_140250_000000402075_00125_35750_4413.N1	31-DEC-2008 14:02:50	Dark	39.500	29	Bet Car	1.6720	10200.	79	35750	No
236	GOM_NL__2PRFIN20081231_140413_000000412075_00125_35750_4414.N1	31-DEC-2008 14:04:13	Dark	41.000	71	lot Car	2.2460	7700.0	82	35750	No
237	GOM_NL__2PRFIN20081231_140548_000000522075_00125_35750_4415.N1	31-DEC-2008 14:05:48	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35750	No
238	GOM_NL__2PRFIN20081231_141001_000000532075_00125_35750_4416.N1	31-DEC-2008 14:10:01	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35750	No
239	GOM_NL__2PRFIN20081231_141315_000000482075_00125_35750_4417.N1	31-DEC-2008 14:13:15	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35750	No
240	GOM_NL__2PRFIN20081231_141604_000000472075_00125_35750_4418.N1	31-DEC-2008 14:16:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35750	No
241	GOM_NL__2PRFIN20081231_141737_000000442075_00125_35750_4419.N1	31-DEC-2008 14:17:37	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35750	No
242	GOM_NL__2PRFIN20081231_142005_000000512075_00125_35750_4420.N1	31-DEC-2008 14:20:05	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35750	No
243	GOM_NL__2PRFIN20081231_142313_000000442075_00125_35750_4421.N1	31-DEC-2008 14:23:13	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35750	No
244	GOM_NL__2PRFIN20081231_142505_000000432075_00125_35750_4422.N1	31-DEC-2008 14:25:05	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35750	No
245	GOM_NL__2PRFIN20081231_142737_000000502075_00125_35750_4423.N1	31-DEC-2008 14:27:37	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35750	No
246	GOM_NL__2PRFIN20081231_143135_000000402075_00125_35750_4424.N1	31-DEC-2008 14:31:35	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35750	No
247	GOM_NL__2PRFIN20081231_143341_000000372075_00125_35750_4425.N1	31-DEC-2008 14:33:41	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35750	No
248	GOM_NL__2PRFIN20081231_143456_000000382075_00125_35750_4426.N1	31-DEC-2008 14:34:56	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35750	No
249	GOM_NL__2PRFIN20081231_143631_000000392075_00125_35750_4427.N1	31-DEC-2008 14:36:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	35750	No
250	GOM_NL__2PRFIN20081231_143836_000000532075_00125_35750_4428.N1	31-DEC-2008 14:38:36	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35750	No
251	GOM_NL__2PRFIN20081231_145047_000000342075_00125_35750_4429.N1	31-DEC-2008 14:50:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35750	No
252	GOM_NL__2PRFIN20081231_145515_000000402075_00125_35750_4430.N1	31-DEC-2008 14:55:15	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35750	No
253	GOM_NL__2PRFIN20081231_145905_000000382075_00125_35750_4431.N1	31-DEC-2008 14:59:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35750	No
254	GOM_NL__2PRFIN20081231_150617_000000412075_00125_35750_4432.N1	31-DEC-2008 15:06:17	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35750	No
255	GOM_NL__2PRFIN20081231_150929_000000552075_00125_35750_4433.N1	31-DEC-2008 15:09:29	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35750	No
256	GOM_NL__2PRFIN20081231_151514_000000362075_00125_35750_4434.N1	31-DEC-2008 15:15:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35750	No
257	GOM_NL__2PRFIN20081231_152017_000000562075_00125_35750_4435.N1	31-DEC-2008 15:20:17	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35750	No
258	GOM_NL__2PRFIN20081231_152256_000000452075_00125_35750_4436.N1	31-DEC-2008 15:22:56	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35750	No
259	GOM_NL__2PRFIN20081231_152938_000000382075_00125_35750_4437.N1	31-DEC-2008 15:29:38	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35750	No
260	GOM_NL__2PRFIN20081231_153107_000000422075_00125_35750_4438.N1	31-DEC-2008 15:31:07	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35750	No
261	GOM_NL__2PRFIN20081231_153236_000000392075_00125_35750_4439.N1	31-DEC-2008 15:32:36	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35750	No
262	GOM_NL__2PRFIN20081231_154129_000000392075_00126_35751_4426.N1	31-DEC-2008 15:41:29	Dark	38.500	124	The Car	2.7640	30000.	77	35751	No
263	GOM_NL__2PRFIN20081231_154327_000000382075_00126_35751_4427.N1	31-DEC-2008 15:43:27	Dark	37.500	29	Bet Car	1.6720	10200.	75	35751	No
264	GOM_NL__2PRFIN20081231_154450_000000432075_00126_35751_4428.N1	31-DEC-2008 15:44:50	Dark	42.500	71	lot Car	2.2460	7700.0	85	35751	No
265	GOM_NL__2PRFIN20081231_154625_000000512075_00126_35751_4429.N1	31-DEC-2008 15:46:25	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35751	No
266	GOM_NL__2PRFIN20081231_155039_000000462075_00126_35751_4430.N1	31-DEC-2008 15:50:39	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35751	No
267	GOM_NL__2PRFIN20081231_155352_000000482075_00126_35751_4431.N1	31-DEC-2008 15:53:52	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35751	No
268	GOM_NL__2PRFIN20081231_155640_000000462075_00126_35751_4432.N1	31-DEC-2008 15:56:40	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35751	No
269	GOM_NL__2PRFIN20081231_155813_000000472075_00126_35751_4433.N1	31-DEC-2008 15:58:13	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35751	No
270	GOM_NL__2PRFIN20081231_160041_000000532075_00126_35751_4434.N1	31-DEC-2008 16:00:41	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35751	No
271	GOM_NL__2PRFIN20081231_160349_000000452075_00126_35751_4435.N1	31-DEC-2008 16:03:49	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35751	No
272	GOM_NL__2PRFIN20081231_160541_000000422075_00126_35751_4436.N1	31-DEC-2008 16:05:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35751	No
273	GOM_NL__2PRFIN20081231_160813_000000552075_00126_35751_4437.N1	31-DEC-2008 16:08:13	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35751	No
274	GOM_NL__2PRFIN20081231_161211_000000382075_00126_35751_4438.N1	31-DEC-2008 16:12:11	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35751	No
275	GOM_NL__2PRFIN20081231_161417_000000382075_00126_35751_4439.N1	31-DEC-2008 16:14:17	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35751	No
276	GOM_NL__2PRFIN20081231_161532_000000372075_00126_35751_4440.N1	31-DEC-2008 16:15:32	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35751	No
277	GOM_NL__2PRFIN20081231_161708_000000392075_00126_35751_4441.N1	31-DEC-2008 16:17:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	35751	No
278	GOM_NL__2PRFIN20081231_161913_000000412075_00126_35751_4442.N1	31-DEC-2008 16:19:13	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35751	No

279	GOM_NL__2PRFIN20081231_163123_000000372075_00126_35751_4443.N1	31-DEC-2008 16:31:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35751	No
280	GOM_NL__2PRFIN20081231_163551_000000432075_00126_35751_4444.N1	31-DEC-2008 16:35:51	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	35751	No
281	GOM_NL__2PRFIN20081231_163942_000000372075_00126_35751_4445.N1	31-DEC-2008 16:39:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35751	No
282	GOM_NL__2PRFIN20081231_164653_000000412075_00126_35751_4446.N1	31-DEC-2008 16:46:53	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35751	No
283	GOM_NL__2PRFIN20081231_165006_000000412075_00126_35751_4447.N1	31-DEC-2008 16:50:06	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	35751	No
284	GOM_NL__2PRFIN20081231_165550_000000372075_00126_35751_4448.N1	31-DEC-2008 16:55:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35751	No
285	GOM_NL__2PRFIN20081231_170054_000000562075_00126_35751_4449.N1	31-DEC-2008 17:00:54	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35751	No
286	GOM_NL__2PRFIN20081231_170333_000000442075_00126_35751_4450.N1	31-DEC-2008 17:03:33	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35751	No
287	GOM_NL__2PRFIN20081231_171016_000000382075_00126_35751_4451.N1	31-DEC-2008 17:10:16	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35751	No
288	GOM_NL__2PRFIN20081231_171144_000000382075_00126_35751_4452.N1	31-DEC-2008 17:11:44	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35751	No
289	GOM_NL__2PRFIN20081231_171312_000000392075_00126_35751_4453.N1	31-DEC-2008 17:13:12	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35751	No
290	GOM_NL__2PRFIN20081231_172206_000000382075_00127_35752_4435.N1	31-DEC-2008 17:22:06	Dark	37.500	124	The Car	2.7640	30000.	75	35752	No
291	GOM_NL__2PRFIN20081231_172403_000000382075_00127_35752_4436.N1	31-DEC-2008 17:24:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	35752	No
292	GOM_NL__2PRFIN20081231_172526_000000402075_00127_35752_4437.N1	31-DEC-2008 17:25:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	35752	No
293	GOM_NL__2PRFIN20081231_172702_000000542075_00127_35752_4438.N1	31-DEC-2008 17:27:02	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35752	No
294	GOM_NL__2PRFIN20081231_173115_000000442075_00127_35752_4439.N1	31-DEC-2008 17:31:15	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35752	No
295	GOM_NL__2PRFIN20081231_173428_000000482075_00127_35752_4440.N1	31-DEC-2008 17:34:28	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35752	No
296	GOM_NL__2PRFIN20081231_173717_000000472075_00127_35752_4441.N1	31-DEC-2008 17:37:17	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35752	No
297	GOM_NL__2PRFIN20081231_173849_000000442075_00127_35752_4442.N1	31-DEC-2008 17:38:49	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35752	No
298	GOM_NL__2PRFIN20081231_174117_000000512075_00127_35752_4443.N1	31-DEC-2008 17:41:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35752	No
299	GOM_NL__2PRFIN20081231_174426_000000432075_00127_35752_4444.N1	31-DEC-2008 17:44:26	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35752	No
300	GOM_NL__2PRFIN20081231_174618_000000432075_00127_35752_4445.N1	31-DEC-2008 17:46:18	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35752	No
301	GOM_NL__2PRFIN20081231_174849_000000552075_00127_35752_4446.N1	31-DEC-2008 17:48:49	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35752	No
302	GOM_NL__2PRFIN20081231_175247_000000392075_00127_35752_4447.N1	31-DEC-2008 17:52:47	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35752	No
303	GOM_NL__2PRFIN20081231_175454_000000392075_00127_35752_4448.N1	31-DEC-2008 17:54:54	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35752	No
304	GOM_NL__2PRFIN20081231_175609_000000382075_00127_35752_4449.N1	31-DEC-2008 17:56:09	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35752	No
305	GOM_NL__2PRFIN20081231_175744_000000382075_00127_35752_4450.N1	31-DEC-2008 17:57:44	Bright	38.000	107	37The Aur	2.6490	11000.	76	35752	No
306	GOM_NL__2PRFIN20081231_175949_000000402075_00127_35752_4451.N1	31-DEC-2008 17:59:49	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35752	No
307	GOM_NL__2PRFIN20081231_181200_000000362075_00127_35752_4452.N1	31-DEC-2008 18:12:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35752	No
308	GOM_NL__2PRFIN20081231_181627_000000422075_00127_35752_4453.N1	31-DEC-2008 18:16:27	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35752	No
309	GOM_NL__2PRFIN20081231_182018_000000362075_00127_35752_4454.N1	31-DEC-2008 18:20:18	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35752	No
310	GOM_NL__2PRFIN20081231_182729_000000422075_00127_35752_4455.N1	31-DEC-2008 18:27:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35752	No
311	GOM_NL__2PRFIN20081231_183042_000000372075_00127_35752_4456.N1	31-DEC-2008 18:30:42	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35752	No
312	GOM_NL__2PRFIN20081231_183627_000000542075_00127_35752_4457.N1	31-DEC-2008 18:36:27	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35752	No
313	GOM_NL__2PRFIN20081231_184130_000000562075_00127_35752_4458.N1	31-DEC-2008 18:41:30	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35752	No
314	GOM_NL__2PRFIN20081231_184410_000000452075_00127_35752_4459.N1	31-DEC-2008 18:44:10	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35752	No
315	GOM_NL__2PRFIN20081231_185052_000000392075_00127_35752_4460.N1	31-DEC-2008 18:50:52	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35752	No
316	GOM_NL__2PRFIN20081231_185220_000000382075_00127_35752_4461.N1	31-DEC-2008 18:52:20	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35752	No
317	GOM_NL__2PRFIN20081231_185349_000000402075_00127_35752_4462.N1	31-DEC-2008 18:53:49	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35752	No
318	GOM_NL__2PRFIN20081231_185612_000000392075_00128_35753_4444.N1	31-DEC-2008 18:56:12	Dark	39.000	10	Bet Cen	0.61000	28000.	78	35753	No
319	GOM_NL__2PRFIN20081231_190243_000000392075_00128_35753_4445.N1	31-DEC-2008 19:02:43	Dark	38.500	124	The Car	2.7640	30000.	77	35753	No
320	GOM_NL__2PRFIN20081231_190440_000000462075_00128_35753_4446.N1	31-DEC-2008 19:04:40	Dark	45.500	29	Bet Car	1.6720	10200.	91	35753	No
321	GOM_NL__2PRFIN20081231_190603_000000412075_00128_35753_4447.N1	31-DEC-2008 19:06:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	35753	No
322	GOM_NL__2PRFIN20081231_190738_000000532075_00128_35753_4448.N1	31-DEC-2008 19:07:38	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35753	No
323	GOM_NL__2PRFIN20081231_191151_000000482075_00128_35753_4449.N1	31-DEC-2008 19:11:51	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35753	No
324	GOM_NL__2PRFIN20081231_191505_000000472075_00128_35753_4450.N1	31-DEC-2008 19:15:05	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35753	No
325	GOM_NL__2PRFIN20081231_191753_000000452075_00128_35753_4451.N1	31-DEC-2008 19:17:53	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35753	No
326	GOM_NL__2PRFIN20081231_191926_000000452075_00128_35753_4452.N1	31-DEC-2008 19:19:26	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35753	No
327	GOM_NL__2PRFIN20081231_192154_000000512075_00128_35753_4453.N1	31-DEC-2008 19:21:54	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35753	No
328	GOM_NL__2PRFIN20081231_192502_000000452075_00128_35753_4454.N1	31-DEC-2008 19:25:02	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35753	No
329	GOM_NL__2PRFIN20081231_192654_000000412075_00128_35753_4455.N1	31-DEC-2008 19:26:54	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35753	No
330	GOM_NL__2PRFIN20081231_192925_000000552075_00128_35753_4456.N1	31-DEC-2008 19:29:25	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35753	No
331	GOM_NL__2PRFIN20081231_193323_000000372075_00128_35753_4457.N1	31-DEC-2008 19:33:23	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35753	No
332	GOM_NL__2PRFIN20081231_193529_000000392075_00128_35753_4458.N1	31-DEC-2008 19:35:29	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35753	No
333	GOM_NL__2PRFIN20081231_193645_000000392075_00128_35753_4459.N1	31-DEC-2008 19:36:45	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35753	No
334	GOM_NL__2PRFIN20081231_193820_000000382075_00128_35753_4460.N1	31-DEC-2008 19:38:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	35753	No
335	GOM_NL__2PRFIN20081231_194025_000000402075_00128_35753_4461.N1	31-DEC-2008 19:40:25	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35753	No
336	GOM_NL__2PRFIN20081231_195235_000000362075_00128_35753_4462.N1	31-DEC-2008 19:52:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35753	No
337	GOM_NL__2PRFIN20081231_195703_000000332075_00128_35753_4463.N1	31-DEC-2008 19:57:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35753	No

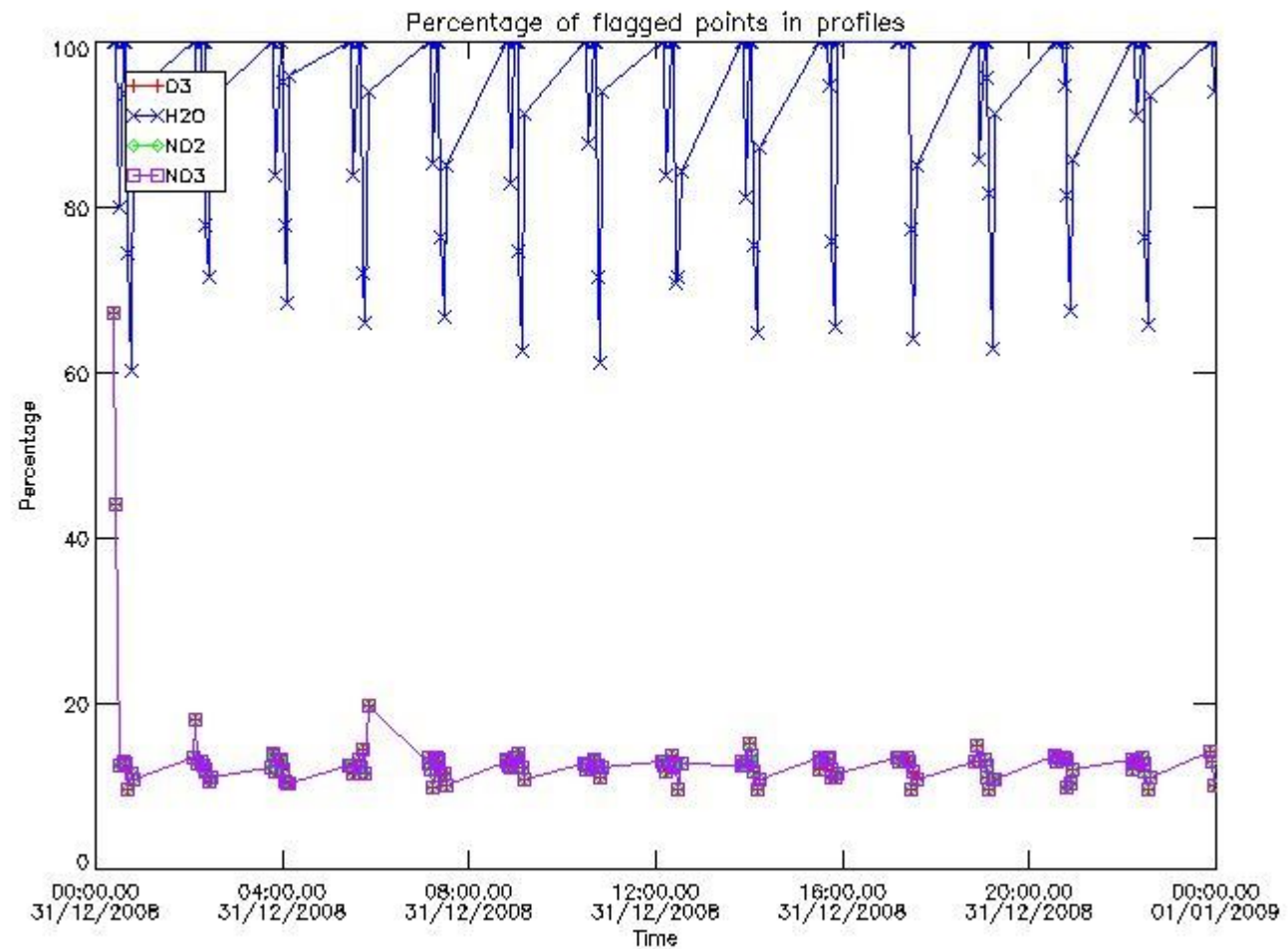
338	GOM_NL__2PRFIN20081231_200054_000000382075_00128_35753_4464.N1	31-DEC-2008 20:00:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35753	No
339	GOM_NL__2PRFIN20081231_200805_000000412075_00128_35753_4465.N1	31-DEC-2008 20:08:05	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35753	No
340	GOM_NL__2PRFIN20081231_201118_000000362075_00128_35753_4466.N1	31-DEC-2008 20:11:18	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	35753	No
341	GOM_NL__2PRFIN20081231_201703_000000352075_00128_35753_4467.N1	31-DEC-2008 20:17:03	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	35753	No
342	GOM_NL__2PRFIN20081231_202206_000000562075_00128_35753_4468.N1	31-DEC-2008 20:22:06	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35753	No
343	GOM_NL__2PRFIN20081231_202446_000000442075_00128_35753_4469.N1	31-DEC-2008 20:24:46	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	35753	No
344	GOM_NL__2PRFIN20081231_203128_000000372075_00128_35753_4470.N1	31-DEC-2008 20:31:28	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35753	No
345	GOM_NL__2PRFIN20081231_203256_000000382075_00128_35753_4471.N1	31-DEC-2008 20:32:56	Dark	38.000	78	Alp Lup	2.3040	28000.	76	35753	No
346	GOM_NL__2PRFIN20081231_203425_000000392075_00128_35753_4472.N1	31-DEC-2008 20:34:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35753	No
347	GOM_NL__2PRFIN20081231_203648_000000382075_00129_35754_4453.N1	31-DEC-2008 20:36:48	Dark	37.500	10	Bet Cen	0.61000	28000.	75	35754	No
348	GOM_NL__2PRFIN20081231_204319_000000382075_00129_35754_4454.N1	31-DEC-2008 20:43:19	Dark	37.500	124	The Car	2.7640	30000.	75	35754	No
349	GOM_NL__2PRFIN20081231_204516_000000382075_00129_35754_4455.N1	31-DEC-2008 20:45:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	35754	No
350	GOM_NL__2PRFIN20081231_204640_000000392075_00129_35754_4456.N1	31-DEC-2008 20:46:40	Dark	38.500	71	lot Car	2.2460	7700.0	77	35754	No
351	GOM_NL__2PRFIN20081231_204815_000000522075_00129_35754_4457.N1	31-DEC-2008 20:48:15	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35754	No
352	GOM_NL__2PRFIN20081231_205227_000000502075_00129_35754_4458.N1	31-DEC-2008 20:52:27	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35754	No
353	GOM_NL__2PRFIN20081231_205541_000000472075_00129_35754_4459.N1	31-DEC-2008 20:55:41	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35754	No
354	GOM_NL__2PRFIN20081231_205829_000000452075_00129_35754_4460.N1	31-DEC-2008 20:58:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35754	No
355	GOM_NL__2PRFIN20081231_210002_000000462075_00129_35754_4461.N1	31-DEC-2008 21:00:02	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35754	No
356	GOM_NL__2PRFIN20081231_210230_000000512075_00129_35754_4462.N1	31-DEC-2008 21:02:30	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35754	No
357	GOM_NL__2PRFIN20081231_210538_000000422075_00129_35754_4463.N1	31-DEC-2008 21:05:38	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	35754	No
358	GOM_NL__2PRFIN20081231_210729_000000422075_00129_35754_4464.N1	31-DEC-2008 21:07:29	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35754	No
359	GOM_NL__2PRFIN20081231_211001_000000482075_00129_35754_4465.N1	31-DEC-2008 21:10:01	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	35754	No
360	GOM_NL__2PRFIN20081231_211359_000000382075_00129_35754_4466.N1	31-DEC-2008 21:13:59	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35754	No
361	GOM_NL__2PRFIN20081231_211605_000000382075_00129_35754_4467.N1	31-DEC-2008 21:16:05	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35754	No
362	GOM_NL__2PRFIN20081231_211721_000000382075_00129_35754_4468.N1	31-DEC-2008 21:17:21	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35754	No
363	GOM_NL__2PRFIN20081231_211855_000000382075_00129_35754_4469.N1	31-DEC-2008 21:18:55	Bright	38.000	107	37The Aur	2.6490	11000.	76	35754	No
364	GOM_NL__2PRFIN20081231_212100_000000402075_00129_35754_4470.N1	31-DEC-2008 21:21:00	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35754	No
365	GOM_NL__2PRFIN20081231_213311_000000372075_00129_35754_4471.N1	31-DEC-2008 21:33:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35754	No
366	GOM_NL__2PRFIN20081231_213739_000000362075_00129_35754_4472.N1	31-DEC-2008 21:37:39	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35754	No
367	GOM_NL__2PRFIN20081231_214129_000000382075_00129_35754_4473.N1	31-DEC-2008 21:41:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35754	No
368	GOM_NL__2PRFIN20081231_214841_000000412075_00129_35754_4474.N1	31-DEC-2008 21:48:41	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35754	No
369	GOM_NL__2PRFIN20081231_215154_000000552075_00129_35754_4475.N1	31-DEC-2008 21:51:54	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35754	No
370	GOM_NL__2PRFIN20081231_215739_000000542075_00129_35754_4476.N1	31-DEC-2008 21:57:39	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35754	No
371	GOM_NL__2PRFIN20081231_220243_000000452075_00129_35754_4477.N1	31-DEC-2008 22:02:43	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	35754	No
372	GOM_NL__2PRFIN20081231_220522_000000452075_00129_35754_4478.N1	31-DEC-2008 22:05:22	Twilight	45.000	122	9Alp2Lib	2.7470	9700.0	90	35754	No
373	GOM_NL__2PRFIN20081231_221204_000000392075_00129_35754_4479.N1	31-DEC-2008 22:12:04	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35754	No
374	GOM_NL__2PRFIN20081231_221332_000000432075_00129_35754_4480.N1	31-DEC-2008 22:13:32	Dark	42.500	78	Alp Lup	2.3040	28000.	85	35754	No
375	GOM_NL__2PRFIN20081231_221502_000000402075_00129_35754_4481.N1	31-DEC-2008 22:15:02	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35754	No
376	GOM_NL__2PRFIN20081231_221724_000000402075_00130_35755_4462.N1	31-DEC-2008 22:17:24	Dark	39.500	10	Bet Cen	0.61000	28000.	79	35755	No
377	GOM_NL__2PRFIN20081231_222356_000000382075_00130_35755_4463.N1	31-DEC-2008 22:23:56	Dark	38.000	124	The Car	2.7640	30000.	76	35755	No
378	GOM_NL__2PRFIN20081231_222552_000000382075_00130_35755_4464.N1	31-DEC-2008 22:25:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	35755	No
379	GOM_NL__2PRFIN20081231_222715_000000402075_00130_35755_4465.N1	31-DEC-2008 22:27:15	Dark	40.000	71	lot Car	2.2460	7700.0	80	35755	No
380	GOM_NL__2PRFIN20081231_222850_000000432075_00130_35755_4466.N1	31-DEC-2008 22:28:50	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35755	No
381	GOM_NL__2PRFIN20081231_223303_000000532075_00130_35755_4467.N1	31-DEC-2008 22:33:03	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35755	No
382	GOM_NL__2PRFIN20081231_223617_000000462075_00130_35755_4468.N1	31-DEC-2008 22:36:17	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35755	No
383	GOM_NL__2PRFIN20081231_223905_000000472075_00130_35755_4469.N1	31-DEC-2008 22:39:05	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35755	No
384	GOM_NL__2PRFIN20081231_224037_000000472075_00130_35755_4470.N1	31-DEC-2008 22:40:37	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35755	No
385	GOM_NL__2PRFIN20081231_224305_000000572075_00130_35755_4471.N1	31-DEC-2008 22:43:05	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	35755	No
386	GOM_NL__2PRFIN20081231_224613_000000462075_00130_35755_4472.N1	31-DEC-2008 22:46:13	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35755	No
387	GOM_NL__2PRFIN20081231_224805_000000412075_00130_35755_4473.N1	31-DEC-2008 22:48:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35755	No
388	GOM_NL__2PRFIN20081231_225036_000000522075_00130_35755_4474.N1	31-DEC-2008 22:50:36	Twilight	51.500	14	58Alp Ori	0.87000	3000.0	103	35755	No
389	GOM_NL__2PRFIN20081231_225435_000000382075_00130_35755_4475.N1	31-DEC-2008 22:54:35	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35755	No
390	GOM_NL__2PRFIN20081231_225640_000000392075_00130_35755_4476.N1	31-DEC-2008 22:56:40	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35755	No
391	GOM_NL__2PRFIN20081231_225756_000000372075_00130_35755_4477.N1	31-DEC-2008 22:57:56	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35755	No
392	GOM_NL__2PRFIN20081231_225930_000000372075_00130_35755_4478.N1	31-DEC-2008 22:59:30	Bright	37.000	107	37The Aur	2.6490	11000.	74	35755	No
393	GOM_NL__2PRFIN20081231_230136_000000412075_00130_35755_4479.N1	31-DEC-2008 23:01:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35755	No
394	GOM_NL__2PRFIN20081231_231346_000000372075_00130_35755_4480.N1	31-DEC-2008 23:13:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35755	No
395	GOM_NL__2PRFIN20081231_231814_000000392075_00130_35755_4481.N1	31-DEC-2008 23:18:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35755	No
396	GOM_NL__2PRFIN20081231_232205_000000352075_00130_35755_4482.N1	31-DEC-2008 23:22:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	35755	No

397	GOM_NL__2PRFIN20081231_232917_000000412075_00130_35755_4483.N1	31-DEC-2008 23:29:17	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35755	No
398	GOM_NL__2PRFIN20081231_233230_000000552075_00130_35755_4484.N1	31-DEC-2008 23:32:30	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35755	No
399	GOM_NL__2PRFIN20081231_233814_000000362075_00130_35755_4485.N1	31-DEC-2008 23:38:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35755	No
400	GOM_NL__2PRFIN20081231_234319_000000562075_00130_35755_4486.N1	31-DEC-2008 23:43:19	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35755	No
401	GOM_NL__2PRFIN20081231_234558_000000452075_00130_35755_4487.N1	31-DEC-2008 23:45:58	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	35755	No
402	GOM_NL__2PRFIN20081231_235240_000000402075_00130_35755_4488.N1	31-DEC-2008 23:52:40	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35755	No
403	GOM_NL__2PRFIN20081231_235408_000000392075_00130_35755_4489.N1	31-DEC-2008 23:54:08	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35755	No
404	GOM_NL__2PRFIN20081231_235538_000000392075_00130_35755_4490.N1	31-DEC-2008 23:55:38	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35755	No
405	GOM_NL__2PRFIN20081231_235800_000000512075_00131_35756_4470.N1	31-DEC-2008 23:58:00	Dark	50.500	10	Bet Cen	0.61000	28000.	101	35756	No

3. Quality information per product

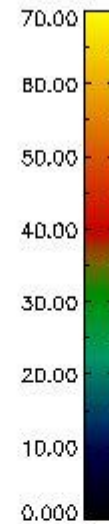
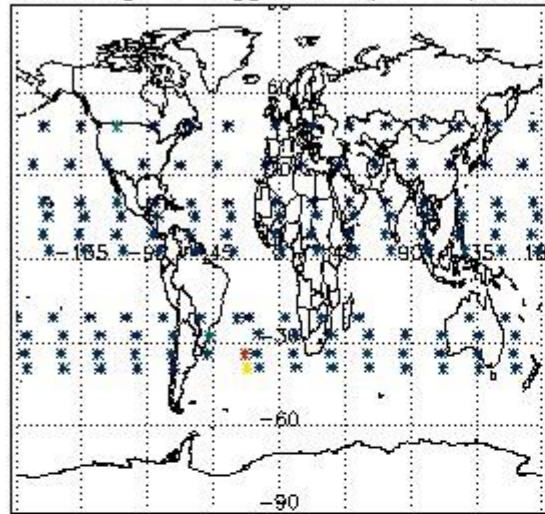
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

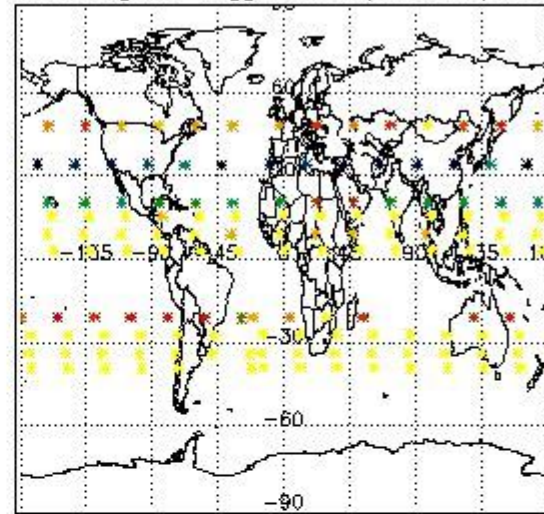


3.2 Plot quality information per product (world map)

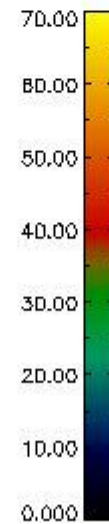
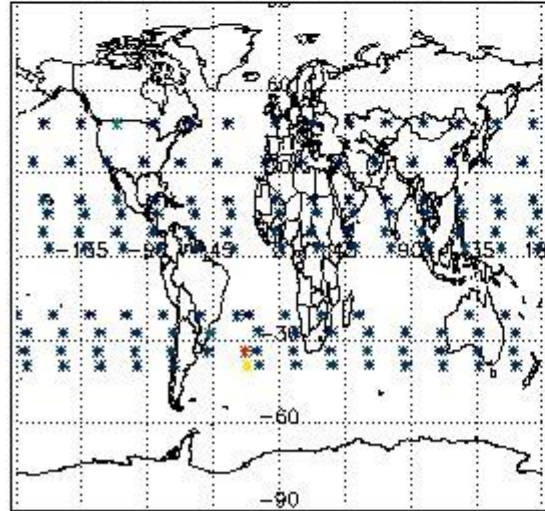
Percentage of flagged data per O3 profile



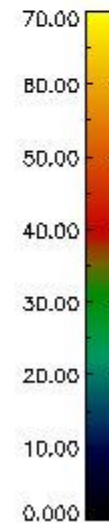
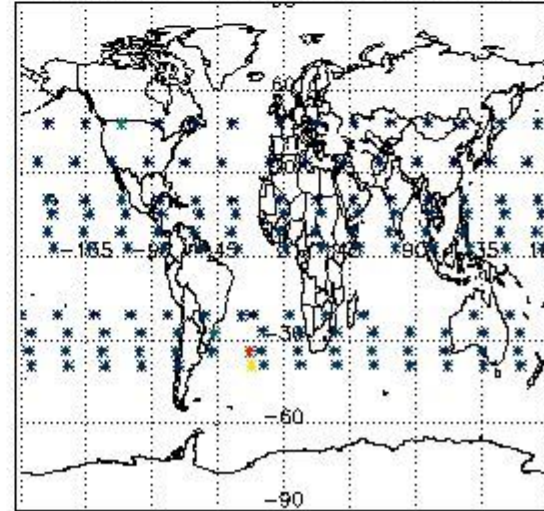
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

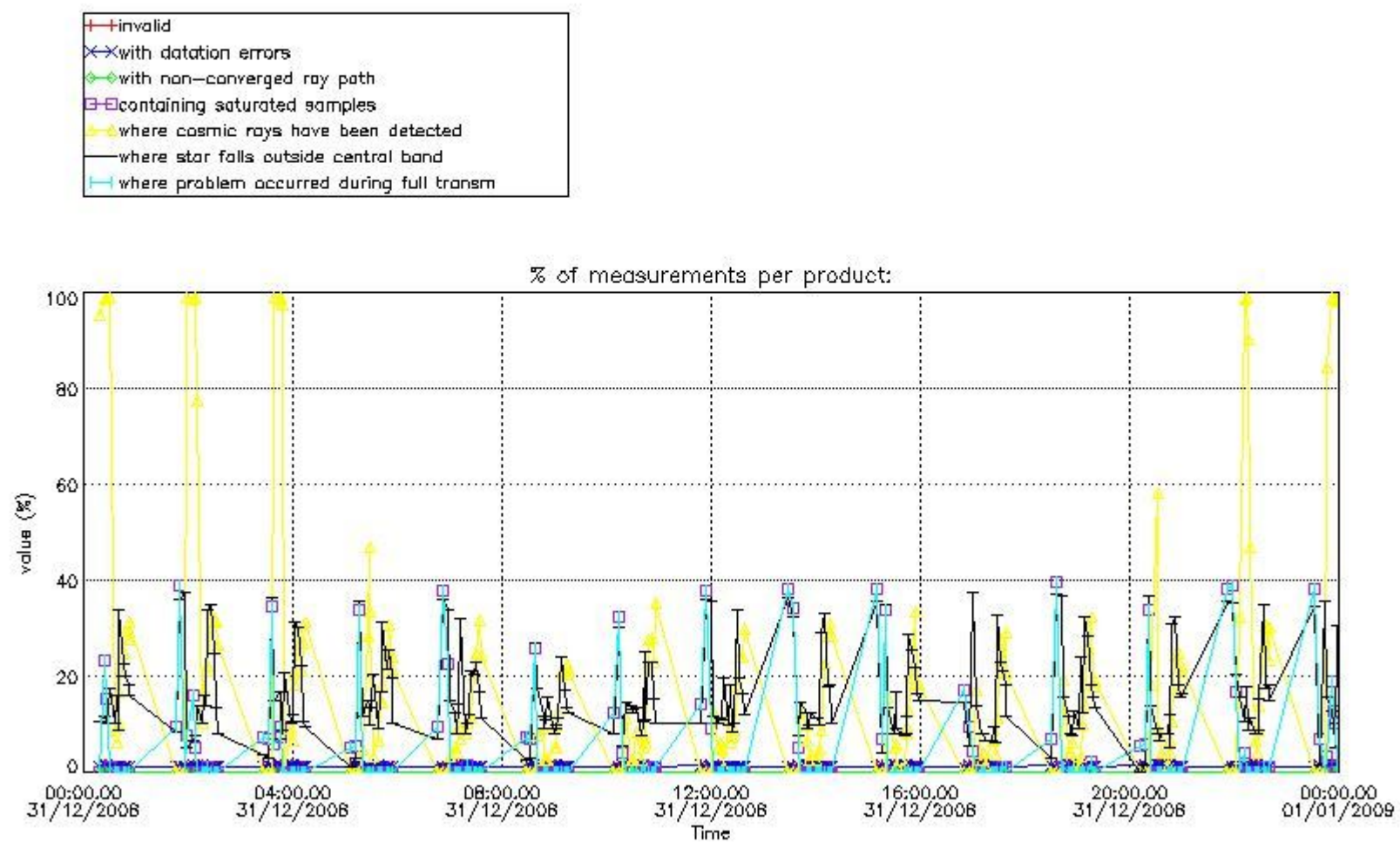


4. Level 1 quality information per product

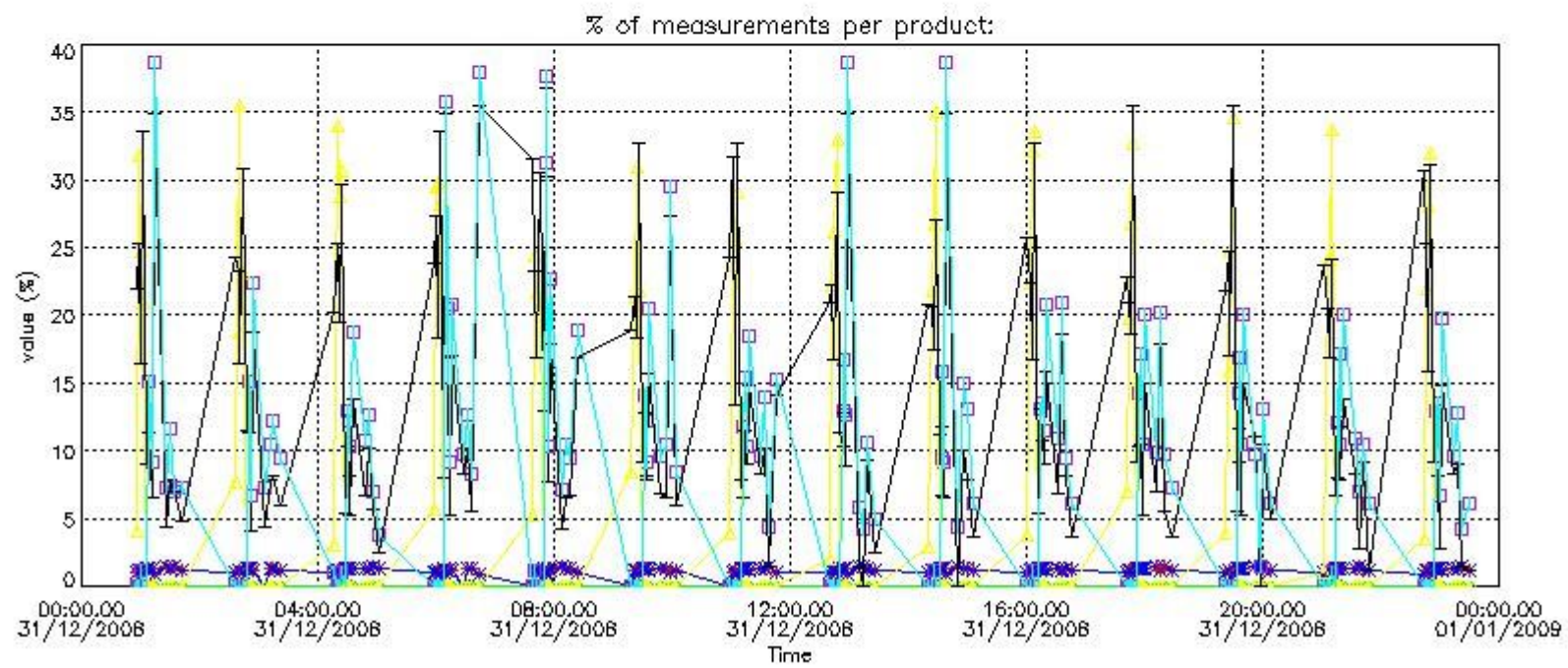
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

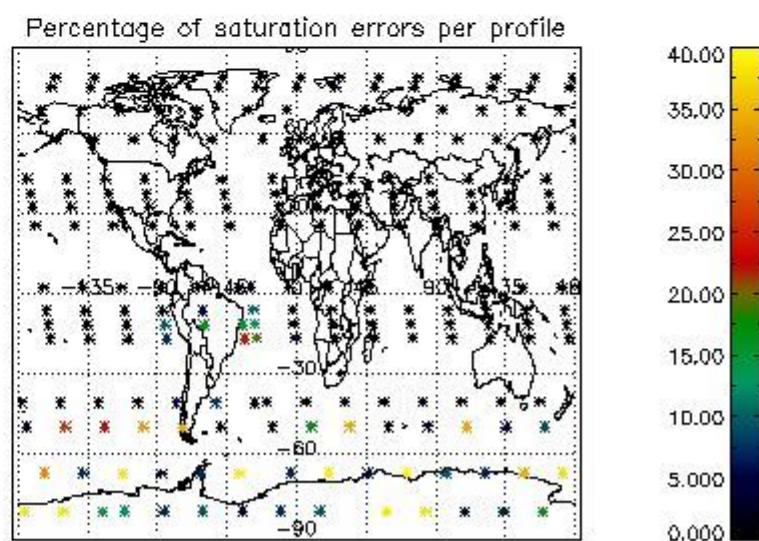
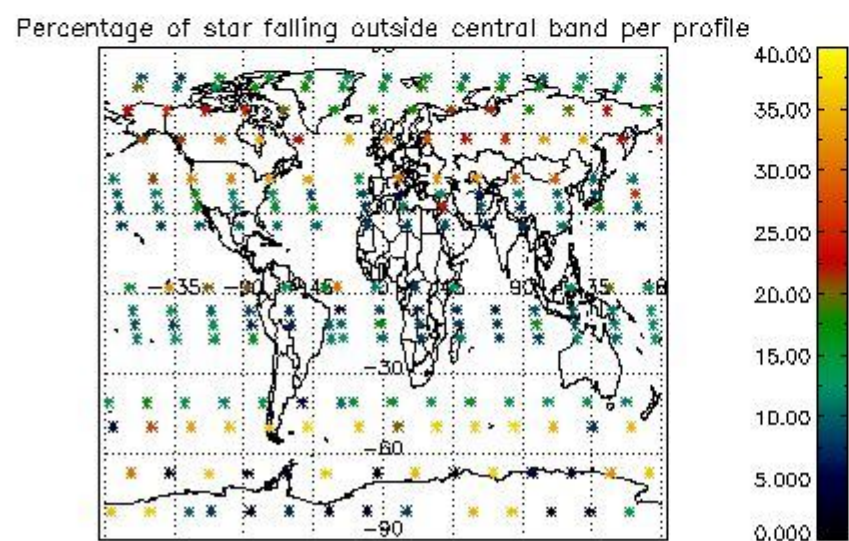
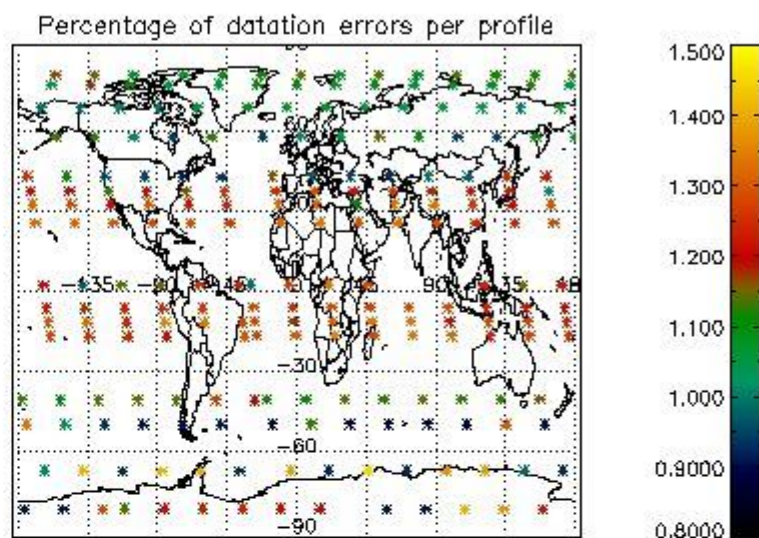
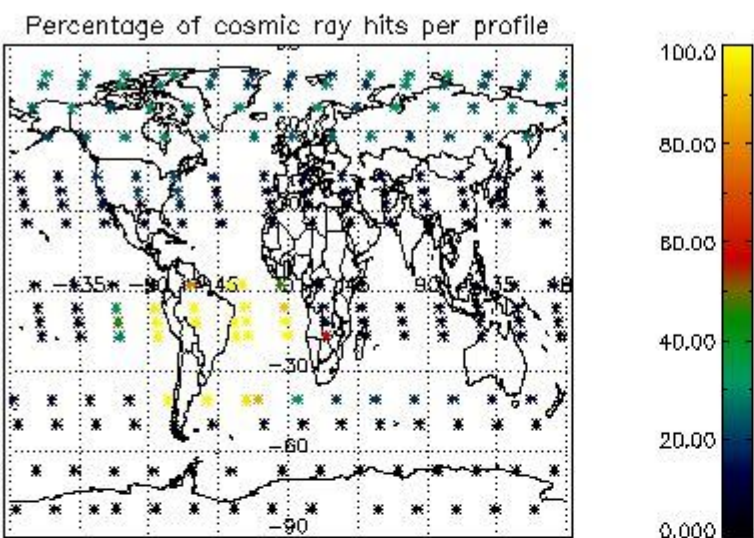


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

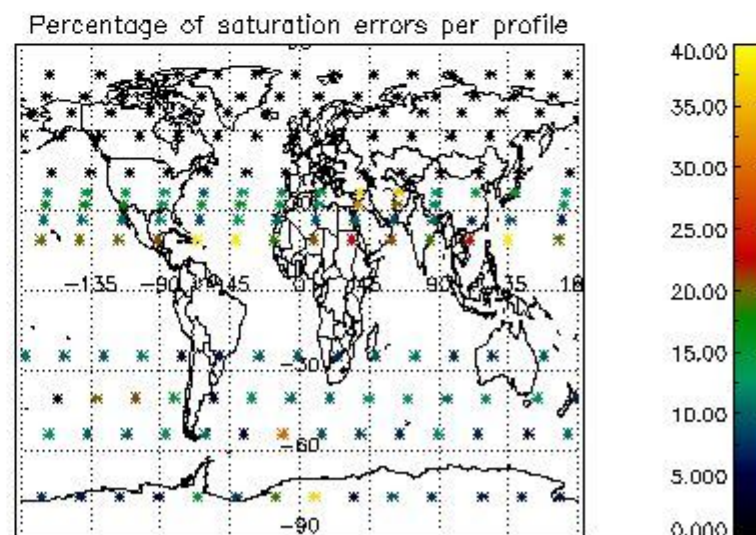
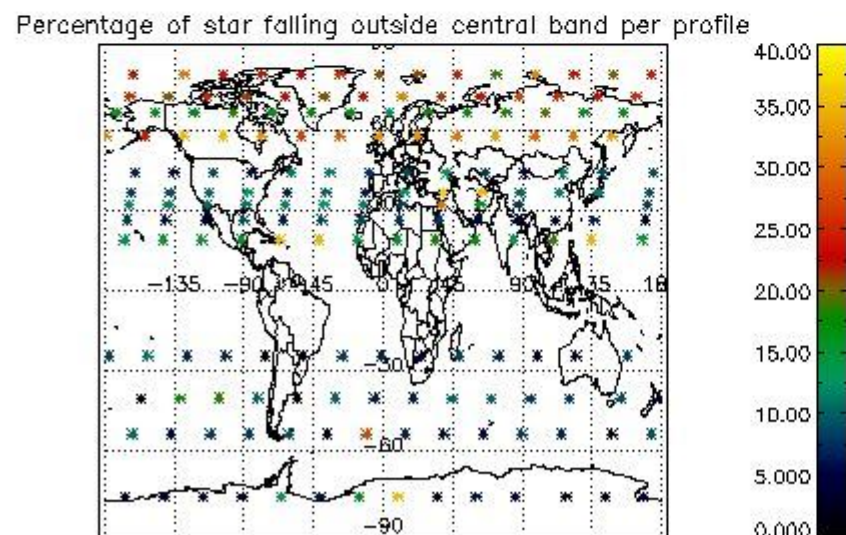
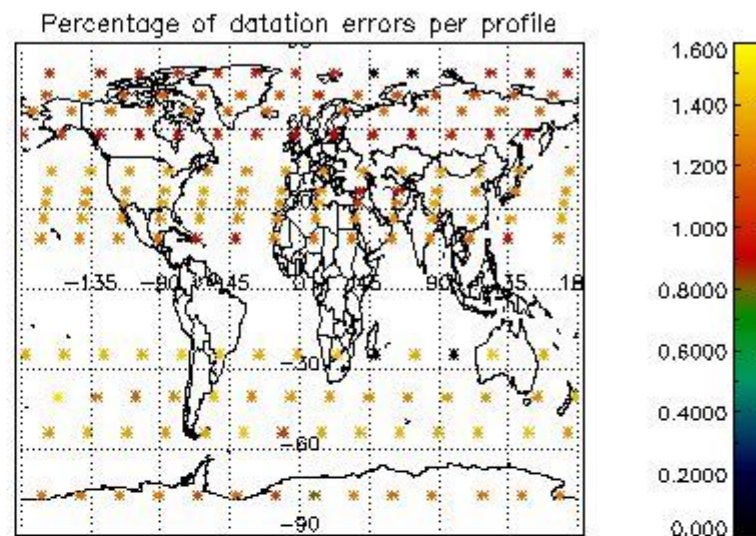
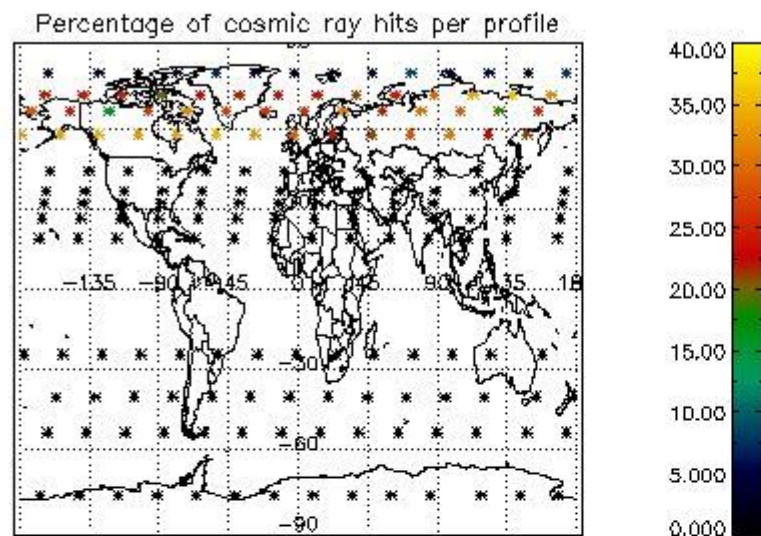


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

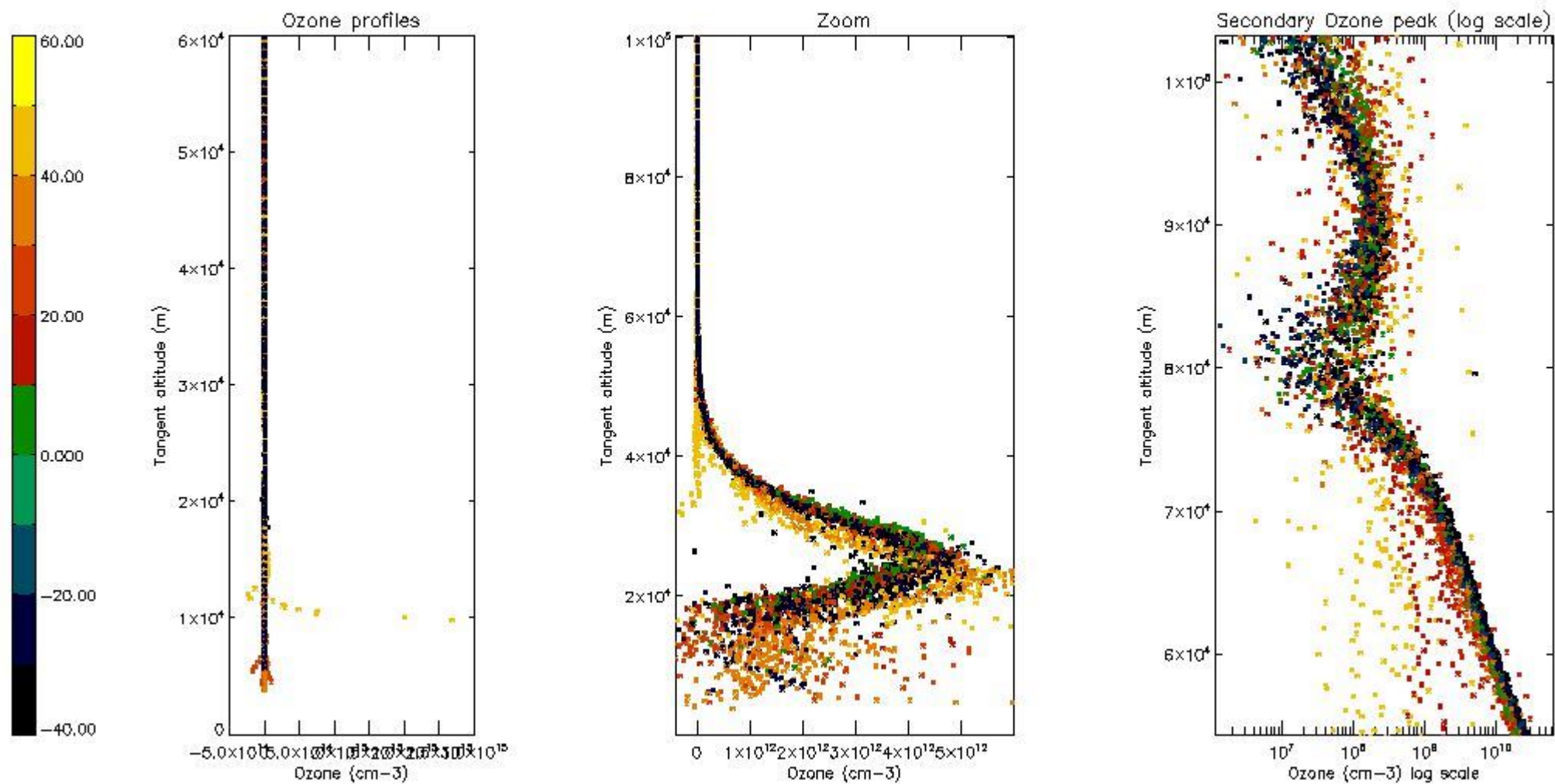
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	15
STD < 5	9

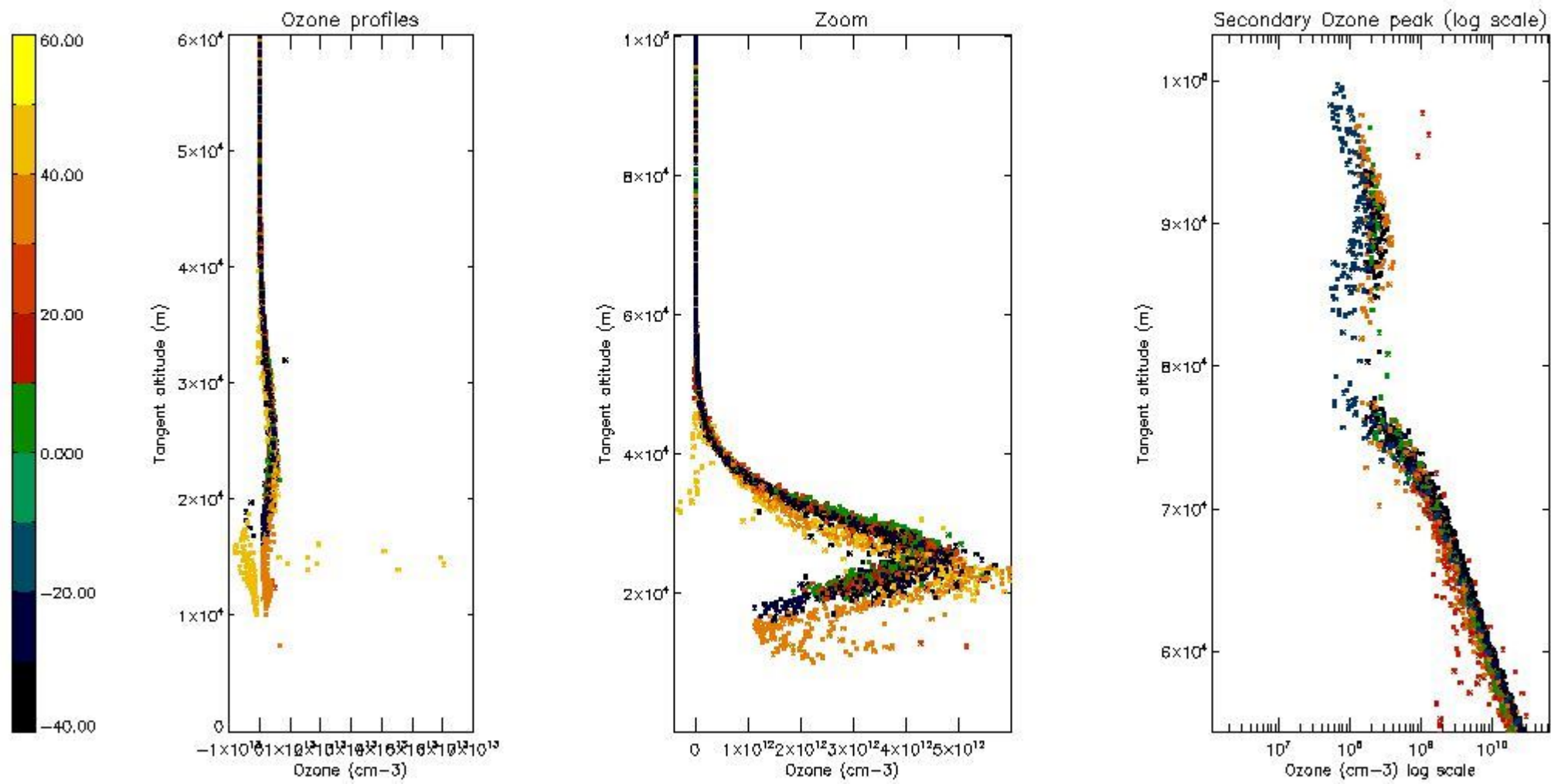
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



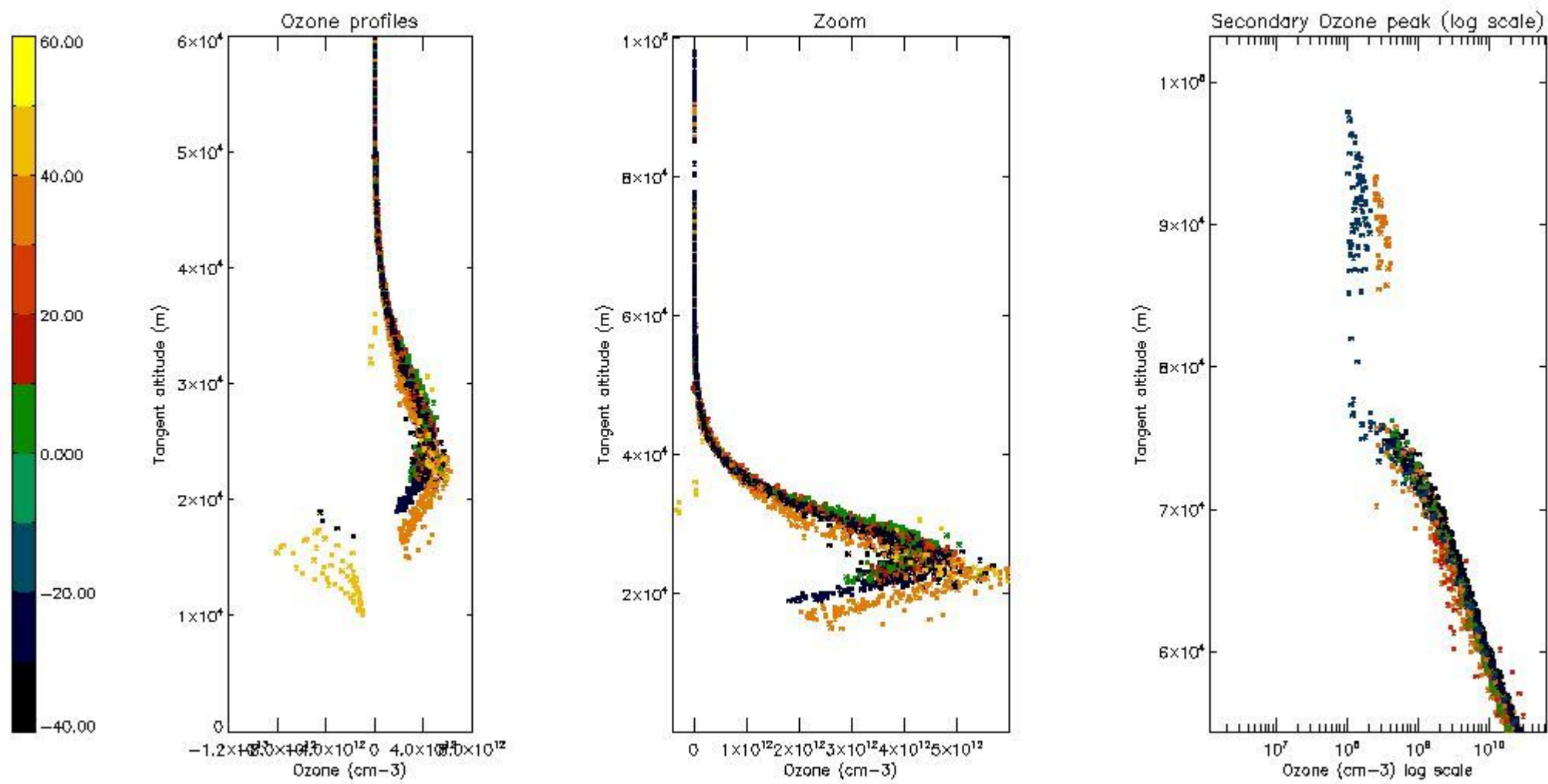
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



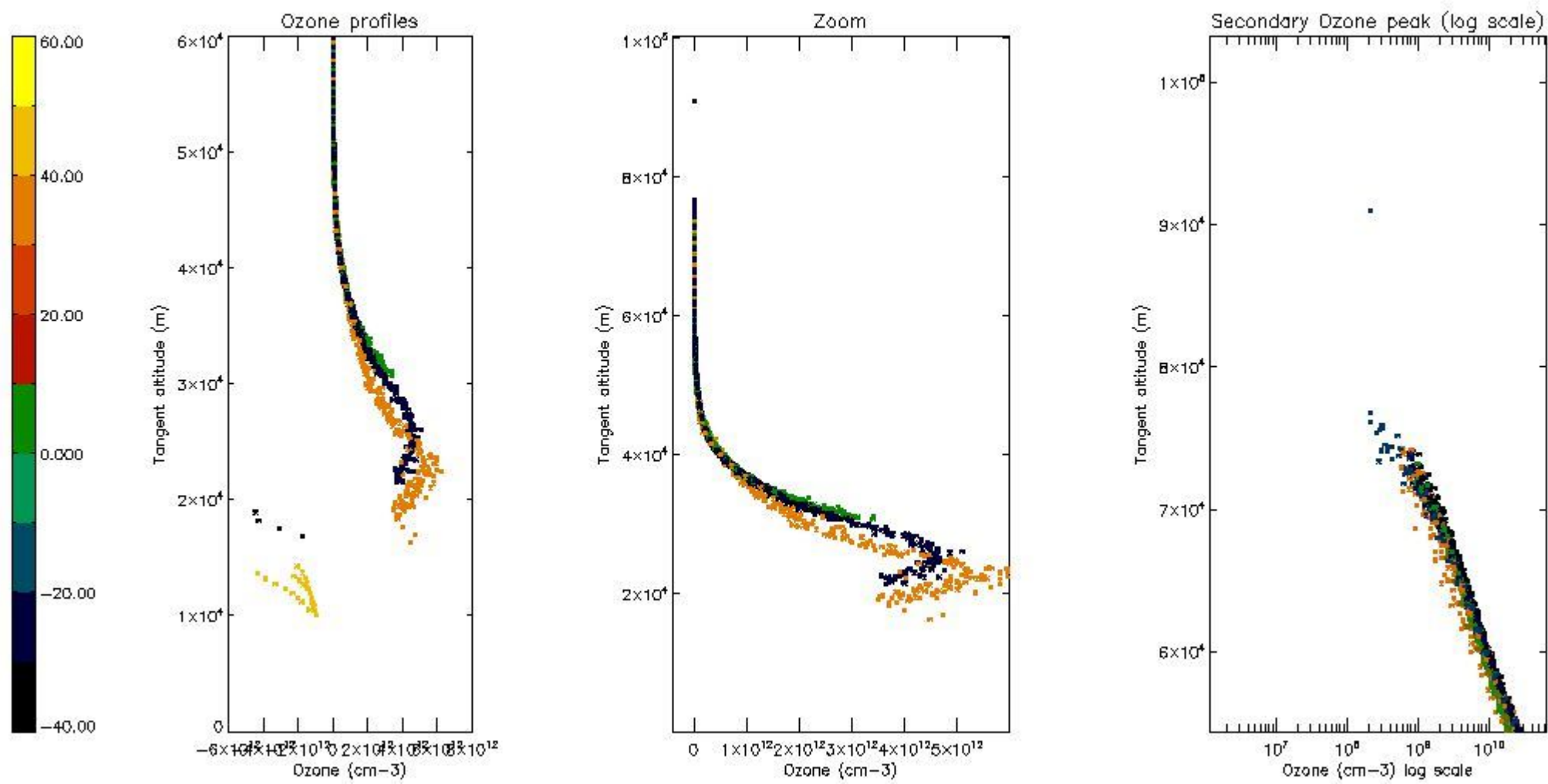
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



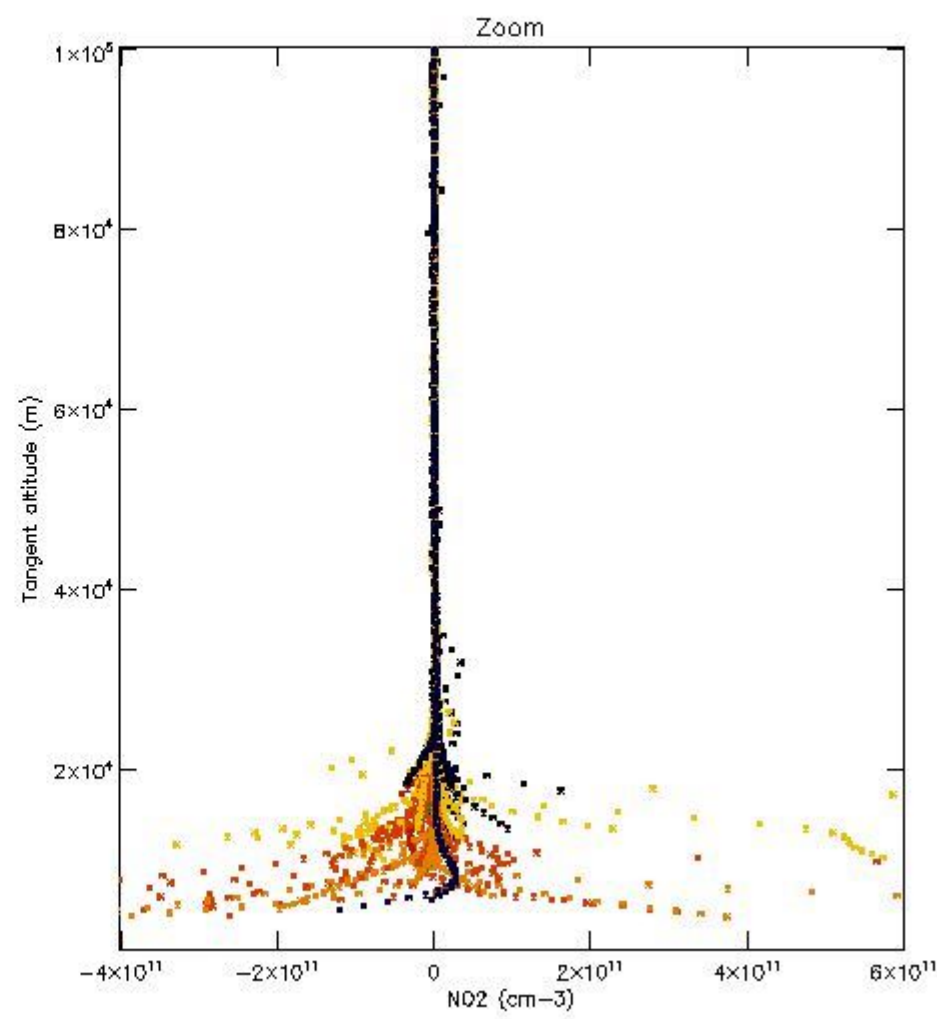
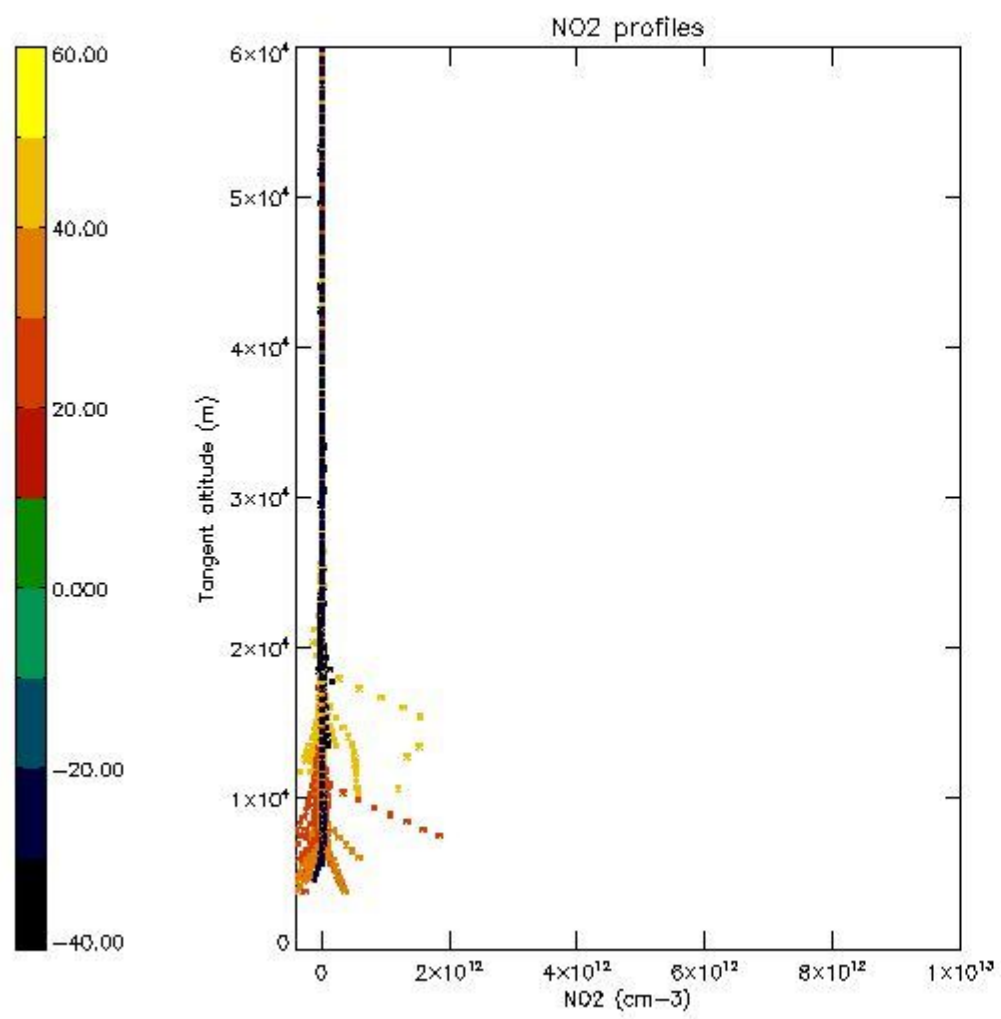
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



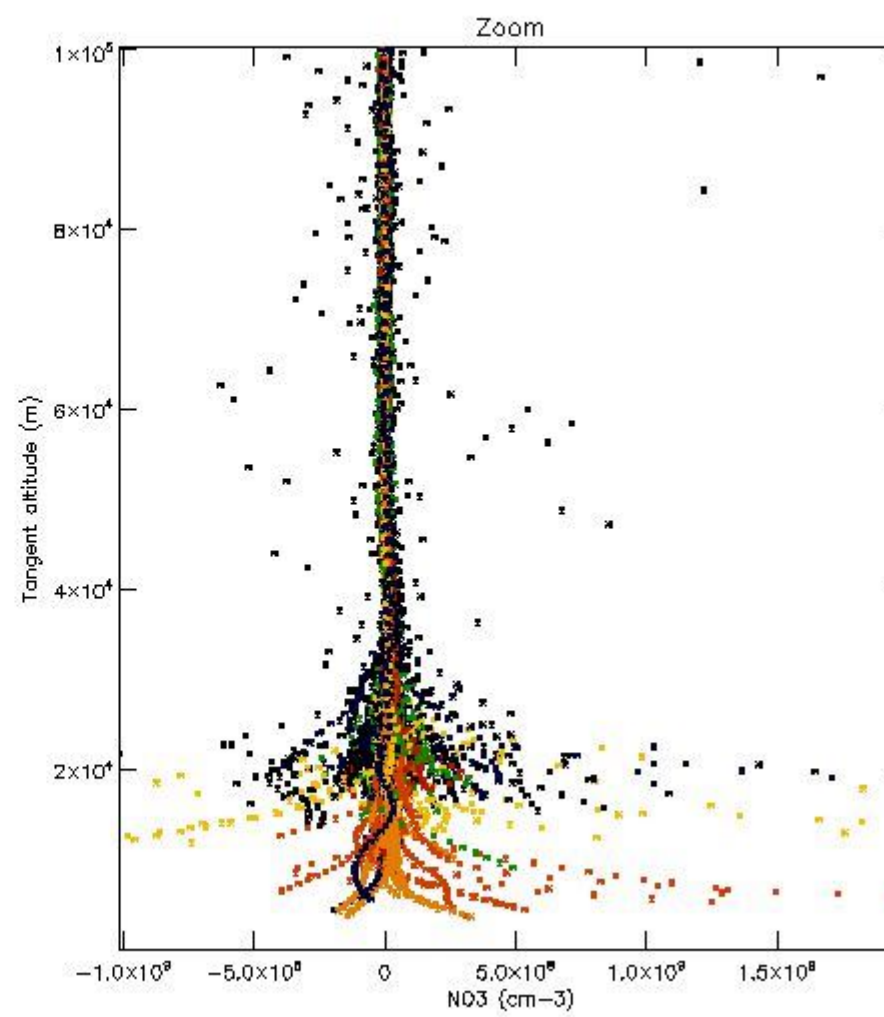
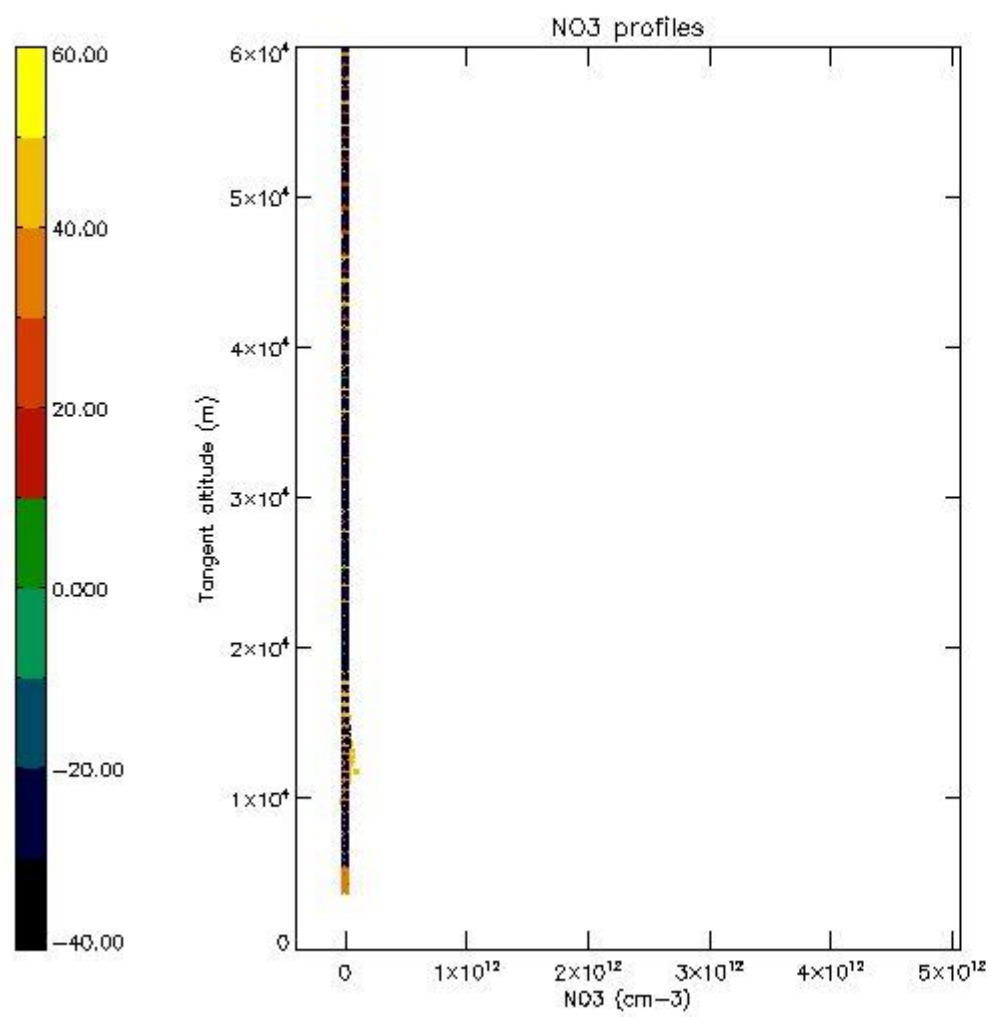
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



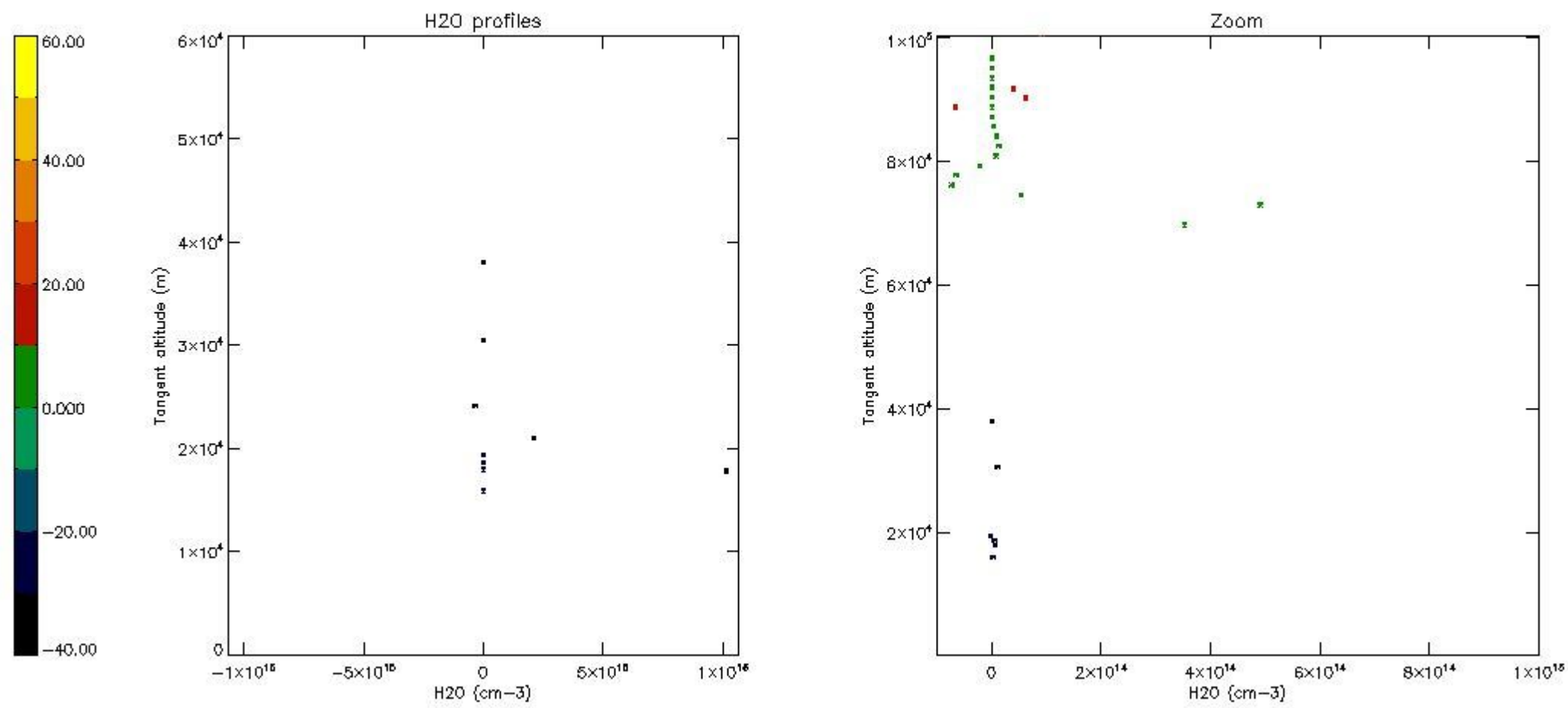
5.7 Plot NO3 profiles for all STD (dark without errors)

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	31-DEC-2008 00:17:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-DEC-2008 00:17:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-DEC-2008 00:17:28

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 00:34:05
Data source version	GOMOS/6.01
Start time of products	31-12-2008 (31DEC2008 00:00:00)
Stop time of products	01-01-2009 (01JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
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__2PRFIN20081231_001728_000000422075_00116_35741_4278.N1	31-DEC-2008 00:17:28	Twilight	42.000	122	9Alp2Lib	2.7470	9700.0	84	35741	No
2	GOM_NL__2PRFIN20081231_002412_000000392075_00116_35741_4279.N1	31-DEC-2008 00:24:12	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35741	No
3	GOM_NL__2PRFIN20081231_002540_000000392075_00116_35741_4280.N1	31-DEC-2008 00:25:40	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35741	No
4	GOM_NL__2PRFIN20081231_002932_000000412075_00117_35742_4292.N1	31-DEC-2008 00:29:32	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35742	No
5	GOM_NL__2PRFIN20081231_003601_000000402075_00117_35742_4293.N1	31-DEC-2008 00:36:01	Dark	39.500	124	The Car	2.7640	30000.	79	35742	No
6	GOM_NL__2PRFIN20081231_003800_000000412075_00117_35742_4294.N1	31-DEC-2008 00:38:00	Dark	40.500	29	Bet Car	1.6720	10200.	81	35742	No
7	GOM_NL__2PRFIN20081231_003921_000000402075_00117_35742_4295.N1	31-DEC-2008 00:39:21	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35742	No
8	GOM_NL__2PRFIN20081231_004057_000000542075_00117_35742_4296.N1	31-DEC-2008 00:40:57	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35742	No
9	GOM_NL__2PRFIN20081231_004513_000000452075_00117_35742_4297.N1	31-DEC-2008 00:45:13	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35742	No
10	GOM_NL__2PRFIN20081231_004825_000000482075_00117_35742_4298.N1	31-DEC-2008 00:48:25	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35742	No
11	GOM_NL__2PRFIN20081231_005114_000000472075_00117_35742_4299.N1	31-DEC-2008 00:51:14	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35742	No
12	GOM_NL__2PRFIN20081231_005248_000000472075_00117_35742_4300.N1	31-DEC-2008 00:52:48	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35742	No
13	GOM_NL__2PRFIN20081231_005517_000000502075_00117_35742_4301.N1	31-DEC-2008 00:55:17	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35742	No
14	GOM_NL__2PRFIN20081231_005825_000000462075_00117_35742_4302.N1	31-DEC-2008 00:58:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35742	No
15	GOM_NL__2PRFIN20081231_010017_000000432075_00117_35742_4303.N1	31-DEC-2008 01:00:17	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35742	No
16	GOM_NL__2PRFIN20081231_010250_000000552075_00117_35742_4304.N1	31-DEC-2008 01:02:50	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35742	No
17	GOM_NL__2PRFIN20081231_010648_000000392075_00117_35742_4305.N1	31-DEC-2008 01:06:48	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35742	No
18	GOM_NL__2PRFIN20081231_010855_000000402075_00117_35742_4306.N1	31-DEC-2008 01:08:55	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35742	No
19	GOM_NL__2PRFIN20081231_011147_000000382075_00117_35742_4307.N1	31-DEC-2008 01:11:47	Bright	38.000	107	37The Aur	2.6490	11000.	76	35742	No
20	GOM_NL__2PRFIN20081231_011350_000000532075_00117_35742_4308.N1	31-DEC-2008 01:13:50	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35742	No
21	GOM_NL__2PRFIN20081231_012600_000000352075_00117_35742_4309.N1	31-DEC-2008 01:26:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35742	No
22	GOM_NL__2PRFIN20081231_013028_000000392075_00117_35742_4310.N1	31-DEC-2008 01:30:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35742	No
23	GOM_NL__2PRFIN20081231_013418_000000362075_00117_35742_4311.N1	31-DEC-2008 01:34:18	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35742	No
24	GOM_NL__2PRFIN20081231_014129_000000422075_00117_35742_4312.N1	31-DEC-2008 01:41:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35742	No
25	GOM_NL__2PRFIN20081231_014509_000000422075_00117_35742_4313.N1	31-DEC-2008 01:45:09	Bright	42.000	83		2.3780	11000.	84	35742	No
26	GOM_NL__2PRFIN20081231_015024_000000542075_00117_35742_4314.N1	31-DEC-2008 01:50:24	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35742	No
27	GOM_NL__2PRFIN20081231_015527_000000552075_00117_35742_4315.N1	31-DEC-2008 01:55:27	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35742	No
28	GOM_NL__2PRFIN20081231_015804_000000402075_00117_35742_4316.N1	31-DEC-2008 01:58:04	Twilight	39.500	122	9Alp2Lib	2.7470	9700.0	79	35742	No
29	GOM_NL__2PRFIN20081231_020616_000000382075_00117_35742_4317.N1	31-DEC-2008 02:06:16	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35742	No
30	GOM_NL__2PRFIN20081231_020743_000000402075_00117_35742_4318.N1	31-DEC-2008 02:07:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35742	No
31	GOM_NL__2PRFIN20081231_021008_000000402075_00118_35743_4303.N1	31-DEC-2008 02:10:08	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35743	No
32	GOM_NL__2PRFIN20081231_021638_000000392075_00118_35743_4304.N1	31-DEC-2008 02:16:38	Dark	39.000	124	The Car	2.7640	30000.	78	35743	No
33	GOM_NL__2PRFIN20081231_021836_000000412075_00118_35743_4305.N1	31-DEC-2008 02:18:36	Dark	41.000	29	Bet Car	1.6720	10200.	82	35743	No
34	GOM_NL__2PRFIN20081231_021958_000000432075_00118_35743_4306.N1	31-DEC-2008 02:19:58	Dark	43.000	71	Iot Car	2.2460	7700.0	86	35743	No
35	GOM_NL__2PRFIN20081231_022134_000000552075_00118_35743_4307.N1	31-DEC-2008 02:21:34	Dark	54.500	41	Eps Car	1.8600	4100.0	109	35743	No
36	GOM_NL__2PRFIN20081231_022549_000000532075_00118_35743_4308.N1	31-DEC-2008 02:25:49	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35743	No
37	GOM_NL__2PRFIN20081231_022901_000000512075_00118_35743_4309.N1	31-DEC-2008 02:29:01	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35743	No
38	GOM_NL__2PRFIN20081231_023150_000000452075_00118_35743_4310.N1	31-DEC-2008 02:31:50	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35743	No
39	GOM_NL__2PRFIN20081231_023324_000000442075_00118_35743_4311.N1	31-DEC-2008 02:33:24	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35743	No
40	GOM_NL__2PRFIN20081231_023553_000000522075_00118_35743_4312.N1	31-DEC-2008 02:35:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35743	No
41	GOM_NL__2PRFIN20081231_023901_000000452075_00118_35743_4313.N1	31-DEC-2008 02:39:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35743	No
42	GOM_NL__2PRFIN20081231_024053_000000432075_00118_35743_4314.N1	31-DEC-2008 02:40:53	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35743	No

43	GOM_NL__2PRFIN20081231_024326_000000522075_00118_35743_4315.N1	31-DEC-2008 02:43:26	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35743	No
44	GOM_NL__2PRFIN20081231_024724_000000392075_00118_35743_4316.N1	31-DEC-2008 02:47:24	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35743	No
45	GOM_NL__2PRFIN20081231_024931_000000402075_00118_35743_4317.N1	31-DEC-2008 02:49:31	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35743	No
46	GOM_NL__2PRFIN20081231_025222_000000382075_00118_35743_4318.N1	31-DEC-2008 02:52:22	Bright	37.500	107	37The Aur	2.6490	11000.	75	35743	No
47	GOM_NL__2PRFIN20081231_025426_000000432075_00118_35743_4319.N1	31-DEC-2008 02:54:26	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35743	No
48	GOM_NL__2PRFIN20081231_030636_000000352075_00118_35743_4320.N1	31-DEC-2008 03:06:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35743	No
49	GOM_NL__2PRFIN20081231_031104_000000382075_00118_35743_4321.N1	31-DEC-2008 03:11:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35743	No
50	GOM_NL__2PRFIN20081231_031454_000000372075_00118_35743_4322.N1	31-DEC-2008 03:14:54	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35743	No
51	GOM_NL__2PRFIN20081231_032205_000000422075_00118_35743_4323.N1	31-DEC-2008 03:22:05	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	35743	No
52	GOM_NL__2PRFIN20081231_032545_000000422075_00118_35743_4324.N1	31-DEC-2008 03:25:45	Bright	41.500	83		2.3780	11000.	83	35743	No
53	GOM_NL__2PRFIN20081231_033100_000000362075_00118_35743_4325.N1	31-DEC-2008 03:31:00	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35743	No
54	GOM_NL__2PRFIN20081231_033603_000000552075_00118_35743_4326.N1	31-DEC-2008 03:36:03	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35743	No
55	GOM_NL__2PRFIN20081231_033841_000000442075_00118_35743_4327.N1	31-DEC-2008 03:38:41	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	35743	No
56	GOM_NL__2PRFIN20081231_034524_000000422075_00118_35743_4328.N1	31-DEC-2008 03:45:24	Dark	41.500	109	Bet Lup	2.6770	26000.	83	35743	No
57	GOM_NL__2PRFIN20081231_034652_000000372075_00118_35743_4329.N1	31-DEC-2008 03:46:52	Dark	37.000	78	Alp Lup	2.3040	28000.	74	35743	No
58	GOM_NL__2PRFIN20081231_034819_000000402075_00118_35743_4330.N1	31-DEC-2008 03:48:19	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35743	No
59	GOM_NL__2PRFIN20081231_035045_000000442075_00119_35744_4312.N1	31-DEC-2008 03:50:45	Dark	43.500	10	Bet Cen	0.61000	28000.	87	35744	No
60	GOM_NL__2PRFIN20081231_035715_000000392075_00119_35744_4313.N1	31-DEC-2008 03:57:15	Dark	39.000	124	The Car	2.7640	30000.	78	35744	No
61	GOM_NL__2PRFIN20081231_035912_000000392075_00119_35744_4314.N1	31-DEC-2008 03:59:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	35744	No
62	GOM_NL__2PRFIN20081231_040034_000000422075_00119_35744_4315.N1	31-DEC-2008 04:00:34	Dark	42.000	71	lot Car	2.2460	7700.0	84	35744	No
63	GOM_NL__2PRFIN20081231_040210_000000532075_00119_35744_4316.N1	31-DEC-2008 04:02:10	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35744	No
64	GOM_NL__2PRFIN20081231_040625_000000502075_00119_35744_4317.N1	31-DEC-2008 04:06:25	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35744	No
65	GOM_NL__2PRFIN20081231_040938_000000502075_00119_35744_4318.N1	31-DEC-2008 04:09:38	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35744	No
66	GOM_NL__2PRFIN20081231_041227_000000432075_00119_35744_4319.N1	31-DEC-2008 04:12:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35744	No
67	GOM_NL__2PRFIN20081231_041400_000000432075_00119_35744_4320.N1	31-DEC-2008 04:14:00	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35744	No
68	GOM_NL__2PRFIN20081231_041629_000000502075_00119_35744_4321.N1	31-DEC-2008 04:16:29	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35744	No
69	GOM_NL__2PRFIN20081231_041937_000000462075_00119_35744_4322.N1	31-DEC-2008 04:19:37	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35744	No
70	GOM_NL__2PRFIN20081231_042129_000000442075_00119_35744_4323.N1	31-DEC-2008 04:21:29	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35744	No
71	GOM_NL__2PRFIN20081231_042402_000000512075_00119_35744_4324.N1	31-DEC-2008 04:24:02	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35744	No
72	GOM_NL__2PRFIN20081231_042800_000000372075_00119_35744_4325.N1	31-DEC-2008 04:28:00	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	35744	No
73	GOM_NL__2PRFIN20081231_043006_000000392075_00119_35744_4326.N1	31-DEC-2008 04:30:06	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35744	No
74	GOM_NL__2PRFIN20081231_043120_000000372075_00119_35744_4327.N1	31-DEC-2008 04:31:20	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35744	No
75	GOM_NL__2PRFIN20081231_043258_000000392075_00119_35744_4328.N1	31-DEC-2008 04:32:58	Bright	38.500	107	37The Aur	2.6490	11000.	77	35744	No
76	GOM_NL__2PRFIN20081231_043502_000000402075_00119_35744_4329.N1	31-DEC-2008 04:35:02	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35744	No
77	GOM_NL__2PRFIN20081231_044711_000000372075_00119_35744_4330.N1	31-DEC-2008 04:47:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35744	No
78	GOM_NL__2PRFIN20081231_045140_000000402075_00119_35744_4331.N1	31-DEC-2008 04:51:40	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35744	No
79	GOM_NL__2PRFIN20081231_045530_000000362075_00119_35744_4332.N1	31-DEC-2008 04:55:30	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35744	No
80	GOM_NL__2PRFIN20081231_050241_000000402075_00119_35744_4333.N1	31-DEC-2008 05:02:41	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	35744	No
81	GOM_NL__2PRFIN20081231_050621_000000412075_00119_35744_4334.N1	31-DEC-2008 05:06:21	Bright	40.500	83		2.3780	11000.	81	35744	No
82	GOM_NL__2PRFIN20081231_051136_000000362075_00119_35744_4335.N1	31-DEC-2008 05:11:36	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35744	No
83	GOM_NL__2PRFIN20081231_051639_000000552075_00119_35744_4336.N1	31-DEC-2008 05:16:39	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35744	No
84	GOM_NL__2PRFIN20081231_051917_000000442075_00119_35744_4337.N1	31-DEC-2008 05:19:17	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	35744	No
85	GOM_NL__2PRFIN20081231_052600_000000412075_00119_35744_4338.N1	31-DEC-2008 05:26:00	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35744	No
86	GOM_NL__2PRFIN20081231_052728_000000412075_00119_35744_4339.N1	31-DEC-2008 05:27:28	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35744	No
87	GOM_NL__2PRFIN20081231_052856_000000412075_00119_35744_4340.N1	31-DEC-2008 05:28:56	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35744	No
88	GOM_NL__2PRFIN20081231_053121_000000442075_00120_35745_4332.N1	31-DEC-2008 05:31:21	Dark	44.000	10	Bet Cen	0.61000	28000.	88	35745	No
89	GOM_NL__2PRFIN20081231_053751_000000392075_00120_35745_4333.N1	31-DEC-2008 05:37:51	Dark	38.500	124	The Car	2.7640	30000.	77	35745	No
90	GOM_NL__2PRFIN20081231_053949_000000422075_00120_35745_4334.N1	31-DEC-2008 05:39:49	Dark	41.500	29	Bet Car	1.6720	10200.	83	35745	No
91	GOM_NL__2PRFIN20081231_054111_000000452075_00120_35745_4335.N1	31-DEC-2008 05:41:11	Dark	44.500	71	lot Car	2.2460	7700.0	89	35745	No
92	GOM_NL__2PRFIN20081231_054246_000000532075_00120_35745_4336.N1	31-DEC-2008 05:42:46	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35745	No
93	GOM_NL__2PRFIN20081231_054701_000000452075_00120_35745_4337.N1	31-DEC-2008 05:47:01	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35745	No
94	GOM_NL__2PRFIN20081231_055014_000000512075_00120_35745_4338.N1	31-DEC-2008 05:50:14	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35745	No
95	GOM_NL__2PRFIN20081231_055303_000000482075_00120_35745_4339.N1	31-DEC-2008 05:53:03	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35745	No
96	GOM_NL__2PRFIN20081231_055436_000000452075_00120_35745_4340.N1	31-DEC-2008 05:54:36	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35745	No
97	GOM_NL__2PRFIN20081231_055705_000000532075_00120_35745_4341.N1	31-DEC-2008 05:57:05	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35745	No
98	GOM_NL__2PRFIN20081231_060013_000000482075_00120_35745_4342.N1	31-DEC-2008 06:00:13	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35745	No
99	GOM_NL__2PRFIN20081231_060205_000000442075_00120_35745_4343.N1	31-DEC-2008 06:02:05	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35745	No
100	GOM_NL__2PRFIN20081231_060437_000000552075_00120_35745_4344.N1	31-DEC-2008 06:04:37	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35745	No
101	GOM_NL__2PRFIN20081231_060836_000000382075_00120_35745_4345.N1	31-DEC-2008 06:08:36	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35745	No

102	GOM_NL__2PRFIN20081231_061042_000000532075_00120_35745_4346.N1	31-DEC-2008 06:10:42	Bright	53.000	28	12Bet Tau	1.6500	15200.	106	35745	No
103	GOM_NL__2PRFIN20081231_061156_000000422075_00120_35745_4347.N1	31-DEC-2008 06:11:56	Bright	41.500	114	3Iot Aur	2.6930	4600.0	83	35745	No
104	GOM_NL__2PRFIN20081231_061333_000000392075_00120_35745_4348.N1	31-DEC-2008 06:13:33	Bright	38.500	107	37The Aur	2.6490	11000.	77	35745	No
105	GOM_NL__2PRFIN20081231_061538_000000412075_00120_35745_4349.N1	31-DEC-2008 06:15:38	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35745	No
106	GOM_NL__2PRFIN20081231_062747_000000362075_00120_35745_4350.N1	31-DEC-2008 06:27:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35745	No
107	GOM_NL__2PRFIN20081231_063216_000000402075_00120_35745_4351.N1	31-DEC-2008 06:32:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35745	No
108	GOM_NL__2PRFIN20081231_063606_000000372075_00120_35745_4352.N1	31-DEC-2008 06:36:06	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35745	No
109	GOM_NL__2PRFIN20081231_064317_000000622075_00120_35745_4353.N1	31-DEC-2008 06:43:17	Bright	62.000	180	27Gam Boo	3.0400	8000.0	124	35745	No
110	GOM_NL__2PRFIN20081231_064657_000000432075_00120_35745_4354.N1	31-DEC-2008 06:46:57	Bright	42.500	83		2.3780	11000.	85	35745	No
111	GOM_NL__2PRFIN20081231_065212_000000542075_00120_35745_4355.N1	31-DEC-2008 06:52:12	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35745	No
112	GOM_NL__2PRFIN20081231_065715_000000542075_00120_35745_4356.N1	31-DEC-2008 06:57:15	Bright	53.500	104	27Bet Lib	2.6140	13100.	107	35745	No
113	GOM_NL__2PRFIN20081231_065954_000000442075_00120_35745_4357.N1	31-DEC-2008 06:59:54	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35745	No
114	GOM_NL__2PRFIN20081231_070637_000000402075_00120_35745_4358.N1	31-DEC-2008 07:06:37	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35745	No
115	GOM_NL__2PRFIN20081231_070805_000000382075_00120_35745_4359.N1	31-DEC-2008 07:08:05	Dark	38.000	78	Alp Lup	2.3040	28000.	76	35745	No
116	GOM_NL__2PRFIN20081231_070932_000000432075_00120_35745_4360.N1	31-DEC-2008 07:09:32	Dark	42.500	95	Zet Cen	2.5450	26000.	85	35745	No
117	GOM_NL__2PRFIN20081231_071157_000000522075_00121_35746_4340.N1	31-DEC-2008 07:11:57	Dark	51.500	10	Bet Cen	0.61000	28000.	103	35746	No
118	GOM_NL__2PRFIN20081231_071827_000000382075_00121_35746_4341.N1	31-DEC-2008 07:18:27	Dark	38.000	124	The Car	2.7640	30000.	76	35746	No
119	GOM_NL__2PRFIN20081231_072025_000000392075_00121_35746_4342.N1	31-DEC-2008 07:20:25	Dark	39.000	29	Bet Car	1.6720	10200.	78	35746	No
120	GOM_NL__2PRFIN20081231_072147_000000422075_00121_35746_4343.N1	31-DEC-2008 07:21:47	Dark	42.000	71	Iot Car	2.2460	7700.0	84	35746	No
121	GOM_NL__2PRFIN20081231_072323_000000452075_00121_35746_4344.N1	31-DEC-2008 07:23:23	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35746	No
122	GOM_NL__2PRFIN20081231_072737_000000442075_00121_35746_4345.N1	31-DEC-2008 07:27:37	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	35746	No
123	GOM_NL__2PRFIN20081231_073050_000000512075_00121_35746_4346.N1	31-DEC-2008 07:30:50	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35746	No
124	GOM_NL__2PRFIN20081231_073339_000000482075_00121_35746_4347.N1	31-DEC-2008 07:33:39	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35746	No
125	GOM_NL__2PRFIN20081231_073512_000000452075_00121_35746_4348.N1	31-DEC-2008 07:35:12	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35746	No
126	GOM_NL__2PRFIN20081231_073741_000000572075_00121_35746_4349.N1	31-DEC-2008 07:37:41	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	35746	No
127	GOM_NL__2PRFIN20081231_074049_000000452075_00121_35746_4350.N1	31-DEC-2008 07:40:49	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35746	No
128	GOM_NL__2PRFIN20081231_074241_000000422075_00121_35746_4351.N1	31-DEC-2008 07:42:41	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35746	No
129	GOM_NL__2PRFIN20081231_074513_000000532075_00121_35746_4352.N1	31-DEC-2008 07:45:13	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35746	No
130	GOM_NL__2PRFIN20081231_074912_000000392075_00121_35746_4353.N1	31-DEC-2008 07:49:12	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35746	No
131	GOM_NL__2PRFIN20081231_075119_000000532075_00121_35746_4354.N1	31-DEC-2008 07:51:19	Bright	53.000	28	12Bet Tau	1.6500	15200.	106	35746	No
132	GOM_NL__2PRFIN20081231_075232_000000482075_00121_35746_4355.N1	31-DEC-2008 07:52:32	Bright	48.000	114	3Iot Aur	2.6930	4600.0	96	35746	No
133	GOM_NL__2PRFIN20081231_075409_000000392075_00121_35746_4356.N1	31-DEC-2008 07:54:09	Bright	39.000	107	37The Aur	2.6490	11000.	78	35746	No
134	GOM_NL__2PRFIN20081231_075613_000000422075_00121_35746_4357.N1	31-DEC-2008 07:56:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35746	No
135	GOM_NL__2PRFIN20081231_080823_000000352075_00121_35746_4358.N1	31-DEC-2008 08:08:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35746	No
136	GOM_NL__2PRFIN20081231_081252_000000382075_00121_35746_4359.N1	31-DEC-2008 08:12:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35746	No
137	GOM_NL__2PRFIN20081231_081642_000000372075_00121_35746_4360.N1	31-DEC-2008 08:16:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35746	No
138	GOM_NL__2PRFIN20081231_082353_000000482075_00121_35746_4361.N1	31-DEC-2008 08:23:53	Bright	47.500	180	27Gam Boo	3.0400	8000.0	95	35746	No
139	GOM_NL__2PRFIN20081231_082733_000000422075_00121_35746_4362.N1	31-DEC-2008 08:27:33	Bright	41.500	83		2.3780	11000.	83	35746	No
140	GOM_NL__2PRFIN20081231_083249_000000362075_00121_35746_4363.N1	31-DEC-2008 08:32:49	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35746	No
141	GOM_NL__2PRFIN20081231_083752_000000492075_00121_35746_4364.N1	31-DEC-2008 08:37:52	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	35746	No
142	GOM_NL__2PRFIN20081231_084030_000000462075_00121_35746_4365.N1	31-DEC-2008 08:40:30	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35746	No
143	GOM_NL__2PRFIN20081231_084713_000000392075_00121_35746_4366.N1	31-DEC-2008 08:47:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35746	No
144	GOM_NL__2PRFIN20081231_084841_000000392075_00121_35746_4367.N1	31-DEC-2008 08:48:41	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35746	No
145	GOM_NL__2PRFIN20081231_085009_000000412075_00121_35746_4368.N1	31-DEC-2008 08:50:09	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35746	No
146	GOM_NL__2PRFIN20081231_085233_000000422075_00122_35747_4366.N1	31-DEC-2008 08:52:33	Dark	41.500	10	Bet Cen	0.61000	28000.	83	35747	No
147	GOM_NL__2PRFIN20081231_085904_000000382075_00122_35747_4367.N1	31-DEC-2008 08:59:04	Dark	38.000	124	The Car	2.7640	30000.	76	35747	No
148	GOM_NL__2PRFIN20081231_090101_000000382075_00122_35747_4368.N1	31-DEC-2008 09:01:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	35747	No
149	GOM_NL__2PRFIN20081231_090223_000000422075_00122_35747_4369.N1	31-DEC-2008 09:02:23	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35747	No
150	GOM_NL__2PRFIN20081231_090359_000000402075_00122_35747_4370.N1	31-DEC-2008 09:03:59	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35747	No
151	GOM_NL__2PRFIN20081231_090813_000000462075_00122_35747_4371.N1	31-DEC-2008 09:08:13	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35747	No
152	GOM_NL__2PRFIN20081231_091126_000000472075_00122_35747_4372.N1	31-DEC-2008 09:11:26	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35747	No
153	GOM_NL__2PRFIN20081231_091415_000000452075_00122_35747_4373.N1	31-DEC-2008 09:14:15	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35747	No
154	GOM_NL__2PRFIN20081231_091548_000000452075_00122_35747_4374.N1	31-DEC-2008 09:15:48	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35747	No
155	GOM_NL__2PRFIN20081231_091817_000000482075_00122_35747_4375.N1	31-DEC-2008 09:18:17	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35747	No
156	GOM_NL__2PRFIN20081231_092125_000000452075_00122_35747_4376.N1	31-DEC-2008 09:21:25	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35747	No
157	GOM_NL__2PRFIN20081231_092317_000000442075_00122_35747_4377.N1	31-DEC-2008 09:23:17	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35747	No
158	GOM_NL__2PRFIN20081231_092549_000000552075_00122_35747_4378.N1	31-DEC-2008 09:25:49	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35747	No
159	GOM_NL__2PRFIN20081231_092948_000000392075_00122_35747_4379.N1	31-DEC-2008 09:29:48	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35747	No
160	GOM_NL__2PRFIN20081231_093154_000000392075_00122_35747_4380.N1	31-DEC-2008 09:31:54	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35747	No

161	GOM_NL__2PRFIN20081231_093308_000000372075_00122_35747_4381.N1	31-DEC-2008 09:33:08	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35747	No
162	GOM_NL__2PRFIN20081231_093444_000000392075_00122_35747_4382.N1	31-DEC-2008 09:34:44	Bright	38.500	107	37The Aur	2.6490	11000.	77	35747	No
163	GOM_NL__2PRFIN20081231_093649_000000422075_00122_35747_4383.N1	31-DEC-2008 09:36:49	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35747	No
164	GOM_NL__2PRFIN20081231_094859_000000372075_00122_35747_4384.N1	31-DEC-2008 09:48:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35747	No
165	GOM_NL__2PRFIN20081231_095328_000000382075_00122_35747_4385.N1	31-DEC-2008 09:53:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35747	No
166	GOM_NL__2PRFIN20081231_095717_000000482075_00122_35747_4386.N1	31-DEC-2008 09:57:17	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	35747	No
167	GOM_NL__2PRFIN20081231_100429_000000422075_00122_35747_4387.N1	31-DEC-2008 10:04:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35747	No
168	GOM_NL__2PRFIN20081231_100809_000000442075_00122_35747_4388.N1	31-DEC-2008 10:08:09	Bright	44.000	83		2.3780	11000.	88	35747	No
169	GOM_NL__2PRFIN20081231_101325_000000502075_00122_35747_4389.N1	31-DEC-2008 10:13:25	Bright	49.500	102	24Alp Ser	2.6000	4250.0	99	35747	No
170	GOM_NL__2PRFIN20081231_101828_000000382075_00122_35747_4390.N1	31-DEC-2008 10:18:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35747	No
171	GOM_NL__2PRFIN20081231_102106_000000452075_00122_35747_4391.N1	31-DEC-2008 10:21:06	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35747	No
172	GOM_NL__2PRFIN20081231_102749_000000402075_00122_35747_4392.N1	31-DEC-2008 10:27:49	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35747	No
173	GOM_NL__2PRFIN20081231_102917_000000412075_00122_35747_4393.N1	31-DEC-2008 10:29:17	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35747	No
174	GOM_NL__2PRFIN20081231_103045_000000422075_00122_35747_4394.N1	31-DEC-2008 10:30:45	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35747	No
175	GOM_NL__2PRFIN20081231_103309_000000412075_00123_35748_4377.N1	31-DEC-2008 10:33:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35748	No
176	GOM_NL__2PRFIN20081231_103940_000000392075_00123_35748_4378.N1	31-DEC-2008 10:39:40	Dark	39.000	124	The Car	2.7640	30000.	78	35748	No
177	GOM_NL__2PRFIN20081231_104137_000000392075_00123_35748_4379.N1	31-DEC-2008 10:41:37	Dark	38.500	29	Bet Car	1.6720	10200.	77	35748	No
178	GOM_NL__2PRFIN20081231_104300_000000502075_00123_35748_4380.N1	31-DEC-2008 10:43:00	Dark	49.500	71	lot Car	2.2460	7700.0	99	35748	No
179	GOM_NL__2PRFIN20081231_104435_000000412075_00123_35748_4381.N1	31-DEC-2008 10:44:35	Dark	41.000	41	Eps Car	1.8600	4100.0	82	35748	No
180	GOM_NL__2PRFIN20081231_104849_000000462075_00123_35748_4382.N1	31-DEC-2008 10:48:49	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35748	No
181	GOM_NL__2PRFIN20081231_105202_000000502075_00123_35748_4383.N1	31-DEC-2008 10:52:02	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35748	No
182	GOM_NL__2PRFIN20081231_105451_000000462075_00123_35748_4384.N1	31-DEC-2008 10:54:51	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35748	No
183	GOM_NL__2PRFIN20081231_105624_000000442075_00123_35748_4385.N1	31-DEC-2008 10:56:24	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35748	No
184	GOM_NL__2PRFIN20081231_105853_000000522075_00123_35748_4386.N1	31-DEC-2008 10:58:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35748	No
185	GOM_NL__2PRFIN20081231_110201_000000512075_00123_35748_4387.N1	31-DEC-2008 11:02:01	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35748	No
186	GOM_NL__2PRFIN20081231_110353_000000412075_00123_35748_4388.N1	31-DEC-2008 11:03:53	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35748	No
187	GOM_NL__2PRFIN20081231_110625_000000552075_00123_35748_4389.N1	31-DEC-2008 11:06:25	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35748	No
188	GOM_NL__2PRFIN20081231_111023_000000392075_00123_35748_4390.N1	31-DEC-2008 11:10:23	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35748	No
189	GOM_NL__2PRFIN20081231_111229_000000382075_00123_35748_4391.N1	31-DEC-2008 11:12:29	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35748	No
190	GOM_NL__2PRFIN20081231_111344_000000392075_00123_35748_4392.N1	31-DEC-2008 11:13:44	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35748	No
191	GOM_NL__2PRFIN20081231_111520_000000392075_00123_35748_4393.N1	31-DEC-2008 11:15:20	Bright	39.000	107	37The Aur	2.6490	11000.	78	35748	No
192	GOM_NL__2PRFIN20081231_111725_000000412075_00123_35748_4394.N1	31-DEC-2008 11:17:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35748	No
193	GOM_NL__2PRFIN20081231_112935_000000372075_00123_35748_4395.N1	31-DEC-2008 11:29:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35748	No
194	GOM_NL__2PRFIN20081231_113403_000000402075_00123_35748_4396.N1	31-DEC-2008 11:34:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35748	No
195	GOM_NL__2PRFIN20081231_113753_000000352075_00123_35748_4397.N1	31-DEC-2008 11:37:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	35748	No
196	GOM_NL__2PRFIN20081231_114505_000000462075_00123_35748_4398.N1	31-DEC-2008 11:45:05	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	35748	No
197	GOM_NL__2PRFIN20081231_114817_000000392075_00123_35748_4399.N1	31-DEC-2008 11:48:17	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	35748	No
198	GOM_NL__2PRFIN20081231_115401_000000542075_00123_35748_4400.N1	31-DEC-2008 11:54:01	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35748	No
199	GOM_NL__2PRFIN20081231_115904_000000552075_00123_35748_4401.N1	31-DEC-2008 11:59:04	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	35748	No
200	GOM_NL__2PRFIN20081231_120143_000000432075_00123_35748_4402.N1	31-DEC-2008 12:01:43	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	35748	No
201	GOM_NL__2PRFIN20081231_120826_000000392075_00123_35748_4403.N1	31-DEC-2008 12:08:26	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35748	No
202	GOM_NL__2PRFIN20081231_120954_000000402075_00123_35748_4404.N1	31-DEC-2008 12:09:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35748	No
203	GOM_NL__2PRFIN20081231_121122_000000412075_00123_35748_4405.N1	31-DEC-2008 12:11:22	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35748	No
204	GOM_NL__2PRFIN20081231_121346_000000442075_00124_35749_4387.N1	31-DEC-2008 12:13:46	Dark	43.500	10	Bet Cen	0.61000	28000.	87	35749	No
205	GOM_NL__2PRFIN20081231_122016_000000412075_00124_35749_4388.N1	31-DEC-2008 12:20:16	Dark	40.500	124	The Car	2.7640	30000.	81	35749	No
206	GOM_NL__2PRFIN20081231_122213_000000422075_00124_35749_4389.N1	31-DEC-2008 12:22:13	Dark	41.500	29	Bet Car	1.6720	10200.	83	35749	No
207	GOM_NL__2PRFIN20081231_122336_000000412075_00124_35749_4390.N1	31-DEC-2008 12:23:36	Dark	41.000	71	lot Car	2.2460	7700.0	82	35749	No
208	GOM_NL__2PRFIN20081231_122512_000000402075_00124_35749_4391.N1	31-DEC-2008 12:25:12	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35749	No
209	GOM_NL__2PRFIN20081231_122925_000000532075_00124_35749_4392.N1	31-DEC-2008 12:29:25	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35749	No
210	GOM_NL__2PRFIN20081231_123239_000000482075_00124_35749_4393.N1	31-DEC-2008 12:32:39	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35749	No
211	GOM_NL__2PRFIN20081231_123527_000000462075_00124_35749_4394.N1	31-DEC-2008 12:35:27	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35749	No
212	GOM_NL__2PRFIN20081231_123700_000000462075_00124_35749_4395.N1	31-DEC-2008 12:37:00	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35749	No
213	GOM_NL__2PRFIN20081231_123929_000000502075_00124_35749_4396.N1	31-DEC-2008 12:39:29	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35749	No
214	GOM_NL__2PRFIN20081231_124237_000000452075_00124_35749_4397.N1	31-DEC-2008 12:42:37	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35749	No
215	GOM_NL__2PRFIN20081231_124429_000000422075_00124_35749_4398.N1	31-DEC-2008 12:44:29	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35749	No
216	GOM_NL__2PRFIN20081231_124701_000000522075_00124_35749_4399.N1	31-DEC-2008 12:47:01	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35749	No
217	GOM_NL__2PRFIN20081231_125059_000000402075_00124_35749_4400.N1	31-DEC-2008 12:50:59	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35749	No
218	GOM_NL__2PRFIN20081231_125305_000000392075_00124_35749_4401.N1	31-DEC-2008 12:53:05	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35749	No
219	GOM_NL__2PRFIN20081231_125420_000000392075_00124_35749_4402.N1	31-DEC-2008 12:54:20	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35749	No

220	GOM_NL__2PRFIN20081231_125556_000000402075_00124_35749_4403.N1	31-DEC-2008 12:55:56	Bright	39.500	107	37The Aur	2.6490	11000.	79	35749	No
221	GOM_NL__2PRFIN20081231_125801_000000532075_00124_35749_4404.N1	31-DEC-2008 12:58:01	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35749	No
222	GOM_NL__2PRFIN20081231_131011_000000352075_00124_35749_4405.N1	31-DEC-2008 13:10:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35749	No
223	GOM_NL__2PRFIN20081231_131439_000000352075_00124_35749_4406.N1	31-DEC-2008 13:14:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35749	No
224	GOM_NL__2PRFIN20081231_131829_000000382075_00124_35749_4407.N1	31-DEC-2008 13:18:29	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35749	No
225	GOM_NL__2PRFIN20081231_132541_000000412075_00124_35749_4408.N1	31-DEC-2008 13:25:41	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35749	No
226	GOM_NL__2PRFIN20081231_132853_000000552075_00124_35749_4409.N1	31-DEC-2008 13:28:53	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35749	No
227	GOM_NL__2PRFIN20081231_133437_000000512075_00124_35749_4410.N1	31-DEC-2008 13:34:37	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	35749	No
228	GOM_NL__2PRFIN20081231_133940_000000392075_00124_35749_4411.N1	31-DEC-2008 13:39:40	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	35749	No
229	GOM_NL__2PRFIN20081231_134219_000000452075_00124_35749_4412.N1	31-DEC-2008 13:42:19	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35749	No
230	GOM_NL__2PRFIN20081231_134902_000000412075_00124_35749_4413.N1	31-DEC-2008 13:49:02	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35749	No
231	GOM_NL__2PRFIN20081231_135030_000000392075_00124_35749_4414.N1	31-DEC-2008 13:50:30	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35749	No
232	GOM_NL__2PRFIN20081231_135158_000000412075_00124_35749_4415.N1	31-DEC-2008 13:51:58	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35749	No
233	GOM_NL__2PRFIN20081231_135422_000000412075_00125_35750_4411.N1	31-DEC-2008 13:54:22	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35750	No
234	GOM_NL__2PRFIN20081231_140053_000000402075_00125_35750_4412.N1	31-DEC-2008 14:00:53	Dark	40.000	124	The Car	2.7640	30000.	80	35750	No
235	GOM_NL__2PRFIN20081231_140250_000000402075_00125_35750_4413.N1	31-DEC-2008 14:02:50	Dark	39.500	29	Bet Car	1.6720	10200.	79	35750	No
236	GOM_NL__2PRFIN20081231_140413_000000412075_00125_35750_4414.N1	31-DEC-2008 14:04:13	Dark	41.000	71	lot Car	2.2460	7700.0	82	35750	No
237	GOM_NL__2PRFIN20081231_140548_000000522075_00125_35750_4415.N1	31-DEC-2008 14:05:48	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35750	No
238	GOM_NL__2PRFIN20081231_141001_000000532075_00125_35750_4416.N1	31-DEC-2008 14:10:01	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35750	No
239	GOM_NL__2PRFIN20081231_141315_000000482075_00125_35750_4417.N1	31-DEC-2008 14:13:15	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35750	No
240	GOM_NL__2PRFIN20081231_141604_000000472075_00125_35750_4418.N1	31-DEC-2008 14:16:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35750	No
241	GOM_NL__2PRFIN20081231_141737_000000442075_00125_35750_4419.N1	31-DEC-2008 14:17:37	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35750	No
242	GOM_NL__2PRFIN20081231_142005_000000512075_00125_35750_4420.N1	31-DEC-2008 14:20:05	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35750	No
243	GOM_NL__2PRFIN20081231_142313_000000442075_00125_35750_4421.N1	31-DEC-2008 14:23:13	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35750	No
244	GOM_NL__2PRFIN20081231_142505_000000432075_00125_35750_4422.N1	31-DEC-2008 14:25:05	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35750	No
245	GOM_NL__2PRFIN20081231_142737_000000502075_00125_35750_4423.N1	31-DEC-2008 14:27:37	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35750	No
246	GOM_NL__2PRFIN20081231_143135_000000402075_00125_35750_4424.N1	31-DEC-2008 14:31:35	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35750	No
247	GOM_NL__2PRFIN20081231_143341_000000372075_00125_35750_4425.N1	31-DEC-2008 14:33:41	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35750	No
248	GOM_NL__2PRFIN20081231_143456_000000382075_00125_35750_4426.N1	31-DEC-2008 14:34:56	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35750	No
249	GOM_NL__2PRFIN20081231_143631_000000392075_00125_35750_4427.N1	31-DEC-2008 14:36:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	35750	No
250	GOM_NL__2PRFIN20081231_143836_000000532075_00125_35750_4428.N1	31-DEC-2008 14:38:36	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35750	No
251	GOM_NL__2PRFIN20081231_145047_000000342075_00125_35750_4429.N1	31-DEC-2008 14:50:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35750	No
252	GOM_NL__2PRFIN20081231_145515_000000402075_00125_35750_4430.N1	31-DEC-2008 14:55:15	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35750	No
253	GOM_NL__2PRFIN20081231_145905_000000382075_00125_35750_4431.N1	31-DEC-2008 14:59:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35750	No
254	GOM_NL__2PRFIN20081231_150617_000000412075_00125_35750_4432.N1	31-DEC-2008 15:06:17	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35750	No
255	GOM_NL__2PRFIN20081231_150929_000000552075_00125_35750_4433.N1	31-DEC-2008 15:09:29	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35750	No
256	GOM_NL__2PRFIN20081231_151514_000000362075_00125_35750_4434.N1	31-DEC-2008 15:15:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35750	No
257	GOM_NL__2PRFIN20081231_152017_000000562075_00125_35750_4435.N1	31-DEC-2008 15:20:17	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35750	No
258	GOM_NL__2PRFIN20081231_152256_000000452075_00125_35750_4436.N1	31-DEC-2008 15:22:56	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35750	No
259	GOM_NL__2PRFIN20081231_152938_000000382075_00125_35750_4437.N1	31-DEC-2008 15:29:38	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35750	No
260	GOM_NL__2PRFIN20081231_153107_000000422075_00125_35750_4438.N1	31-DEC-2008 15:31:07	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35750	No
261	GOM_NL__2PRFIN20081231_153236_000000392075_00125_35750_4439.N1	31-DEC-2008 15:32:36	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35750	No
262	GOM_NL__2PRFIN20081231_154129_000000392075_00126_35751_4426.N1	31-DEC-2008 15:41:29	Dark	38.500	124	The Car	2.7640	30000.	77	35751	No
263	GOM_NL__2PRFIN20081231_154327_000000382075_00126_35751_4427.N1	31-DEC-2008 15:43:27	Dark	37.500	29	Bet Car	1.6720	10200.	75	35751	No
264	GOM_NL__2PRFIN20081231_154450_000000432075_00126_35751_4428.N1	31-DEC-2008 15:44:50	Dark	42.500	71	lot Car	2.2460	7700.0	85	35751	No
265	GOM_NL__2PRFIN20081231_154625_000000512075_00126_35751_4429.N1	31-DEC-2008 15:46:25	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35751	No
266	GOM_NL__2PRFIN20081231_155039_000000462075_00126_35751_4430.N1	31-DEC-2008 15:50:39	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35751	No
267	GOM_NL__2PRFIN20081231_155352_000000482075_00126_35751_4431.N1	31-DEC-2008 15:53:52	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35751	No
268	GOM_NL__2PRFIN20081231_155640_000000462075_00126_35751_4432.N1	31-DEC-2008 15:56:40	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35751	No
269	GOM_NL__2PRFIN20081231_155813_000000472075_00126_35751_4433.N1	31-DEC-2008 15:58:13	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35751	No
270	GOM_NL__2PRFIN20081231_160041_000000532075_00126_35751_4434.N1	31-DEC-2008 16:00:41	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35751	No
271	GOM_NL__2PRFIN20081231_160349_000000452075_00126_35751_4435.N1	31-DEC-2008 16:03:49	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35751	No
272	GOM_NL__2PRFIN20081231_160541_000000422075_00126_35751_4436.N1	31-DEC-2008 16:05:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35751	No
273	GOM_NL__2PRFIN20081231_160813_000000552075_00126_35751_4437.N1	31-DEC-2008 16:08:13	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35751	No
274	GOM_NL__2PRFIN20081231_161211_000000382075_00126_35751_4438.N1	31-DEC-2008 16:12:11	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35751	No
275	GOM_NL__2PRFIN20081231_161417_000000382075_00126_35751_4439.N1	31-DEC-2008 16:14:17	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35751	No
276	GOM_NL__2PRFIN20081231_161532_000000372075_00126_35751_4440.N1	31-DEC-2008 16:15:32	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35751	No
277	GOM_NL__2PRFIN20081231_161708_000000392075_00126_35751_4441.N1	31-DEC-2008 16:17:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	35751	No
278	GOM_NL__2PRFIN20081231_161913_000000412075_00126_35751_4442.N1	31-DEC-2008 16:19:13	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35751	No

279	GOM_NL__2PRFIN20081231_163123_000000372075_00126_35751_4443.N1	31-DEC-2008 16:31:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35751	No
280	GOM_NL__2PRFIN20081231_163551_000000432075_00126_35751_4444.N1	31-DEC-2008 16:35:51	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	35751	No
281	GOM_NL__2PRFIN20081231_163942_000000372075_00126_35751_4445.N1	31-DEC-2008 16:39:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35751	No
282	GOM_NL__2PRFIN20081231_164653_000000412075_00126_35751_4446.N1	31-DEC-2008 16:46:53	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35751	No
283	GOM_NL__2PRFIN20081231_165006_000000412075_00126_35751_4447.N1	31-DEC-2008 16:50:06	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	35751	No
284	GOM_NL__2PRFIN20081231_165550_000000372075_00126_35751_4448.N1	31-DEC-2008 16:55:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35751	No
285	GOM_NL__2PRFIN20081231_170054_000000562075_00126_35751_4449.N1	31-DEC-2008 17:00:54	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35751	No
286	GOM_NL__2PRFIN20081231_170333_000000442075_00126_35751_4450.N1	31-DEC-2008 17:03:33	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35751	No
287	GOM_NL__2PRFIN20081231_171016_000000382075_00126_35751_4451.N1	31-DEC-2008 17:10:16	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35751	No
288	GOM_NL__2PRFIN20081231_171144_000000382075_00126_35751_4452.N1	31-DEC-2008 17:11:44	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35751	No
289	GOM_NL__2PRFIN20081231_171312_000000392075_00126_35751_4453.N1	31-DEC-2008 17:13:12	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35751	No
290	GOM_NL__2PRFIN20081231_172206_000000382075_00127_35752_4435.N1	31-DEC-2008 17:22:06	Dark	37.500	124	The Car	2.7640	30000.	75	35752	No
291	GOM_NL__2PRFIN20081231_172403_000000382075_00127_35752_4436.N1	31-DEC-2008 17:24:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	35752	No
292	GOM_NL__2PRFIN20081231_172526_000000402075_00127_35752_4437.N1	31-DEC-2008 17:25:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	35752	No
293	GOM_NL__2PRFIN20081231_172702_000000542075_00127_35752_4438.N1	31-DEC-2008 17:27:02	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35752	No
294	GOM_NL__2PRFIN20081231_173115_000000442075_00127_35752_4439.N1	31-DEC-2008 17:31:15	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35752	No
295	GOM_NL__2PRFIN20081231_173428_000000482075_00127_35752_4440.N1	31-DEC-2008 17:34:28	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35752	No
296	GOM_NL__2PRFIN20081231_173717_000000472075_00127_35752_4441.N1	31-DEC-2008 17:37:17	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35752	No
297	GOM_NL__2PRFIN20081231_173849_000000442075_00127_35752_4442.N1	31-DEC-2008 17:38:49	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35752	No
298	GOM_NL__2PRFIN20081231_174117_000000512075_00127_35752_4443.N1	31-DEC-2008 17:41:17	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35752	No
299	GOM_NL__2PRFIN20081231_174426_000000432075_00127_35752_4444.N1	31-DEC-2008 17:44:26	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35752	No
300	GOM_NL__2PRFIN20081231_174618_000000432075_00127_35752_4445.N1	31-DEC-2008 17:46:18	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35752	No
301	GOM_NL__2PRFIN20081231_174849_000000552075_00127_35752_4446.N1	31-DEC-2008 17:48:49	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35752	No
302	GOM_NL__2PRFIN20081231_175247_000000392075_00127_35752_4447.N1	31-DEC-2008 17:52:47	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35752	No
303	GOM_NL__2PRFIN20081231_175454_000000392075_00127_35752_4448.N1	31-DEC-2008 17:54:54	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35752	No
304	GOM_NL__2PRFIN20081231_175609_000000382075_00127_35752_4449.N1	31-DEC-2008 17:56:09	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35752	No
305	GOM_NL__2PRFIN20081231_175744_000000382075_00127_35752_4450.N1	31-DEC-2008 17:57:44	Bright	38.000	107	37The Aur	2.6490	11000.	76	35752	No
306	GOM_NL__2PRFIN20081231_175949_000000402075_00127_35752_4451.N1	31-DEC-2008 17:59:49	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35752	No
307	GOM_NL__2PRFIN20081231_181200_000000362075_00127_35752_4452.N1	31-DEC-2008 18:12:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35752	No
308	GOM_NL__2PRFIN20081231_181627_000000422075_00127_35752_4453.N1	31-DEC-2008 18:16:27	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35752	No
309	GOM_NL__2PRFIN20081231_182018_000000362075_00127_35752_4454.N1	31-DEC-2008 18:20:18	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35752	No
310	GOM_NL__2PRFIN20081231_182729_000000422075_00127_35752_4455.N1	31-DEC-2008 18:27:29	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	35752	No
311	GOM_NL__2PRFIN20081231_183042_000000372075_00127_35752_4456.N1	31-DEC-2008 18:30:42	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35752	No
312	GOM_NL__2PRFIN20081231_183627_000000542075_00127_35752_4457.N1	31-DEC-2008 18:36:27	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35752	No
313	GOM_NL__2PRFIN20081231_184130_000000562075_00127_35752_4458.N1	31-DEC-2008 18:41:30	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35752	No
314	GOM_NL__2PRFIN20081231_184410_000000452075_00127_35752_4459.N1	31-DEC-2008 18:44:10	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35752	No
315	GOM_NL__2PRFIN20081231_185052_000000392075_00127_35752_4460.N1	31-DEC-2008 18:50:52	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35752	No
316	GOM_NL__2PRFIN20081231_185220_000000382075_00127_35752_4461.N1	31-DEC-2008 18:52:20	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35752	No
317	GOM_NL__2PRFIN20081231_185349_000000402075_00127_35752_4462.N1	31-DEC-2008 18:53:49	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35752	No
318	GOM_NL__2PRFIN20081231_185612_000000392075_00128_35753_4444.N1	31-DEC-2008 18:56:12	Dark	39.000	10	Bet Cen	0.61000	28000.	78	35753	No
319	GOM_NL__2PRFIN20081231_190243_000000392075_00128_35753_4445.N1	31-DEC-2008 19:02:43	Dark	38.500	124	The Car	2.7640	30000.	77	35753	No
320	GOM_NL__2PRFIN20081231_190440_000000462075_00128_35753_4446.N1	31-DEC-2008 19:04:40	Dark	45.500	29	Bet Car	1.6720	10200.	91	35753	No
321	GOM_NL__2PRFIN20081231_190603_000000412075_00128_35753_4447.N1	31-DEC-2008 19:06:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	35753	No
322	GOM_NL__2PRFIN20081231_190738_000000532075_00128_35753_4448.N1	31-DEC-2008 19:07:38	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35753	No
323	GOM_NL__2PRFIN20081231_191151_000000482075_00128_35753_4449.N1	31-DEC-2008 19:11:51	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35753	No
324	GOM_NL__2PRFIN20081231_191505_000000472075_00128_35753_4450.N1	31-DEC-2008 19:15:05	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35753	No
325	GOM_NL__2PRFIN20081231_191753_000000452075_00128_35753_4451.N1	31-DEC-2008 19:17:53	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35753	No
326	GOM_NL__2PRFIN20081231_191926_000000452075_00128_35753_4452.N1	31-DEC-2008 19:19:26	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35753	No
327	GOM_NL__2PRFIN20081231_192154_000000512075_00128_35753_4453.N1	31-DEC-2008 19:21:54	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35753	No
328	GOM_NL__2PRFIN20081231_192502_000000452075_00128_35753_4454.N1	31-DEC-2008 19:25:02	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35753	No
329	GOM_NL__2PRFIN20081231_192654_000000412075_00128_35753_4455.N1	31-DEC-2008 19:26:54	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35753	No
330	GOM_NL__2PRFIN20081231_192925_000000552075_00128_35753_4456.N1	31-DEC-2008 19:29:25	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35753	No
331	GOM_NL__2PRFIN20081231_193323_000000372075_00128_35753_4457.N1	31-DEC-2008 19:33:23	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35753	No
332	GOM_NL__2PRFIN20081231_193529_000000392075_00128_35753_4458.N1	31-DEC-2008 19:35:29	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35753	No
333	GOM_NL__2PRFIN20081231_193645_000000392075_00128_35753_4459.N1	31-DEC-2008 19:36:45	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35753	No
334	GOM_NL__2PRFIN20081231_193820_000000382075_00128_35753_4460.N1	31-DEC-2008 19:38:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	35753	No
335	GOM_NL__2PRFIN20081231_194025_000000402075_00128_35753_4461.N1	31-DEC-2008 19:40:25	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35753	No
336	GOM_NL__2PRFIN20081231_195235_000000362075_00128_35753_4462.N1	31-DEC-2008 19:52:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35753	No
337	GOM_NL__2PRFIN20081231_195703_000000332075_00128_35753_4463.N1	31-DEC-2008 19:57:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35753	No

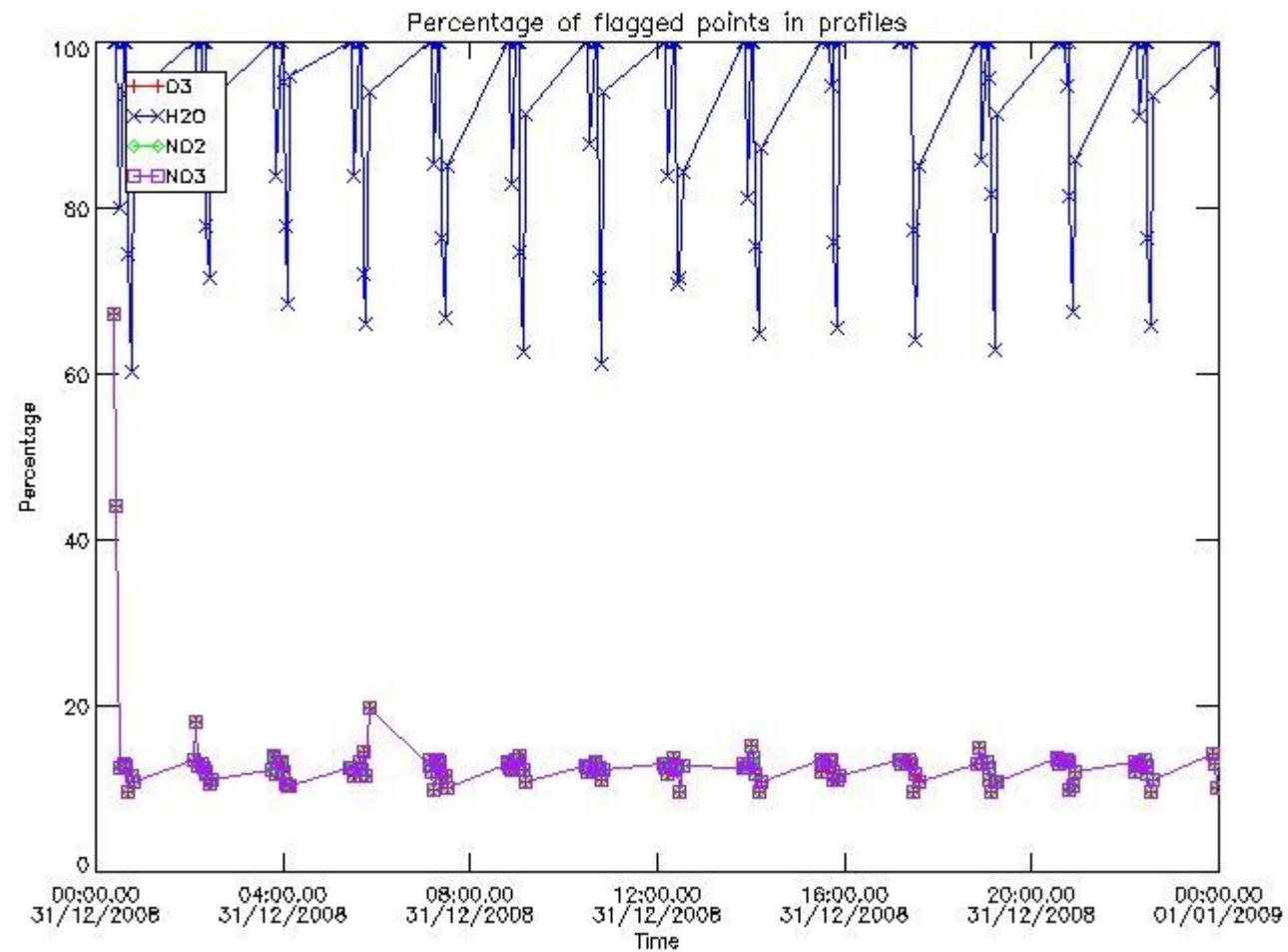
338	GOM_NL__2PRFIN20081231_200054_000000382075_00128_35753_4464.N1	31-DEC-2008 20:00:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35753	No
339	GOM_NL__2PRFIN20081231_200805_000000412075_00128_35753_4465.N1	31-DEC-2008 20:08:05	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35753	No
340	GOM_NL__2PRFIN20081231_201118_000000362075_00128_35753_4466.N1	31-DEC-2008 20:11:18	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	35753	No
341	GOM_NL__2PRFIN20081231_201703_000000352075_00128_35753_4467.N1	31-DEC-2008 20:17:03	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	35753	No
342	GOM_NL__2PRFIN20081231_202206_000000562075_00128_35753_4468.N1	31-DEC-2008 20:22:06	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35753	No
343	GOM_NL__2PRFIN20081231_202446_000000442075_00128_35753_4469.N1	31-DEC-2008 20:24:46	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35753	No
344	GOM_NL__2PRFIN20081231_203128_000000372075_00128_35753_4470.N1	31-DEC-2008 20:31:28	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35753	No
345	GOM_NL__2PRFIN20081231_203256_000000382075_00128_35753_4471.N1	31-DEC-2008 20:32:56	Dark	38.000	78	Alp Lup	2.3040	28000.	76	35753	No
346	GOM_NL__2PRFIN20081231_203425_000000392075_00128_35753_4472.N1	31-DEC-2008 20:34:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35753	No
347	GOM_NL__2PRFIN20081231_203648_000000382075_00129_35754_4453.N1	31-DEC-2008 20:36:48	Dark	37.500	10	Bet Cen	0.61000	28000.	75	35754	No
348	GOM_NL__2PRFIN20081231_204319_000000382075_00129_35754_4454.N1	31-DEC-2008 20:43:19	Dark	37.500	124	The Car	2.7640	30000.	75	35754	No
349	GOM_NL__2PRFIN20081231_204516_000000382075_00129_35754_4455.N1	31-DEC-2008 20:45:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	35754	No
350	GOM_NL__2PRFIN20081231_204640_000000392075_00129_35754_4456.N1	31-DEC-2008 20:46:40	Dark	38.500	71	Iot Car	2.2460	7700.0	77	35754	No
351	GOM_NL__2PRFIN20081231_204815_000000522075_00129_35754_4457.N1	31-DEC-2008 20:48:15	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35754	No
352	GOM_NL__2PRFIN20081231_205227_000000502075_00129_35754_4458.N1	31-DEC-2008 20:52:27	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35754	No
353	GOM_NL__2PRFIN20081231_205541_000000472075_00129_35754_4459.N1	31-DEC-2008 20:55:41	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35754	No
354	GOM_NL__2PRFIN20081231_205829_000000452075_00129_35754_4460.N1	31-DEC-2008 20:58:29	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35754	No
355	GOM_NL__2PRFIN20081231_210002_000000462075_00129_35754_4461.N1	31-DEC-2008 21:00:02	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35754	No
356	GOM_NL__2PRFIN20081231_210230_000000512075_00129_35754_4462.N1	31-DEC-2008 21:02:30	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35754	No
357	GOM_NL__2PRFIN20081231_210538_000000422075_00129_35754_4463.N1	31-DEC-2008 21:05:38	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	35754	No
358	GOM_NL__2PRFIN20081231_210729_000000422075_00129_35754_4464.N1	31-DEC-2008 21:07:29	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35754	No
359	GOM_NL__2PRFIN20081231_211001_000000482075_00129_35754_4465.N1	31-DEC-2008 21:10:01	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35754	No
360	GOM_NL__2PRFIN20081231_211359_000000382075_00129_35754_4466.N1	31-DEC-2008 21:13:59	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35754	No
361	GOM_NL__2PRFIN20081231_211605_000000382075_00129_35754_4467.N1	31-DEC-2008 21:16:05	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35754	No
362	GOM_NL__2PRFIN20081231_211721_000000382075_00129_35754_4468.N1	31-DEC-2008 21:17:21	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	35754	No
363	GOM_NL__2PRFIN20081231_211855_000000382075_00129_35754_4469.N1	31-DEC-2008 21:18:55	Bright	38.000	107	37The Aur	2.6490	11000.	76	35754	No
364	GOM_NL__2PRFIN20081231_212100_000000402075_00129_35754_4470.N1	31-DEC-2008 21:21:00	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35754	No
365	GOM_NL__2PRFIN20081231_213311_000000372075_00129_35754_4471.N1	31-DEC-2008 21:33:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35754	No
366	GOM_NL__2PRFIN20081231_213739_000000362075_00129_35754_4472.N1	31-DEC-2008 21:37:39	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35754	No
367	GOM_NL__2PRFIN20081231_214129_000000382075_00129_35754_4473.N1	31-DEC-2008 21:41:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35754	No
368	GOM_NL__2PRFIN20081231_214841_000000412075_00129_35754_4474.N1	31-DEC-2008 21:48:41	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35754	No
369	GOM_NL__2PRFIN20081231_215154_000000552075_00129_35754_4475.N1	31-DEC-2008 21:51:54	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35754	No
370	GOM_NL__2PRFIN20081231_215739_000000542075_00129_35754_4476.N1	31-DEC-2008 21:57:39	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35754	No
371	GOM_NL__2PRFIN20081231_220243_000000452075_00129_35754_4477.N1	31-DEC-2008 22:02:43	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	35754	No
372	GOM_NL__2PRFIN20081231_220522_000000452075_00129_35754_4478.N1	31-DEC-2008 22:05:22	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	35754	No
373	GOM_NL__2PRFIN20081231_221204_000000392075_00129_35754_4479.N1	31-DEC-2008 22:12:04	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35754	No
374	GOM_NL__2PRFIN20081231_221332_000000432075_00129_35754_4480.N1	31-DEC-2008 22:13:32	Dark	42.500	78	Alp Lup	2.3040	28000.	85	35754	No
375	GOM_NL__2PRFIN20081231_221502_000000402075_00129_35754_4481.N1	31-DEC-2008 22:15:02	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35754	No
376	GOM_NL__2PRFIN20081231_221724_000000402075_00130_35755_4462.N1	31-DEC-2008 22:17:24	Dark	39.500	10	Bet Cen	0.61000	28000.	79	35755	No
377	GOM_NL__2PRFIN20081231_222356_000000382075_00130_35755_4463.N1	31-DEC-2008 22:23:56	Dark	38.000	124	The Car	2.7640	30000.	76	35755	No
378	GOM_NL__2PRFIN20081231_222552_000000382075_00130_35755_4464.N1	31-DEC-2008 22:25:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	35755	No
379	GOM_NL__2PRFIN20081231_222715_000000402075_00130_35755_4465.N1	31-DEC-2008 22:27:15	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35755	No
380	GOM_NL__2PRFIN20081231_222850_000000432075_00130_35755_4466.N1	31-DEC-2008 22:28:50	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35755	No
381	GOM_NL__2PRFIN20081231_223303_000000532075_00130_35755_4467.N1	31-DEC-2008 22:33:03	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35755	No
382	GOM_NL__2PRFIN20081231_223617_000000462075_00130_35755_4468.N1	31-DEC-2008 22:36:17	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35755	No
383	GOM_NL__2PRFIN20081231_223905_000000472075_00130_35755_4469.N1	31-DEC-2008 22:39:05	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35755	No
384	GOM_NL__2PRFIN20081231_224037_000000472075_00130_35755_4470.N1	31-DEC-2008 22:40:37	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35755	No
385	GOM_NL__2PRFIN20081231_224305_000000572075_00130_35755_4471.N1	31-DEC-2008 22:43:05	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	35755	No
386	GOM_NL__2PRFIN20081231_224613_000000462075_00130_35755_4472.N1	31-DEC-2008 22:46:13	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35755	No
387	GOM_NL__2PRFIN20081231_224805_000000412075_00130_35755_4473.N1	31-DEC-2008 22:48:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35755	No
388	GOM_NL__2PRFIN20081231_225036_000000522075_00130_35755_4474.N1	31-DEC-2008 22:50:36	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35755	No
389	GOM_NL__2PRFIN20081231_225435_000000382075_00130_35755_4475.N1	31-DEC-2008 22:54:35	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35755	No
390	GOM_NL__2PRFIN20081231_225640_000000392075_00130_35755_4476.N1	31-DEC-2008 22:56:40	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35755	No
391	GOM_NL__2PRFIN20081231_225756_000000372075_00130_35755_4477.N1	31-DEC-2008 22:57:56	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	35755	No
392	GOM_NL__2PRFIN20081231_225930_000000372075_00130_35755_4478.N1	31-DEC-2008 22:59:30	Bright	37.000	107	37The Aur	2.6490	11000.	74	35755	No
393	GOM_NL__2PRFIN20081231_230136_000000412075_00130_35755_4479.N1	31-DEC-2008 23:01:36	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35755	No
394	GOM_NL__2PRFIN20081231_231346_000000372075_00130_35755_4480.N1	31-DEC-2008 23:13:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35755	No
395	GOM_NL__2PRFIN20081231_231814_000000392075_00130_35755_4481.N1	31-DEC-2008 23:18:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35755	No
396	GOM_NL__2PRFIN20081231_232205_000000352075_00130_35755_4482.N1	31-DEC-2008 23:22:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	35755	No

397	GOM_NL__2PRFIN20081231_232917_000000412075_00130_35755_4483.N1	31-DEC-2008 23:29:17	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	35755	No
398	GOM_NL__2PRFIN20081231_233230_000000552075_00130_35755_4484.N1	31-DEC-2008 23:32:30	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35755	No
399	GOM_NL__2PRFIN20081231_233814_000000362075_00130_35755_4485.N1	31-DEC-2008 23:38:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35755	No
400	GOM_NL__2PRFIN20081231_234319_000000562075_00130_35755_4486.N1	31-DEC-2008 23:43:19	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35755	No
401	GOM_NL__2PRFIN20081231_234558_000000452075_00130_35755_4487.N1	31-DEC-2008 23:45:58	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	35755	No
402	GOM_NL__2PRFIN20081231_235240_000000402075_00130_35755_4488.N1	31-DEC-2008 23:52:40	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35755	No
403	GOM_NL__2PRFIN20081231_235408_000000392075_00130_35755_4489.N1	31-DEC-2008 23:54:08	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35755	No
404	GOM_NL__2PRFIN20081231_235538_000000392075_00130_35755_4490.N1	31-DEC-2008 23:55:38	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35755	No
405	GOM_NL__2PRFIN20081231_235800_000000512075_00131_35756_4470.N1	31-DEC-2008 23:58:00	Dark	50.500	10	Bet Cen	0.61000	28000.	101	35756	No

3. Quality information per product

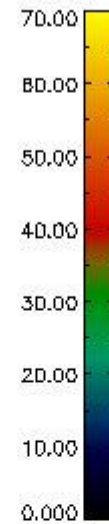
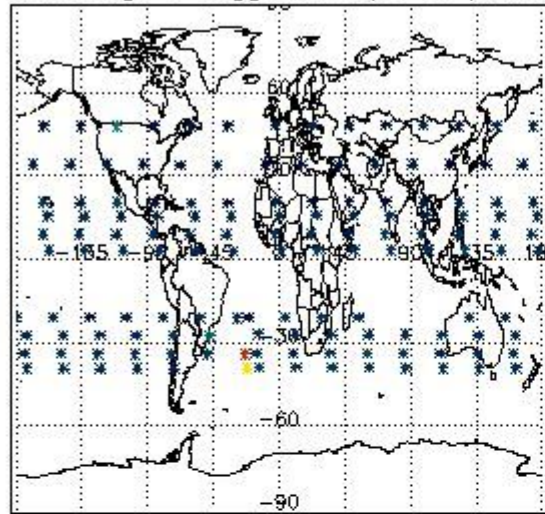
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

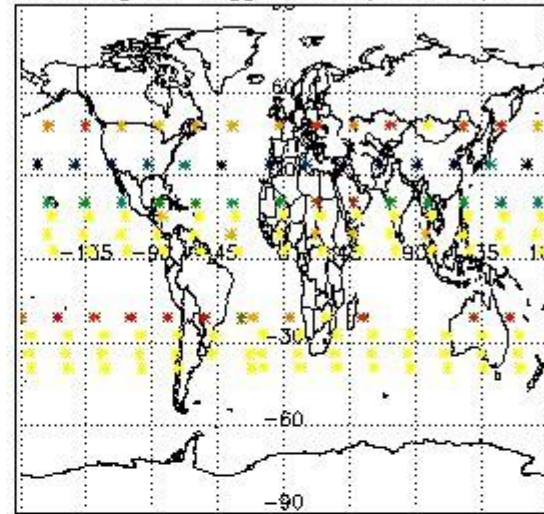


3.2 Plot quality information per product (world map)

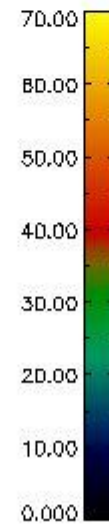
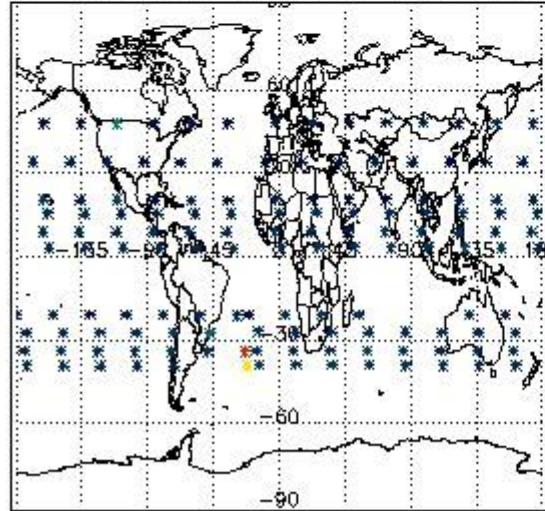
Percentage of flagged data per O3 profile



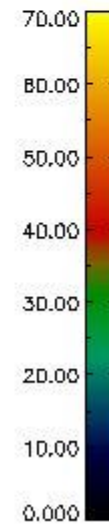
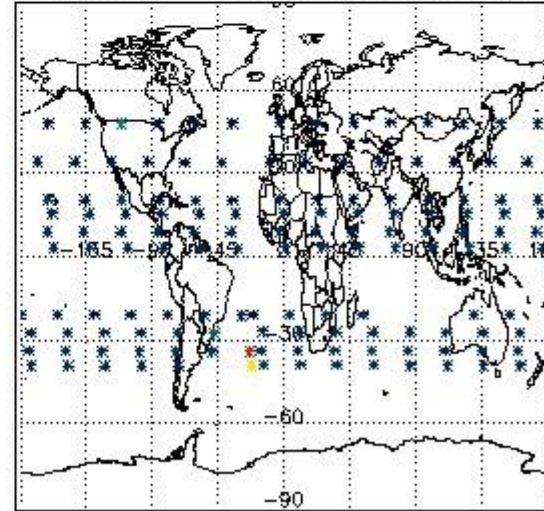
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

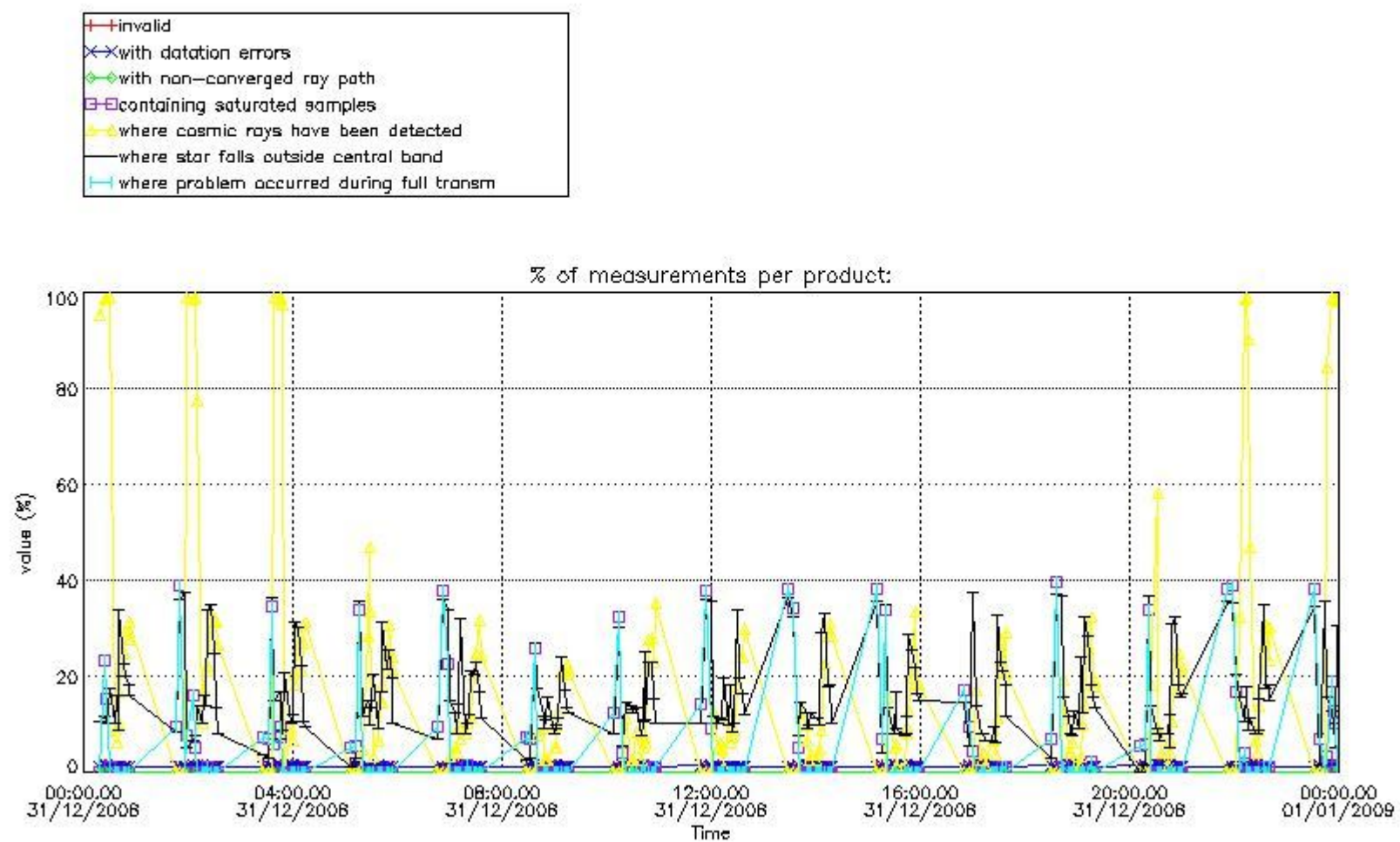


4. Level 1 quality information per product

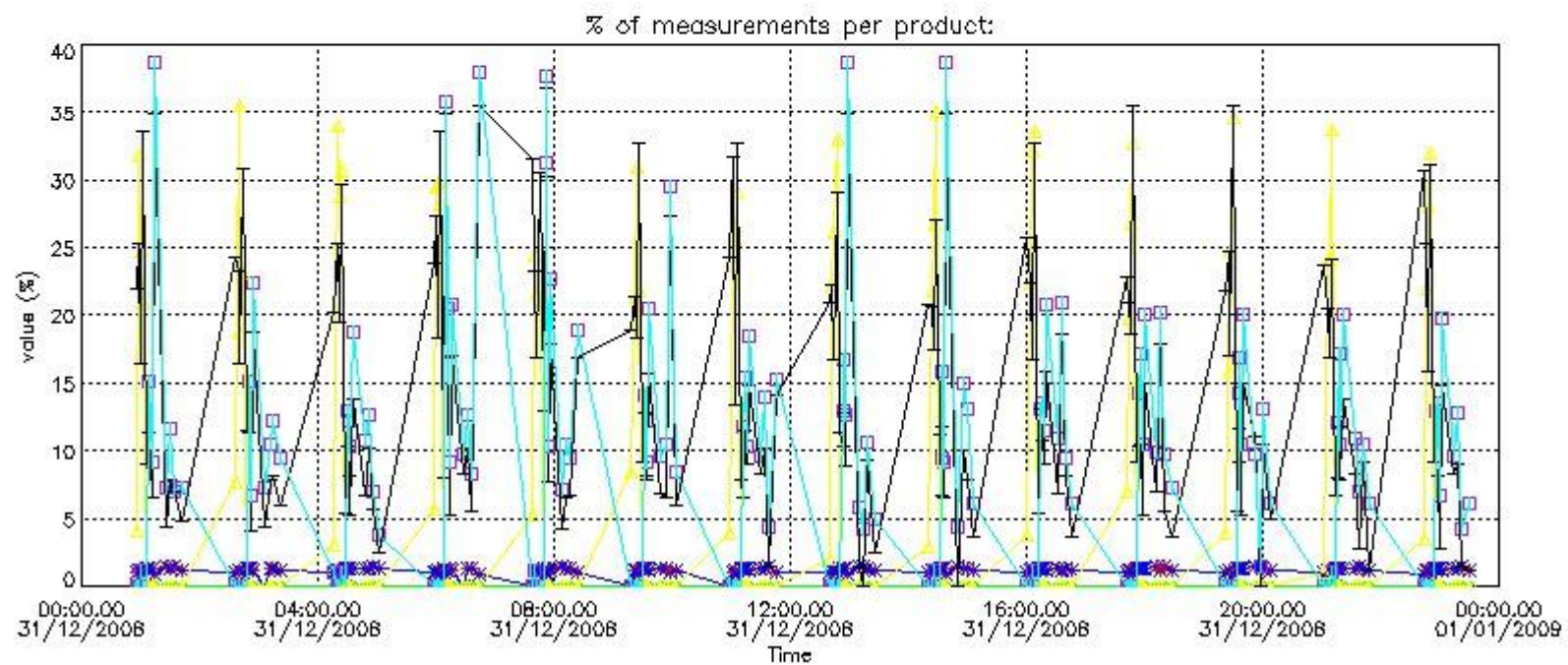
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

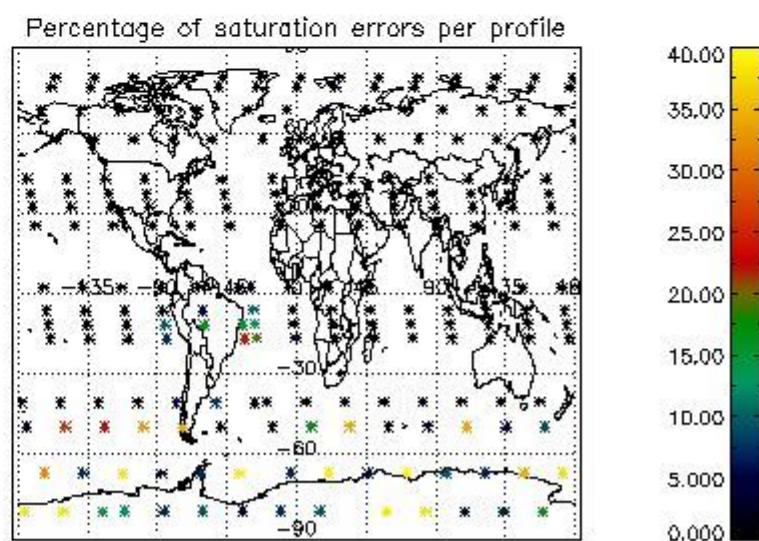
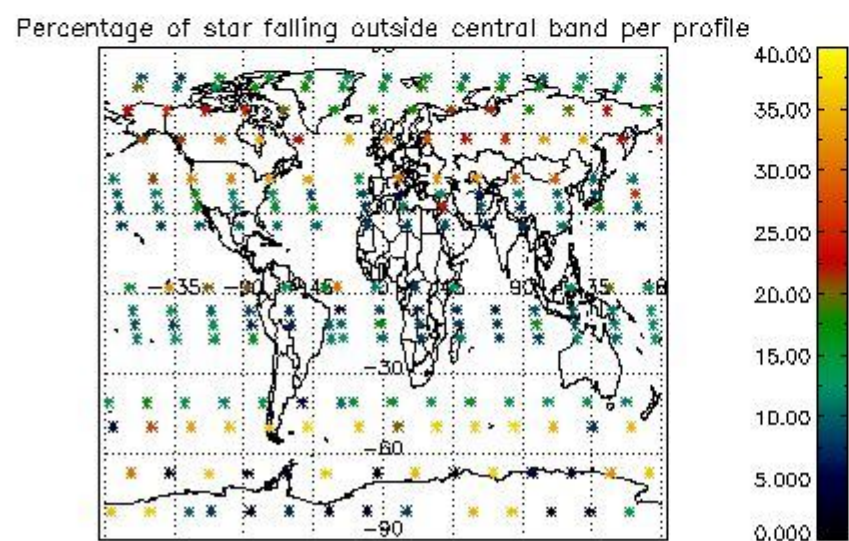
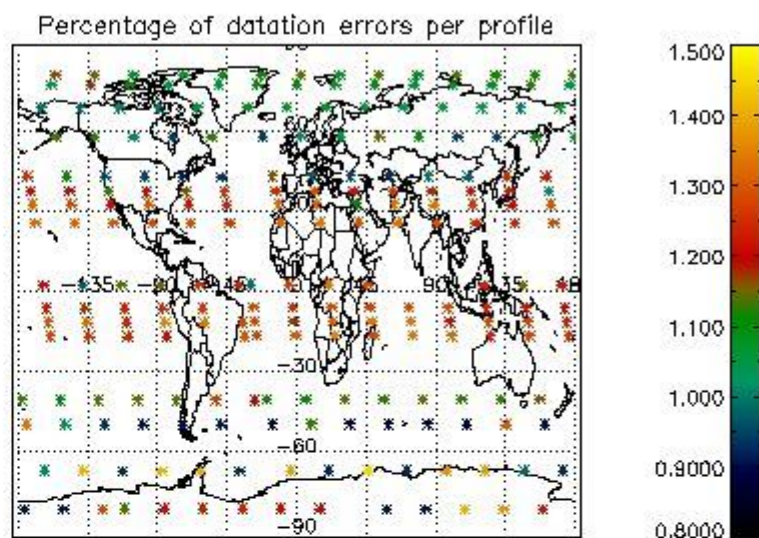
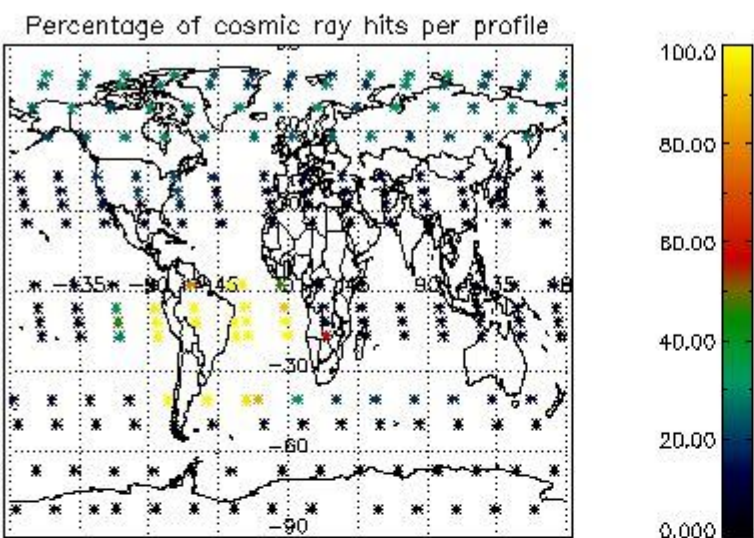


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

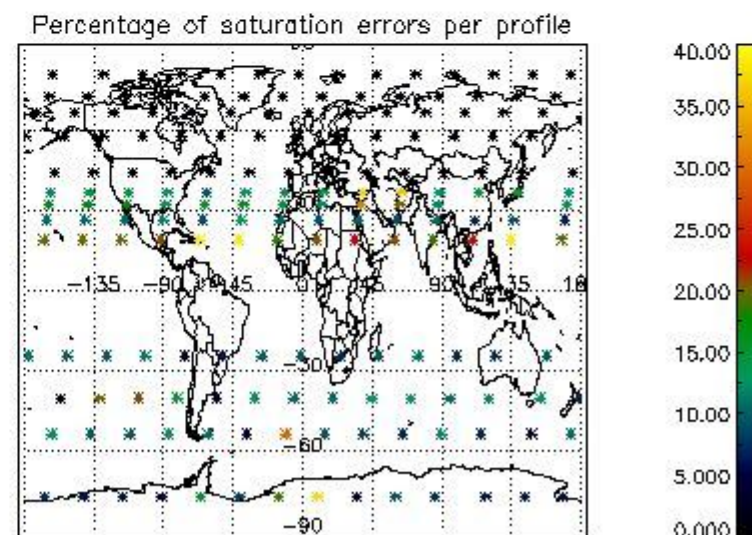
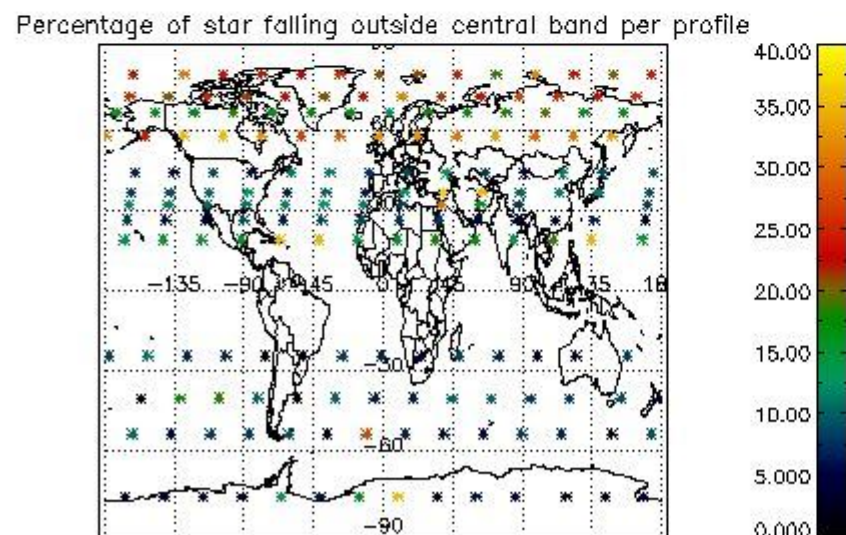
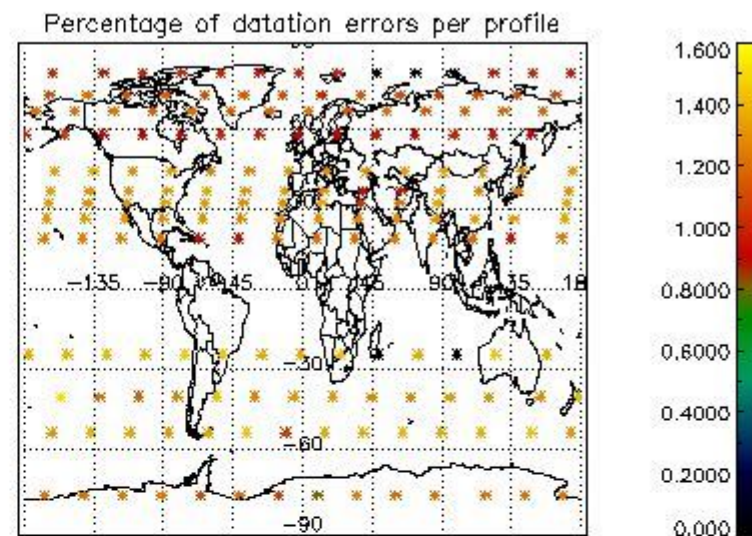
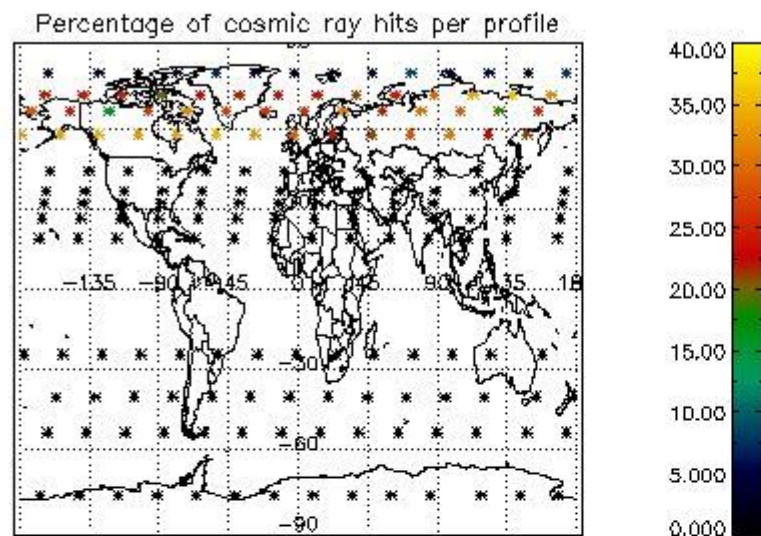


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

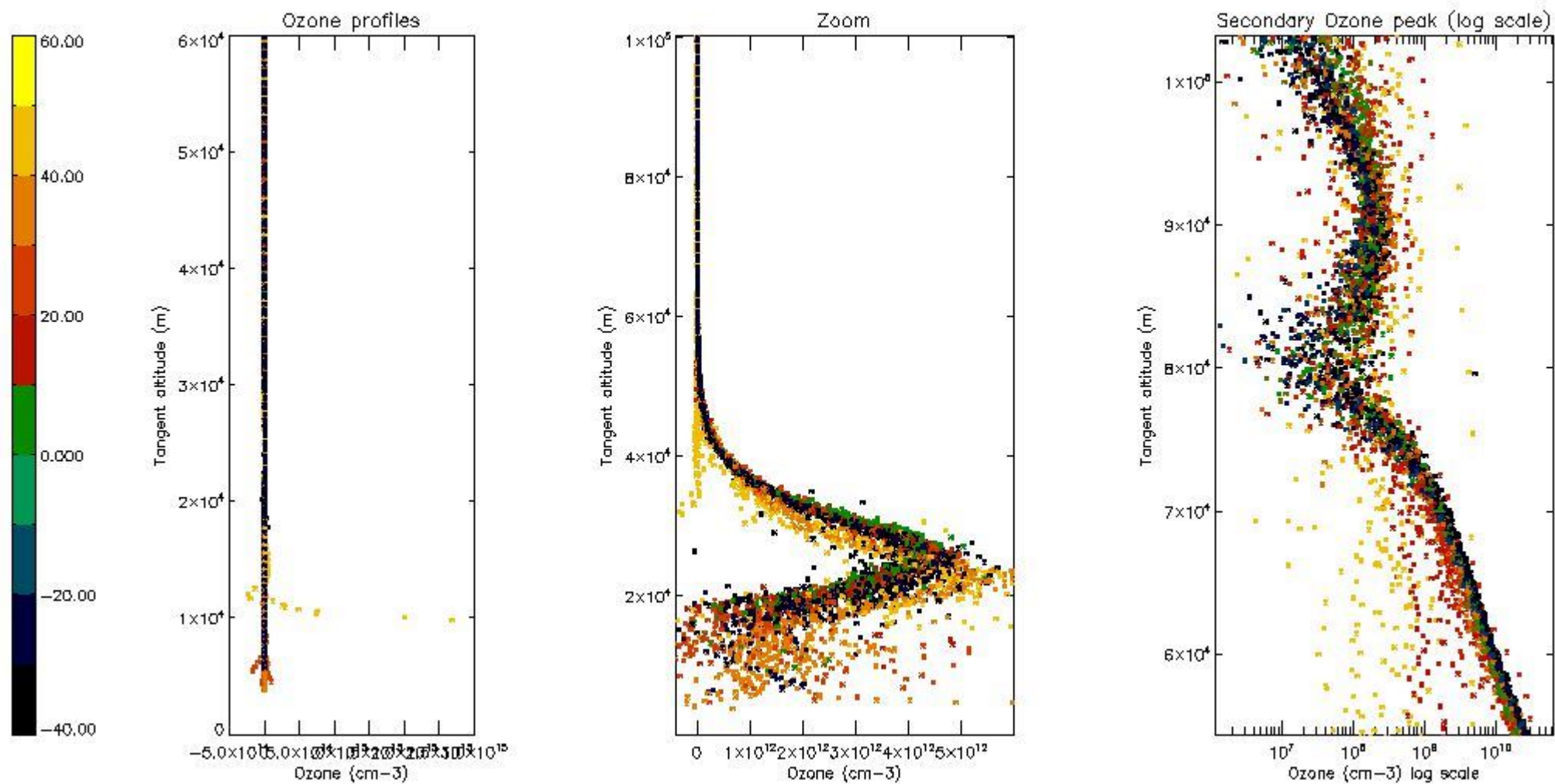
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	15
STD < 5	9

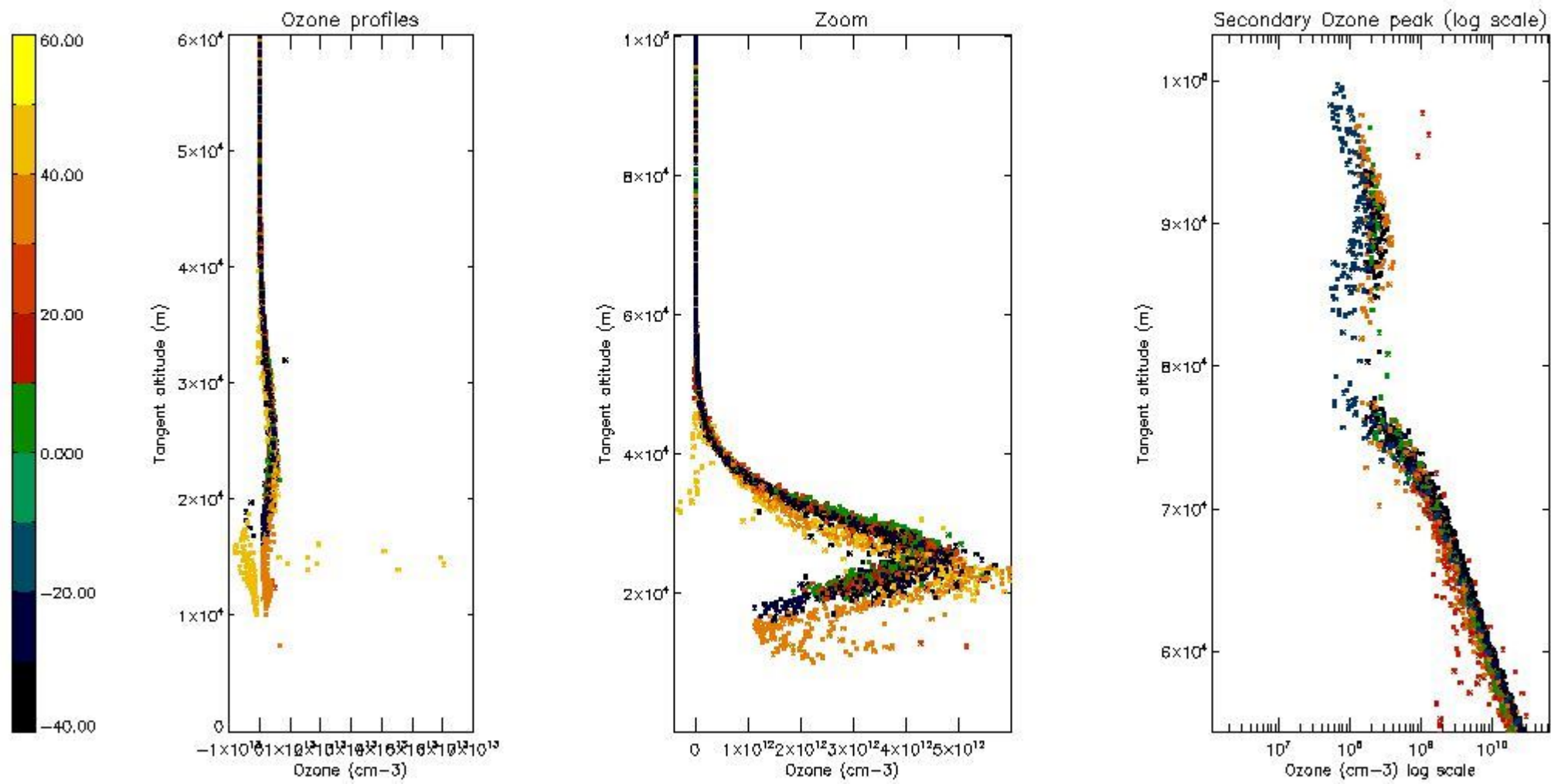
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



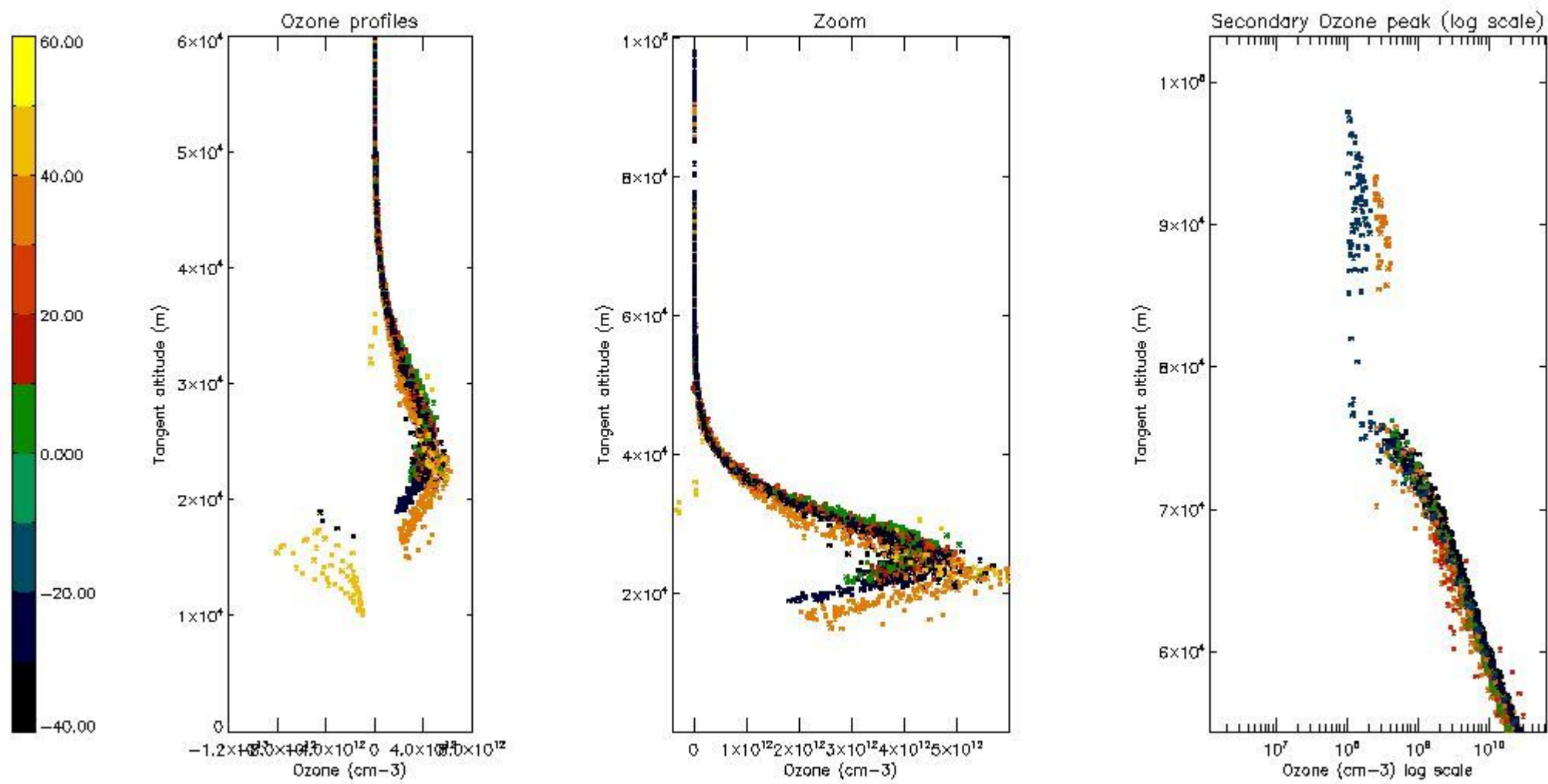
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



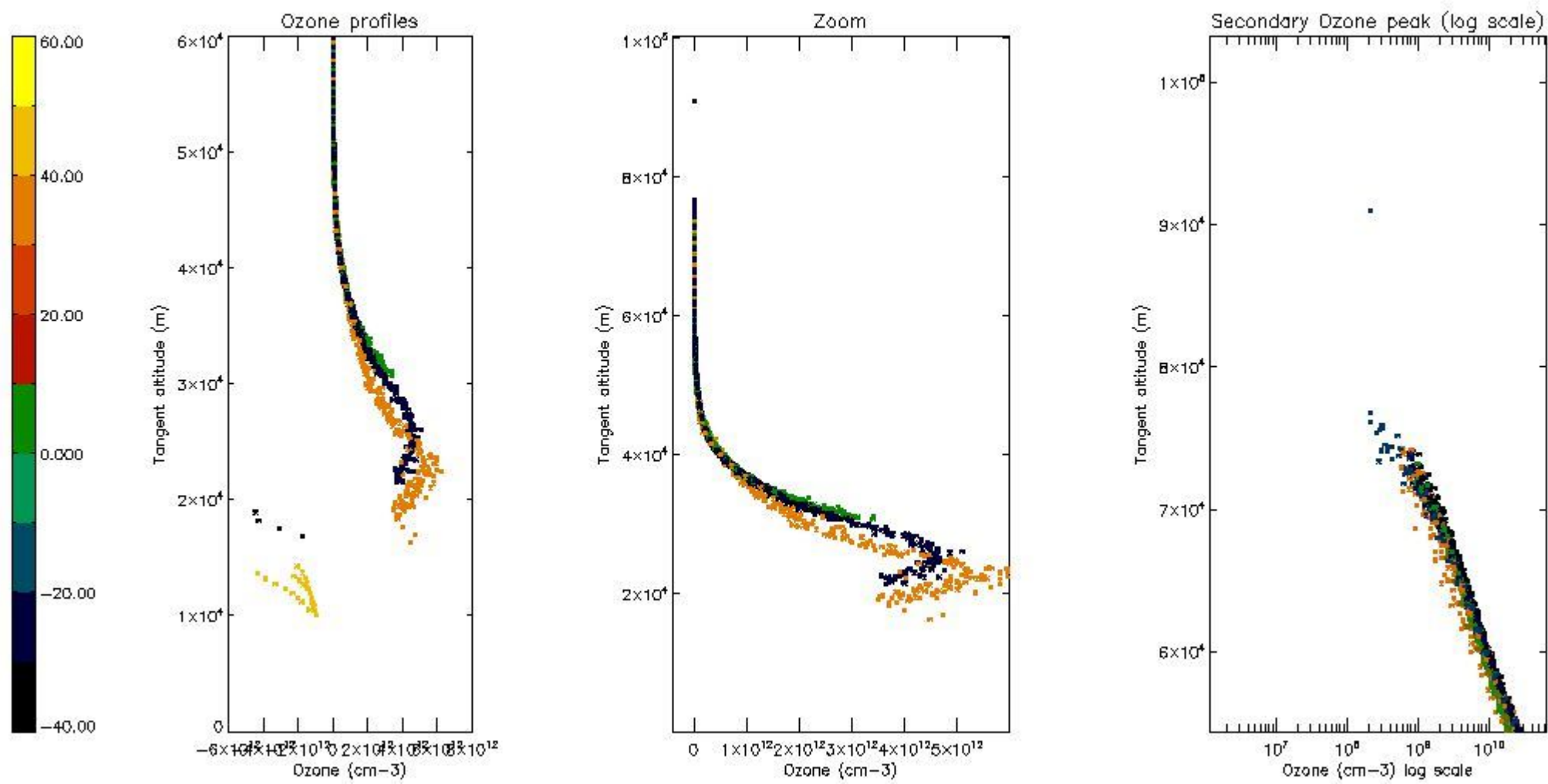
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



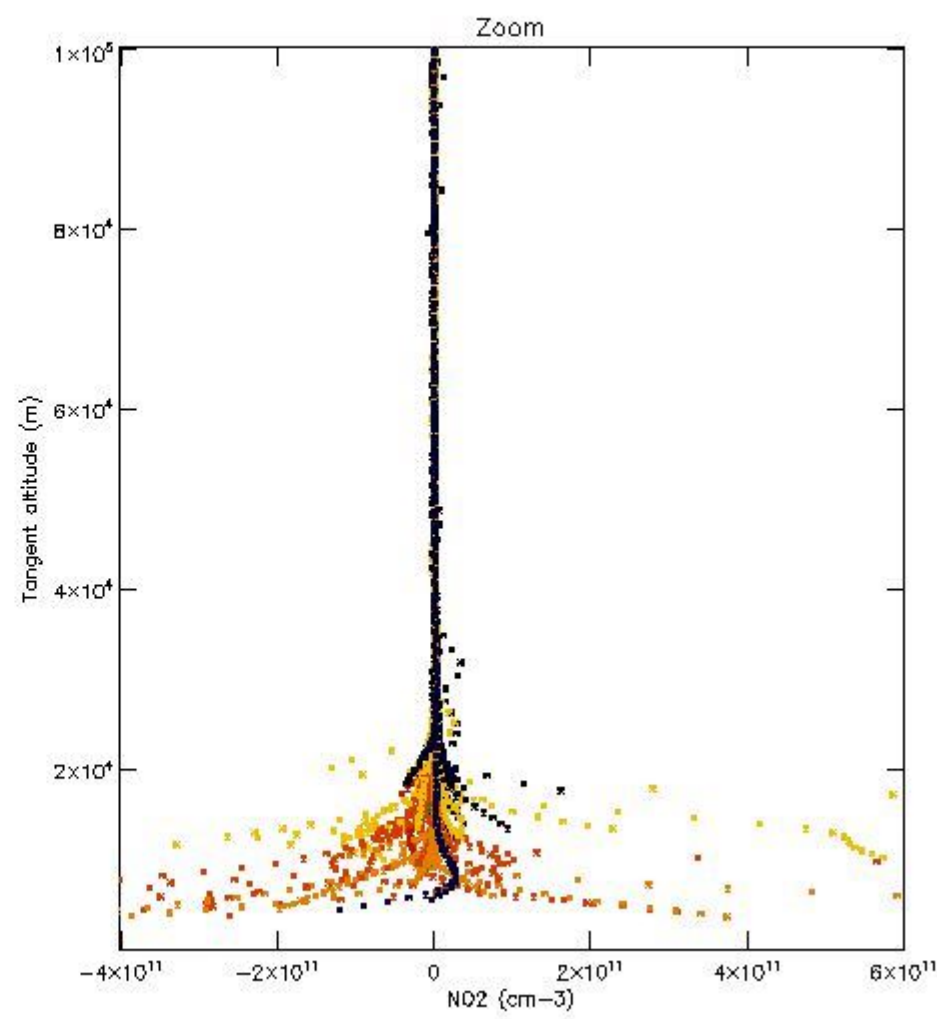
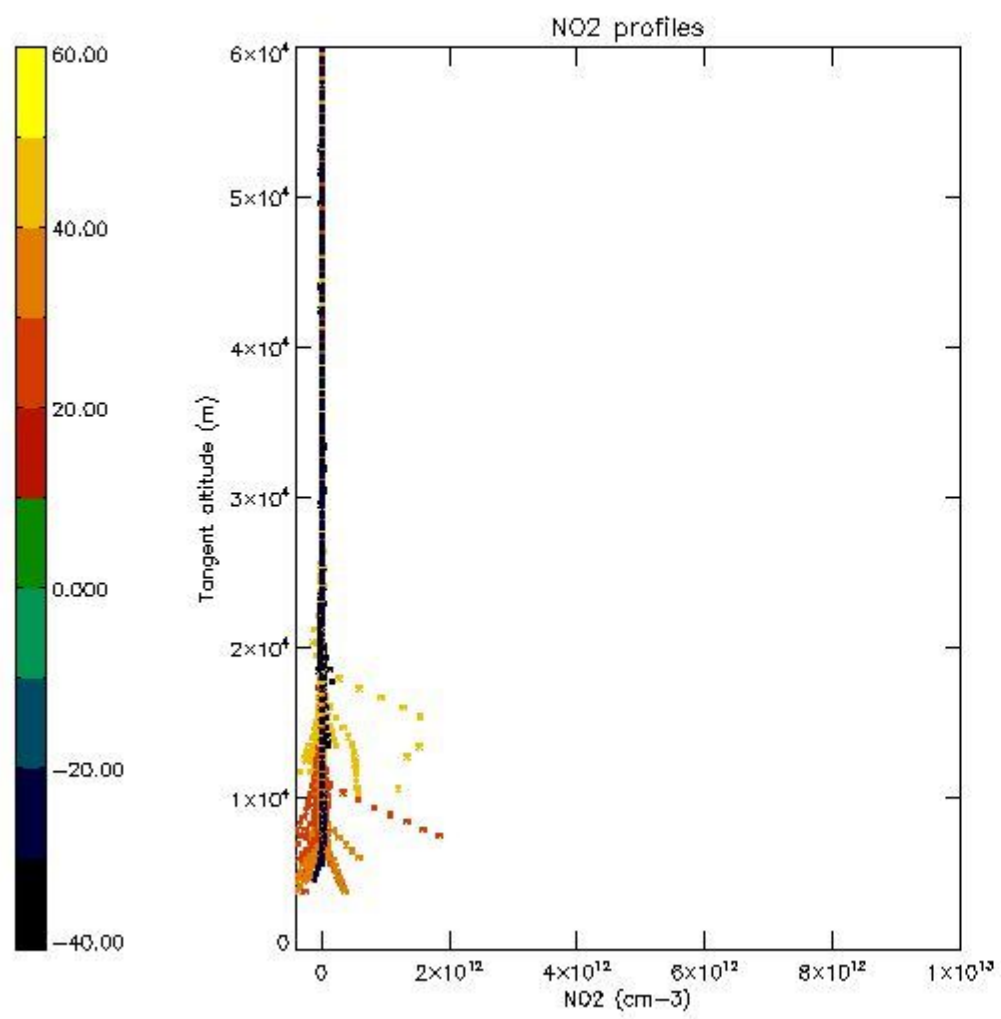
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



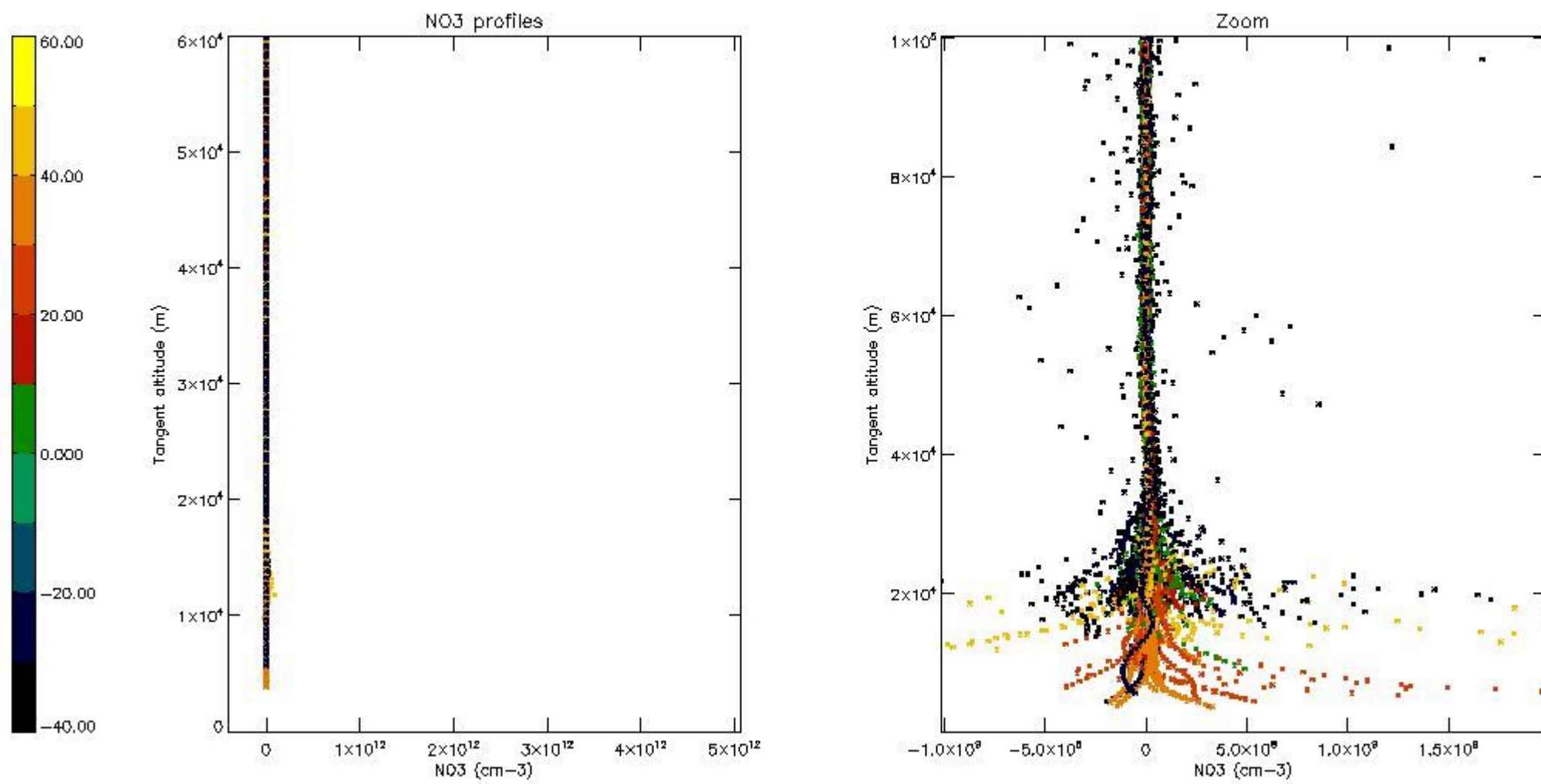
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



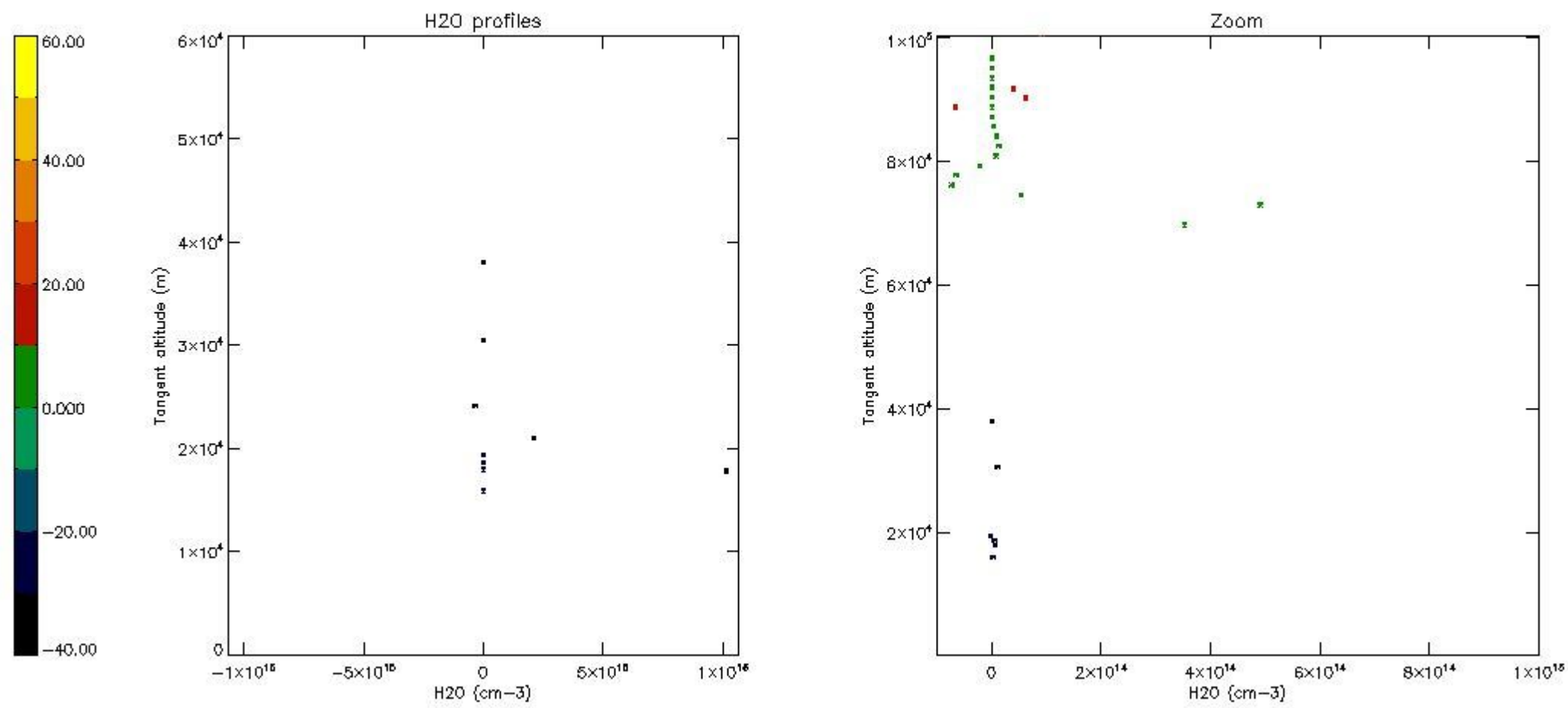
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

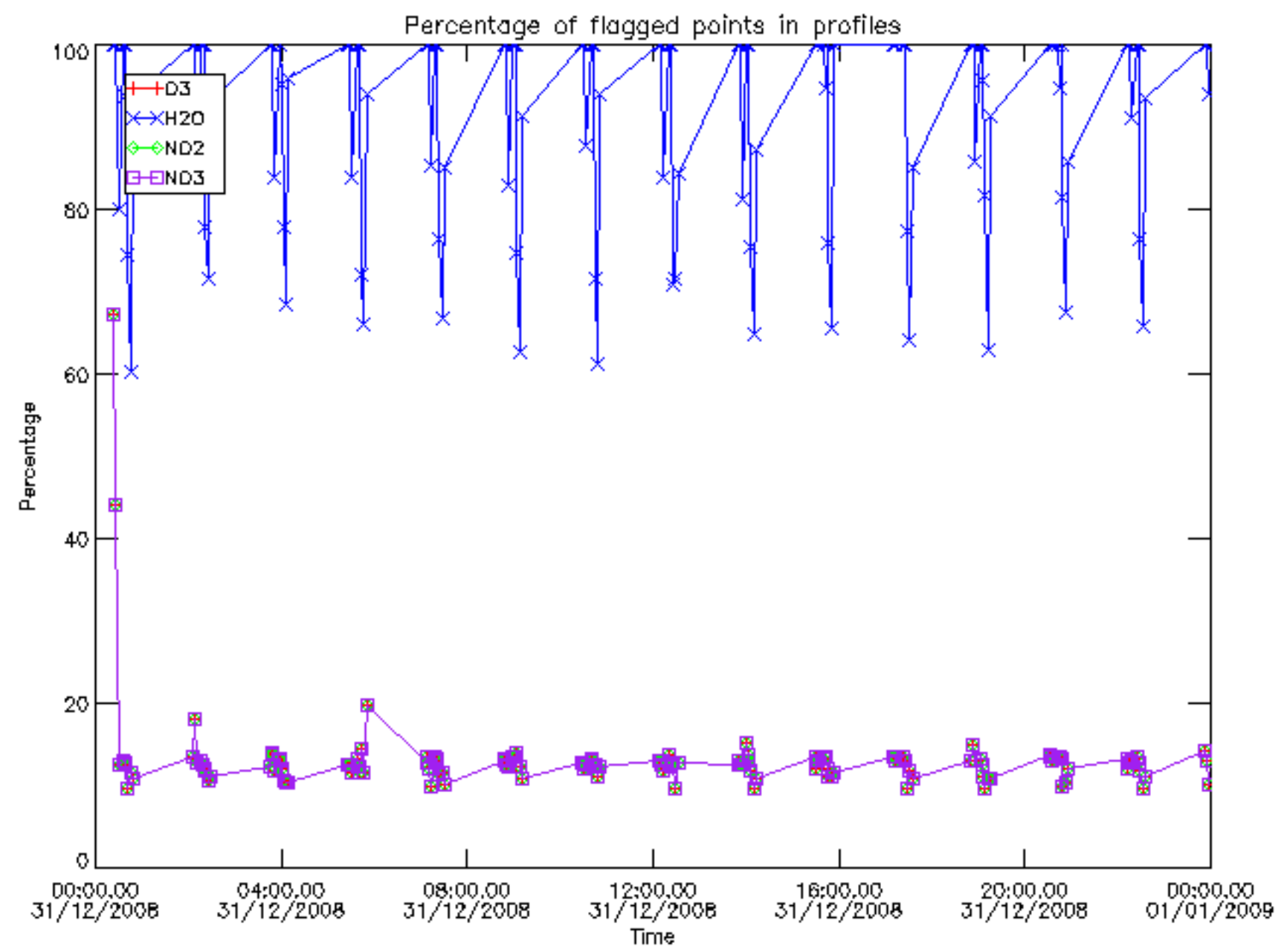
The colorbar represents the latitude.



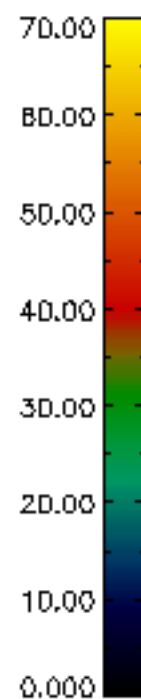
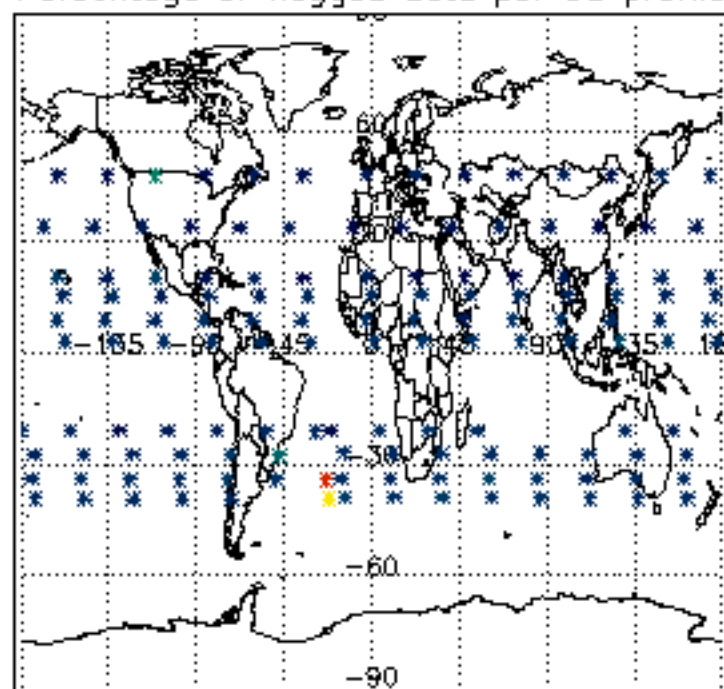
6. Auxiliary Data Files used for the production reported in section 2

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.

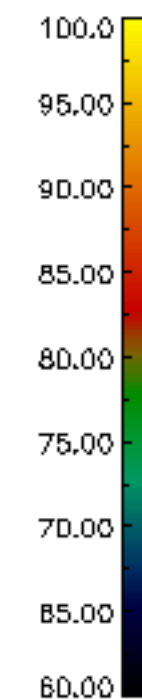
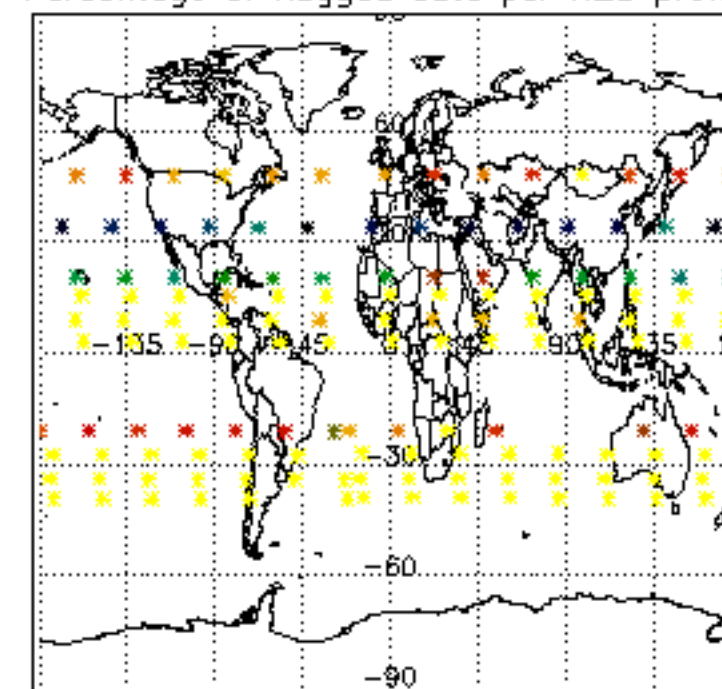
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-DEC-2008 00:17:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-DEC-2008 00:17:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-DEC-2008 00:17:28



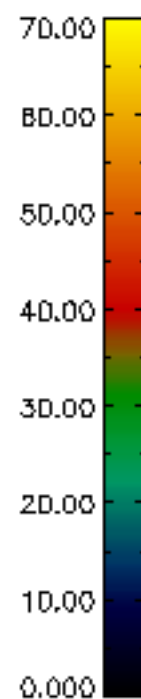
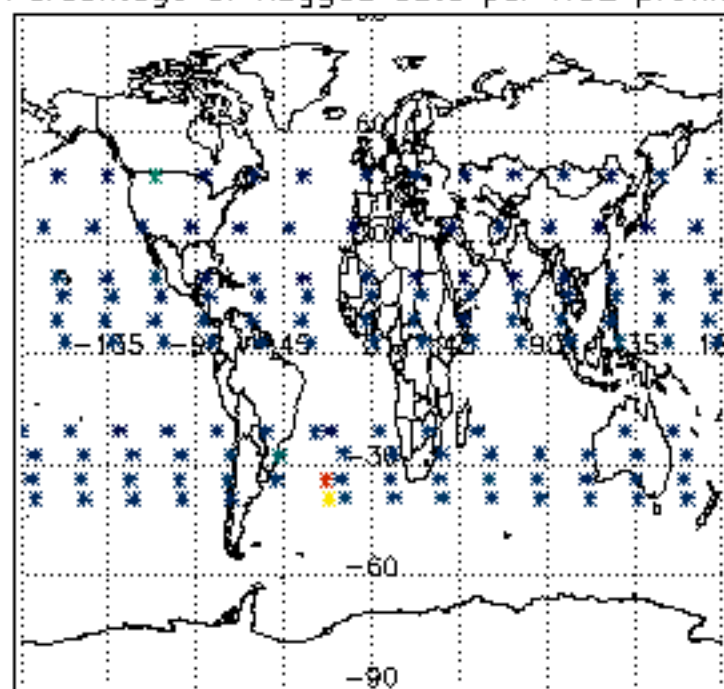
Percentage of flagged data per D3 profile



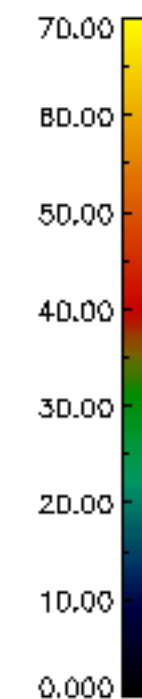
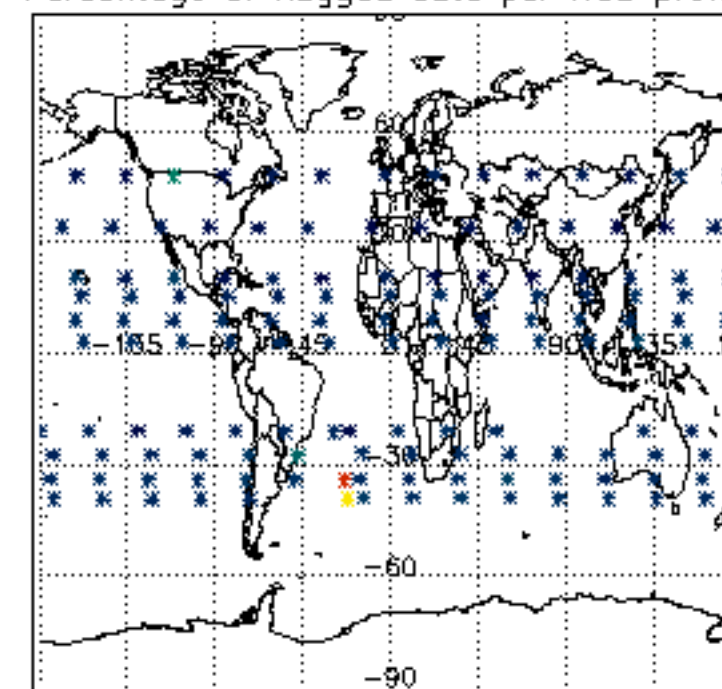
Percentage of flagged data per H2O profile

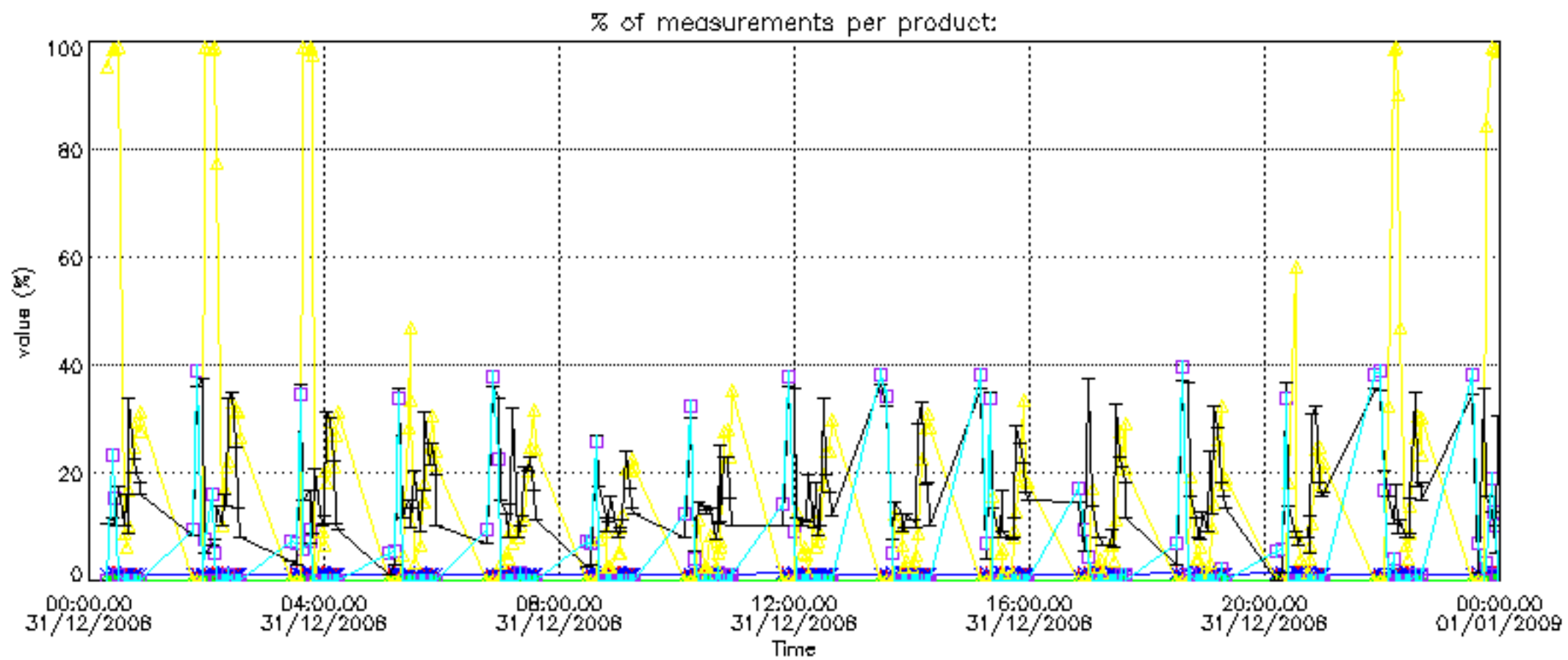


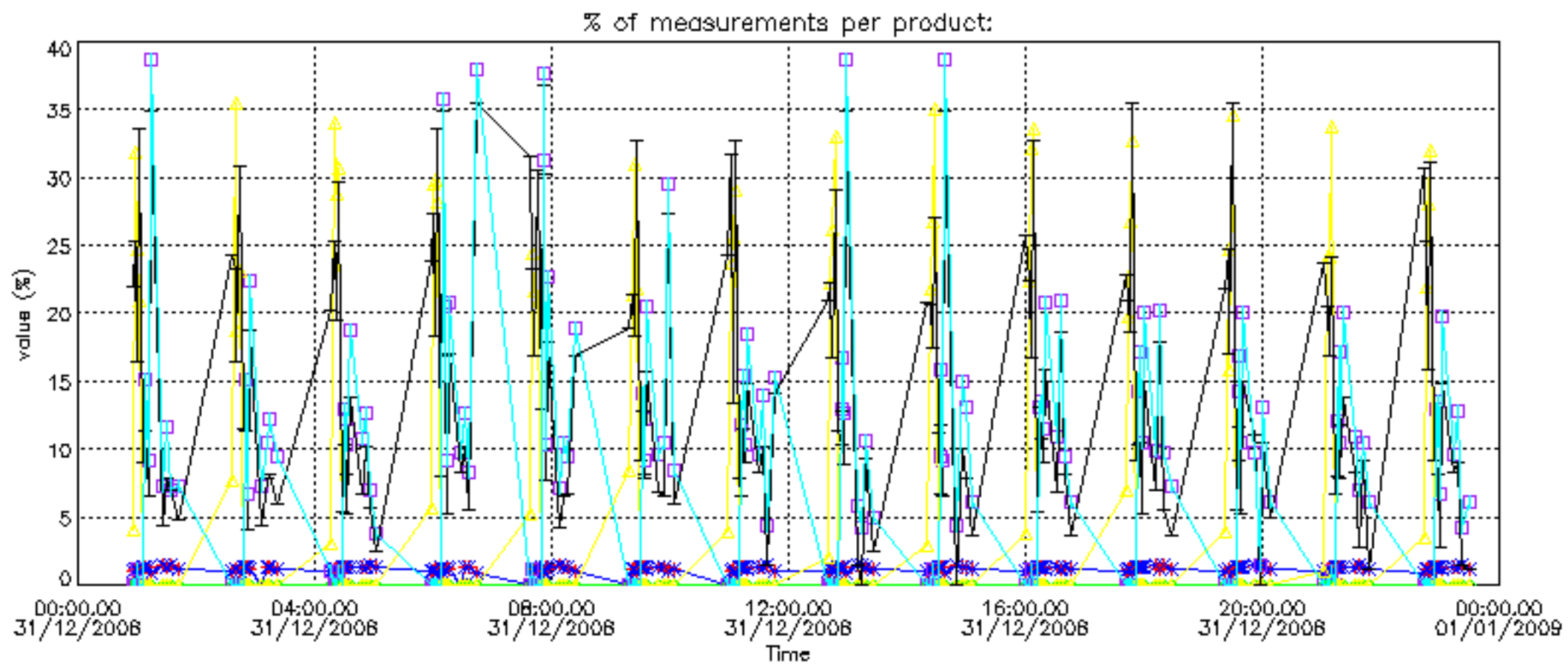
Percentage of flagged data per NO2 profile



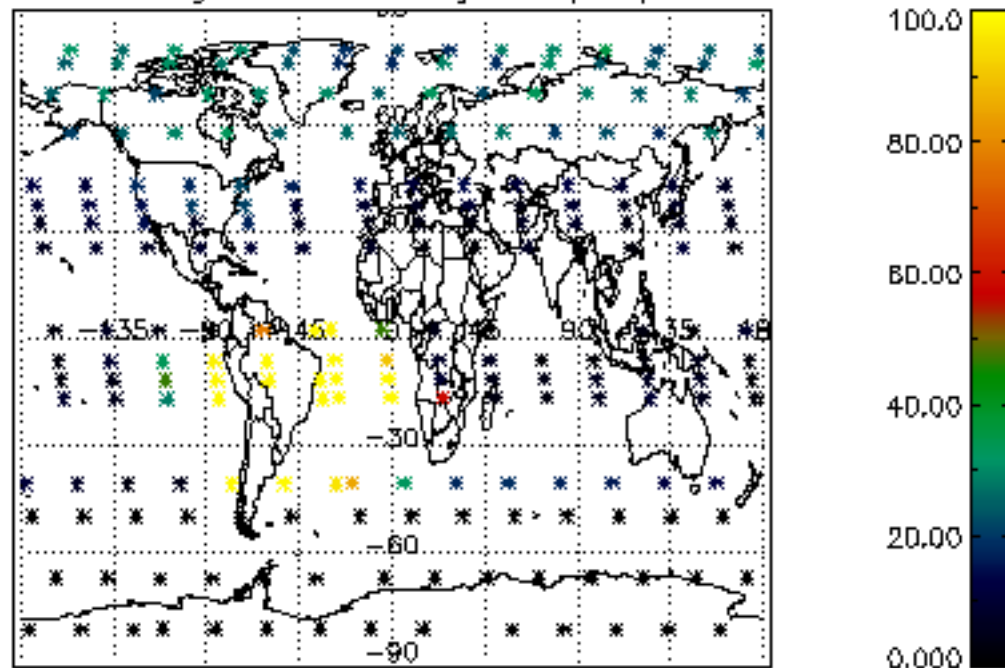
Percentage of flagged data per NO3 profile



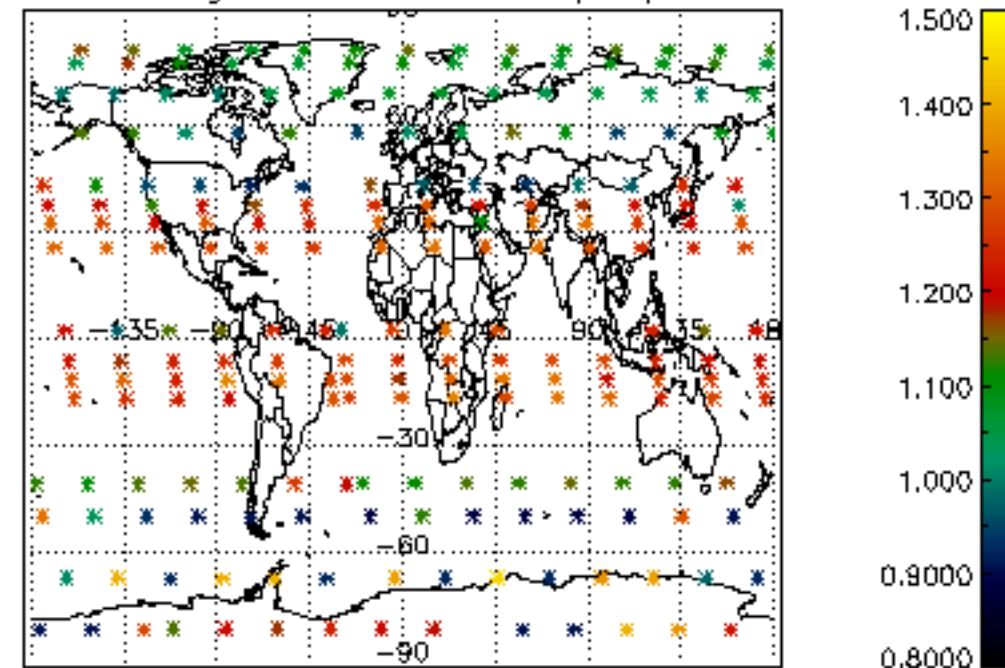




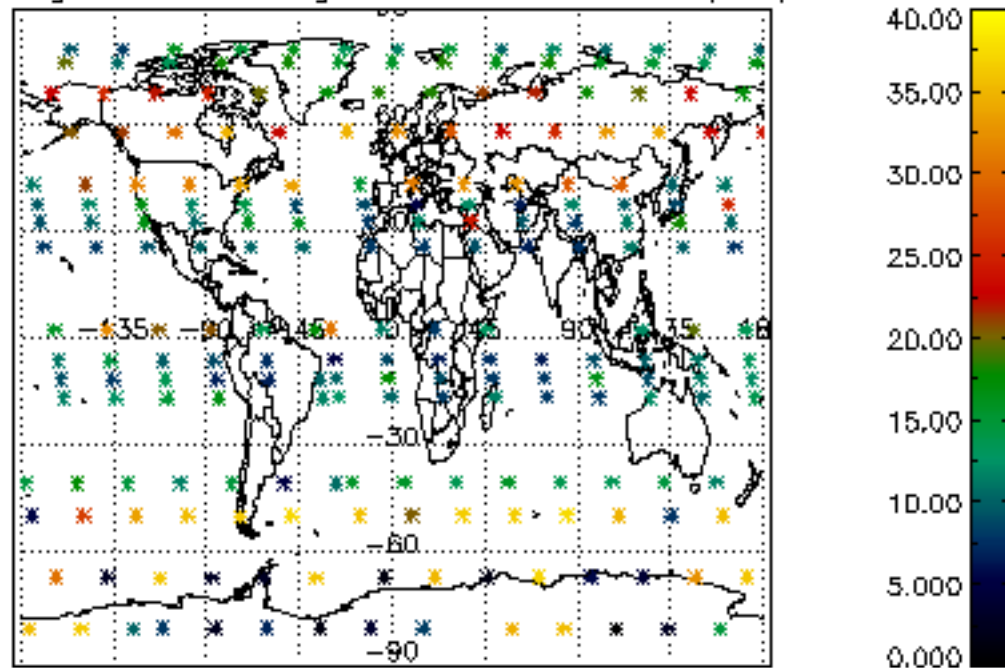
Percentage of cosmic ray hits per profile



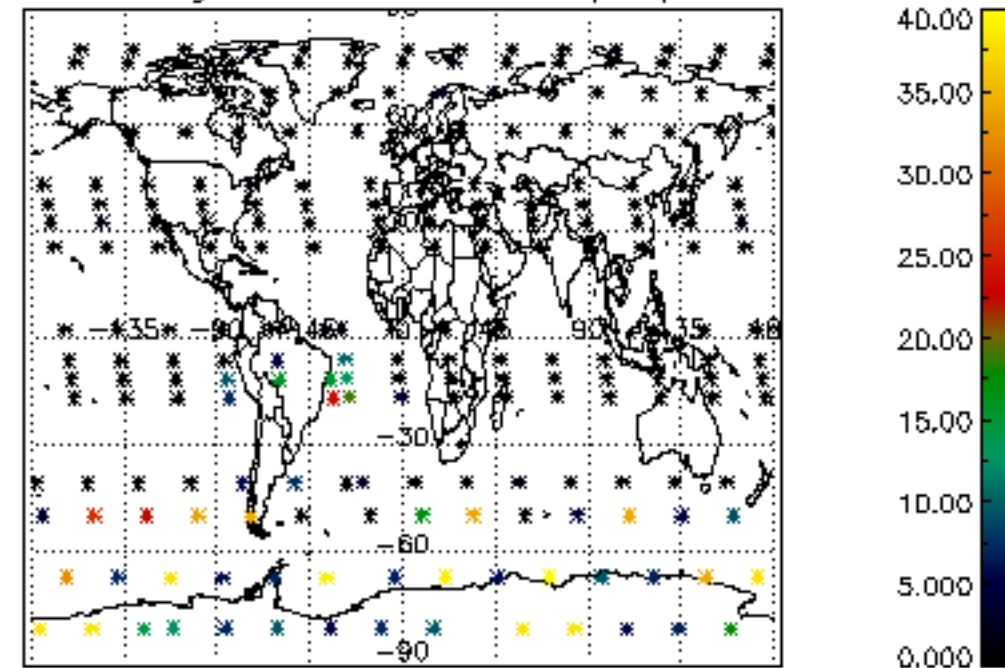
Percentage of datation errors per profile



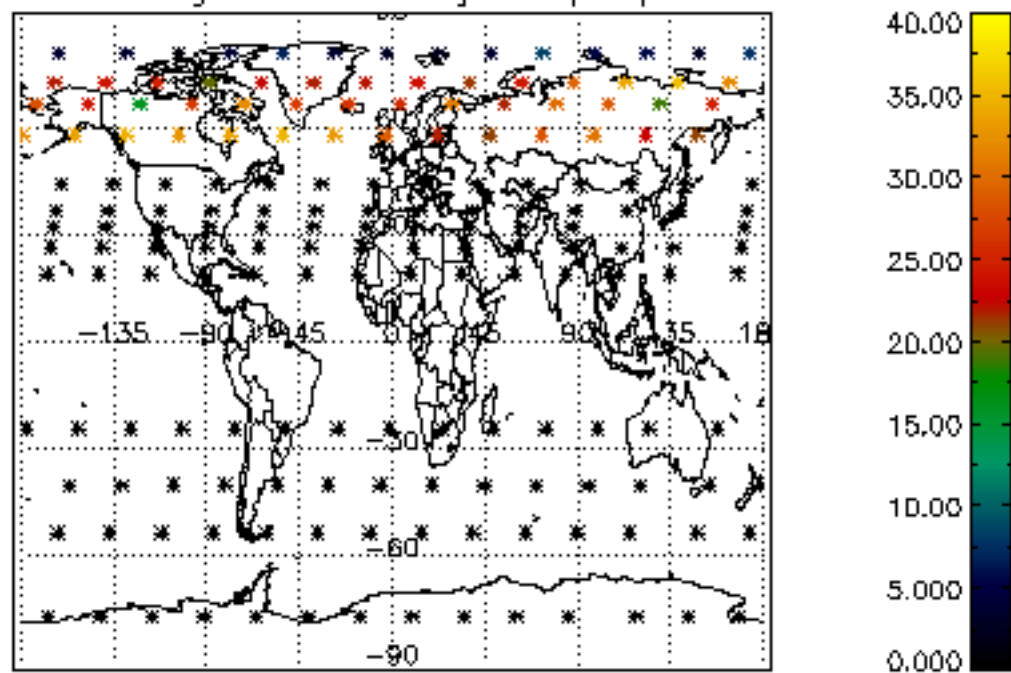
Percentage of star falling outside central band per profile



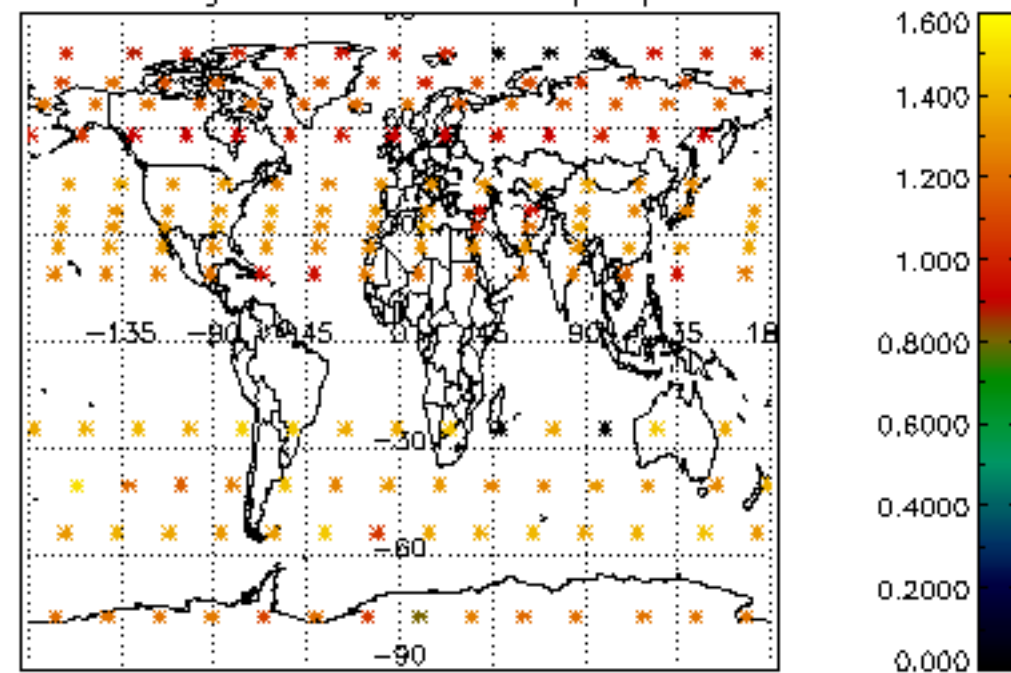
Percentage of saturation errors per profile



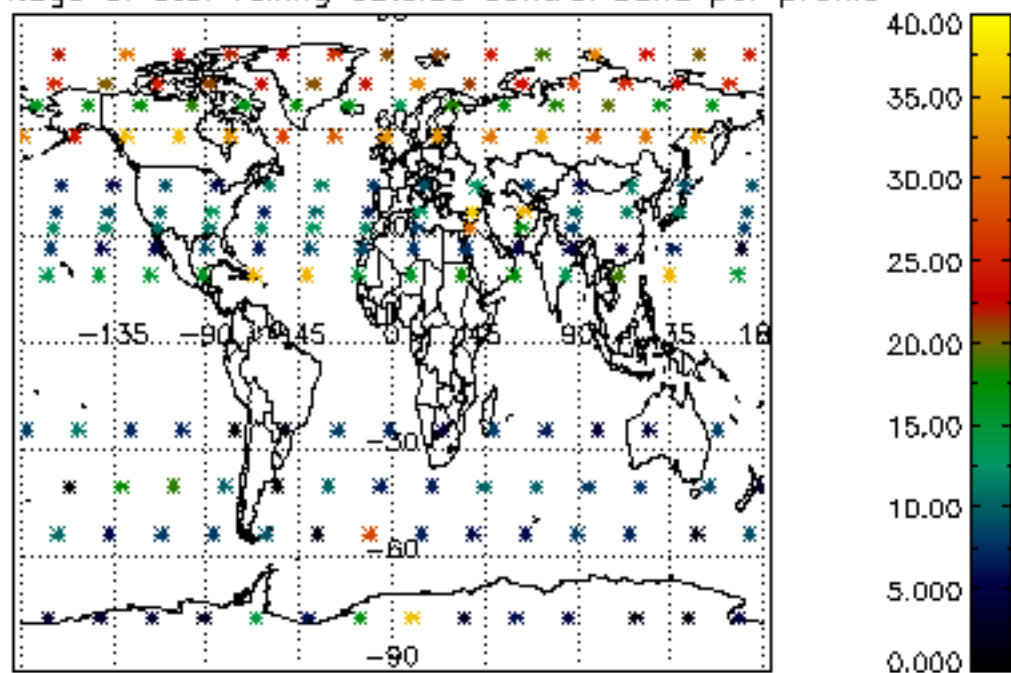
Percentage of cosmic ray hits per profile



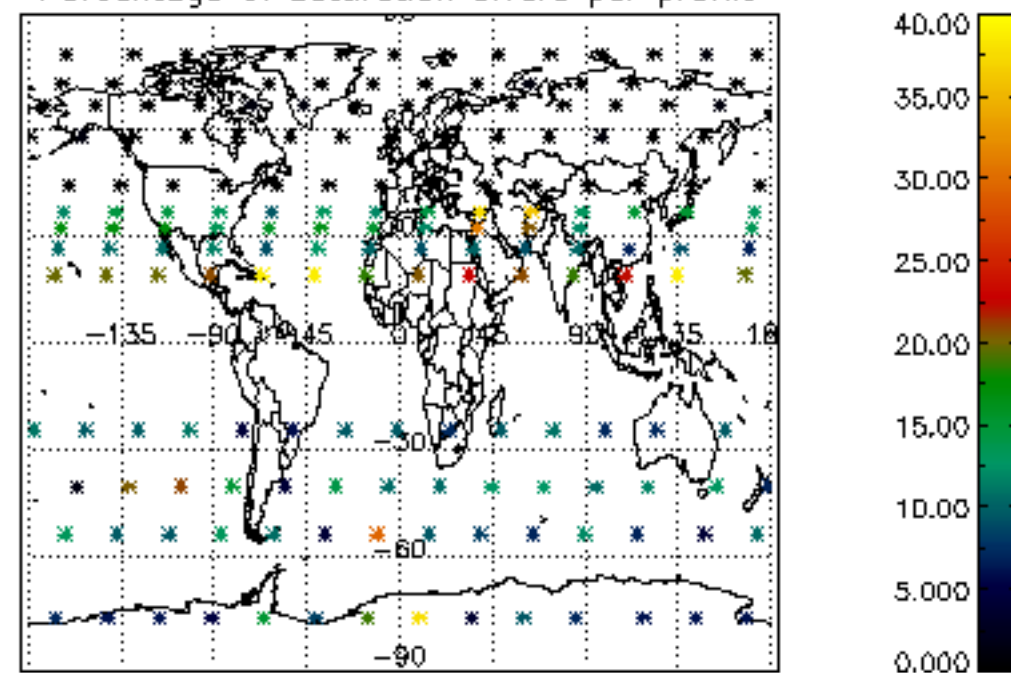
Percentage of datation errors per profile

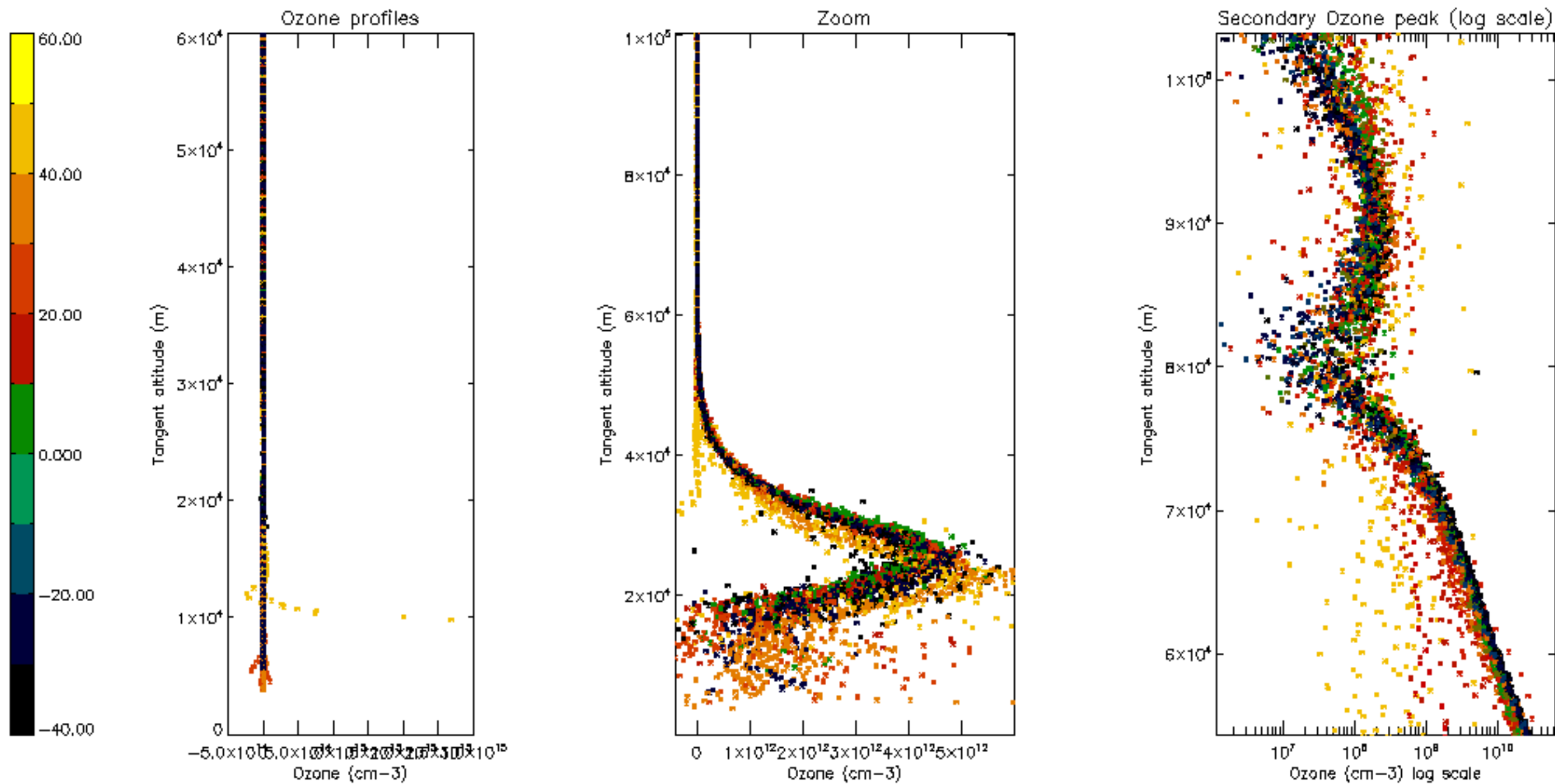


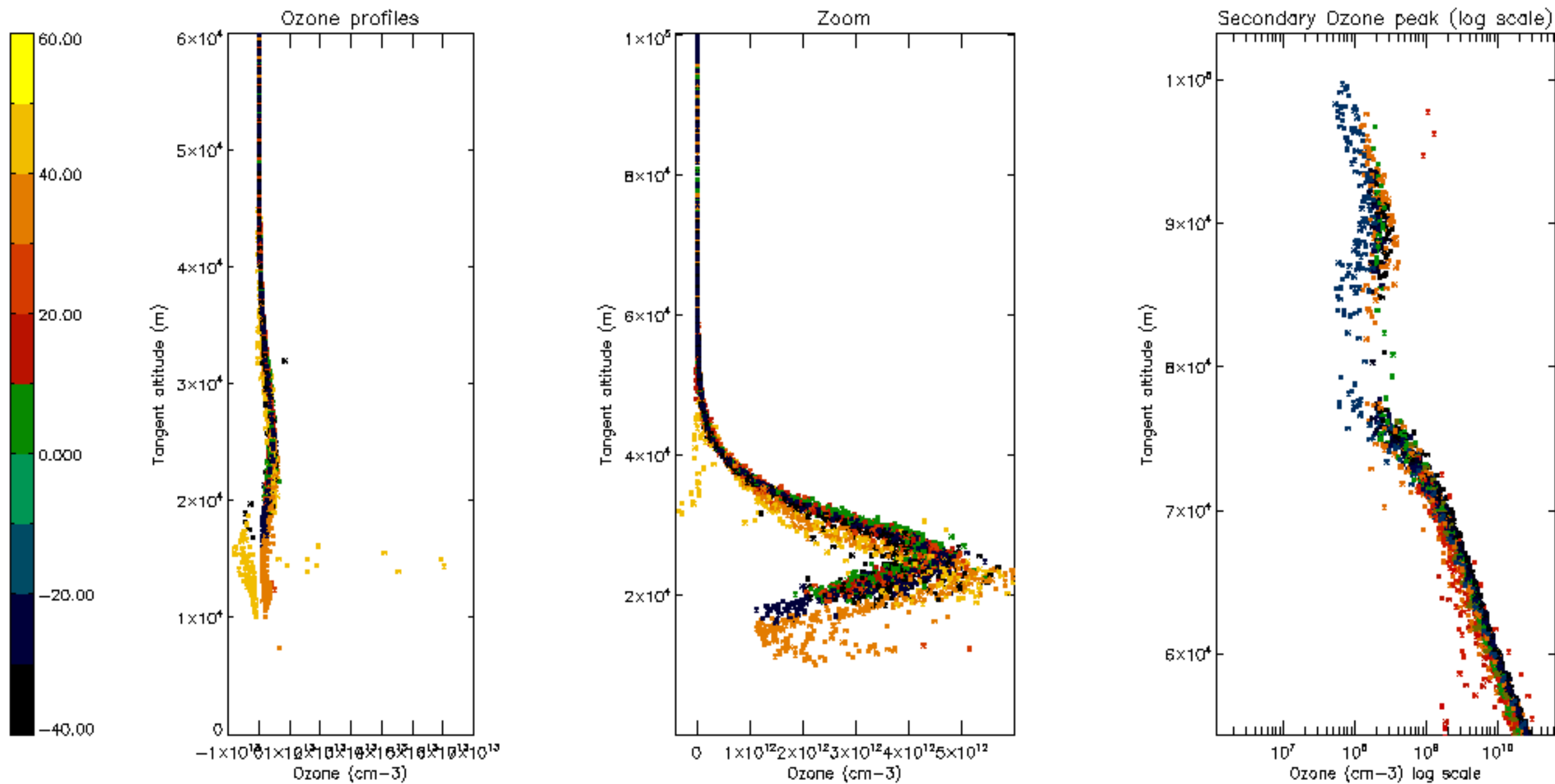
Percentage of star falling outside central band per profile

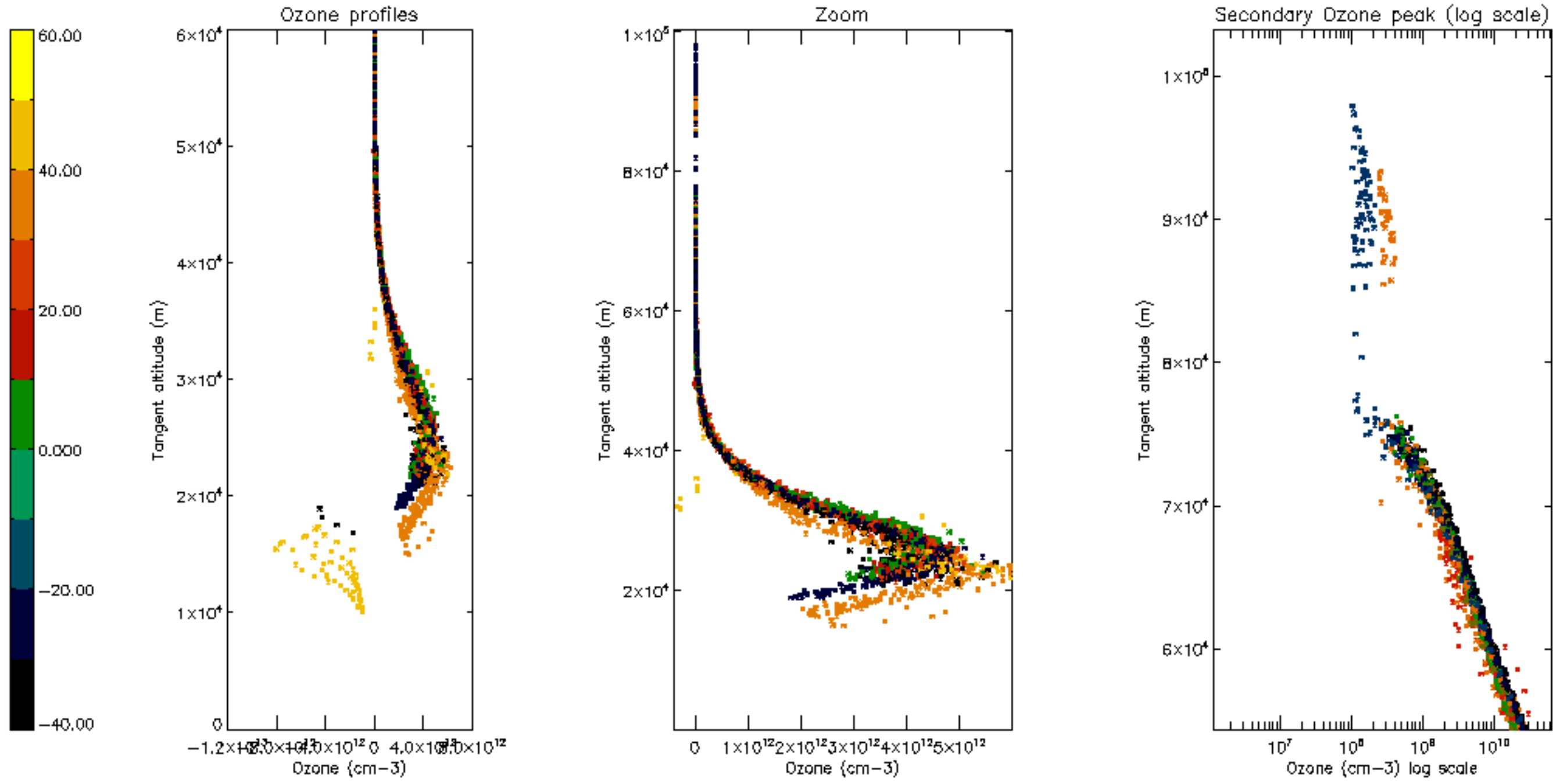


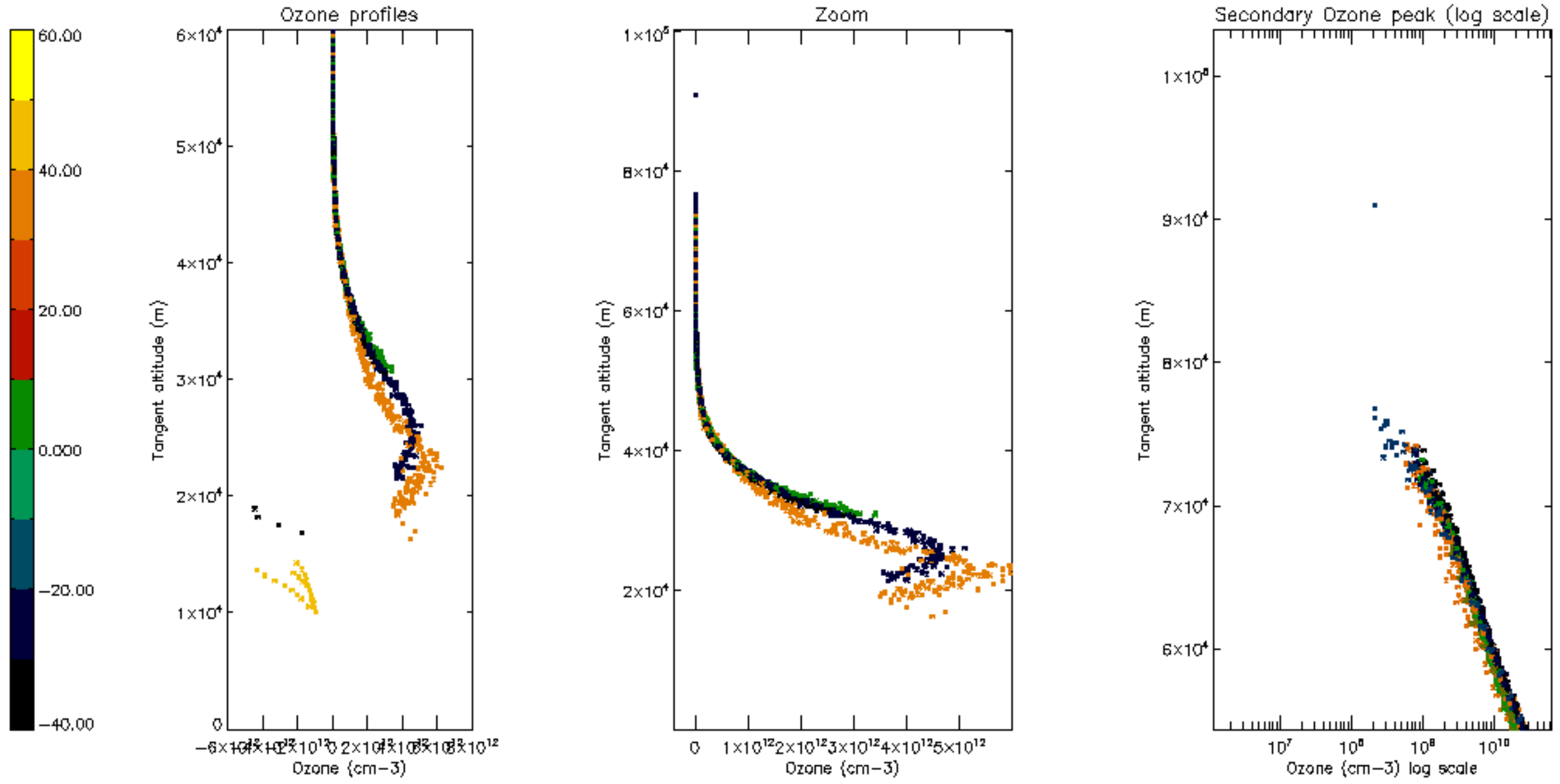
Percentage of saturation errors per profile

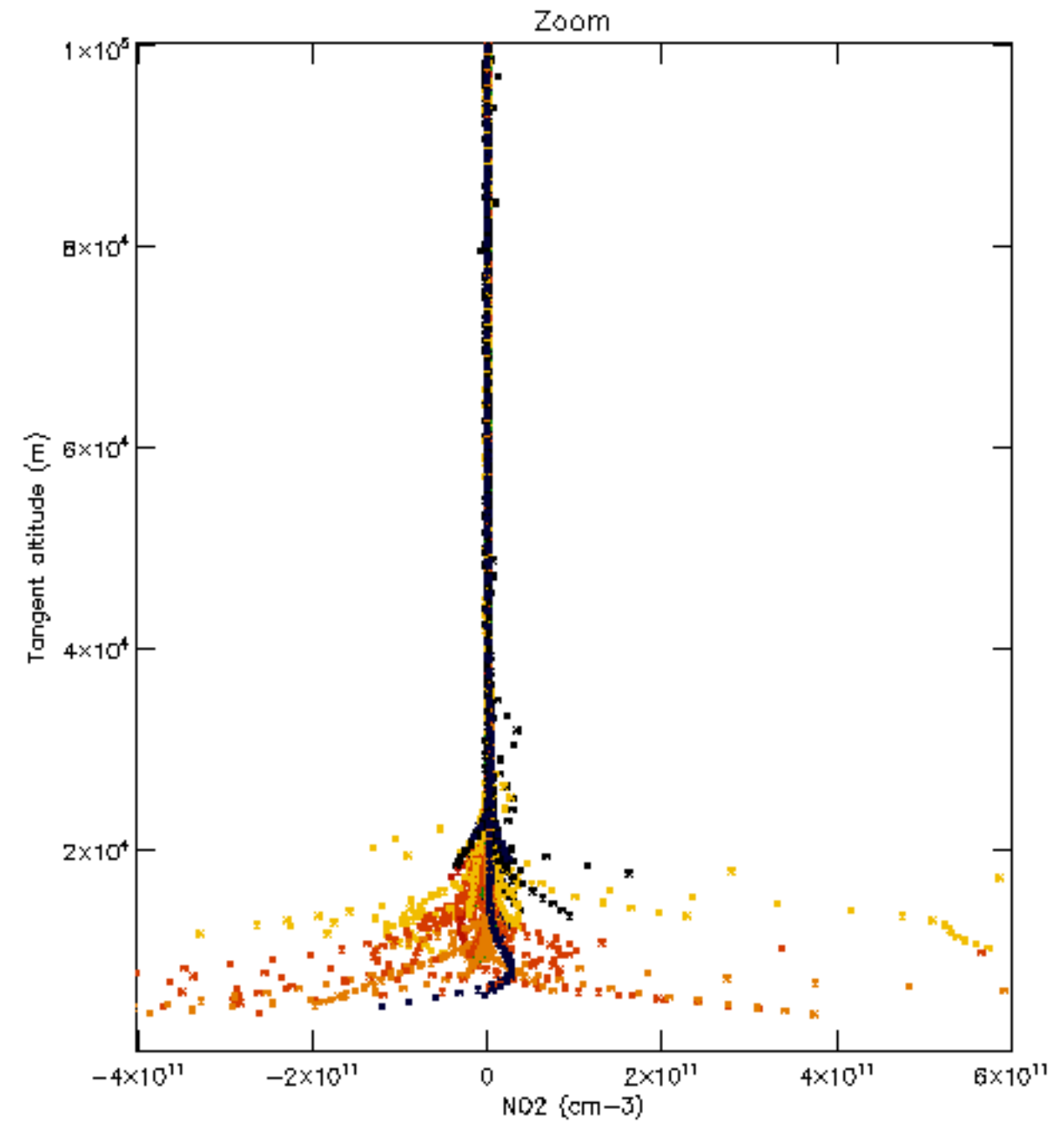
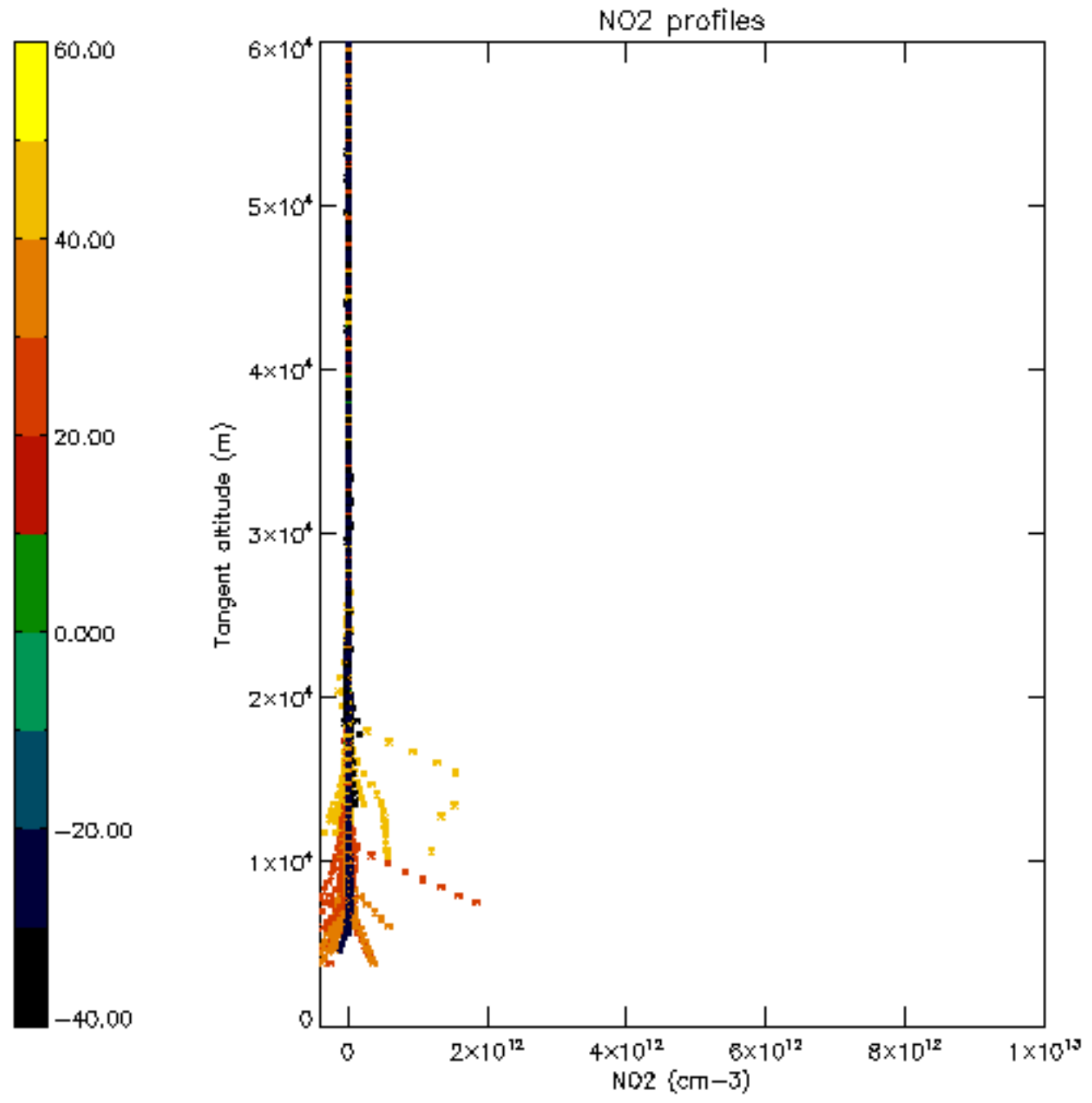


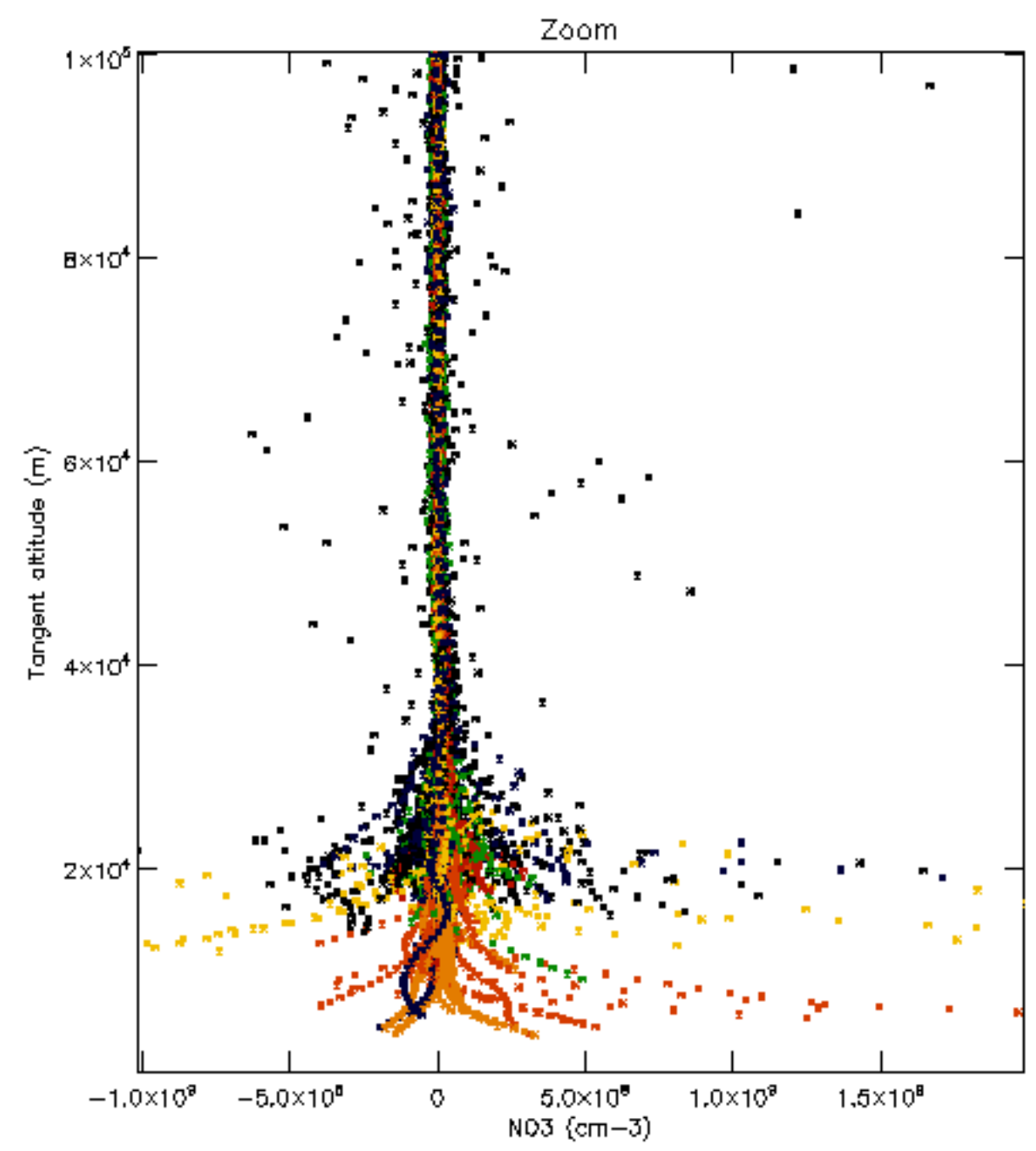
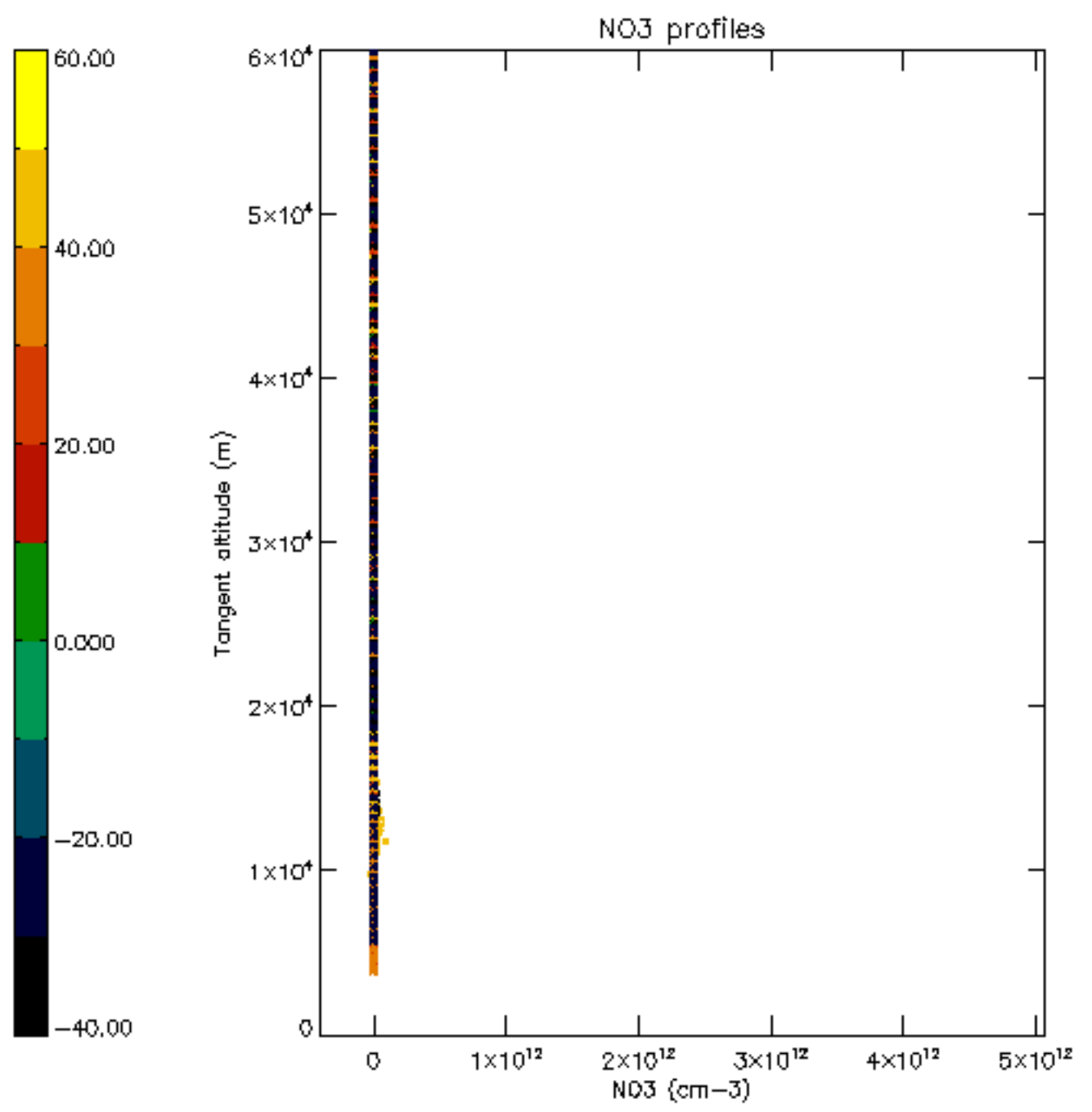


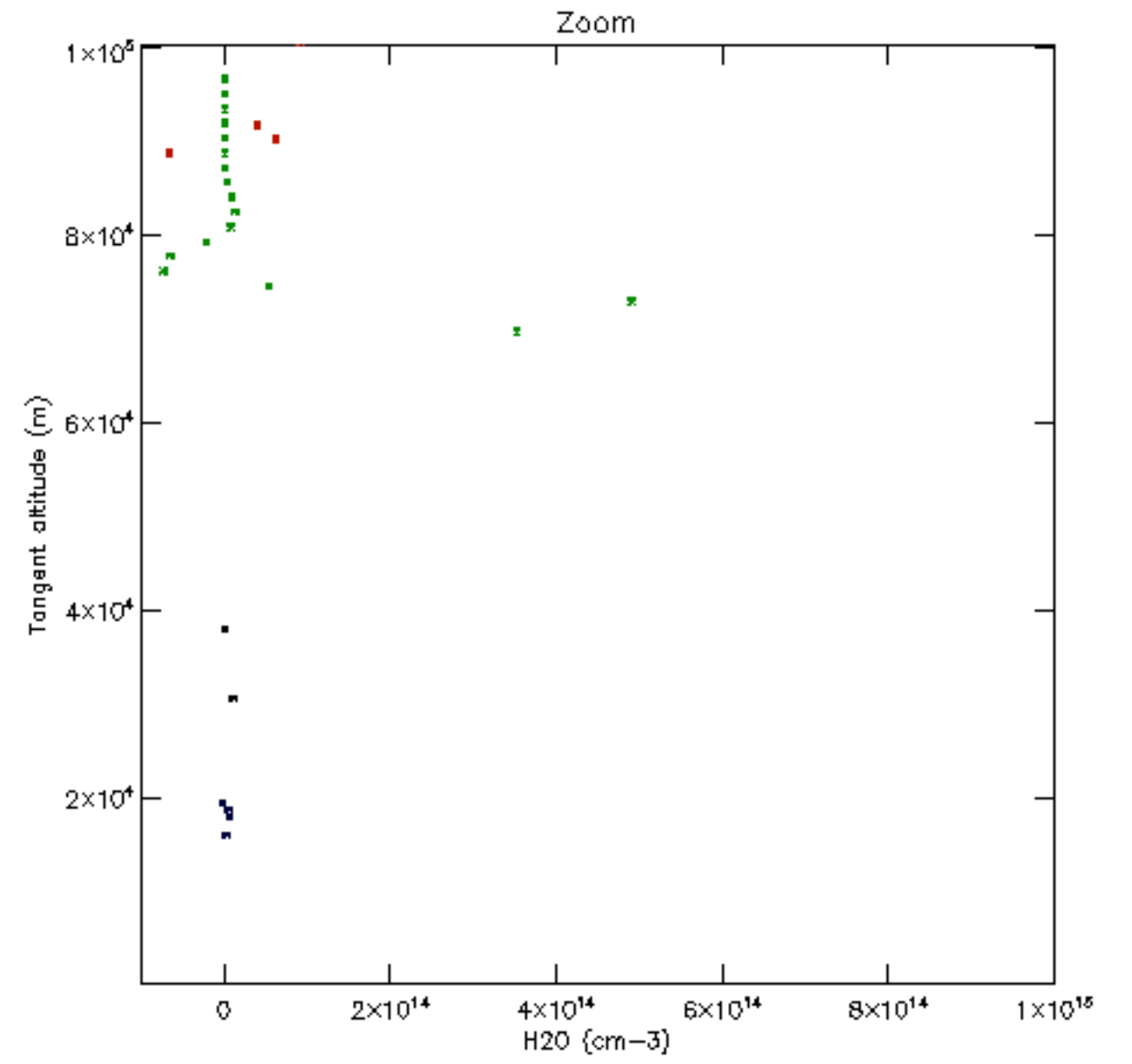
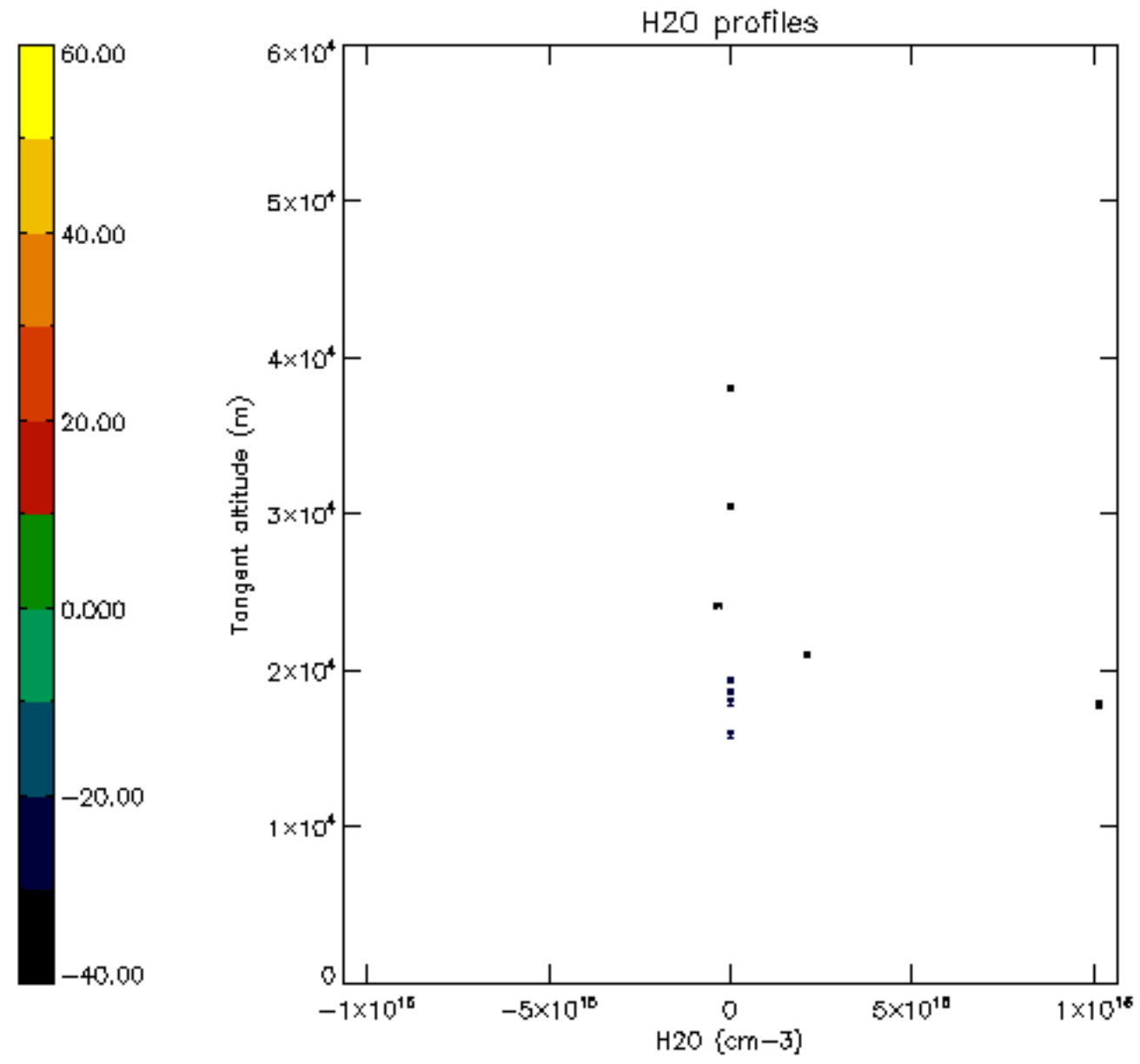


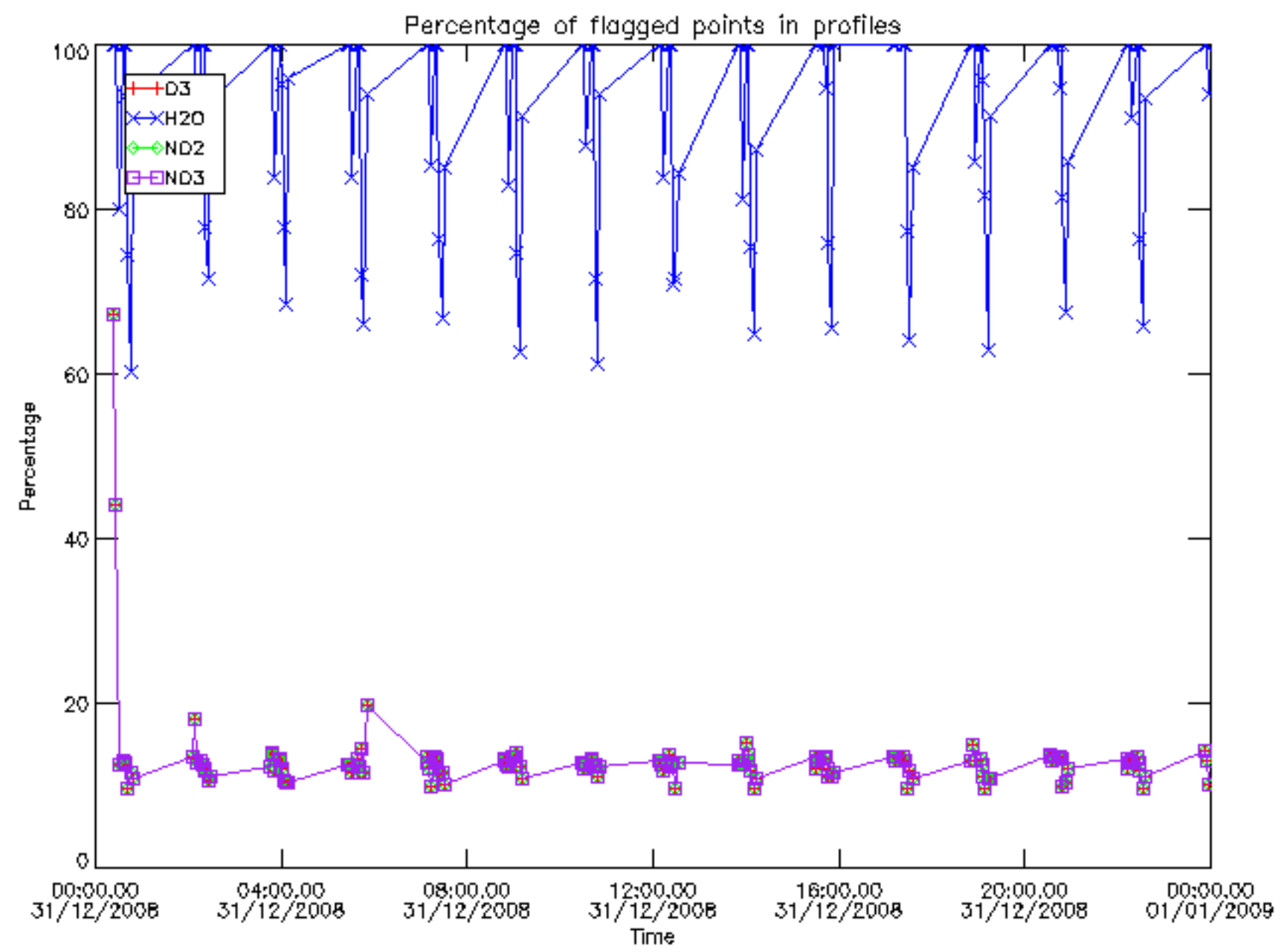




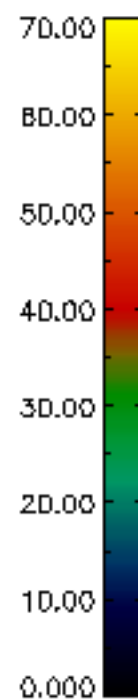
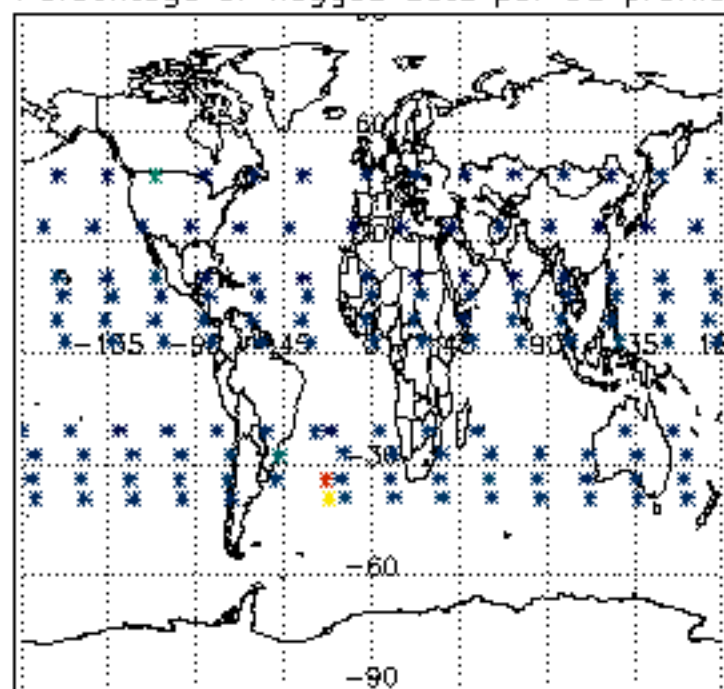




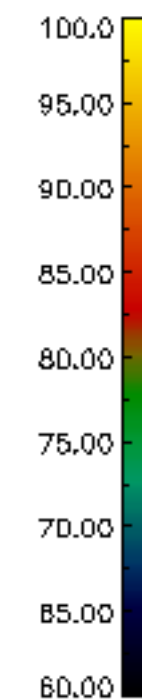
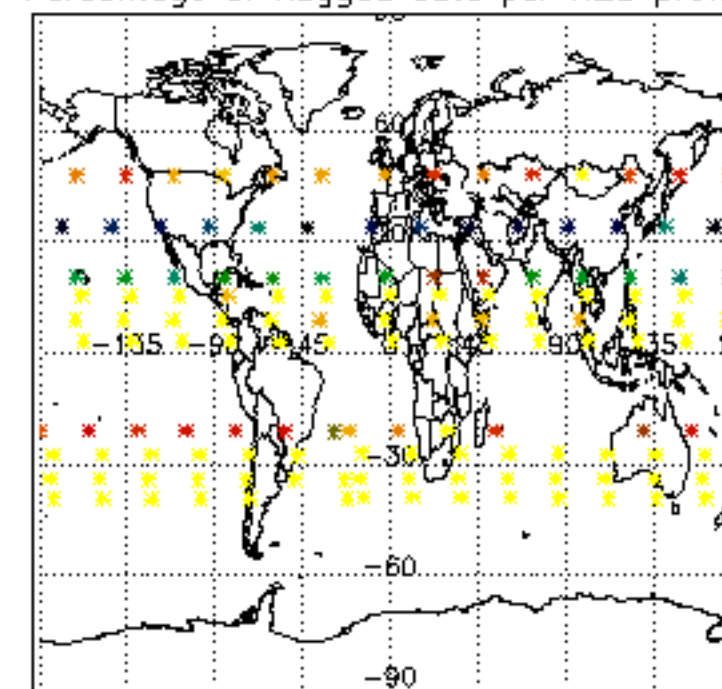




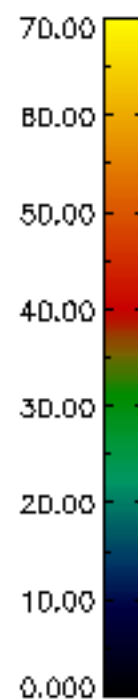
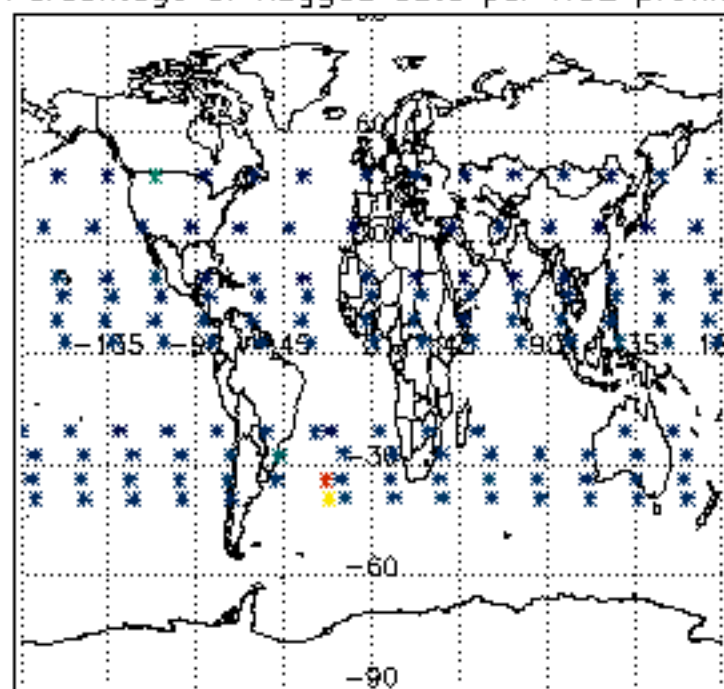
Percentage of flagged data per D3 profile



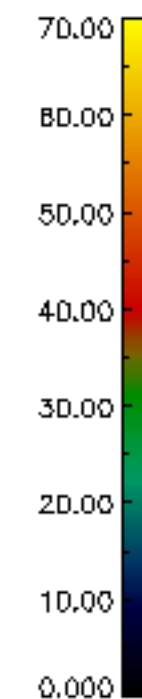
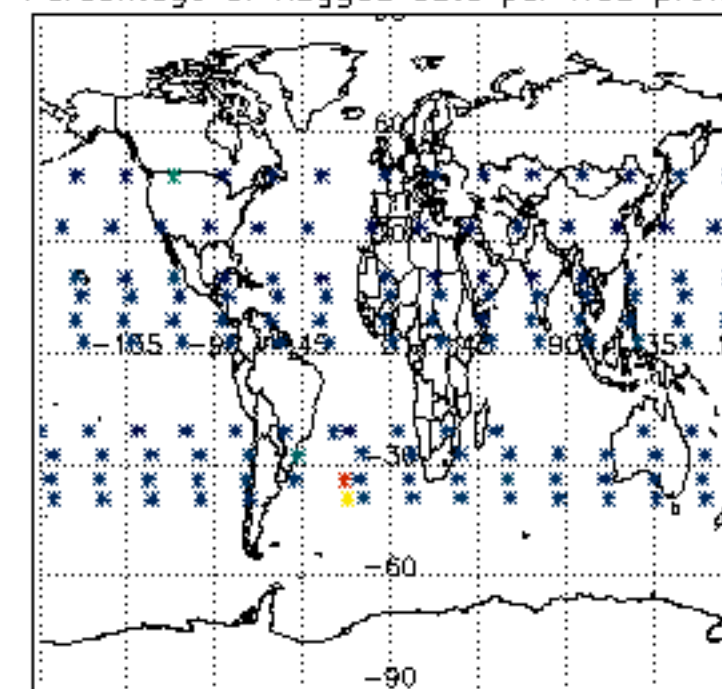
Percentage of flagged data per H2O profile

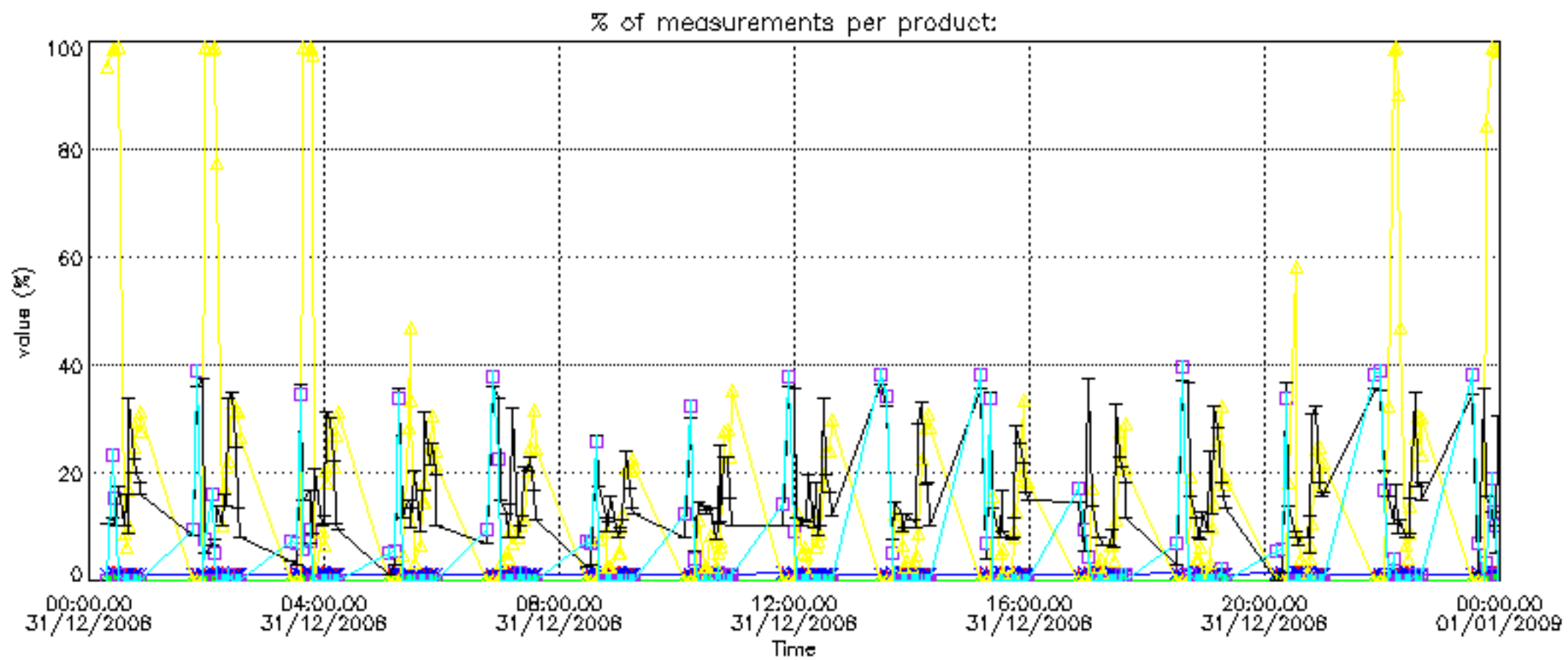


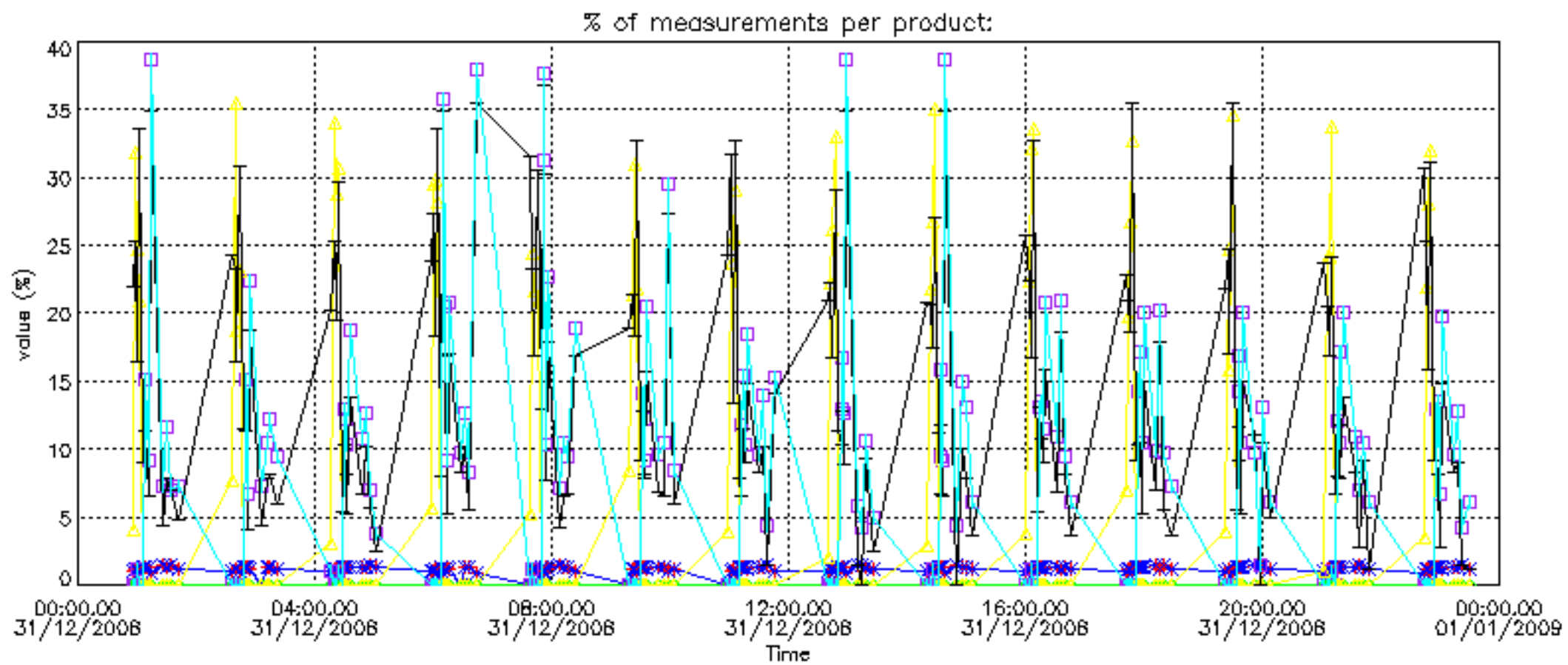
Percentage of flagged data per NO2 profile



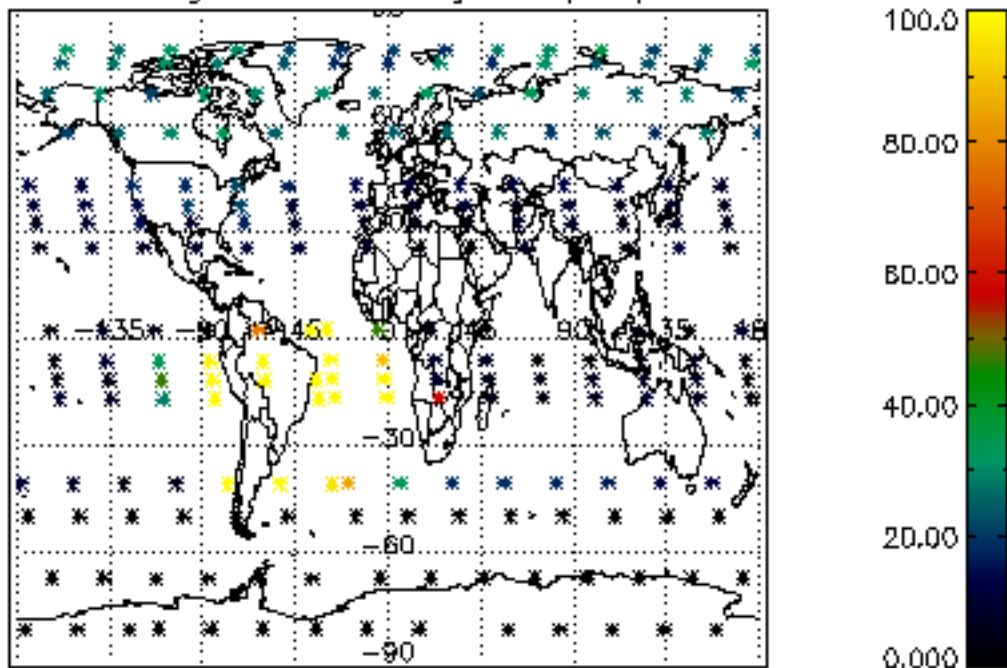
Percentage of flagged data per NO3 profile



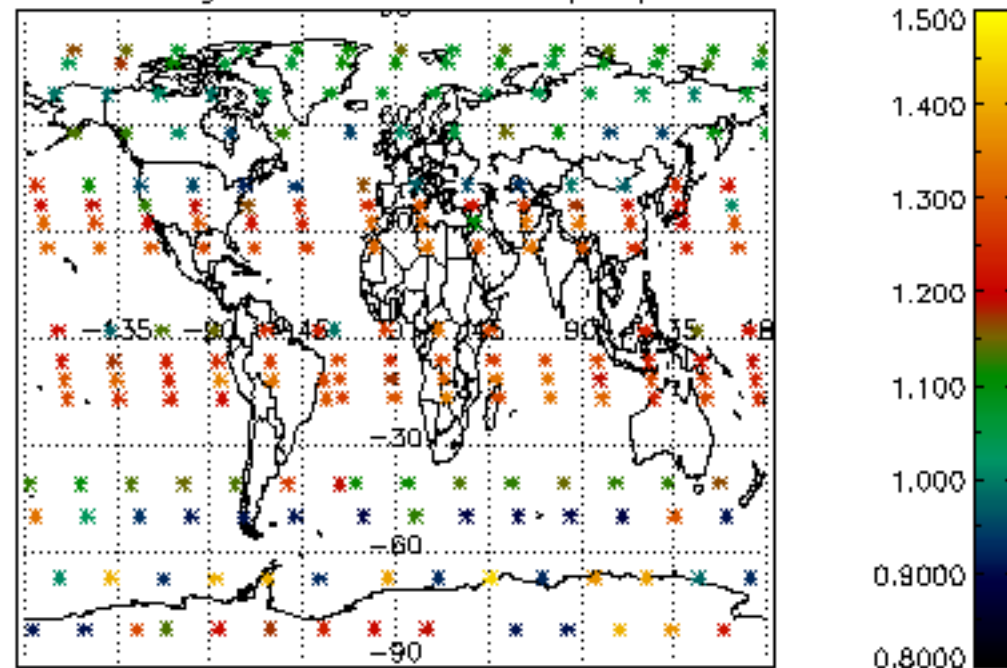




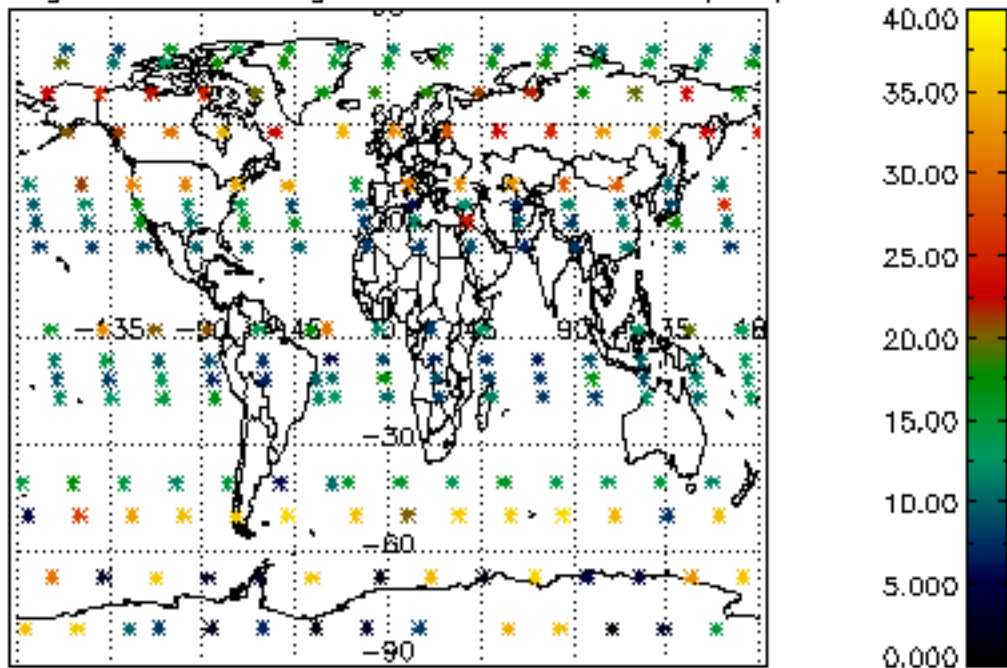
Percentage of cosmic ray hits per profile



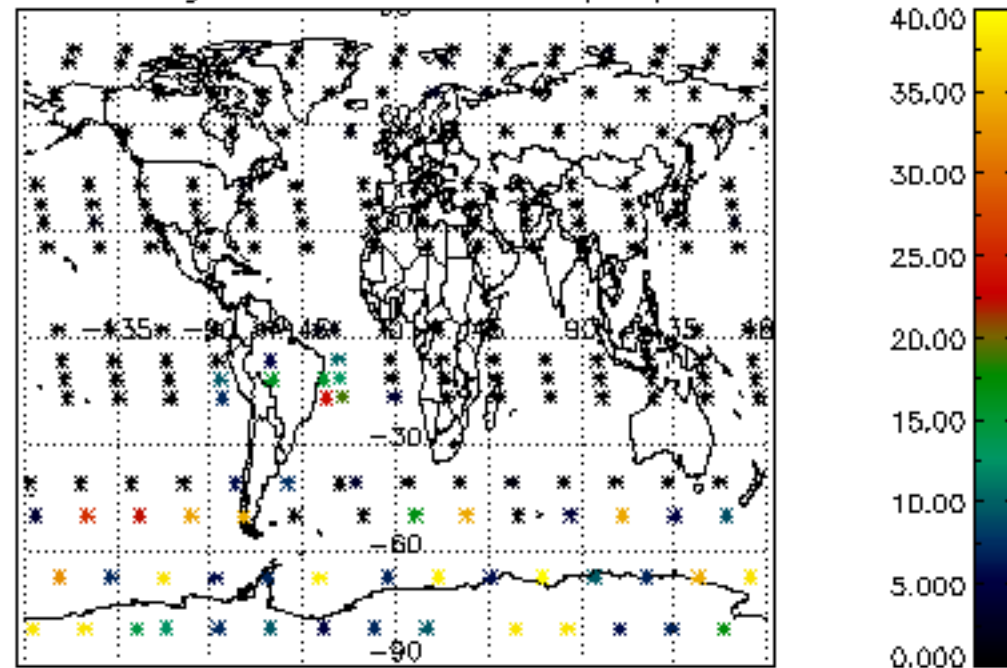
Percentage of datation errors per profile



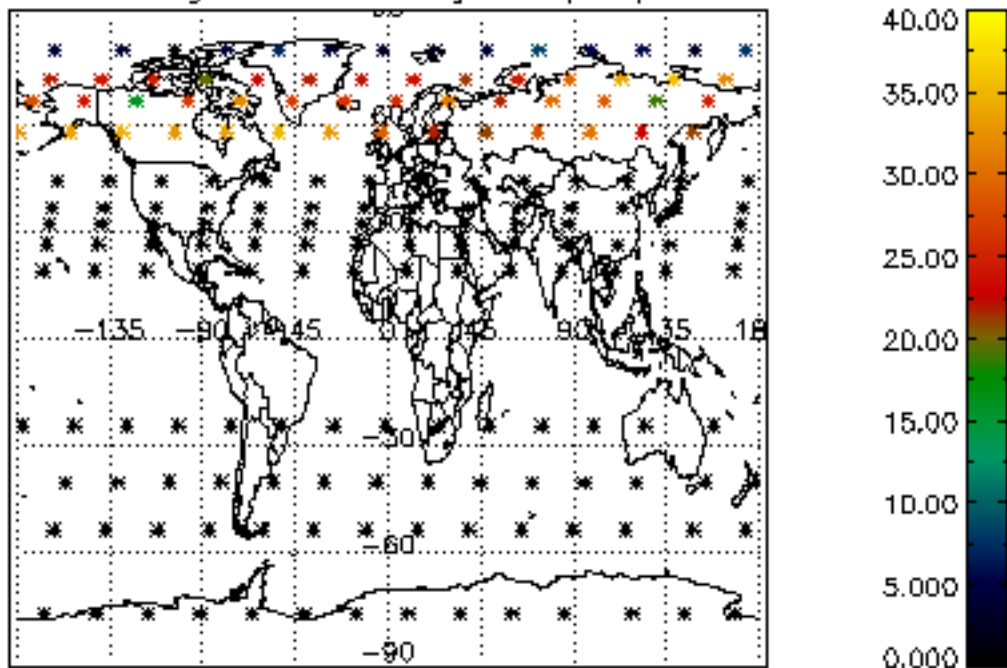
Percentage of star falling outside central band per profile



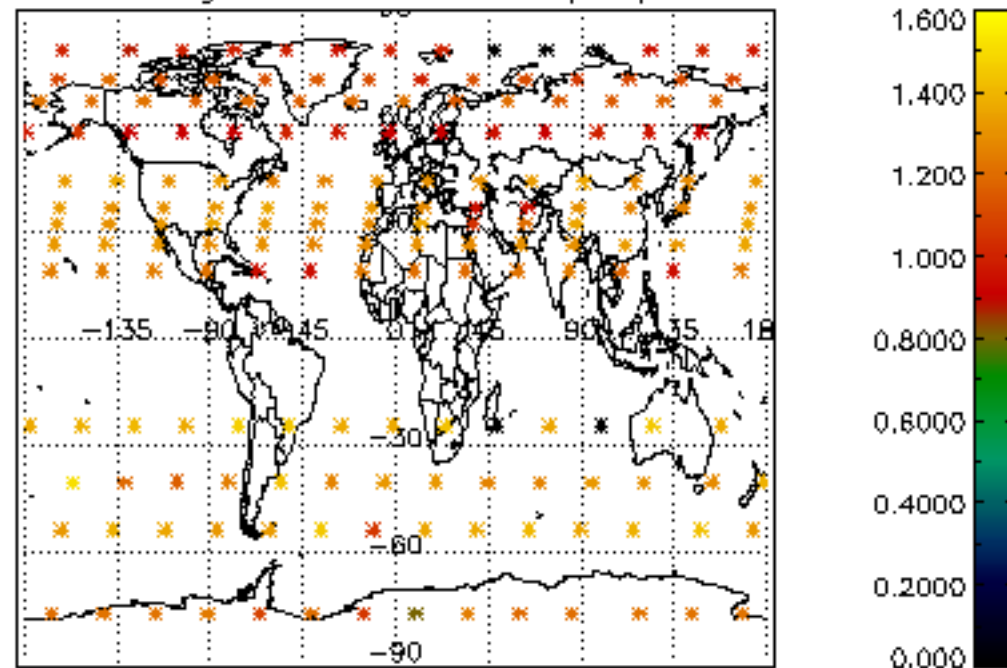
Percentage of saturation errors per profile



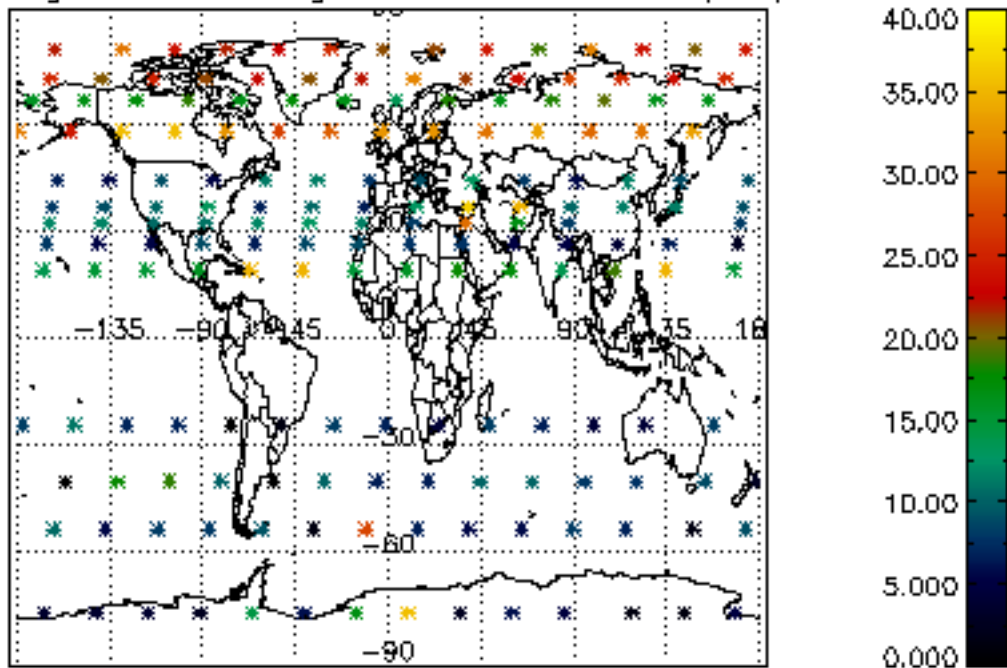
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

