

GOMOS Level 2 Daily Report

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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	25APR2013 18:45:28
Data source version	GOMOS/6.01
Start time of products	13-08-2008 (13AUG2008 00:00:00)
Stop time of products	14-08-2008 (14AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	268
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__2PRFIN20080813_000107_000000382071_00116_33737_5589.N1	13-AUG-2008 00:01:07	Bright	38.000	107	37The Aur	2.6490	11000.	76	33737	No
2	GOM_NL__2PRFIN20080813_000520_000000392071_00116_33737_5590.N1	13-AUG-2008 00:05:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	33737	No
3	GOM_NL__2PRFIN20080813_000654_000000382071_00116_33737_5591.N1	13-AUG-2008 00:06:54	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33737	No
4	GOM_NL__2PRFIN20080813_001018_000000512071_00116_33737_5592.N1	13-AUG-2008 00:10:18	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33737	No
5	GOM_NL__2PRFIN20080813_001600_000000432071_00116_33737_5593.N1	13-AUG-2008 00:16:00	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33737	No
6	GOM_NL__2PRFIN20080813_001740_000000392071_00116_33737_5594.N1	13-AUG-2008 00:17:40	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	33737	No
7	GOM_NL__2PRFIN20080813_002557_000000422071_00116_33737_5595.N1	13-AUG-2008 00:25:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	33737	No
8	GOM_NL__2PRFIN20080813_003607_000000442071_00117_33738_5675.N1	13-AUG-2008 00:36:07	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33738	No
9	GOM_NL__2PRFIN20080813_004206_000000472071_00117_33738_5676.N1	13-AUG-2008 00:42:06	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33738	No
10	GOM_NL__2PRFIN20080813_004538_000000422071_00117_33738_5677.N1	13-AUG-2008 00:45:38	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33738	No
11	GOM_NL__2PRFIN20080813_004838_000000402071_00117_33738_5678.N1	13-AUG-2008 00:48:38	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33738	No
12	GOM_NL__2PRFIN20080813_010320_000000382071_00117_33738_5679.N1	13-AUG-2008 01:03:20	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33738	No
13	GOM_NL__2PRFIN20080813_010506_000000362071_00117_33738_5680.N1	13-AUG-2008 01:05:06	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33738	No
14	GOM_NL__2PRFIN20080813_011222_000000372071_00117_33738_5681.N1	13-AUG-2008 01:12:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33738	No
15	GOM_NL__2PRFIN20080813_011402_000000372071_00117_33738_5682.N1	13-AUG-2008 01:14:02	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33738	No
16	GOM_NL__2PRFIN20080813_011926_000000372071_00117_33738_5683.N1	13-AUG-2008 01:19:26	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33738	No
17	GOM_NL__2PRFIN20080813_012617_000000352071_00117_33738_5684.N1	13-AUG-2008 01:26:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33738	No
18	GOM_NL__2PRFIN20080813_013919_000000502071_00117_33738_5685.N1	13-AUG-2008 01:39:19	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	33738	No
19	GOM_NL__2PRFIN20080813_014142_000000372071_00117_33738_5686.N1	13-AUG-2008 01:41:42	Bright	37.000	107	37The Aur	2.6490	11000.	74	33738	No
20	GOM_NL__2PRFIN20080813_014556_000000462071_00117_33738_5687.N1	13-AUG-2008 01:45:56	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33738	No
21	GOM_NL__2PRFIN20080813_014730_000000392071_00117_33738_5688.N1	13-AUG-2008 01:47:30	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33738	No
22	GOM_NL__2PRFIN20080813_015054_000000582071_00117_33738_5689.N1	13-AUG-2008 01:50:54	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33738	No
23	GOM_NL__2PRFIN20080813_015636_000000432071_00117_33738_5690.N1	13-AUG-2008 01:56:36	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33738	No
24	GOM_NL__2PRFIN20080813_015816_000000382071_00117_33738_5691.N1	13-AUG-2008 01:58:16	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33738	No
25	GOM_NL__2PRFIN20080813_015944_000000412071_00117_33738_5692.N1	13-AUG-2008 01:59:44	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33738	No
26	GOM_NL__2PRFIN20080813_020633_000000512071_00117_33738_5693.N1	13-AUG-2008 02:06:33	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	33738	No
27	GOM_NL__2PRFIN20080813_021643_000000442071_00118_33739_5699.N1	13-AUG-2008 02:16:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33739	No
28	GOM_NL__2PRFIN20080813_022242_000000402071_00118_33739_5700.N1	13-AUG-2008 02:22:42	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33739	No
29	GOM_NL__2PRFIN20080813_022614_000000402071_00118_33739_5701.N1	13-AUG-2008 02:26:14	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33739	No
30	GOM_NL__2PRFIN20080813_022914_000000402071_00118_33739_5702.N1	13-AUG-2008 02:29:14	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33739	No
31	GOM_NL__2PRFIN20080813_024355_000000382071_00118_33739_5703.N1	13-AUG-2008 02:43:55	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33739	No
32	GOM_NL__2PRFIN20080813_024543_000000362071_00118_33739_5704.N1	13-AUG-2008 02:45:43	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33739	No
33	GOM_NL__2PRFIN20080813_025258_000000392071_00118_33739_5705.N1	13-AUG-2008 02:52:58	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33739	No
34	GOM_NL__2PRFIN20080813_025438_000000562071_00118_33739_5706.N1	13-AUG-2008 02:54:38	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	33739	No
35	GOM_NL__2PRFIN20080813_030002_000000372071_00118_33739_5707.N1	13-AUG-2008 03:00:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33739	No
36	GOM_NL__2PRFIN20080813_030653_000000352071_00118_33739_5708.N1	13-AUG-2008 03:06:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33739	No
37	GOM_NL__2PRFIN20080813_031955_000000442071_00118_33739_5709.N1	13-AUG-2008 03:19:55	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	33739	No
38	GOM_NL__2PRFIN20080813_032218_000000392071_00118_33739_5710.N1	13-AUG-2008 03:22:18	Bright	38.500	107	37The Aur	2.6490	11000.	77	33739	No
39	GOM_NL__2PRFIN20080813_032632_000000452071_00118_33739_5711.N1	13-AUG-2008 03:26:32	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	33739	No
40	GOM_NL__2PRFIN20080813_032807_000000402071_00118_33739_5712.N1	13-AUG-2008 03:28:07	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33739	No
41	GOM_NL__2PRFIN20080813_033130_000000482071_00118_33739_5713.N1	13-AUG-2008 03:31:30	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33739	No
42	GOM_NL__2PRFIN20080813_033712_000000492071_00118_33739_5714.N1	13-AUG-2008 03:37:12	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33739	No

43	GOM_NL__2PRFIN20080813_033853_000000372071_00118_33739_5715.N1	13-AUG-2008 03:38:53	Dark	36.500	179	24Omi2Cma	3.0320	24000.	73	33739	No
44	GOM_NL__2PRFIN20080813_034020_000000412071_00118_33739_5716.N1	13-AUG-2008 03:40:20	Dark	41.000	23	21Eps Cma	1.5020	26000.	82	33739	No
45	GOM_NL__2PRFIN20080813_034709_000000442071_00118_33739_5717.N1	13-AUG-2008 03:47:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33739	No
46	GOM_NL__2PRFIN20080813_035720_000000462071_00119_33740_5712.N1	13-AUG-2008 03:57:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33740	No
47	GOM_NL__2PRFIN20080813_040318_000000412071_00119_33740_5713.N1	13-AUG-2008 04:03:18	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33740	No
48	GOM_NL__2PRFIN20080813_040651_000000422071_00119_33740_5714.N1	13-AUG-2008 04:06:51	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33740	No
49	GOM_NL__2PRFIN20080813_040951_000000402071_00119_33740_5715.N1	13-AUG-2008 04:09:51	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33740	No
50	GOM_NL__2PRFIN20080813_042432_000000362071_00119_33740_5716.N1	13-AUG-2008 04:24:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33740	No
51	GOM_NL__2PRFIN20080813_042619_000000352071_00119_33740_5717.N1	13-AUG-2008 04:26:19	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33740	No
52	GOM_NL__2PRFIN20080813_043333_000000392071_00119_33740_5718.N1	13-AUG-2008 04:33:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33740	No
53	GOM_NL__2PRFIN20080813_043514_000000382071_00119_33740_5719.N1	13-AUG-2008 04:35:14	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33740	No
54	GOM_NL__2PRFIN20080813_044037_000000352071_00119_33740_5720.N1	13-AUG-2008 04:40:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	33740	No
55	GOM_NL__2PRFIN20080813_044729_000000362071_00119_33740_5721.N1	13-AUG-2008 04:47:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33740	No
56	GOM_NL__2PRFIN20080813_050031_000000382071_00119_33740_5722.N1	13-AUG-2008 05:00:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33740	No
57	GOM_NL__2PRFIN20080813_050255_000000392071_00119_33740_5723.N1	13-AUG-2008 05:02:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	33740	No
58	GOM_NL__2PRFIN20080813_050708_000000502071_00119_33740_5724.N1	13-AUG-2008 05:07:08	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	33740	No
59	GOM_NL__2PRFIN20080813_050843_000000412071_00119_33740_5725.N1	13-AUG-2008 05:08:43	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33740	No
60	GOM_NL__2PRFIN20080813_051207_000000492071_00119_33740_5726.N1	13-AUG-2008 05:12:07	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33740	No
61	GOM_NL__2PRFIN20080813_051748_000000502071_00119_33740_5727.N1	13-AUG-2008 05:17:48	Dark	50.000	1	9Alp Cma	-1.4400	11000.	100	33740	No
62	GOM_NL__2PRFIN20080813_051929_000000382071_00119_33740_5728.N1	13-AUG-2008 05:19:29	Dark	37.500	179	24Omi2Cma	3.0320	24000.	75	33740	No
63	GOM_NL__2PRFIN20080813_052056_000000412071_00119_33740_5729.N1	13-AUG-2008 05:20:56	Dark	41.000	23	21Eps Cma	1.5020	26000.	82	33740	No
64	GOM_NL__2PRFIN20080813_052745_000000452071_00119_33740_5730.N1	13-AUG-2008 05:27:45	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33740	No
65	GOM_NL__2PRFIN20080813_053757_000000472071_00120_33741_5726.N1	13-AUG-2008 05:37:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33741	No
66	GOM_NL__2PRFIN20080813_054355_000000472071_00120_33741_5727.N1	13-AUG-2008 05:43:55	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33741	No
67	GOM_NL__2PRFIN20080813_054727_000000472071_00120_33741_5728.N1	13-AUG-2008 05:47:27	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33741	No
68	GOM_NL__2PRFIN20080813_055027_000000422071_00120_33741_5729.N1	13-AUG-2008 05:50:27	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33741	No
69	GOM_NL__2PRFIN20080813_060508_000000362071_00120_33741_5730.N1	13-AUG-2008 06:05:08	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33741	No
70	GOM_NL__2PRFIN20080813_060655_000000342071_00120_33741_5731.N1	13-AUG-2008 06:06:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33741	No
71	GOM_NL__2PRFIN20080813_061409_000000372071_00120_33741_5732.N1	13-AUG-2008 06:14:09	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33741	No
72	GOM_NL__2PRFIN20080813_061550_000000392071_00120_33741_5733.N1	13-AUG-2008 06:15:50	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33741	No
73	GOM_NL__2PRFIN20080813_062113_000000382071_00120_33741_5734.N1	13-AUG-2008 06:21:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33741	No
74	GOM_NL__2PRFIN20080813_062805_000000352071_00120_33741_5735.N1	13-AUG-2008 06:28:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33741	No
75	GOM_NL__2PRFIN20080813_064107_000000512071_00120_33741_5736.N1	13-AUG-2008 06:41:07	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	33741	No
76	GOM_NL__2PRFIN20080813_064331_000000372071_00120_33741_5737.N1	13-AUG-2008 06:43:31	Bright	37.000	107	37The Aur	2.6490	11000.	74	33741	No
77	GOM_NL__2PRFIN20080813_064745_000000442071_00120_33741_5738.N1	13-AUG-2008 06:47:45	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	33741	No
78	GOM_NL__2PRFIN20080813_064919_000000422071_00120_33741_5739.N1	13-AUG-2008 06:49:19	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33741	No
79	GOM_NL__2PRFIN20080813_065243_000000572071_00120_33741_5740.N1	13-AUG-2008 06:52:43	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33741	No
80	GOM_NL__2PRFIN20080813_065825_000000472071_00120_33741_5741.N1	13-AUG-2008 06:58:25	Dark	47.000	1	9Alp Cma	-1.4400	11000.	94	33741	No
81	GOM_NL__2PRFIN20080813_070005_000000382071_00120_33741_5742.N1	13-AUG-2008 07:00:05	Dark	38.000	179	24Omi2Cma	3.0320	24000.	76	33741	No
82	GOM_NL__2PRFIN20080813_070822_000000522071_00120_33741_5743.N1	13-AUG-2008 07:08:22	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33741	No
83	GOM_NL__2PRFIN20080813_071834_000000432071_00121_33742_5746.N1	13-AUG-2008 07:18:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33742	No
84	GOM_NL__2PRFIN20080813_072431_000000442071_00121_33742_5747.N1	13-AUG-2008 07:24:31	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33742	No
85	GOM_NL__2PRFIN20080813_072803_000000402071_00121_33742_5748.N1	13-AUG-2008 07:28:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33742	No
86	GOM_NL__2PRFIN20080813_073103_000000412071_00121_33742_5749.N1	13-AUG-2008 07:31:03	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33742	No
87	GOM_NL__2PRFIN20080813_074544_000000372071_00121_33742_5750.N1	13-AUG-2008 07:45:44	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33742	No
88	GOM_NL__2PRFIN20080813_074731_000000352071_00121_33742_5751.N1	13-AUG-2008 07:47:31	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33742	No
89	GOM_NL__2PRFIN20080813_075445_000000392071_00121_33742_5752.N1	13-AUG-2008 07:54:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33742	No
90	GOM_NL__2PRFIN20080813_075625_000000402071_00121_33742_5753.N1	13-AUG-2008 07:56:25	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33742	No
91	GOM_NL__2PRFIN20080813_080149_000000382071_00121_33742_5754.N1	13-AUG-2008 08:01:49	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33742	No
92	GOM_NL__2PRFIN20080813_080841_000000362071_00121_33742_5755.N1	13-AUG-2008 08:08:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33742	No
93	GOM_NL__2PRFIN20080813_082143_000000482071_00121_33742_5756.N1	13-AUG-2008 08:21:43	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	33742	No
94	GOM_NL__2PRFIN20080813_082407_000000452071_00121_33742_5757.N1	13-AUG-2008 08:24:07	Bright	45.000	107	37The Aur	2.6490	11000.	90	33742	No
95	GOM_NL__2PRFIN20080813_082821_000000472071_00121_33742_5758.N1	13-AUG-2008 08:28:21	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	33742	No
96	GOM_NL__2PRFIN20080813_082955_000000402071_00121_33742_5759.N1	13-AUG-2008 08:29:55	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33742	No
97	GOM_NL__2PRFIN20080813_083320_000000582071_00121_33742_5760.N1	13-AUG-2008 08:33:20	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33742	No
98	GOM_NL__2PRFIN20080813_083901_000000422071_00121_33742_5761.N1	13-AUG-2008 08:39:01	Dark	41.500	1	9Alp Cma	-1.4400	11000.	83	33742	No
99	GOM_NL__2PRFIN20080813_084041_000000382071_00121_33742_5762.N1	13-AUG-2008 08:40:41	Dark	37.500	179	24Omi2Cma	3.0320	24000.	75	33742	No
100	GOM_NL__2PRFIN20080813_084208_000000422071_00121_33742_5763.N1	13-AUG-2008 08:42:08	Dark	41.500	23	21Eps Cma	1.5020	26000.	83	33742	No
101	GOM_NL__2PRFIN20080813_084858_000000472071_00121_33742_5764.N1	13-AUG-2008 08:48:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	33742	No

102	GOM_NL__2PRFIN20080813_090507_000000422071_00122_33743_5762.N1	13-AUG-2008 09:05:07	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33743	No
103	GOM_NL__2PRFIN20080813_090840_000000412071_00122_33743_5763.N1	13-AUG-2008 09:08:40	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33743	No
104	GOM_NL__2PRFIN20080813_091140_000000412071_00122_33743_5764.N1	13-AUG-2008 09:11:40	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33743	No
105	GOM_NL__2PRFIN20080813_092620_000000372071_00122_33743_5765.N1	13-AUG-2008 09:26:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33743	No
106	GOM_NL__2PRFIN20080813_092808_000000342071_00122_33743_5766.N1	13-AUG-2008 09:28:08	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33743	No
107	GOM_NL__2PRFIN20080813_093521_000000382071_00122_33743_5767.N1	13-AUG-2008 09:35:21	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33743	No
108	GOM_NL__2PRFIN20080813_093701_000000392071_00122_33743_5768.N1	13-AUG-2008 09:37:01	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33743	No
109	GOM_NL__2PRFIN20080813_094224_000000382071_00122_33743_5769.N1	13-AUG-2008 09:42:24	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33743	No
110	GOM_NL__2PRFIN20080813_094917_000000362071_00122_33743_5770.N1	13-AUG-2008 09:49:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33743	No
111	GOM_NL__2PRFIN20080813_100219_000000372071_00122_33743_5771.N1	13-AUG-2008 10:02:19	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33743	No
112	GOM_NL__2PRFIN20080813_100443_000000382071_00122_33743_5772.N1	13-AUG-2008 10:04:43	Bright	37.500	107	37The Aur	2.6490	11000.	75	33743	No
113	GOM_NL__2PRFIN20080813_100857_000000462071_00122_33743_5773.N1	13-AUG-2008 10:08:57	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33743	No
114	GOM_NL__2PRFIN20080813_101031_000000432071_00122_33743_5774.N1	13-AUG-2008 10:10:31	Tw_i_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	33743	No
115	GOM_NL__2PRFIN20080813_101356_000000552071_00122_33743_5775.N1	13-AUG-2008 10:13:56	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33743	No
116	GOM_NL__2PRFIN20080813_101937_000000422071_00122_33743_5776.N1	13-AUG-2008 10:19:37	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33743	No
117	GOM_NL__2PRFIN20080813_102117_000000382071_00122_33743_5777.N1	13-AUG-2008 10:21:17	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33743	No
118	GOM_NL__2PRFIN20080813_102244_000000412071_00122_33743_5778.N1	13-AUG-2008 10:22:44	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33743	No
119	GOM_NL__2PRFIN20080813_102934_000000492071_00122_33743_5779.N1	13-AUG-2008 10:29:34	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	33743	No
120	GOM_NL__2PRFIN20080813_103947_000000422071_00123_33744_5782.N1	13-AUG-2008 10:39:47	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33744	No
121	GOM_NL__2PRFIN20080813_104544_000000422071_00123_33744_5783.N1	13-AUG-2008 10:45:44	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33744	No
122	GOM_NL__2PRFIN20080813_104916_000000422071_00123_33744_5784.N1	13-AUG-2008 10:49:16	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33744	No
123	GOM_NL__2PRFIN20080813_105216_000000402071_00123_33744_5785.N1	13-AUG-2008 10:52:16	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33744	No
124	GOM_NL__2PRFIN20080813_110656_000000372071_00123_33744_5786.N1	13-AUG-2008 11:06:56	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33744	No
125	GOM_NL__2PRFIN20080813_110844_000000342071_00123_33744_5787.N1	13-AUG-2008 11:08:44	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33744	No
126	GOM_NL__2PRFIN20080813_111557_000000392071_00123_33744_5788.N1	13-AUG-2008 11:15:57	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33744	No
127	GOM_NL__2PRFIN20080813_111737_000000362071_00123_33744_5789.N1	13-AUG-2008 11:17:37	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33744	No
128	GOM_NL__2PRFIN20080813_112952_000000372071_00123_33744_5790.N1	13-AUG-2008 11:29:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33744	No
129	GOM_NL__2PRFIN20080813_114255_000000462071_00123_33744_5791.N1	13-AUG-2008 11:42:55	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	33744	No
130	GOM_NL__2PRFIN20080813_114519_000000392071_00123_33744_5792.N1	13-AUG-2008 11:45:19	Bright	38.500	107	37The Aur	2.6490	11000.	77	33744	No
131	GOM_NL__2PRFIN20080813_114933_000000462071_00123_33744_5793.N1	13-AUG-2008 11:49:33	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33744	No
132	GOM_NL__2PRFIN20080813_115107_000000402071_00123_33744_5794.N1	13-AUG-2008 11:51:07	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33744	No
133	GOM_NL__2PRFIN20080813_115432_000000512071_00123_33744_5795.N1	13-AUG-2008 11:54:32	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33744	No
134	GOM_NL__2PRFIN20080813_120013_000000422071_00123_33744_5796.N1	13-AUG-2008 12:00:13	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33744	No
135	GOM_NL__2PRFIN20080813_120153_000000382071_00123_33744_5797.N1	13-AUG-2008 12:01:53	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33744	No
136	GOM_NL__2PRFIN20080813_122023_000000452071_00124_33745_5797.N1	13-AUG-2008 12:20:23	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33745	No
137	GOM_NL__2PRFIN20080813_122620_000000452071_00124_33745_5798.N1	13-AUG-2008 12:26:20	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33745	No
138	GOM_NL__2PRFIN20080813_122952_000000432071_00124_33745_5799.N1	13-AUG-2008 12:29:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33745	No
139	GOM_NL__2PRFIN20080813_123252_000000402071_00124_33745_5800.N1	13-AUG-2008 12:32:52	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33745	No
140	GOM_NL__2PRFIN20080813_124732_000000372071_00124_33745_5801.N1	13-AUG-2008 12:47:32	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33745	No
141	GOM_NL__2PRFIN20080813_124920_000000362071_00124_33745_5802.N1	13-AUG-2008 12:49:20	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33745	No
142	GOM_NL__2PRFIN20080813_125632_000000362071_00124_33745_5803.N1	13-AUG-2008 12:56:32	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33745	No
143	GOM_NL__2PRFIN20080813_125812_000000362071_00124_33745_5804.N1	13-AUG-2008 12:58:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33745	No
144	GOM_NL__2PRFIN20080813_130335_000000382071_00124_33745_5805.N1	13-AUG-2008 13:03:35	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33745	No
145	GOM_NL__2PRFIN20080813_131028_000000372071_00124_33745_5806.N1	13-AUG-2008 13:10:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33745	No
146	GOM_NL__2PRFIN20080813_132331_000000372071_00124_33745_5807.N1	13-AUG-2008 13:23:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33745	No
147	GOM_NL__2PRFIN20080813_132555_000000392071_00124_33745_5808.N1	13-AUG-2008 13:25:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	33745	No
148	GOM_NL__2PRFIN20080813_133009_000000452071_00124_33745_5809.N1	13-AUG-2008 13:30:09	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	33745	No
149	GOM_NL__2PRFIN20080813_133143_000000422071_00124_33745_5810.N1	13-AUG-2008 13:31:43	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33745	No
150	GOM_NL__2PRFIN20080813_133508_000000482071_00124_33745_5811.N1	13-AUG-2008 13:35:08	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33745	No
151	GOM_NL__2PRFIN20080813_134049_000000412071_00124_33745_5812.N1	13-AUG-2008 13:40:49	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	33745	No
152	GOM_NL__2PRFIN20080813_134229_000000362071_00124_33745_5813.N1	13-AUG-2008 13:42:29	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33745	No
153	GOM_NL__2PRFIN20080813_134357_000000402071_00124_33745_5814.N1	13-AUG-2008 13:43:57	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33745	No
154	GOM_NL__2PRFIN20080813_135046_000000522071_00124_33745_5815.N1	13-AUG-2008 13:50:46	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33745	No
155	GOM_NL__2PRFIN20080813_140100_000000462071_00125_33746_5810.N1	13-AUG-2008 14:01:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33746	No
156	GOM_NL__2PRFIN20080813_140656_000000412071_00125_33746_5811.N1	13-AUG-2008 14:06:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33746	No
157	GOM_NL__2PRFIN20080813_141029_000000412071_00125_33746_5812.N1	13-AUG-2008 14:10:29	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33746	No
158	GOM_NL__2PRFIN20080813_141328_000000412071_00125_33746_5813.N1	13-AUG-2008 14:13:28	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33746	No
159	GOM_NL__2PRFIN20080813_142808_000000342071_00125_33746_5814.N1	13-AUG-2008 14:28:08	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	33746	No
160	GOM_NL__2PRFIN20080813_142956_000000342071_00125_33746_5815.N1	13-AUG-2008 14:29:56	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33746	No

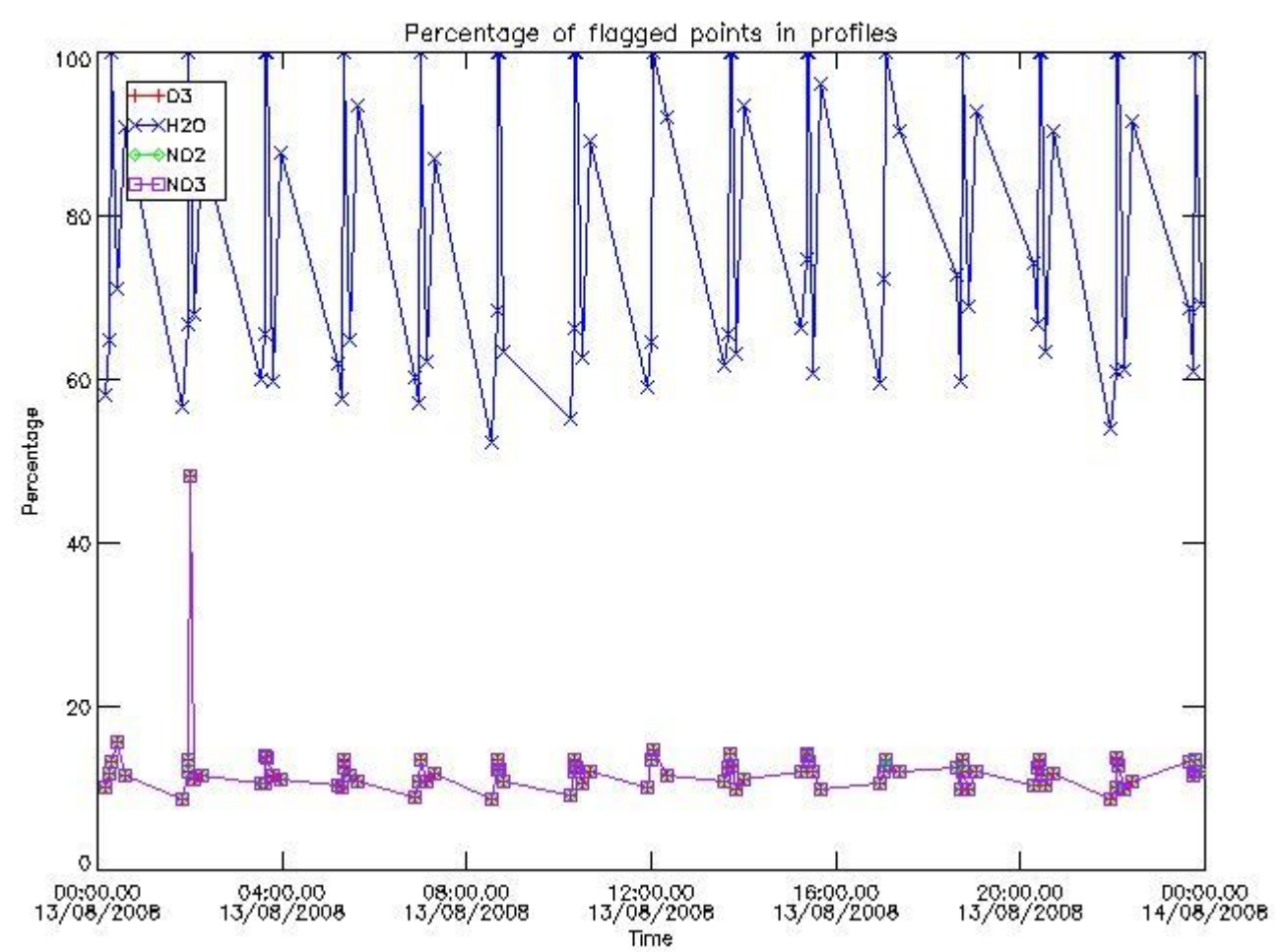
161	GOM_NL__2PRFIN20080813_143848_000000402071_00125_33746_5816.N1	13-AUG-2008 14:38:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33746	No
162	GOM_NL__2PRFIN20080813_144411_000000392071_00125_33746_5817.N1	13-AUG-2008 14:44:11	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33746	No
163	GOM_NL__2PRFIN20080813_145104_000000332071_00125_33746_5818.N1	13-AUG-2008 14:51:04	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33746	No
164	GOM_NL__2PRFIN20080813_150407_000000392071_00125_33746_5819.N1	13-AUG-2008 15:04:07	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	33746	No
165	GOM_NL__2PRFIN20080813_150631_000000382071_00125_33746_5820.N1	13-AUG-2008 15:06:31	Bright	37.500	107	37The Aur	2.6490	11000.	75	33746	No
166	GOM_NL__2PRFIN20080813_151045_000000432071_00125_33746_5821.N1	13-AUG-2008 15:10:45	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	33746	No
167	GOM_NL__2PRFIN20080813_151220_000000402071_00125_33746_5822.N1	13-AUG-2008 15:12:20	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33746	No
168	GOM_NL__2PRFIN20080813_151545_000000472071_00125_33746_5823.N1	13-AUG-2008 15:15:45	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33746	No
169	GOM_NL__2PRFIN20080813_152126_000000362071_00125_33746_5824.N1	13-AUG-2008 15:21:26	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	33746	No
170	GOM_NL__2PRFIN20080813_152306_000000372071_00125_33746_5825.N1	13-AUG-2008 15:23:06	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33746	No
171	GOM_NL__2PRFIN20080813_152433_000000392071_00125_33746_5826.N1	13-AUG-2008 15:24:33	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	33746	No
172	GOM_NL__2PRFIN20080813_153122_000000432071_00125_33746_5827.N1	13-AUG-2008 15:31:22	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33746	No
173	GOM_NL__2PRFIN20080813_154136_000000512071_00126_33747_5826.N1	13-AUG-2008 15:41:36	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33747	No
174	GOM_NL__2PRFIN20080813_154732_000000402071_00126_33747_5827.N1	13-AUG-2008 15:47:32	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33747	No
175	GOM_NL__2PRFIN20080813_155105_000000462071_00126_33747_5828.N1	13-AUG-2008 15:51:05	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33747	No
176	GOM_NL__2PRFIN20080813_155405_000000422071_00126_33747_5829.N1	13-AUG-2008 15:54:05	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33747	No
177	GOM_NL__2PRFIN20080813_160844_000000362071_00126_33747_5830.N1	13-AUG-2008 16:08:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33747	No
178	GOM_NL__2PRFIN20080813_161032_000000362071_00126_33747_5831.N1	13-AUG-2008 16:10:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33747	No
179	GOM_NL__2PRFIN20080813_161744_000000392071_00126_33747_5832.N1	13-AUG-2008 16:17:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33747	No
180	GOM_NL__2PRFIN20080813_161924_000000362071_00126_33747_5833.N1	13-AUG-2008 16:19:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33747	No
181	GOM_NL__2PRFIN20080813_162447_000000382071_00126_33747_5834.N1	13-AUG-2008 16:24:47	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33747	No
182	GOM_NL__2PRFIN20080813_163140_000000372071_00126_33747_5835.N1	13-AUG-2008 16:31:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33747	No
183	GOM_NL__2PRFIN20080813_164442_000000562071_00126_33747_5836.N1	13-AUG-2008 16:44:42	Bright	55.500	42	34Bet Aur	1.9000	10200.	111	33747	No
184	GOM_NL__2PRFIN20080813_164707_000000462071_00126_33747_5837.N1	13-AUG-2008 16:47:07	Bright	46.000	107	37The Aur	2.6490	11000.	92	33747	No
185	GOM_NL__2PRFIN20080813_165121_000000452071_00126_33747_5838.N1	13-AUG-2008 16:51:21	Twilight	44.500	151	13Mu Gem	2.8900	3000.0	89	33747	No
186	GOM_NL__2PRFIN20080813_165256_000000412071_00126_33747_5839.N1	13-AUG-2008 16:52:56	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33747	No
187	GOM_NL__2PRFIN20080813_165621_000000492071_00126_33747_5840.N1	13-AUG-2008 16:56:21	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33747	No
188	GOM_NL__2PRFIN20080813_170202_000000422071_00126_33747_5841.N1	13-AUG-2008 17:02:02	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33747	No
189	GOM_NL__2PRFIN20080813_170342_000000382071_00126_33747_5842.N1	13-AUG-2008 17:03:42	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33747	No
190	GOM_NL__2PRFIN20080813_170509_000000402071_00126_33747_5843.N1	13-AUG-2008 17:05:09	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33747	No
191	GOM_NL__2PRFIN20080813_172213_000000422071_00127_33748_5837.N1	13-AUG-2008 17:22:13	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33748	No
192	GOM_NL__2PRFIN20080813_172809_000000402071_00127_33748_5838.N1	13-AUG-2008 17:28:09	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33748	No
193	GOM_NL__2PRFIN20080813_173141_000000452071_00127_33748_5839.N1	13-AUG-2008 17:31:41	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33748	No
194	GOM_NL__2PRFIN20080813_173441_000000422071_00127_33748_5840.N1	13-AUG-2008 17:34:41	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33748	No
195	GOM_NL__2PRFIN20080813_174920_000000382071_00127_33748_5841.N1	13-AUG-2008 17:49:20	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33748	No
196	GOM_NL__2PRFIN20080813_175108_000000352071_00127_33748_5842.N1	13-AUG-2008 17:51:08	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33748	No
197	GOM_NL__2PRFIN20080813_175647_000000312071_00127_33748_5843.N1	13-AUG-2008 17:56:47	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	33748	No
198	GOM_NL__2PRFIN20080813_175820_000000392071_00127_33748_5844.N1	13-AUG-2008 17:58:20	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33748	No
199	GOM_NL__2PRFIN20080813_175959_000000412071_00127_33748_5845.N1	13-AUG-2008 17:59:59	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	33748	No
200	GOM_NL__2PRFIN20080813_180523_000000382071_00127_33748_5846.N1	13-AUG-2008 18:05:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33748	No
201	GOM_NL__2PRFIN20080813_181216_000000362071_00127_33748_5847.N1	13-AUG-2008 18:12:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33748	No
202	GOM_NL__2PRFIN20080813_182518_000000562071_00127_33748_5848.N1	13-AUG-2008 18:25:18	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	33748	No
203	GOM_NL__2PRFIN20080813_182743_000000332071_00127_33748_5849.N1	13-AUG-2008 18:27:43	Bright	33.000	107	37The Aur	2.6490	11000.	66	33748	No
204	GOM_NL__2PRFIN20080813_183158_000000452071_00127_33748_5850.N1	13-AUG-2008 18:31:58	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33748	No
205	GOM_NL__2PRFIN20080813_183332_000000412071_00127_33748_5851.N1	13-AUG-2008 18:33:32	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33748	No
206	GOM_NL__2PRFIN20080813_183658_000000412071_00127_33748_5852.N1	13-AUG-2008 18:36:58	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	33748	No
207	GOM_NL__2PRFIN20080813_184238_000000522071_00127_33748_5853.N1	13-AUG-2008 18:42:38	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33748	No
208	GOM_NL__2PRFIN20080813_184418_000000382071_00127_33748_5854.N1	13-AUG-2008 18:44:18	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33748	No
209	GOM_NL__2PRFIN20080813_184545_000000432071_00127_33748_5855.N1	13-AUG-2008 18:45:45	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33748	No
210	GOM_NL__2PRFIN20080813_185235_000000522071_00127_33748_5856.N1	13-AUG-2008 18:52:35	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33748	No
211	GOM_NL__2PRFIN20080813_190250_000000432071_00128_33749_5859.N1	13-AUG-2008 19:02:50	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33749	No
212	GOM_NL__2PRFIN20080813_190845_000000402071_00128_33749_5860.N1	13-AUG-2008 19:08:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33749	No
213	GOM_NL__2PRFIN20080813_191218_000000482071_00128_33749_5861.N1	13-AUG-2008 19:12:18	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33749	No
214	GOM_NL__2PRFIN20080813_191517_000000402071_00128_33749_5862.N1	13-AUG-2008 19:15:17	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33749	No
215	GOM_NL__2PRFIN20080813_192956_000000362071_00128_33749_5863.N1	13-AUG-2008 19:29:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33749	No
216	GOM_NL__2PRFIN20080813_193144_000000352071_00128_33749_5864.N1	13-AUG-2008 19:31:44	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33749	No
217	GOM_NL__2PRFIN20080813_193723_000000312071_00128_33749_5865.N1	13-AUG-2008 19:37:23	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	33749	No
218	GOM_NL__2PRFIN20080813_193856_000000392071_00128_33749_5866.N1	13-AUG-2008 19:38:56	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33749	No
219	GOM_NL__2PRFIN20080813_194035_000000362071_00128_33749_5867.N1	13-AUG-2008 19:40:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33749	No

220	GOM_NL__2PRFIN20080813_194558_000000382071_00128_33749_5868.N1	13-AUG-2008 19:45:58	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33749	No
221	GOM_NL__2PRFIN20080813_195252_000000362071_00128_33749_5869.N1	13-AUG-2008 19:52:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33749	No
222	GOM_NL__2PRFIN20080813_200554_000000382071_00128_33749_5870.N1	13-AUG-2008 20:05:54	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33749	No
223	GOM_NL__2PRFIN20080813_200819_000000332071_00128_33749_5871.N1	13-AUG-2008 20:08:19	Bright	33.000	107	37The Aur	2.6490	11000.	66	33749	No
224	GOM_NL__2PRFIN20080813_201234_000000452071_00128_33749_5872.N1	13-AUG-2008 20:12:34	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33749	No
225	GOM_NL__2PRFIN20080813_201408_000000382071_00128_33749_5873.N1	13-AUG-2008 20:14:08	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33749	No
226	GOM_NL__2PRFIN20080813_201734_000000492071_00128_33749_5874.N1	13-AUG-2008 20:17:34	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33749	No
227	GOM_NL__2PRFIN20080813_202314_000000412071_00128_33749_5875.N1	13-AUG-2008 20:23:14	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	33749	No
228	GOM_NL__2PRFIN20080813_202454_000000382071_00128_33749_5876.N1	13-AUG-2008 20:24:54	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33749	No
229	GOM_NL__2PRFIN20080813_202621_000000442071_00128_33749_5877.N1	13-AUG-2008 20:26:21	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33749	No
230	GOM_NL__2PRFIN20080813_203311_000000502071_00128_33749_5878.N1	13-AUG-2008 20:33:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33749	No
231	GOM_NL__2PRFIN20080813_204326_000000472071_00129_33750_5873.N1	13-AUG-2008 20:43:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33750	No
232	GOM_NL__2PRFIN20080813_204921_000000392071_00129_33750_5874.N1	13-AUG-2008 20:49:21	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33750	No
233	GOM_NL__2PRFIN20080813_205254_000000462071_00129_33750_5875.N1	13-AUG-2008 20:52:54	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33750	No
234	GOM_NL__2PRFIN20080813_205554_000000402071_00129_33750_5876.N1	13-AUG-2008 20:55:54	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33750	No
235	GOM_NL__2PRFIN20080813_211032_000000362071_00129_33750_5877.N1	13-AUG-2008 21:10:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33750	No
236	GOM_NL__2PRFIN20080813_211220_000000352071_00129_33750_5878.N1	13-AUG-2008 21:12:20	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33750	No
237	GOM_NL__2PRFIN20080813_211759_000000382071_00129_33750_5879.N1	13-AUG-2008 21:17:59	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33750	No
238	GOM_NL__2PRFIN20080813_211931_000000362071_00129_33750_5880.N1	13-AUG-2008 21:19:31	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33750	No
239	GOM_NL__2PRFIN20080813_212111_000000482071_00129_33750_5881.N1	13-AUG-2008 21:21:11	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	33750	No
240	GOM_NL__2PRFIN20080813_212634_000000402071_00129_33750_5882.N1	13-AUG-2008 21:26:34	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33750	No
241	GOM_NL__2PRFIN20080813_213328_000000362071_00129_33750_5883.N1	13-AUG-2008 21:33:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33750	No
242	GOM_NL__2PRFIN20080813_214630_000000392071_00129_33750_5884.N1	13-AUG-2008 21:46:30	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33750	No
243	GOM_NL__2PRFIN20080813_215310_000000422071_00129_33750_5885.N1	13-AUG-2008 21:53:10	Twilight	41.500	151	13Mu Gem	2.8900	3000.0	83	33750	No
244	GOM_NL__2PRFIN20080813_215444_000000382071_00129_33750_5886.N1	13-AUG-2008 21:54:44	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33750	No
245	GOM_NL__2PRFIN20080813_215810_000000582071_00129_33750_5887.N1	13-AUG-2008 21:58:10	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33750	No
246	GOM_NL__2PRFIN20080813_220350_000000512071_00129_33750_5888.N1	13-AUG-2008 22:03:50	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33750	No
247	GOM_NL__2PRFIN20080813_220530_000000372071_00129_33750_5889.N1	13-AUG-2008 22:05:30	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33750	No
248	GOM_NL__2PRFIN20080813_220657_000000402071_00129_33750_5890.N1	13-AUG-2008 22:06:57	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33750	No
249	GOM_NL__2PRFIN20080813_221347_000000522071_00129_33750_5891.N1	13-AUG-2008 22:13:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33750	No
250	GOM_NL__2PRFIN20080813_222403_000000482071_00130_33751_5890.N1	13-AUG-2008 22:24:03	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33751	No
251	GOM_NL__2PRFIN20080813_222957_000000402071_00130_33751_5891.N1	13-AUG-2008 22:29:57	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33751	No
252	GOM_NL__2PRFIN20080813_223330_000000402071_00130_33751_5892.N1	13-AUG-2008 22:33:30	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33751	No
253	GOM_NL__2PRFIN20080813_223630_000000422071_00130_33751_5893.N1	13-AUG-2008 22:36:30	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33751	No
254	GOM_NL__2PRFIN20080813_225108_000000362071_00130_33751_5894.N1	13-AUG-2008 22:51:08	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33751	No
255	GOM_NL__2PRFIN20080813_225257_000000352071_00130_33751_5895.N1	13-AUG-2008 22:52:57	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33751	No
256	GOM_NL__2PRFIN20080813_225834_000000362071_00130_33751_5896.N1	13-AUG-2008 22:58:34	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33751	No
257	GOM_NL__2PRFIN20080813_230007_000000372071_00130_33751_5897.N1	13-AUG-2008 23:00:07	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33751	No
258	GOM_NL__2PRFIN20080813_230146_000000352071_00130_33751_5898.N1	13-AUG-2008 23:01:46	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33751	No
259	GOM_NL__2PRFIN20080813_230709_000000382071_00130_33751_5899.N1	13-AUG-2008 23:07:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33751	No
260	GOM_NL__2PRFIN20080813_231404_000000362071_00130_33751_5900.N1	13-AUG-2008 23:14:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33751	No
261	GOM_NL__2PRFIN20080813_232706_000000392071_00130_33751_5901.N1	13-AUG-2008 23:27:06	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33751	No
262	GOM_NL__2PRFIN20080813_233346_000000432071_00130_33751_5902.N1	13-AUG-2008 23:33:46	Twilight	42.500	151	13Mu Gem	2.8900	3000.0	85	33751	No
263	GOM_NL__2PRFIN20080813_233520_000000392071_00130_33751_5903.N1	13-AUG-2008 23:35:20	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	33751	No
264	GOM_NL__2PRFIN20080813_233846_000000502071_00130_33751_5904.N1	13-AUG-2008 23:38:46	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33751	No
265	GOM_NL__2PRFIN20080813_234427_000000442071_00130_33751_5905.N1	13-AUG-2008 23:44:27	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33751	No
266	GOM_NL__2PRFIN20080813_234606_000000382071_00130_33751_5906.N1	13-AUG-2008 23:46:06	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33751	No
267	GOM_NL__2PRFIN20080813_234733_000000422071_00130_33751_5907.N1	13-AUG-2008 23:47:33	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33751	No
268	GOM_NL__2PRFIN20080813_235423_000000432071_00130_33751_5908.N1	13-AUG-2008 23:54:23	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33751	No

3. Quality information per product

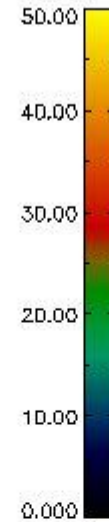
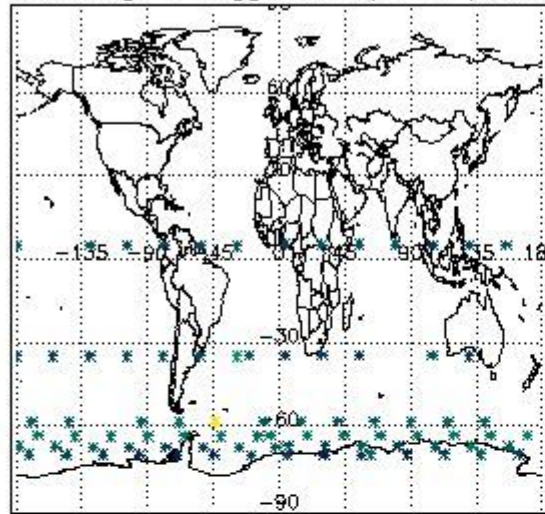
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

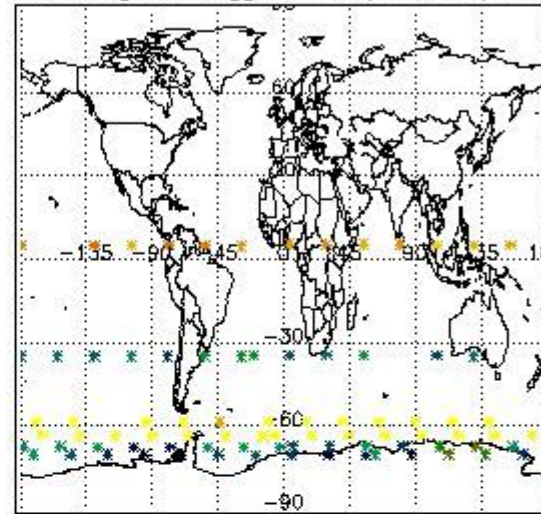


3.2 Plot quality information per product (world map)

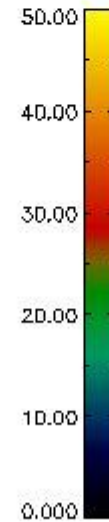
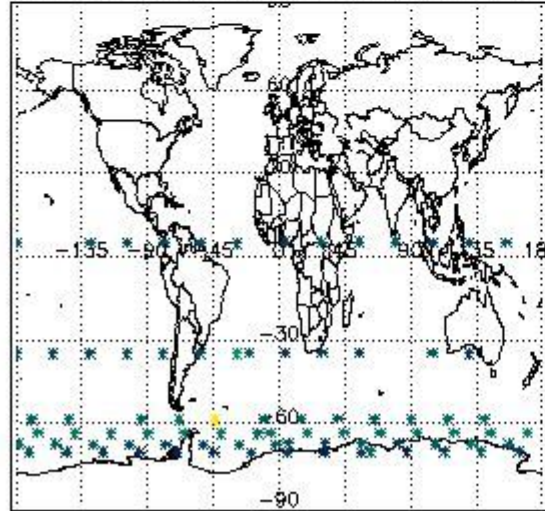
Percentage of flagged data per O3 profile



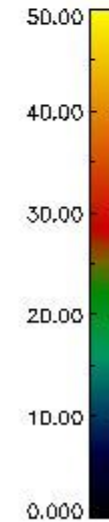
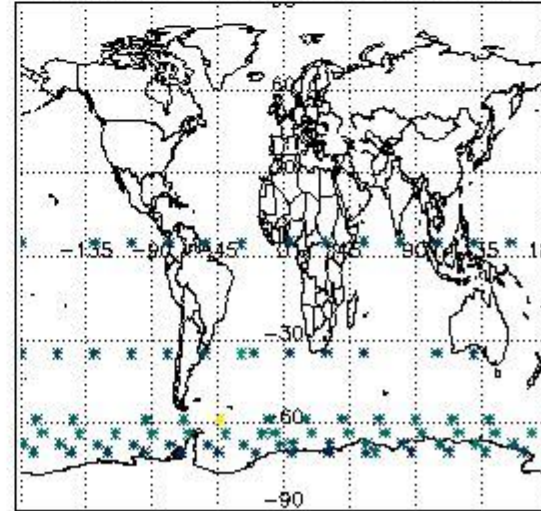
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

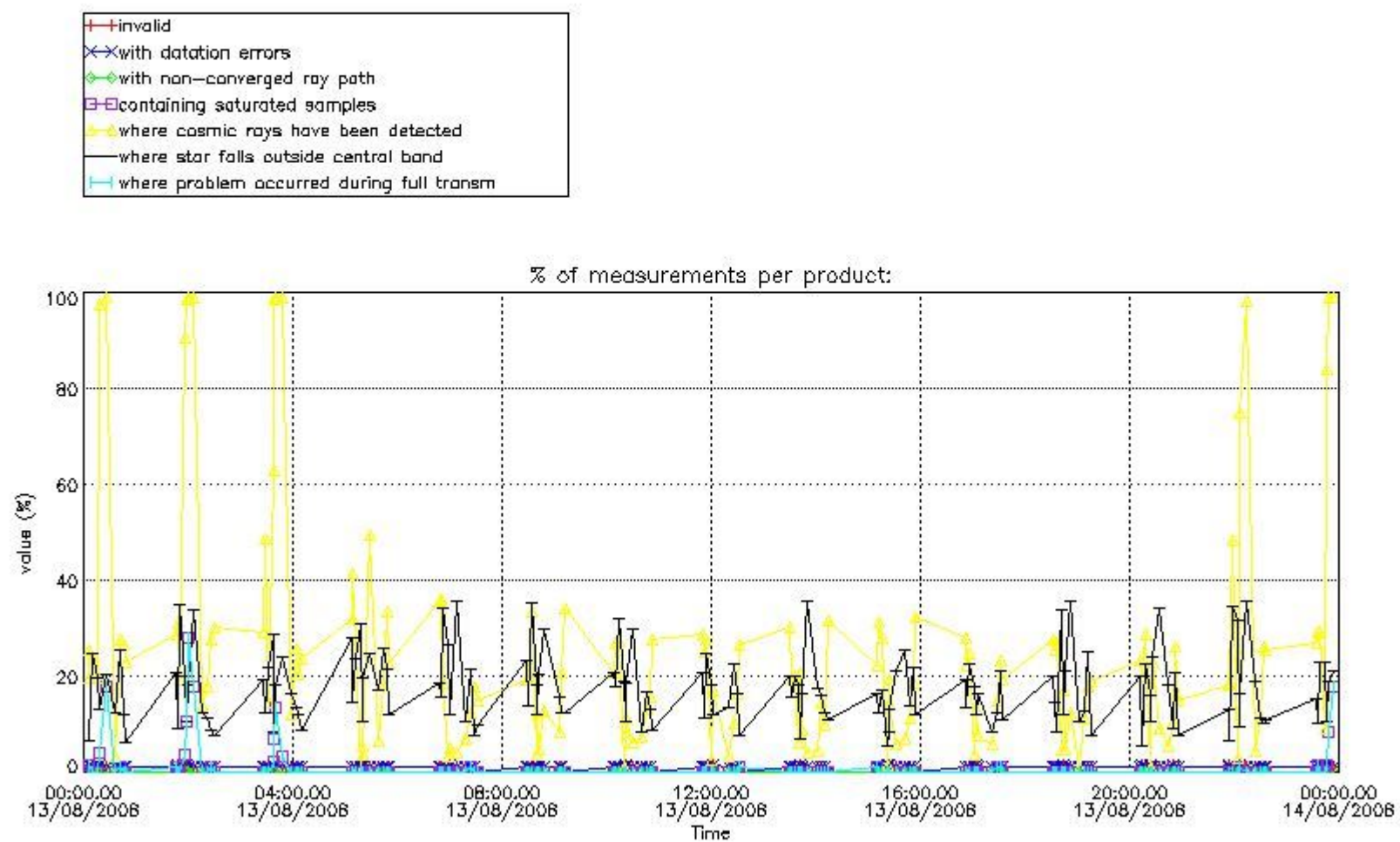


4. Level 1 quality information per product

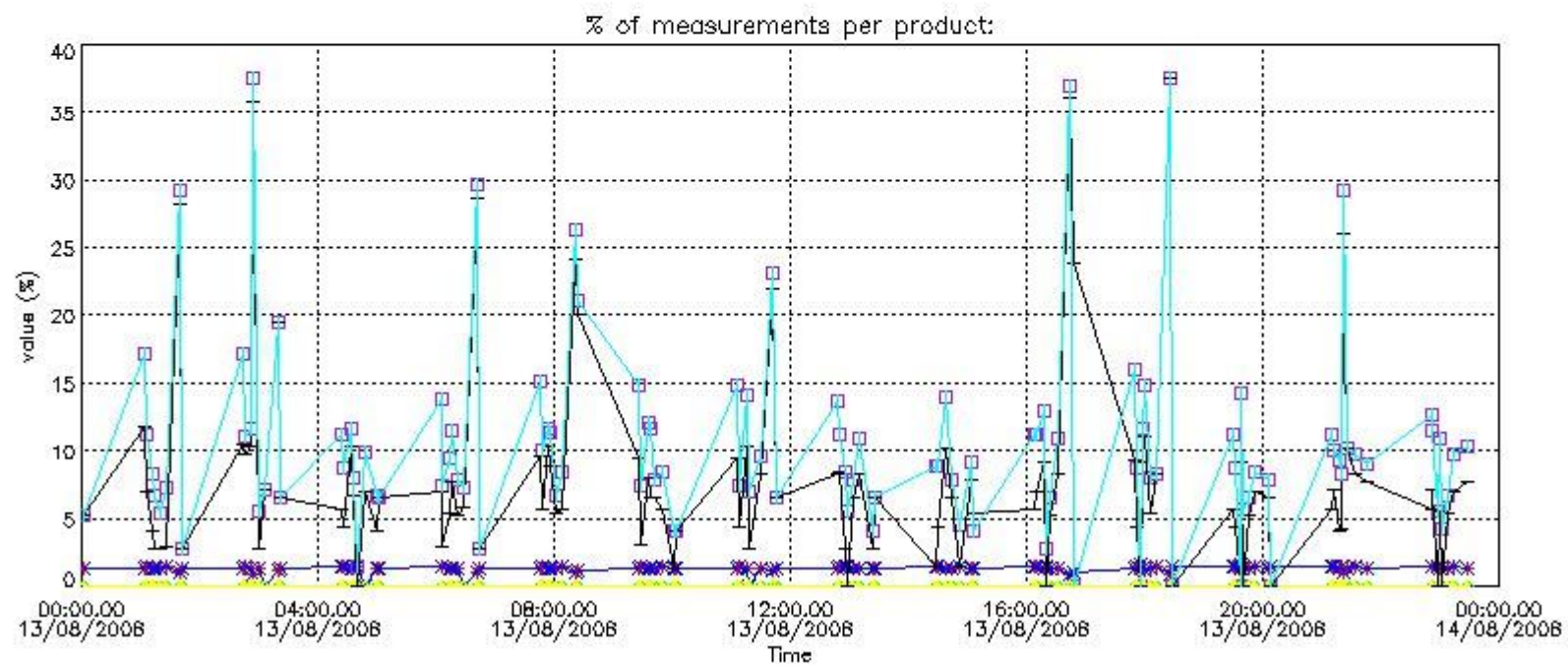
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

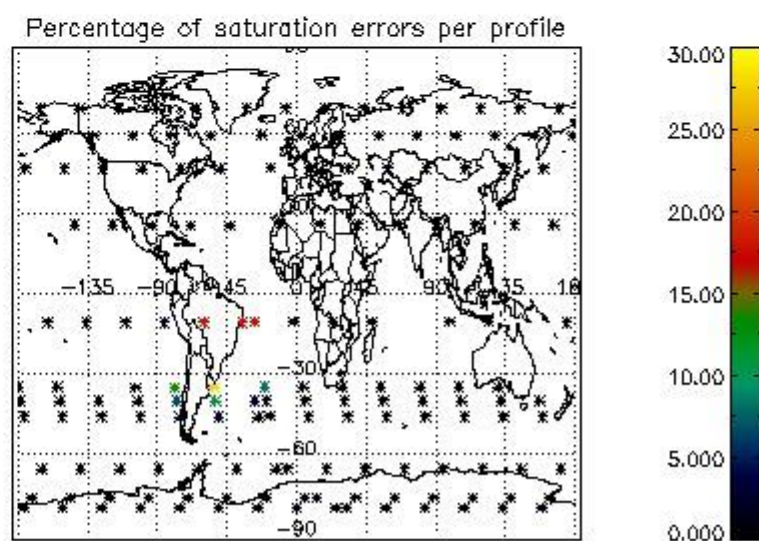
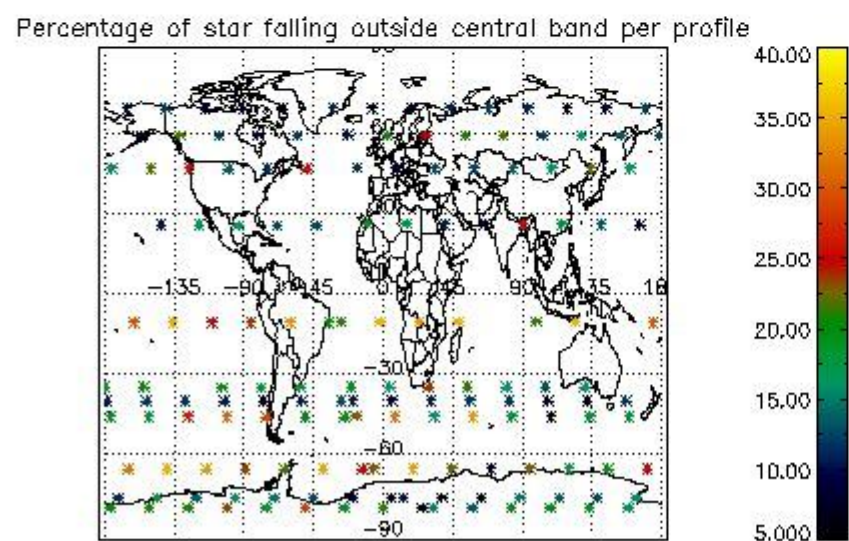
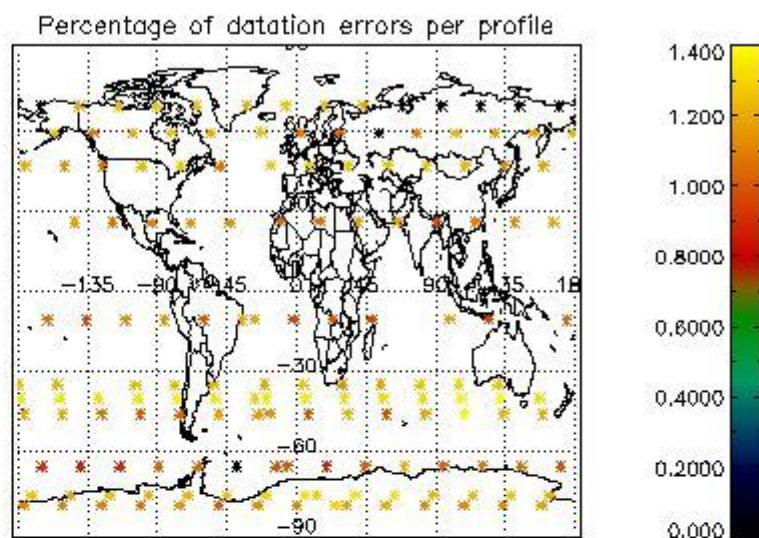
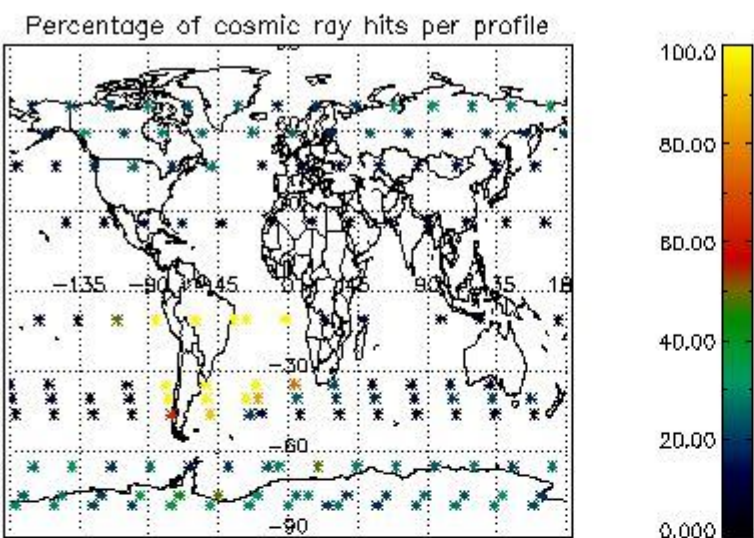


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

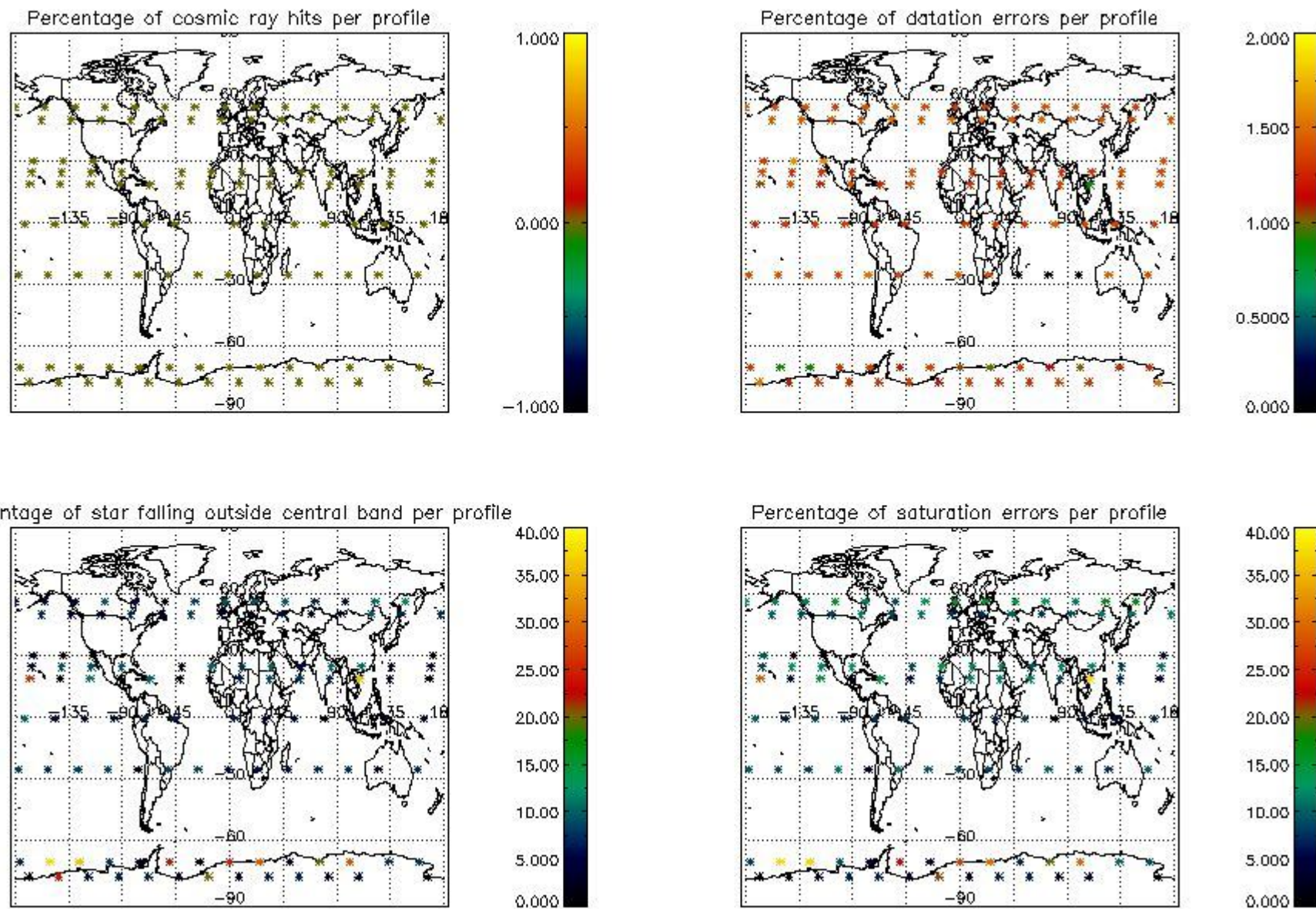


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

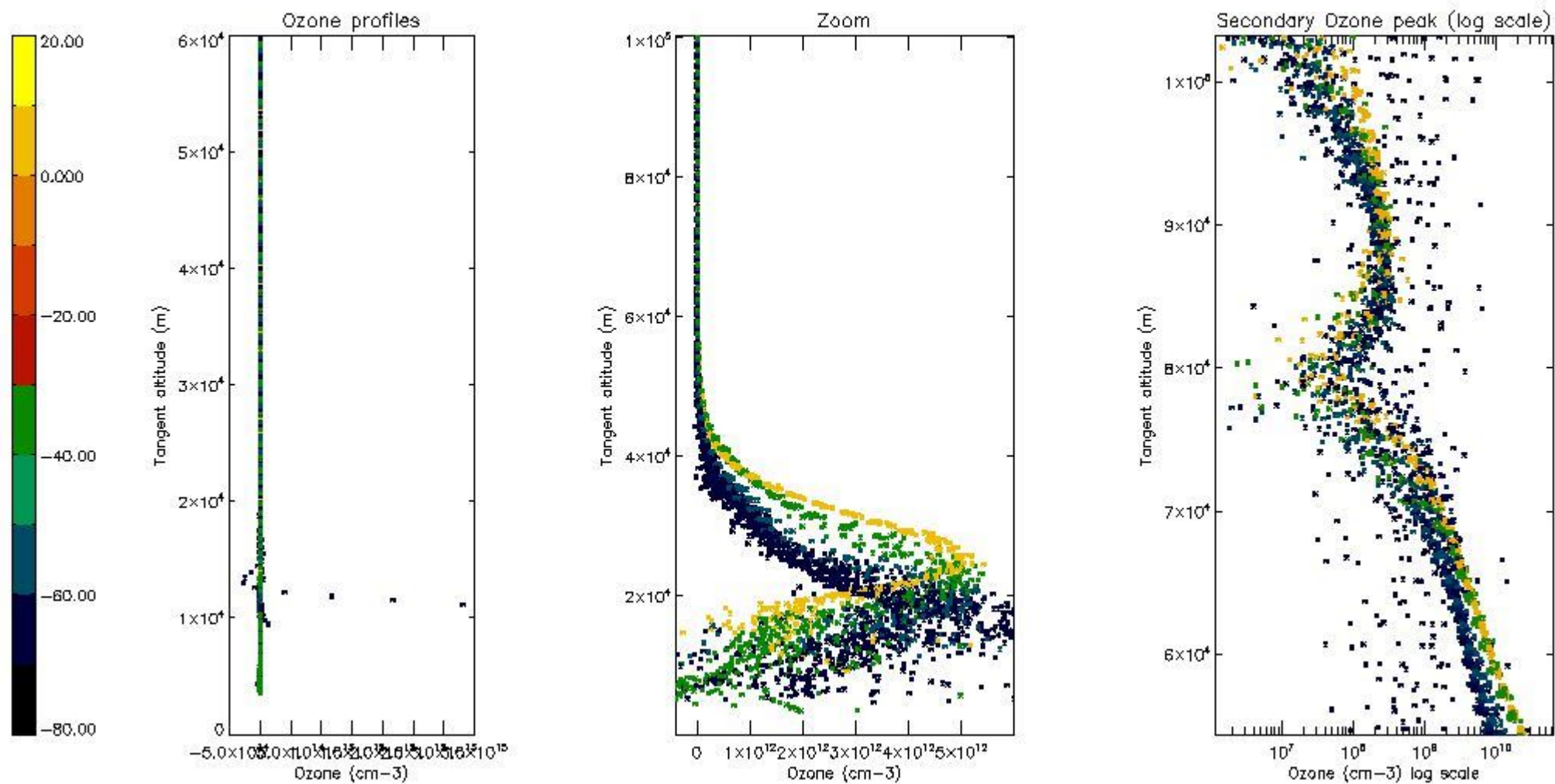
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	21

STD < 10	18
STD < 5	14

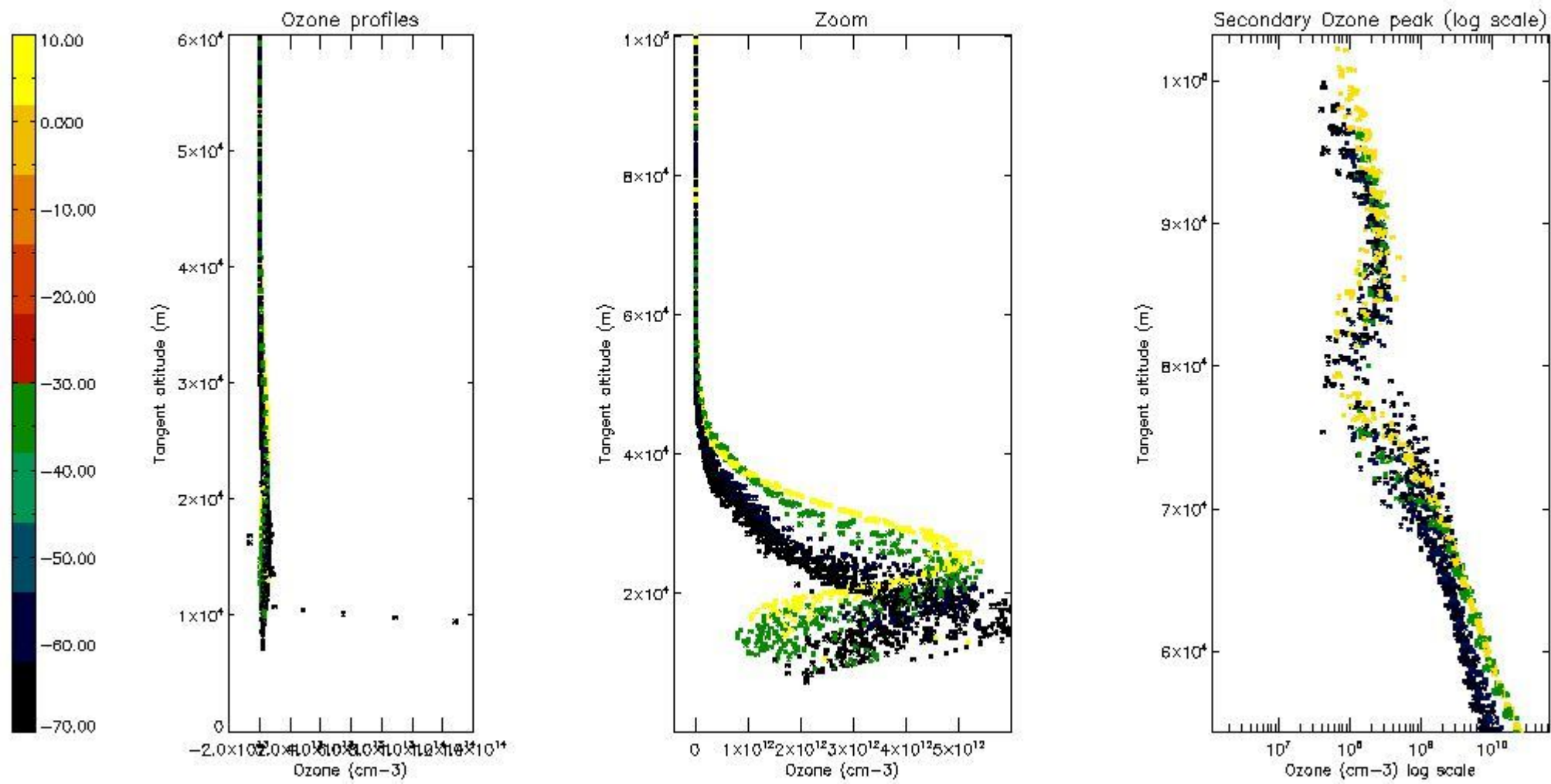
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



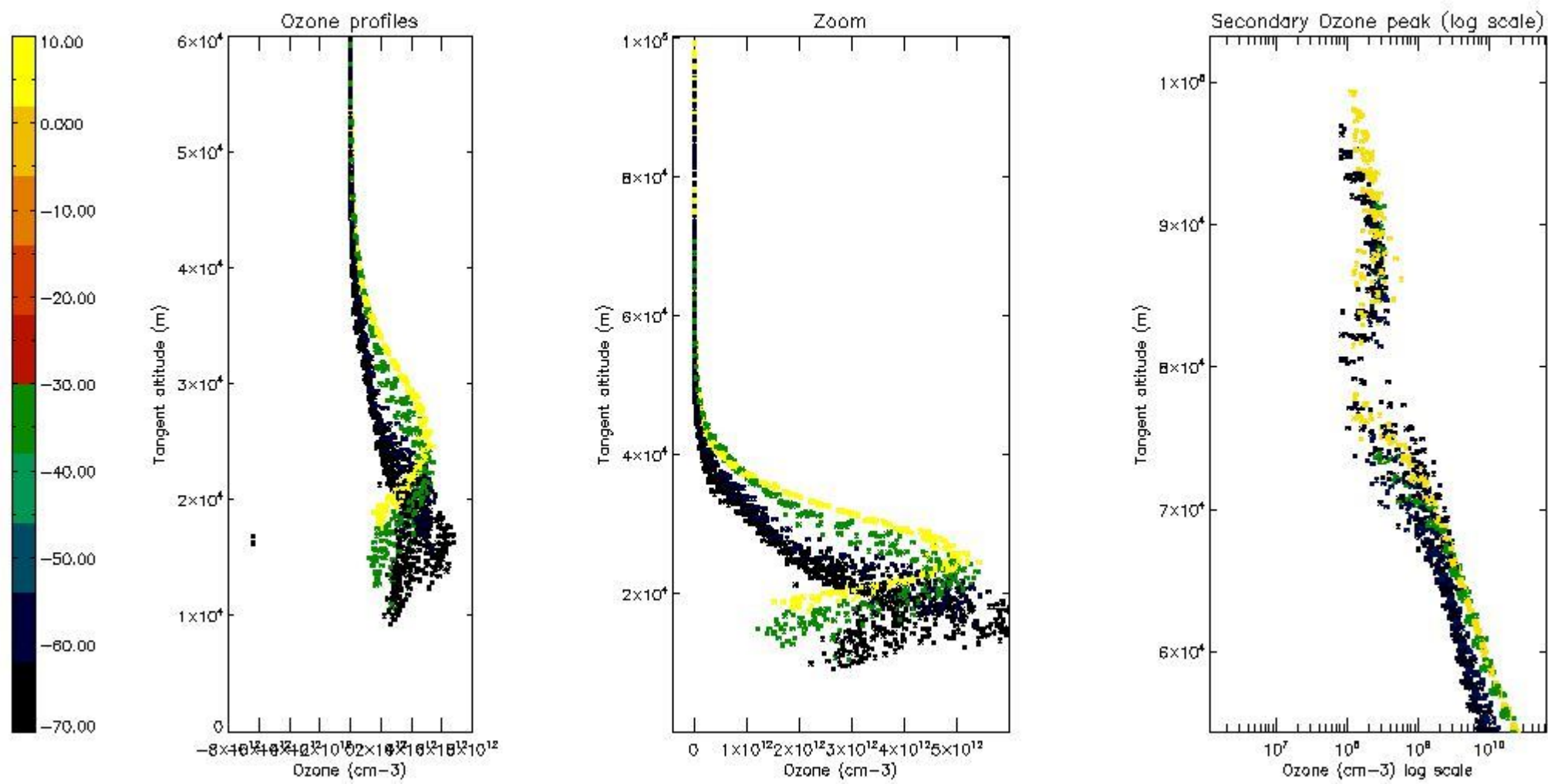
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



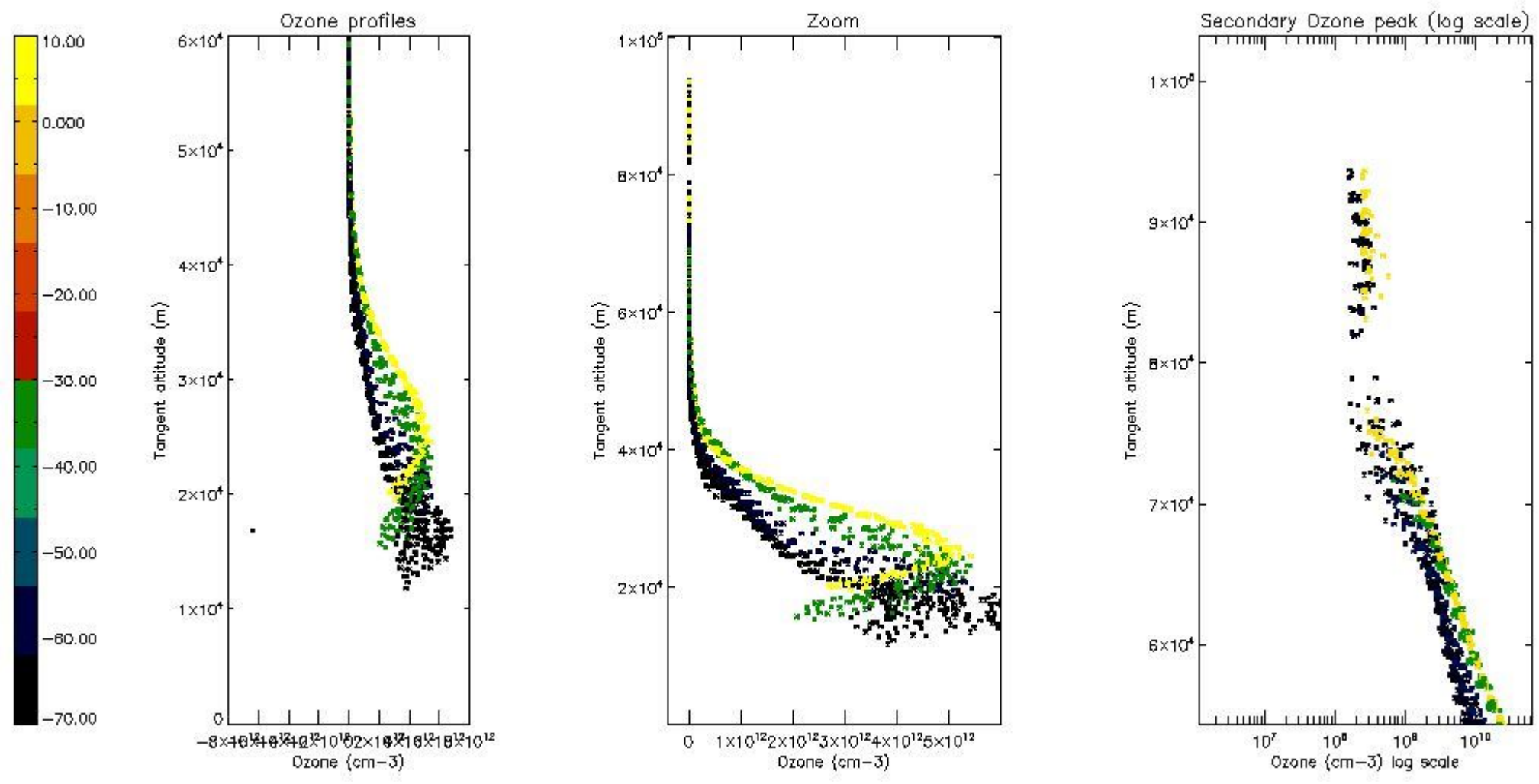
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



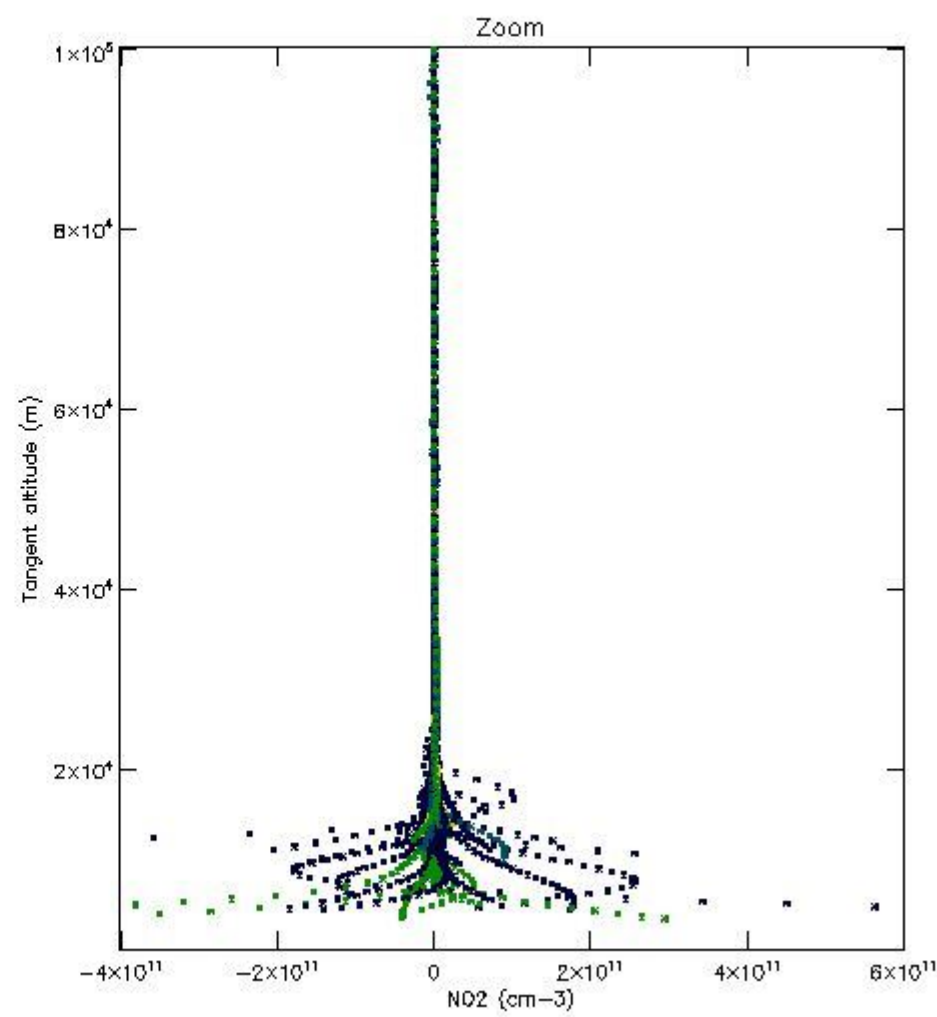
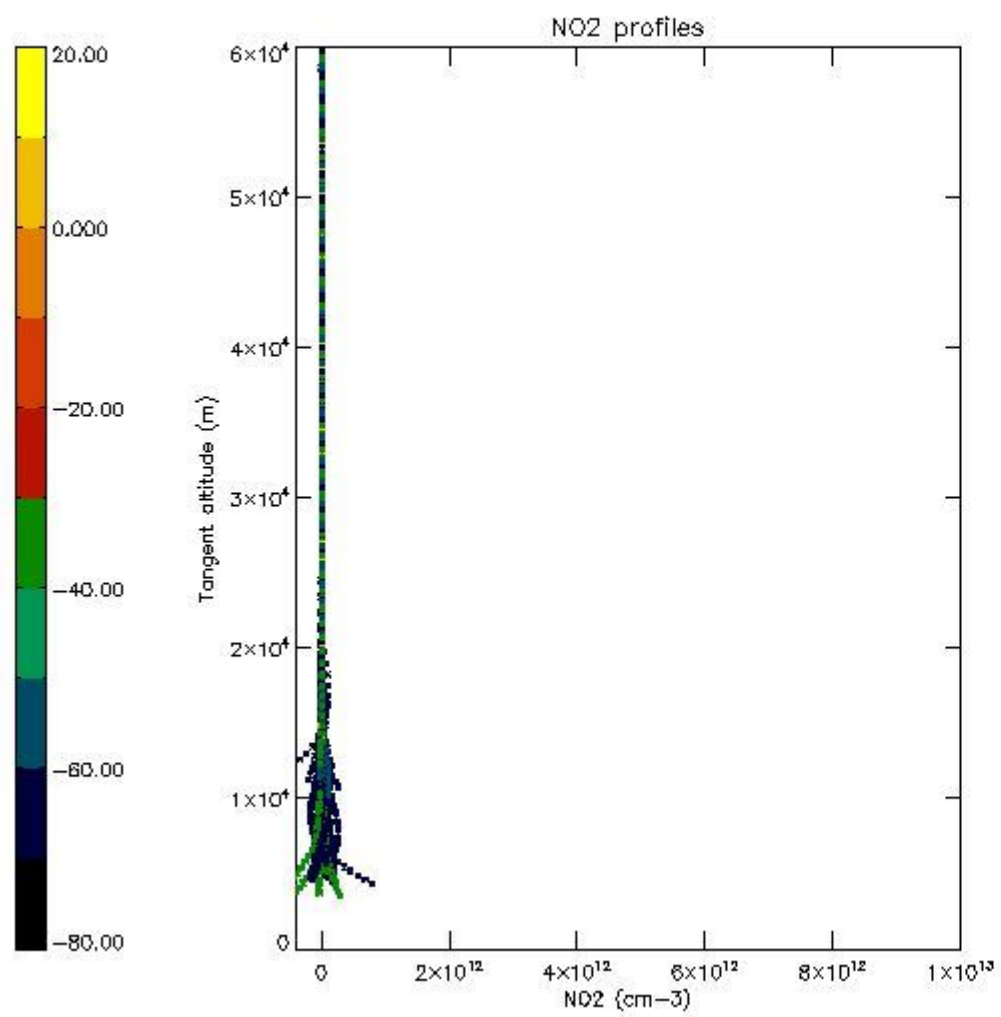
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



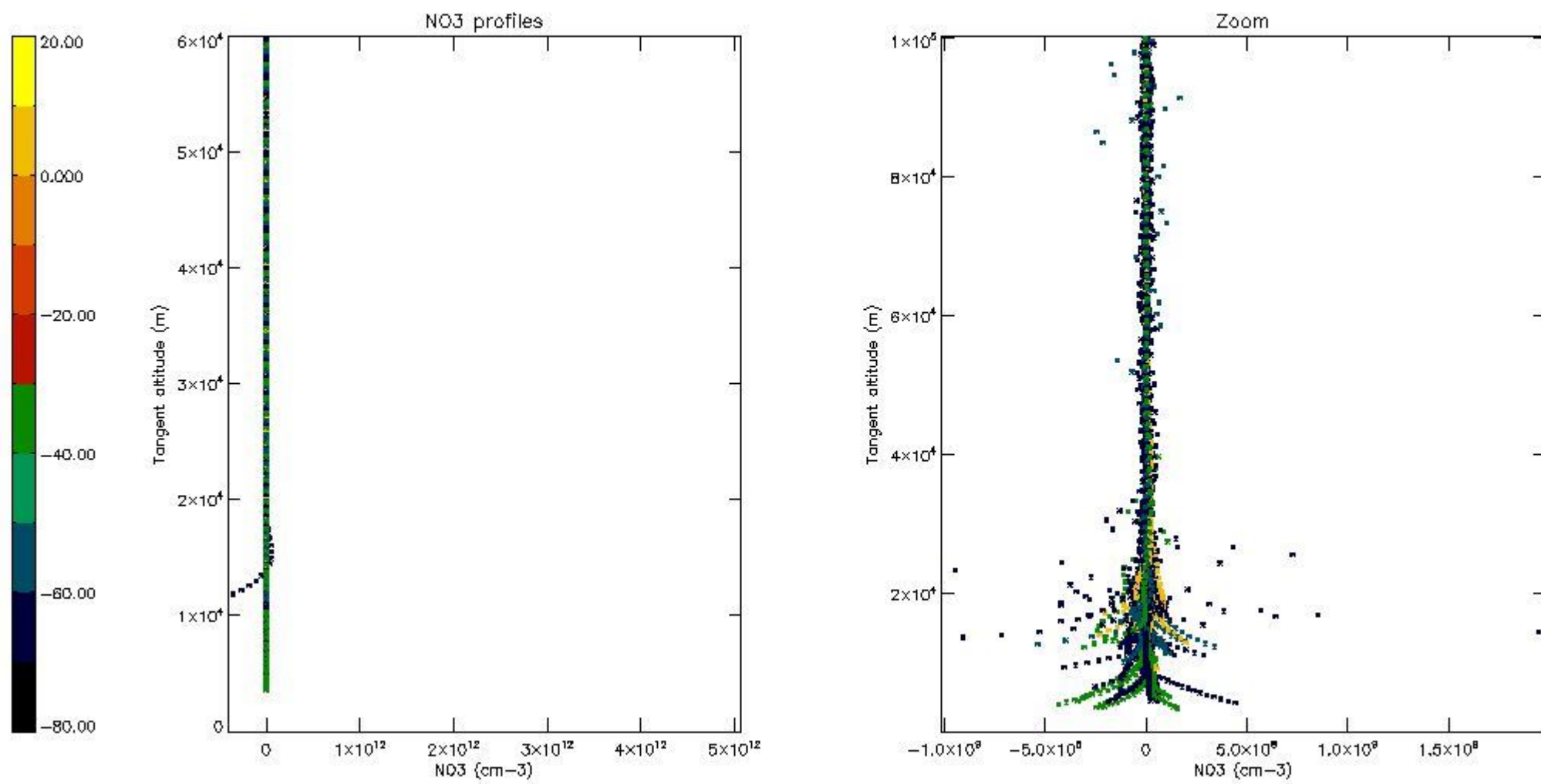
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



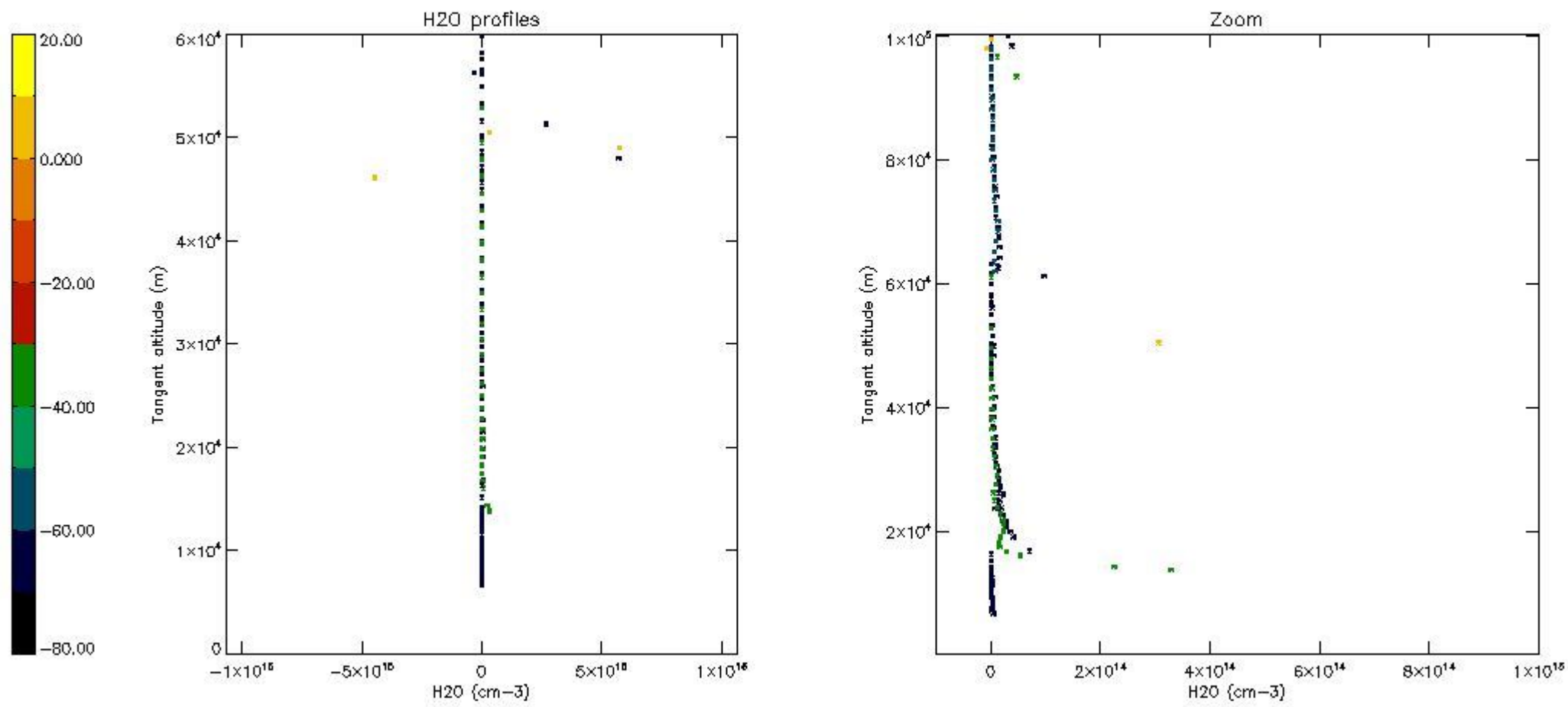
5.7 Plot NO3 profiles for all STD (dark without errors)

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	13-AUG-2008 00:01:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2008 00:01:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2008 00:01:07

GOMOS Level 2 Daily Report

SUMMARY

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

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[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	25APR2013 18:45:28
Data source version	GOMOS/6.01
Start time of products	13-08-2008 (13AUG2008 00:00:00)
Stop time of products	14-08-2008 (14AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	268
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__2PRFIN20080813_000107_000000382071_00116_33737_5589.N1	13-AUG-2008 00:01:07	Bright	38.000	107	37The Aur	2.6490	11000.	76	33737	No
2	GOM_NL__2PRFIN20080813_000520_000000392071_00116_33737_5590.N1	13-AUG-2008 00:05:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	33737	No
3	GOM_NL__2PRFIN20080813_000654_000000382071_00116_33737_5591.N1	13-AUG-2008 00:06:54	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33737	No
4	GOM_NL__2PRFIN20080813_001018_000000512071_00116_33737_5592.N1	13-AUG-2008 00:10:18	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33737	No
5	GOM_NL__2PRFIN20080813_001600_000000432071_00116_33737_5593.N1	13-AUG-2008 00:16:00	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33737	No
6	GOM_NL__2PRFIN20080813_001740_000000392071_00116_33737_5594.N1	13-AUG-2008 00:17:40	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	33737	No
7	GOM_NL__2PRFIN20080813_002557_000000422071_00116_33737_5595.N1	13-AUG-2008 00:25:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	33737	No
8	GOM_NL__2PRFIN20080813_003607_000000442071_00117_33738_5675.N1	13-AUG-2008 00:36:07	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33738	No
9	GOM_NL__2PRFIN20080813_004206_000000472071_00117_33738_5676.N1	13-AUG-2008 00:42:06	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33738	No
10	GOM_NL__2PRFIN20080813_004538_000000422071_00117_33738_5677.N1	13-AUG-2008 00:45:38	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33738	No
11	GOM_NL__2PRFIN20080813_004838_000000402071_00117_33738_5678.N1	13-AUG-2008 00:48:38	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33738	No
12	GOM_NL__2PRFIN20080813_010320_000000382071_00117_33738_5679.N1	13-AUG-2008 01:03:20	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33738	No
13	GOM_NL__2PRFIN20080813_010506_000000362071_00117_33738_5680.N1	13-AUG-2008 01:05:06	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33738	No
14	GOM_NL__2PRFIN20080813_011222_000000372071_00117_33738_5681.N1	13-AUG-2008 01:12:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33738	No
15	GOM_NL__2PRFIN20080813_011402_000000372071_00117_33738_5682.N1	13-AUG-2008 01:14:02	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33738	No
16	GOM_NL__2PRFIN20080813_011926_000000372071_00117_33738_5683.N1	13-AUG-2008 01:19:26	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33738	No
17	GOM_NL__2PRFIN20080813_012617_000000352071_00117_33738_5684.N1	13-AUG-2008 01:26:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33738	No
18	GOM_NL__2PRFIN20080813_013919_000000502071_00117_33738_5685.N1	13-AUG-2008 01:39:19	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	33738	No
19	GOM_NL__2PRFIN20080813_014142_000000372071_00117_33738_5686.N1	13-AUG-2008 01:41:42	Bright	37.000	107	37The Aur	2.6490	11000.	74	33738	No
20	GOM_NL__2PRFIN20080813_014556_000000462071_00117_33738_5687.N1	13-AUG-2008 01:45:56	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33738	No
21	GOM_NL__2PRFIN20080813_014730_000000392071_00117_33738_5688.N1	13-AUG-2008 01:47:30	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33738	No
22	GOM_NL__2PRFIN20080813_015054_000000582071_00117_33738_5689.N1	13-AUG-2008 01:50:54	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33738	No
23	GOM_NL__2PRFIN20080813_015636_000000432071_00117_33738_5690.N1	13-AUG-2008 01:56:36	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33738	No
24	GOM_NL__2PRFIN20080813_015816_000000382071_00117_33738_5691.N1	13-AUG-2008 01:58:16	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33738	No
25	GOM_NL__2PRFIN20080813_015944_000000412071_00117_33738_5692.N1	13-AUG-2008 01:59:44	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33738	No
26	GOM_NL__2PRFIN20080813_020633_000000512071_00117_33738_5693.N1	13-AUG-2008 02:06:33	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	33738	No
27	GOM_NL__2PRFIN20080813_021643_000000442071_00118_33739_5699.N1	13-AUG-2008 02:16:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33739	No
28	GOM_NL__2PRFIN20080813_022242_000000402071_00118_33739_5700.N1	13-AUG-2008 02:22:42	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33739	No
29	GOM_NL__2PRFIN20080813_022614_000000402071_00118_33739_5701.N1	13-AUG-2008 02:26:14	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33739	No
30	GOM_NL__2PRFIN20080813_022914_000000402071_00118_33739_5702.N1	13-AUG-2008 02:29:14	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33739	No
31	GOM_NL__2PRFIN20080813_024355_000000382071_00118_33739_5703.N1	13-AUG-2008 02:43:55	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33739	No
32	GOM_NL__2PRFIN20080813_024543_000000362071_00118_33739_5704.N1	13-AUG-2008 02:45:43	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33739	No
33	GOM_NL__2PRFIN20080813_025258_000000392071_00118_33739_5705.N1	13-AUG-2008 02:52:58	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33739	No
34	GOM_NL__2PRFIN20080813_025438_000000562071_00118_33739_5706.N1	13-AUG-2008 02:54:38	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	33739	No
35	GOM_NL__2PRFIN20080813_030002_000000372071_00118_33739_5707.N1	13-AUG-2008 03:00:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33739	No
36	GOM_NL__2PRFIN20080813_030653_000000352071_00118_33739_5708.N1	13-AUG-2008 03:06:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33739	No
37	GOM_NL__2PRFIN20080813_031955_000000442071_00118_33739_5709.N1	13-AUG-2008 03:19:55	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	33739	No
38	GOM_NL__2PRFIN20080813_032218_000000392071_00118_33739_5710.N1	13-AUG-2008 03:22:18	Bright	38.500	107	37The Aur	2.6490	11000.	77	33739	No
39	GOM_NL__2PRFIN20080813_032632_000000452071_00118_33739_5711.N1	13-AUG-2008 03:26:32	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	33739	No
40	GOM_NL__2PRFIN20080813_032807_000000402071_00118_33739_5712.N1	13-AUG-2008 03:28:07	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33739	No
41	GOM_NL__2PRFIN20080813_033130_000000482071_00118_33739_5713.N1	13-AUG-2008 03:31:30	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33739	No
42	GOM_NL__2PRFIN20080813_033712_000000492071_00118_33739_5714.N1	13-AUG-2008 03:37:12	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33739	No

43	GOM_NL__2PRFIN20080813_033853_000000372071_00118_33739_5715.N1	13-AUG-2008 03:38:53	Dark	36.500	179	24Omi2Cma	3.0320	24000.	73	33739	No
44	GOM_NL__2PRFIN20080813_034020_000000412071_00118_33739_5716.N1	13-AUG-2008 03:40:20	Dark	41.000	23	21Eps Cma	1.5020	26000.	82	33739	No
45	GOM_NL__2PRFIN20080813_034709_000000442071_00118_33739_5717.N1	13-AUG-2008 03:47:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33739	No
46	GOM_NL__2PRFIN20080813_035720_000000462071_00119_33740_5712.N1	13-AUG-2008 03:57:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33740	No
47	GOM_NL__2PRFIN20080813_040318_000000412071_00119_33740_5713.N1	13-AUG-2008 04:03:18	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33740	No
48	GOM_NL__2PRFIN20080813_040651_000000422071_00119_33740_5714.N1	13-AUG-2008 04:06:51	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33740	No
49	GOM_NL__2PRFIN20080813_040951_000000402071_00119_33740_5715.N1	13-AUG-2008 04:09:51	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33740	No
50	GOM_NL__2PRFIN20080813_042432_000000362071_00119_33740_5716.N1	13-AUG-2008 04:24:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33740	No
51	GOM_NL__2PRFIN20080813_042619_000000352071_00119_33740_5717.N1	13-AUG-2008 04:26:19	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33740	No
52	GOM_NL__2PRFIN20080813_043333_000000392071_00119_33740_5718.N1	13-AUG-2008 04:33:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33740	No
53	GOM_NL__2PRFIN20080813_043514_000000382071_00119_33740_5719.N1	13-AUG-2008 04:35:14	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33740	No
54	GOM_NL__2PRFIN20080813_044037_000000352071_00119_33740_5720.N1	13-AUG-2008 04:40:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	33740	No
55	GOM_NL__2PRFIN20080813_044729_000000362071_00119_33740_5721.N1	13-AUG-2008 04:47:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33740	No
56	GOM_NL__2PRFIN20080813_050031_000000382071_00119_33740_5722.N1	13-AUG-2008 05:00:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33740	No
57	GOM_NL__2PRFIN20080813_050255_000000392071_00119_33740_5723.N1	13-AUG-2008 05:02:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	33740	No
58	GOM_NL__2PRFIN20080813_050708_000000502071_00119_33740_5724.N1	13-AUG-2008 05:07:08	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	33740	No
59	GOM_NL__2PRFIN20080813_050843_000000412071_00119_33740_5725.N1	13-AUG-2008 05:08:43	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33740	No
60	GOM_NL__2PRFIN20080813_051207_000000492071_00119_33740_5726.N1	13-AUG-2008 05:12:07	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33740	No
61	GOM_NL__2PRFIN20080813_051748_000000502071_00119_33740_5727.N1	13-AUG-2008 05:17:48	Dark	50.000	1	9Alp Cma	-1.4400	11000.	100	33740	No
62	GOM_NL__2PRFIN20080813_051929_000000382071_00119_33740_5728.N1	13-AUG-2008 05:19:29	Dark	37.500	179	24Omi2Cma	3.0320	24000.	75	33740	No
63	GOM_NL__2PRFIN20080813_052056_000000412071_00119_33740_5729.N1	13-AUG-2008 05:20:56	Dark	41.000	23	21Eps Cma	1.5020	26000.	82	33740	No
64	GOM_NL__2PRFIN20080813_052745_000000452071_00119_33740_5730.N1	13-AUG-2008 05:27:45	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33740	No
65	GOM_NL__2PRFIN20080813_053757_000000472071_00120_33741_5726.N1	13-AUG-2008 05:37:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33741	No
66	GOM_NL__2PRFIN20080813_054355_000000472071_00120_33741_5727.N1	13-AUG-2008 05:43:55	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33741	No
67	GOM_NL__2PRFIN20080813_054727_000000472071_00120_33741_5728.N1	13-AUG-2008 05:47:27	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33741	No
68	GOM_NL__2PRFIN20080813_055027_000000422071_00120_33741_5729.N1	13-AUG-2008 05:50:27	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33741	No
69	GOM_NL__2PRFIN20080813_060508_000000362071_00120_33741_5730.N1	13-AUG-2008 06:05:08	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33741	No
70	GOM_NL__2PRFIN20080813_060655_000000342071_00120_33741_5731.N1	13-AUG-2008 06:06:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33741	No
71	GOM_NL__2PRFIN20080813_061409_000000372071_00120_33741_5732.N1	13-AUG-2008 06:14:09	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33741	No
72	GOM_NL__2PRFIN20080813_061550_000000392071_00120_33741_5733.N1	13-AUG-2008 06:15:50	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33741	No
73	GOM_NL__2PRFIN20080813_062113_000000382071_00120_33741_5734.N1	13-AUG-2008 06:21:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33741	No
74	GOM_NL__2PRFIN20080813_062805_000000352071_00120_33741_5735.N1	13-AUG-2008 06:28:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33741	No
75	GOM_NL__2PRFIN20080813_064107_000000512071_00120_33741_5736.N1	13-AUG-2008 06:41:07	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	33741	No
76	GOM_NL__2PRFIN20080813_064331_000000372071_00120_33741_5737.N1	13-AUG-2008 06:43:31	Bright	37.000	107	37The Aur	2.6490	11000.	74	33741	No
77	GOM_NL__2PRFIN20080813_064745_000000442071_00120_33741_5738.N1	13-AUG-2008 06:47:45	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	33741	No
78	GOM_NL__2PRFIN20080813_064919_000000422071_00120_33741_5739.N1	13-AUG-2008 06:49:19	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33741	No
79	GOM_NL__2PRFIN20080813_065243_000000572071_00120_33741_5740.N1	13-AUG-2008 06:52:43	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33741	No
80	GOM_NL__2PRFIN20080813_065825_000000472071_00120_33741_5741.N1	13-AUG-2008 06:58:25	Dark	47.000	1	9Alp Cma	-1.4400	11000.	94	33741	No
81	GOM_NL__2PRFIN20080813_070005_000000382071_00120_33741_5742.N1	13-AUG-2008 07:00:05	Dark	38.000	179	24Omi2Cma	3.0320	24000.	76	33741	No
82	GOM_NL__2PRFIN20080813_070822_000000522071_00120_33741_5743.N1	13-AUG-2008 07:08:22	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33741	No
83	GOM_NL__2PRFIN20080813_071834_000000432071_00121_33742_5746.N1	13-AUG-2008 07:18:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33742	No
84	GOM_NL__2PRFIN20080813_072431_000000442071_00121_33742_5747.N1	13-AUG-2008 07:24:31	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33742	No
85	GOM_NL__2PRFIN20080813_072803_000000402071_00121_33742_5748.N1	13-AUG-2008 07:28:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33742	No
86	GOM_NL__2PRFIN20080813_073103_000000412071_00121_33742_5749.N1	13-AUG-2008 07:31:03	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33742	No
87	GOM_NL__2PRFIN20080813_074544_000000372071_00121_33742_5750.N1	13-AUG-2008 07:45:44	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33742	No
88	GOM_NL__2PRFIN20080813_074731_000000352071_00121_33742_5751.N1	13-AUG-2008 07:47:31	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33742	No
89	GOM_NL__2PRFIN20080813_075445_000000392071_00121_33742_5752.N1	13-AUG-2008 07:54:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33742	No
90	GOM_NL__2PRFIN20080813_075625_000000402071_00121_33742_5753.N1	13-AUG-2008 07:56:25	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33742	No
91	GOM_NL__2PRFIN20080813_080149_000000382071_00121_33742_5754.N1	13-AUG-2008 08:01:49	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33742	No
92	GOM_NL__2PRFIN20080813_080841_000000362071_00121_33742_5755.N1	13-AUG-2008 08:08:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33742	No
93	GOM_NL__2PRFIN20080813_082143_000000482071_00121_33742_5756.N1	13-AUG-2008 08:21:43	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	33742	No
94	GOM_NL__2PRFIN20080813_082407_000000452071_00121_33742_5757.N1	13-AUG-2008 08:24:07	Bright	45.000	107	37The Aur	2.6490	11000.	90	33742	No
95	GOM_NL__2PRFIN20080813_082821_000000472071_00121_33742_5758.N1	13-AUG-2008 08:28:21	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	33742	No
96	GOM_NL__2PRFIN20080813_082955_000000402071_00121_33742_5759.N1	13-AUG-2008 08:29:55	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33742	No
97	GOM_NL__2PRFIN20080813_083320_000000582071_00121_33742_5760.N1	13-AUG-2008 08:33:20	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33742	No
98	GOM_NL__2PRFIN20080813_083901_000000422071_00121_33742_5761.N1	13-AUG-2008 08:39:01	Dark	41.500	1	9Alp Cma	-1.4400	11000.	83	33742	No
99	GOM_NL__2PRFIN20080813_084041_000000382071_00121_33742_5762.N1	13-AUG-2008 08:40:41	Dark	37.500	179	24Omi2Cma	3.0320	24000.	75	33742	No
100	GOM_NL__2PRFIN20080813_084208_000000422071_00121_33742_5763.N1	13-AUG-2008 08:42:08	Dark	41.500	23	21Eps Cma	1.5020	26000.	83	33742	No
101	GOM_NL__2PRFIN20080813_084858_000000472071_00121_33742_5764.N1	13-AUG-2008 08:48:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	33742	No

102	GOM_NL__2PRFIN20080813_090507_000000422071_00122_33743_5762.N1	13-AUG-2008 09:05:07	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33743	No
103	GOM_NL__2PRFIN20080813_090840_000000412071_00122_33743_5763.N1	13-AUG-2008 09:08:40	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33743	No
104	GOM_NL__2PRFIN20080813_091140_000000412071_00122_33743_5764.N1	13-AUG-2008 09:11:40	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33743	No
105	GOM_NL__2PRFIN20080813_092620_000000372071_00122_33743_5765.N1	13-AUG-2008 09:26:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33743	No
106	GOM_NL__2PRFIN20080813_092808_000000342071_00122_33743_5766.N1	13-AUG-2008 09:28:08	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33743	No
107	GOM_NL__2PRFIN20080813_093521_000000382071_00122_33743_5767.N1	13-AUG-2008 09:35:21	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33743	No
108	GOM_NL__2PRFIN20080813_093701_000000392071_00122_33743_5768.N1	13-AUG-2008 09:37:01	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33743	No
109	GOM_NL__2PRFIN20080813_094224_000000382071_00122_33743_5769.N1	13-AUG-2008 09:42:24	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33743	No
110	GOM_NL__2PRFIN20080813_094917_000000362071_00122_33743_5770.N1	13-AUG-2008 09:49:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33743	No
111	GOM_NL__2PRFIN20080813_100219_000000372071_00122_33743_5771.N1	13-AUG-2008 10:02:19	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33743	No
112	GOM_NL__2PRFIN20080813_100443_000000382071_00122_33743_5772.N1	13-AUG-2008 10:04:43	Bright	37.500	107	37The Aur	2.6490	11000.	75	33743	No
113	GOM_NL__2PRFIN20080813_100857_000000462071_00122_33743_5773.N1	13-AUG-2008 10:08:57	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33743	No
114	GOM_NL__2PRFIN20080813_101031_000000432071_00122_33743_5774.N1	13-AUG-2008 10:10:31	Tw_i_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	33743	No
115	GOM_NL__2PRFIN20080813_101356_000000552071_00122_33743_5775.N1	13-AUG-2008 10:13:56	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33743	No
116	GOM_NL__2PRFIN20080813_101937_000000422071_00122_33743_5776.N1	13-AUG-2008 10:19:37	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33743	No
117	GOM_NL__2PRFIN20080813_102117_000000382071_00122_33743_5777.N1	13-AUG-2008 10:21:17	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33743	No
118	GOM_NL__2PRFIN20080813_102244_000000412071_00122_33743_5778.N1	13-AUG-2008 10:22:44	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33743	No
119	GOM_NL__2PRFIN20080813_102934_000000492071_00122_33743_5779.N1	13-AUG-2008 10:29:34	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	33743	No
120	GOM_NL__2PRFIN20080813_103947_000000422071_00123_33744_5782.N1	13-AUG-2008 10:39:47	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33744	No
121	GOM_NL__2PRFIN20080813_104544_000000422071_00123_33744_5783.N1	13-AUG-2008 10:45:44	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33744	No
122	GOM_NL__2PRFIN20080813_104916_000000422071_00123_33744_5784.N1	13-AUG-2008 10:49:16	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33744	No
123	GOM_NL__2PRFIN20080813_105216_000000402071_00123_33744_5785.N1	13-AUG-2008 10:52:16	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33744	No
124	GOM_NL__2PRFIN20080813_110656_000000372071_00123_33744_5786.N1	13-AUG-2008 11:06:56	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33744	No
125	GOM_NL__2PRFIN20080813_110844_000000342071_00123_33744_5787.N1	13-AUG-2008 11:08:44	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33744	No
126	GOM_NL__2PRFIN20080813_111557_000000392071_00123_33744_5788.N1	13-AUG-2008 11:15:57	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33744	No
127	GOM_NL__2PRFIN20080813_111737_000000362071_00123_33744_5789.N1	13-AUG-2008 11:17:37	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33744	No
128	GOM_NL__2PRFIN20080813_112952_000000372071_00123_33744_5790.N1	13-AUG-2008 11:29:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33744	No
129	GOM_NL__2PRFIN20080813_114255_000000462071_00123_33744_5791.N1	13-AUG-2008 11:42:55	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	33744	No
130	GOM_NL__2PRFIN20080813_114519_000000392071_00123_33744_5792.N1	13-AUG-2008 11:45:19	Bright	38.500	107	37The Aur	2.6490	11000.	77	33744	No
131	GOM_NL__2PRFIN20080813_114933_000000462071_00123_33744_5793.N1	13-AUG-2008 11:49:33	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	33744	No
132	GOM_NL__2PRFIN20080813_115107_000000402071_00123_33744_5794.N1	13-AUG-2008 11:51:07	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33744	No
133	GOM_NL__2PRFIN20080813_115432_000000512071_00123_33744_5795.N1	13-AUG-2008 11:54:32	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33744	No
134	GOM_NL__2PRFIN20080813_120013_000000422071_00123_33744_5796.N1	13-AUG-2008 12:00:13	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33744	No
135	GOM_NL__2PRFIN20080813_120153_000000382071_00123_33744_5797.N1	13-AUG-2008 12:01:53	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33744	No
136	GOM_NL__2PRFIN20080813_122023_000000452071_00124_33745_5797.N1	13-AUG-2008 12:20:23	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33745	No
137	GOM_NL__2PRFIN20080813_122620_000000452071_00124_33745_5798.N1	13-AUG-2008 12:26:20	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33745	No
138	GOM_NL__2PRFIN20080813_122952_000000432071_00124_33745_5799.N1	13-AUG-2008 12:29:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33745	No
139	GOM_NL__2PRFIN20080813_123252_000000402071_00124_33745_5800.N1	13-AUG-2008 12:32:52	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33745	No
140	GOM_NL__2PRFIN20080813_124732_000000372071_00124_33745_5801.N1	13-AUG-2008 12:47:32	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33745	No
141	GOM_NL__2PRFIN20080813_124920_000000362071_00124_33745_5802.N1	13-AUG-2008 12:49:20	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33745	No
142	GOM_NL__2PRFIN20080813_125632_000000362071_00124_33745_5803.N1	13-AUG-2008 12:56:32	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33745	No
143	GOM_NL__2PRFIN20080813_125812_000000362071_00124_33745_5804.N1	13-AUG-2008 12:58:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33745	No
144	GOM_NL__2PRFIN20080813_130335_000000382071_00124_33745_5805.N1	13-AUG-2008 13:03:35	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33745	No
145	GOM_NL__2PRFIN20080813_131028_000000372071_00124_33745_5806.N1	13-AUG-2008 13:10:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33745	No
146	GOM_NL__2PRFIN20080813_132331_000000372071_00124_33745_5807.N1	13-AUG-2008 13:23:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33745	No
147	GOM_NL__2PRFIN20080813_132555_000000392071_00124_33745_5808.N1	13-AUG-2008 13:25:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	33745	No
148	GOM_NL__2PRFIN20080813_133009_000000452071_00124_33745_5809.N1	13-AUG-2008 13:30:09	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	33745	No
149	GOM_NL__2PRFIN20080813_133143_000000422071_00124_33745_5810.N1	13-AUG-2008 13:31:43	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33745	No
150	GOM_NL__2PRFIN20080813_133508_000000482071_00124_33745_5811.N1	13-AUG-2008 13:35:08	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33745	No
151	GOM_NL__2PRFIN20080813_134049_000000412071_00124_33745_5812.N1	13-AUG-2008 13:40:49	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	33745	No
152	GOM_NL__2PRFIN20080813_134229_000000362071_00124_33745_5813.N1	13-AUG-2008 13:42:29	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33745	No
153	GOM_NL__2PRFIN20080813_134357_000000402071_00124_33745_5814.N1	13-AUG-2008 13:43:57	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33745	No
154	GOM_NL__2PRFIN20080813_135046_000000522071_00124_33745_5815.N1	13-AUG-2008 13:50:46	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33745	No
155	GOM_NL__2PRFIN20080813_140100_000000462071_00125_33746_5810.N1	13-AUG-2008 14:01:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33746	No
156	GOM_NL__2PRFIN20080813_140656_000000412071_00125_33746_5811.N1	13-AUG-2008 14:06:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33746	No
157	GOM_NL__2PRFIN20080813_141029_000000412071_00125_33746_5812.N1	13-AUG-2008 14:10:29	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33746	No
158	GOM_NL__2PRFIN20080813_141328_000000412071_00125_33746_5813.N1	13-AUG-2008 14:13:28	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33746	No
159	GOM_NL__2PRFIN20080813_142808_000000342071_00125_33746_5814.N1	13-AUG-2008 14:28:08	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	33746	No
160	GOM_NL__2PRFIN20080813_142956_000000342071_00125_33746_5815.N1	13-AUG-2008 14:29:56	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33746	No

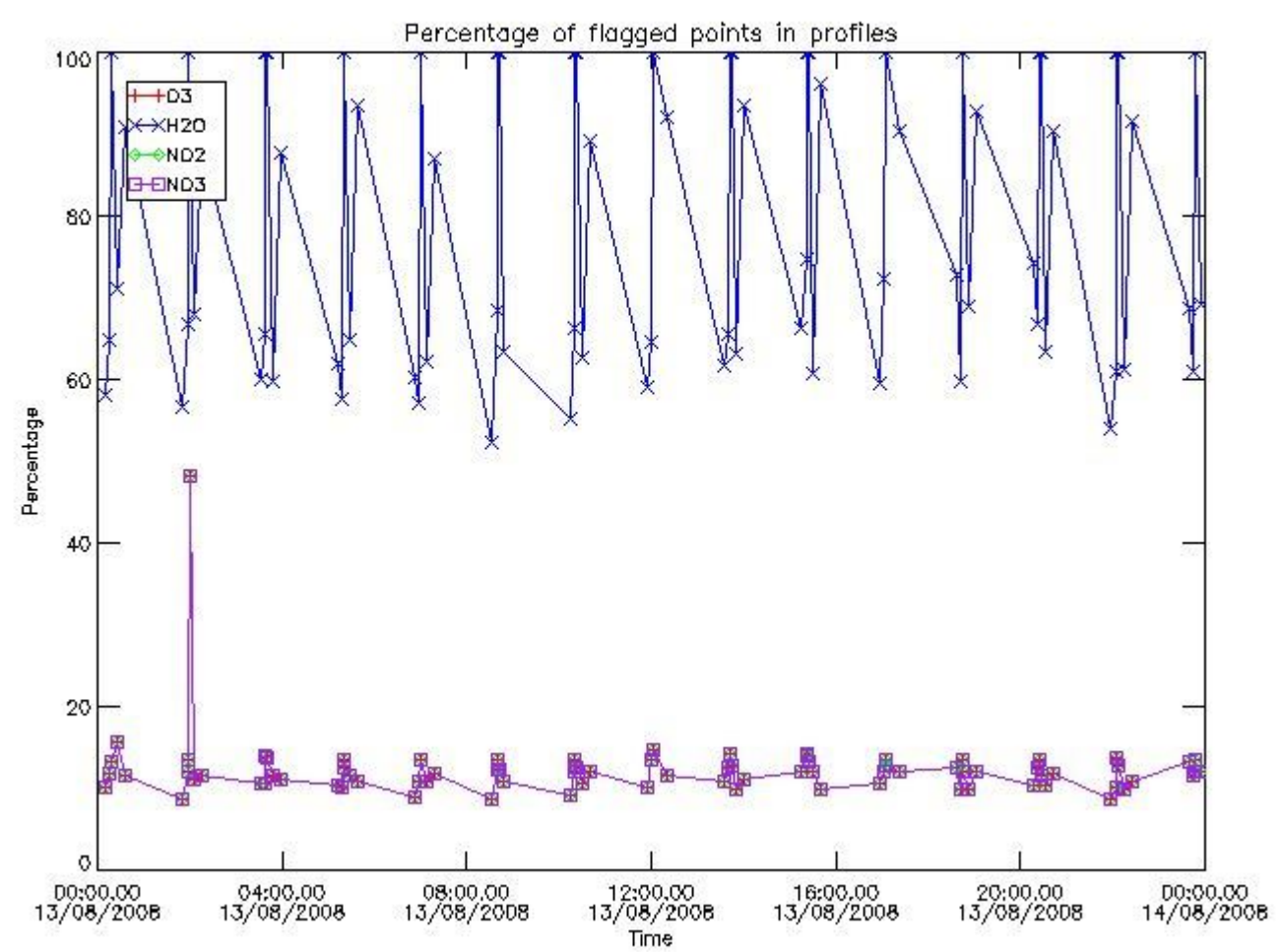
161	GOM_NL__2PRFIN20080813_143848_000000402071_00125_33746_5816.N1	13-AUG-2008 14:38:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33746	No
162	GOM_NL__2PRFIN20080813_144411_000000392071_00125_33746_5817.N1	13-AUG-2008 14:44:11	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33746	No
163	GOM_NL__2PRFIN20080813_145104_000000332071_00125_33746_5818.N1	13-AUG-2008 14:51:04	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33746	No
164	GOM_NL__2PRFIN20080813_150407_000000392071_00125_33746_5819.N1	13-AUG-2008 15:04:07	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	33746	No
165	GOM_NL__2PRFIN20080813_150631_000000382071_00125_33746_5820.N1	13-AUG-2008 15:06:31	Bright	37.500	107	37The Aur	2.6490	11000.	75	33746	No
166	GOM_NL__2PRFIN20080813_151045_000000432071_00125_33746_5821.N1	13-AUG-2008 15:10:45	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	33746	No
167	GOM_NL__2PRFIN20080813_151220_000000402071_00125_33746_5822.N1	13-AUG-2008 15:12:20	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33746	No
168	GOM_NL__2PRFIN20080813_151545_000000472071_00125_33746_5823.N1	13-AUG-2008 15:15:45	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33746	No
169	GOM_NL__2PRFIN20080813_152126_000000362071_00125_33746_5824.N1	13-AUG-2008 15:21:26	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	33746	No
170	GOM_NL__2PRFIN20080813_152306_000000372071_00125_33746_5825.N1	13-AUG-2008 15:23:06	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33746	No
171	GOM_NL__2PRFIN20080813_152433_000000392071_00125_33746_5826.N1	13-AUG-2008 15:24:33	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	33746	No
172	GOM_NL__2PRFIN20080813_153122_000000432071_00125_33746_5827.N1	13-AUG-2008 15:31:22	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33746	No
173	GOM_NL__2PRFIN20080813_154136_000000512071_00126_33747_5826.N1	13-AUG-2008 15:41:36	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33747	No
174	GOM_NL__2PRFIN20080813_154732_000000402071_00126_33747_5827.N1	13-AUG-2008 15:47:32	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33747	No
175	GOM_NL__2PRFIN20080813_155105_000000462071_00126_33747_5828.N1	13-AUG-2008 15:51:05	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33747	No
176	GOM_NL__2PRFIN20080813_155405_000000422071_00126_33747_5829.N1	13-AUG-2008 15:54:05	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33747	No
177	GOM_NL__2PRFIN20080813_160844_000000362071_00126_33747_5830.N1	13-AUG-2008 16:08:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33747	No
178	GOM_NL__2PRFIN20080813_161032_000000362071_00126_33747_5831.N1	13-AUG-2008 16:10:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33747	No
179	GOM_NL__2PRFIN20080813_161744_000000392071_00126_33747_5832.N1	13-AUG-2008 16:17:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33747	No
180	GOM_NL__2PRFIN20080813_161924_000000362071_00126_33747_5833.N1	13-AUG-2008 16:19:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33747	No
181	GOM_NL__2PRFIN20080813_162447_000000382071_00126_33747_5834.N1	13-AUG-2008 16:24:47	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33747	No
182	GOM_NL__2PRFIN20080813_163140_000000372071_00126_33747_5835.N1	13-AUG-2008 16:31:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33747	No
183	GOM_NL__2PRFIN20080813_164442_000000562071_00126_33747_5836.N1	13-AUG-2008 16:44:42	Bright	55.500	42	34Bet Aur	1.9000	10200.	111	33747	No
184	GOM_NL__2PRFIN20080813_164707_000000462071_00126_33747_5837.N1	13-AUG-2008 16:47:07	Bright	46.000	107	37The Aur	2.6490	11000.	92	33747	No
185	GOM_NL__2PRFIN20080813_165121_000000452071_00126_33747_5838.N1	13-AUG-2008 16:51:21	Twilight	44.500	151	13Mu Gem	2.8900	3000.0	89	33747	No
186	GOM_NL__2PRFIN20080813_165256_000000412071_00126_33747_5839.N1	13-AUG-2008 16:52:56	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33747	No
187	GOM_NL__2PRFIN20080813_165621_000000492071_00126_33747_5840.N1	13-AUG-2008 16:56:21	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33747	No
188	GOM_NL__2PRFIN20080813_170202_000000422071_00126_33747_5841.N1	13-AUG-2008 17:02:02	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33747	No
189	GOM_NL__2PRFIN20080813_170342_000000382071_00126_33747_5842.N1	13-AUG-2008 17:03:42	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33747	No
190	GOM_NL__2PRFIN20080813_170509_000000402071_00126_33747_5843.N1	13-AUG-2008 17:05:09	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33747	No
191	GOM_NL__2PRFIN20080813_172213_000000422071_00127_33748_5837.N1	13-AUG-2008 17:22:13	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33748	No
192	GOM_NL__2PRFIN20080813_172809_000000402071_00127_33748_5838.N1	13-AUG-2008 17:28:09	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33748	No
193	GOM_NL__2PRFIN20080813_173141_000000452071_00127_33748_5839.N1	13-AUG-2008 17:31:41	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33748	No
194	GOM_NL__2PRFIN20080813_173441_000000422071_00127_33748_5840.N1	13-AUG-2008 17:34:41	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33748	No
195	GOM_NL__2PRFIN20080813_174920_000000382071_00127_33748_5841.N1	13-AUG-2008 17:49:20	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33748	No
196	GOM_NL__2PRFIN20080813_175108_000000352071_00127_33748_5842.N1	13-AUG-2008 17:51:08	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33748	No
197	GOM_NL__2PRFIN20080813_175647_000000312071_00127_33748_5843.N1	13-AUG-2008 17:56:47	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	33748	No
198	GOM_NL__2PRFIN20080813_175820_000000392071_00127_33748_5844.N1	13-AUG-2008 17:58:20	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33748	No
199	GOM_NL__2PRFIN20080813_175959_000000412071_00127_33748_5845.N1	13-AUG-2008 17:59:59	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	33748	No
200	GOM_NL__2PRFIN20080813_180523_000000382071_00127_33748_5846.N1	13-AUG-2008 18:05:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33748	No
201	GOM_NL__2PRFIN20080813_181216_000000362071_00127_33748_5847.N1	13-AUG-2008 18:12:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33748	No
202	GOM_NL__2PRFIN20080813_182518_000000562071_00127_33748_5848.N1	13-AUG-2008 18:25:18	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	33748	No
203	GOM_NL__2PRFIN20080813_182743_000000332071_00127_33748_5849.N1	13-AUG-2008 18:27:43	Bright	33.000	107	37The Aur	2.6490	11000.	66	33748	No
204	GOM_NL__2PRFIN20080813_183158_000000452071_00127_33748_5850.N1	13-AUG-2008 18:31:58	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33748	No
205	GOM_NL__2PRFIN20080813_183332_000000412071_00127_33748_5851.N1	13-AUG-2008 18:33:32	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33748	No
206	GOM_NL__2PRFIN20080813_183658_000000412071_00127_33748_5852.N1	13-AUG-2008 18:36:58	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	33748	No
207	GOM_NL__2PRFIN20080813_184238_000000522071_00127_33748_5853.N1	13-AUG-2008 18:42:38	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33748	No
208	GOM_NL__2PRFIN20080813_184418_000000382071_00127_33748_5854.N1	13-AUG-2008 18:44:18	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33748	No
209	GOM_NL__2PRFIN20080813_184545_000000432071_00127_33748_5855.N1	13-AUG-2008 18:45:45	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33748	No
210	GOM_NL__2PRFIN20080813_185235_000000522071_00127_33748_5856.N1	13-AUG-2008 18:52:35	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33748	No
211	GOM_NL__2PRFIN20080813_190250_000000432071_00128_33749_5859.N1	13-AUG-2008 19:02:50	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33749	No
212	GOM_NL__2PRFIN20080813_190845_000000402071_00128_33749_5860.N1	13-AUG-2008 19:08:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33749	No
213	GOM_NL__2PRFIN20080813_191218_000000482071_00128_33749_5861.N1	13-AUG-2008 19:12:18	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33749	No
214	GOM_NL__2PRFIN20080813_191517_000000402071_00128_33749_5862.N1	13-AUG-2008 19:15:17	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33749	No
215	GOM_NL__2PRFIN20080813_192956_000000362071_00128_33749_5863.N1	13-AUG-2008 19:29:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33749	No
216	GOM_NL__2PRFIN20080813_193144_000000352071_00128_33749_5864.N1	13-AUG-2008 19:31:44	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33749	No
217	GOM_NL__2PRFIN20080813_193723_000000312071_00128_33749_5865.N1	13-AUG-2008 19:37:23	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	33749	No
218	GOM_NL__2PRFIN20080813_193856_000000392071_00128_33749_5866.N1	13-AUG-2008 19:38:56	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33749	No
219	GOM_NL__2PRFIN20080813_194035_000000362071_00128_33749_5867.N1	13-AUG-2008 19:40:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33749	No

220	GOM_NL__2PRFIN20080813_194558_000000382071_00128_33749_5868.N1	13-AUG-2008 19:45:58	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33749	No
221	GOM_NL__2PRFIN20080813_195252_000000362071_00128_33749_5869.N1	13-AUG-2008 19:52:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33749	No
222	GOM_NL__2PRFIN20080813_200554_000000382071_00128_33749_5870.N1	13-AUG-2008 20:05:54	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33749	No
223	GOM_NL__2PRFIN20080813_200819_000000332071_00128_33749_5871.N1	13-AUG-2008 20:08:19	Bright	33.000	107	37The Aur	2.6490	11000.	66	33749	No
224	GOM_NL__2PRFIN20080813_201234_000000452071_00128_33749_5872.N1	13-AUG-2008 20:12:34	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33749	No
225	GOM_NL__2PRFIN20080813_201408_000000382071_00128_33749_5873.N1	13-AUG-2008 20:14:08	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33749	No
226	GOM_NL__2PRFIN20080813_201734_000000492071_00128_33749_5874.N1	13-AUG-2008 20:17:34	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33749	No
227	GOM_NL__2PRFIN20080813_202314_000000412071_00128_33749_5875.N1	13-AUG-2008 20:23:14	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	33749	No
228	GOM_NL__2PRFIN20080813_202454_000000382071_00128_33749_5876.N1	13-AUG-2008 20:24:54	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33749	No
229	GOM_NL__2PRFIN20080813_202621_000000442071_00128_33749_5877.N1	13-AUG-2008 20:26:21	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33749	No
230	GOM_NL__2PRFIN20080813_203311_000000502071_00128_33749_5878.N1	13-AUG-2008 20:33:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33749	No
231	GOM_NL__2PRFIN20080813_204326_000000472071_00129_33750_5873.N1	13-AUG-2008 20:43:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33750	No
232	GOM_NL__2PRFIN20080813_204921_000000392071_00129_33750_5874.N1	13-AUG-2008 20:49:21	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33750	No
233	GOM_NL__2PRFIN20080813_205254_000000462071_00129_33750_5875.N1	13-AUG-2008 20:52:54	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33750	No
234	GOM_NL__2PRFIN20080813_205554_000000402071_00129_33750_5876.N1	13-AUG-2008 20:55:54	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33750	No
235	GOM_NL__2PRFIN20080813_211032_000000362071_00129_33750_5877.N1	13-AUG-2008 21:10:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33750	No
236	GOM_NL__2PRFIN20080813_211220_000000352071_00129_33750_5878.N1	13-AUG-2008 21:12:20	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33750	No
237	GOM_NL__2PRFIN20080813_211759_000000382071_00129_33750_5879.N1	13-AUG-2008 21:17:59	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33750	No
238	GOM_NL__2PRFIN20080813_211931_000000362071_00129_33750_5880.N1	13-AUG-2008 21:19:31	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33750	No
239	GOM_NL__2PRFIN20080813_212111_000000482071_00129_33750_5881.N1	13-AUG-2008 21:21:11	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	33750	No
240	GOM_NL__2PRFIN20080813_212634_000000402071_00129_33750_5882.N1	13-AUG-2008 21:26:34	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33750	No
241	GOM_NL__2PRFIN20080813_213328_000000362071_00129_33750_5883.N1	13-AUG-2008 21:33:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33750	No
242	GOM_NL__2PRFIN20080813_214630_000000392071_00129_33750_5884.N1	13-AUG-2008 21:46:30	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33750	No
243	GOM_NL__2PRFIN20080813_215310_000000422071_00129_33750_5885.N1	13-AUG-2008 21:53:10	Twilight	41.500	151	13Mu Gem	2.8900	3000.0	83	33750	No
244	GOM_NL__2PRFIN20080813_215444_000000382071_00129_33750_5886.N1	13-AUG-2008 21:54:44	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	33750	No
245	GOM_NL__2PRFIN20080813_215810_000000582071_00129_33750_5887.N1	13-AUG-2008 21:58:10	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33750	No
246	GOM_NL__2PRFIN20080813_220350_000000512071_00129_33750_5888.N1	13-AUG-2008 22:03:50	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33750	No
247	GOM_NL__2PRFIN20080813_220530_000000372071_00129_33750_5889.N1	13-AUG-2008 22:05:30	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33750	No
248	GOM_NL__2PRFIN20080813_220657_000000402071_00129_33750_5890.N1	13-AUG-2008 22:06:57	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33750	No
249	GOM_NL__2PRFIN20080813_221347_000000522071_00129_33750_5891.N1	13-AUG-2008 22:13:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33750	No
250	GOM_NL__2PRFIN20080813_222403_000000482071_00130_33751_5890.N1	13-AUG-2008 22:24:03	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33751	No
251	GOM_NL__2PRFIN20080813_222957_000000402071_00130_33751_5891.N1	13-AUG-2008 22:29:57	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33751	No
252	GOM_NL__2PRFIN20080813_223330_000000402071_00130_33751_5892.N1	13-AUG-2008 22:33:30	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33751	No
253	GOM_NL__2PRFIN20080813_223630_000000422071_00130_33751_5893.N1	13-AUG-2008 22:36:30	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33751	No
254	GOM_NL__2PRFIN20080813_225108_000000362071_00130_33751_5894.N1	13-AUG-2008 22:51:08	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33751	No
255	GOM_NL__2PRFIN20080813_225257_000000352071_00130_33751_5895.N1	13-AUG-2008 22:52:57	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33751	No
256	GOM_NL__2PRFIN20080813_225834_000000362071_00130_33751_5896.N1	13-AUG-2008 22:58:34	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33751	No
257	GOM_NL__2PRFIN20080813_230007_000000372071_00130_33751_5897.N1	13-AUG-2008 23:00:07	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33751	No
258	GOM_NL__2PRFIN20080813_230146_000000352071_00130_33751_5898.N1	13-AUG-2008 23:01:46	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33751	No
259	GOM_NL__2PRFIN20080813_230709_000000382071_00130_33751_5899.N1	13-AUG-2008 23:07:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33751	No
260	GOM_NL__2PRFIN20080813_231404_000000362071_00130_33751_5900.N1	13-AUG-2008 23:14:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33751	No
261	GOM_NL__2PRFIN20080813_232706_000000392071_00130_33751_5901.N1	13-AUG-2008 23:27:06	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33751	No
262	GOM_NL__2PRFIN20080813_233346_000000432071_00130_33751_5902.N1	13-AUG-2008 23:33:46	Twilight	42.500	151	13Mu Gem	2.8900	3000.0	85	33751	No
263	GOM_NL__2PRFIN20080813_233520_000000392071_00130_33751_5903.N1	13-AUG-2008 23:35:20	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	33751	No
264	GOM_NL__2PRFIN20080813_233846_000000502071_00130_33751_5904.N1	13-AUG-2008 23:38:46	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33751	No
265	GOM_NL__2PRFIN20080813_234427_000000442071_00130_33751_5905.N1	13-AUG-2008 23:44:27	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33751	No
266	GOM_NL__2PRFIN20080813_234606_000000382071_00130_33751_5906.N1	13-AUG-2008 23:46:06	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33751	No
267	GOM_NL__2PRFIN20080813_234733_000000422071_00130_33751_5907.N1	13-AUG-2008 23:47:33	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33751	No
268	GOM_NL__2PRFIN20080813_235423_000000432071_00130_33751_5908.N1	13-AUG-2008 23:54:23	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33751	No

3. Quality information per product

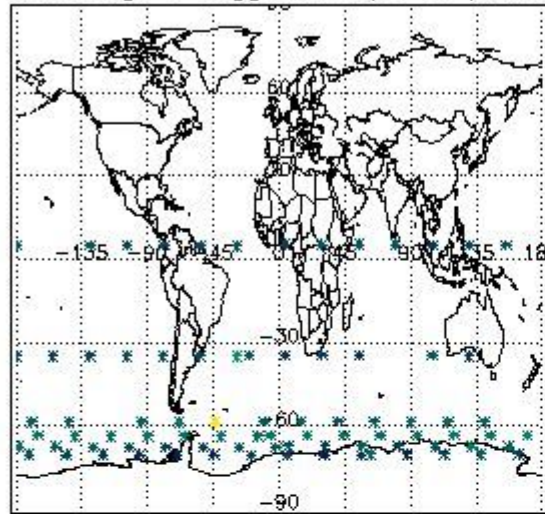
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

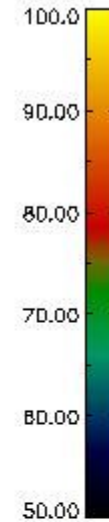
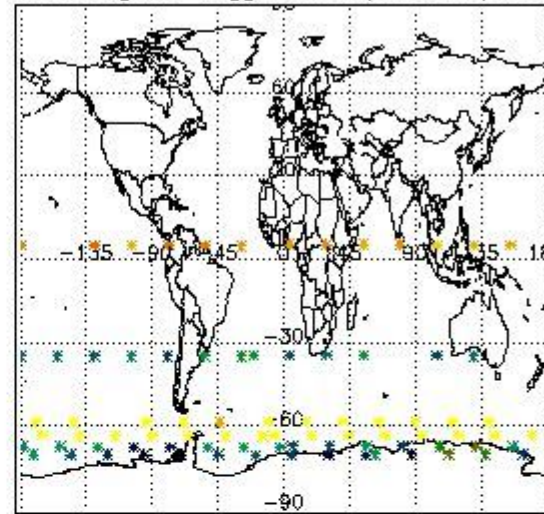


3.2 Plot quality information per product (world map)

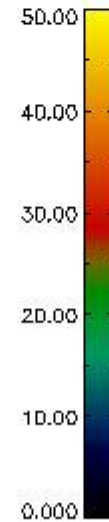
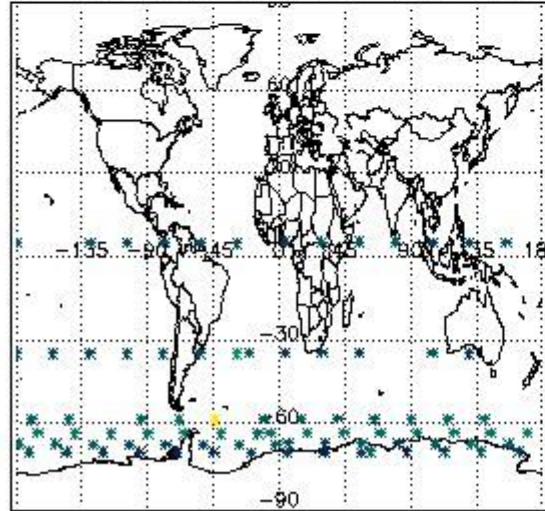
Percentage of flagged data per O3 profile



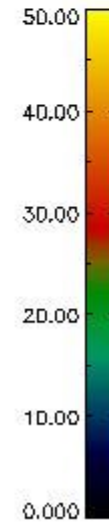
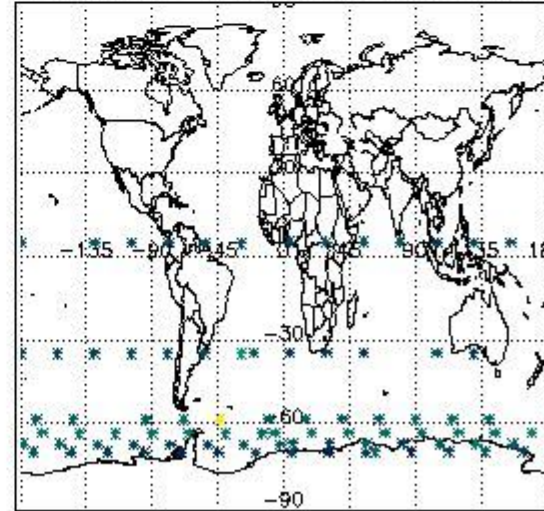
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

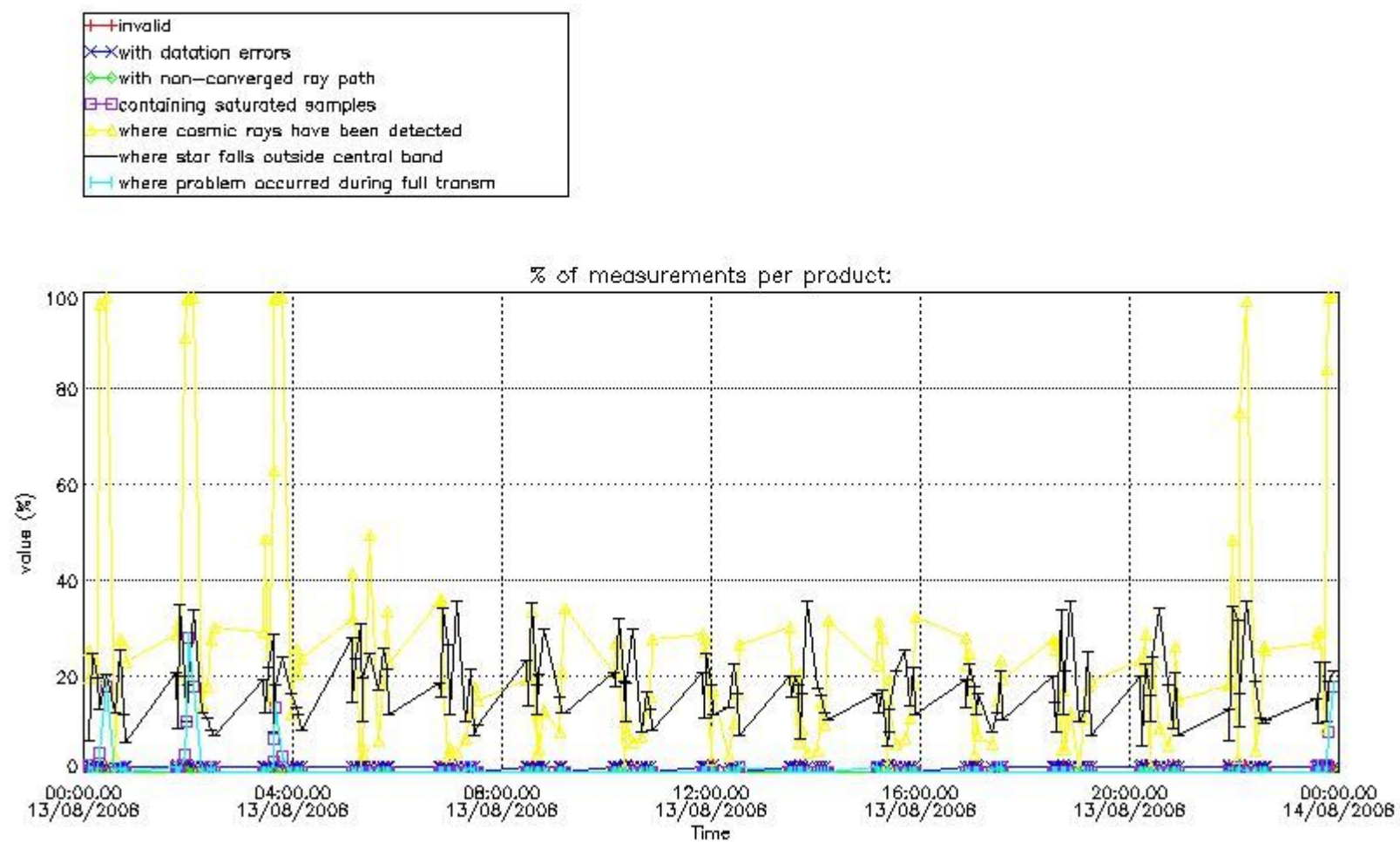


4. Level 1 quality information per product

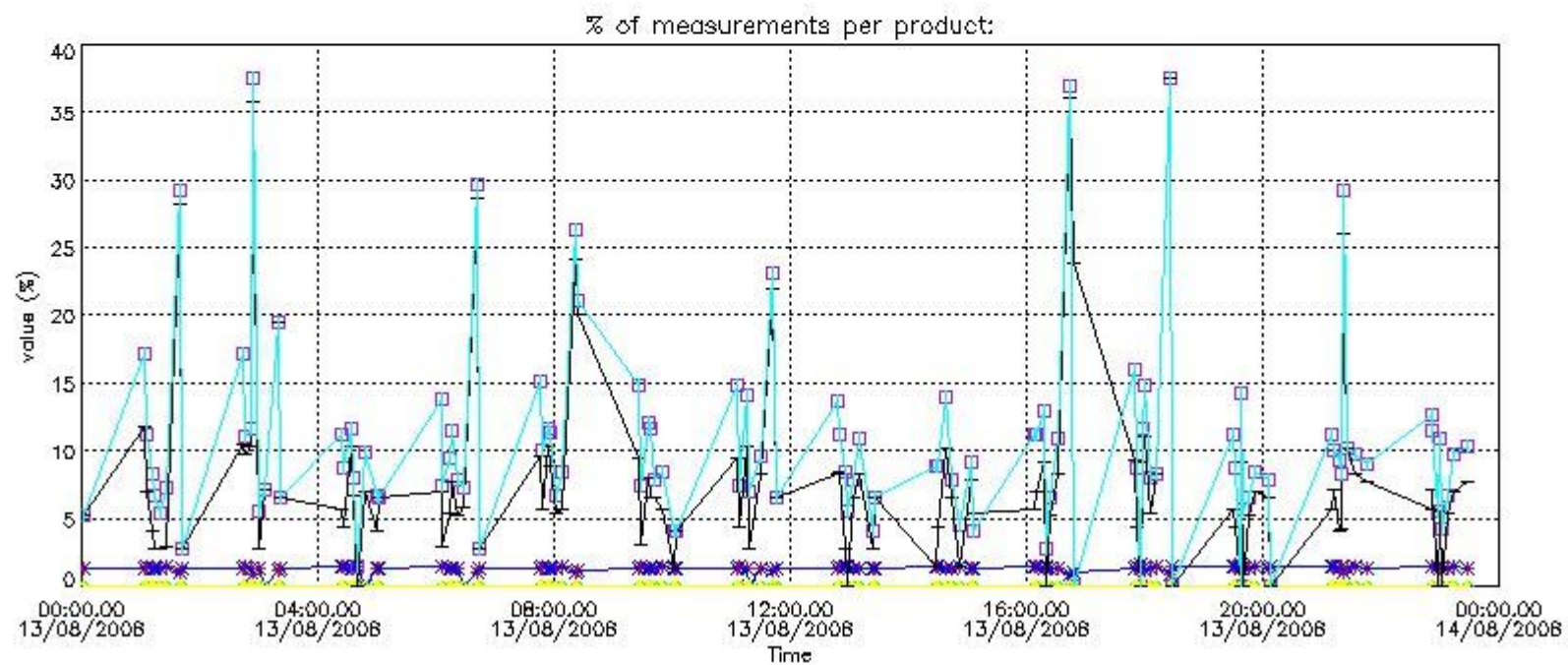
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

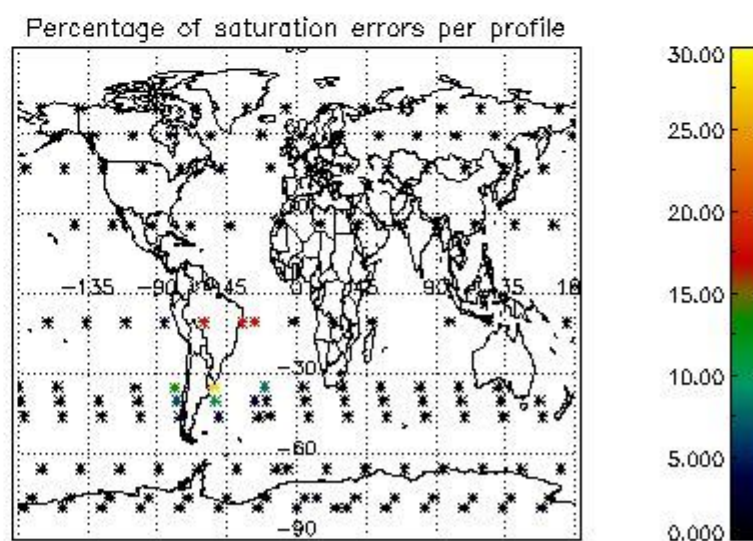
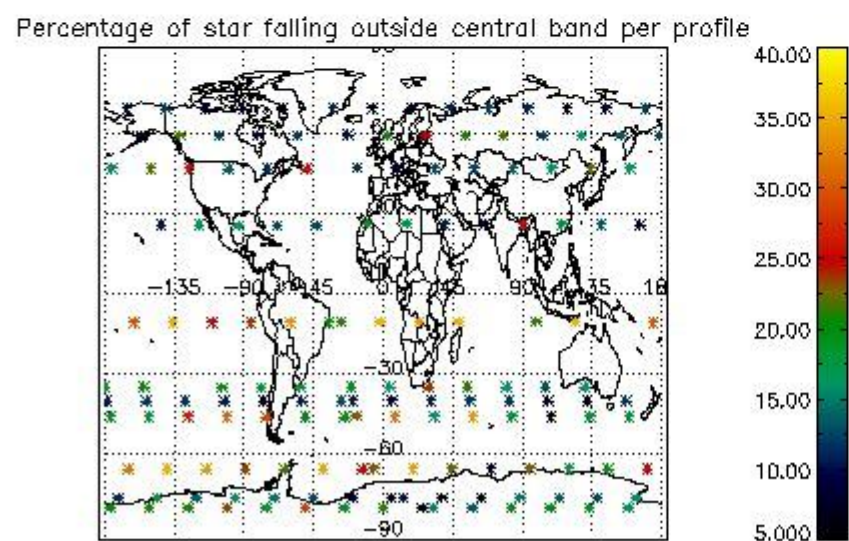
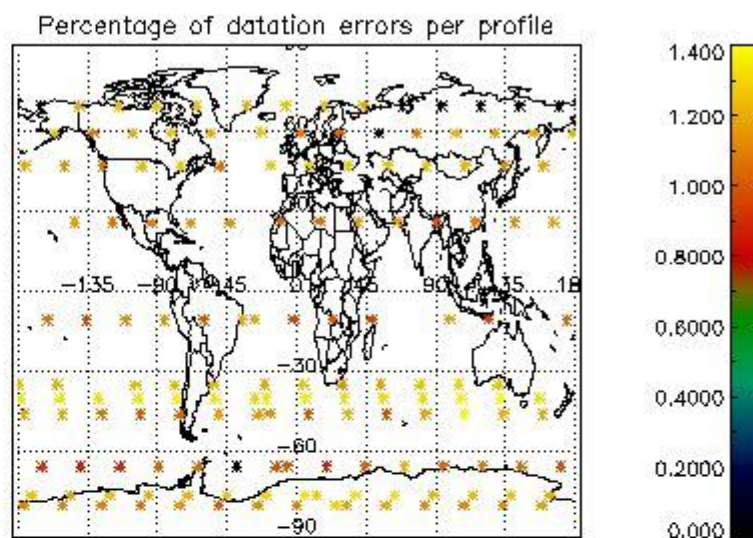
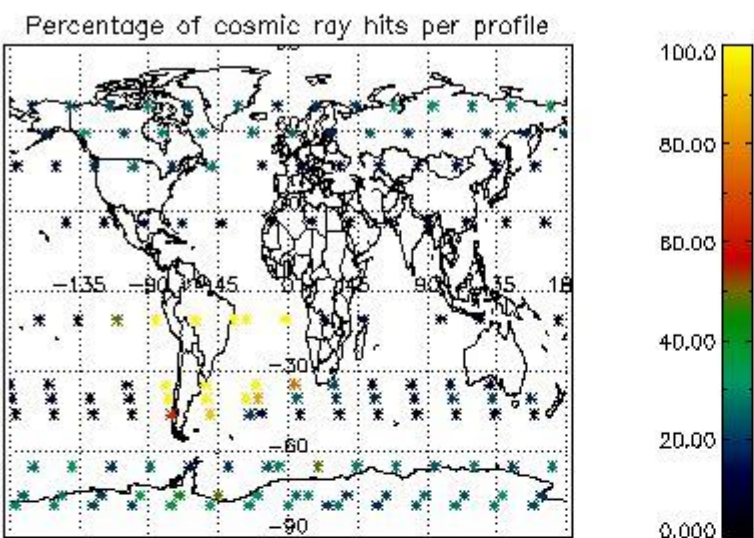


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

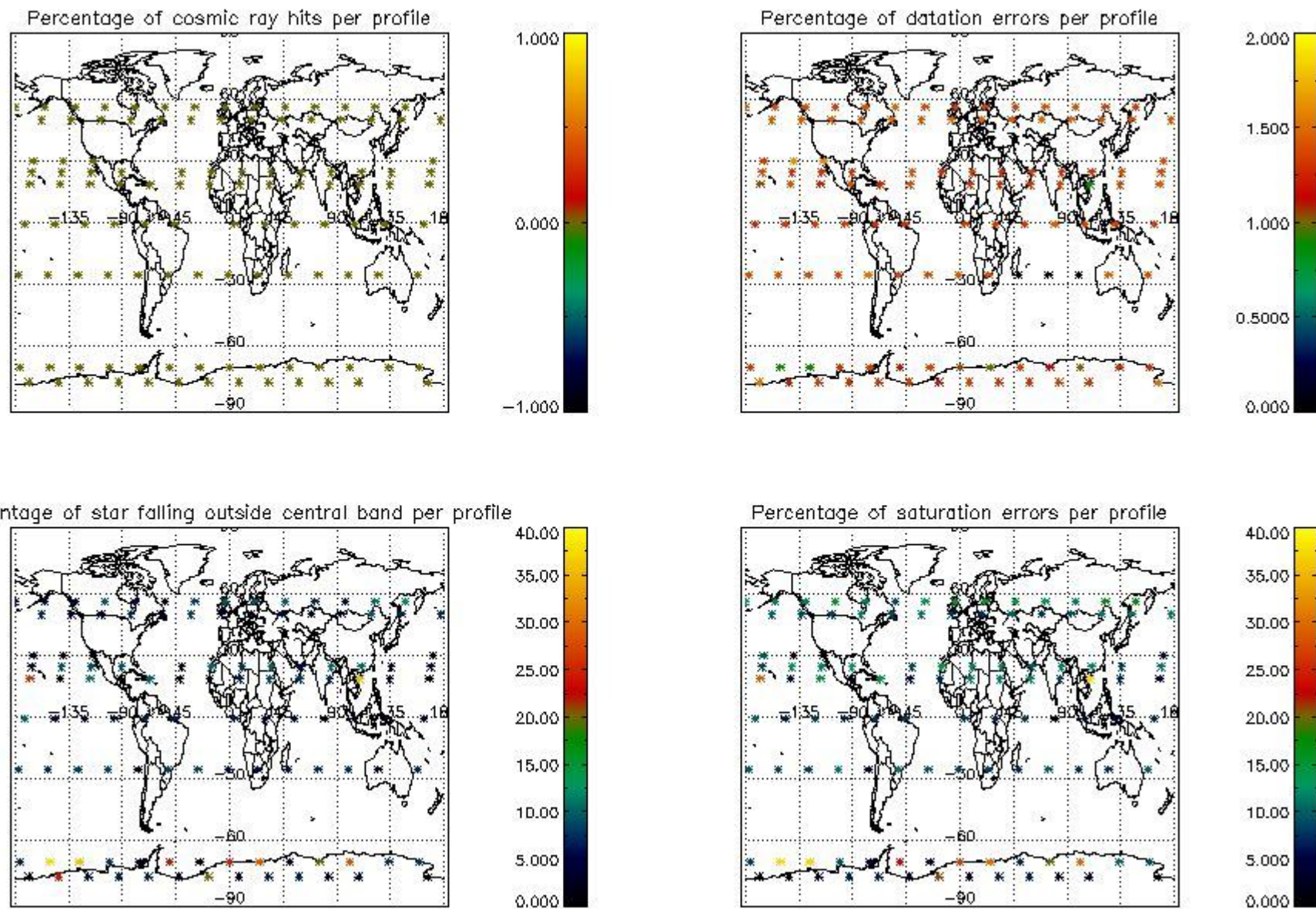


4.2 Plot quality information per product coming from level 1b processing (world map)

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

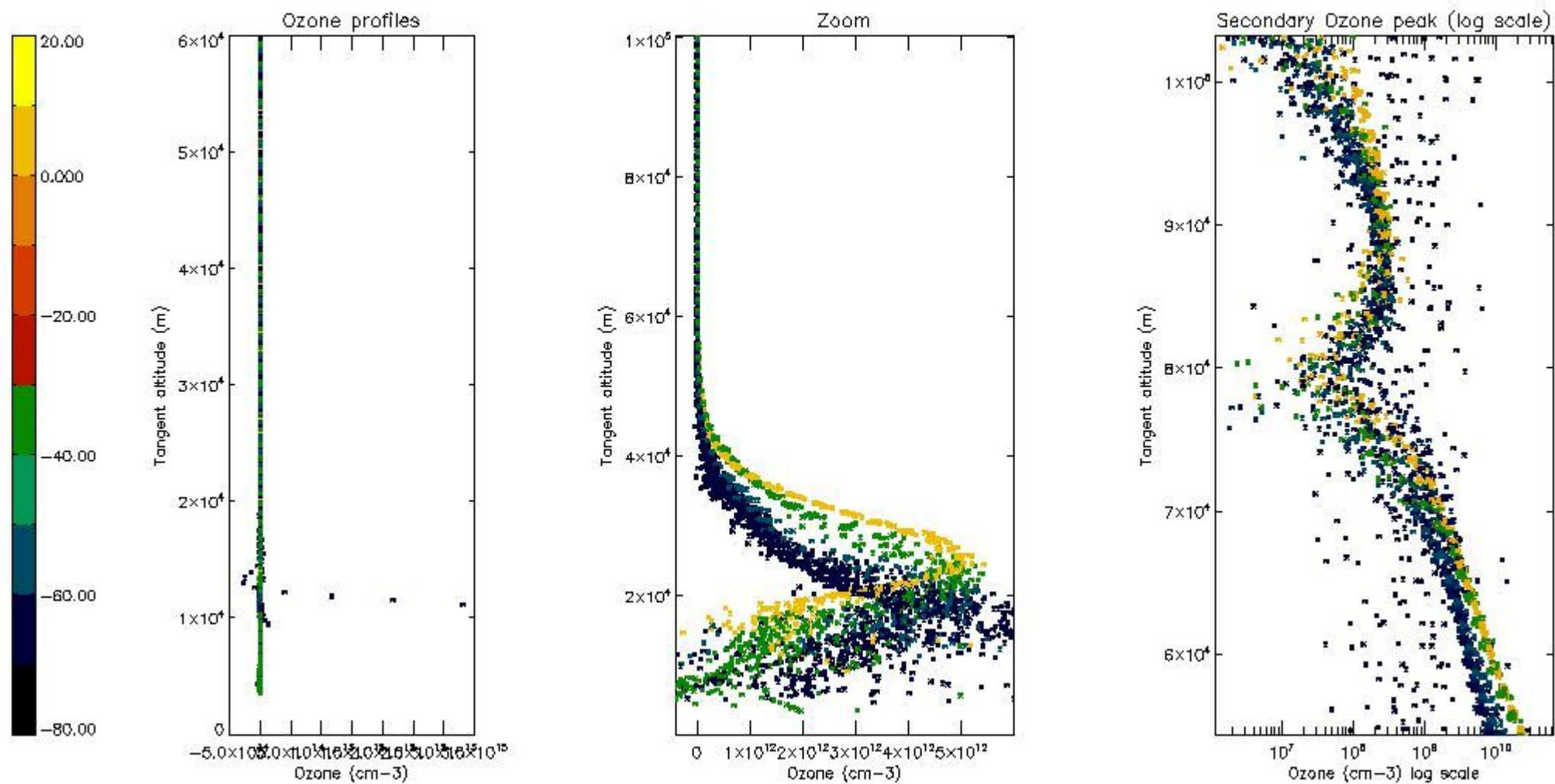
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	21

STD < 10	18
STD < 5	14

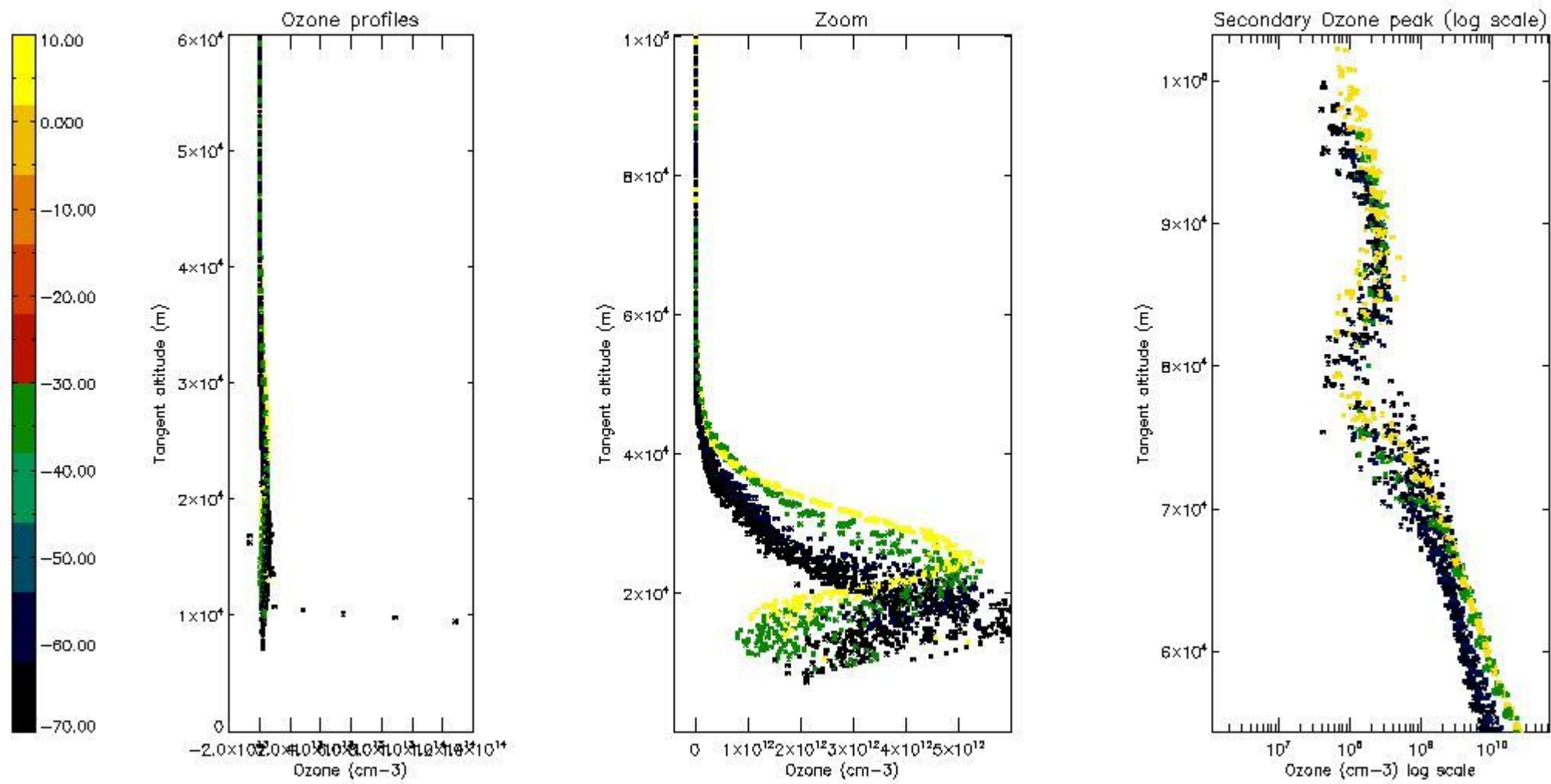
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



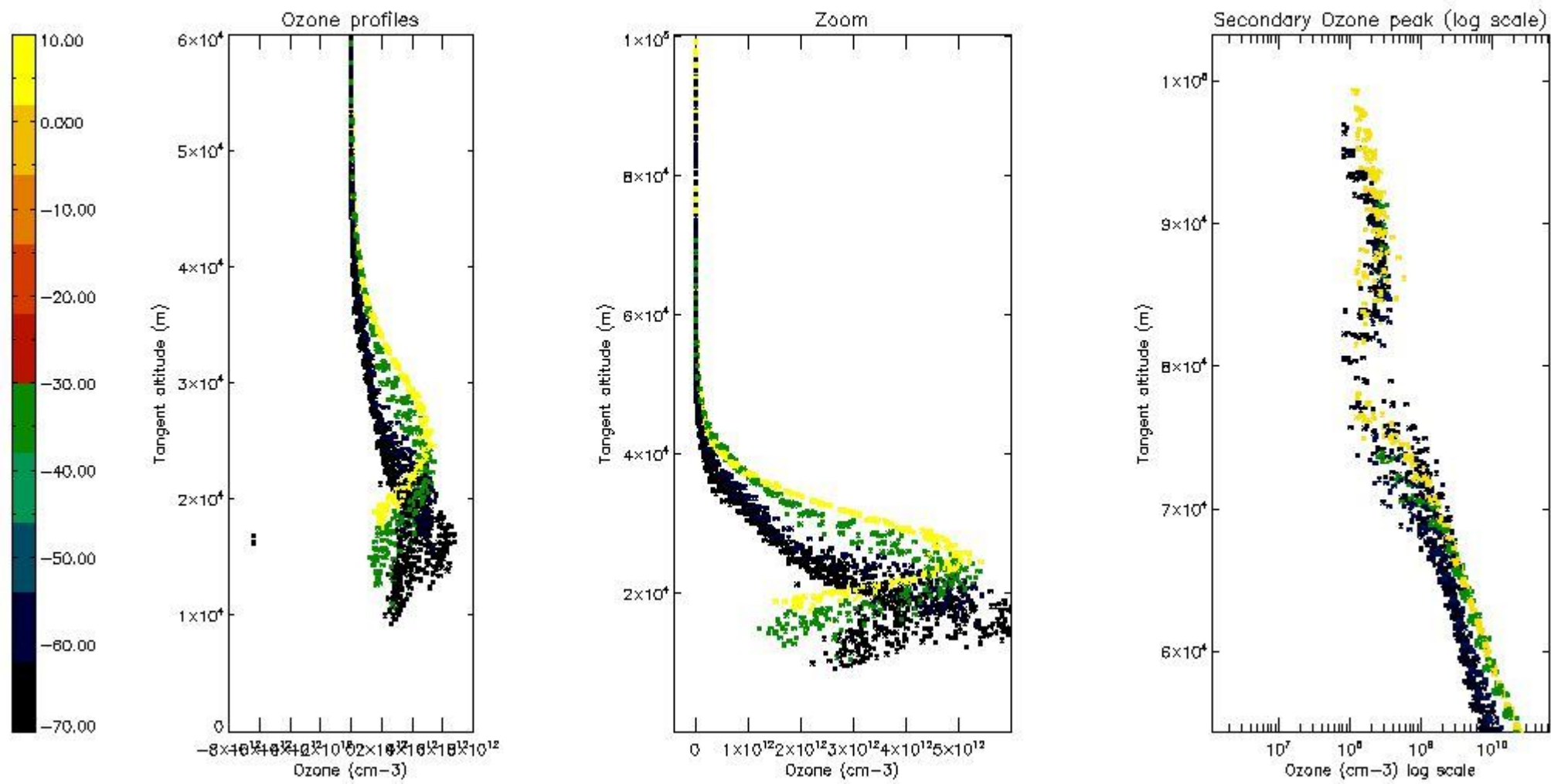
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



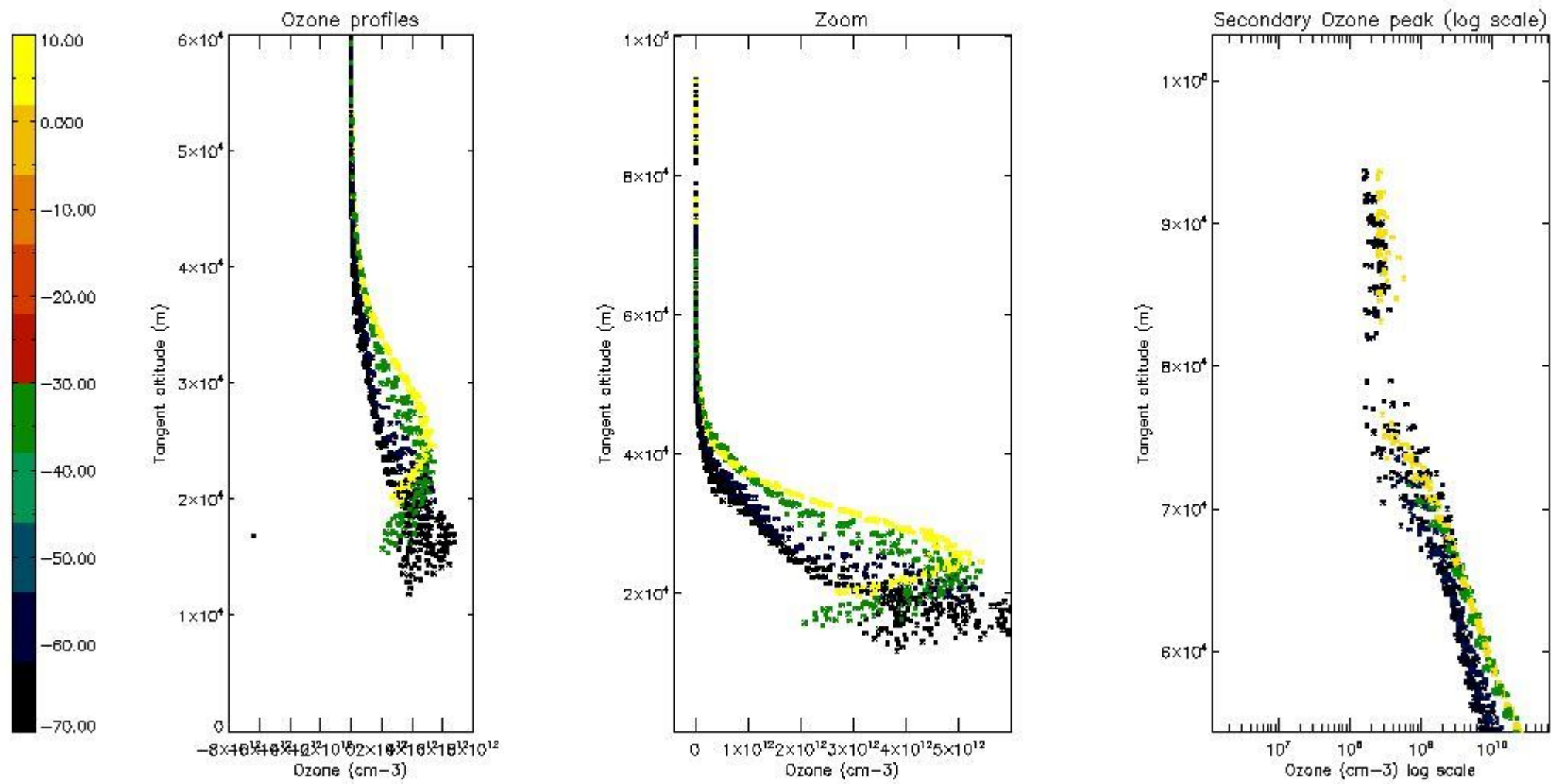
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



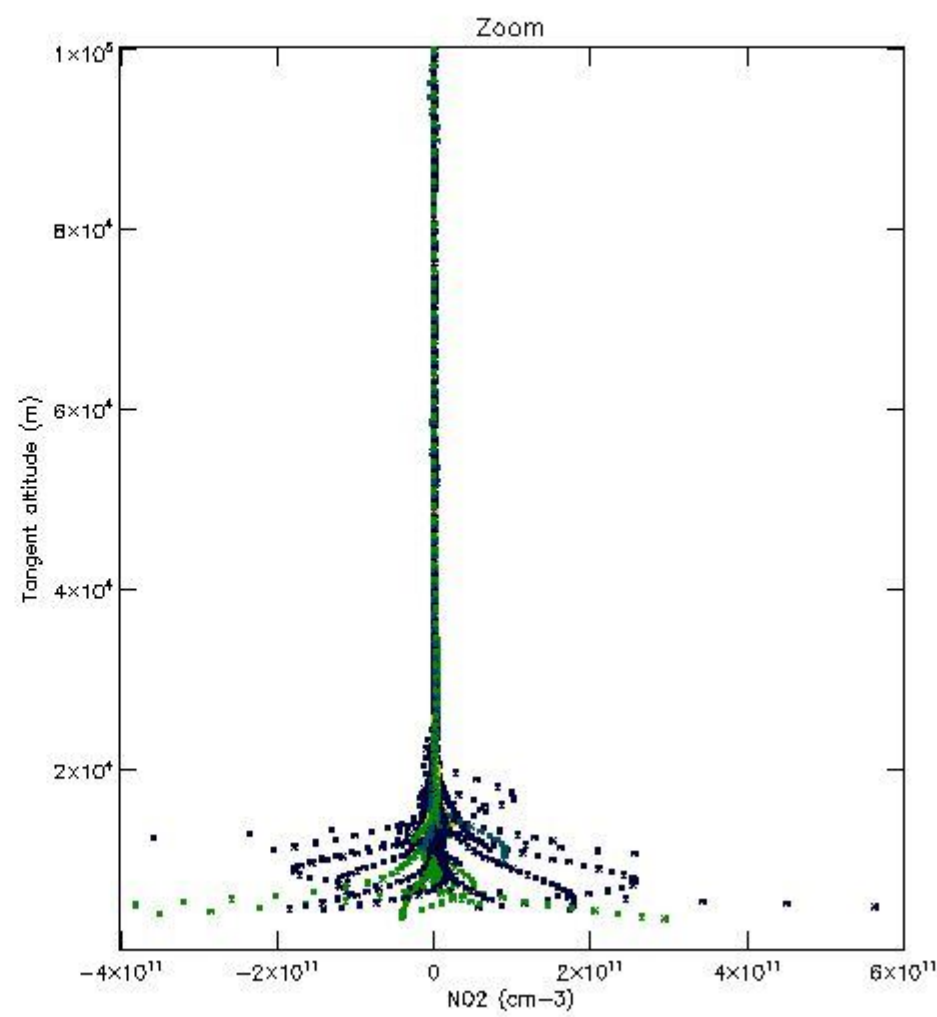
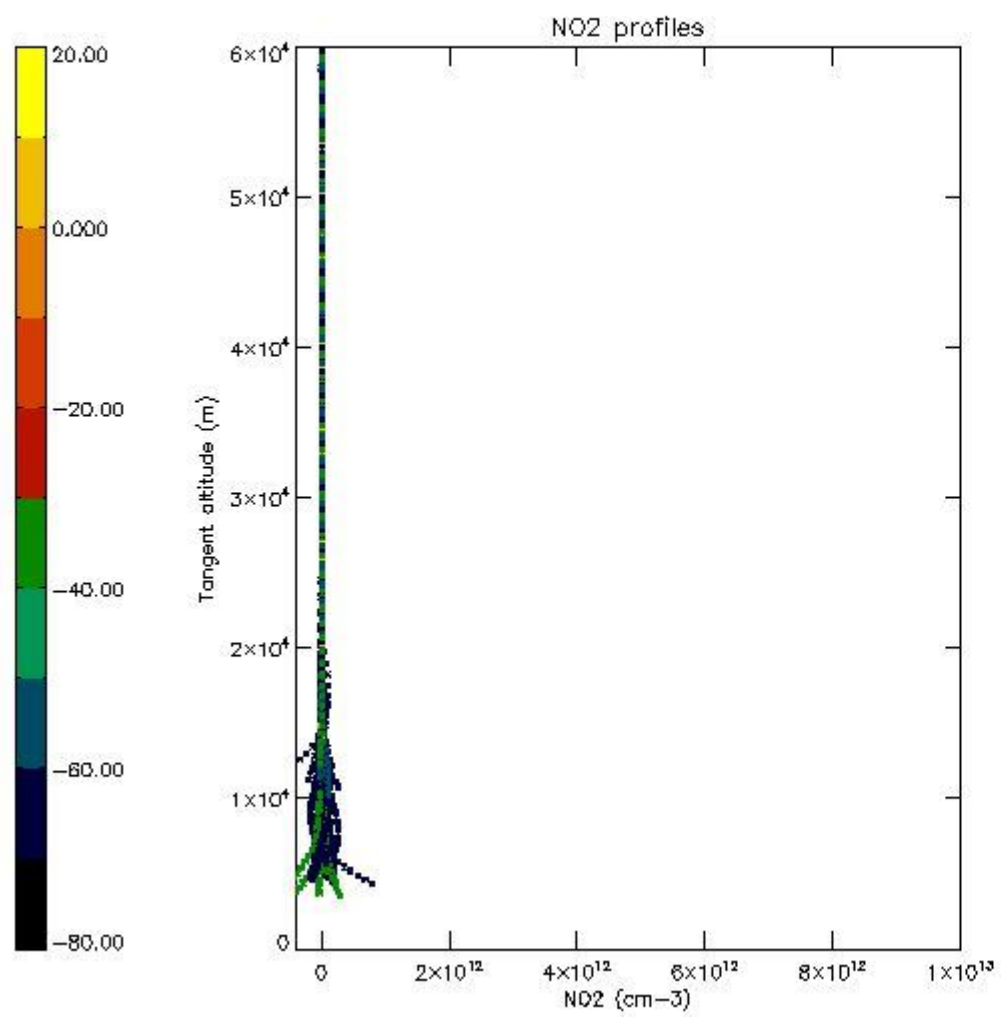
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



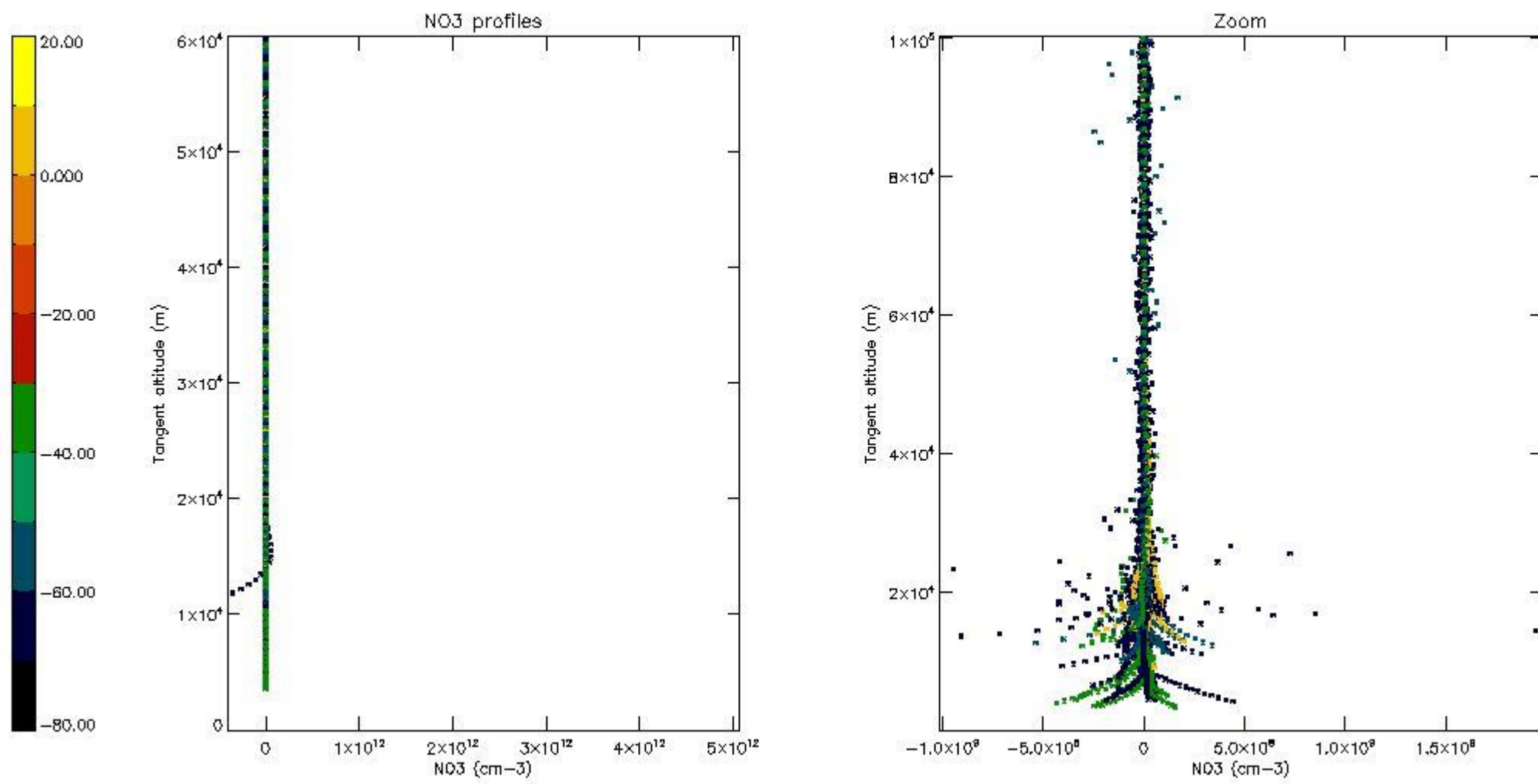
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



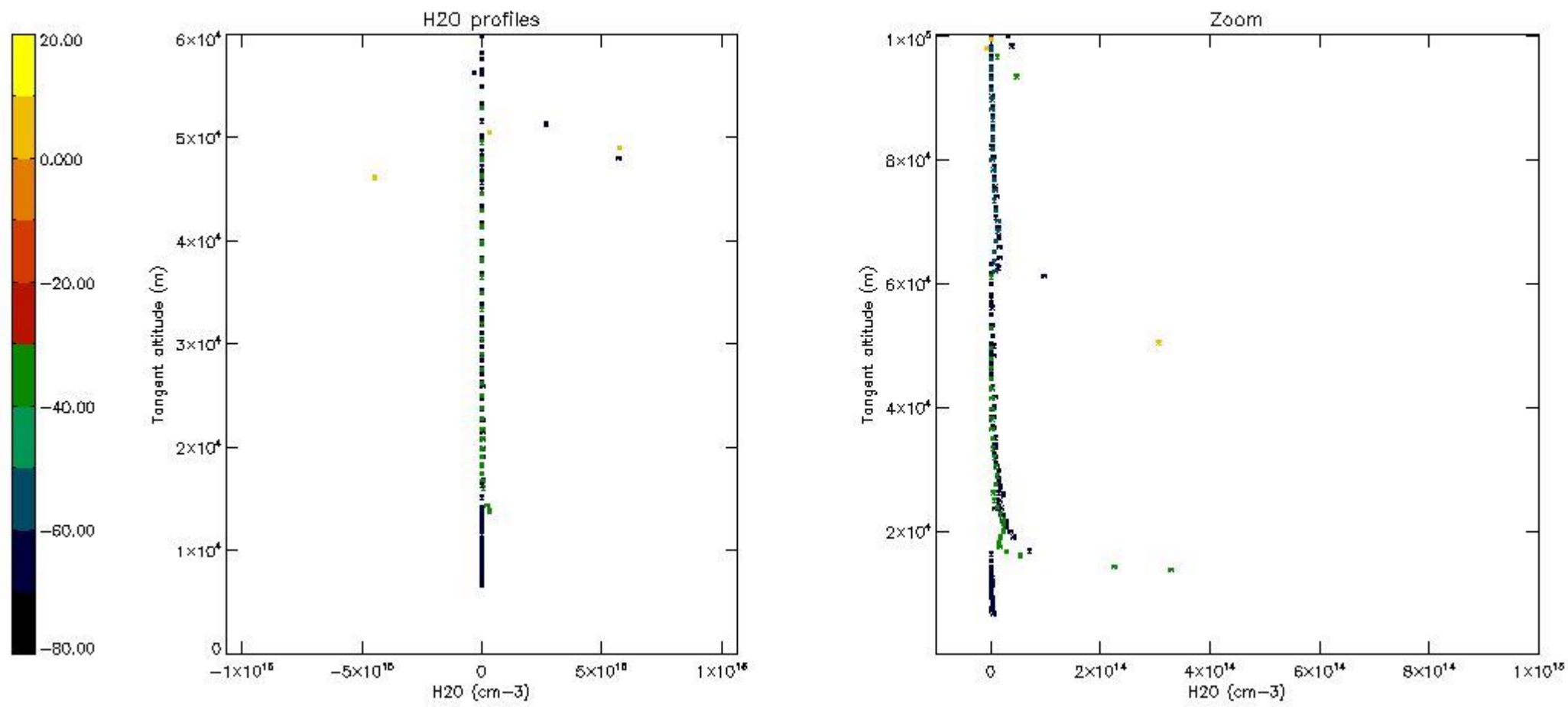
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

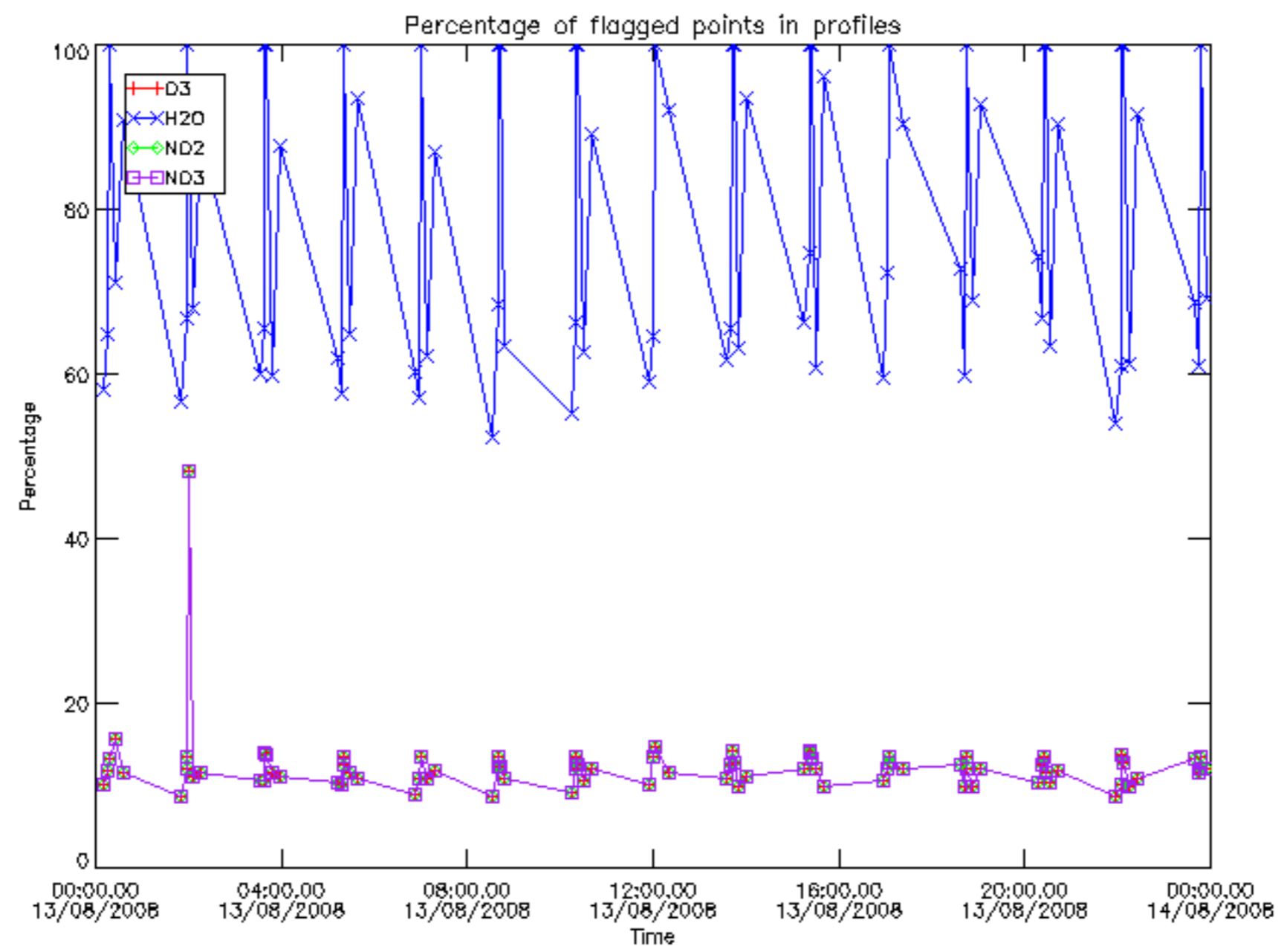
The colorbar represents the latitude.



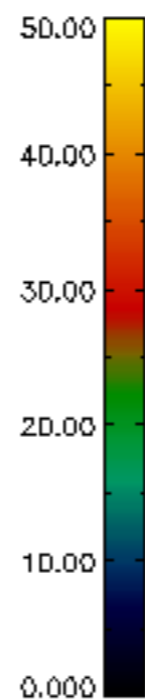
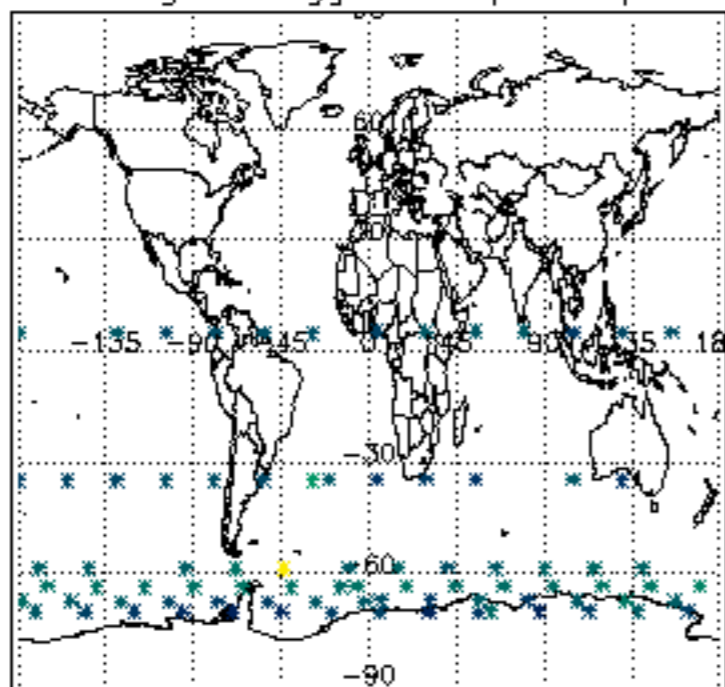
6. Auxiliary Data Files used for the production reported in section 2

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.

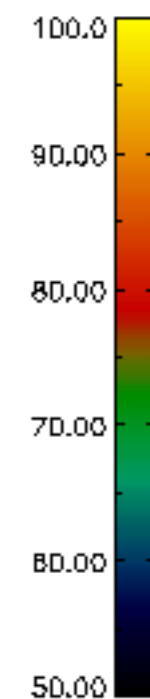
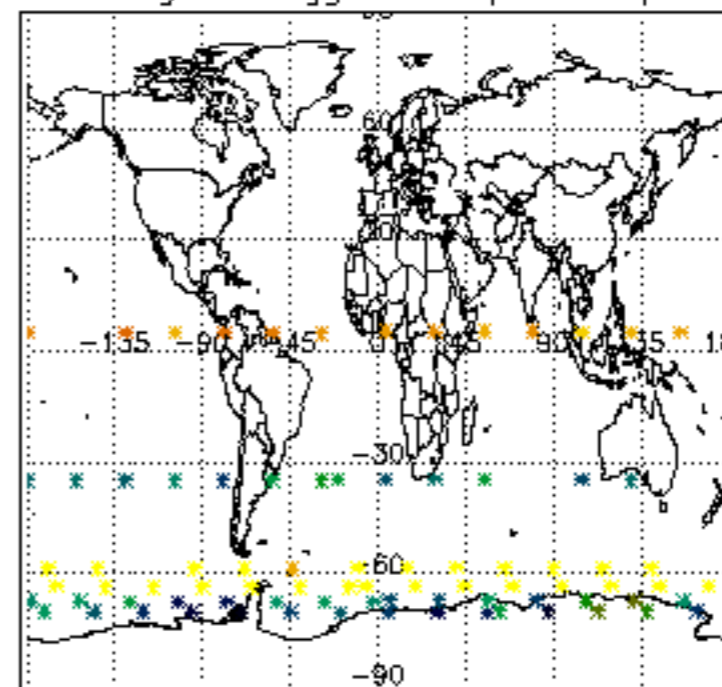
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-AUG-2008 00:01:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2008 00:01:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2008 00:01:07



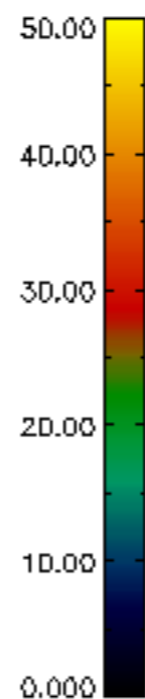
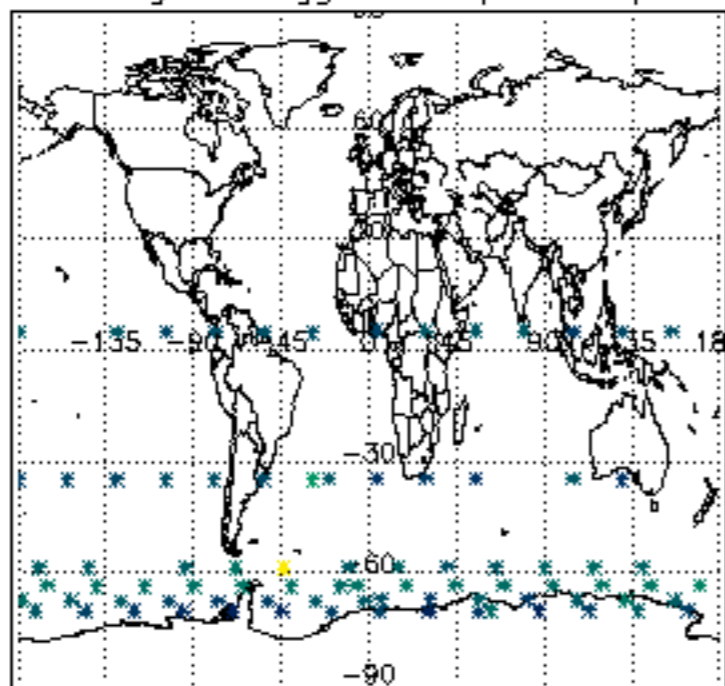
Percentage of flagged data per D3 profile



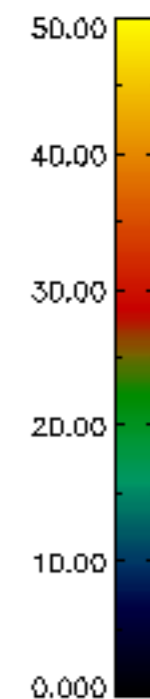
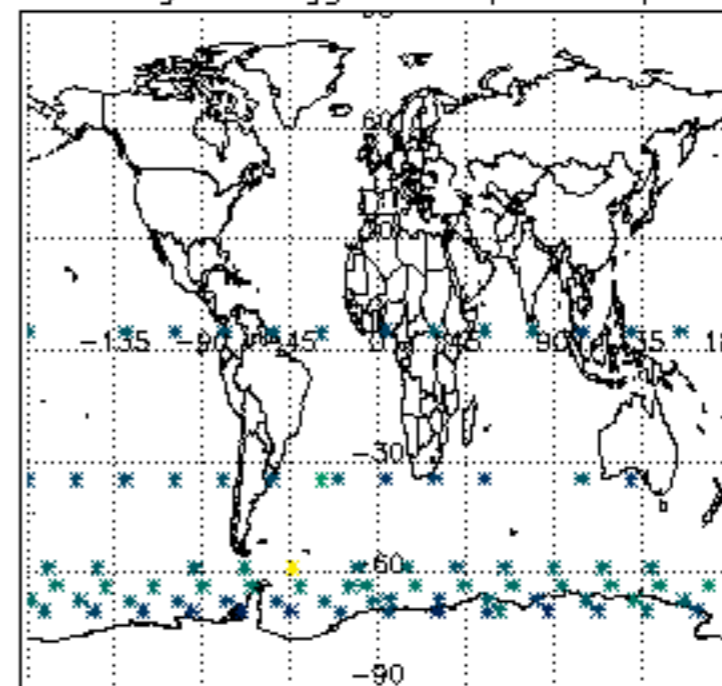
Percentage of flagged data per H2O profile

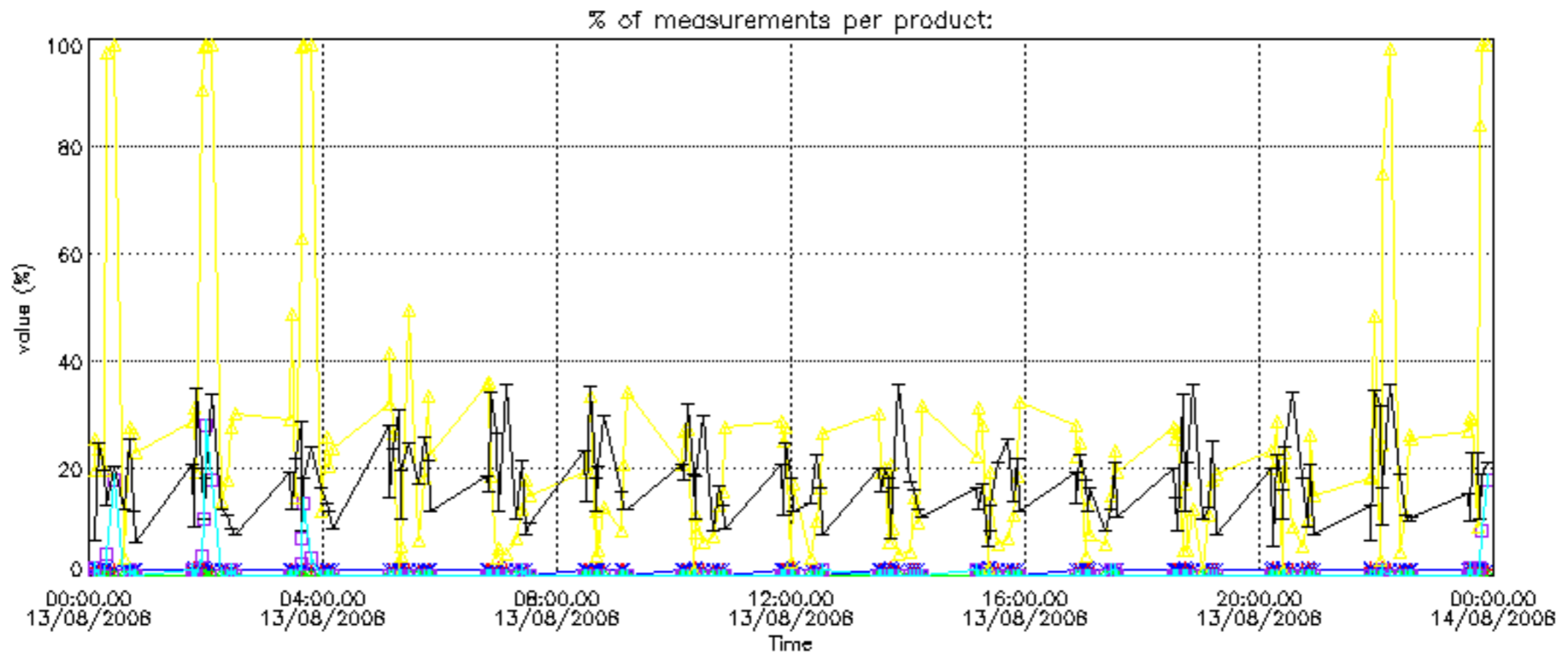


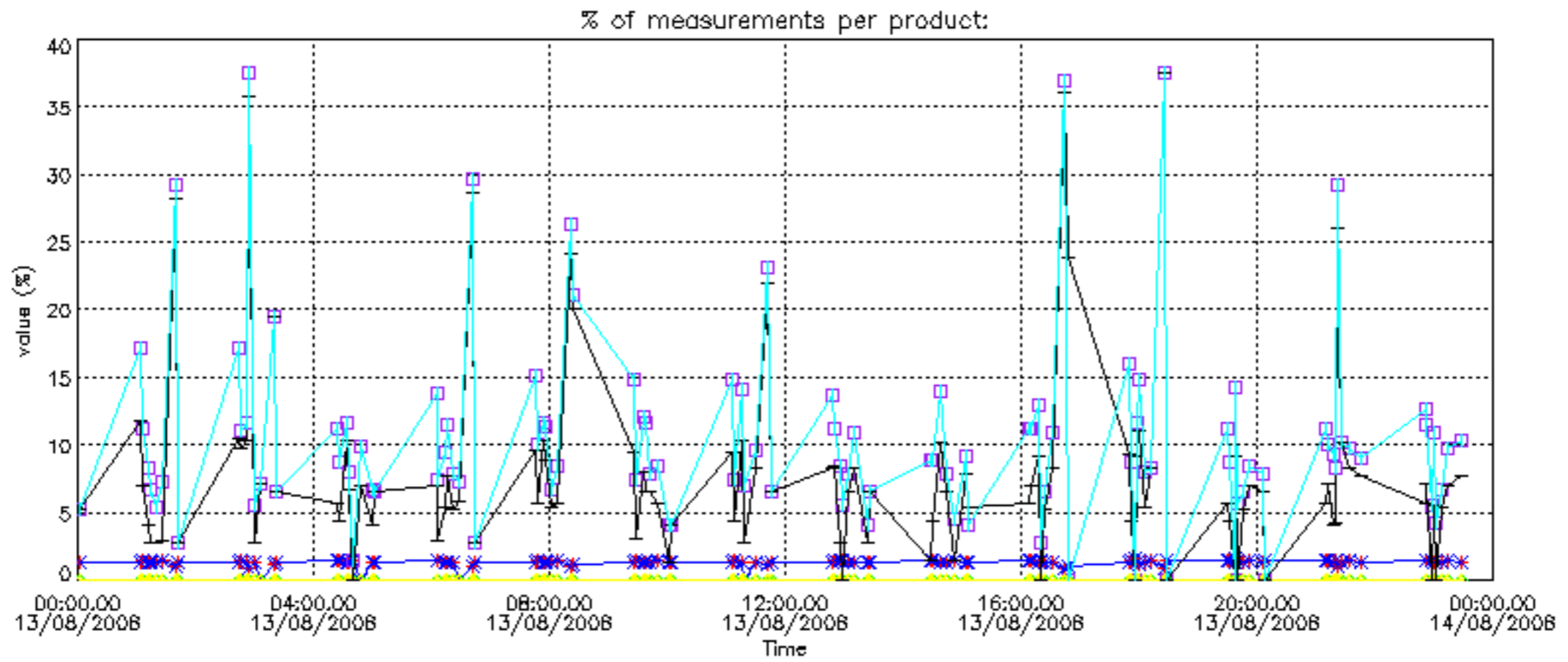
Percentage of flagged data per NO2 profile



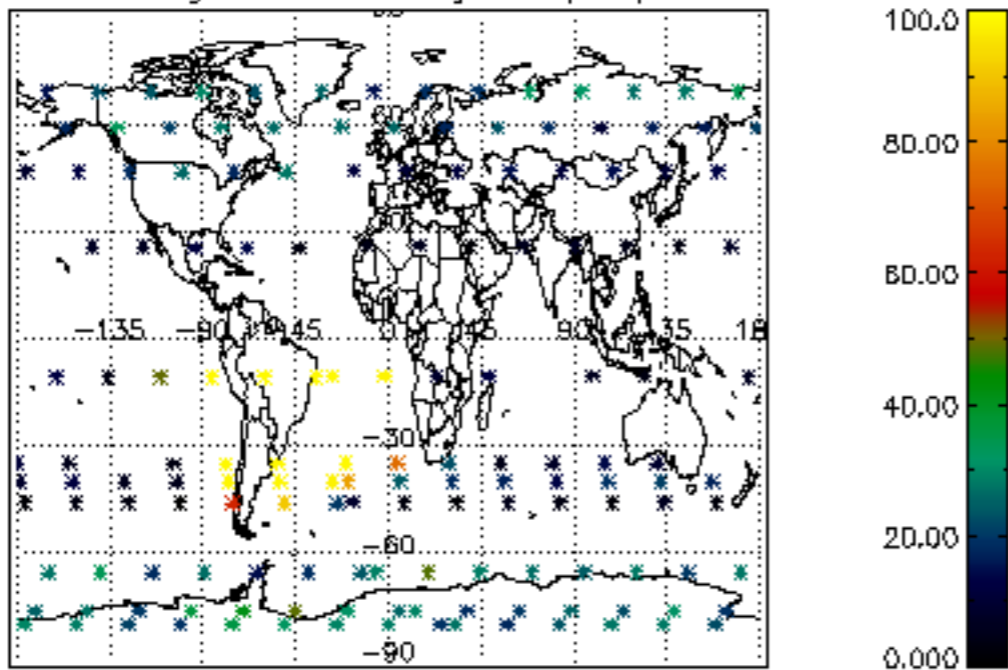
Percentage of flagged data per NO3 profile



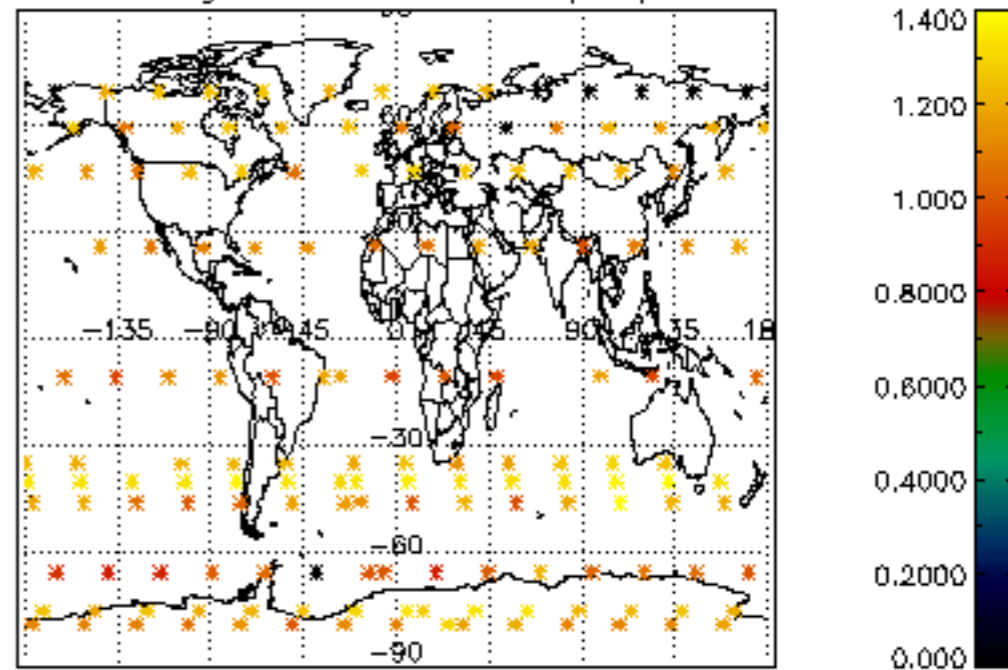




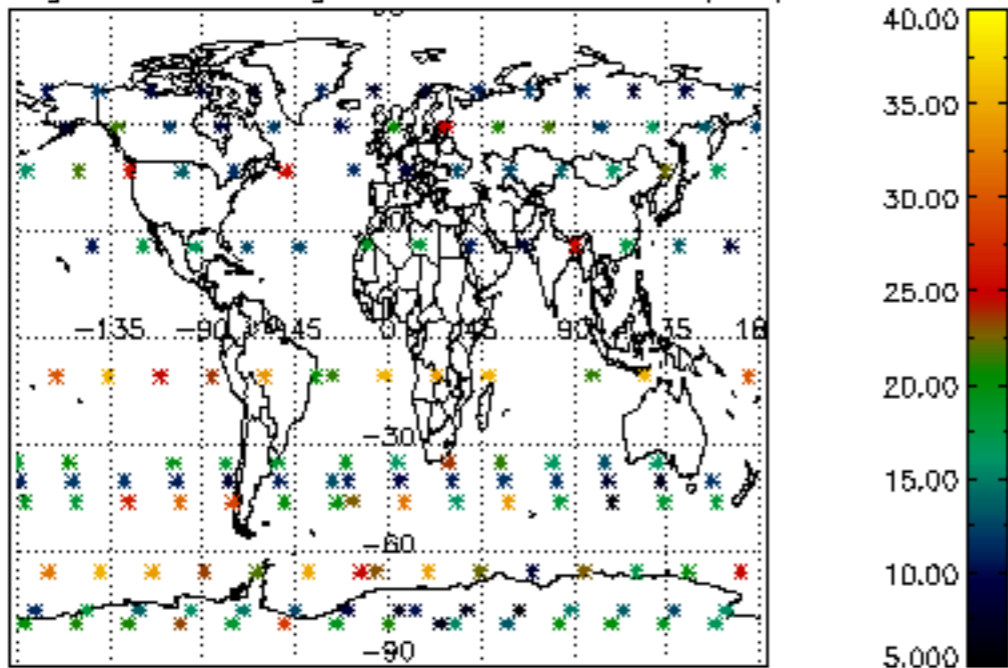
Percentage of cosmic ray hits per profile



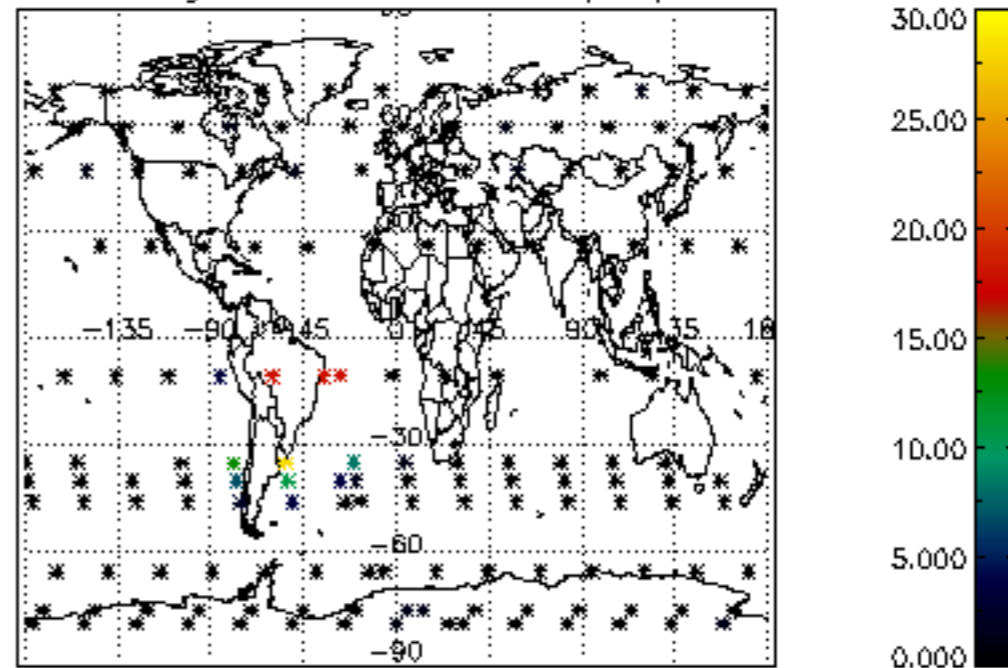
Percentage of datation errors per profile



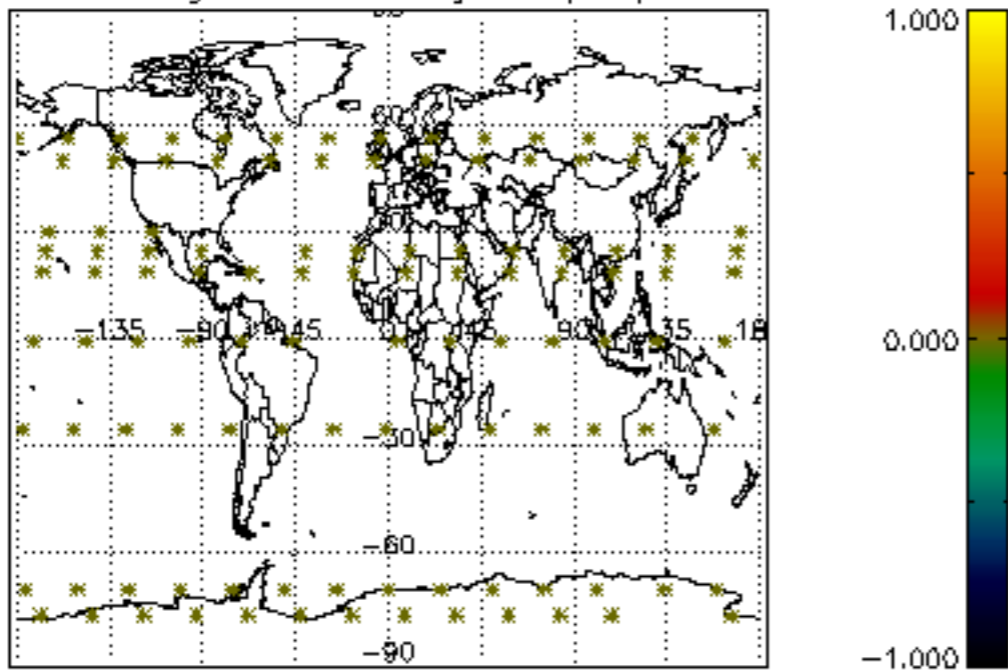
Percentage of star falling outside central band per profile



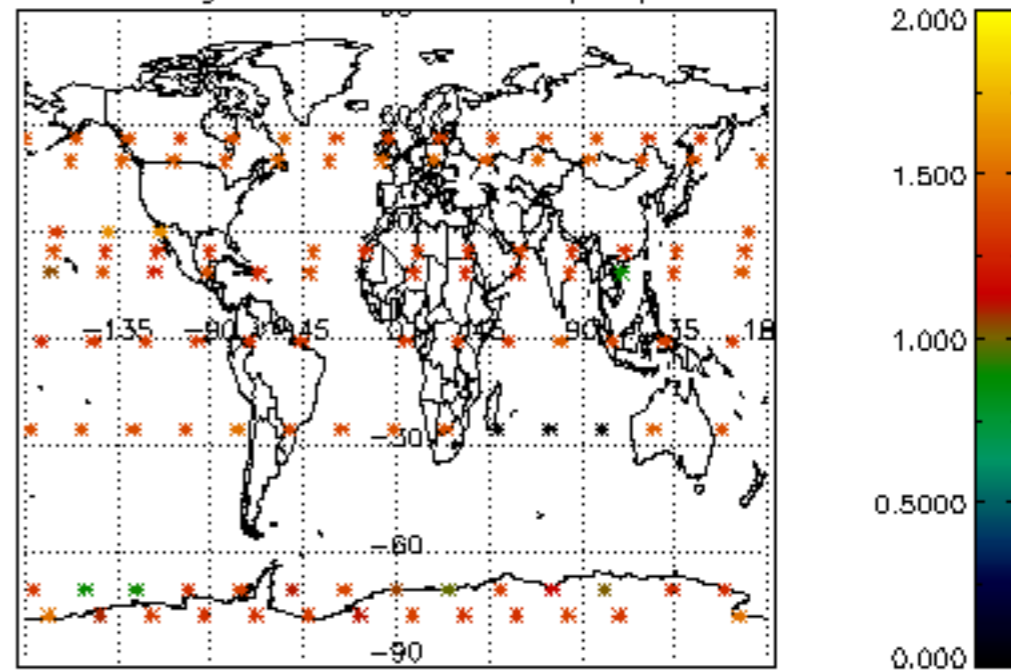
Percentage of saturation errors per profile



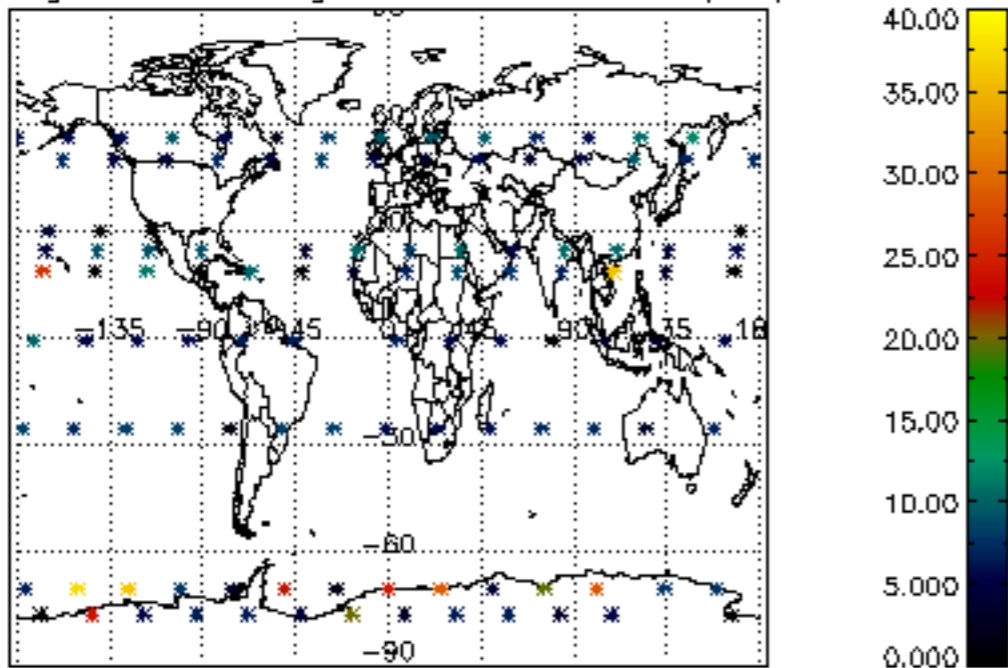
Percentage of cosmic ray hits per profile



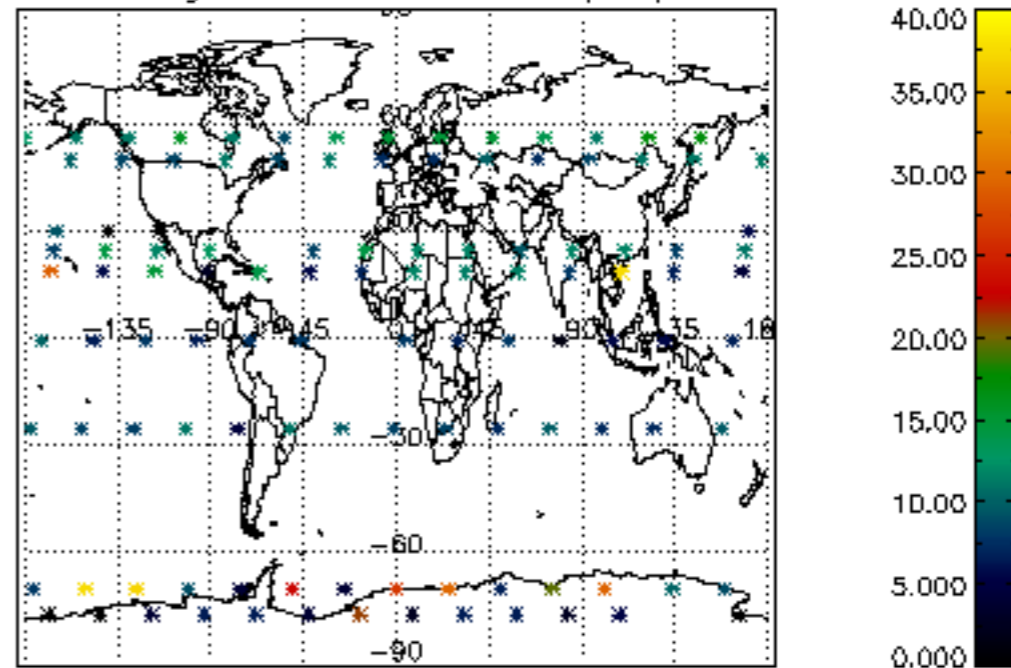
Percentage of datation errors per profile

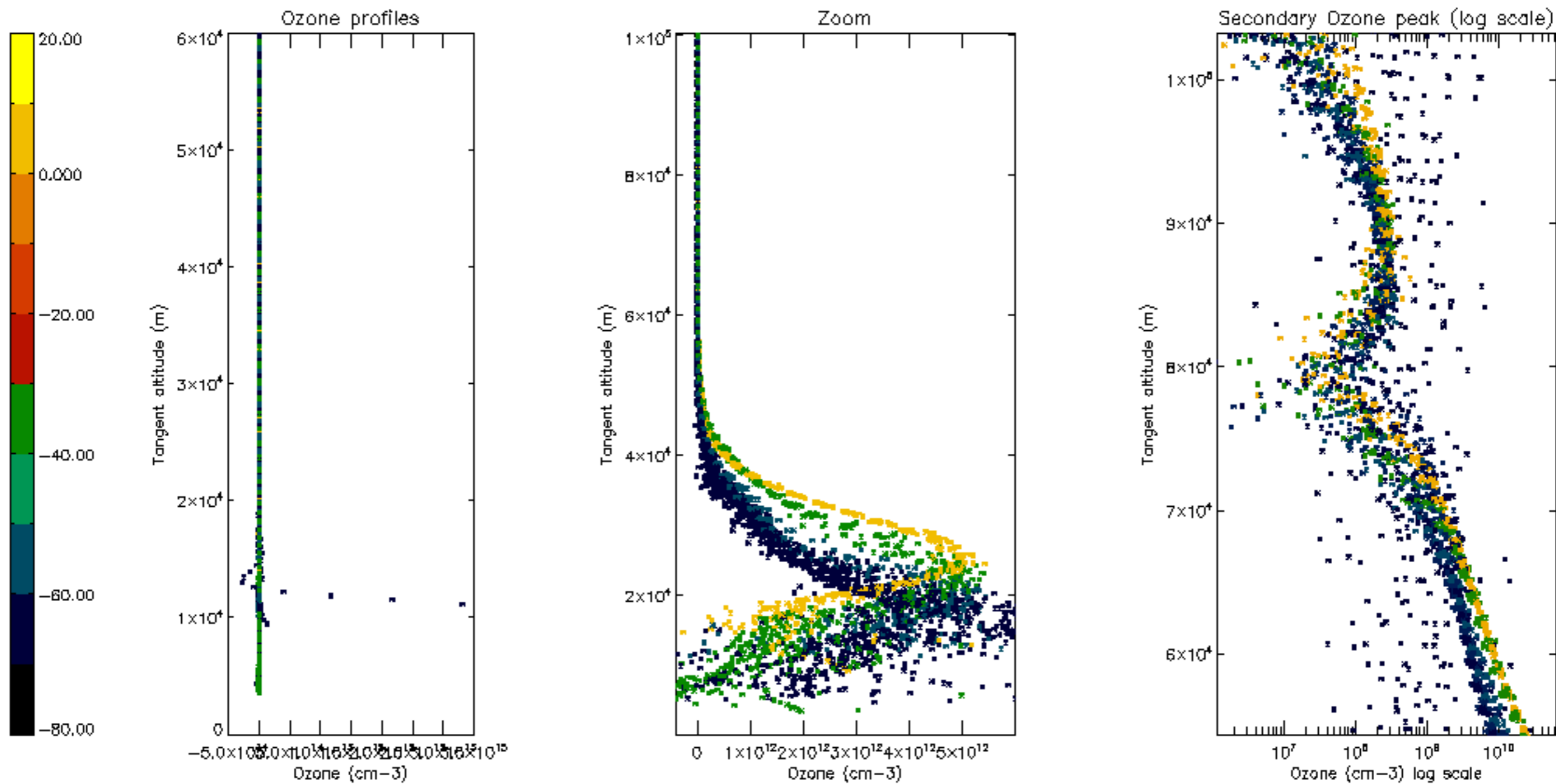


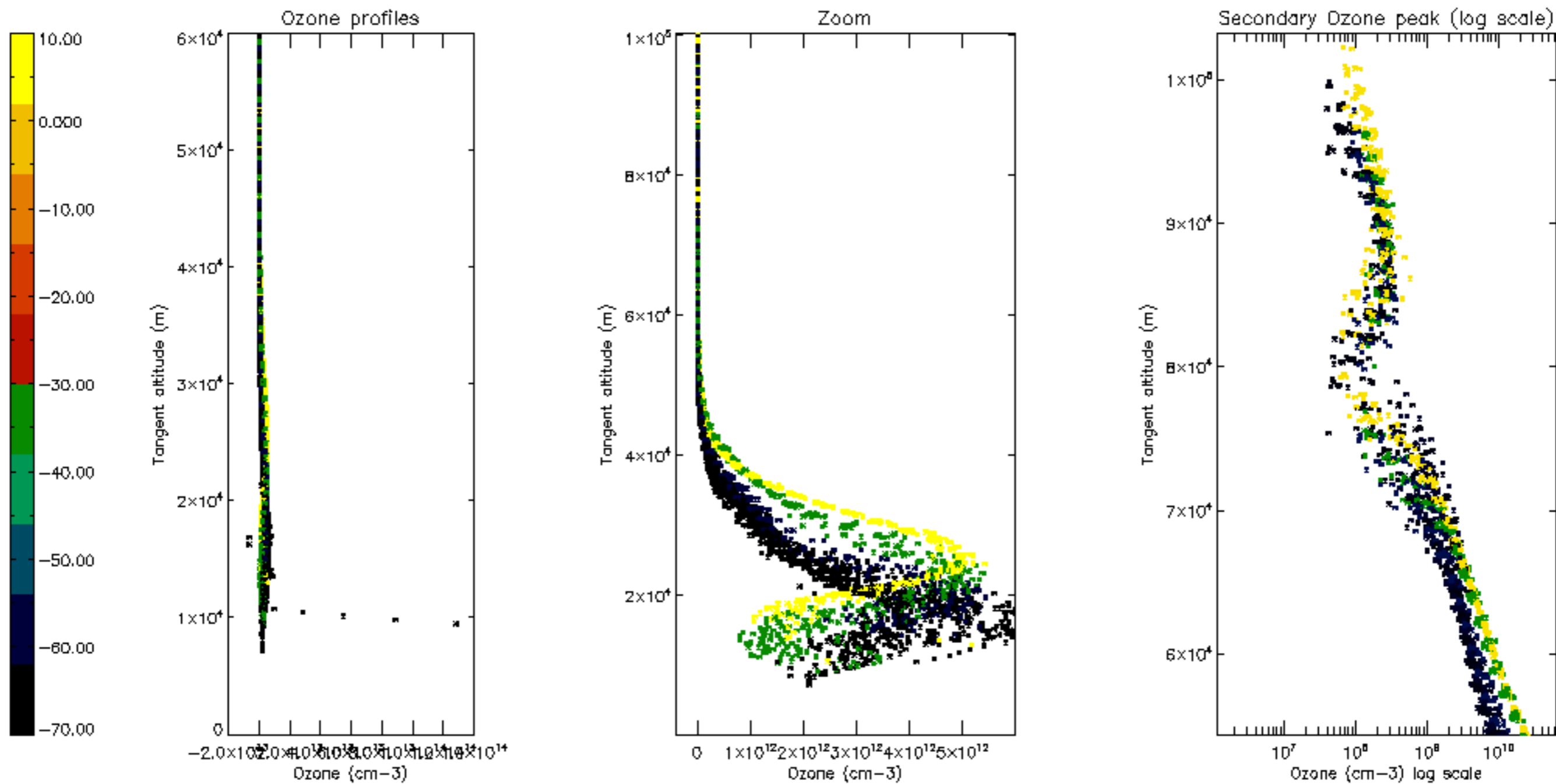
Percentage of star falling outside central band per profile

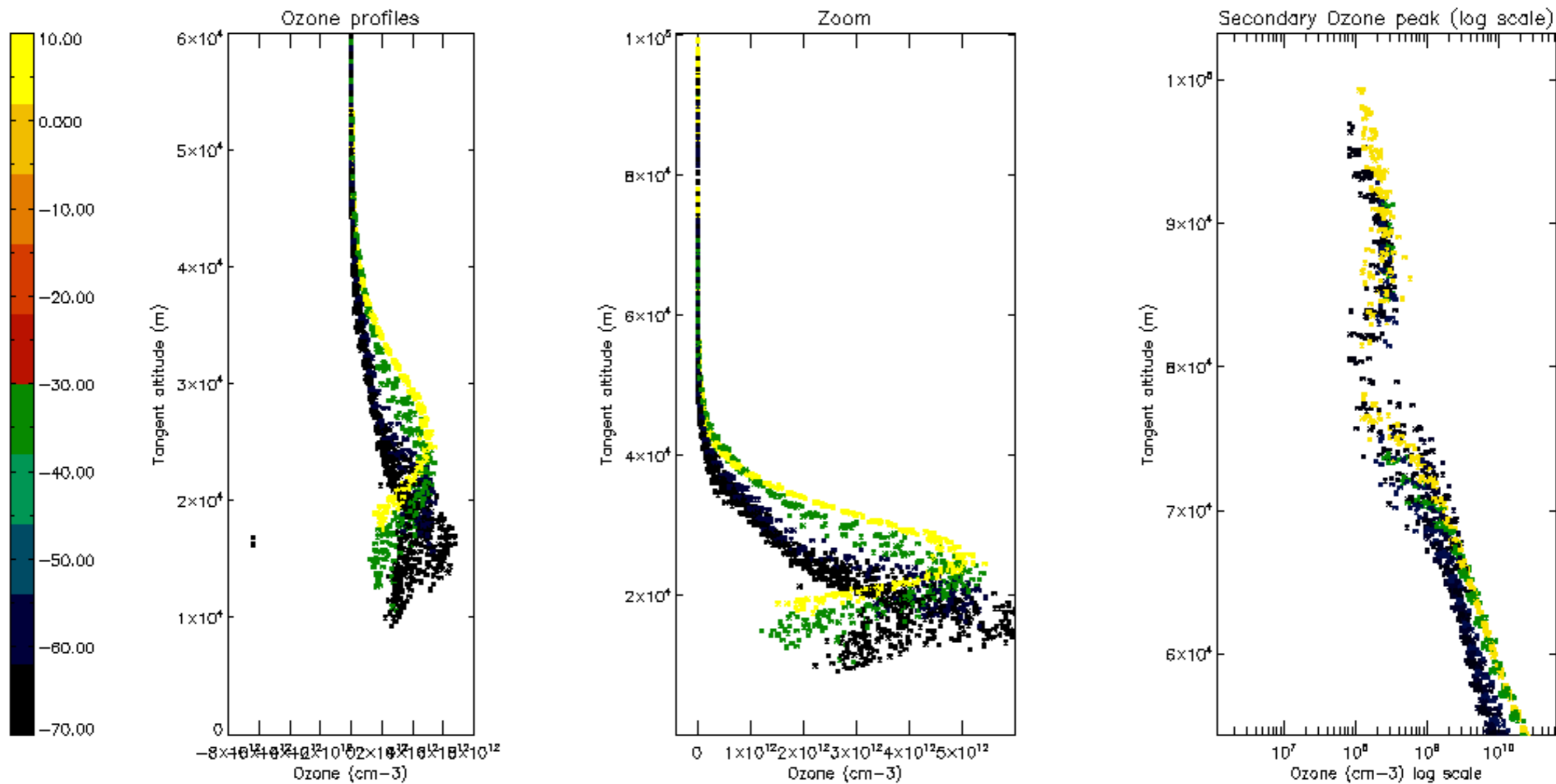


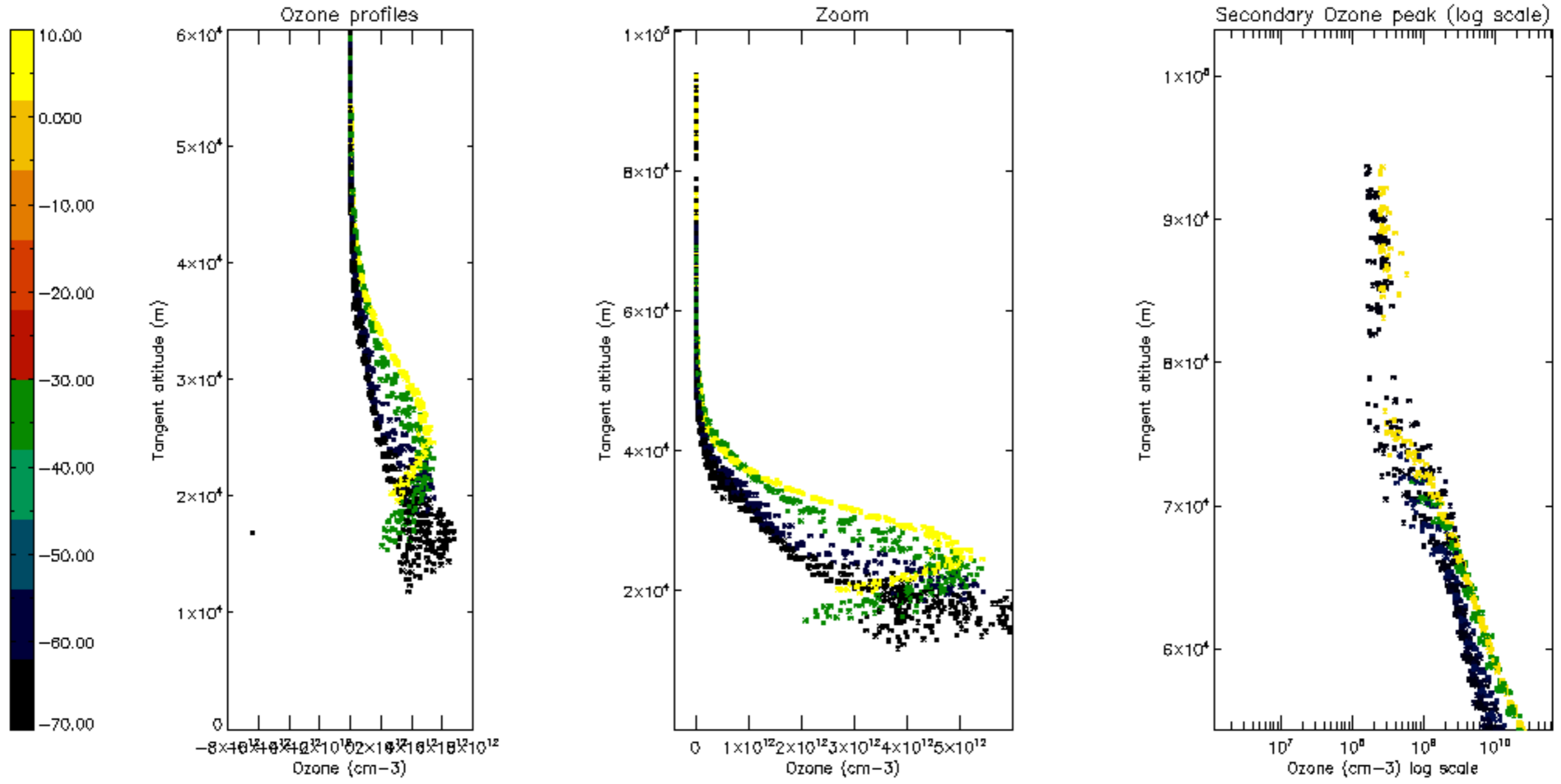
Percentage of saturation errors per profile

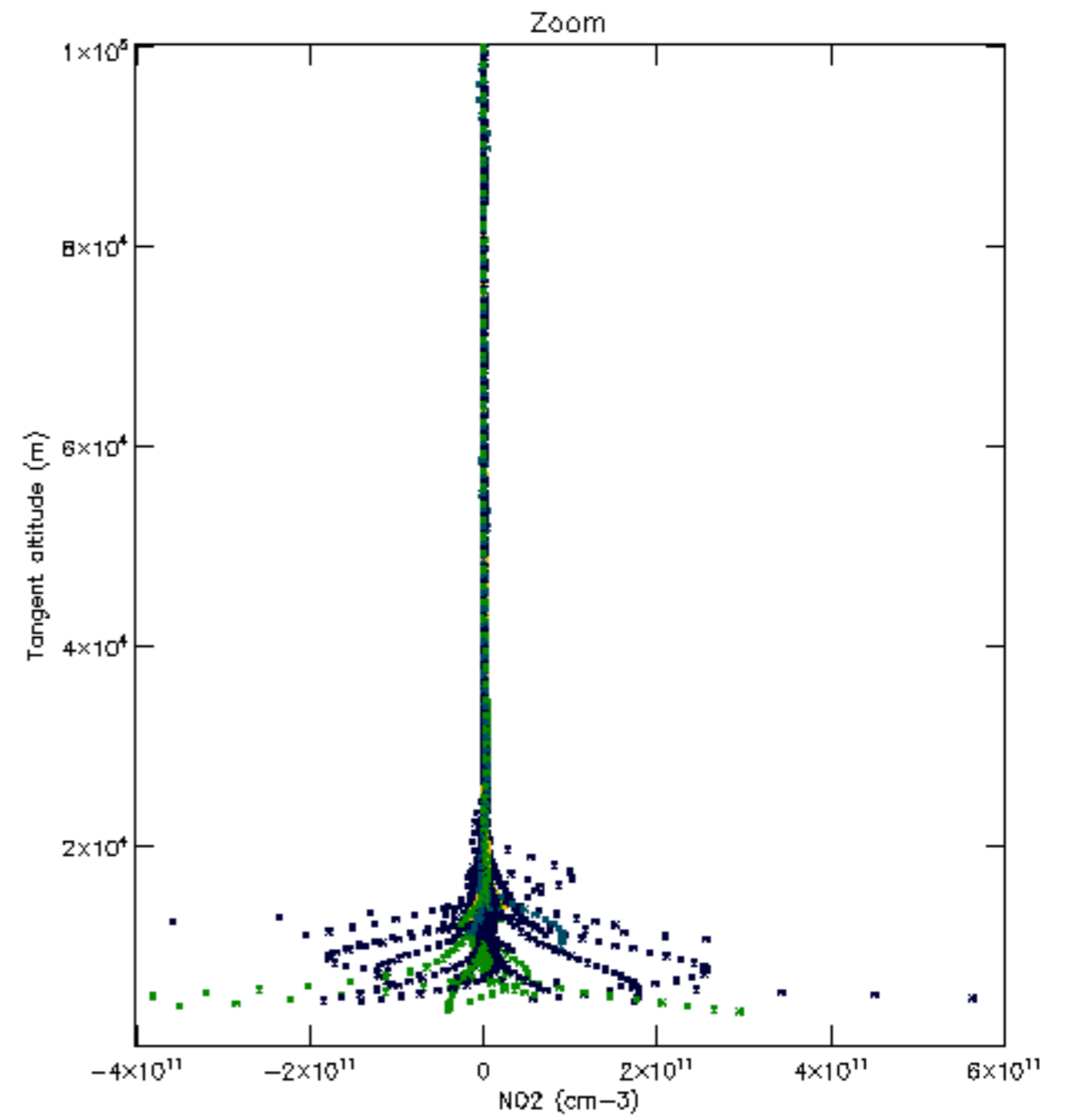
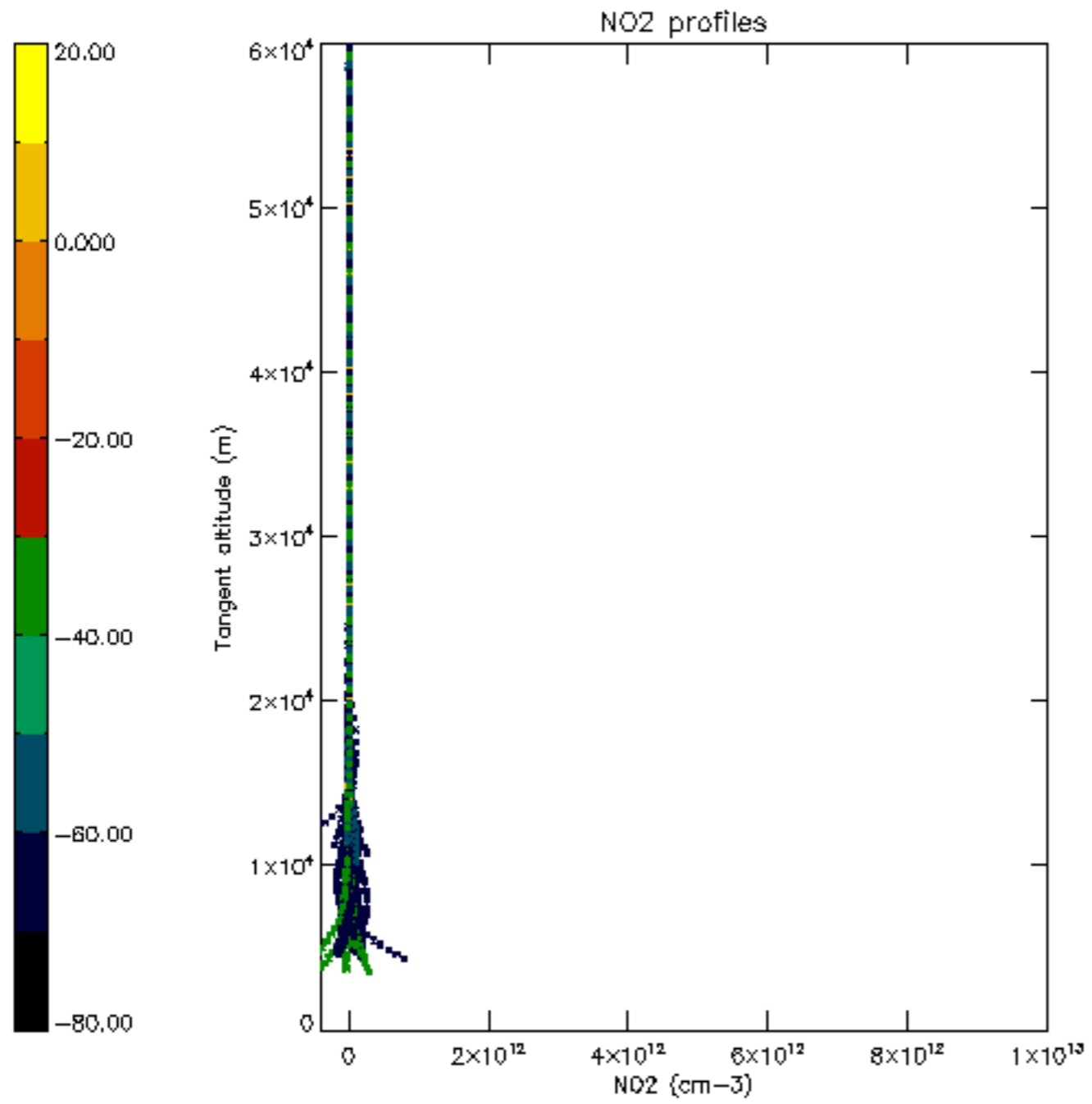


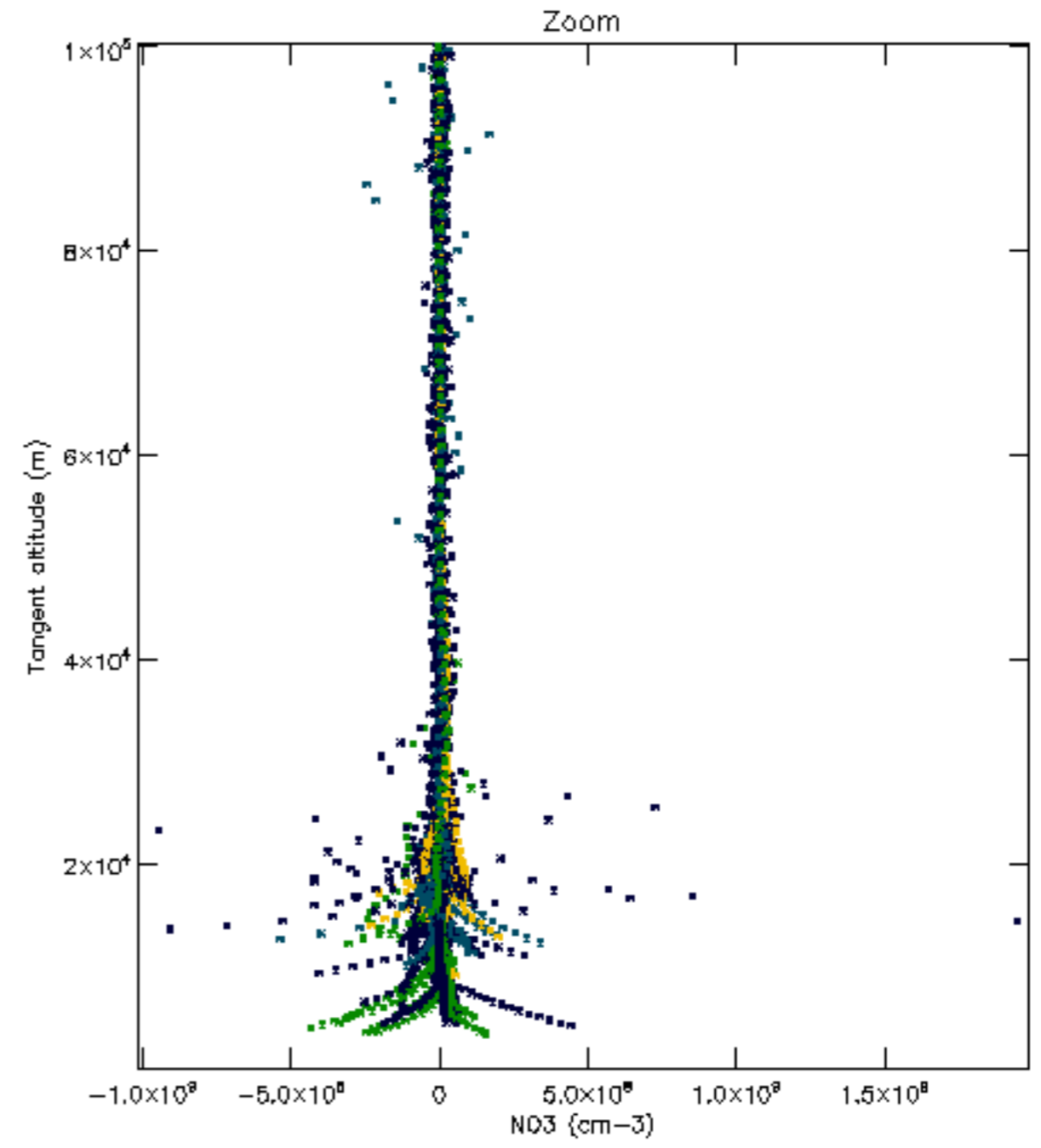
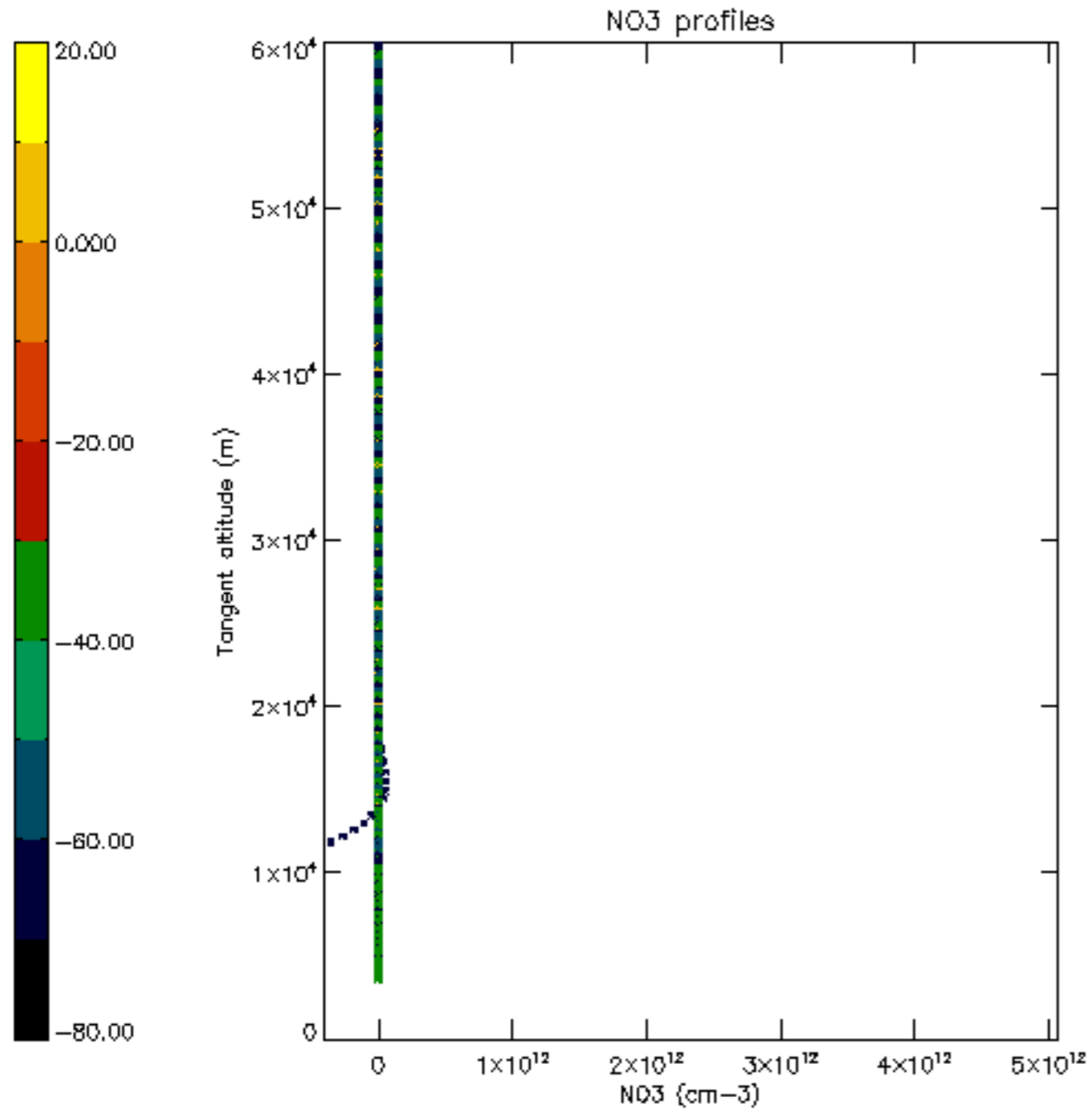


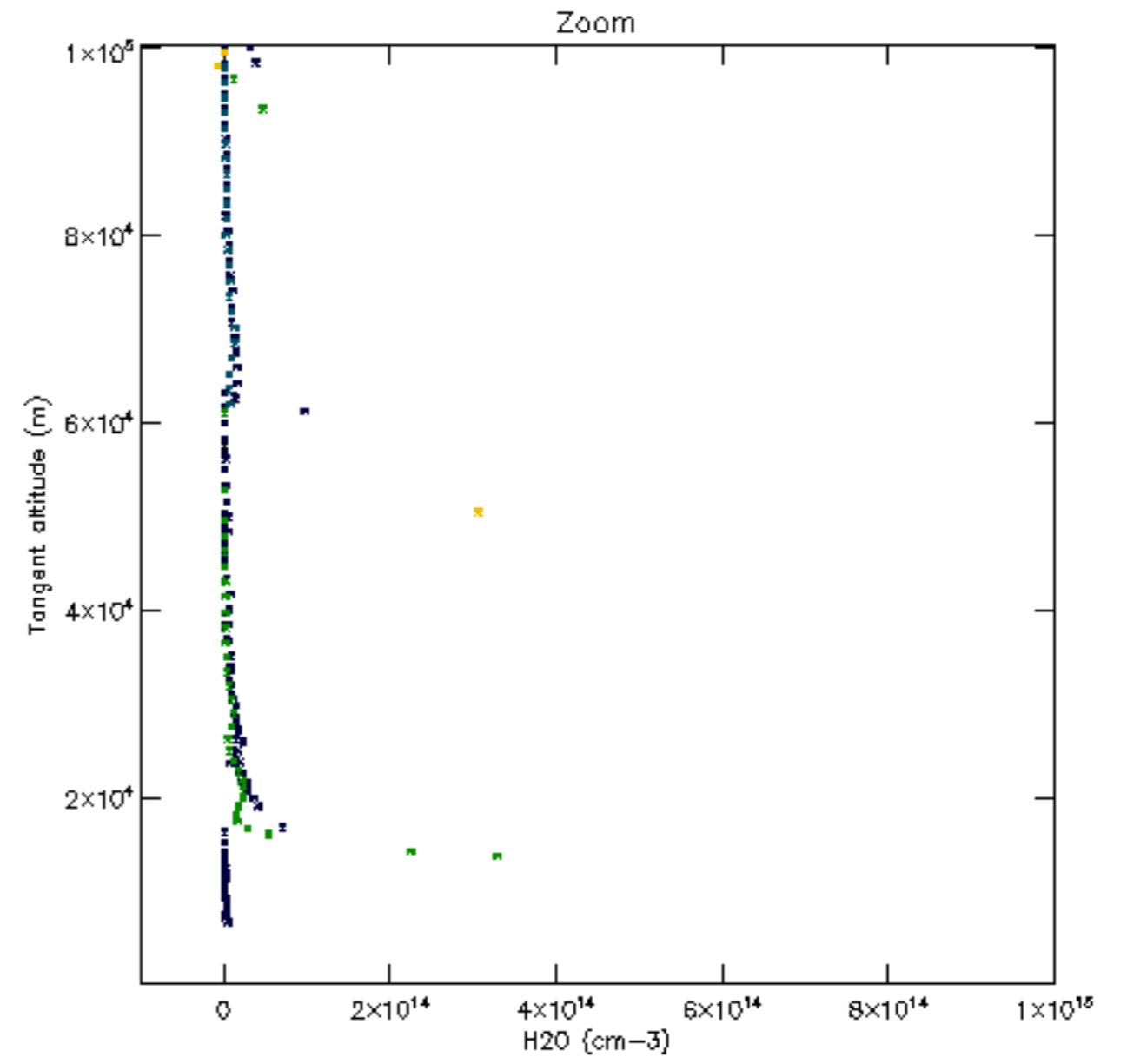
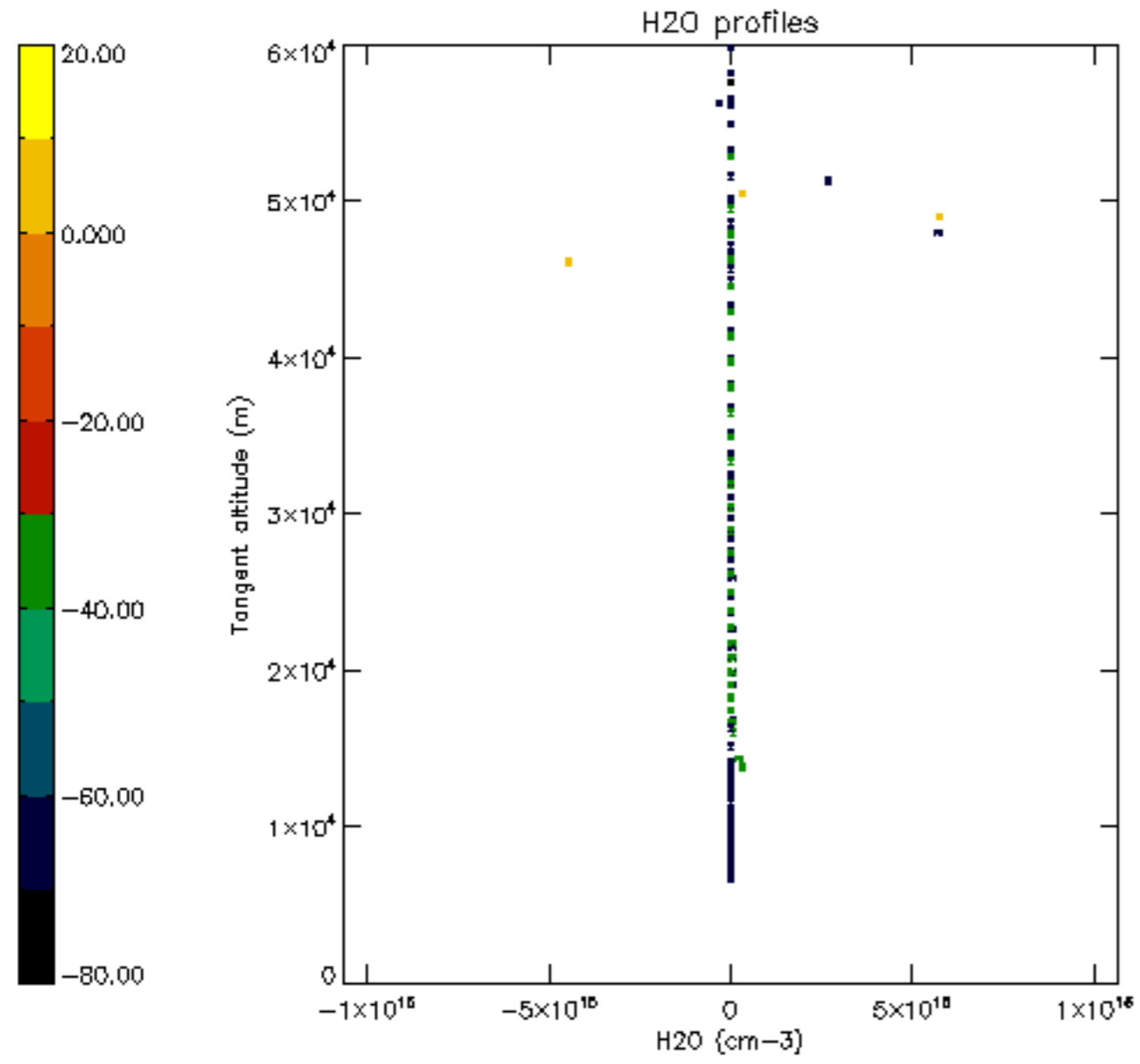


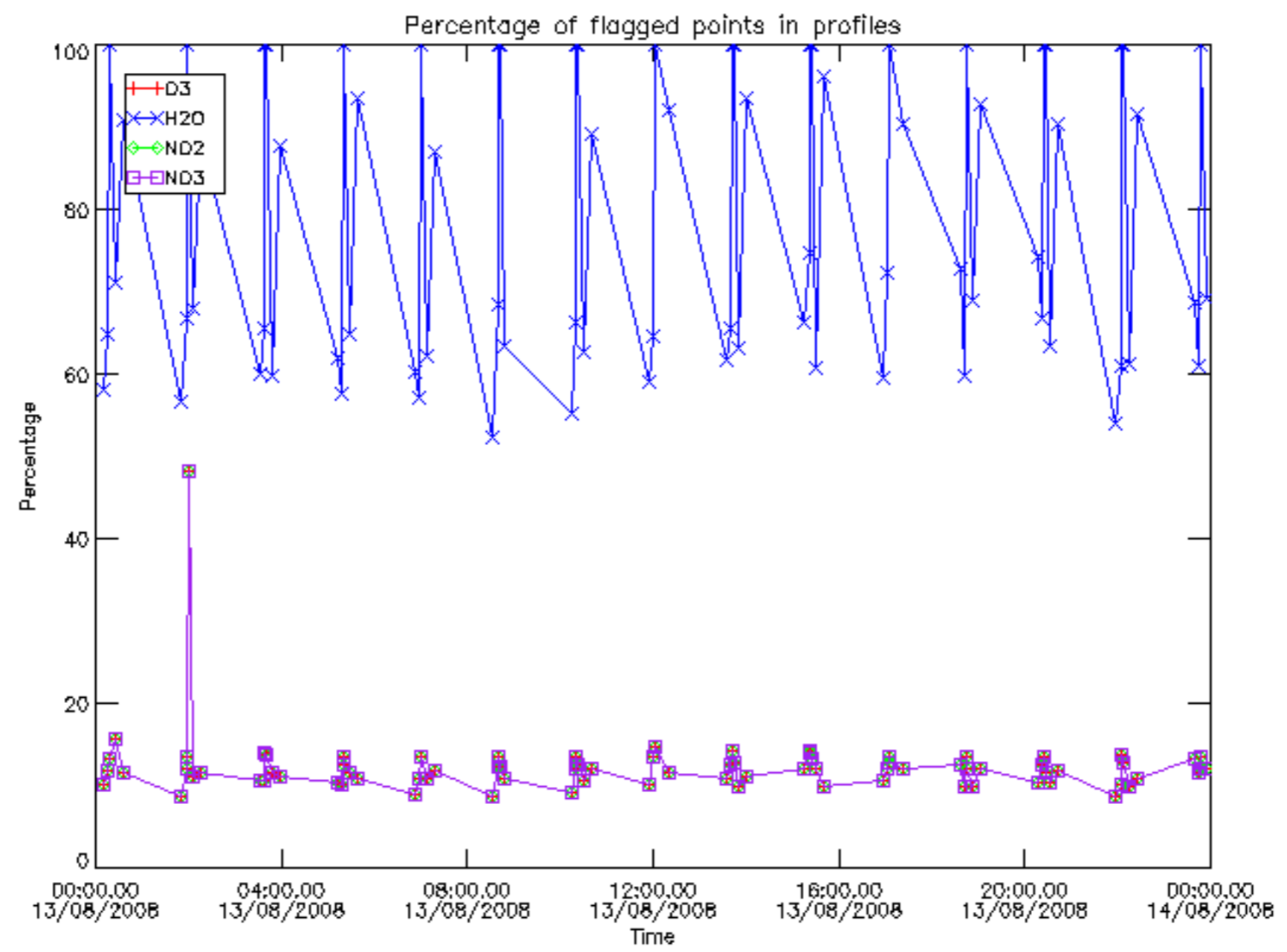




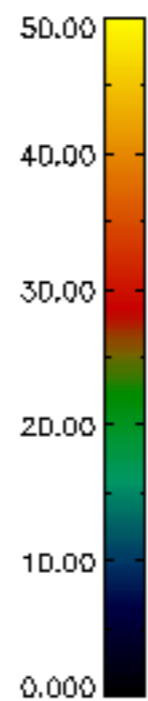
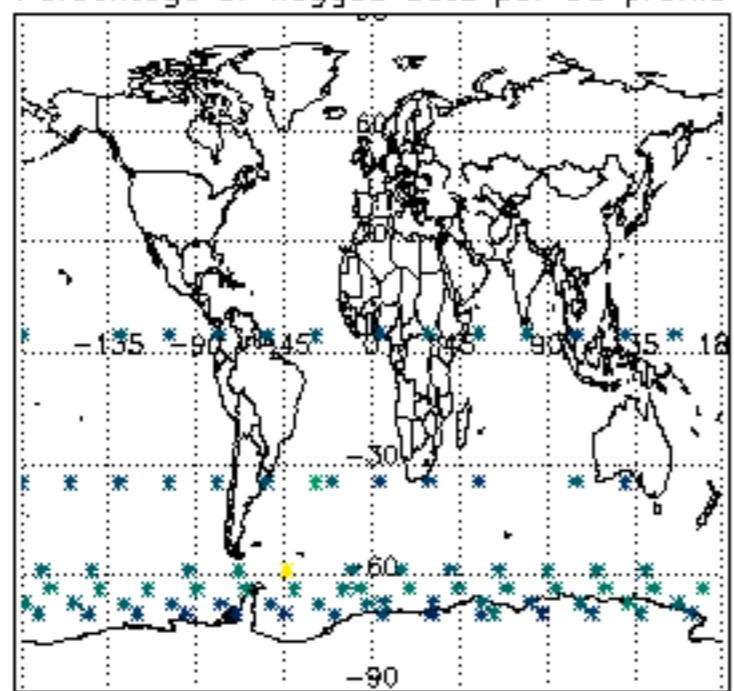




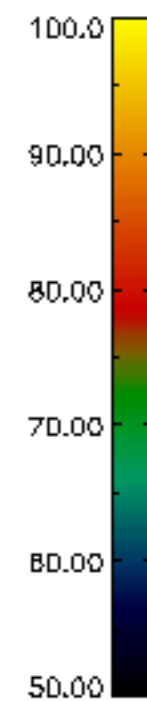
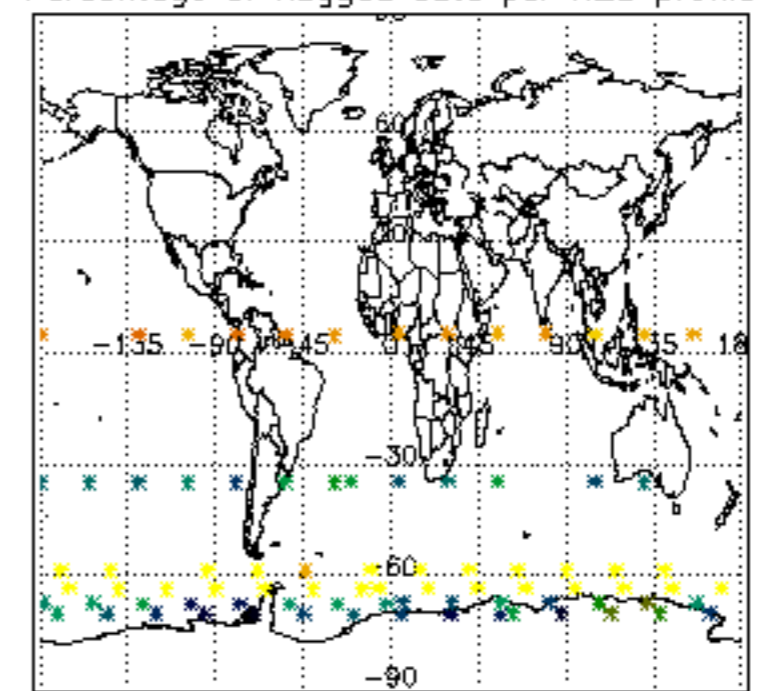




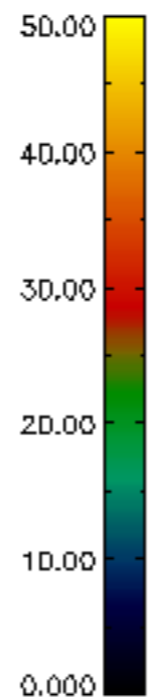
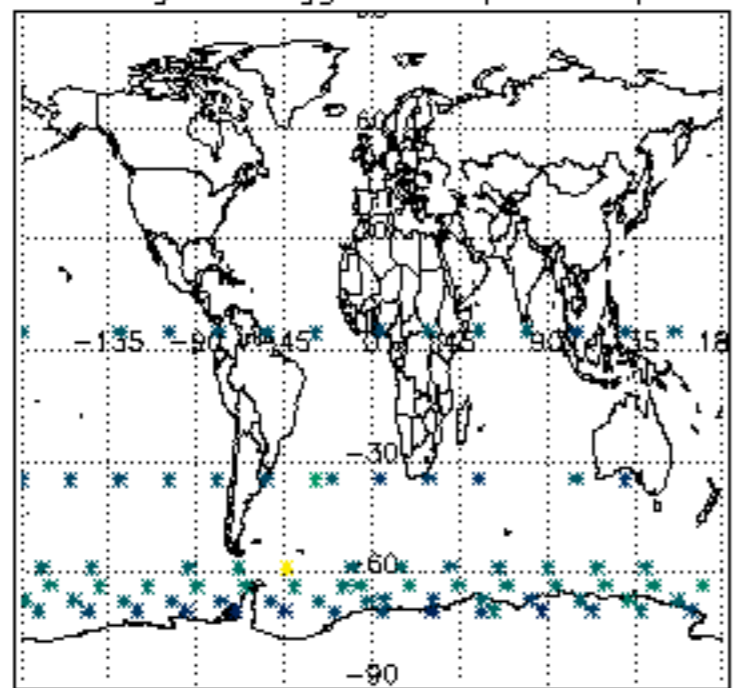
Percentage of flagged data per D3 profile



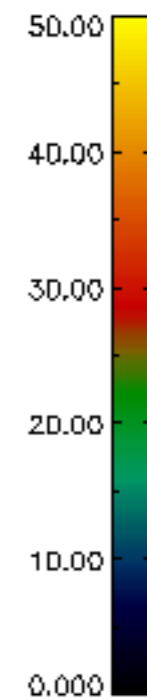
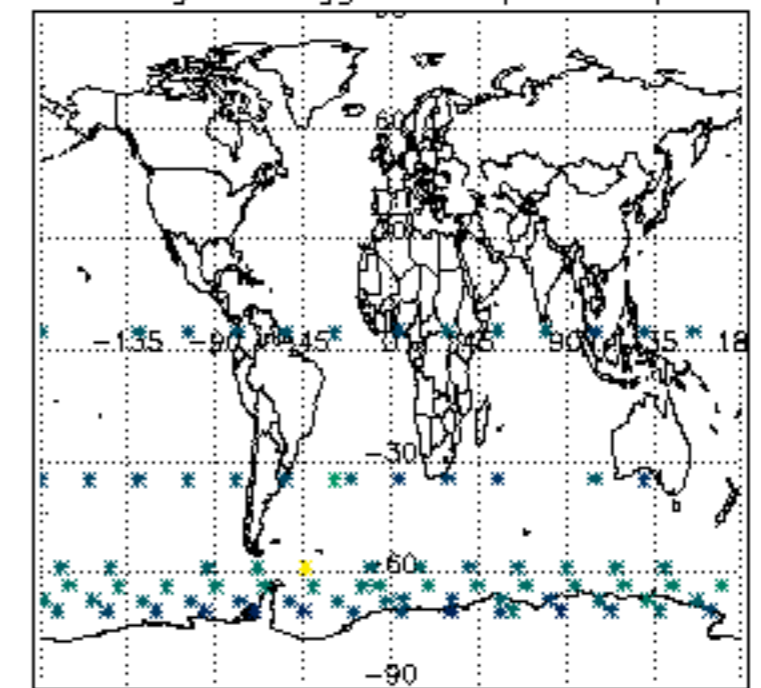
Percentage of flagged data per H2O profile

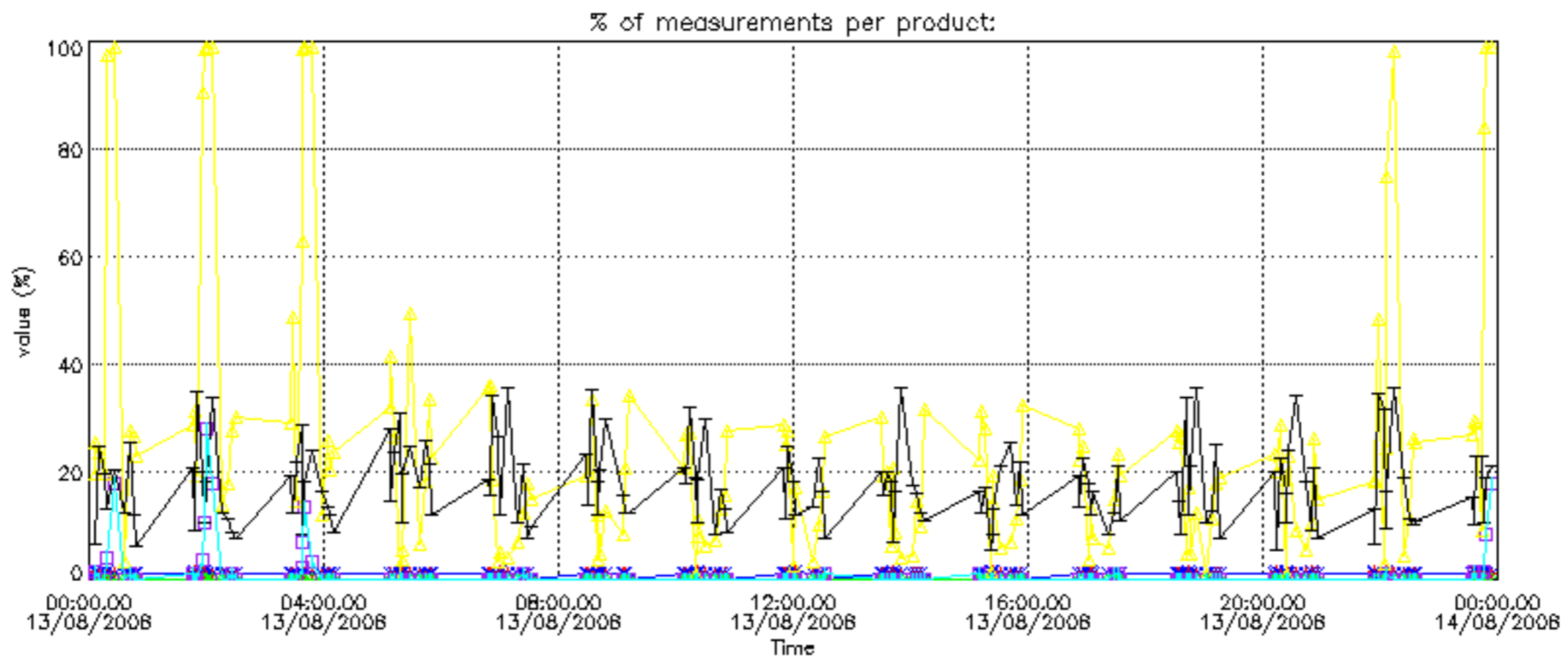


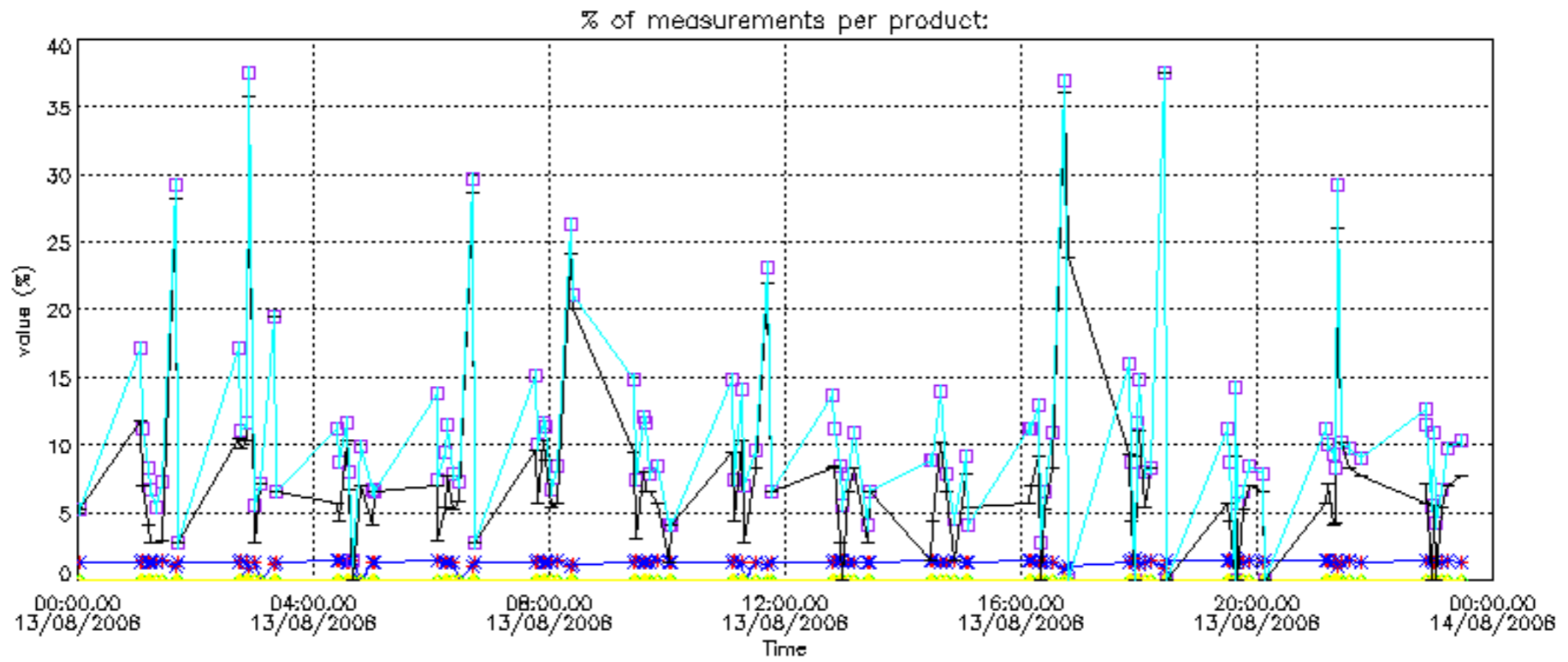
Percentage of flagged data per NO2 profile



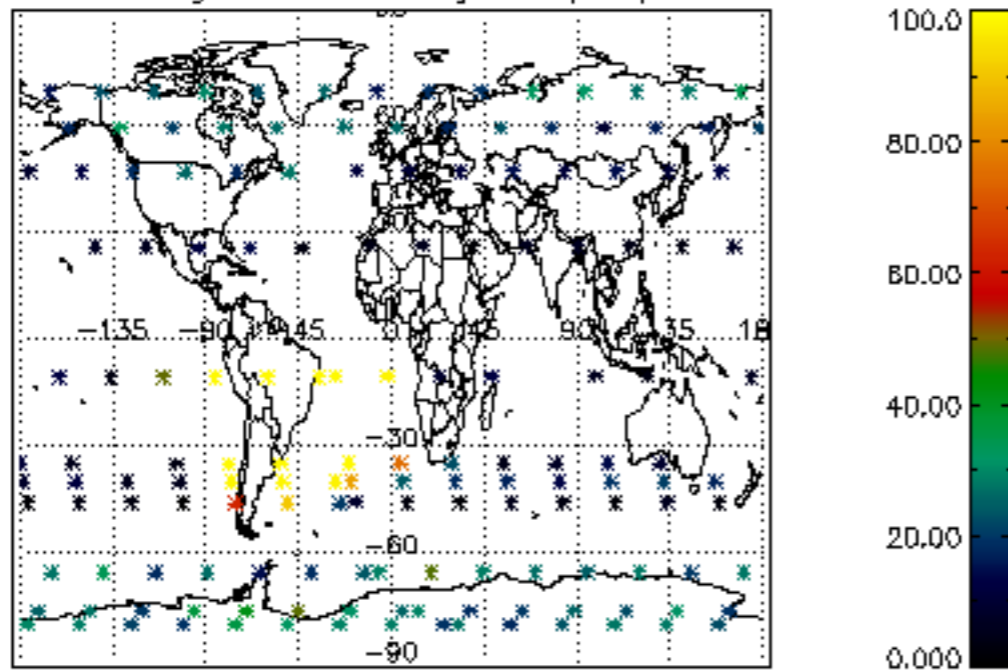
Percentage of flagged data per NO3 profile



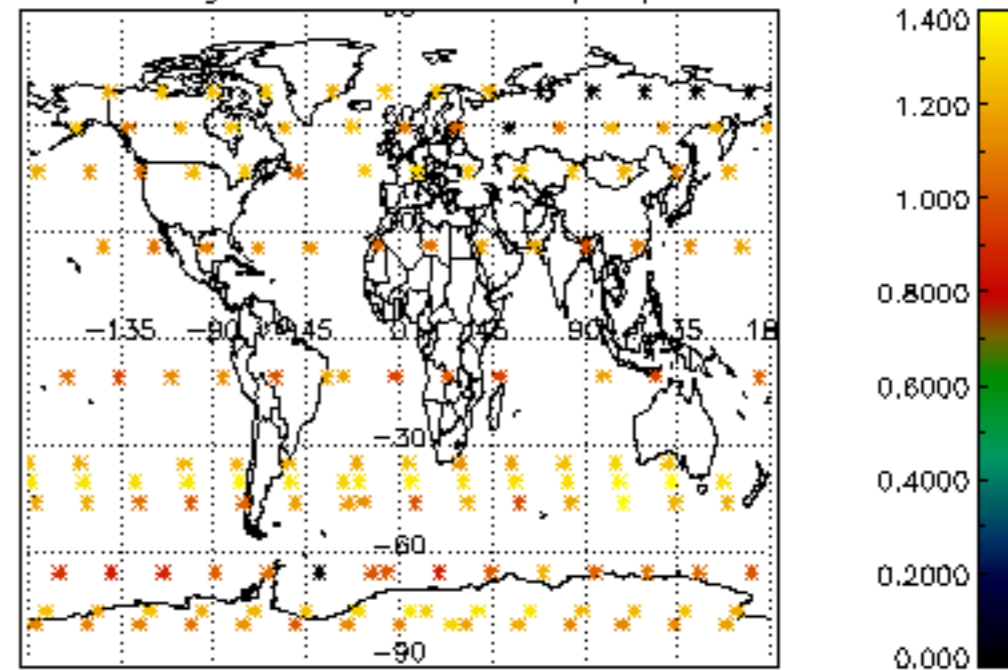




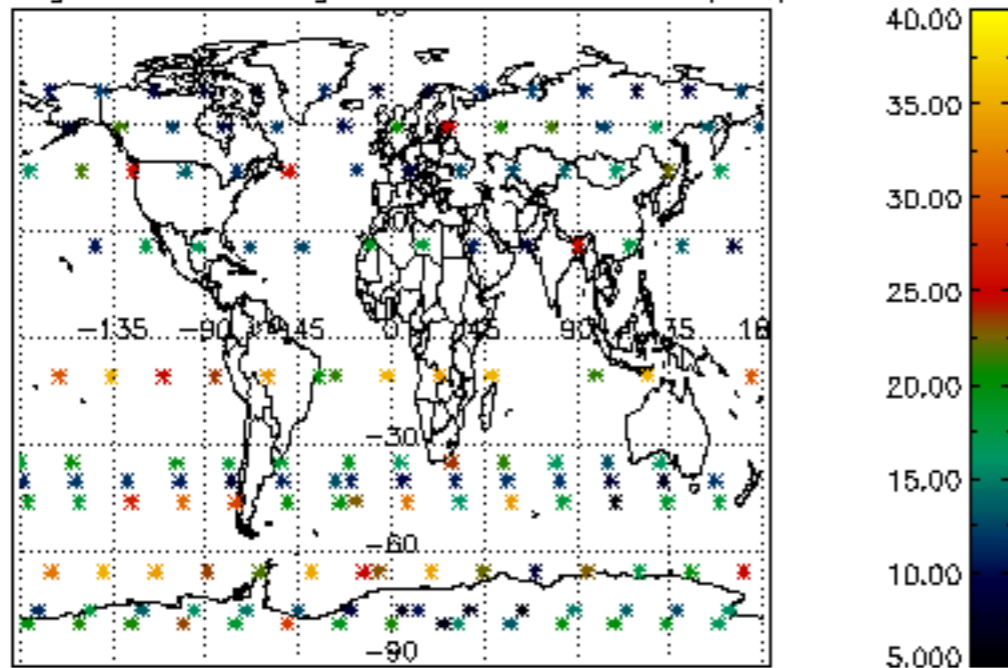
Percentage of cosmic ray hits per profile



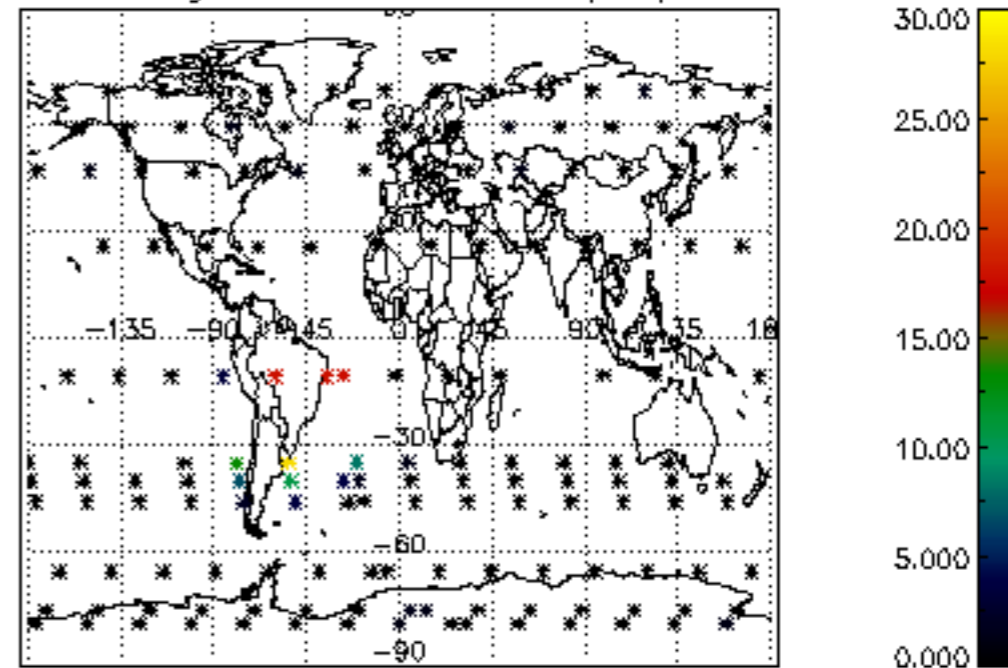
Percentage of datation errors per profile



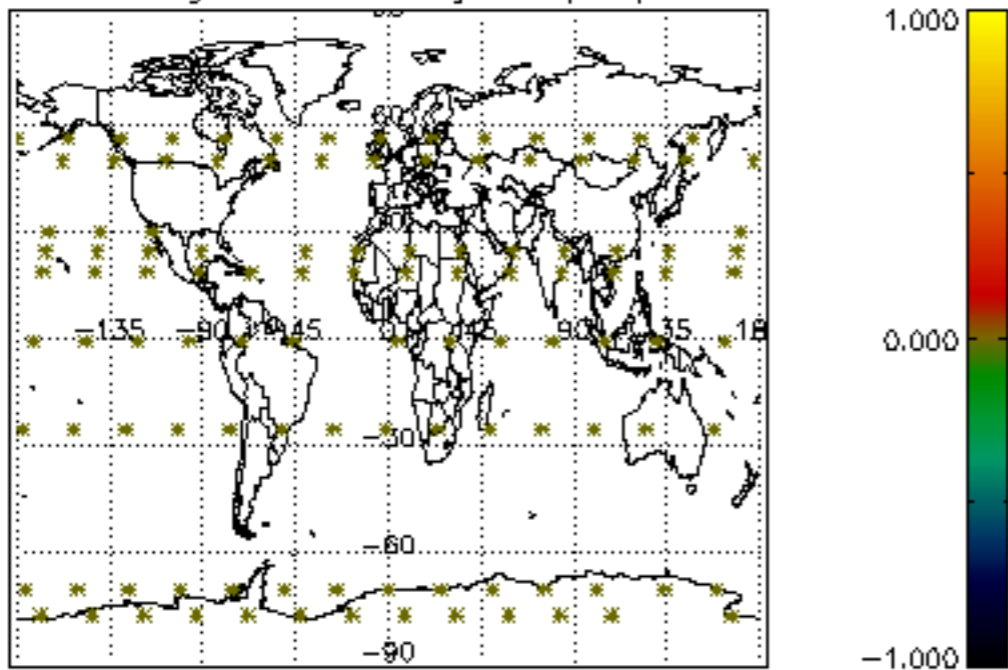
Percentage of star falling outside central band per profile



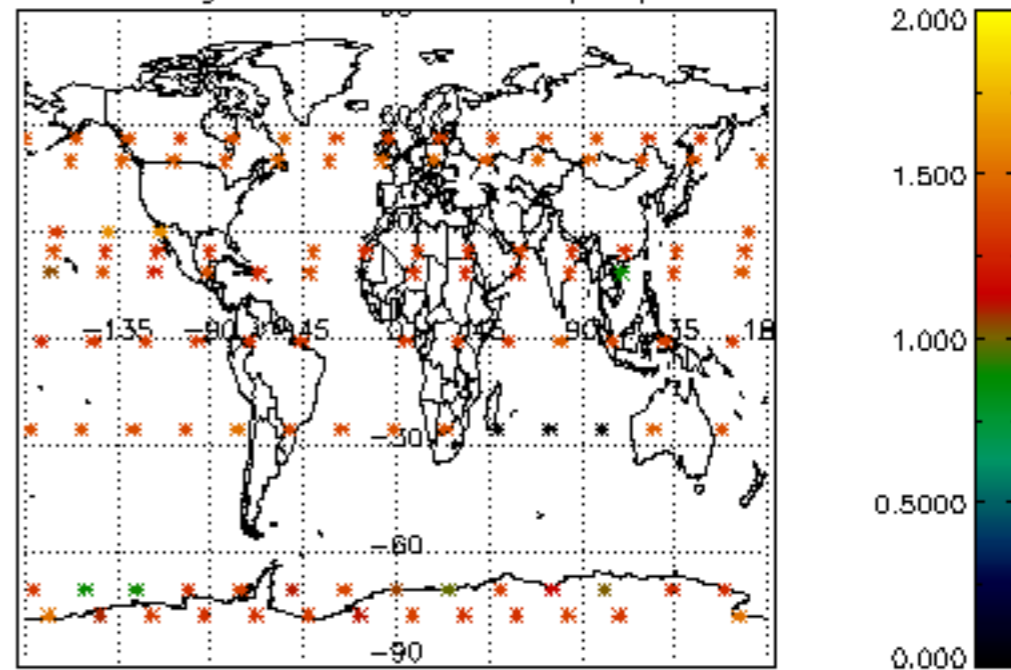
Percentage of saturation errors per profile



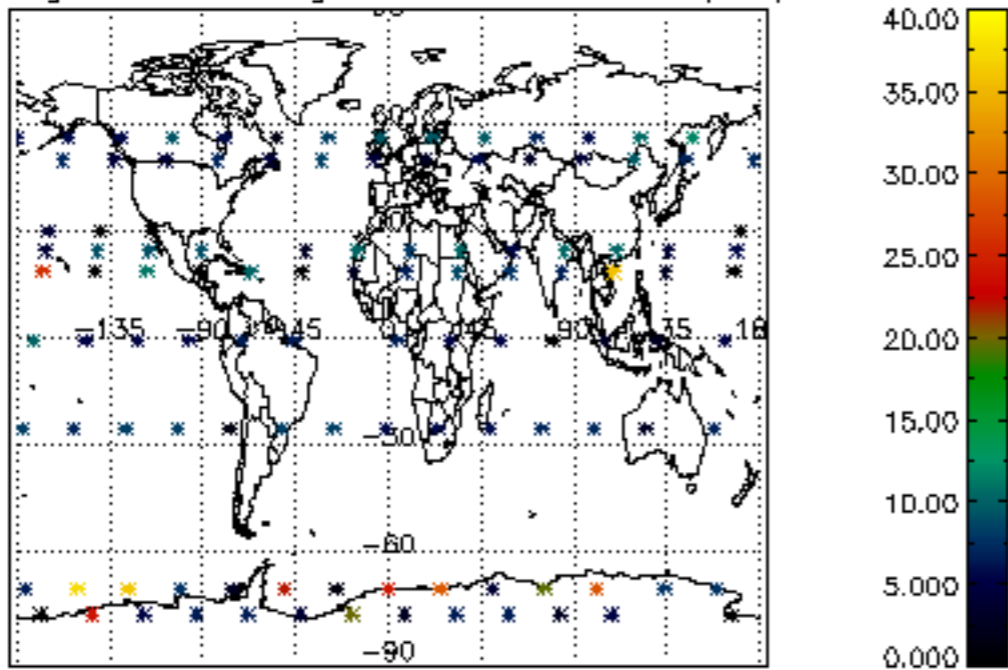
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

