

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	24APR2013 02:56:01
Data source version	GOMOS/6.01
Start time of products	03-08-2006 (03AUG2006 00:00:00)
Stop time of products	04-08-2006 (04AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20060803_000102_000000372050_00030_23130_0397.N1	03-AUG-2006 00:01:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23130	No
2	GOM_NL__2PRFIN20060803_000222_000000352050_00030_23130_0398.N1	03-AUG-2006 00:02:22	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23130	No
3	GOM_NL__2PRFIN20060803_000333_000000422050_00030_23130_0399.N1	03-AUG-2006 00:03:33	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	23130	No
4	GOM_NL__2PRFIN20060803_000542_000000362050_00030_23130_0400.N1	03-AUG-2006 00:05:42	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23130	No
5	GOM_NL__2PRFIN20060803_001747_000000412050_00031_23131_0536.N1	03-AUG-2006 00:17:47	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23131	No
6	GOM_NL__2PRFIN20060803_002309_000000422050_00031_23131_0537.N1	03-AUG-2006 00:23:09	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23131	No
7	GOM_NL__2PRFIN20060803_002954_000000432050_00031_23131_0538.N1	03-AUG-2006 00:29:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	23131	No
8	GOM_NL__2PRFIN20060803_003317_000000372050_00031_23131_0539.N1	03-AUG-2006 00:33:17	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23131	No
9	GOM_NL__2PRFIN20060803_003625_000000402050_00031_23131_0540.N1	03-AUG-2006 00:36:25	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	23131	No
10	GOM_NL__2PRFIN20060803_005203_000000312050_00031_23131_0541.N1	03-AUG-2006 00:52:03	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23131	No
11	GOM_NL__2PRFIN20060803_010146_000000312050_00031_23131_0542.N1	03-AUG-2006 01:01:46	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23131	No
12	GOM_NL__2PRFIN20060803_010340_000000372050_00031_23131_0543.N1	03-AUG-2006 01:03:40	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23131	No
13	GOM_NL__2PRFIN20060803_010906_000000322050_00031_23131_0544.N1	03-AUG-2006 01:09:06	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23131	No
14	GOM_NL__2PRFIN20060803_011505_000000312050_00031_23131_0545.N1	03-AUG-2006 01:15:05	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23131	No
15	GOM_NL__2PRFIN20060803_012746_000000372050_00031_23131_0546.N1	03-AUG-2006 01:27:46	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23131	No
16	GOM_NL__2PRFIN20060803_013014_000000302050_00031_23131_0547.N1	03-AUG-2006 01:30:14	Bright	30.000	107	37The Aur	2.6490	11000.	60	23131	No
17	GOM_NL__2PRFIN20060803_013304_000000382050_00031_23131_0548.N1	03-AUG-2006 01:33:04	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23131	No
18	GOM_NL__2PRFIN20060803_013510_000000332050_00031_23131_0549.N1	03-AUG-2006 01:35:10	Twilight	33.000	176	23Zet Tau	3.0200	22000.	66	23131	No
19	GOM_NL__2PRFIN20060803_013851_000000462050_00031_23131_0550.N1	03-AUG-2006 01:38:51	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23131	No
20	GOM_NL__2PRFIN20060803_014138_000000362050_00031_23131_0551.N1	03-AUG-2006 01:41:38	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23131	No
21	GOM_NL__2PRFIN20060803_014259_000000342050_00031_23131_0552.N1	03-AUG-2006 01:42:59	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23131	No
22	GOM_NL__2PRFIN20060803_014409_000000482050_00031_23131_0553.N1	03-AUG-2006 01:44:09	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	23131	No
23	GOM_NL__2PRFIN20060803_014618_000000352050_00031_23131_0554.N1	03-AUG-2006 01:46:18	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23131	No
24	GOM_NL__2PRFIN20060803_015823_000000402050_00032_23132_0514.N1	03-AUG-2006 01:58:23	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23132	No
25	GOM_NL__2PRFIN20060803_020346_000000422050_00032_23132_0515.N1	03-AUG-2006 02:03:46	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23132	No
26	GOM_NL__2PRFIN20060803_021031_000000352050_00032_23132_0516.N1	03-AUG-2006 02:10:31	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23132	No
27	GOM_NL__2PRFIN20060803_021354_000000382050_00032_23132_0517.N1	03-AUG-2006 02:13:54	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23132	No
28	GOM_NL__2PRFIN20060803_021701_000000382050_00032_23132_0518.N1	03-AUG-2006 02:17:01	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23132	No
29	GOM_NL__2PRFIN20060803_023239_000000322050_00032_23132_0519.N1	03-AUG-2006 02:32:39	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23132	No
30	GOM_NL__2PRFIN20060803_024222_000000332050_00032_23132_0520.N1	03-AUG-2006 02:42:22	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23132	No
31	GOM_NL__2PRFIN20060803_024416_000000362050_00032_23132_0521.N1	03-AUG-2006 02:44:16	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23132	No
32	GOM_NL__2PRFIN20060803_024941_000000312050_00032_23132_0522.N1	03-AUG-2006 02:49:41	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23132	No
33	GOM_NL__2PRFIN20060803_025541_000000292050_00032_23132_0523.N1	03-AUG-2006 02:55:41	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23132	No
34	GOM_NL__2PRFIN20060803_030822_000000372050_00032_23132_0524.N1	03-AUG-2006 03:08:22	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23132	No
35	GOM_NL__2PRFIN20060803_031050_000000292050_00032_23132_0525.N1	03-AUG-2006 03:10:50	Bright	29.000	107	37The Aur	2.6490	11000.	58	23132	No
36	GOM_NL__2PRFIN20060803_031340_000000392050_00032_23132_0526.N1	03-AUG-2006 03:13:40	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23132	No
37	GOM_NL__2PRFIN20060803_031546_000000372050_00032_23132_0527.N1	03-AUG-2006 03:15:46	Twilight	36.500	176	23Zet Tau	3.0200	22000.	73	23132	No
38	GOM_NL__2PRFIN20060803_031927_000000382050_00032_23132_0528.N1	03-AUG-2006 03:19:27	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	23132	No
39	GOM_NL__2PRFIN20060803_032215_000000352050_00032_23132_0529.N1	03-AUG-2006 03:22:15	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23132	No
40	GOM_NL__2PRFIN20060803_032335_000000342050_00032_23132_0530.N1	03-AUG-2006 03:23:35	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23132	No
41	GOM_NL__2PRFIN20060803_032446_000000412050_00032_23132_0531.N1	03-AUG-2006 03:24:46	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23132	No
42	GOM_NL__2PRFIN20060803_032655_000000322050_00032_23132_0532.N1	03-AUG-2006 03:26:55	Dark	31.500	101	11Alp Lep	2.5820	7000.0	63	23132	No

43	GOM_NL__2PRFIN20060803_033900_000000392050_00033_23133_0401.N1	03-AUG-2006 03:39:00	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23133	No
44	GOM_NL__2PRFIN20060803_034423_000000362050_00033_23133_0402.N1	03-AUG-2006 03:44:23	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23133	No
45	GOM_NL__2PRFIN20060803_035107_000000352050_00033_23133_0403.N1	03-AUG-2006 03:51:07	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23133	No
46	GOM_NL__2PRFIN20060803_035430_000000402050_00033_23133_0404.N1	03-AUG-2006 03:54:30	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23133	No
47	GOM_NL__2PRFIN20060803_035738_000000382050_00033_23133_0405.N1	03-AUG-2006 03:57:38	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23133	No
48	GOM_NL__2PRFIN20060803_041315_000000322050_00033_23133_0406.N1	03-AUG-2006 04:13:15	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23133	No
49	GOM_NL__2PRFIN20060803_042258_000000342050_00033_23133_0407.N1	03-AUG-2006 04:22:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23133	No
50	GOM_NL__2PRFIN20060803_042451_000000362050_00033_23133_0408.N1	03-AUG-2006 04:24:51	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23133	No
51	GOM_NL__2PRFIN20060803_043017_000000312050_00033_23133_0409.N1	03-AUG-2006 04:30:17	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23133	No
52	GOM_NL__2PRFIN20060803_043617_000000302050_00033_23133_0410.N1	03-AUG-2006 04:36:17	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23133	No
53	GOM_NL__2PRFIN20060803_044858_000000372050_00033_23133_0411.N1	03-AUG-2006 04:48:58	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23133	No
54	GOM_NL__2PRFIN20060803_045126_000000292050_00033_23133_0412.N1	03-AUG-2006 04:51:26	Bright	28.500	107	37The Aur	2.6490	11000.	57	23133	No
55	GOM_NL__2PRFIN20060803_045416_000000392050_00033_23133_0413.N1	03-AUG-2006 04:54:16	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23133	No
56	GOM_NL__2PRFIN20060803_045622_000000362050_00033_23133_0414.N1	03-AUG-2006 04:56:22	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23133	No
57	GOM_NL__2PRFIN20060803_050003_000000432050_00033_23133_0415.N1	03-AUG-2006 05:00:03	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	23133	No
58	GOM_NL__2PRFIN20060803_050251_000000322050_00033_23133_0416.N1	03-AUG-2006 05:02:51	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23133	No
59	GOM_NL__2PRFIN20060803_050411_000000302050_00033_23133_0417.N1	03-AUG-2006 05:04:11	Dark	30.000	125	44Iot Ori	2.7700	30000.	60	23133	No
60	GOM_NL__2PRFIN20060803_050522_000000312050_00033_23133_0418.N1	03-AUG-2006 05:05:22	Dark	31.000	7	19Bet Ori	0.10000	14000.	62	23133	No
61	GOM_NL__2PRFIN20060803_050731_000000312050_00033_23133_0419.N1	03-AUG-2006 05:07:31	Dark	31.000	101	11Alp Lep	2.5820	7000.0	62	23133	No
62	GOM_NL__2PRFIN20060803_051937_000000412050_00034_23134_0401.N1	03-AUG-2006 05:19:37	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23134	No
63	GOM_NL__2PRFIN20060803_052500_000000482050_00034_23134_0402.N1	03-AUG-2006 05:25:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23134	No
64	GOM_NL__2PRFIN20060803_053143_000000332050_00034_23134_0403.N1	03-AUG-2006 05:31:43	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23134	No
65	GOM_NL__2PRFIN20060803_053507_000000352050_00034_23134_0404.N1	03-AUG-2006 05:35:07	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23134	No
66	GOM_NL__2PRFIN20060803_053814_000000372050_00034_23134_0405.N1	03-AUG-2006 05:38:14	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23134	No
67	GOM_NL__2PRFIN20060803_055351_000000322050_00034_23134_0406.N1	03-AUG-2006 05:53:51	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23134	No
68	GOM_NL__2PRFIN20060803_060333_000000352050_00034_23134_0407.N1	03-AUG-2006 06:03:33	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23134	No
69	GOM_NL__2PRFIN20060803_060527_000000362050_00034_23134_0408.N1	03-AUG-2006 06:05:27	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23134	No
70	GOM_NL__2PRFIN20060803_061053_000000312050_00034_23134_0409.N1	03-AUG-2006 06:10:53	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23134	No
71	GOM_NL__2PRFIN20060803_061653_000000302050_00034_23134_0410.N1	03-AUG-2006 06:16:53	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23134	No
72	GOM_NL__2PRFIN20060803_062934_000000372050_00034_23134_0411.N1	03-AUG-2006 06:29:34	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23134	No
73	GOM_NL__2PRFIN20060803_063202_000000282050_00034_23134_0412.N1	03-AUG-2006 06:32:02	Bright	28.000	107	37The Aur	2.6490	11000.	56	23134	No
74	GOM_NL__2PRFIN20060803_063452_000000382050_00034_23134_0413.N1	03-AUG-2006 06:34:52	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23134	No
75	GOM_NL__2PRFIN20060803_063659_000000362050_00034_23134_0414.N1	03-AUG-2006 06:36:59	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23134	No
76	GOM_NL__2PRFIN20060803_064039_000000392050_00034_23134_0415.N1	03-AUG-2006 06:40:39	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23134	No
77	GOM_NL__2PRFIN20060803_064327_000000302050_00034_23134_0416.N1	03-AUG-2006 06:43:27	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23134	No
78	GOM_NL__2PRFIN20060803_064448_000000312050_00034_23134_0417.N1	03-AUG-2006 06:44:48	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23134	No
79	GOM_NL__2PRFIN20060803_064559_000000332050_00034_23134_0418.N1	03-AUG-2006 06:45:59	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23134	No
80	GOM_NL__2PRFIN20060803_064807_000000352050_00034_23134_0419.N1	03-AUG-2006 06:48:07	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23134	No
81	GOM_NL__2PRFIN20060803_070014_000000422050_00035_23135_0401.N1	03-AUG-2006 07:00:14	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23135	No
82	GOM_NL__2PRFIN20060803_070536_000000482050_00035_23135_0402.N1	03-AUG-2006 07:05:36	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23135	No
83	GOM_NL__2PRFIN20060803_071220_000000352050_00035_23135_0403.N1	03-AUG-2006 07:12:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23135	No
84	GOM_NL__2PRFIN20060803_071543_000000392050_00035_23135_0404.N1	03-AUG-2006 07:15:43	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23135	No
85	GOM_NL__2PRFIN20060803_071851_000000392050_00035_23135_0405.N1	03-AUG-2006 07:18:51	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23135	No
86	GOM_NL__2PRFIN20060803_073426_000000322050_00035_23135_0406.N1	03-AUG-2006 07:34:26	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23135	No
87	GOM_NL__2PRFIN20060803_074409_000000312050_00035_23135_0407.N1	03-AUG-2006 07:44:09	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23135	No
88	GOM_NL__2PRFIN20060803_074602_000000372050_00035_23135_0408.N1	03-AUG-2006 07:46:02	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23135	No
89	GOM_NL__2PRFIN20060803_075128_000000332050_00035_23135_0409.N1	03-AUG-2006 07:51:28	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23135	No
90	GOM_NL__2PRFIN20060803_075729_000000282050_00035_23135_0410.N1	03-AUG-2006 07:57:29	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23135	No
91	GOM_NL__2PRFIN20060803_081010_000000382050_00035_23135_0411.N1	03-AUG-2006 08:10:10	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23135	No
92	GOM_NL__2PRFIN20060803_081238_000000312050_00035_23135_0412.N1	03-AUG-2006 08:12:38	Bright	31.000	107	37The Aur	2.6490	11000.	62	23135	No
93	GOM_NL__2PRFIN20060803_081528_000000412050_00035_23135_0413.N1	03-AUG-2006 08:15:28	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	23135	No
94	GOM_NL__2PRFIN20060803_081735_000000352050_00035_23135_0414.N1	03-AUG-2006 08:17:35	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23135	No
95	GOM_NL__2PRFIN20060803_082115_000000332050_00035_23135_0415.N1	03-AUG-2006 08:21:15	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23135	No
96	GOM_NL__2PRFIN20060803_082404_000000312050_00035_23135_0416.N1	03-AUG-2006 08:24:04	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23135	No
97	GOM_NL__2PRFIN20060803_082524_000000312050_00035_23135_0417.N1	03-AUG-2006 08:25:24	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23135	No
98	GOM_NL__2PRFIN20060803_082635_000000352050_00035_23135_0418.N1	03-AUG-2006 08:26:35	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23135	No
99	GOM_NL__2PRFIN20060803_082844_000000372050_00035_23135_0419.N1	03-AUG-2006 08:28:44	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23135	No
100	GOM_NL__2PRFIN20060803_084051_000000412050_00036_23136_0401.N1	03-AUG-2006 08:40:51	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23136	No
101	GOM_NL__2PRFIN20060803_084613_000000372050_00036_23136_0402.N1	03-AUG-2006 08:46:13	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23136	No

102	GOM_NL__2PRFIN20060803_085256_000000352050_00036_23136_0403.N1	03-AUG-2006 08:52:56	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23136	No
103	GOM_NL__2PRFIN20060803_085620_000000372050_00036_23136_0404.N1	03-AUG-2006 08:56:20	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23136	No
104	GOM_NL__2PRFIN20060803_085927_000000382050_00036_23136_0405.N1	03-AUG-2006 08:59:27	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23136	No
105	GOM_NL__2PRFIN20060803_091502_000000322050_00036_23136_0406.N1	03-AUG-2006 09:15:02	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23136	No
106	GOM_NL__2PRFIN20060803_092445_000000342050_00036_23136_0407.N1	03-AUG-2006 09:24:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23136	No
107	GOM_NL__2PRFIN20060803_092638_000000362050_00036_23136_0408.N1	03-AUG-2006 09:26:38	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23136	No
108	GOM_NL__2PRFIN20060803_093204_000000332050_00036_23136_0409.N1	03-AUG-2006 09:32:04	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23136	No
109	GOM_NL__2PRFIN20060803_093805_000000302050_00036_23136_0410.N1	03-AUG-2006 09:38:05	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23136	No
110	GOM_NL__2PRFIN20060803_095046_000000362050_00036_23136_0411.N1	03-AUG-2006 09:50:46	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23136	No
111	GOM_NL__2PRFIN20060803_095314_000000302050_00036_23136_0412.N1	03-AUG-2006 09:53:14	Bright	30.000	107	37The Aur	2.6490	11000.	60	23136	No
112	GOM_NL__2PRFIN20060803_095605_000000342050_00036_23136_0413.N1	03-AUG-2006 09:56:05	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	23136	No
113	GOM_NL__2PRFIN20060803_095811_000000312050_00036_23136_0414.N1	03-AUG-2006 09:58:11	Tw_i_and_stray	30.500	176	23Zet Tau	3.0200	22000.	61	23136	No
114	GOM_NL__2PRFIN20060803_100152_000000302050_00036_23136_0415.N1	03-AUG-2006 10:01:52	Dark	30.000	14	58Alp Ori	0.87000	3000.0	60	23136	No
115	GOM_NL__2PRFIN20060803_100440_000000342050_00036_23136_0416.N1	03-AUG-2006 10:04:40	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23136	No
116	GOM_NL__2PRFIN20060803_100600_000000352050_00036_23136_0417.N1	03-AUG-2006 10:06:00	Dark	35.000	125	44lot Ori	2.7700	30000.	70	23136	No
117	GOM_NL__2PRFIN20060803_100712_000000442050_00036_23136_0418.N1	03-AUG-2006 10:07:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23136	No
118	GOM_NL__2PRFIN20060803_100920_000000362050_00036_23136_0419.N1	03-AUG-2006 10:09:20	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23136	No
119	GOM_NL__2PRFIN20060803_102128_000000402050_00037_23137_0401.N1	03-AUG-2006 10:21:28	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23137	No
120	GOM_NL__2PRFIN20060803_102650_000000352050_00037_23137_0402.N1	03-AUG-2006 10:26:50	Dark	35.000	9	Alp Eri	0.45300	24000.	70	23137	No
121	GOM_NL__2PRFIN20060803_103332_000000422050_00037_23137_0403.N1	03-AUG-2006 10:33:32	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	23137	No
122	GOM_NL__2PRFIN20060803_103656_000000392050_00037_23137_0404.N1	03-AUG-2006 10:36:56	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23137	No
123	GOM_NL__2PRFIN20060803_104004_000000392050_00037_23137_0405.N1	03-AUG-2006 10:40:04	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23137	No
124	GOM_NL__2PRFIN20060803_105538_000000312050_00037_23137_0406.N1	03-AUG-2006 10:55:38	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23137	No
125	GOM_NL__2PRFIN20060803_110520_000000352050_00037_23137_0407.N1	03-AUG-2006 11:05:20	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23137	No
126	GOM_NL__2PRFIN20060803_110713_000000352050_00037_23137_0408.N1	03-AUG-2006 11:07:13	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23137	No
127	GOM_NL__2PRFIN20060803_111239_000000332050_00037_23137_0409.N1	03-AUG-2006 11:12:39	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23137	No
128	GOM_NL__2PRFIN20060803_111841_000000472050_00037_23137_0410.N1	03-AUG-2006 11:18:41	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	23137	No
129	GOM_NL__2PRFIN20060803_113122_000000372050_00037_23137_0411.N1	03-AUG-2006 11:31:22	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23137	No
130	GOM_NL__2PRFIN20060803_113350_000000482050_00037_23137_0412.N1	03-AUG-2006 11:33:50	Bright	48.000	107	37The Aur	2.6490	11000.	96	23137	No
131	GOM_NL__2PRFIN20060803_113641_000000332050_00037_23137_0413.N1	03-AUG-2006 11:36:41	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23137	No
132	GOM_NL__2PRFIN20060803_113847_000000302050_00037_23137_0414.N1	03-AUG-2006 11:38:47	Tw_i_and_stray	30.000	176	23Zet Tau	3.0200	22000.	60	23137	No
133	GOM_NL__2PRFIN20060803_114228_000000322050_00037_23137_0415.N1	03-AUG-2006 11:42:28	Dark	32.000	14	58Alp Ori	0.87000	3000.0	64	23137	No
134	GOM_NL__2PRFIN20060803_114516_000000392050_00037_23137_0416.N1	03-AUG-2006 11:45:16	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23137	No
135	GOM_NL__2PRFIN20060803_114637_000000352050_00037_23137_0417.N1	03-AUG-2006 11:46:37	Dark	35.000	125	44lot Ori	2.7700	30000.	70	23137	No
136	GOM_NL__2PRFIN20060803_114748_000000482050_00037_23137_0418.N1	03-AUG-2006 11:47:48	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	23137	No
137	GOM_NL__2PRFIN20060803_114956_000000372050_00037_23137_0419.N1	03-AUG-2006 11:49:56	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23137	No
138	GOM_NL__2PRFIN20060803_120205_000000402050_00038_23138_0401.N1	03-AUG-2006 12:02:05	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23138	No
139	GOM_NL__2PRFIN20060803_120726_000000382050_00038_23138_0402.N1	03-AUG-2006 12:07:26	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23138	No
140	GOM_NL__2PRFIN20060803_121409_000000362050_00038_23138_0403.N1	03-AUG-2006 12:14:09	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23138	No
141	GOM_NL__2PRFIN20060803_121733_000000452050_00038_23138_0404.N1	03-AUG-2006 12:17:33	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	23138	No
142	GOM_NL__2PRFIN20060803_122040_000000382050_00038_23138_0405.N1	03-AUG-2006 12:20:40	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23138	No
143	GOM_NL__2PRFIN20060803_123614_000000302050_00038_23138_0406.N1	03-AUG-2006 12:36:14	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23138	No
144	GOM_NL__2PRFIN20060803_124556_000000322050_00038_23138_0407.N1	03-AUG-2006 12:45:56	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23138	No
145	GOM_NL__2PRFIN20060803_124749_000000352050_00038_23138_0408.N1	03-AUG-2006 12:47:49	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23138	No
146	GOM_NL__2PRFIN20060803_125314_000000332050_00038_23138_0409.N1	03-AUG-2006 12:53:14	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23138	No
147	GOM_NL__2PRFIN20060803_125917_000000302050_00038_23138_0410.N1	03-AUG-2006 12:59:17	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23138	No
148	GOM_NL__2PRFIN20060803_131158_000000382050_00038_23138_0411.N1	03-AUG-2006 13:11:58	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23138	No
149	GOM_NL__2PRFIN20060803_131426_000000302050_00038_23138_0412.N1	03-AUG-2006 13:14:26	Bright	29.500	107	37The Aur	2.6490	11000.	59	23138	No
150	GOM_NL__2PRFIN20060803_131717_000000372050_00038_23138_0413.N1	03-AUG-2006 13:17:17	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23138	No
151	GOM_NL__2PRFIN20060803_131923_000000312050_00038_23138_0414.N1	03-AUG-2006 13:19:23	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23138	No
152	GOM_NL__2PRFIN20060803_132304_000000452050_00038_23138_0415.N1	03-AUG-2006 13:23:04	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	23138	No
153	GOM_NL__2PRFIN20060803_132552_000000382050_00038_23138_0416.N1	03-AUG-2006 13:25:52	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	23138	No
154	GOM_NL__2PRFIN20060803_132713_000000342050_00038_23138_0417.N1	03-AUG-2006 13:27:13	Dark	33.500	125	44lot Ori	2.7700	30000.	67	23138	No
155	GOM_NL__2PRFIN20060803_132824_000000512050_00038_23138_0418.N1	03-AUG-2006 13:28:24	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	23138	No
156	GOM_NL__2PRFIN20060803_133033_000000342050_00038_23138_0419.N1	03-AUG-2006 13:30:33	Dark	33.500	101	11Alp Lep	2.5820	7000.0	67	23138	No
157	GOM_NL__2PRFIN20060803_134242_000000402050_00039_23139_0401.N1	03-AUG-2006 13:42:42	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23139	No
158	GOM_NL__2PRFIN20060803_134803_000000382050_00039_23139_0402.N1	03-AUG-2006 13:48:03	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23139	No
159	GOM_NL__2PRFIN20060803_135445_000000352050_00039_23139_0403.N1	03-AUG-2006 13:54:45	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23139	No
160	GOM_NL__2PRFIN20060803_135809_000000392050_00039_23139_0404.N1	03-AUG-2006 13:58:09	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23139	No

161	GOM_NL__2PRFIN20060803_140116_000000372050_00039_23139_0405.N1	03-AUG-2006 14:01:16	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23139	No
162	GOM_NL__2PRFIN20060803_141650_000000322050_00039_23139_0406.N1	03-AUG-2006 14:16:50	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23139	No
163	GOM_NL__2PRFIN20060803_142631_000000352050_00039_23139_0407.N1	03-AUG-2006 14:26:31	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23139	No
164	GOM_NL__2PRFIN20060803_142824_000000362050_00039_23139_0408.N1	03-AUG-2006 14:28:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23139	No
165	GOM_NL__2PRFIN20060803_143350_000000332050_00039_23139_0409.N1	03-AUG-2006 14:33:50	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23139	No
166	GOM_NL__2PRFIN20060803_143953_000000302050_00039_23139_0410.N1	03-AUG-2006 14:39:53	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23139	No
167	GOM_NL__2PRFIN20060803_145234_000000392050_00039_23139_0411.N1	03-AUG-2006 14:52:34	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23139	No
168	GOM_NL__2PRFIN20060803_145503_000000362050_00039_23139_0412.N1	03-AUG-2006 14:55:03	Bright	35.500	107	37The Aur	2.6490	11000.	71	23139	No
169	GOM_NL__2PRFIN20060803_145753_000000402050_00039_23139_0413.N1	03-AUG-2006 14:57:53	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23139	No
170	GOM_NL__2PRFIN20060803_145959_000000362050_00039_23139_0414.N1	03-AUG-2006 14:59:59	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23139	No
171	GOM_NL__2PRFIN20060803_150340_000000462050_00039_23139_0415.N1	03-AUG-2006 15:03:40	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23139	No
172	GOM_NL__2PRFIN20060803_150629_000000372050_00039_23139_0416.N1	03-AUG-2006 15:06:29	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23139	No
173	GOM_NL__2PRFIN20060803_150749_000000352050_00039_23139_0417.N1	03-AUG-2006 15:07:49	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23139	No
174	GOM_NL__2PRFIN20060803_150901_000000502050_00039_23139_0418.N1	03-AUG-2006 15:09:01	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	23139	No
175	GOM_NL__2PRFIN20060803_151109_000000382050_00039_23139_0419.N1	03-AUG-2006 15:11:09	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23139	No
176	GOM_NL__2PRFIN20060803_152319_000000392050_00040_23140_0401.N1	03-AUG-2006 15:23:19	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23140	No
177	GOM_NL__2PRFIN20060803_152839_000000432050_00040_23140_0402.N1	03-AUG-2006 15:28:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23140	No
178	GOM_NL__2PRFIN20060803_153521_000000342050_00040_23140_0403.N1	03-AUG-2006 15:35:21	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23140	No
179	GOM_NL__2PRFIN20060803_153845_000000352050_00040_23140_0404.N1	03-AUG-2006 15:38:45	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23140	No
180	GOM_NL__2PRFIN20060803_154153_000000372050_00040_23140_0405.N1	03-AUG-2006 15:41:53	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23140	No
181	GOM_NL__2PRFIN20060803_155726_000000352050_00040_23140_0406.N1	03-AUG-2006 15:57:26	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	23140	No
182	GOM_NL__2PRFIN20060803_160707_000000342050_00040_23140_0407.N1	03-AUG-2006 16:07:07	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23140	No
183	GOM_NL__2PRFIN20060803_160900_000000332050_00040_23140_0408.N1	03-AUG-2006 16:09:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23140	No
184	GOM_NL__2PRFIN20060803_161425_000000302050_00040_23140_0409.N1	03-AUG-2006 16:14:25	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	23140	No
185	GOM_NL__2PRFIN20060803_162028_000000302050_00040_23140_0410.N1	03-AUG-2006 16:20:28	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23140	No
186	GOM_NL__2PRFIN20060803_163310_000000392050_00040_23140_0411.N1	03-AUG-2006 16:33:10	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23140	No
187	GOM_NL__2PRFIN20060803_163539_000000292050_00040_23140_0412.N1	03-AUG-2006 16:35:39	Bright	29.000	107	37The Aur	2.6490	11000.	58	23140	No
188	GOM_NL__2PRFIN20060803_163829_000000502050_00040_23140_0413.N1	03-AUG-2006 16:38:29	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	23140	No
189	GOM_NL__2PRFIN20060803_164035_000000352050_00040_23140_0414.N1	03-AUG-2006 16:40:35	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23140	No
190	GOM_NL__2PRFIN20060803_164417_000000482050_00040_23140_0415.N1	03-AUG-2006 16:44:17	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	23140	No
191	GOM_NL__2PRFIN20060803_164705_000000372050_00040_23140_0416.N1	03-AUG-2006 16:47:05	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23140	No
192	GOM_NL__2PRFIN20060803_164825_000000352050_00040_23140_0417.N1	03-AUG-2006 16:48:25	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23140	No
193	GOM_NL__2PRFIN20060803_164937_000000422050_00040_23140_0418.N1	03-AUG-2006 16:49:37	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23140	No
194	GOM_NL__2PRFIN20060803_165146_000000362050_00040_23140_0419.N1	03-AUG-2006 16:51:46	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23140	No
195	GOM_NL__2PRFIN20060803_170356_000000422050_00041_23141_0401.N1	03-AUG-2006 17:03:56	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23141	No
196	GOM_NL__2PRFIN20060803_170916_000000452050_00041_23141_0402.N1	03-AUG-2006 17:09:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	23141	No
197	GOM_NL__2PRFIN20060803_171558_000000342050_00041_23141_0403.N1	03-AUG-2006 17:15:58	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23141	No
198	GOM_NL__2PRFIN20060803_171922_000000382050_00041_23141_0404.N1	03-AUG-2006 17:19:22	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23141	No
199	GOM_NL__2PRFIN20060803_172229_000000372050_00041_23141_0405.N1	03-AUG-2006 17:22:29	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23141	No
200	GOM_NL__2PRFIN20060803_173802_000000322050_00041_23141_0406.N1	03-AUG-2006 17:38:02	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23141	No
201	GOM_NL__2PRFIN20060803_174742_000000352050_00041_23141_0407.N1	03-AUG-2006 17:47:42	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23141	No
202	GOM_NL__2PRFIN20060803_174935_000000352050_00041_23141_0408.N1	03-AUG-2006 17:49:35	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23141	No
203	GOM_NL__2PRFIN20060803_175501_000000342050_00041_23141_0409.N1	03-AUG-2006 17:55:01	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23141	No
204	GOM_NL__2PRFIN20060803_180104_000000312050_00041_23141_0410.N1	03-AUG-2006 18:01:04	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23141	No
205	GOM_NL__2PRFIN20060803_181346_000000382050_00041_23141_0411.N1	03-AUG-2006 18:13:46	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23141	No
206	GOM_NL__2PRFIN20060803_181615_000000282050_00041_23141_0412.N1	03-AUG-2006 18:16:15	Bright	28.000	107	37The Aur	2.6490	11000.	56	23141	No
207	GOM_NL__2PRFIN20060803_181905_000000402050_00041_23141_0413.N1	03-AUG-2006 18:19:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23141	No
208	GOM_NL__2PRFIN20060803_182112_000000352050_00041_23141_0414.N1	03-AUG-2006 18:21:12	Tw_i_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23141	No
209	GOM_NL__2PRFIN20060803_182453_000000422050_00041_23141_0415.N1	03-AUG-2006 18:24:53	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23141	No
210	GOM_NL__2PRFIN20060803_182742_000000372050_00041_23141_0416.N1	03-AUG-2006 18:27:42	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23141	No
211	GOM_NL__2PRFIN20060803_182902_000000342050_00041_23141_0417.N1	03-AUG-2006 18:29:02	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23141	No
212	GOM_NL__2PRFIN20060803_183014_000000382050_00041_23141_0418.N1	03-AUG-2006 18:30:14	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	23141	No
213	GOM_NL__2PRFIN20060803_183222_000000362050_00041_23141_0419.N1	03-AUG-2006 18:32:22	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23141	No
214	GOM_NL__2PRFIN20060803_184433_000000402050_00042_23142_0401.N1	03-AUG-2006 18:44:33	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23142	No
215	GOM_NL__2PRFIN20060803_184952_000000412050_00042_23142_0402.N1	03-AUG-2006 18:49:52	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23142	No
216	GOM_NL__2PRFIN20060803_185634_000000342050_00042_23142_0403.N1	03-AUG-2006 18:56:34	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23142	No
217	GOM_NL__2PRFIN20060803_185958_000000372050_00042_23142_0404.N1	03-AUG-2006 18:59:58	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23142	No
218	GOM_NL__2PRFIN20060803_190306_000000392050_00042_23142_0405.N1	03-AUG-2006 19:03:06	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23142	No
219	GOM_NL__2PRFIN20060803_191838_000000322050_00042_23142_0406.N1	03-AUG-2006 19:18:38	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23142	No

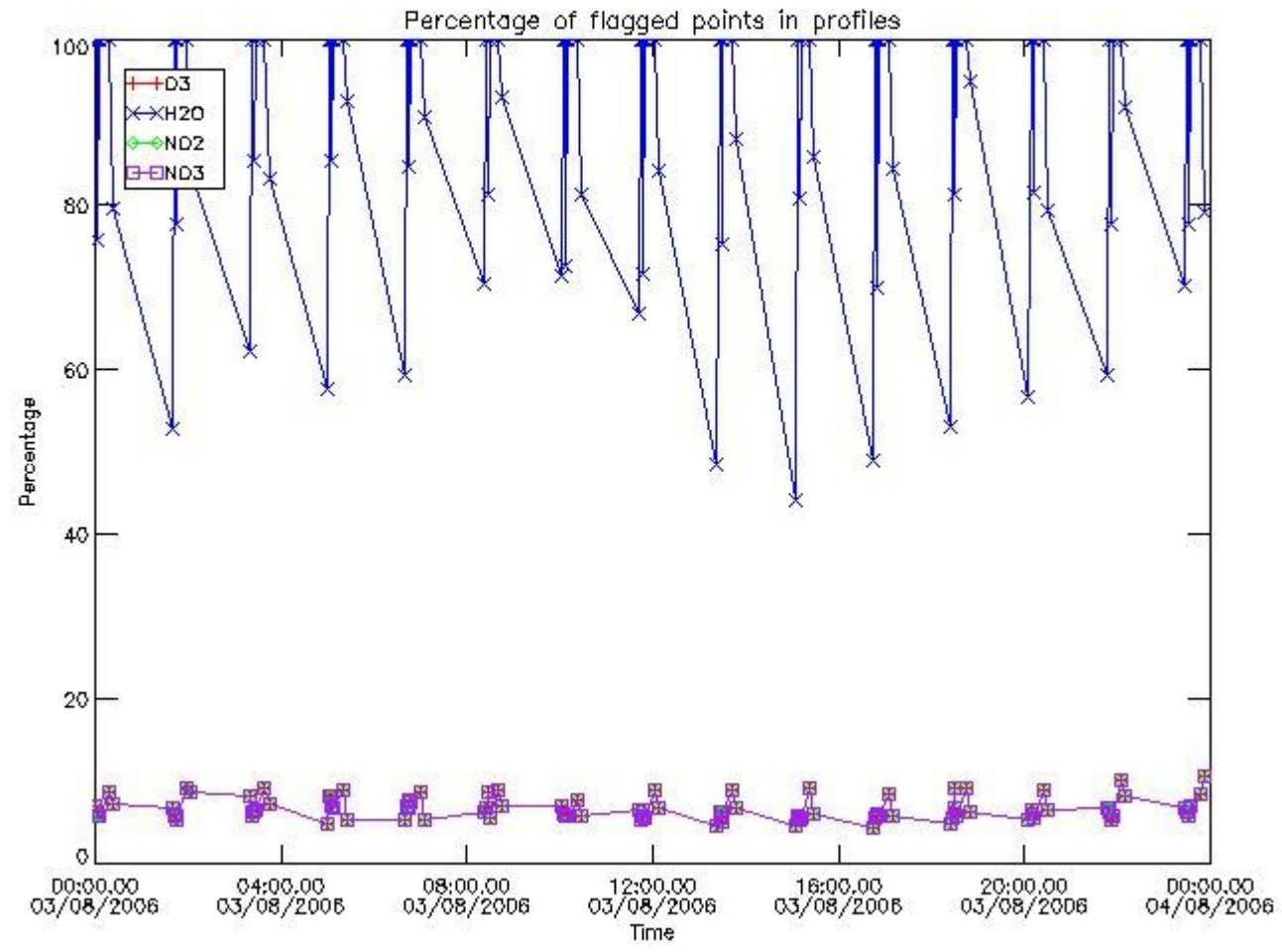
220	GOM_NL__2PRFIN20060803_192818_000000342050_00042_23142_0407.N1	03-AUG-2006 19:28:18	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23142	No
221	GOM_NL__2PRFIN20060803_193011_000000382050_00042_23142_0408.N1	03-AUG-2006 19:30:11	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23142	No
222	GOM_NL__2PRFIN20060803_193537_000000342050_00042_23142_0409.N1	03-AUG-2006 19:35:37	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23142	No
223	GOM_NL__2PRFIN20060803_194140_000000302050_00042_23142_0410.N1	03-AUG-2006 19:41:40	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23142	No
224	GOM_NL__2PRFIN20060803_195422_000000362050_00042_23142_0411.N1	03-AUG-2006 19:54:22	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23142	No
225	GOM_NL__2PRFIN20060803_195651_000000292050_00042_23142_0412.N1	03-AUG-2006 19:56:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23142	No
226	GOM_NL__2PRFIN20060803_195941_000000402050_00042_23142_0413.N1	03-AUG-2006 19:59:41	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23142	No
227	GOM_NL__2PRFIN20060803_200148_000000352050_00042_23142_0414.N1	03-AUG-2006 20:01:48	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23142	No
228	GOM_NL__2PRFIN20060803_200529_000000392050_00042_23142_0415.N1	03-AUG-2006 20:05:29	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23142	No
229	GOM_NL__2PRFIN20060803_200818_000000342050_00042_23142_0416.N1	03-AUG-2006 20:08:18	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23142	No
230	GOM_NL__2PRFIN20060803_200938_000000322050_00042_23142_0417.N1	03-AUG-2006 20:09:38	Dark	32.000	125	44Iot Ori	2.7700	30000.	64	23142	No
231	GOM_NL__2PRFIN20060803_201050_000000472050_00042_23142_0418.N1	03-AUG-2006 20:10:50	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23142	No
232	GOM_NL__2PRFIN20060803_201258_000000372050_00042_23142_0419.N1	03-AUG-2006 20:12:58	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23142	No
233	GOM_NL__2PRFIN20060803_202510_000000402050_00043_23143_0420.N1	03-AUG-2006 20:25:10	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23143	No
234	GOM_NL__2PRFIN20060803_203029_000000392050_00043_23143_0421.N1	03-AUG-2006 20:30:29	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23143	No
235	GOM_NL__2PRFIN20060803_203711_000000362050_00043_23143_0422.N1	03-AUG-2006 20:37:11	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23143	No
236	GOM_NL__2PRFIN20060803_204035_000000432050_00043_23143_0423.N1	03-AUG-2006 20:40:35	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23143	No
237	GOM_NL__2PRFIN20060803_204342_000000372050_00043_23143_0424.N1	03-AUG-2006 20:43:42	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23143	No
238	GOM_NL__2PRFIN20060803_205914_000000312050_00043_23143_0425.N1	03-AUG-2006 20:59:14	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23143	No
239	GOM_NL__2PRFIN20060803_210854_000000322050_00043_23143_0426.N1	03-AUG-2006 21:08:54	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23143	No
240	GOM_NL__2PRFIN20060803_211046_000000362050_00043_23143_0427.N1	03-AUG-2006 21:10:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23143	No
241	GOM_NL__2PRFIN20060803_211612_000000332050_00043_23143_0428.N1	03-AUG-2006 21:16:12	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23143	No
242	GOM_NL__2PRFIN20060803_212216_000000302050_00043_23143_0429.N1	03-AUG-2006 21:22:16	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23143	No
243	GOM_NL__2PRFIN20060803_213457_000000372050_00043_23143_0430.N1	03-AUG-2006 21:34:57	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23143	No
244	GOM_NL__2PRFIN20060803_213727_000000292050_00043_23143_0431.N1	03-AUG-2006 21:37:27	Bright	29.000	107	37The Aur	2.6490	11000.	58	23143	No
245	GOM_NL__2PRFIN20060803_214017_000000372050_00043_23143_0432.N1	03-AUG-2006 21:40:17	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23143	No
246	GOM_NL__2PRFIN20060803_214224_000000352050_00043_23143_0433.N1	03-AUG-2006 21:42:24	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23143	No
247	GOM_NL__2PRFIN20060803_214605_000000392050_00043_23143_0434.N1	03-AUG-2006 21:46:05	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23143	No
248	GOM_NL__2PRFIN20060803_214854_000000312050_00043_23143_0435.N1	03-AUG-2006 21:48:54	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23143	No
249	GOM_NL__2PRFIN20060803_215014_000000332050_00043_23143_0436.N1	03-AUG-2006 21:50:14	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23143	No
250	GOM_NL__2PRFIN20060803_215127_000000472050_00043_23143_0437.N1	03-AUG-2006 21:51:27	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23143	No
251	GOM_NL__2PRFIN20060803_215335_000000352050_00043_23143_0438.N1	03-AUG-2006 21:53:35	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23143	No
252	GOM_NL__2PRFIN20060803_220546_000000402050_00044_23144_0420.N1	03-AUG-2006 22:05:46	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23144	No
253	GOM_NL__2PRFIN20060803_221105_000000372050_00044_23144_0421.N1	03-AUG-2006 22:11:05	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23144	No
254	GOM_NL__2PRFIN20060803_221747_000000342050_00044_23144_0422.N1	03-AUG-2006 22:17:47	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23144	No
255	GOM_NL__2PRFIN20060803_222111_000000392050_00044_23144_0423.N1	03-AUG-2006 22:21:11	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23144	No
256	GOM_NL__2PRFIN20060803_222418_000000382050_00044_23144_0424.N1	03-AUG-2006 22:24:18	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23144	No
257	GOM_NL__2PRFIN20060803_223950_000000322050_00044_23144_0425.N1	03-AUG-2006 22:39:50	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23144	No
258	GOM_NL__2PRFIN20060803_224929_000000332050_00044_23144_0426.N1	03-AUG-2006 22:49:29	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23144	No
259	GOM_NL__2PRFIN20060803_225122_000000352050_00044_23144_0427.N1	03-AUG-2006 22:51:22	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23144	No
260	GOM_NL__2PRFIN20060803_225648_000000322050_00044_23144_0428.N1	03-AUG-2006 22:56:48	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23144	No
261	GOM_NL__2PRFIN20060803_230252_000000302050_00044_23144_0429.N1	03-AUG-2006 23:02:52	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23144	No
262	GOM_NL__2PRFIN20060803_231533_000000342050_00044_23144_0430.N1	03-AUG-2006 23:15:33	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23144	No
263	GOM_NL__2PRFIN20060803_231803_000000302050_00044_23144_0431.N1	03-AUG-2006 23:18:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23144	No
264	GOM_NL__2PRFIN20060803_232053_000000372050_00044_23144_0432.N1	03-AUG-2006 23:20:53	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23144	No
265	GOM_NL__2PRFIN20060803_232300_000000342050_00044_23144_0433.N1	03-AUG-2006 23:23:00	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23144	No
266	GOM_NL__2PRFIN20060803_232641_000000312050_00044_23144_0434.N1	03-AUG-2006 23:26:41	Dark	30.500	14	58Alp Ori	0.87000	3000.0	61	23144	No
267	GOM_NL__2PRFIN20060803_232930_000000342050_00044_23144_0435.N1	03-AUG-2006 23:29:30	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23144	No
268	GOM_NL__2PRFIN20060803_233051_000000332050_00044_23144_0436.N1	03-AUG-2006 23:30:51	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23144	No
269	GOM_NL__2PRFIN20060803_233203_000000452050_00044_23144_0437.N1	03-AUG-2006 23:32:03	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	23144	No
270	GOM_NL__2PRFIN20060803_233411_000000372050_00044_23144_0438.N1	03-AUG-2006 23:34:11	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23144	No
271	GOM_NL__2PRFIN20060803_234623_000000422050_00045_23145_0420.N1	03-AUG-2006 23:46:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23145	No
272	GOM_NL__2PRFIN20060803_235142_000000392050_00045_23145_0421.N1	03-AUG-2006 23:51:42	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23145	No
273	GOM_NL__2PRFIN20060803_235823_000000332050_00045_23145_0422.N1	03-AUG-2006 23:58:23	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23145	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

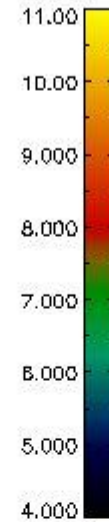
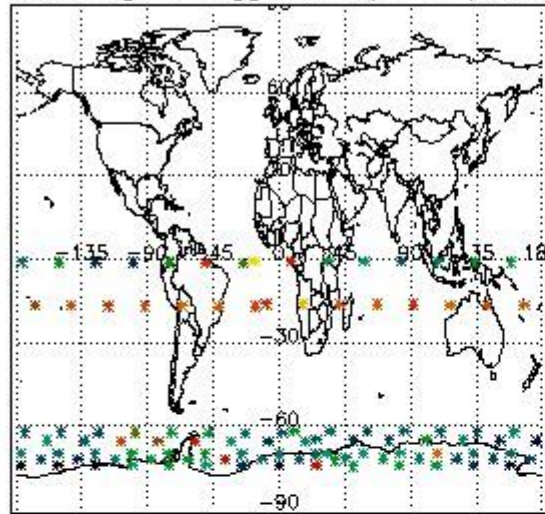
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

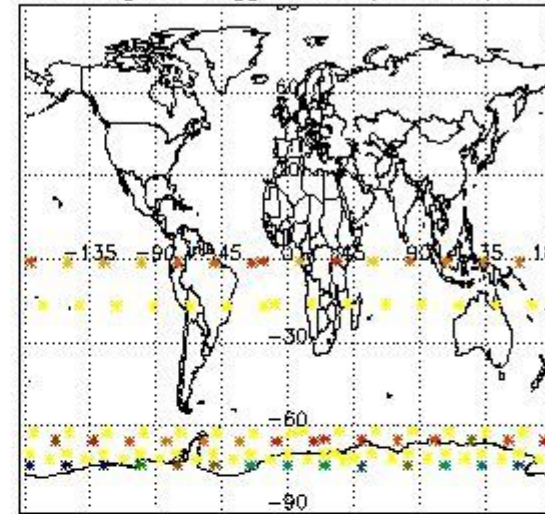


3.2 Plot quality information per product (world map)

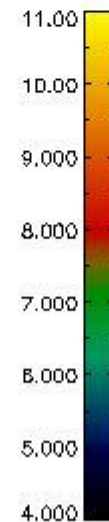
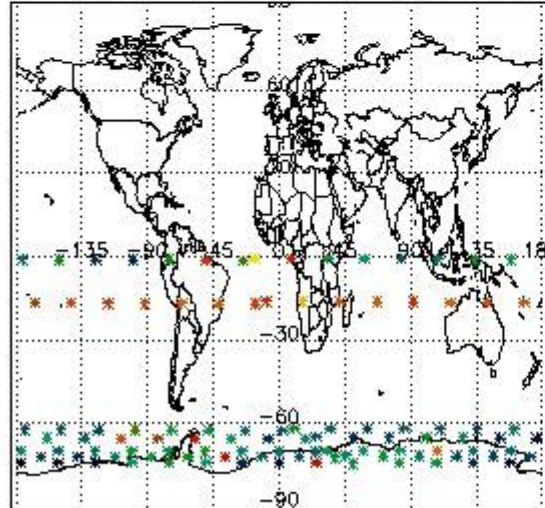
Percentage of flagged data per O3 profile



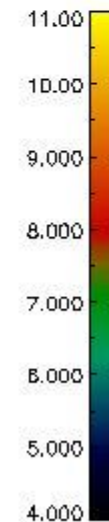
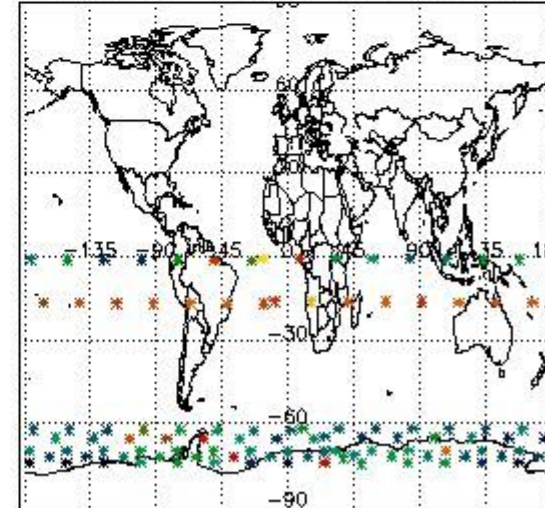
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

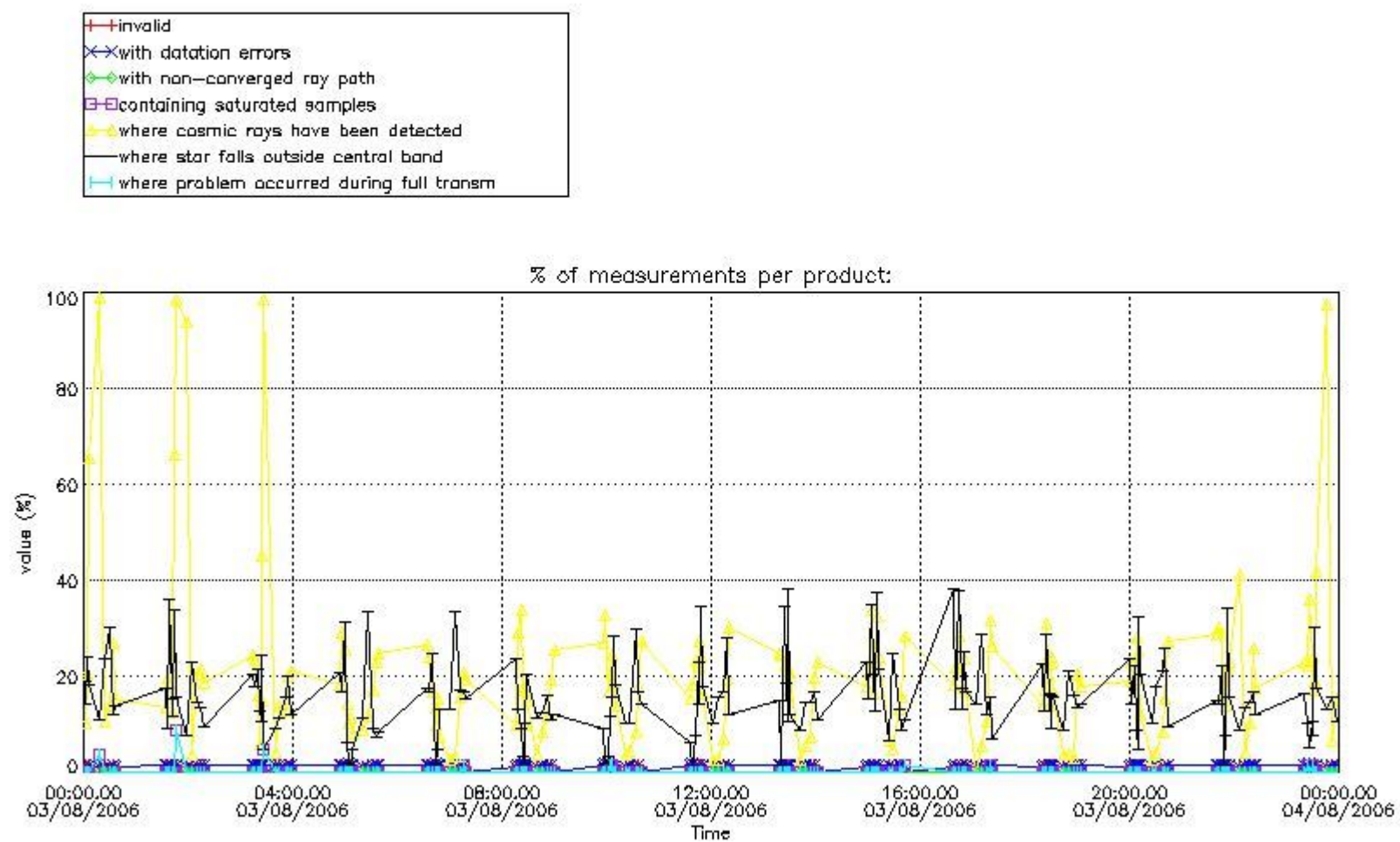


4. Level 1 quality information per product

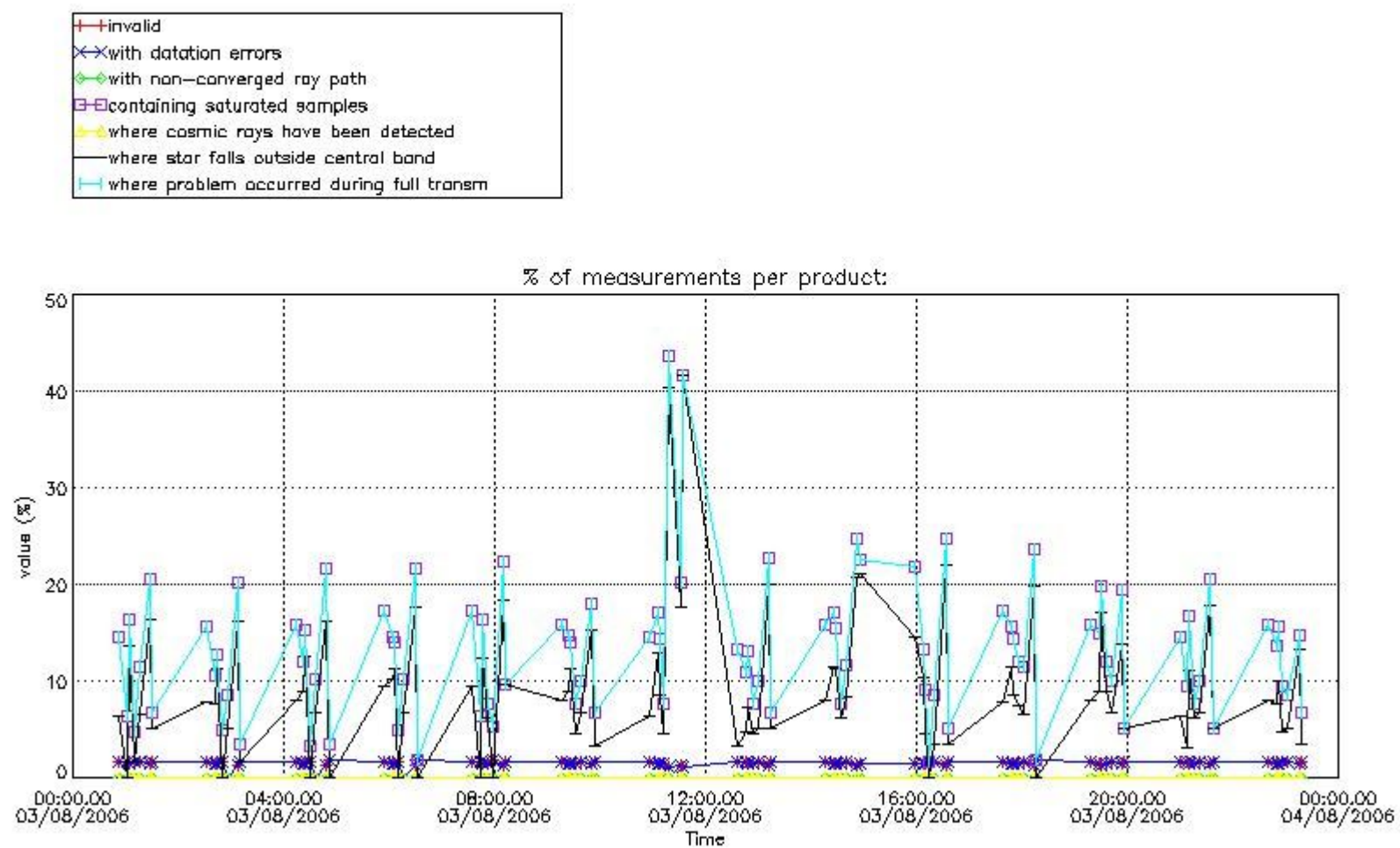
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

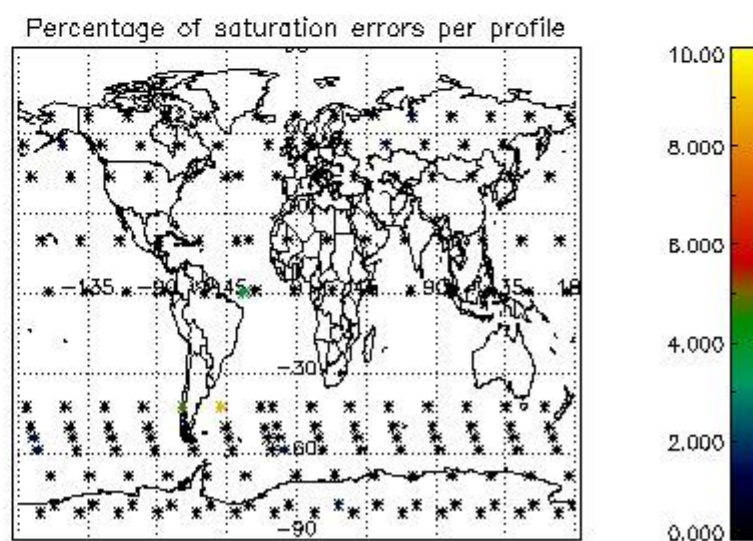
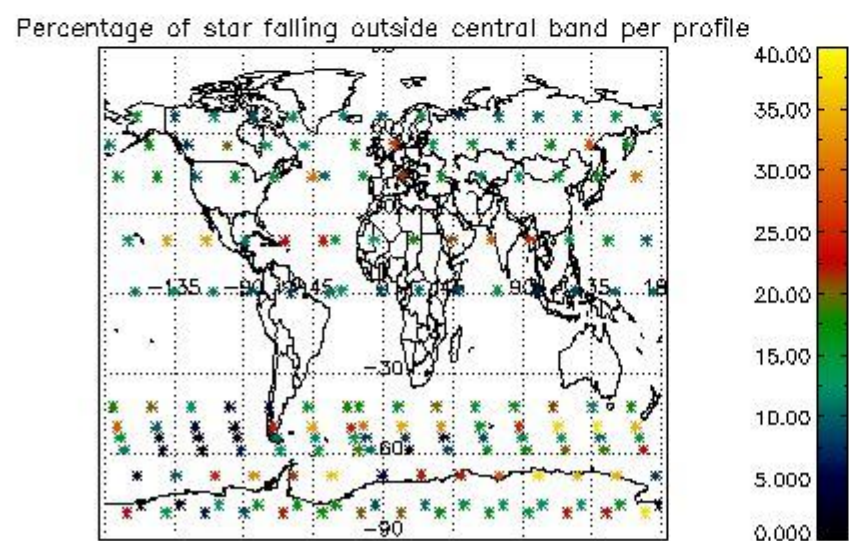
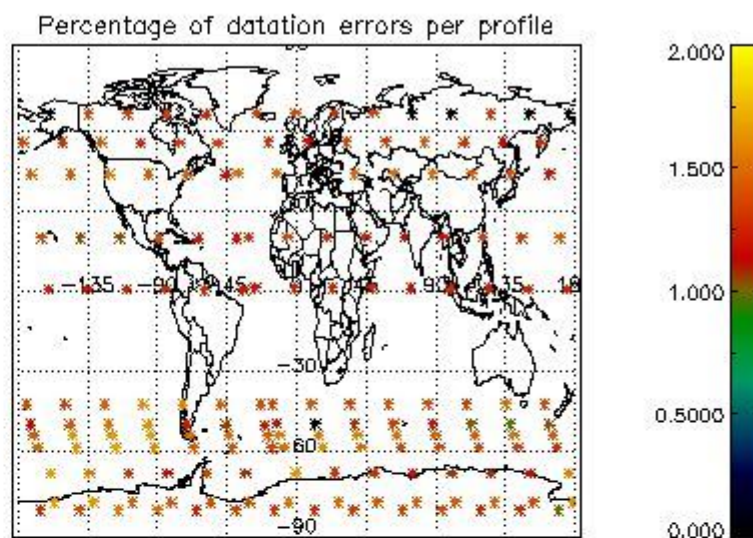
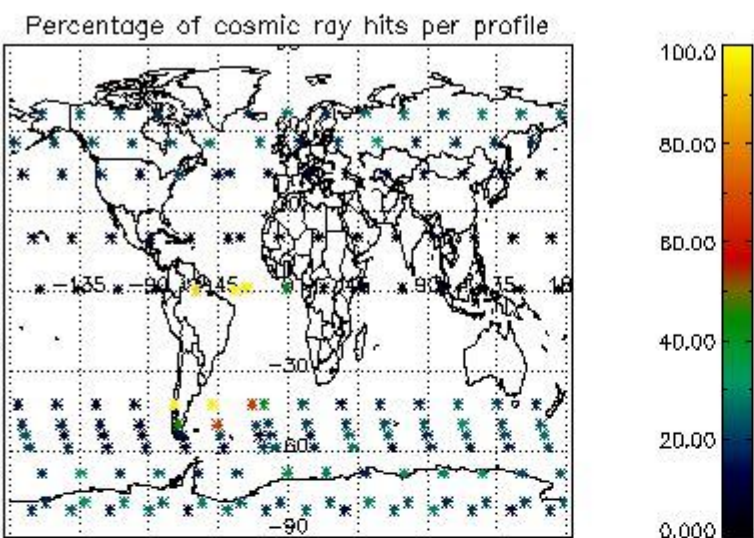


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

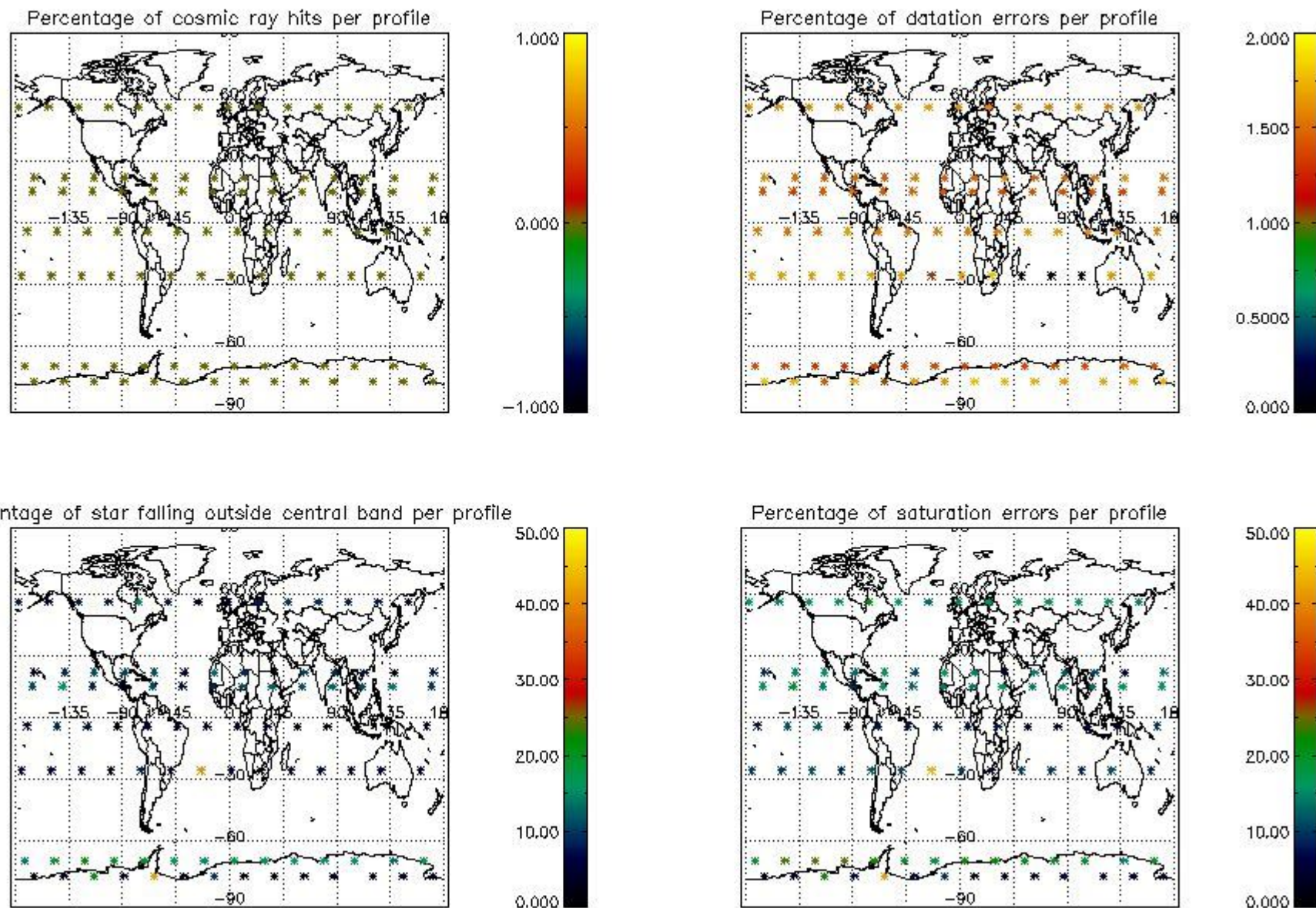


4.2 Plot quality information per product coming from level 1b processing (world map)

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

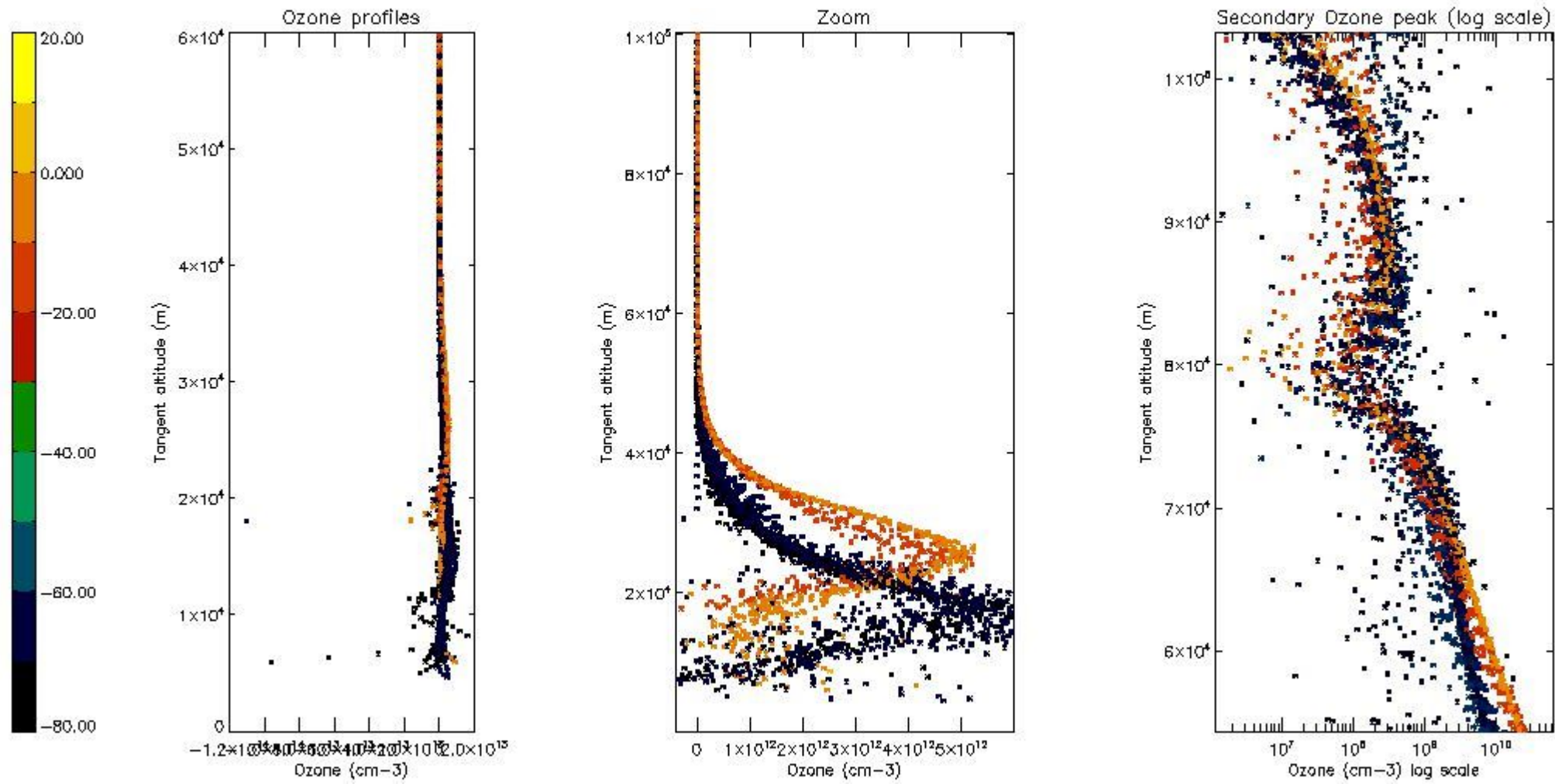
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	26

STD < 10	21
STD < 5	14

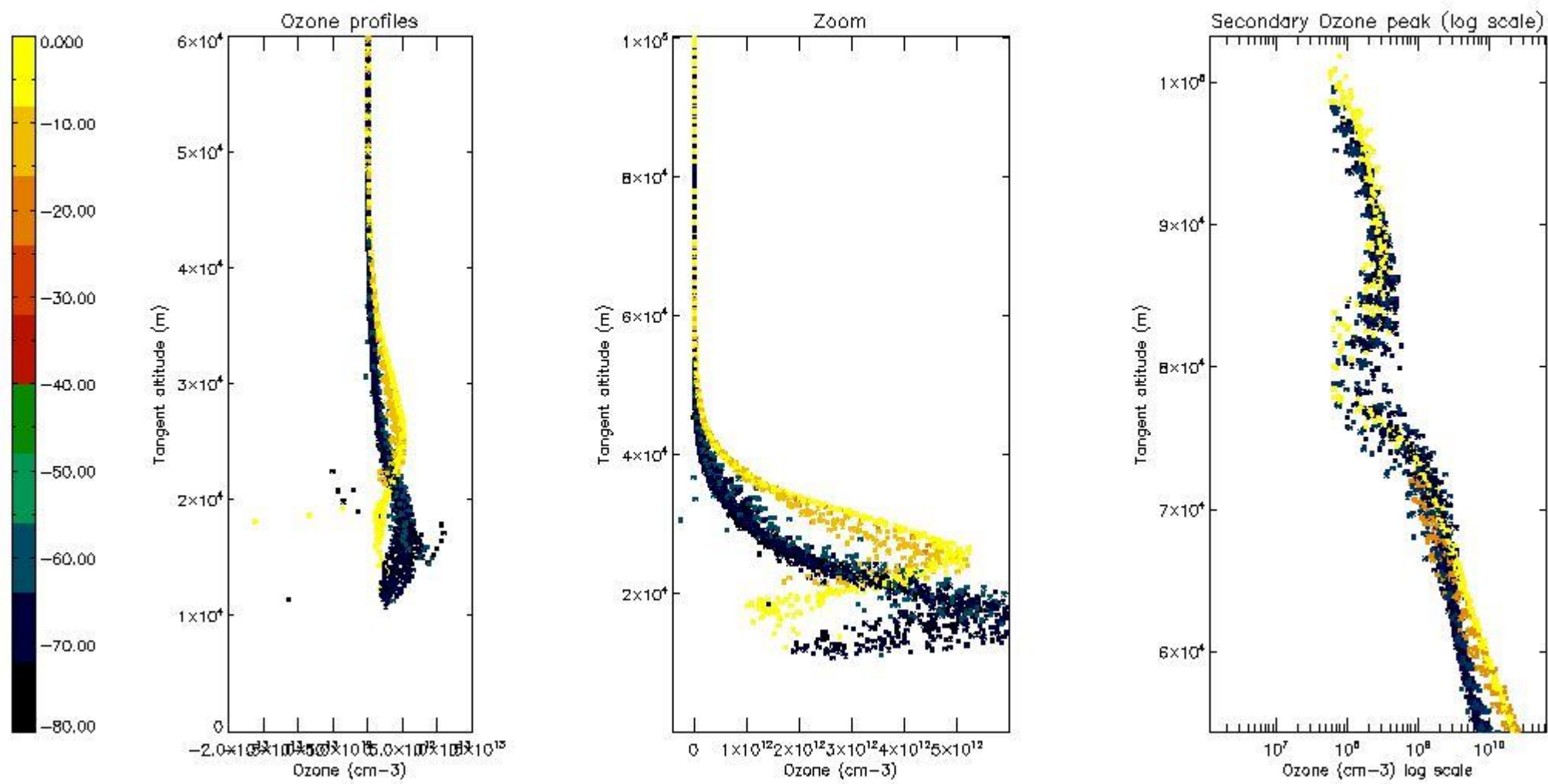
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



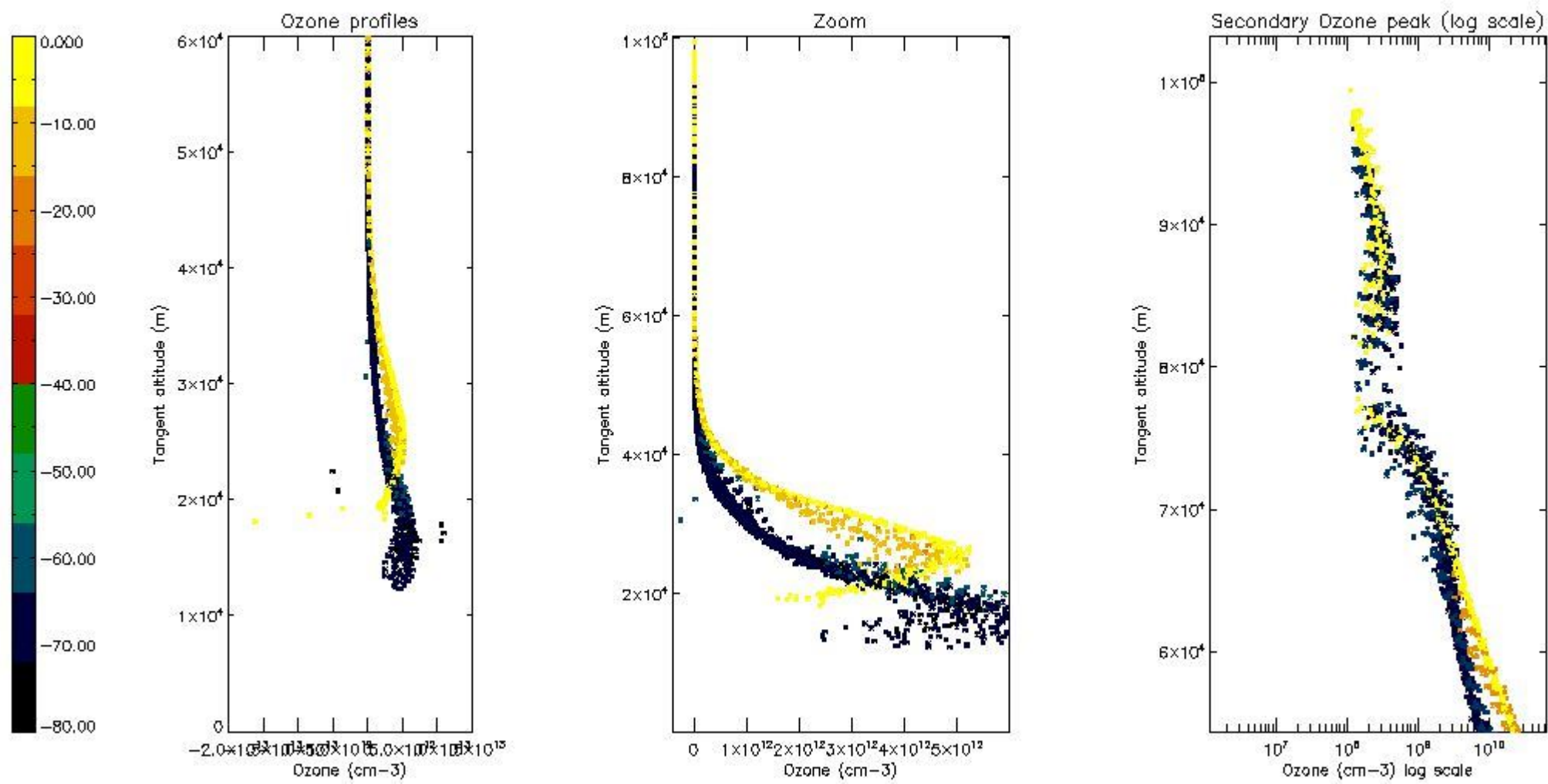
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



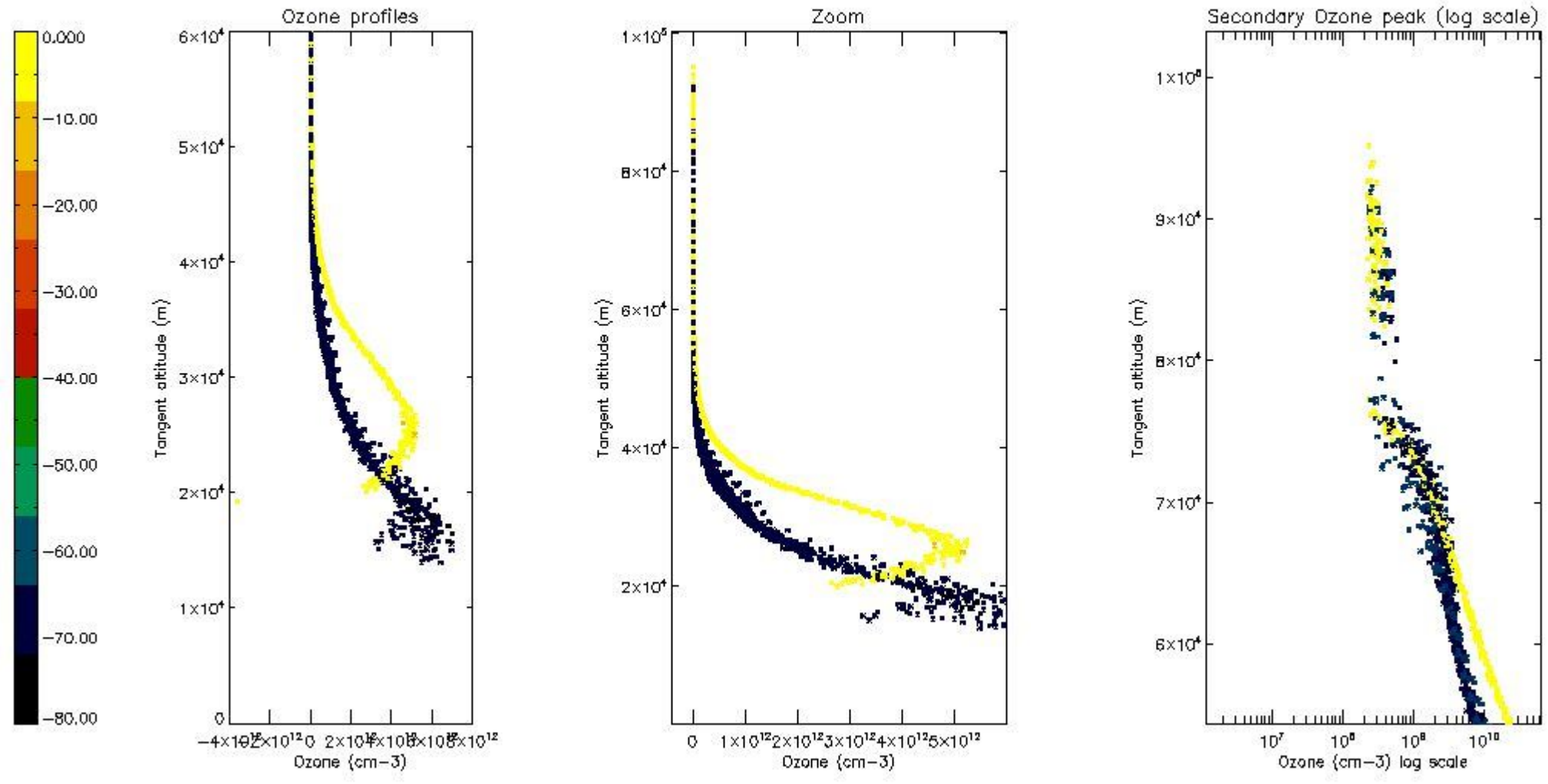
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



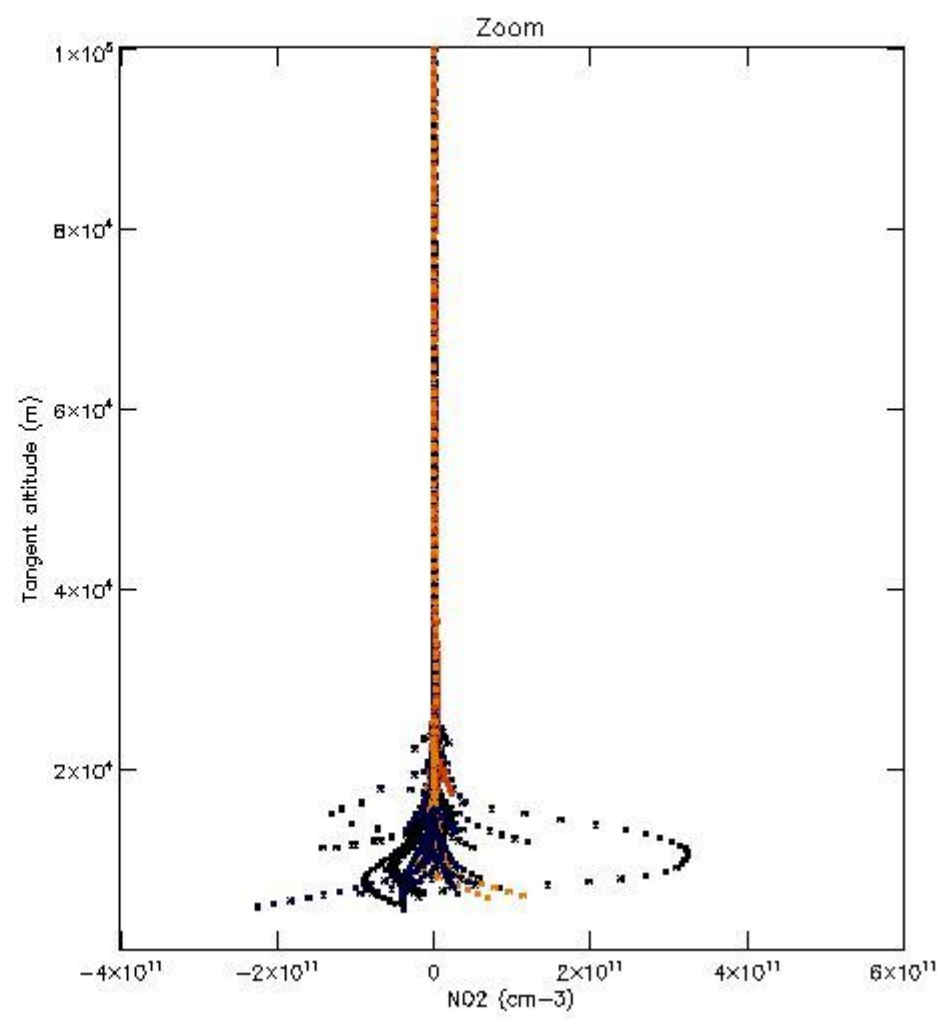
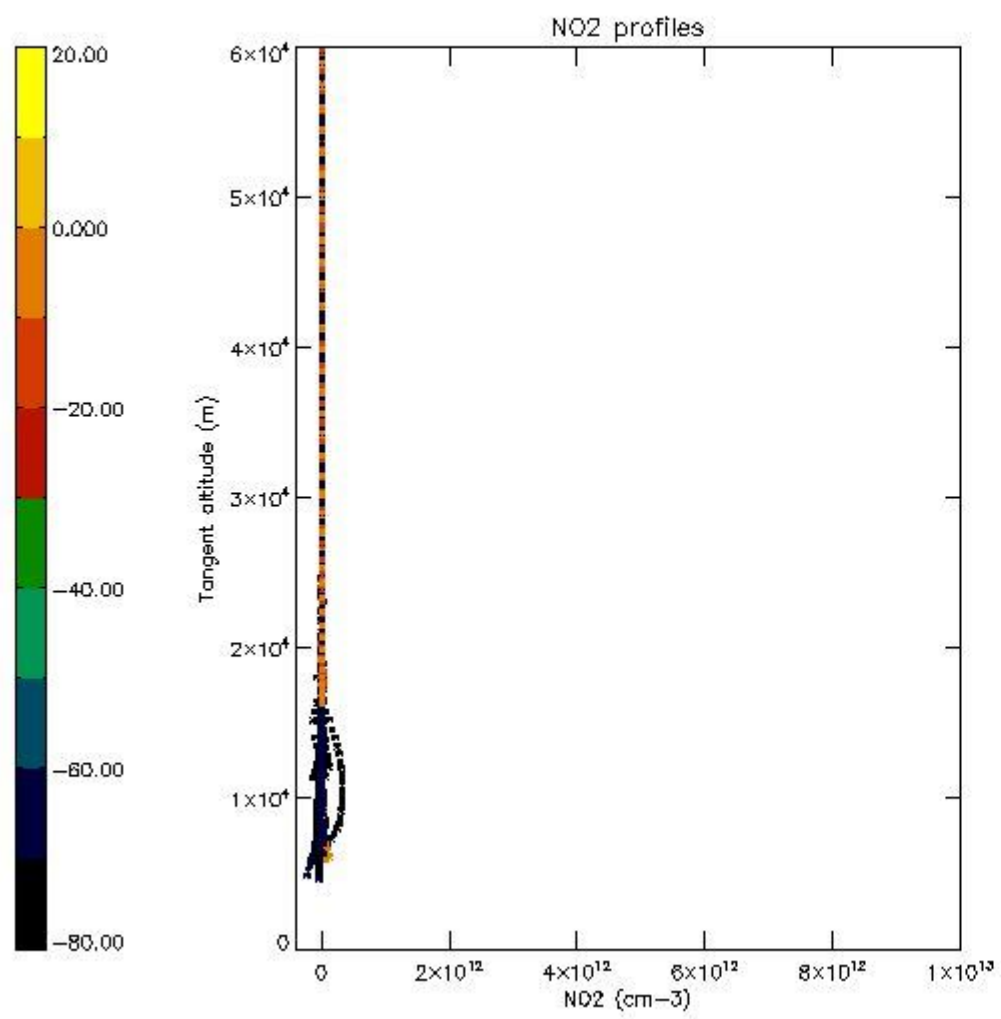
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



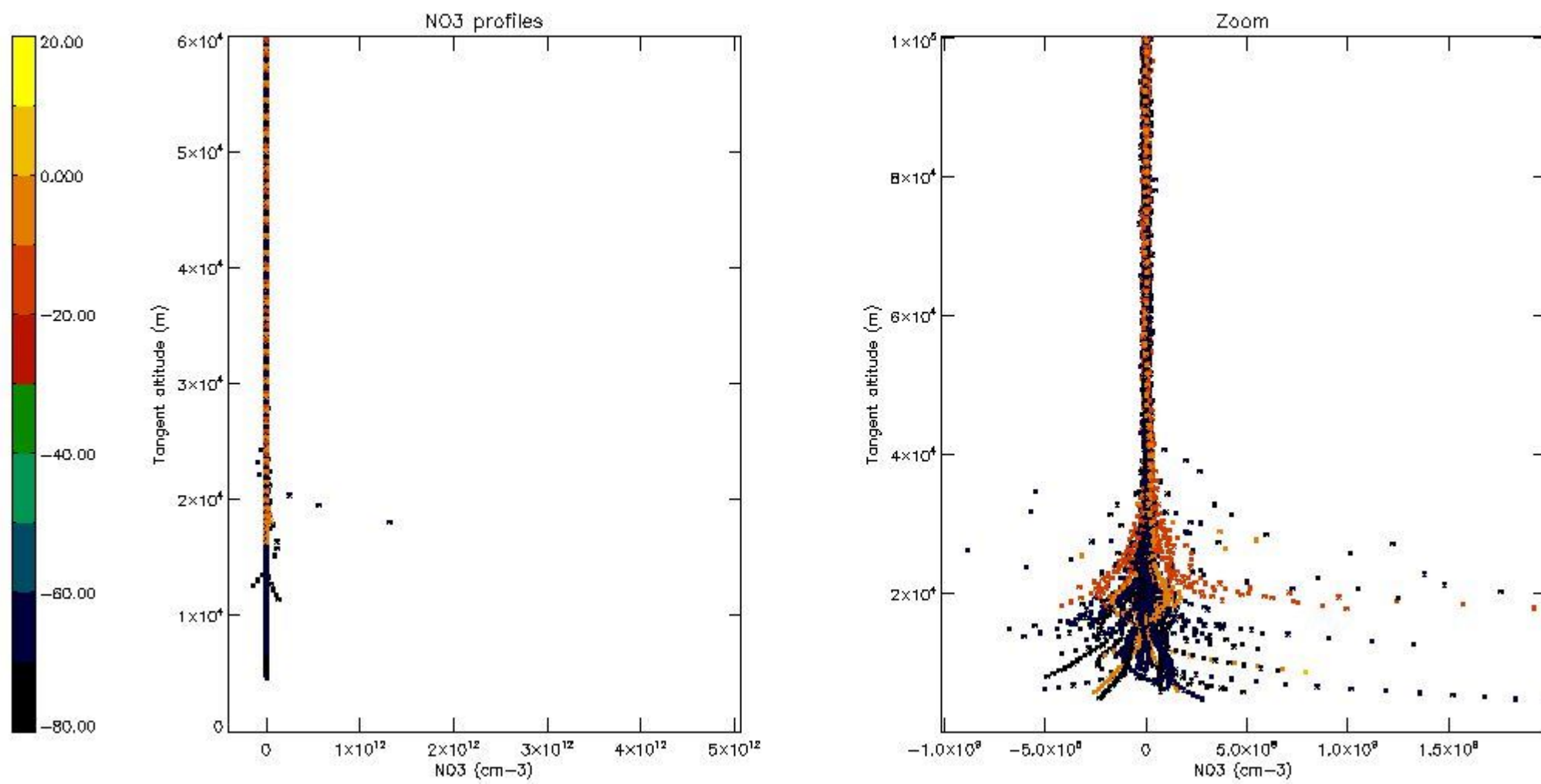
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



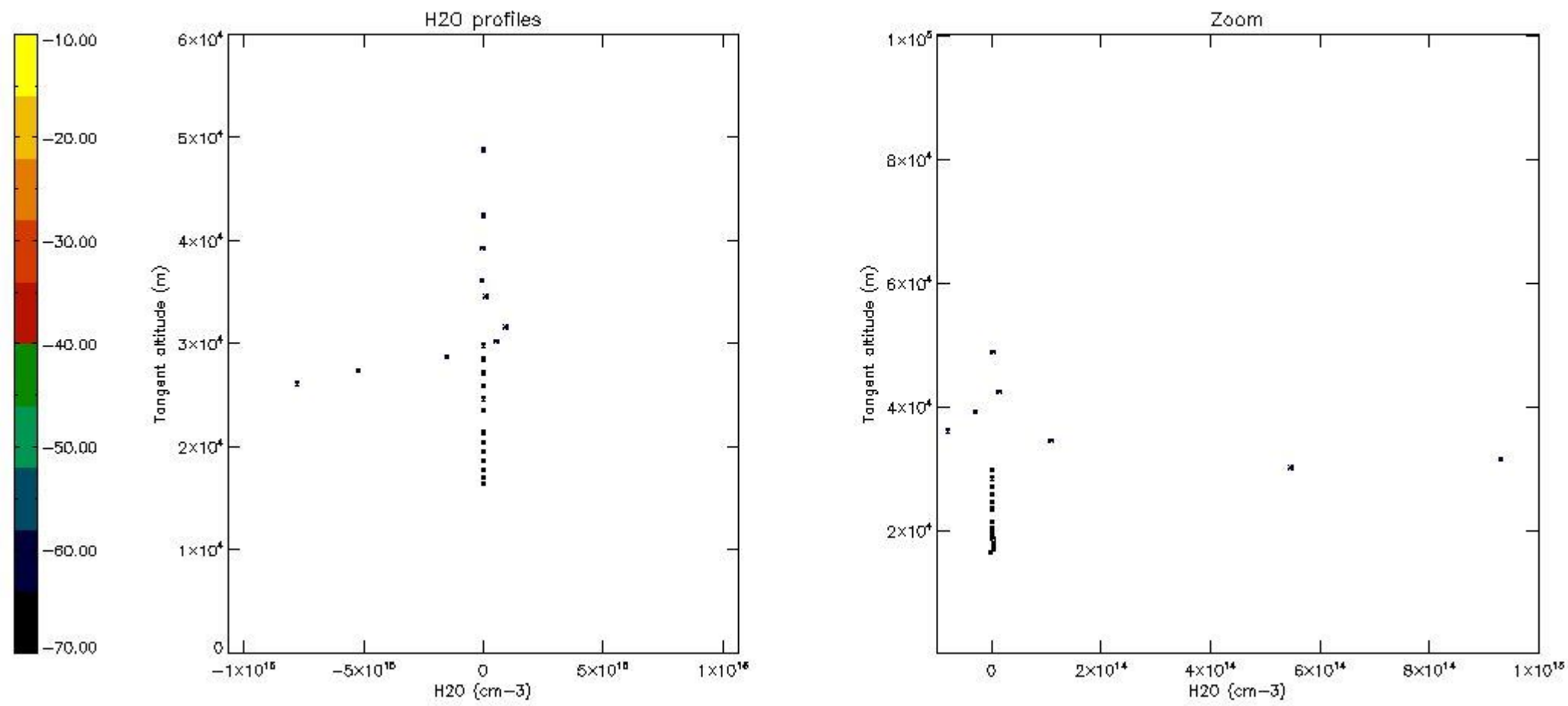
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-AUG-2006 00:01:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-AUG-2006 00:01:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-AUG-2006 00:01:02

GOMOS Level 2 Daily Report

SUMMARY

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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	24APR2013 02:56:01
Data source version	GOMOS/6.01
Start time of products	03-08-2006 (03AUG2006 00:00:00)
Stop time of products	04-08-2006 (04AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20060803_000102_000000372050_00030_23130_0397.N1	03-AUG-2006 00:01:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23130	No
2	GOM_NL__2PRFIN20060803_000222_000000352050_00030_23130_0398.N1	03-AUG-2006 00:02:22	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23130	No
3	GOM_NL__2PRFIN20060803_000333_000000422050_00030_23130_0399.N1	03-AUG-2006 00:03:33	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	23130	No
4	GOM_NL__2PRFIN20060803_000542_000000362050_00030_23130_0400.N1	03-AUG-2006 00:05:42	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23130	No
5	GOM_NL__2PRFIN20060803_001747_000000412050_00031_23131_0536.N1	03-AUG-2006 00:17:47	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23131	No
6	GOM_NL__2PRFIN20060803_002309_000000422050_00031_23131_0537.N1	03-AUG-2006 00:23:09	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23131	No
7	GOM_NL__2PRFIN20060803_002954_000000432050_00031_23131_0538.N1	03-AUG-2006 00:29:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	23131	No
8	GOM_NL__2PRFIN20060803_003317_000000372050_00031_23131_0539.N1	03-AUG-2006 00:33:17	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23131	No
9	GOM_NL__2PRFIN20060803_003625_000000402050_00031_23131_0540.N1	03-AUG-2006 00:36:25	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	23131	No
10	GOM_NL__2PRFIN20060803_005203_000000312050_00031_23131_0541.N1	03-AUG-2006 00:52:03	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23131	No
11	GOM_NL__2PRFIN20060803_010146_000000312050_00031_23131_0542.N1	03-AUG-2006 01:01:46	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23131	No
12	GOM_NL__2PRFIN20060803_010340_000000372050_00031_23131_0543.N1	03-AUG-2006 01:03:40	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23131	No
13	GOM_NL__2PRFIN20060803_010906_000000322050_00031_23131_0544.N1	03-AUG-2006 01:09:06	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23131	No
14	GOM_NL__2PRFIN20060803_011505_000000312050_00031_23131_0545.N1	03-AUG-2006 01:15:05	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23131	No
15	GOM_NL__2PRFIN20060803_012746_000000372050_00031_23131_0546.N1	03-AUG-2006 01:27:46	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23131	No
16	GOM_NL__2PRFIN20060803_013014_000000302050_00031_23131_0547.N1	03-AUG-2006 01:30:14	Bright	30.000	107	37The Aur	2.6490	11000.	60	23131	No
17	GOM_NL__2PRFIN20060803_013304_000000382050_00031_23131_0548.N1	03-AUG-2006 01:33:04	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23131	No
18	GOM_NL__2PRFIN20060803_013510_000000332050_00031_23131_0549.N1	03-AUG-2006 01:35:10	Twilight	33.000	176	23Zet Tau	3.0200	22000.	66	23131	No
19	GOM_NL__2PRFIN20060803_013851_000000462050_00031_23131_0550.N1	03-AUG-2006 01:38:51	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23131	No
20	GOM_NL__2PRFIN20060803_014138_000000362050_00031_23131_0551.N1	03-AUG-2006 01:41:38	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23131	No
21	GOM_NL__2PRFIN20060803_014259_000000342050_00031_23131_0552.N1	03-AUG-2006 01:42:59	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23131	No
22	GOM_NL__2PRFIN20060803_014409_000000482050_00031_23131_0553.N1	03-AUG-2006 01:44:09	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	23131	No
23	GOM_NL__2PRFIN20060803_014618_000000352050_00031_23131_0554.N1	03-AUG-2006 01:46:18	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23131	No
24	GOM_NL__2PRFIN20060803_015823_000000402050_00032_23132_0514.N1	03-AUG-2006 01:58:23	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23132	No
25	GOM_NL__2PRFIN20060803_020346_000000422050_00032_23132_0515.N1	03-AUG-2006 02:03:46	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23132	No
26	GOM_NL__2PRFIN20060803_021031_000000352050_00032_23132_0516.N1	03-AUG-2006 02:10:31	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23132	No
27	GOM_NL__2PRFIN20060803_021354_000000382050_00032_23132_0517.N1	03-AUG-2006 02:13:54	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23132	No
28	GOM_NL__2PRFIN20060803_021701_000000382050_00032_23132_0518.N1	03-AUG-2006 02:17:01	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23132	No
29	GOM_NL__2PRFIN20060803_023239_000000322050_00032_23132_0519.N1	03-AUG-2006 02:32:39	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23132	No
30	GOM_NL__2PRFIN20060803_024222_000000332050_00032_23132_0520.N1	03-AUG-2006 02:42:22	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23132	No
31	GOM_NL__2PRFIN20060803_024416_000000362050_00032_23132_0521.N1	03-AUG-2006 02:44:16	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23132	No
32	GOM_NL__2PRFIN20060803_024941_000000312050_00032_23132_0522.N1	03-AUG-2006 02:49:41	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23132	No
33	GOM_NL__2PRFIN20060803_025541_000000292050_00032_23132_0523.N1	03-AUG-2006 02:55:41	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23132	No
34	GOM_NL__2PRFIN20060803_030822_000000372050_00032_23132_0524.N1	03-AUG-2006 03:08:22	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23132	No
35	GOM_NL__2PRFIN20060803_031050_000000292050_00032_23132_0525.N1	03-AUG-2006 03:10:50	Bright	29.000	107	37The Aur	2.6490	11000.	58	23132	No
36	GOM_NL__2PRFIN20060803_031340_000000392050_00032_23132_0526.N1	03-AUG-2006 03:13:40	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23132	No
37	GOM_NL__2PRFIN20060803_031546_000000372050_00032_23132_0527.N1	03-AUG-2006 03:15:46	Twilight	36.500	176	23Zet Tau	3.0200	22000.	73	23132	No
38	GOM_NL__2PRFIN20060803_031927_000000382050_00032_23132_0528.N1	03-AUG-2006 03:19:27	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	23132	No
39	GOM_NL__2PRFIN20060803_032215_000000352050_00032_23132_0529.N1	03-AUG-2006 03:22:15	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23132	No
40	GOM_NL__2PRFIN20060803_032335_000000342050_00032_23132_0530.N1	03-AUG-2006 03:23:35	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23132	No
41	GOM_NL__2PRFIN20060803_032446_000000412050_00032_23132_0531.N1	03-AUG-2006 03:24:46	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23132	No
42	GOM_NL__2PRFIN20060803_032655_000000322050_00032_23132_0532.N1	03-AUG-2006 03:26:55	Dark	31.500	101	11Alp Lep	2.5820	7000.0	63	23132	No

43	GOM_NL__2PRFIN20060803_033900_000000392050_00033_23133_0401.N1	03-AUG-2006 03:39:00	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23133	No
44	GOM_NL__2PRFIN20060803_034423_000000362050_00033_23133_0402.N1	03-AUG-2006 03:44:23	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23133	No
45	GOM_NL__2PRFIN20060803_035107_000000352050_00033_23133_0403.N1	03-AUG-2006 03:51:07	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23133	No
46	GOM_NL__2PRFIN20060803_035430_000000402050_00033_23133_0404.N1	03-AUG-2006 03:54:30	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23133	No
47	GOM_NL__2PRFIN20060803_035738_000000382050_00033_23133_0405.N1	03-AUG-2006 03:57:38	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23133	No
48	GOM_NL__2PRFIN20060803_041315_000000322050_00033_23133_0406.N1	03-AUG-2006 04:13:15	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23133	No
49	GOM_NL__2PRFIN20060803_042258_000000342050_00033_23133_0407.N1	03-AUG-2006 04:22:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23133	No
50	GOM_NL__2PRFIN20060803_042451_000000362050_00033_23133_0408.N1	03-AUG-2006 04:24:51	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23133	No
51	GOM_NL__2PRFIN20060803_043017_000000312050_00033_23133_0409.N1	03-AUG-2006 04:30:17	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23133	No
52	GOM_NL__2PRFIN20060803_043617_000000302050_00033_23133_0410.N1	03-AUG-2006 04:36:17	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23133	No
53	GOM_NL__2PRFIN20060803_044858_000000372050_00033_23133_0411.N1	03-AUG-2006 04:48:58	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23133	No
54	GOM_NL__2PRFIN20060803_045126_000000292050_00033_23133_0412.N1	03-AUG-2006 04:51:26	Bright	28.500	107	37The Aur	2.6490	11000.	57	23133	No
55	GOM_NL__2PRFIN20060803_045416_000000392050_00033_23133_0413.N1	03-AUG-2006 04:54:16	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23133	No
56	GOM_NL__2PRFIN20060803_045622_000000362050_00033_23133_0414.N1	03-AUG-2006 04:56:22	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23133	No
57	GOM_NL__2PRFIN20060803_050003_000000432050_00033_23133_0415.N1	03-AUG-2006 05:00:03	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	23133	No
58	GOM_NL__2PRFIN20060803_050251_000000322050_00033_23133_0416.N1	03-AUG-2006 05:02:51	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23133	No
59	GOM_NL__2PRFIN20060803_050411_000000302050_00033_23133_0417.N1	03-AUG-2006 05:04:11	Dark	30.000	125	44Iot Ori	2.7700	30000.	60	23133	No
60	GOM_NL__2PRFIN20060803_050522_000000312050_00033_23133_0418.N1	03-AUG-2006 05:05:22	Dark	31.000	7	19Bet Ori	0.10000	14000.	62	23133	No
61	GOM_NL__2PRFIN20060803_050731_000000312050_00033_23133_0419.N1	03-AUG-2006 05:07:31	Dark	31.000	101	11Alp Lep	2.5820	7000.0	62	23133	No
62	GOM_NL__2PRFIN20060803_051937_000000412050_00034_23134_0401.N1	03-AUG-2006 05:19:37	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23134	No
63	GOM_NL__2PRFIN20060803_052500_000000482050_00034_23134_0402.N1	03-AUG-2006 05:25:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23134	No
64	GOM_NL__2PRFIN20060803_053143_000000332050_00034_23134_0403.N1	03-AUG-2006 05:31:43	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23134	No
65	GOM_NL__2PRFIN20060803_053507_000000352050_00034_23134_0404.N1	03-AUG-2006 05:35:07	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23134	No
66	GOM_NL__2PRFIN20060803_053814_000000372050_00034_23134_0405.N1	03-AUG-2006 05:38:14	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23134	No
67	GOM_NL__2PRFIN20060803_055351_000000322050_00034_23134_0406.N1	03-AUG-2006 05:53:51	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23134	No
68	GOM_NL__2PRFIN20060803_060333_000000352050_00034_23134_0407.N1	03-AUG-2006 06:03:33	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23134	No
69	GOM_NL__2PRFIN20060803_060527_000000362050_00034_23134_0408.N1	03-AUG-2006 06:05:27	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23134	No
70	GOM_NL__2PRFIN20060803_061053_000000312050_00034_23134_0409.N1	03-AUG-2006 06:10:53	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23134	No
71	GOM_NL__2PRFIN20060803_061653_000000302050_00034_23134_0410.N1	03-AUG-2006 06:16:53	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23134	No
72	GOM_NL__2PRFIN20060803_062934_000000372050_00034_23134_0411.N1	03-AUG-2006 06:29:34	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23134	No
73	GOM_NL__2PRFIN20060803_063202_000000282050_00034_23134_0412.N1	03-AUG-2006 06:32:02	Bright	28.000	107	37The Aur	2.6490	11000.	56	23134	No
74	GOM_NL__2PRFIN20060803_063452_000000382050_00034_23134_0413.N1	03-AUG-2006 06:34:52	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23134	No
75	GOM_NL__2PRFIN20060803_063659_000000362050_00034_23134_0414.N1	03-AUG-2006 06:36:59	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23134	No
76	GOM_NL__2PRFIN20060803_064039_000000392050_00034_23134_0415.N1	03-AUG-2006 06:40:39	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23134	No
77	GOM_NL__2PRFIN20060803_064327_000000302050_00034_23134_0416.N1	03-AUG-2006 06:43:27	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23134	No
78	GOM_NL__2PRFIN20060803_064448_000000312050_00034_23134_0417.N1	03-AUG-2006 06:44:48	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23134	No
79	GOM_NL__2PRFIN20060803_064559_000000332050_00034_23134_0418.N1	03-AUG-2006 06:45:59	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23134	No
80	GOM_NL__2PRFIN20060803_064807_000000352050_00034_23134_0419.N1	03-AUG-2006 06:48:07	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23134	No
81	GOM_NL__2PRFIN20060803_070014_000000422050_00035_23135_0401.N1	03-AUG-2006 07:00:14	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23135	No
82	GOM_NL__2PRFIN20060803_070536_000000482050_00035_23135_0402.N1	03-AUG-2006 07:05:36	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23135	No
83	GOM_NL__2PRFIN20060803_071220_000000352050_00035_23135_0403.N1	03-AUG-2006 07:12:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23135	No
84	GOM_NL__2PRFIN20060803_071543_000000392050_00035_23135_0404.N1	03-AUG-2006 07:15:43	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23135	No
85	GOM_NL__2PRFIN20060803_071851_000000392050_00035_23135_0405.N1	03-AUG-2006 07:18:51	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23135	No
86	GOM_NL__2PRFIN20060803_073426_000000322050_00035_23135_0406.N1	03-AUG-2006 07:34:26	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23135	No
87	GOM_NL__2PRFIN20060803_074409_000000312050_00035_23135_0407.N1	03-AUG-2006 07:44:09	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23135	No
88	GOM_NL__2PRFIN20060803_074602_000000372050_00035_23135_0408.N1	03-AUG-2006 07:46:02	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23135	No
89	GOM_NL__2PRFIN20060803_075128_000000332050_00035_23135_0409.N1	03-AUG-2006 07:51:28	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23135	No
90	GOM_NL__2PRFIN20060803_075729_000000282050_00035_23135_0410.N1	03-AUG-2006 07:57:29	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23135	No
91	GOM_NL__2PRFIN20060803_081010_000000382050_00035_23135_0411.N1	03-AUG-2006 08:10:10	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23135	No
92	GOM_NL__2PRFIN20060803_081238_000000312050_00035_23135_0412.N1	03-AUG-2006 08:12:38	Bright	31.000	107	37The Aur	2.6490	11000.	62	23135	No
93	GOM_NL__2PRFIN20060803_081528_000000412050_00035_23135_0413.N1	03-AUG-2006 08:15:28	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	23135	No
94	GOM_NL__2PRFIN20060803_081735_000000352050_00035_23135_0414.N1	03-AUG-2006 08:17:35	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23135	No
95	GOM_NL__2PRFIN20060803_082115_000000332050_00035_23135_0415.N1	03-AUG-2006 08:21:15	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23135	No
96	GOM_NL__2PRFIN20060803_082404_000000312050_00035_23135_0416.N1	03-AUG-2006 08:24:04	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23135	No
97	GOM_NL__2PRFIN20060803_082524_000000312050_00035_23135_0417.N1	03-AUG-2006 08:25:24	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23135	No
98	GOM_NL__2PRFIN20060803_082635_000000352050_00035_23135_0418.N1	03-AUG-2006 08:26:35	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23135	No
99	GOM_NL__2PRFIN20060803_082844_000000372050_00035_23135_0419.N1	03-AUG-2006 08:28:44	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23135	No
100	GOM_NL__2PRFIN20060803_084051_000000412050_00036_23136_0401.N1	03-AUG-2006 08:40:51	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23136	No
101	GOM_NL__2PRFIN20060803_084613_000000372050_00036_23136_0402.N1	03-AUG-2006 08:46:13	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23136	No

102	GOM_NL__2PRFIN20060803_085256_000000352050_00036_23136_0403.N1	03-AUG-2006 08:52:56	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23136	No
103	GOM_NL__2PRFIN20060803_085620_000000372050_00036_23136_0404.N1	03-AUG-2006 08:56:20	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23136	No
104	GOM_NL__2PRFIN20060803_085927_000000382050_00036_23136_0405.N1	03-AUG-2006 08:59:27	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23136	No
105	GOM_NL__2PRFIN20060803_091502_000000322050_00036_23136_0406.N1	03-AUG-2006 09:15:02	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23136	No
106	GOM_NL__2PRFIN20060803_092445_000000342050_00036_23136_0407.N1	03-AUG-2006 09:24:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23136	No
107	GOM_NL__2PRFIN20060803_092638_000000362050_00036_23136_0408.N1	03-AUG-2006 09:26:38	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23136	No
108	GOM_NL__2PRFIN20060803_093204_000000332050_00036_23136_0409.N1	03-AUG-2006 09:32:04	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23136	No
109	GOM_NL__2PRFIN20060803_093805_000000302050_00036_23136_0410.N1	03-AUG-2006 09:38:05	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23136	No
110	GOM_NL__2PRFIN20060803_095046_000000362050_00036_23136_0411.N1	03-AUG-2006 09:50:46	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23136	No
111	GOM_NL__2PRFIN20060803_095314_000000302050_00036_23136_0412.N1	03-AUG-2006 09:53:14	Bright	30.000	107	37The Aur	2.6490	11000.	60	23136	No
112	GOM_NL__2PRFIN20060803_095605_000000342050_00036_23136_0413.N1	03-AUG-2006 09:56:05	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	23136	No
113	GOM_NL__2PRFIN20060803_095811_000000312050_00036_23136_0414.N1	03-AUG-2006 09:58:11	Tw_i_and_stray	30.500	176	23Zet Tau	3.0200	22000.	61	23136	No
114	GOM_NL__2PRFIN20060803_100152_000000302050_00036_23136_0415.N1	03-AUG-2006 10:01:52	Dark	30.000	14	58Alp Ori	0.87000	3000.0	60	23136	No
115	GOM_NL__2PRFIN20060803_100440_000000342050_00036_23136_0416.N1	03-AUG-2006 10:04:40	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23136	No
116	GOM_NL__2PRFIN20060803_100600_000000352050_00036_23136_0417.N1	03-AUG-2006 10:06:00	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23136	No
117	GOM_NL__2PRFIN20060803_100712_000000442050_00036_23136_0418.N1	03-AUG-2006 10:07:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23136	No
118	GOM_NL__2PRFIN20060803_100920_000000362050_00036_23136_0419.N1	03-AUG-2006 10:09:20	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23136	No
119	GOM_NL__2PRFIN20060803_102128_000000402050_00037_23137_0401.N1	03-AUG-2006 10:21:28	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23137	No
120	GOM_NL__2PRFIN20060803_102650_000000352050_00037_23137_0402.N1	03-AUG-2006 10:26:50	Dark	35.000	9	Alp Eri	0.45300	24000.	70	23137	No
121	GOM_NL__2PRFIN20060803_103332_000000422050_00037_23137_0403.N1	03-AUG-2006 10:33:32	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	23137	No
122	GOM_NL__2PRFIN20060803_103656_000000392050_00037_23137_0404.N1	03-AUG-2006 10:36:56	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23137	No
123	GOM_NL__2PRFIN20060803_104004_000000392050_00037_23137_0405.N1	03-AUG-2006 10:40:04	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23137	No
124	GOM_NL__2PRFIN20060803_105538_000000312050_00037_23137_0406.N1	03-AUG-2006 10:55:38	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23137	No
125	GOM_NL__2PRFIN20060803_110520_000000352050_00037_23137_0407.N1	03-AUG-2006 11:05:20	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23137	No
126	GOM_NL__2PRFIN20060803_110713_000000352050_00037_23137_0408.N1	03-AUG-2006 11:07:13	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23137	No
127	GOM_NL__2PRFIN20060803_111239_000000332050_00037_23137_0409.N1	03-AUG-2006 11:12:39	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23137	No
128	GOM_NL__2PRFIN20060803_111841_000000472050_00037_23137_0410.N1	03-AUG-2006 11:18:41	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	23137	No
129	GOM_NL__2PRFIN20060803_113122_000000372050_00037_23137_0411.N1	03-AUG-2006 11:31:22	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23137	No
130	GOM_NL__2PRFIN20060803_113350_000000482050_00037_23137_0412.N1	03-AUG-2006 11:33:50	Bright	48.000	107	37The Aur	2.6490	11000.	96	23137	No
131	GOM_NL__2PRFIN20060803_113641_000000332050_00037_23137_0413.N1	03-AUG-2006 11:36:41	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23137	No
132	GOM_NL__2PRFIN20060803_113847_000000302050_00037_23137_0414.N1	03-AUG-2006 11:38:47	Tw_i_and_stray	30.000	176	23Zet Tau	3.0200	22000.	60	23137	No
133	GOM_NL__2PRFIN20060803_114228_000000322050_00037_23137_0415.N1	03-AUG-2006 11:42:28	Dark	32.000	14	58Alp Ori	0.87000	3000.0	64	23137	No
134	GOM_NL__2PRFIN20060803_114516_000000392050_00037_23137_0416.N1	03-AUG-2006 11:45:16	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23137	No
135	GOM_NL__2PRFIN20060803_114637_000000352050_00037_23137_0417.N1	03-AUG-2006 11:46:37	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23137	No
136	GOM_NL__2PRFIN20060803_114748_000000482050_00037_23137_0418.N1	03-AUG-2006 11:47:48	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	23137	No
137	GOM_NL__2PRFIN20060803_114956_000000372050_00037_23137_0419.N1	03-AUG-2006 11:49:56	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23137	No
138	GOM_NL__2PRFIN20060803_120205_000000402050_00038_23138_0401.N1	03-AUG-2006 12:02:05	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23138	No
139	GOM_NL__2PRFIN20060803_120726_000000382050_00038_23138_0402.N1	03-AUG-2006 12:07:26	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23138	No
140	GOM_NL__2PRFIN20060803_121409_000000362050_00038_23138_0403.N1	03-AUG-2006 12:14:09	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23138	No
141	GOM_NL__2PRFIN20060803_121733_000000452050_00038_23138_0404.N1	03-AUG-2006 12:17:33	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	23138	No
142	GOM_NL__2PRFIN20060803_122040_000000382050_00038_23138_0405.N1	03-AUG-2006 12:20:40	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23138	No
143	GOM_NL__2PRFIN20060803_123614_000000302050_00038_23138_0406.N1	03-AUG-2006 12:36:14	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23138	No
144	GOM_NL__2PRFIN20060803_124556_000000322050_00038_23138_0407.N1	03-AUG-2006 12:45:56	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23138	No
145	GOM_NL__2PRFIN20060803_124749_000000352050_00038_23138_0408.N1	03-AUG-2006 12:47:49	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23138	No
146	GOM_NL__2PRFIN20060803_125314_000000332050_00038_23138_0409.N1	03-AUG-2006 12:53:14	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23138	No
147	GOM_NL__2PRFIN20060803_125917_000000302050_00038_23138_0410.N1	03-AUG-2006 12:59:17	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23138	No
148	GOM_NL__2PRFIN20060803_131158_000000382050_00038_23138_0411.N1	03-AUG-2006 13:11:58	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23138	No
149	GOM_NL__2PRFIN20060803_131426_000000302050_00038_23138_0412.N1	03-AUG-2006 13:14:26	Bright	29.500	107	37The Aur	2.6490	11000.	59	23138	No
150	GOM_NL__2PRFIN20060803_131717_000000372050_00038_23138_0413.N1	03-AUG-2006 13:17:17	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23138	No
151	GOM_NL__2PRFIN20060803_131923_000000312050_00038_23138_0414.N1	03-AUG-2006 13:19:23	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23138	No
152	GOM_NL__2PRFIN20060803_132304_000000452050_00038_23138_0415.N1	03-AUG-2006 13:23:04	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	23138	No
153	GOM_NL__2PRFIN20060803_132552_000000382050_00038_23138_0416.N1	03-AUG-2006 13:25:52	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	23138	No
154	GOM_NL__2PRFIN20060803_132713_000000342050_00038_23138_0417.N1	03-AUG-2006 13:27:13	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23138	No
155	GOM_NL__2PRFIN20060803_132824_000000512050_00038_23138_0418.N1	03-AUG-2006 13:28:24	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	23138	No
156	GOM_NL__2PRFIN20060803_133033_000000342050_00038_23138_0419.N1	03-AUG-2006 13:30:33	Dark	33.500	101	11Alp Lep	2.5820	7000.0	67	23138	No
157	GOM_NL__2PRFIN20060803_134242_000000402050_00039_23139_0401.N1	03-AUG-2006 13:42:42	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23139	No
158	GOM_NL__2PRFIN20060803_134803_000000382050_00039_23139_0402.N1	03-AUG-2006 13:48:03	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23139	No
159	GOM_NL__2PRFIN20060803_135445_000000352050_00039_23139_0403.N1	03-AUG-2006 13:54:45	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23139	No
160	GOM_NL__2PRFIN20060803_135809_000000392050_00039_23139_0404.N1	03-AUG-2006 13:58:09	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23139	No

161	GOM_NL__2PRFIN20060803_140116_000000372050_00039_23139_0405.N1	03-AUG-2006 14:01:16	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23139	No
162	GOM_NL__2PRFIN20060803_141650_000000322050_00039_23139_0406.N1	03-AUG-2006 14:16:50	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23139	No
163	GOM_NL__2PRFIN20060803_142631_000000352050_00039_23139_0407.N1	03-AUG-2006 14:26:31	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23139	No
164	GOM_NL__2PRFIN20060803_142824_000000362050_00039_23139_0408.N1	03-AUG-2006 14:28:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23139	No
165	GOM_NL__2PRFIN20060803_143350_000000332050_00039_23139_0409.N1	03-AUG-2006 14:33:50	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23139	No
166	GOM_NL__2PRFIN20060803_143953_000000302050_00039_23139_0410.N1	03-AUG-2006 14:39:53	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23139	No
167	GOM_NL__2PRFIN20060803_145234_000000392050_00039_23139_0411.N1	03-AUG-2006 14:52:34	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23139	No
168	GOM_NL__2PRFIN20060803_145503_000000362050_00039_23139_0412.N1	03-AUG-2006 14:55:03	Bright	35.500	107	37The Aur	2.6490	11000.	71	23139	No
169	GOM_NL__2PRFIN20060803_145753_000000402050_00039_23139_0413.N1	03-AUG-2006 14:57:53	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23139	No
170	GOM_NL__2PRFIN20060803_145959_000000362050_00039_23139_0414.N1	03-AUG-2006 14:59:59	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23139	No
171	GOM_NL__2PRFIN20060803_150340_000000462050_00039_23139_0415.N1	03-AUG-2006 15:03:40	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23139	No
172	GOM_NL__2PRFIN20060803_150629_000000372050_00039_23139_0416.N1	03-AUG-2006 15:06:29	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23139	No
173	GOM_NL__2PRFIN20060803_150749_000000352050_00039_23139_0417.N1	03-AUG-2006 15:07:49	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23139	No
174	GOM_NL__2PRFIN20060803_150901_000000502050_00039_23139_0418.N1	03-AUG-2006 15:09:01	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	23139	No
175	GOM_NL__2PRFIN20060803_151109_000000382050_00039_23139_0419.N1	03-AUG-2006 15:11:09	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23139	No
176	GOM_NL__2PRFIN20060803_152319_000000392050_00040_23140_0401.N1	03-AUG-2006 15:23:19	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23140	No
177	GOM_NL__2PRFIN20060803_152839_000000432050_00040_23140_0402.N1	03-AUG-2006 15:28:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23140	No
178	GOM_NL__2PRFIN20060803_153521_000000342050_00040_23140_0403.N1	03-AUG-2006 15:35:21	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23140	No
179	GOM_NL__2PRFIN20060803_153845_000000352050_00040_23140_0404.N1	03-AUG-2006 15:38:45	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23140	No
180	GOM_NL__2PRFIN20060803_154153_000000372050_00040_23140_0405.N1	03-AUG-2006 15:41:53	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23140	No
181	GOM_NL__2PRFIN20060803_155726_000000352050_00040_23140_0406.N1	03-AUG-2006 15:57:26	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	23140	No
182	GOM_NL__2PRFIN20060803_160707_000000342050_00040_23140_0407.N1	03-AUG-2006 16:07:07	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23140	No
183	GOM_NL__2PRFIN20060803_160900_000000332050_00040_23140_0408.N1	03-AUG-2006 16:09:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23140	No
184	GOM_NL__2PRFIN20060803_161425_000000302050_00040_23140_0409.N1	03-AUG-2006 16:14:25	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	23140	No
185	GOM_NL__2PRFIN20060803_162028_000000302050_00040_23140_0410.N1	03-AUG-2006 16:20:28	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23140	No
186	GOM_NL__2PRFIN20060803_163310_000000392050_00040_23140_0411.N1	03-AUG-2006 16:33:10	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23140	No
187	GOM_NL__2PRFIN20060803_163539_000000292050_00040_23140_0412.N1	03-AUG-2006 16:35:39	Bright	29.000	107	37The Aur	2.6490	11000.	58	23140	No
188	GOM_NL__2PRFIN20060803_163829_000000502050_00040_23140_0413.N1	03-AUG-2006 16:38:29	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	23140	No
189	GOM_NL__2PRFIN20060803_164035_000000352050_00040_23140_0414.N1	03-AUG-2006 16:40:35	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23140	No
190	GOM_NL__2PRFIN20060803_164417_000000482050_00040_23140_0415.N1	03-AUG-2006 16:44:17	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	23140	No
191	GOM_NL__2PRFIN20060803_164705_000000372050_00040_23140_0416.N1	03-AUG-2006 16:47:05	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23140	No
192	GOM_NL__2PRFIN20060803_164825_000000352050_00040_23140_0417.N1	03-AUG-2006 16:48:25	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23140	No
193	GOM_NL__2PRFIN20060803_164937_000000422050_00040_23140_0418.N1	03-AUG-2006 16:49:37	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23140	No
194	GOM_NL__2PRFIN20060803_165146_000000362050_00040_23140_0419.N1	03-AUG-2006 16:51:46	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23140	No
195	GOM_NL__2PRFIN20060803_170356_000000422050_00041_23141_0401.N1	03-AUG-2006 17:03:56	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23141	No
196	GOM_NL__2PRFIN20060803_170916_000000452050_00041_23141_0402.N1	03-AUG-2006 17:09:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	23141	No
197	GOM_NL__2PRFIN20060803_171558_000000342050_00041_23141_0403.N1	03-AUG-2006 17:15:58	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23141	No
198	GOM_NL__2PRFIN20060803_171922_000000382050_00041_23141_0404.N1	03-AUG-2006 17:19:22	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23141	No
199	GOM_NL__2PRFIN20060803_172229_000000372050_00041_23141_0405.N1	03-AUG-2006 17:22:29	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23141	No
200	GOM_NL__2PRFIN20060803_173802_000000322050_00041_23141_0406.N1	03-AUG-2006 17:38:02	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23141	No
201	GOM_NL__2PRFIN20060803_174742_000000352050_00041_23141_0407.N1	03-AUG-2006 17:47:42	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23141	No
202	GOM_NL__2PRFIN20060803_174935_000000352050_00041_23141_0408.N1	03-AUG-2006 17:49:35	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23141	No
203	GOM_NL__2PRFIN20060803_175501_000000342050_00041_23141_0409.N1	03-AUG-2006 17:55:01	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23141	No
204	GOM_NL__2PRFIN20060803_180104_000000312050_00041_23141_0410.N1	03-AUG-2006 18:01:04	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23141	No
205	GOM_NL__2PRFIN20060803_181346_000000382050_00041_23141_0411.N1	03-AUG-2006 18:13:46	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23141	No
206	GOM_NL__2PRFIN20060803_181615_000000282050_00041_23141_0412.N1	03-AUG-2006 18:16:15	Bright	28.000	107	37The Aur	2.6490	11000.	56	23141	No
207	GOM_NL__2PRFIN20060803_181905_000000402050_00041_23141_0413.N1	03-AUG-2006 18:19:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23141	No
208	GOM_NL__2PRFIN20060803_182112_000000352050_00041_23141_0414.N1	03-AUG-2006 18:21:12	Tw_i_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23141	No
209	GOM_NL__2PRFIN20060803_182453_000000422050_00041_23141_0415.N1	03-AUG-2006 18:24:53	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23141	No
210	GOM_NL__2PRFIN20060803_182742_000000372050_00041_23141_0416.N1	03-AUG-2006 18:27:42	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23141	No
211	GOM_NL__2PRFIN20060803_182902_000000342050_00041_23141_0417.N1	03-AUG-2006 18:29:02	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23141	No
212	GOM_NL__2PRFIN20060803_183014_000000382050_00041_23141_0418.N1	03-AUG-2006 18:30:14	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	23141	No
213	GOM_NL__2PRFIN20060803_183222_000000362050_00041_23141_0419.N1	03-AUG-2006 18:32:22	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23141	No
214	GOM_NL__2PRFIN20060803_184433_000000402050_00042_23142_0401.N1	03-AUG-2006 18:44:33	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23142	No
215	GOM_NL__2PRFIN20060803_184952_000000412050_00042_23142_0402.N1	03-AUG-2006 18:49:52	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23142	No
216	GOM_NL__2PRFIN20060803_185634_000000342050_00042_23142_0403.N1	03-AUG-2006 18:56:34	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23142	No
217	GOM_NL__2PRFIN20060803_185958_000000372050_00042_23142_0404.N1	03-AUG-2006 18:59:58	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23142	No
218	GOM_NL__2PRFIN20060803_190306_000000392050_00042_23142_0405.N1	03-AUG-2006 19:03:06	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23142	No
219	GOM_NL__2PRFIN20060803_191838_000000322050_00042_23142_0406.N1	03-AUG-2006 19:18:38	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23142	No

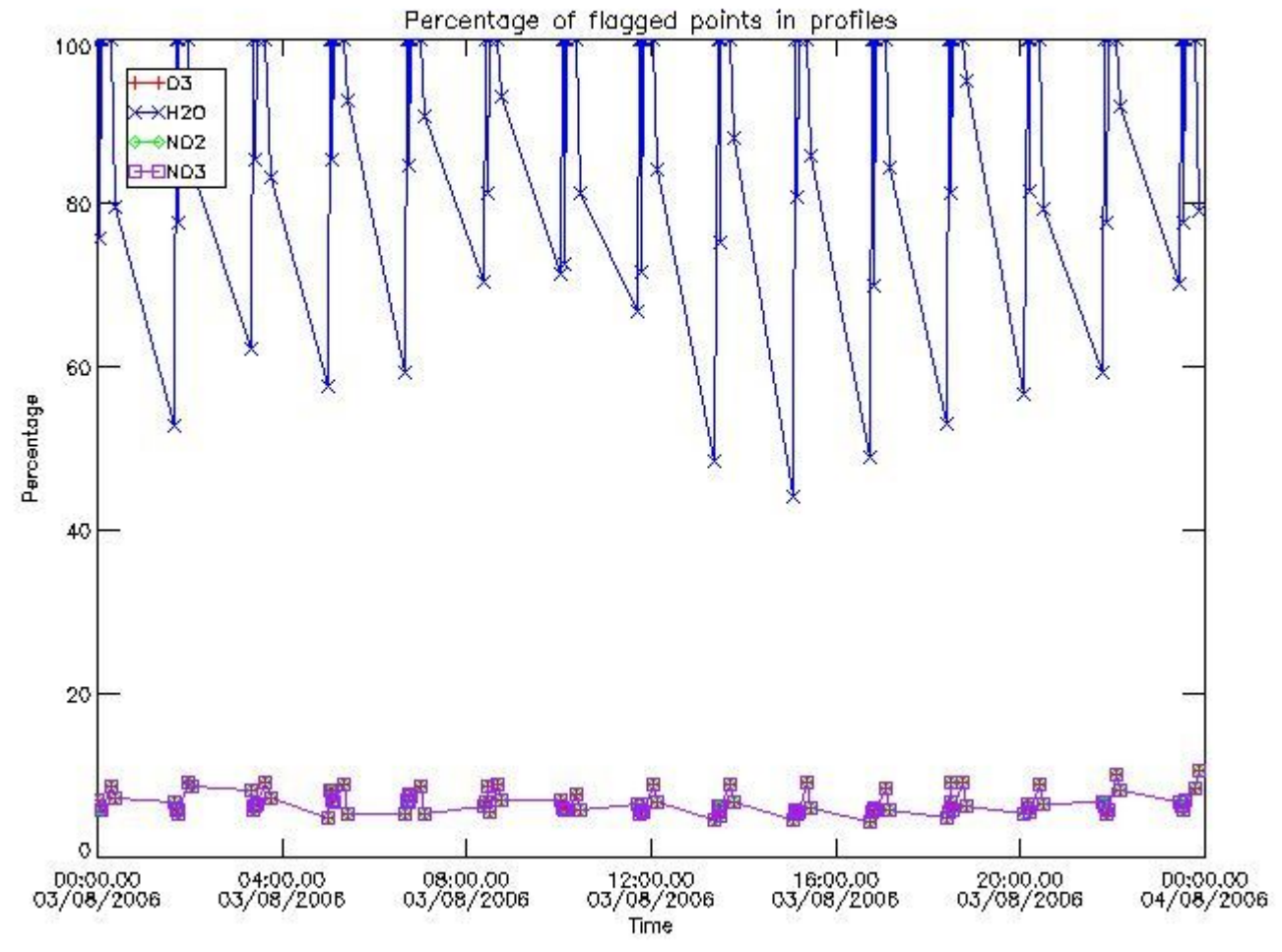
220	GOM_NL__2PRFIN20060803_192818_000000342050_00042_23142_0407.N1	03-AUG-2006 19:28:18	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23142	No
221	GOM_NL__2PRFIN20060803_193011_000000382050_00042_23142_0408.N1	03-AUG-2006 19:30:11	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23142	No
222	GOM_NL__2PRFIN20060803_193537_000000342050_00042_23142_0409.N1	03-AUG-2006 19:35:37	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23142	No
223	GOM_NL__2PRFIN20060803_194140_000000302050_00042_23142_0410.N1	03-AUG-2006 19:41:40	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23142	No
224	GOM_NL__2PRFIN20060803_195422_000000362050_00042_23142_0411.N1	03-AUG-2006 19:54:22	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23142	No
225	GOM_NL__2PRFIN20060803_195651_000000292050_00042_23142_0412.N1	03-AUG-2006 19:56:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23142	No
226	GOM_NL__2PRFIN20060803_195941_000000402050_00042_23142_0413.N1	03-AUG-2006 19:59:41	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23142	No
227	GOM_NL__2PRFIN20060803_200148_000000352050_00042_23142_0414.N1	03-AUG-2006 20:01:48	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23142	No
228	GOM_NL__2PRFIN20060803_200529_000000392050_00042_23142_0415.N1	03-AUG-2006 20:05:29	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23142	No
229	GOM_NL__2PRFIN20060803_200818_000000342050_00042_23142_0416.N1	03-AUG-2006 20:08:18	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23142	No
230	GOM_NL__2PRFIN20060803_200938_000000322050_00042_23142_0417.N1	03-AUG-2006 20:09:38	Dark	32.000	125	44Iot Ori	2.7700	30000.	64	23142	No
231	GOM_NL__2PRFIN20060803_201050_000000472050_00042_23142_0418.N1	03-AUG-2006 20:10:50	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23142	No
232	GOM_NL__2PRFIN20060803_201258_000000372050_00042_23142_0419.N1	03-AUG-2006 20:12:58	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23142	No
233	GOM_NL__2PRFIN20060803_202510_000000402050_00043_23143_0420.N1	03-AUG-2006 20:25:10	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23143	No
234	GOM_NL__2PRFIN20060803_203029_000000392050_00043_23143_0421.N1	03-AUG-2006 20:30:29	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23143	No
235	GOM_NL__2PRFIN20060803_203711_000000362050_00043_23143_0422.N1	03-AUG-2006 20:37:11	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23143	No
236	GOM_NL__2PRFIN20060803_204035_000000432050_00043_23143_0423.N1	03-AUG-2006 20:40:35	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23143	No
237	GOM_NL__2PRFIN20060803_204342_000000372050_00043_23143_0424.N1	03-AUG-2006 20:43:42	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23143	No
238	GOM_NL__2PRFIN20060803_205914_000000312050_00043_23143_0425.N1	03-AUG-2006 20:59:14	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23143	No
239	GOM_NL__2PRFIN20060803_210854_000000322050_00043_23143_0426.N1	03-AUG-2006 21:08:54	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23143	No
240	GOM_NL__2PRFIN20060803_211046_000000362050_00043_23143_0427.N1	03-AUG-2006 21:10:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23143	No
241	GOM_NL__2PRFIN20060803_211612_000000332050_00043_23143_0428.N1	03-AUG-2006 21:16:12	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23143	No
242	GOM_NL__2PRFIN20060803_212216_000000302050_00043_23143_0429.N1	03-AUG-2006 21:22:16	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23143	No
243	GOM_NL__2PRFIN20060803_213457_000000372050_00043_23143_0430.N1	03-AUG-2006 21:34:57	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23143	No
244	GOM_NL__2PRFIN20060803_213727_000000292050_00043_23143_0431.N1	03-AUG-2006 21:37:27	Bright	29.000	107	37The Aur	2.6490	11000.	58	23143	No
245	GOM_NL__2PRFIN20060803_214017_000000372050_00043_23143_0432.N1	03-AUG-2006 21:40:17	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23143	No
246	GOM_NL__2PRFIN20060803_214224_000000352050_00043_23143_0433.N1	03-AUG-2006 21:42:24	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23143	No
247	GOM_NL__2PRFIN20060803_214605_000000392050_00043_23143_0434.N1	03-AUG-2006 21:46:05	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23143	No
248	GOM_NL__2PRFIN20060803_214854_000000312050_00043_23143_0435.N1	03-AUG-2006 21:48:54	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23143	No
249	GOM_NL__2PRFIN20060803_215014_000000332050_00043_23143_0436.N1	03-AUG-2006 21:50:14	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23143	No
250	GOM_NL__2PRFIN20060803_215127_000000472050_00043_23143_0437.N1	03-AUG-2006 21:51:27	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23143	No
251	GOM_NL__2PRFIN20060803_215335_000000352050_00043_23143_0438.N1	03-AUG-2006 21:53:35	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23143	No
252	GOM_NL__2PRFIN20060803_220546_000000402050_00044_23144_0420.N1	03-AUG-2006 22:05:46	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23144	No
253	GOM_NL__2PRFIN20060803_221105_000000372050_00044_23144_0421.N1	03-AUG-2006 22:11:05	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23144	No
254	GOM_NL__2PRFIN20060803_221747_000000342050_00044_23144_0422.N1	03-AUG-2006 22:17:47	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23144	No
255	GOM_NL__2PRFIN20060803_222111_000000392050_00044_23144_0423.N1	03-AUG-2006 22:21:11	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23144	No
256	GOM_NL__2PRFIN20060803_222418_000000382050_00044_23144_0424.N1	03-AUG-2006 22:24:18	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23144	No
257	GOM_NL__2PRFIN20060803_223950_000000322050_00044_23144_0425.N1	03-AUG-2006 22:39:50	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23144	No
258	GOM_NL__2PRFIN20060803_224929_000000332050_00044_23144_0426.N1	03-AUG-2006 22:49:29	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23144	No
259	GOM_NL__2PRFIN20060803_225122_000000352050_00044_23144_0427.N1	03-AUG-2006 22:51:22	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23144	No
260	GOM_NL__2PRFIN20060803_225648_000000322050_00044_23144_0428.N1	03-AUG-2006 22:56:48	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23144	No
261	GOM_NL__2PRFIN20060803_230252_000000302050_00044_23144_0429.N1	03-AUG-2006 23:02:52	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23144	No
262	GOM_NL__2PRFIN20060803_231533_000000342050_00044_23144_0430.N1	03-AUG-2006 23:15:33	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23144	No
263	GOM_NL__2PRFIN20060803_231803_000000302050_00044_23144_0431.N1	03-AUG-2006 23:18:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23144	No
264	GOM_NL__2PRFIN20060803_232053_000000372050_00044_23144_0432.N1	03-AUG-2006 23:20:53	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23144	No
265	GOM_NL__2PRFIN20060803_232300_000000342050_00044_23144_0433.N1	03-AUG-2006 23:23:00	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23144	No
266	GOM_NL__2PRFIN20060803_232641_000000312050_00044_23144_0434.N1	03-AUG-2006 23:26:41	Dark	30.500	14	58Alp Ori	0.87000	3000.0	61	23144	No
267	GOM_NL__2PRFIN20060803_232930_000000342050_00044_23144_0435.N1	03-AUG-2006 23:29:30	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23144	No
268	GOM_NL__2PRFIN20060803_233051_000000332050_00044_23144_0436.N1	03-AUG-2006 23:30:51	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23144	No
269	GOM_NL__2PRFIN20060803_233203_000000452050_00044_23144_0437.N1	03-AUG-2006 23:32:03	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	23144	No
270	GOM_NL__2PRFIN20060803_233411_000000372050_00044_23144_0438.N1	03-AUG-2006 23:34:11	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23144	No
271	GOM_NL__2PRFIN20060803_234623_000000422050_00045_23145_0420.N1	03-AUG-2006 23:46:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23145	No
272	GOM_NL__2PRFIN20060803_235142_000000392050_00045_23145_0421.N1	03-AUG-2006 23:51:42	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23145	No
273	GOM_NL__2PRFIN20060803_235823_000000332050_00045_23145_0422.N1	03-AUG-2006 23:58:23	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23145	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

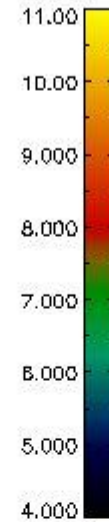
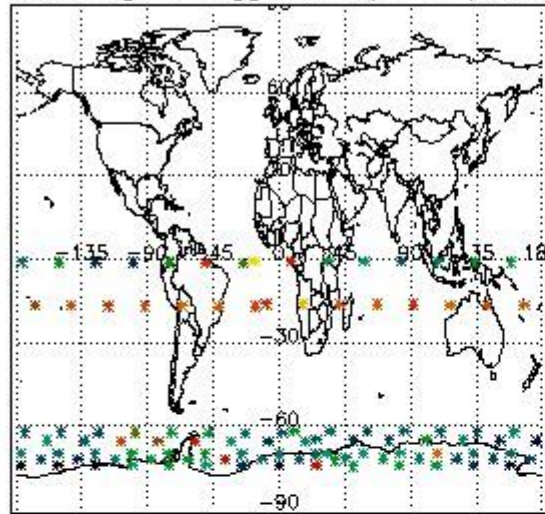
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

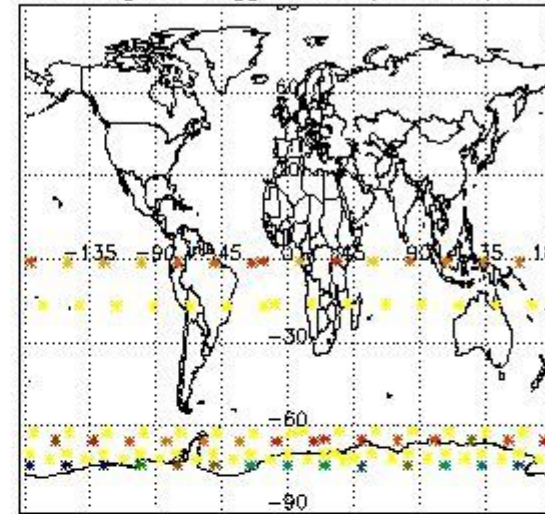


3.2 Plot quality information per product (world map)

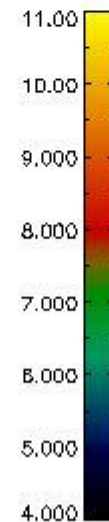
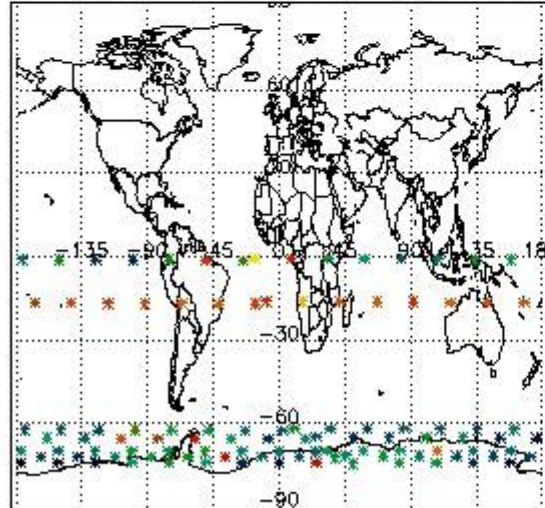
Percentage of flagged data per O3 profile



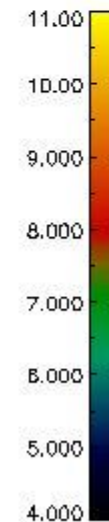
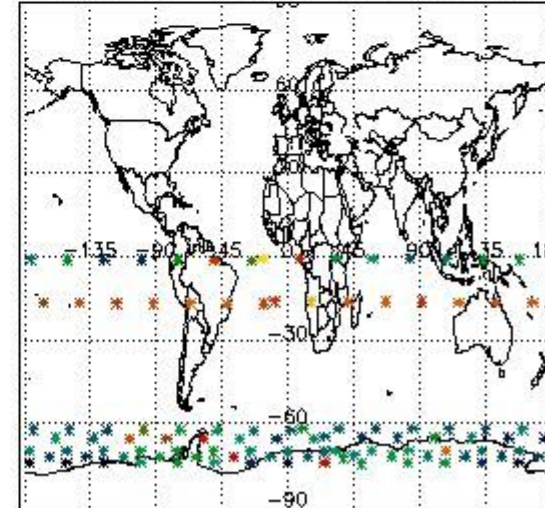
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

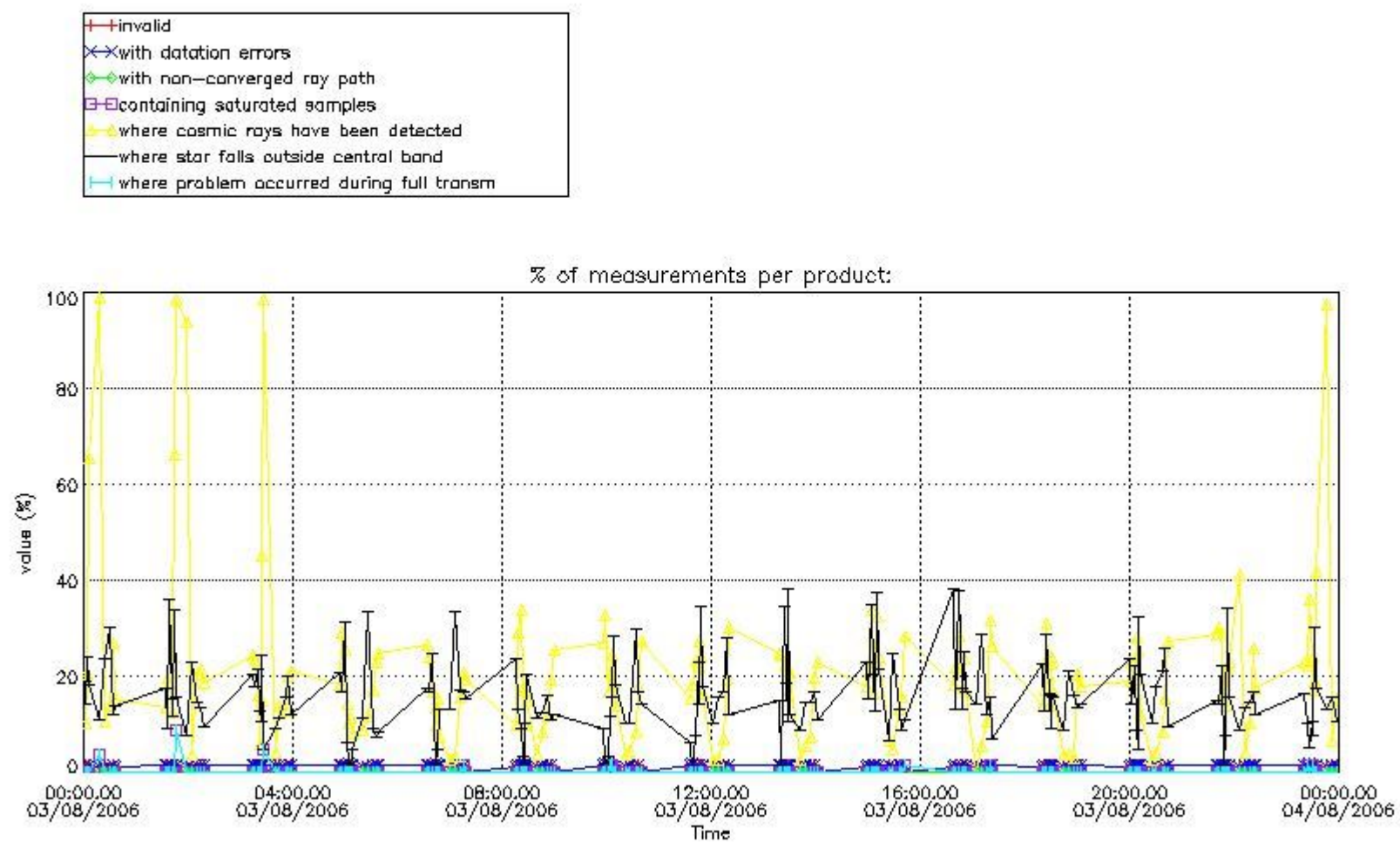


4. Level 1 quality information per product

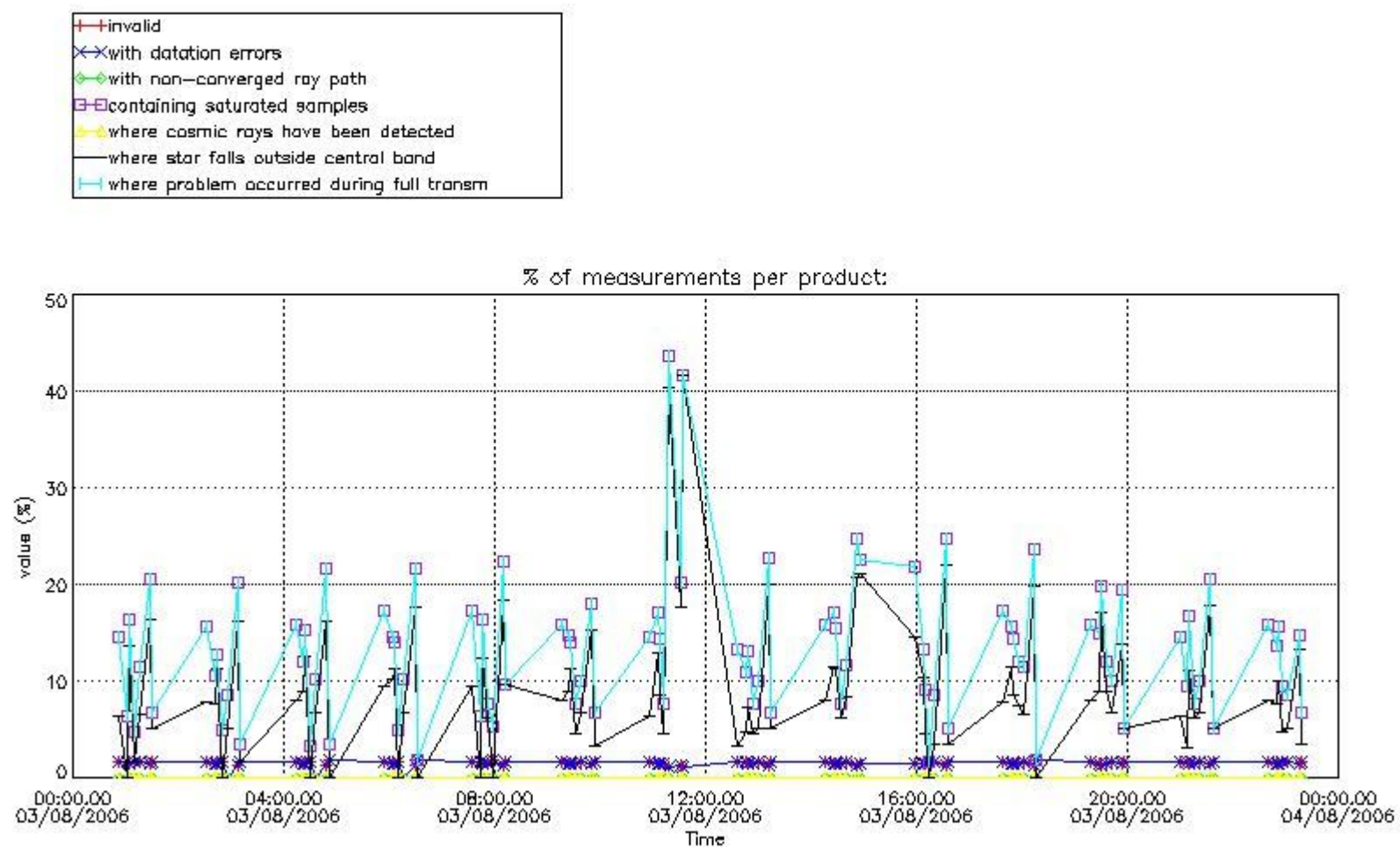
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



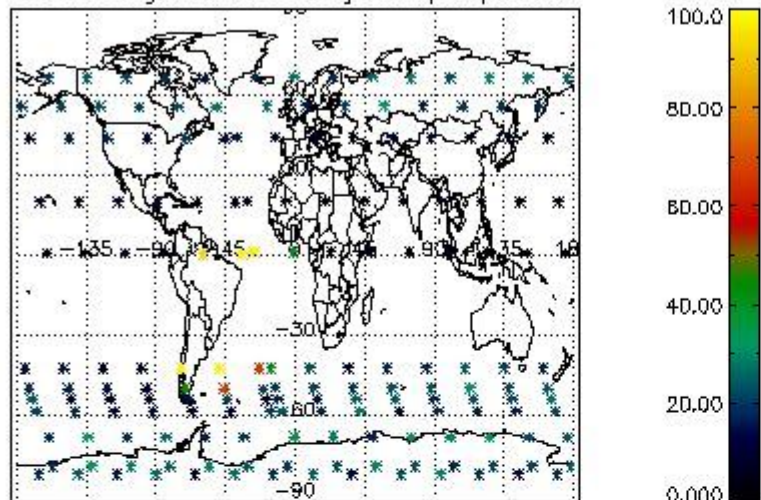
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



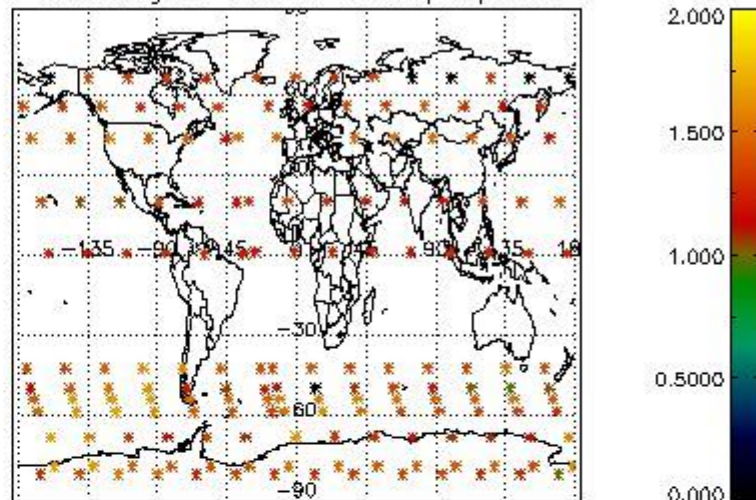
4.2 Plot quality information per product coming from level 1b processing (world map)

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

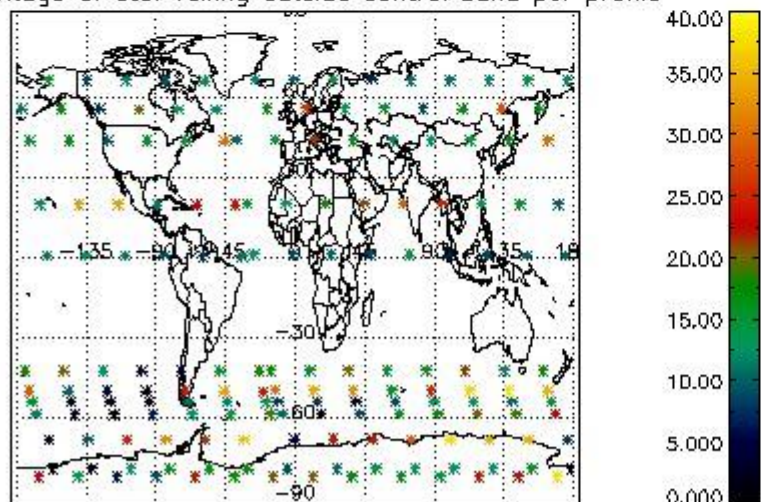
Percentage of cosmic ray hits per profile



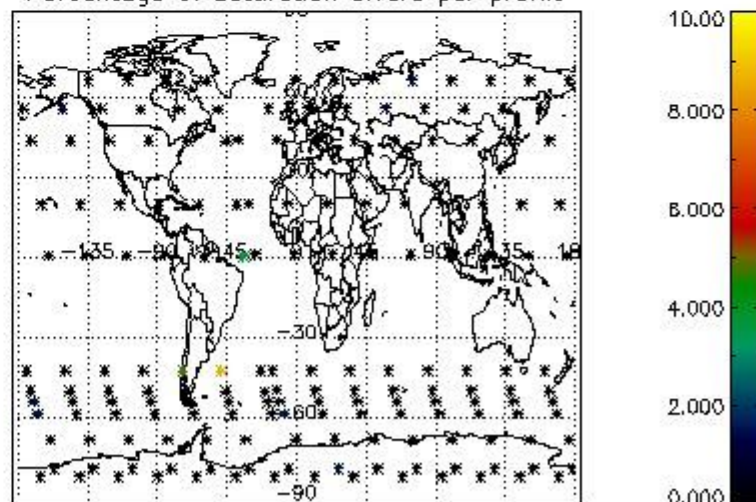
Percentage of datation errors per profile



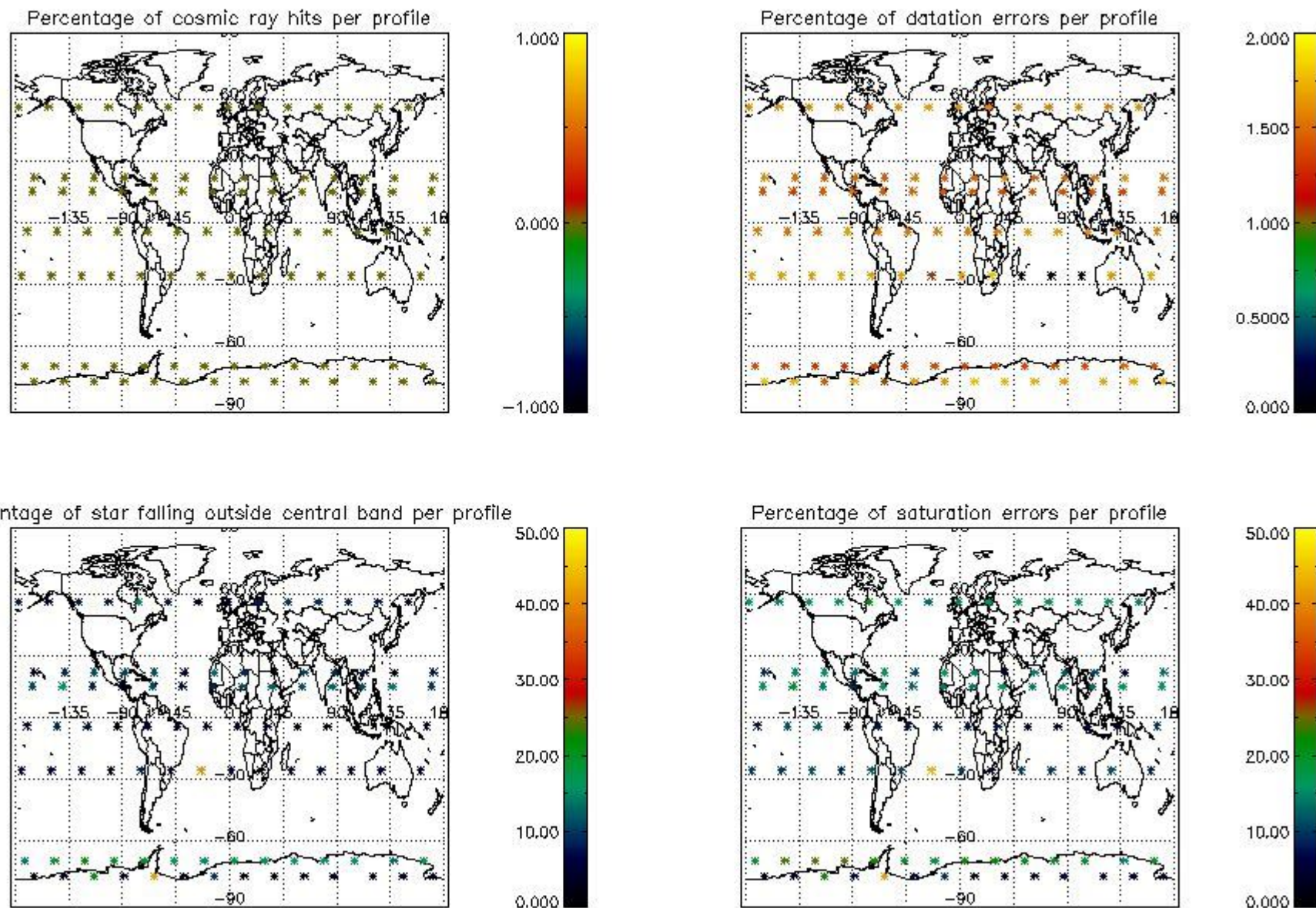
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

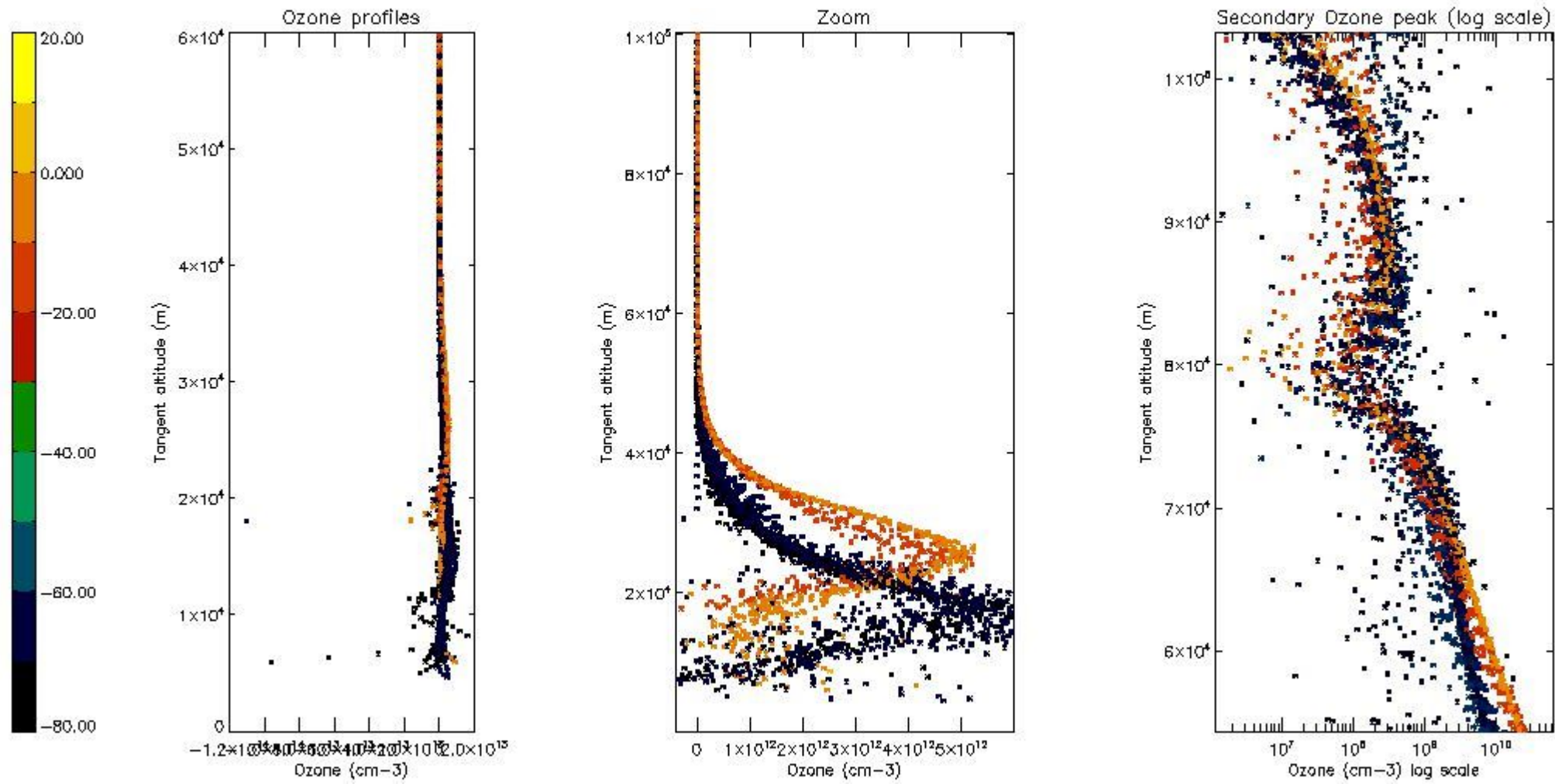
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	26

STD < 10	21
STD < 5	14

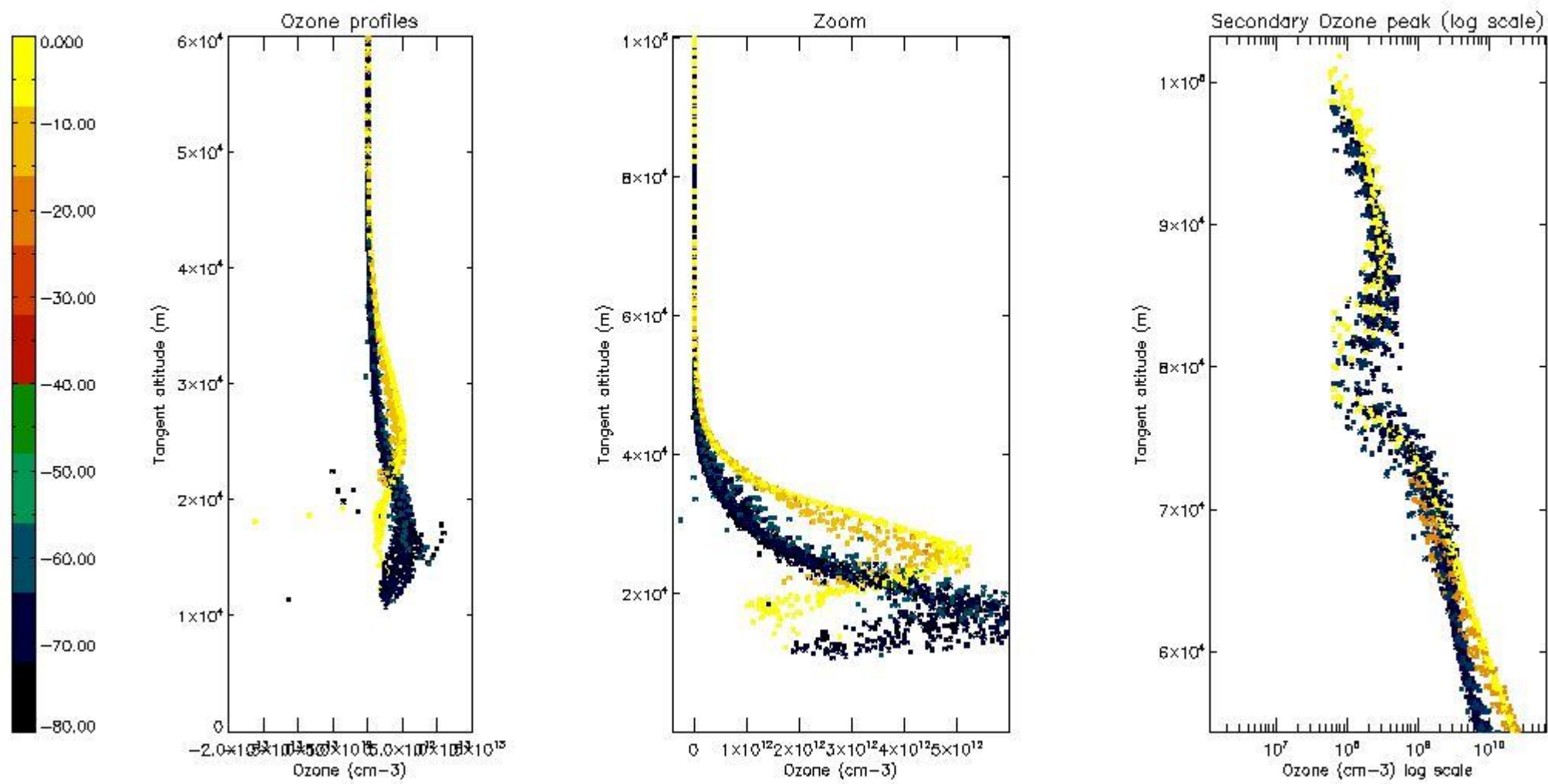
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



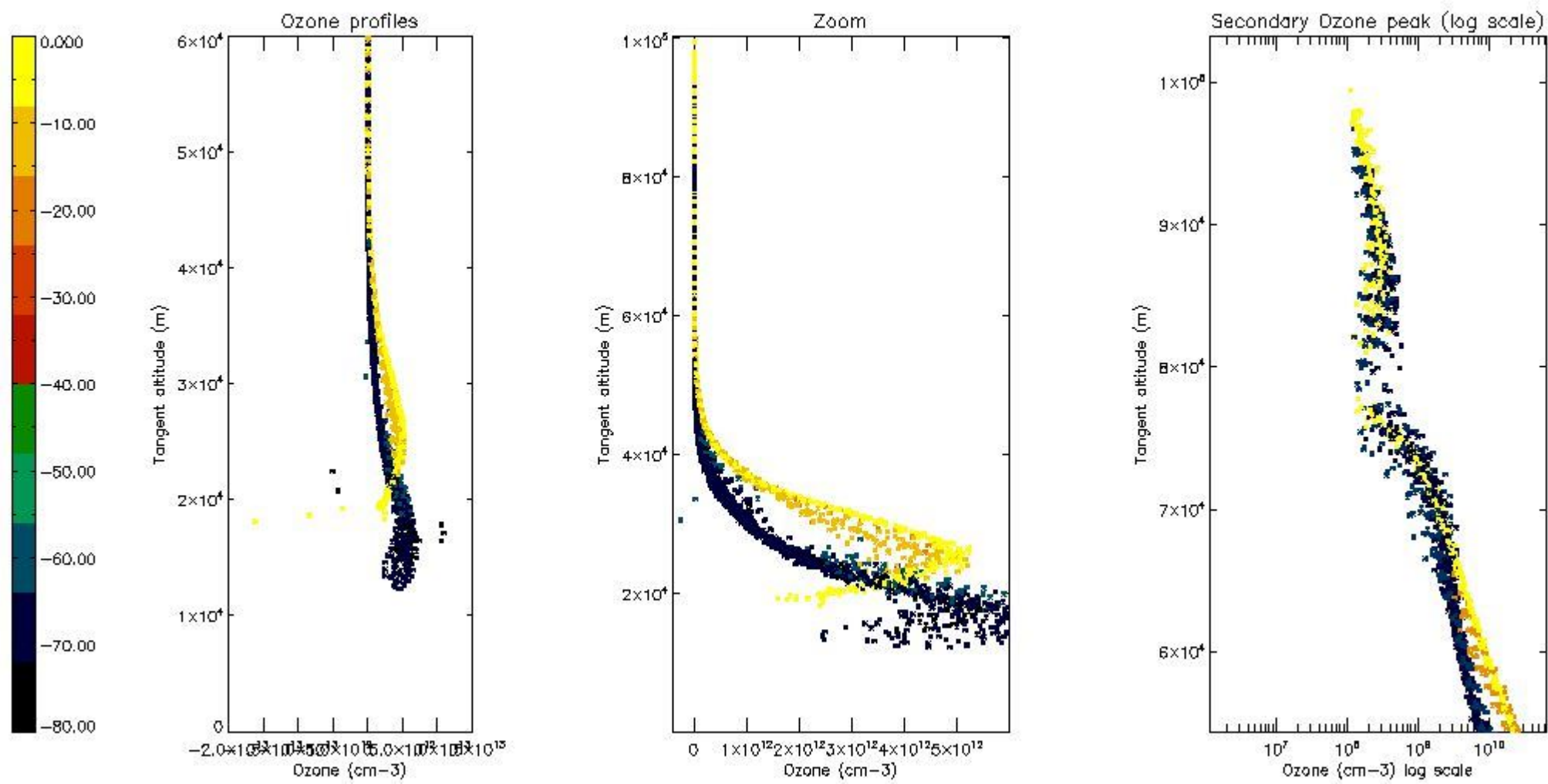
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



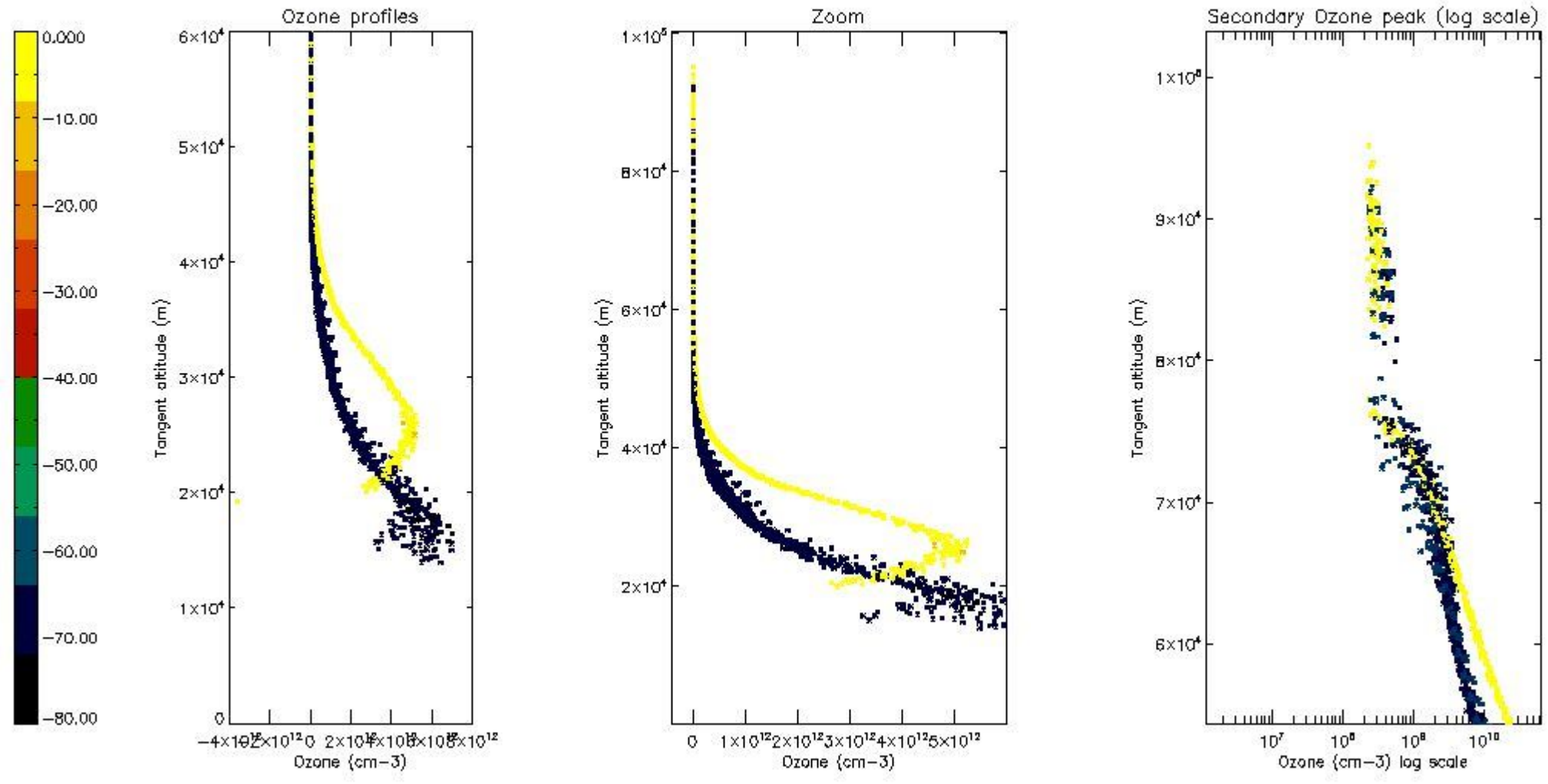
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



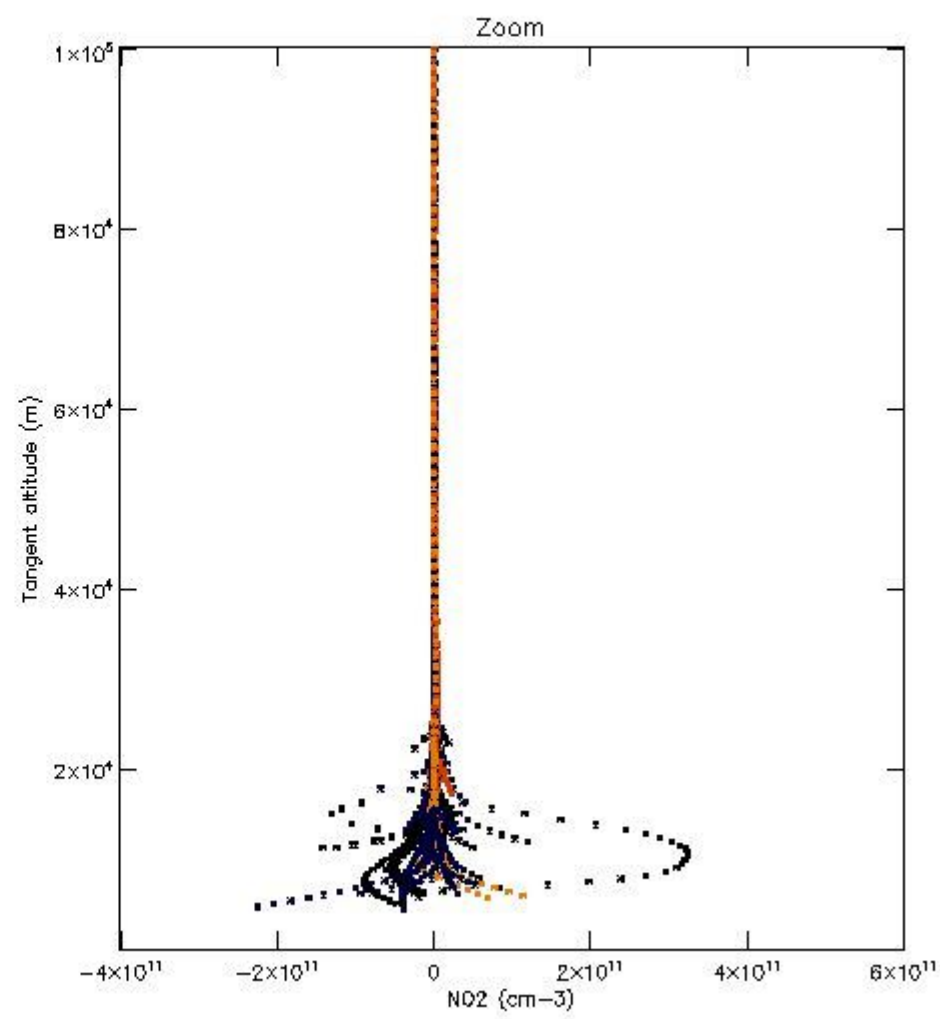
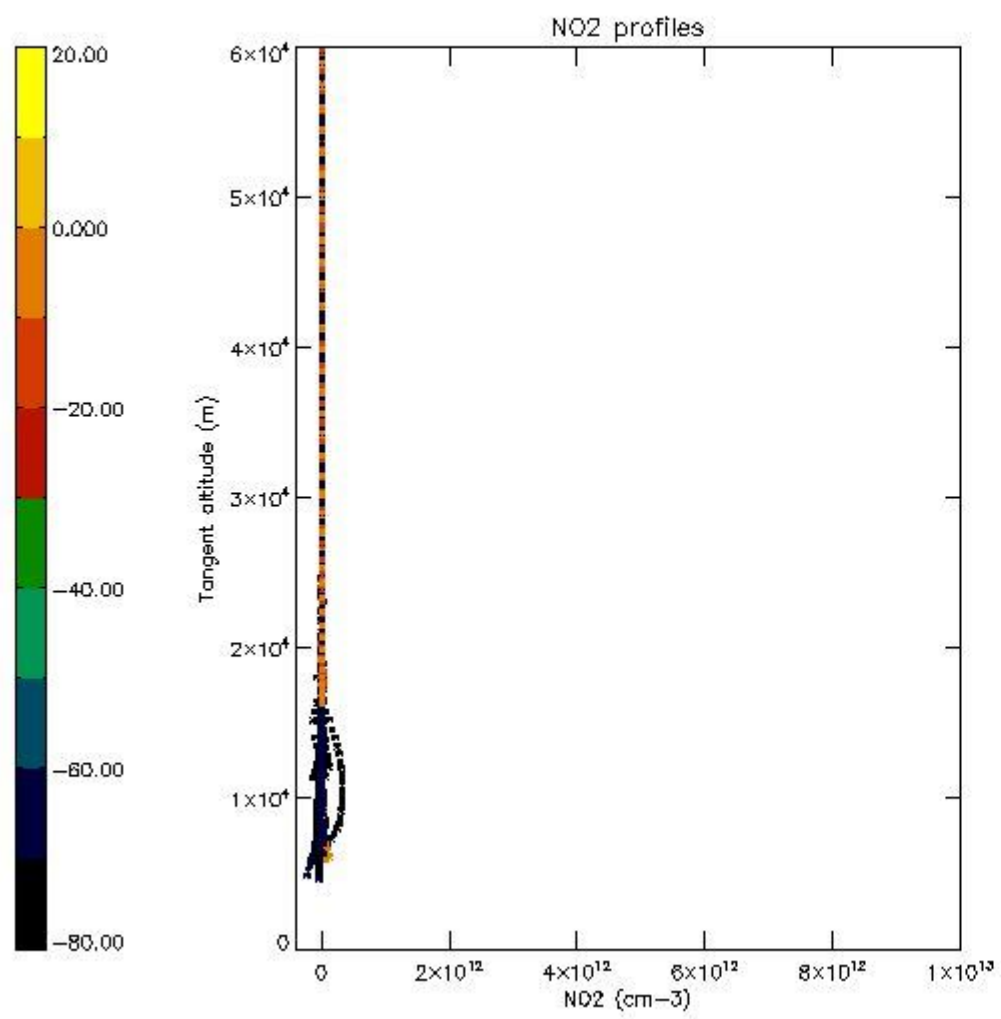
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



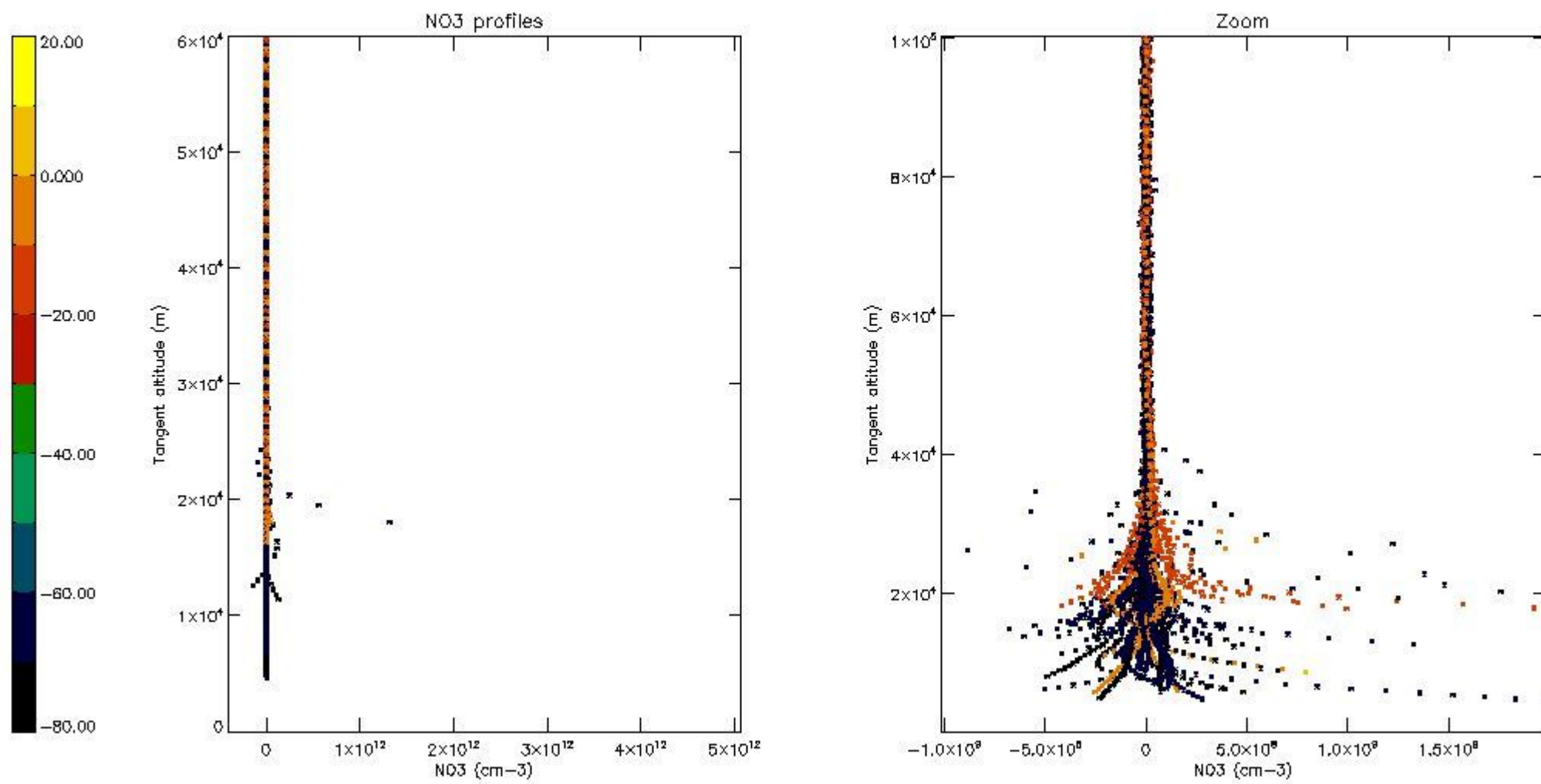
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



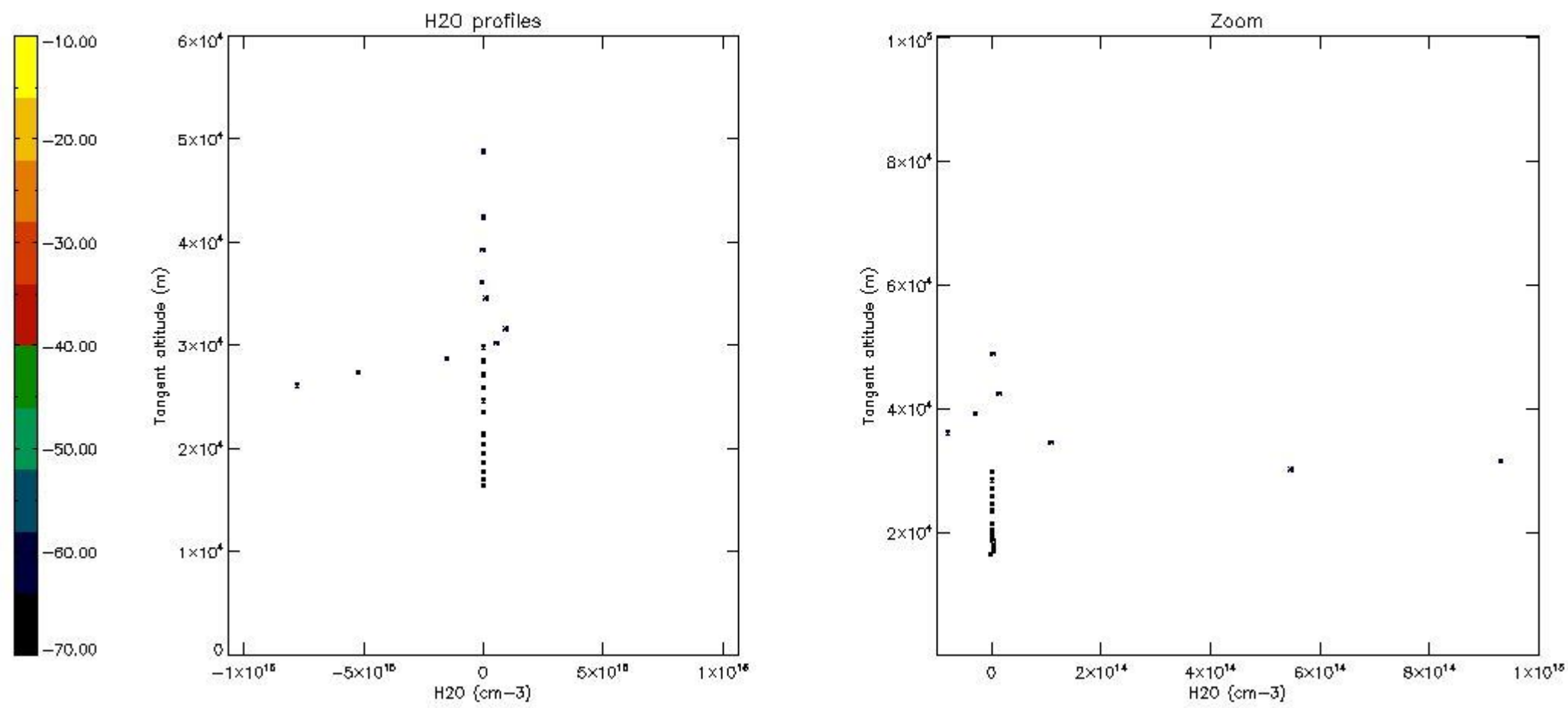
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

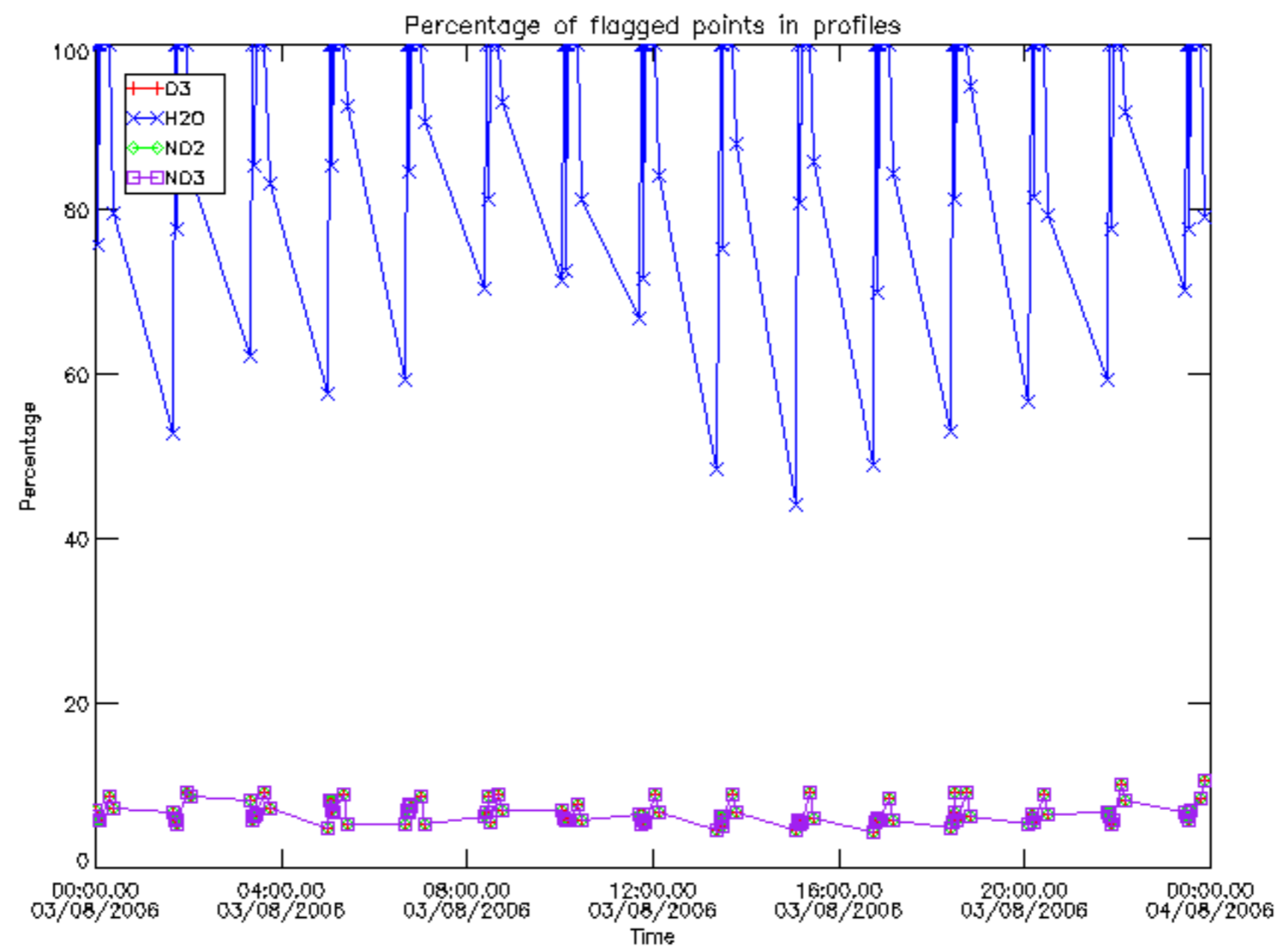
The colorbar represents the latitude.



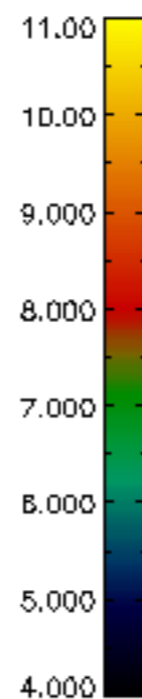
6. Auxiliary Data Files used for the production reported in section 2

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.

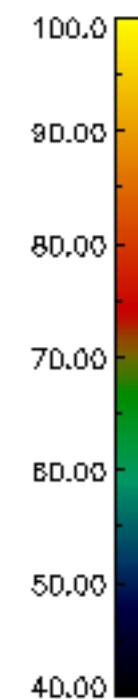
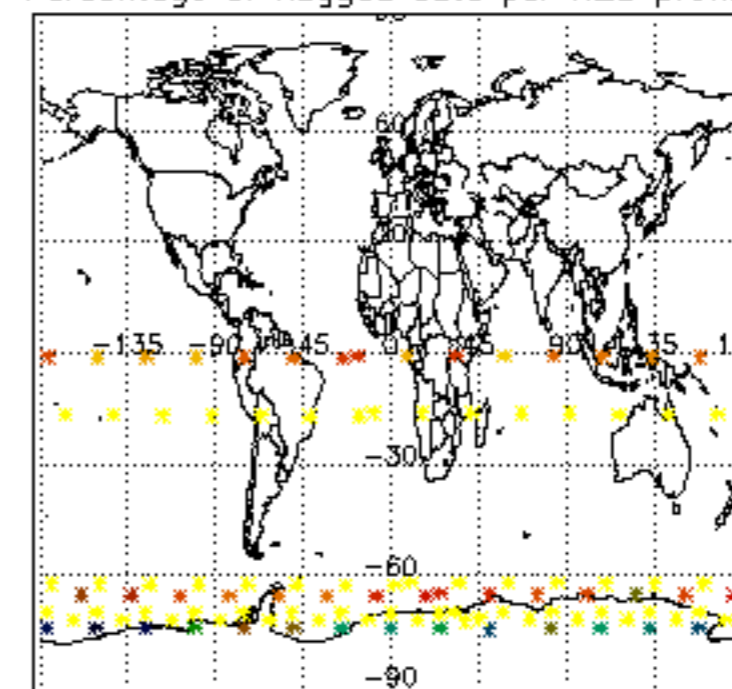
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-AUG-2006 00:01:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-AUG-2006 00:01:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-AUG-2006 00:01:02



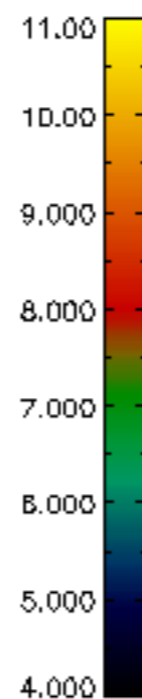
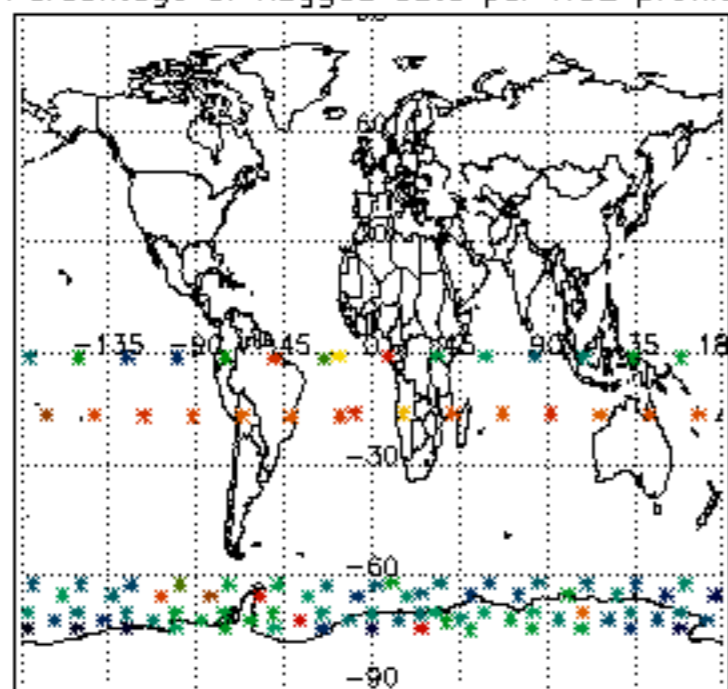
Percentage of flagged data per D3 profile



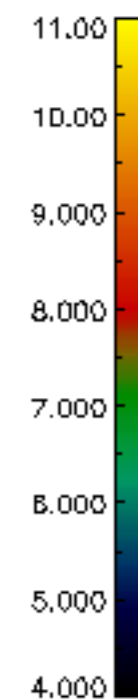
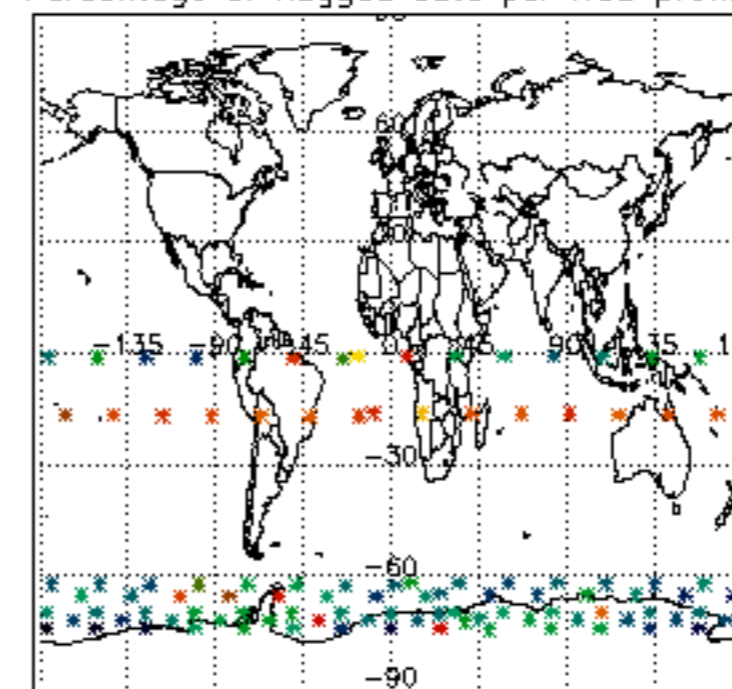
Percentage of flagged data per H2O profile

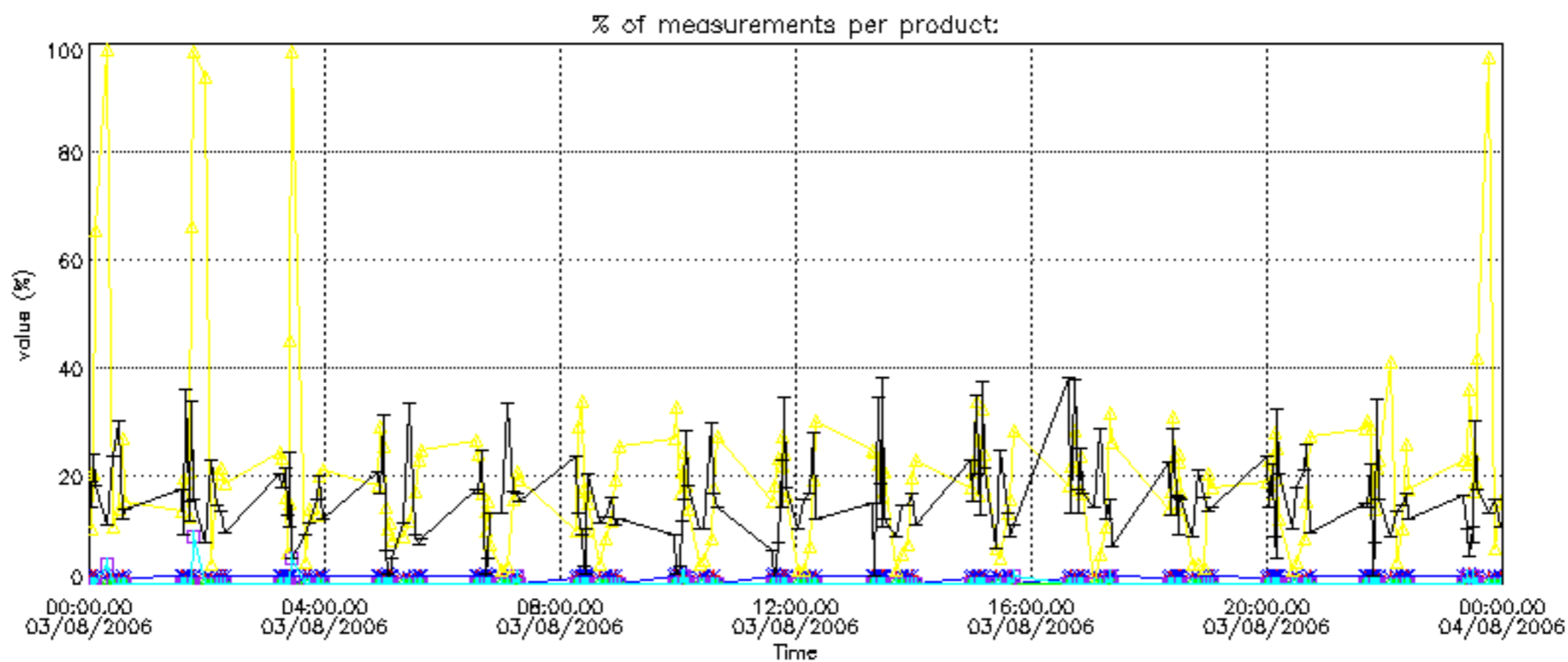


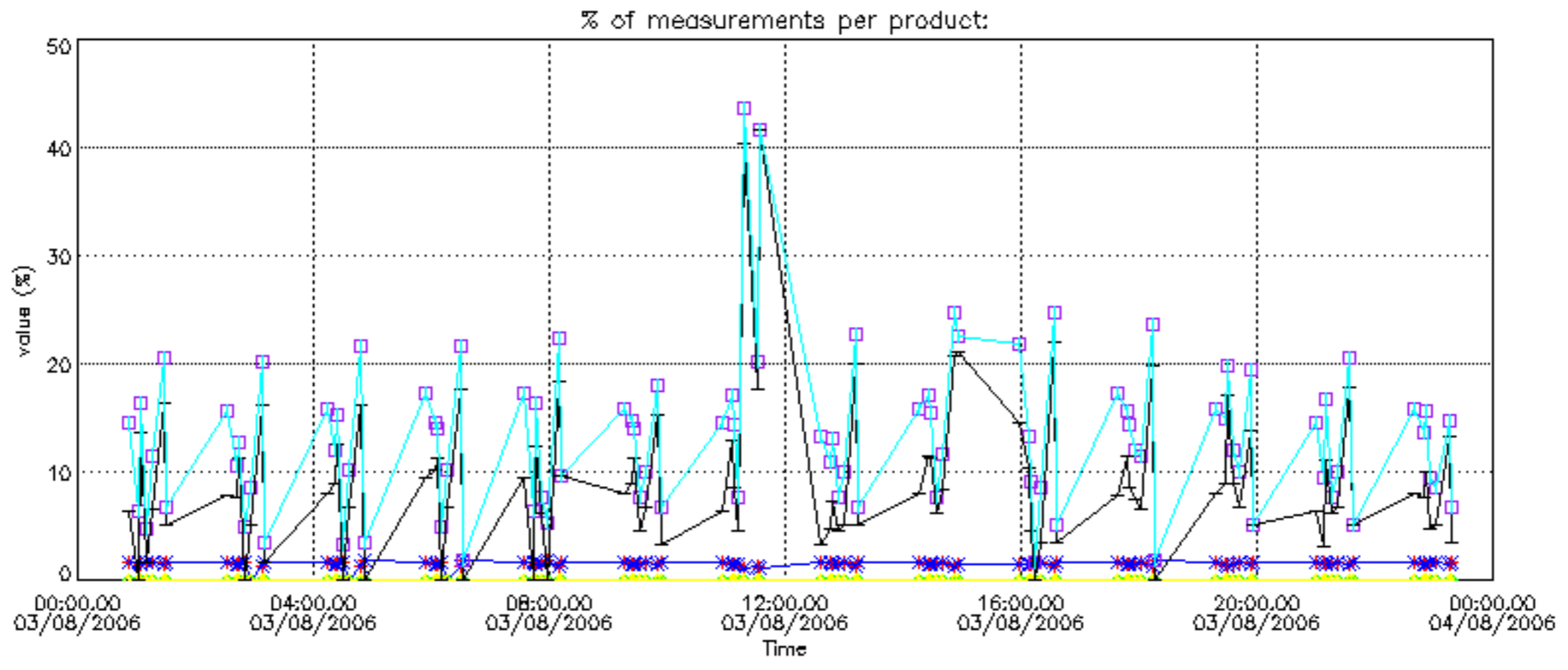
Percentage of flagged data per NO2 profile



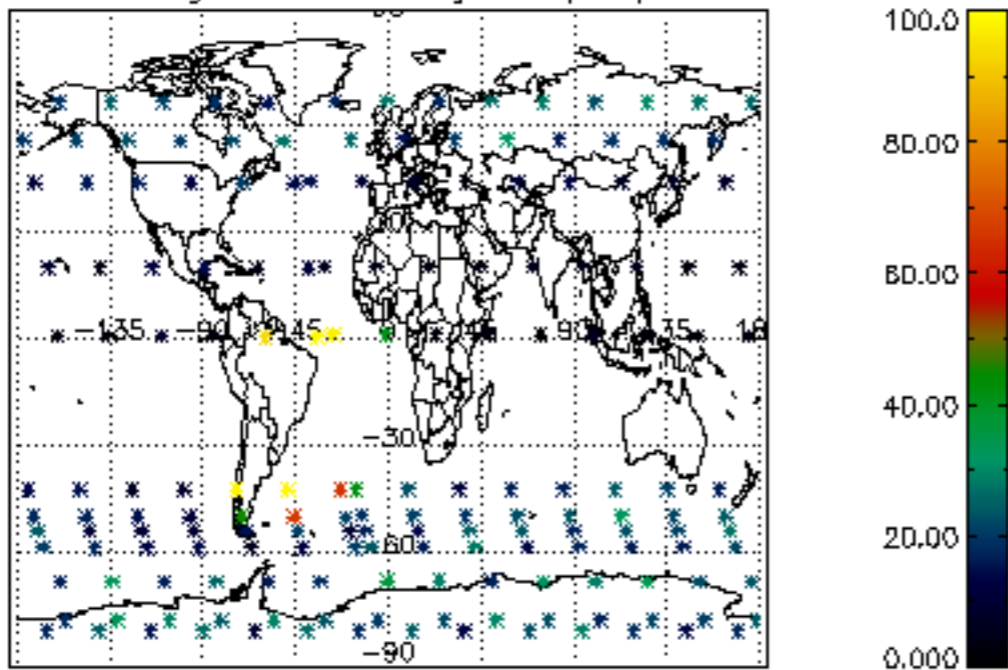
Percentage of flagged data per NO3 profile



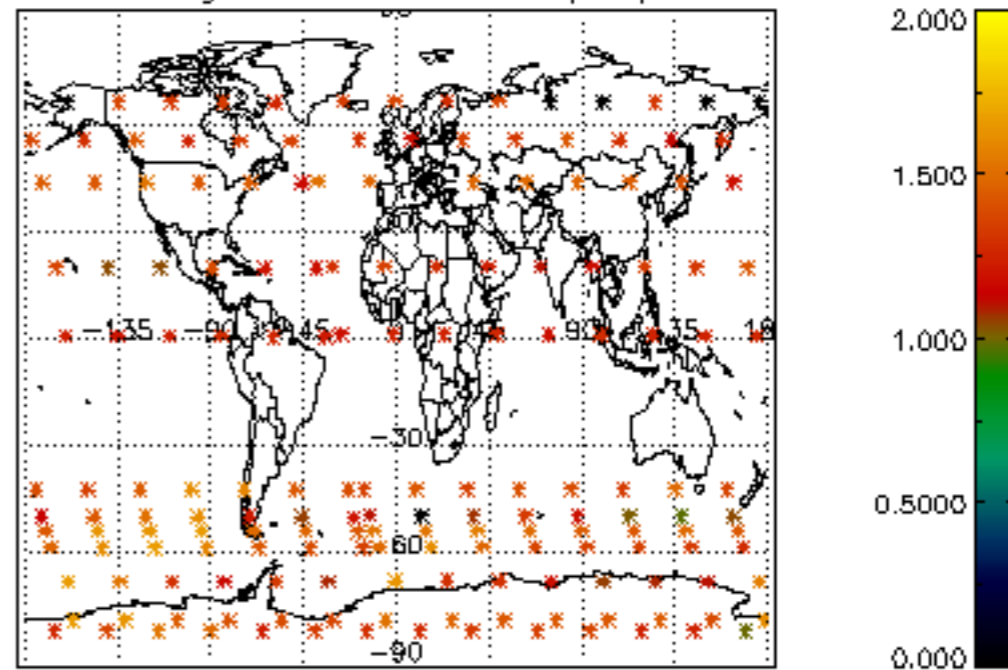




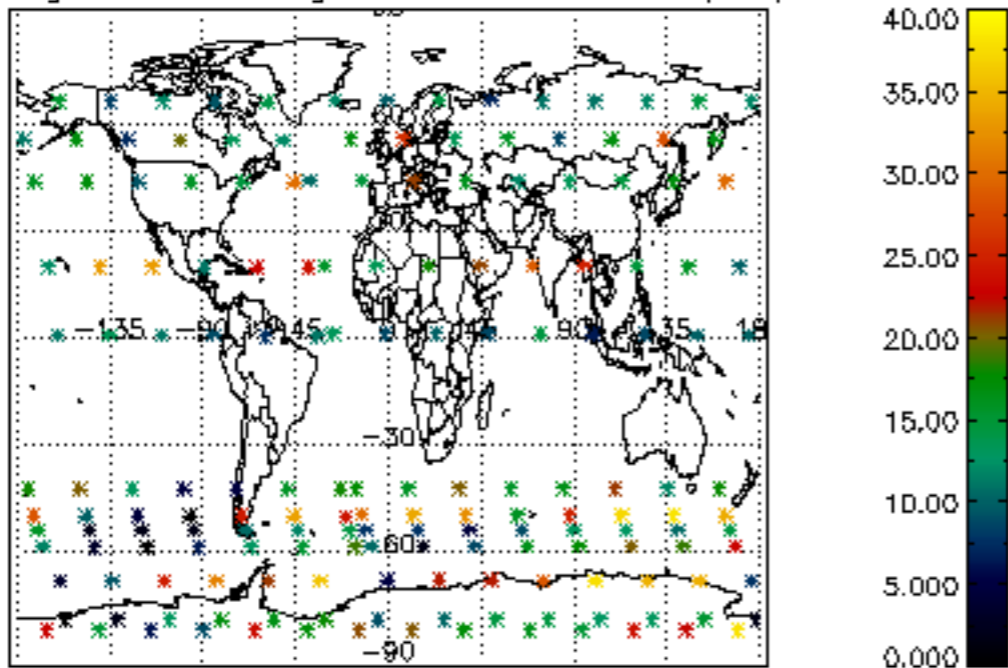
Percentage of cosmic ray hits per profile



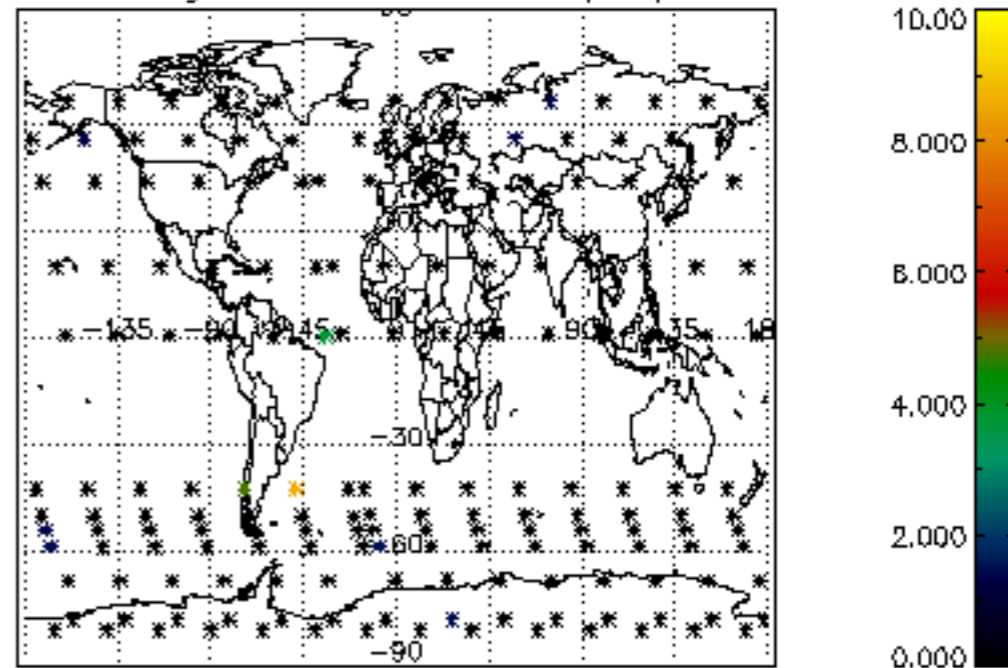
Percentage of datation errors per profile



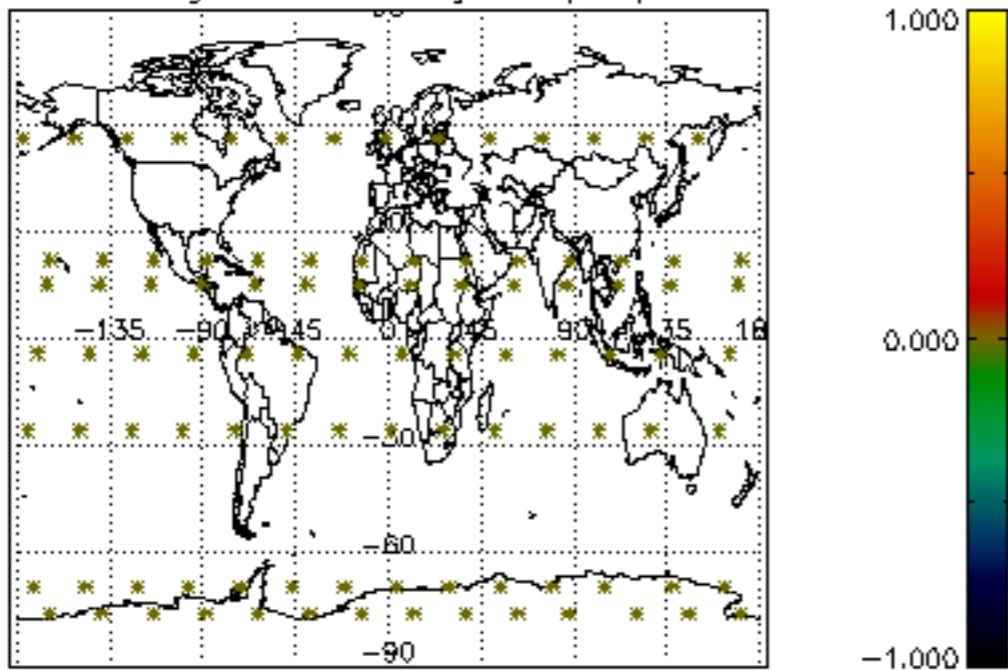
Percentage of star falling outside central band per profile



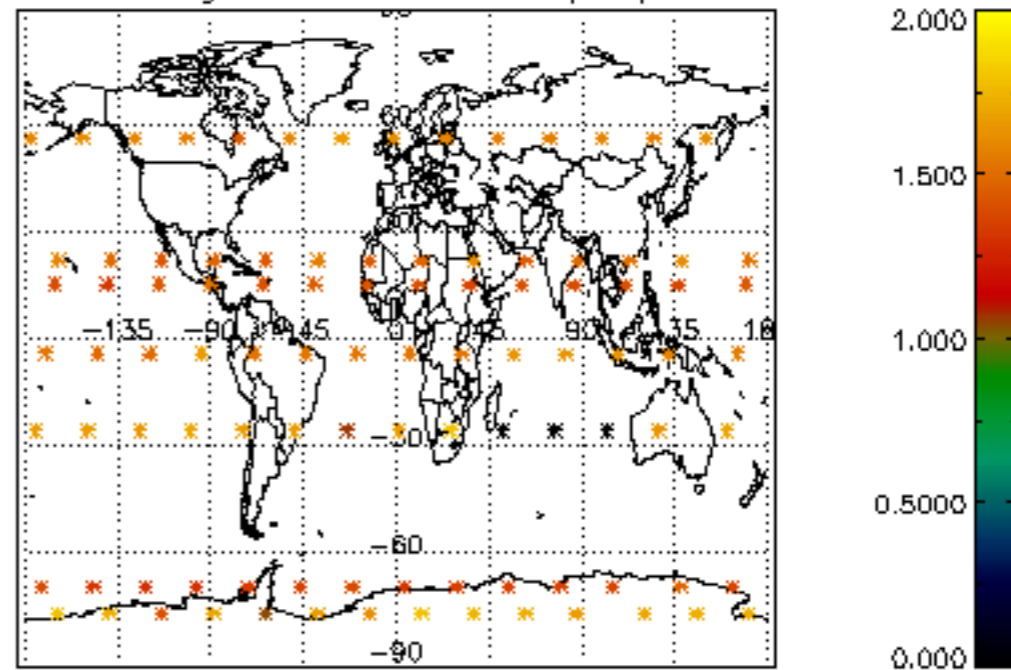
Percentage of saturation errors per profile



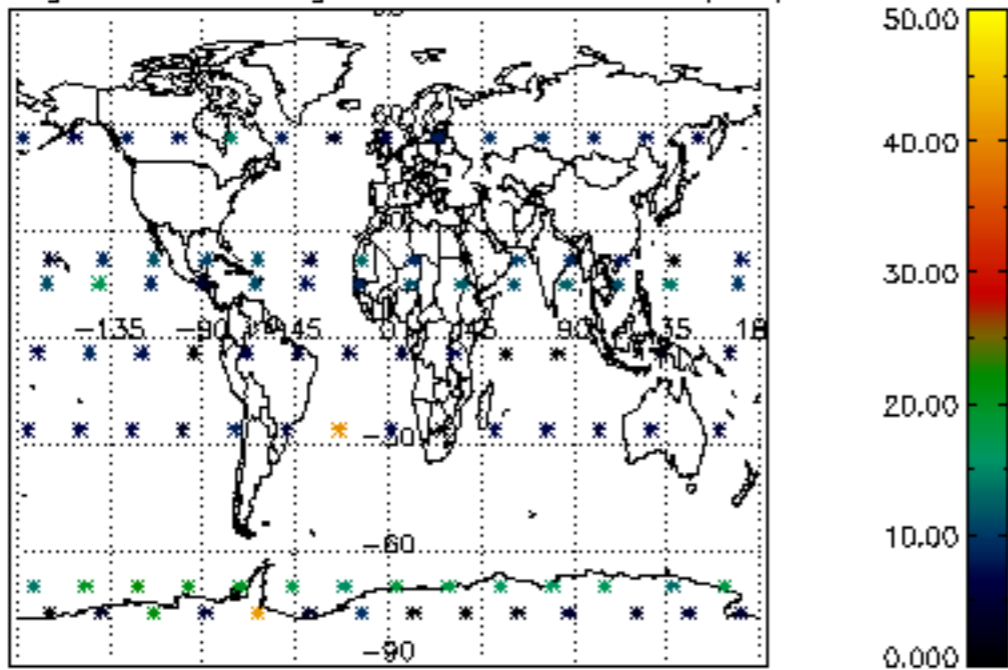
Percentage of cosmic ray hits per profile



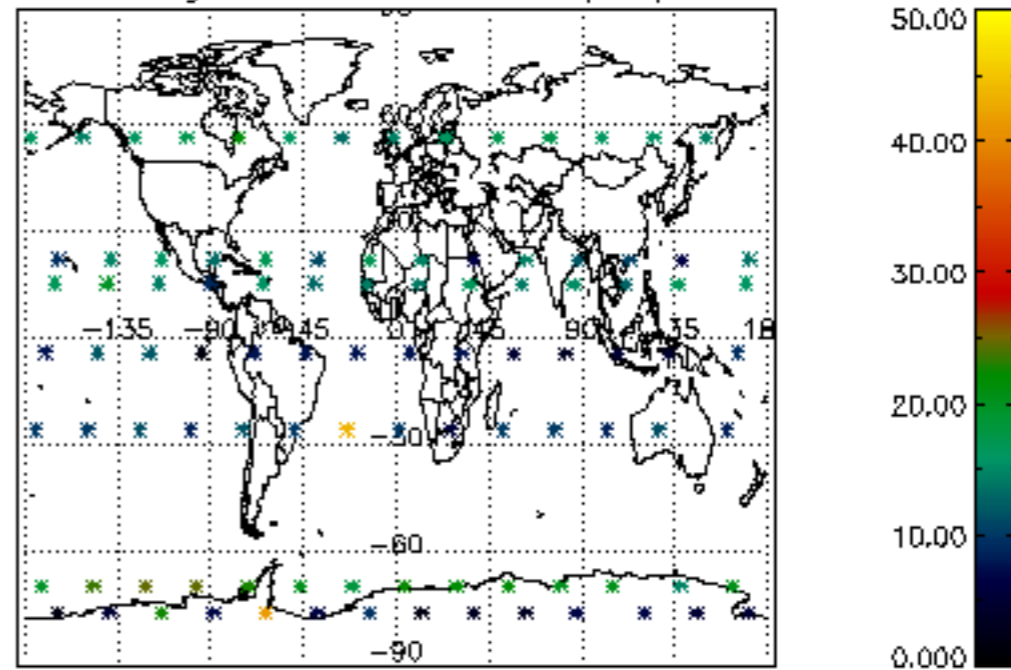
Percentage of datation errors per profile

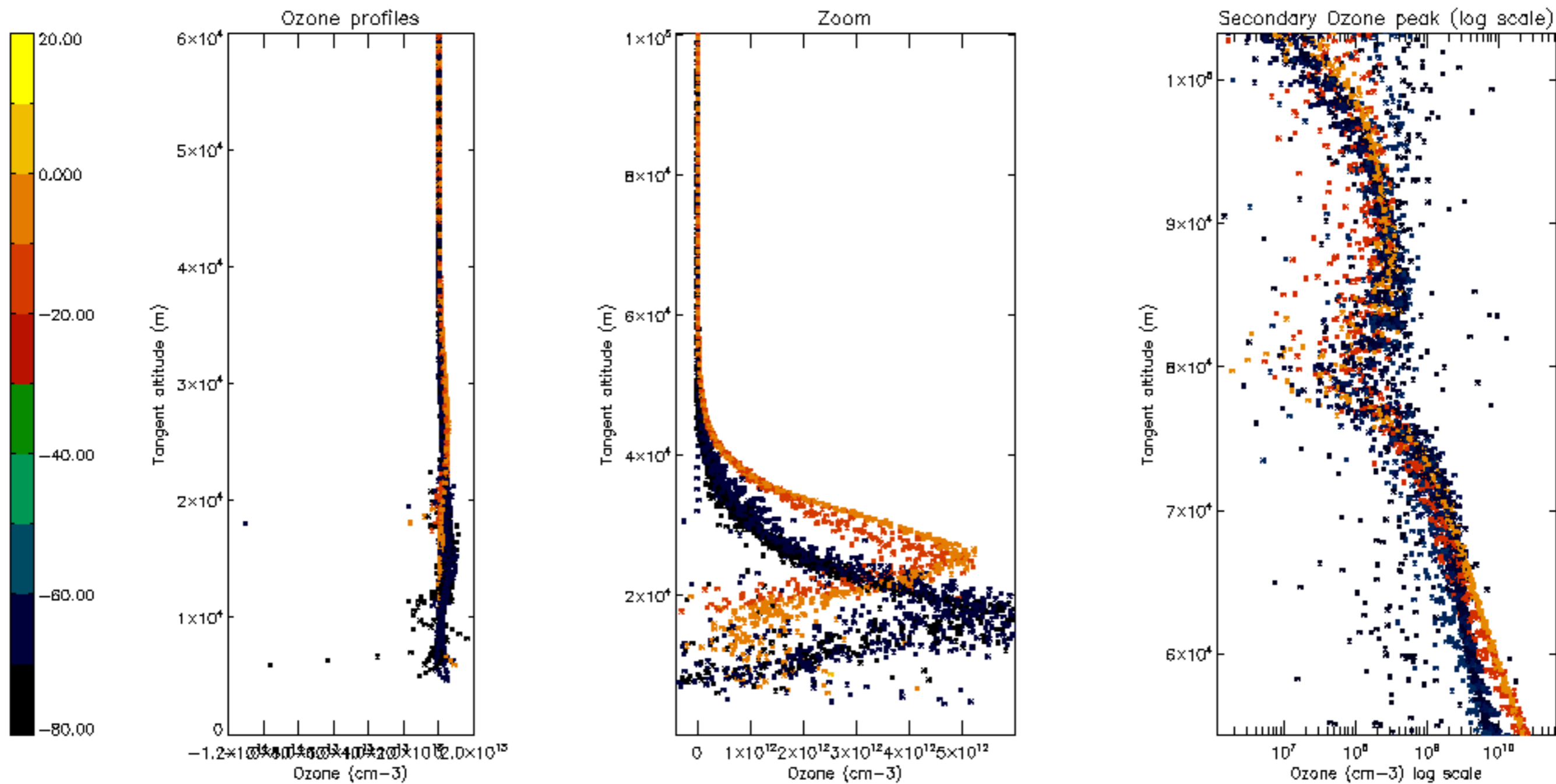


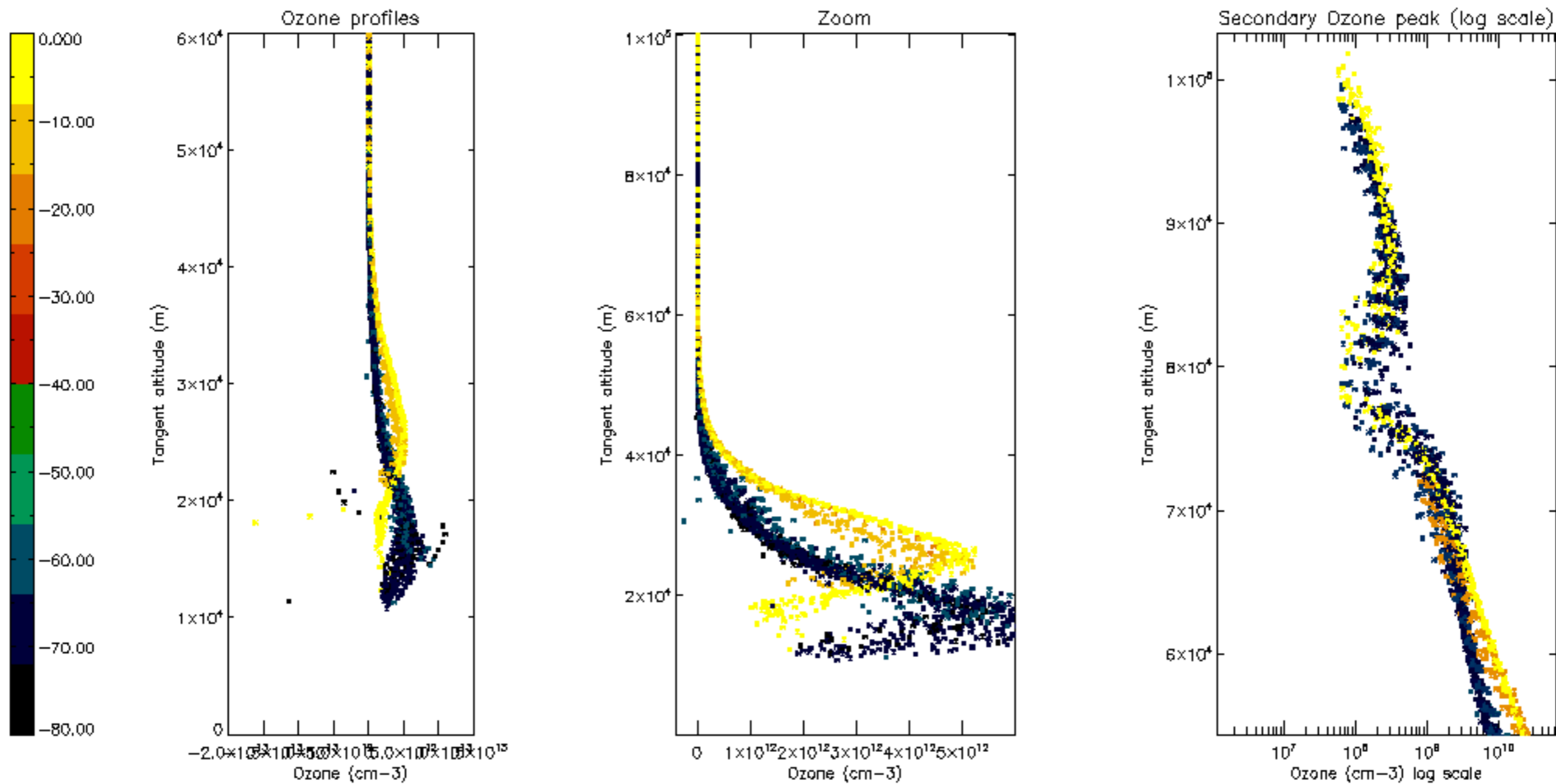
Percentage of star falling outside central band per profile

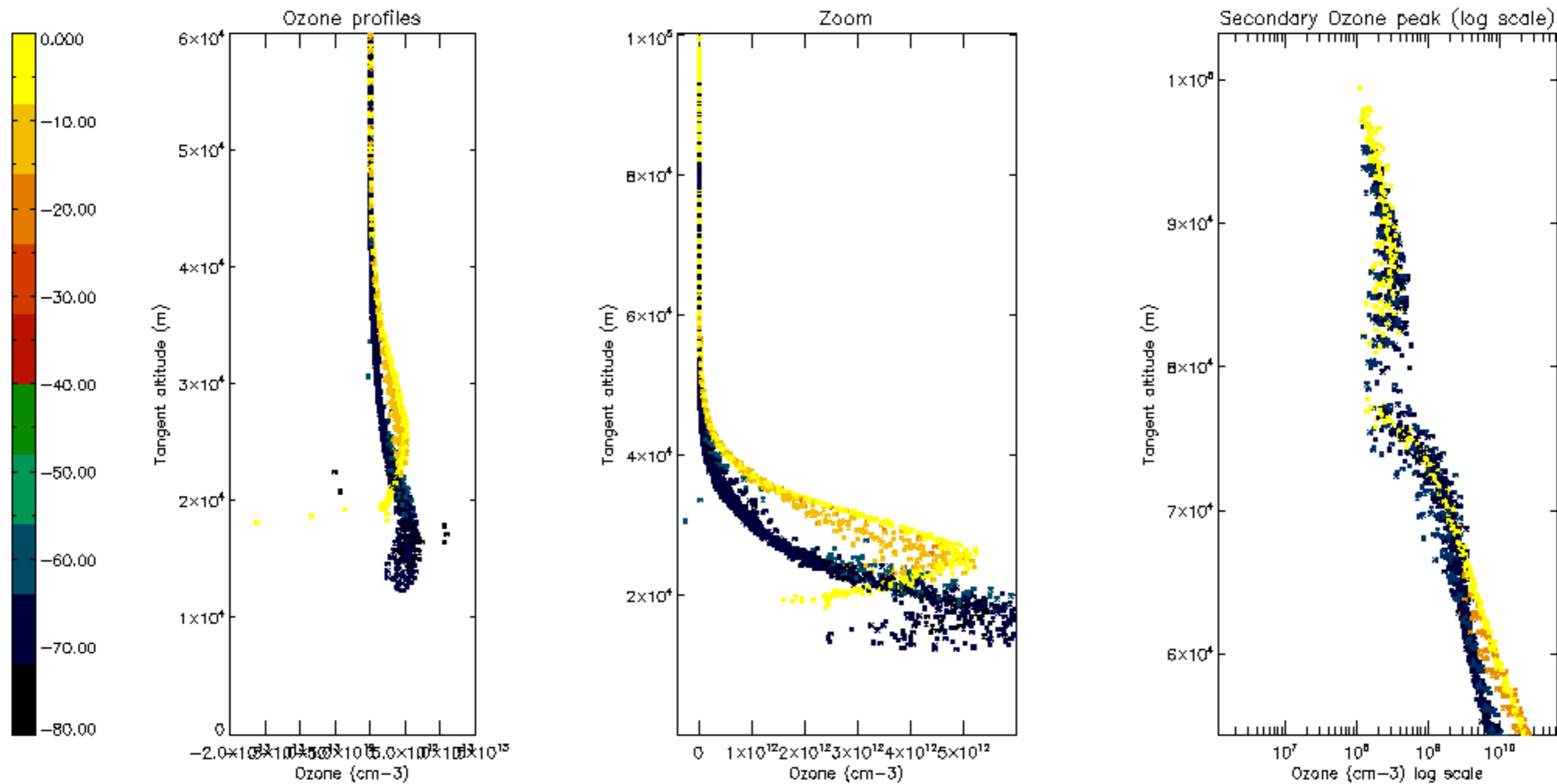


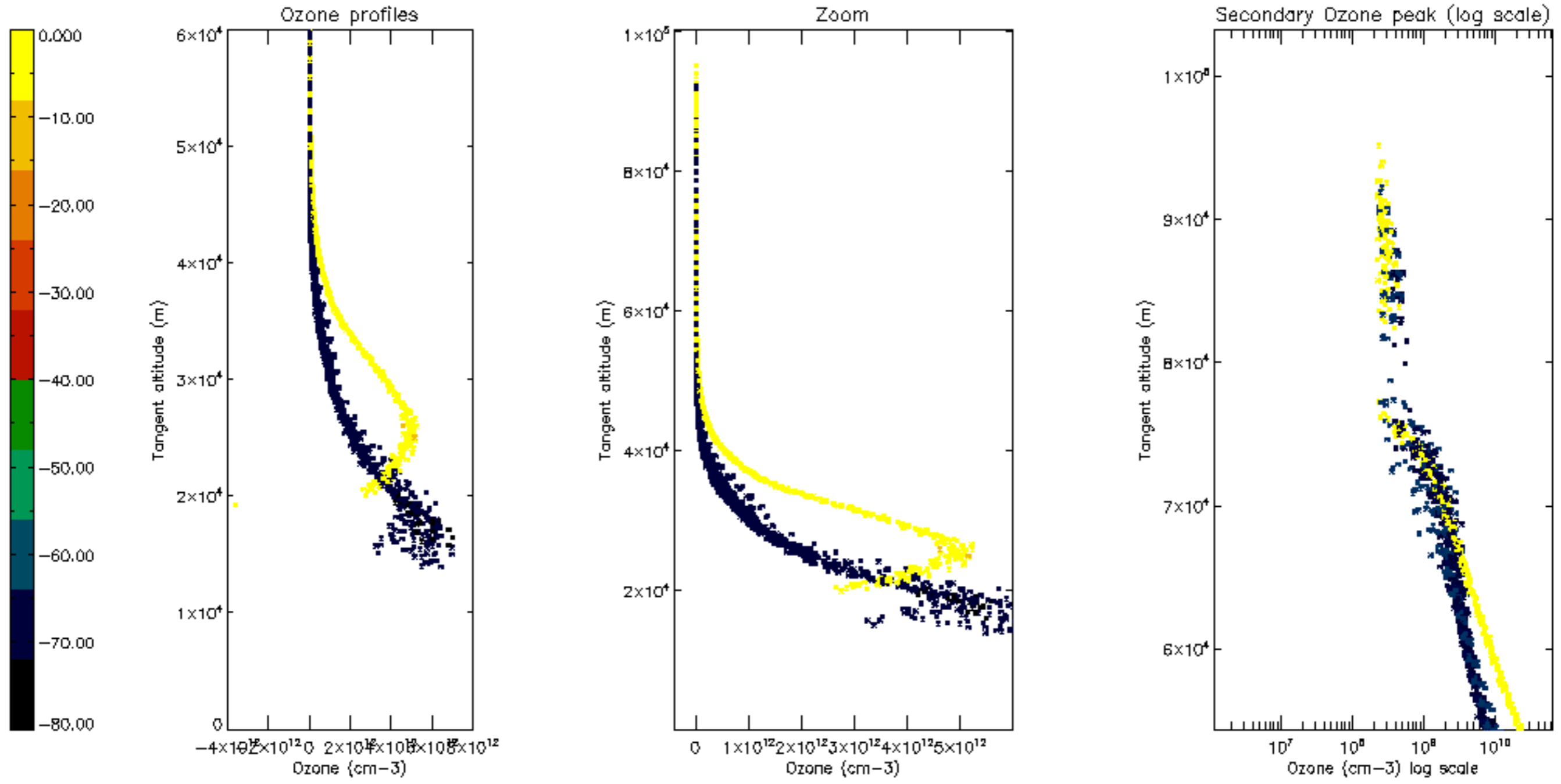
Percentage of saturation errors per profile

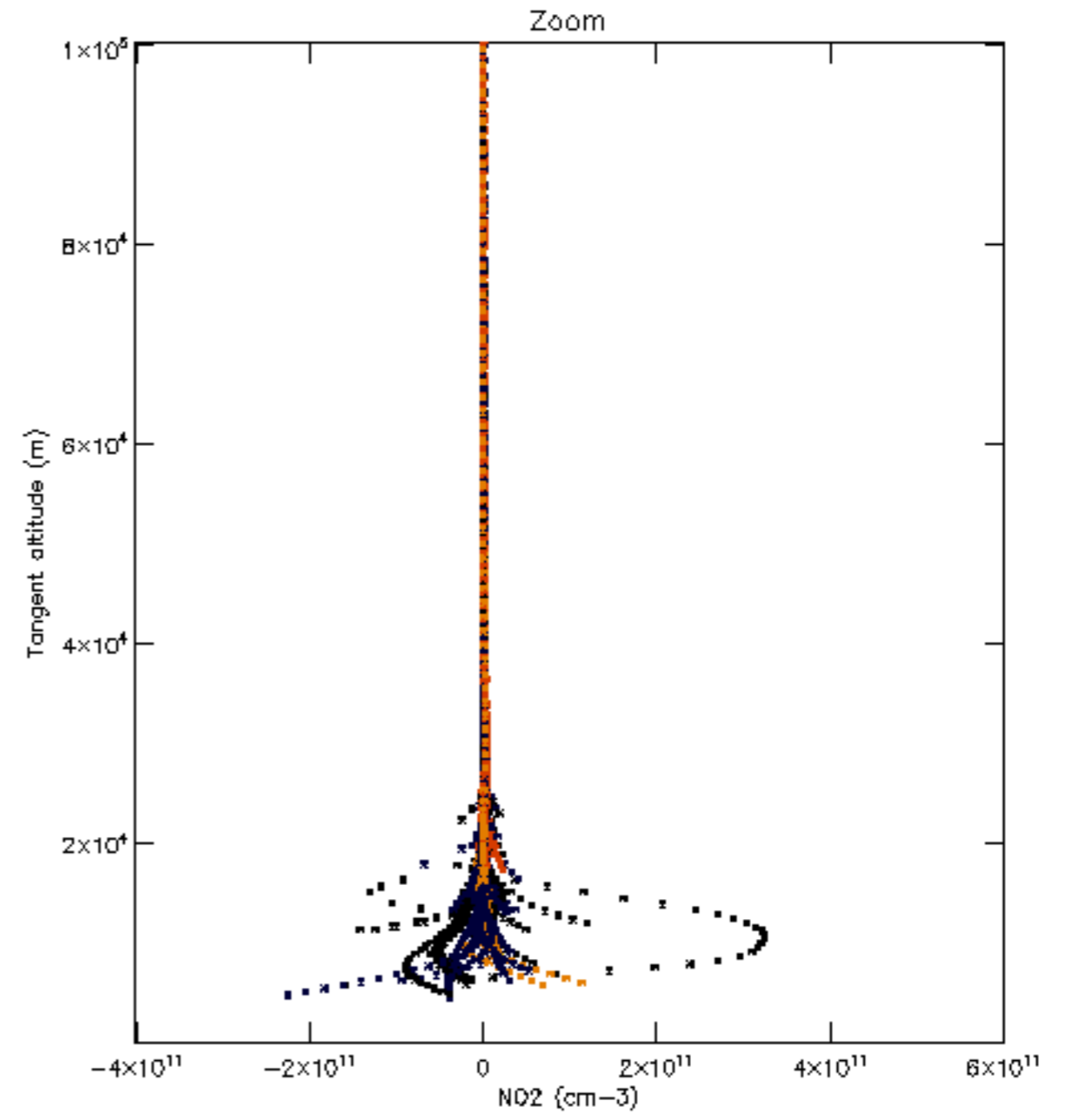
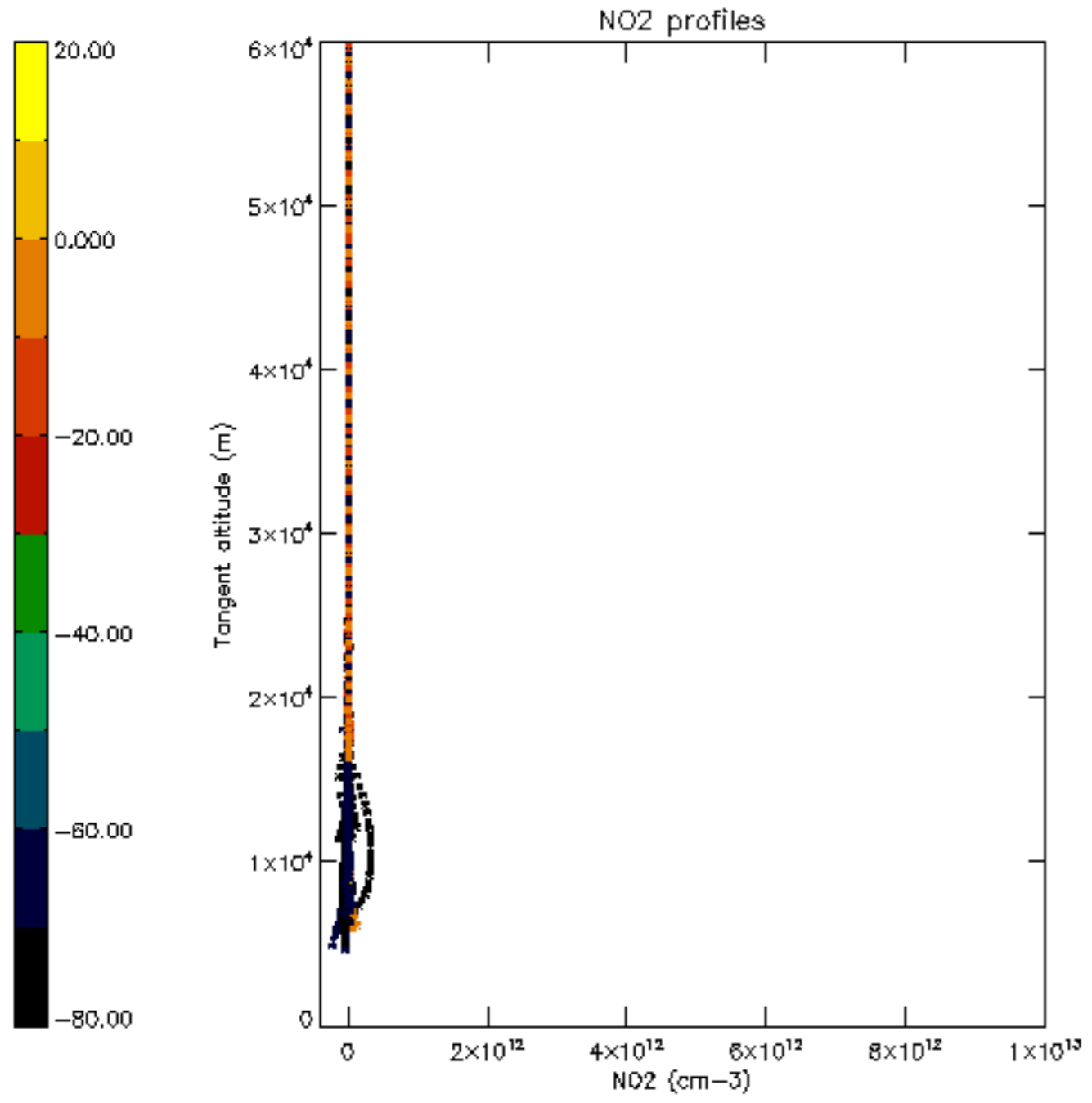


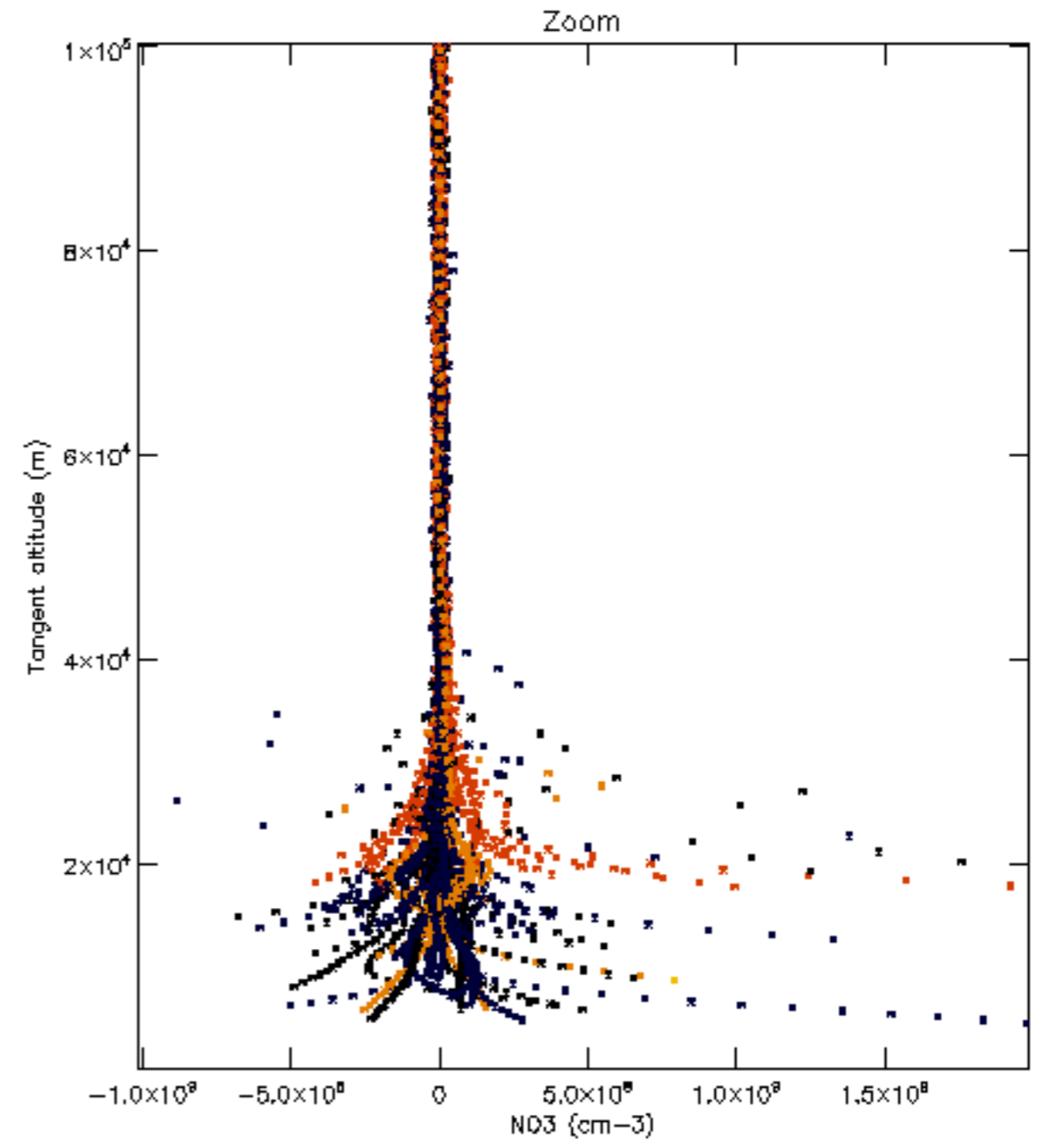
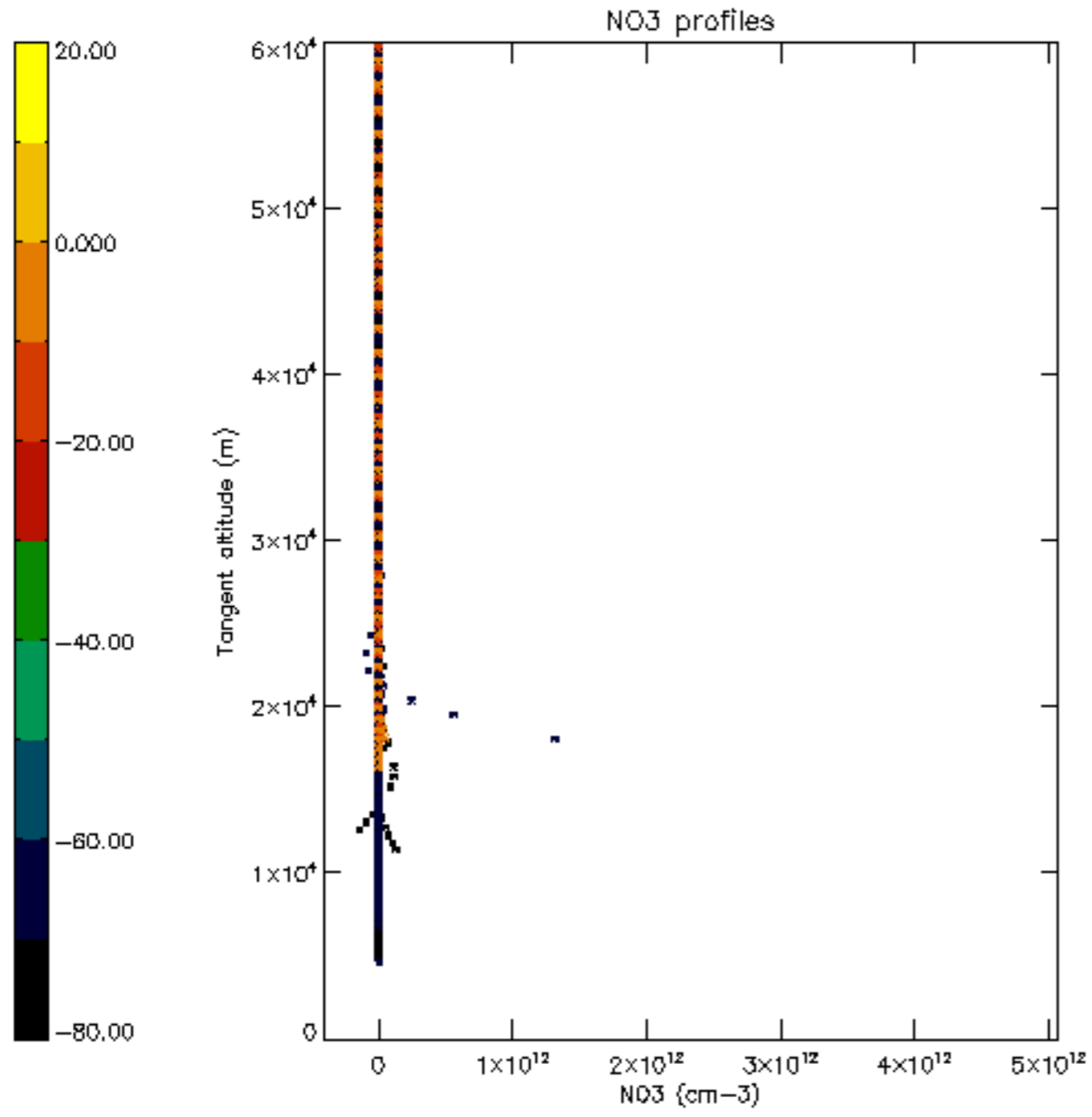


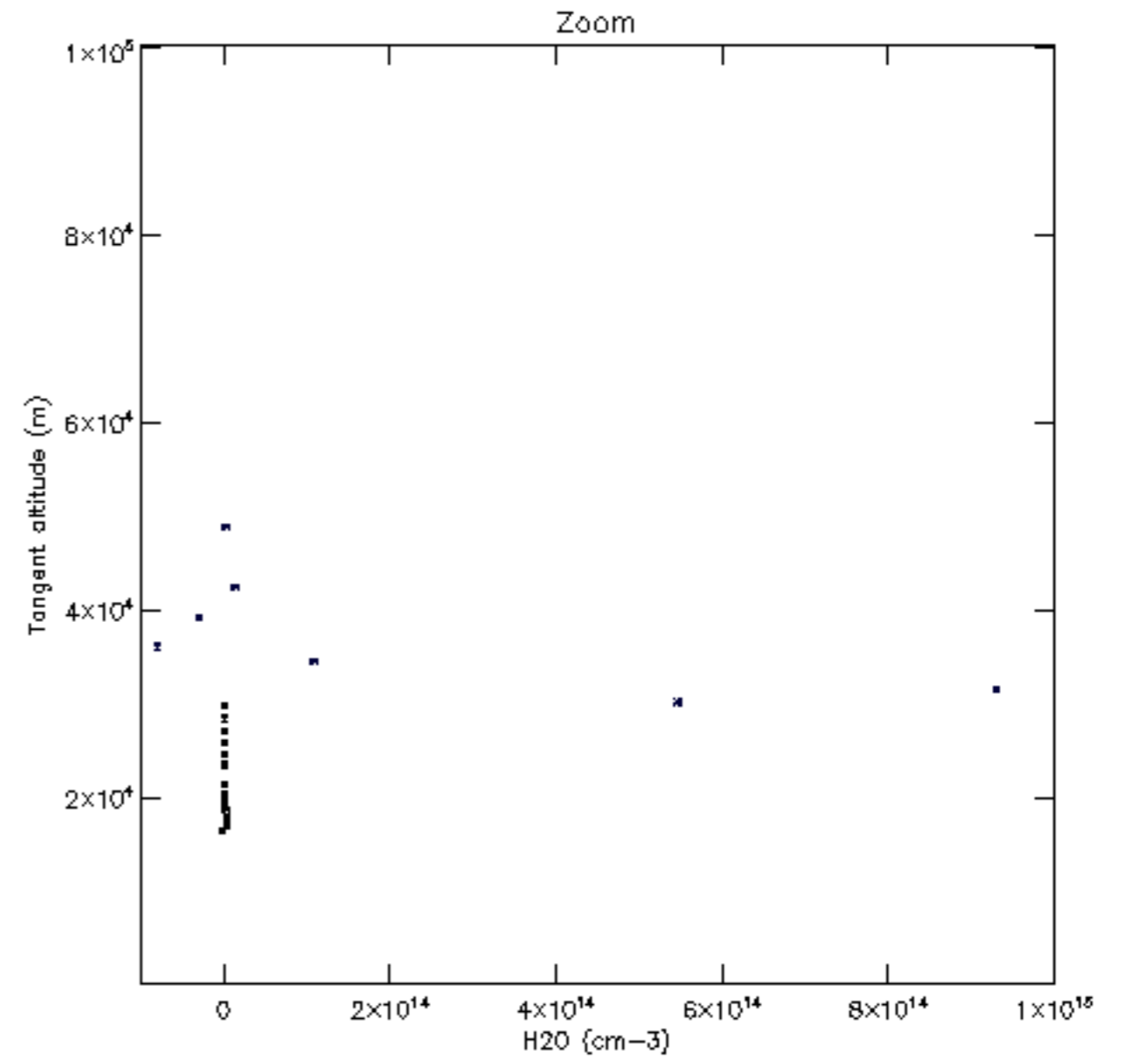
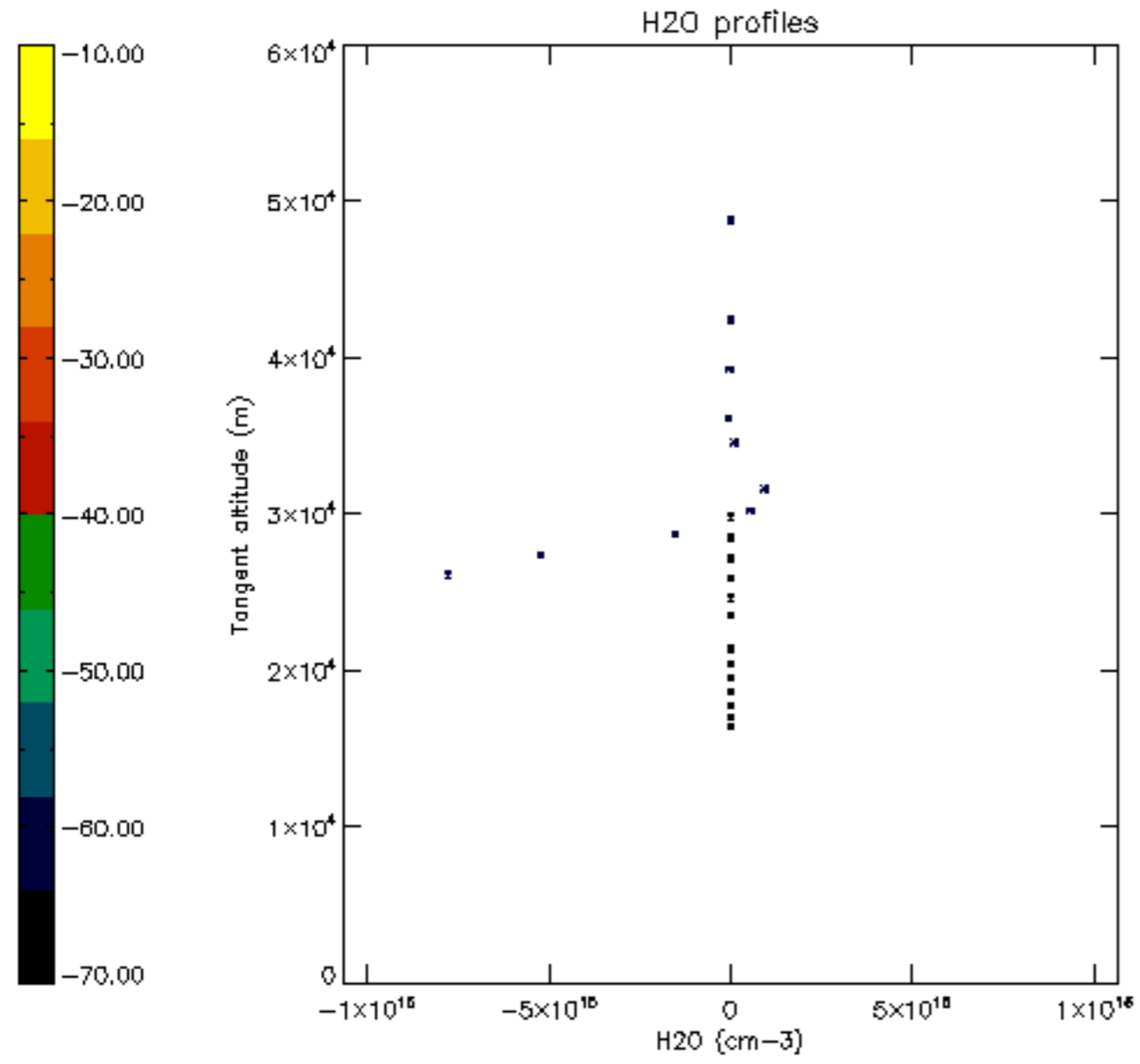


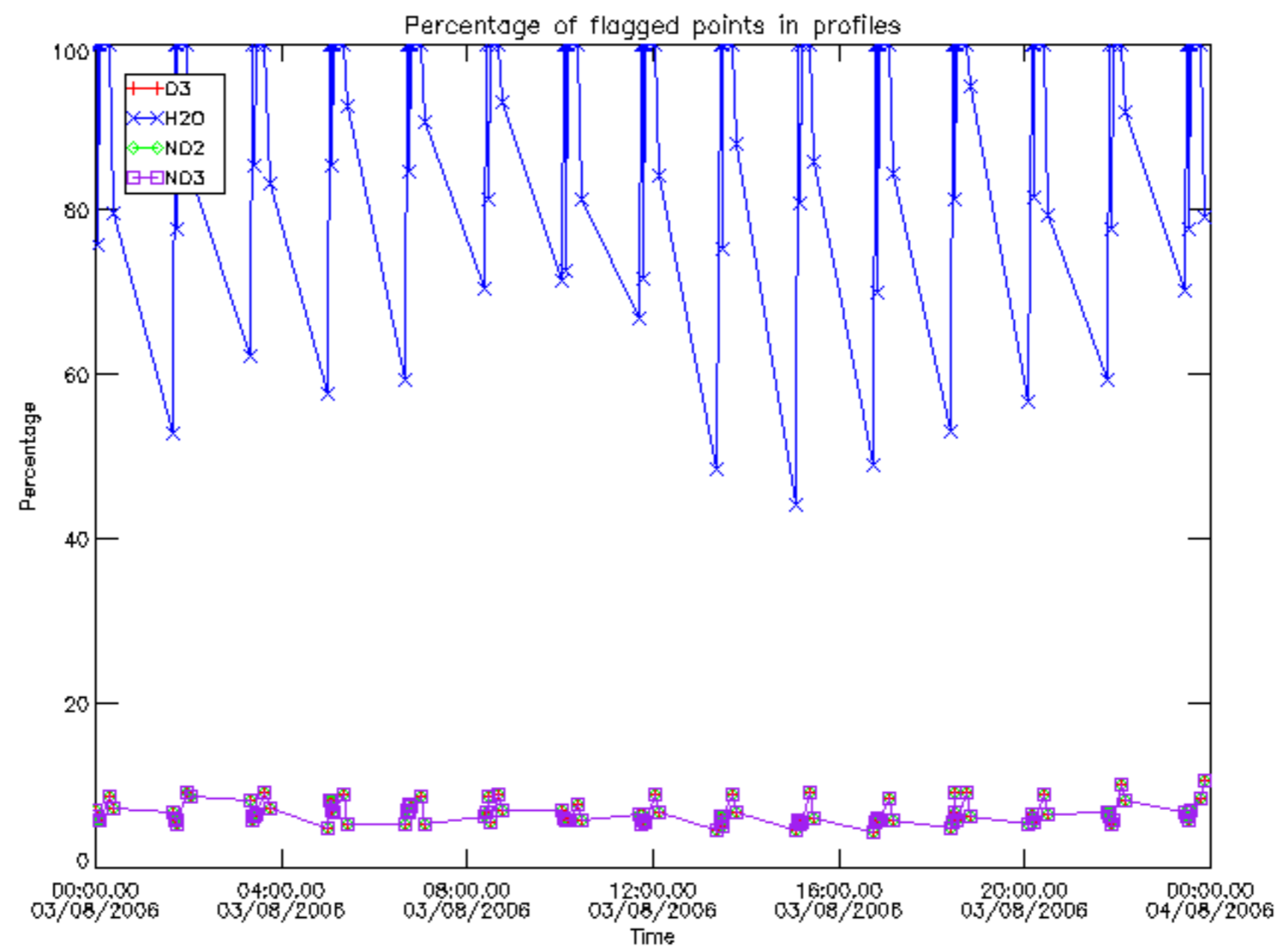




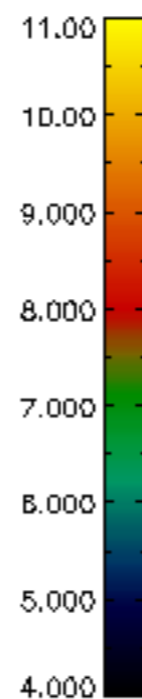
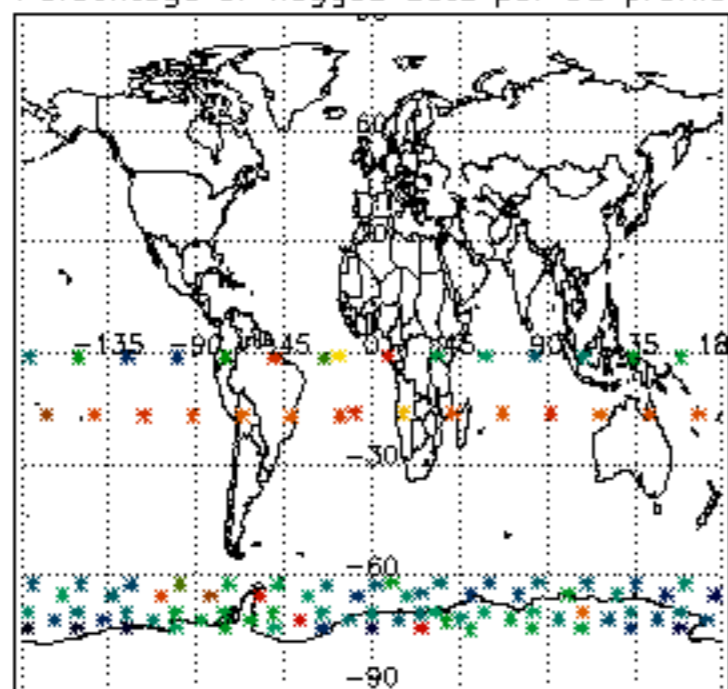




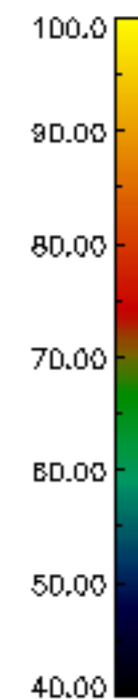
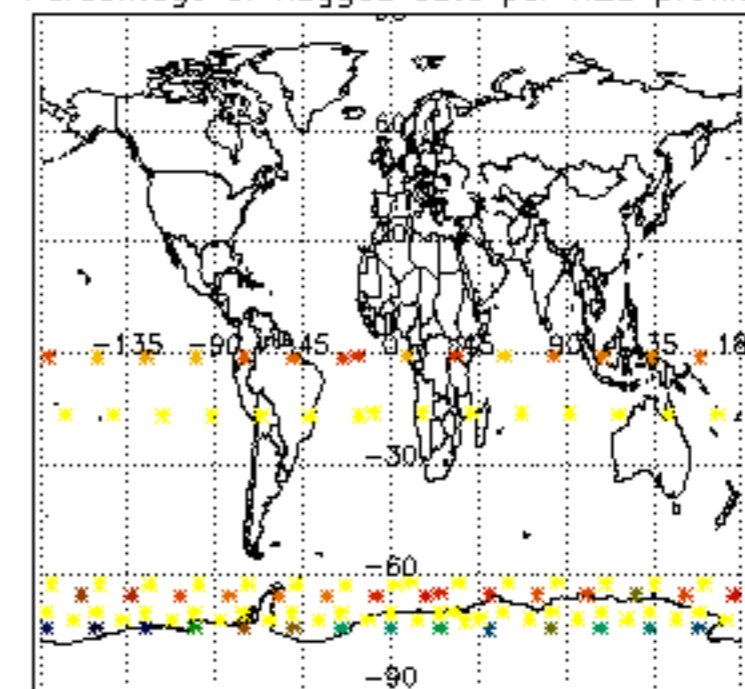




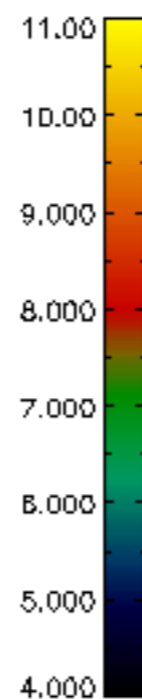
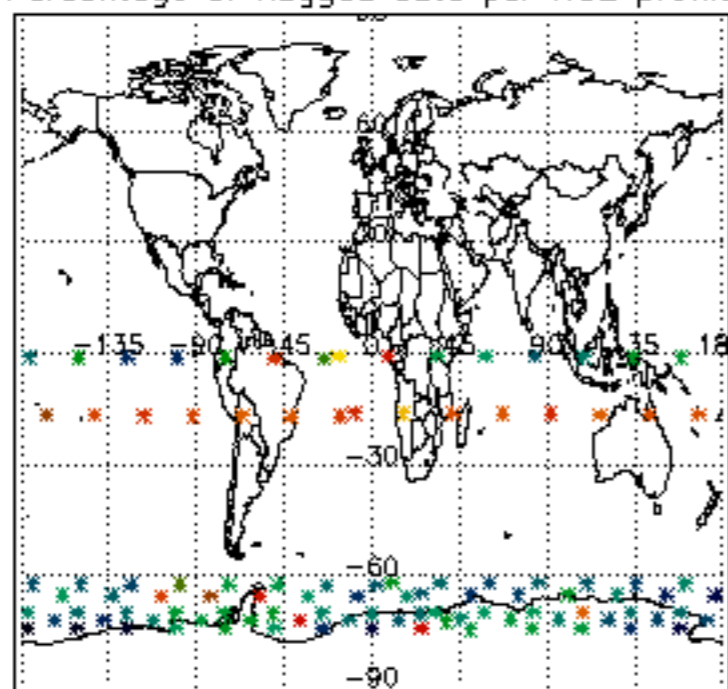
Percentage of flagged data per D3 profile



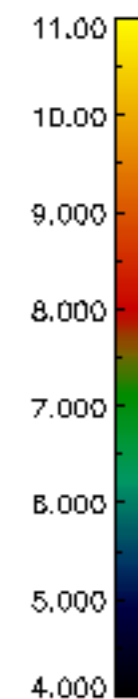
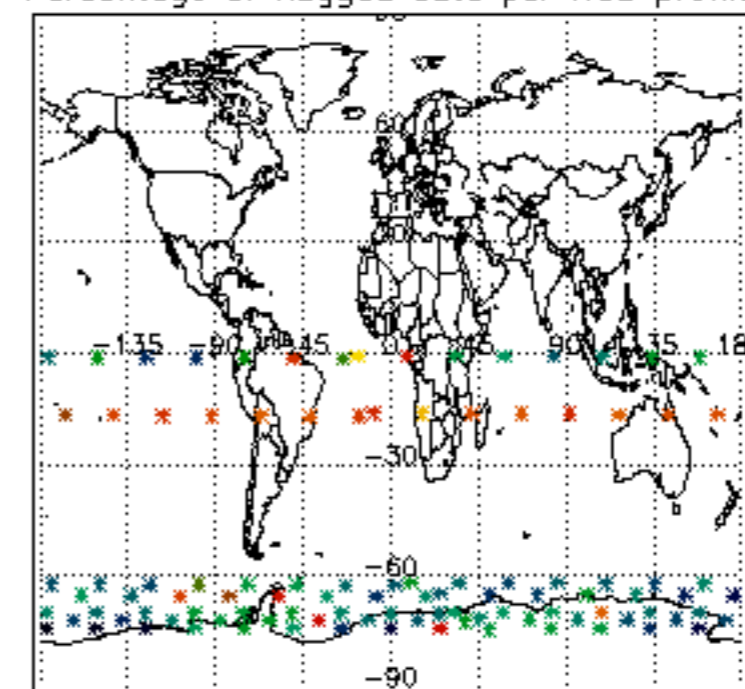
Percentage of flagged data per H2O profile

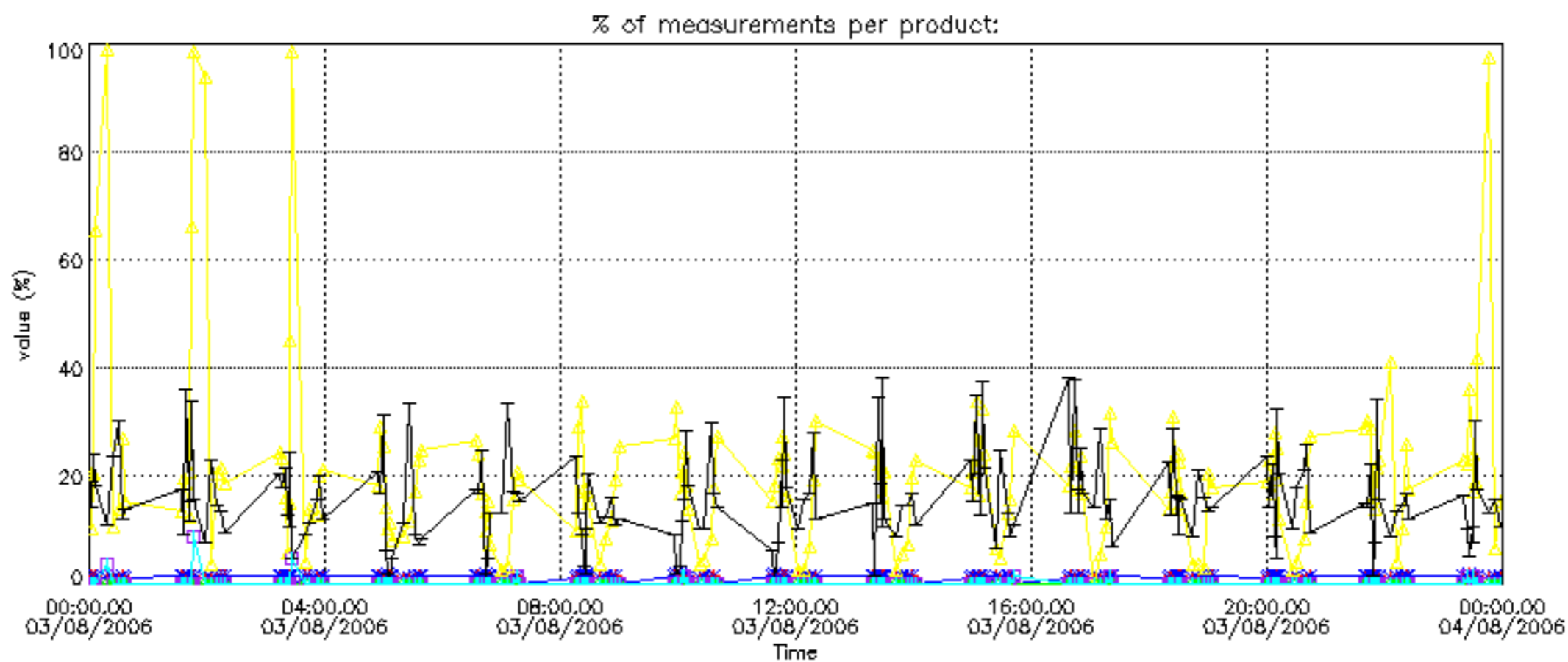


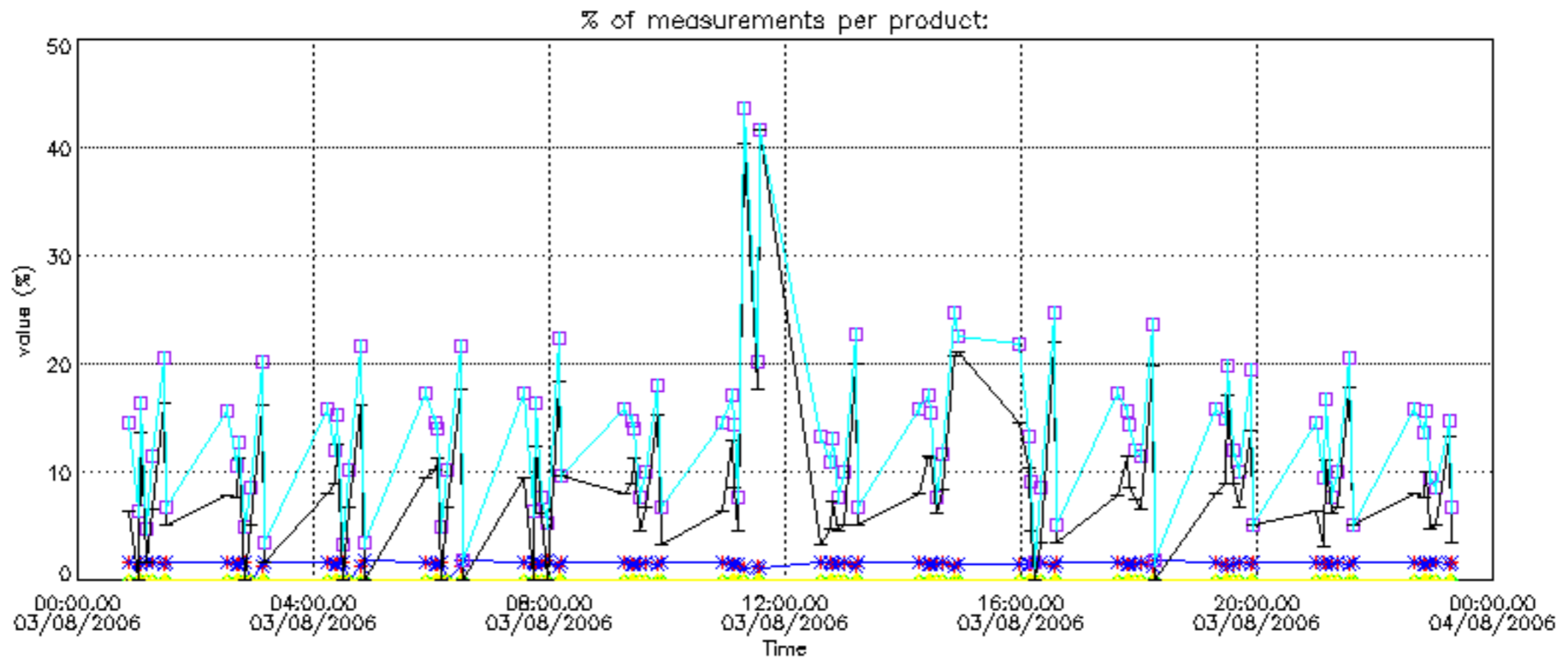
Percentage of flagged data per NO2 profile



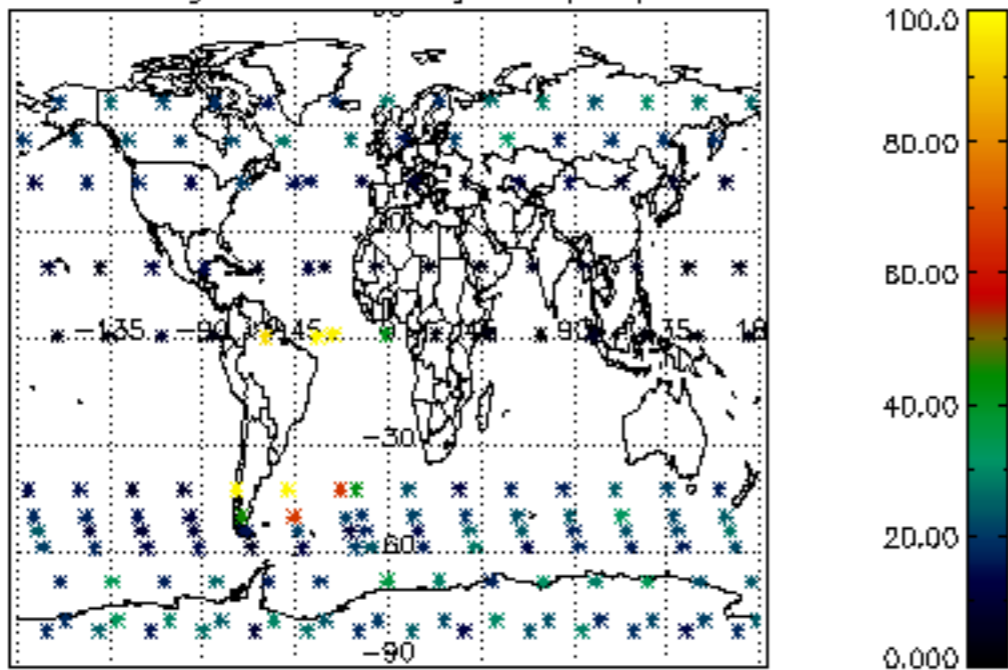
Percentage of flagged data per NO3 profile



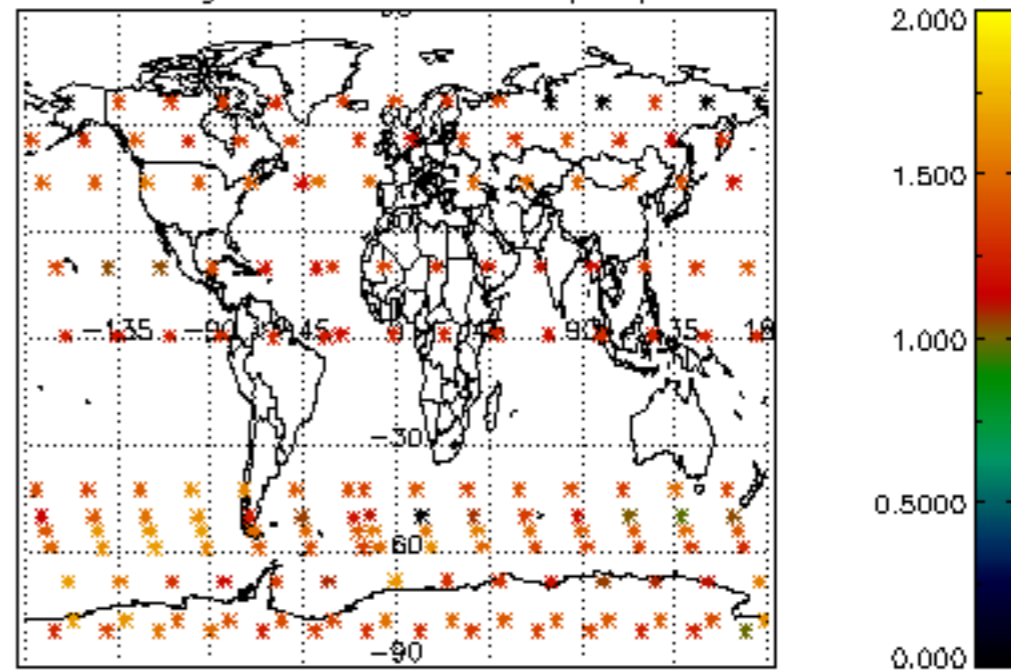




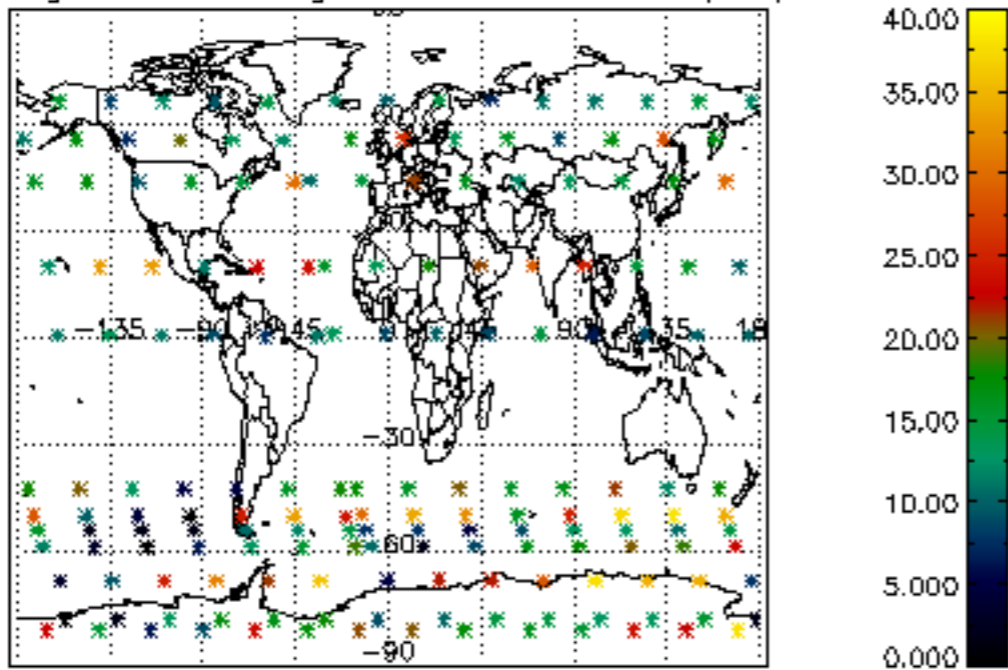
Percentage of cosmic ray hits per profile



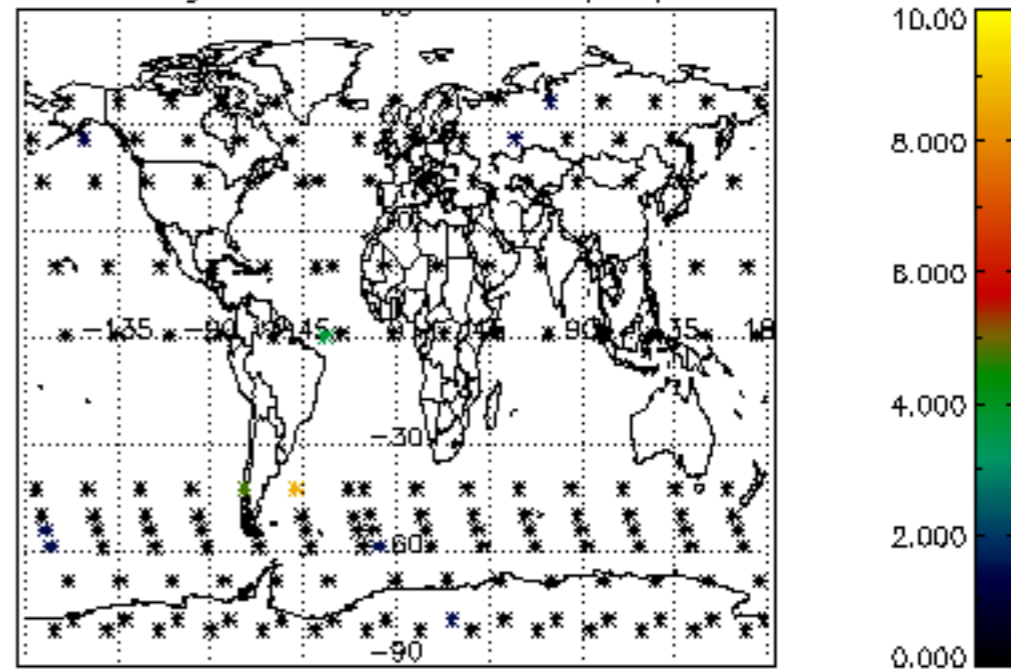
Percentage of datation errors per profile



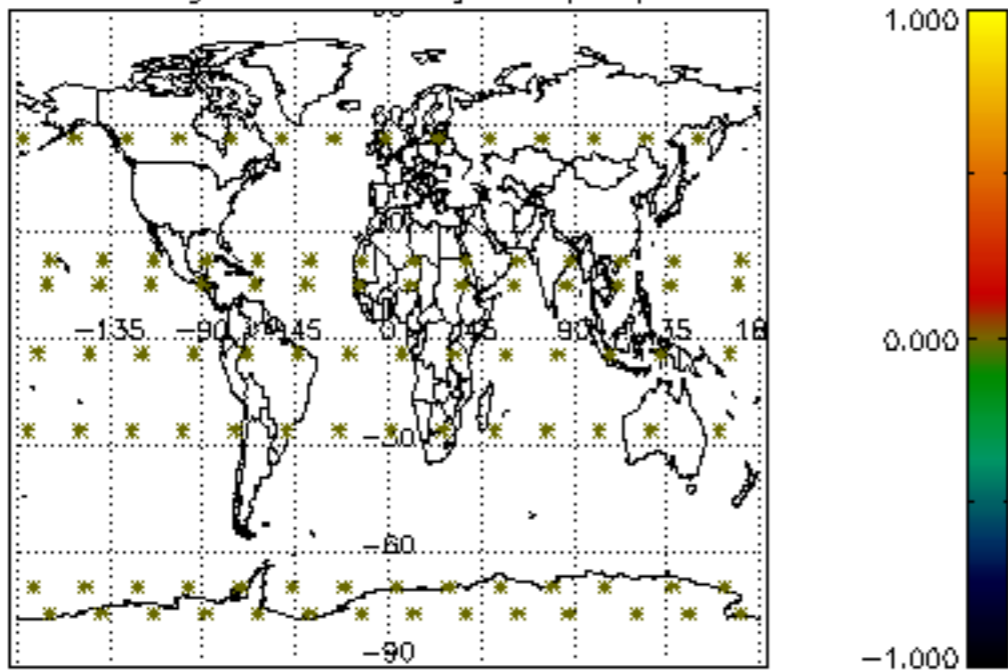
Percentage of star falling outside central band per profile



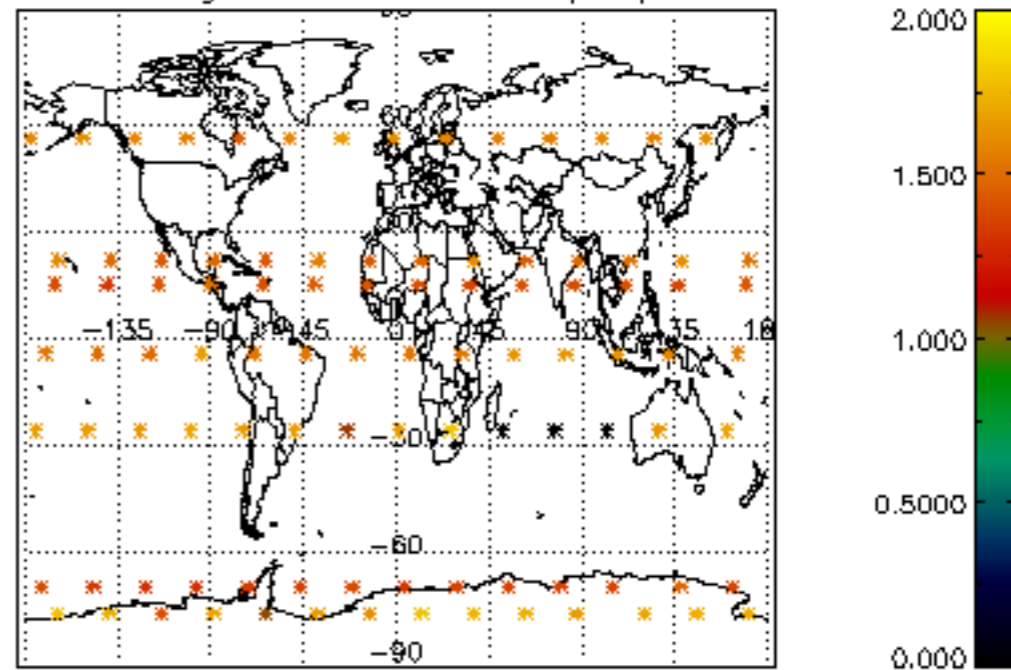
Percentage of saturation errors per profile



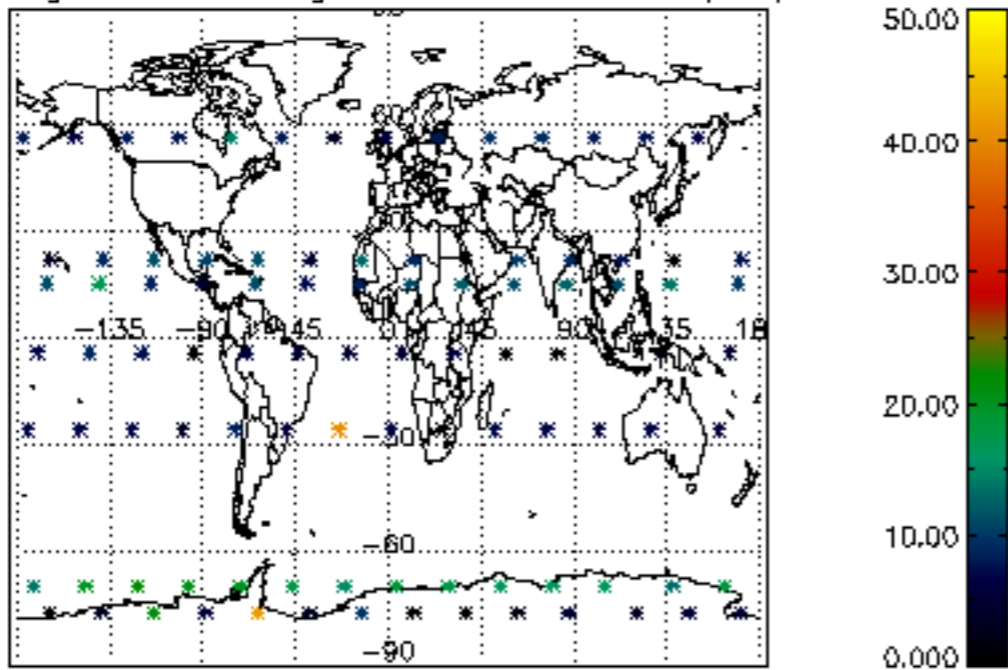
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

