

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 03:24:41
Data source version	GOMOS/6.01
Start time of products	19-08-2006 (19AUG2006 00:00:00)
Stop time of products	20-08-2006 (20AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20060819_000217_000000442050_00259_23359_0885.N1	19-AUG-2006 00:02:17	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23359	No
2	GOM_NL__2PRFIN20060819_000351_000000342050_00259_23359_0886.N1	19-AUG-2006 00:03:51	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23359	No
3	GOM_NL__2PRFIN20060819_000519_000000372050_00259_23359_0887.N1	19-AUG-2006 00:05:19	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23359	No
4	GOM_NL__2PRFIN20060819_000627_000000342050_00259_23359_0888.N1	19-AUG-2006 00:06:27	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23359	No
5	GOM_NL__2PRFIN20060819_001209_000000402050_00259_23359_0889.N1	19-AUG-2006 00:12:09	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23359	No
6	GOM_NL__2PRFIN20060819_002253_000000372050_00260_23360_0992.N1	19-AUG-2006 00:22:53	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23360	No
7	GOM_NL__2PRFIN20060819_002824_000000412050_00260_23360_0993.N1	19-AUG-2006 00:28:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23360	No
8	GOM_NL__2PRFIN20060819_003159_000000362050_00260_23360_0994.N1	19-AUG-2006 00:31:59	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23360	No
9	GOM_NL__2PRFIN20060819_003456_000000362050_00260_23360_0995.N1	19-AUG-2006 00:34:56	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23360	No
10	GOM_NL__2PRFIN20060819_004920_000000312050_00260_23360_0996.N1	19-AUG-2006 00:49:20	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23360	No
11	GOM_NL__2PRFIN20060819_005627_000000332050_00260_23360_0997.N1	19-AUG-2006 00:56:27	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23360	No
12	GOM_NL__2PRFIN20060819_005805_000000322050_00260_23360_0998.N1	19-AUG-2006 00:58:05	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23360	No
13	GOM_NL__2PRFIN20060819_005927_000000302050_00260_23360_0999.N1	19-AUG-2006 00:59:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23360	No
14	GOM_NL__2PRFIN20060819_010458_000000302050_00260_23360_1000.N1	19-AUG-2006 01:04:58	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23360	No
15	GOM_NL__2PRFIN20060819_011208_000000302050_00260_23360_1001.N1	19-AUG-2006 01:12:08	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23360	No
16	GOM_NL__2PRFIN20060819_013103_000000432050_00260_23360_1002.N1	19-AUG-2006 01:31:03	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	23360	No
17	GOM_NL__2PRFIN20060819_013342_000000372050_00260_23360_1003.N1	19-AUG-2006 01:33:42	Twilight_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23360	No
18	GOM_NL__2PRFIN20060819_014253_000000402050_00260_23360_1004.N1	19-AUG-2006 01:42:53	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23360	No
19	GOM_NL__2PRFIN20060819_014428_000000332050_00260_23360_1005.N1	19-AUG-2006 01:44:28	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23360	No
20	GOM_NL__2PRFIN20060819_014555_000000362050_00260_23360_1006.N1	19-AUG-2006 01:45:55	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23360	No
21	GOM_NL__2PRFIN20060819_014704_000000362050_00260_23360_1007.N1	19-AUG-2006 01:47:04	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	23360	No
22	GOM_NL__2PRFIN20060819_015246_000000432050_00260_23360_1008.N1	19-AUG-2006 01:52:46	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23360	No
23	GOM_NL__2PRFIN20060819_020330_000000362050_00261_23361_0992.N1	19-AUG-2006 02:03:30	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23361	No
24	GOM_NL__2PRFIN20060819_020900_000000332050_00261_23361_0993.N1	19-AUG-2006 02:09:00	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23361	No
25	GOM_NL__2PRFIN20060819_021236_000000362050_00261_23361_0994.N1	19-AUG-2006 02:12:36	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23361	No
26	GOM_NL__2PRFIN20060819_021532_000000352050_00261_23361_0995.N1	19-AUG-2006 02:15:32	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23361	No
27	GOM_NL__2PRFIN20060819_022956_000000302050_00261_23361_0996.N1	19-AUG-2006 02:29:56	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23361	No
28	GOM_NL__2PRFIN20060819_023702_000000332050_00261_23361_0997.N1	19-AUG-2006 02:37:02	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23361	No
29	GOM_NL__2PRFIN20060819_023841_000000292050_00261_23361_0998.N1	19-AUG-2006 02:38:41	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23361	No
30	GOM_NL__2PRFIN20060819_024003_000000282050_00261_23361_0999.N1	19-AUG-2006 02:40:03	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23361	No
31	GOM_NL__2PRFIN20060819_024533_000000292050_00261_23361_1000.N1	19-AUG-2006 02:45:33	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23361	No
32	GOM_NL__2PRFIN20060819_025244_000000292050_00261_23361_1001.N1	19-AUG-2006 02:52:44	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23361	No
33	GOM_NL__2PRFIN20060819_031139_000000492050_00261_23361_1002.N1	19-AUG-2006 03:11:39	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23361	No
34	GOM_NL__2PRFIN20060819_031418_000000382050_00261_23361_1003.N1	19-AUG-2006 03:14:18	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23361	No
35	GOM_NL__2PRFIN20060819_032330_000000402050_00261_23361_1004.N1	19-AUG-2006 03:23:30	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23361	No
36	GOM_NL__2PRFIN20060819_032504_000000332050_00261_23361_1005.N1	19-AUG-2006 03:25:04	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23361	No
37	GOM_NL__2PRFIN20060819_032631_000000342050_00261_23361_1006.N1	19-AUG-2006 03:26:31	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	23361	No
38	GOM_NL__2PRFIN20060819_032740_000000332050_00261_23361_1007.N1	19-AUG-2006 03:27:40	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23361	No
39	GOM_NL__2PRFIN20060819_033322_000000442050_00261_23361_1008.N1	19-AUG-2006 03:33:22	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23361	No
40	GOM_NL__2PRFIN20060819_034407_000000382050_00262_23362_0992.N1	19-AUG-2006 03:44:07	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23362	No
41	GOM_NL__2PRFIN20060819_034937_000000352050_00262_23362_0993.N1	19-AUG-2006 03:49:37	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23362	No
42	GOM_NL__2PRFIN20060819_035312_000000352050_00262_23362_0994.N1	19-AUG-2006 03:53:12	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23362	No

43	GOM_NL__2PRFIN20060819_035609_000000342050_00262_23362_0995.N1	19-AUG-2006 03:56:09	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23362	No
44	GOM_NL__2PRFIN20060819_041033_000000322050_00262_23362_0996.N1	19-AUG-2006 04:10:33	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23362	No
45	GOM_NL__2PRFIN20060819_041738_000000342050_00262_23362_0997.N1	19-AUG-2006 04:17:38	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23362	No
46	GOM_NL__2PRFIN20060819_041917_000000302050_00262_23362_0998.N1	19-AUG-2006 04:19:17	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23362	No
47	GOM_NL__2PRFIN20060819_042039_000000292050_00262_23362_0999.N1	19-AUG-2006 04:20:39	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23362	No
48	GOM_NL__2PRFIN20060819_042609_000000302050_00262_23362_1000.N1	19-AUG-2006 04:26:09	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23362	No
49	GOM_NL__2PRFIN20060819_043320_000000292050_00262_23362_1001.N1	19-AUG-2006 04:33:20	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23362	No
50	GOM_NL__2PRFIN20060819_045215_000000352050_00262_23362_1002.N1	19-AUG-2006 04:52:15	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23362	No
51	GOM_NL__2PRFIN20060819_045455_000000382050_00262_23362_1003.N1	19-AUG-2006 04:54:55	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23362	No
52	GOM_NL__2PRFIN20060819_050406_000000422050_00262_23362_1004.N1	19-AUG-2006 05:04:06	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23362	No
53	GOM_NL__2PRFIN20060819_050540_000000342050_00262_23362_1005.N1	19-AUG-2006 05:05:40	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23362	No
54	GOM_NL__2PRFIN20060819_050708_000000372050_00262_23362_1006.N1	19-AUG-2006 05:07:08	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23362	No
55	GOM_NL__2PRFIN20060819_050817_000000332050_00262_23362_1007.N1	19-AUG-2006 05:08:17	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23362	No
56	GOM_NL__2PRFIN20060819_051358_000000392050_00262_23362_1008.N1	19-AUG-2006 05:13:58	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	23362	No
57	GOM_NL__2PRFIN20060819_052443_000000392050_00263_23363_0992.N1	19-AUG-2006 05:24:43	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23363	No
58	GOM_NL__2PRFIN20060819_053013_000000352050_00263_23363_0993.N1	19-AUG-2006 05:30:13	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23363	No
59	GOM_NL__2PRFIN20060819_053348_000000342050_00263_23363_0994.N1	19-AUG-2006 05:33:48	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23363	No
60	GOM_NL__2PRFIN20060819_053645_000000342050_00263_23363_0995.N1	19-AUG-2006 05:36:45	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23363	No
61	GOM_NL__2PRFIN20060819_055109_000000312050_00263_23363_0996.N1	19-AUG-2006 05:51:09	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23363	No
62	GOM_NL__2PRFIN20060819_055814_000000332050_00263_23363_0997.N1	19-AUG-2006 05:58:14	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23363	No
63	GOM_NL__2PRFIN20060819_055953_000000322050_00263_23363_0998.N1	19-AUG-2006 05:59:53	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23363	No
64	GOM_NL__2PRFIN20060819_060115_000000292050_00263_23363_0999.N1	19-AUG-2006 06:01:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23363	No
65	GOM_NL__2PRFIN20060819_060645_000000322050_00263_23363_1000.N1	19-AUG-2006 06:06:45	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23363	No
66	GOM_NL__2PRFIN20060819_061356_000000292050_00263_23363_1001.N1	19-AUG-2006 06:13:56	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23363	No
67	GOM_NL__2PRFIN20060819_063251_000000332050_00263_23363_1002.N1	19-AUG-2006 06:32:51	Bright	32.500	170	27Eps Gem	3.0000	9700.0	65	23363	No
68	GOM_NL__2PRFIN20060819_063531_000000352050_00263_23363_1003.N1	19-AUG-2006 06:35:31	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23363	No
69	GOM_NL__2PRFIN20060819_064442_000000382050_00263_23363_1004.N1	19-AUG-2006 06:44:42	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23363	No
70	GOM_NL__2PRFIN20060819_064617_000000312050_00263_23363_1005.N1	19-AUG-2006 06:46:17	Dark	31.000	179	24Omi2CMa	3.0320	24000.	62	23363	No
71	GOM_NL__2PRFIN20060819_064744_000000352050_00263_23363_1006.N1	19-AUG-2006 06:47:44	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23363	No
72	GOM_NL__2PRFIN20060819_064853_000000322050_00263_23363_1007.N1	19-AUG-2006 06:48:53	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23363	No
73	GOM_NL__2PRFIN20060819_065434_000000372050_00263_23363_1008.N1	19-AUG-2006 06:54:34	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23363	No
74	GOM_NL__2PRFIN20060819_070520_000000372050_00264_23364_0992.N1	19-AUG-2006 07:05:20	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23364	No
75	GOM_NL__2PRFIN20060819_071049_000000332050_00264_23364_0993.N1	19-AUG-2006 07:10:49	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23364	No
76	GOM_NL__2PRFIN20060819_071425_000000372050_00264_23364_0994.N1	19-AUG-2006 07:14:25	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23364	No
77	GOM_NL__2PRFIN20060819_071721_000000342050_00264_23364_0995.N1	19-AUG-2006 07:17:21	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23364	No
78	GOM_NL__2PRFIN20060819_073145_000000322050_00264_23364_0996.N1	19-AUG-2006 07:31:45	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23364	No
79	GOM_NL__2PRFIN20060819_073850_000000302050_00264_23364_0997.N1	19-AUG-2006 07:38:50	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23364	No
80	GOM_NL__2PRFIN20060819_074029_000000322050_00264_23364_0998.N1	19-AUG-2006 07:40:29	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23364	No
81	GOM_NL__2PRFIN20060819_074151_000000302050_00264_23364_0999.N1	19-AUG-2006 07:41:51	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23364	No
82	GOM_NL__2PRFIN20060819_074721_000000322050_00264_23364_1000.N1	19-AUG-2006 07:47:21	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23364	No
83	GOM_NL__2PRFIN20060819_075432_000000272050_00264_23364_1001.N1	19-AUG-2006 07:54:32	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23364	No
84	GOM_NL__2PRFIN20060819_081327_000000402050_00264_23364_1002.N1	19-AUG-2006 08:13:27	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23364	No
85	GOM_NL__2PRFIN20060819_081607_000000372050_00264_23364_1003.N1	19-AUG-2006 08:16:07	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23364	No
86	GOM_NL__2PRFIN20060819_082519_000000402050_00264_23364_1004.N1	19-AUG-2006 08:25:19	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23364	No
87	GOM_NL__2PRFIN20060819_082653_000000332050_00264_23364_1005.N1	19-AUG-2006 08:26:53	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23364	No
88	GOM_NL__2PRFIN20060819_082820_000000342050_00264_23364_1006.N1	19-AUG-2006 08:28:20	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	23364	No
89	GOM_NL__2PRFIN20060819_082929_000000332050_00264_23364_1007.N1	19-AUG-2006 08:29:29	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23364	No
90	GOM_NL__2PRFIN20060819_083510_000000462050_00264_23364_1008.N1	19-AUG-2006 08:35:10	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23364	No
91	GOM_NL__2PRFIN20060819_084557_000000392050_00265_23365_0992.N1	19-AUG-2006 08:45:57	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23365	No
92	GOM_NL__2PRFIN20060819_085125_000000322050_00265_23365_0993.N1	19-AUG-2006 08:51:25	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23365	No
93	GOM_NL__2PRFIN20060819_085501_000000362050_00265_23365_0994.N1	19-AUG-2006 08:55:01	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23365	No
94	GOM_NL__2PRFIN20060819_085758_000000342050_00265_23365_0995.N1	19-AUG-2006 08:57:58	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23365	No
95	GOM_NL__2PRFIN20060819_091221_000000312050_00265_23365_0996.N1	19-AUG-2006 09:12:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23365	No
96	GOM_NL__2PRFIN20060819_091926_000000342050_00265_23365_0997.N1	19-AUG-2006 09:19:26	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23365	No
97	GOM_NL__2PRFIN20060819_092105_000000322050_00265_23365_0998.N1	19-AUG-2006 09:21:05	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23365	No
98	GOM_NL__2PRFIN20060819_092227_000000302050_00265_23365_0999.N1	19-AUG-2006 09:22:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23365	No
99	GOM_NL__2PRFIN20060819_092756_000000322050_00265_23365_1000.N1	19-AUG-2006 09:27:56	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23365	No
100	GOM_NL__2PRFIN20060819_093508_000000302050_00265_23365_1001.N1	19-AUG-2006 09:35:08	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23365	No
101	GOM_NL__2PRFIN20060819_095403_000000402050_00265_23365_1002.N1	19-AUG-2006 09:54:03	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23365	No

102	GOM_NL__2PRFIN20060819_095643_000000372050_00265_23365_1003.N1	19-AUG-2006 09:56:43	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23365	No
103	GOM_NL__2PRFIN20060819_100555_000000402050_00265_23365_1004.N1	19-AUG-2006 10:05:55	Dark	40.000	1	9Alp CMA	-1.4400	11000.	80	23365	No
104	GOM_NL__2PRFIN20060819_100729_000000332050_00265_23365_1005.N1	19-AUG-2006 10:07:29	Dark	32.500	179	24Omi2CMA	3.0320	24000.	65	23365	No
105	GOM_NL__2PRFIN20060819_100856_000000362050_00265_23365_1006.N1	19-AUG-2006 10:08:56	Dark	35.500	23	21Eps CMA	1.5020	26000.	71	23365	No
106	GOM_NL__2PRFIN20060819_101006_000000322050_00265_23365_1007.N1	19-AUG-2006 10:10:06	Dark	32.000	177	1Zet CMA	3.0220	26000.	64	23365	No
107	GOM_NL__2PRFIN20060819_101546_000000402050_00265_23365_1008.N1	19-AUG-2006 10:15:46	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23365	No
108	GOM_NL__2PRFIN20060819_102633_000000372050_00266_23366_0992.N1	19-AUG-2006 10:26:33	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23366	No
109	GOM_NL__2PRFIN20060819_103202_000000362050_00266_23366_0993.N1	19-AUG-2006 10:32:02	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23366	No
110	GOM_NL__2PRFIN20060819_103537_000000392050_00266_23366_0994.N1	19-AUG-2006 10:35:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23366	No
111	GOM_NL__2PRFIN20060819_103834_000000342050_00266_23366_0995.N1	19-AUG-2006 10:38:34	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23366	No
112	GOM_NL__2PRFIN20060819_105257_000000312050_00266_23366_0996.N1	19-AUG-2006 10:52:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23366	No
113	GOM_NL__2PRFIN20060819_110001_000000302050_00266_23366_0997.N1	19-AUG-2006 11:00:01	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23366	No
114	GOM_NL__2PRFIN20060819_110140_000000302050_00266_23366_0998.N1	19-AUG-2006 11:01:40	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23366	No
115	GOM_NL__2PRFIN20060819_110303_000000312050_00266_23366_0999.N1	19-AUG-2006 11:03:03	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23366	No
116	GOM_NL__2PRFIN20060819_110832_000000322050_00266_23366_1000.N1	19-AUG-2006 11:08:32	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23366	No
117	GOM_NL__2PRFIN20060819_111544_000000312050_00266_23366_1001.N1	19-AUG-2006 11:15:44	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23366	No
118	GOM_NL__2PRFIN20060819_113439_000000322050_00266_23366_1002.N1	19-AUG-2006 11:34:39	Bright	31.500	170	27Eps Gem	3.0000	9700.0	63	23366	No
119	GOM_NL__2PRFIN20060819_113719_000000372050_00266_23366_1003.N1	19-AUG-2006 11:37:19	Twilight	37.000	44	24Gam Gem	1.9280	11000.	74	23366	No
120	GOM_NL__2PRFIN20060819_114631_000000402050_00266_23366_1004.N1	19-AUG-2006 11:46:31	Dark	40.000	1	9Alp CMA	-1.4400	11000.	80	23366	No
121	GOM_NL__2PRFIN20060819_114805_000000342050_00266_23366_1005.N1	19-AUG-2006 11:48:05	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23366	No
122	GOM_NL__2PRFIN20060819_114933_000000352050_00266_23366_1006.N1	19-AUG-2006 11:49:33	Dark	35.000	23	21Eps CMA	1.5020	26000.	70	23366	No
123	GOM_NL__2PRFIN20060819_115042_000000332050_00266_23366_1007.N1	19-AUG-2006 11:50:42	Dark	32.500	177	1Zet CMA	3.0220	26000.	65	23366	No
124	GOM_NL__2PRFIN20060819_115623_000000462050_00266_23366_1008.N1	19-AUG-2006 11:56:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23366	No
125	GOM_NL__2PRFIN20060819_120710_000000382050_00267_23367_0992.N1	19-AUG-2006 12:07:10	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23367	No
126	GOM_NL__2PRFIN20060819_121238_000000342050_00267_23367_0993.N1	19-AUG-2006 12:12:38	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23367	No
127	GOM_NL__2PRFIN20060819_121613_000000352050_00267_23367_0994.N1	19-AUG-2006 12:16:13	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23367	No
128	GOM_NL__2PRFIN20060819_121910_000000342050_00267_23367_0995.N1	19-AUG-2006 12:19:10	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23367	No
129	GOM_NL__2PRFIN20060819_123333_000000302050_00267_23367_0996.N1	19-AUG-2006 12:33:33	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23367	No
130	GOM_NL__2PRFIN20060819_124037_000000312050_00267_23367_0997.N1	19-AUG-2006 12:40:37	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23367	No
131	GOM_NL__2PRFIN20060819_124216_000000292050_00267_23367_0998.N1	19-AUG-2006 12:42:16	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23367	No
132	GOM_NL__2PRFIN20060819_124339_000000302050_00267_23367_0999.N1	19-AUG-2006 12:43:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23367	No
133	GOM_NL__2PRFIN20060819_124908_000000322050_00267_23367_1000.N1	19-AUG-2006 12:49:08	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23367	No
134	GOM_NL__2PRFIN20060819_125620_000000302050_00267_23367_1001.N1	19-AUG-2006 12:56:20	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23367	No
135	GOM_NL__2PRFIN20060819_131516_000000402050_00267_23367_1002.N1	19-AUG-2006 13:15:16	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23367	No
136	GOM_NL__2PRFIN20060819_131756_000000382050_00267_23367_1003.N1	19-AUG-2006 13:17:56	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23367	No
137	GOM_NL__2PRFIN20060819_132708_000000422050_00267_23367_1004.N1	19-AUG-2006 13:27:08	Dark	42.000	1	9Alp CMA	-1.4400	11000.	84	23367	No
138	GOM_NL__2PRFIN20060819_132841_000000342050_00267_23367_1005.N1	19-AUG-2006 13:28:41	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23367	No
139	GOM_NL__2PRFIN20060819_133009_000000362050_00267_23367_1006.N1	19-AUG-2006 13:30:09	Dark	35.500	23	21Eps CMA	1.5020	26000.	71	23367	No
140	GOM_NL__2PRFIN20060819_133119_000000332050_00267_23367_1007.N1	19-AUG-2006 13:31:19	Dark	32.500	177	1Zet CMA	3.0220	26000.	65	23367	No
141	GOM_NL__2PRFIN20060819_133659_000000442050_00267_23367_1008.N1	19-AUG-2006 13:36:59	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23367	No
142	GOM_NL__2PRFIN20060819_134746_000000402050_00268_23368_0992.N1	19-AUG-2006 13:47:46	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23368	No
143	GOM_NL__2PRFIN20060819_135314_000000332050_00268_23368_0993.N1	19-AUG-2006 13:53:14	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23368	No
144	GOM_NL__2PRFIN20060819_135650_000000352050_00268_23368_0994.N1	19-AUG-2006 13:56:50	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23368	No
145	GOM_NL__2PRFIN20060819_135946_000000332050_00268_23368_0995.N1	19-AUG-2006 13:59:46	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23368	No
146	GOM_NL__2PRFIN20060819_141409_000000302050_00268_23368_0996.N1	19-AUG-2006 14:14:09	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23368	No
147	GOM_NL__2PRFIN20060819_142113_000000322050_00268_23368_0997.N1	19-AUG-2006 14:21:13	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23368	No
148	GOM_NL__2PRFIN20060819_142252_000000322050_00268_23368_0998.N1	19-AUG-2006 14:22:52	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23368	No
149	GOM_NL__2PRFIN20060819_142415_000000292050_00268_23368_0999.N1	19-AUG-2006 14:24:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23368	No
150	GOM_NL__2PRFIN20060819_142943_000000322050_00268_23368_1000.N1	19-AUG-2006 14:29:43	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23368	No
151	GOM_NL__2PRFIN20060819_143655_000000282050_00268_23368_1001.N1	19-AUG-2006 14:36:55	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23368	No
152	GOM_NL__2PRFIN20060819_145552_000000322050_00268_23368_1002.N1	19-AUG-2006 14:55:52	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23368	No
153	GOM_NL__2PRFIN20060819_145832_000000382050_00268_23368_1003.N1	19-AUG-2006 14:58:32	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23368	No
154	GOM_NL__2PRFIN20060819_150744_000000392050_00268_23368_1004.N1	19-AUG-2006 15:07:44	Dark	38.500	1	9Alp CMA	-1.4400	11000.	77	23368	No
155	GOM_NL__2PRFIN20060819_150917_000000322050_00268_23368_1005.N1	19-AUG-2006 15:09:17	Dark	32.000	179	24Omi2CMA	3.0320	24000.	64	23368	No
156	GOM_NL__2PRFIN20060819_151045_000000352050_00268_23368_1006.N1	19-AUG-2006 15:10:45	Dark	34.500	23	21Eps CMA	1.5020	26000.	69	23368	No
157	GOM_NL__2PRFIN20060819_151155_000000342050_00268_23368_1007.N1	19-AUG-2006 15:11:55	Dark	33.500	177	1Zet CMA	3.0220	26000.	67	23368	No
158	GOM_NL__2PRFIN20060819_151735_000000472050_00268_23368_1008.N1	19-AUG-2006 15:17:35	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23368	No
159	GOM_NL__2PRFIN20060819_152823_000000382050_00269_23369_0992.N1	19-AUG-2006 15:28:23	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23369	No
160	GOM_NL__2PRFIN20060819_153350_000000352050_00269_23369_0993.N1	19-AUG-2006 15:33:50	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23369	No

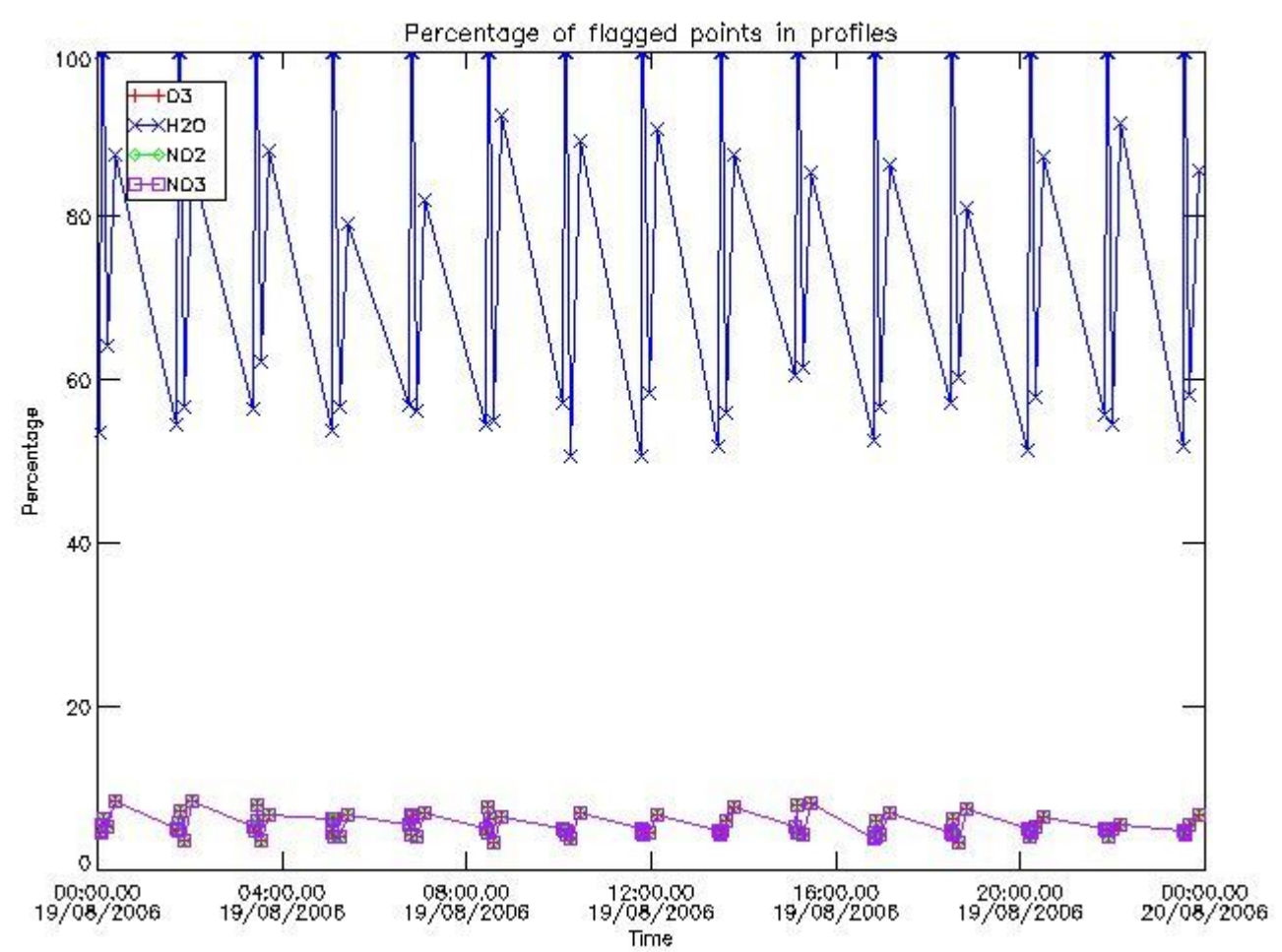
161	GOM_NL__2PRFIN20060819_153726_000000362050_00269_23369_0994.N1	19-AUG-2006 15:37:26	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23369	No
162	GOM_NL__2PRFIN20060819_154022_000000342050_00269_23369_0995.N1	19-AUG-2006 15:40:22	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23369	No
163	GOM_NL__2PRFIN20060819_155445_000000302050_00269_23369_0996.N1	19-AUG-2006 15:54:45	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23369	No
164	GOM_NL__2PRFIN20060819_160149_000000342050_00269_23369_0997.N1	19-AUG-2006 16:01:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23369	No
165	GOM_NL__2PRFIN20060819_160328_000000322050_00269_23369_0998.N1	19-AUG-2006 16:03:28	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23369	No
166	GOM_NL__2PRFIN20060819_160451_000000292050_00269_23369_0999.N1	19-AUG-2006 16:04:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23369	No
167	GOM_NL__2PRFIN20060819_161019_000000312050_00269_23369_1000.N1	19-AUG-2006 16:10:19	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23369	No
168	GOM_NL__2PRFIN20060819_161731_000000302050_00269_23369_1001.N1	19-AUG-2006 16:17:31	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23369	No
169	GOM_NL__2PRFIN20060819_163628_000000342050_00269_23369_1002.N1	19-AUG-2006 16:36:28	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23369	No
170	GOM_NL__2PRFIN20060819_163908_000000372050_00269_23369_1003.N1	19-AUG-2006 16:39:08	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23369	No
171	GOM_NL__2PRFIN20060819_164820_000000422050_00269_23369_1004.N1	19-AUG-2006 16:48:20	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23369	No
172	GOM_NL__2PRFIN20060819_164954_000000342050_00269_23369_1005.N1	19-AUG-2006 16:49:54	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23369	No
173	GOM_NL__2PRFIN20060819_165121_000000382050_00269_23369_1006.N1	19-AUG-2006 16:51:21	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23369	No
174	GOM_NL__2PRFIN20060819_165231_000000352050_00269_23369_1007.N1	19-AUG-2006 16:52:31	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23369	No
175	GOM_NL__2PRFIN20060819_165811_000000472050_00269_23369_1008.N1	19-AUG-2006 16:58:11	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23369	No
176	GOM_NL__2PRFIN20060819_170900_000000372050_00270_23370_1013.N1	19-AUG-2006 17:09:00	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23370	No
177	GOM_NL__2PRFIN20060819_171427_000000322050_00270_23370_1014.N1	19-AUG-2006 17:14:27	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23370	No
178	GOM_NL__2PRFIN20060819_171802_000000342050_00270_23370_1015.N1	19-AUG-2006 17:18:02	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23370	No
179	GOM_NL__2PRFIN20060819_172059_000000352050_00270_23370_1016.N1	19-AUG-2006 17:20:59	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23370	No
180	GOM_NL__2PRFIN20060819_173521_000000332050_00270_23370_1017.N1	19-AUG-2006 17:35:21	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23370	No
181	GOM_NL__2PRFIN20060819_174224_000000322050_00270_23370_1018.N1	19-AUG-2006 17:42:24	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23370	No
182	GOM_NL__2PRFIN20060819_174404_000000322050_00270_23370_1019.N1	19-AUG-2006 17:44:04	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23370	No
183	GOM_NL__2PRFIN20060819_174527_000000302050_00270_23370_1020.N1	19-AUG-2006 17:45:27	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23370	No
184	GOM_NL__2PRFIN20060819_175055_000000312050_00270_23370_1021.N1	19-AUG-2006 17:50:55	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23370	No
185	GOM_NL__2PRFIN20060819_175807_000000302050_00270_23370_1022.N1	19-AUG-2006 17:58:07	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23370	No
186	GOM_NL__2PRFIN20060819_181704_000000322050_00270_23370_1023.N1	19-AUG-2006 18:17:04	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23370	No
187	GOM_NL__2PRFIN20060819_181944_000000382050_00270_23370_1024.N1	19-AUG-2006 18:19:44	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23370	No
188	GOM_NL__2PRFIN20060819_182857_000000462050_00270_23370_1025.N1	19-AUG-2006 18:28:57	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	23370	No
189	GOM_NL__2PRFIN20060819_183030_000000332050_00270_23370_1026.N1	19-AUG-2006 18:30:30	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23370	No
190	GOM_NL__2PRFIN20060819_183158_000000372050_00270_23370_1027.N1	19-AUG-2006 18:31:58	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23370	No
191	GOM_NL__2PRFIN20060819_183308_000000332050_00270_23370_1028.N1	19-AUG-2006 18:33:08	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23370	No
192	GOM_NL__2PRFIN20060819_183848_000000472050_00270_23370_1029.N1	19-AUG-2006 18:38:48	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23370	No
193	GOM_NL__2PRFIN20060819_184936_000000352050_00271_23371_1020.N1	19-AUG-2006 18:49:36	Dark	34.500	9	Alp Eri	0.45300	24000.	69	23371	No
194	GOM_NL__2PRFIN20060819_185503_000000322050_00271_23371_1021.N1	19-AUG-2006 18:55:03	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23371	No
195	GOM_NL__2PRFIN20060819_185839_000000352050_00271_23371_1022.N1	19-AUG-2006 18:58:39	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23371	No
196	GOM_NL__2PRFIN20060819_190135_000000342050_00271_23371_1023.N1	19-AUG-2006 19:01:35	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23371	No
197	GOM_NL__2PRFIN20060819_191558_000000312050_00271_23371_1024.N1	19-AUG-2006 19:15:58	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23371	No
198	GOM_NL__2PRFIN20060819_192300_000000312050_00271_23371_1025.N1	19-AUG-2006 19:23:00	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23371	No
199	GOM_NL__2PRFIN20060819_192440_000000312050_00271_23371_1026.N1	19-AUG-2006 19:24:40	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23371	No
200	GOM_NL__2PRFIN20060819_192603_000000292050_00271_23371_1027.N1	19-AUG-2006 19:26:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23371	No
201	GOM_NL__2PRFIN20060819_193131_000000322050_00271_23371_1028.N1	19-AUG-2006 19:31:31	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23371	No
202	GOM_NL__2PRFIN20060819_193843_000000302050_00271_23371_1029.N1	19-AUG-2006 19:38:43	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23371	No
203	GOM_NL__2PRFIN20060819_195740_000000332050_00271_23371_1030.N1	19-AUG-2006 19:57:40	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23371	No
204	GOM_NL__2PRFIN20060819_200021_000000372050_00271_23371_1031.N1	19-AUG-2006 20:00:21	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23371	No
205	GOM_NL__2PRFIN20060819_200933_000000422050_00271_23371_1032.N1	19-AUG-2006 20:09:33	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23371	No
206	GOM_NL__2PRFIN20060819_201106_000000332050_00271_23371_1033.N1	19-AUG-2006 20:11:06	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23371	No
207	GOM_NL__2PRFIN20060819_201234_000000392050_00271_23371_1034.N1	19-AUG-2006 20:12:34	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23371	No
208	GOM_NL__2PRFIN20060819_201344_000000352050_00271_23371_1035.N1	19-AUG-2006 20:13:44	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23371	No
209	GOM_NL__2PRFIN20060819_201924_000000402050_00271_23371_1036.N1	19-AUG-2006 20:19:24	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23371	No
210	GOM_NL__2PRFIN20060819_203013_000000402050_00272_23372_1020.N1	19-AUG-2006 20:30:13	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23372	No
211	GOM_NL__2PRFIN20060819_203539_000000322050_00272_23372_1021.N1	19-AUG-2006 20:35:39	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23372	No
212	GOM_NL__2PRFIN20060819_203915_000000402050_00272_23372_1022.N1	19-AUG-2006 20:39:15	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23372	No
213	GOM_NL__2PRFIN20060819_204211_000000342050_00272_23372_1023.N1	19-AUG-2006 20:42:11	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23372	No
214	GOM_NL__2PRFIN20060819_205634_000000302050_00272_23372_1024.N1	19-AUG-2006 20:56:34	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23372	No
215	GOM_NL__2PRFIN20060819_210337_000000292050_00272_23372_1025.N1	19-AUG-2006 21:03:37	Bright	28.500	92	53Eps Cyg	2.5000	4500.0	57	23372	No
216	GOM_NL__2PRFIN20060819_210516_000000302050_00272_23372_1026.N1	19-AUG-2006 21:05:16	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23372	No
217	GOM_NL__2PRFIN20060819_210639_000000302050_00272_23372_1027.N1	19-AUG-2006 21:06:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23372	No
218	GOM_NL__2PRFIN20060819_211206_000000312050_00272_23372_1028.N1	19-AUG-2006 21:12:06	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23372	No
219	GOM_NL__2PRFIN20060819_211919_000000312050_00272_23372_1029.N1	19-AUG-2006 21:19:19	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23372	No

220	GOM_NL__2PRFIN20060819_213816_000000492050_00272_23372_1030.N1	19-AUG-2006 21:38:16	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23372	No
221	GOM_NL__2PRFIN20060819_214057_000000372050_00272_23372_1031.N1	19-AUG-2006 21:40:57	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23372	No
222	GOM_NL__2PRFIN20060819_215009_000000402050_00272_23372_1032.N1	19-AUG-2006 21:50:09	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23372	No
223	GOM_NL__2PRFIN20060819_215142_000000332050_00272_23372_1033.N1	19-AUG-2006 21:51:42	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23372	No
224	GOM_NL__2PRFIN20060819_215310_000000392050_00272_23372_1034.N1	19-AUG-2006 21:53:10	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23372	No
225	GOM_NL__2PRFIN20060819_215421_000000332050_00272_23372_1035.N1	19-AUG-2006 21:54:21	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23372	No
226	GOM_NL__2PRFIN20060819_220000_000000412050_00272_23372_1036.N1	19-AUG-2006 22:00:00	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	23372	No
227	GOM_NL__2PRFIN20060819_221049_000000462050_00273_23373_1021.N1	19-AUG-2006 22:10:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23373	No
228	GOM_NL__2PRFIN20060819_221615_000000332050_00273_23373_1022.N1	19-AUG-2006 22:16:15	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23373	No
229	GOM_NL__2PRFIN20060819_221951_000000332050_00273_23373_1023.N1	19-AUG-2006 22:19:51	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23373	No
230	GOM_NL__2PRFIN20060819_222247_000000332050_00273_23373_1024.N1	19-AUG-2006 22:22:47	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23373	No
231	GOM_NL__2PRFIN20060819_223710_000000312050_00273_23373_1025.N1	19-AUG-2006 22:37:10	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23373	No
232	GOM_NL__2PRFIN20060819_224412_000000302050_00273_23373_1026.N1	19-AUG-2006 22:44:12	Bright	29.500	92	53Eps Cyg	2.5000	4500.0	59	23373	No
233	GOM_NL__2PRFIN20060819_224551_000000312050_00273_23373_1027.N1	19-AUG-2006 22:45:51	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23373	No
234	GOM_NL__2PRFIN20060819_224715_000000302050_00273_23373_1028.N1	19-AUG-2006 22:47:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23373	No
235	GOM_NL__2PRFIN20060819_225242_000000312050_00273_23373_1029.N1	19-AUG-2006 22:52:42	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23373	No
236	GOM_NL__2PRFIN20060819_225955_000000282050_00273_23373_1030.N1	19-AUG-2006 22:59:55	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23373	No
237	GOM_NL__2PRFIN20060819_231852_000000412050_00273_23373_1031.N1	19-AUG-2006 23:18:52	Bright	41.000	170	27Eps Gem	3.0000	9700.0	82	23373	No
238	GOM_NL__2PRFIN20060819_232133_000000392050_00273_23373_1032.N1	19-AUG-2006 23:21:33	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	23373	No
239	GOM_NL__2PRFIN20060819_233046_000000432050_00273_23373_1033.N1	19-AUG-2006 23:30:46	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23373	No
240	GOM_NL__2PRFIN20060819_233218_000000332050_00273_23373_1034.N1	19-AUG-2006 23:32:18	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23373	No
241	GOM_NL__2PRFIN20060819_233346_000000352050_00273_23373_1035.N1	19-AUG-2006 23:33:46	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23373	No
242	GOM_NL__2PRFIN20060819_233457_000000342050_00273_23373_1036.N1	19-AUG-2006 23:34:57	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23373	No
243	GOM_NL__2PRFIN20060819_234036_000000382050_00273_23373_1037.N1	19-AUG-2006 23:40:36	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23373	No
244	GOM_NL__2PRFIN20060819_235126_000000392050_00274_23374_1024.N1	19-AUG-2006 23:51:26	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23374	No
245	GOM_NL__2PRFIN20060819_235652_000000342050_00274_23374_1025.N1	19-AUG-2006 23:56:52	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23374	No

3. Quality information per product

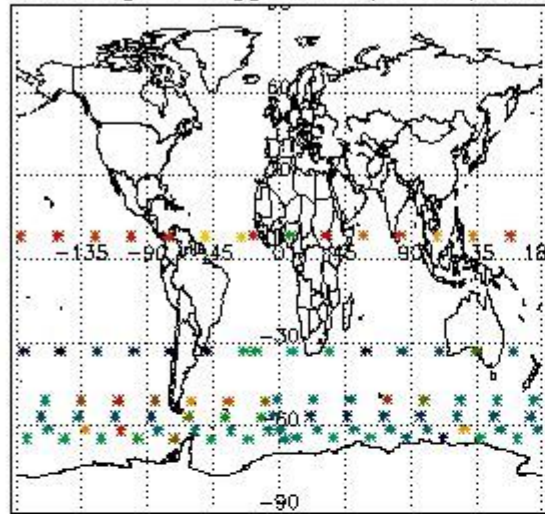
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

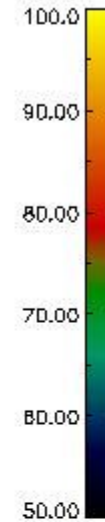
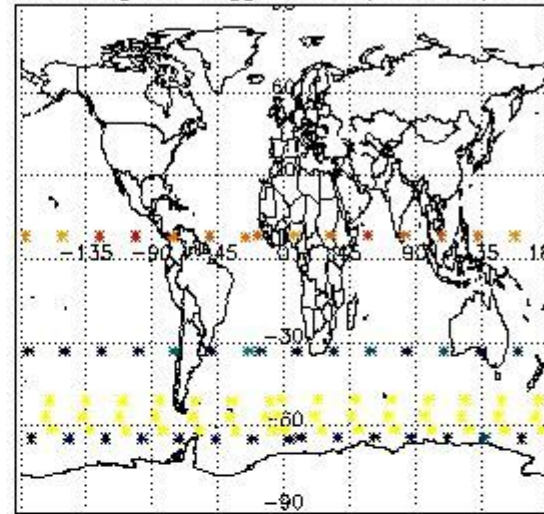


3.2 Plot quality information per product (world map)

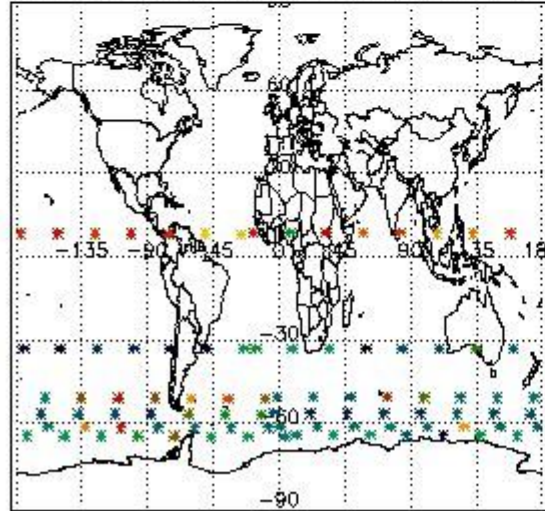
Percentage of flagged data per O3 profile



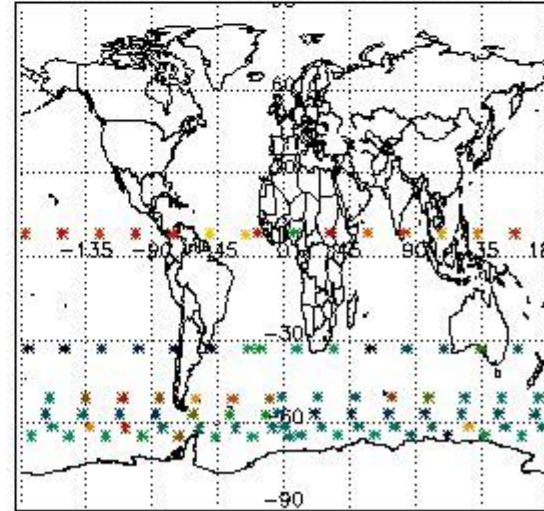
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

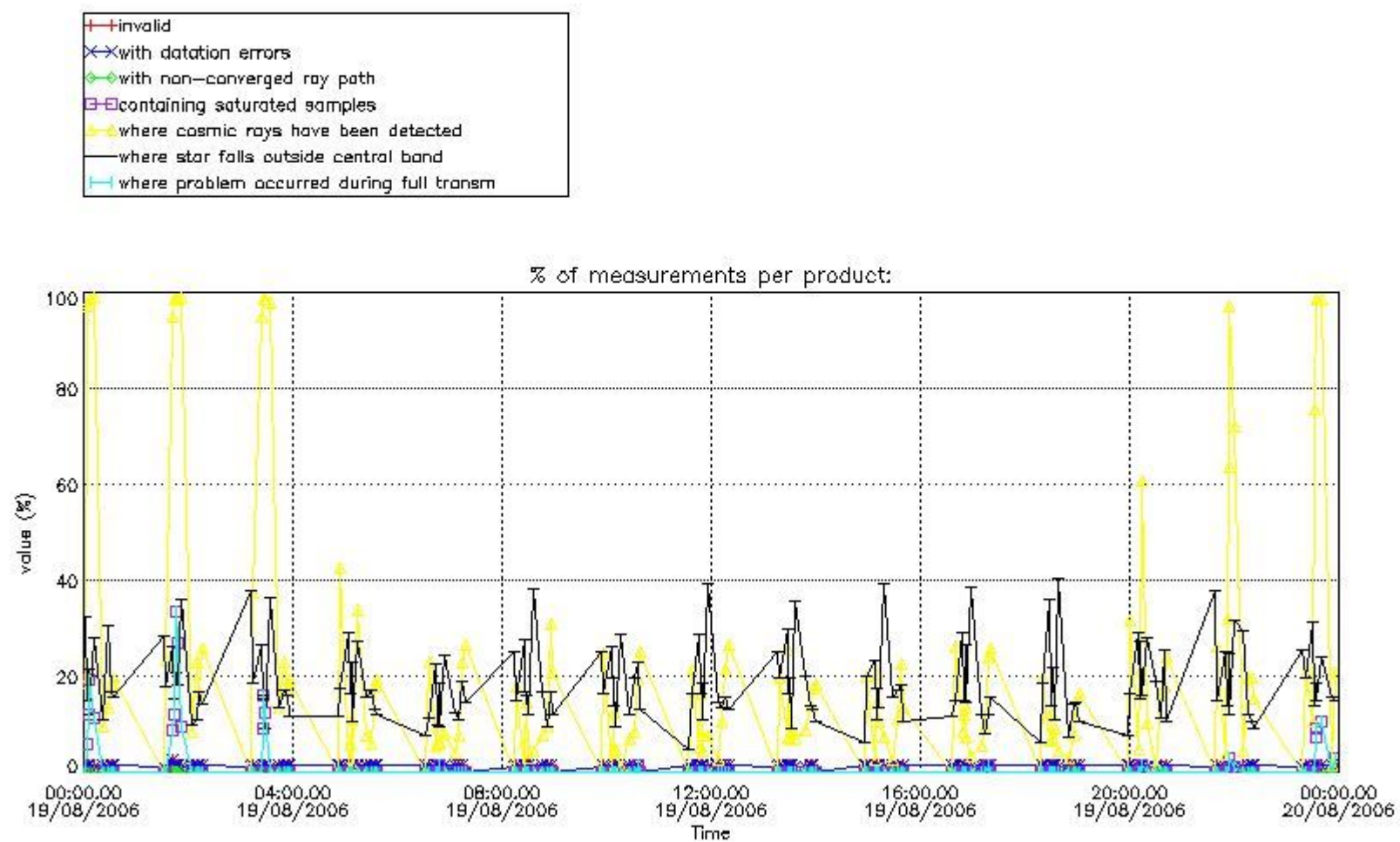


4. Level 1 quality information per product

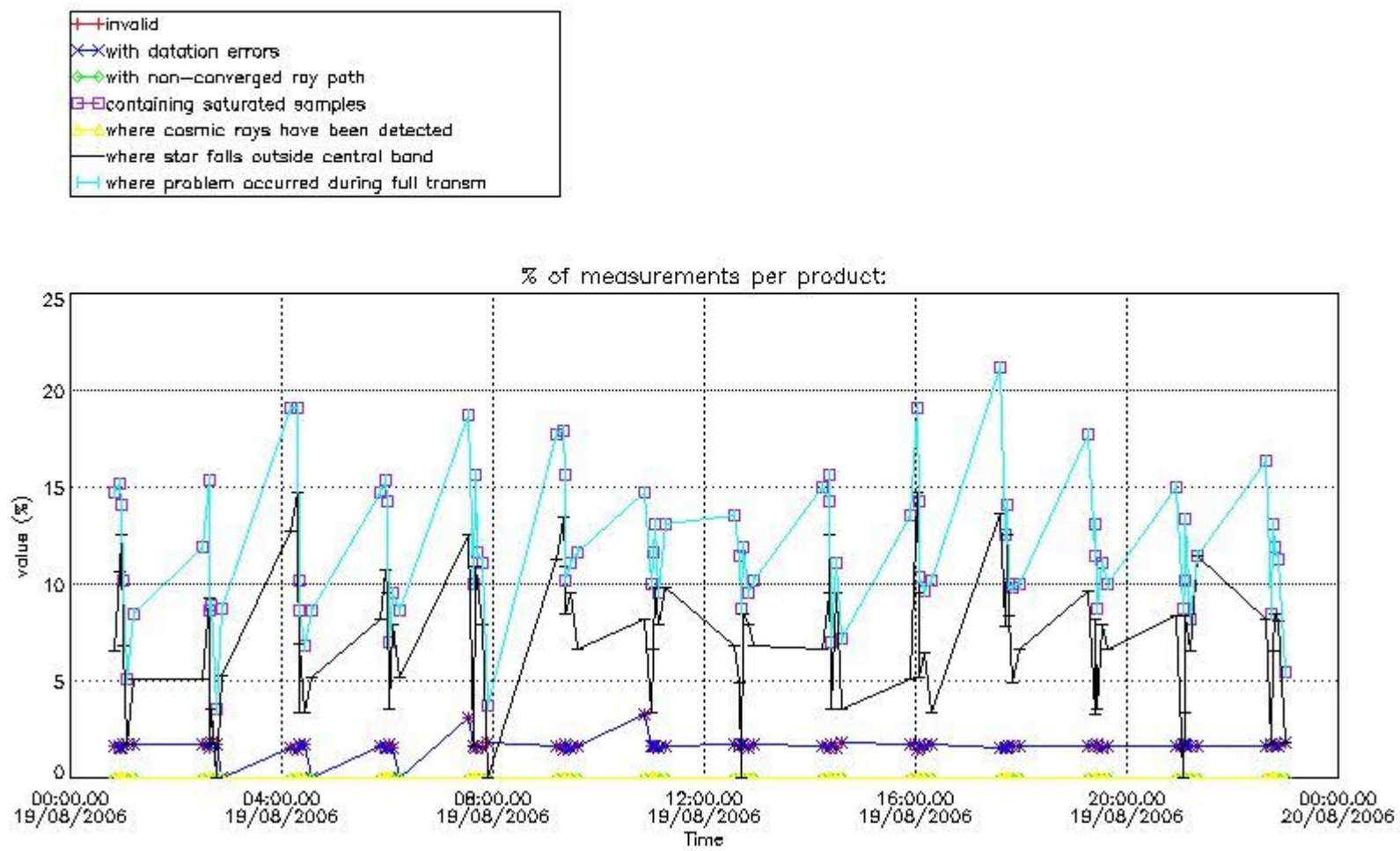
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



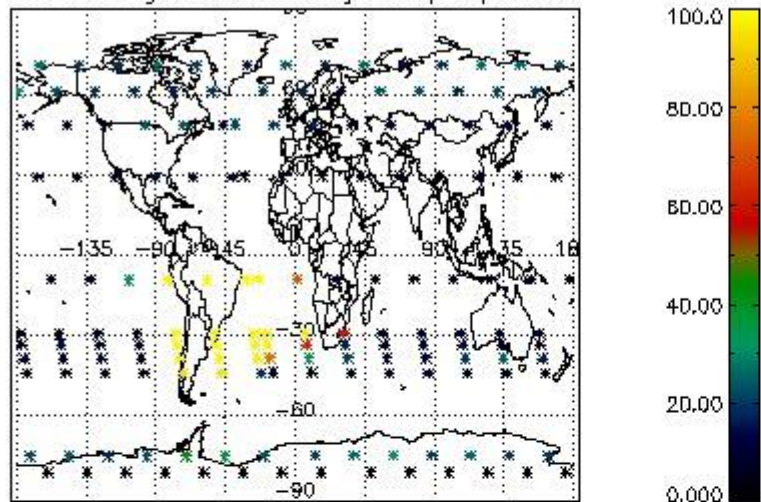
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



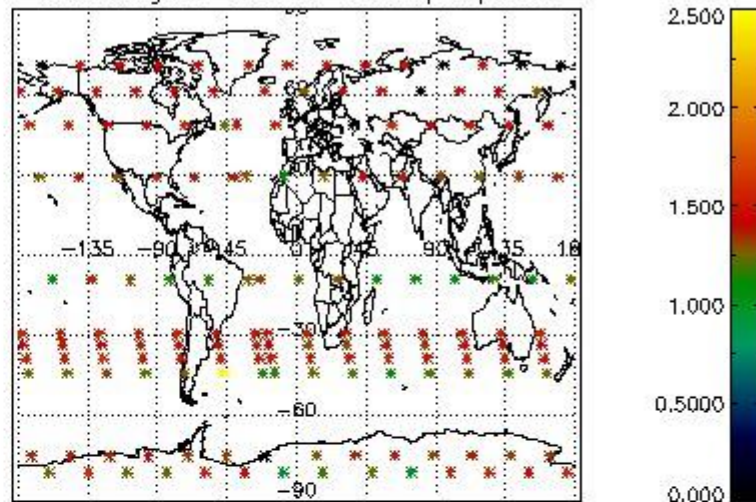
4.2 Plot quality information per product coming from level 1b processing (world map)

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

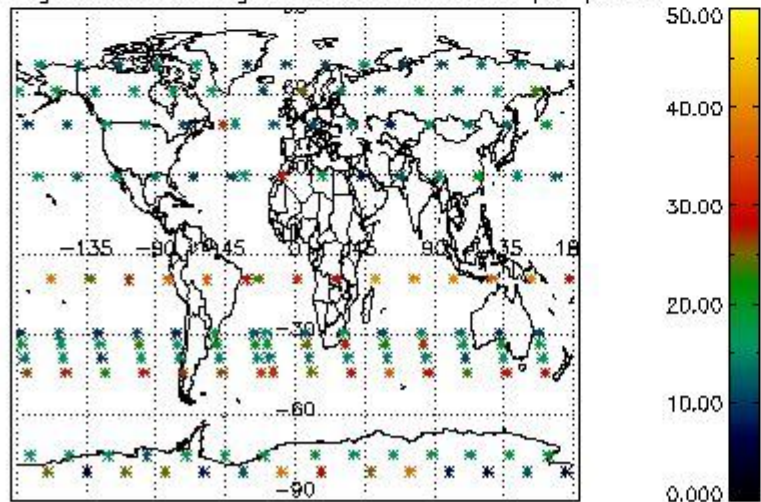
Percentage of cosmic ray hits per profile



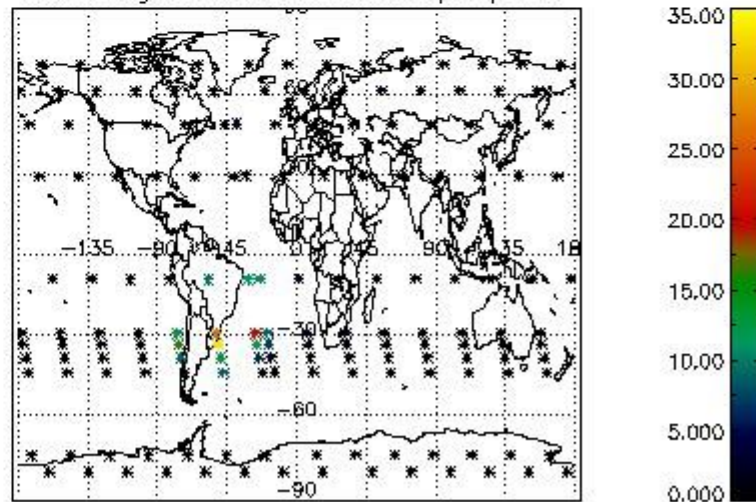
Percentage of datation errors per profile



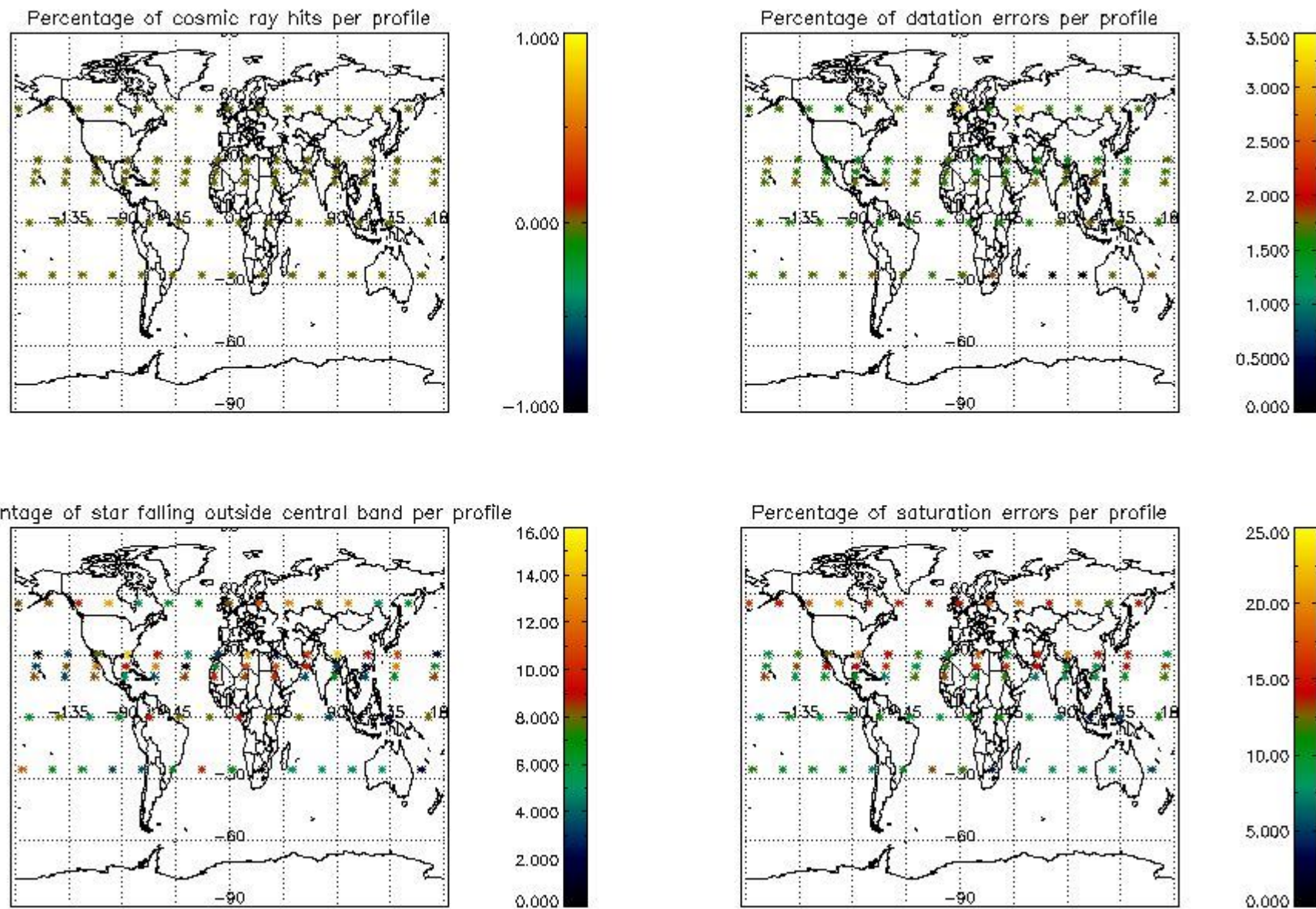
Percentage of star falling outside central band per profile



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

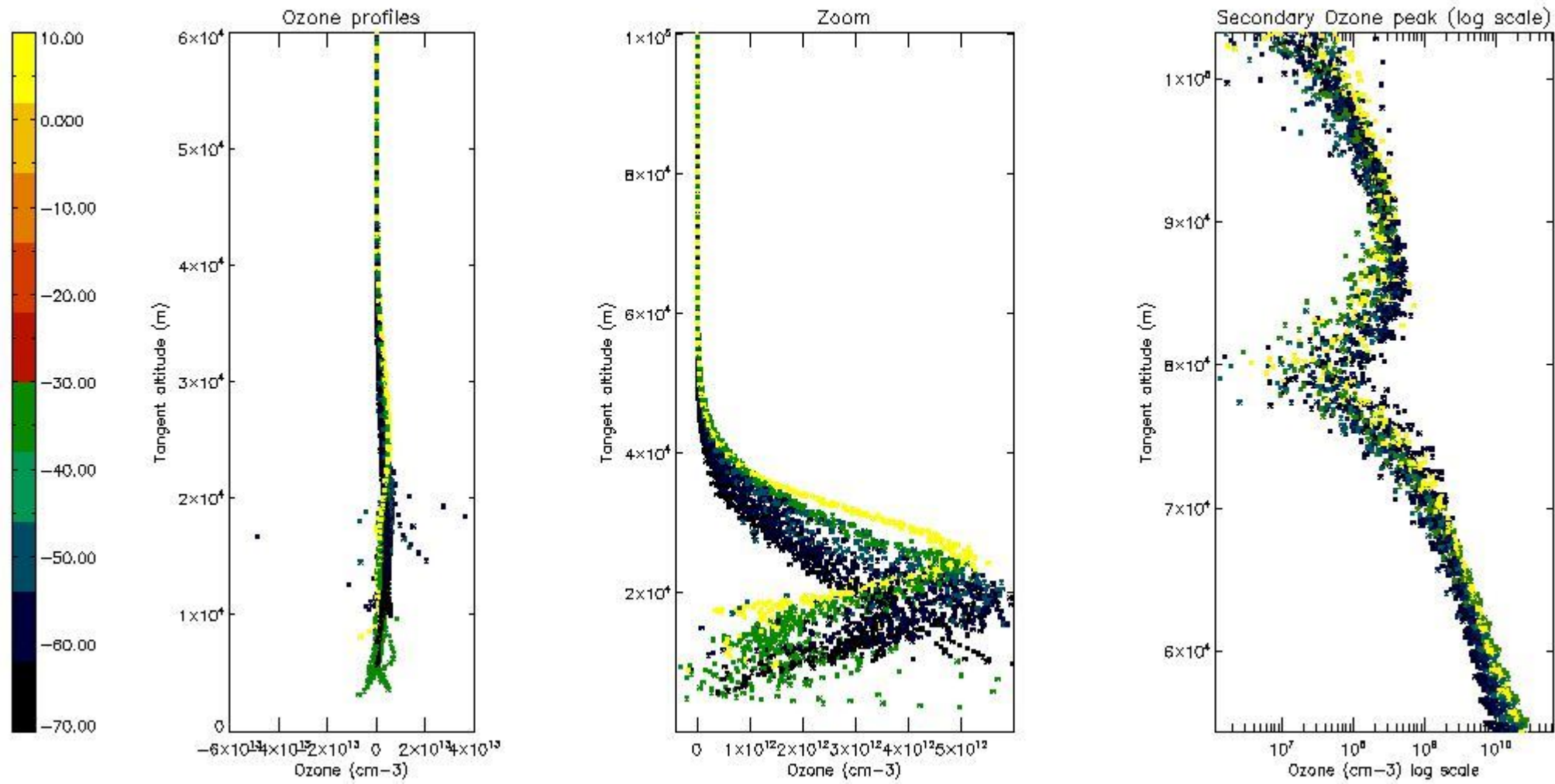
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	31

STD < 10	27
STD < 5	21

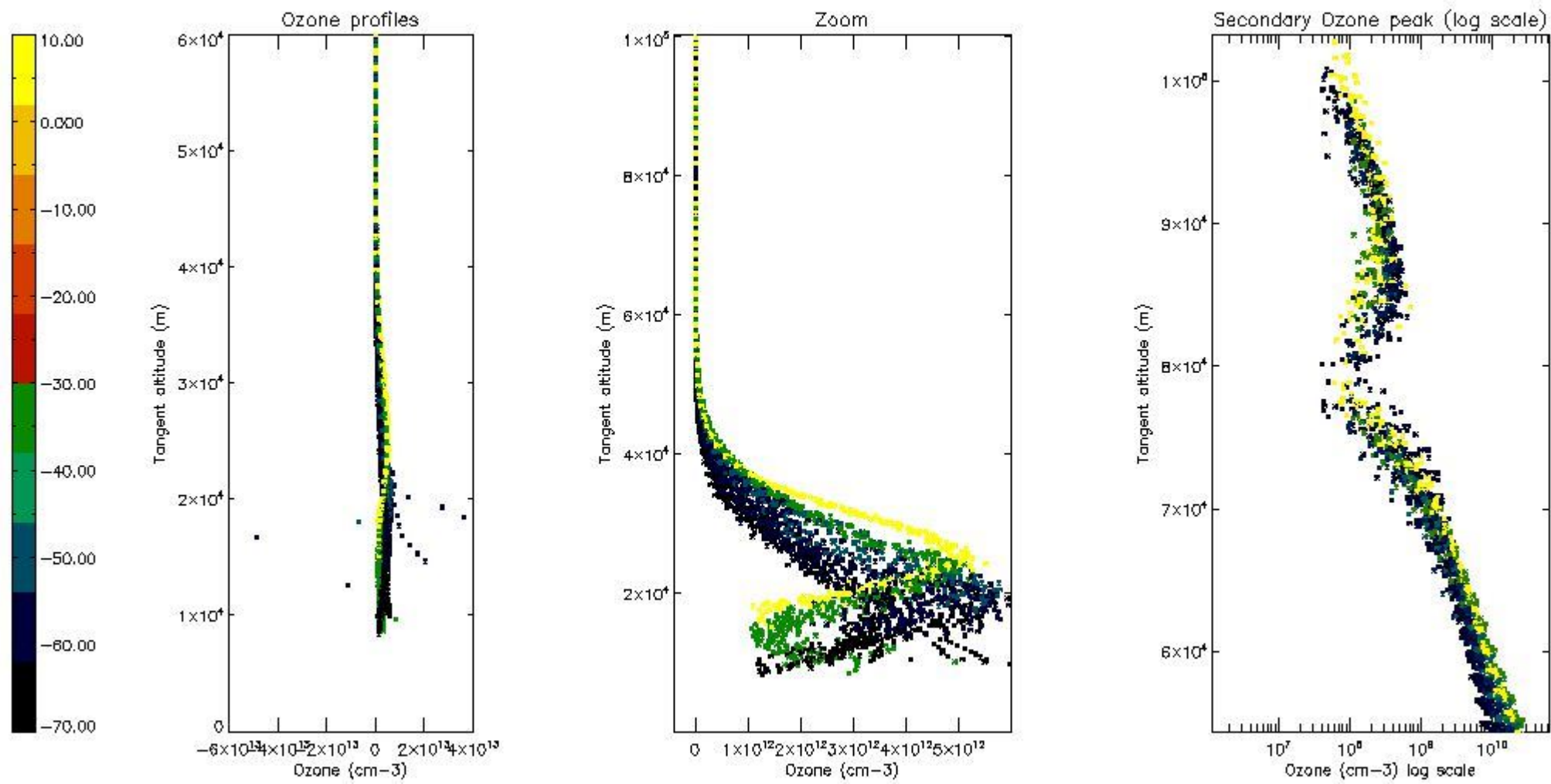
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



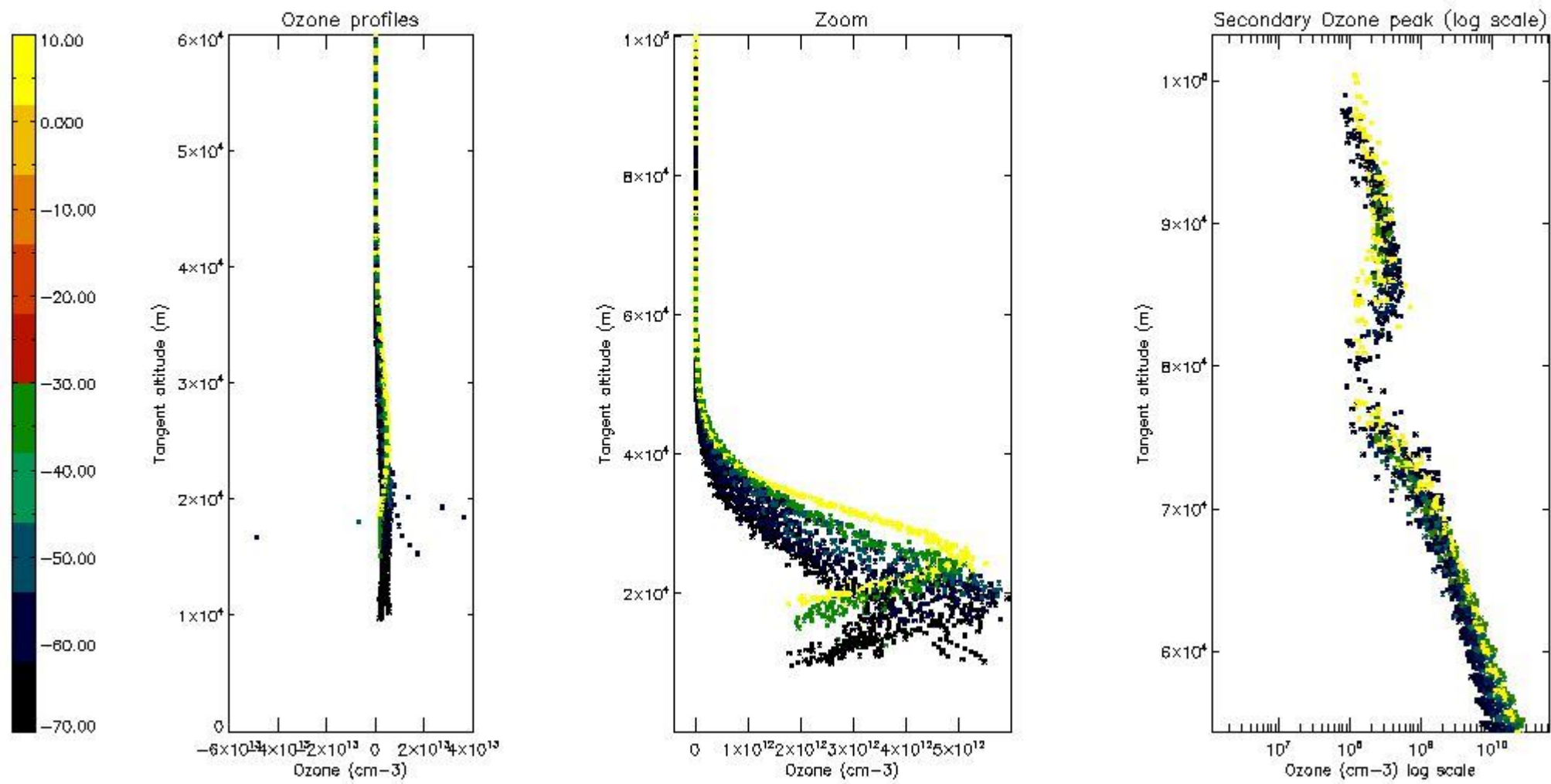
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



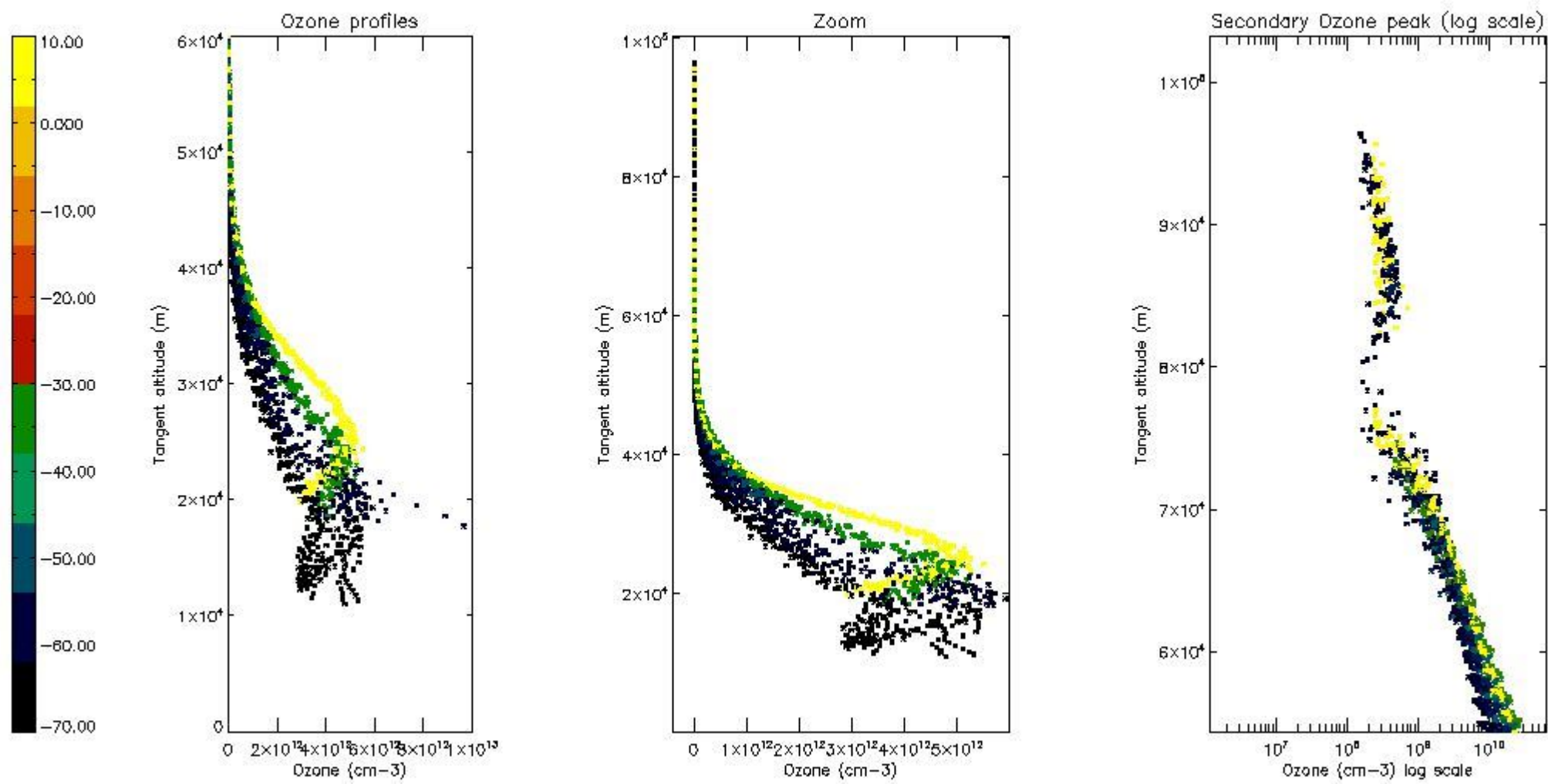
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



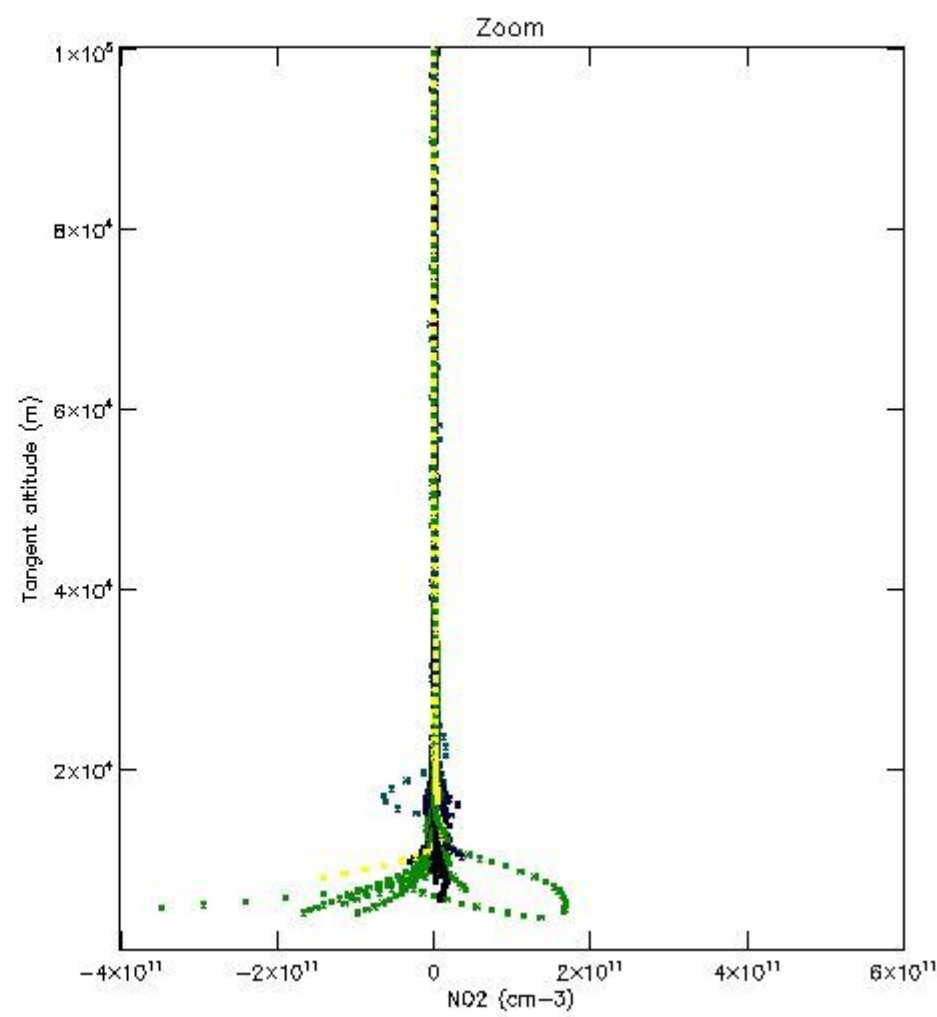
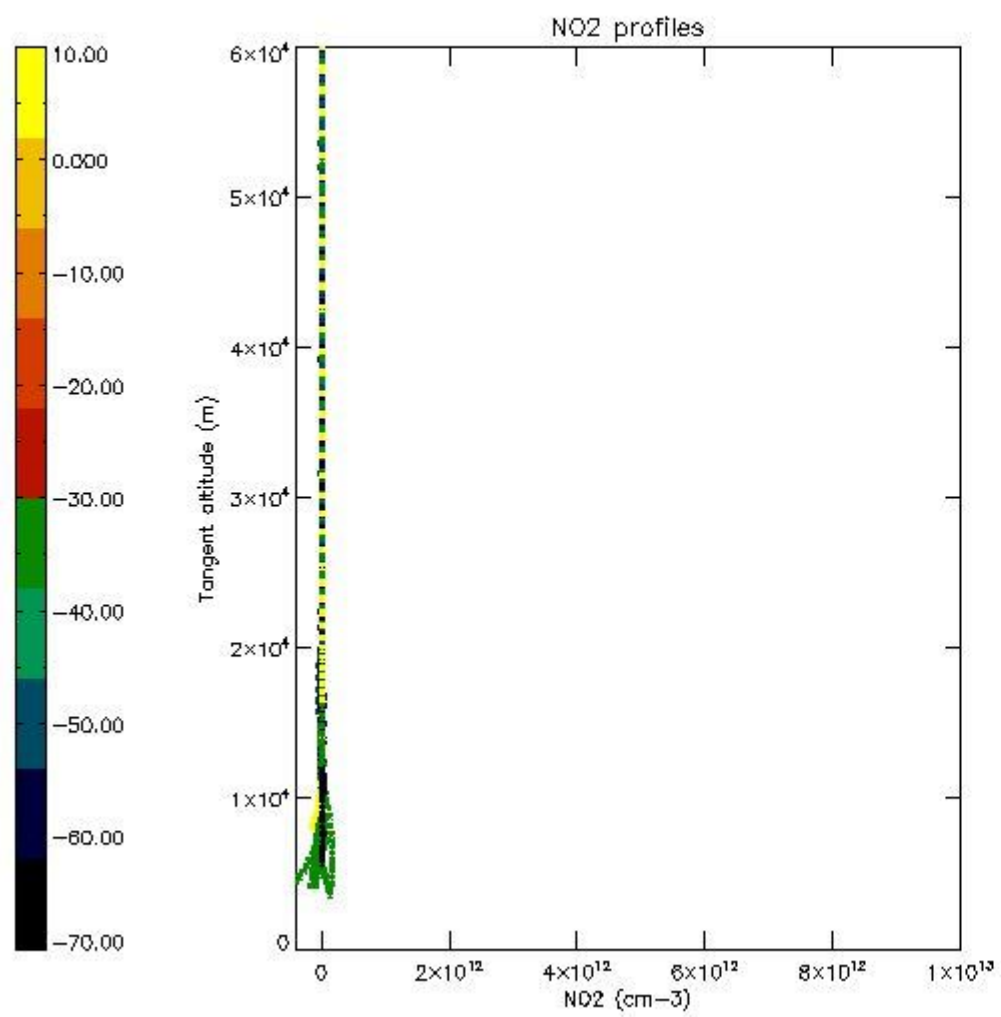
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



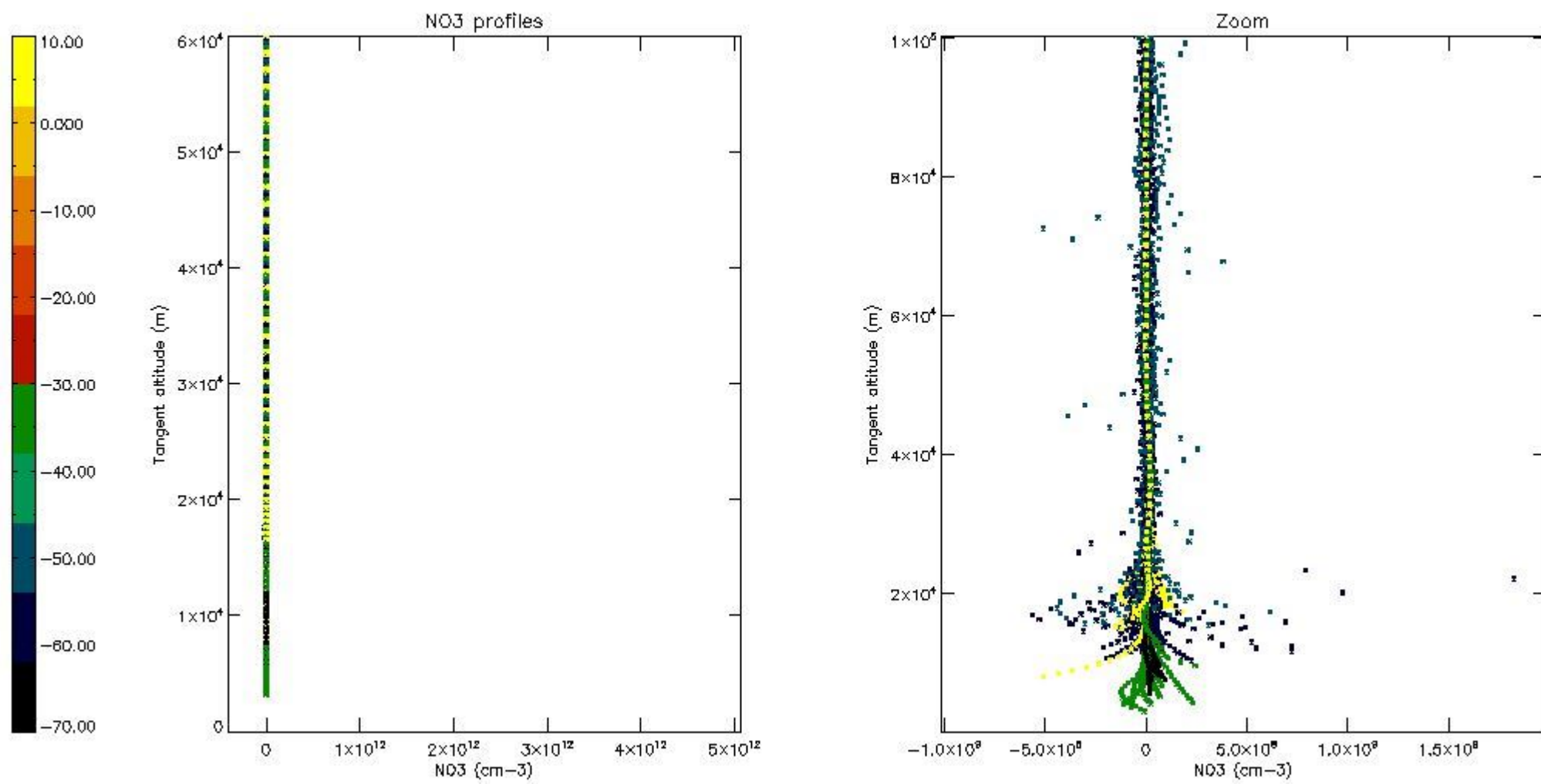
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



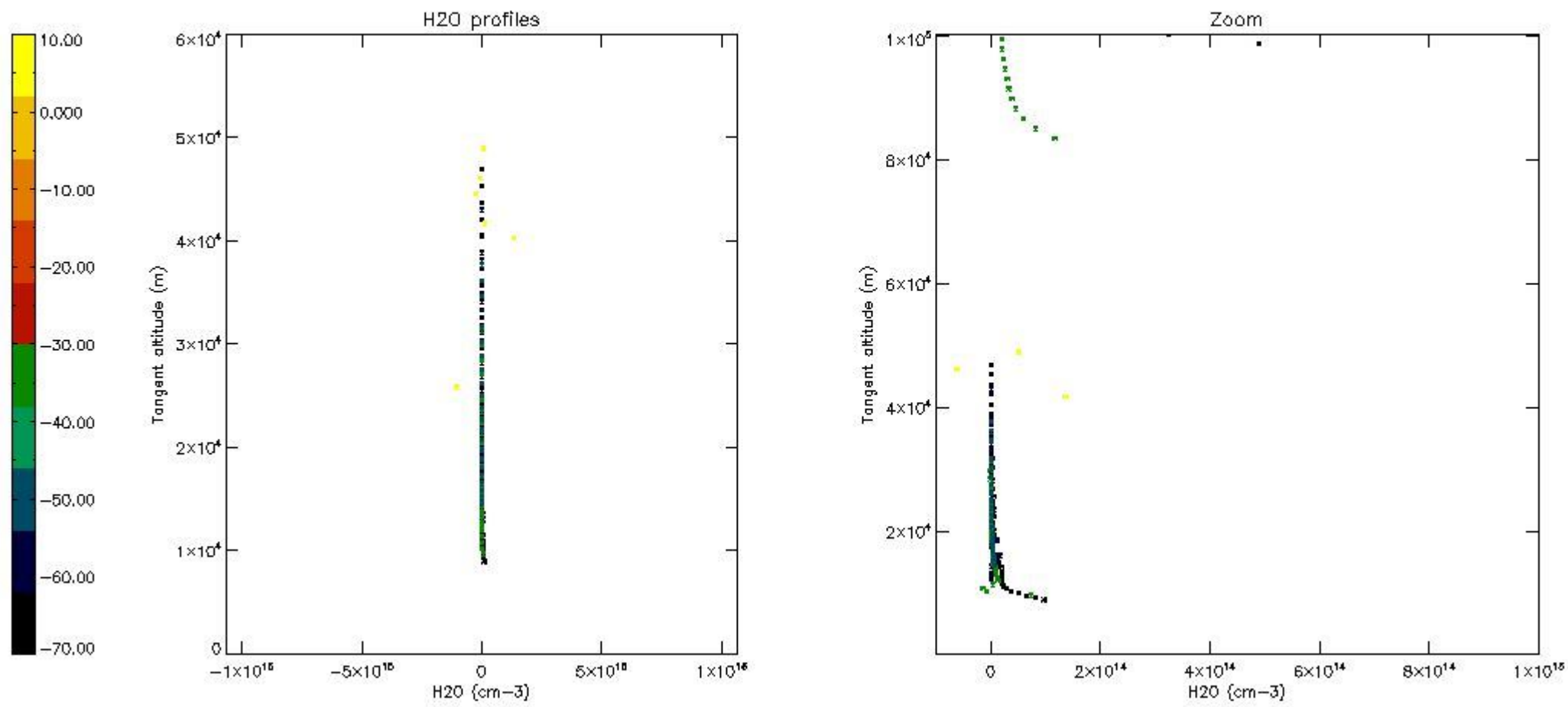
5.7 Plot NO3 profiles for all STD (dark without errors)

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	19-AUG-2006 00:02:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2006 00:02:17
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2006 00:02:17

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 03:24:41
Data source version	GOMOS/6.01
Start time of products	19-08-2006 (19AUG2006 00:00:00)
Stop time of products	20-08-2006 (20AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20060819_000217_000000442050_00259_23359_0885.N1	19-AUG-2006 00:02:17	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23359	No
2	GOM_NL__2PRFIN20060819_000351_000000342050_00259_23359_0886.N1	19-AUG-2006 00:03:51	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23359	No
3	GOM_NL__2PRFIN20060819_000519_000000372050_00259_23359_0887.N1	19-AUG-2006 00:05:19	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23359	No
4	GOM_NL__2PRFIN20060819_000627_000000342050_00259_23359_0888.N1	19-AUG-2006 00:06:27	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23359	No
5	GOM_NL__2PRFIN20060819_001209_000000402050_00259_23359_0889.N1	19-AUG-2006 00:12:09	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23359	No
6	GOM_NL__2PRFIN20060819_002253_000000372050_00260_23360_0992.N1	19-AUG-2006 00:22:53	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23360	No
7	GOM_NL__2PRFIN20060819_002824_000000412050_00260_23360_0993.N1	19-AUG-2006 00:28:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23360	No
8	GOM_NL__2PRFIN20060819_003159_000000362050_00260_23360_0994.N1	19-AUG-2006 00:31:59	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23360	No
9	GOM_NL__2PRFIN20060819_003456_000000362050_00260_23360_0995.N1	19-AUG-2006 00:34:56	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23360	No
10	GOM_NL__2PRFIN20060819_004920_000000312050_00260_23360_0996.N1	19-AUG-2006 00:49:20	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23360	No
11	GOM_NL__2PRFIN20060819_005627_000000332050_00260_23360_0997.N1	19-AUG-2006 00:56:27	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23360	No
12	GOM_NL__2PRFIN20060819_005805_000000322050_00260_23360_0998.N1	19-AUG-2006 00:58:05	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23360	No
13	GOM_NL__2PRFIN20060819_005927_000000302050_00260_23360_0999.N1	19-AUG-2006 00:59:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23360	No
14	GOM_NL__2PRFIN20060819_010458_000000302050_00260_23360_1000.N1	19-AUG-2006 01:04:58	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23360	No
15	GOM_NL__2PRFIN20060819_011208_000000302050_00260_23360_1001.N1	19-AUG-2006 01:12:08	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23360	No
16	GOM_NL__2PRFIN20060819_013103_000000432050_00260_23360_1002.N1	19-AUG-2006 01:31:03	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	23360	No
17	GOM_NL__2PRFIN20060819_013342_000000372050_00260_23360_1003.N1	19-AUG-2006 01:33:42	Twilight_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23360	No
18	GOM_NL__2PRFIN20060819_014253_000000402050_00260_23360_1004.N1	19-AUG-2006 01:42:53	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23360	No
19	GOM_NL__2PRFIN20060819_014428_000000332050_00260_23360_1005.N1	19-AUG-2006 01:44:28	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23360	No
20	GOM_NL__2PRFIN20060819_014555_000000362050_00260_23360_1006.N1	19-AUG-2006 01:45:55	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23360	No
21	GOM_NL__2PRFIN20060819_014704_000000362050_00260_23360_1007.N1	19-AUG-2006 01:47:04	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	23360	No
22	GOM_NL__2PRFIN20060819_015246_000000432050_00260_23360_1008.N1	19-AUG-2006 01:52:46	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23360	No
23	GOM_NL__2PRFIN20060819_020330_000000362050_00261_23361_0992.N1	19-AUG-2006 02:03:30	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23361	No
24	GOM_NL__2PRFIN20060819_020900_000000332050_00261_23361_0993.N1	19-AUG-2006 02:09:00	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23361	No
25	GOM_NL__2PRFIN20060819_021236_000000362050_00261_23361_0994.N1	19-AUG-2006 02:12:36	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23361	No
26	GOM_NL__2PRFIN20060819_021532_000000352050_00261_23361_0995.N1	19-AUG-2006 02:15:32	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23361	No
27	GOM_NL__2PRFIN20060819_022956_000000302050_00261_23361_0996.N1	19-AUG-2006 02:29:56	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23361	No
28	GOM_NL__2PRFIN20060819_023702_000000332050_00261_23361_0997.N1	19-AUG-2006 02:37:02	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23361	No
29	GOM_NL__2PRFIN20060819_023841_000000292050_00261_23361_0998.N1	19-AUG-2006 02:38:41	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23361	No
30	GOM_NL__2PRFIN20060819_024003_000000282050_00261_23361_0999.N1	19-AUG-2006 02:40:03	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23361	No
31	GOM_NL__2PRFIN20060819_024533_000000292050_00261_23361_1000.N1	19-AUG-2006 02:45:33	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23361	No
32	GOM_NL__2PRFIN20060819_025244_000000292050_00261_23361_1001.N1	19-AUG-2006 02:52:44	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23361	No
33	GOM_NL__2PRFIN20060819_031139_000000492050_00261_23361_1002.N1	19-AUG-2006 03:11:39	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23361	No
34	GOM_NL__2PRFIN20060819_031418_000000382050_00261_23361_1003.N1	19-AUG-2006 03:14:18	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23361	No
35	GOM_NL__2PRFIN20060819_032330_000000402050_00261_23361_1004.N1	19-AUG-2006 03:23:30	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23361	No
36	GOM_NL__2PRFIN20060819_032504_000000332050_00261_23361_1005.N1	19-AUG-2006 03:25:04	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23361	No
37	GOM_NL__2PRFIN20060819_032631_000000342050_00261_23361_1006.N1	19-AUG-2006 03:26:31	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	23361	No
38	GOM_NL__2PRFIN20060819_032740_000000332050_00261_23361_1007.N1	19-AUG-2006 03:27:40	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23361	No
39	GOM_NL__2PRFIN20060819_033322_000000442050_00261_23361_1008.N1	19-AUG-2006 03:33:22	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23361	No
40	GOM_NL__2PRFIN20060819_034407_000000382050_00262_23362_0992.N1	19-AUG-2006 03:44:07	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23362	No
41	GOM_NL__2PRFIN20060819_034937_000000352050_00262_23362_0993.N1	19-AUG-2006 03:49:37	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23362	No
42	GOM_NL__2PRFIN20060819_035312_000000352050_00262_23362_0994.N1	19-AUG-2006 03:53:12	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23362	No

43	GOM_NL__2PRFIN20060819_035609_000000342050_00262_23362_0995.N1	19-AUG-2006 03:56:09	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23362	No
44	GOM_NL__2PRFIN20060819_041033_000000322050_00262_23362_0996.N1	19-AUG-2006 04:10:33	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23362	No
45	GOM_NL__2PRFIN20060819_041738_000000342050_00262_23362_0997.N1	19-AUG-2006 04:17:38	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23362	No
46	GOM_NL__2PRFIN20060819_041917_000000302050_00262_23362_0998.N1	19-AUG-2006 04:19:17	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23362	No
47	GOM_NL__2PRFIN20060819_042039_000000292050_00262_23362_0999.N1	19-AUG-2006 04:20:39	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23362	No
48	GOM_NL__2PRFIN20060819_042609_000000302050_00262_23362_1000.N1	19-AUG-2006 04:26:09	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23362	No
49	GOM_NL__2PRFIN20060819_043320_000000292050_00262_23362_1001.N1	19-AUG-2006 04:33:20	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23362	No
50	GOM_NL__2PRFIN20060819_045215_000000352050_00262_23362_1002.N1	19-AUG-2006 04:52:15	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23362	No
51	GOM_NL__2PRFIN20060819_045455_000000382050_00262_23362_1003.N1	19-AUG-2006 04:54:55	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23362	No
52	GOM_NL__2PRFIN20060819_050406_000000422050_00262_23362_1004.N1	19-AUG-2006 05:04:06	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23362	No
53	GOM_NL__2PRFIN20060819_050540_000000342050_00262_23362_1005.N1	19-AUG-2006 05:05:40	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23362	No
54	GOM_NL__2PRFIN20060819_050708_000000372050_00262_23362_1006.N1	19-AUG-2006 05:07:08	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23362	No
55	GOM_NL__2PRFIN20060819_050817_000000332050_00262_23362_1007.N1	19-AUG-2006 05:08:17	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23362	No
56	GOM_NL__2PRFIN20060819_051358_000000392050_00262_23362_1008.N1	19-AUG-2006 05:13:58	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	23362	No
57	GOM_NL__2PRFIN20060819_052443_000000392050_00263_23363_0992.N1	19-AUG-2006 05:24:43	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23363	No
58	GOM_NL__2PRFIN20060819_053013_000000352050_00263_23363_0993.N1	19-AUG-2006 05:30:13	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23363	No
59	GOM_NL__2PRFIN20060819_053348_000000342050_00263_23363_0994.N1	19-AUG-2006 05:33:48	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23363	No
60	GOM_NL__2PRFIN20060819_053645_000000342050_00263_23363_0995.N1	19-AUG-2006 05:36:45	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23363	No
61	GOM_NL__2PRFIN20060819_055109_000000312050_00263_23363_0996.N1	19-AUG-2006 05:51:09	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23363	No
62	GOM_NL__2PRFIN20060819_055814_000000332050_00263_23363_0997.N1	19-AUG-2006 05:58:14	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23363	No
63	GOM_NL__2PRFIN20060819_055953_000000322050_00263_23363_0998.N1	19-AUG-2006 05:59:53	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23363	No
64	GOM_NL__2PRFIN20060819_060115_000000292050_00263_23363_0999.N1	19-AUG-2006 06:01:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23363	No
65	GOM_NL__2PRFIN20060819_060645_000000322050_00263_23363_1000.N1	19-AUG-2006 06:06:45	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23363	No
66	GOM_NL__2PRFIN20060819_061356_000000292050_00263_23363_1001.N1	19-AUG-2006 06:13:56	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23363	No
67	GOM_NL__2PRFIN20060819_063251_000000332050_00263_23363_1002.N1	19-AUG-2006 06:32:51	Bright	32.500	170	27Eps Gem	3.0000	9700.0	65	23363	No
68	GOM_NL__2PRFIN20060819_063531_000000352050_00263_23363_1003.N1	19-AUG-2006 06:35:31	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23363	No
69	GOM_NL__2PRFIN20060819_064442_000000382050_00263_23363_1004.N1	19-AUG-2006 06:44:42	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23363	No
70	GOM_NL__2PRFIN20060819_064617_000000312050_00263_23363_1005.N1	19-AUG-2006 06:46:17	Dark	31.000	179	24Omi2CMa	3.0320	24000.	62	23363	No
71	GOM_NL__2PRFIN20060819_064744_000000352050_00263_23363_1006.N1	19-AUG-2006 06:47:44	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23363	No
72	GOM_NL__2PRFIN20060819_064853_000000322050_00263_23363_1007.N1	19-AUG-2006 06:48:53	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23363	No
73	GOM_NL__2PRFIN20060819_065434_000000372050_00263_23363_1008.N1	19-AUG-2006 06:54:34	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23363	No
74	GOM_NL__2PRFIN20060819_070520_000000372050_00264_23364_0992.N1	19-AUG-2006 07:05:20	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23364	No
75	GOM_NL__2PRFIN20060819_071049_000000332050_00264_23364_0993.N1	19-AUG-2006 07:10:49	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23364	No
76	GOM_NL__2PRFIN20060819_071425_000000372050_00264_23364_0994.N1	19-AUG-2006 07:14:25	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23364	No
77	GOM_NL__2PRFIN20060819_071721_000000342050_00264_23364_0995.N1	19-AUG-2006 07:17:21	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23364	No
78	GOM_NL__2PRFIN20060819_073145_000000322050_00264_23364_0996.N1	19-AUG-2006 07:31:45	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23364	No
79	GOM_NL__2PRFIN20060819_073850_000000302050_00264_23364_0997.N1	19-AUG-2006 07:38:50	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23364	No
80	GOM_NL__2PRFIN20060819_074029_000000322050_00264_23364_0998.N1	19-AUG-2006 07:40:29	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23364	No
81	GOM_NL__2PRFIN20060819_074151_000000302050_00264_23364_0999.N1	19-AUG-2006 07:41:51	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23364	No
82	GOM_NL__2PRFIN20060819_074721_000000322050_00264_23364_1000.N1	19-AUG-2006 07:47:21	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23364	No
83	GOM_NL__2PRFIN20060819_075432_000000272050_00264_23364_1001.N1	19-AUG-2006 07:54:32	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23364	No
84	GOM_NL__2PRFIN20060819_081327_000000402050_00264_23364_1002.N1	19-AUG-2006 08:13:27	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23364	No
85	GOM_NL__2PRFIN20060819_081607_000000372050_00264_23364_1003.N1	19-AUG-2006 08:16:07	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23364	No
86	GOM_NL__2PRFIN20060819_082519_000000402050_00264_23364_1004.N1	19-AUG-2006 08:25:19	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23364	No
87	GOM_NL__2PRFIN20060819_082653_000000332050_00264_23364_1005.N1	19-AUG-2006 08:26:53	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23364	No
88	GOM_NL__2PRFIN20060819_082820_000000342050_00264_23364_1006.N1	19-AUG-2006 08:28:20	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	23364	No
89	GOM_NL__2PRFIN20060819_082929_000000332050_00264_23364_1007.N1	19-AUG-2006 08:29:29	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23364	No
90	GOM_NL__2PRFIN20060819_083510_000000462050_00264_23364_1008.N1	19-AUG-2006 08:35:10	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23364	No
91	GOM_NL__2PRFIN20060819_084557_000000392050_00265_23365_0992.N1	19-AUG-2006 08:45:57	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23365	No
92	GOM_NL__2PRFIN20060819_085125_000000322050_00265_23365_0993.N1	19-AUG-2006 08:51:25	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23365	No
93	GOM_NL__2PRFIN20060819_085501_000000362050_00265_23365_0994.N1	19-AUG-2006 08:55:01	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23365	No
94	GOM_NL__2PRFIN20060819_085758_000000342050_00265_23365_0995.N1	19-AUG-2006 08:57:58	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23365	No
95	GOM_NL__2PRFIN20060819_091221_000000312050_00265_23365_0996.N1	19-AUG-2006 09:12:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23365	No
96	GOM_NL__2PRFIN20060819_091926_000000342050_00265_23365_0997.N1	19-AUG-2006 09:19:26	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23365	No
97	GOM_NL__2PRFIN20060819_092105_000000322050_00265_23365_0998.N1	19-AUG-2006 09:21:05	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23365	No
98	GOM_NL__2PRFIN20060819_092227_000000302050_00265_23365_0999.N1	19-AUG-2006 09:22:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23365	No
99	GOM_NL__2PRFIN20060819_092756_000000322050_00265_23365_1000.N1	19-AUG-2006 09:27:56	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23365	No
100	GOM_NL__2PRFIN20060819_093508_000000302050_00265_23365_1001.N1	19-AUG-2006 09:35:08	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23365	No
101	GOM_NL__2PRFIN20060819_095403_000000402050_00265_23365_1002.N1	19-AUG-2006 09:54:03	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23365	No

102	GOM_NL__2PRFIN20060819_095643_000000372050_00265_23365_1003.N1	19-AUG-2006 09:56:43	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23365	No
103	GOM_NL__2PRFIN20060819_100555_000000402050_00265_23365_1004.N1	19-AUG-2006 10:05:55	Dark	40.000	1	9Alp CMA	-1.4400	11000.	80	23365	No
104	GOM_NL__2PRFIN20060819_100729_000000332050_00265_23365_1005.N1	19-AUG-2006 10:07:29	Dark	32.500	179	24Omi2CMA	3.0320	24000.	65	23365	No
105	GOM_NL__2PRFIN20060819_100856_000000362050_00265_23365_1006.N1	19-AUG-2006 10:08:56	Dark	35.500	23	21Eps CMA	1.5020	26000.	71	23365	No
106	GOM_NL__2PRFIN20060819_101006_000000322050_00265_23365_1007.N1	19-AUG-2006 10:10:06	Dark	32.000	177	1Zet CMA	3.0220	26000.	64	23365	No
107	GOM_NL__2PRFIN20060819_101546_000000402050_00265_23365_1008.N1	19-AUG-2006 10:15:46	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23365	No
108	GOM_NL__2PRFIN20060819_102633_000000372050_00266_23366_0992.N1	19-AUG-2006 10:26:33	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23366	No
109	GOM_NL__2PRFIN20060819_103202_000000362050_00266_23366_0993.N1	19-AUG-2006 10:32:02	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23366	No
110	GOM_NL__2PRFIN20060819_103537_000000392050_00266_23366_0994.N1	19-AUG-2006 10:35:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23366	No
111	GOM_NL__2PRFIN20060819_103834_000000342050_00266_23366_0995.N1	19-AUG-2006 10:38:34	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23366	No
112	GOM_NL__2PRFIN20060819_105257_000000312050_00266_23366_0996.N1	19-AUG-2006 10:52:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23366	No
113	GOM_NL__2PRFIN20060819_110001_000000302050_00266_23366_0997.N1	19-AUG-2006 11:00:01	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23366	No
114	GOM_NL__2PRFIN20060819_110140_000000302050_00266_23366_0998.N1	19-AUG-2006 11:01:40	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23366	No
115	GOM_NL__2PRFIN20060819_110303_000000312050_00266_23366_0999.N1	19-AUG-2006 11:03:03	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23366	No
116	GOM_NL__2PRFIN20060819_110832_000000322050_00266_23366_1000.N1	19-AUG-2006 11:08:32	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23366	No
117	GOM_NL__2PRFIN20060819_111544_000000312050_00266_23366_1001.N1	19-AUG-2006 11:15:44	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23366	No
118	GOM_NL__2PRFIN20060819_113439_000000322050_00266_23366_1002.N1	19-AUG-2006 11:34:39	Bright	31.500	170	27Eps Gem	3.0000	9700.0	63	23366	No
119	GOM_NL__2PRFIN20060819_113719_000000372050_00266_23366_1003.N1	19-AUG-2006 11:37:19	Twilight	37.000	44	24Gam Gem	1.9280	11000.	74	23366	No
120	GOM_NL__2PRFIN20060819_114631_000000402050_00266_23366_1004.N1	19-AUG-2006 11:46:31	Dark	40.000	1	9Alp CMA	-1.4400	11000.	80	23366	No
121	GOM_NL__2PRFIN20060819_114805_000000342050_00266_23366_1005.N1	19-AUG-2006 11:48:05	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23366	No
122	GOM_NL__2PRFIN20060819_114933_000000352050_00266_23366_1006.N1	19-AUG-2006 11:49:33	Dark	35.000	23	21Eps CMA	1.5020	26000.	70	23366	No
123	GOM_NL__2PRFIN20060819_115042_000000332050_00266_23366_1007.N1	19-AUG-2006 11:50:42	Dark	32.500	177	1Zet CMA	3.0220	26000.	65	23366	No
124	GOM_NL__2PRFIN20060819_115623_000000462050_00266_23366_1008.N1	19-AUG-2006 11:56:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23366	No
125	GOM_NL__2PRFIN20060819_120710_000000382050_00267_23367_0992.N1	19-AUG-2006 12:07:10	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23367	No
126	GOM_NL__2PRFIN20060819_121238_000000342050_00267_23367_0993.N1	19-AUG-2006 12:12:38	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23367	No
127	GOM_NL__2PRFIN20060819_121613_000000352050_00267_23367_0994.N1	19-AUG-2006 12:16:13	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23367	No
128	GOM_NL__2PRFIN20060819_121910_000000342050_00267_23367_0995.N1	19-AUG-2006 12:19:10	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23367	No
129	GOM_NL__2PRFIN20060819_123333_000000302050_00267_23367_0996.N1	19-AUG-2006 12:33:33	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23367	No
130	GOM_NL__2PRFIN20060819_124037_000000312050_00267_23367_0997.N1	19-AUG-2006 12:40:37	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23367	No
131	GOM_NL__2PRFIN20060819_124216_000000292050_00267_23367_0998.N1	19-AUG-2006 12:42:16	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23367	No
132	GOM_NL__2PRFIN20060819_124339_000000302050_00267_23367_0999.N1	19-AUG-2006 12:43:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23367	No
133	GOM_NL__2PRFIN20060819_124908_000000322050_00267_23367_1000.N1	19-AUG-2006 12:49:08	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23367	No
134	GOM_NL__2PRFIN20060819_125620_000000302050_00267_23367_1001.N1	19-AUG-2006 12:56:20	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23367	No
135	GOM_NL__2PRFIN20060819_131516_000000402050_00267_23367_1002.N1	19-AUG-2006 13:15:16	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23367	No
136	GOM_NL__2PRFIN20060819_131756_000000382050_00267_23367_1003.N1	19-AUG-2006 13:17:56	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23367	No
137	GOM_NL__2PRFIN20060819_132708_000000422050_00267_23367_1004.N1	19-AUG-2006 13:27:08	Dark	42.000	1	9Alp CMA	-1.4400	11000.	84	23367	No
138	GOM_NL__2PRFIN20060819_132841_000000342050_00267_23367_1005.N1	19-AUG-2006 13:28:41	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23367	No
139	GOM_NL__2PRFIN20060819_133009_000000362050_00267_23367_1006.N1	19-AUG-2006 13:30:09	Dark	35.500	23	21Eps CMA	1.5020	26000.	71	23367	No
140	GOM_NL__2PRFIN20060819_133119_000000332050_00267_23367_1007.N1	19-AUG-2006 13:31:19	Dark	32.500	177	1Zet CMA	3.0220	26000.	65	23367	No
141	GOM_NL__2PRFIN20060819_133659_000000442050_00267_23367_1008.N1	19-AUG-2006 13:36:59	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23367	No
142	GOM_NL__2PRFIN20060819_134746_000000402050_00268_23368_0992.N1	19-AUG-2006 13:47:46	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23368	No
143	GOM_NL__2PRFIN20060819_135314_000000332050_00268_23368_0993.N1	19-AUG-2006 13:53:14	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23368	No
144	GOM_NL__2PRFIN20060819_135650_000000352050_00268_23368_0994.N1	19-AUG-2006 13:56:50	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23368	No
145	GOM_NL__2PRFIN20060819_135946_000000332050_00268_23368_0995.N1	19-AUG-2006 13:59:46	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23368	No
146	GOM_NL__2PRFIN20060819_141409_000000302050_00268_23368_0996.N1	19-AUG-2006 14:14:09	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23368	No
147	GOM_NL__2PRFIN20060819_142113_000000322050_00268_23368_0997.N1	19-AUG-2006 14:21:13	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23368	No
148	GOM_NL__2PRFIN20060819_142252_000000322050_00268_23368_0998.N1	19-AUG-2006 14:22:52	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23368	No
149	GOM_NL__2PRFIN20060819_142415_000000292050_00268_23368_0999.N1	19-AUG-2006 14:24:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23368	No
150	GOM_NL__2PRFIN20060819_142943_000000322050_00268_23368_1000.N1	19-AUG-2006 14:29:43	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23368	No
151	GOM_NL__2PRFIN20060819_143655_000000282050_00268_23368_1001.N1	19-AUG-2006 14:36:55	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23368	No
152	GOM_NL__2PRFIN20060819_145552_000000322050_00268_23368_1002.N1	19-AUG-2006 14:55:52	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23368	No
153	GOM_NL__2PRFIN20060819_145832_000000382050_00268_23368_1003.N1	19-AUG-2006 14:58:32	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23368	No
154	GOM_NL__2PRFIN20060819_150744_000000392050_00268_23368_1004.N1	19-AUG-2006 15:07:44	Dark	38.500	1	9Alp CMA	-1.4400	11000.	77	23368	No
155	GOM_NL__2PRFIN20060819_150917_000000322050_00268_23368_1005.N1	19-AUG-2006 15:09:17	Dark	32.000	179	24Omi2CMA	3.0320	24000.	64	23368	No
156	GOM_NL__2PRFIN20060819_151045_000000352050_00268_23368_1006.N1	19-AUG-2006 15:10:45	Dark	34.500	23	21Eps CMA	1.5020	26000.	69	23368	No
157	GOM_NL__2PRFIN20060819_151155_000000342050_00268_23368_1007.N1	19-AUG-2006 15:11:55	Dark	33.500	177	1Zet CMA	3.0220	26000.	67	23368	No
158	GOM_NL__2PRFIN20060819_151735_000000472050_00268_23368_1008.N1	19-AUG-2006 15:17:35	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23368	No
159	GOM_NL__2PRFIN20060819_152823_000000382050_00269_23369_0992.N1	19-AUG-2006 15:28:23	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23369	No
160	GOM_NL__2PRFIN20060819_153350_000000352050_00269_23369_0993.N1	19-AUG-2006 15:33:50	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23369	No

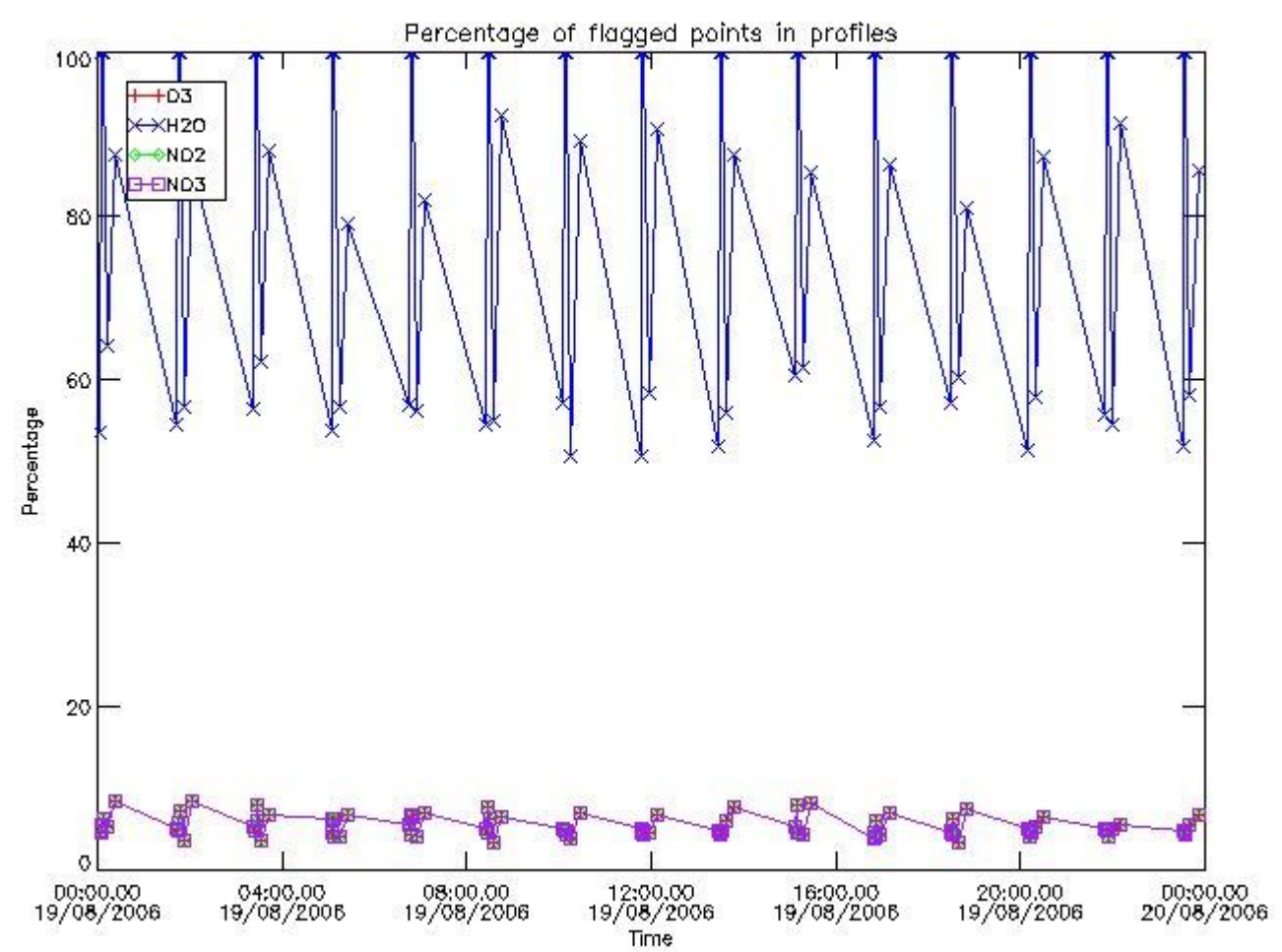
161	GOM_NL__2PRFIN20060819_153726_000000362050_00269_23369_0994.N1	19-AUG-2006 15:37:26	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23369	No
162	GOM_NL__2PRFIN20060819_154022_000000342050_00269_23369_0995.N1	19-AUG-2006 15:40:22	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23369	No
163	GOM_NL__2PRFIN20060819_155445_000000302050_00269_23369_0996.N1	19-AUG-2006 15:54:45	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23369	No
164	GOM_NL__2PRFIN20060819_160149_000000342050_00269_23369_0997.N1	19-AUG-2006 16:01:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23369	No
165	GOM_NL__2PRFIN20060819_160328_000000322050_00269_23369_0998.N1	19-AUG-2006 16:03:28	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23369	No
166	GOM_NL__2PRFIN20060819_160451_000000292050_00269_23369_0999.N1	19-AUG-2006 16:04:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23369	No
167	GOM_NL__2PRFIN20060819_161019_000000312050_00269_23369_1000.N1	19-AUG-2006 16:10:19	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23369	No
168	GOM_NL__2PRFIN20060819_161731_000000302050_00269_23369_1001.N1	19-AUG-2006 16:17:31	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23369	No
169	GOM_NL__2PRFIN20060819_163628_000000342050_00269_23369_1002.N1	19-AUG-2006 16:36:28	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23369	No
170	GOM_NL__2PRFIN20060819_163908_000000372050_00269_23369_1003.N1	19-AUG-2006 16:39:08	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23369	No
171	GOM_NL__2PRFIN20060819_164820_000000422050_00269_23369_1004.N1	19-AUG-2006 16:48:20	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23369	No
172	GOM_NL__2PRFIN20060819_164954_000000342050_00269_23369_1005.N1	19-AUG-2006 16:49:54	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23369	No
173	GOM_NL__2PRFIN20060819_165121_000000382050_00269_23369_1006.N1	19-AUG-2006 16:51:21	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23369	No
174	GOM_NL__2PRFIN20060819_165231_000000352050_00269_23369_1007.N1	19-AUG-2006 16:52:31	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23369	No
175	GOM_NL__2PRFIN20060819_165811_000000472050_00269_23369_1008.N1	19-AUG-2006 16:58:11	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23369	No
176	GOM_NL__2PRFIN20060819_170900_000000372050_00270_23370_1013.N1	19-AUG-2006 17:09:00	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23370	No
177	GOM_NL__2PRFIN20060819_171427_000000322050_00270_23370_1014.N1	19-AUG-2006 17:14:27	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23370	No
178	GOM_NL__2PRFIN20060819_171802_000000342050_00270_23370_1015.N1	19-AUG-2006 17:18:02	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23370	No
179	GOM_NL__2PRFIN20060819_172059_000000352050_00270_23370_1016.N1	19-AUG-2006 17:20:59	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23370	No
180	GOM_NL__2PRFIN20060819_173521_000000332050_00270_23370_1017.N1	19-AUG-2006 17:35:21	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23370	No
181	GOM_NL__2PRFIN20060819_174224_000000322050_00270_23370_1018.N1	19-AUG-2006 17:42:24	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23370	No
182	GOM_NL__2PRFIN20060819_174404_000000322050_00270_23370_1019.N1	19-AUG-2006 17:44:04	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23370	No
183	GOM_NL__2PRFIN20060819_174527_000000302050_00270_23370_1020.N1	19-AUG-2006 17:45:27	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23370	No
184	GOM_NL__2PRFIN20060819_175055_000000312050_00270_23370_1021.N1	19-AUG-2006 17:50:55	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23370	No
185	GOM_NL__2PRFIN20060819_175807_000000302050_00270_23370_1022.N1	19-AUG-2006 17:58:07	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23370	No
186	GOM_NL__2PRFIN20060819_181704_000000322050_00270_23370_1023.N1	19-AUG-2006 18:17:04	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23370	No
187	GOM_NL__2PRFIN20060819_181944_000000382050_00270_23370_1024.N1	19-AUG-2006 18:19:44	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23370	No
188	GOM_NL__2PRFIN20060819_182857_000000462050_00270_23370_1025.N1	19-AUG-2006 18:28:57	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	23370	No
189	GOM_NL__2PRFIN20060819_183030_000000332050_00270_23370_1026.N1	19-AUG-2006 18:30:30	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23370	No
190	GOM_NL__2PRFIN20060819_183158_000000372050_00270_23370_1027.N1	19-AUG-2006 18:31:58	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23370	No
191	GOM_NL__2PRFIN20060819_183308_000000332050_00270_23370_1028.N1	19-AUG-2006 18:33:08	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23370	No
192	GOM_NL__2PRFIN20060819_183848_000000472050_00270_23370_1029.N1	19-AUG-2006 18:38:48	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23370	No
193	GOM_NL__2PRFIN20060819_184936_000000352050_00271_23371_1020.N1	19-AUG-2006 18:49:36	Dark	34.500	9	Alp Eri	0.45300	24000.	69	23371	No
194	GOM_NL__2PRFIN20060819_185503_000000322050_00271_23371_1021.N1	19-AUG-2006 18:55:03	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23371	No
195	GOM_NL__2PRFIN20060819_185839_000000352050_00271_23371_1022.N1	19-AUG-2006 18:58:39	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23371	No
196	GOM_NL__2PRFIN20060819_190135_000000342050_00271_23371_1023.N1	19-AUG-2006 19:01:35	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23371	No
197	GOM_NL__2PRFIN20060819_191558_000000312050_00271_23371_1024.N1	19-AUG-2006 19:15:58	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23371	No
198	GOM_NL__2PRFIN20060819_192300_000000312050_00271_23371_1025.N1	19-AUG-2006 19:23:00	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23371	No
199	GOM_NL__2PRFIN20060819_192440_000000312050_00271_23371_1026.N1	19-AUG-2006 19:24:40	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23371	No
200	GOM_NL__2PRFIN20060819_192603_000000292050_00271_23371_1027.N1	19-AUG-2006 19:26:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23371	No
201	GOM_NL__2PRFIN20060819_193131_000000322050_00271_23371_1028.N1	19-AUG-2006 19:31:31	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23371	No
202	GOM_NL__2PRFIN20060819_193843_000000302050_00271_23371_1029.N1	19-AUG-2006 19:38:43	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23371	No
203	GOM_NL__2PRFIN20060819_195740_000000332050_00271_23371_1030.N1	19-AUG-2006 19:57:40	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23371	No
204	GOM_NL__2PRFIN20060819_200021_000000372050_00271_23371_1031.N1	19-AUG-2006 20:00:21	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23371	No
205	GOM_NL__2PRFIN20060819_200933_000000422050_00271_23371_1032.N1	19-AUG-2006 20:09:33	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23371	No
206	GOM_NL__2PRFIN20060819_201106_000000332050_00271_23371_1033.N1	19-AUG-2006 20:11:06	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23371	No
207	GOM_NL__2PRFIN20060819_201234_000000392050_00271_23371_1034.N1	19-AUG-2006 20:12:34	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23371	No
208	GOM_NL__2PRFIN20060819_201344_000000352050_00271_23371_1035.N1	19-AUG-2006 20:13:44	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23371	No
209	GOM_NL__2PRFIN20060819_201924_000000402050_00271_23371_1036.N1	19-AUG-2006 20:19:24	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23371	No
210	GOM_NL__2PRFIN20060819_203013_000000402050_00272_23372_1020.N1	19-AUG-2006 20:30:13	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23372	No
211	GOM_NL__2PRFIN20060819_203539_000000322050_00272_23372_1021.N1	19-AUG-2006 20:35:39	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23372	No
212	GOM_NL__2PRFIN20060819_203915_000000402050_00272_23372_1022.N1	19-AUG-2006 20:39:15	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23372	No
213	GOM_NL__2PRFIN20060819_204211_000000342050_00272_23372_1023.N1	19-AUG-2006 20:42:11	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23372	No
214	GOM_NL__2PRFIN20060819_205634_000000302050_00272_23372_1024.N1	19-AUG-2006 20:56:34	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23372	No
215	GOM_NL__2PRFIN20060819_210337_000000292050_00272_23372_1025.N1	19-AUG-2006 21:03:37	Bright	28.500	92	53Eps Cyg	2.5000	4500.0	57	23372	No
216	GOM_NL__2PRFIN20060819_210516_000000302050_00272_23372_1026.N1	19-AUG-2006 21:05:16	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23372	No
217	GOM_NL__2PRFIN20060819_210639_000000302050_00272_23372_1027.N1	19-AUG-2006 21:06:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23372	No
218	GOM_NL__2PRFIN20060819_211206_000000312050_00272_23372_1028.N1	19-AUG-2006 21:12:06	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23372	No
219	GOM_NL__2PRFIN20060819_211919_000000312050_00272_23372_1029.N1	19-AUG-2006 21:19:19	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23372	No

220	GOM_NL__2PRFIN20060819_213816_000000492050_00272_23372_1030.N1	19-AUG-2006 21:38:16	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23372	No
221	GOM_NL__2PRFIN20060819_214057_000000372050_00272_23372_1031.N1	19-AUG-2006 21:40:57	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23372	No
222	GOM_NL__2PRFIN20060819_215009_000000402050_00272_23372_1032.N1	19-AUG-2006 21:50:09	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23372	No
223	GOM_NL__2PRFIN20060819_215142_000000332050_00272_23372_1033.N1	19-AUG-2006 21:51:42	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23372	No
224	GOM_NL__2PRFIN20060819_215310_000000392050_00272_23372_1034.N1	19-AUG-2006 21:53:10	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23372	No
225	GOM_NL__2PRFIN20060819_215421_000000332050_00272_23372_1035.N1	19-AUG-2006 21:54:21	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23372	No
226	GOM_NL__2PRFIN20060819_220000_000000412050_00272_23372_1036.N1	19-AUG-2006 22:00:00	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	23372	No
227	GOM_NL__2PRFIN20060819_221049_000000462050_00273_23373_1021.N1	19-AUG-2006 22:10:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23373	No
228	GOM_NL__2PRFIN20060819_221615_000000332050_00273_23373_1022.N1	19-AUG-2006 22:16:15	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23373	No
229	GOM_NL__2PRFIN20060819_221951_000000332050_00273_23373_1023.N1	19-AUG-2006 22:19:51	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23373	No
230	GOM_NL__2PRFIN20060819_222247_000000332050_00273_23373_1024.N1	19-AUG-2006 22:22:47	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23373	No
231	GOM_NL__2PRFIN20060819_223710_000000312050_00273_23373_1025.N1	19-AUG-2006 22:37:10	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23373	No
232	GOM_NL__2PRFIN20060819_224412_000000302050_00273_23373_1026.N1	19-AUG-2006 22:44:12	Bright	29.500	92	53Eps Cyg	2.5000	4500.0	59	23373	No
233	GOM_NL__2PRFIN20060819_224551_000000312050_00273_23373_1027.N1	19-AUG-2006 22:45:51	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23373	No
234	GOM_NL__2PRFIN20060819_224715_000000302050_00273_23373_1028.N1	19-AUG-2006 22:47:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23373	No
235	GOM_NL__2PRFIN20060819_225242_000000312050_00273_23373_1029.N1	19-AUG-2006 22:52:42	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23373	No
236	GOM_NL__2PRFIN20060819_225955_000000282050_00273_23373_1030.N1	19-AUG-2006 22:59:55	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23373	No
237	GOM_NL__2PRFIN20060819_231852_000000412050_00273_23373_1031.N1	19-AUG-2006 23:18:52	Bright	41.000	170	27Eps Gem	3.0000	9700.0	82	23373	No
238	GOM_NL__2PRFIN20060819_232133_000000392050_00273_23373_1032.N1	19-AUG-2006 23:21:33	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	23373	No
239	GOM_NL__2PRFIN20060819_233046_000000432050_00273_23373_1033.N1	19-AUG-2006 23:30:46	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23373	No
240	GOM_NL__2PRFIN20060819_233218_000000332050_00273_23373_1034.N1	19-AUG-2006 23:32:18	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23373	No
241	GOM_NL__2PRFIN20060819_233346_000000352050_00273_23373_1035.N1	19-AUG-2006 23:33:46	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23373	No
242	GOM_NL__2PRFIN20060819_233457_000000342050_00273_23373_1036.N1	19-AUG-2006 23:34:57	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23373	No
243	GOM_NL__2PRFIN20060819_234036_000000382050_00273_23373_1037.N1	19-AUG-2006 23:40:36	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23373	No
244	GOM_NL__2PRFIN20060819_235126_000000392050_00274_23374_1024.N1	19-AUG-2006 23:51:26	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23374	No
245	GOM_NL__2PRFIN20060819_235652_000000342050_00274_23374_1025.N1	19-AUG-2006 23:56:52	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23374	No

3. Quality information per product

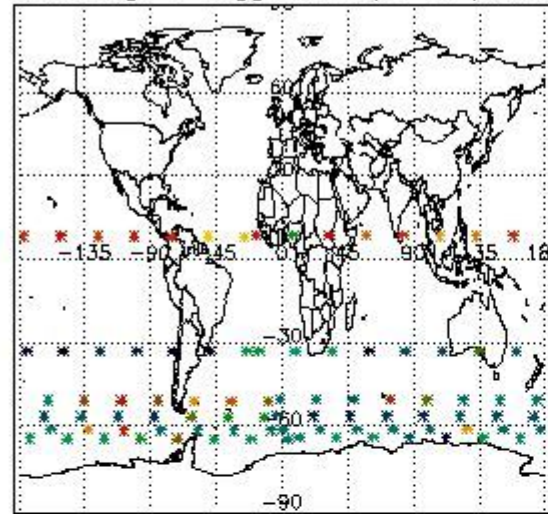
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

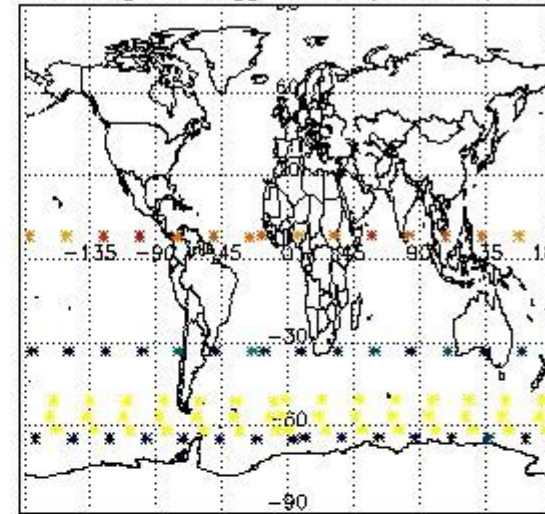


3.2 Plot quality information per product (world map)

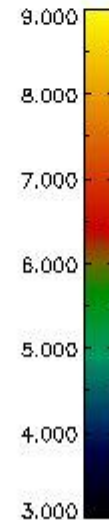
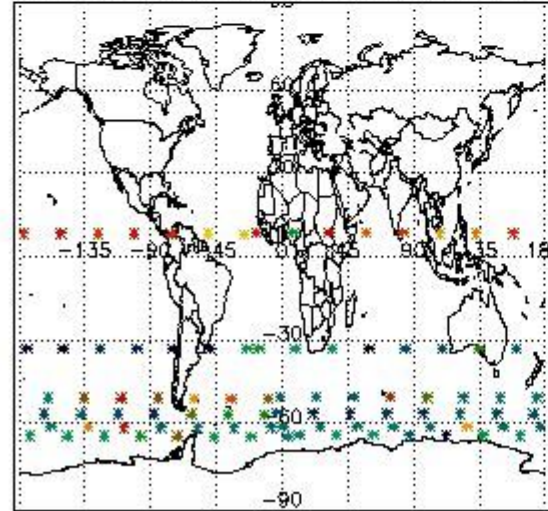
Percentage of flagged data per O3 profile



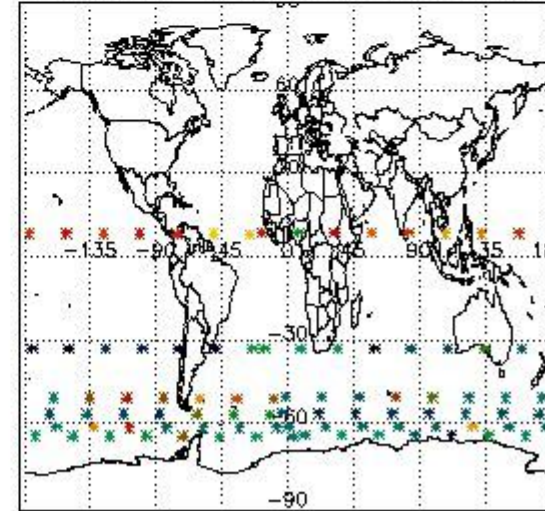
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

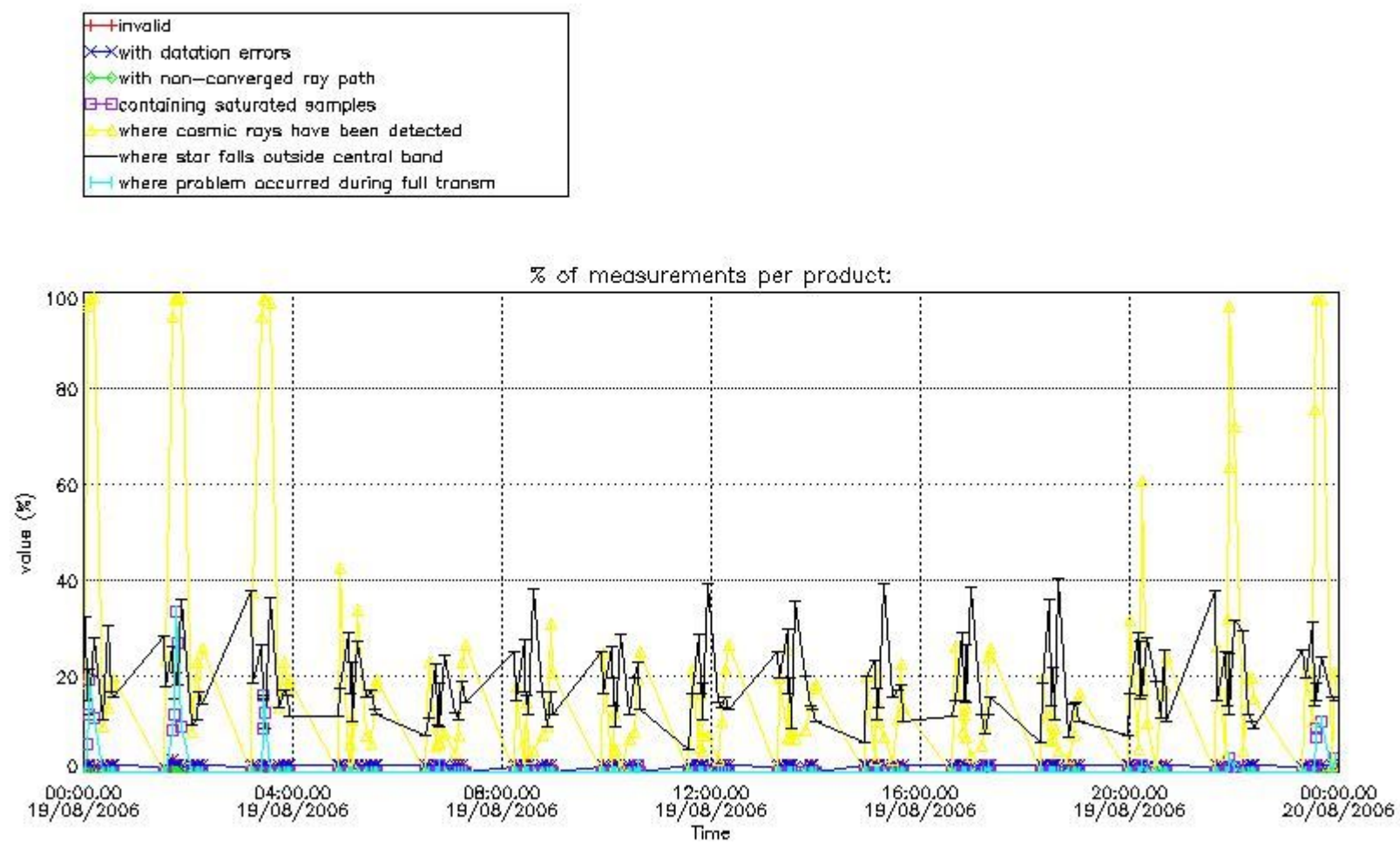


4. Level 1 quality information per product

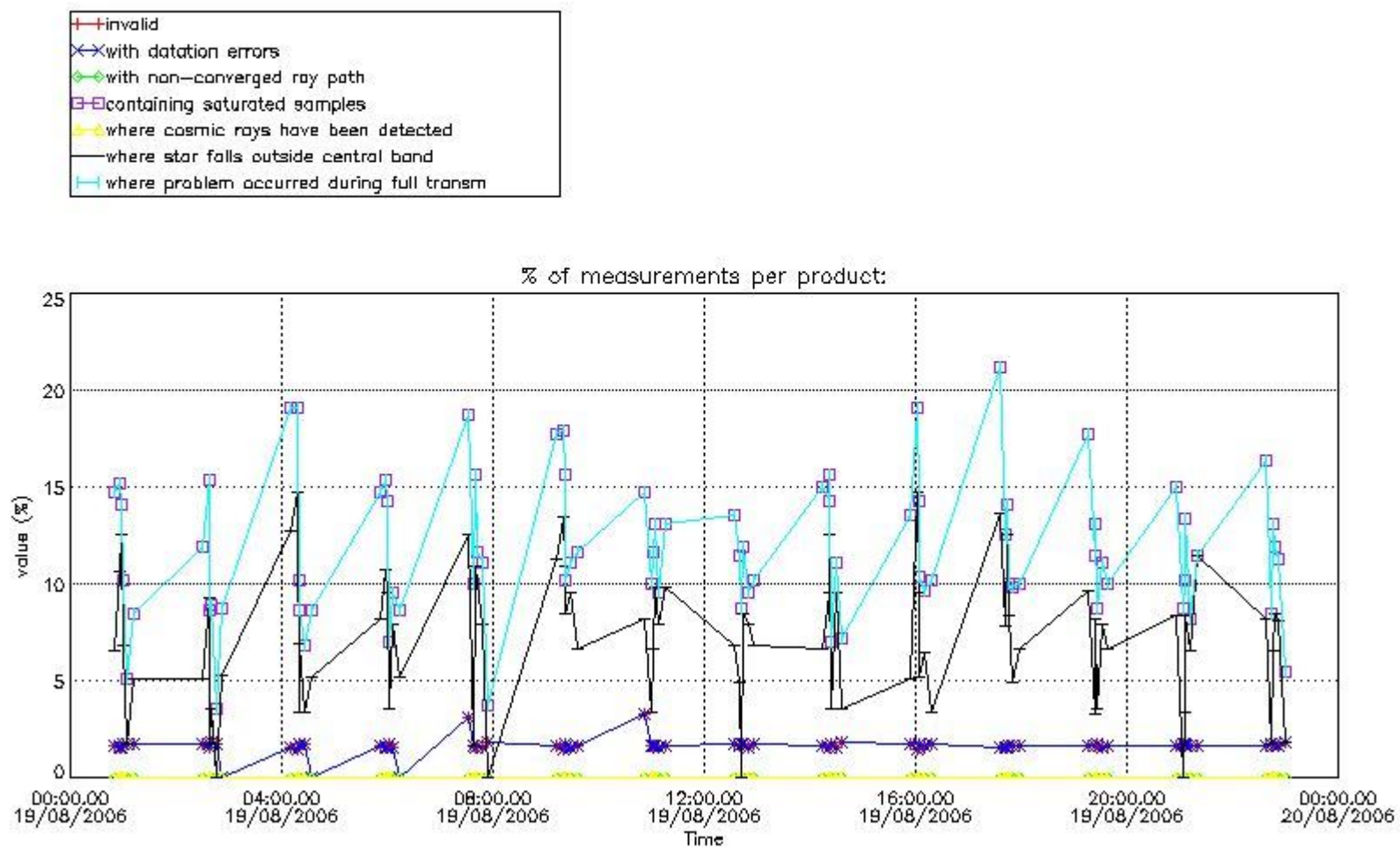
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



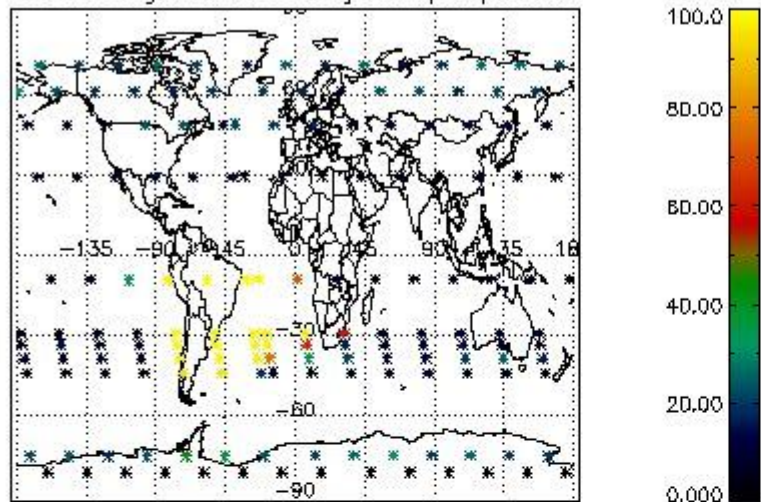
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



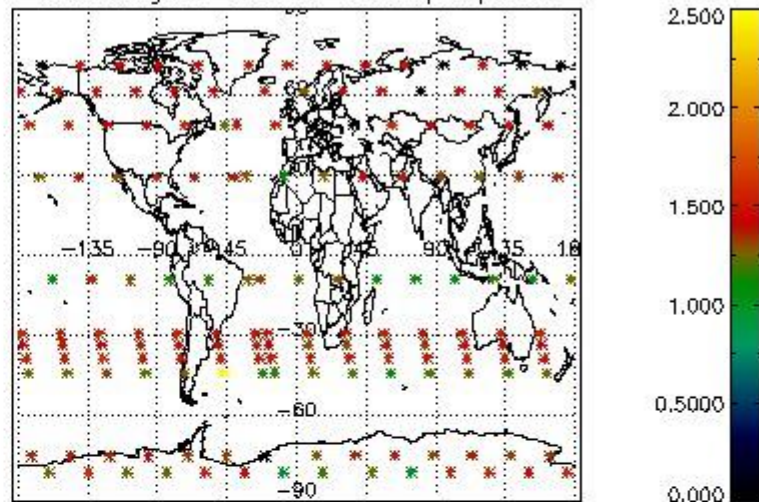
4.2 Plot quality information per product coming from level 1b processing (world map)

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

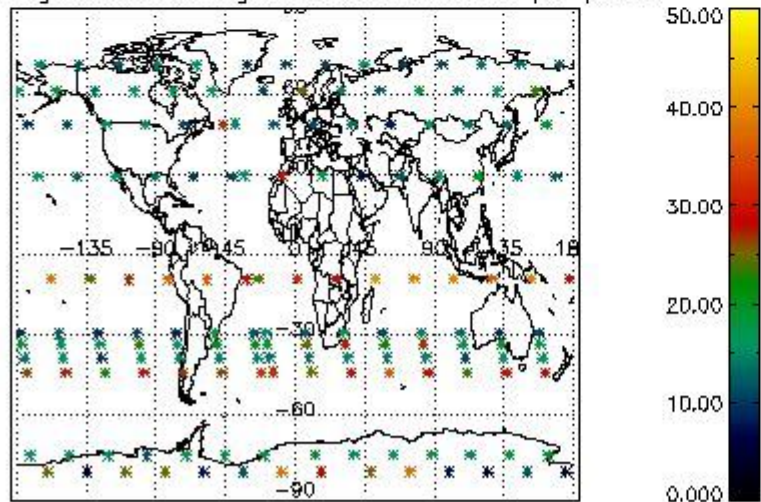
Percentage of cosmic ray hits per profile



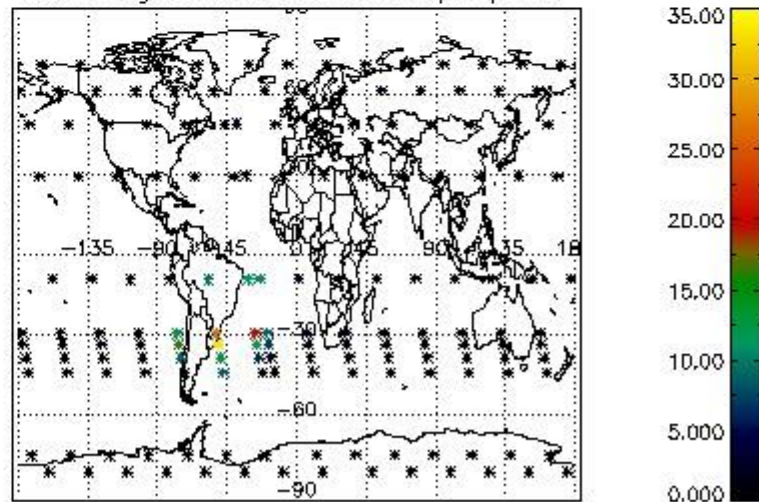
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

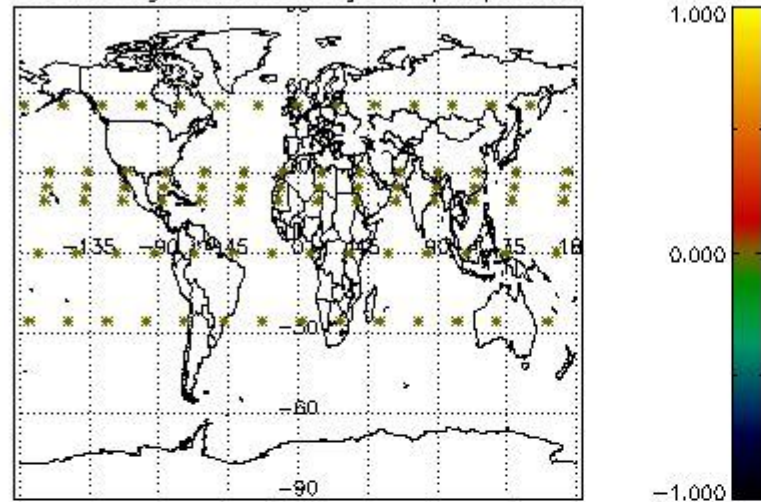


Percentage of saturation errors per profile

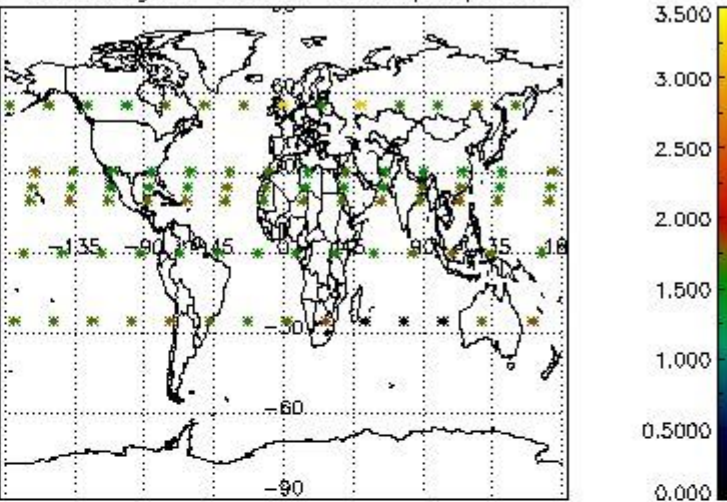


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

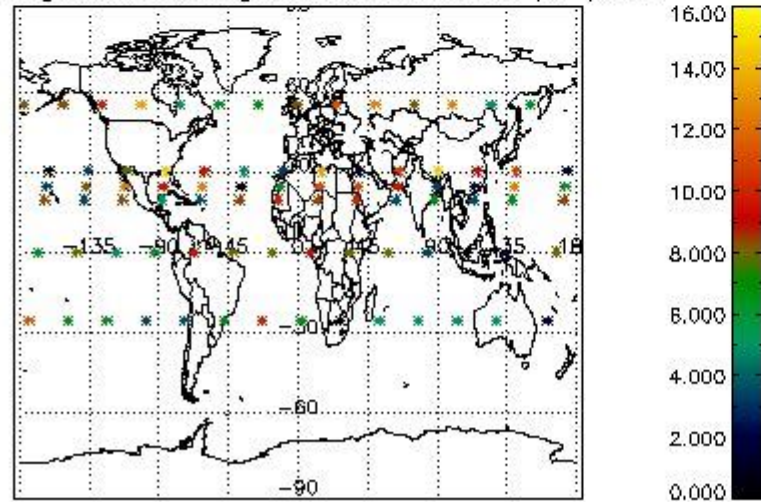
Percentage of cosmic ray hits per profile



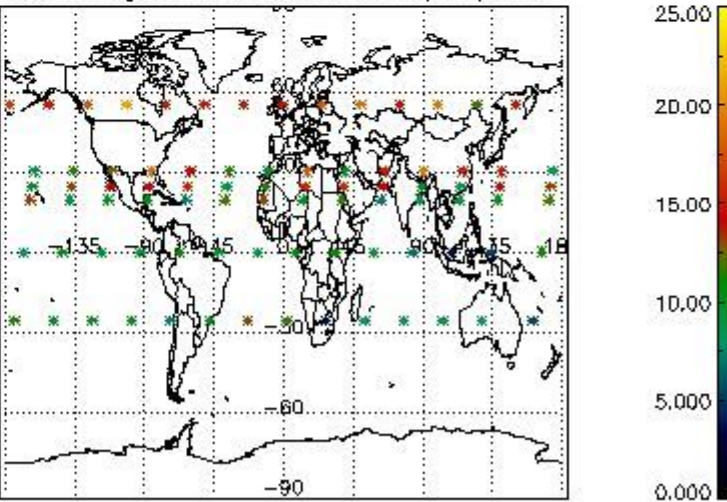
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

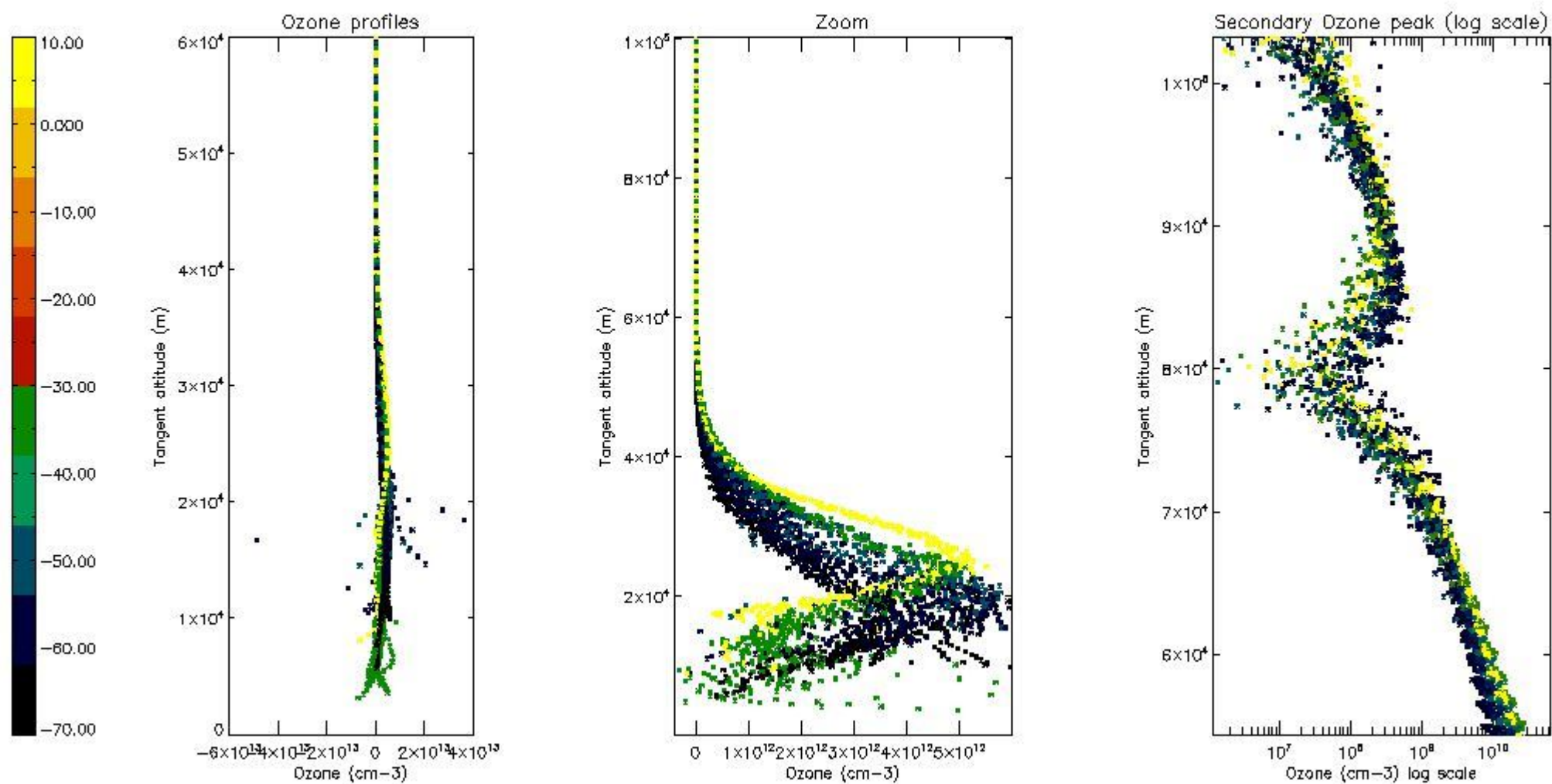
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	31

STD < 10	27
STD < 5	21

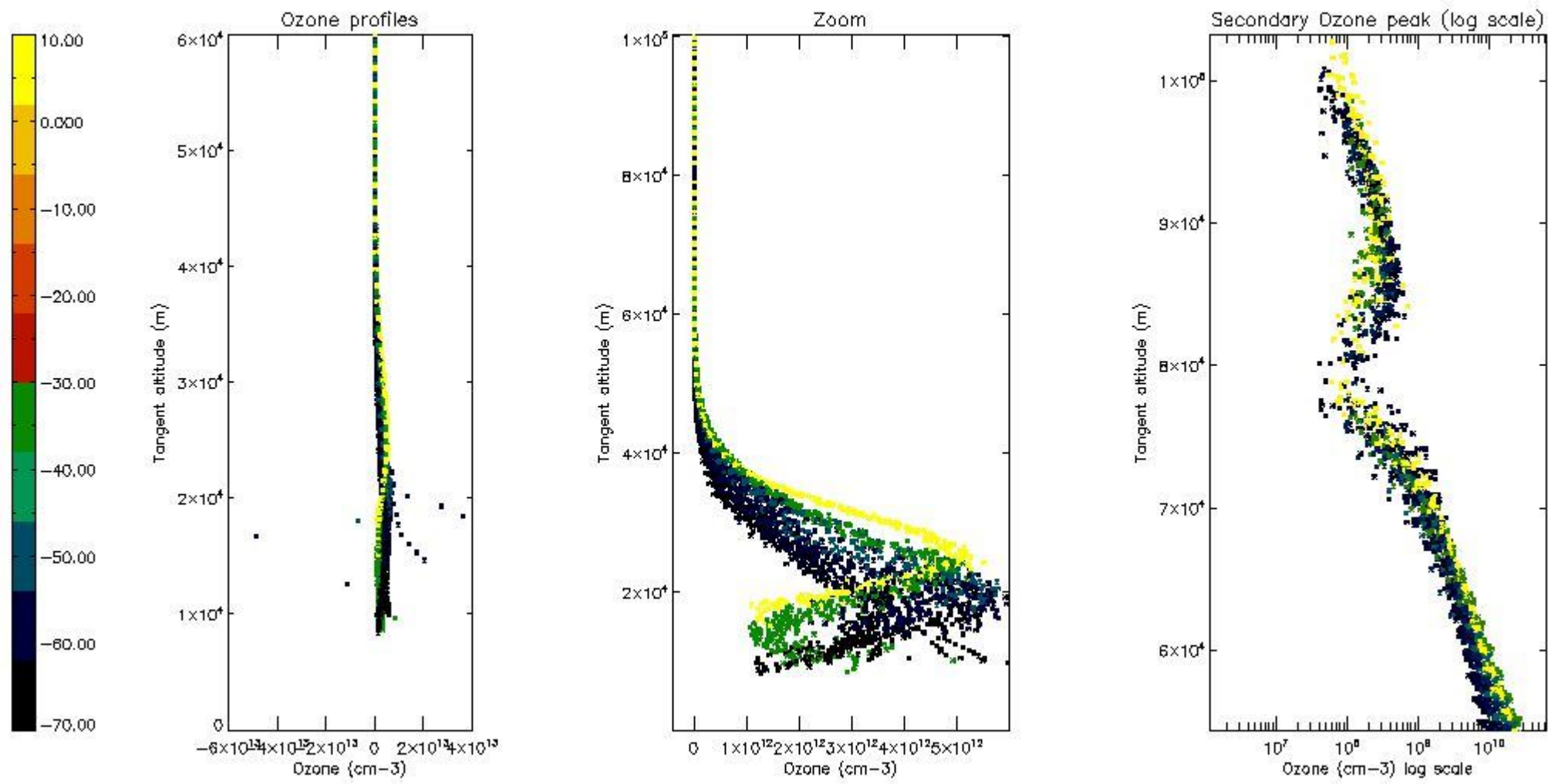
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



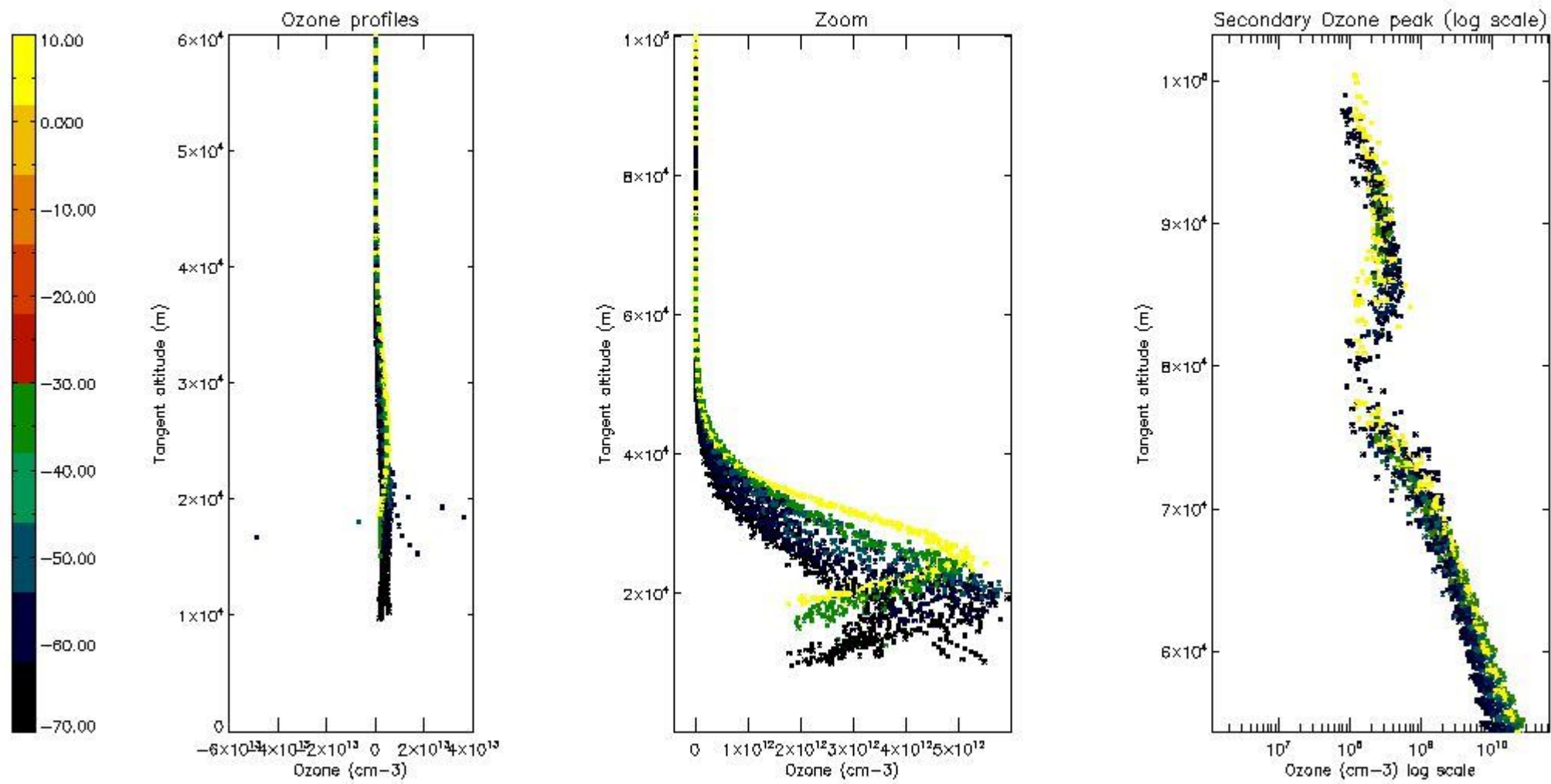
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



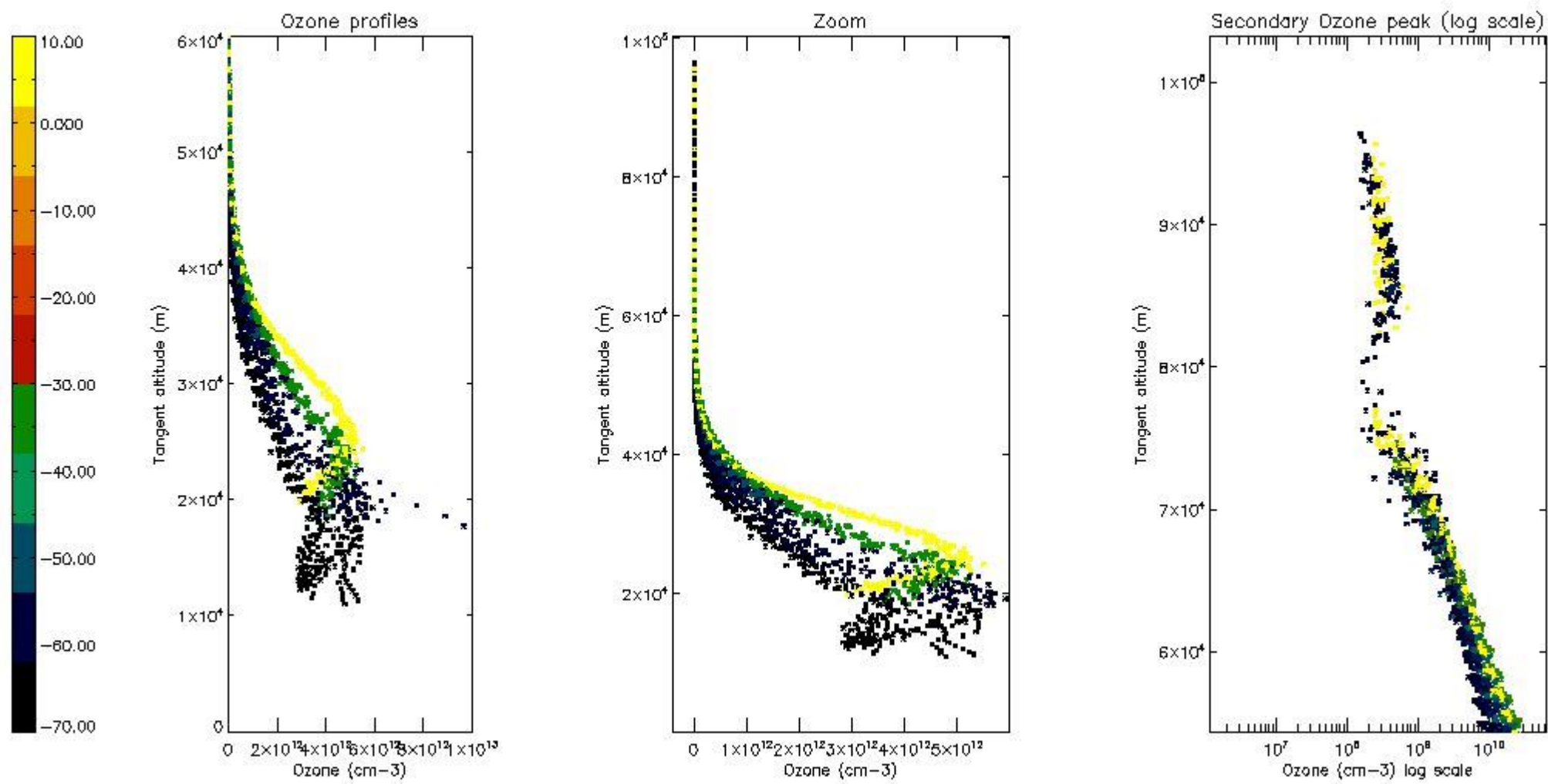
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



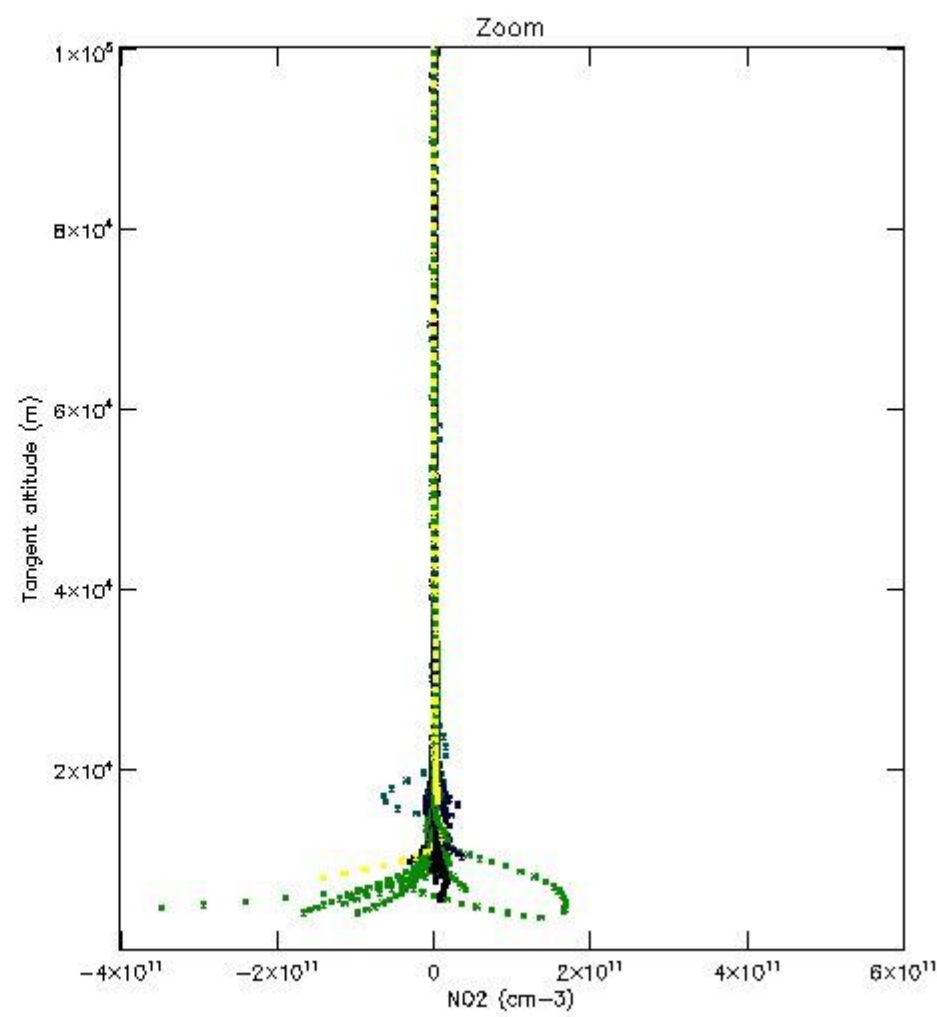
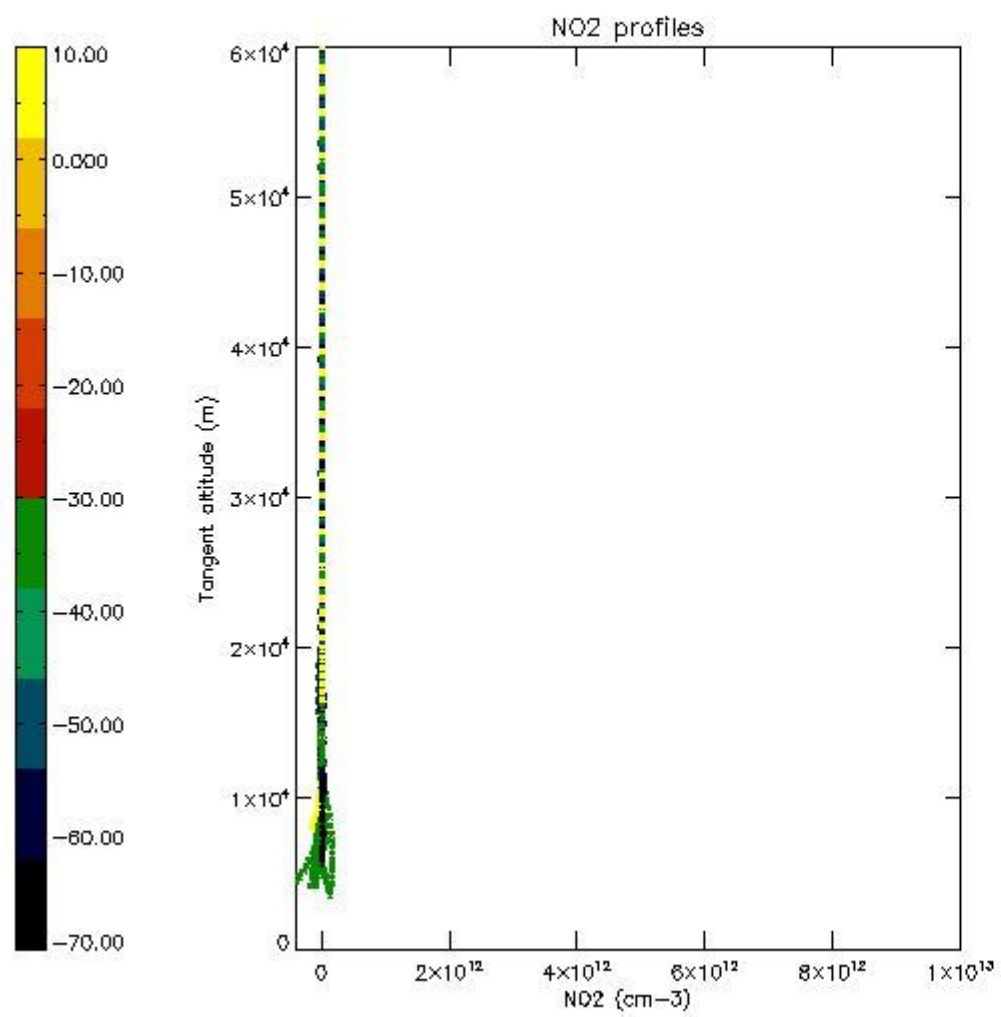
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



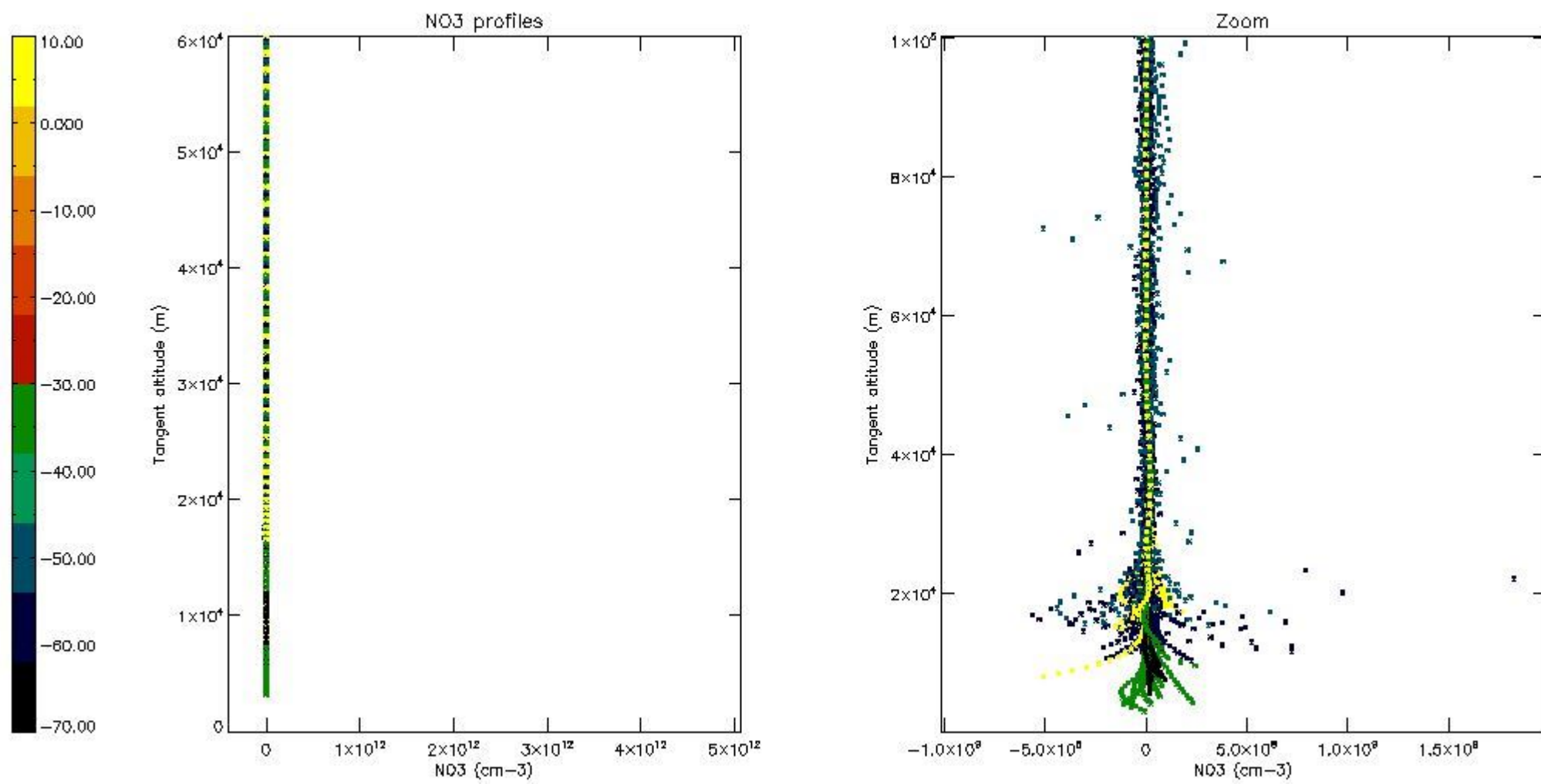
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



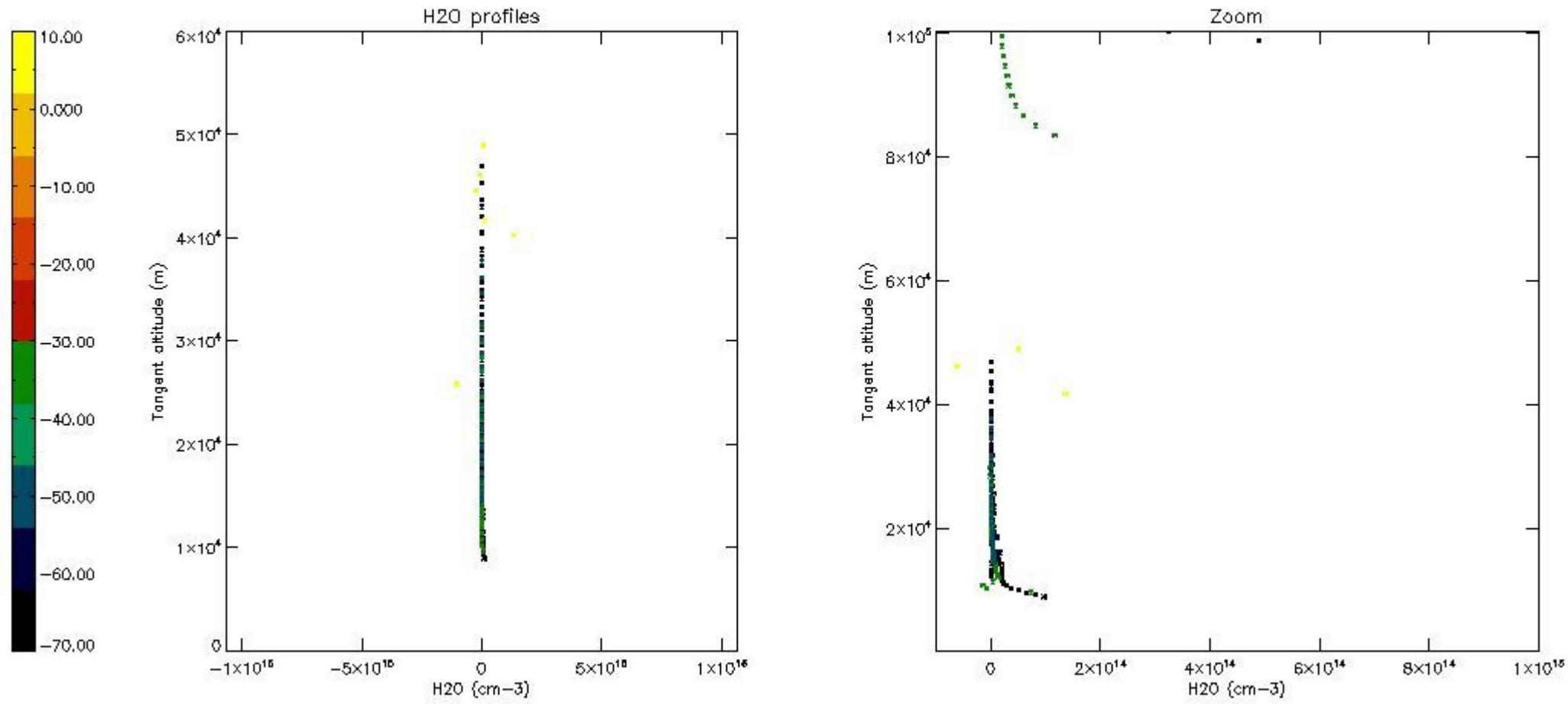
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

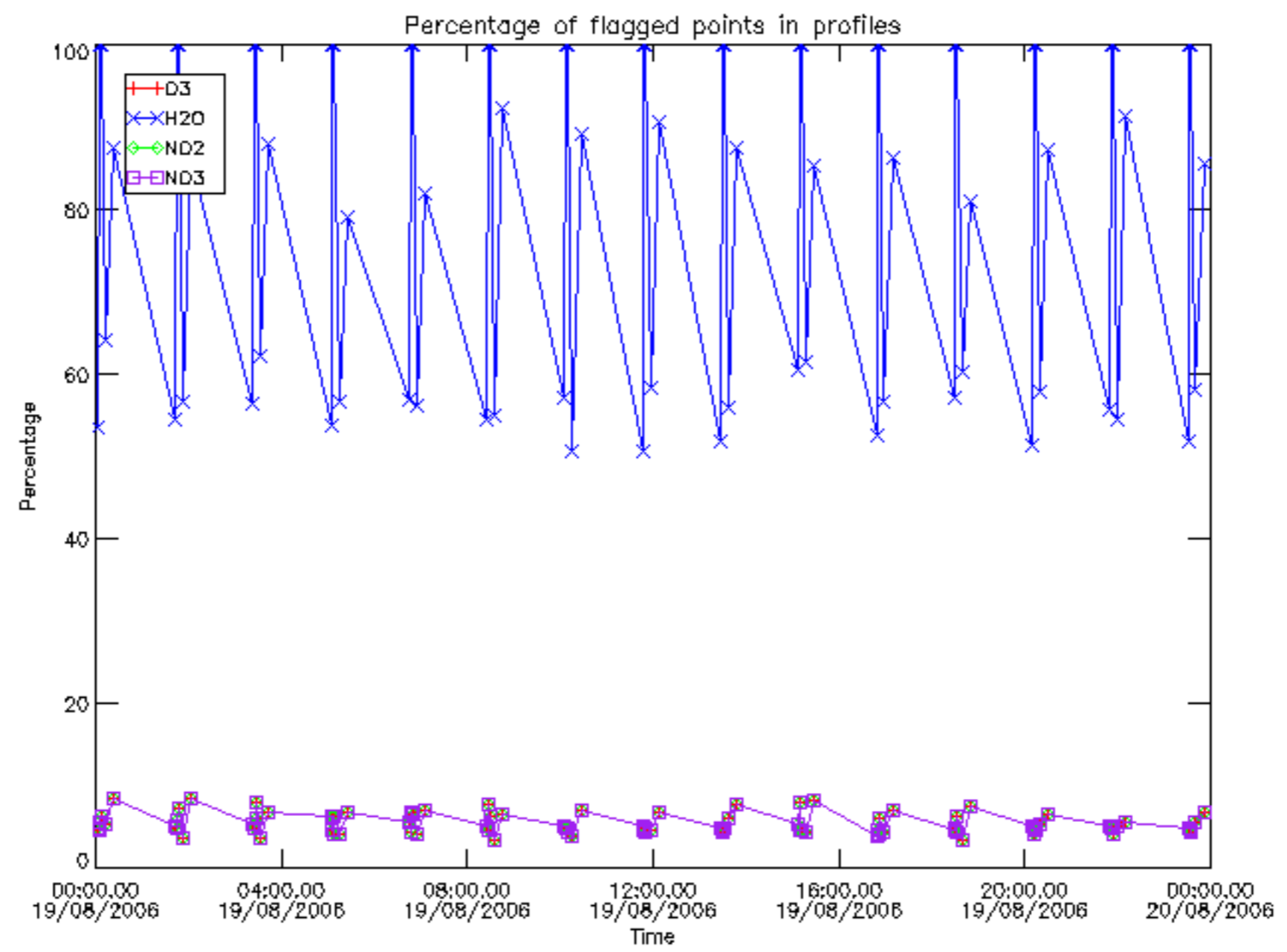
The colorbar represents the latitude.



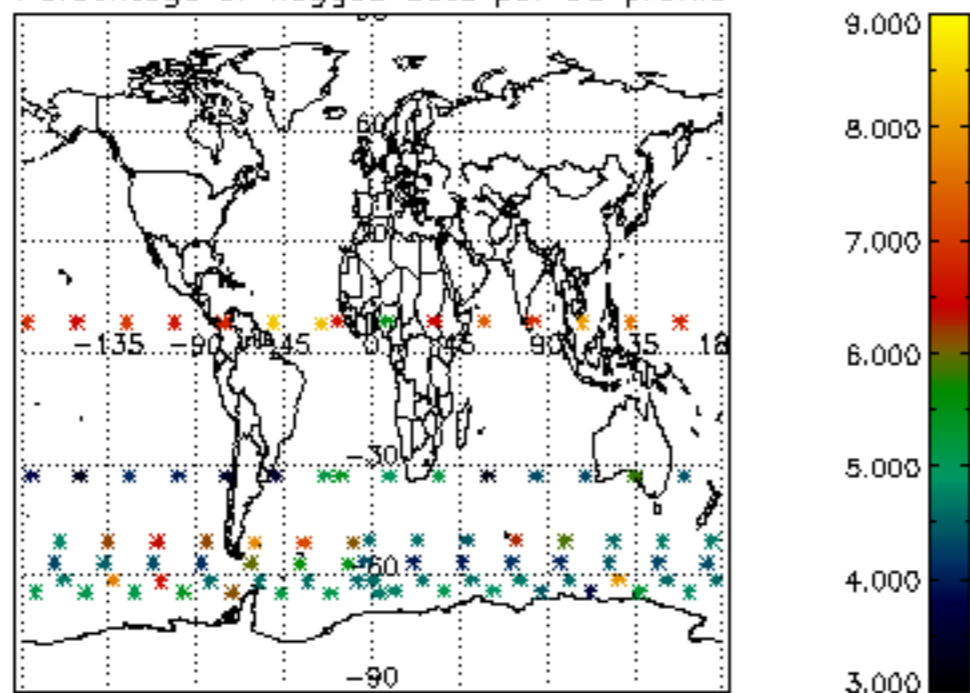
6. Auxiliary Data Files used for the production reported in section 2

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.

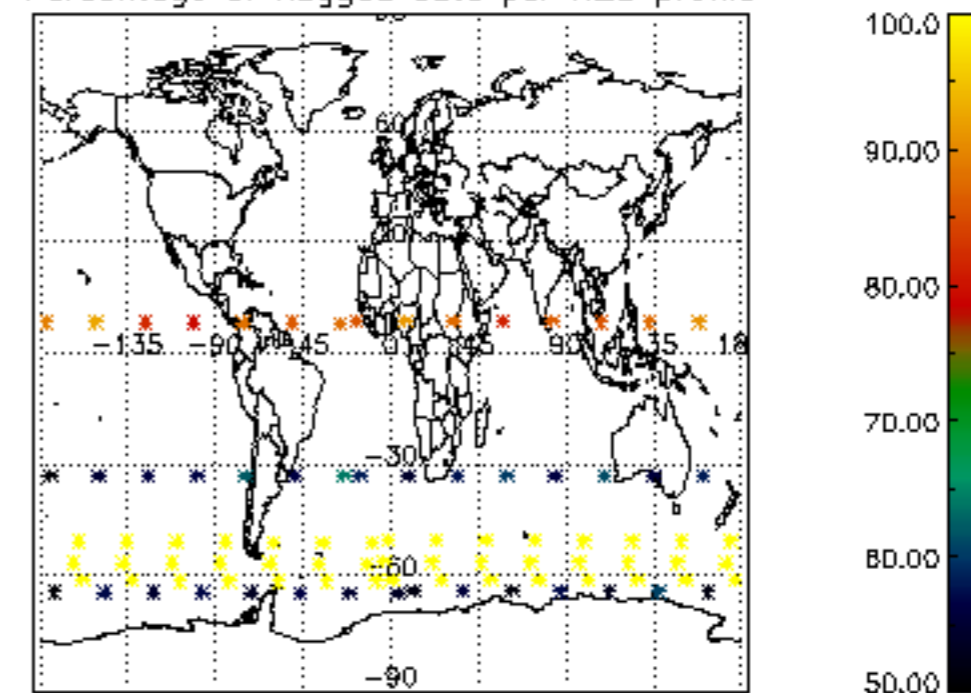
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2006 00:02:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2006 00:02:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2006 00:02:17



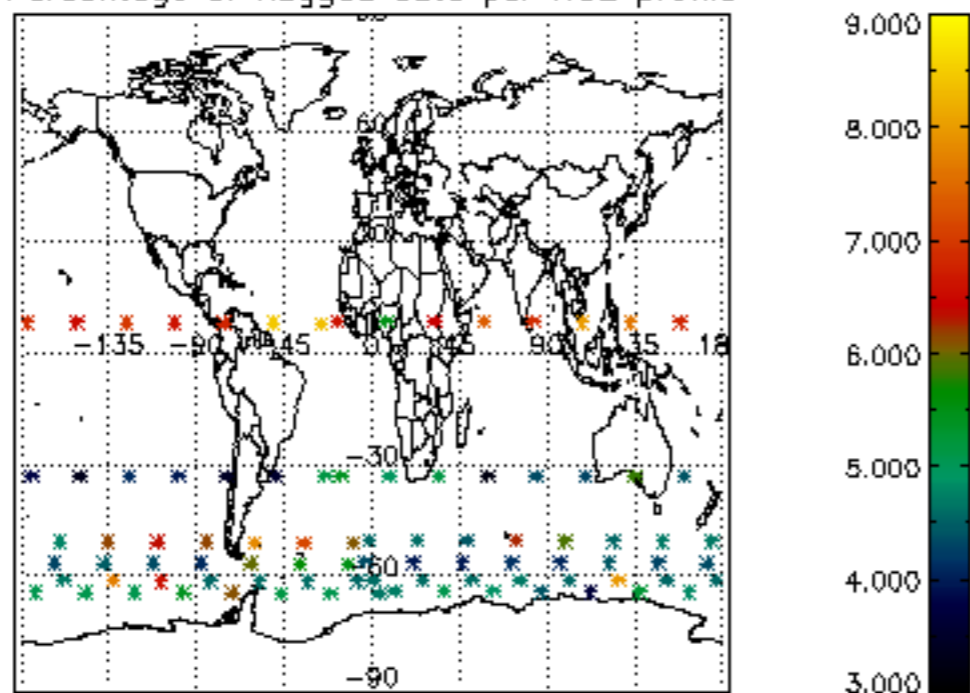
Percentage of flagged data per D3 profile



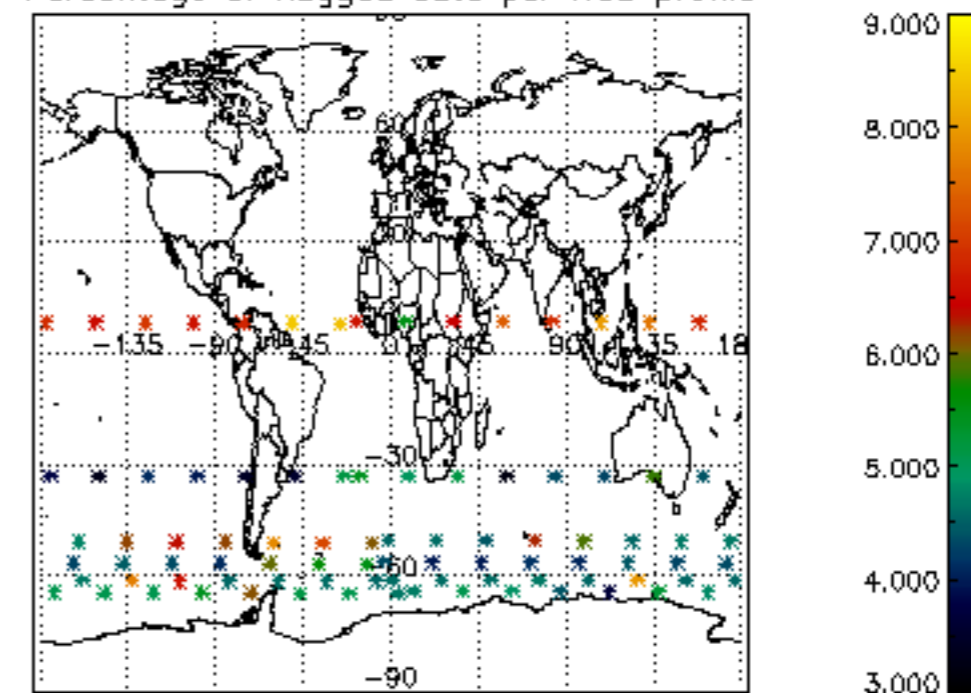
Percentage of flagged data per H2O profile

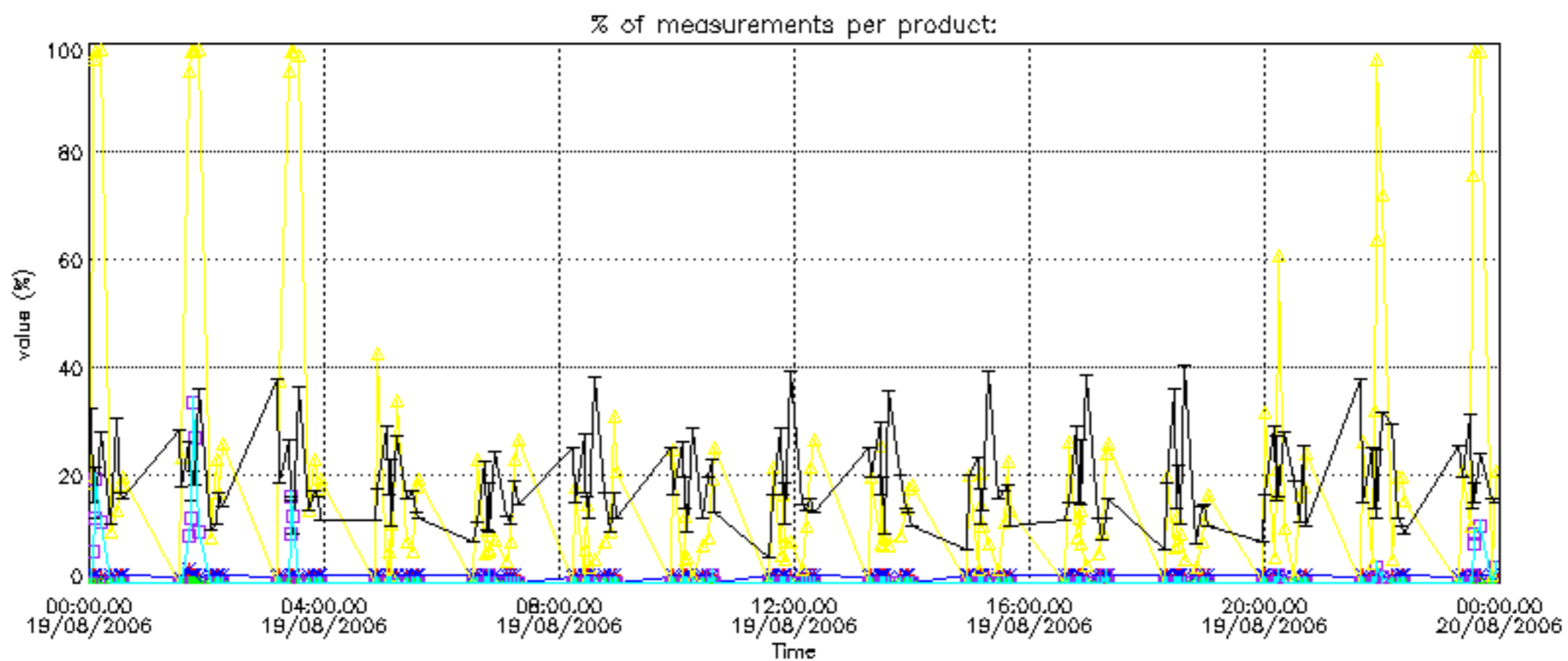


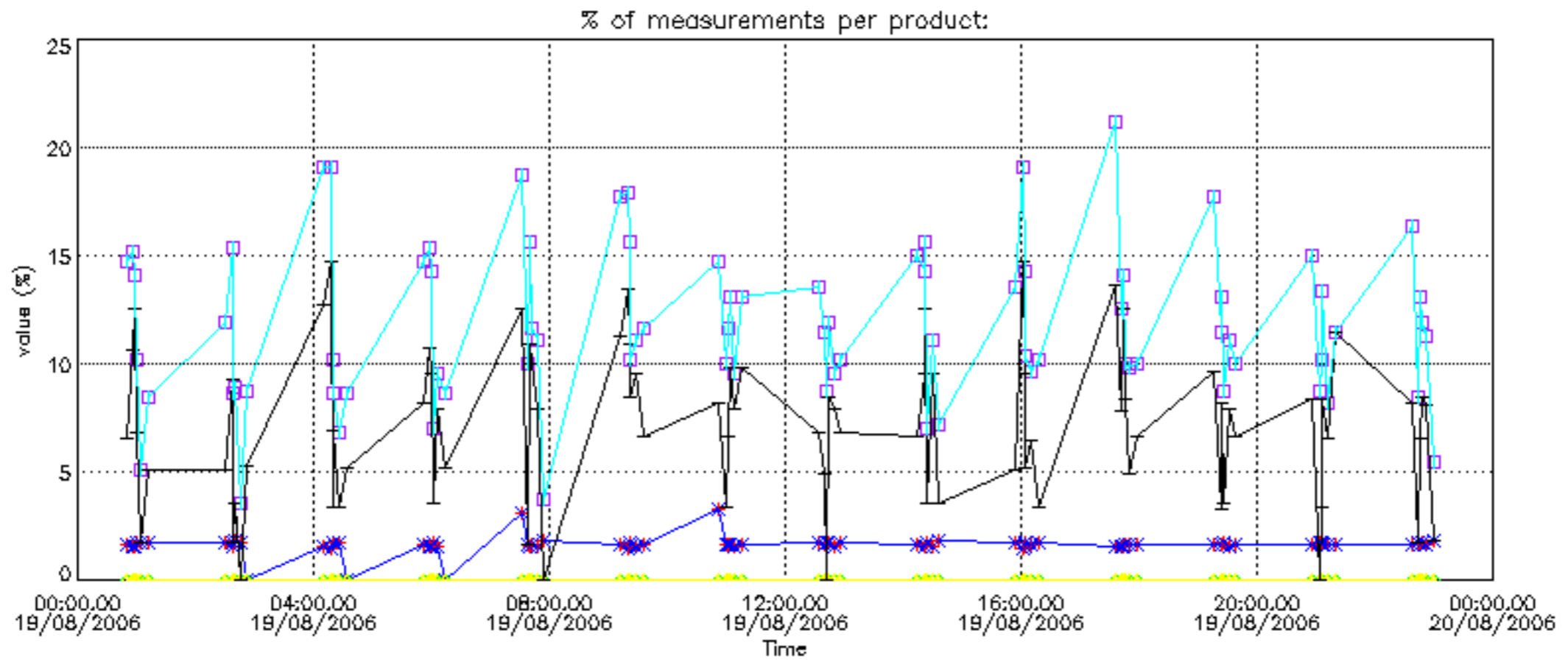
Percentage of flagged data per NO2 profile



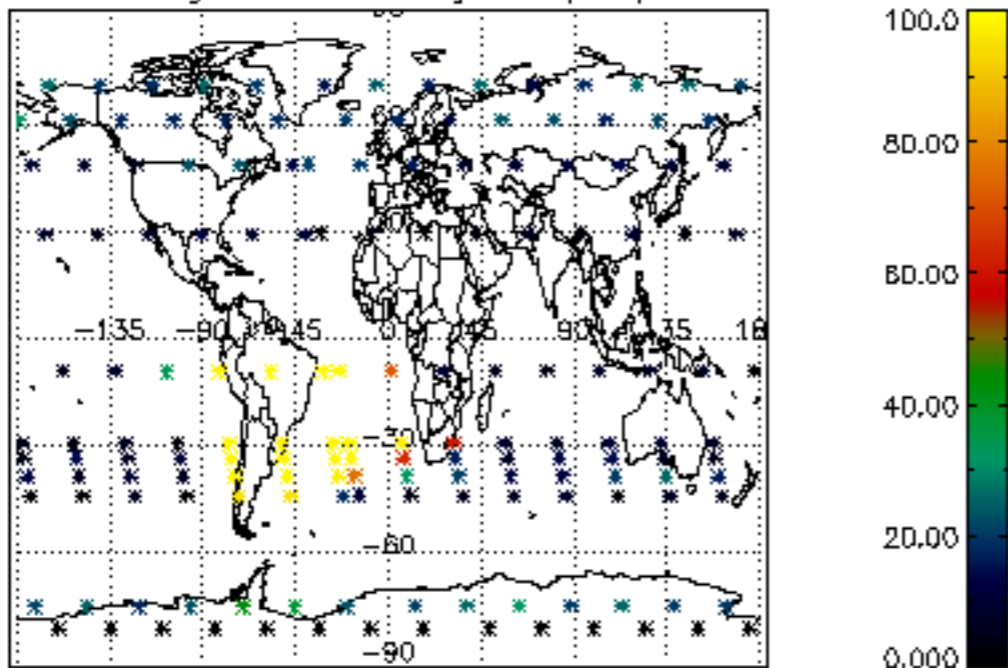
Percentage of flagged data per NO3 profile



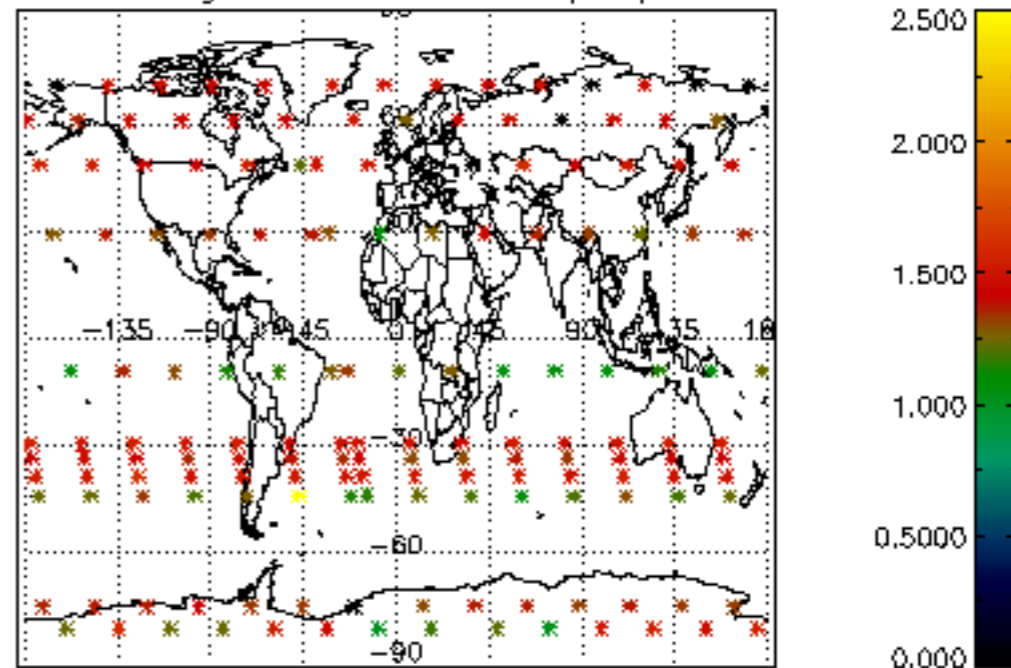




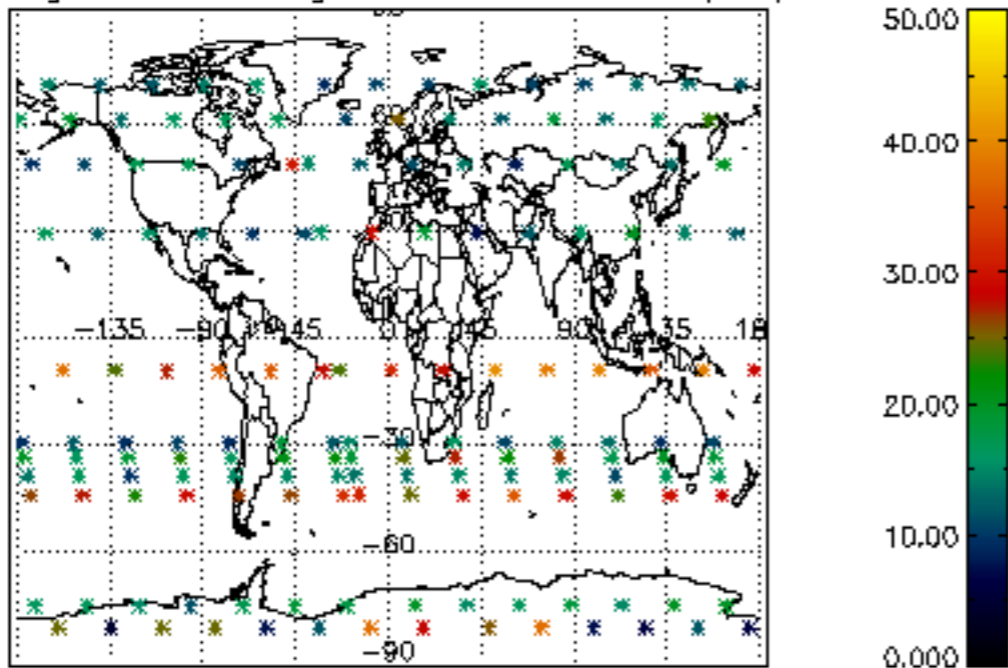
Percentage of cosmic ray hits per profile



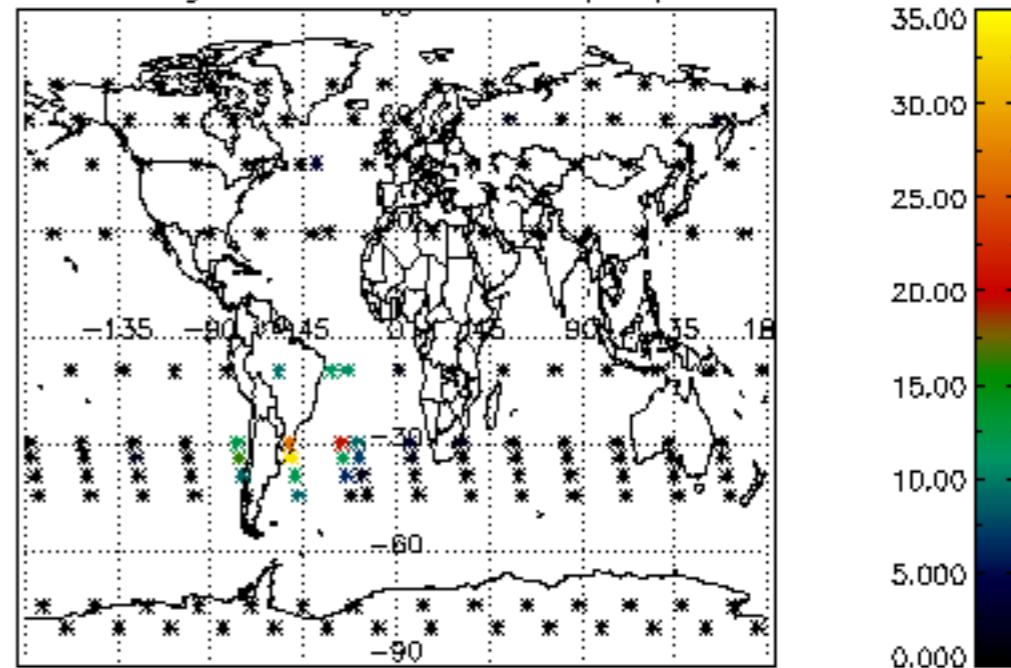
Percentage of datation errors per profile



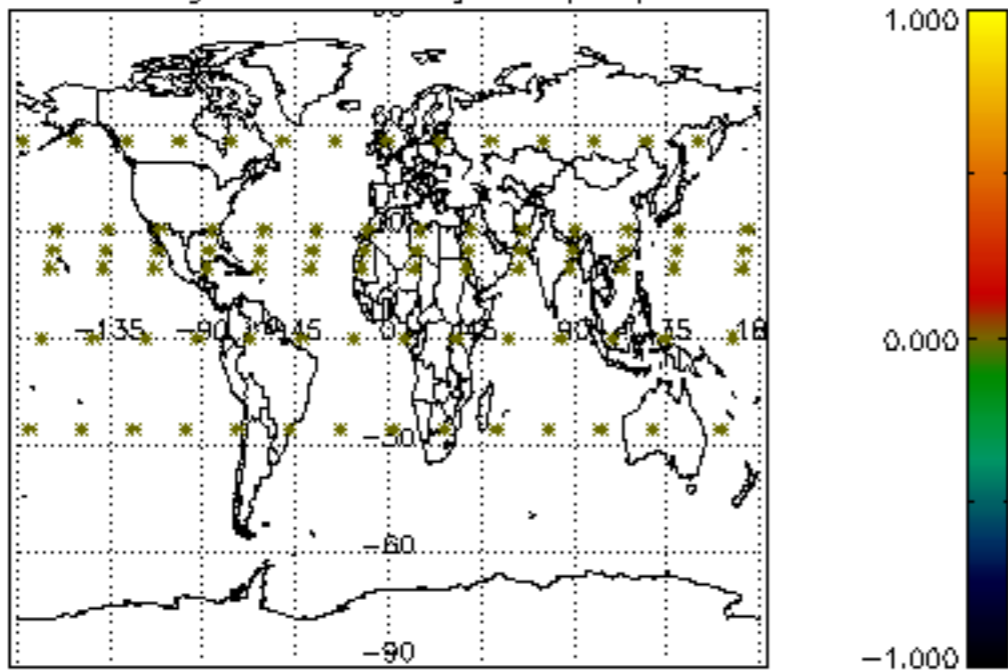
Percentage of star falling outside central band per profile



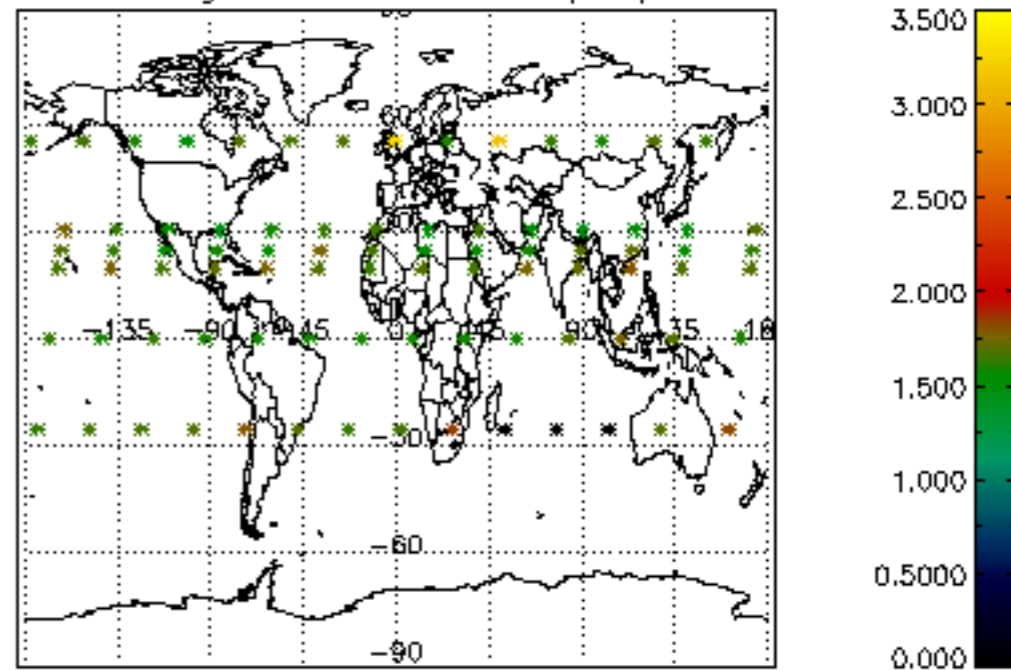
Percentage of saturation errors per profile



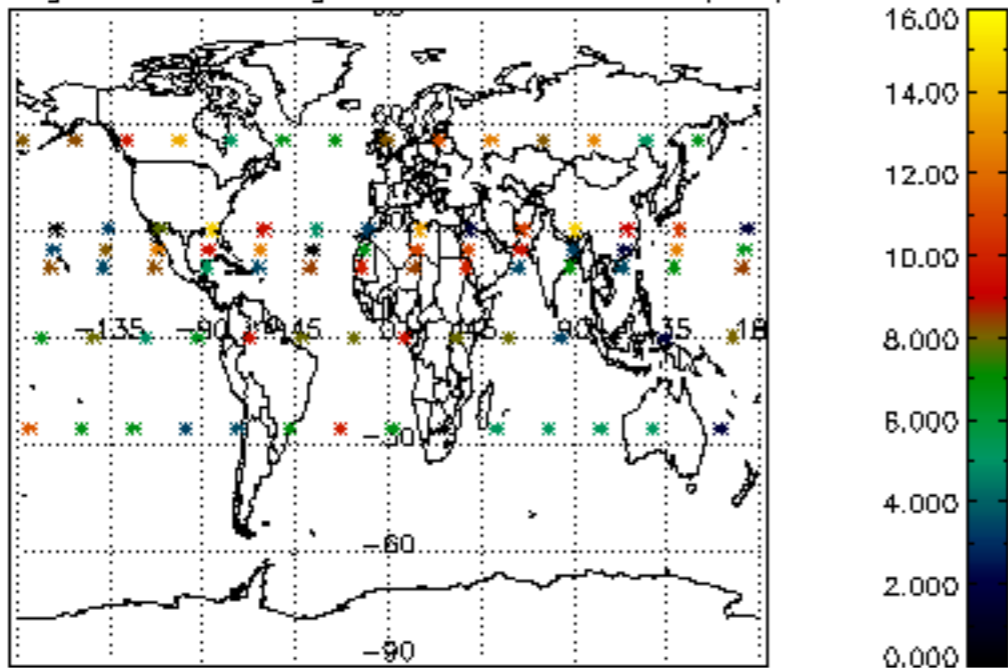
Percentage of cosmic ray hits per profile



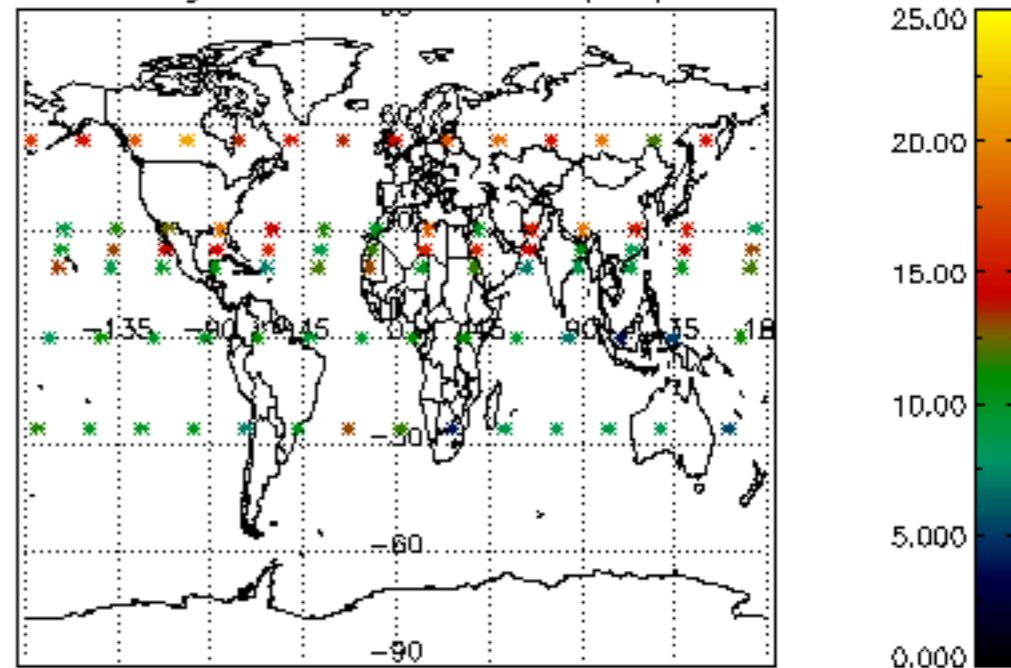
Percentage of datation errors per profile

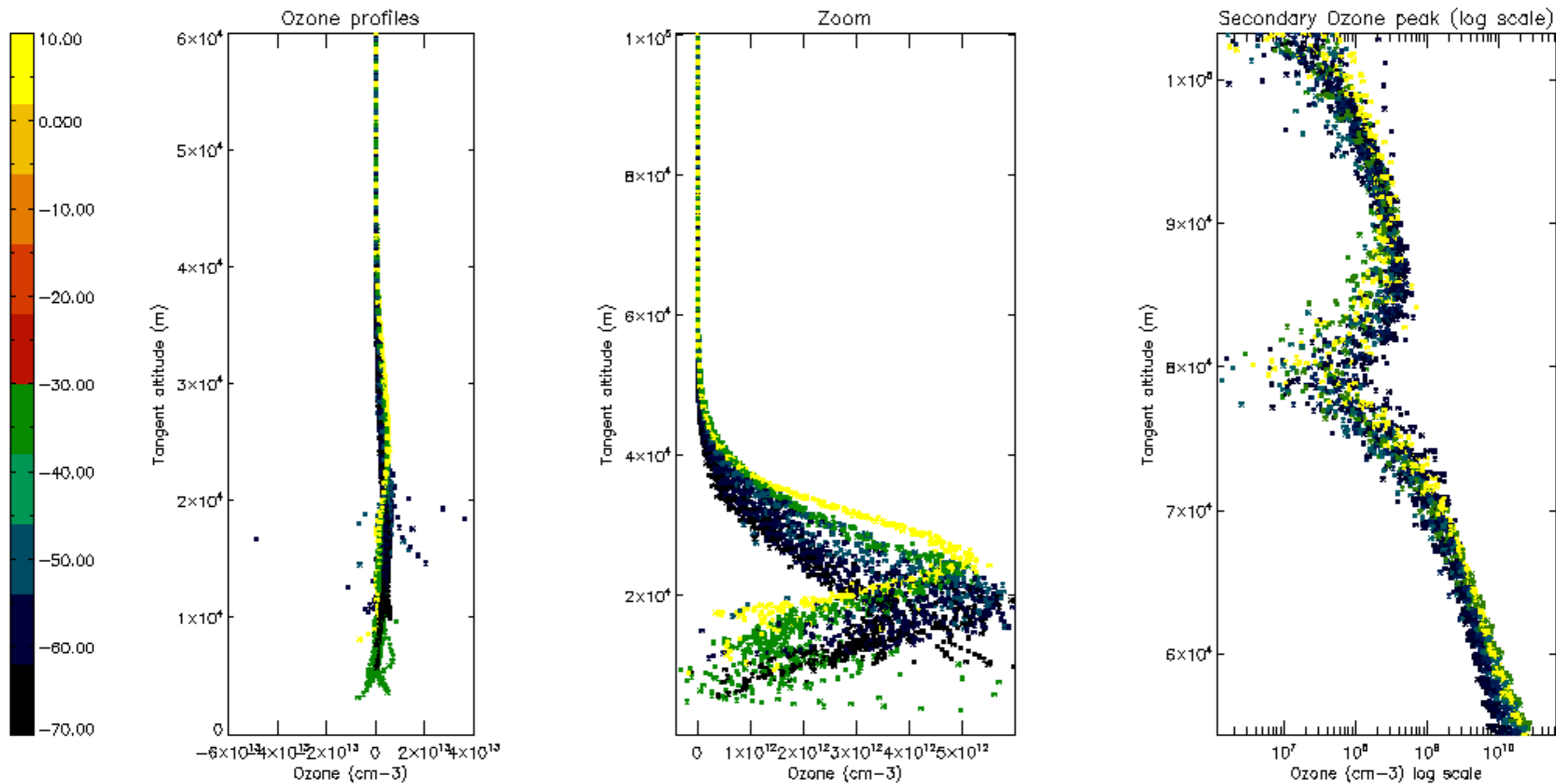


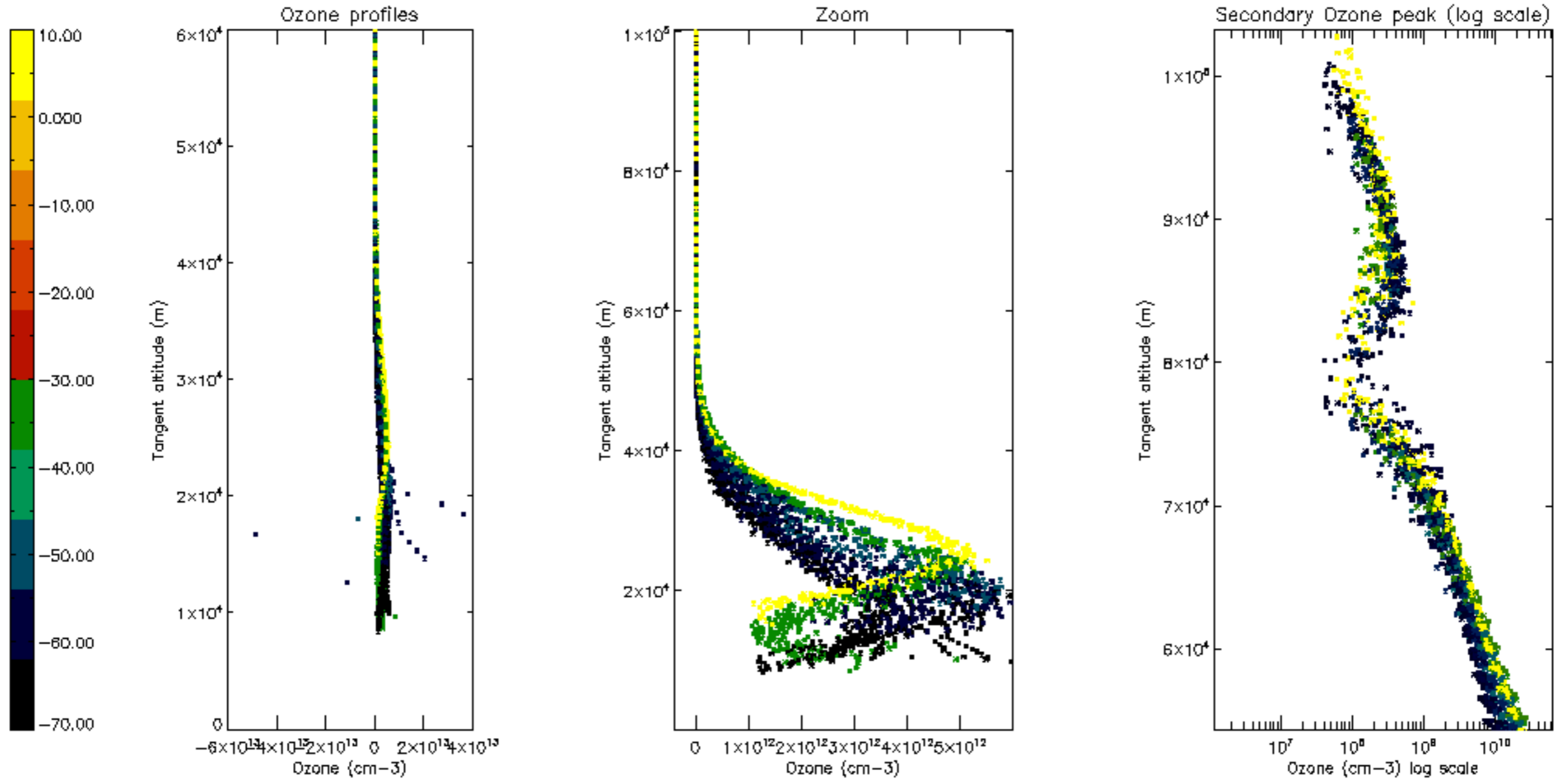
Percentage of star falling outside central band per profile

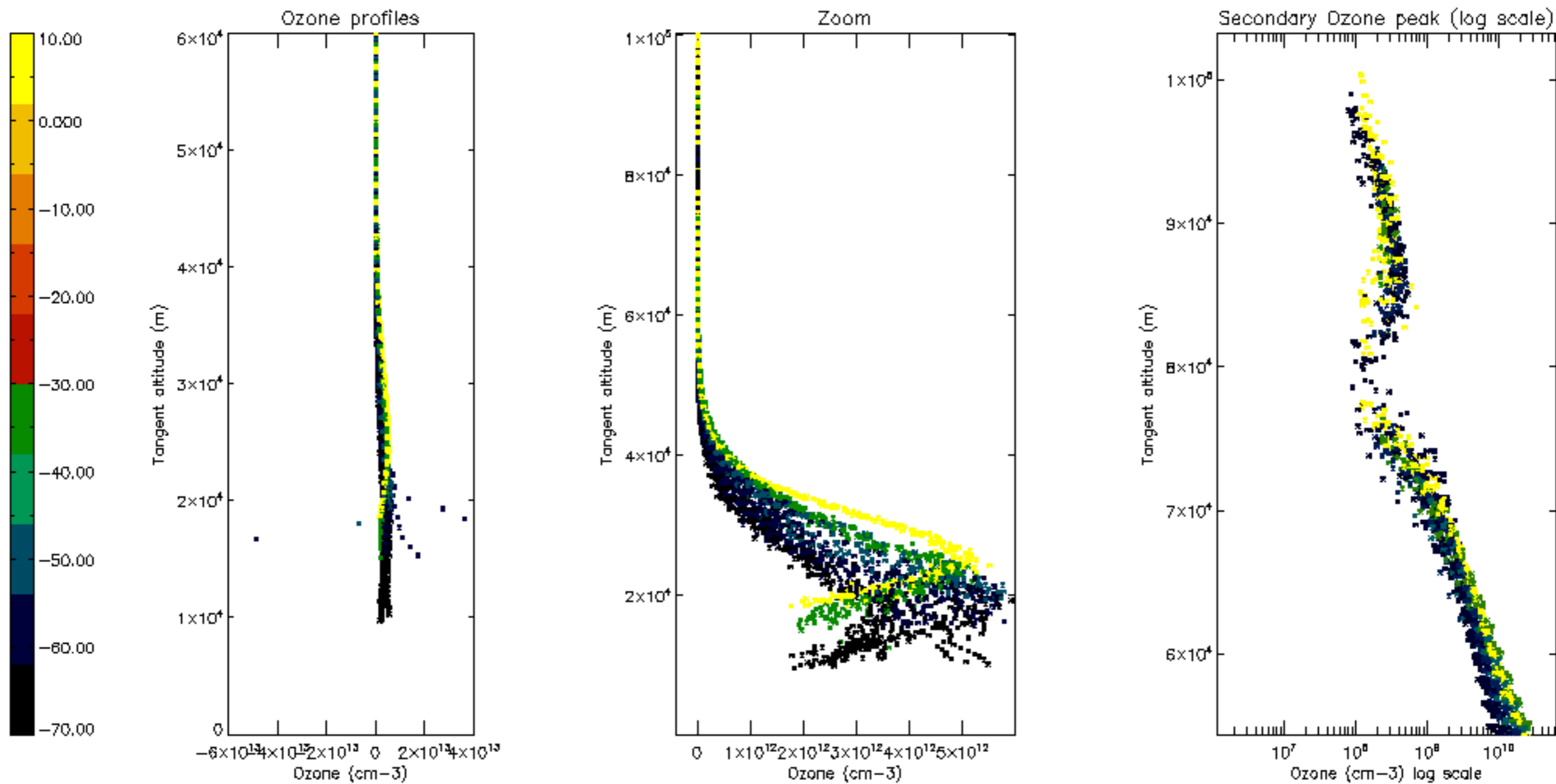


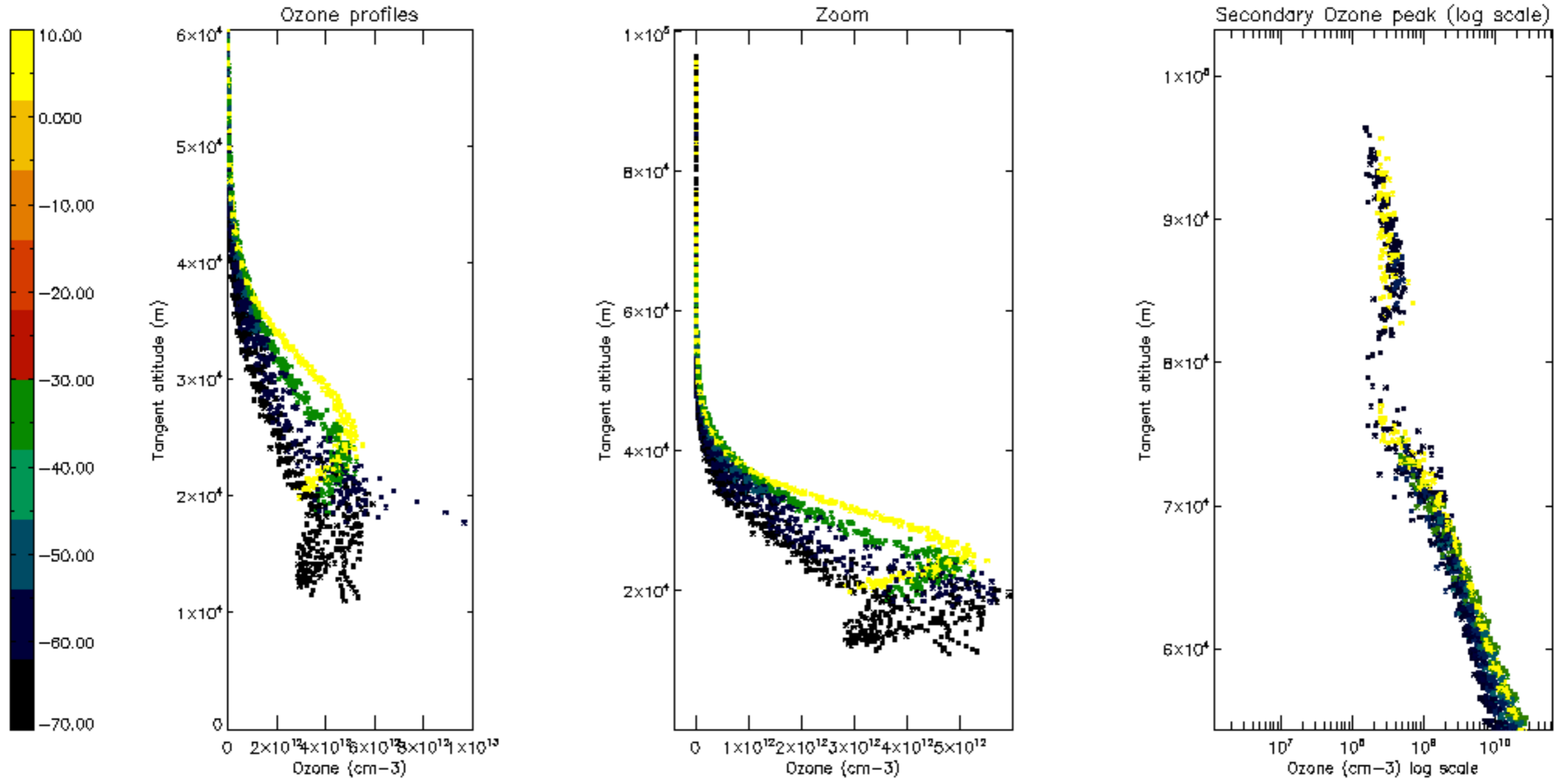
Percentage of saturation errors per profile

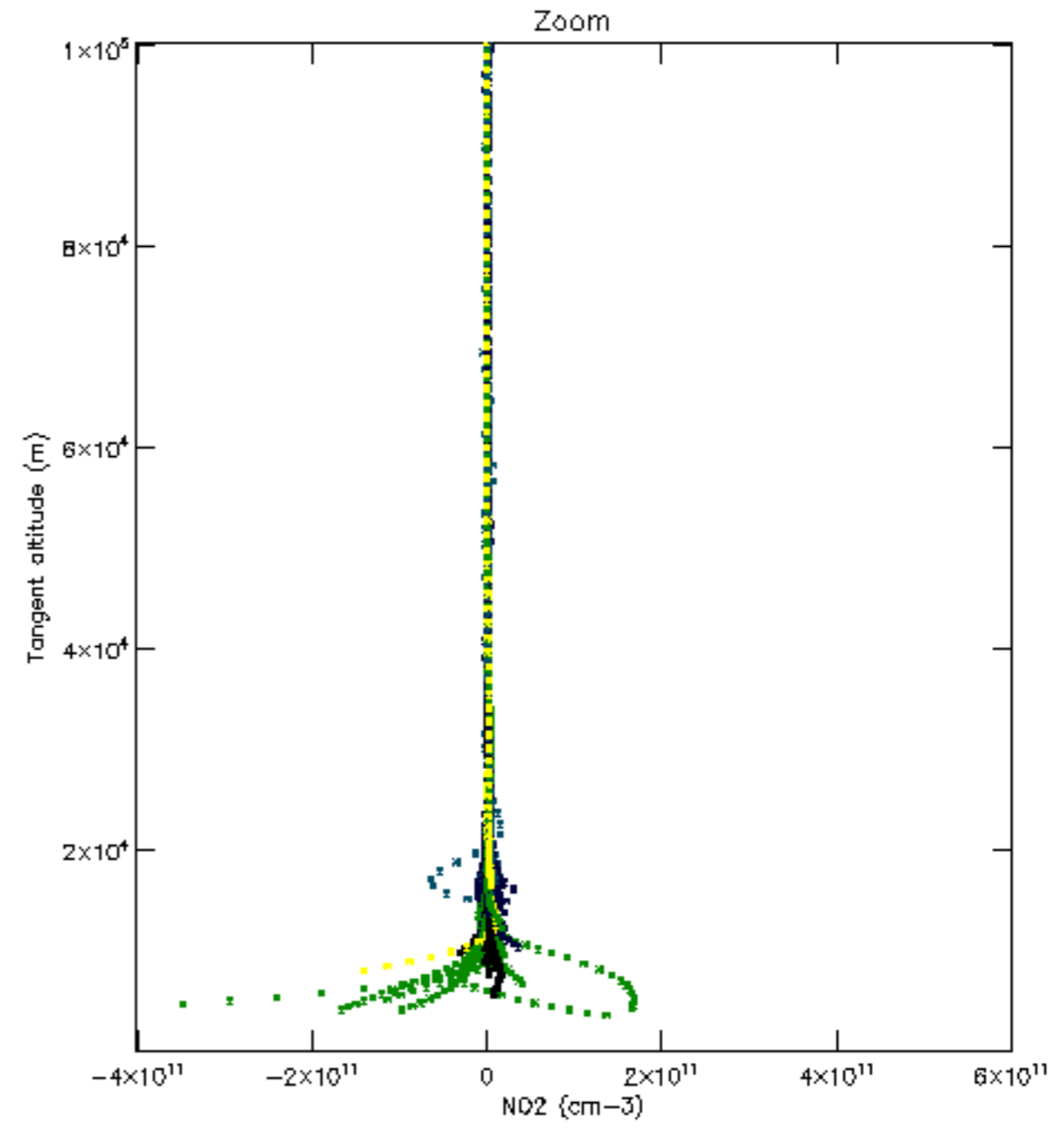
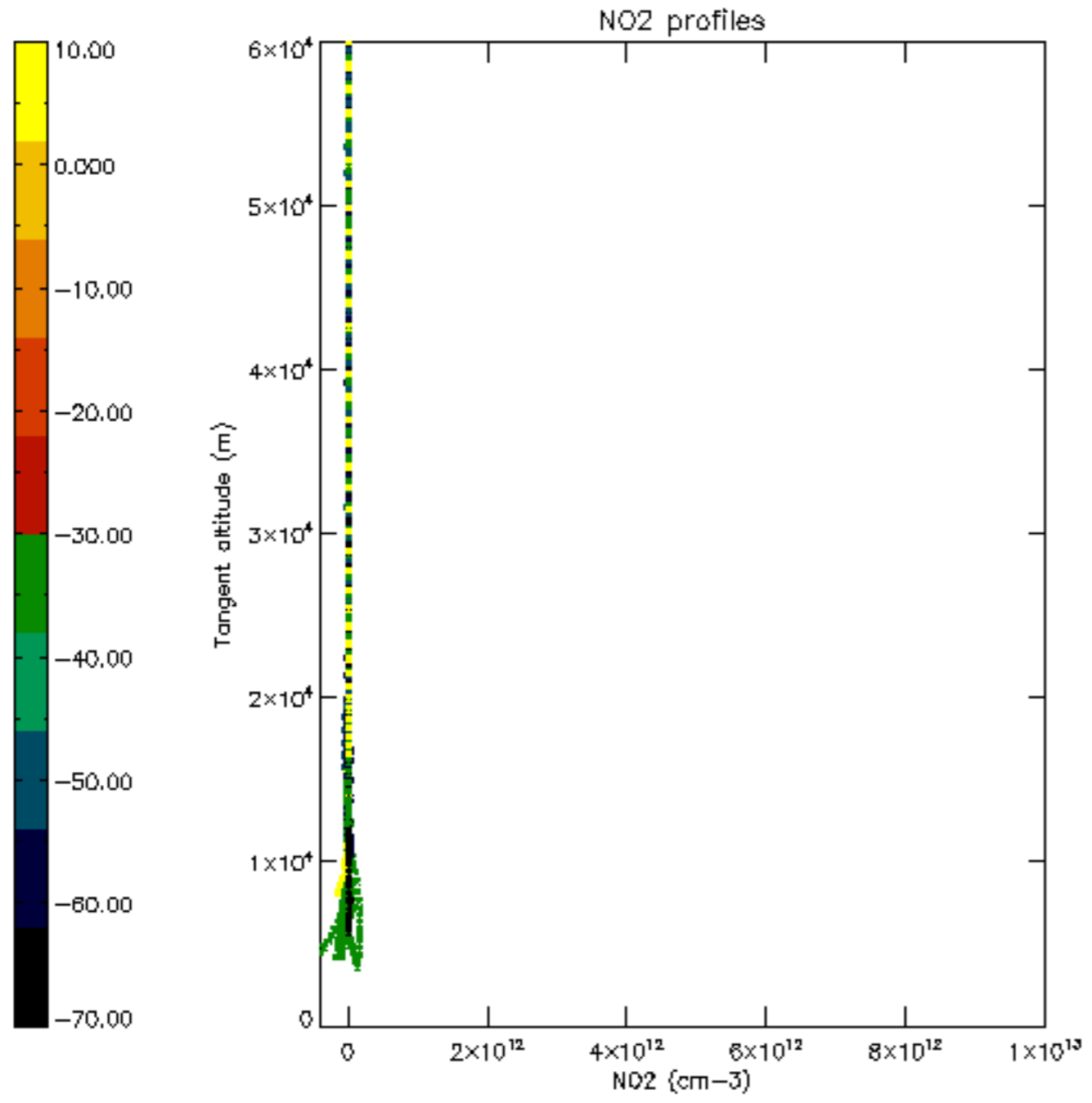


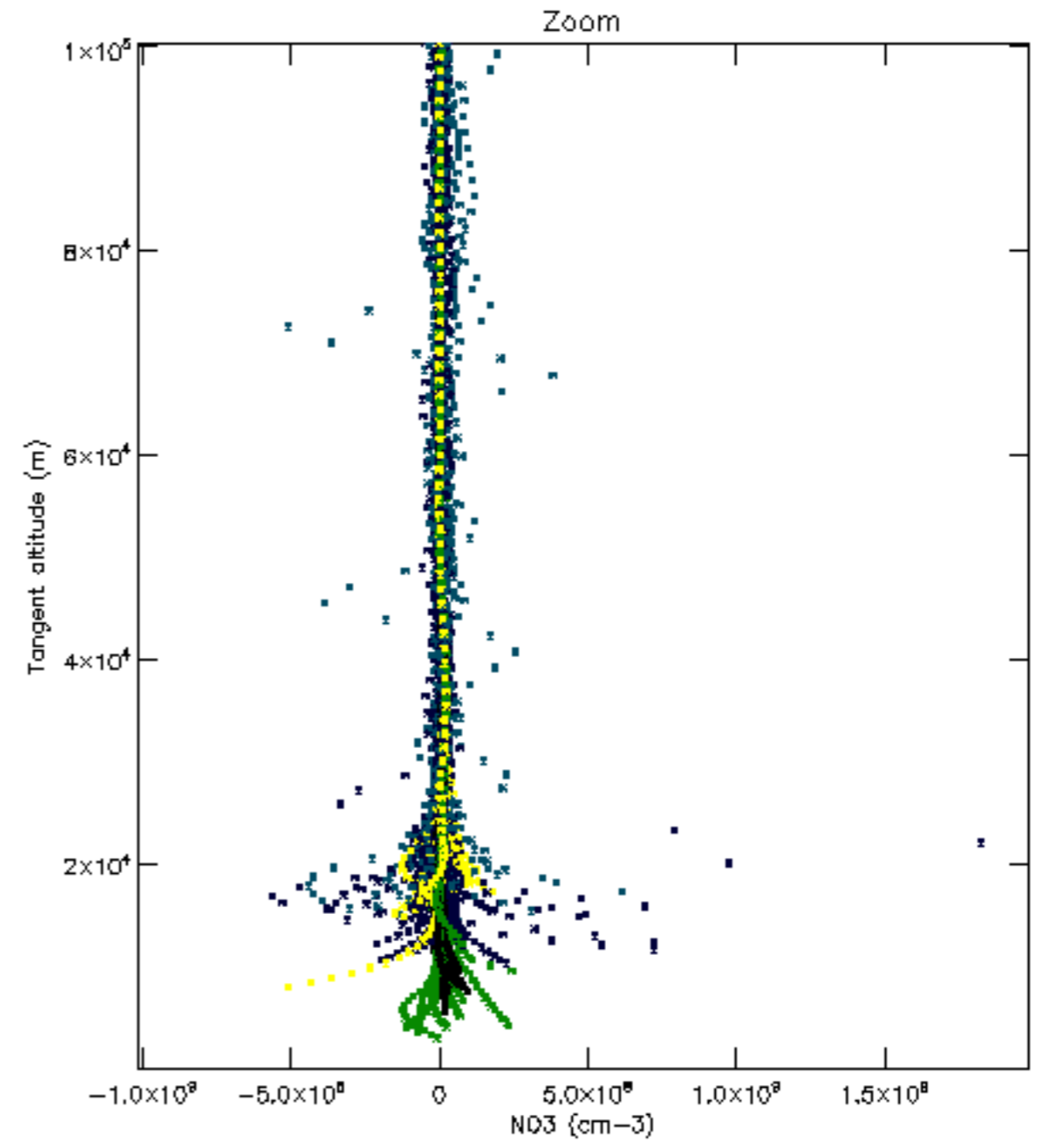
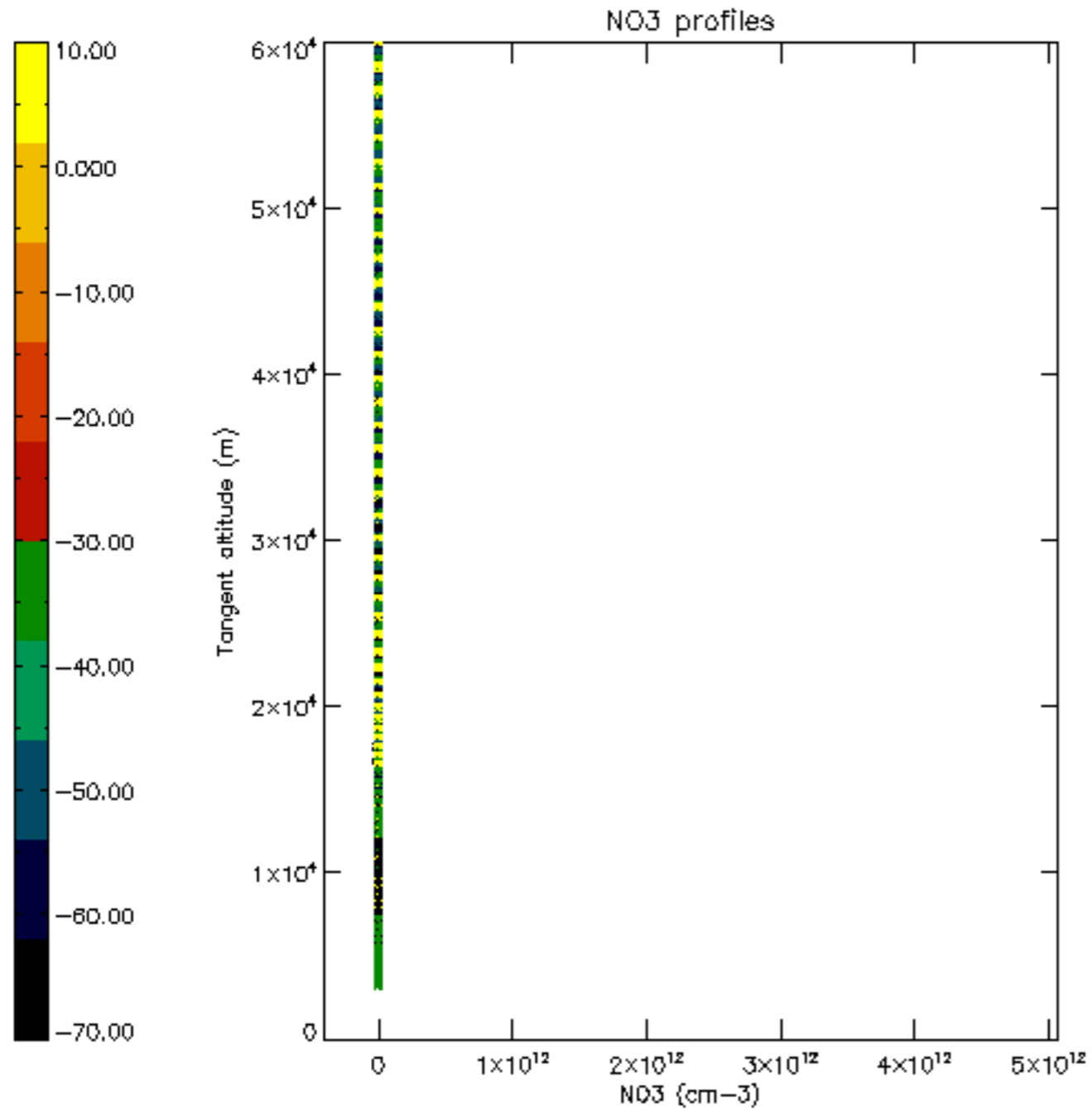


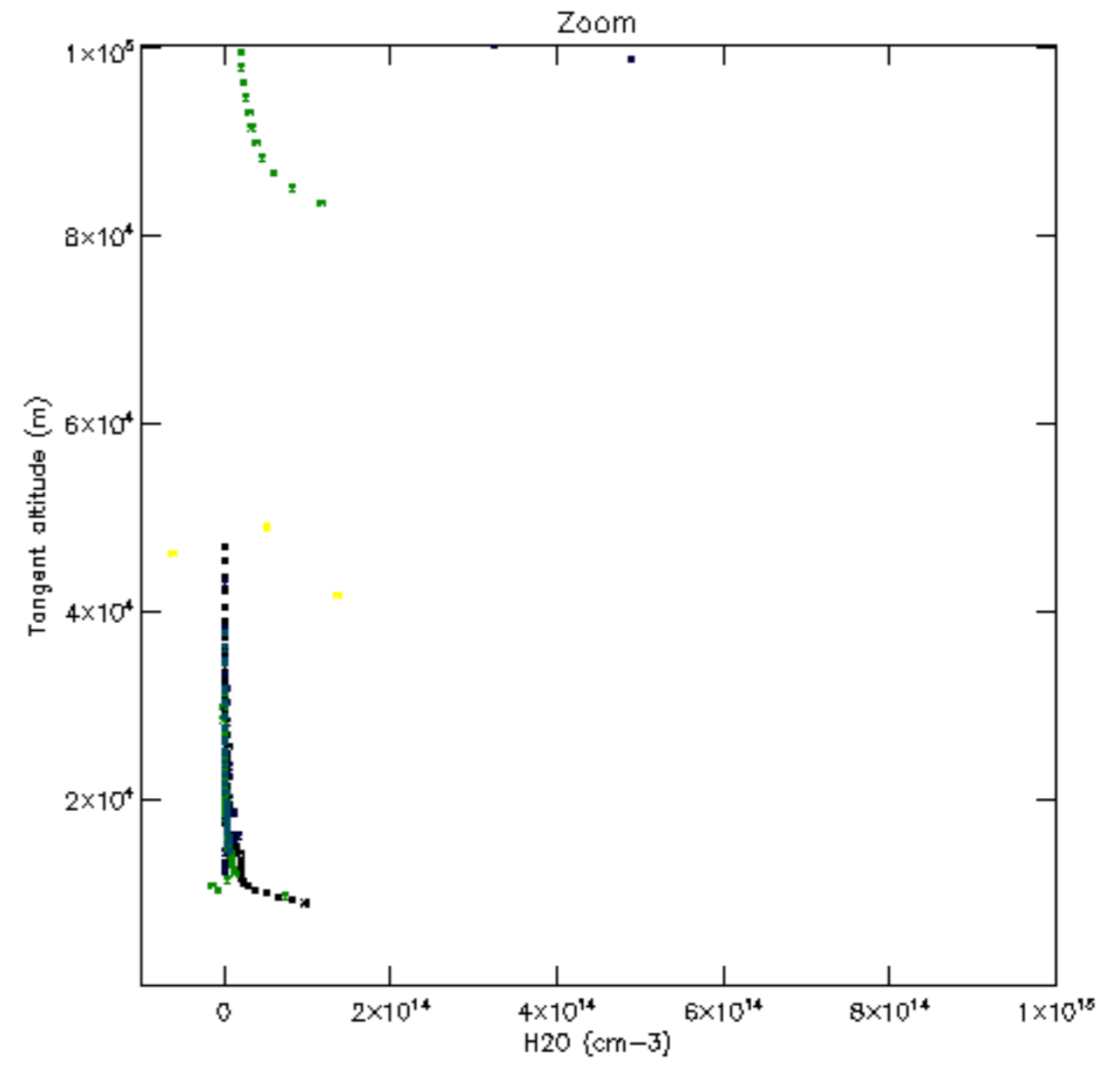
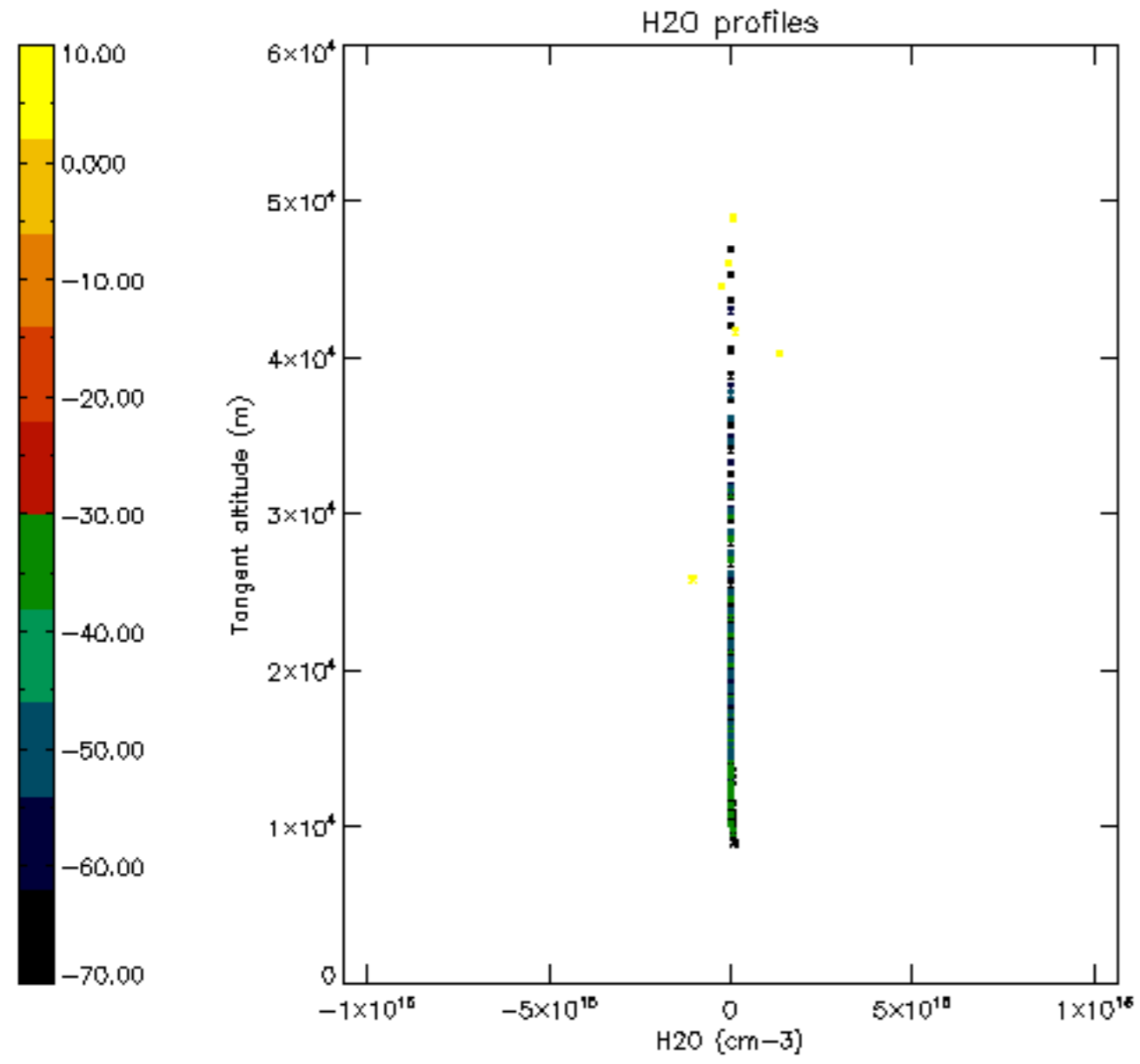


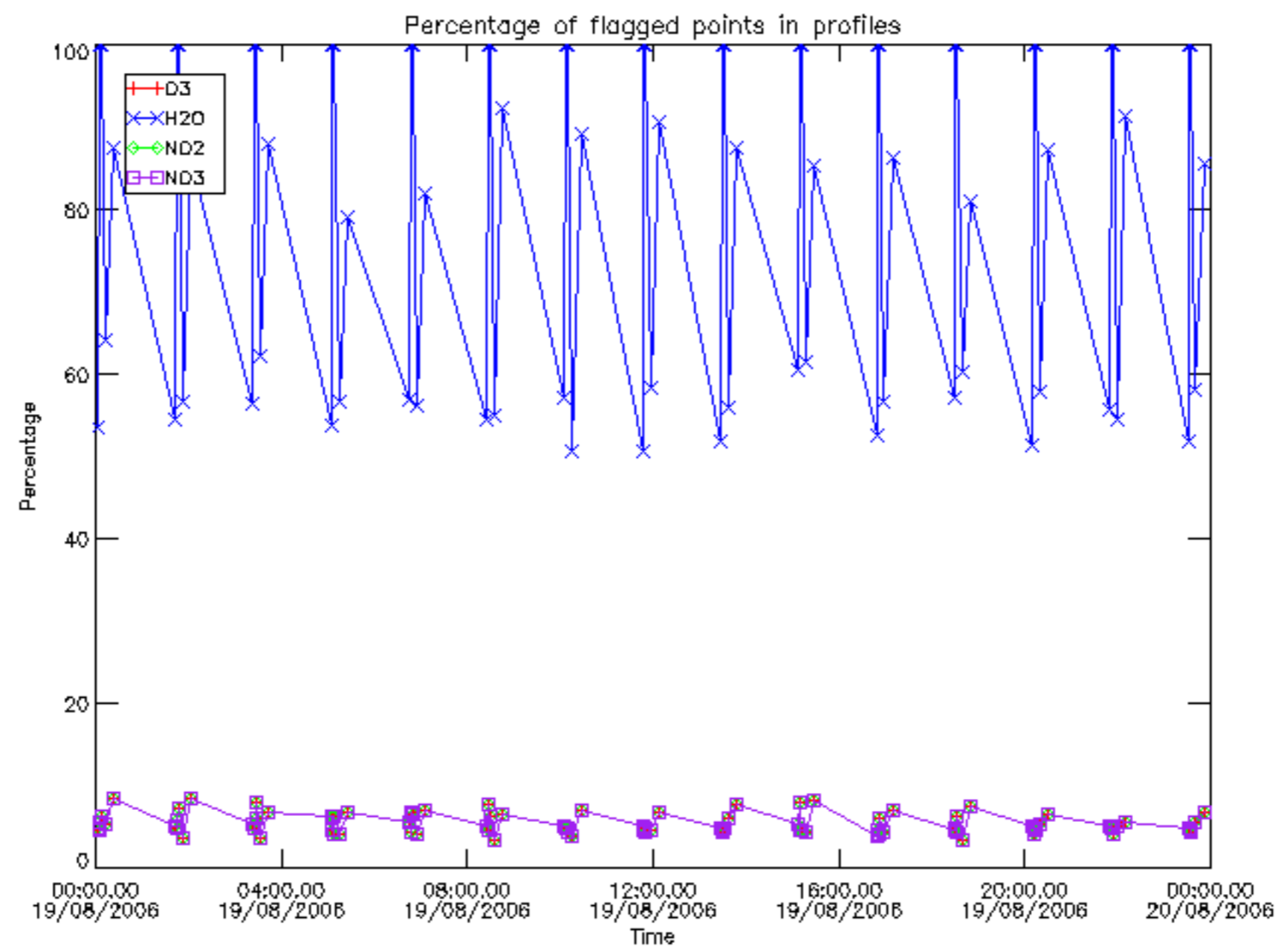




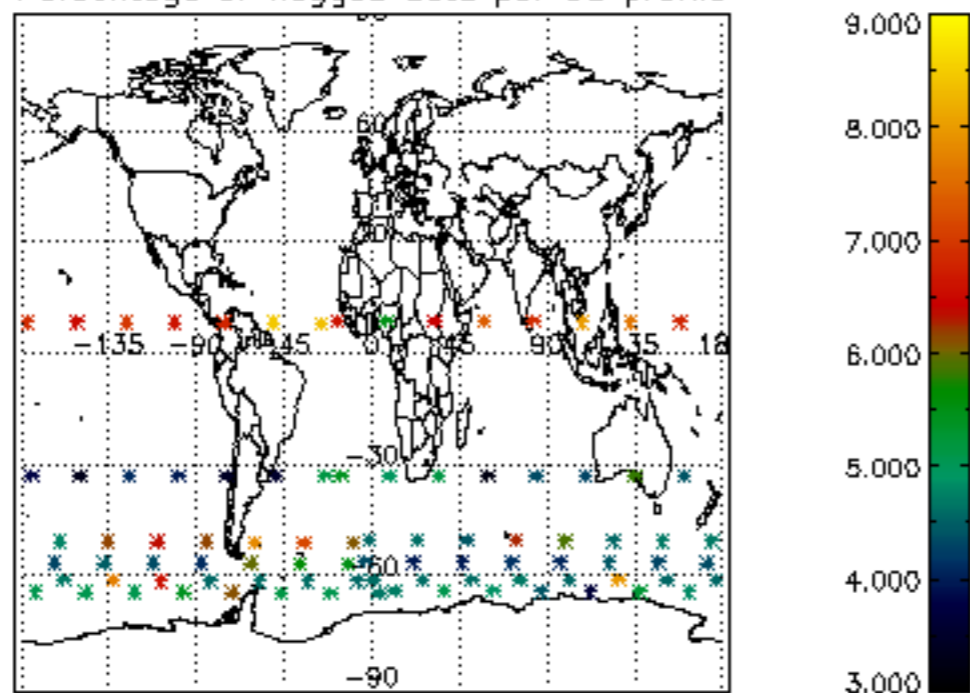




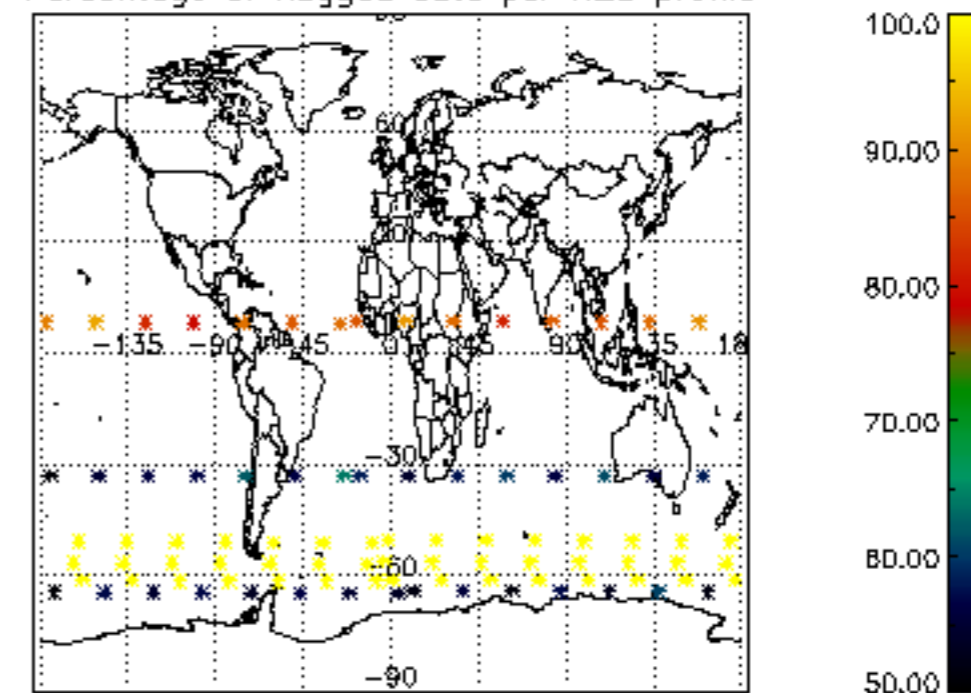




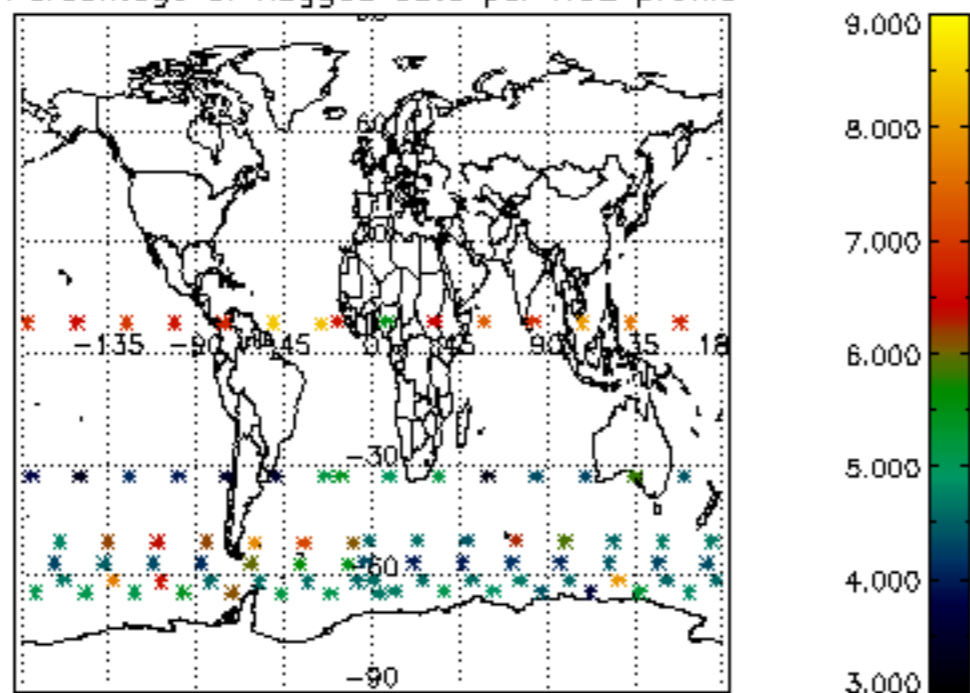
Percentage of flagged data per D3 profile



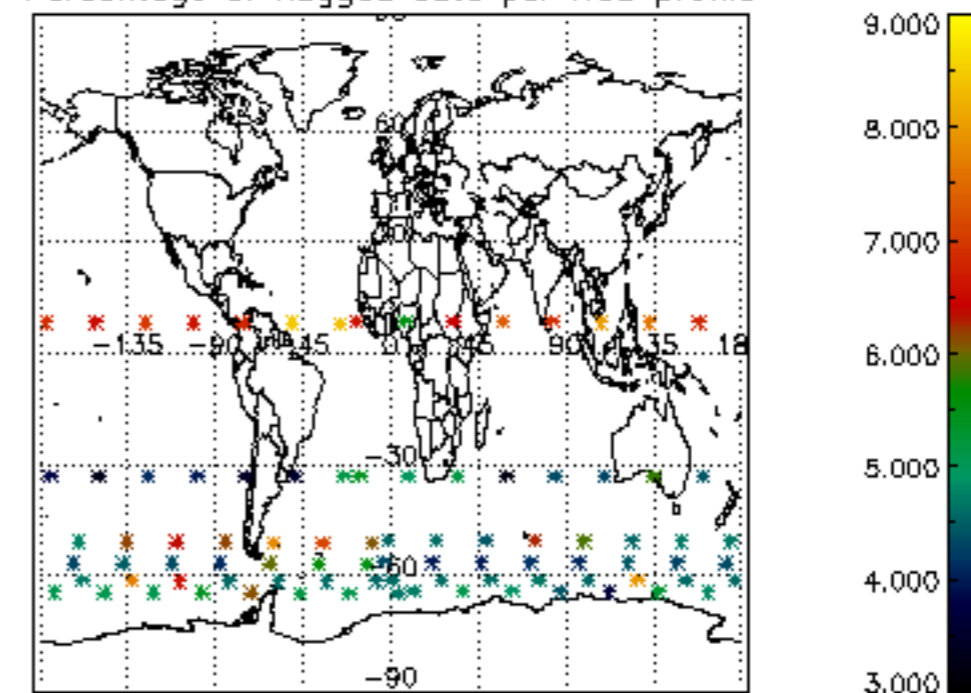
Percentage of flagged data per H2O profile

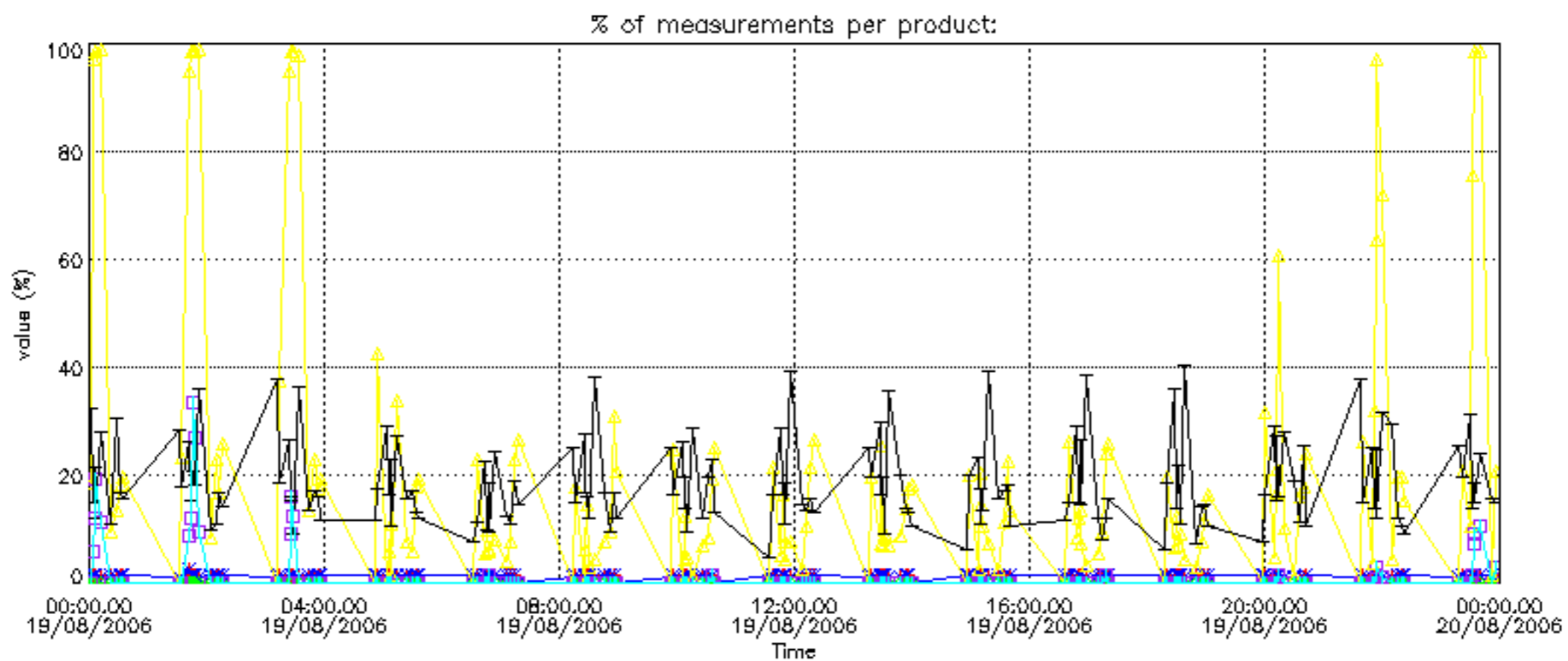


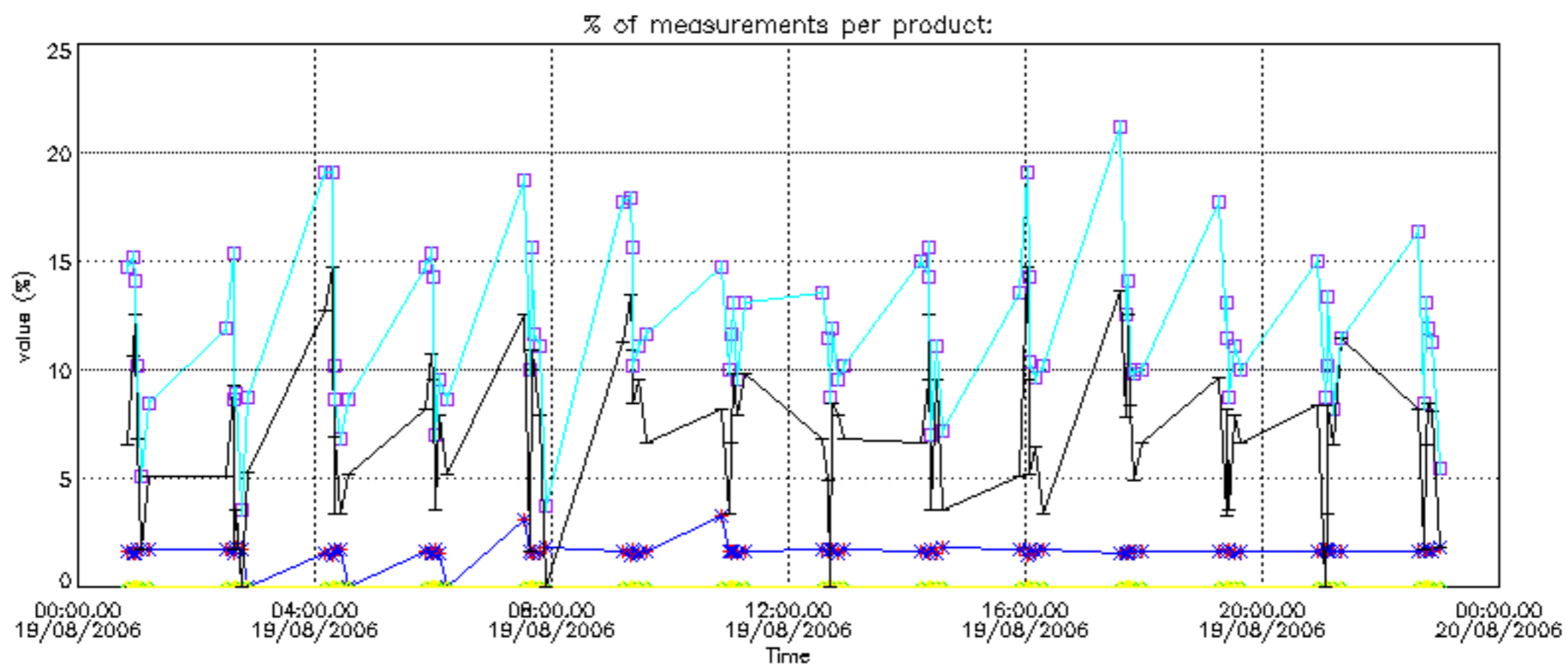
Percentage of flagged data per NO2 profile



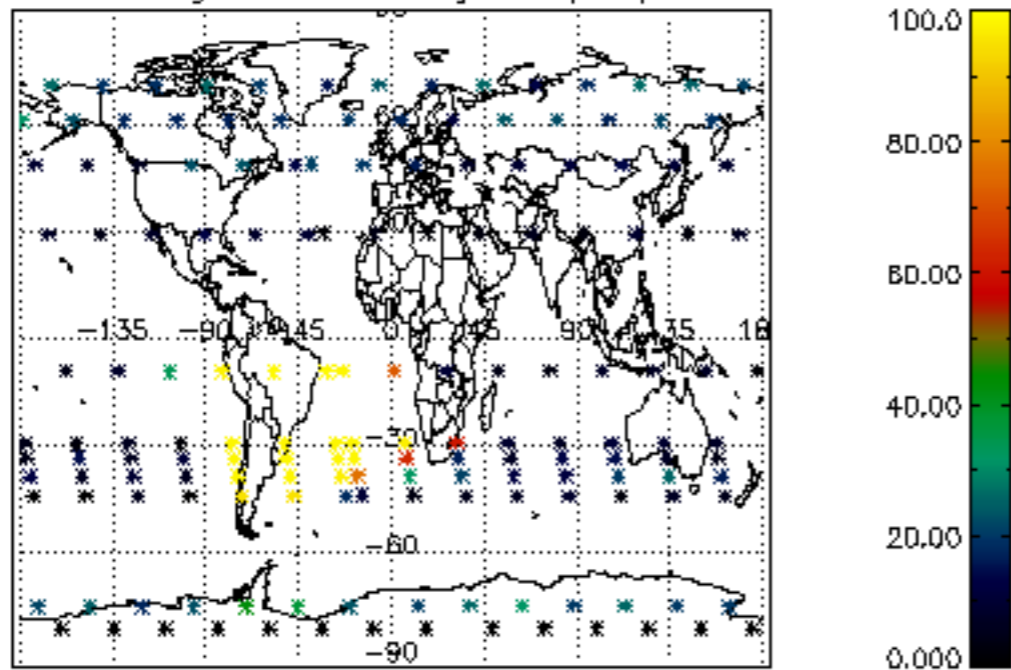
Percentage of flagged data per NO3 profile



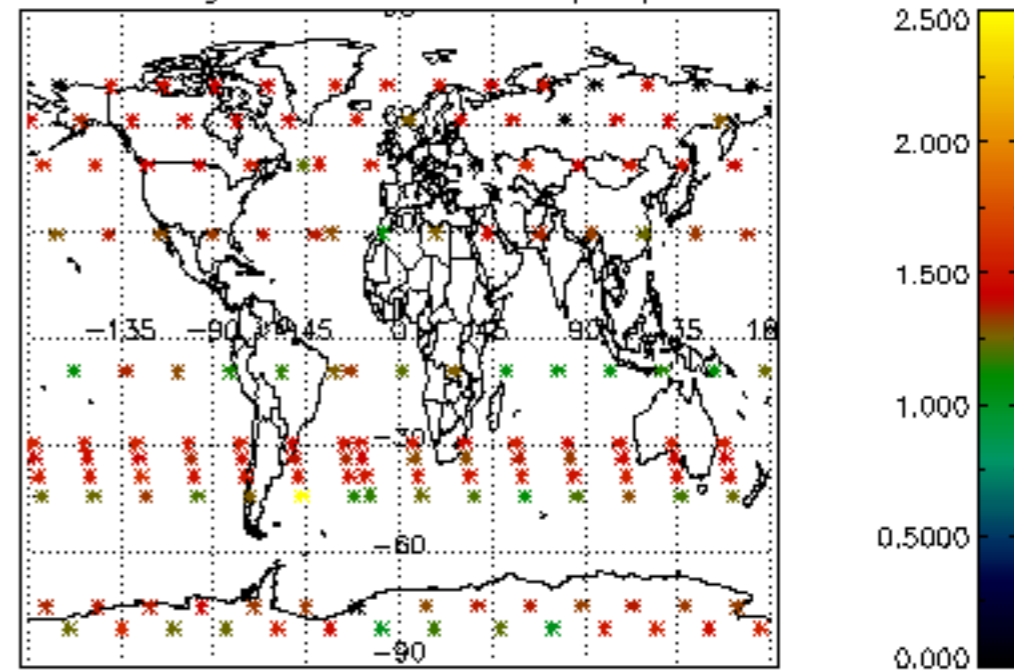




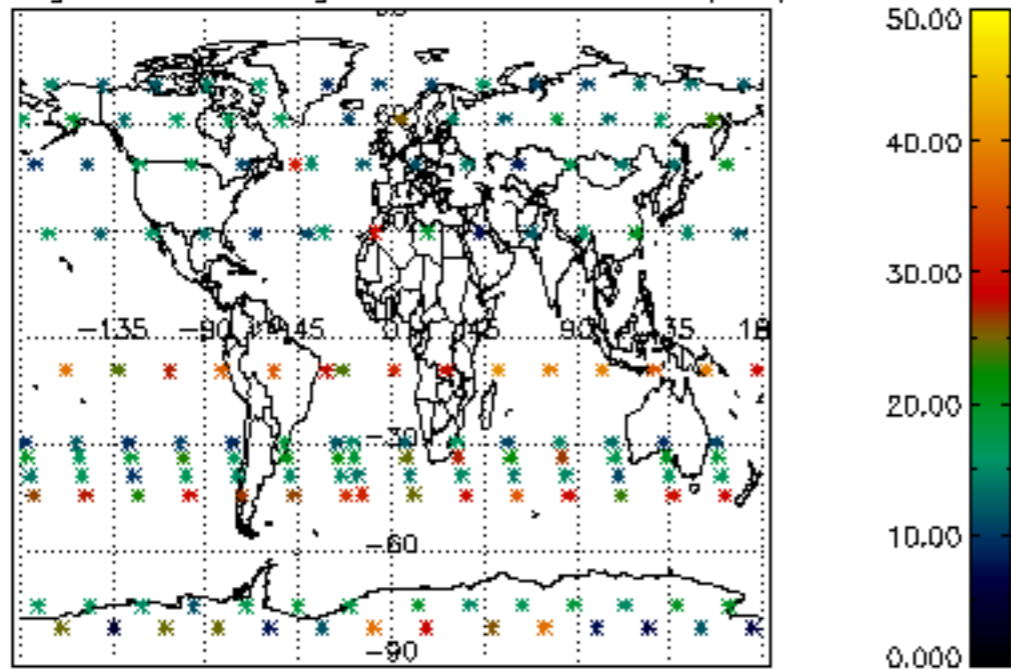
Percentage of cosmic ray hits per profile



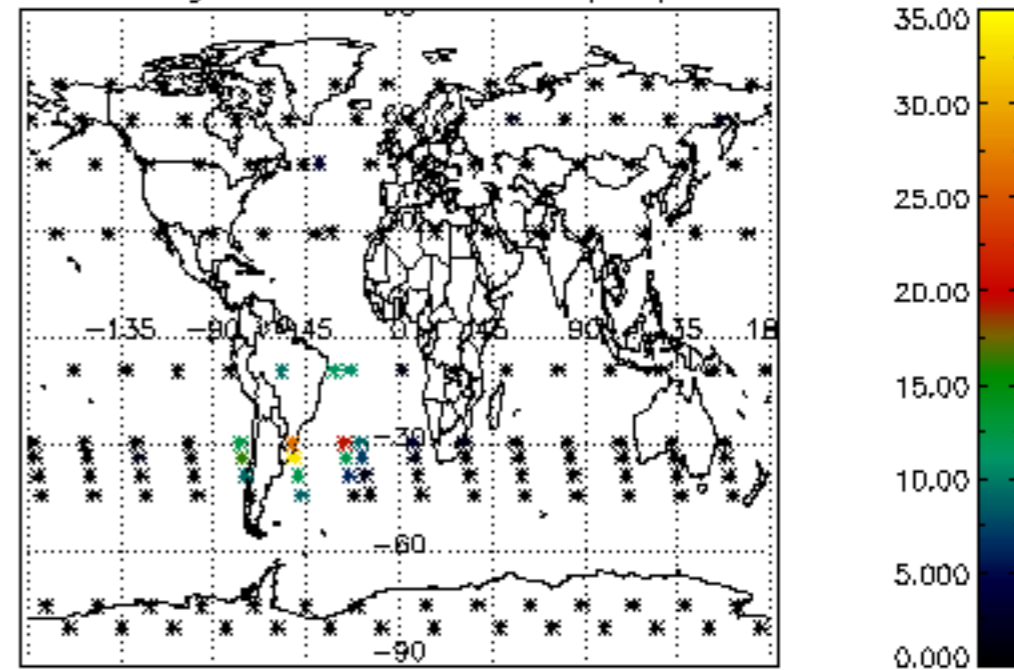
Percentage of datation errors per profile



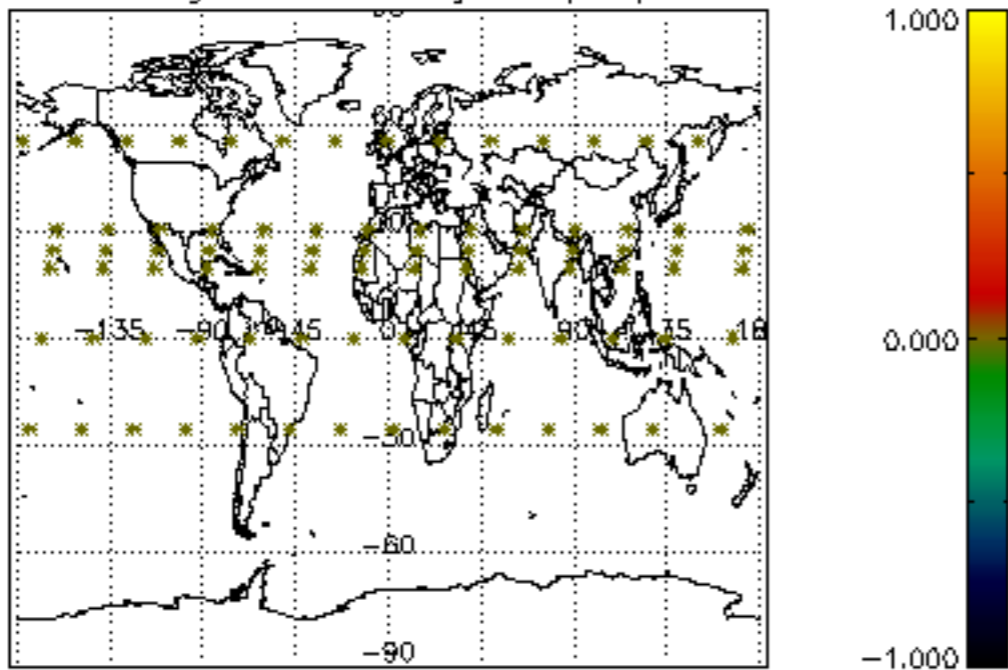
Percentage of star falling outside central band per profile



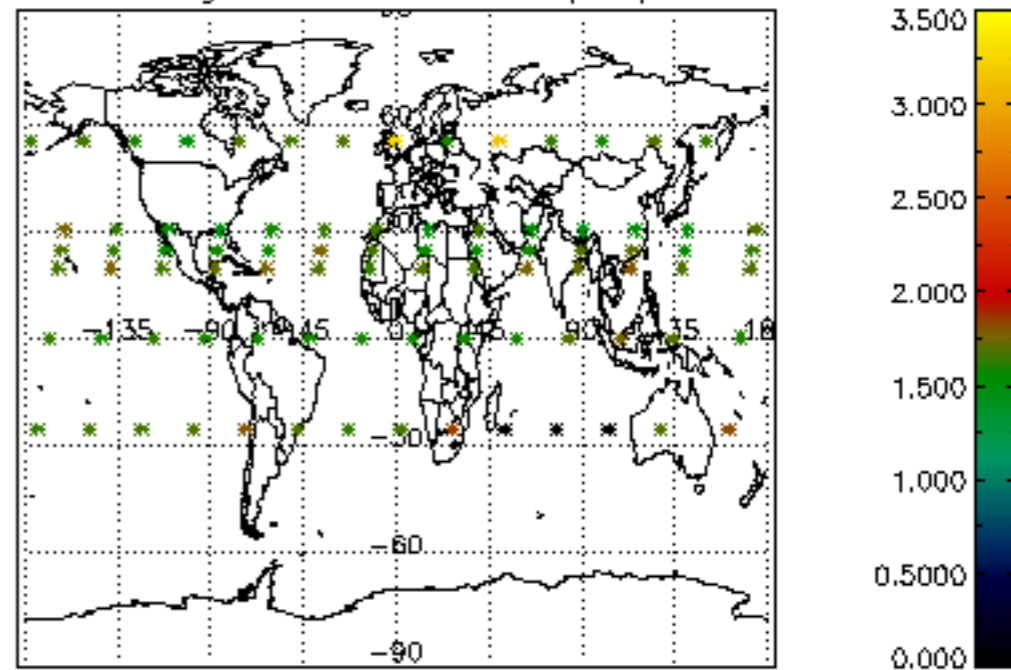
Percentage of saturation errors per profile



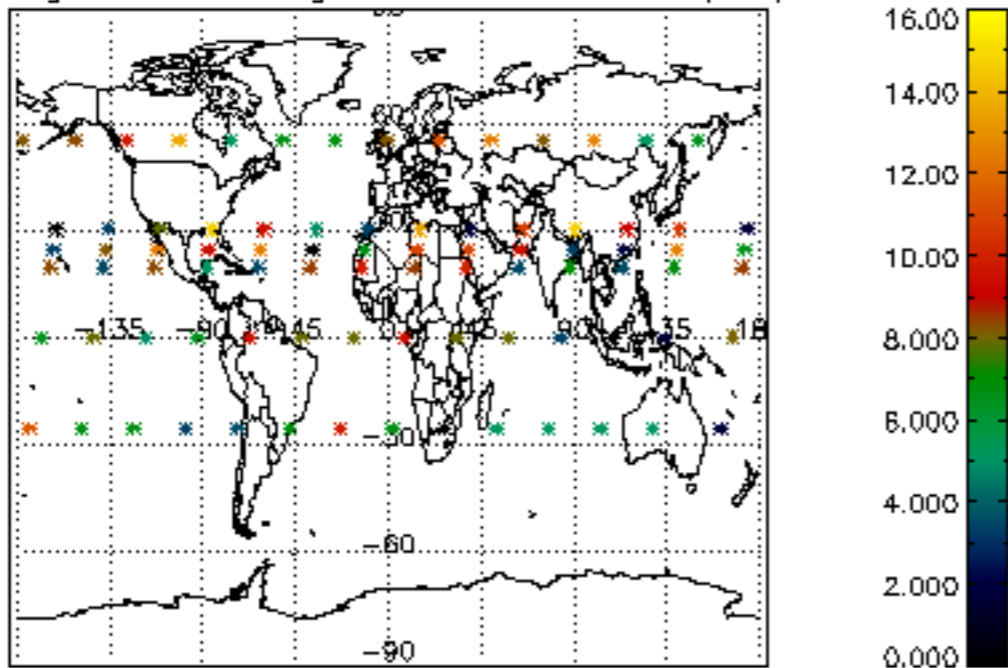
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

