

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 03:28:10
Data source version	GOMOS/6.01
Start time of products	21-08-2006 (21AUG2006 00:00:00)
Stop time of products	22-08-2006 (22AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	240
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__2PRFIN20060821_000137_000000312050_00288_23388_1196.N1	21-AUG-2006 00:01:37	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23388	No
2	GOM_NL__2PRFIN20060821_000853_000000302050_00288_23388_1197.N1	21-AUG-2006 00:08:53	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23388	No
3	GOM_NL__2PRFIN20060821_002754_000000352050_00288_23388_1198.N1	21-AUG-2006 00:27:54	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23388	No
4	GOM_NL__2PRFIN20060821_003036_000000412050_00288_23388_1199.N1	21-AUG-2006 00:30:36	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	23388	No
5	GOM_NL__2PRFIN20060821_003950_000000462050_00288_23388_1200.N1	21-AUG-2006 00:39:50	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	23388	No
6	GOM_NL__2PRFIN20060821_004122_000000342050_00288_23388_1201.N1	21-AUG-2006 00:41:22	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23388	No
7	GOM_NL__2PRFIN20060821_004250_000000372050_00288_23388_1202.N1	21-AUG-2006 00:42:50	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23388	No
8	GOM_NL__2PRFIN20060821_004402_000000352050_00288_23388_1203.N1	21-AUG-2006 00:44:02	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23388	No
9	GOM_NL__2PRFIN20060821_004940_000000402050_00288_23388_1204.N1	21-AUG-2006 00:49:40	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23388	No
10	GOM_NL__2PRFIN20060821_010035_000000392050_00289_23389_1188.N1	21-AUG-2006 01:00:35	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23389	No
11	GOM_NL__2PRFIN20060821_010555_000000362050_00289_23389_1189.N1	21-AUG-2006 01:05:55	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23389	No
12	GOM_NL__2PRFIN20060821_010931_000000362050_00289_23389_1190.N1	21-AUG-2006 01:09:31	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23389	No
13	GOM_NL__2PRFIN20060821_011226_000000352050_00289_23389_1191.N1	21-AUG-2006 01:12:26	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23389	No
14	GOM_NL__2PRFIN20060821_012647_000000292050_00289_23389_1192.N1	21-AUG-2006 01:26:47	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23389	No
15	GOM_NL__2PRFIN20060821_013344_000000322050_00289_23389_1193.N1	21-AUG-2006 01:33:44	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23389	No
16	GOM_NL__2PRFIN20060821_013526_000000322050_00289_23389_1194.N1	21-AUG-2006 01:35:26	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23389	No
17	GOM_NL__2PRFIN20060821_013651_000000282050_00289_23389_1195.N1	21-AUG-2006 01:36:51	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23389	No
18	GOM_NL__2PRFIN20060821_014213_000000482050_00289_23389_1196.N1	21-AUG-2006 01:42:13	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	23389	No
19	GOM_NL__2PRFIN20060821_014929_000000292050_00289_23389_1197.N1	21-AUG-2006 01:49:29	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23389	No
20	GOM_NL__2PRFIN20060821_020830_000000372050_00289_23389_1198.N1	21-AUG-2006 02:08:30	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23389	No
21	GOM_NL__2PRFIN20060821_021112_000000382050_00289_23389_1199.N1	21-AUG-2006 02:11:12	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23389	No
22	GOM_NL__2PRFIN20060821_022026_000000372050_00289_23389_1200.N1	21-AUG-2006 02:20:26	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	23389	No
23	GOM_NL__2PRFIN20060821_022326_000000362050_00289_23389_1201.N1	21-AUG-2006 02:23:26	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23389	No
24	GOM_NL__2PRFIN20060821_023016_000000472050_00289_23389_1202.N1	21-AUG-2006 02:30:16	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23389	No
25	GOM_NL__2PRFIN20060821_024111_000000412050_00290_23390_1188.N1	21-AUG-2006 02:41:11	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23390	No
26	GOM_NL__2PRFIN20060821_024631_000000342050_00290_23390_1189.N1	21-AUG-2006 02:46:31	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23390	No
27	GOM_NL__2PRFIN20060821_025007_000000342050_00290_23390_1190.N1	21-AUG-2006 02:50:07	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23390	No
28	GOM_NL__2PRFIN20060821_025303_000000352050_00290_23390_1191.N1	21-AUG-2006 02:53:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23390	No
29	GOM_NL__2PRFIN20060821_030723_000000332050_00290_23390_1192.N1	21-AUG-2006 03:07:23	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23390	No
30	GOM_NL__2PRFIN20060821_031421_000000332050_00290_23390_1193.N1	21-AUG-2006 03:14:21	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23390	No
31	GOM_NL__2PRFIN20060821_031601_000000302050_00290_23390_1194.N1	21-AUG-2006 03:16:01	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23390	No
32	GOM_NL__2PRFIN20060821_031727_000000312050_00290_23390_1195.N1	21-AUG-2006 03:17:27	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23390	No
33	GOM_NL__2PRFIN20060821_032248_000000292050_00290_23390_1196.N1	21-AUG-2006 03:22:48	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23390	No
34	GOM_NL__2PRFIN20060821_033005_000000302050_00290_23390_1197.N1	21-AUG-2006 03:30:05	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23390	No
35	GOM_NL__2PRFIN20060821_034906_000000342050_00290_23390_1198.N1	21-AUG-2006 03:49:06	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23390	No
36	GOM_NL__2PRFIN20060821_035148_000000382050_00290_23390_1199.N1	21-AUG-2006 03:51:48	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23390	No
37	GOM_NL__2PRFIN20060821_040103_000000412050_00290_23390_1200.N1	21-AUG-2006 04:01:03	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23390	No
38	GOM_NL__2PRFIN20060821_040235_000000332050_00290_23390_1201.N1	21-AUG-2006 04:02:35	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23390	No
39	GOM_NL__2PRFIN20060821_040402_000000362050_00290_23390_1202.N1	21-AUG-2006 04:04:02	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23390	No
40	GOM_NL__2PRFIN20060821_040515_000000352050_00290_23390_1203.N1	21-AUG-2006 04:05:15	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23390	No
41	GOM_NL__2PRFIN20060821_041052_000000392050_00290_23390_1204.N1	21-AUG-2006 04:10:52	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23390	No
42	GOM_NL__2PRFIN20060821_042148_000000402050_00291_23391_1188.N1	21-AUG-2006 04:21:48	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23391	No

43	GOM_NL__2PRFIN20060821_042707_000000372050_00291_23391_1189.N1	21-AUG-2006 04:27:07	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23391	No
44	GOM_NL__2PRFIN20060821_043043_000000402050_00291_23391_1190.N1	21-AUG-2006 04:30:43	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23391	No
45	GOM_NL__2PRFIN20060821_043339_000000332050_00291_23391_1191.N1	21-AUG-2006 04:33:39	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23391	No
46	GOM_NL__2PRFIN20060821_044759_000000332050_00291_23391_1192.N1	21-AUG-2006 04:47:59	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23391	No
47	GOM_NL__2PRFIN20060821_045456_000000332050_00291_23391_1193.N1	21-AUG-2006 04:54:56	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23391	No
48	GOM_NL__2PRFIN20060821_045637_000000312050_00291_23391_1194.N1	21-AUG-2006 04:56:37	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23391	No
49	GOM_NL__2PRFIN20060821_045803_000000302050_00291_23391_1195.N1	21-AUG-2006 04:58:03	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23391	No
50	GOM_NL__2PRFIN20060821_050324_000000292050_00291_23391_1196.N1	21-AUG-2006 05:03:24	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23391	No
51	GOM_NL__2PRFIN20060821_051041_000000272050_00291_23391_1197.N1	21-AUG-2006 05:10:41	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23391	No
52	GOM_NL__2PRFIN20060821_052942_000000352050_00291_23391_1198.N1	21-AUG-2006 05:29:42	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23391	No
53	GOM_NL__2PRFIN20060821_053224_000000412050_00291_23391_1199.N1	21-AUG-2006 05:32:24	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	23391	No
54	GOM_NL__2PRFIN20060821_054139_000000402050_00291_23391_1200.N1	21-AUG-2006 05:41:39	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23391	No
55	GOM_NL__2PRFIN20060821_054311_000000332050_00291_23391_1201.N1	21-AUG-2006 05:43:11	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23391	No
56	GOM_NL__2PRFIN20060821_054438_000000372050_00291_23391_1202.N1	21-AUG-2006 05:44:38	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23391	No
57	GOM_NL__2PRFIN20060821_054552_000000332050_00291_23391_1203.N1	21-AUG-2006 05:45:52	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23391	No
58	GOM_NL__2PRFIN20060821_055128_000000422050_00291_23391_1204.N1	21-AUG-2006 05:51:28	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23391	No
59	GOM_NL__2PRFIN20060821_060225_000000412050_00292_23392_1188.N1	21-AUG-2006 06:02:25	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23392	No
60	GOM_NL__2PRFIN20060821_060744_000000332050_00292_23392_1189.N1	21-AUG-2006 06:07:44	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23392	No
61	GOM_NL__2PRFIN20060821_061120_000000372050_00292_23392_1190.N1	21-AUG-2006 06:11:20	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23392	No
62	GOM_NL__2PRFIN20060821_061415_000000332050_00292_23392_1191.N1	21-AUG-2006 06:14:15	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23392	No
63	GOM_NL__2PRFIN20060821_062835_000000342050_00292_23392_1192.N1	21-AUG-2006 06:28:35	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23392	No
64	GOM_NL__2PRFIN20060821_063532_000000302050_00292_23392_1193.N1	21-AUG-2006 06:35:32	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23392	No
65	GOM_NL__2PRFIN20060821_063713_000000312050_00292_23392_1194.N1	21-AUG-2006 06:37:13	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23392	No
66	GOM_NL__2PRFIN20060821_063839_000000302050_00292_23392_1195.N1	21-AUG-2006 06:38:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23392	No
67	GOM_NL__2PRFIN20060821_064400_000000322050_00292_23392_1196.N1	21-AUG-2006 06:44:00	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23392	No
68	GOM_NL__2PRFIN20060821_065117_000000302050_00292_23392_1197.N1	21-AUG-2006 06:51:17	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23392	No
69	GOM_NL__2PRFIN20060821_071019_000000342050_00292_23392_1198.N1	21-AUG-2006 07:10:19	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23392	No
70	GOM_NL__2PRFIN20060821_071301_000000382050_00292_23392_1199.N1	21-AUG-2006 07:13:01	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23392	No
71	GOM_NL__2PRFIN20060821_072215_000000412050_00292_23392_1200.N1	21-AUG-2006 07:22:15	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23392	No
72	GOM_NL__2PRFIN20060821_072347_000000322050_00292_23392_1201.N1	21-AUG-2006 07:23:47	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23392	No
73	GOM_NL__2PRFIN20060821_072515_000000362050_00292_23392_1202.N1	21-AUG-2006 07:25:15	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23392	No
74	GOM_NL__2PRFIN20060821_072628_000000332050_00292_23392_1203.N1	21-AUG-2006 07:26:28	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23392	No
75	GOM_NL__2PRFIN20060821_073204_000000472050_00292_23392_1204.N1	21-AUG-2006 07:32:04	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23392	No
76	GOM_NL__2PRFIN20060821_074301_000000392050_00293_23393_1188.N1	21-AUG-2006 07:43:01	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23393	No
77	GOM_NL__2PRFIN20060821_074820_000000352050_00293_23393_1189.N1	21-AUG-2006 07:48:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23393	No
78	GOM_NL__2PRFIN20060821_075156_000000392050_00293_23393_1190.N1	21-AUG-2006 07:51:56	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23393	No
79	GOM_NL__2PRFIN20060821_075451_000000342050_00293_23393_1191.N1	21-AUG-2006 07:54:51	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23393	No
80	GOM_NL__2PRFIN20060821_080911_000000302050_00293_23393_1192.N1	21-AUG-2006 08:09:11	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23393	No
81	GOM_NL__2PRFIN20060821_081608_000000292050_00293_23393_1193.N1	21-AUG-2006 08:16:08	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23393	No
82	GOM_NL__2PRFIN20060821_081749_000000302050_00293_23393_1194.N1	21-AUG-2006 08:17:49	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23393	No
83	GOM_NL__2PRFIN20060821_081915_000000302050_00293_23393_1195.N1	21-AUG-2006 08:19:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23393	No
84	GOM_NL__2PRFIN20060821_082436_000000312050_00293_23393_1196.N1	21-AUG-2006 08:24:36	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23393	No
85	GOM_NL__2PRFIN20060821_083153_000000272050_00293_23393_1197.N1	21-AUG-2006 08:31:53	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23393	No
86	GOM_NL__2PRFIN20060821_085055_000000342050_00293_23393_1198.N1	21-AUG-2006 08:50:55	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23393	No
87	GOM_NL__2PRFIN20060821_085337_000000382050_00293_23393_1199.N1	21-AUG-2006 08:53:37	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23393	No
88	GOM_NL__2PRFIN20060821_090252_000000412050_00293_23393_1200.N1	21-AUG-2006 09:02:52	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23393	No
89	GOM_NL__2PRFIN20060821_090423_000000332050_00293_23393_1201.N1	21-AUG-2006 09:04:23	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23393	No
90	GOM_NL__2PRFIN20060821_090551_000000352050_00293_23393_1202.N1	21-AUG-2006 09:05:51	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23393	No
91	GOM_NL__2PRFIN20060821_090705_000000332050_00293_23393_1203.N1	21-AUG-2006 09:07:05	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23393	No
92	GOM_NL__2PRFIN20060821_091241_000000402050_00293_23393_1204.N1	21-AUG-2006 09:12:41	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23393	No
93	GOM_NL__2PRFIN20060821_092338_000000392050_00294_23394_1188.N1	21-AUG-2006 09:23:38	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23394	No
94	GOM_NL__2PRFIN20060821_092856_000000412050_00294_23394_1189.N1	21-AUG-2006 09:28:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23394	No
95	GOM_NL__2PRFIN20060821_093232_000000352050_00294_23394_1190.N1	21-AUG-2006 09:32:32	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23394	No
96	GOM_NL__2PRFIN20060821_093528_000000342050_00294_23394_1191.N1	21-AUG-2006 09:35:28	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23394	No
97	GOM_NL__2PRFIN20060821_094948_000000302050_00294_23394_1192.N1	21-AUG-2006 09:49:48	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23394	No
98	GOM_NL__2PRFIN20060821_095644_000000312050_00294_23394_1193.N1	21-AUG-2006 09:56:44	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23394	No
99	GOM_NL__2PRFIN20060821_095825_000000312050_00294_23394_1194.N1	21-AUG-2006 09:58:25	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23394	No
100	GOM_NL__2PRFIN20060821_095951_000000292050_00294_23394_1195.N1	21-AUG-2006 09:59:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23394	No
101	GOM_NL__2PRFIN20060821_100511_000000312050_00294_23394_1196.N1	21-AUG-2006 10:05:11	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23394	No

102	GOM_NL__2PRFIN20060821_101229_000000302050_00294_23394_1197.N1	21-AUG-2006 10:12:29	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23394	No
103	GOM_NL__2PRFIN20060821_103131_000000322050_00294_23394_1198.N1	21-AUG-2006 10:31:31	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23394	No
104	GOM_NL__2PRFIN20060821_103413_000000392050_00294_23394_1199.N1	21-AUG-2006 10:34:13	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23394	No
105	GOM_NL__2PRFIN20060821_104328_000000482050_00294_23394_1200.N1	21-AUG-2006 10:43:28	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	23394	No
106	GOM_NL__2PRFIN20060821_104459_000000332050_00294_23394_1201.N1	21-AUG-2006 10:44:59	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23394	No
107	GOM_NL__2PRFIN20060821_104627_000000332050_00294_23394_1202.N1	21-AUG-2006 10:46:27	Dark	33.000	23	21Eps CMa	1.5020	26000.	66	23394	No
108	GOM_NL__2PRFIN20060821_104741_000000332050_00294_23394_1203.N1	21-AUG-2006 10:47:41	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23394	No
109	GOM_NL__2PRFIN20060821_105317_000000472050_00294_23394_1204.N1	21-AUG-2006 10:53:17	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23394	No
110	GOM_NL__2PRFIN20060821_110414_000000372050_00295_23395_1188.N1	21-AUG-2006 11:04:14	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23395	No
111	GOM_NL__2PRFIN20060821_110932_000000342050_00295_23395_1189.N1	21-AUG-2006 11:09:32	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23395	No
112	GOM_NL__2PRFIN20060821_111308_000000352050_00295_23395_1190.N1	21-AUG-2006 11:13:08	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23395	No
113	GOM_NL__2PRFIN20060821_111603_000000332050_00295_23395_1191.N1	21-AUG-2006 11:16:03	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23395	No
114	GOM_NL__2PRFIN20060821_113024_000000302050_00295_23395_1192.N1	21-AUG-2006 11:30:24	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23395	No
115	GOM_NL__2PRFIN20060821_113720_000000292050_00295_23395_1193.N1	21-AUG-2006 11:37:20	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23395	No
116	GOM_NL__2PRFIN20060821_113901_000000282050_00295_23395_1194.N1	21-AUG-2006 11:39:01	Bright	27.500	66	37Gam Cyg	2.2080	5900.0	55	23395	No
117	GOM_NL__2PRFIN20060821_114027_000000312050_00295_23395_1195.N1	21-AUG-2006 11:40:27	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23395	No
118	GOM_NL__2PRFIN20060821_114547_000000322050_00295_23395_1196.N1	21-AUG-2006 11:45:47	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23395	No
119	GOM_NL__2PRFIN20060821_115305_000000302050_00295_23395_1197.N1	21-AUG-2006 11:53:05	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23395	No
120	GOM_NL__2PRFIN20060821_121207_000000382050_00295_23395_1198.N1	21-AUG-2006 12:12:07	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	23395	No
121	GOM_NL__2PRFIN20060821_121449_000000402050_00295_23395_1199.N1	21-AUG-2006 12:14:49	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	23395	No
122	GOM_NL__2PRFIN20060821_122404_000000432050_00295_23395_1200.N1	21-AUG-2006 12:24:04	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23395	No
123	GOM_NL__2PRFIN20060821_122536_000000322050_00295_23395_1201.N1	21-AUG-2006 12:25:36	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23395	No
124	GOM_NL__2PRFIN20060821_122703_000000362050_00295_23395_1202.N1	21-AUG-2006 12:27:03	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23395	No
125	GOM_NL__2PRFIN20060821_122818_000000352050_00295_23395_1203.N1	21-AUG-2006 12:28:18	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23395	No
126	GOM_NL__2PRFIN20060821_123353_000000462050_00295_23395_1204.N1	21-AUG-2006 12:33:53	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23395	No
127	GOM_NL__2PRFIN20060821_124451_000000412050_00296_23396_1218.N1	21-AUG-2006 12:44:51	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23396	No
128	GOM_NL__2PRFIN20060821_125008_000000352050_00296_23396_1219.N1	21-AUG-2006 12:50:08	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23396	No
129	GOM_NL__2PRFIN20060821_125345_000000342050_00296_23396_1220.N1	21-AUG-2006 12:53:45	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23396	No
130	GOM_NL__2PRFIN20060821_125640_000000322050_00296_23396_1221.N1	21-AUG-2006 12:56:40	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23396	No
131	GOM_NL__2PRFIN20060821_131100_000000302050_00296_23396_1222.N1	21-AUG-2006 13:11:00	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23396	No
132	GOM_NL__2PRFIN20060821_131756_000000332050_00296_23396_1223.N1	21-AUG-2006 13:17:56	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23396	No
133	GOM_NL__2PRFIN20060821_131936_000000322050_00296_23396_1224.N1	21-AUG-2006 13:19:36	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23396	No
134	GOM_NL__2PRFIN20060821_132103_000000292050_00296_23396_1225.N1	21-AUG-2006 13:21:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23396	No
135	GOM_NL__2PRFIN20060821_132623_000000312050_00296_23396_1226.N1	21-AUG-2006 13:26:23	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23396	No
136	GOM_NL__2PRFIN20060821_133341_000000302050_00296_23396_1227.N1	21-AUG-2006 13:33:41	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23396	No
137	GOM_NL__2PRFIN20060821_135243_000000382050_00296_23396_1228.N1	21-AUG-2006 13:52:43	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	23396	No
138	GOM_NL__2PRFIN20060821_135525_000000392050_00296_23396_1229.N1	21-AUG-2006 13:55:25	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23396	No
139	GOM_NL__2PRFIN20060821_140440_000000412050_00296_23396_1230.N1	21-AUG-2006 14:04:40	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23396	No
140	GOM_NL__2PRFIN20060821_140612_000000342050_00296_23396_1231.N1	21-AUG-2006 14:06:12	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23396	No
141	GOM_NL__2PRFIN20060821_140739_000000352050_00296_23396_1232.N1	21-AUG-2006 14:07:39	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23396	No
142	GOM_NL__2PRFIN20060821_140854_000000342050_00296_23396_1233.N1	21-AUG-2006 14:08:54	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23396	No
143	GOM_NL__2PRFIN20060821_141429_000000462050_00296_23396_1234.N1	21-AUG-2006 14:14:29	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23396	No
144	GOM_NL__2PRFIN20060821_142527_000000392050_00297_23397_1213.N1	21-AUG-2006 14:25:27	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23397	No
145	GOM_NL__2PRFIN20060821_143045_000000402050_00297_23397_1214.N1	21-AUG-2006 14:30:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23397	No
146	GOM_NL__2PRFIN20060821_143421_000000352050_00297_23397_1215.N1	21-AUG-2006 14:34:21	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23397	No
147	GOM_NL__2PRFIN20060821_143716_000000322050_00297_23397_1216.N1	21-AUG-2006 14:37:16	Straylight	31.500	172	Gam Gru	3.0030	13100.	63	23397	No
148	GOM_NL__2PRFIN20060821_145136_000000302050_00297_23397_1217.N1	21-AUG-2006 14:51:36	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23397	No
149	GOM_NL__2PRFIN20060821_145831_000000322050_00297_23397_1218.N1	21-AUG-2006 14:58:31	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23397	No
150	GOM_NL__2PRFIN20060821_150012_000000312050_00297_23397_1219.N1	21-AUG-2006 15:00:12	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23397	No
151	GOM_NL__2PRFIN20060821_150139_000000292050_00297_23397_1220.N1	21-AUG-2006 15:01:39	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23397	No
152	GOM_NL__2PRFIN20060821_150658_000000322050_00297_23397_1221.N1	21-AUG-2006 15:06:58	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23397	No
153	GOM_NL__2PRFIN20060821_151417_000000302050_00297_23397_1222.N1	21-AUG-2006 15:14:17	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23397	No
154	GOM_NL__2PRFIN20060821_153319_000000372050_00297_23397_1223.N1	21-AUG-2006 15:33:19	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23397	No
155	GOM_NL__2PRFIN20060821_153602_000000392050_00297_23397_1224.N1	21-AUG-2006 15:36:02	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23397	No
156	GOM_NL__2PRFIN20060821_154517_000000392050_00297_23397_1225.N1	21-AUG-2006 15:45:17	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23397	No
157	GOM_NL__2PRFIN20060821_154648_000000332050_00297_23397_1226.N1	21-AUG-2006 15:46:48	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23397	No
158	GOM_NL__2PRFIN20060821_154816_000000372050_00297_23397_1227.N1	21-AUG-2006 15:48:16	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23397	No
159	GOM_NL__2PRFIN20060821_154930_000000342050_00297_23397_1228.N1	21-AUG-2006 15:49:30	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23397	No
160	GOM_NL__2PRFIN20060821_155506_000000472050_00297_23397_1229.N1	21-AUG-2006 15:55:06	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23397	No

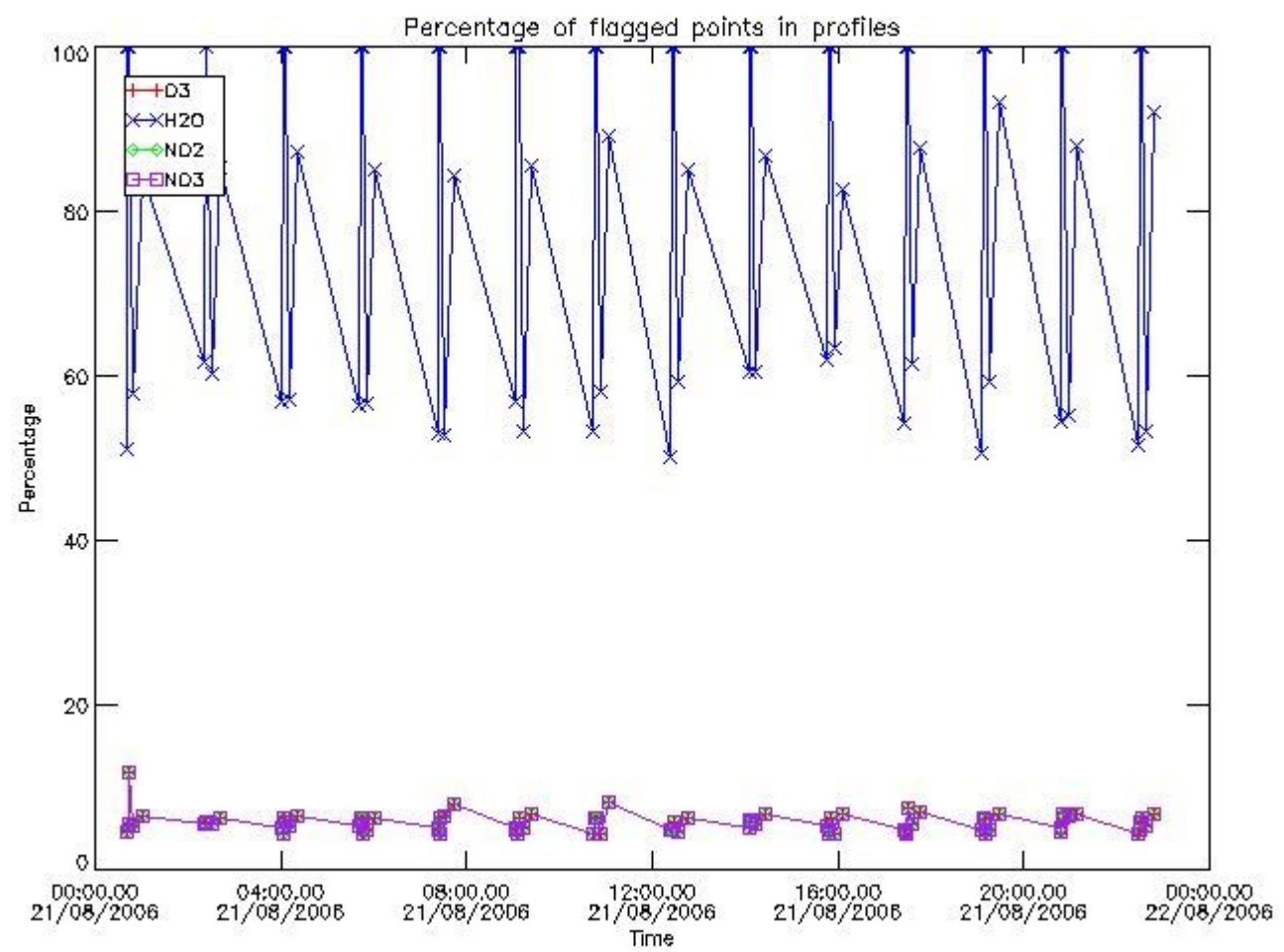
161	GOM_NL__2PRFIN20060821_160604_000000382050_00298_23398_1213.N1	21-AUG-2006 16:06:04	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23398	No
162	GOM_NL__2PRFIN20060821_161121_000000332050_00298_23398_1214.N1	21-AUG-2006 16:11:21	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23398	No
163	GOM_NL__2PRFIN20060821_161457_000000342050_00298_23398_1215.N1	21-AUG-2006 16:14:57	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23398	No
164	GOM_NL__2PRFIN20060821_161752_000000332050_00298_23398_1216.N1	21-AUG-2006 16:17:52	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23398	No
165	GOM_NL__2PRFIN20060821_163212_000000292050_00298_23398_1217.N1	21-AUG-2006 16:32:12	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23398	No
166	GOM_NL__2PRFIN20060821_163907_000000342050_00298_23398_1218.N1	21-AUG-2006 16:39:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23398	No
167	GOM_NL__2PRFIN20060821_164048_000000312050_00298_23398_1219.N1	21-AUG-2006 16:40:48	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23398	No
168	GOM_NL__2PRFIN20060821_164215_000000282050_00298_23398_1220.N1	21-AUG-2006 16:42:15	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23398	No
169	GOM_NL__2PRFIN20060821_164734_000000312050_00298_23398_1221.N1	21-AUG-2006 16:47:34	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23398	No
170	GOM_NL__2PRFIN20060821_165452_000000312050_00298_23398_1222.N1	21-AUG-2006 16:54:52	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23398	No
171	GOM_NL__2PRFIN20060821_171355_000000362050_00298_23398_1223.N1	21-AUG-2006 17:13:55	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	23398	No
172	GOM_NL__2PRFIN20060821_171638_000000402050_00298_23398_1224.N1	21-AUG-2006 17:16:38	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	23398	No
173	GOM_NL__2PRFIN20060821_172553_000000422050_00298_23398_1225.N1	21-AUG-2006 17:25:53	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	23398	No
174	GOM_NL__2PRFIN20060821_172724_000000342050_00298_23398_1226.N1	21-AUG-2006 17:27:24	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23398	No
175	GOM_NL__2PRFIN20060821_172852_000000372050_00298_23398_1227.N1	21-AUG-2006 17:28:52	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23398	No
176	GOM_NL__2PRFIN20060821_173007_000000352050_00298_23398_1228.N1	21-AUG-2006 17:30:07	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23398	No
177	GOM_NL__2PRFIN20060821_173542_000000472050_00298_23398_1229.N1	21-AUG-2006 17:35:42	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23398	No
178	GOM_NL__2PRFIN20060821_174641_000000372050_00299_23399_1213.N1	21-AUG-2006 17:46:41	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23399	No
179	GOM_NL__2PRFIN20060821_175157_000000352050_00299_23399_1214.N1	21-AUG-2006 17:51:57	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23399	No
180	GOM_NL__2PRFIN20060821_175534_000000402050_00299_23399_1215.N1	21-AUG-2006 17:55:34	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23399	No
181	GOM_NL__2PRFIN20060821_175828_000000342050_00299_23399_1216.N1	21-AUG-2006 17:58:28	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23399	No
182	GOM_NL__2PRFIN20060821_181248_000000322050_00299_23399_1217.N1	21-AUG-2006 18:12:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23399	No
183	GOM_NL__2PRFIN20060821_181943_000000322050_00299_23399_1218.N1	21-AUG-2006 18:19:43	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23399	No
184	GOM_NL__2PRFIN20060821_182124_000000322050_00299_23399_1219.N1	21-AUG-2006 18:21:24	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23399	No
185	GOM_NL__2PRFIN20060821_182251_000000302050_00299_23399_1220.N1	21-AUG-2006 18:22:51	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23399	No
186	GOM_NL__2PRFIN20060821_182810_000000292050_00299_23399_1221.N1	21-AUG-2006 18:28:10	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23399	No
187	GOM_NL__2PRFIN20060821_183529_000000312050_00299_23399_1222.N1	21-AUG-2006 18:35:29	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23399	No
188	GOM_NL__2PRFIN20060821_185431_000000332050_00299_23399_1223.N1	21-AUG-2006 18:54:31	Bright	32.500	170	27Eps Gem	3.0000	9700.0	65	23399	No
189	GOM_NL__2PRFIN20060821_185714_000000352050_00299_23399_1224.N1	21-AUG-2006 18:57:14	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23399	No
190	GOM_NL__2PRFIN20060821_190630_000000422050_00299_23399_1225.N1	21-AUG-2006 19:06:30	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	23399	No
191	GOM_NL__2PRFIN20060821_190800_000000332050_00299_23399_1226.N1	21-AUG-2006 19:08:00	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23399	No
192	GOM_NL__2PRFIN20060821_190928_000000362050_00299_23399_1227.N1	21-AUG-2006 19:09:28	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23399	No
193	GOM_NL__2PRFIN20060821_191043_000000342050_00299_23399_1228.N1	21-AUG-2006 19:10:43	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23399	No
194	GOM_NL__2PRFIN20060821_191618_000000442050_00299_23399_1229.N1	21-AUG-2006 19:16:18	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23399	No
195	GOM_NL__2PRFIN20060821_192717_000000382050_00300_23400_1213.N1	21-AUG-2006 19:27:17	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23400	No
196	GOM_NL__2PRFIN20060821_193234_000000322050_00300_23400_1214.N1	21-AUG-2006 19:32:34	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23400	No
197	GOM_NL__2PRFIN20060821_193610_000000342050_00300_23400_1215.N1	21-AUG-2006 19:36:10	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23400	No
198	GOM_NL__2PRFIN20060821_193905_000000342050_00300_23400_1216.N1	21-AUG-2006 19:39:05	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23400	No
199	GOM_NL__2PRFIN20060821_195324_000000332050_00300_23400_1217.N1	21-AUG-2006 19:53:24	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23400	No
200	GOM_NL__2PRFIN20060821_200019_000000322050_00300_23400_1218.N1	21-AUG-2006 20:00:19	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23400	No
201	GOM_NL__2PRFIN20060821_200200_000000302050_00300_23400_1219.N1	21-AUG-2006 20:02:00	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23400	No
202	GOM_NL__2PRFIN20060821_200327_000000302050_00300_23400_1220.N1	21-AUG-2006 20:03:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23400	No
203	GOM_NL__2PRFIN20060821_200846_000000312050_00300_23400_1221.N1	21-AUG-2006 20:08:46	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23400	No
204	GOM_NL__2PRFIN20060821_201604_000000302050_00300_23400_1222.N1	21-AUG-2006 20:16:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23400	No
205	GOM_NL__2PRFIN20060821_203507_000000502050_00300_23400_1223.N1	21-AUG-2006 20:35:07	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	23400	No
206	GOM_NL__2PRFIN20060821_203750_000000342050_00300_23400_1224.N1	21-AUG-2006 20:37:50	Tw_i_and_stray	33.500	44	24Gam Gem	1.9280	11000.	67	23400	No
207	GOM_NL__2PRFIN20060821_204706_000000402050_00300_23400_1225.N1	21-AUG-2006 20:47:06	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23400	No
208	GOM_NL__2PRFIN20060821_204837_000000352050_00300_23400_1226.N1	21-AUG-2006 20:48:37	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23400	No
209	GOM_NL__2PRFIN20060821_205005_000000392050_00300_23400_1227.N1	21-AUG-2006 20:50:05	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23400	No
210	GOM_NL__2PRFIN20060821_205120_000000332050_00300_23400_1228.N1	21-AUG-2006 20:51:20	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23400	No
211	GOM_NL__2PRFIN20060821_205654_000000402050_00300_23400_1229.N1	21-AUG-2006 20:56:54	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23400	No
212	GOM_NL__2PRFIN20060821_210754_000000382050_00301_23401_1213.N1	21-AUG-2006 21:07:54	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23401	No
213	GOM_NL__2PRFIN20060821_211310_000000332050_00301_23401_1214.N1	21-AUG-2006 21:13:10	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23401	No
214	GOM_NL__2PRFIN20060821_211646_000000392050_00301_23401_1215.N1	21-AUG-2006 21:16:46	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23401	No
215	GOM_NL__2PRFIN20060821_211941_000000342050_00301_23401_1216.N1	21-AUG-2006 21:19:41	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23401	No
216	GOM_NL__2PRFIN20060821_213400_000000302050_00301_23401_1217.N1	21-AUG-2006 21:34:00	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23401	No
217	GOM_NL__2PRFIN20060821_214054_000000302050_00301_23401_1218.N1	21-AUG-2006 21:40:54	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23401	No
218	GOM_NL__2PRFIN20060821_214236_000000292050_00301_23401_1219.N1	21-AUG-2006 21:42:36	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23401	No
219	GOM_NL__2PRFIN20060821_214403_000000282050_00301_23401_1220.N1	21-AUG-2006 21:44:03	Bright	27.500	144	18Del Cyg	2.8600	11000.	55	23401	No

220	GOM_NL__2PRFIN20060821_214921_000000292050_00301_23401_1221.N1	21-AUG-2006 21:49:21	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23401	No
221	GOM_NL__2PRFIN20060821_215640_000000302050_00301_23401_1222.N1	21-AUG-2006 21:56:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23401	No
222	GOM_NL__2PRFIN20060821_221543_000000482050_00301_23401_1223.N1	21-AUG-2006 22:15:43	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	23401	No
223	GOM_NL__2PRFIN20060821_221827_000000342050_00301_23401_1224.N1	21-AUG-2006 22:18:27	Twilight_stray	34.000	44	24Gam Gem	1.9280	11000.	68	23401	No
224	GOM_NL__2PRFIN20060821_222742_000000472050_00301_23401_1225.N1	21-AUG-2006 22:27:42	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23401	No
225	GOM_NL__2PRFIN20060821_222913_000000332050_00301_23401_1226.N1	21-AUG-2006 22:29:13	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23401	No
226	GOM_NL__2PRFIN20060821_223041_000000362050_00301_23401_1227.N1	21-AUG-2006 22:30:41	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23401	No
227	GOM_NL__2PRFIN20060821_223156_000000332050_00301_23401_1228.N1	21-AUG-2006 22:31:56	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23401	No
228	GOM_NL__2PRFIN20060821_223731_000000392050_00301_23401_1229.N1	21-AUG-2006 22:37:31	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23401	No
229	GOM_NL__2PRFIN20060821_224830_000000382050_00302_23402_1213.N1	21-AUG-2006 22:48:30	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23402	No
230	GOM_NL__2PRFIN20060821_225346_000000322050_00302_23402_1214.N1	21-AUG-2006 22:53:46	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23402	No
231	GOM_NL__2PRFIN20060821_225722_000000392050_00302_23402_1215.N1	21-AUG-2006 22:57:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23402	No
232	GOM_NL__2PRFIN20060821_230017_000000352050_00302_23402_1216.N1	21-AUG-2006 23:00:17	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23402	No
233	GOM_NL__2PRFIN20060821_231436_000000332050_00302_23402_1217.N1	21-AUG-2006 23:14:36	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23402	No
234	GOM_NL__2PRFIN20060821_232130_000000292050_00302_23402_1218.N1	21-AUG-2006 23:21:30	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23402	No
235	GOM_NL__2PRFIN20060821_232312_000000292050_00302_23402_1219.N1	21-AUG-2006 23:23:12	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23402	No
236	GOM_NL__2PRFIN20060821_232439_000000302050_00302_23402_1220.N1	21-AUG-2006 23:24:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23402	No
237	GOM_NL__2PRFIN20060821_232957_000000292050_00302_23402_1221.N1	21-AUG-2006 23:29:57	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23402	No
238	GOM_NL__2PRFIN20060821_233716_000000282050_00302_23402_1222.N1	21-AUG-2006 23:37:16	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23402	No
239	GOM_NL__2PRFIN20060821_235619_000000372050_00302_23402_1223.N1	21-AUG-2006 23:56:19	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	23402	No
240	GOM_NL__2PRFIN20060821_235903_000000412050_00302_23402_1224.N1	21-AUG-2006 23:59:03	Twilight_stray	40.500	44	24Gam Gem	1.9280	11000.	81	23402	No

3. Quality information per product

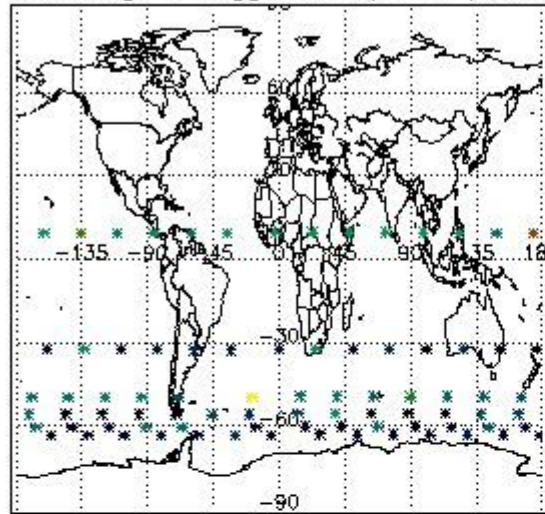
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

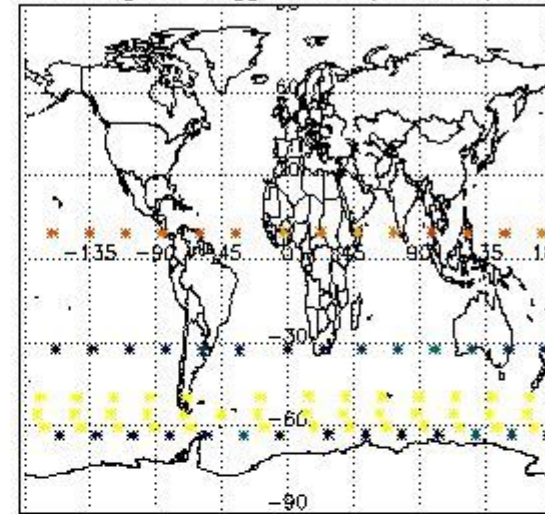


3.2 Plot quality information per product (world map)

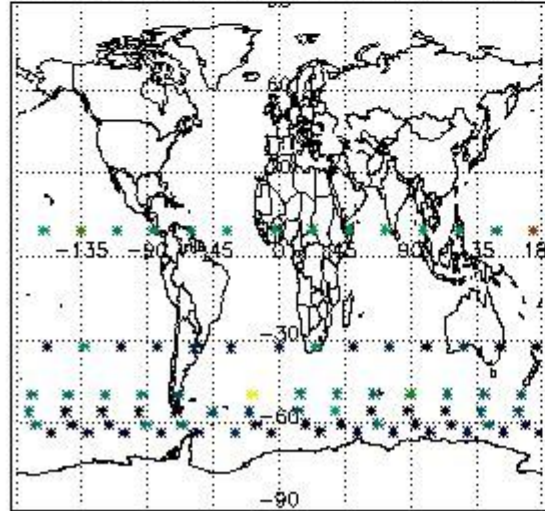
Percentage of flagged data per O3 profile



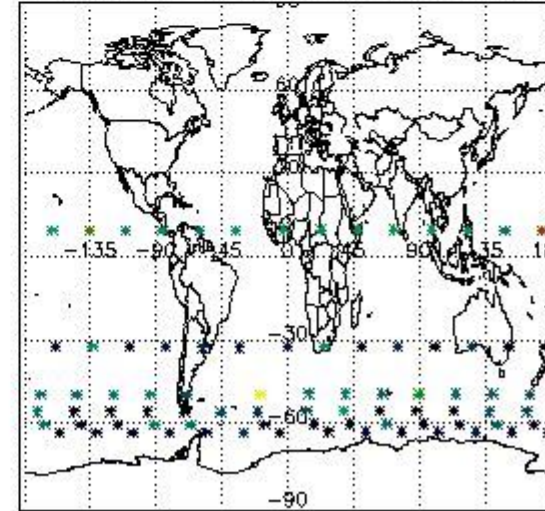
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

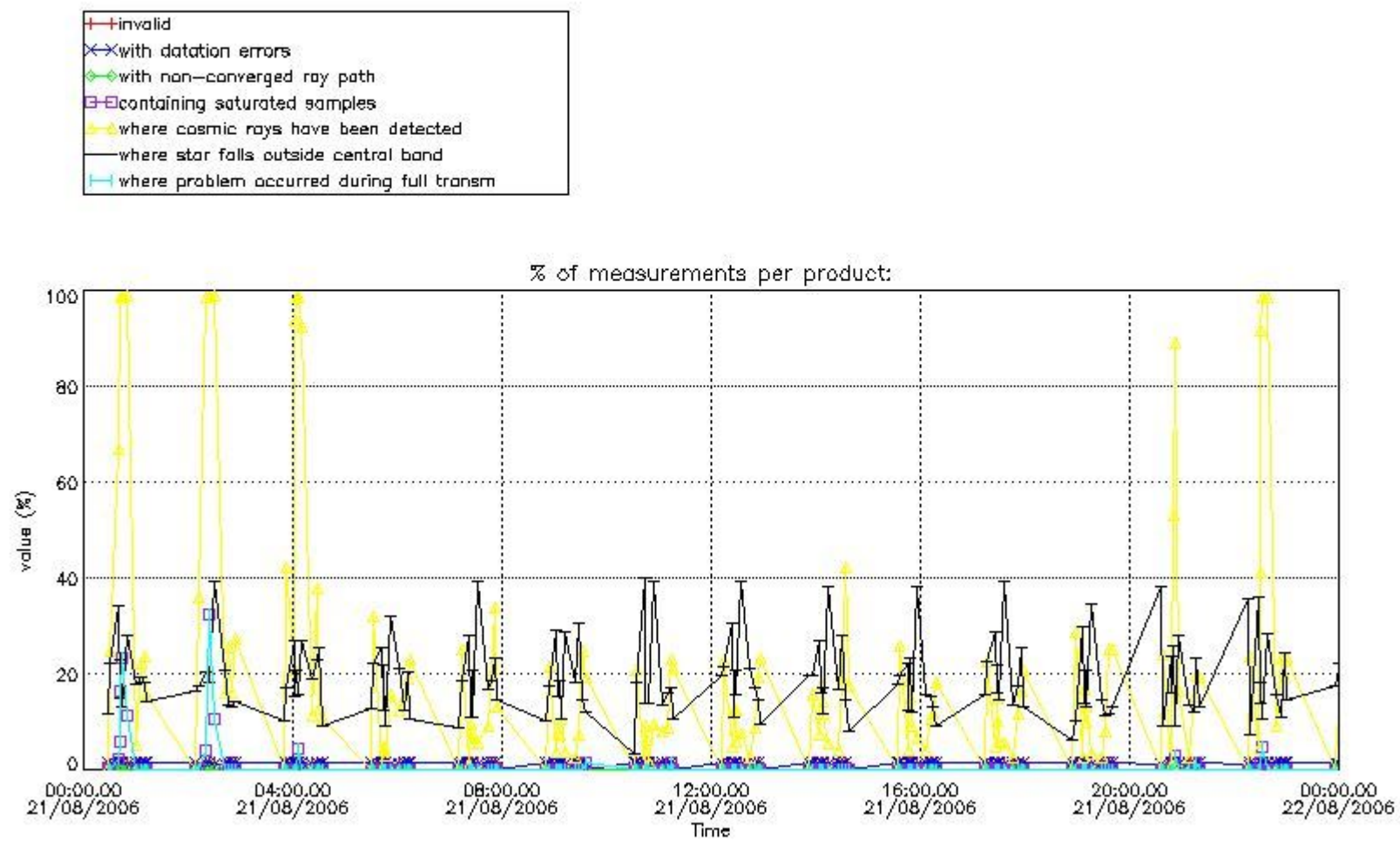


4. Level 1 quality information per product

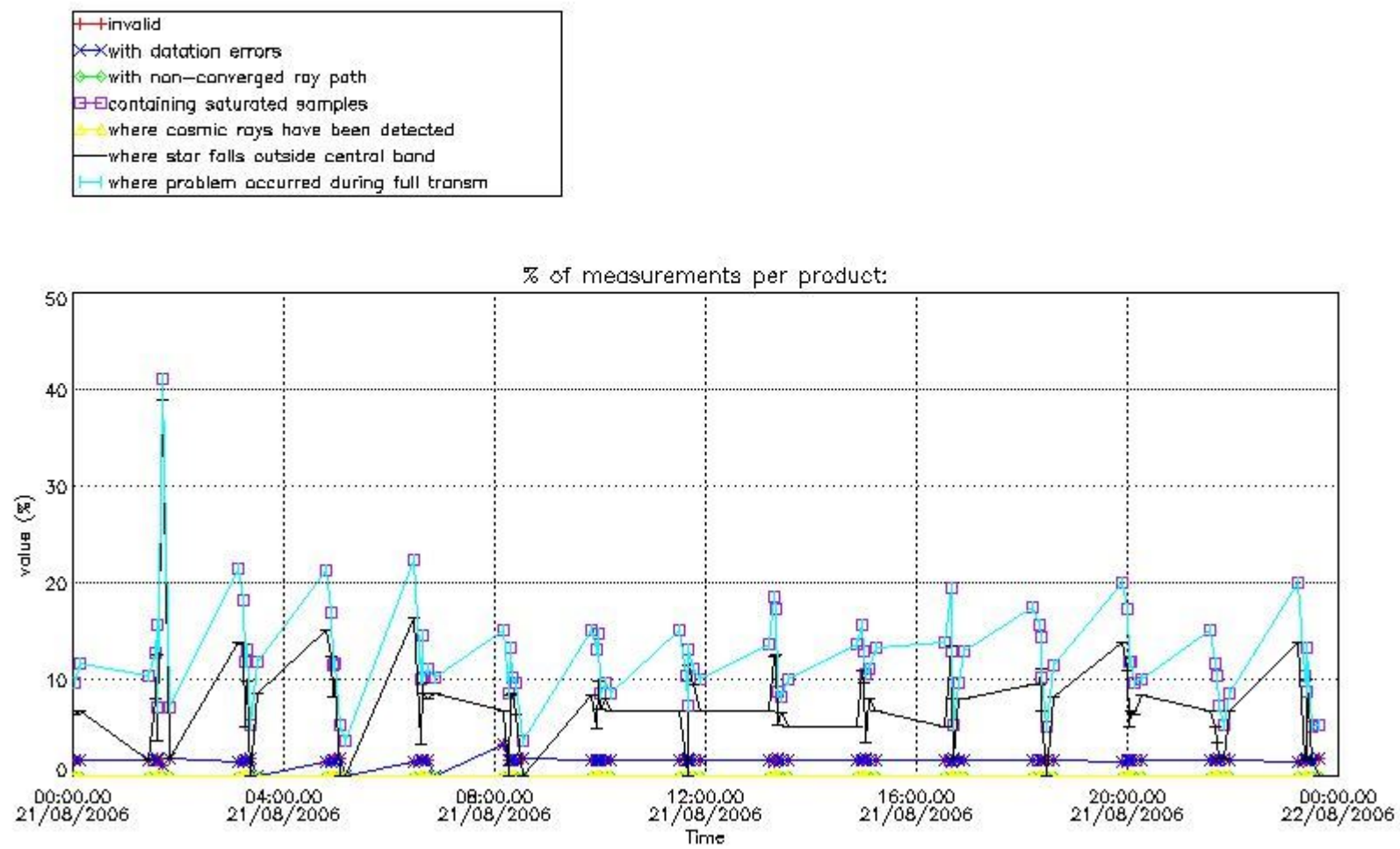
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



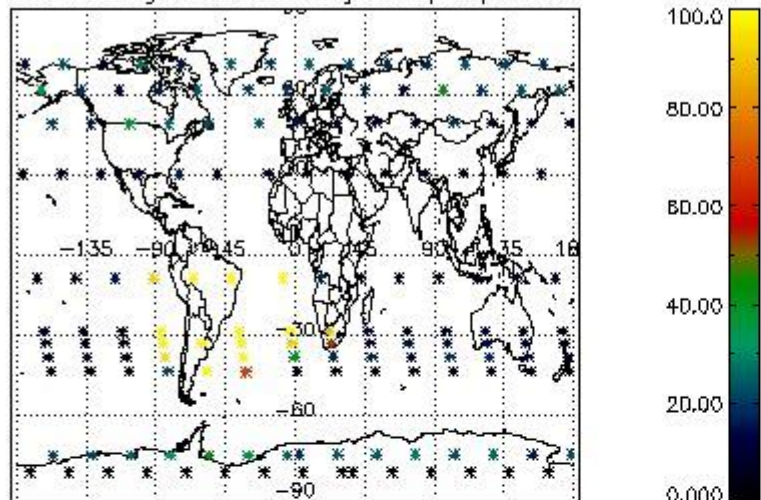
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



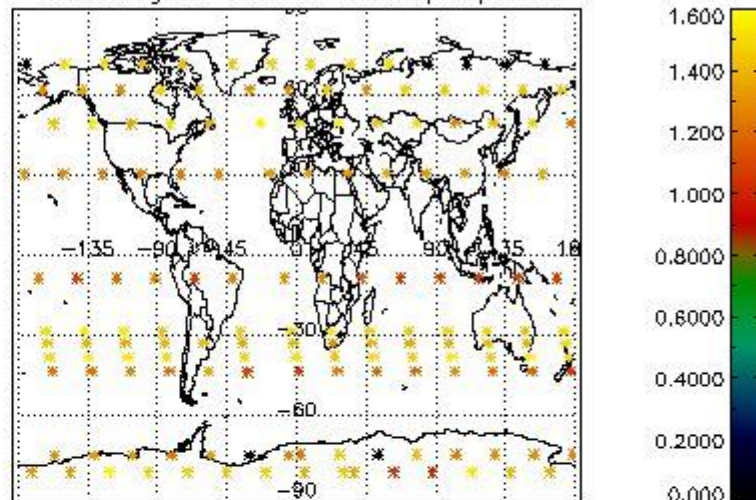
4.2 Plot quality information per product coming from level 1b processing (world map)

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

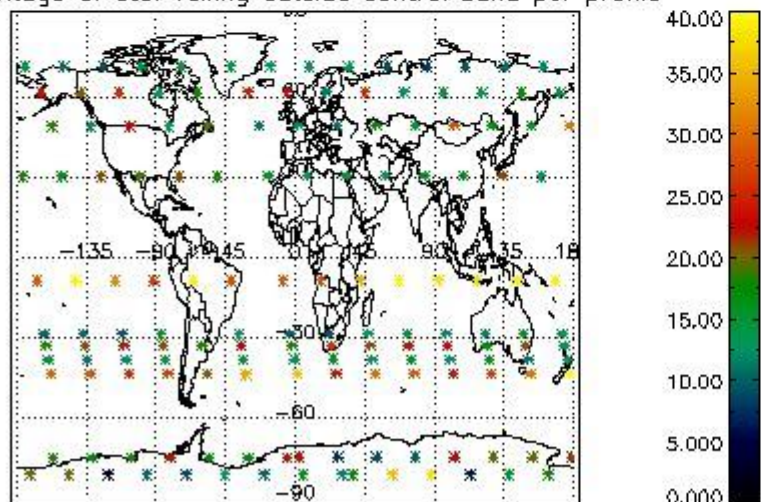
Percentage of cosmic ray hits per profile



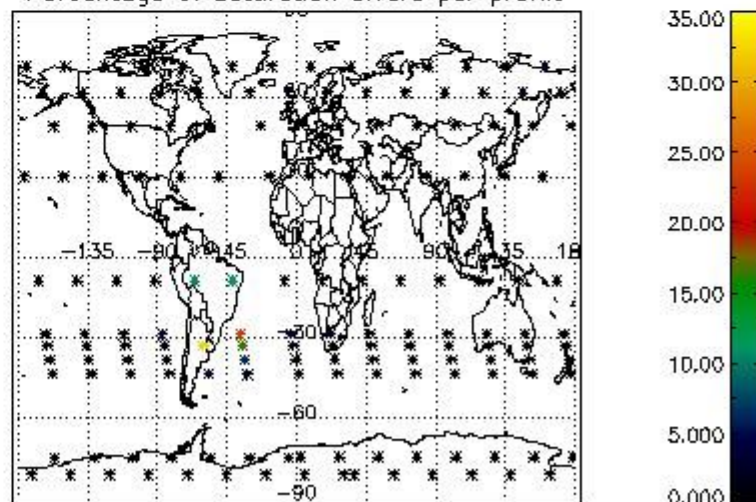
Percentage of datation errors per profile



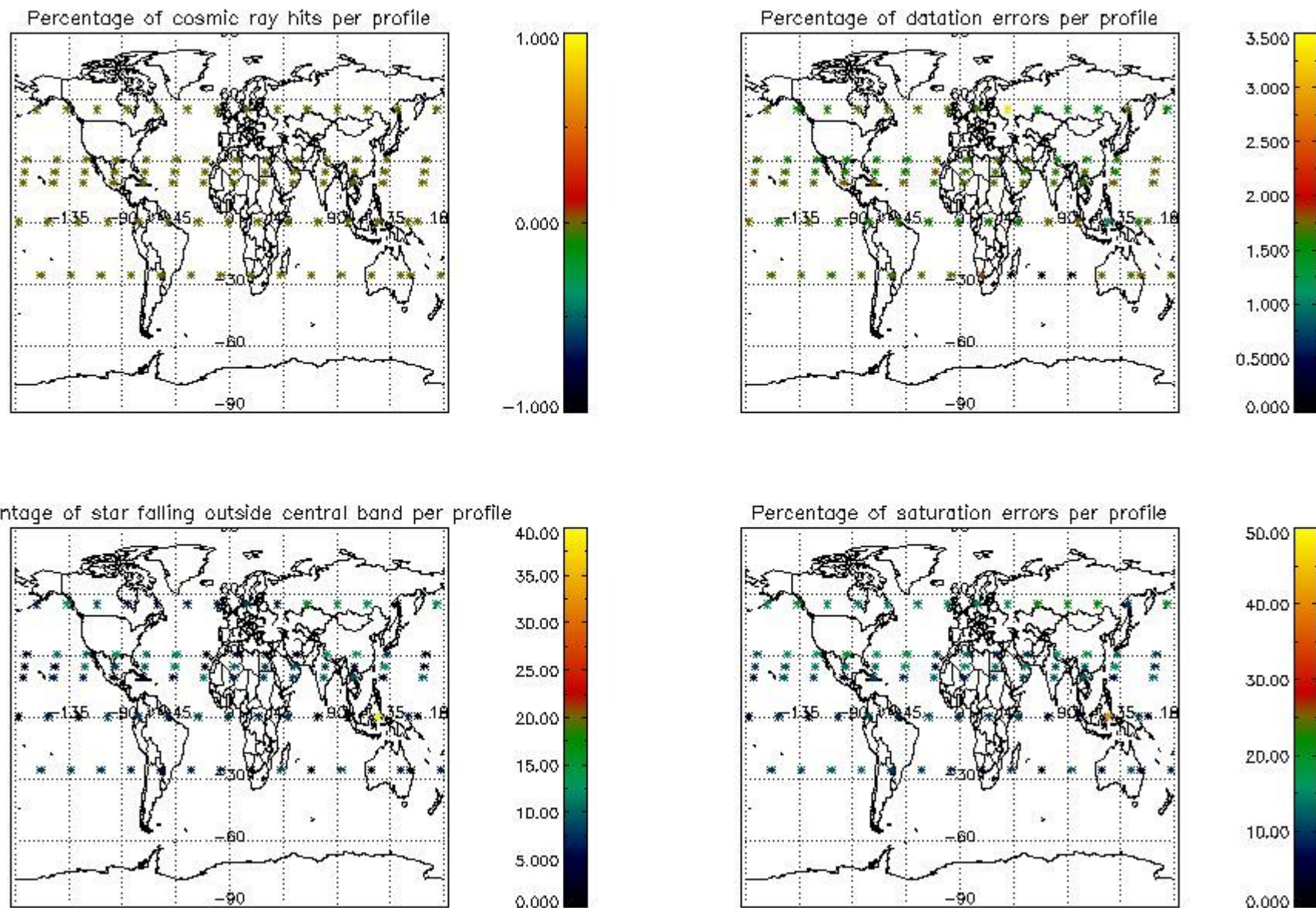
Percentage of star falling outside central band per profile



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

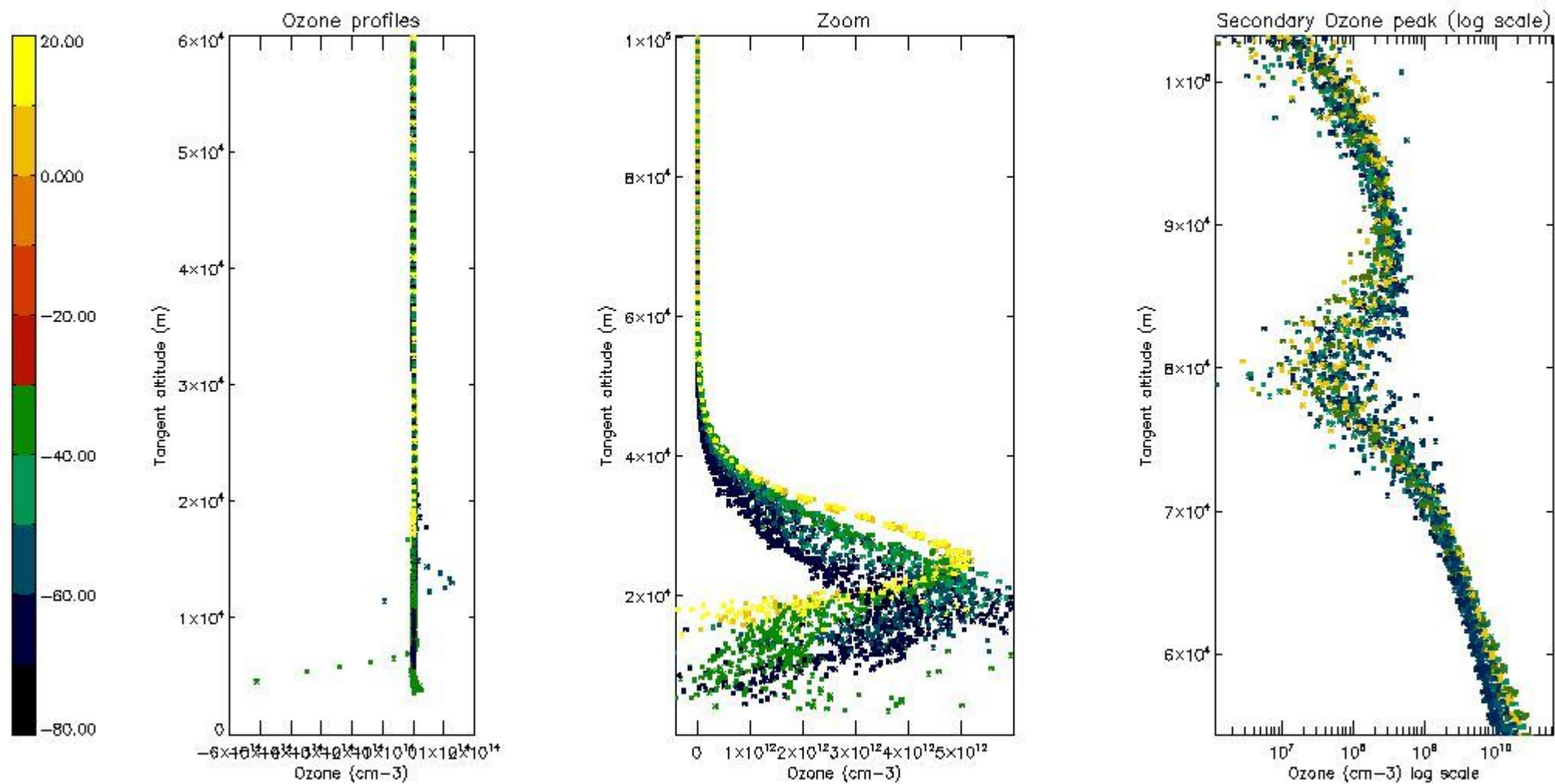
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	29

STD < 10	25
STD < 5	20

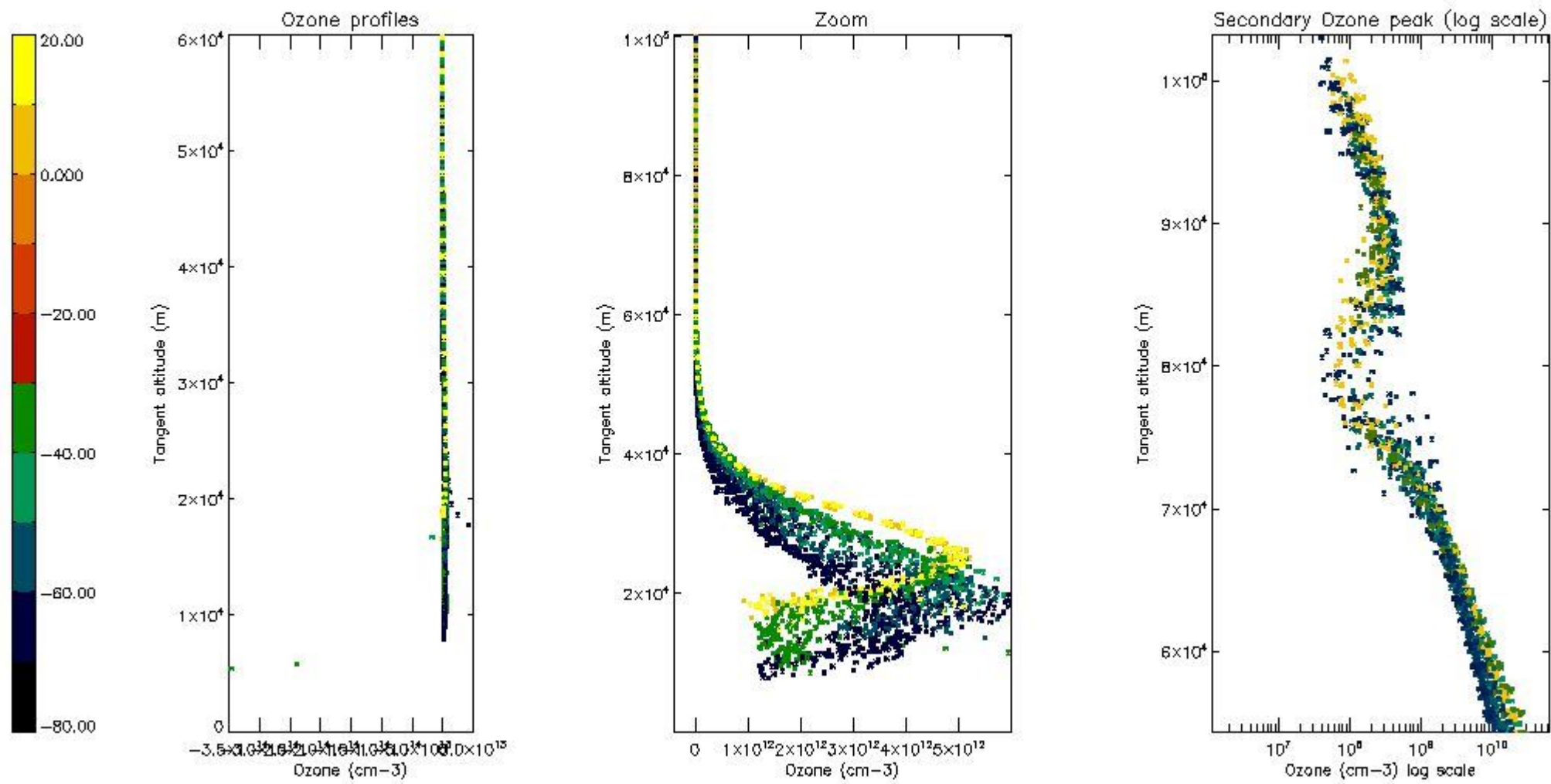
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



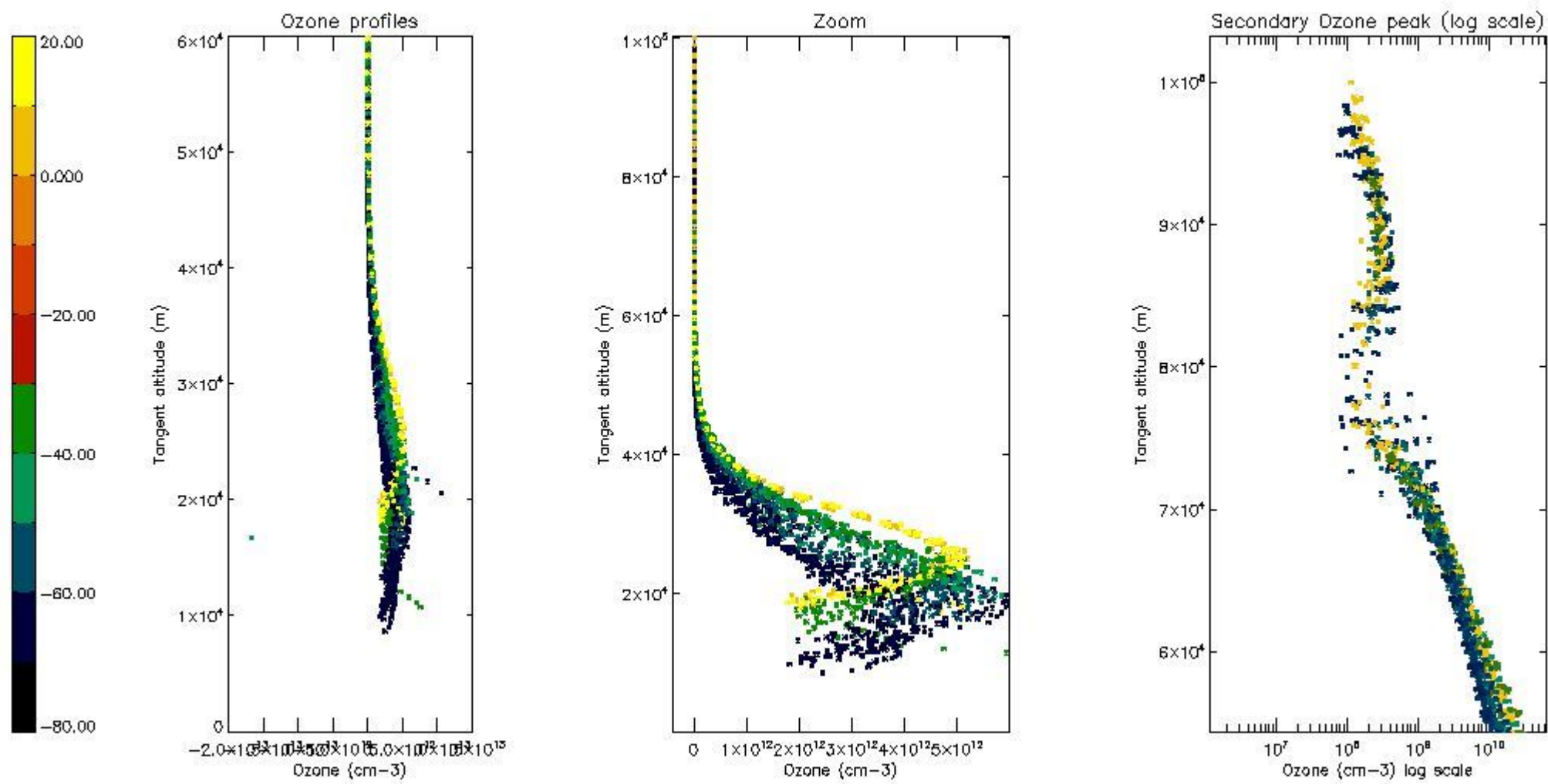
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



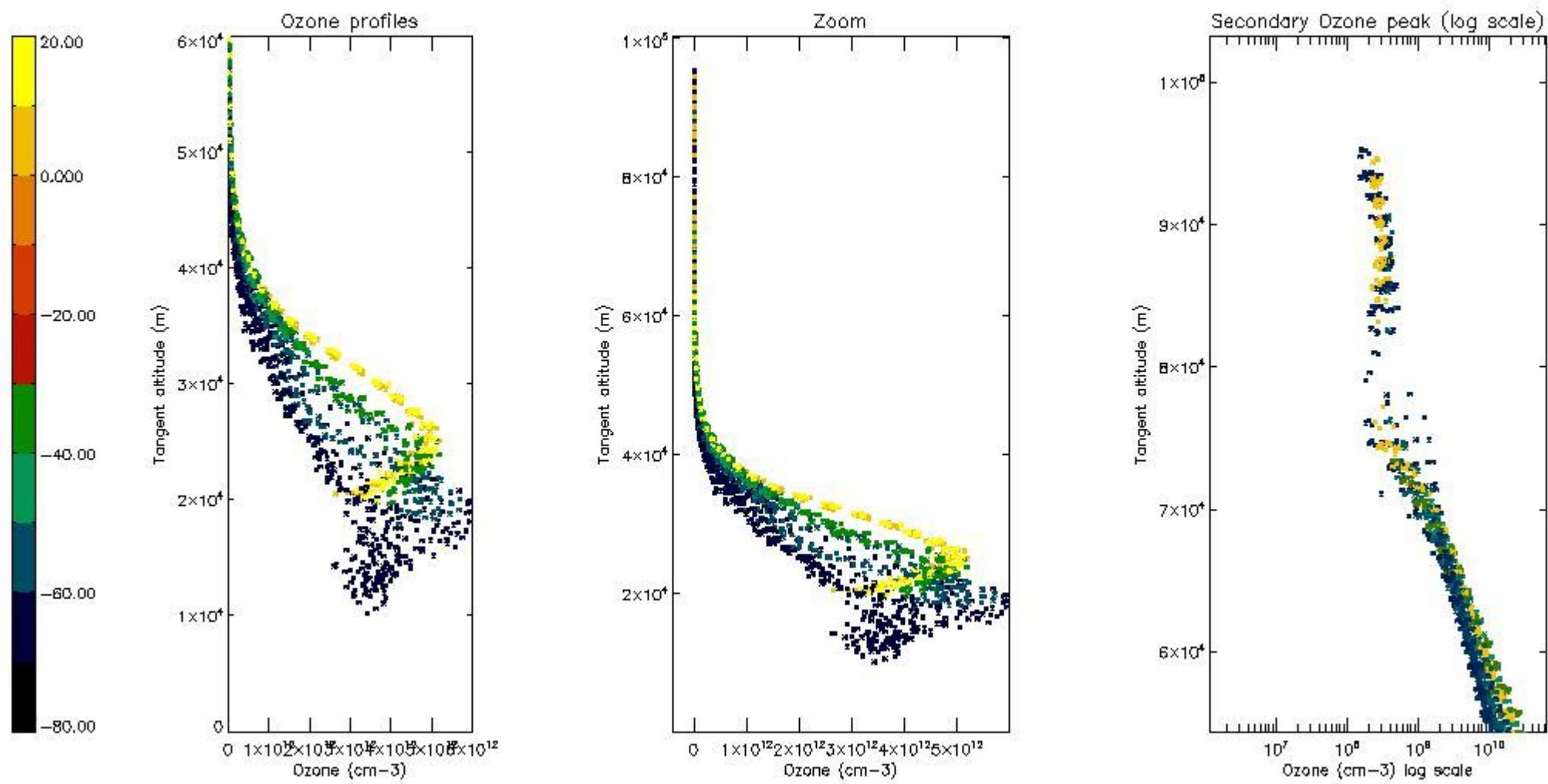
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



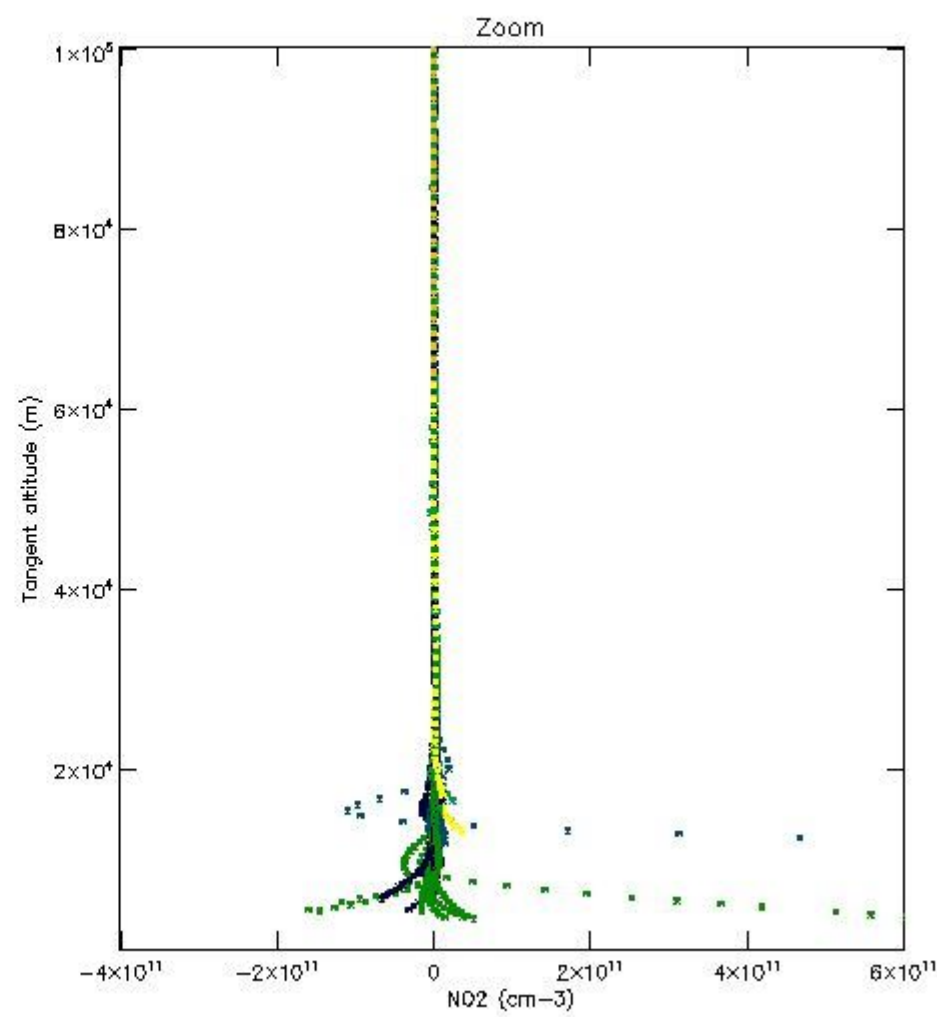
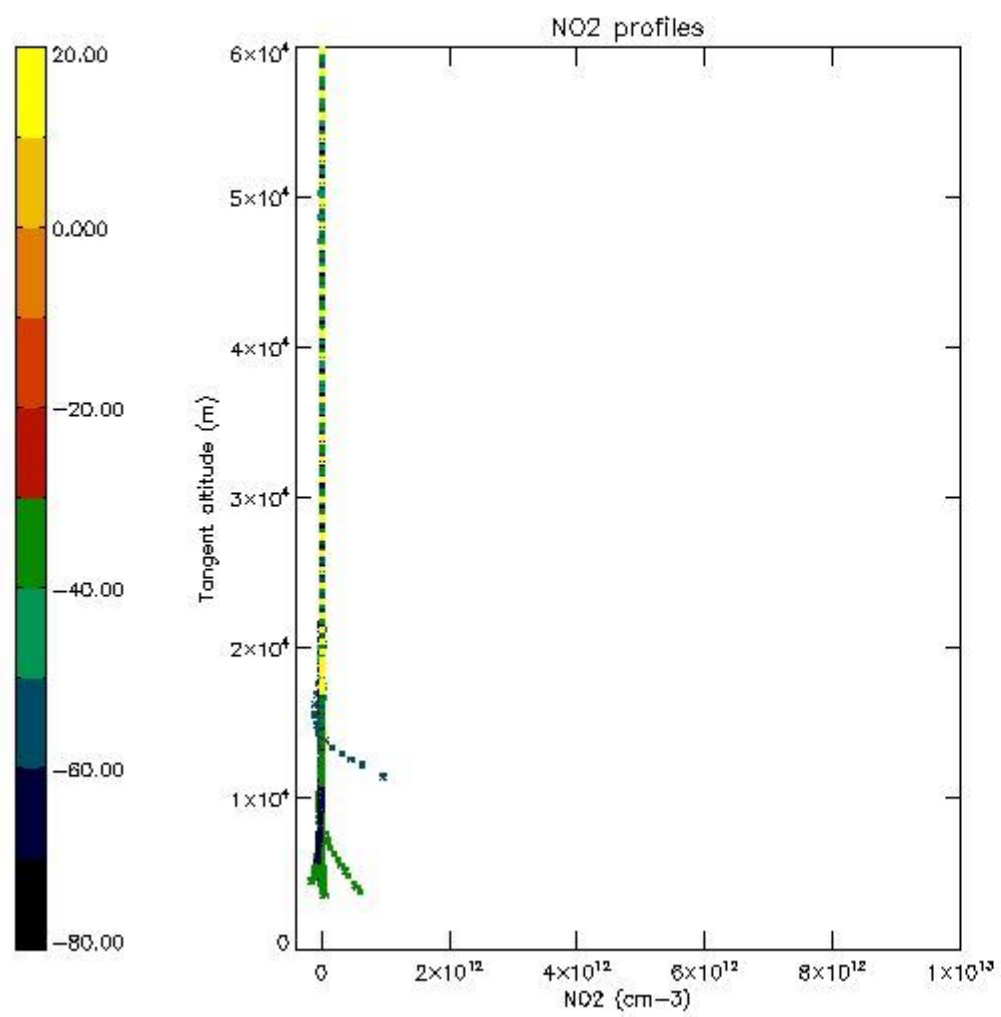
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



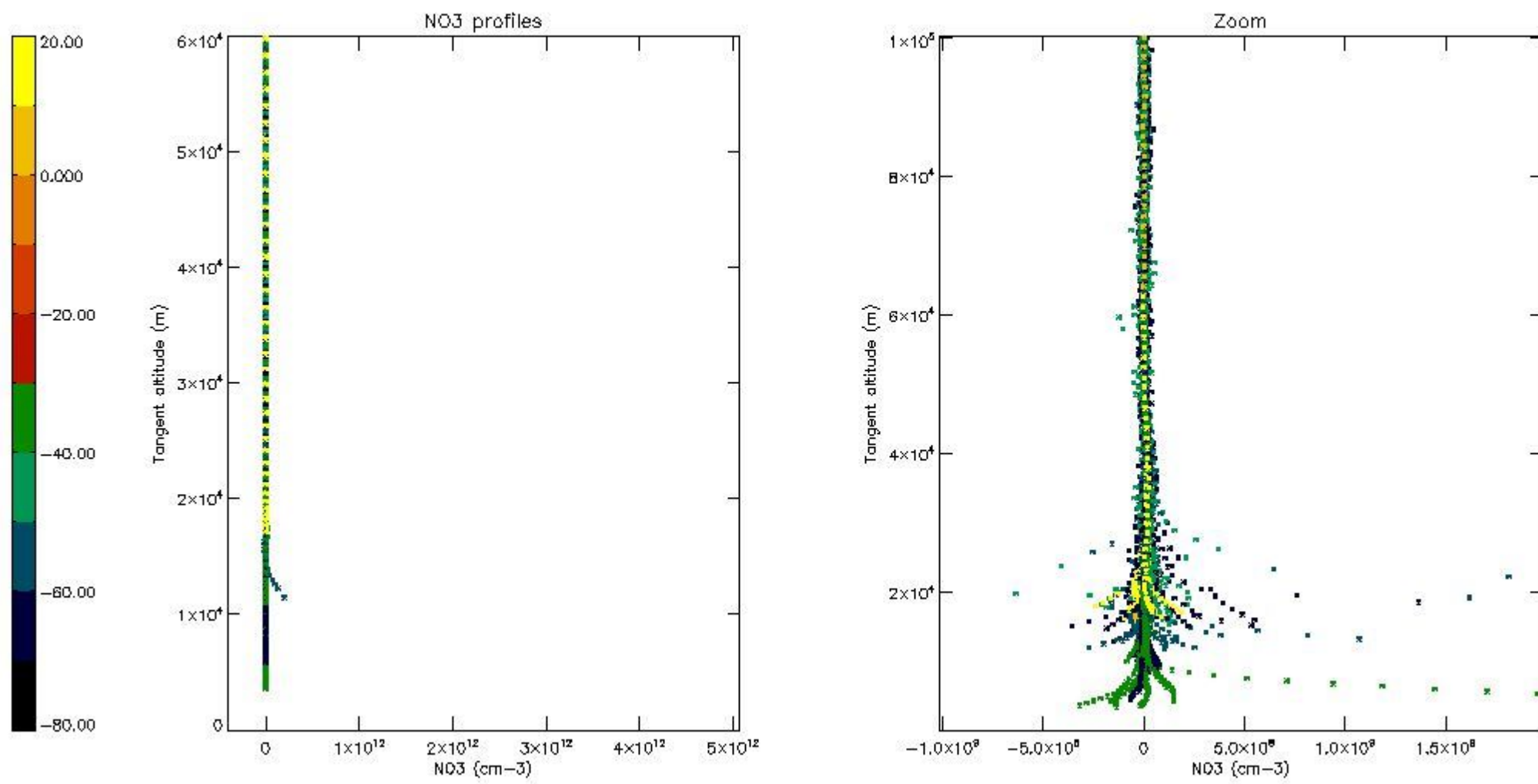
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



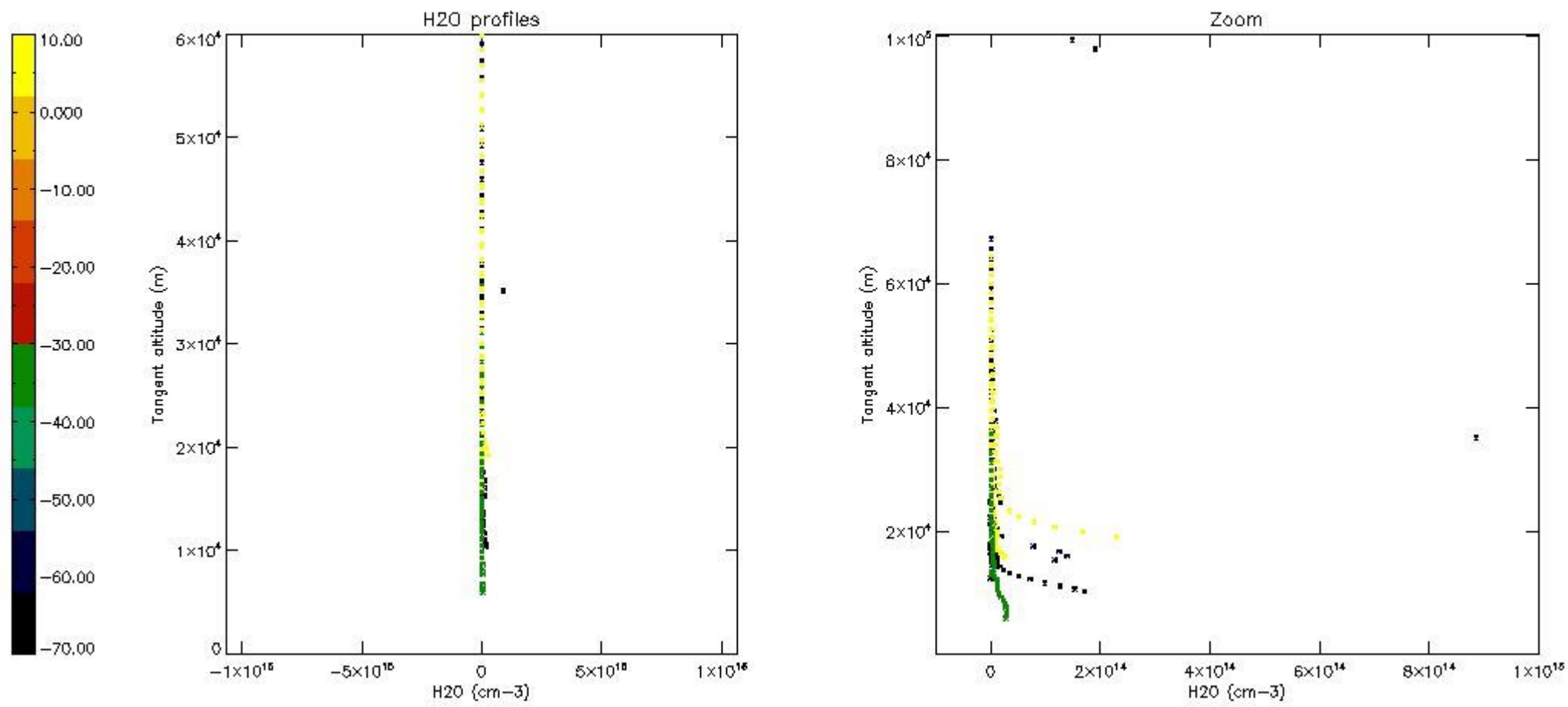
5.7 Plot NO3 profiles for all STD (dark without errors)

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	21-AUG-2006 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2006 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2006 00:01:37

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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[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](#)

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[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 03:28:10
Data source version	GOMOS/6.01
Start time of products	21-08-2006 (21AUG2006 00:00:00)
Stop time of products	22-08-2006 (22AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	240
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__2PRFIN20060821_000137_000000312050_00288_23388_1196.N1	21-AUG-2006 00:01:37	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23388	No
2	GOM_NL__2PRFIN20060821_000853_000000302050_00288_23388_1197.N1	21-AUG-2006 00:08:53	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23388	No
3	GOM_NL__2PRFIN20060821_002754_000000352050_00288_23388_1198.N1	21-AUG-2006 00:27:54	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23388	No
4	GOM_NL__2PRFIN20060821_003036_000000412050_00288_23388_1199.N1	21-AUG-2006 00:30:36	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	23388	No
5	GOM_NL__2PRFIN20060821_003950_000000462050_00288_23388_1200.N1	21-AUG-2006 00:39:50	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	23388	No
6	GOM_NL__2PRFIN20060821_004122_000000342050_00288_23388_1201.N1	21-AUG-2006 00:41:22	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23388	No
7	GOM_NL__2PRFIN20060821_004250_000000372050_00288_23388_1202.N1	21-AUG-2006 00:42:50	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23388	No
8	GOM_NL__2PRFIN20060821_004402_000000352050_00288_23388_1203.N1	21-AUG-2006 00:44:02	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23388	No
9	GOM_NL__2PRFIN20060821_004940_000000402050_00288_23388_1204.N1	21-AUG-2006 00:49:40	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23388	No
10	GOM_NL__2PRFIN20060821_010035_000000392050_00289_23389_1188.N1	21-AUG-2006 01:00:35	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23389	No
11	GOM_NL__2PRFIN20060821_010555_000000362050_00289_23389_1189.N1	21-AUG-2006 01:05:55	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23389	No
12	GOM_NL__2PRFIN20060821_010931_000000362050_00289_23389_1190.N1	21-AUG-2006 01:09:31	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23389	No
13	GOM_NL__2PRFIN20060821_011226_000000352050_00289_23389_1191.N1	21-AUG-2006 01:12:26	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23389	No
14	GOM_NL__2PRFIN20060821_012647_000000292050_00289_23389_1192.N1	21-AUG-2006 01:26:47	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23389	No
15	GOM_NL__2PRFIN20060821_013344_000000322050_00289_23389_1193.N1	21-AUG-2006 01:33:44	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23389	No
16	GOM_NL__2PRFIN20060821_013526_000000322050_00289_23389_1194.N1	21-AUG-2006 01:35:26	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23389	No
17	GOM_NL__2PRFIN20060821_013651_000000282050_00289_23389_1195.N1	21-AUG-2006 01:36:51	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23389	No
18	GOM_NL__2PRFIN20060821_014213_000000482050_00289_23389_1196.N1	21-AUG-2006 01:42:13	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	23389	No
19	GOM_NL__2PRFIN20060821_014929_000000292050_00289_23389_1197.N1	21-AUG-2006 01:49:29	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23389	No
20	GOM_NL__2PRFIN20060821_020830_000000372050_00289_23389_1198.N1	21-AUG-2006 02:08:30	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23389	No
21	GOM_NL__2PRFIN20060821_021112_000000382050_00289_23389_1199.N1	21-AUG-2006 02:11:12	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23389	No
22	GOM_NL__2PRFIN20060821_022026_000000372050_00289_23389_1200.N1	21-AUG-2006 02:20:26	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	23389	No
23	GOM_NL__2PRFIN20060821_022326_000000362050_00289_23389_1201.N1	21-AUG-2006 02:23:26	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23389	No
24	GOM_NL__2PRFIN20060821_023016_000000472050_00289_23389_1202.N1	21-AUG-2006 02:30:16	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23389	No
25	GOM_NL__2PRFIN20060821_024111_000000412050_00290_23390_1188.N1	21-AUG-2006 02:41:11	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23390	No
26	GOM_NL__2PRFIN20060821_024631_000000342050_00290_23390_1189.N1	21-AUG-2006 02:46:31	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23390	No
27	GOM_NL__2PRFIN20060821_025007_000000342050_00290_23390_1190.N1	21-AUG-2006 02:50:07	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23390	No
28	GOM_NL__2PRFIN20060821_025303_000000352050_00290_23390_1191.N1	21-AUG-2006 02:53:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23390	No
29	GOM_NL__2PRFIN20060821_030723_000000332050_00290_23390_1192.N1	21-AUG-2006 03:07:23	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23390	No
30	GOM_NL__2PRFIN20060821_031421_000000332050_00290_23390_1193.N1	21-AUG-2006 03:14:21	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23390	No
31	GOM_NL__2PRFIN20060821_031601_000000302050_00290_23390_1194.N1	21-AUG-2006 03:16:01	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23390	No
32	GOM_NL__2PRFIN20060821_031727_000000312050_00290_23390_1195.N1	21-AUG-2006 03:17:27	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23390	No
33	GOM_NL__2PRFIN20060821_032248_000000292050_00290_23390_1196.N1	21-AUG-2006 03:22:48	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23390	No
34	GOM_NL__2PRFIN20060821_033005_000000302050_00290_23390_1197.N1	21-AUG-2006 03:30:05	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23390	No
35	GOM_NL__2PRFIN20060821_034906_000000342050_00290_23390_1198.N1	21-AUG-2006 03:49:06	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23390	No
36	GOM_NL__2PRFIN20060821_035148_000000382050_00290_23390_1199.N1	21-AUG-2006 03:51:48	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23390	No
37	GOM_NL__2PRFIN20060821_040103_000000412050_00290_23390_1200.N1	21-AUG-2006 04:01:03	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23390	No
38	GOM_NL__2PRFIN20060821_040235_000000332050_00290_23390_1201.N1	21-AUG-2006 04:02:35	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23390	No
39	GOM_NL__2PRFIN20060821_040402_000000362050_00290_23390_1202.N1	21-AUG-2006 04:04:02	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23390	No
40	GOM_NL__2PRFIN20060821_040515_000000352050_00290_23390_1203.N1	21-AUG-2006 04:05:15	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23390	No
41	GOM_NL__2PRFIN20060821_041052_000000392050_00290_23390_1204.N1	21-AUG-2006 04:10:52	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23390	No
42	GOM_NL__2PRFIN20060821_042148_000000402050_00291_23391_1188.N1	21-AUG-2006 04:21:48	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23391	No

43	GOM_NL__2PRFIN20060821_042707_000000372050_00291_23391_1189.N1	21-AUG-2006 04:27:07	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23391	No
44	GOM_NL__2PRFIN20060821_043043_000000402050_00291_23391_1190.N1	21-AUG-2006 04:30:43	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23391	No
45	GOM_NL__2PRFIN20060821_043339_000000332050_00291_23391_1191.N1	21-AUG-2006 04:33:39	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23391	No
46	GOM_NL__2PRFIN20060821_044759_000000332050_00291_23391_1192.N1	21-AUG-2006 04:47:59	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23391	No
47	GOM_NL__2PRFIN20060821_045456_000000332050_00291_23391_1193.N1	21-AUG-2006 04:54:56	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23391	No
48	GOM_NL__2PRFIN20060821_045637_000000312050_00291_23391_1194.N1	21-AUG-2006 04:56:37	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23391	No
49	GOM_NL__2PRFIN20060821_045803_000000302050_00291_23391_1195.N1	21-AUG-2006 04:58:03	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23391	No
50	GOM_NL__2PRFIN20060821_050324_000000292050_00291_23391_1196.N1	21-AUG-2006 05:03:24	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23391	No
51	GOM_NL__2PRFIN20060821_051041_000000272050_00291_23391_1197.N1	21-AUG-2006 05:10:41	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23391	No
52	GOM_NL__2PRFIN20060821_052942_000000352050_00291_23391_1198.N1	21-AUG-2006 05:29:42	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23391	No
53	GOM_NL__2PRFIN20060821_053224_000000412050_00291_23391_1199.N1	21-AUG-2006 05:32:24	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	23391	No
54	GOM_NL__2PRFIN20060821_054139_000000402050_00291_23391_1200.N1	21-AUG-2006 05:41:39	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23391	No
55	GOM_NL__2PRFIN20060821_054311_000000332050_00291_23391_1201.N1	21-AUG-2006 05:43:11	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23391	No
56	GOM_NL__2PRFIN20060821_054438_000000372050_00291_23391_1202.N1	21-AUG-2006 05:44:38	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23391	No
57	GOM_NL__2PRFIN20060821_054552_000000332050_00291_23391_1203.N1	21-AUG-2006 05:45:52	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23391	No
58	GOM_NL__2PRFIN20060821_055128_000000422050_00291_23391_1204.N1	21-AUG-2006 05:51:28	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23391	No
59	GOM_NL__2PRFIN20060821_060225_000000412050_00292_23392_1188.N1	21-AUG-2006 06:02:25	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23392	No
60	GOM_NL__2PRFIN20060821_060744_000000332050_00292_23392_1189.N1	21-AUG-2006 06:07:44	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23392	No
61	GOM_NL__2PRFIN20060821_061120_000000372050_00292_23392_1190.N1	21-AUG-2006 06:11:20	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23392	No
62	GOM_NL__2PRFIN20060821_061415_000000332050_00292_23392_1191.N1	21-AUG-2006 06:14:15	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23392	No
63	GOM_NL__2PRFIN20060821_062835_000000342050_00292_23392_1192.N1	21-AUG-2006 06:28:35	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23392	No
64	GOM_NL__2PRFIN20060821_063532_000000302050_00292_23392_1193.N1	21-AUG-2006 06:35:32	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23392	No
65	GOM_NL__2PRFIN20060821_063713_000000312050_00292_23392_1194.N1	21-AUG-2006 06:37:13	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23392	No
66	GOM_NL__2PRFIN20060821_063839_000000302050_00292_23392_1195.N1	21-AUG-2006 06:38:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23392	No
67	GOM_NL__2PRFIN20060821_064400_000000322050_00292_23392_1196.N1	21-AUG-2006 06:44:00	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23392	No
68	GOM_NL__2PRFIN20060821_065117_000000302050_00292_23392_1197.N1	21-AUG-2006 06:51:17	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23392	No
69	GOM_NL__2PRFIN20060821_071019_000000342050_00292_23392_1198.N1	21-AUG-2006 07:10:19	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23392	No
70	GOM_NL__2PRFIN20060821_071301_000000382050_00292_23392_1199.N1	21-AUG-2006 07:13:01	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23392	No
71	GOM_NL__2PRFIN20060821_072215_000000412050_00292_23392_1200.N1	21-AUG-2006 07:22:15	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23392	No
72	GOM_NL__2PRFIN20060821_072347_000000322050_00292_23392_1201.N1	21-AUG-2006 07:23:47	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23392	No
73	GOM_NL__2PRFIN20060821_072515_000000362050_00292_23392_1202.N1	21-AUG-2006 07:25:15	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23392	No
74	GOM_NL__2PRFIN20060821_072628_000000332050_00292_23392_1203.N1	21-AUG-2006 07:26:28	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23392	No
75	GOM_NL__2PRFIN20060821_073204_000000472050_00292_23392_1204.N1	21-AUG-2006 07:32:04	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23392	No
76	GOM_NL__2PRFIN20060821_074301_000000392050_00293_23393_1188.N1	21-AUG-2006 07:43:01	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23393	No
77	GOM_NL__2PRFIN20060821_074820_000000352050_00293_23393_1189.N1	21-AUG-2006 07:48:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23393	No
78	GOM_NL__2PRFIN20060821_075156_000000392050_00293_23393_1190.N1	21-AUG-2006 07:51:56	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23393	No
79	GOM_NL__2PRFIN20060821_075451_000000342050_00293_23393_1191.N1	21-AUG-2006 07:54:51	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23393	No
80	GOM_NL__2PRFIN20060821_080911_000000302050_00293_23393_1192.N1	21-AUG-2006 08:09:11	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23393	No
81	GOM_NL__2PRFIN20060821_081608_000000292050_00293_23393_1193.N1	21-AUG-2006 08:16:08	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23393	No
82	GOM_NL__2PRFIN20060821_081749_000000302050_00293_23393_1194.N1	21-AUG-2006 08:17:49	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23393	No
83	GOM_NL__2PRFIN20060821_081915_000000302050_00293_23393_1195.N1	21-AUG-2006 08:19:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23393	No
84	GOM_NL__2PRFIN20060821_082436_000000312050_00293_23393_1196.N1	21-AUG-2006 08:24:36	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23393	No
85	GOM_NL__2PRFIN20060821_083153_000000272050_00293_23393_1197.N1	21-AUG-2006 08:31:53	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23393	No
86	GOM_NL__2PRFIN20060821_085055_000000342050_00293_23393_1198.N1	21-AUG-2006 08:50:55	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23393	No
87	GOM_NL__2PRFIN20060821_085337_000000382050_00293_23393_1199.N1	21-AUG-2006 08:53:37	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23393	No
88	GOM_NL__2PRFIN20060821_090252_000000412050_00293_23393_1200.N1	21-AUG-2006 09:02:52	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23393	No
89	GOM_NL__2PRFIN20060821_090423_000000332050_00293_23393_1201.N1	21-AUG-2006 09:04:23	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23393	No
90	GOM_NL__2PRFIN20060821_090551_000000352050_00293_23393_1202.N1	21-AUG-2006 09:05:51	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23393	No
91	GOM_NL__2PRFIN20060821_090705_000000332050_00293_23393_1203.N1	21-AUG-2006 09:07:05	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23393	No
92	GOM_NL__2PRFIN20060821_091241_000000402050_00293_23393_1204.N1	21-AUG-2006 09:12:41	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23393	No
93	GOM_NL__2PRFIN20060821_092338_000000392050_00294_23394_1188.N1	21-AUG-2006 09:23:38	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23394	No
94	GOM_NL__2PRFIN20060821_092856_000000412050_00294_23394_1189.N1	21-AUG-2006 09:28:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23394	No
95	GOM_NL__2PRFIN20060821_093232_000000352050_00294_23394_1190.N1	21-AUG-2006 09:32:32	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23394	No
96	GOM_NL__2PRFIN20060821_093528_000000342050_00294_23394_1191.N1	21-AUG-2006 09:35:28	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23394	No
97	GOM_NL__2PRFIN20060821_094948_000000302050_00294_23394_1192.N1	21-AUG-2006 09:49:48	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23394	No
98	GOM_NL__2PRFIN20060821_095644_000000312050_00294_23394_1193.N1	21-AUG-2006 09:56:44	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23394	No
99	GOM_NL__2PRFIN20060821_095825_000000312050_00294_23394_1194.N1	21-AUG-2006 09:58:25	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23394	No
100	GOM_NL__2PRFIN20060821_095951_000000292050_00294_23394_1195.N1	21-AUG-2006 09:59:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23394	No
101	GOM_NL__2PRFIN20060821_100511_000000312050_00294_23394_1196.N1	21-AUG-2006 10:05:11	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23394	No

102	GOM_NL__2PRFIN20060821_101229_000000302050_00294_23394_1197.N1	21-AUG-2006 10:12:29	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23394	No
103	GOM_NL__2PRFIN20060821_103131_000000322050_00294_23394_1198.N1	21-AUG-2006 10:31:31	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23394	No
104	GOM_NL__2PRFIN20060821_103413_000000392050_00294_23394_1199.N1	21-AUG-2006 10:34:13	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23394	No
105	GOM_NL__2PRFIN20060821_104328_000000482050_00294_23394_1200.N1	21-AUG-2006 10:43:28	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	23394	No
106	GOM_NL__2PRFIN20060821_104459_000000332050_00294_23394_1201.N1	21-AUG-2006 10:44:59	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23394	No
107	GOM_NL__2PRFIN20060821_104627_000000332050_00294_23394_1202.N1	21-AUG-2006 10:46:27	Dark	33.000	23	21Eps CMa	1.5020	26000.	66	23394	No
108	GOM_NL__2PRFIN20060821_104741_000000332050_00294_23394_1203.N1	21-AUG-2006 10:47:41	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23394	No
109	GOM_NL__2PRFIN20060821_105317_000000472050_00294_23394_1204.N1	21-AUG-2006 10:53:17	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23394	No
110	GOM_NL__2PRFIN20060821_110414_000000372050_00295_23395_1188.N1	21-AUG-2006 11:04:14	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23395	No
111	GOM_NL__2PRFIN20060821_110932_000000342050_00295_23395_1189.N1	21-AUG-2006 11:09:32	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23395	No
112	GOM_NL__2PRFIN20060821_111308_000000352050_00295_23395_1190.N1	21-AUG-2006 11:13:08	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23395	No
113	GOM_NL__2PRFIN20060821_111603_000000332050_00295_23395_1191.N1	21-AUG-2006 11:16:03	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23395	No
114	GOM_NL__2PRFIN20060821_113024_000000302050_00295_23395_1192.N1	21-AUG-2006 11:30:24	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23395	No
115	GOM_NL__2PRFIN20060821_113720_000000292050_00295_23395_1193.N1	21-AUG-2006 11:37:20	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23395	No
116	GOM_NL__2PRFIN20060821_113901_000000282050_00295_23395_1194.N1	21-AUG-2006 11:39:01	Bright	27.500	66	37Gam Cyg	2.2080	5900.0	55	23395	No
117	GOM_NL__2PRFIN20060821_114027_000000312050_00295_23395_1195.N1	21-AUG-2006 11:40:27	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23395	No
118	GOM_NL__2PRFIN20060821_114547_000000322050_00295_23395_1196.N1	21-AUG-2006 11:45:47	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23395	No
119	GOM_NL__2PRFIN20060821_115305_000000302050_00295_23395_1197.N1	21-AUG-2006 11:53:05	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23395	No
120	GOM_NL__2PRFIN20060821_121207_000000382050_00295_23395_1198.N1	21-AUG-2006 12:12:07	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	23395	No
121	GOM_NL__2PRFIN20060821_121449_000000402050_00295_23395_1199.N1	21-AUG-2006 12:14:49	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	23395	No
122	GOM_NL__2PRFIN20060821_122404_000000432050_00295_23395_1200.N1	21-AUG-2006 12:24:04	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23395	No
123	GOM_NL__2PRFIN20060821_122536_000000322050_00295_23395_1201.N1	21-AUG-2006 12:25:36	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23395	No
124	GOM_NL__2PRFIN20060821_122703_000000362050_00295_23395_1202.N1	21-AUG-2006 12:27:03	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23395	No
125	GOM_NL__2PRFIN20060821_122818_000000352050_00295_23395_1203.N1	21-AUG-2006 12:28:18	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23395	No
126	GOM_NL__2PRFIN20060821_123353_000000462050_00295_23395_1204.N1	21-AUG-2006 12:33:53	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23395	No
127	GOM_NL__2PRFIN20060821_124451_000000412050_00296_23396_1218.N1	21-AUG-2006 12:44:51	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23396	No
128	GOM_NL__2PRFIN20060821_125008_000000352050_00296_23396_1219.N1	21-AUG-2006 12:50:08	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23396	No
129	GOM_NL__2PRFIN20060821_125345_000000342050_00296_23396_1220.N1	21-AUG-2006 12:53:45	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23396	No
130	GOM_NL__2PRFIN20060821_125640_000000322050_00296_23396_1221.N1	21-AUG-2006 12:56:40	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23396	No
131	GOM_NL__2PRFIN20060821_131100_000000302050_00296_23396_1222.N1	21-AUG-2006 13:11:00	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23396	No
132	GOM_NL__2PRFIN20060821_131756_000000332050_00296_23396_1223.N1	21-AUG-2006 13:17:56	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23396	No
133	GOM_NL__2PRFIN20060821_131936_000000322050_00296_23396_1224.N1	21-AUG-2006 13:19:36	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23396	No
134	GOM_NL__2PRFIN20060821_132103_000000292050_00296_23396_1225.N1	21-AUG-2006 13:21:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23396	No
135	GOM_NL__2PRFIN20060821_132623_000000312050_00296_23396_1226.N1	21-AUG-2006 13:26:23	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23396	No
136	GOM_NL__2PRFIN20060821_133341_000000302050_00296_23396_1227.N1	21-AUG-2006 13:33:41	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23396	No
137	GOM_NL__2PRFIN20060821_135243_000000382050_00296_23396_1228.N1	21-AUG-2006 13:52:43	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	23396	No
138	GOM_NL__2PRFIN20060821_135525_000000392050_00296_23396_1229.N1	21-AUG-2006 13:55:25	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23396	No
139	GOM_NL__2PRFIN20060821_140440_000000412050_00296_23396_1230.N1	21-AUG-2006 14:04:40	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23396	No
140	GOM_NL__2PRFIN20060821_140612_000000342050_00296_23396_1231.N1	21-AUG-2006 14:06:12	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23396	No
141	GOM_NL__2PRFIN20060821_140739_000000352050_00296_23396_1232.N1	21-AUG-2006 14:07:39	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23396	No
142	GOM_NL__2PRFIN20060821_140854_000000342050_00296_23396_1233.N1	21-AUG-2006 14:08:54	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23396	No
143	GOM_NL__2PRFIN20060821_141429_000000462050_00296_23396_1234.N1	21-AUG-2006 14:14:29	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23396	No
144	GOM_NL__2PRFIN20060821_142527_000000392050_00297_23397_1213.N1	21-AUG-2006 14:25:27	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23397	No
145	GOM_NL__2PRFIN20060821_143045_000000402050_00297_23397_1214.N1	21-AUG-2006 14:30:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23397	No
146	GOM_NL__2PRFIN20060821_143421_000000352050_00297_23397_1215.N1	21-AUG-2006 14:34:21	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23397	No
147	GOM_NL__2PRFIN20060821_143716_000000322050_00297_23397_1216.N1	21-AUG-2006 14:37:16	Straylight	31.500	172	Gam Gru	3.0030	13100.	63	23397	No
148	GOM_NL__2PRFIN20060821_145136_000000302050_00297_23397_1217.N1	21-AUG-2006 14:51:36	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23397	No
149	GOM_NL__2PRFIN20060821_145831_000000322050_00297_23397_1218.N1	21-AUG-2006 14:58:31	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23397	No
150	GOM_NL__2PRFIN20060821_150012_000000312050_00297_23397_1219.N1	21-AUG-2006 15:00:12	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23397	No
151	GOM_NL__2PRFIN20060821_150139_000000292050_00297_23397_1220.N1	21-AUG-2006 15:01:39	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23397	No
152	GOM_NL__2PRFIN20060821_150658_000000322050_00297_23397_1221.N1	21-AUG-2006 15:06:58	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23397	No
153	GOM_NL__2PRFIN20060821_151417_000000302050_00297_23397_1222.N1	21-AUG-2006 15:14:17	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23397	No
154	GOM_NL__2PRFIN20060821_153319_000000372050_00297_23397_1223.N1	21-AUG-2006 15:33:19	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23397	No
155	GOM_NL__2PRFIN20060821_153602_000000392050_00297_23397_1224.N1	21-AUG-2006 15:36:02	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23397	No
156	GOM_NL__2PRFIN20060821_154517_000000392050_00297_23397_1225.N1	21-AUG-2006 15:45:17	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23397	No
157	GOM_NL__2PRFIN20060821_154648_000000332050_00297_23397_1226.N1	21-AUG-2006 15:46:48	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23397	No
158	GOM_NL__2PRFIN20060821_154816_000000372050_00297_23397_1227.N1	21-AUG-2006 15:48:16	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23397	No
159	GOM_NL__2PRFIN20060821_154930_000000342050_00297_23397_1228.N1	21-AUG-2006 15:49:30	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23397	No
160	GOM_NL__2PRFIN20060821_155506_000000472050_00297_23397_1229.N1	21-AUG-2006 15:55:06	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23397	No

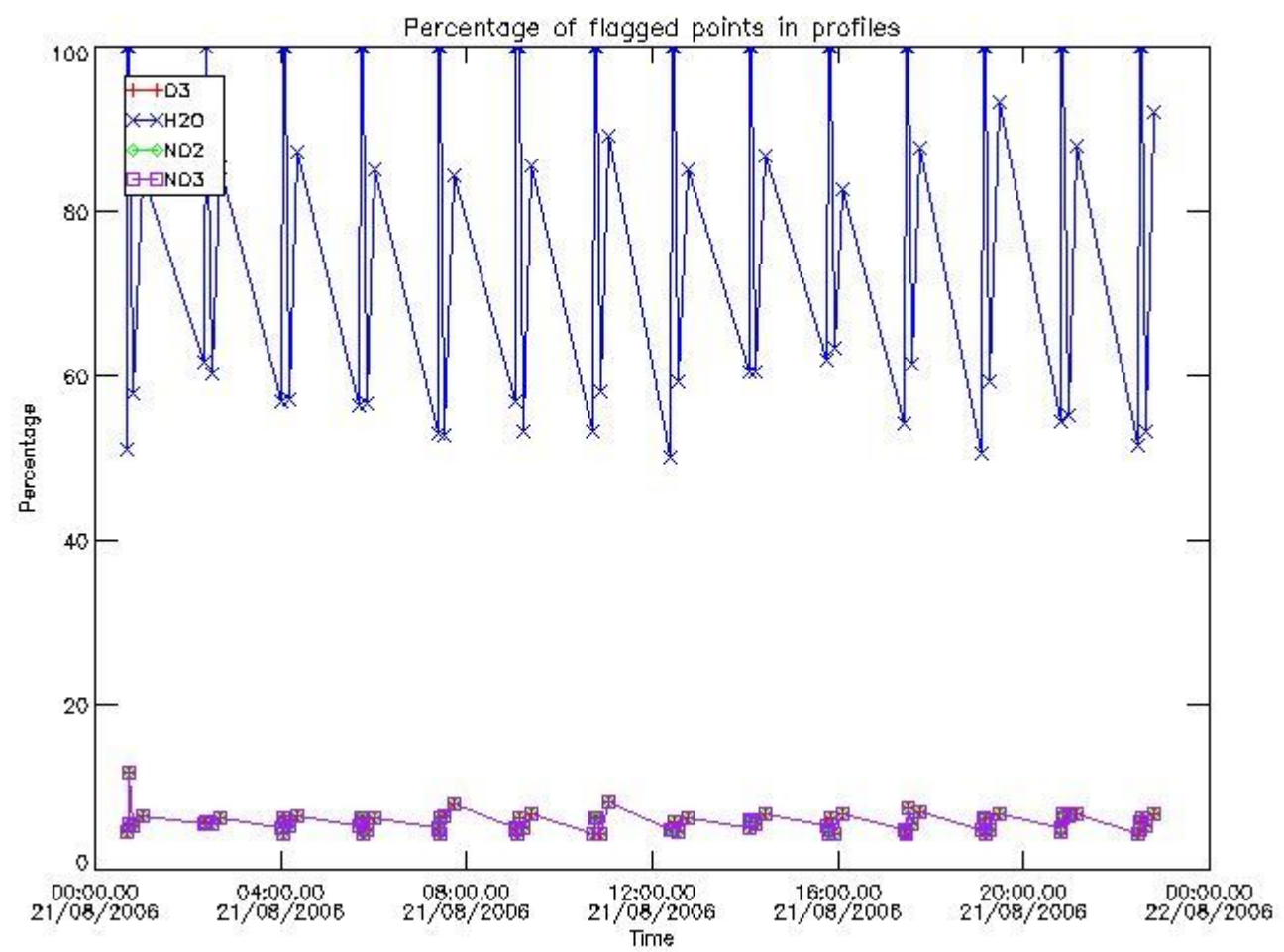
161	GOM_NL__2PRFIN20060821_160604_000000382050_00298_23398_1213.N1	21-AUG-2006 16:06:04	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23398	No
162	GOM_NL__2PRFIN20060821_161121_000000332050_00298_23398_1214.N1	21-AUG-2006 16:11:21	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23398	No
163	GOM_NL__2PRFIN20060821_161457_000000342050_00298_23398_1215.N1	21-AUG-2006 16:14:57	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23398	No
164	GOM_NL__2PRFIN20060821_161752_000000332050_00298_23398_1216.N1	21-AUG-2006 16:17:52	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23398	No
165	GOM_NL__2PRFIN20060821_163212_000000292050_00298_23398_1217.N1	21-AUG-2006 16:32:12	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23398	No
166	GOM_NL__2PRFIN20060821_163907_000000342050_00298_23398_1218.N1	21-AUG-2006 16:39:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23398	No
167	GOM_NL__2PRFIN20060821_164048_000000312050_00298_23398_1219.N1	21-AUG-2006 16:40:48	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23398	No
168	GOM_NL__2PRFIN20060821_164215_000000282050_00298_23398_1220.N1	21-AUG-2006 16:42:15	Bright	28.000	144	18Del Cyg	2.8600	11000.	56	23398	No
169	GOM_NL__2PRFIN20060821_164734_000000312050_00298_23398_1221.N1	21-AUG-2006 16:47:34	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23398	No
170	GOM_NL__2PRFIN20060821_165452_000000312050_00298_23398_1222.N1	21-AUG-2006 16:54:52	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23398	No
171	GOM_NL__2PRFIN20060821_171355_000000362050_00298_23398_1223.N1	21-AUG-2006 17:13:55	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	23398	No
172	GOM_NL__2PRFIN20060821_171638_000000402050_00298_23398_1224.N1	21-AUG-2006 17:16:38	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	23398	No
173	GOM_NL__2PRFIN20060821_172553_000000422050_00298_23398_1225.N1	21-AUG-2006 17:25:53	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	23398	No
174	GOM_NL__2PRFIN20060821_172724_000000342050_00298_23398_1226.N1	21-AUG-2006 17:27:24	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23398	No
175	GOM_NL__2PRFIN20060821_172852_000000372050_00298_23398_1227.N1	21-AUG-2006 17:28:52	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23398	No
176	GOM_NL__2PRFIN20060821_173007_000000352050_00298_23398_1228.N1	21-AUG-2006 17:30:07	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23398	No
177	GOM_NL__2PRFIN20060821_173542_000000472050_00298_23398_1229.N1	21-AUG-2006 17:35:42	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23398	No
178	GOM_NL__2PRFIN20060821_174641_000000372050_00299_23399_1213.N1	21-AUG-2006 17:46:41	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23399	No
179	GOM_NL__2PRFIN20060821_175157_000000352050_00299_23399_1214.N1	21-AUG-2006 17:51:57	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23399	No
180	GOM_NL__2PRFIN20060821_175534_000000402050_00299_23399_1215.N1	21-AUG-2006 17:55:34	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23399	No
181	GOM_NL__2PRFIN20060821_175828_000000342050_00299_23399_1216.N1	21-AUG-2006 17:58:28	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23399	No
182	GOM_NL__2PRFIN20060821_181248_000000322050_00299_23399_1217.N1	21-AUG-2006 18:12:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23399	No
183	GOM_NL__2PRFIN20060821_181943_000000322050_00299_23399_1218.N1	21-AUG-2006 18:19:43	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23399	No
184	GOM_NL__2PRFIN20060821_182124_000000322050_00299_23399_1219.N1	21-AUG-2006 18:21:24	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23399	No
185	GOM_NL__2PRFIN20060821_182251_000000302050_00299_23399_1220.N1	21-AUG-2006 18:22:51	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23399	No
186	GOM_NL__2PRFIN20060821_182810_000000292050_00299_23399_1221.N1	21-AUG-2006 18:28:10	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23399	No
187	GOM_NL__2PRFIN20060821_183529_000000312050_00299_23399_1222.N1	21-AUG-2006 18:35:29	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23399	No
188	GOM_NL__2PRFIN20060821_185431_000000332050_00299_23399_1223.N1	21-AUG-2006 18:54:31	Bright	32.500	170	27Eps Gem	3.0000	9700.0	65	23399	No
189	GOM_NL__2PRFIN20060821_185714_000000352050_00299_23399_1224.N1	21-AUG-2006 18:57:14	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23399	No
190	GOM_NL__2PRFIN20060821_190630_000000422050_00299_23399_1225.N1	21-AUG-2006 19:06:30	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	23399	No
191	GOM_NL__2PRFIN20060821_190800_000000332050_00299_23399_1226.N1	21-AUG-2006 19:08:00	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23399	No
192	GOM_NL__2PRFIN20060821_190928_000000362050_00299_23399_1227.N1	21-AUG-2006 19:09:28	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23399	No
193	GOM_NL__2PRFIN20060821_191043_000000342050_00299_23399_1228.N1	21-AUG-2006 19:10:43	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23399	No
194	GOM_NL__2PRFIN20060821_191618_000000442050_00299_23399_1229.N1	21-AUG-2006 19:16:18	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23399	No
195	GOM_NL__2PRFIN20060821_192717_000000382050_00300_23400_1213.N1	21-AUG-2006 19:27:17	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23400	No
196	GOM_NL__2PRFIN20060821_193234_000000322050_00300_23400_1214.N1	21-AUG-2006 19:32:34	Straylight	31.500	148	Alp Tuc	2.8780	4100.0	63	23400	No
197	GOM_NL__2PRFIN20060821_193610_000000342050_00300_23400_1215.N1	21-AUG-2006 19:36:10	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23400	No
198	GOM_NL__2PRFIN20060821_193905_000000342050_00300_23400_1216.N1	21-AUG-2006 19:39:05	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23400	No
199	GOM_NL__2PRFIN20060821_195324_000000332050_00300_23400_1217.N1	21-AUG-2006 19:53:24	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23400	No
200	GOM_NL__2PRFIN20060821_200019_000000322050_00300_23400_1218.N1	21-AUG-2006 20:00:19	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23400	No
201	GOM_NL__2PRFIN20060821_200200_000000302050_00300_23400_1219.N1	21-AUG-2006 20:02:00	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23400	No
202	GOM_NL__2PRFIN20060821_200327_000000302050_00300_23400_1220.N1	21-AUG-2006 20:03:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23400	No
203	GOM_NL__2PRFIN20060821_200846_000000312050_00300_23400_1221.N1	21-AUG-2006 20:08:46	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23400	No
204	GOM_NL__2PRFIN20060821_201604_000000302050_00300_23400_1222.N1	21-AUG-2006 20:16:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23400	No
205	GOM_NL__2PRFIN20060821_203507_000000502050_00300_23400_1223.N1	21-AUG-2006 20:35:07	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	23400	No
206	GOM_NL__2PRFIN20060821_203750_000000342050_00300_23400_1224.N1	21-AUG-2006 20:37:50	Tw_i_and_stray	33.500	44	24Gam Gem	1.9280	11000.	67	23400	No
207	GOM_NL__2PRFIN20060821_204706_000000402050_00300_23400_1225.N1	21-AUG-2006 20:47:06	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	23400	No
208	GOM_NL__2PRFIN20060821_204837_000000352050_00300_23400_1226.N1	21-AUG-2006 20:48:37	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23400	No
209	GOM_NL__2PRFIN20060821_205005_000000392050_00300_23400_1227.N1	21-AUG-2006 20:50:05	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	23400	No
210	GOM_NL__2PRFIN20060821_205120_000000332050_00300_23400_1228.N1	21-AUG-2006 20:51:20	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23400	No
211	GOM_NL__2PRFIN20060821_205654_000000402050_00300_23400_1229.N1	21-AUG-2006 20:56:54	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23400	No
212	GOM_NL__2PRFIN20060821_210754_000000382050_00301_23401_1213.N1	21-AUG-2006 21:07:54	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23401	No
213	GOM_NL__2PRFIN20060821_211310_000000332050_00301_23401_1214.N1	21-AUG-2006 21:13:10	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23401	No
214	GOM_NL__2PRFIN20060821_211646_000000392050_00301_23401_1215.N1	21-AUG-2006 21:16:46	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23401	No
215	GOM_NL__2PRFIN20060821_211941_000000342050_00301_23401_1216.N1	21-AUG-2006 21:19:41	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23401	No
216	GOM_NL__2PRFIN20060821_213400_000000302050_00301_23401_1217.N1	21-AUG-2006 21:34:00	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23401	No
217	GOM_NL__2PRFIN20060821_214054_000000302050_00301_23401_1218.N1	21-AUG-2006 21:40:54	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23401	No
218	GOM_NL__2PRFIN20060821_214236_000000292050_00301_23401_1219.N1	21-AUG-2006 21:42:36	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23401	No
219	GOM_NL__2PRFIN20060821_214403_000000282050_00301_23401_1220.N1	21-AUG-2006 21:44:03	Bright	27.500	144	18Del Cyg	2.8600	11000.	55	23401	No

220	GOM_NL__2PRFIN20060821_214921_000000292050_00301_23401_1221.N1	21-AUG-2006 21:49:21	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23401	No
221	GOM_NL__2PRFIN20060821_215640_000000302050_00301_23401_1222.N1	21-AUG-2006 21:56:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23401	No
222	GOM_NL__2PRFIN20060821_221543_000000482050_00301_23401_1223.N1	21-AUG-2006 22:15:43	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	23401	No
223	GOM_NL__2PRFIN20060821_221827_000000342050_00301_23401_1224.N1	21-AUG-2006 22:18:27	Twilight_stray	34.000	44	24Gam Gem	1.9280	11000.	68	23401	No
224	GOM_NL__2PRFIN20060821_222742_000000472050_00301_23401_1225.N1	21-AUG-2006 22:27:42	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23401	No
225	GOM_NL__2PRFIN20060821_222913_000000332050_00301_23401_1226.N1	21-AUG-2006 22:29:13	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23401	No
226	GOM_NL__2PRFIN20060821_223041_000000362050_00301_23401_1227.N1	21-AUG-2006 22:30:41	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23401	No
227	GOM_NL__2PRFIN20060821_223156_000000332050_00301_23401_1228.N1	21-AUG-2006 22:31:56	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23401	No
228	GOM_NL__2PRFIN20060821_223731_000000392050_00301_23401_1229.N1	21-AUG-2006 22:37:31	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23401	No
229	GOM_NL__2PRFIN20060821_224830_000000382050_00302_23402_1213.N1	21-AUG-2006 22:48:30	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23402	No
230	GOM_NL__2PRFIN20060821_225346_000000322050_00302_23402_1214.N1	21-AUG-2006 22:53:46	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23402	No
231	GOM_NL__2PRFIN20060821_225722_000000392050_00302_23402_1215.N1	21-AUG-2006 22:57:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23402	No
232	GOM_NL__2PRFIN20060821_230017_000000352050_00302_23402_1216.N1	21-AUG-2006 23:00:17	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23402	No
233	GOM_NL__2PRFIN20060821_231436_000000332050_00302_23402_1217.N1	21-AUG-2006 23:14:36	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23402	No
234	GOM_NL__2PRFIN20060821_232130_000000292050_00302_23402_1218.N1	21-AUG-2006 23:21:30	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23402	No
235	GOM_NL__2PRFIN20060821_232312_000000292050_00302_23402_1219.N1	21-AUG-2006 23:23:12	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23402	No
236	GOM_NL__2PRFIN20060821_232439_000000302050_00302_23402_1220.N1	21-AUG-2006 23:24:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23402	No
237	GOM_NL__2PRFIN20060821_232957_000000292050_00302_23402_1221.N1	21-AUG-2006 23:29:57	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23402	No
238	GOM_NL__2PRFIN20060821_233716_000000282050_00302_23402_1222.N1	21-AUG-2006 23:37:16	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23402	No
239	GOM_NL__2PRFIN20060821_235619_000000372050_00302_23402_1223.N1	21-AUG-2006 23:56:19	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	23402	No
240	GOM_NL__2PRFIN20060821_235903_000000412050_00302_23402_1224.N1	21-AUG-2006 23:59:03	Twilight_stray	40.500	44	24Gam Gem	1.9280	11000.	81	23402	No

3. Quality information per product

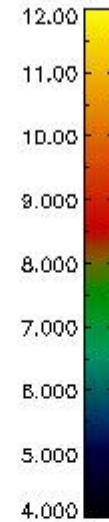
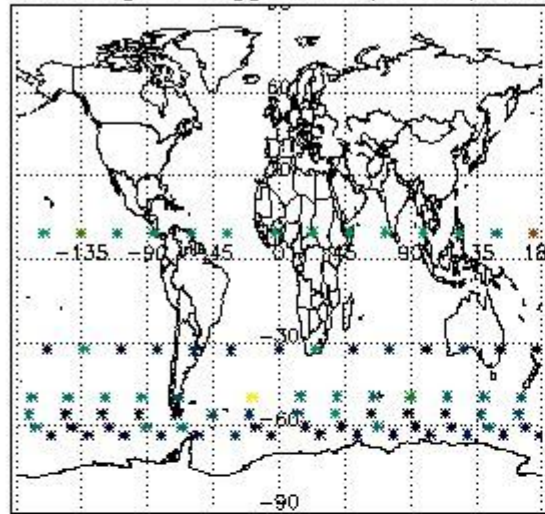
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

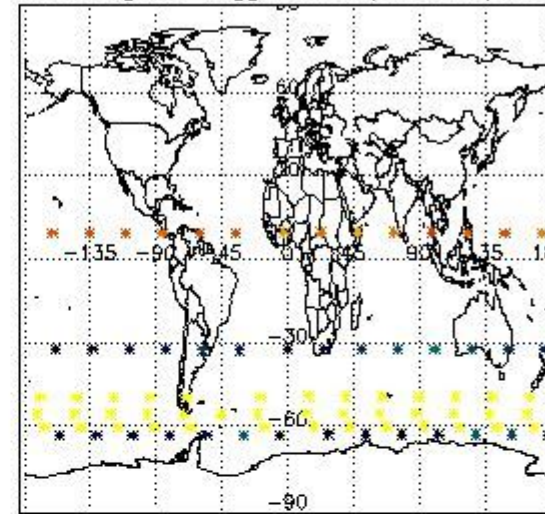


3.2 Plot quality information per product (world map)

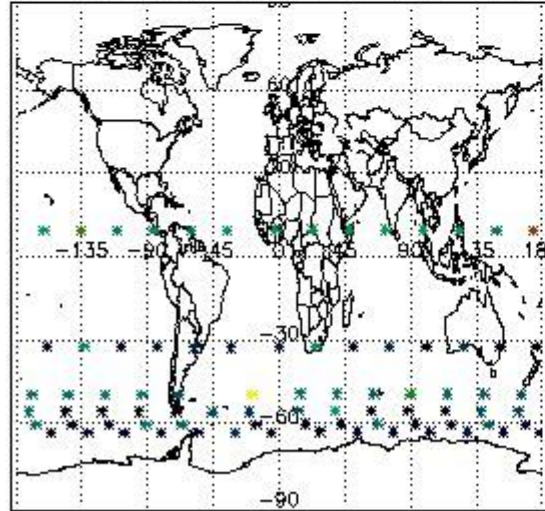
Percentage of flagged data per O3 profile



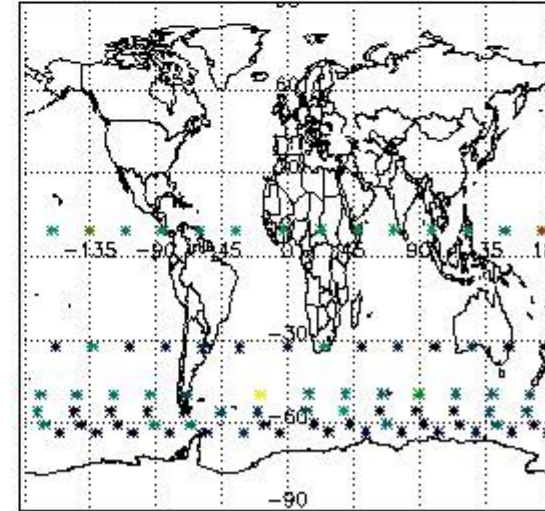
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

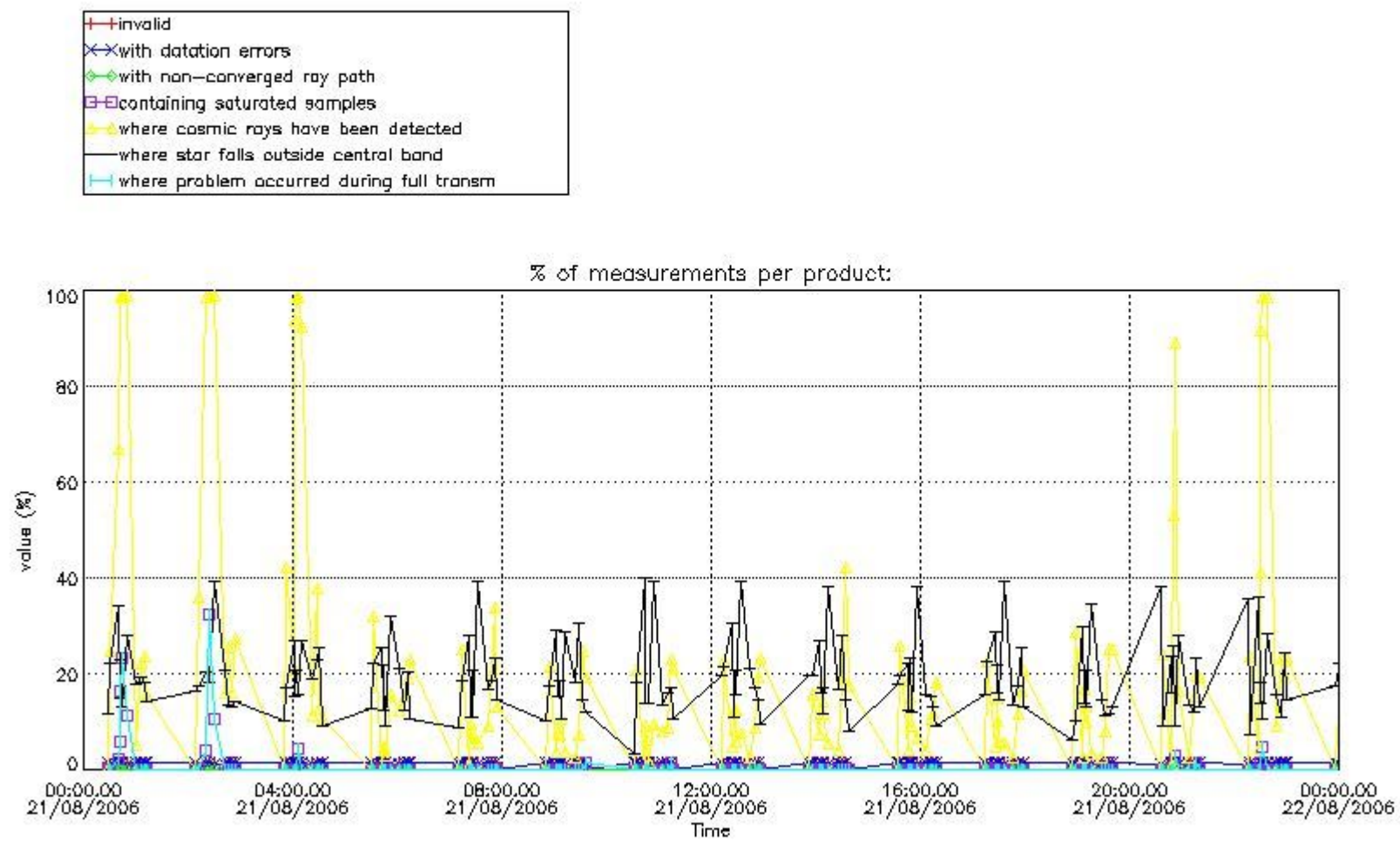


4. Level 1 quality information per product

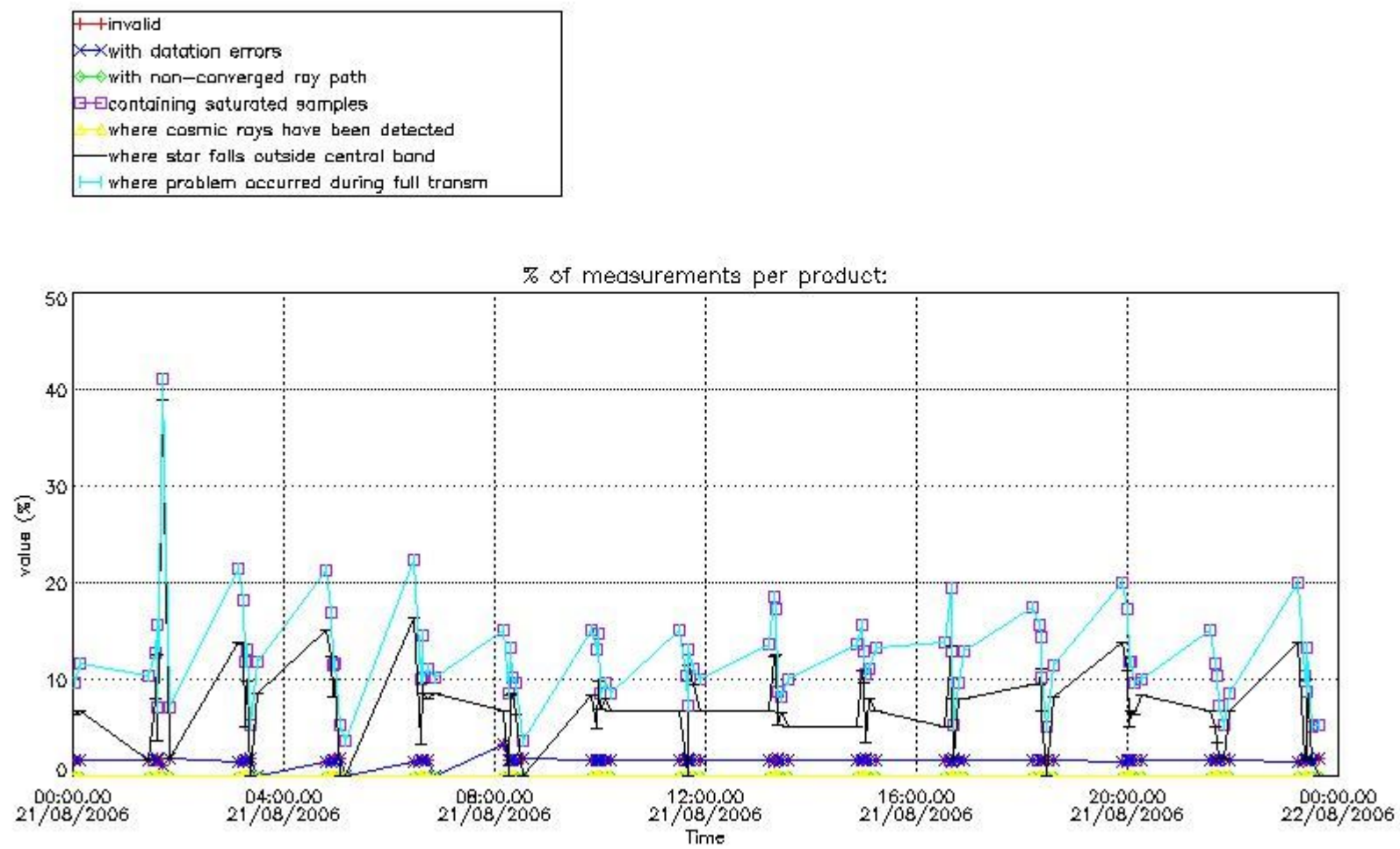
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



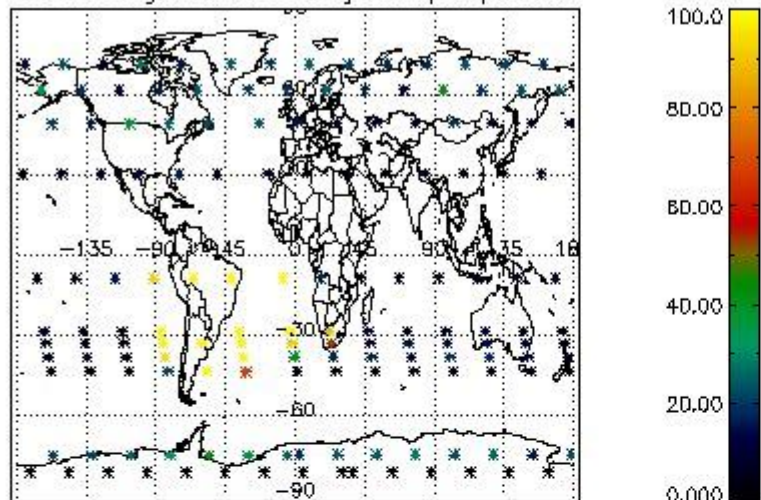
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



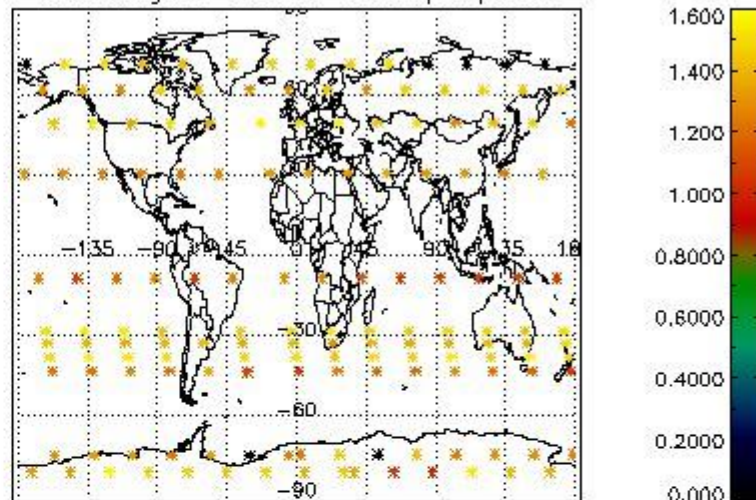
4.2 Plot quality information per product coming from level 1b processing (world map)

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

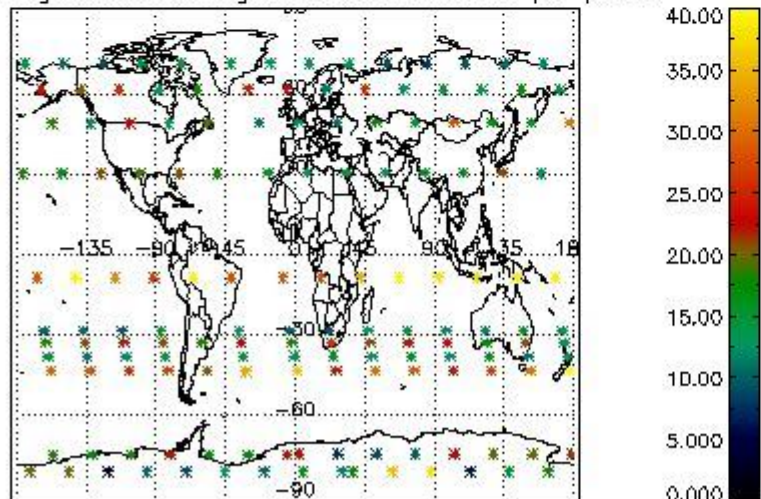
Percentage of cosmic ray hits per profile



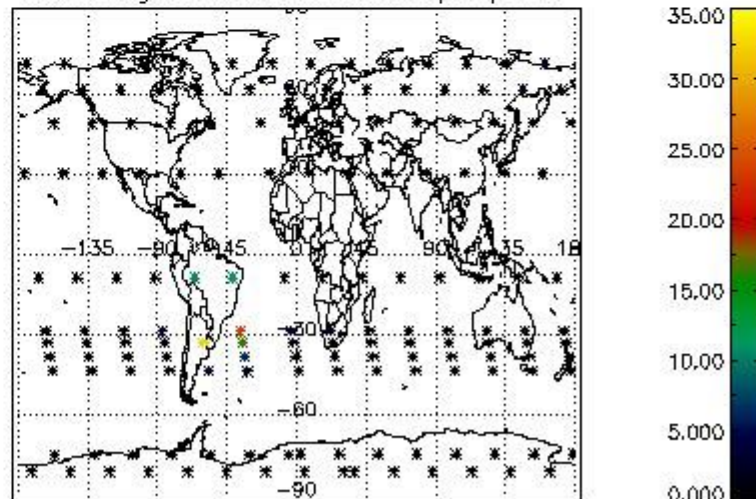
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

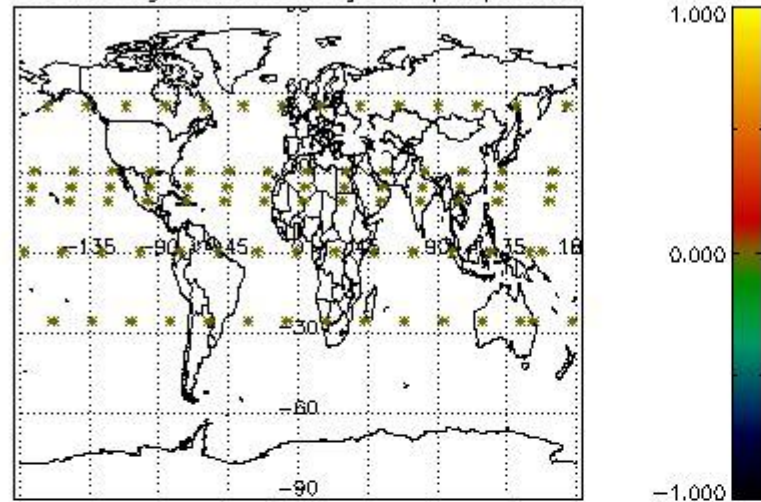


Percentage of saturation errors per profile

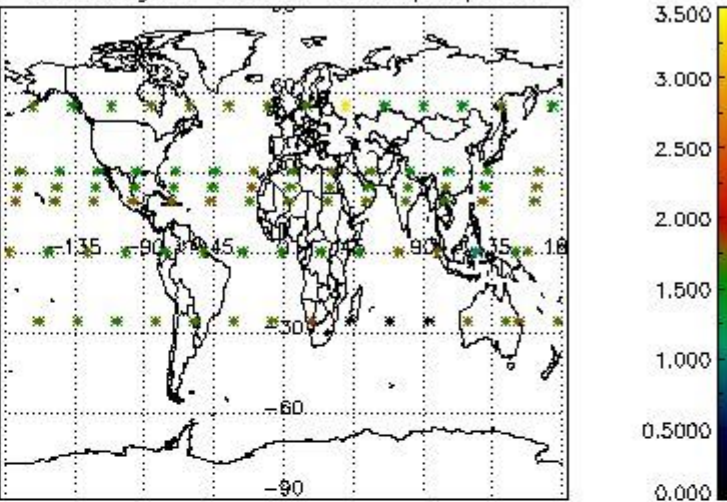


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

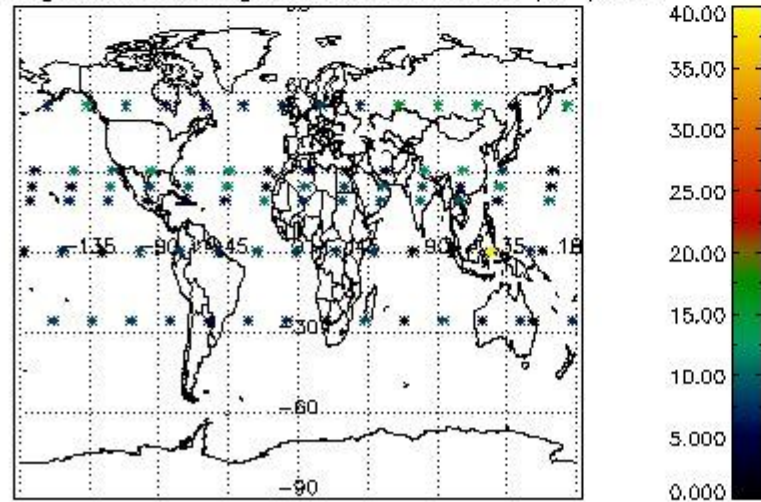
Percentage of cosmic ray hits per profile



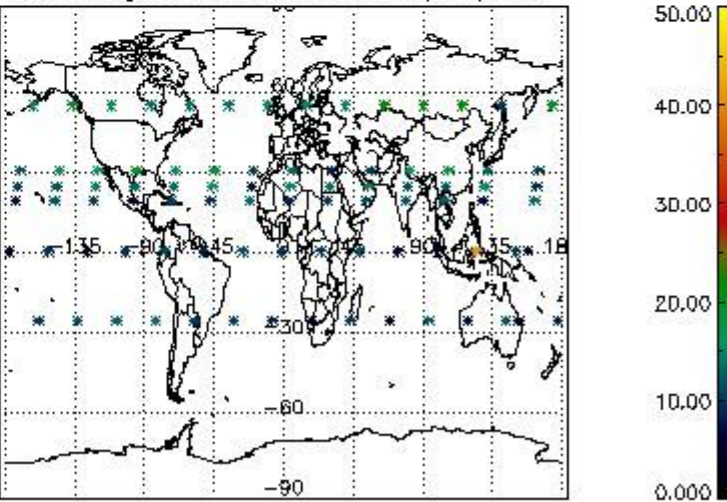
Percentage of datation errors per profile



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

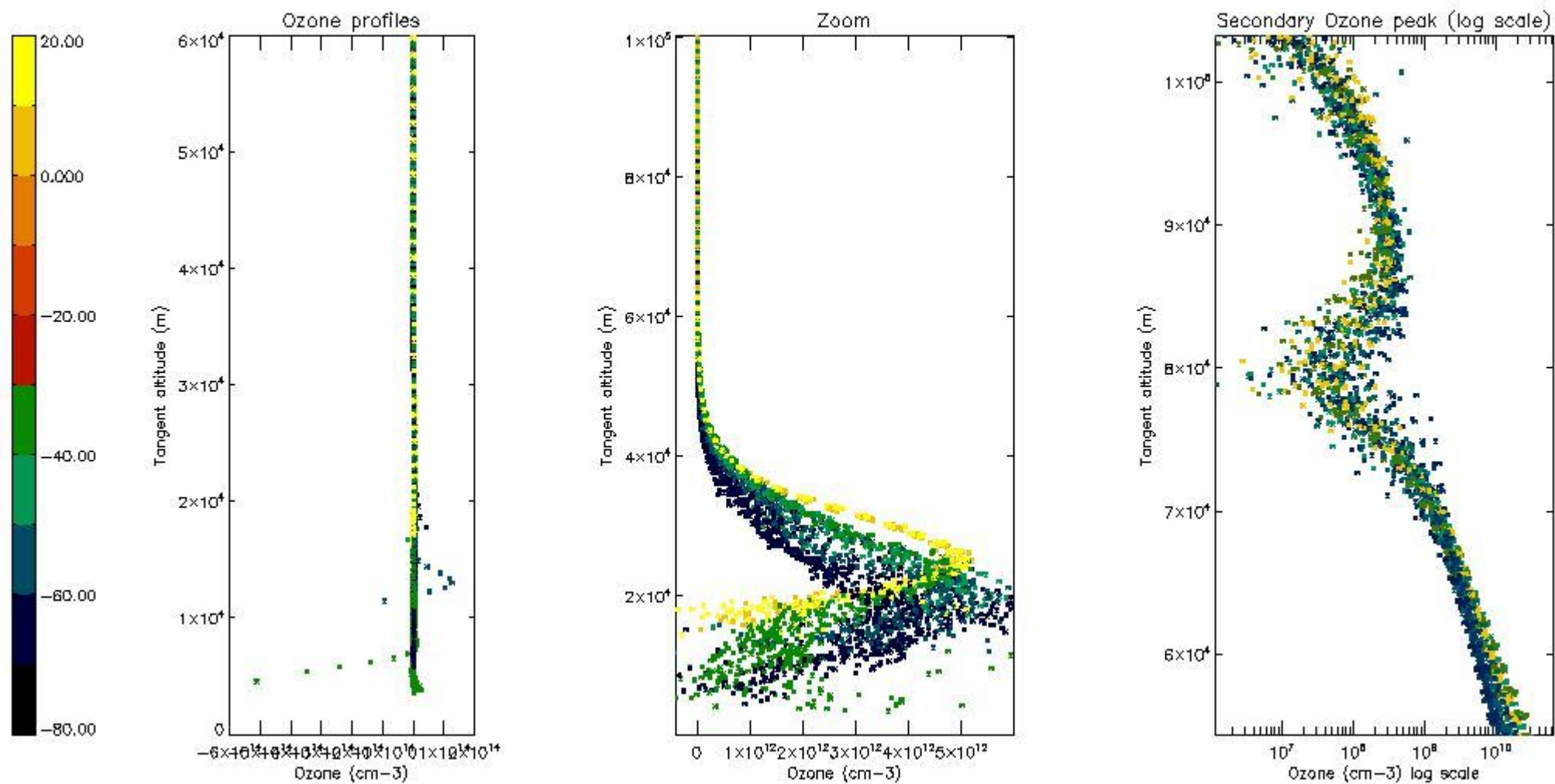
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	29

STD < 10	25
STD < 5	20

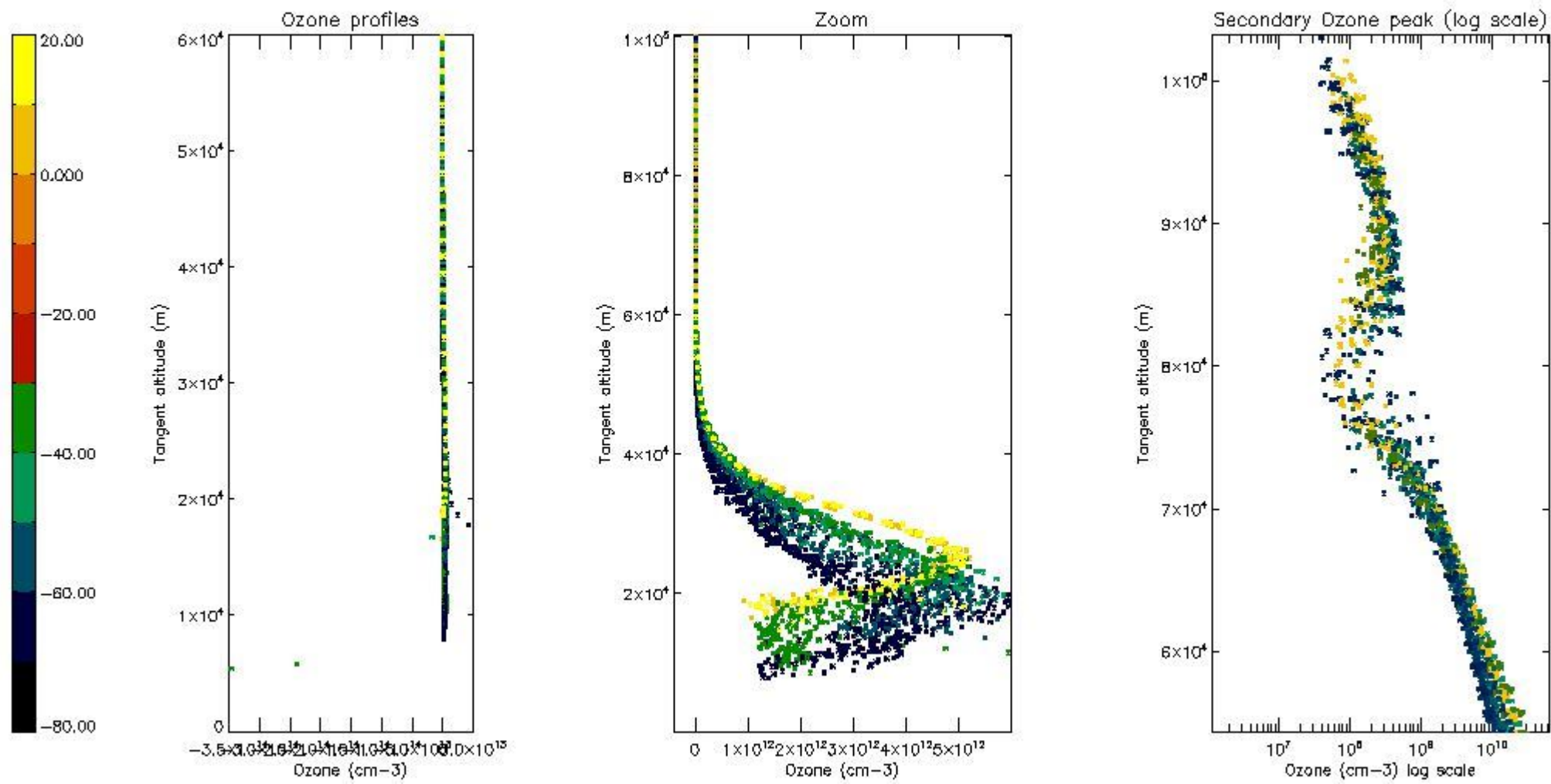
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



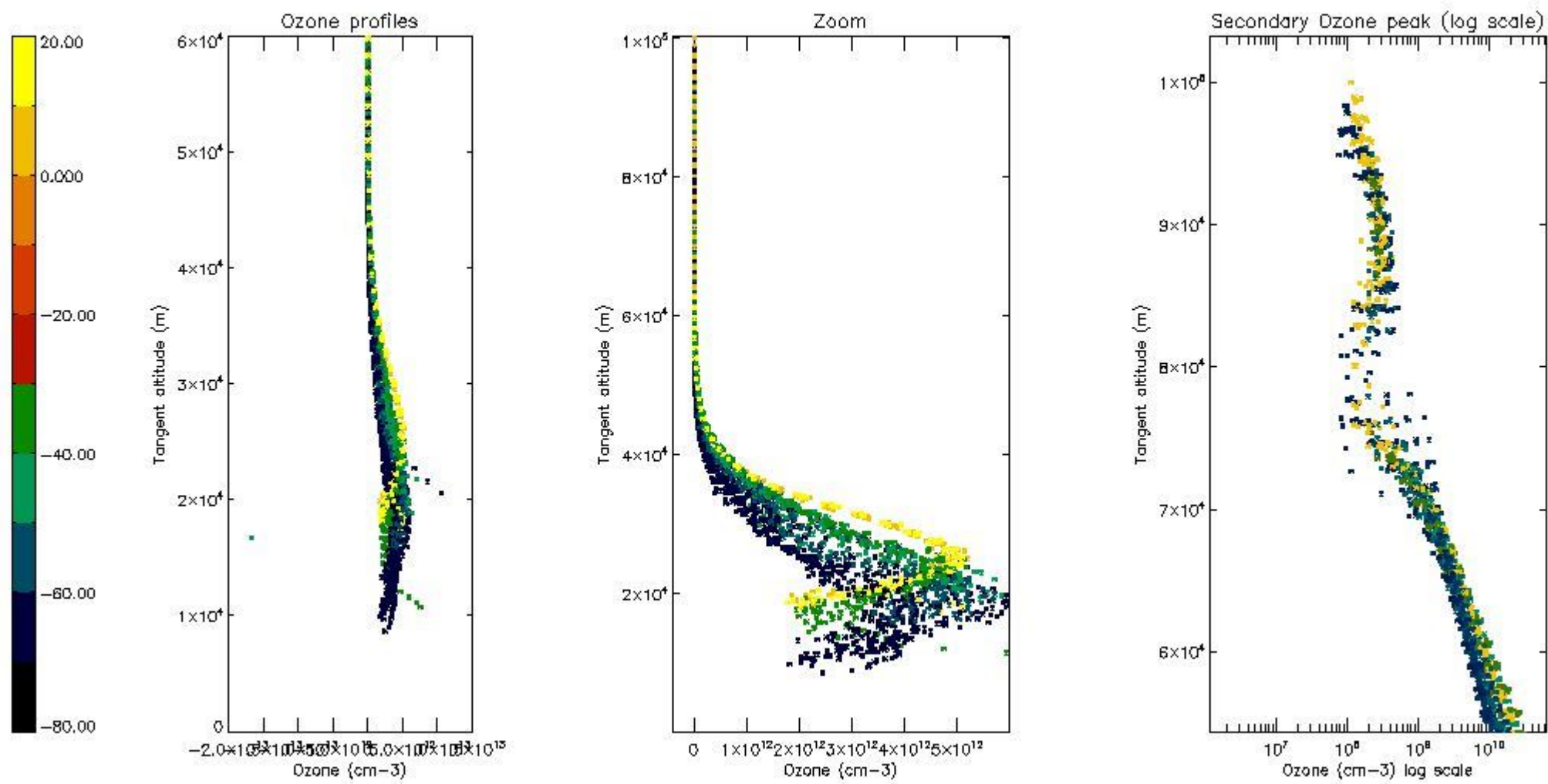
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



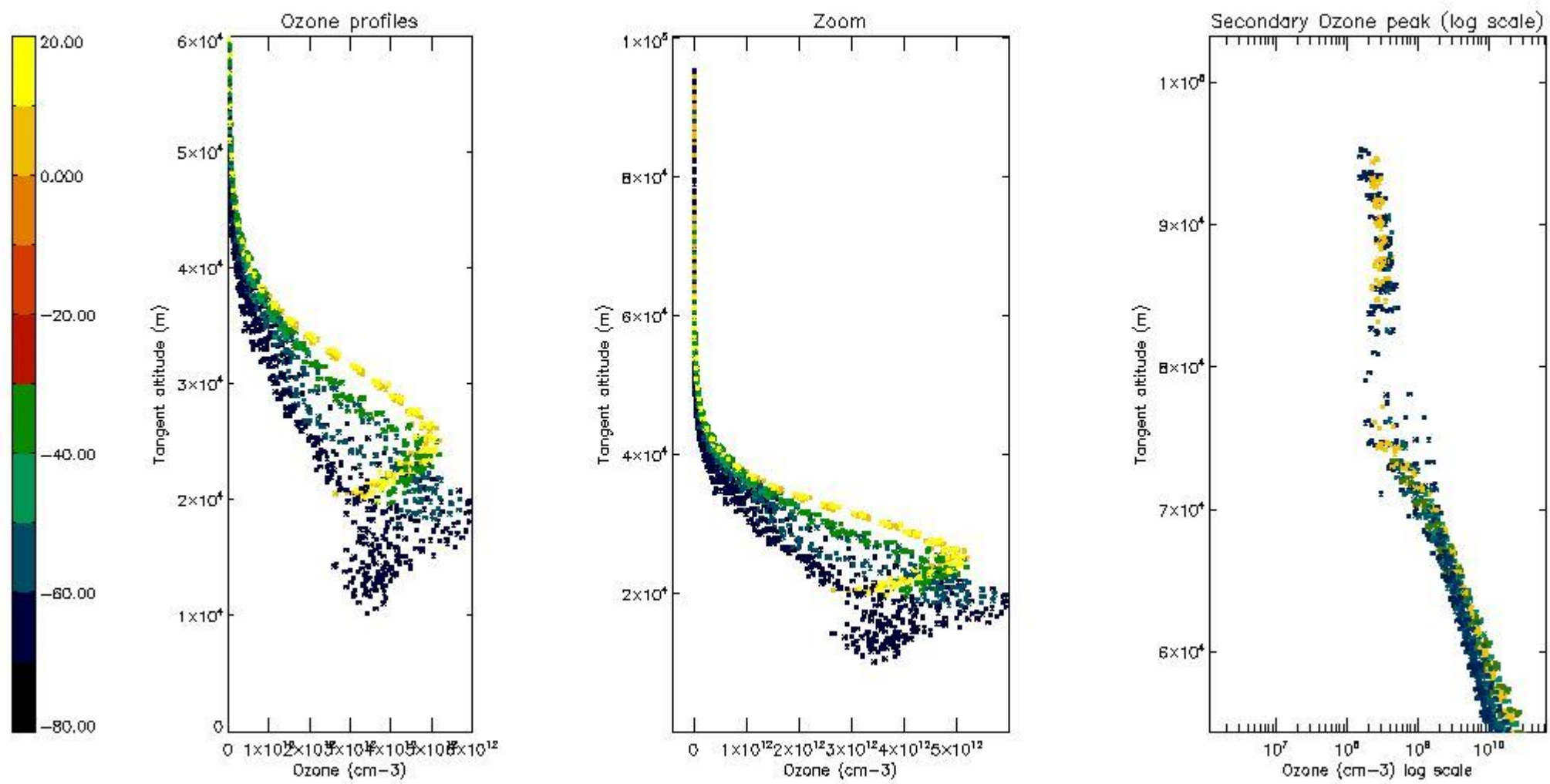
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



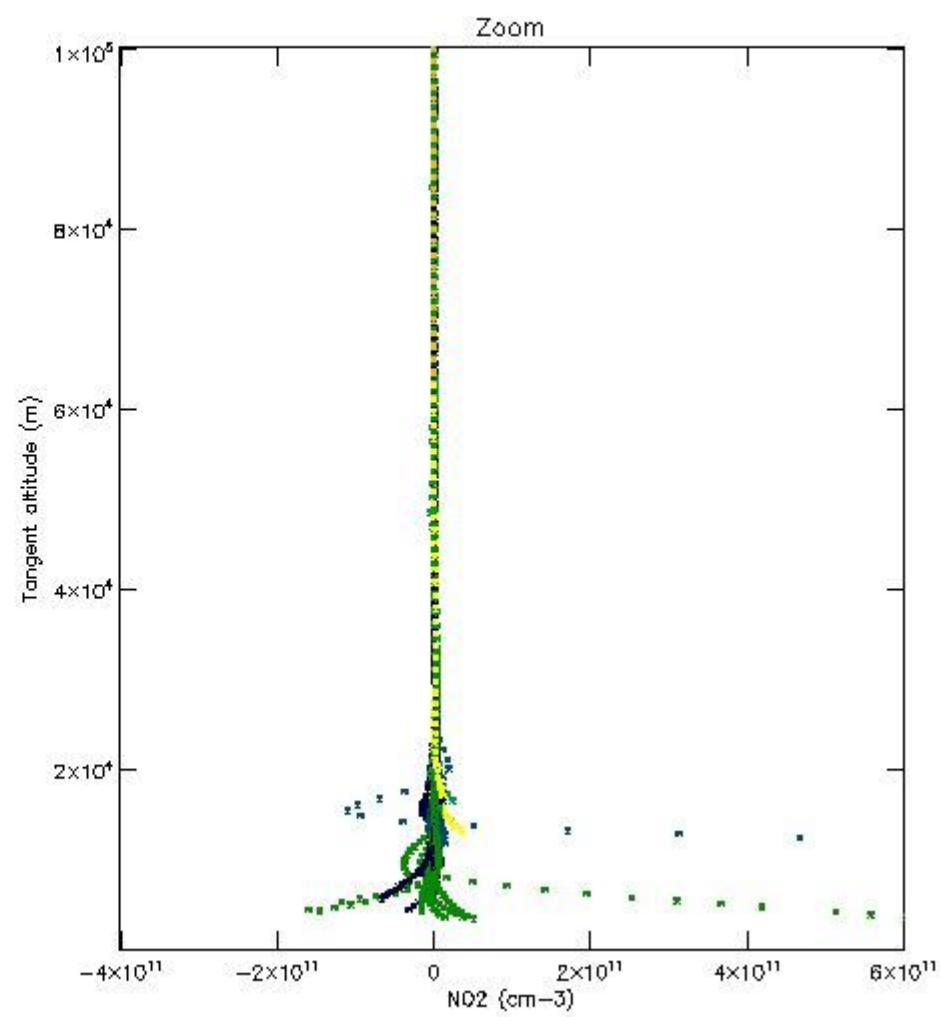
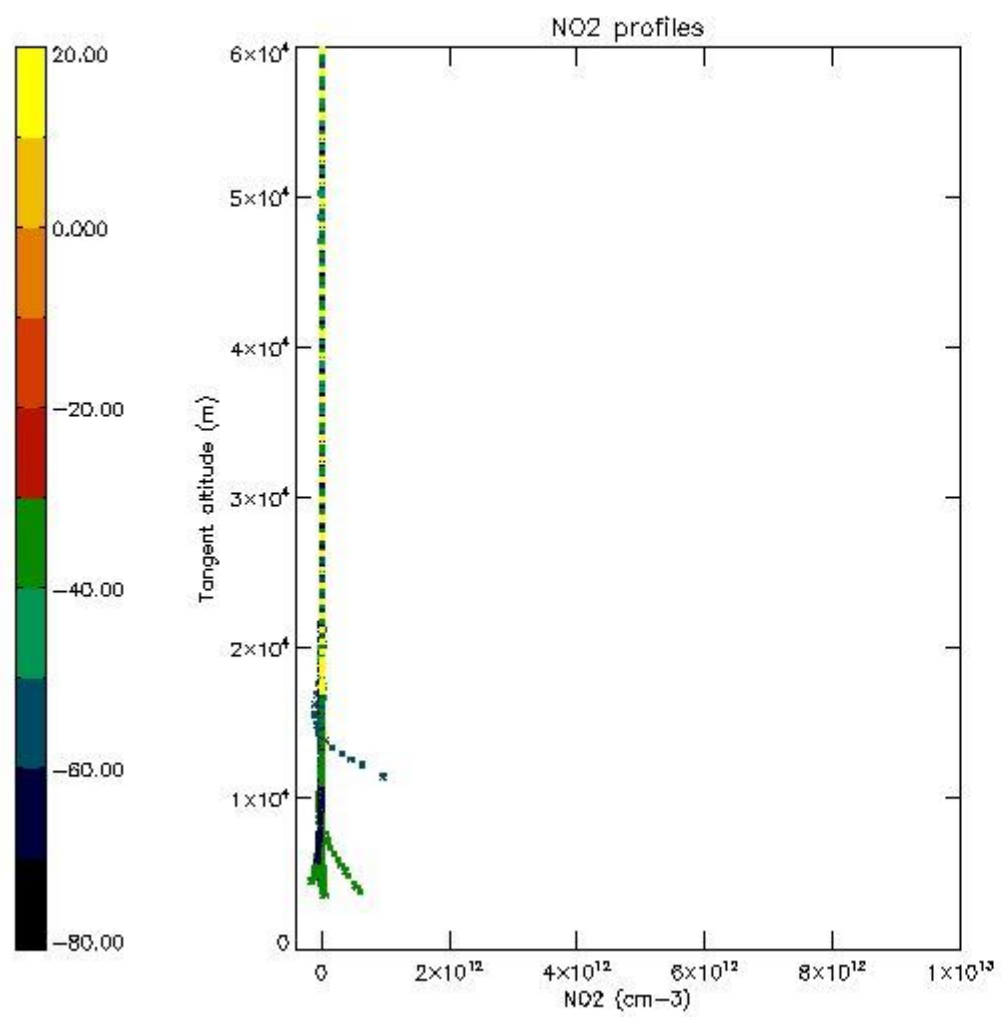
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



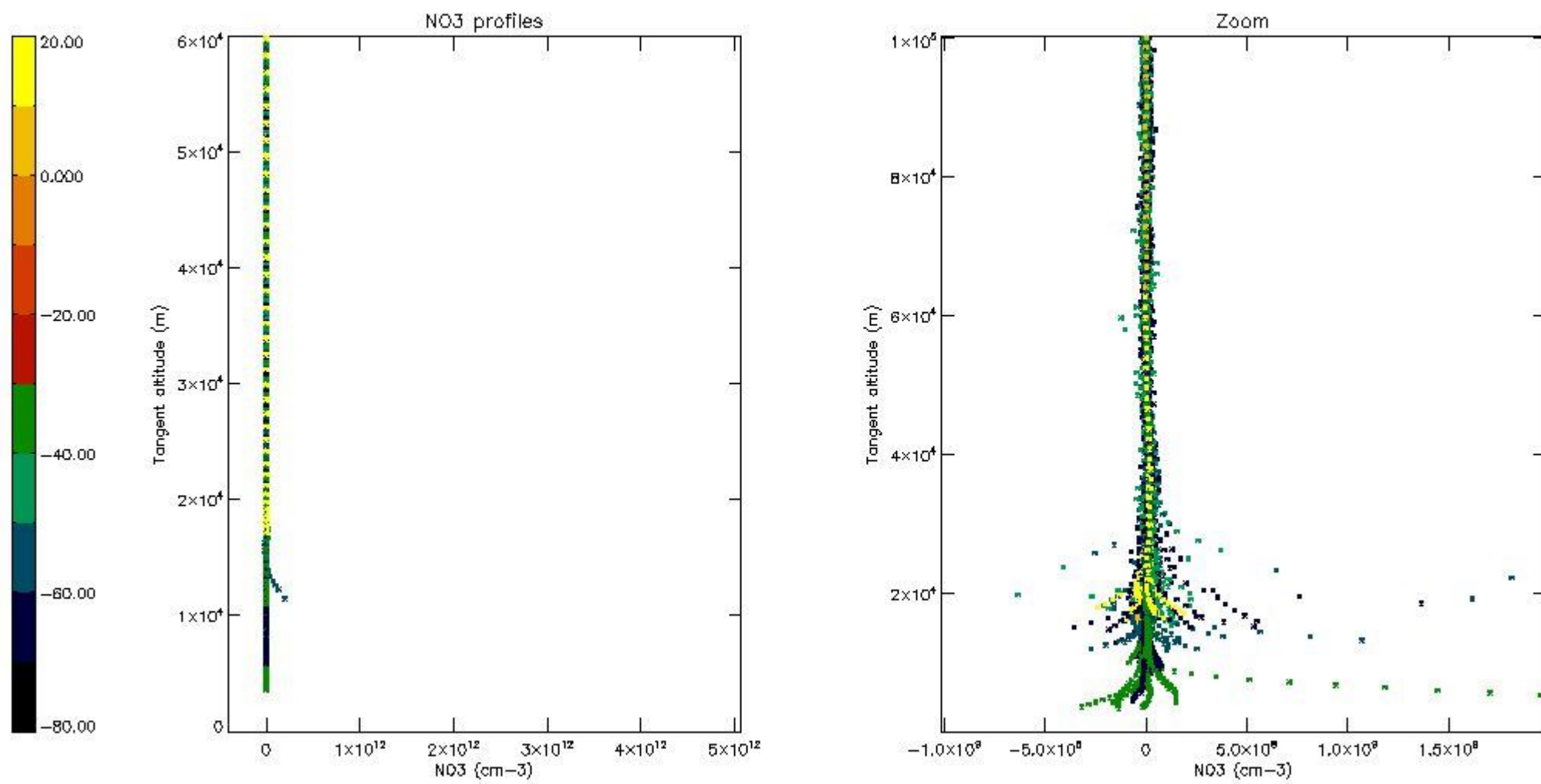
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



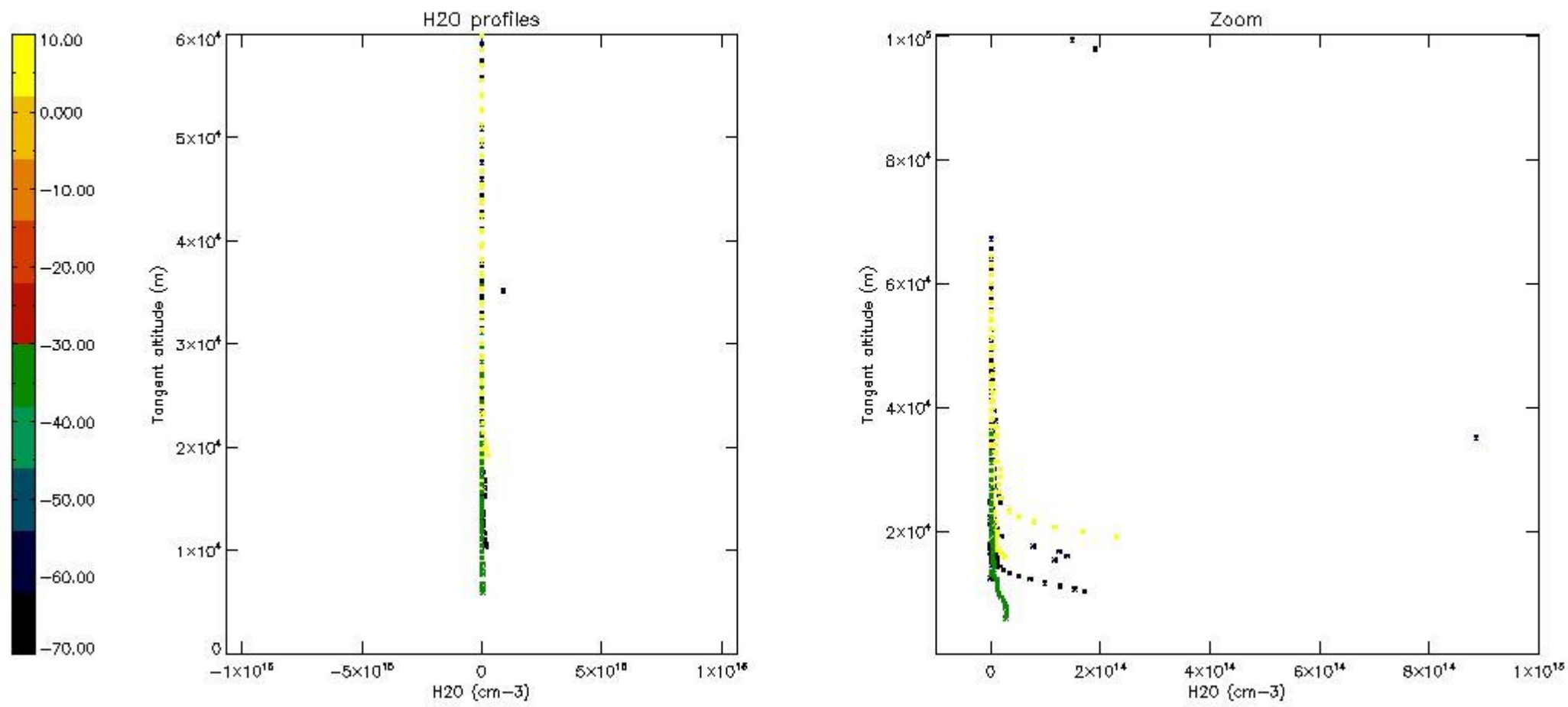
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

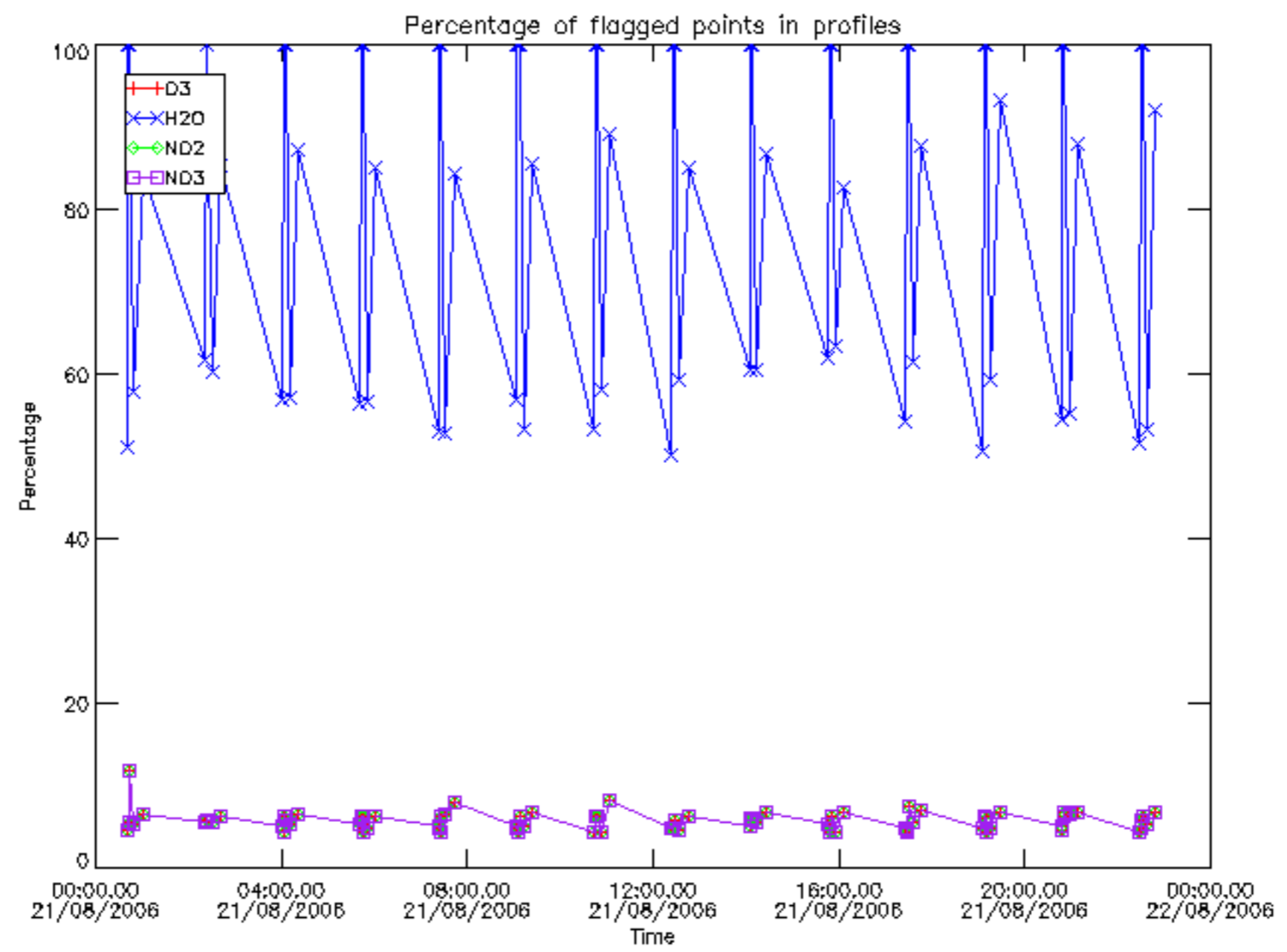
The colorbar represents the latitude.



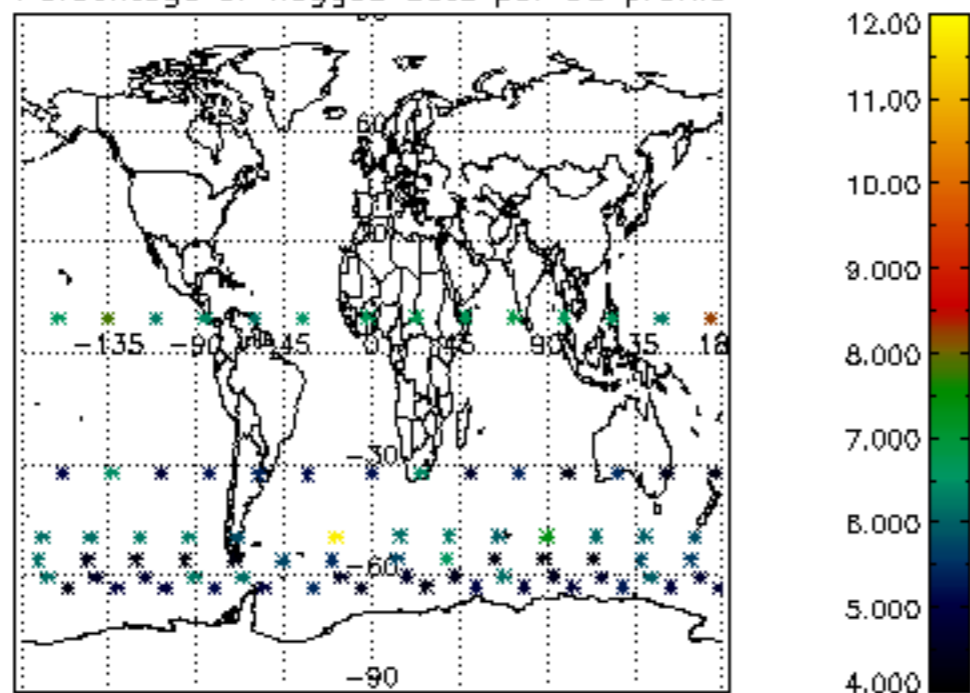
6. Auxiliary Data Files used for the production reported in section 2

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.

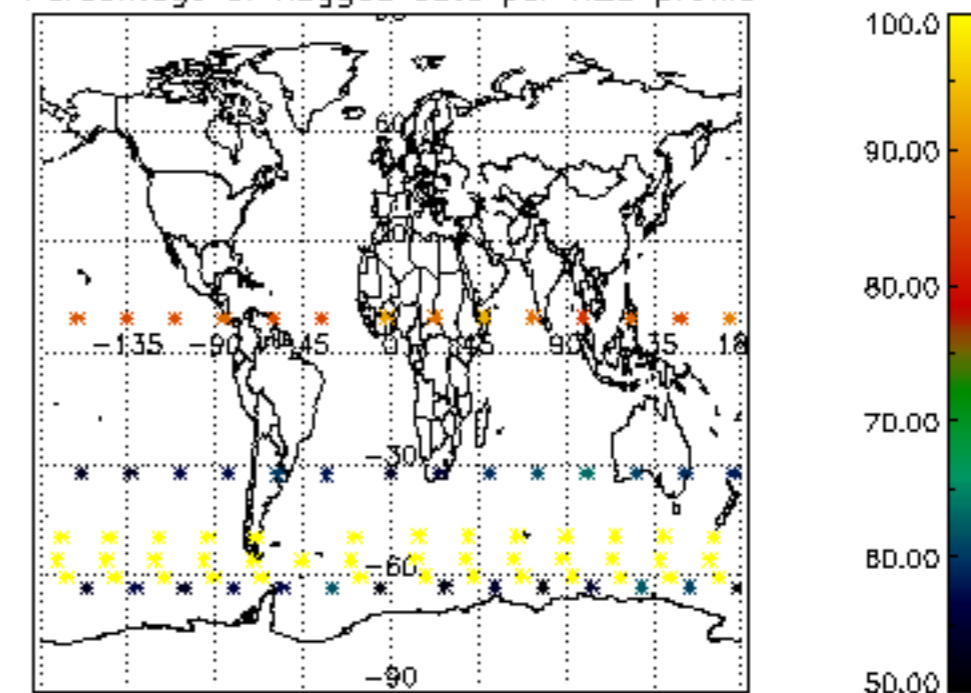
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-AUG-2006 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2006 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2006 00:01:37



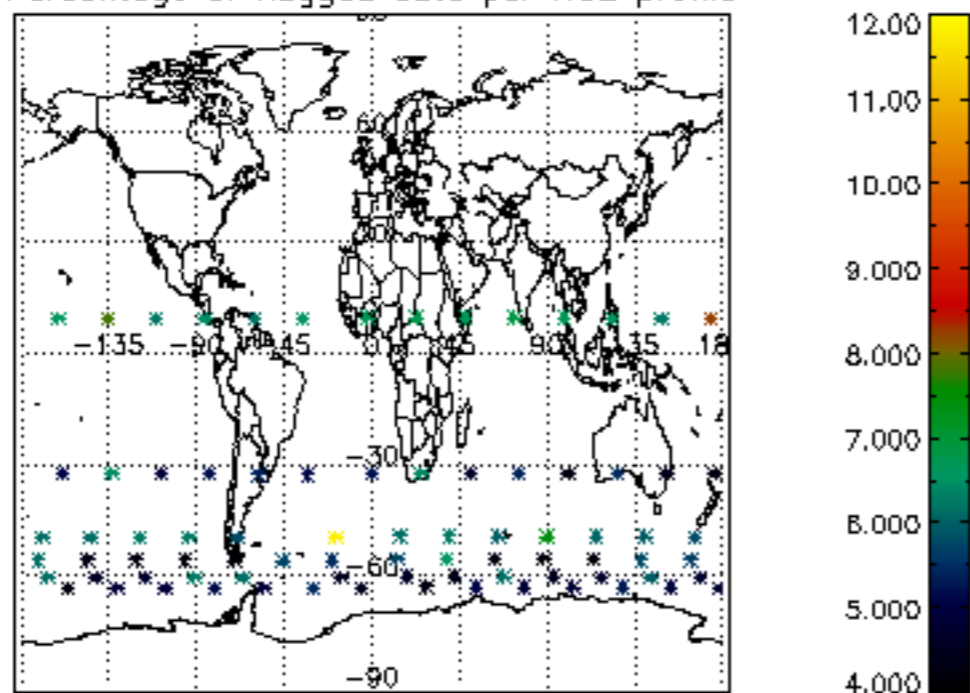
Percentage of flagged data per D3 profile



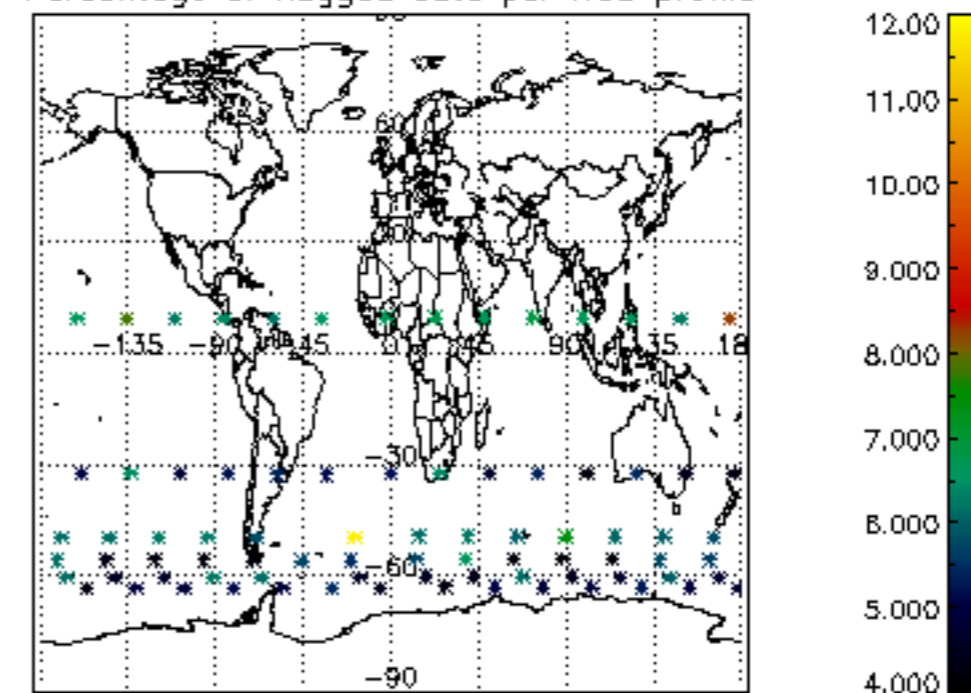
Percentage of flagged data per H2O profile

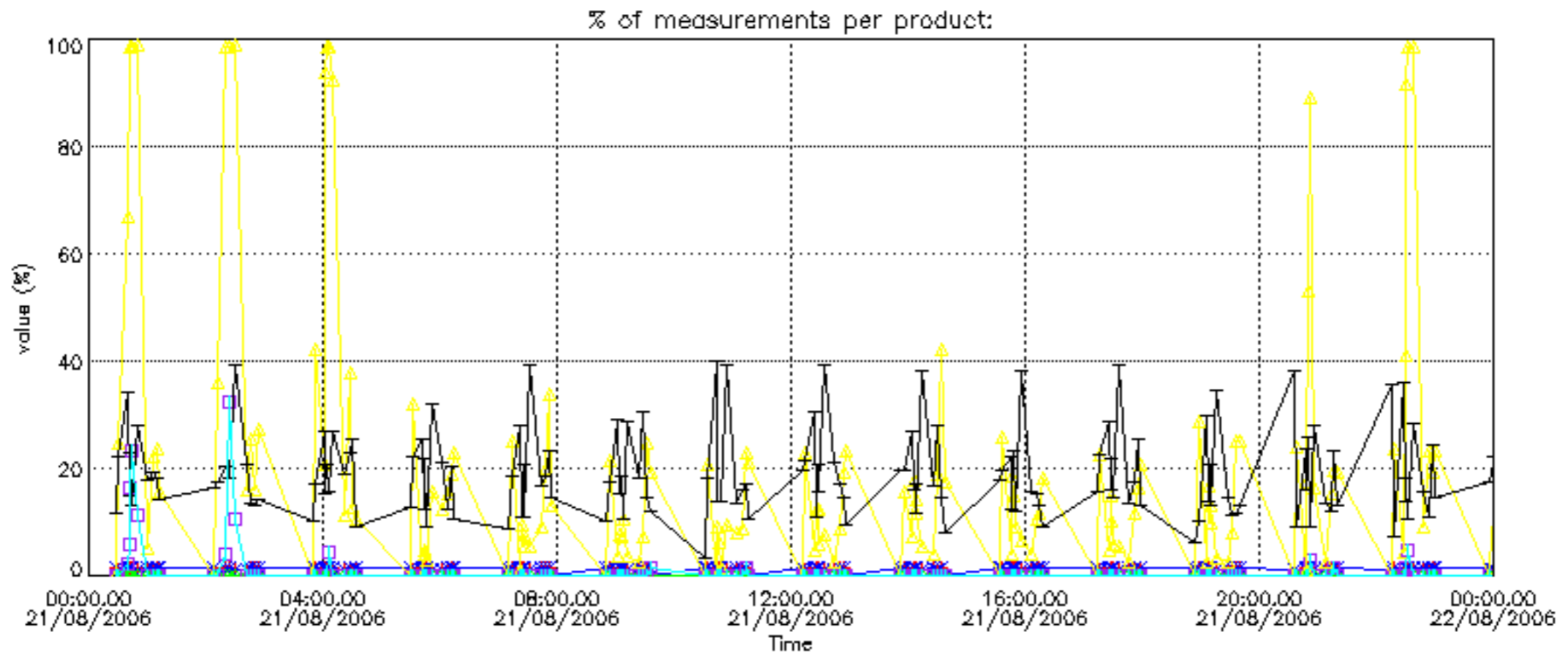


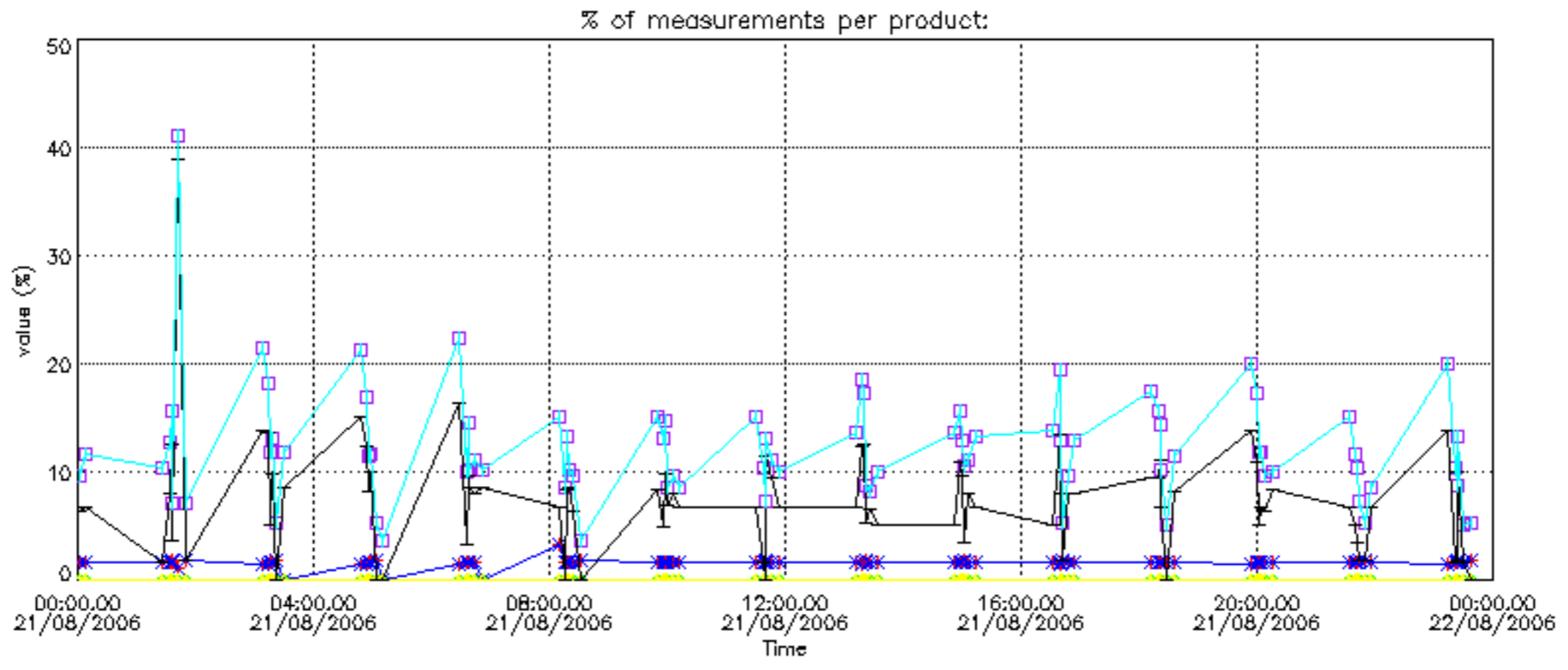
Percentage of flagged data per NO2 profile



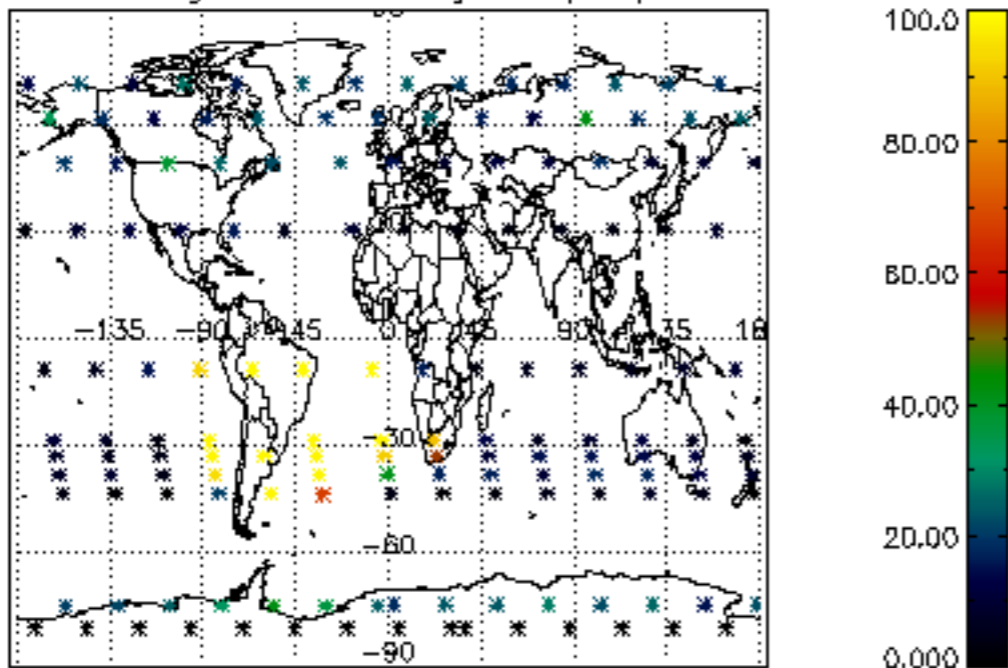
Percentage of flagged data per NO3 profile



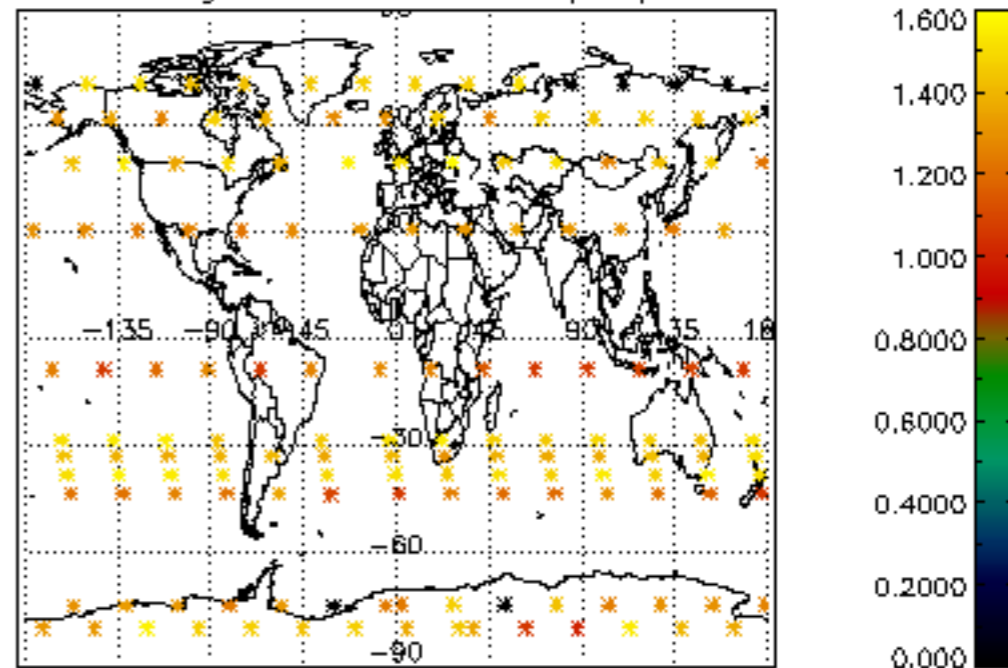




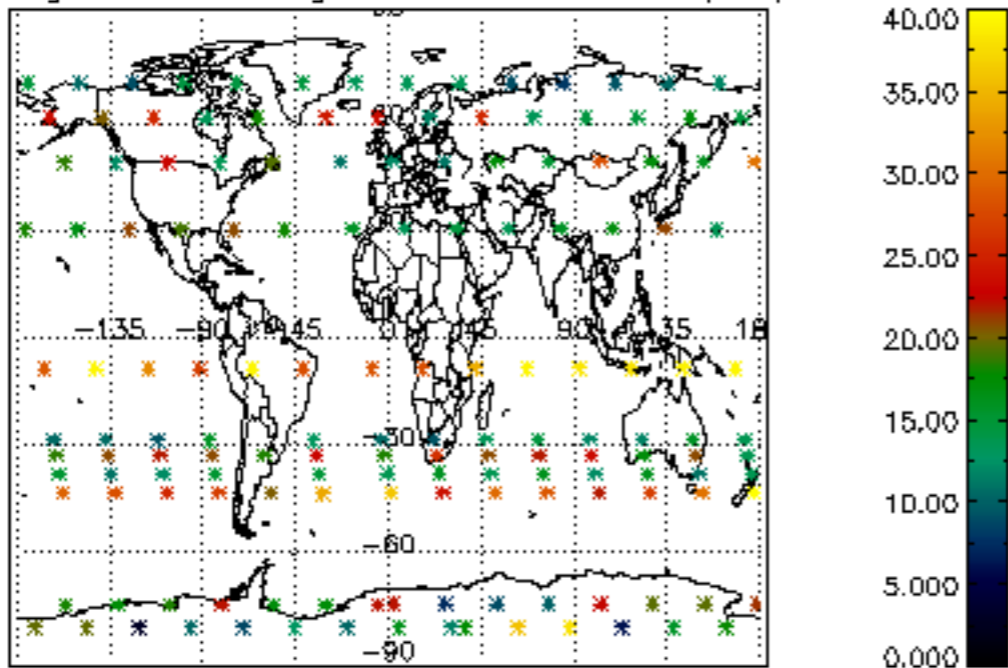
Percentage of cosmic ray hits per profile



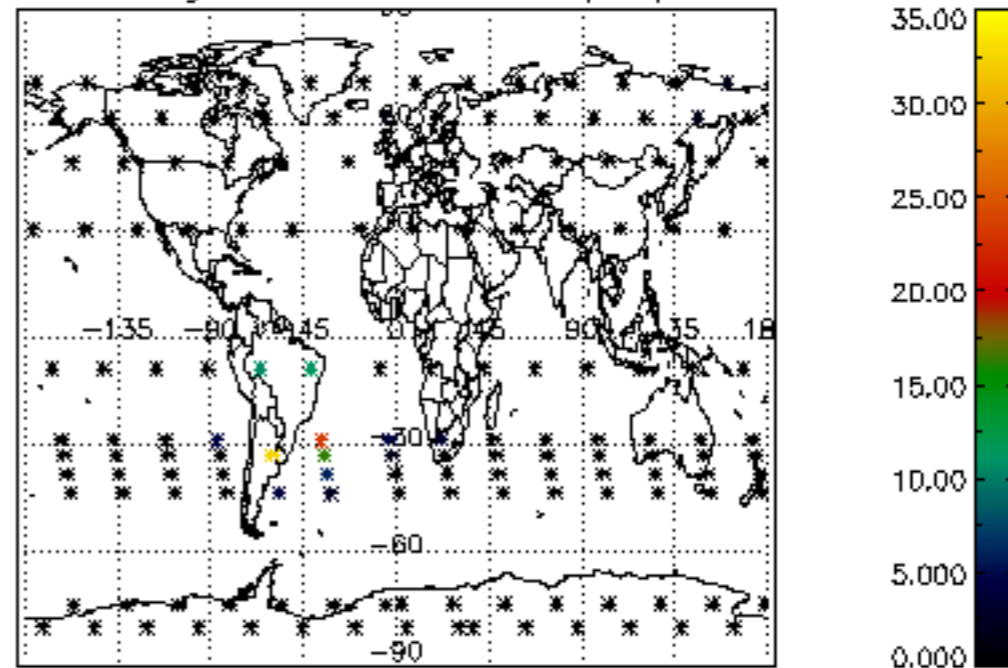
Percentage of datation errors per profile



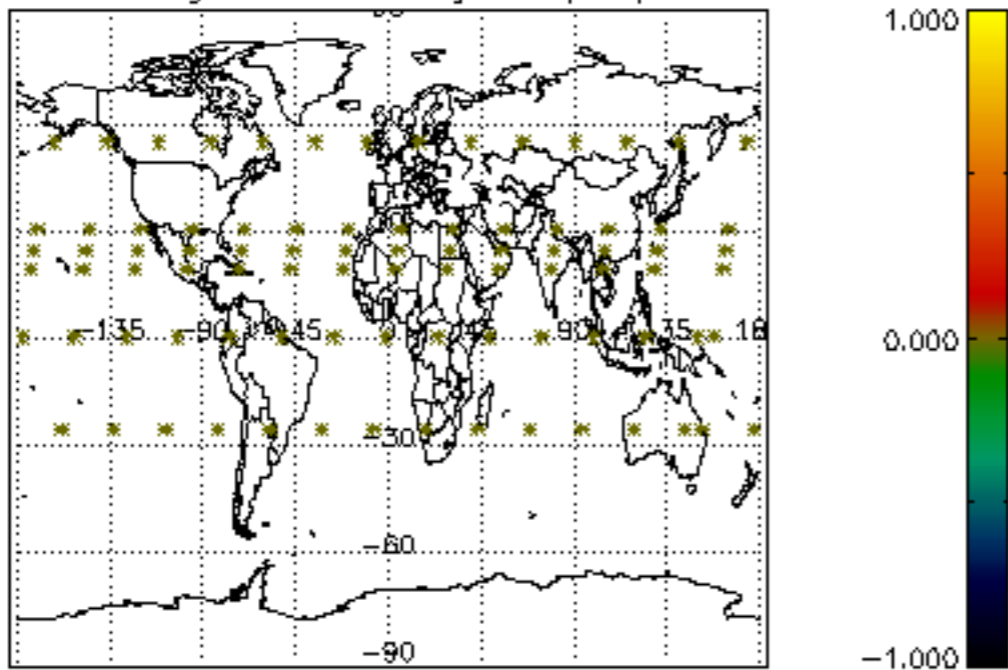
Percentage of star falling outside central band per profile



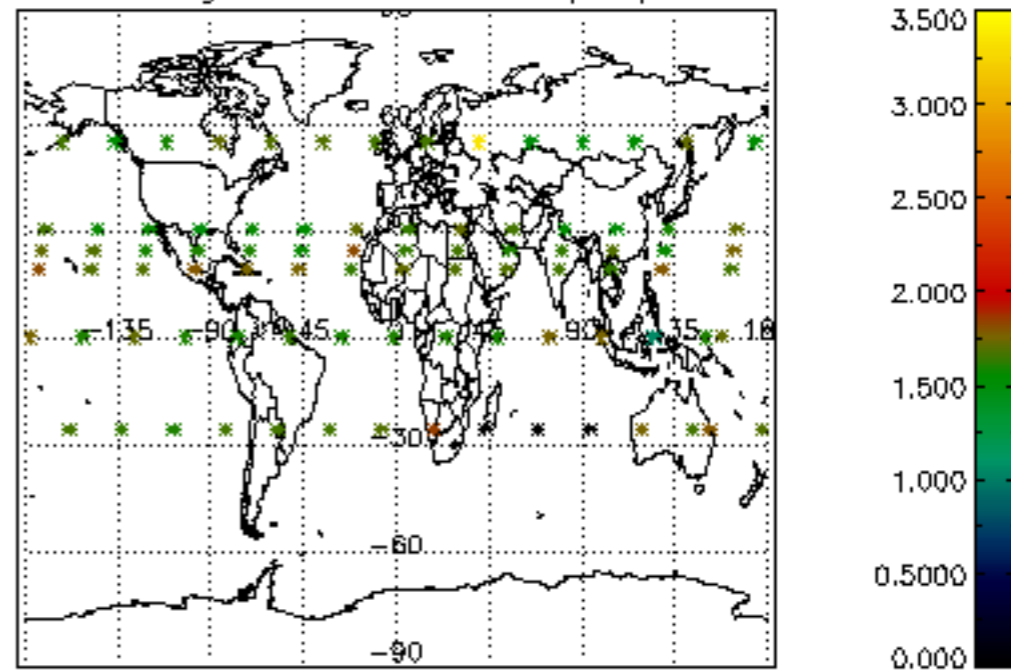
Percentage of saturation errors per profile



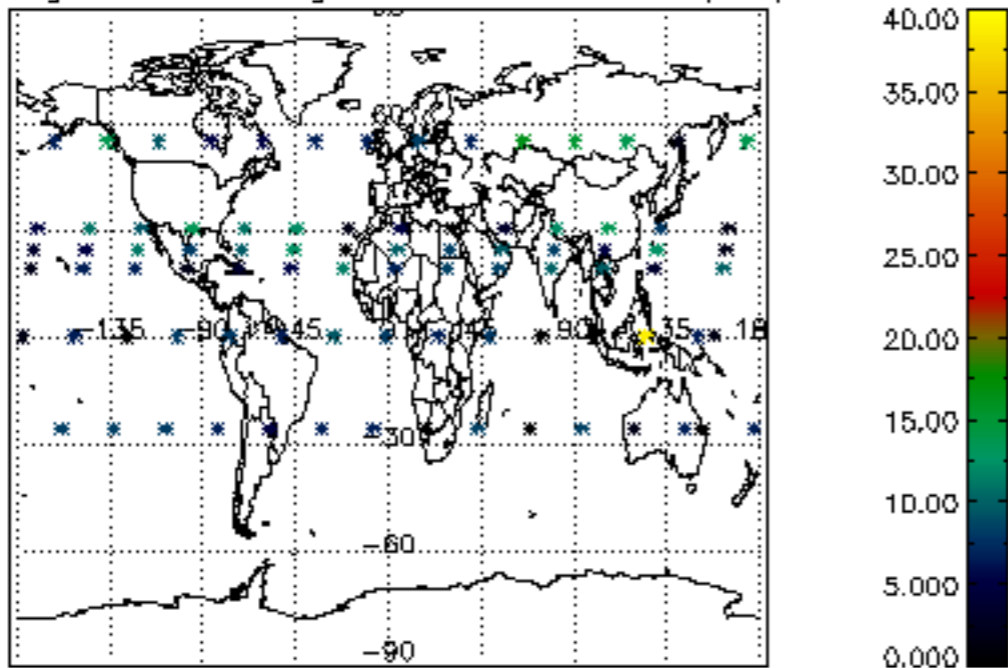
Percentage of cosmic ray hits per profile



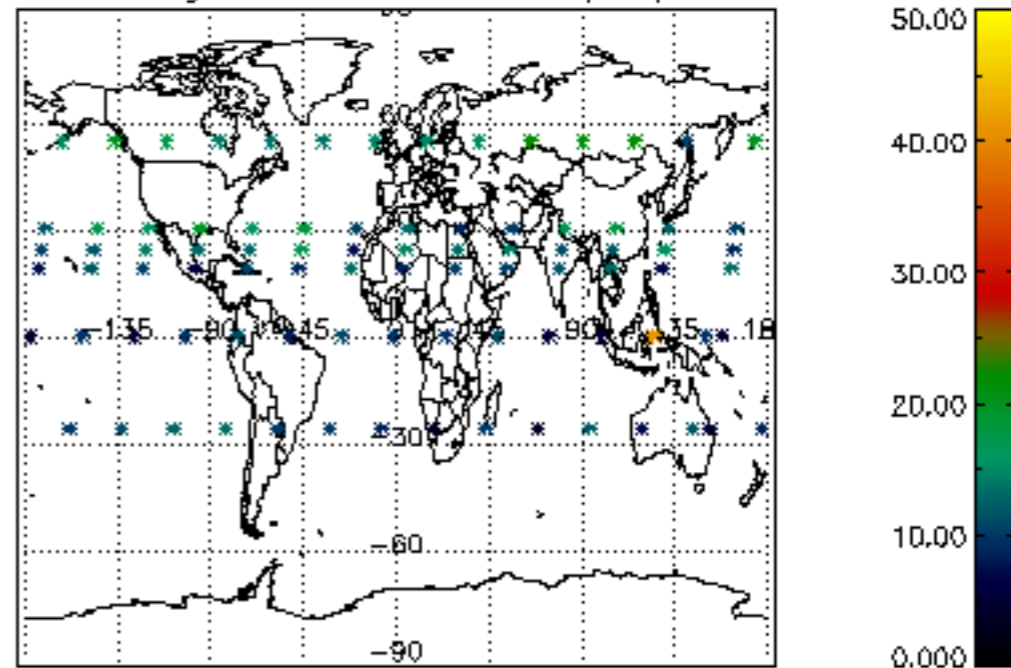
Percentage of datation errors per profile

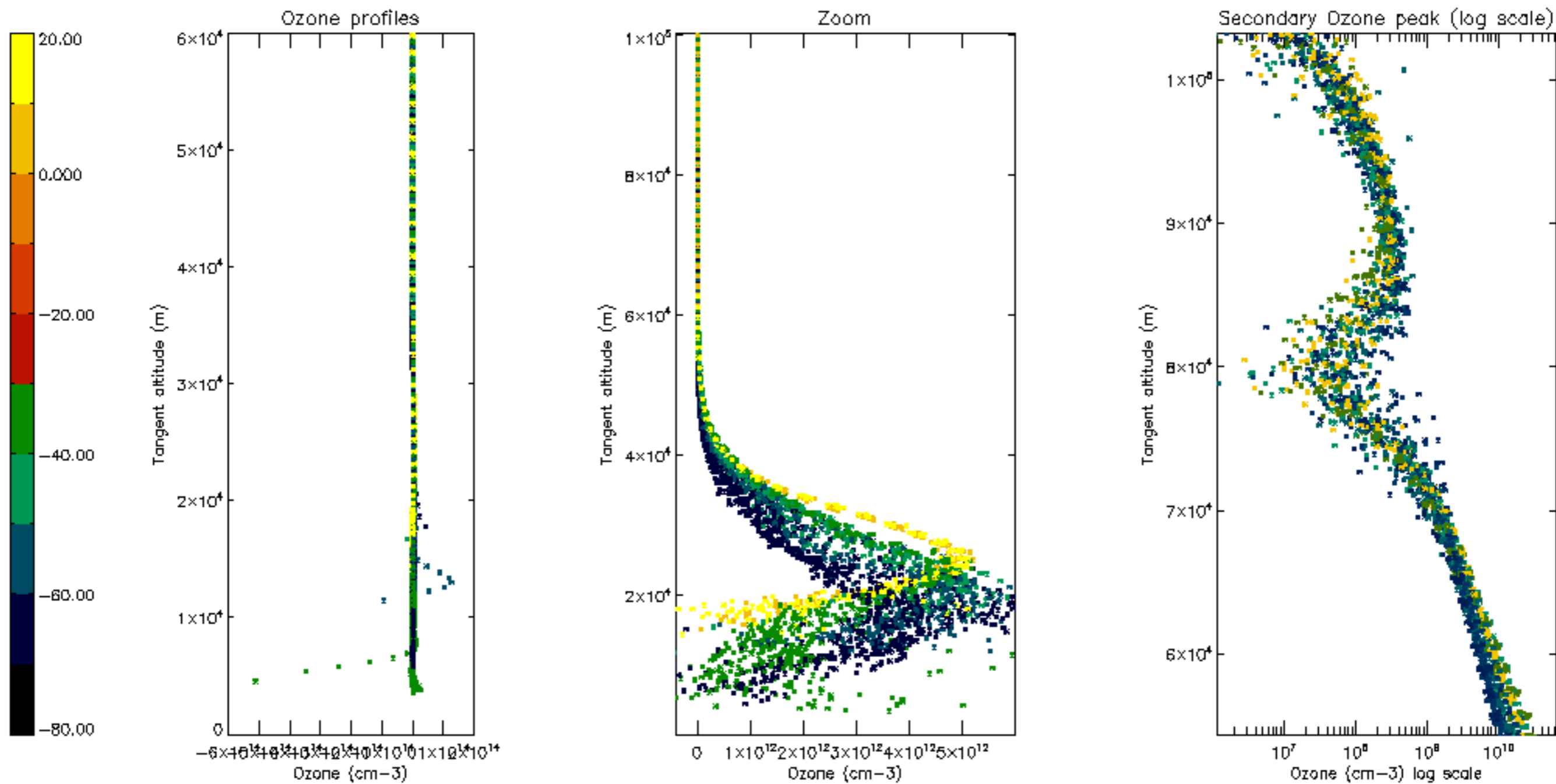


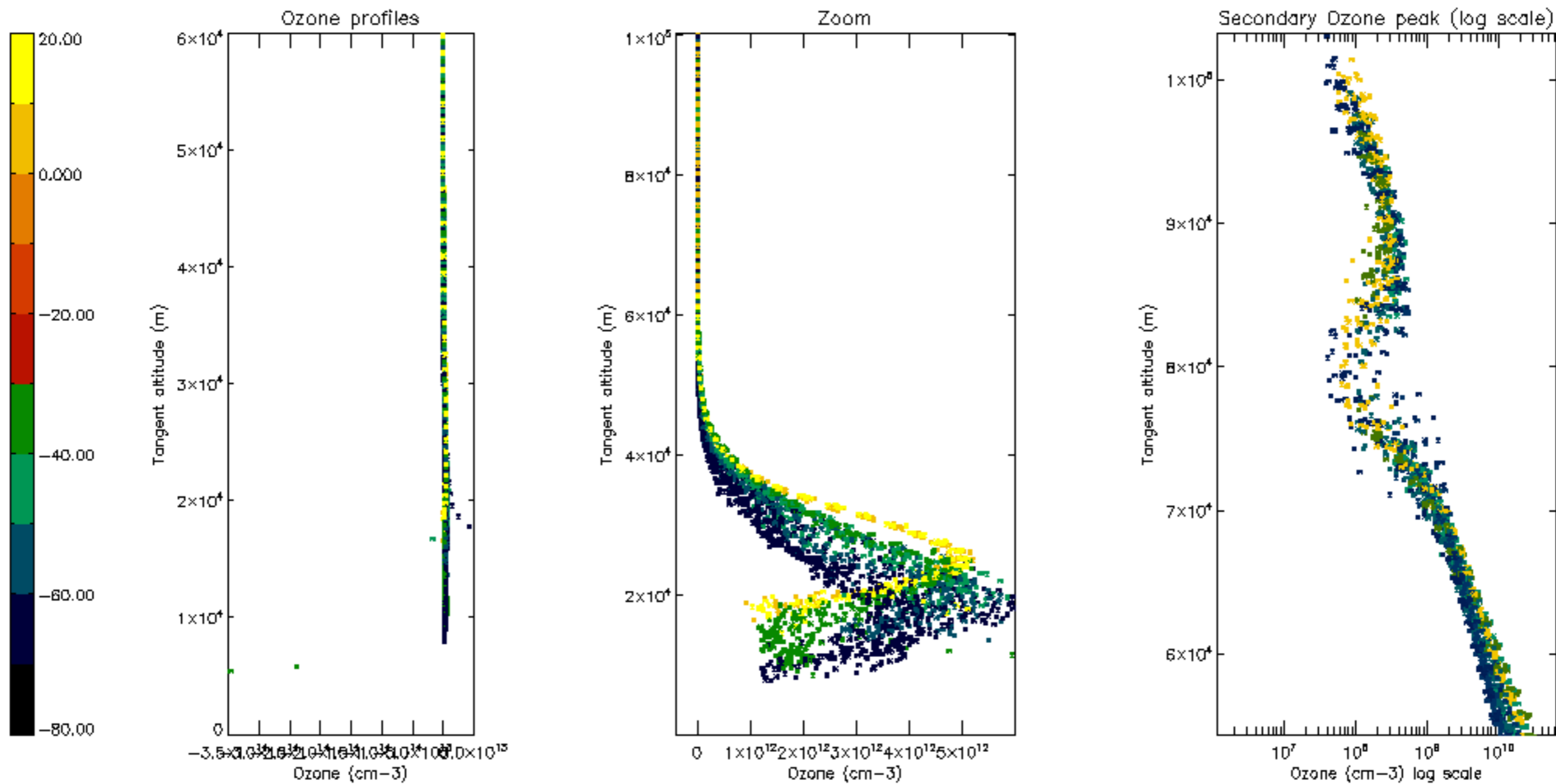
Percentage of star falling outside central band per profile

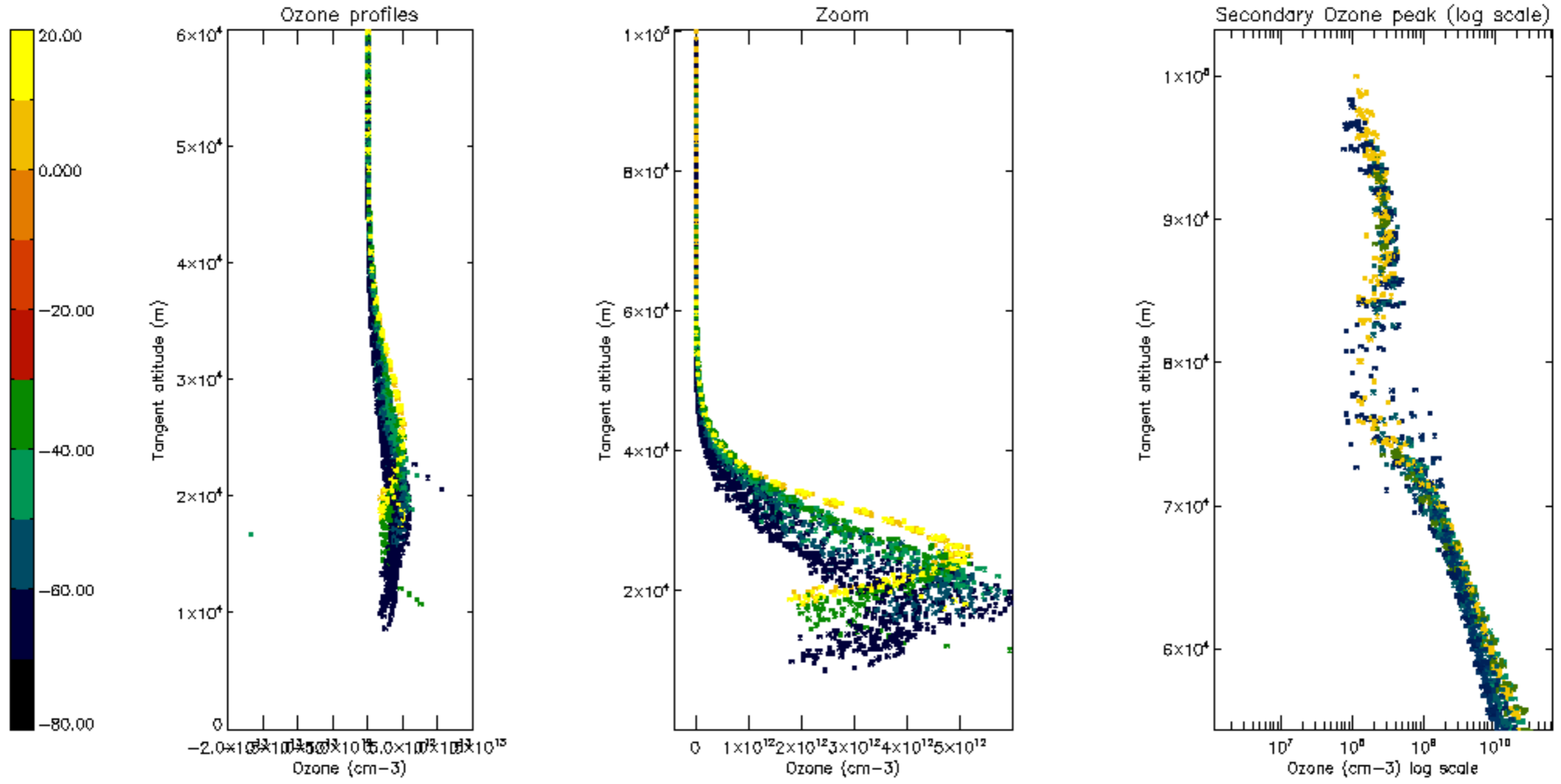


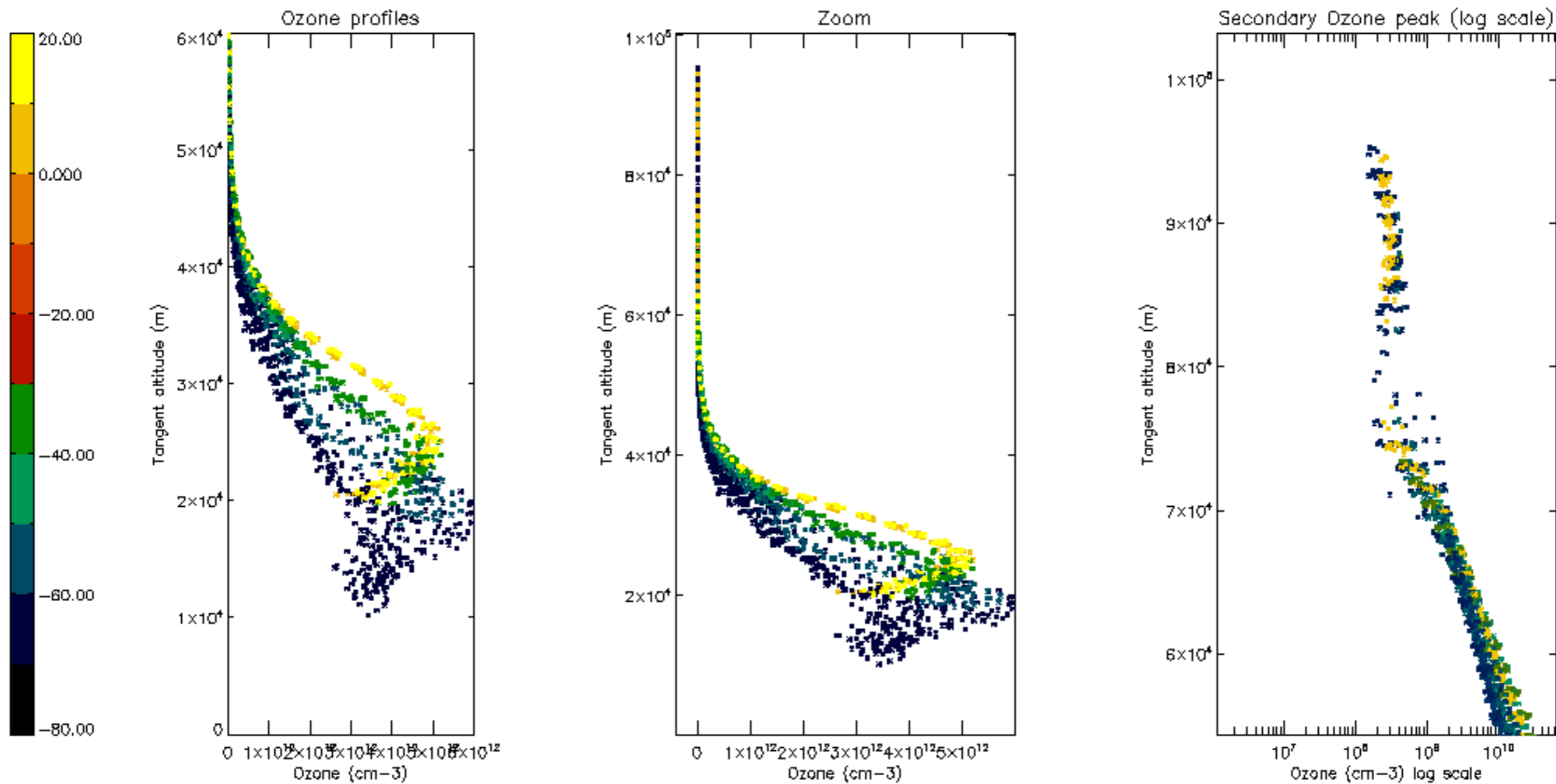
Percentage of saturation errors per profile

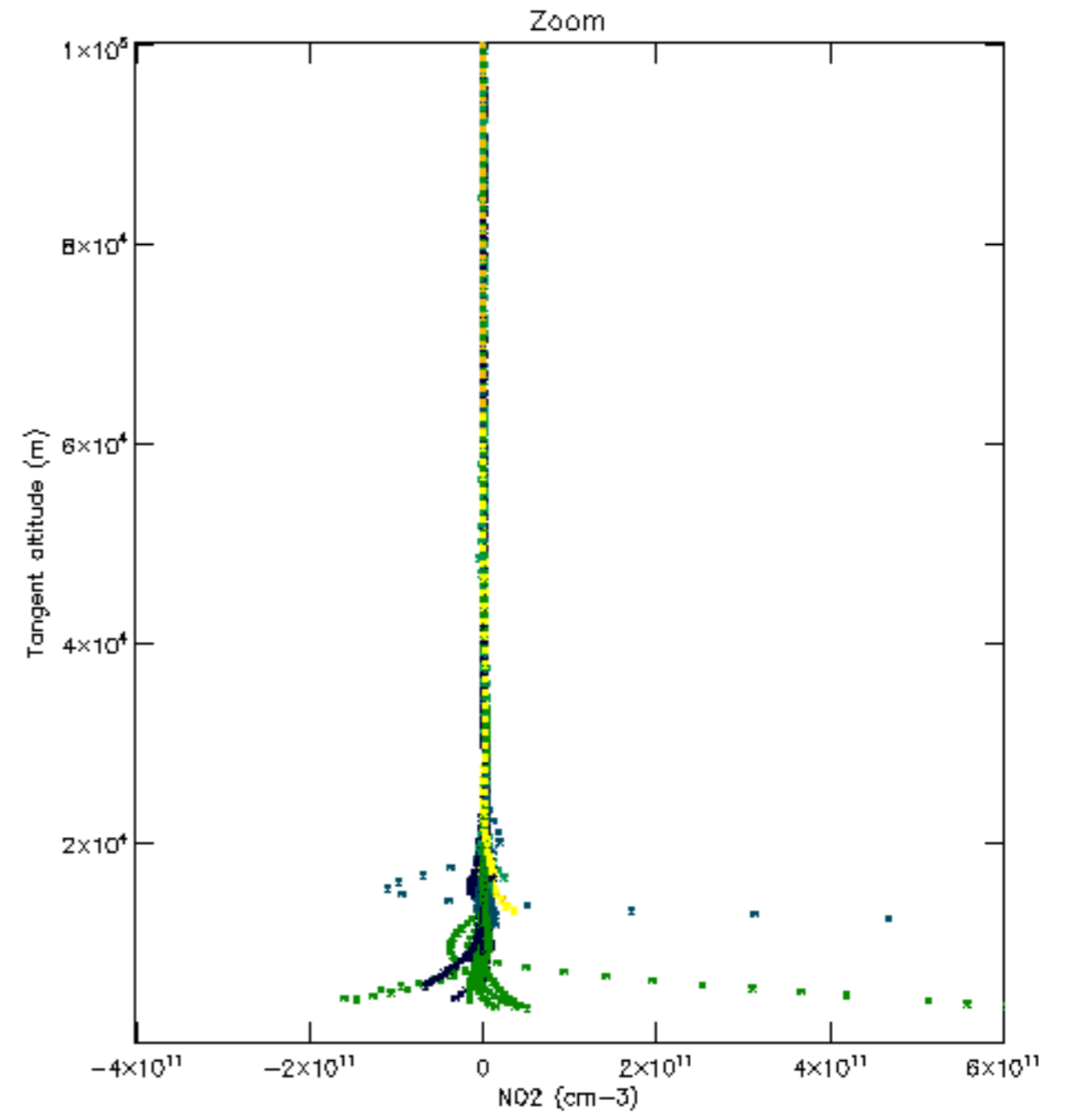
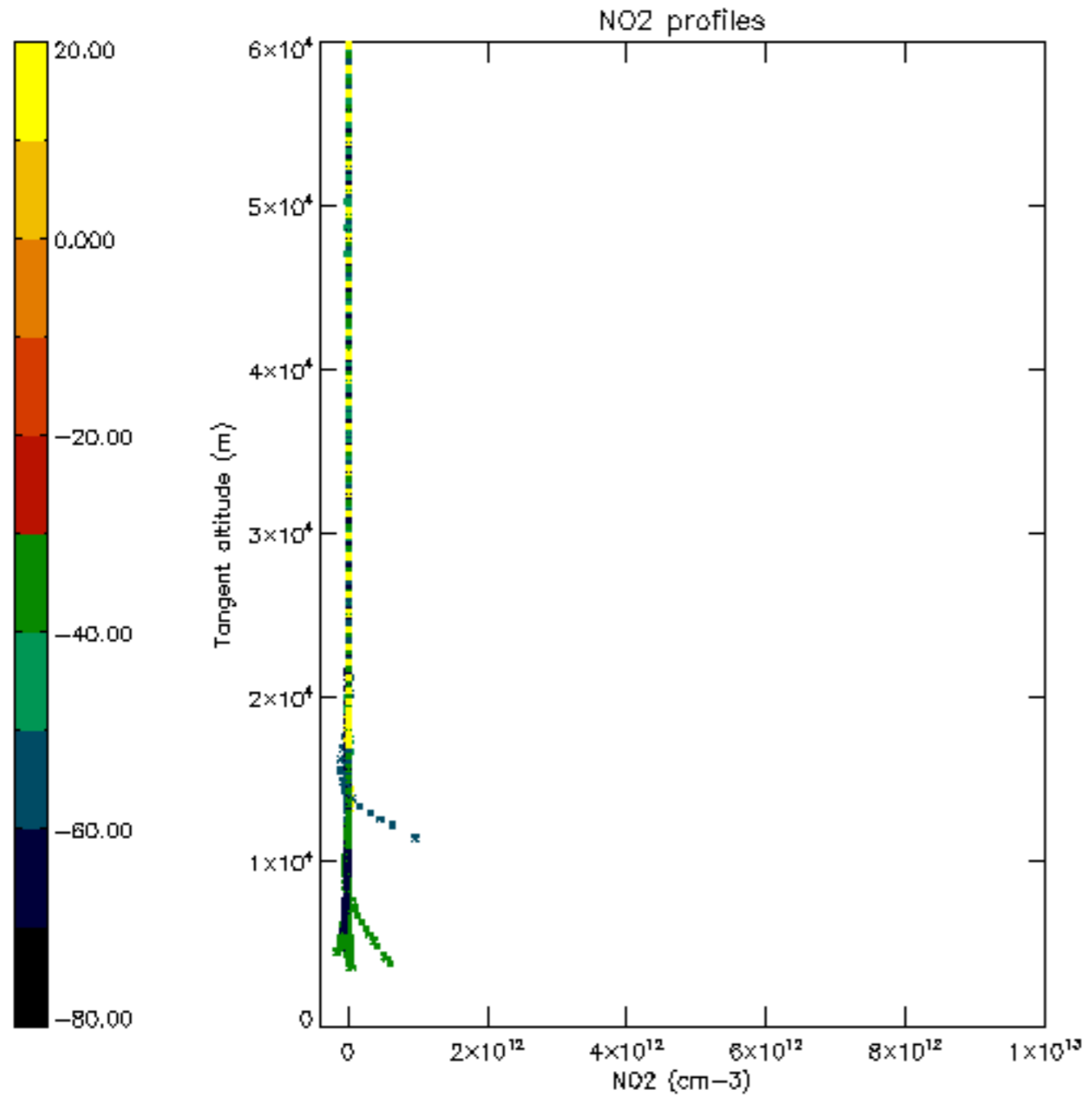


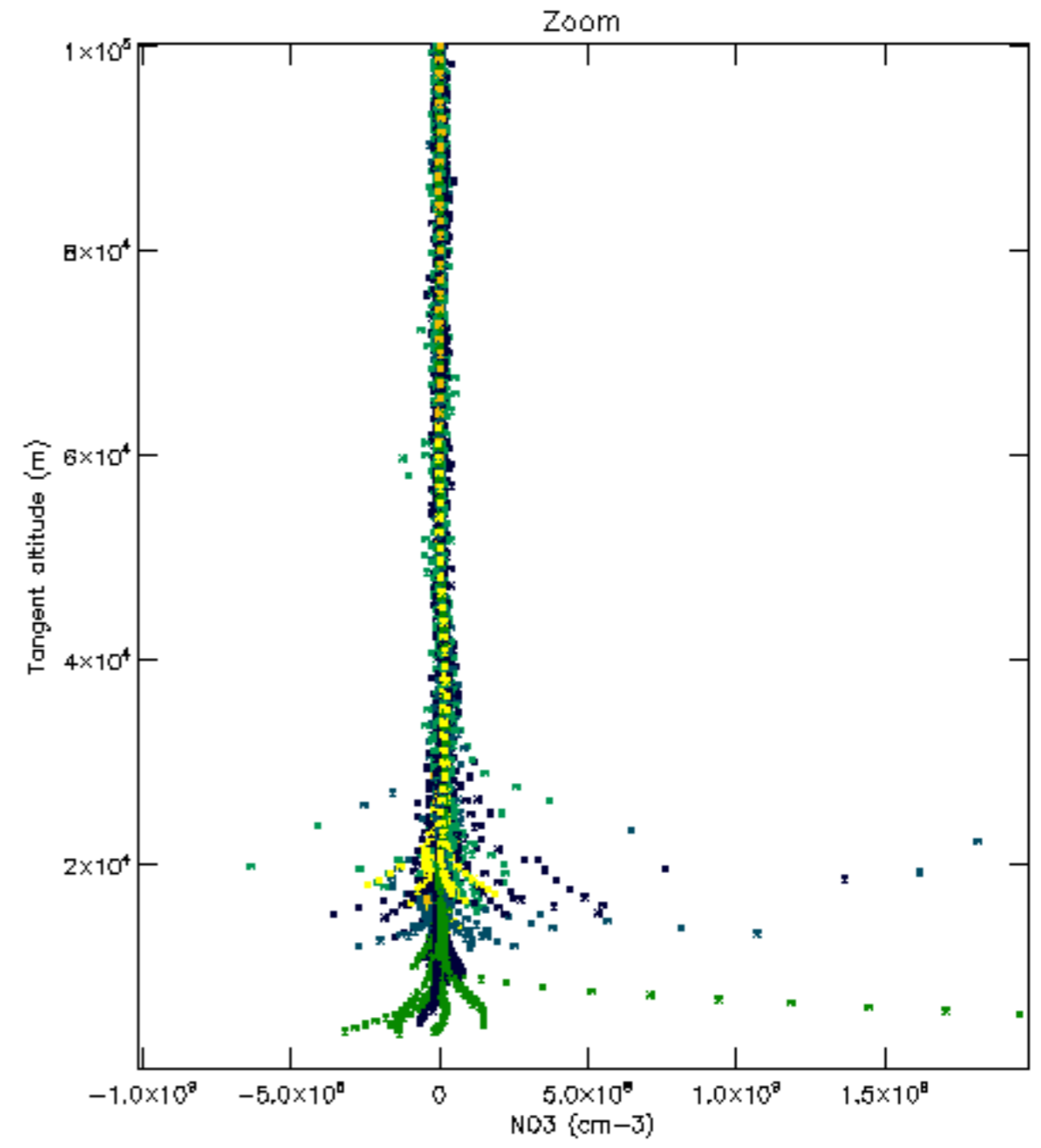
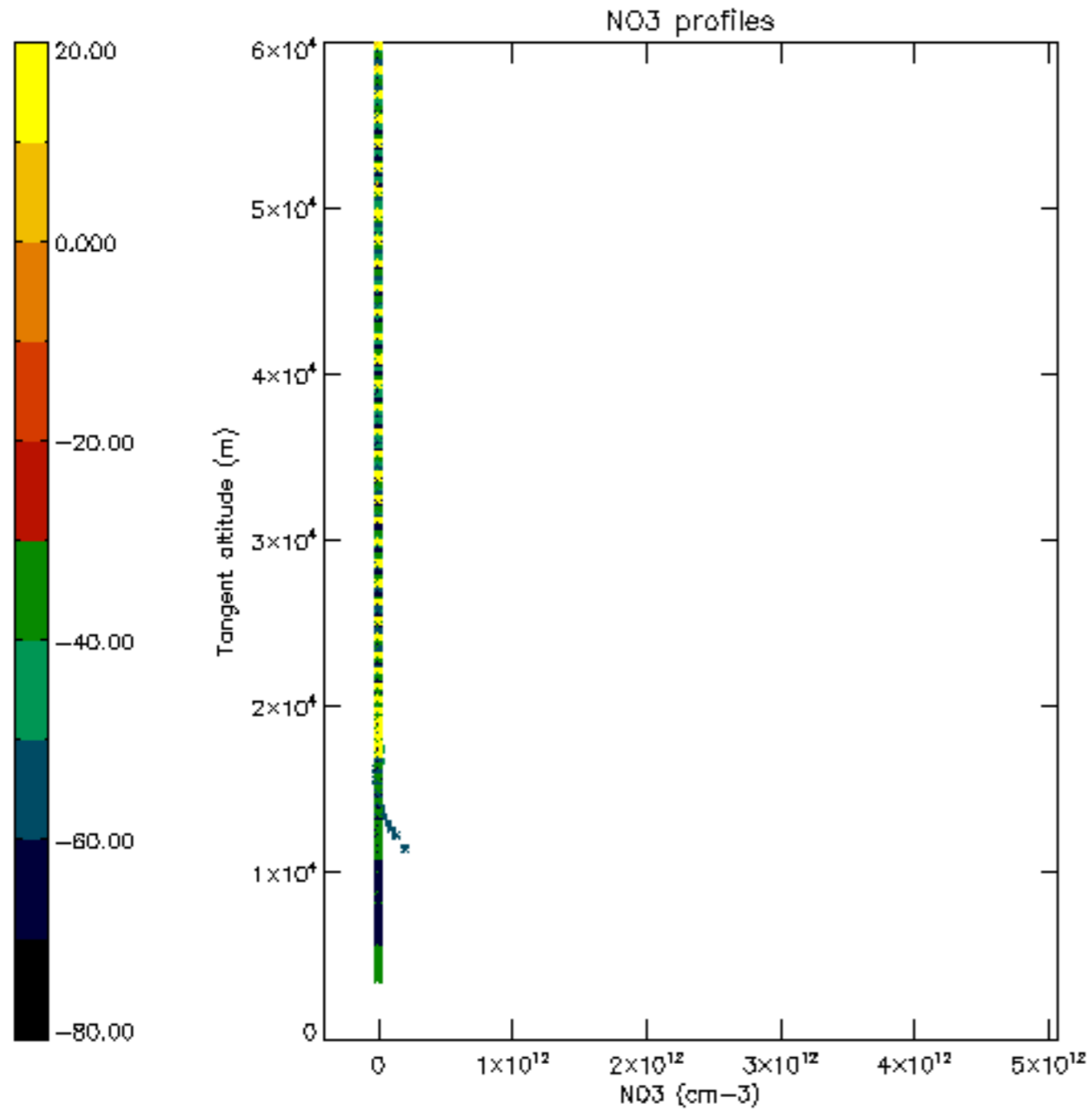


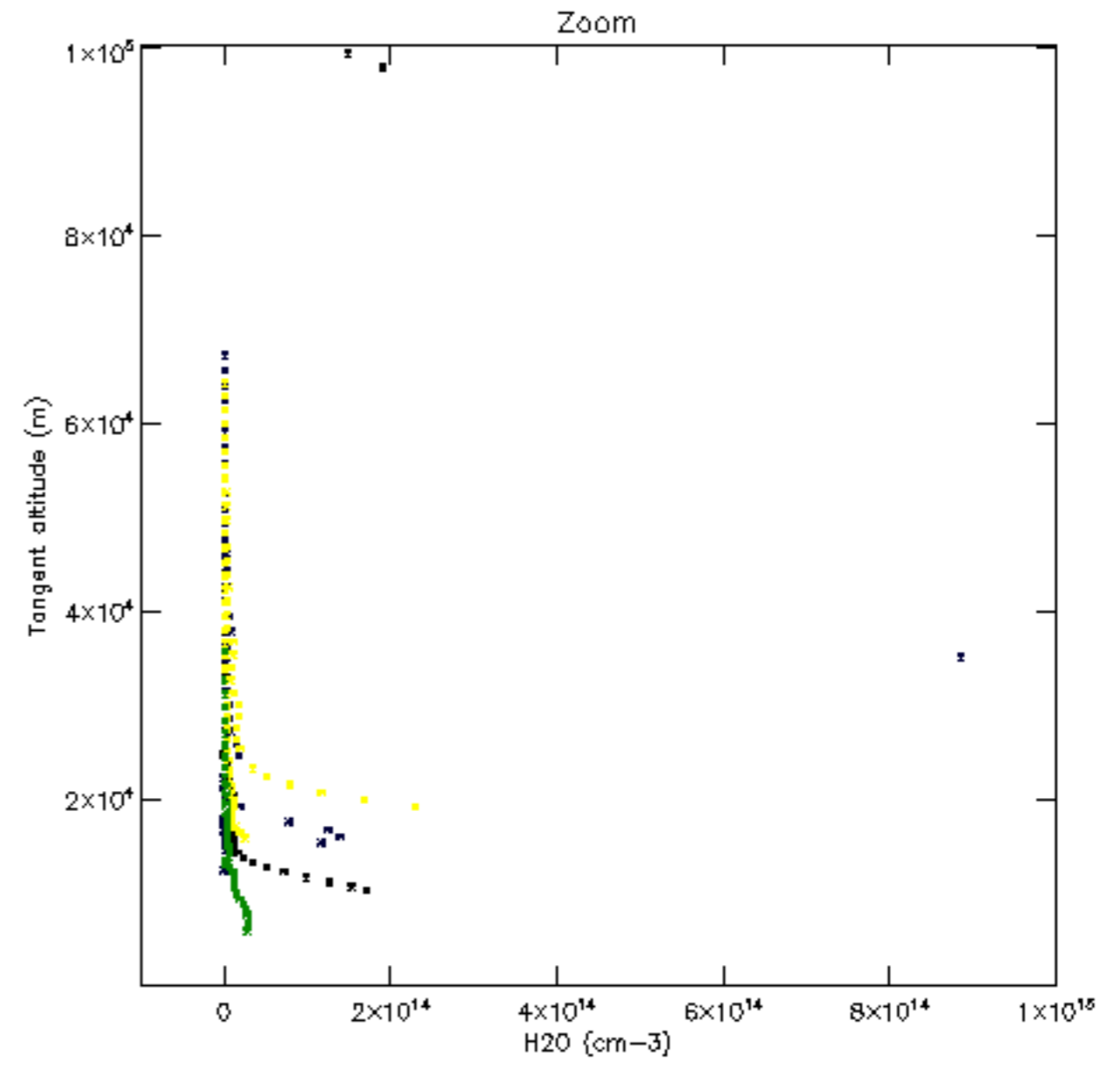
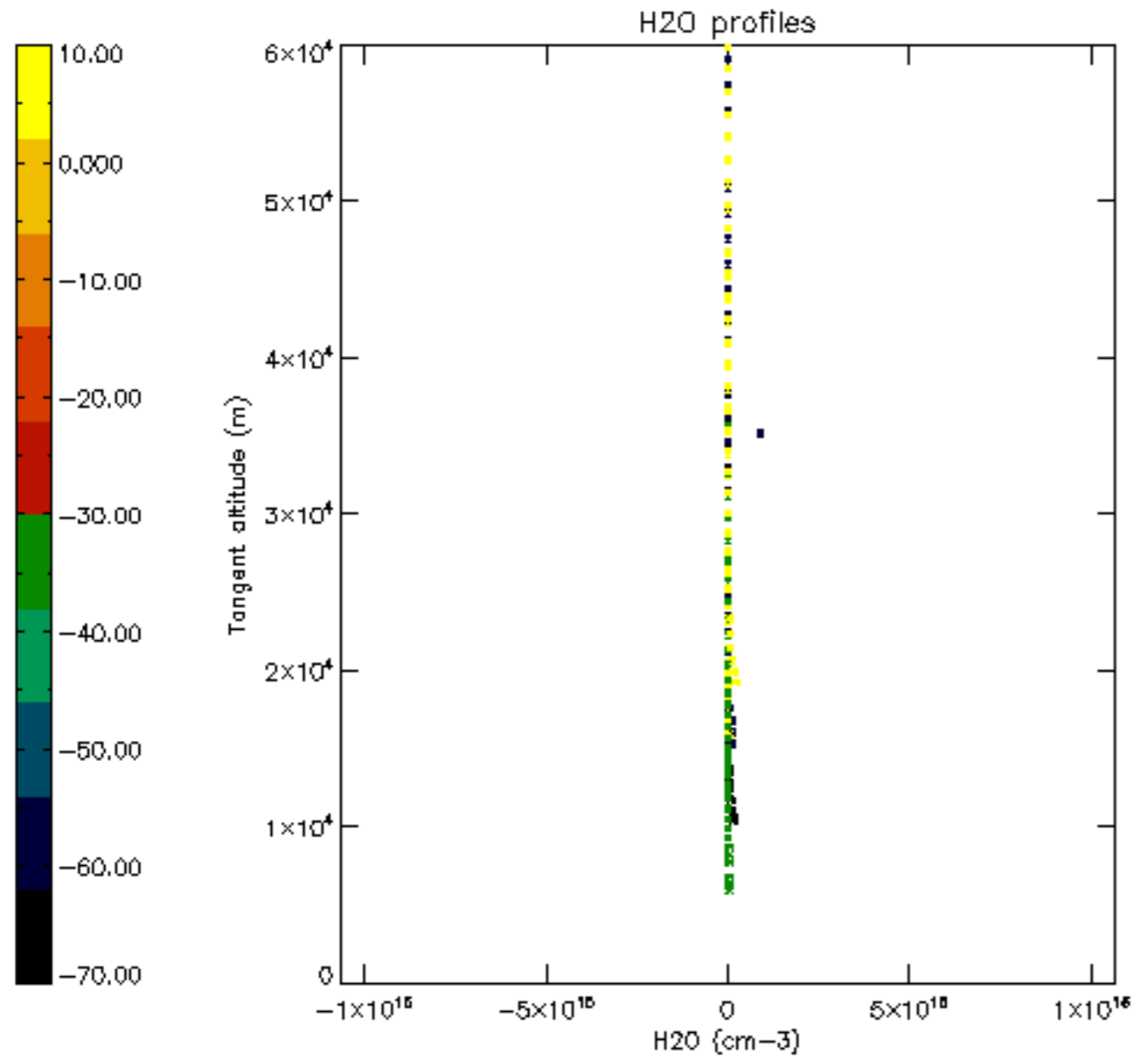


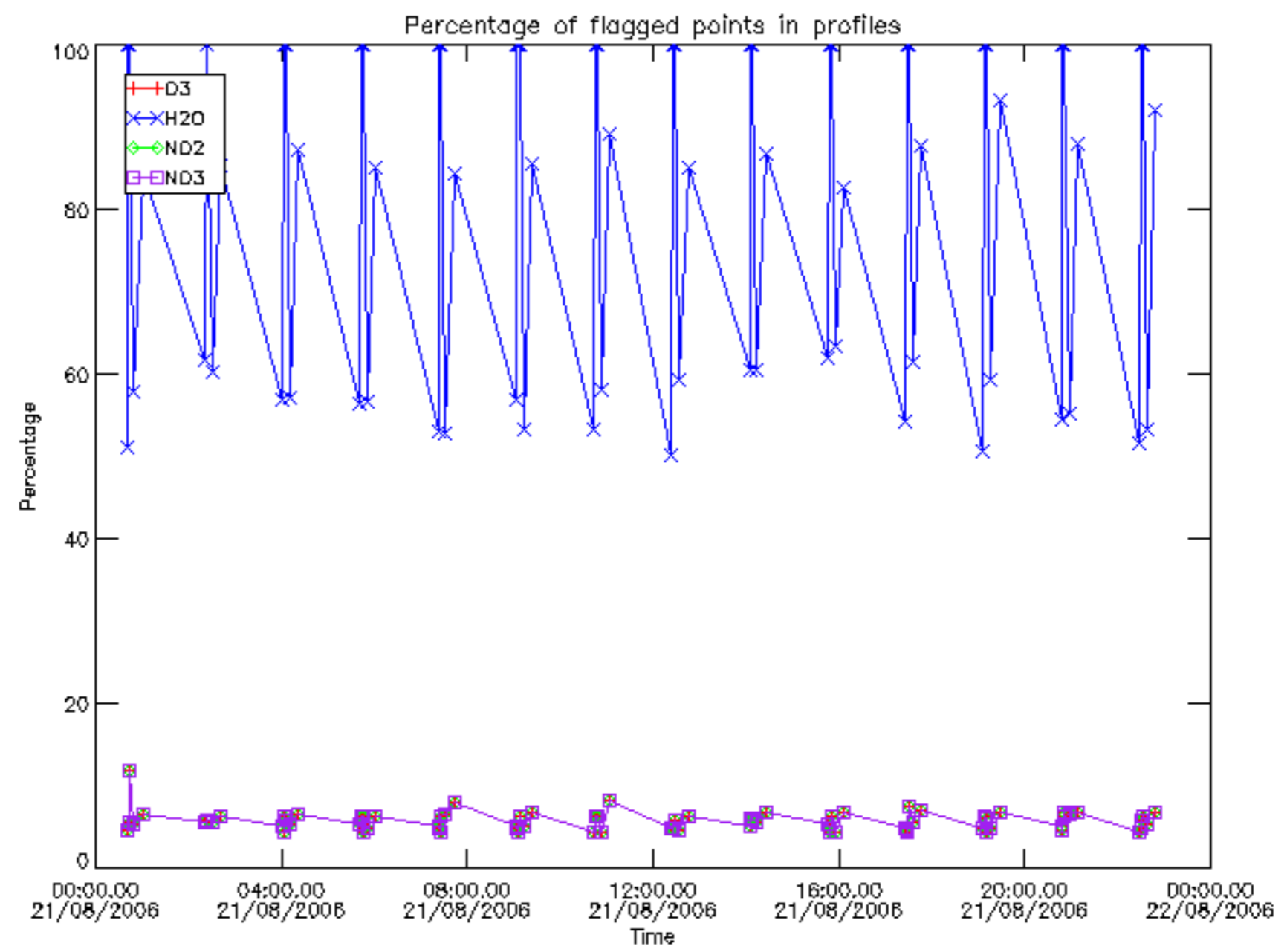




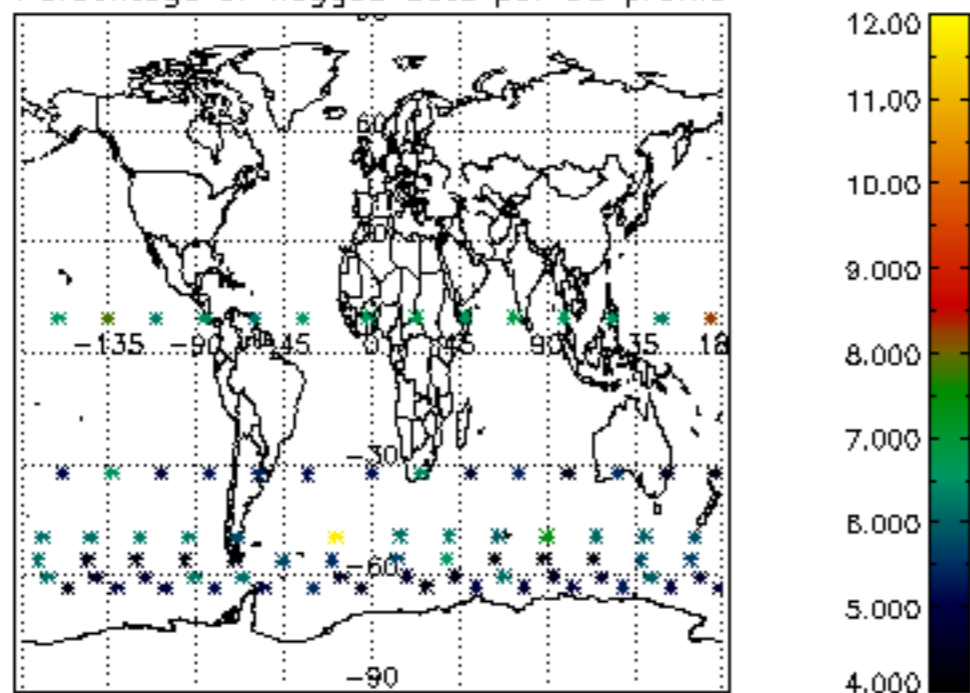




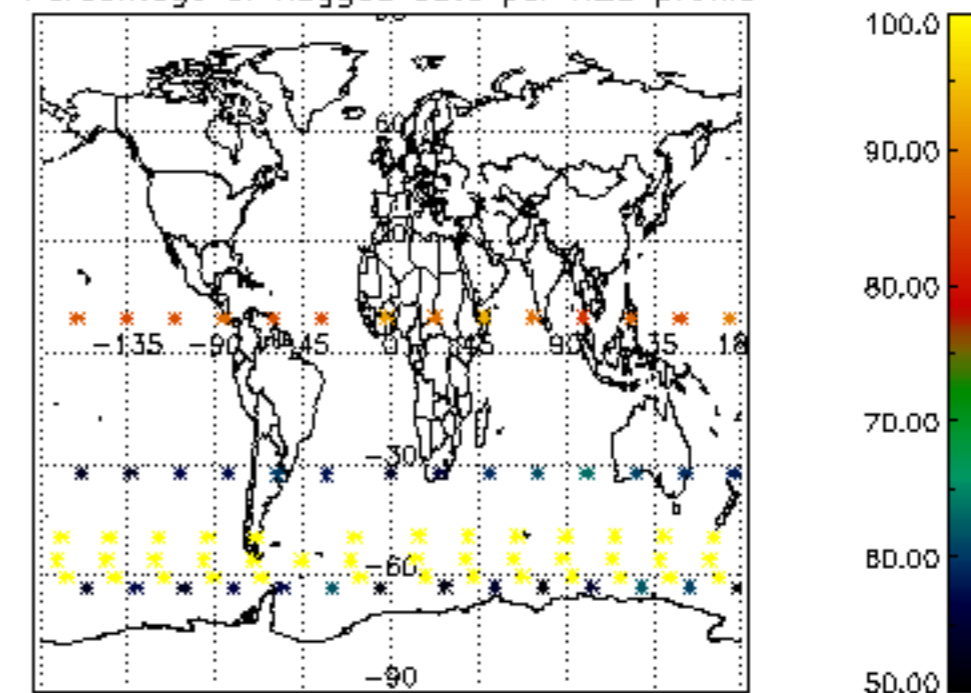




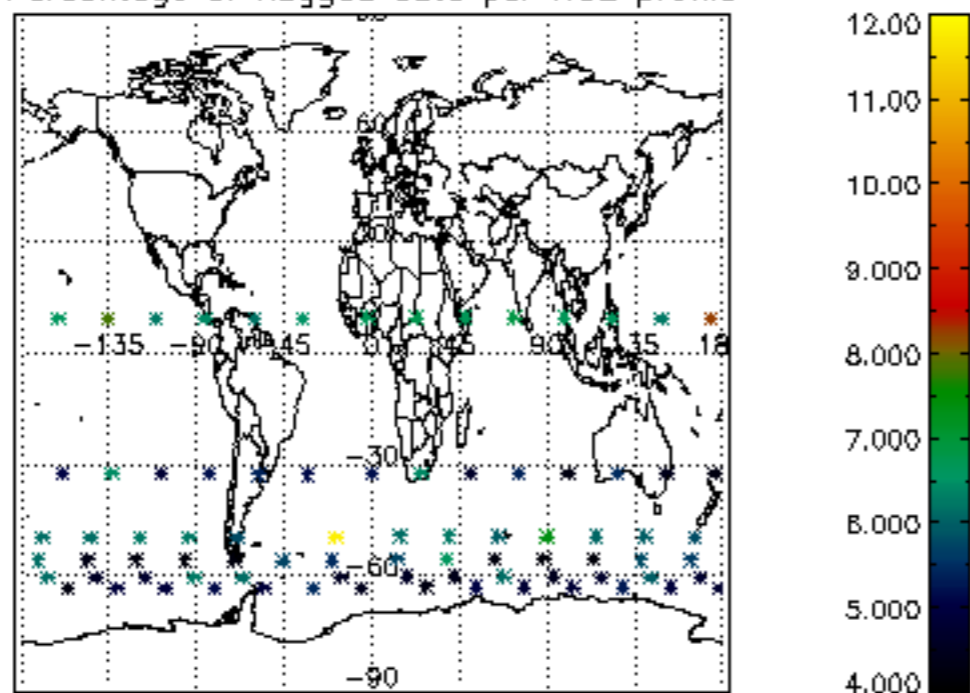
Percentage of flagged data per D3 profile



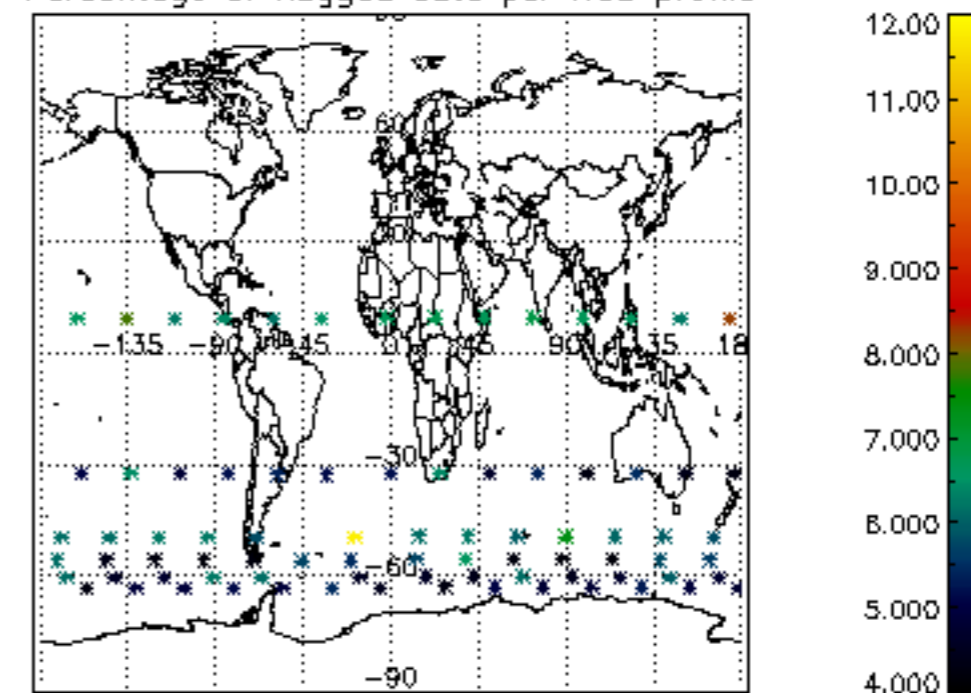
Percentage of flagged data per H2O profile

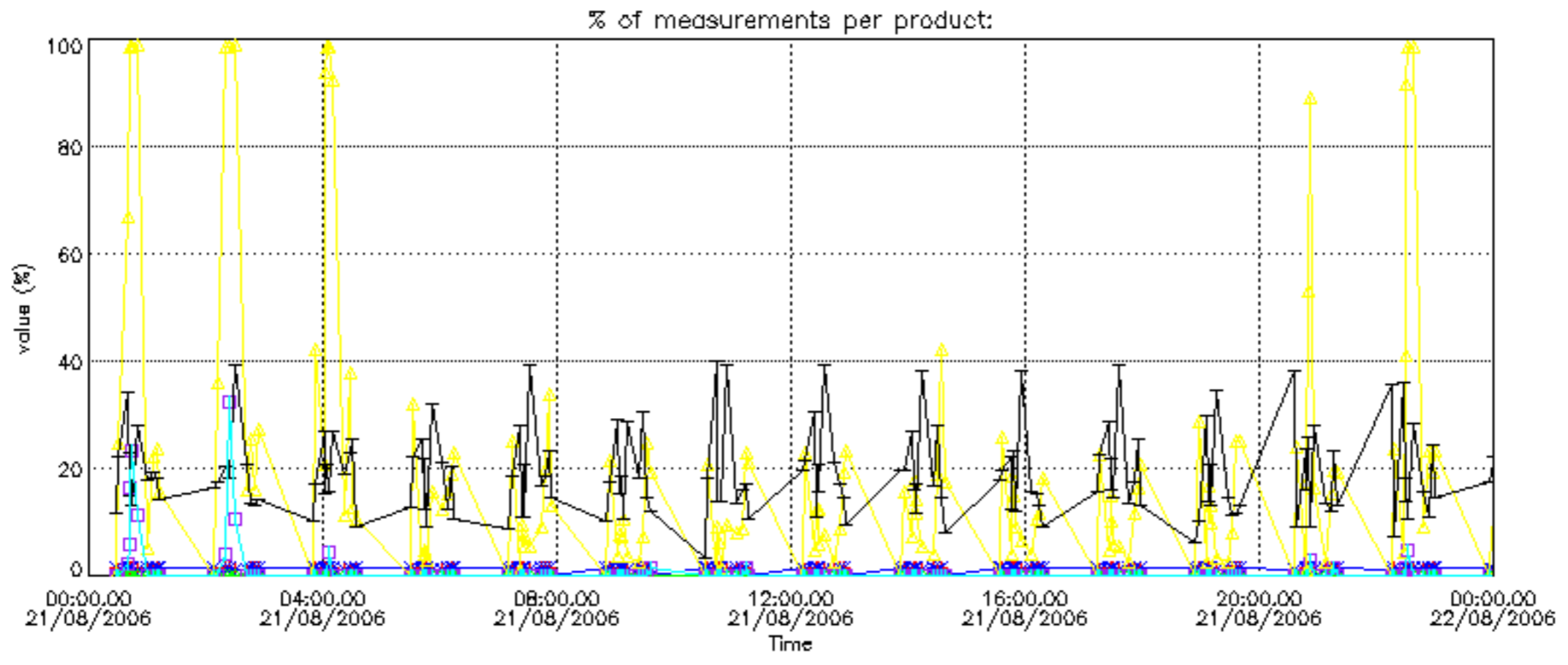


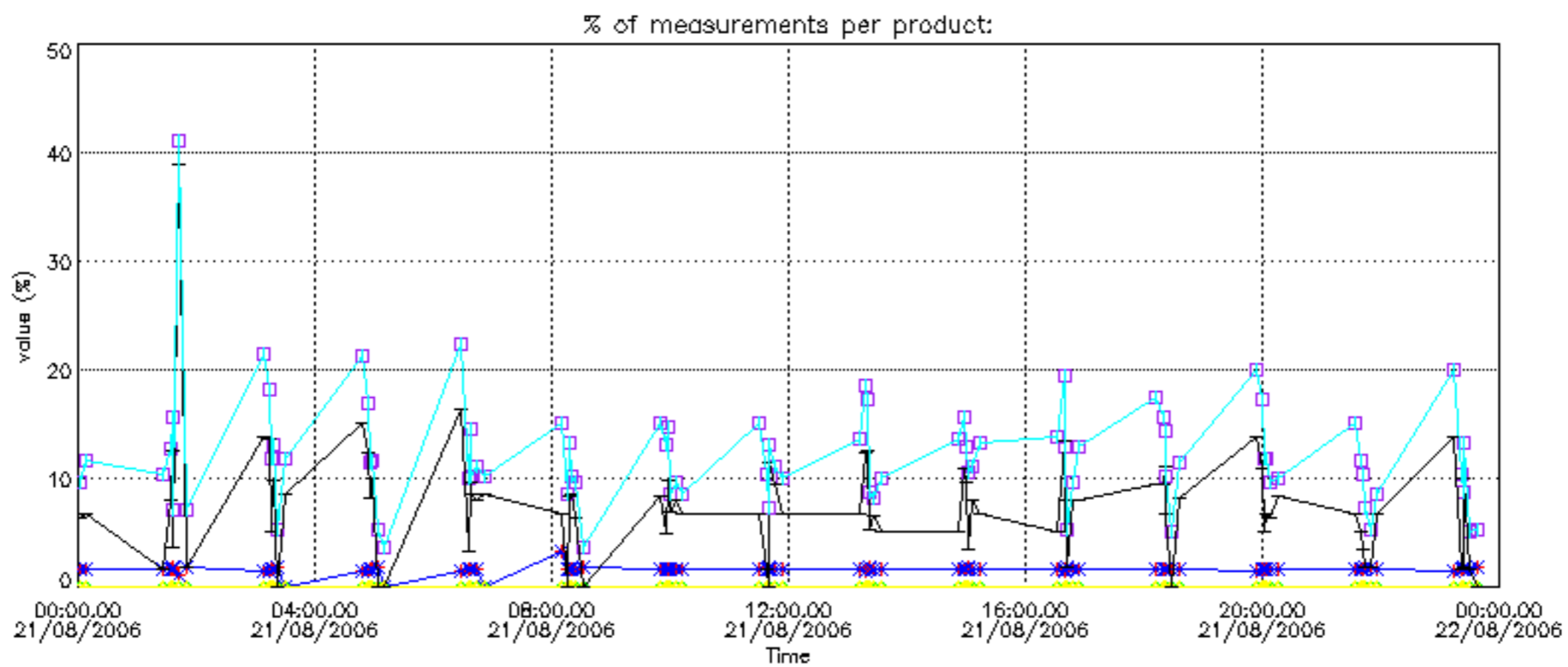
Percentage of flagged data per NO2 profile



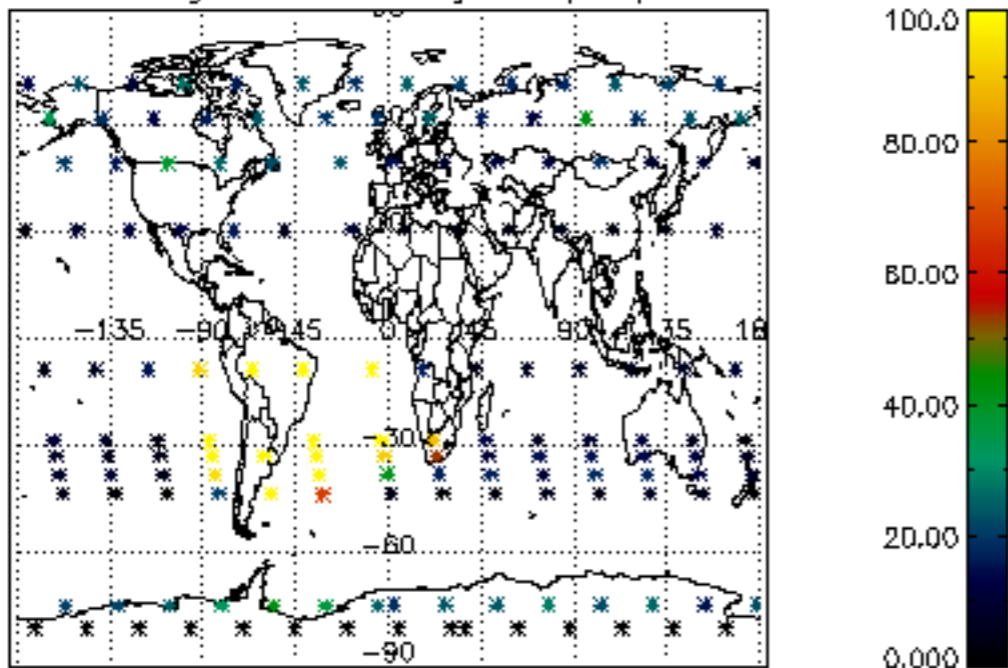
Percentage of flagged data per NO3 profile



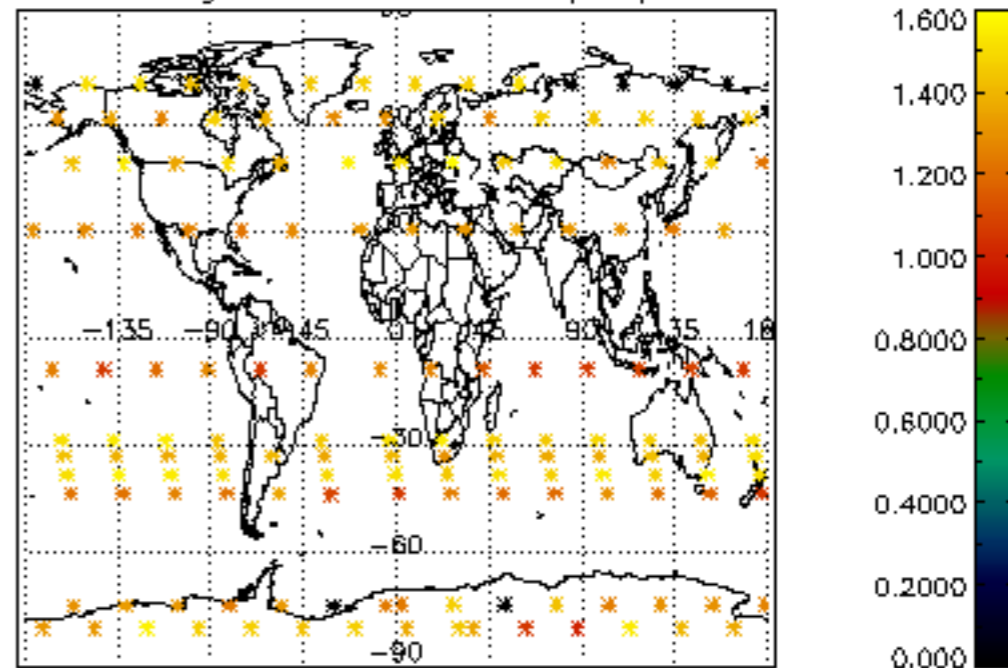




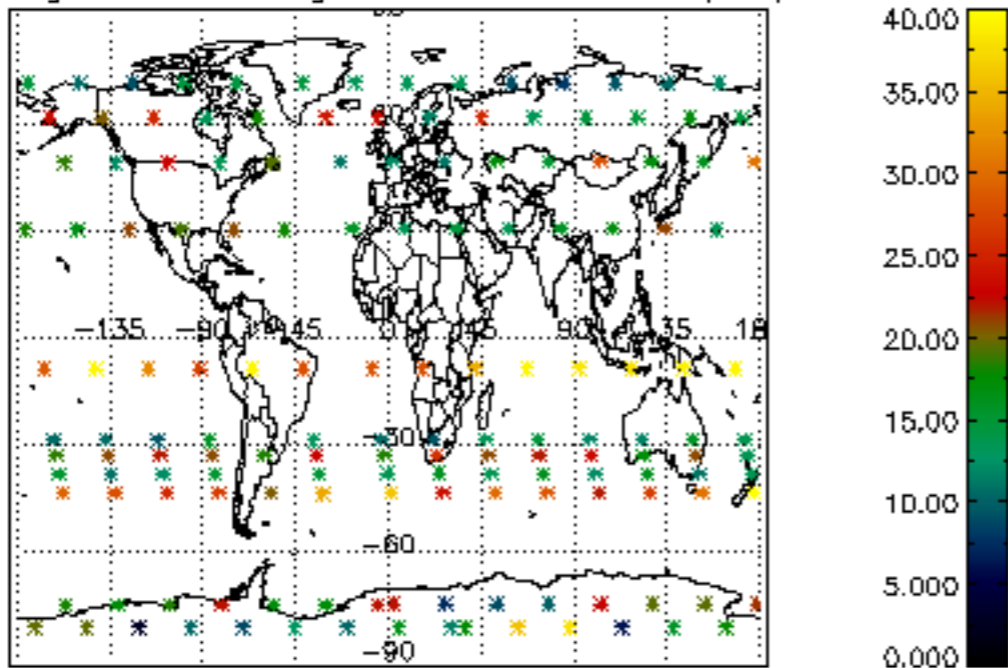
Percentage of cosmic ray hits per profile



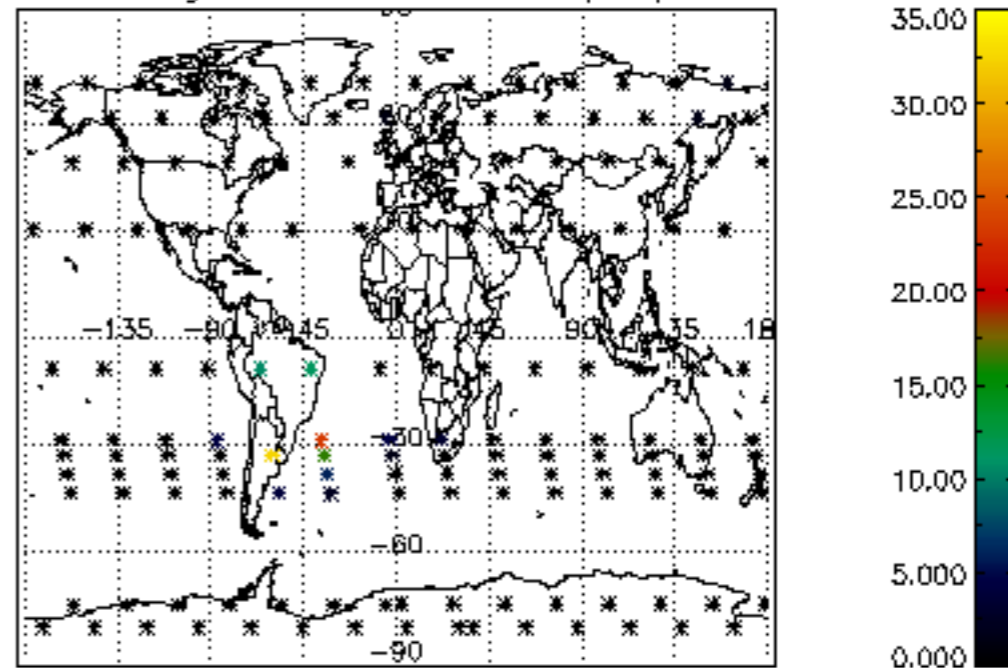
Percentage of datation errors per profile



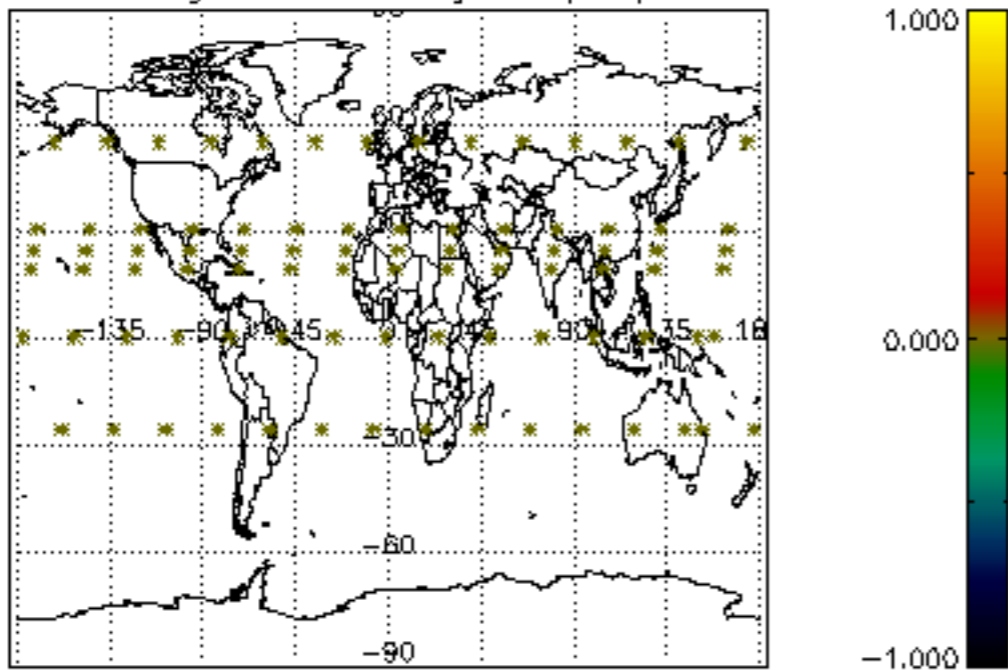
Percentage of star falling outside central band per profile



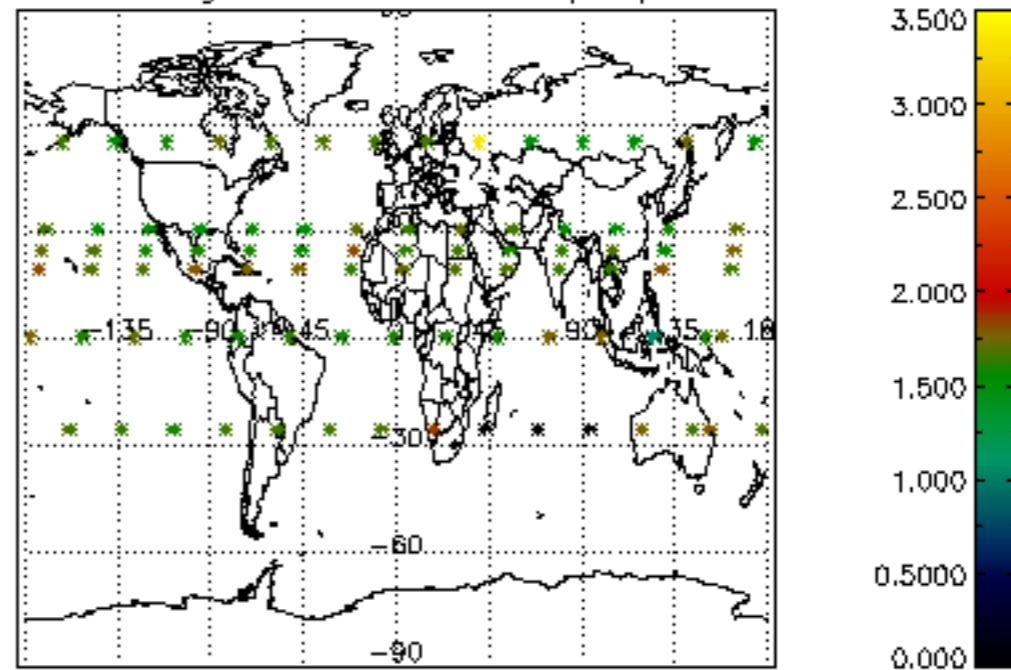
Percentage of saturation errors per profile



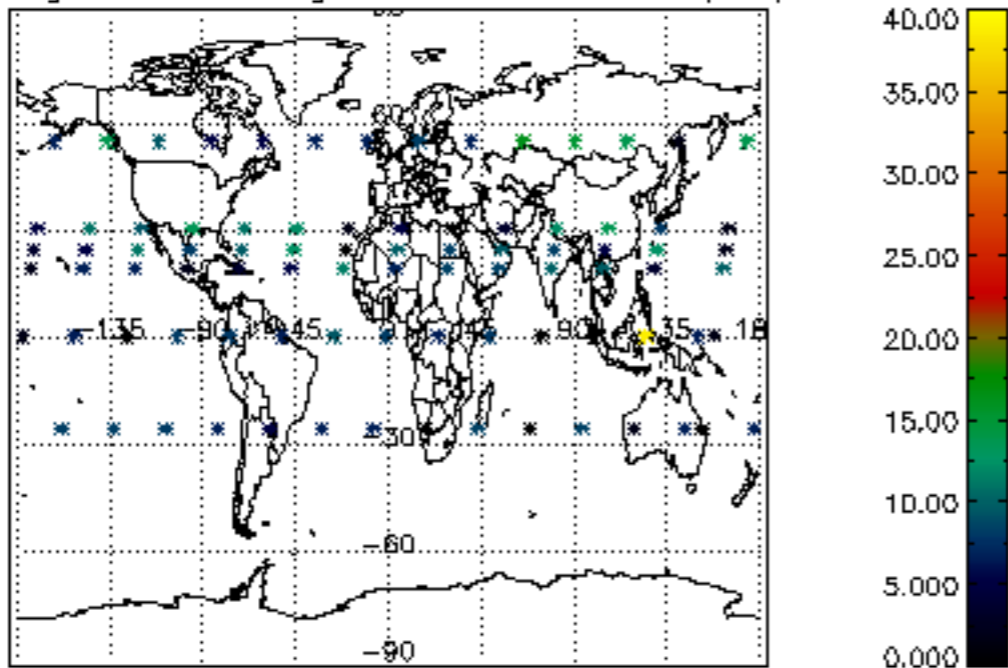
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

