

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	18APR2013 10:15:48
Data source version	GOMOS/6.01
Start time of products	31-07-2005 (31JUL2005 00:00:00)
Stop time of products	01-08-2005 (01AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	155
Nb of prods with errors	3

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__2PRFIN20050731_000523_000000672039_00274_17863_5616.N1	31-JUL-2005 00:05:23	Bright	66.500	38	20Eps Sgr	1.8360	11000.	133	17863	No
2	GOM_NL__2PRFIN20050731_000838_000000632039_00274_17863_5617.N1	31-JUL-2005 00:08:38	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17863	No
3	GOM_NL__2PRFIN20050731_002920_000000642039_00274_17863_5618.N1	31-JUL-2005 00:29:20	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17863	No
4	GOM_NL__2PRFIN20050731_003316_000000652039_00274_17863_5619.N1	31-JUL-2005 00:33:16	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17863	No
5	GOM_NL__2PRFIN20050731_003727_000000602039_00274_17863_5620.N1	31-JUL-2005 00:37:27	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17863	No
6	GOM_NL__2PRFIN20050731_010946_000000642039_00274_17863_5621.N1	31-JUL-2005 01:09:46	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	17863	No
7	GOM_NL__2PRFIN20050731_011952_000000702039_00274_17863_5622.N1	31-JUL-2005 01:19:52	Dark	69.500	2	Alp Car	-0.73600	7000.0	139	17863	No
8	GOM_NL__2PRFIN20050731_013023_000000642039_00275_17864_5288.N1	31-JUL-2005 01:30:23	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17864	No
9	GOM_NL__2PRFIN20050731_013828_000000672039_00275_17864_5289.N1	31-JUL-2005 01:38:28	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17864	No
10	GOM_NL__2PRFIN20050731_014559_000000662039_00275_17864_5290.N1	31-JUL-2005 01:45:59	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17864	No
11	GOM_NL__2PRFIN20050731_014914_000000632039_00275_17864_5291.N1	31-JUL-2005 01:49:14	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17864	No
12	GOM_NL__2PRFIN20050731_020956_000000612039_00275_17864_5292.N1	31-JUL-2005 02:09:56	Bright	60.500	69	33Gam Dra	2.2310	3800.0	121	17864	No
13	GOM_NL__2PRFIN20050731_021353_000000652039_00275_17864_5293.N1	31-JUL-2005 02:13:53	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17864	No
14	GOM_NL__2PRFIN20050731_021803_000000642039_00275_17864_5294.N1	31-JUL-2005 02:18:03	Bright	63.500	60	7Bet UMi	2.0810	3950.0	127	17864	No
15	GOM_NL__2PRFIN20050731_025022_000000642039_00275_17864_5295.N1	31-JUL-2005 02:50:22	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	17864	No
16	GOM_NL__2PRFIN20050731_025415_000000652039_00275_17864_5296.N1	31-JUL-2005 02:54:15	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17864	No
17	GOM_NL__2PRFIN20050731_030028_000000762039_00275_17864_5297.N1	31-JUL-2005 03:00:28	Dark	75.500	2	Alp Car	-0.73600	7000.0	151	17864	No
18	GOM_NL__2PRFIN20050731_031059_000000642039_00276_17865_5290.N1	31-JUL-2005 03:10:59	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17865	No
19	GOM_NL__2PRFIN20050731_031904_000000672039_00276_17865_5291.N1	31-JUL-2005 03:19:04	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17865	No
20	GOM_NL__2PRFIN20050731_032635_000000642039_00276_17865_5292.N1	31-JUL-2005 03:26:35	Bright	63.500	38	20Eps Sgr	1.8360	11000.	127	17865	No
21	GOM_NL__2PRFIN20050731_032951_000000632039_00276_17865_5293.N1	31-JUL-2005 03:29:51	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17865	No
22	GOM_NL__2PRFIN20050731_035032_000000652039_00276_17865_5294.N1	31-JUL-2005 03:50:32	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17865	No
23	GOM_NL__2PRFIN20050731_035429_000000612039_00276_17865_5295.N1	31-JUL-2005 03:54:29	Bright	61.000	119	14Eta Dra	2.7270	4700.0	122	17865	No
24	GOM_NL__2PRFIN20050731_035839_000000592039_00276_17865_5296.N1	31-JUL-2005 03:58:39	Bright	58.500	60	7Bet UMi	2.0810	3950.0	117	17865	No
25	GOM_NL__2PRFIN20050731_043058_000000632039_00276_17865_5297.N1	31-JUL-2005 04:30:58	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	17865	No
26	GOM_NL__2PRFIN20050731_043451_000000652039_00276_17865_5298.N1	31-JUL-2005 04:34:51	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17865	No
27	GOM_NL__2PRFIN20050731_044104_000000732039_00276_17865_5299.N1	31-JUL-2005 04:41:04	Dark	72.500	2	Alp Car	-0.73600	7000.0	145	17865	No
28	GOM_NL__2PRFIN20050731_045135_000000662039_00277_17866_5291.N1	31-JUL-2005 04:51:35	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17866	No
29	GOM_NL__2PRFIN20050731_045941_000000652039_00277_17866_5292.N1	31-JUL-2005 04:59:41	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17866	No
30	GOM_NL__2PRFIN20050731_050711_000000702039_00277_17866_5293.N1	31-JUL-2005 05:07:11	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17866	No
31	GOM_NL__2PRFIN20050731_051027_000000642039_00277_17866_5294.N1	31-JUL-2005 05:10:27	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17866	No
32	GOM_NL__2PRFIN20050731_052722_000000042039_00277_17866_5295.N1	31-JUL-2005 05:27:22	Dark	4.0000	5	3Alp Lyr	0.033000	11000.	8	17866	Yes
33	GOM_NL__2PRFIN20050731_053108_000000632039_00277_17866_5296.N1	31-JUL-2005 05:31:08	Bright	63.000	69	33Gam Dra	2.2310	3800.0	126	17866	No
34	GOM_NL__2PRFIN20050731_053505_000000602039_00277_17866_5297.N1	31-JUL-2005 05:35:05	Bright	60.000	119	14Eta Dra	2.7270	4700.0	120	17866	No
35	GOM_NL__2PRFIN20050731_053916_000000602039_00277_17866_5298.N1	31-JUL-2005 05:39:16	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17866	No
36	GOM_NL__2PRFIN20050731_061135_000000762039_00277_17866_5299.N1	31-JUL-2005 06:11:35	Dark	75.500	1	9Alp CMa	-1.4400	11000.	151	17866	No
37	GOM_NL__2PRFIN20050731_061528_000000642039_00277_17866_5300.N1	31-JUL-2005 06:15:28	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17866	No
38	GOM_NL__2PRFIN20050731_062140_000000722039_00277_17866_5301.N1	31-JUL-2005 06:21:40	Dark	71.500	2	Alp Car	-0.73600	7000.0	143	17866	No
39	GOM_NL__2PRFIN20050731_063211_000000652039_00278_17867_5292.N1	31-JUL-2005 06:32:11	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17867	No
40	GOM_NL__2PRFIN20050731_064017_000000662039_00278_17867_5293.N1	31-JUL-2005 06:40:17	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17867	No
41	GOM_NL__2PRFIN20050731_064747_000000702039_00278_17867_5294.N1	31-JUL-2005 06:47:47	Bright	70.000	38	20Eps Sgr	1.8360	11000.	140	17867	No
42	GOM_NL__2PRFIN20050731_065103_000000642039_00278_17867_5295.N1	31-JUL-2005 06:51:03	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17867	No

43	GOM_NL__2PRFIN20050731_070758_00000042039_00278_17867_5296.N1	31-JUL-2005 07:07:58	Dark	4.0000	5	3Alp Lyr	0.033000	11000.	8	17867	Yes
44	GOM_NL__2PRFIN20050731_071144_000000642039_00278_17867_5297.N1	31-JUL-2005 07:11:44	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17867	No
45	GOM_NL__2PRFIN20050731_071542_000000632039_00278_17867_5298.N1	31-JUL-2005 07:15:42	Bright	62.500	119	14Eta Dra	2.7270	4700.0	125	17867	No
46	GOM_NL__2PRFIN20050731_071952_000000632039_00278_17867_5299.N1	31-JUL-2005 07:19:52	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17867	No
47	GOM_NL__2PRFIN20050731_075211_000000732039_00278_17867_5300.N1	31-JUL-2005 07:52:11	Dark	72.500	1	9Alp CMa	-1.4400	11000.	145	17867	No
48	GOM_NL__2PRFIN20050731_075604_000000642039_00278_17867_5301.N1	31-JUL-2005 07:56:04	Dark	63.500	177	1Zet CMa	3.0220	26000.	127	17867	No
49	GOM_NL__2PRFIN20050731_080216_000000782039_00278_17867_5302.N1	31-JUL-2005 08:02:16	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17867	No
50	GOM_NL__2PRFIN20050731_081248_000000662039_00279_17868_5313.N1	31-JUL-2005 08:12:48	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17868	No
51	GOM_NL__2PRFIN20050731_082053_000000672039_00279_17868_5314.N1	31-JUL-2005 08:20:53	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17868	No
52	GOM_NL__2PRFIN20050731_082823_000000682039_00279_17868_5315.N1	31-JUL-2005 08:28:23	Bright	68.000	38	20Eps Sgr	1.8360	11000.	136	17868	No
53	GOM_NL__2PRFIN20050731_083139_000000642039_00279_17868_5316.N1	31-JUL-2005 08:31:39	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17868	No
54	GOM_NL__2PRFIN20050731_084834_000000302039_00279_17868_5317.N1	31-JUL-2005 08:48:34	Straylight	30.000	5	3Alp Lyr	0.033000	11000.	60	17868	No
55	GOM_NL__2PRFIN20050731_085220_000000652039_00279_17868_5318.N1	31-JUL-2005 08:52:20	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17868	No
56	GOM_NL__2PRFIN20050731_085618_000000642039_00279_17868_5319.N1	31-JUL-2005 08:56:18	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17868	No
57	GOM_NL__2PRFIN20050731_090028_000000632039_00279_17868_5320.N1	31-JUL-2005 09:00:28	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17868	No
58	GOM_NL__2PRFIN20050731_093247_000000702039_00279_17868_5321.N1	31-JUL-2005 09:32:47	Dark	69.500	1	9Alp CMa	-1.4400	11000.	139	17868	No
59	GOM_NL__2PRFIN20050731_093640_000000632039_00279_17868_5322.N1	31-JUL-2005 09:36:40	Dark	63.000	177	1Zet CMa	3.0220	26000.	126	17868	No
60	GOM_NL__2PRFIN20050731_094252_000000782039_00279_17868_5323.N1	31-JUL-2005 09:42:52	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17868	No
61	GOM_NL__2PRFIN20050731_095324_000000642039_00280_17869_5314.N1	31-JUL-2005 09:53:24	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17869	No
62	GOM_NL__2PRFIN20050731_100129_000000662039_00280_17869_5315.N1	31-JUL-2005 10:01:29	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17869	No
63	GOM_NL__2PRFIN20050731_100859_000000662039_00280_17869_5316.N1	31-JUL-2005 10:08:59	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17869	No
64	GOM_NL__2PRFIN20050731_101215_000000632039_00280_17869_5317.N1	31-JUL-2005 10:12:15	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17869	No
65	GOM_NL__2PRFIN20050731_102910_000000302039_00280_17869_5318.N1	31-JUL-2005 10:29:10	Straylight	30.000	5	3Alp Lyr	0.033000	11000.	60	17869	No
66	GOM_NL__2PRFIN20050731_103256_000000652039_00280_17869_5319.N1	31-JUL-2005 10:32:56	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17869	No
67	GOM_NL__2PRFIN20050731_103654_000000632039_00280_17869_5320.N1	31-JUL-2005 10:36:54	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	17869	No
68	GOM_NL__2PRFIN20050731_104104_000000632039_00280_17869_5321.N1	31-JUL-2005 10:41:04	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17869	No
69	GOM_NL__2PRFIN20050731_111323_000000672039_00280_17869_5322.N1	31-JUL-2005 11:13:23	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	17869	No
70	GOM_NL__2PRFIN20050731_111716_000000652039_00280_17869_5323.N1	31-JUL-2005 11:17:16	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17869	No
71	GOM_NL__2PRFIN20050731_112328_000000782039_00280_17869_5324.N1	31-JUL-2005 11:23:28	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17869	No
72	GOM_NL__2PRFIN20050731_113400_000000642039_00281_17870_5315.N1	31-JUL-2005 11:34:00	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17870	No
73	GOM_NL__2PRFIN20050731_114205_000000652039_00281_17870_5316.N1	31-JUL-2005 11:42:05	Straylight	65.000	45	Alp Pav	1.9400	26000.	130	17870	No
74	GOM_NL__2PRFIN20050731_114935_000000702039_00281_17870_5317.N1	31-JUL-2005 11:49:35	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17870	No
75	GOM_NL__2PRFIN20050731_115251_000000632039_00281_17870_5318.N1	31-JUL-2005 11:52:51	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17870	No
76	GOM_NL__2PRFIN20050731_120945_000000552039_00281_17870_5319.N1	31-JUL-2005 12:09:45	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	17870	No
77	GOM_NL__2PRFIN20050731_121332_000000652039_00281_17870_5320.N1	31-JUL-2005 12:13:32	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17870	No
78	GOM_NL__2PRFIN20050731_121730_000000652039_00281_17870_5321.N1	31-JUL-2005 12:17:30	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17870	No
79	GOM_NL__2PRFIN20050731_122140_000000792039_00281_17870_5322.N1	31-JUL-2005 12:21:40	Bright	79.000	60	7Bet UMi	2.0810	3950.0	158	17870	No
80	GOM_NL__2PRFIN20050731_125359_000000622039_00281_17870_5323.N1	31-JUL-2005 12:53:59	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	17870	No
81	GOM_NL__2PRFIN20050731_125752_000000652039_00281_17870_5324.N1	31-JUL-2005 12:57:52	Dark	65.000	177	1Zet CMa	3.0220	26000.	130	17870	No
82	GOM_NL__2PRFIN20050731_130404_000000782039_00281_17870_5325.N1	31-JUL-2005 13:04:04	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17870	No
83	GOM_NL__2PRFIN20050731_131436_000000652039_00282_17871_5316.N1	31-JUL-2005 13:14:36	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17871	No
84	GOM_NL__2PRFIN20050731_132241_000000662039_00282_17871_5317.N1	31-JUL-2005 13:22:41	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17871	No
85	GOM_NL__2PRFIN20050731_133011_000000692039_00282_17871_5318.N1	31-JUL-2005 13:30:11	Bright	69.000	38	20Eps Sgr	1.8360	11000.	138	17871	No
86	GOM_NL__2PRFIN20050731_133327_000000642039_00282_17871_5319.N1	31-JUL-2005 13:33:27	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17871	No
87	GOM_NL__2PRFIN20050731_135021_000000552039_00282_17871_5320.N1	31-JUL-2005 13:50:21	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	17871	No
88	GOM_NL__2PRFIN20050731_135408_000000622039_00282_17871_5321.N1	31-JUL-2005 13:54:08	Bright	61.500	69	33Gam Dra	2.2310	3800.0	123	17871	No
89	GOM_NL__2PRFIN20050731_135806_000000642039_00282_17871_5322.N1	31-JUL-2005 13:58:06	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17871	No
90	GOM_NL__2PRFIN20050731_140216_000000642039_00282_17871_5323.N1	31-JUL-2005 14:02:16	Bright	64.000	60	7Bet UMi	2.0810	3950.0	128	17871	No
91	GOM_NL__2PRFIN20050731_143435_000000632039_00282_17871_5324.N1	31-JUL-2005 14:34:35	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	17871	No
92	GOM_NL__2PRFIN20050731_143828_000000642039_00282_17871_5325.N1	31-JUL-2005 14:38:28	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17871	No
93	GOM_NL__2PRFIN20050731_144440_000000782039_00282_17871_5326.N1	31-JUL-2005 14:44:40	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17871	No
94	GOM_NL__2PRFIN20050731_145512_000000642039_00283_17872_5317.N1	31-JUL-2005 14:55:12	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17872	No
95	GOM_NL__2PRFIN20050731_150318_000000652039_00283_17872_5318.N1	31-JUL-2005 15:03:18	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17872	No
96	GOM_NL__2PRFIN20050731_151047_000000672039_00283_17872_5319.N1	31-JUL-2005 15:10:47	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17872	No
97	GOM_NL__2PRFIN20050731_151403_000000632039_00283_17872_5320.N1	31-JUL-2005 15:14:03	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17872	No
98	GOM_NL__2PRFIN20050731_153057_000000612039_00283_17872_5321.N1	31-JUL-2005 15:30:57	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	17872	No
99	GOM_NL__2PRFIN20050731_153444_000000602039_00283_17872_5322.N1	31-JUL-2005 15:34:44	Bright	60.000	69	33Gam Dra	2.2310	3800.0	120	17872	No
100	GOM_NL__2PRFIN20050731_153843_000000642039_00283_17872_5323.N1	31-JUL-2005 15:38:43	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17872	No
101	GOM_NL__2PRFIN20050731_154253_000000602039_00283_17872_5324.N1	31-JUL-2005 15:42:53	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17872	No

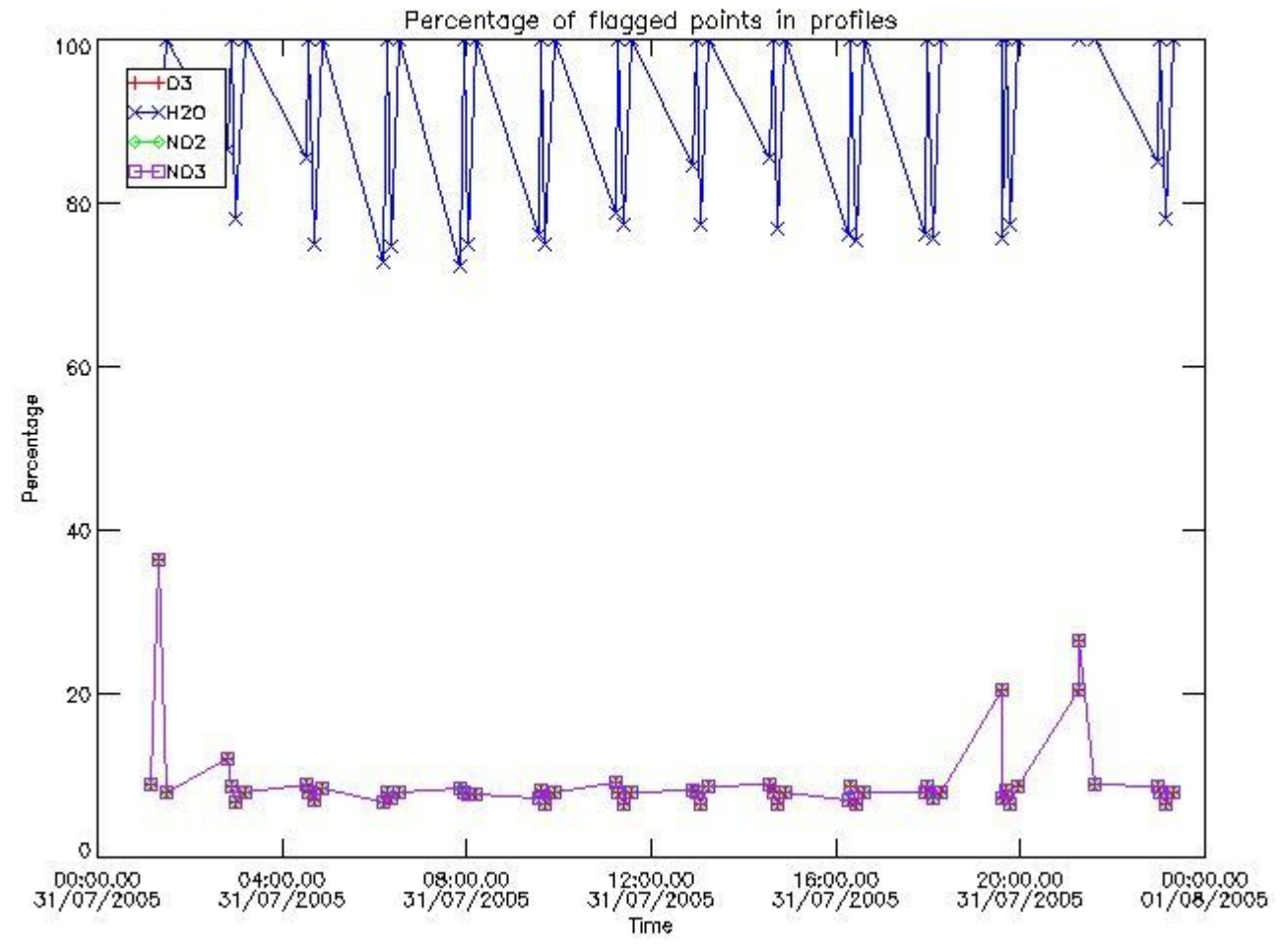
102	GOM_NL__2PRFIN20050731_161511_000000742039_00283_17872_5325.N1	31-JUL-2005 16:15:11	Dark	73.500	1	9Alp CMa	-1.4400	11000.	147	17872	No
103	GOM_NL__2PRFIN20050731_161904_000000652039_00283_17872_5326.N1	31-JUL-2005 16:19:04	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17872	No
104	GOM_NL__2PRFIN20050731_162516_000000782039_00283_17872_5327.N1	31-JUL-2005 16:25:16	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17872	No
105	GOM_NL__2PRFIN20050731_163548_000000642039_00284_17873_5318.N1	31-JUL-2005 16:35:48	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17873	No
106	GOM_NL__2PRFIN20050731_164354_000000642039_00284_17873_5319.N1	31-JUL-2005 16:43:54	Straylight	64.000	45	Alp Pav	1.9400	26000.	128	17873	No
107	GOM_NL__2PRFIN20050731_165123_000000692039_00284_17873_5320.N1	31-JUL-2005 16:51:23	Bright	69.000	38	20Eps Sgr	1.8360	11000.	138	17873	No
108	GOM_NL__2PRFIN20050731_165439_000000632039_00284_17873_5321.N1	31-JUL-2005 16:54:39	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17873	No
109	GOM_NL__2PRFIN20050731_171134_000000662039_00284_17873_5322.N1	31-JUL-2005 17:11:34	Bright	65.500	5	3Alp Lyr	0.033000	11000.	131	17873	No
110	GOM_NL__2PRFIN20050731_171520_000000642039_00284_17873_5323.N1	31-JUL-2005 17:15:20	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17873	No
111	GOM_NL__2PRFIN20050731_171919_000000662039_00284_17873_5324.N1	31-JUL-2005 17:19:19	Bright	65.500	119	14Eta Dra	2.7270	4700.0	131	17873	No
112	GOM_NL__2PRFIN20050731_172329_000000602039_00284_17873_5325.N1	31-JUL-2005 17:23:29	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17873	No
113	GOM_NL__2PRFIN20050731_175547_000000722039_00284_17873_5326.N1	31-JUL-2005 17:55:47	Dark	71.500	1	9Alp CMa	-1.4400	11000.	143	17873	No
114	GOM_NL__2PRFIN20050731_175940_000000652039_00284_17873_5327.N1	31-JUL-2005 17:59:40	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17873	No
115	GOM_NL__2PRFIN20050731_180552_000000772039_00284_17873_5328.N1	31-JUL-2005 18:05:52	Dark	76.500	2	Alp Car	-0.73600	7000.0	153	17873	No
116	GOM_NL__2PRFIN20050731_181625_000000642039_00285_17874_5319.N1	31-JUL-2005 18:16:25	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17874	No
117	GOM_NL__2PRFIN20050731_182430_000000662039_00285_17874_5320.N1	31-JUL-2005 18:24:30	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17874	No
118	GOM_NL__2PRFIN20050731_183200_000000702039_00285_17874_5321.N1	31-JUL-2005 18:32:00	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17874	No
119	GOM_NL__2PRFIN20050731_183515_000000642039_00285_17874_5322.N1	31-JUL-2005 18:35:15	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17874	No
120	GOM_NL__2PRFIN20050731_185210_000000602039_00285_17874_5323.N1	31-JUL-2005 18:52:10	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	17874	No
121	GOM_NL__2PRFIN20050731_185556_000000642039_00285_17874_5324.N1	31-JUL-2005 18:55:56	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17874	No
122	GOM_NL__2PRFIN20050731_185955_000000642039_00285_17874_5325.N1	31-JUL-2005 18:59:55	Bright	64.000	119	14Eta Dra	2.7270	4700.0	128	17874	No
123	GOM_NL__2PRFIN20050731_190405_000000622039_00285_17874_5326.N1	31-JUL-2005 19:04:05	Bright	61.500	60	7Bet UMi	2.0810	3950.0	123	17874	No
124	GOM_NL__2PRFIN20050731_193511_000000252039_00285_17874_5327.N1	31-JUL-2005 19:35:11	Dark	25.000	56	53Kap Ori	2.0650	30000.	50	17874	No
125	GOM_NL__2PRFIN20050731_193623_000000702039_00285_17874_5328.N1	31-JUL-2005 19:36:23	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	17874	No
126	GOM_NL__2PRFIN20050731_194016_000000622039_00285_17874_5329.N1	31-JUL-2005 19:40:16	Dark	62.000	177	1Zet CMa	3.0220	26000.	124	17874	No
127	GOM_NL__2PRFIN20050731_194628_000000782039_00285_17874_5330.N1	31-JUL-2005 19:46:28	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17874	No
128	GOM_NL__2PRFIN20050731_195701_000000642039_00286_17875_5319.N1	31-JUL-2005 19:57:01	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17875	No
129	GOM_NL__2PRFIN20050731_200506_000000662039_00286_17875_5320.N1	31-JUL-2005 20:05:06	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17875	No
130	GOM_NL__2PRFIN20050731_201236_000000702039_00286_17875_5321.N1	31-JUL-2005 20:12:36	Bright	70.000	38	20Eps Sgr	1.8360	11000.	140	17875	No
131	GOM_NL__2PRFIN20050731_201552_000000622039_00286_17875_5322.N1	31-JUL-2005 20:15:52	Bright	62.000	155	41Pi Sgr	2.9000	6600.0	124	17875	No
132	GOM_NL__2PRFIN20050731_203246_000000612039_00286_17875_5323.N1	31-JUL-2005 20:32:46	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	17875	No
133	GOM_NL__2PRFIN20050731_203632_000000642039_00286_17875_5324.N1	31-JUL-2005 20:36:32	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17875	No
134	GOM_NL__2PRFIN20050731_204031_000000652039_00286_17875_5325.N1	31-JUL-2005 20:40:31	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17875	No
135	GOM_NL__2PRFIN20050731_204441_000000642039_00286_17875_5326.N1	31-JUL-2005 20:44:41	Bright	63.500	60	7Bet UMi	2.0810	3950.0	127	17875	No
136	GOM_NL__2PRFIN20050731_211547_000000252039_00286_17875_5327.N1	31-JUL-2005 21:15:47	Dark	25.000	56	53Kap Ori	2.0650	30000.	50	17875	No
137	GOM_NL__2PRFIN20050731_211659_000000192039_00286_17875_5328.N1	31-JUL-2005 21:16:59	Dark	19.000	1	9Alp CMa	-1.4400	11000.	38	17875	No
138	GOM_NL__2PRFIN20050731_212704_000000722039_00286_17875_5329.N1	31-JUL-2005 21:27:04	Dark	71.500	2	Alp Car	-0.73600	7000.0	143	17875	Yes
139	GOM_NL__2PRFIN20050731_213737_000000642039_00287_17876_5319.N1	31-JUL-2005 21:37:37	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17876	No
140	GOM_NL__2PRFIN20050731_214542_000000662039_00287_17876_5320.N1	31-JUL-2005 21:45:42	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17876	No
141	GOM_NL__2PRFIN20050731_215312_000000672039_00287_17876_5321.N1	31-JUL-2005 21:53:12	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17876	No
142	GOM_NL__2PRFIN20050731_215628_000000642039_00287_17876_5322.N1	31-JUL-2005 21:56:28	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17876	No
143	GOM_NL__2PRFIN20050731_221321_000000642039_00287_17876_5323.N1	31-JUL-2005 22:13:21	Bright	63.500	5	3Alp Lyr	0.033000	11000.	127	17876	No
144	GOM_NL__2PRFIN20050731_221709_000000662039_00287_17876_5324.N1	31-JUL-2005 22:17:09	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	17876	No
145	GOM_NL__2PRFIN20050731_222108_000000632039_00287_17876_5325.N1	31-JUL-2005 22:21:08	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	17876	No
146	GOM_NL__2PRFIN20050731_222517_000000592039_00287_17876_5326.N1	31-JUL-2005 22:25:17	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	17876	No
147	GOM_NL__2PRFIN20050731_225735_000000642039_00287_17876_5327.N1	31-JUL-2005 22:57:35	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	17876	No
148	GOM_NL__2PRFIN20050731_230128_000000652039_00287_17876_5328.N1	31-JUL-2005 23:01:28	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17876	No
149	GOM_NL__2PRFIN20050731_230740_000000782039_00287_17876_5329.N1	31-JUL-2005 23:07:40	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17876	No
150	GOM_NL__2PRFIN20050731_231813_000000642039_00288_17877_5319.N1	31-JUL-2005 23:18:13	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17877	No
151	GOM_NL__2PRFIN20050731_232619_000000712039_00288_17877_5320.N1	31-JUL-2005 23:26:19	Straylight	70.500	45	Alp Pav	1.9400	26000.	141	17877	No
152	GOM_NL__2PRFIN20050731_233348_000000722039_00288_17877_5321.N1	31-JUL-2005 23:33:48	Bright	72.000	38	20Eps Sgr	1.8360	11000.	144	17877	No
153	GOM_NL__2PRFIN20050731_233703_000000652039_00288_17877_5322.N1	31-JUL-2005 23:37:03	Bright	64.500	155	41Pi Sgr	2.9000	6600.0	129	17877	No
154	GOM_NL__2PRFIN20050731_235357_000000602039_00288_17877_5323.N1	31-JUL-2005 23:53:57	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	17877	No
155	GOM_NL__2PRFIN20050731_235745_000000652039_00288_17877_5324.N1	31-JUL-2005 23:57:45	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17877	No

3. Quality information per product

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

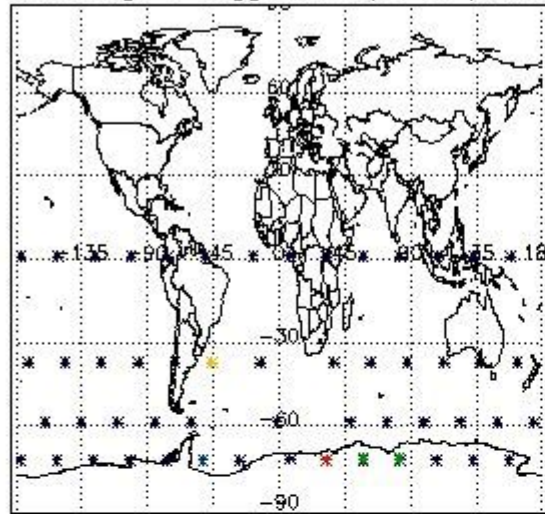
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

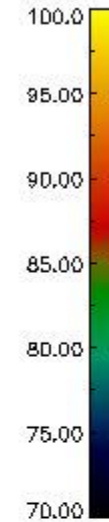
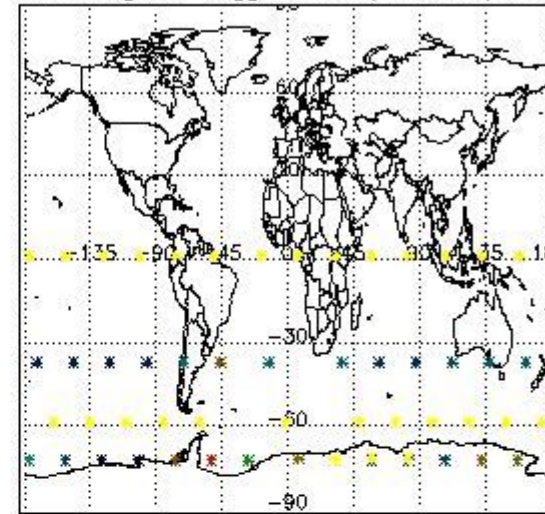


3.2 Plot quality information per product (world map)

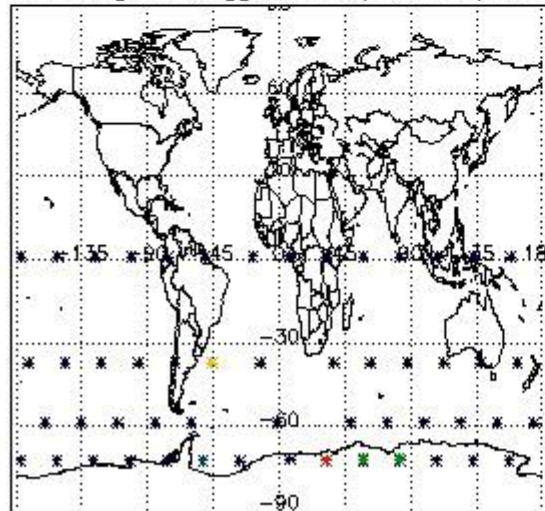
Percentage of flagged data per O3 profile



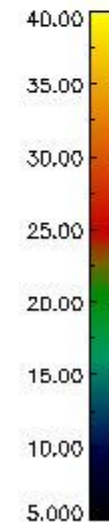
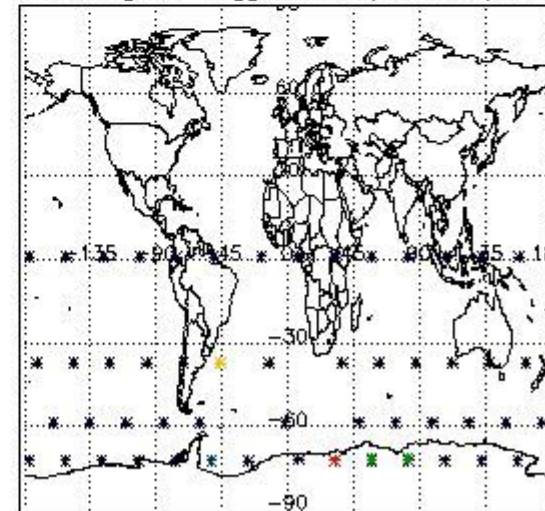
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

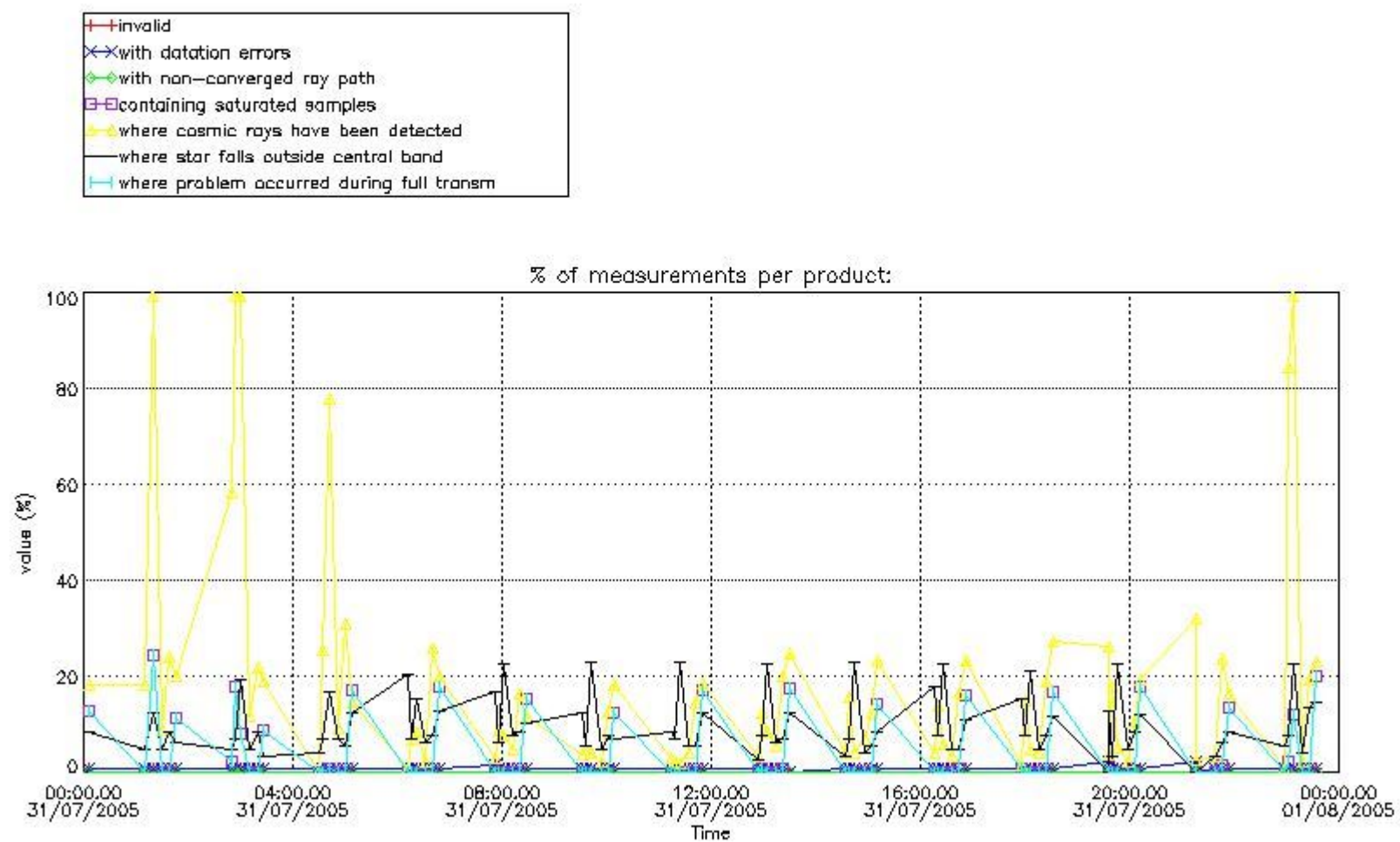


4. Level 1 quality information per product

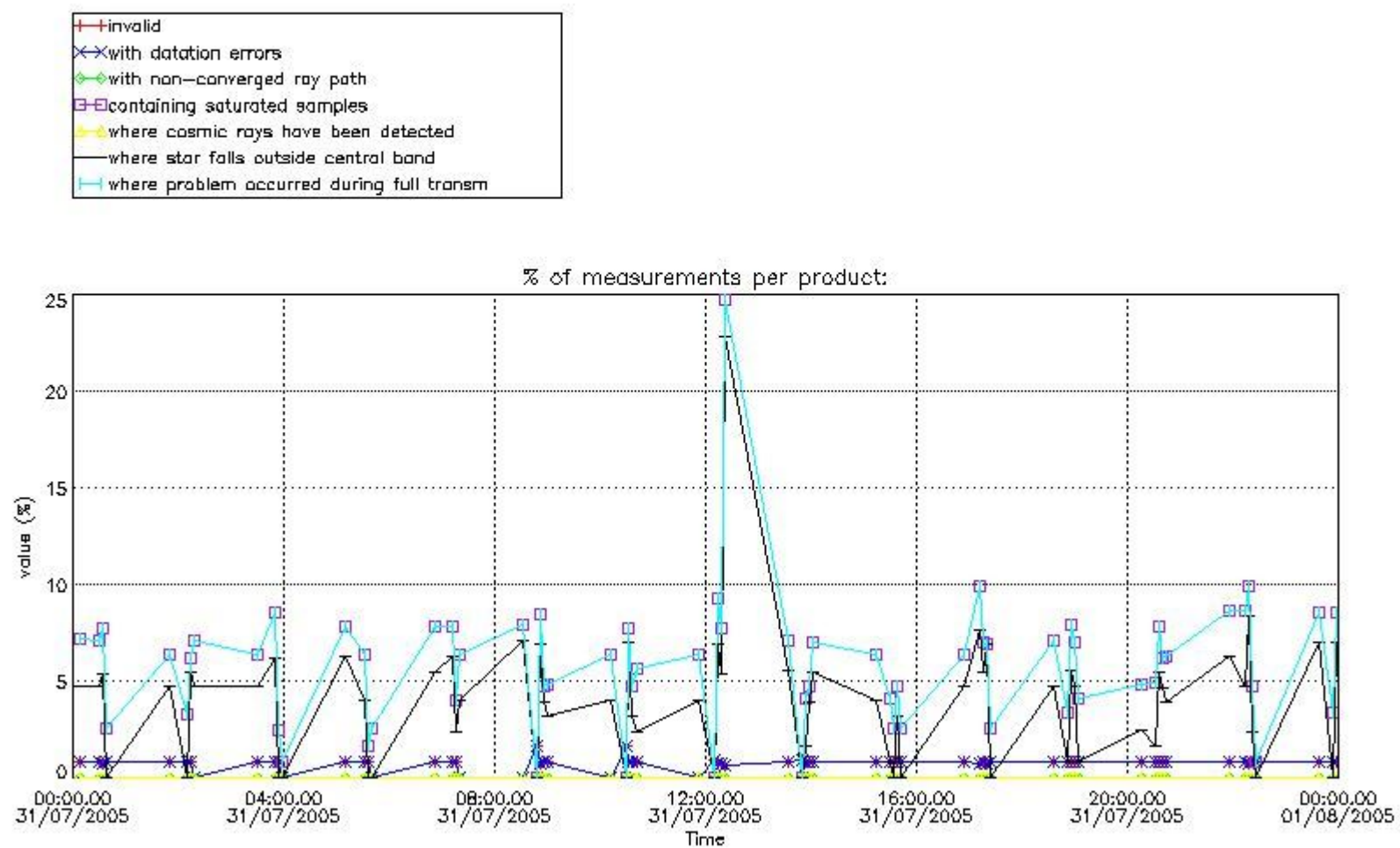
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

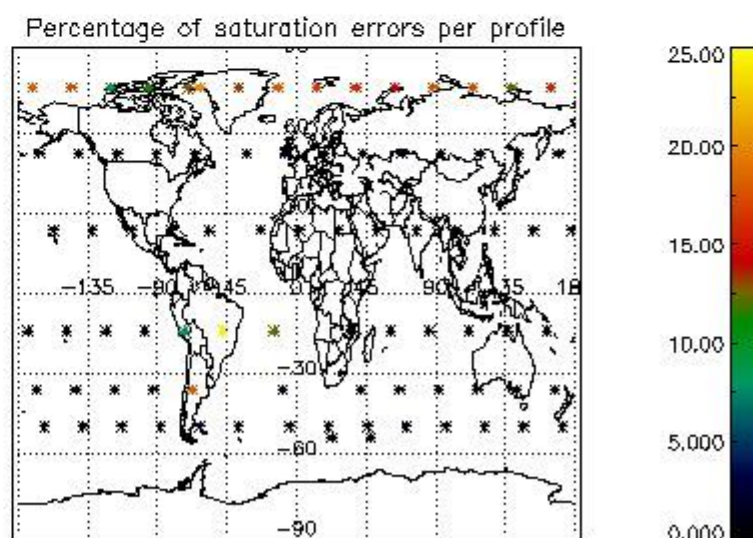
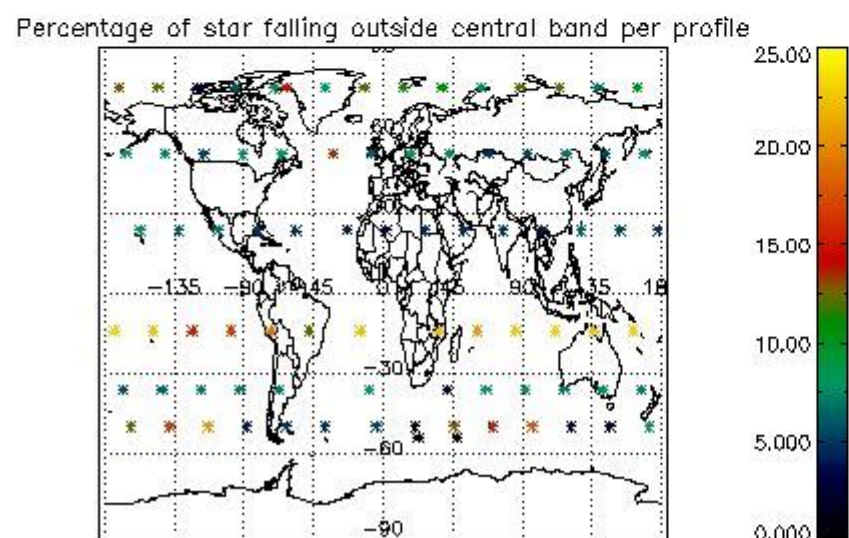
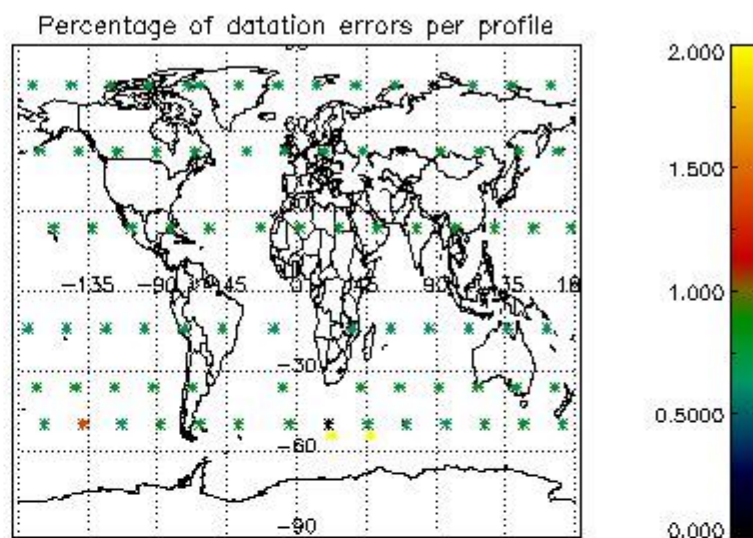
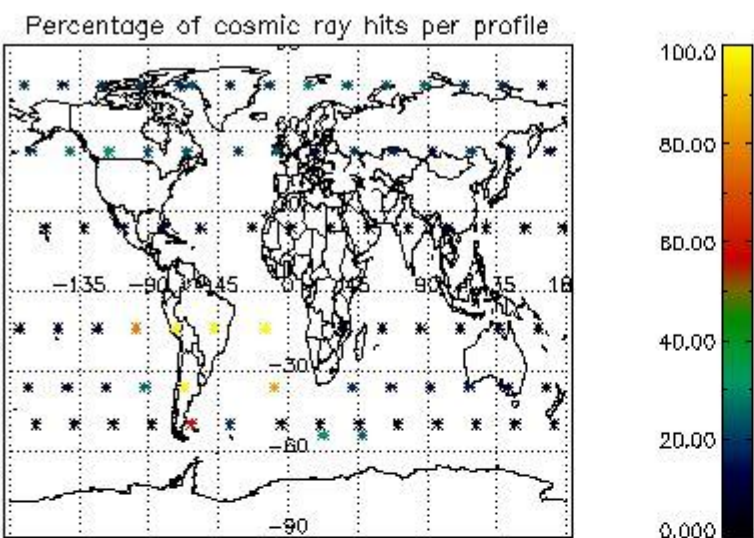


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

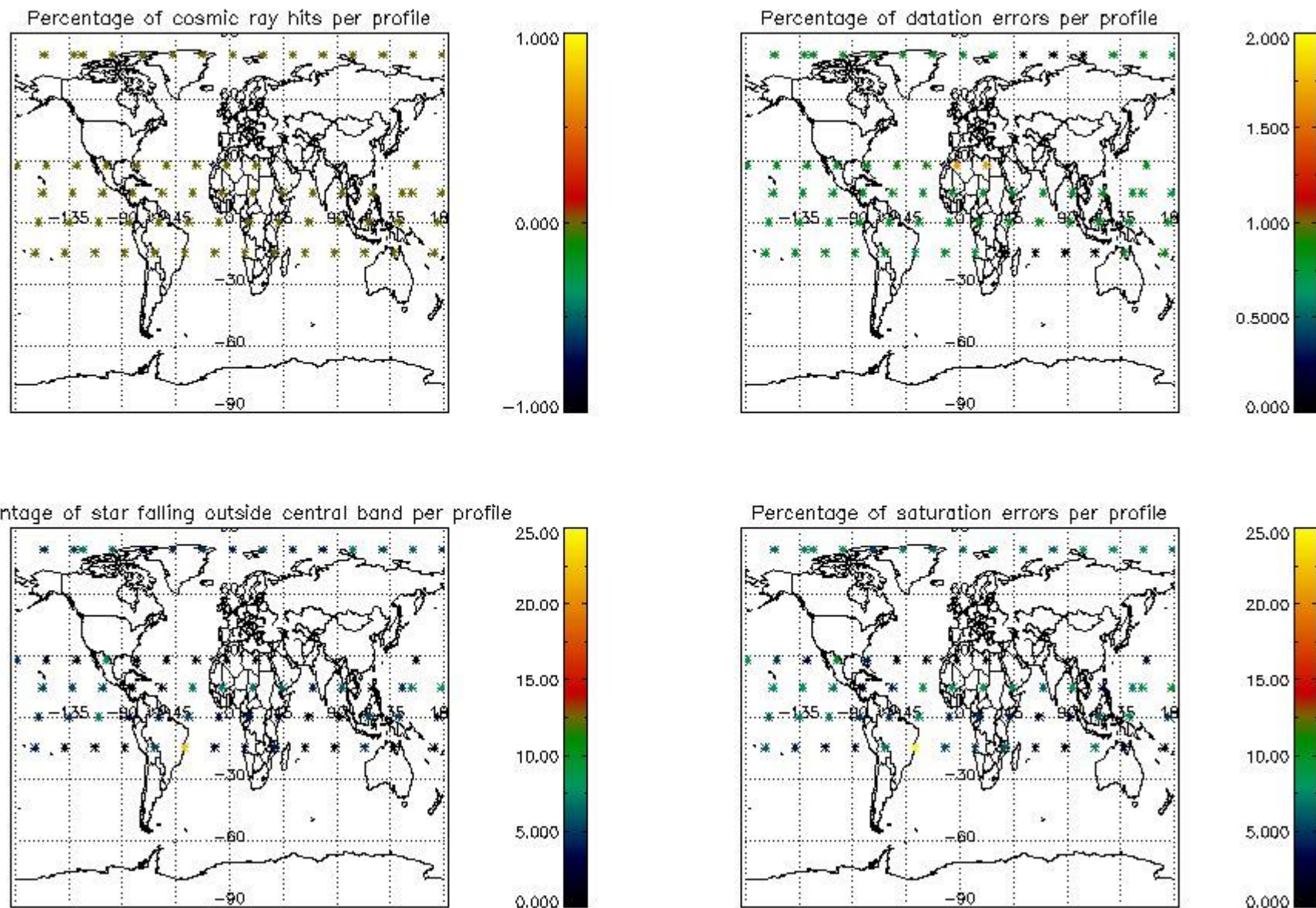


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

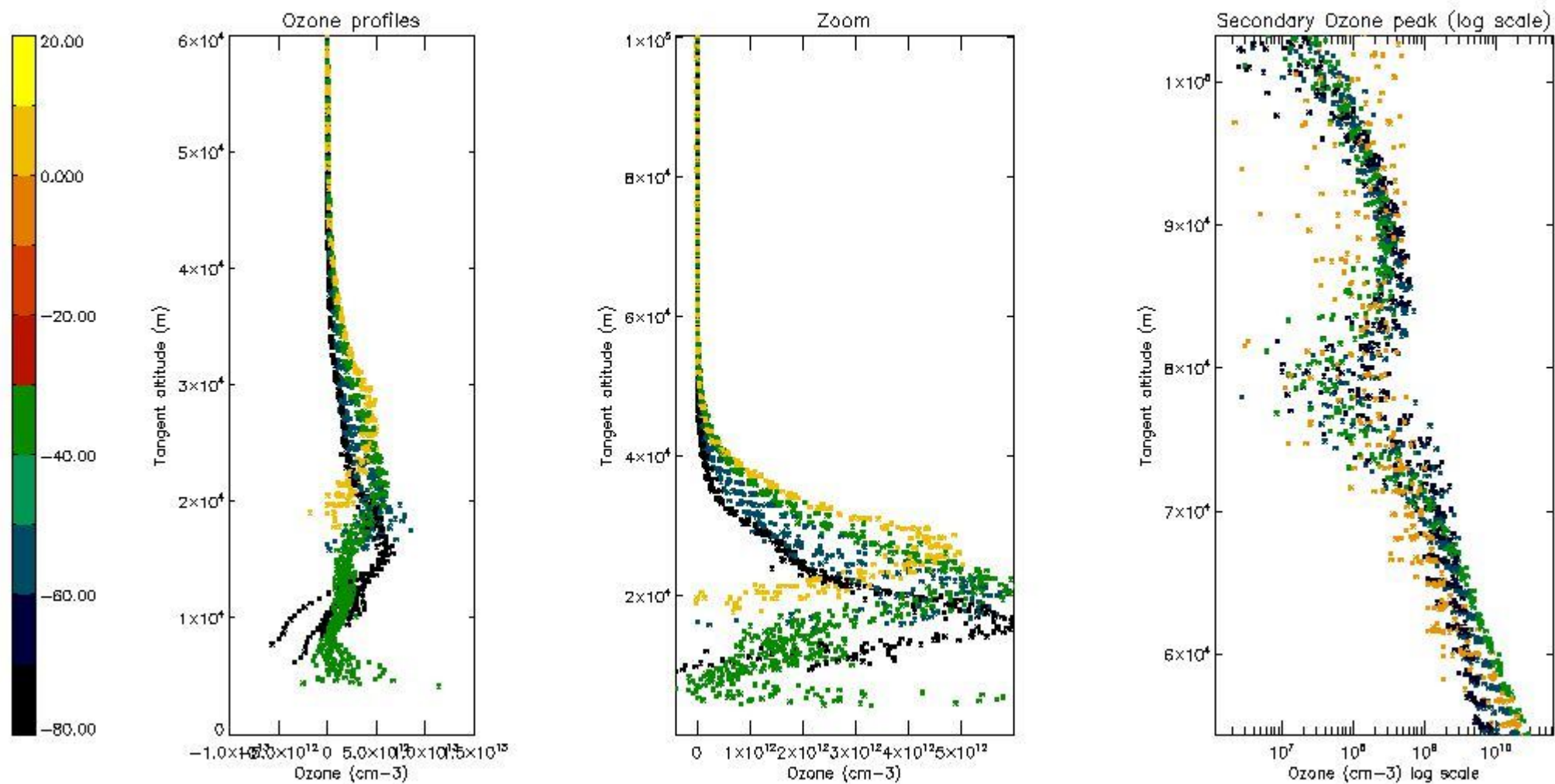
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	13

STD < 10	11
STD < 5	8

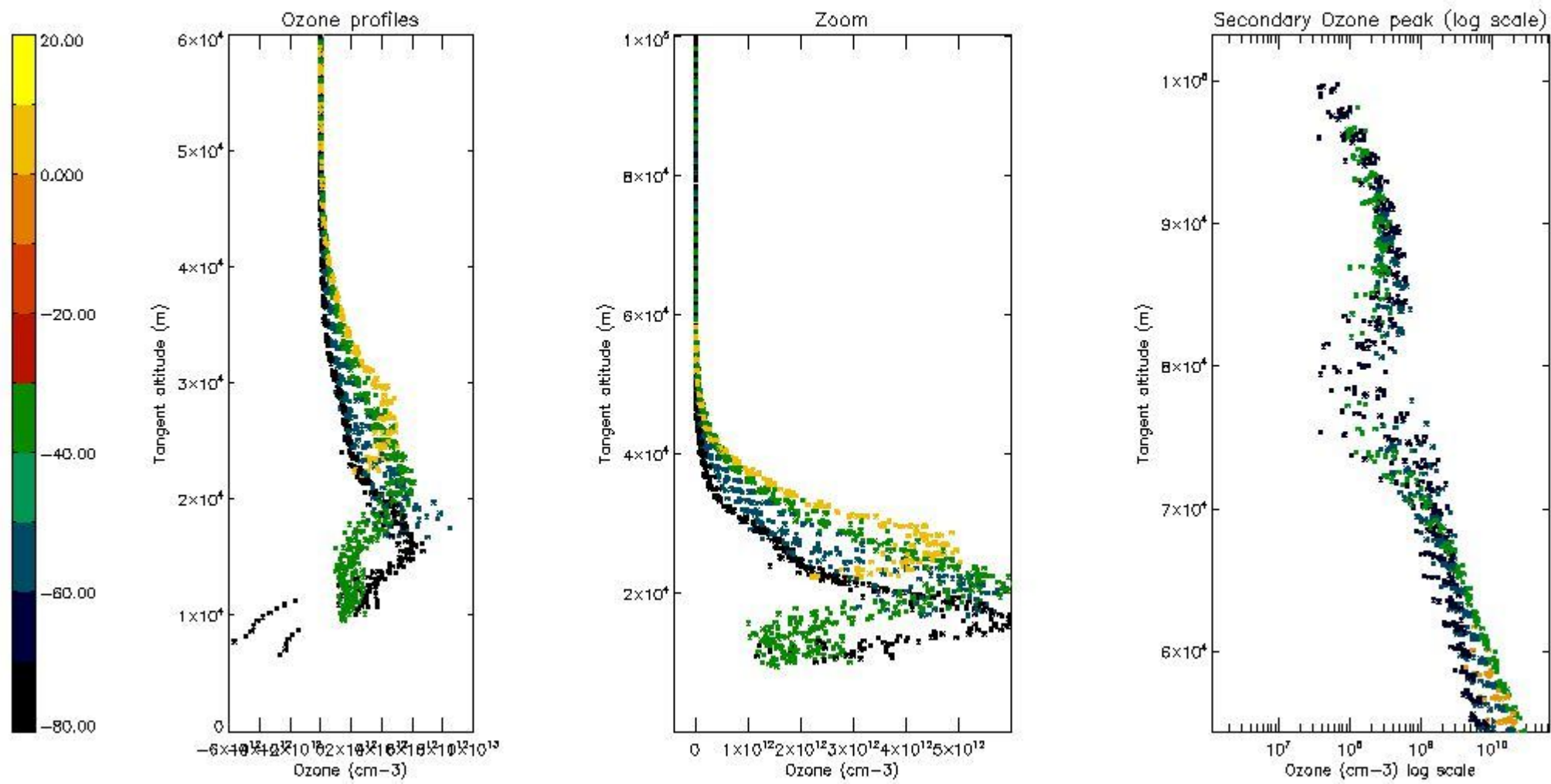
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



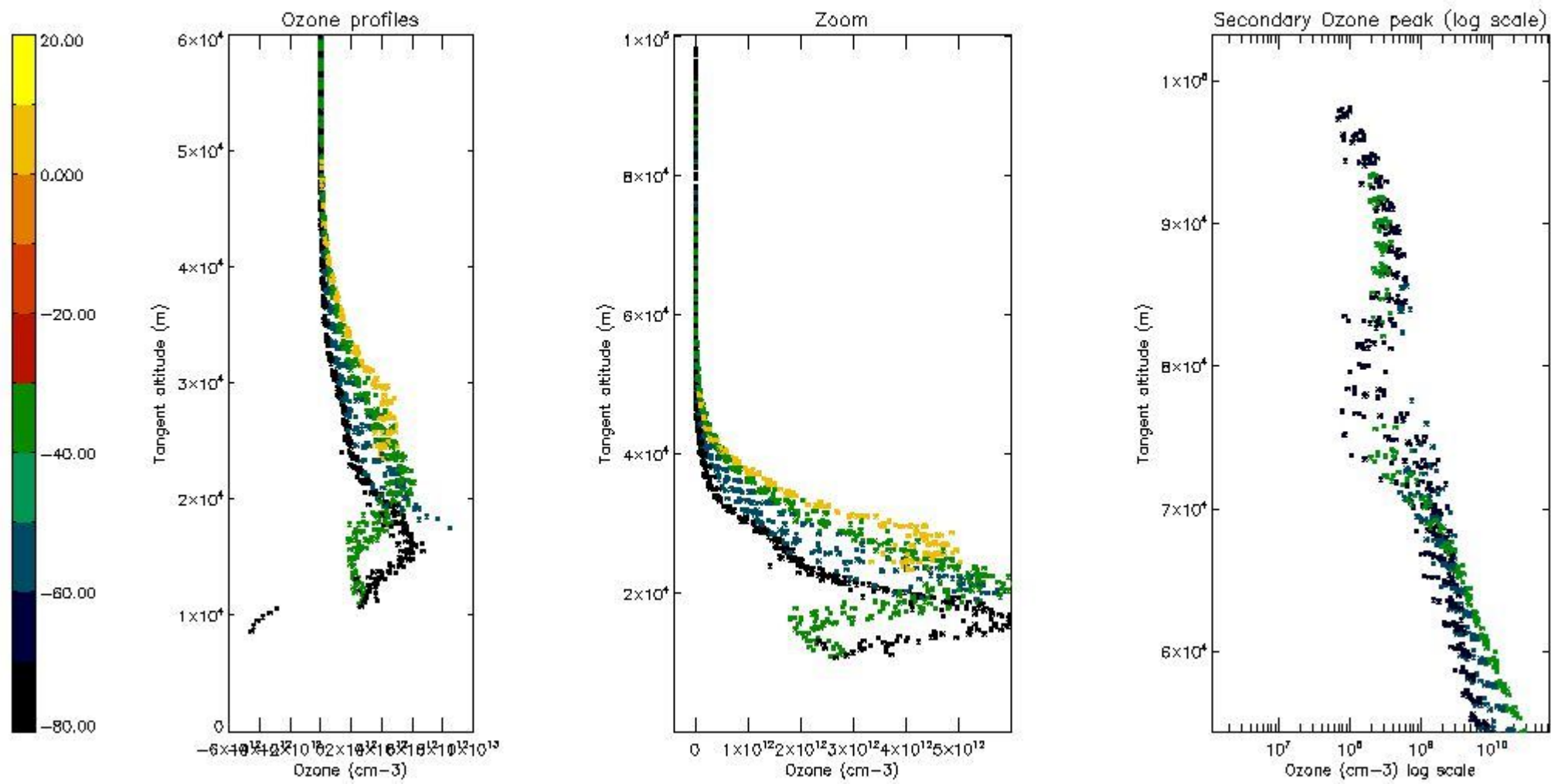
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



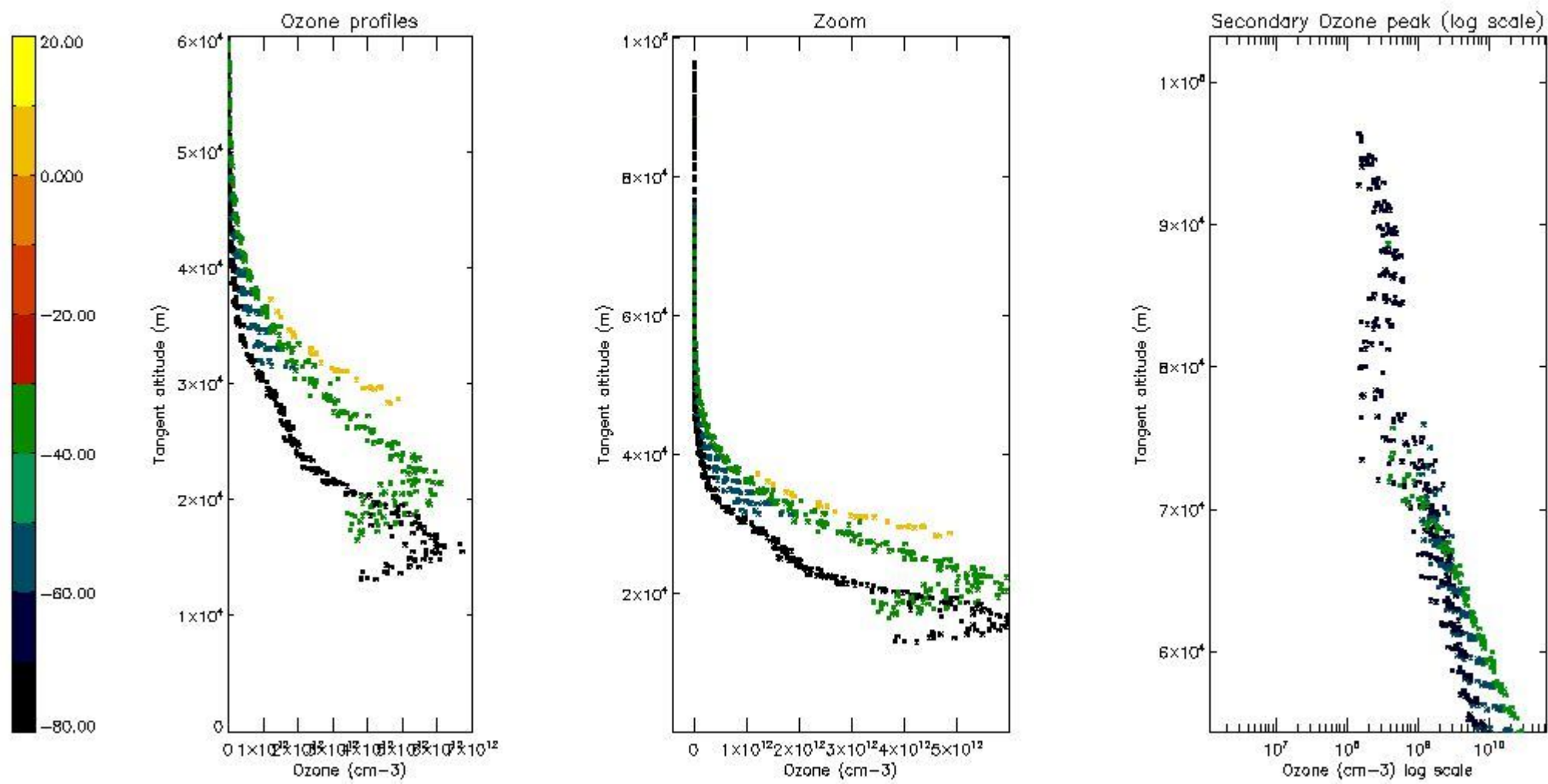
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



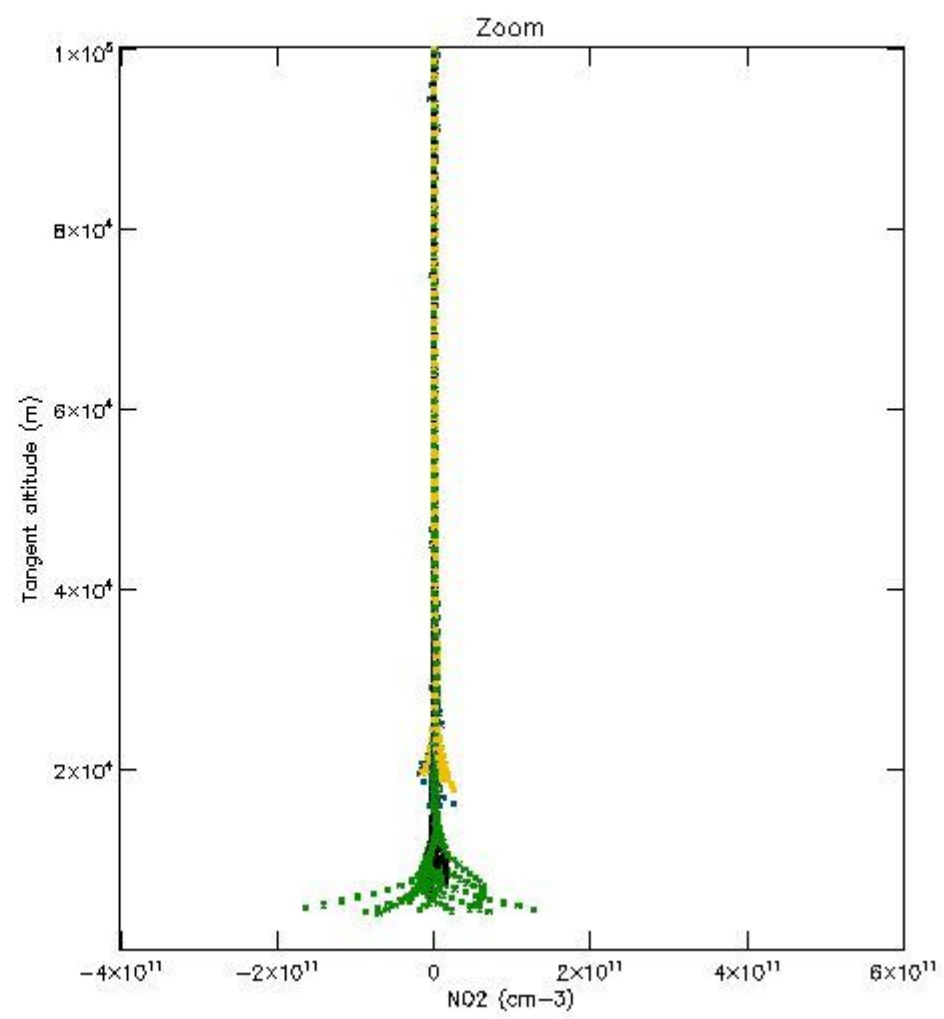
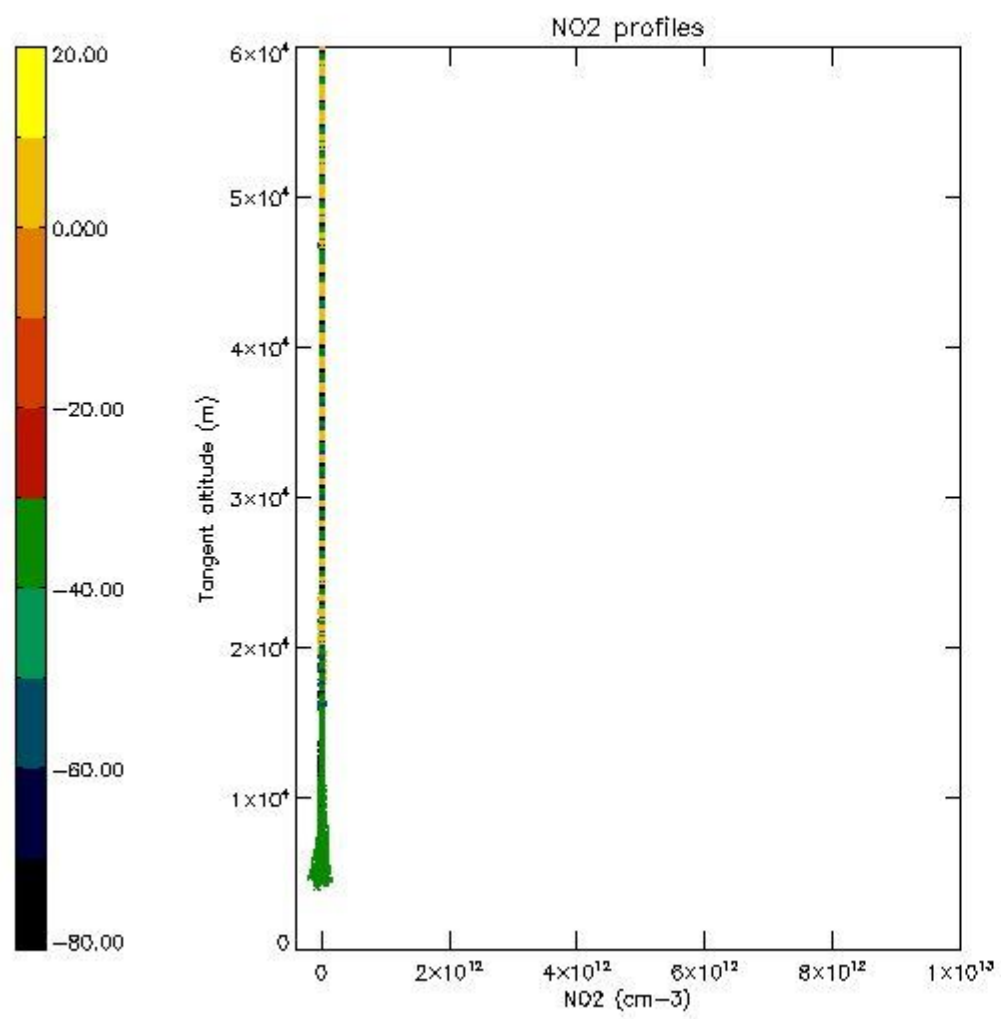
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



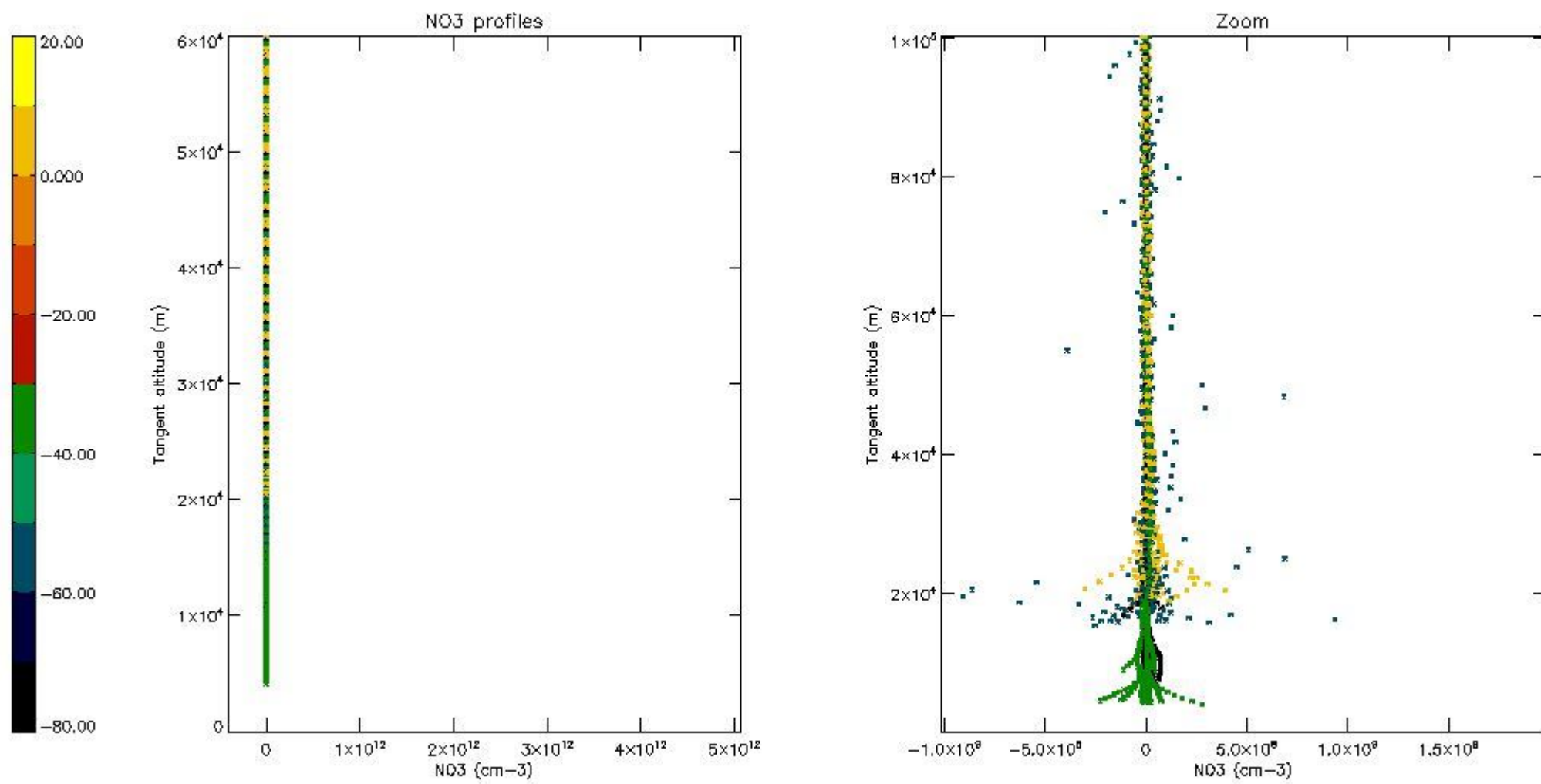
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



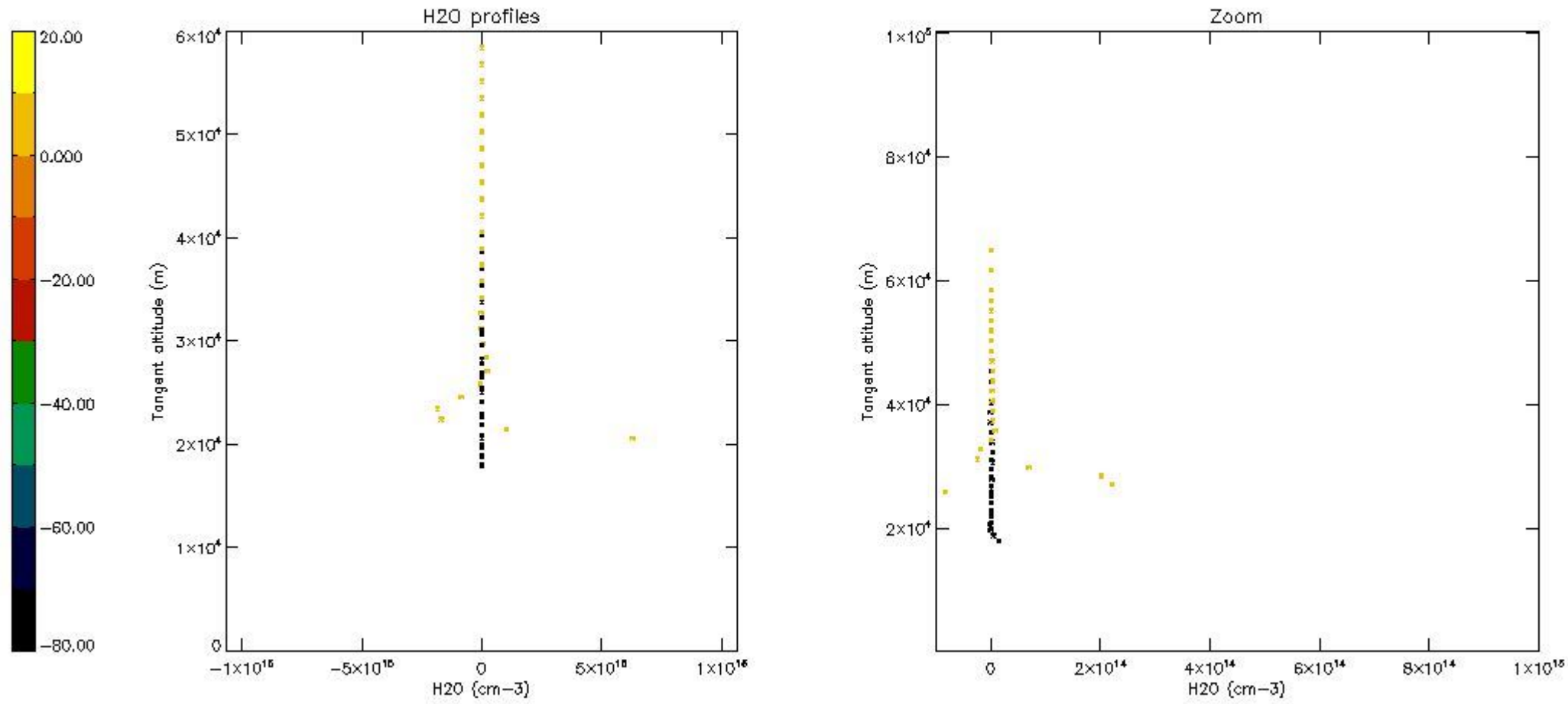
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-JUL-2005 00:05:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-JUL-2005 00:05:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-JUL-2005 00:05:23

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 10:15:48
Data source version	GOMOS/6.01
Start time of products	31-07-2005 (31JUL2005 00:00:00)
Stop time of products	01-08-2005 (01AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	155
Nb of prods with errors	3

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__2PRFIN20050731_000523_000000672039_00274_17863_5616.N1	31-JUL-2005 00:05:23	Bright	66.500	38	20Eps Sgr	1.8360	11000.	133	17863	No
2	GOM_NL__2PRFIN20050731_000838_000000632039_00274_17863_5617.N1	31-JUL-2005 00:08:38	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17863	No
3	GOM_NL__2PRFIN20050731_002920_000000642039_00274_17863_5618.N1	31-JUL-2005 00:29:20	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17863	No
4	GOM_NL__2PRFIN20050731_003316_000000652039_00274_17863_5619.N1	31-JUL-2005 00:33:16	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17863	No
5	GOM_NL__2PRFIN20050731_003727_000000602039_00274_17863_5620.N1	31-JUL-2005 00:37:27	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17863	No
6	GOM_NL__2PRFIN20050731_010946_000000642039_00274_17863_5621.N1	31-JUL-2005 01:09:46	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	17863	No
7	GOM_NL__2PRFIN20050731_011952_000000702039_00274_17863_5622.N1	31-JUL-2005 01:19:52	Dark	69.500	2	Alp Car	-0.73600	7000.0	139	17863	No
8	GOM_NL__2PRFIN20050731_013023_000000642039_00275_17864_5288.N1	31-JUL-2005 01:30:23	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17864	No
9	GOM_NL__2PRFIN20050731_013828_000000672039_00275_17864_5289.N1	31-JUL-2005 01:38:28	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17864	No
10	GOM_NL__2PRFIN20050731_014559_000000662039_00275_17864_5290.N1	31-JUL-2005 01:45:59	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17864	No
11	GOM_NL__2PRFIN20050731_014914_000000632039_00275_17864_5291.N1	31-JUL-2005 01:49:14	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17864	No
12	GOM_NL__2PRFIN20050731_020956_000000612039_00275_17864_5292.N1	31-JUL-2005 02:09:56	Bright	60.500	69	33Gam Dra	2.2310	3800.0	121	17864	No
13	GOM_NL__2PRFIN20050731_021353_000000652039_00275_17864_5293.N1	31-JUL-2005 02:13:53	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17864	No
14	GOM_NL__2PRFIN20050731_021803_000000642039_00275_17864_5294.N1	31-JUL-2005 02:18:03	Bright	63.500	60	7Bet UMi	2.0810	3950.0	127	17864	No
15	GOM_NL__2PRFIN20050731_025022_000000642039_00275_17864_5295.N1	31-JUL-2005 02:50:22	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	17864	No
16	GOM_NL__2PRFIN20050731_025415_000000652039_00275_17864_5296.N1	31-JUL-2005 02:54:15	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17864	No
17	GOM_NL__2PRFIN20050731_030028_000000762039_00275_17864_5297.N1	31-JUL-2005 03:00:28	Dark	75.500	2	Alp Car	-0.73600	7000.0	151	17864	No
18	GOM_NL__2PRFIN20050731_031059_000000642039_00276_17865_5290.N1	31-JUL-2005 03:10:59	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17865	No
19	GOM_NL__2PRFIN20050731_031904_000000672039_00276_17865_5291.N1	31-JUL-2005 03:19:04	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17865	No
20	GOM_NL__2PRFIN20050731_032635_000000642039_00276_17865_5292.N1	31-JUL-2005 03:26:35	Bright	63.500	38	20Eps Sgr	1.8360	11000.	127	17865	No
21	GOM_NL__2PRFIN20050731_032951_000000632039_00276_17865_5293.N1	31-JUL-2005 03:29:51	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17865	No
22	GOM_NL__2PRFIN20050731_035032_000000652039_00276_17865_5294.N1	31-JUL-2005 03:50:32	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17865	No
23	GOM_NL__2PRFIN20050731_035429_000000612039_00276_17865_5295.N1	31-JUL-2005 03:54:29	Bright	61.000	119	14Eta Dra	2.7270	4700.0	122	17865	No
24	GOM_NL__2PRFIN20050731_035839_000000592039_00276_17865_5296.N1	31-JUL-2005 03:58:39	Bright	58.500	60	7Bet UMi	2.0810	3950.0	117	17865	No
25	GOM_NL__2PRFIN20050731_043058_000000632039_00276_17865_5297.N1	31-JUL-2005 04:30:58	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	17865	No
26	GOM_NL__2PRFIN20050731_043451_000000652039_00276_17865_5298.N1	31-JUL-2005 04:34:51	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17865	No
27	GOM_NL__2PRFIN20050731_044104_000000732039_00276_17865_5299.N1	31-JUL-2005 04:41:04	Dark	72.500	2	Alp Car	-0.73600	7000.0	145	17865	No
28	GOM_NL__2PRFIN20050731_045135_000000662039_00277_17866_5291.N1	31-JUL-2005 04:51:35	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17866	No
29	GOM_NL__2PRFIN20050731_045941_000000652039_00277_17866_5292.N1	31-JUL-2005 04:59:41	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17866	No
30	GOM_NL__2PRFIN20050731_050711_000000702039_00277_17866_5293.N1	31-JUL-2005 05:07:11	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17866	No
31	GOM_NL__2PRFIN20050731_051027_000000642039_00277_17866_5294.N1	31-JUL-2005 05:10:27	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17866	No
32	GOM_NL__2PRFIN20050731_052722_000000042039_00277_17866_5295.N1	31-JUL-2005 05:27:22	Dark	4.0000	5	3Alp Lyr	0.033000	11000.	8	17866	Yes
33	GOM_NL__2PRFIN20050731_053108_000000632039_00277_17866_5296.N1	31-JUL-2005 05:31:08	Bright	63.000	69	33Gam Dra	2.2310	3800.0	126	17866	No
34	GOM_NL__2PRFIN20050731_053505_000000602039_00277_17866_5297.N1	31-JUL-2005 05:35:05	Bright	60.000	119	14Eta Dra	2.7270	4700.0	120	17866	No
35	GOM_NL__2PRFIN20050731_053916_000000602039_00277_17866_5298.N1	31-JUL-2005 05:39:16	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17866	No
36	GOM_NL__2PRFIN20050731_061135_000000762039_00277_17866_5299.N1	31-JUL-2005 06:11:35	Dark	75.500	1	9Alp CMa	-1.4400	11000.	151	17866	No
37	GOM_NL__2PRFIN20050731_061528_000000642039_00277_17866_5300.N1	31-JUL-2005 06:15:28	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17866	No
38	GOM_NL__2PRFIN20050731_062140_000000722039_00277_17866_5301.N1	31-JUL-2005 06:21:40	Dark	71.500	2	Alp Car	-0.73600	7000.0	143	17866	No
39	GOM_NL__2PRFIN20050731_063211_000000652039_00278_17867_5292.N1	31-JUL-2005 06:32:11	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17867	No
40	GOM_NL__2PRFIN20050731_064017_000000662039_00278_17867_5293.N1	31-JUL-2005 06:40:17	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17867	No
41	GOM_NL__2PRFIN20050731_064747_000000702039_00278_17867_5294.N1	31-JUL-2005 06:47:47	Bright	70.000	38	20Eps Sgr	1.8360	11000.	140	17867	No
42	GOM_NL__2PRFIN20050731_065103_000000642039_00278_17867_5295.N1	31-JUL-2005 06:51:03	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17867	No

43	GOM_NL__2PRFIN20050731_070758_00000042039_00278_17867_5296.N1	31-JUL-2005 07:07:58	Dark	4.0000	5	3Alp Lyr	0.033000	11000.	8	17867	Yes
44	GOM_NL__2PRFIN20050731_071144_000000642039_00278_17867_5297.N1	31-JUL-2005 07:11:44	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17867	No
45	GOM_NL__2PRFIN20050731_071542_000000632039_00278_17867_5298.N1	31-JUL-2005 07:15:42	Bright	62.500	119	14Eta Dra	2.7270	4700.0	125	17867	No
46	GOM_NL__2PRFIN20050731_071952_000000632039_00278_17867_5299.N1	31-JUL-2005 07:19:52	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17867	No
47	GOM_NL__2PRFIN20050731_075211_000000732039_00278_17867_5300.N1	31-JUL-2005 07:52:11	Dark	72.500	1	9Alp CMa	-1.4400	11000.	145	17867	No
48	GOM_NL__2PRFIN20050731_075604_000000642039_00278_17867_5301.N1	31-JUL-2005 07:56:04	Dark	63.500	177	1Zet CMa	3.0220	26000.	127	17867	No
49	GOM_NL__2PRFIN20050731_080216_000000782039_00278_17867_5302.N1	31-JUL-2005 08:02:16	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17867	No
50	GOM_NL__2PRFIN20050731_081248_000000662039_00279_17868_5313.N1	31-JUL-2005 08:12:48	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17868	No
51	GOM_NL__2PRFIN20050731_082053_000000672039_00279_17868_5314.N1	31-JUL-2005 08:20:53	Straylight	67.000	45	Alp Pav	1.9400	26000.	134	17868	No
52	GOM_NL__2PRFIN20050731_082823_000000682039_00279_17868_5315.N1	31-JUL-2005 08:28:23	Bright	68.000	38	20Eps Sgr	1.8360	11000.	136	17868	No
53	GOM_NL__2PRFIN20050731_083139_000000642039_00279_17868_5316.N1	31-JUL-2005 08:31:39	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17868	No
54	GOM_NL__2PRFIN20050731_084834_000000302039_00279_17868_5317.N1	31-JUL-2005 08:48:34	Straylight	30.000	5	3Alp Lyr	0.033000	11000.	60	17868	No
55	GOM_NL__2PRFIN20050731_085220_000000652039_00279_17868_5318.N1	31-JUL-2005 08:52:20	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17868	No
56	GOM_NL__2PRFIN20050731_085618_000000642039_00279_17868_5319.N1	31-JUL-2005 08:56:18	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17868	No
57	GOM_NL__2PRFIN20050731_090028_000000632039_00279_17868_5320.N1	31-JUL-2005 09:00:28	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17868	No
58	GOM_NL__2PRFIN20050731_093247_000000702039_00279_17868_5321.N1	31-JUL-2005 09:32:47	Dark	69.500	1	9Alp CMa	-1.4400	11000.	139	17868	No
59	GOM_NL__2PRFIN20050731_093640_000000632039_00279_17868_5322.N1	31-JUL-2005 09:36:40	Dark	63.000	177	1Zet CMa	3.0220	26000.	126	17868	No
60	GOM_NL__2PRFIN20050731_094252_000000782039_00279_17868_5323.N1	31-JUL-2005 09:42:52	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17868	No
61	GOM_NL__2PRFIN20050731_095324_000000642039_00280_17869_5314.N1	31-JUL-2005 09:53:24	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17869	No
62	GOM_NL__2PRFIN20050731_100129_000000662039_00280_17869_5315.N1	31-JUL-2005 10:01:29	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17869	No
63	GOM_NL__2PRFIN20050731_100859_000000662039_00280_17869_5316.N1	31-JUL-2005 10:08:59	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17869	No
64	GOM_NL__2PRFIN20050731_101215_000000632039_00280_17869_5317.N1	31-JUL-2005 10:12:15	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17869	No
65	GOM_NL__2PRFIN20050731_102910_000000302039_00280_17869_5318.N1	31-JUL-2005 10:29:10	Straylight	30.000	5	3Alp Lyr	0.033000	11000.	60	17869	No
66	GOM_NL__2PRFIN20050731_103256_000000652039_00280_17869_5319.N1	31-JUL-2005 10:32:56	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17869	No
67	GOM_NL__2PRFIN20050731_103654_000000632039_00280_17869_5320.N1	31-JUL-2005 10:36:54	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	17869	No
68	GOM_NL__2PRFIN20050731_104104_000000632039_00280_17869_5321.N1	31-JUL-2005 10:41:04	Bright	62.500	60	7Bet UMi	2.0810	3950.0	125	17869	No
69	GOM_NL__2PRFIN20050731_111323_000000672039_00280_17869_5322.N1	31-JUL-2005 11:13:23	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	17869	No
70	GOM_NL__2PRFIN20050731_111716_000000652039_00280_17869_5323.N1	31-JUL-2005 11:17:16	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17869	No
71	GOM_NL__2PRFIN20050731_112328_000000782039_00280_17869_5324.N1	31-JUL-2005 11:23:28	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17869	No
72	GOM_NL__2PRFIN20050731_113400_000000642039_00281_17870_5315.N1	31-JUL-2005 11:34:00	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17870	No
73	GOM_NL__2PRFIN20050731_114205_000000652039_00281_17870_5316.N1	31-JUL-2005 11:42:05	Straylight	65.000	45	Alp Pav	1.9400	26000.	130	17870	No
74	GOM_NL__2PRFIN20050731_114935_000000702039_00281_17870_5317.N1	31-JUL-2005 11:49:35	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17870	No
75	GOM_NL__2PRFIN20050731_115251_000000632039_00281_17870_5318.N1	31-JUL-2005 11:52:51	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17870	No
76	GOM_NL__2PRFIN20050731_120945_000000552039_00281_17870_5319.N1	31-JUL-2005 12:09:45	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	17870	No
77	GOM_NL__2PRFIN20050731_121332_000000652039_00281_17870_5320.N1	31-JUL-2005 12:13:32	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17870	No
78	GOM_NL__2PRFIN20050731_121730_000000652039_00281_17870_5321.N1	31-JUL-2005 12:17:30	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17870	No
79	GOM_NL__2PRFIN20050731_122140_000000792039_00281_17870_5322.N1	31-JUL-2005 12:21:40	Bright	79.000	60	7Bet UMi	2.0810	3950.0	158	17870	No
80	GOM_NL__2PRFIN20050731_125359_000000622039_00281_17870_5323.N1	31-JUL-2005 12:53:59	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	17870	No
81	GOM_NL__2PRFIN20050731_125752_000000652039_00281_17870_5324.N1	31-JUL-2005 12:57:52	Dark	65.000	177	1Zet CMa	3.0220	26000.	130	17870	No
82	GOM_NL__2PRFIN20050731_130404_000000782039_00281_17870_5325.N1	31-JUL-2005 13:04:04	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17870	No
83	GOM_NL__2PRFIN20050731_131436_000000652039_00282_17871_5316.N1	31-JUL-2005 13:14:36	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17871	No
84	GOM_NL__2PRFIN20050731_132241_000000662039_00282_17871_5317.N1	31-JUL-2005 13:22:41	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17871	No
85	GOM_NL__2PRFIN20050731_133011_000000692039_00282_17871_5318.N1	31-JUL-2005 13:30:11	Bright	69.000	38	20Eps Sgr	1.8360	11000.	138	17871	No
86	GOM_NL__2PRFIN20050731_133327_000000642039_00282_17871_5319.N1	31-JUL-2005 13:33:27	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17871	No
87	GOM_NL__2PRFIN20050731_135021_000000552039_00282_17871_5320.N1	31-JUL-2005 13:50:21	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	17871	No
88	GOM_NL__2PRFIN20050731_135408_000000622039_00282_17871_5321.N1	31-JUL-2005 13:54:08	Bright	61.500	69	33Gam Dra	2.2310	3800.0	123	17871	No
89	GOM_NL__2PRFIN20050731_135806_000000642039_00282_17871_5322.N1	31-JUL-2005 13:58:06	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17871	No
90	GOM_NL__2PRFIN20050731_140216_000000642039_00282_17871_5323.N1	31-JUL-2005 14:02:16	Bright	64.000	60	7Bet UMi	2.0810	3950.0	128	17871	No
91	GOM_NL__2PRFIN20050731_143435_000000632039_00282_17871_5324.N1	31-JUL-2005 14:34:35	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	17871	No
92	GOM_NL__2PRFIN20050731_143828_000000642039_00282_17871_5325.N1	31-JUL-2005 14:38:28	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17871	No
93	GOM_NL__2PRFIN20050731_144440_000000782039_00282_17871_5326.N1	31-JUL-2005 14:44:40	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17871	No
94	GOM_NL__2PRFIN20050731_145512_000000642039_00283_17872_5317.N1	31-JUL-2005 14:55:12	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17872	No
95	GOM_NL__2PRFIN20050731_150318_000000652039_00283_17872_5318.N1	31-JUL-2005 15:03:18	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17872	No
96	GOM_NL__2PRFIN20050731_151047_000000672039_00283_17872_5319.N1	31-JUL-2005 15:10:47	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17872	No
97	GOM_NL__2PRFIN20050731_151403_000000632039_00283_17872_5320.N1	31-JUL-2005 15:14:03	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17872	No
98	GOM_NL__2PRFIN20050731_153057_000000612039_00283_17872_5321.N1	31-JUL-2005 15:30:57	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	17872	No
99	GOM_NL__2PRFIN20050731_153444_000000602039_00283_17872_5322.N1	31-JUL-2005 15:34:44	Bright	60.000	69	33Gam Dra	2.2310	3800.0	120	17872	No
100	GOM_NL__2PRFIN20050731_153843_000000642039_00283_17872_5323.N1	31-JUL-2005 15:38:43	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17872	No
101	GOM_NL__2PRFIN20050731_154253_000000602039_00283_17872_5324.N1	31-JUL-2005 15:42:53	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17872	No

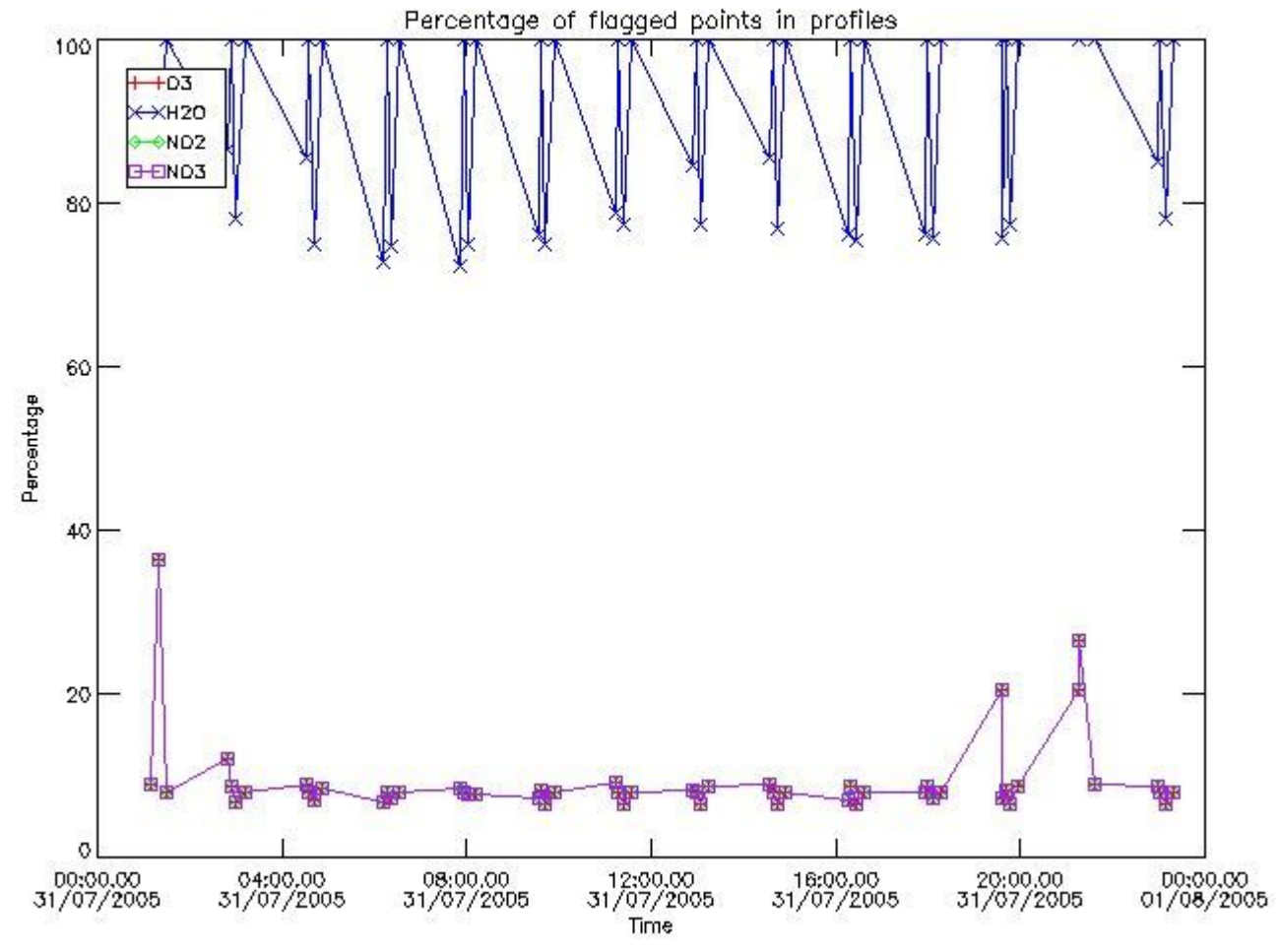
102	GOM_NL__2PRFIN20050731_161511_000000742039_00283_17872_5325.N1	31-JUL-2005 16:15:11	Dark	73.500	1	9Alp CMa	-1.4400	11000.	147	17872	No
103	GOM_NL__2PRFIN20050731_161904_000000652039_00283_17872_5326.N1	31-JUL-2005 16:19:04	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17872	No
104	GOM_NL__2PRFIN20050731_162516_000000782039_00283_17872_5327.N1	31-JUL-2005 16:25:16	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17872	No
105	GOM_NL__2PRFIN20050731_163548_000000642039_00284_17873_5318.N1	31-JUL-2005 16:35:48	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17873	No
106	GOM_NL__2PRFIN20050731_164354_000000642039_00284_17873_5319.N1	31-JUL-2005 16:43:54	Straylight	64.000	45	Alp Pav	1.9400	26000.	128	17873	No
107	GOM_NL__2PRFIN20050731_165123_000000692039_00284_17873_5320.N1	31-JUL-2005 16:51:23	Bright	69.000	38	20Eps Sgr	1.8360	11000.	138	17873	No
108	GOM_NL__2PRFIN20050731_165439_000000632039_00284_17873_5321.N1	31-JUL-2005 16:54:39	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17873	No
109	GOM_NL__2PRFIN20050731_171134_000000662039_00284_17873_5322.N1	31-JUL-2005 17:11:34	Bright	65.500	5	3Alp Lyr	0.033000	11000.	131	17873	No
110	GOM_NL__2PRFIN20050731_171520_000000642039_00284_17873_5323.N1	31-JUL-2005 17:15:20	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17873	No
111	GOM_NL__2PRFIN20050731_171919_000000662039_00284_17873_5324.N1	31-JUL-2005 17:19:19	Bright	65.500	119	14Eta Dra	2.7270	4700.0	131	17873	No
112	GOM_NL__2PRFIN20050731_172329_000000602039_00284_17873_5325.N1	31-JUL-2005 17:23:29	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17873	No
113	GOM_NL__2PRFIN20050731_175547_000000722039_00284_17873_5326.N1	31-JUL-2005 17:55:47	Dark	71.500	1	9Alp CMa	-1.4400	11000.	143	17873	No
114	GOM_NL__2PRFIN20050731_175940_000000652039_00284_17873_5327.N1	31-JUL-2005 17:59:40	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17873	No
115	GOM_NL__2PRFIN20050731_180552_000000772039_00284_17873_5328.N1	31-JUL-2005 18:05:52	Dark	76.500	2	Alp Car	-0.73600	7000.0	153	17873	No
116	GOM_NL__2PRFIN20050731_181625_000000642039_00285_17874_5319.N1	31-JUL-2005 18:16:25	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17874	No
117	GOM_NL__2PRFIN20050731_182430_000000662039_00285_17874_5320.N1	31-JUL-2005 18:24:30	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17874	No
118	GOM_NL__2PRFIN20050731_183200_000000702039_00285_17874_5321.N1	31-JUL-2005 18:32:00	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17874	No
119	GOM_NL__2PRFIN20050731_183515_000000642039_00285_17874_5322.N1	31-JUL-2005 18:35:15	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17874	No
120	GOM_NL__2PRFIN20050731_185210_000000602039_00285_17874_5323.N1	31-JUL-2005 18:52:10	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	17874	No
121	GOM_NL__2PRFIN20050731_185556_000000642039_00285_17874_5324.N1	31-JUL-2005 18:55:56	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17874	No
122	GOM_NL__2PRFIN20050731_185955_000000642039_00285_17874_5325.N1	31-JUL-2005 18:59:55	Bright	64.000	119	14Eta Dra	2.7270	4700.0	128	17874	No
123	GOM_NL__2PRFIN20050731_190405_000000622039_00285_17874_5326.N1	31-JUL-2005 19:04:05	Bright	61.500	60	7Bet UMi	2.0810	3950.0	123	17874	No
124	GOM_NL__2PRFIN20050731_193511_000000252039_00285_17874_5327.N1	31-JUL-2005 19:35:11	Dark	25.000	56	53Kap Ori	2.0650	30000.	50	17874	No
125	GOM_NL__2PRFIN20050731_193623_000000702039_00285_17874_5328.N1	31-JUL-2005 19:36:23	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	17874	No
126	GOM_NL__2PRFIN20050731_194016_000000622039_00285_17874_5329.N1	31-JUL-2005 19:40:16	Dark	62.000	177	1Zet CMa	3.0220	26000.	124	17874	No
127	GOM_NL__2PRFIN20050731_194628_000000782039_00285_17874_5330.N1	31-JUL-2005 19:46:28	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17874	No
128	GOM_NL__2PRFIN20050731_195701_000000642039_00286_17875_5319.N1	31-JUL-2005 19:57:01	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17875	No
129	GOM_NL__2PRFIN20050731_200506_000000662039_00286_17875_5320.N1	31-JUL-2005 20:05:06	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17875	No
130	GOM_NL__2PRFIN20050731_201236_000000702039_00286_17875_5321.N1	31-JUL-2005 20:12:36	Bright	70.000	38	20Eps Sgr	1.8360	11000.	140	17875	No
131	GOM_NL__2PRFIN20050731_201552_000000622039_00286_17875_5322.N1	31-JUL-2005 20:15:52	Bright	62.000	155	41Pi Sgr	2.9000	6600.0	124	17875	No
132	GOM_NL__2PRFIN20050731_203246_000000612039_00286_17875_5323.N1	31-JUL-2005 20:32:46	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	17875	No
133	GOM_NL__2PRFIN20050731_203632_000000642039_00286_17875_5324.N1	31-JUL-2005 20:36:32	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17875	No
134	GOM_NL__2PRFIN20050731_204031_000000652039_00286_17875_5325.N1	31-JUL-2005 20:40:31	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17875	No
135	GOM_NL__2PRFIN20050731_204441_000000642039_00286_17875_5326.N1	31-JUL-2005 20:44:41	Bright	63.500	60	7Bet UMi	2.0810	3950.0	127	17875	No
136	GOM_NL__2PRFIN20050731_211547_000000252039_00286_17875_5327.N1	31-JUL-2005 21:15:47	Dark	25.000	56	53Kap Ori	2.0650	30000.	50	17875	No
137	GOM_NL__2PRFIN20050731_211659_000000192039_00286_17875_5328.N1	31-JUL-2005 21:16:59	Dark	19.000	1	9Alp CMa	-1.4400	11000.	38	17875	No
138	GOM_NL__2PRFIN20050731_212704_000000722039_00286_17875_5329.N1	31-JUL-2005 21:27:04	Dark	71.500	2	Alp Car	-0.73600	7000.0	143	17875	Yes
139	GOM_NL__2PRFIN20050731_213737_000000642039_00287_17876_5319.N1	31-JUL-2005 21:37:37	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17876	No
140	GOM_NL__2PRFIN20050731_214542_000000662039_00287_17876_5320.N1	31-JUL-2005 21:45:42	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17876	No
141	GOM_NL__2PRFIN20050731_215312_000000672039_00287_17876_5321.N1	31-JUL-2005 21:53:12	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17876	No
142	GOM_NL__2PRFIN20050731_215628_000000642039_00287_17876_5322.N1	31-JUL-2005 21:56:28	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17876	No
143	GOM_NL__2PRFIN20050731_221321_000000642039_00287_17876_5323.N1	31-JUL-2005 22:13:21	Bright	63.500	5	3Alp Lyr	0.033000	11000.	127	17876	No
144	GOM_NL__2PRFIN20050731_221709_000000662039_00287_17876_5324.N1	31-JUL-2005 22:17:09	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	17876	No
145	GOM_NL__2PRFIN20050731_222108_000000632039_00287_17876_5325.N1	31-JUL-2005 22:21:08	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	17876	No
146	GOM_NL__2PRFIN20050731_222517_000000592039_00287_17876_5326.N1	31-JUL-2005 22:25:17	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	17876	No
147	GOM_NL__2PRFIN20050731_225735_000000642039_00287_17876_5327.N1	31-JUL-2005 22:57:35	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	17876	No
148	GOM_NL__2PRFIN20050731_230128_000000652039_00287_17876_5328.N1	31-JUL-2005 23:01:28	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17876	No
149	GOM_NL__2PRFIN20050731_230740_000000782039_00287_17876_5329.N1	31-JUL-2005 23:07:40	Dark	78.000	2	Alp Car	-0.73600	7000.0	156	17876	No
150	GOM_NL__2PRFIN20050731_231813_000000642039_00288_17877_5319.N1	31-JUL-2005 23:18:13	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17877	No
151	GOM_NL__2PRFIN20050731_232619_000000712039_00288_17877_5320.N1	31-JUL-2005 23:26:19	Straylight	70.500	45	Alp Pav	1.9400	26000.	141	17877	No
152	GOM_NL__2PRFIN20050731_233348_000000722039_00288_17877_5321.N1	31-JUL-2005 23:33:48	Bright	72.000	38	20Eps Sgr	1.8360	11000.	144	17877	No
153	GOM_NL__2PRFIN20050731_233703_000000652039_00288_17877_5322.N1	31-JUL-2005 23:37:03	Bright	64.500	155	41Pi Sgr	2.9000	6600.0	129	17877	No
154	GOM_NL__2PRFIN20050731_235357_000000602039_00288_17877_5323.N1	31-JUL-2005 23:53:57	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	17877	No
155	GOM_NL__2PRFIN20050731_235745_000000652039_00288_17877_5324.N1	31-JUL-2005 23:57:45	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17877	No

3. Quality information per product

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

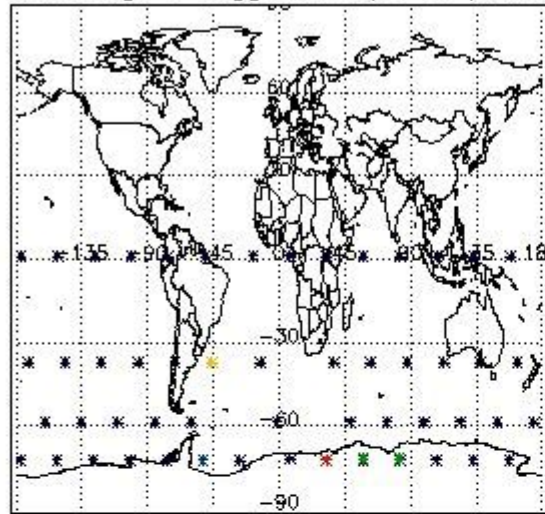
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

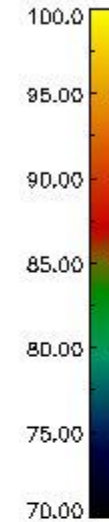
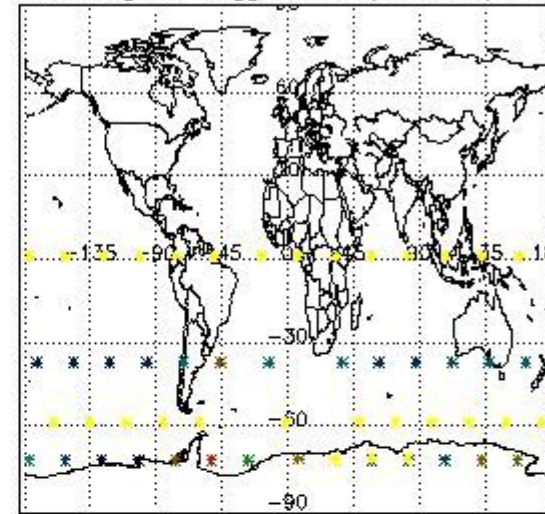


3.2 Plot quality information per product (world map)

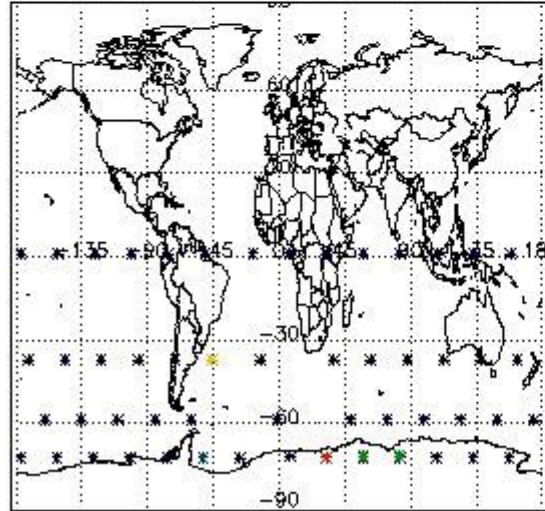
Percentage of flagged data per O3 profile



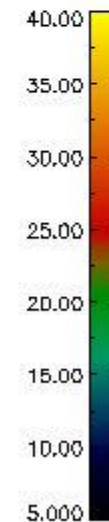
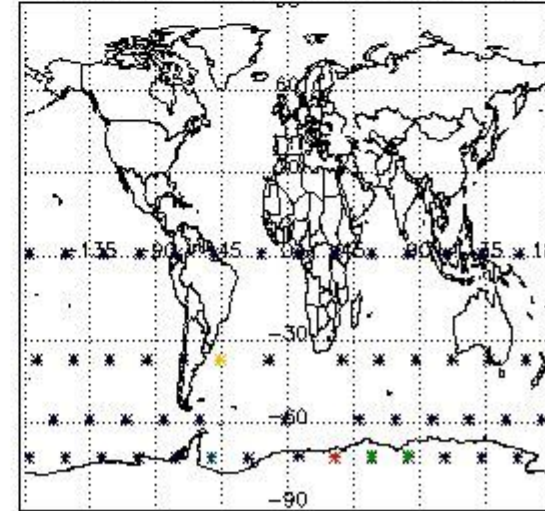
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

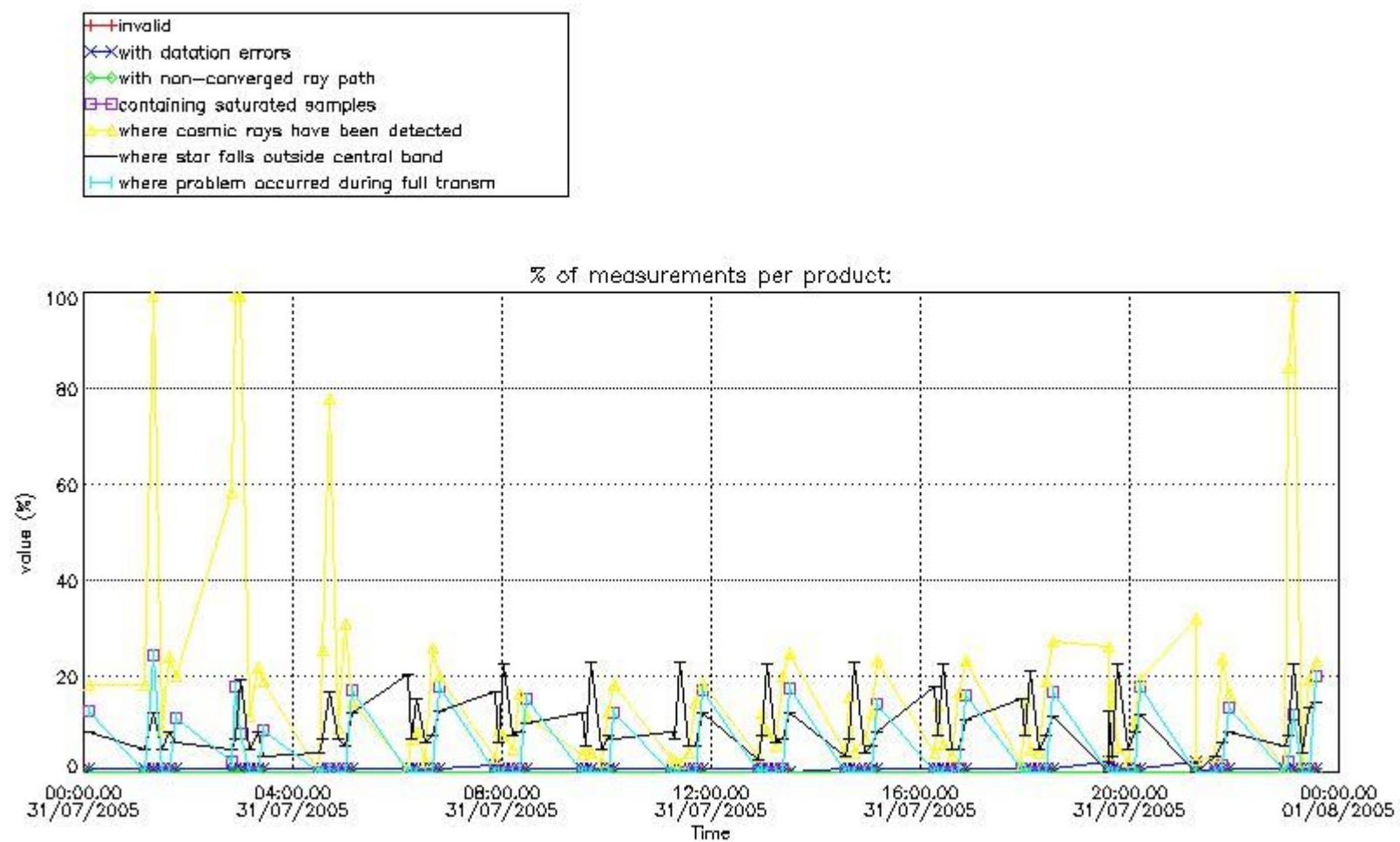


4. Level 1 quality information per product

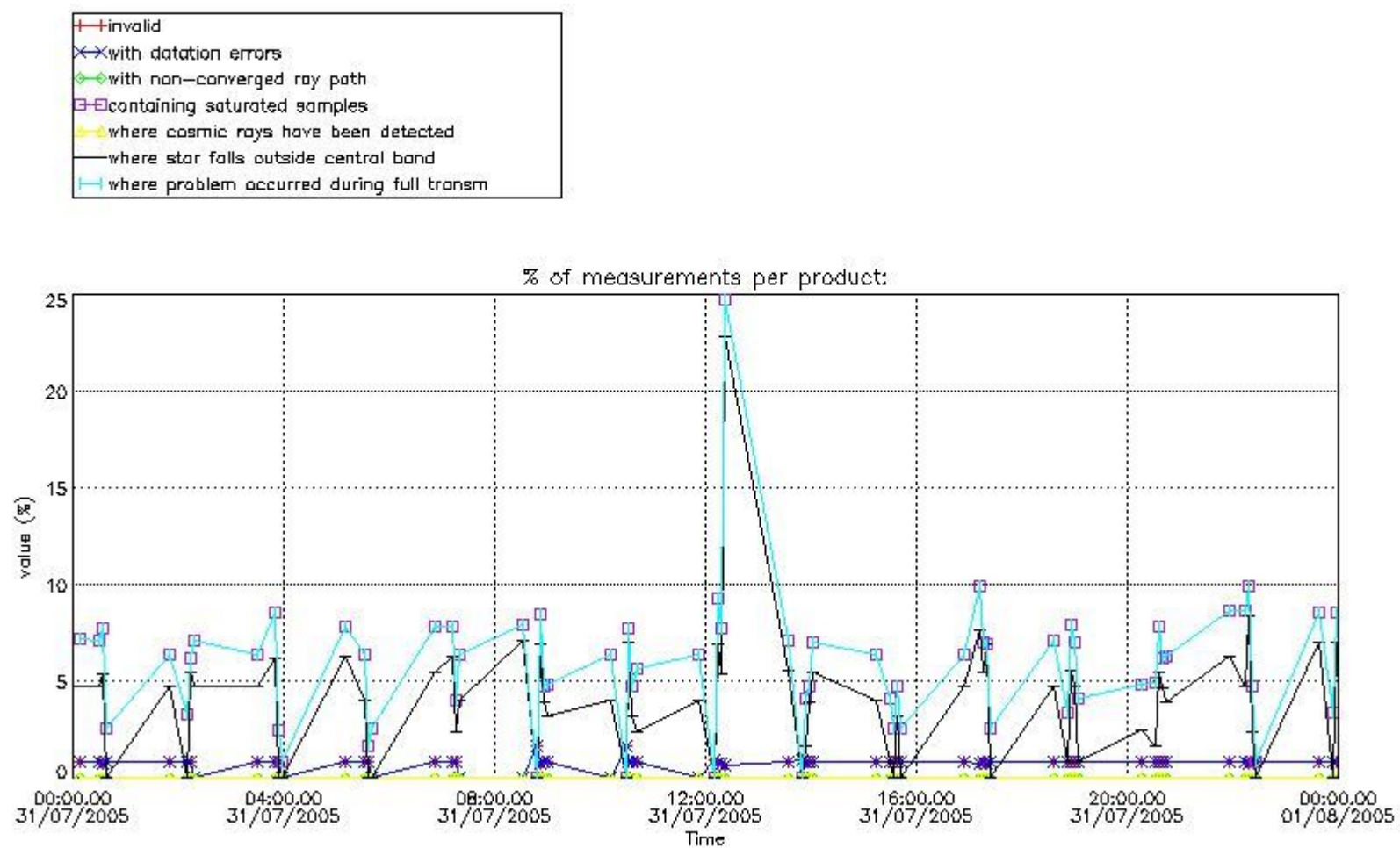
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

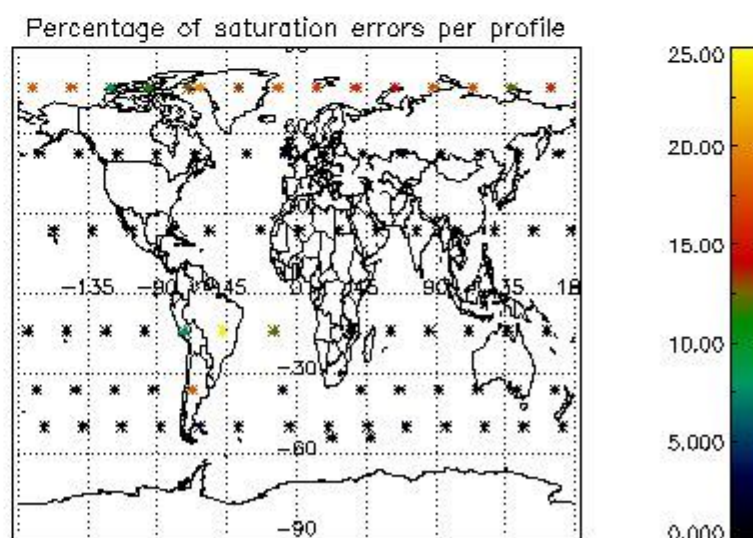
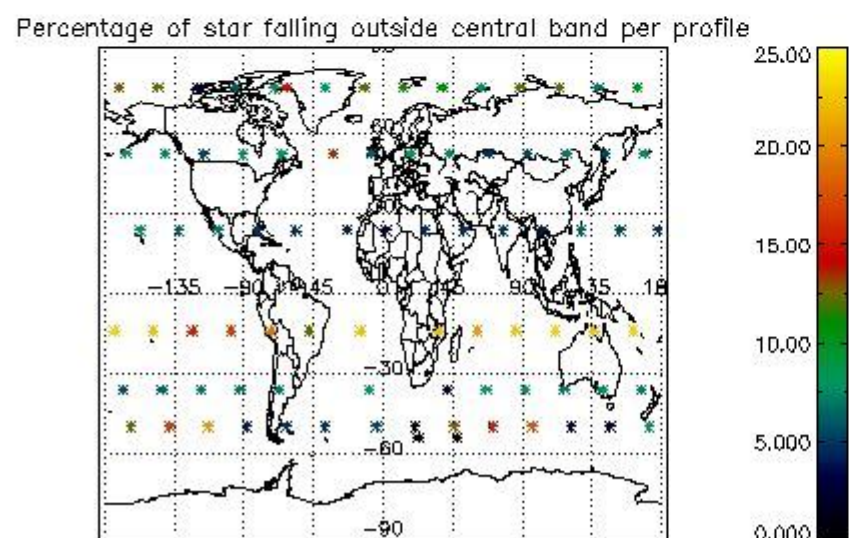
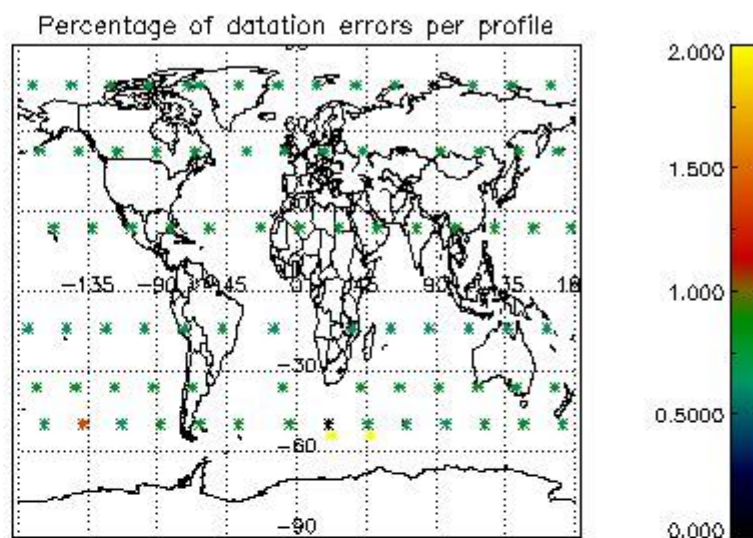
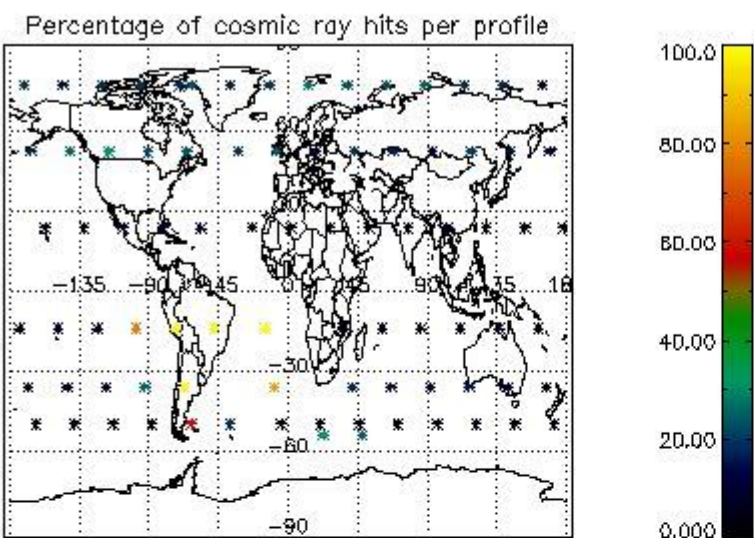
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



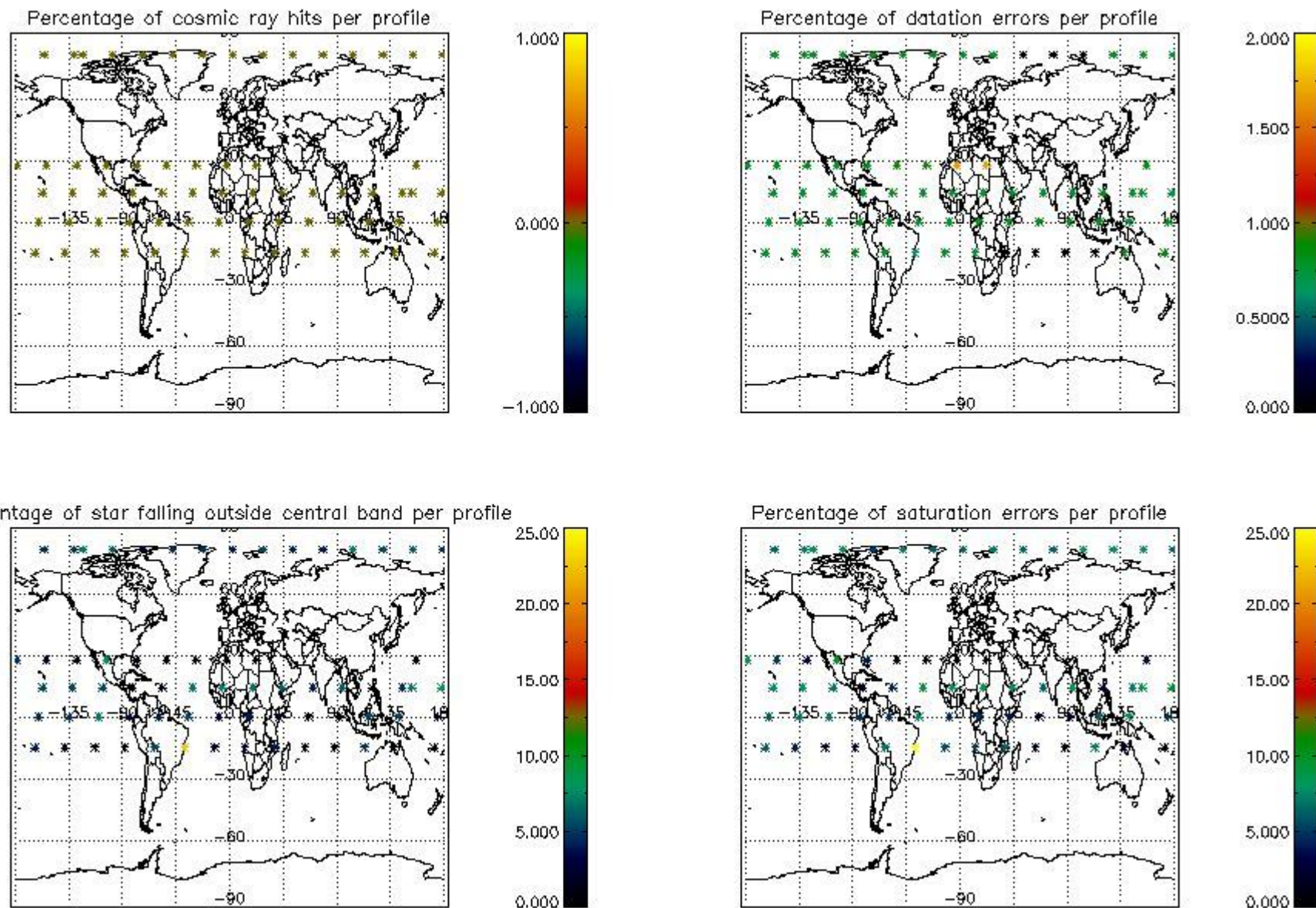
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

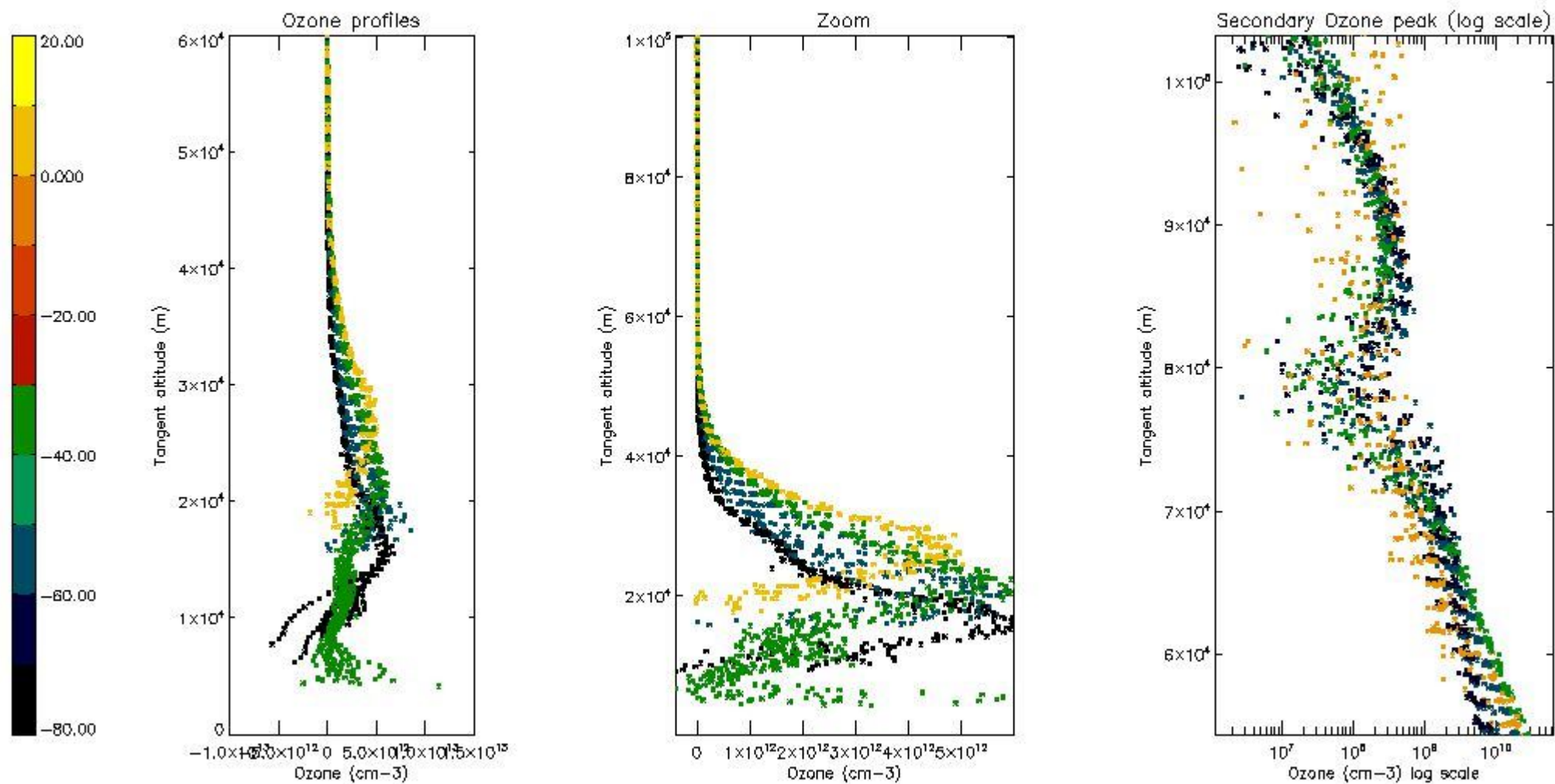
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	13

STD < 10	11
STD < 5	8

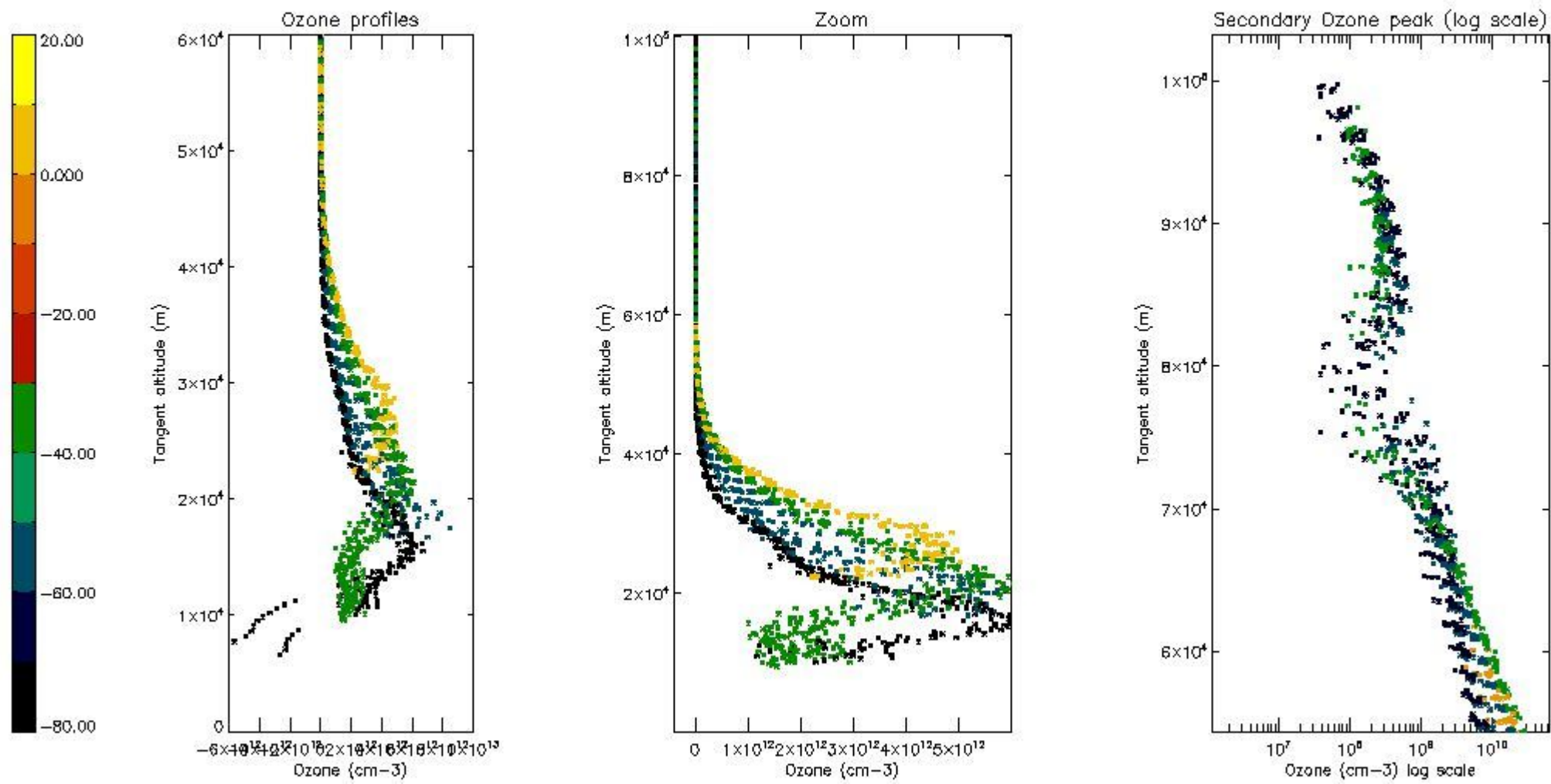
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



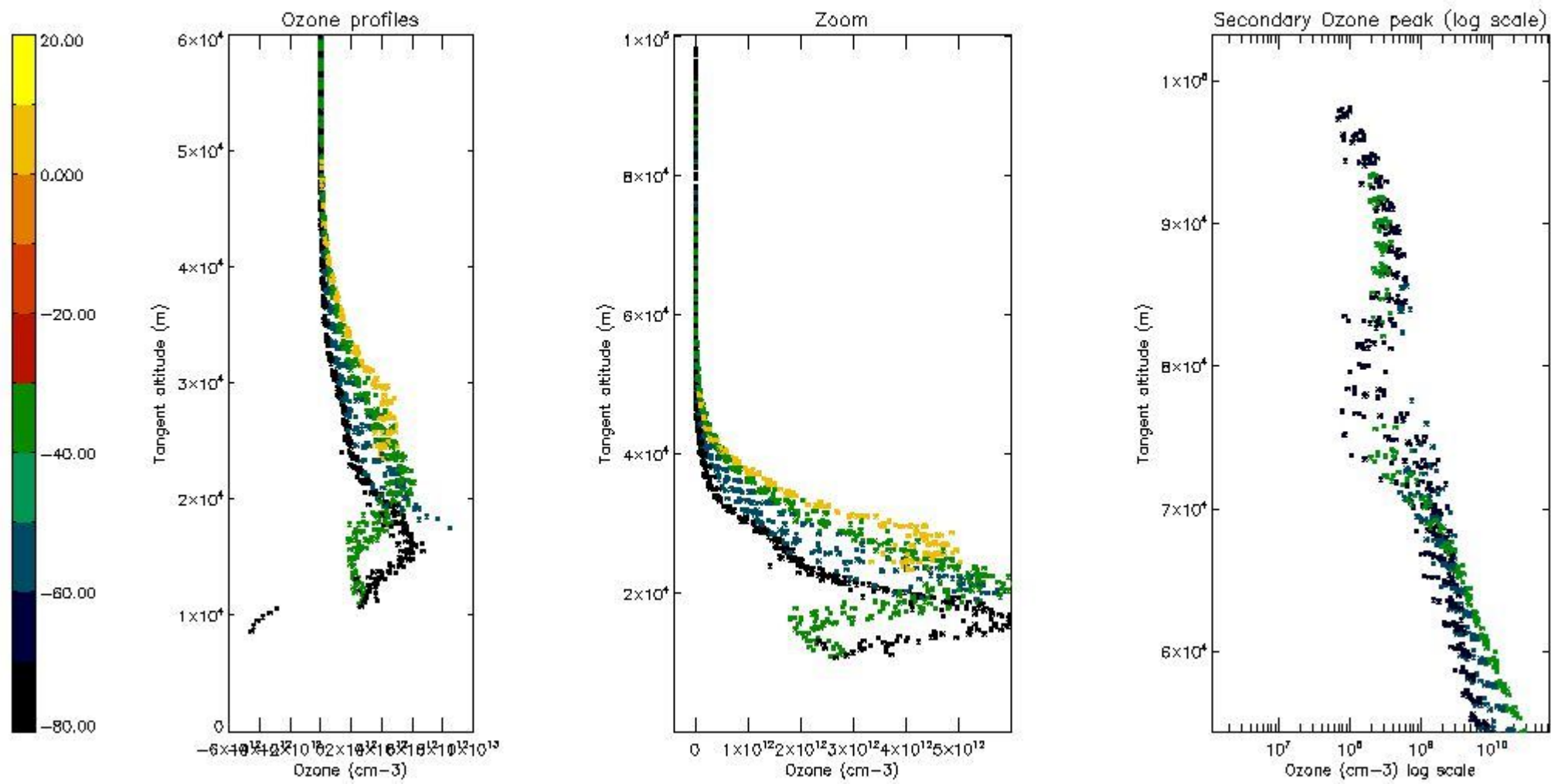
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



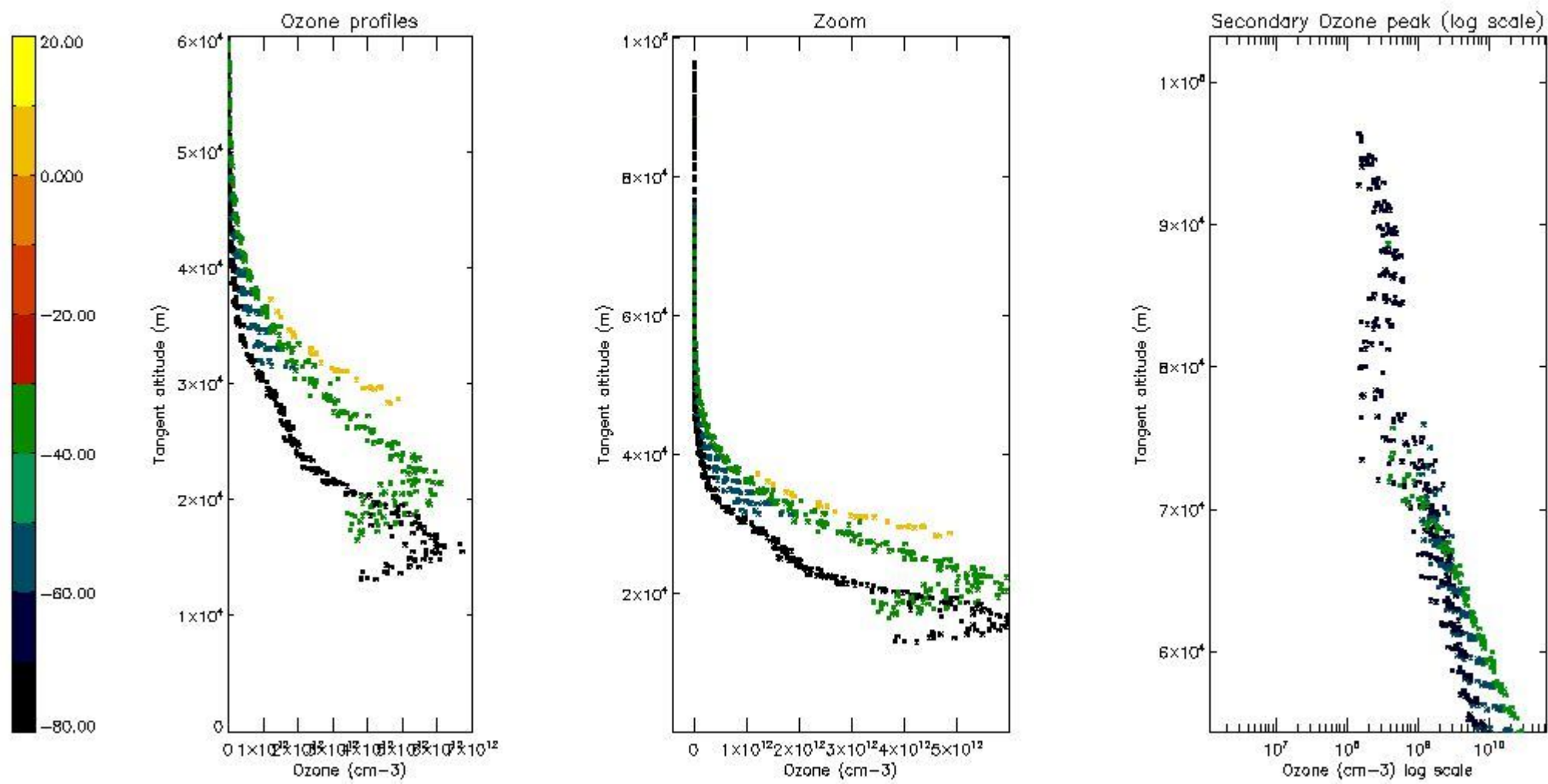
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



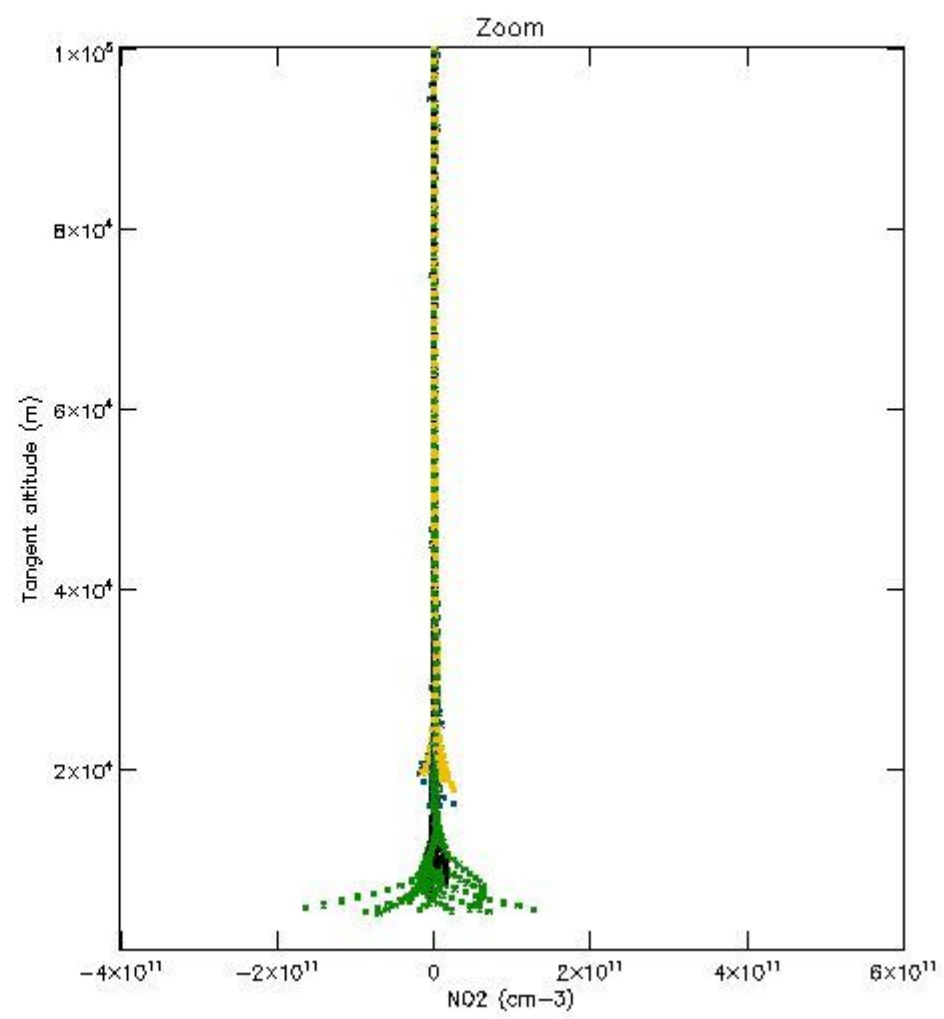
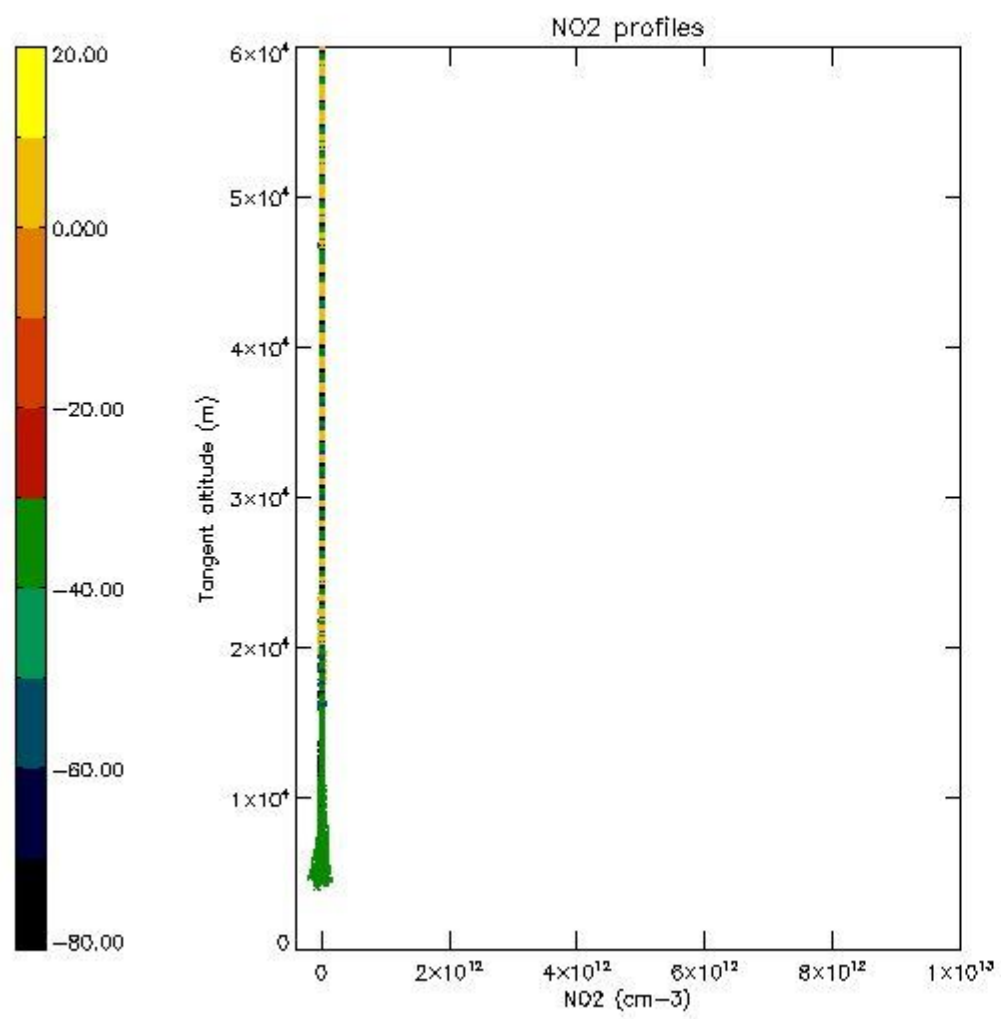
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



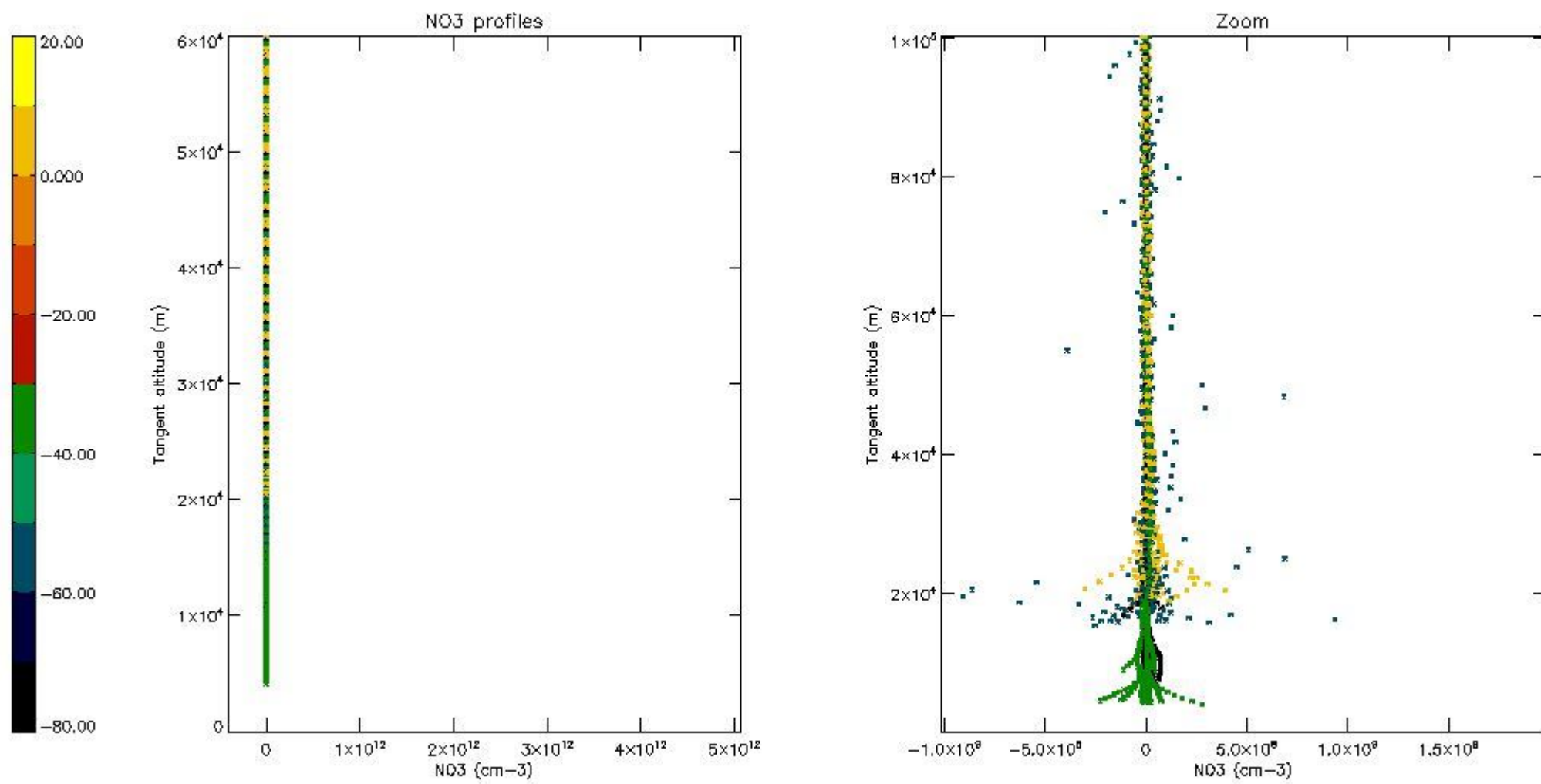
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



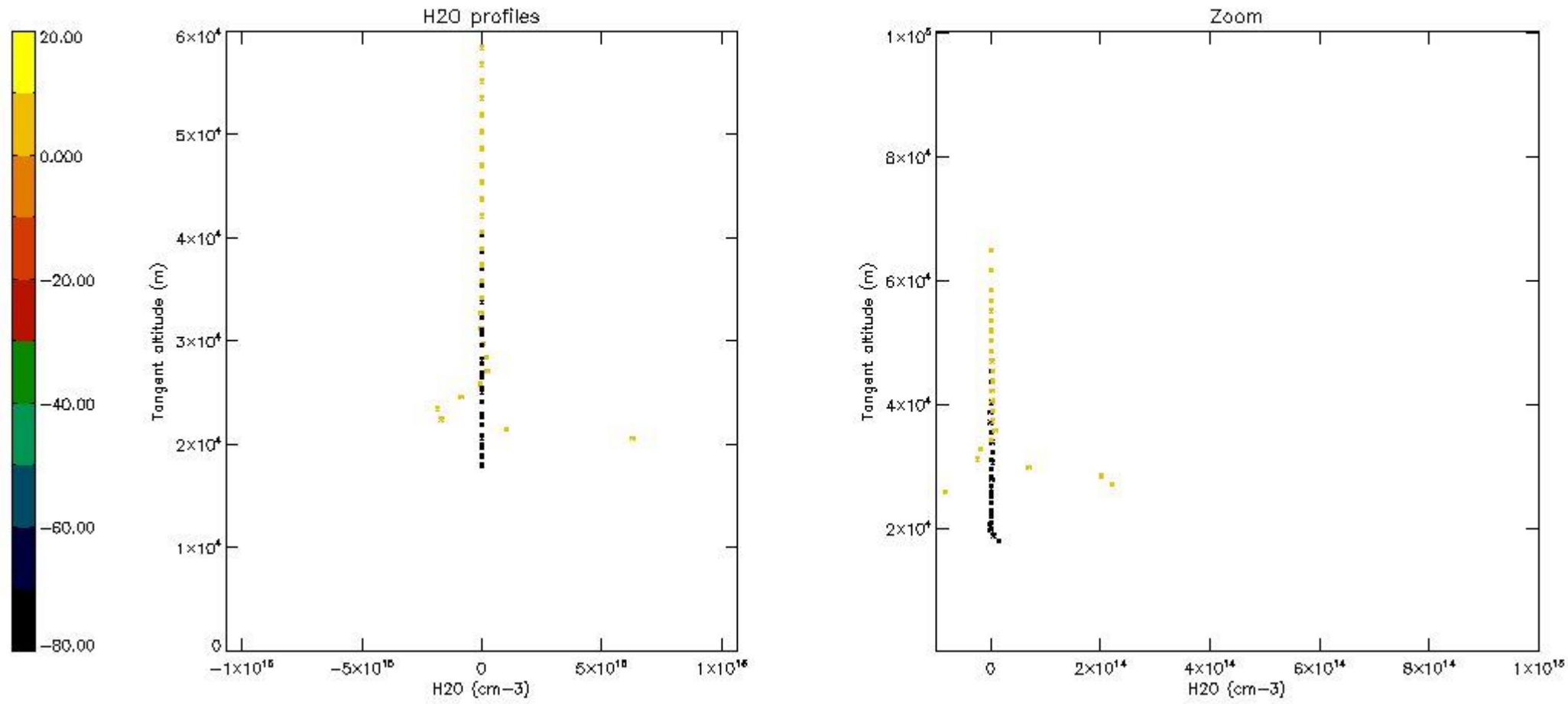
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

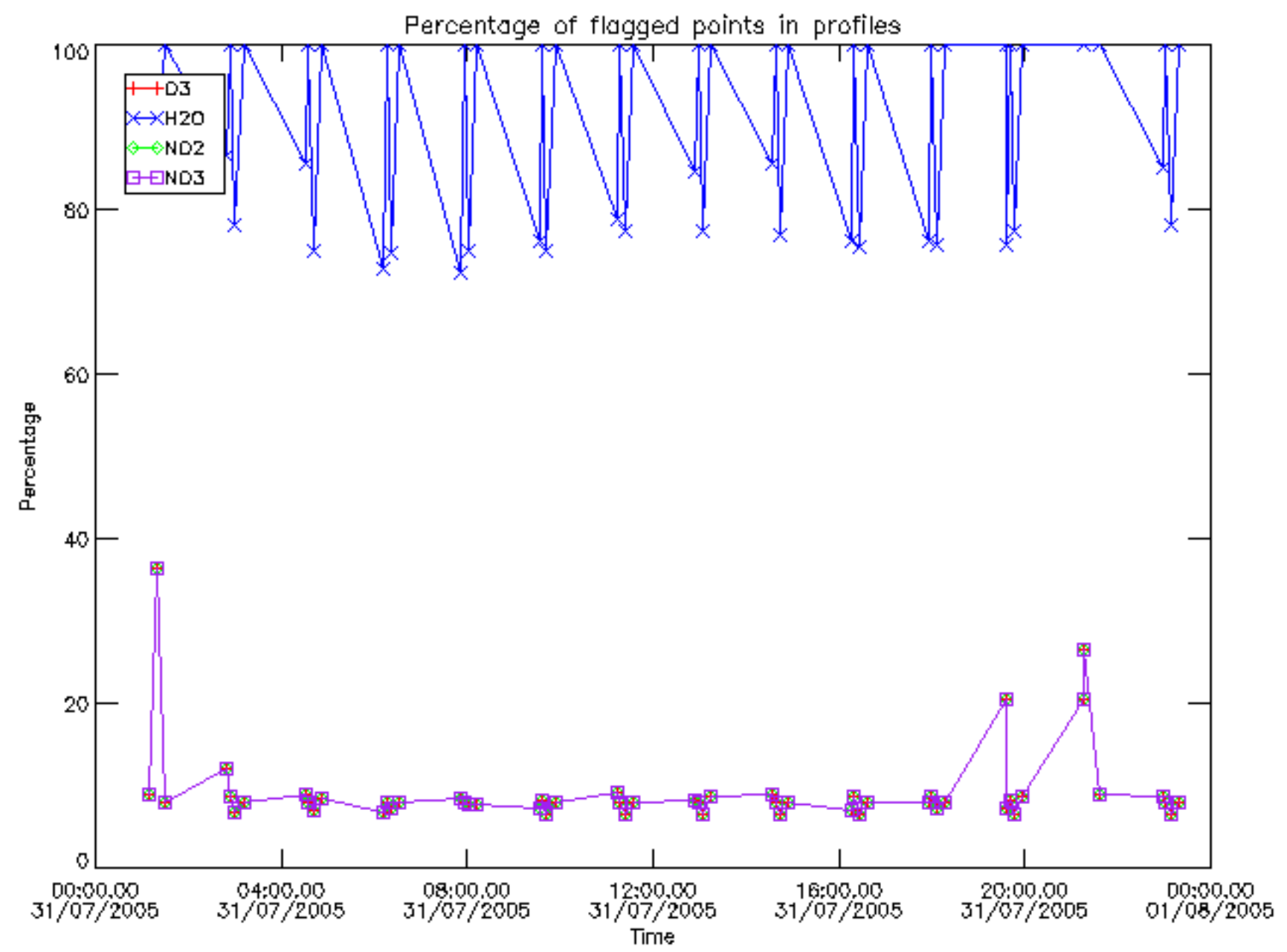
The colorbar represents the latitude.



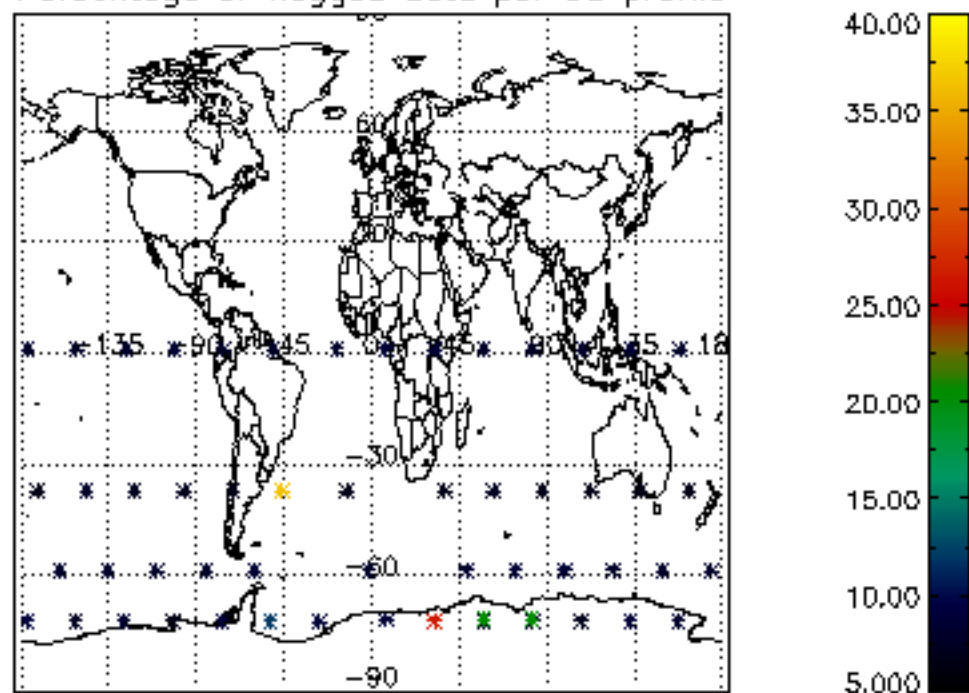
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

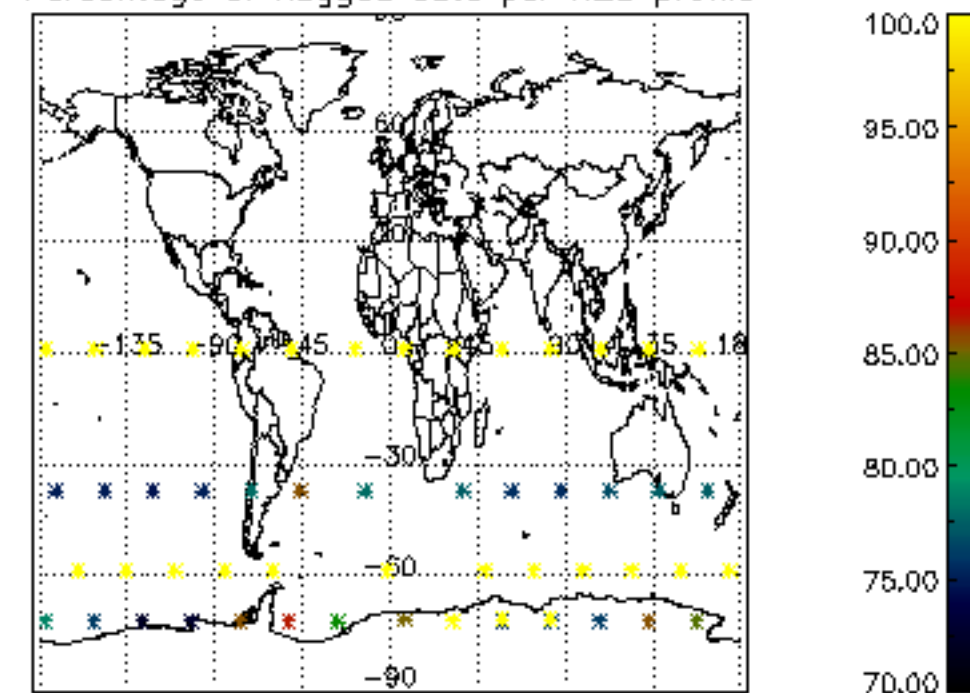
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-JUL-2005 00:05:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-JUL-2005 00:05:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-JUL-2005 00:05:23



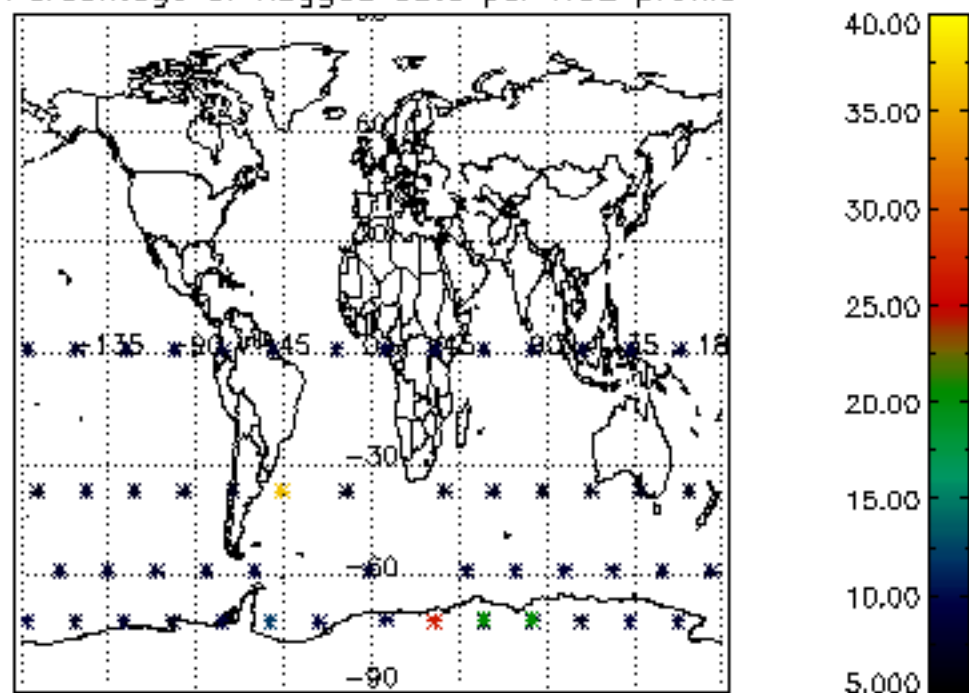
Percentage of flagged data per D3 profile



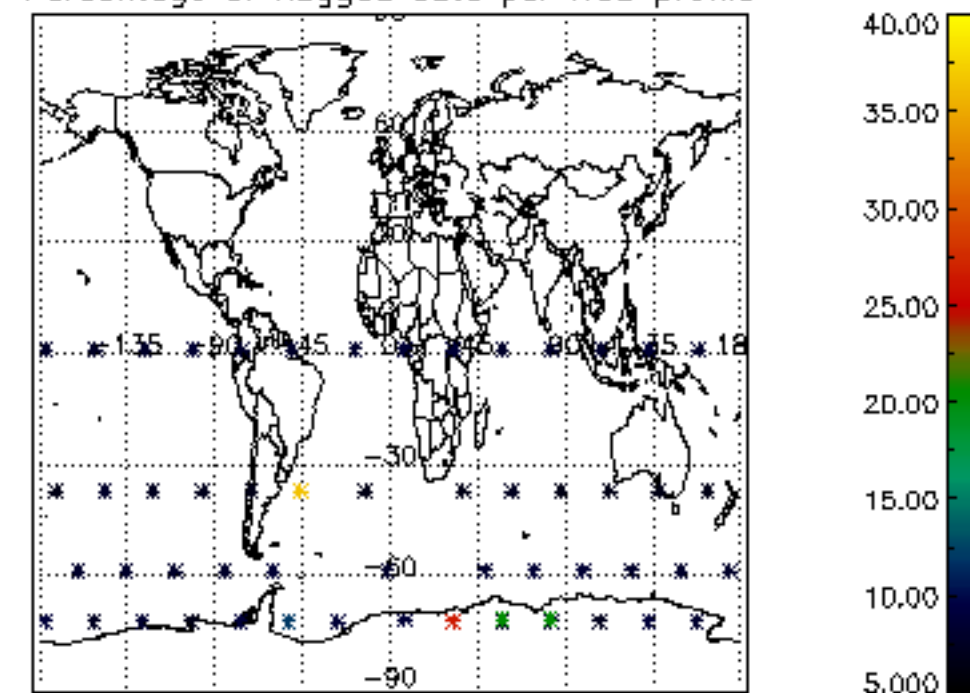
Percentage of flagged data per H2O profile

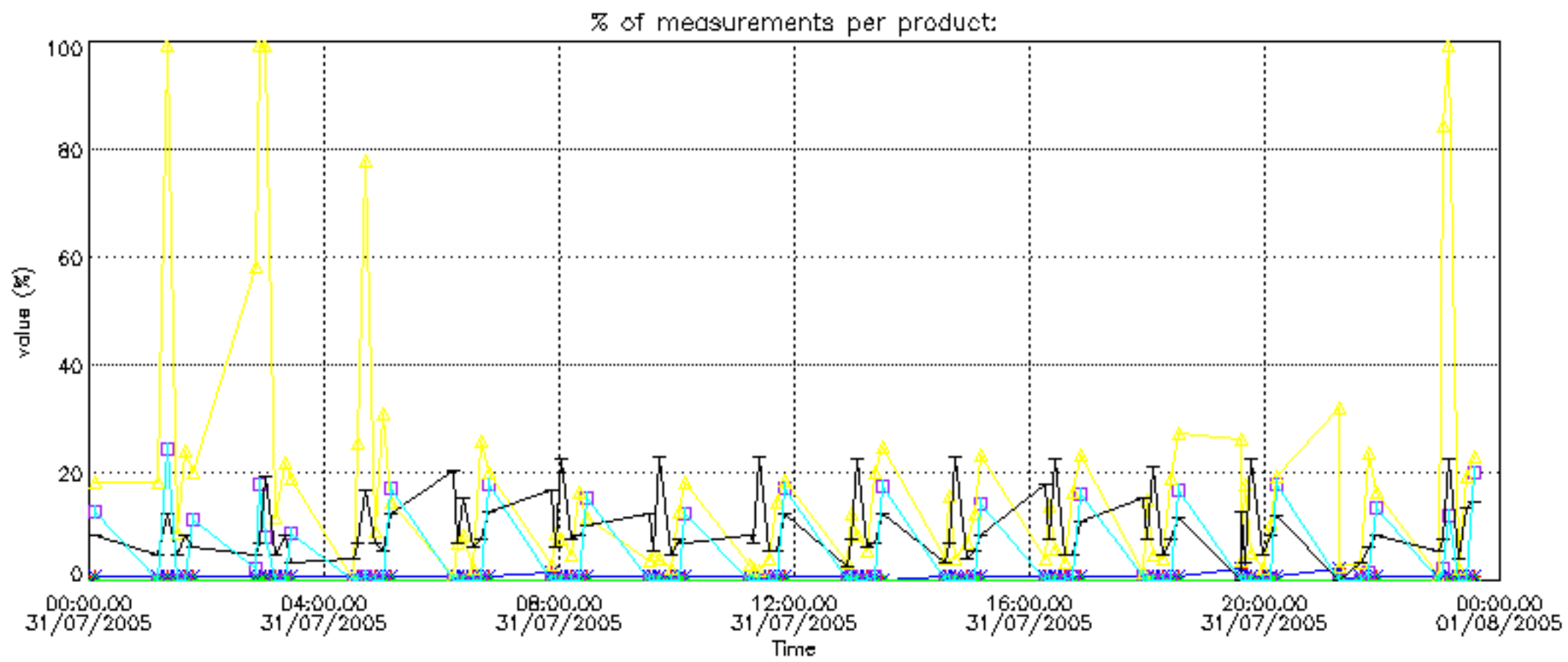
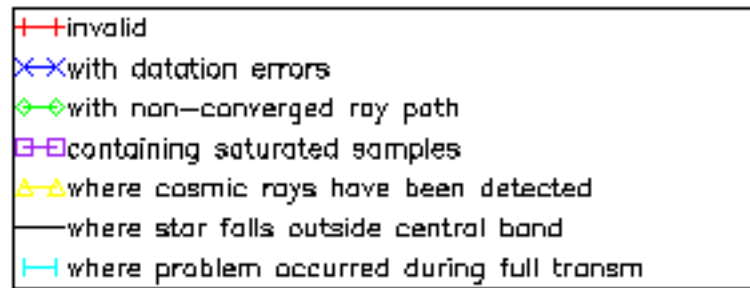


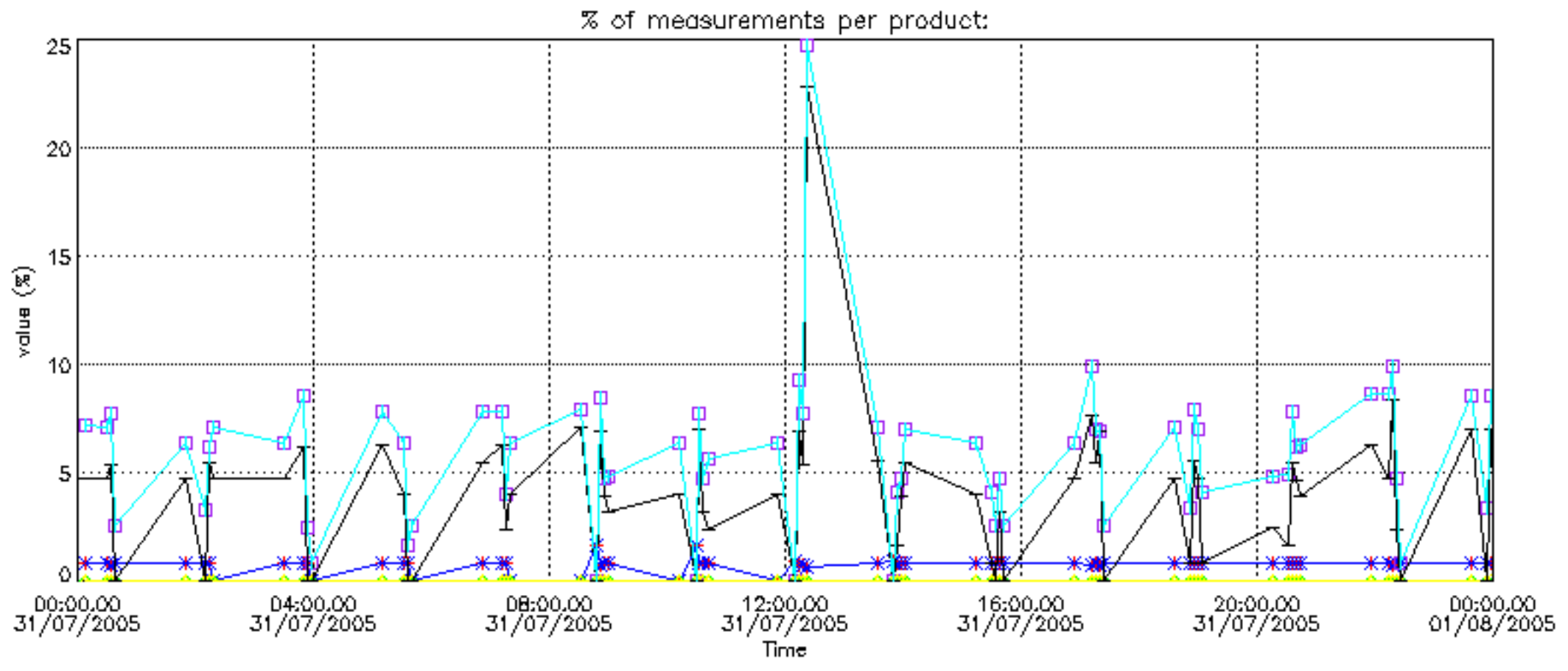
Percentage of flagged data per NO2 profile



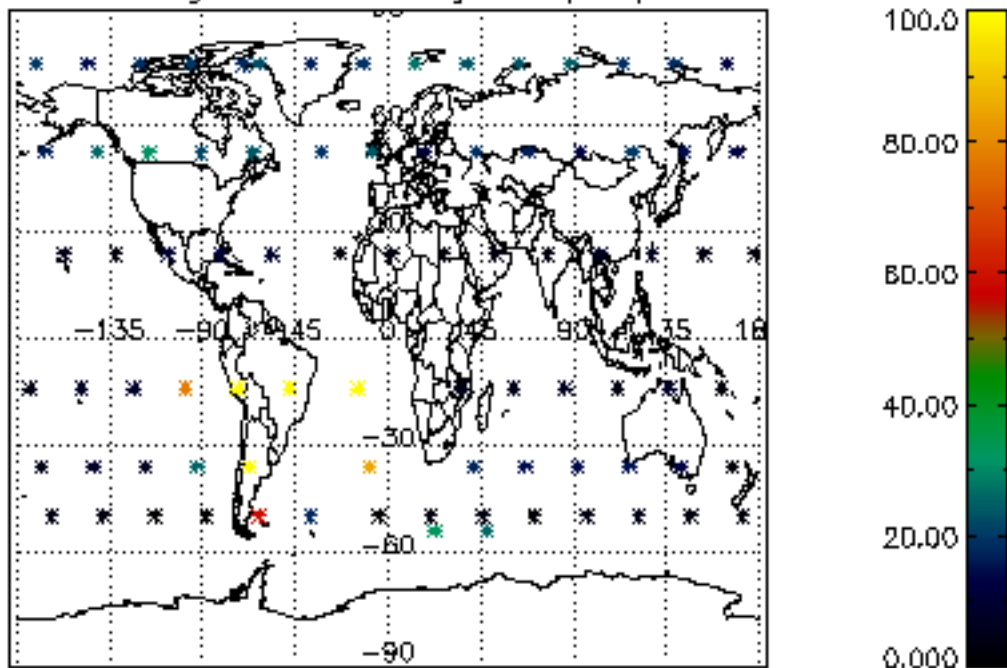
Percentage of flagged data per NO3 profile



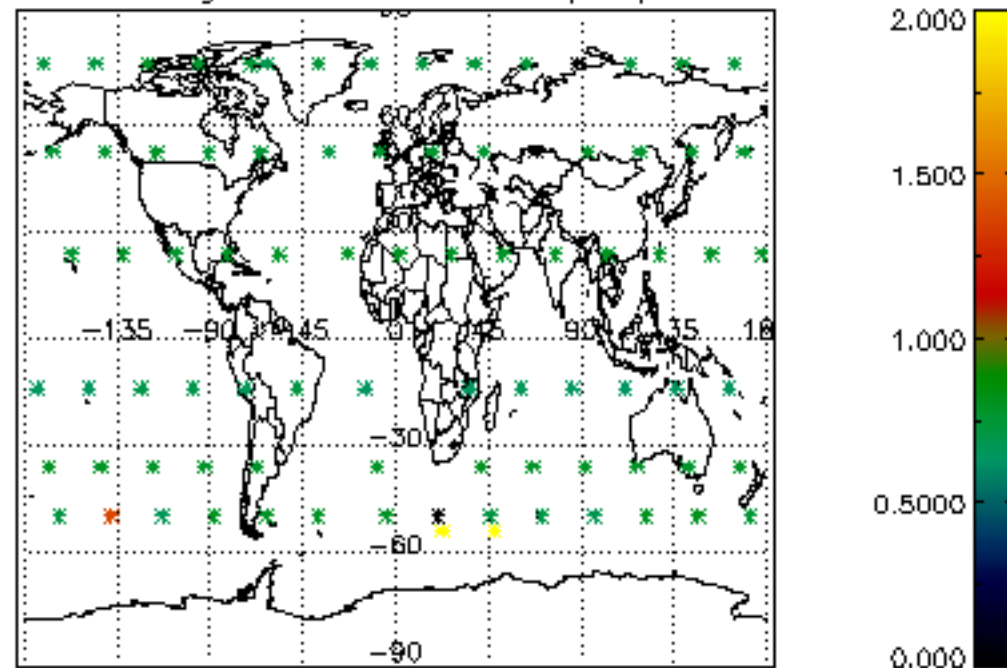




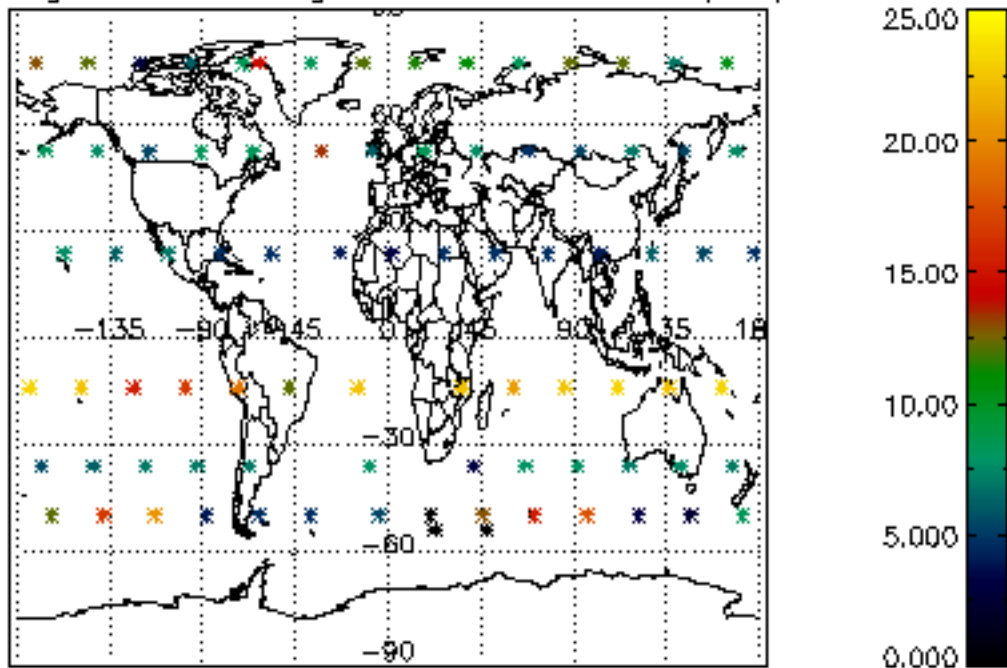
Percentage of cosmic ray hits per profile



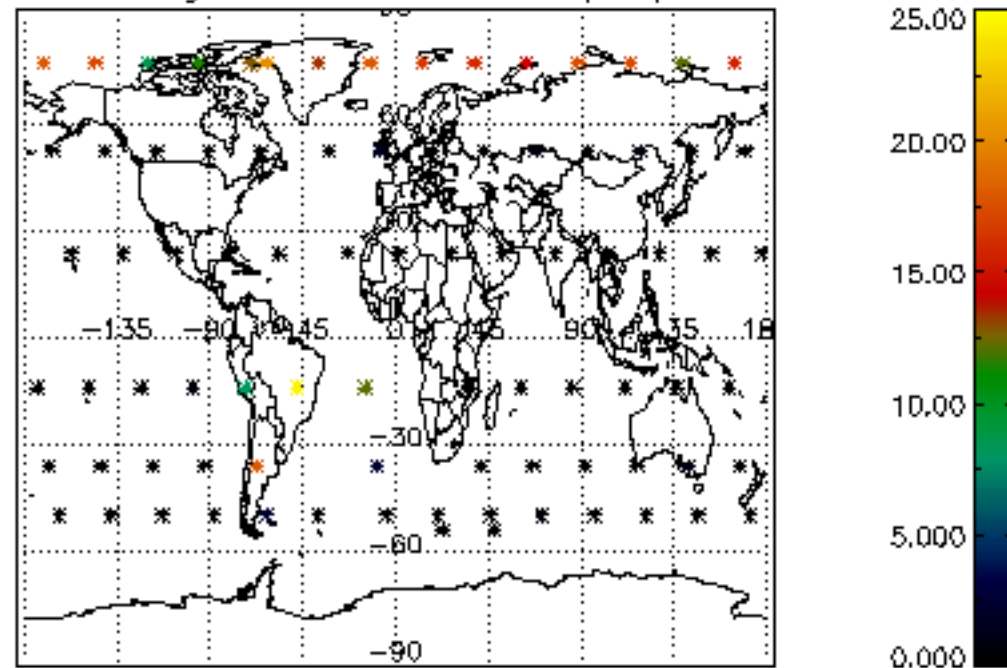
Percentage of datation errors per profile



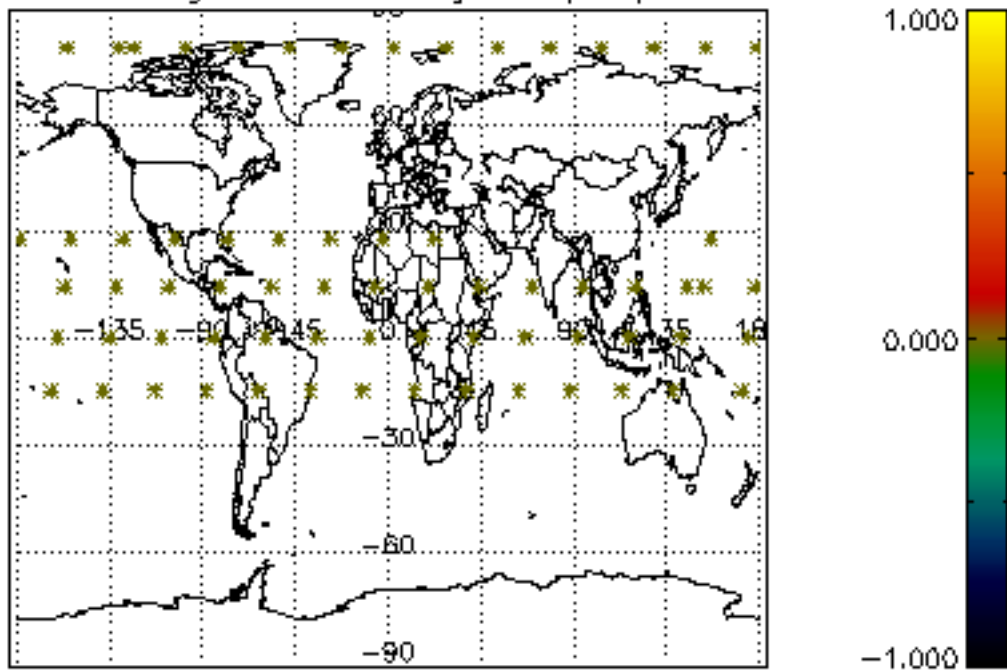
Percentage of star falling outside central band per profile



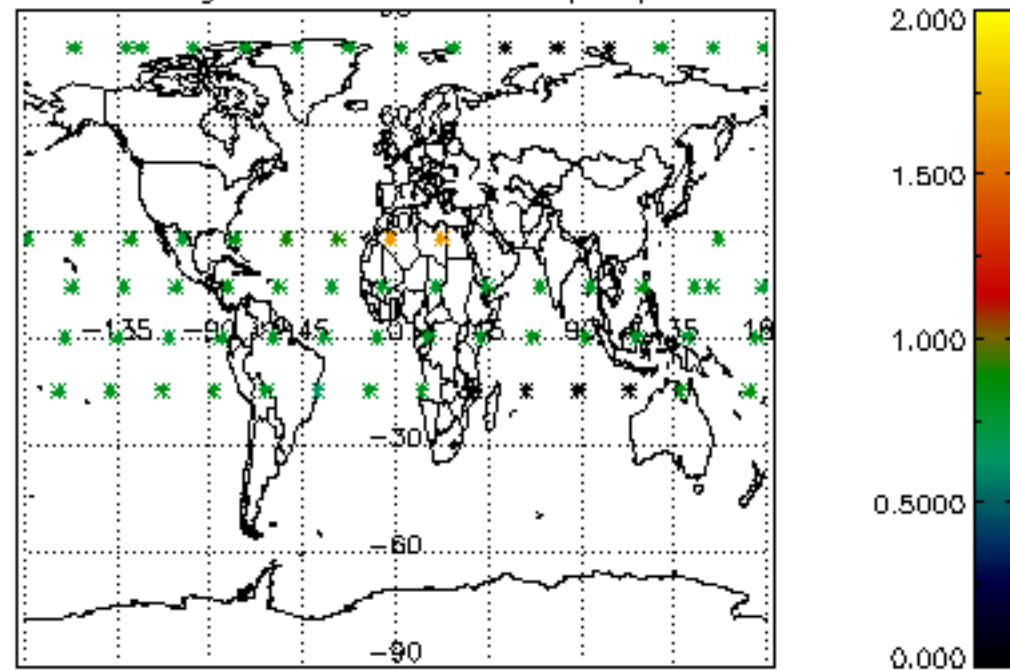
Percentage of saturation errors per profile



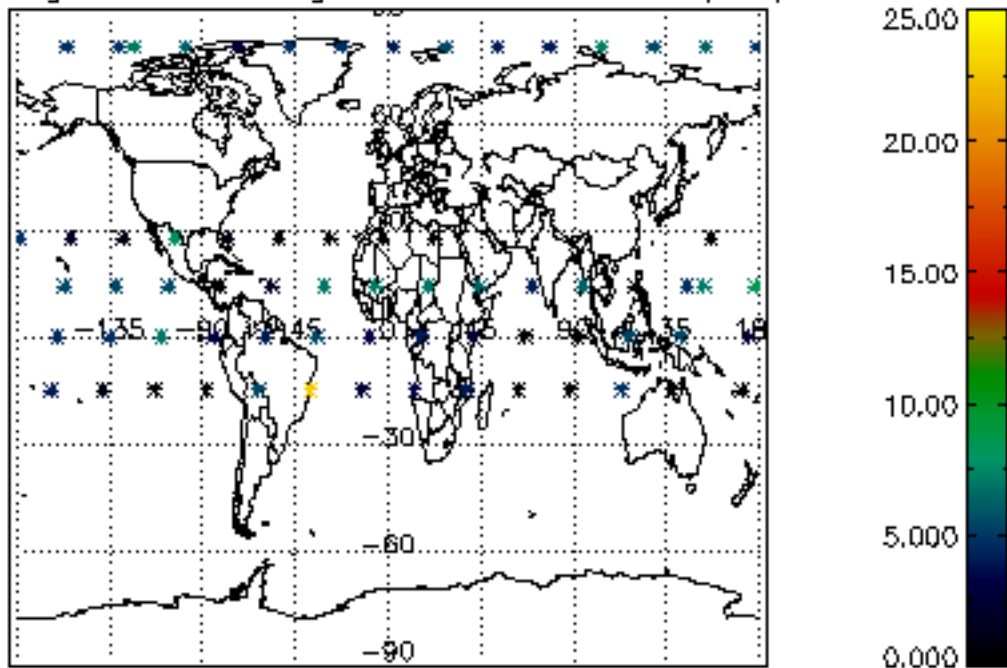
Percentage of cosmic ray hits per profile



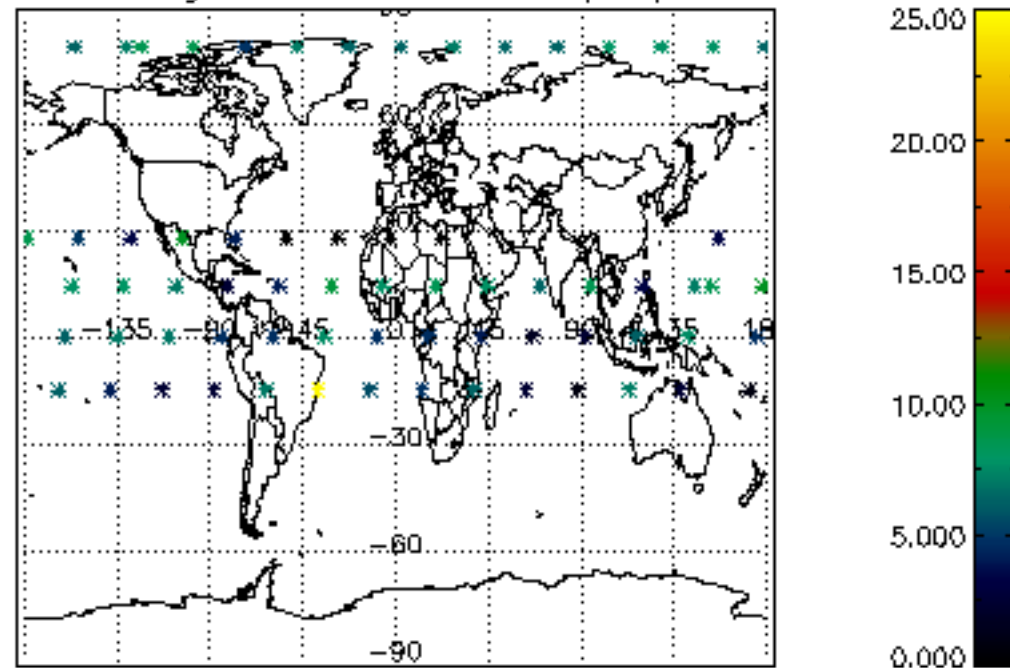
Percentage of datation errors per profile

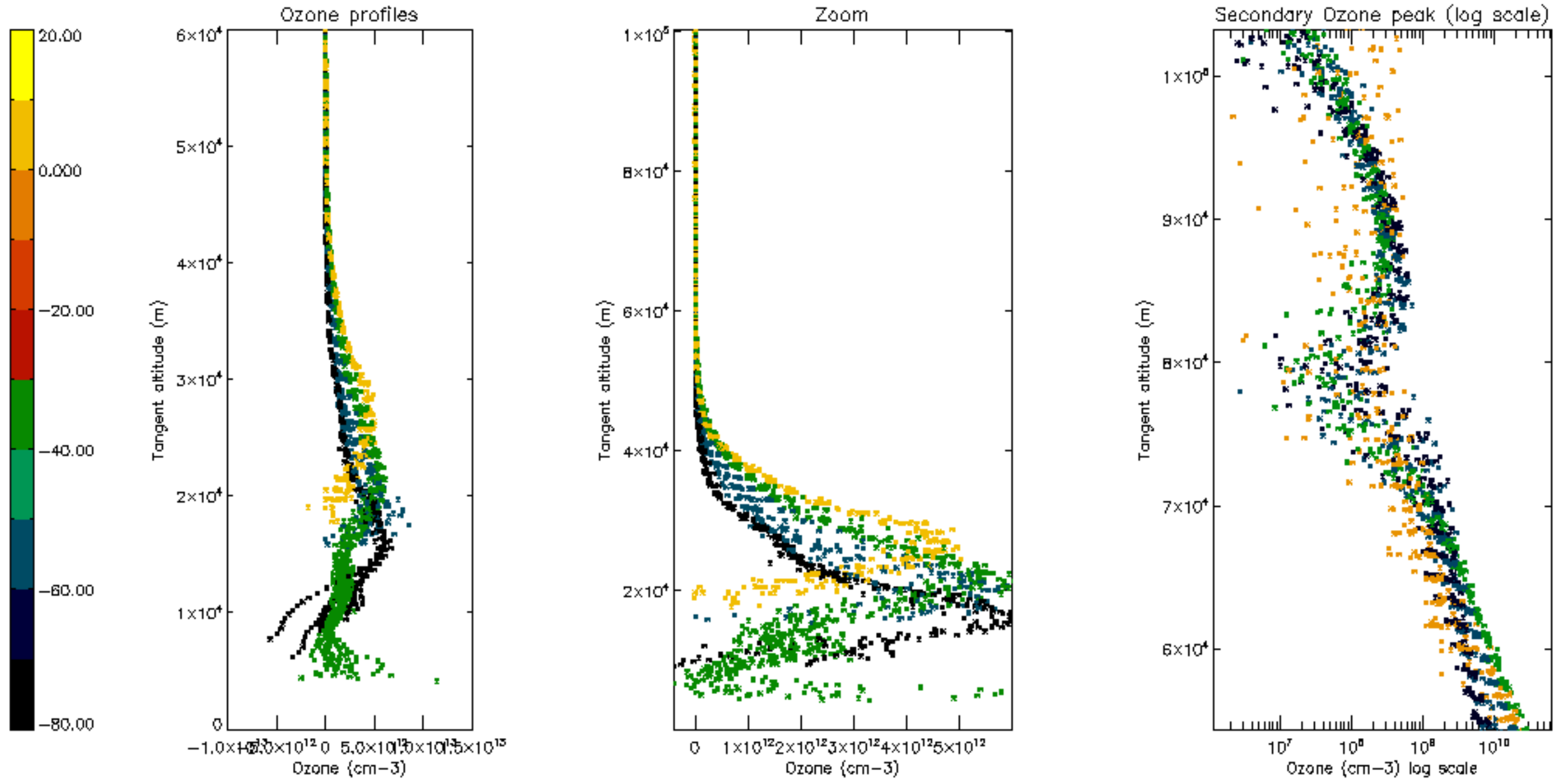


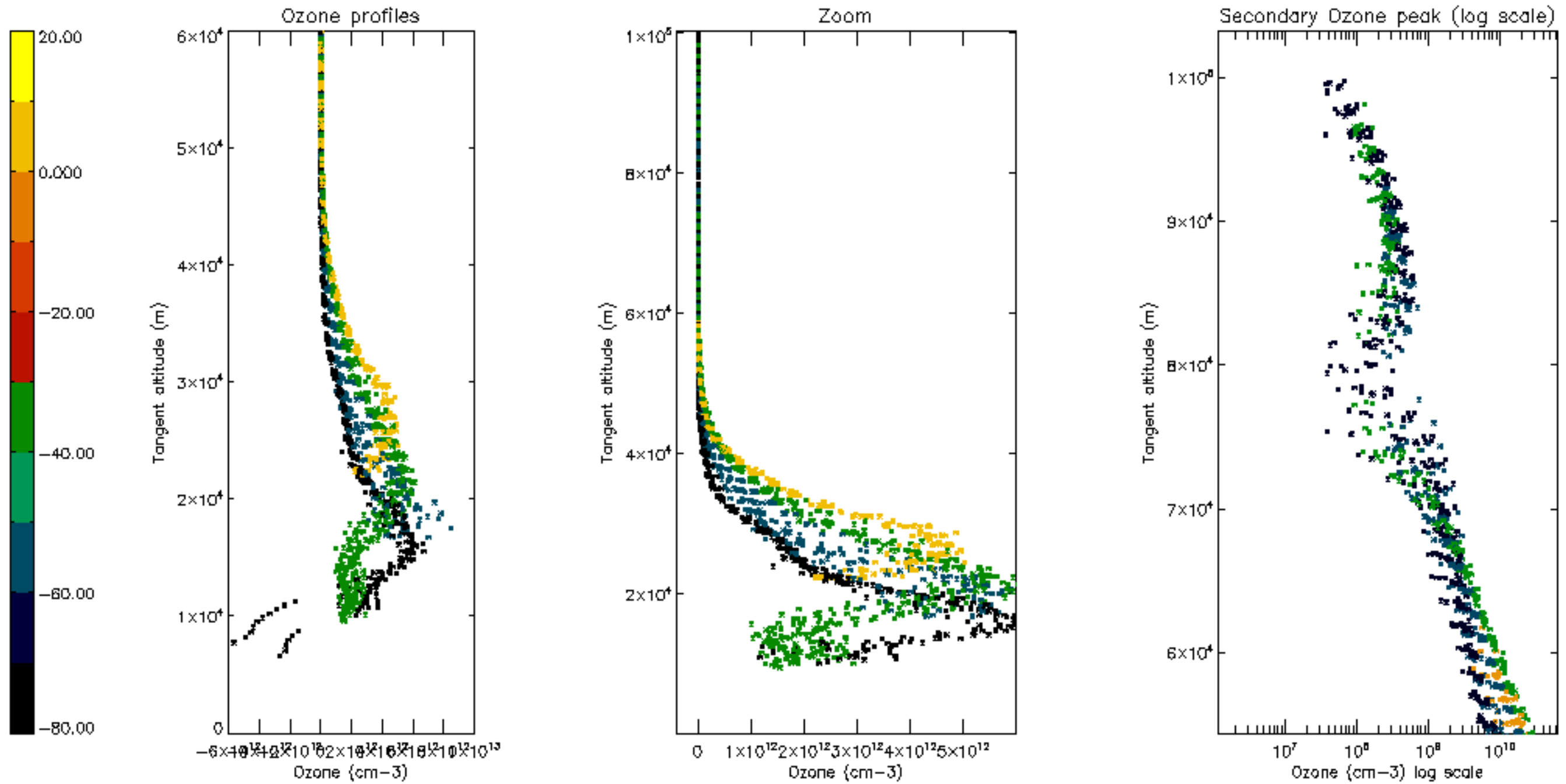
Percentage of star falling outside central band per profile

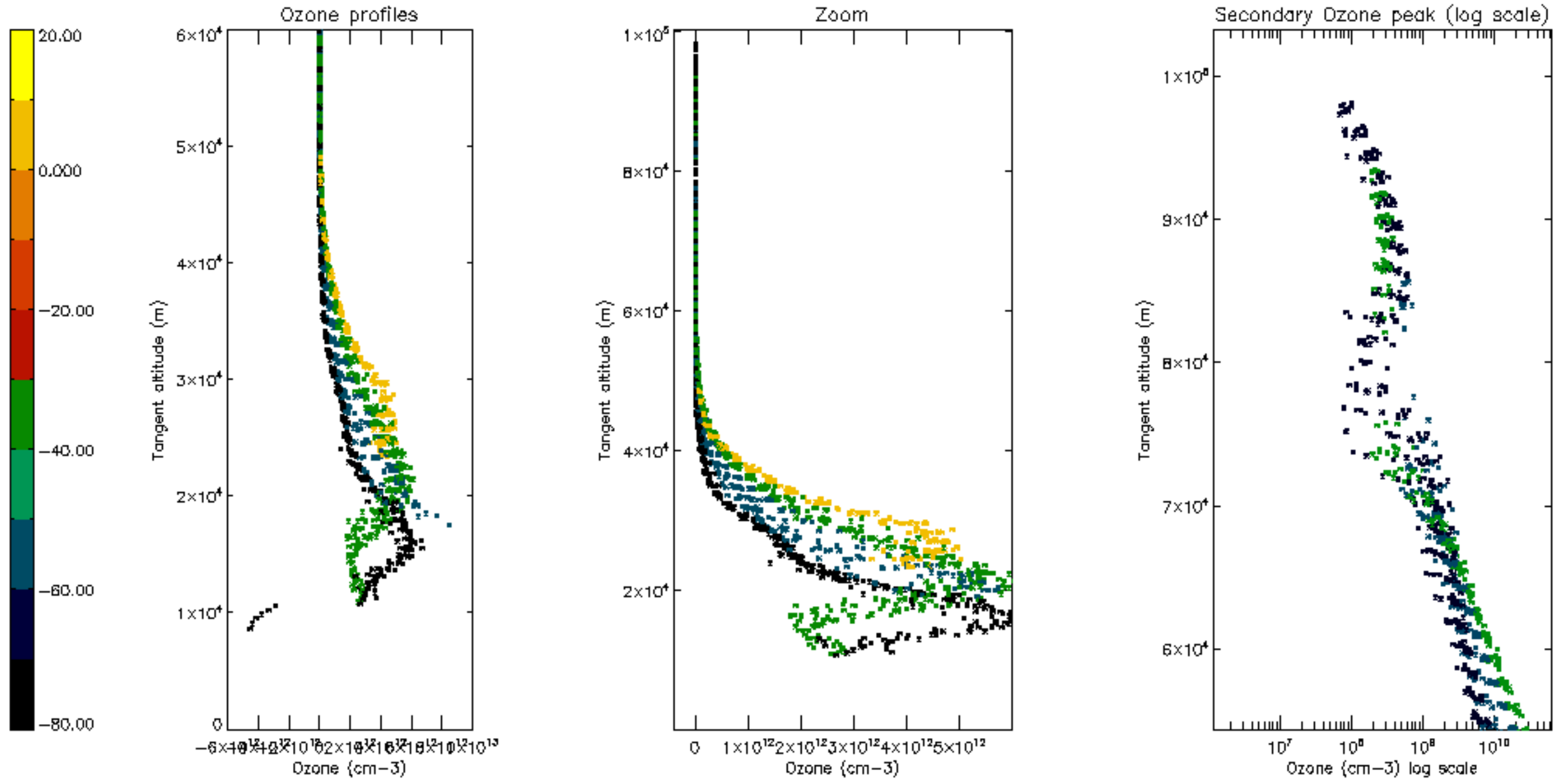


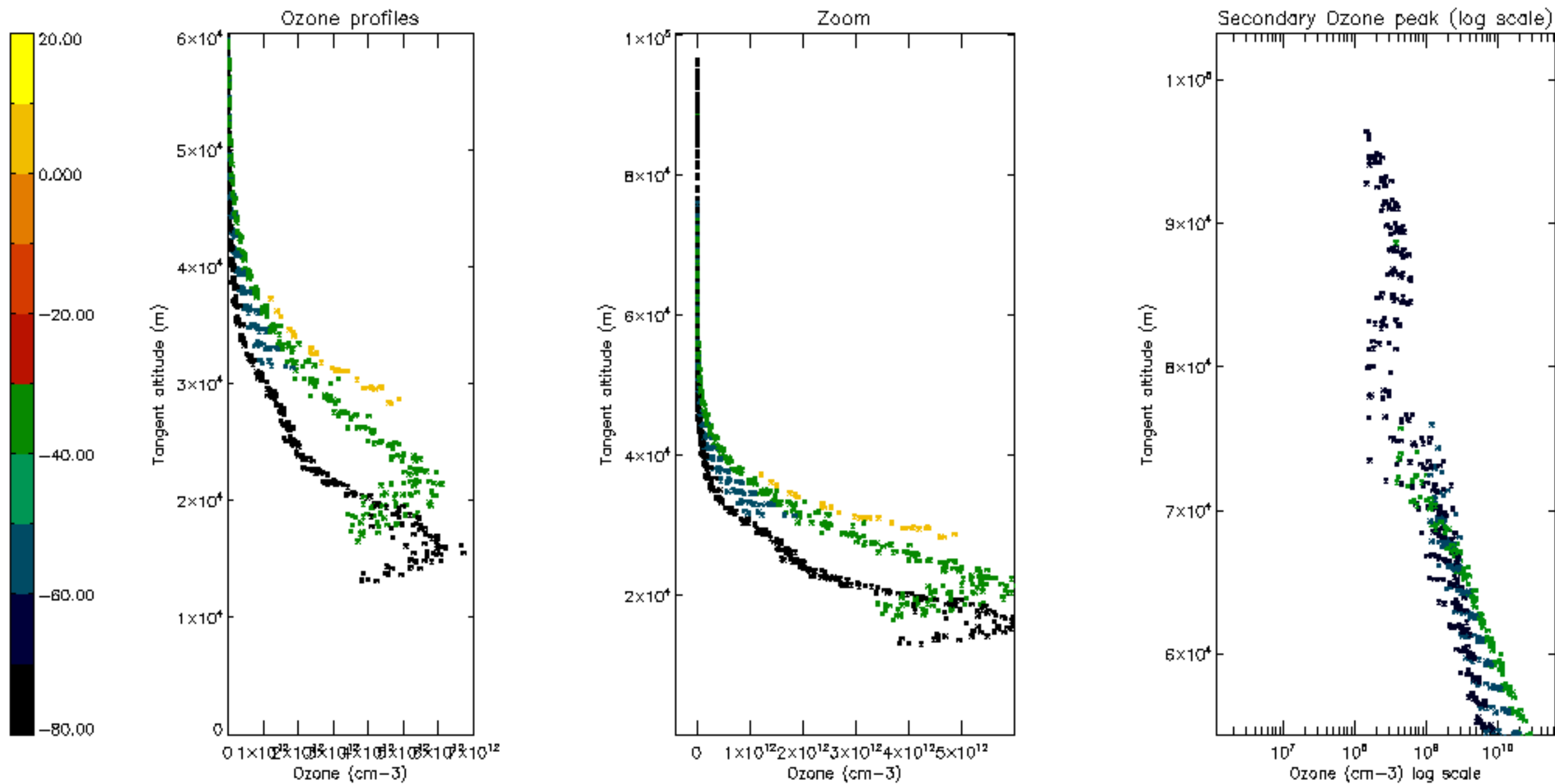
Percentage of saturation errors per profile

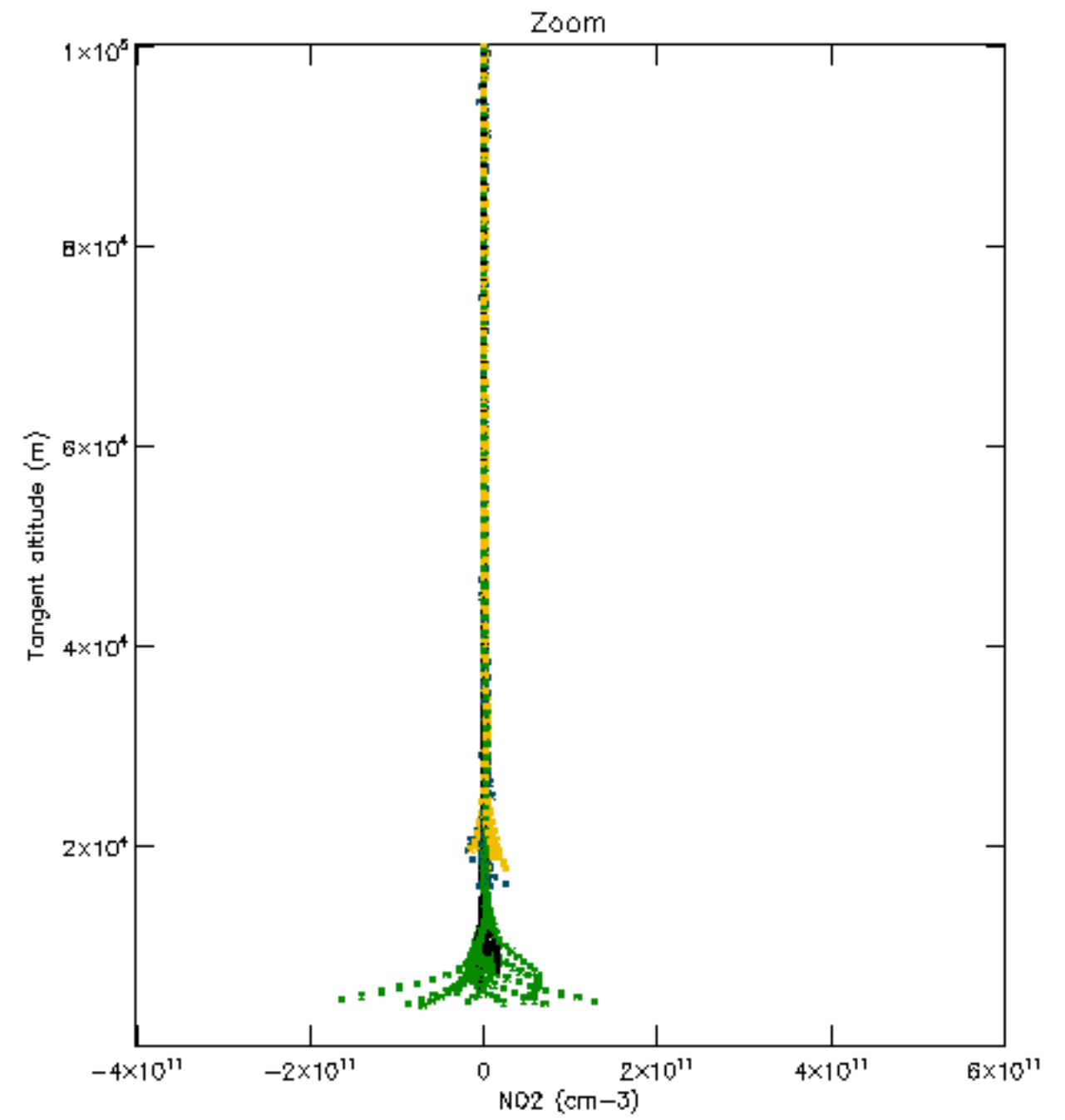
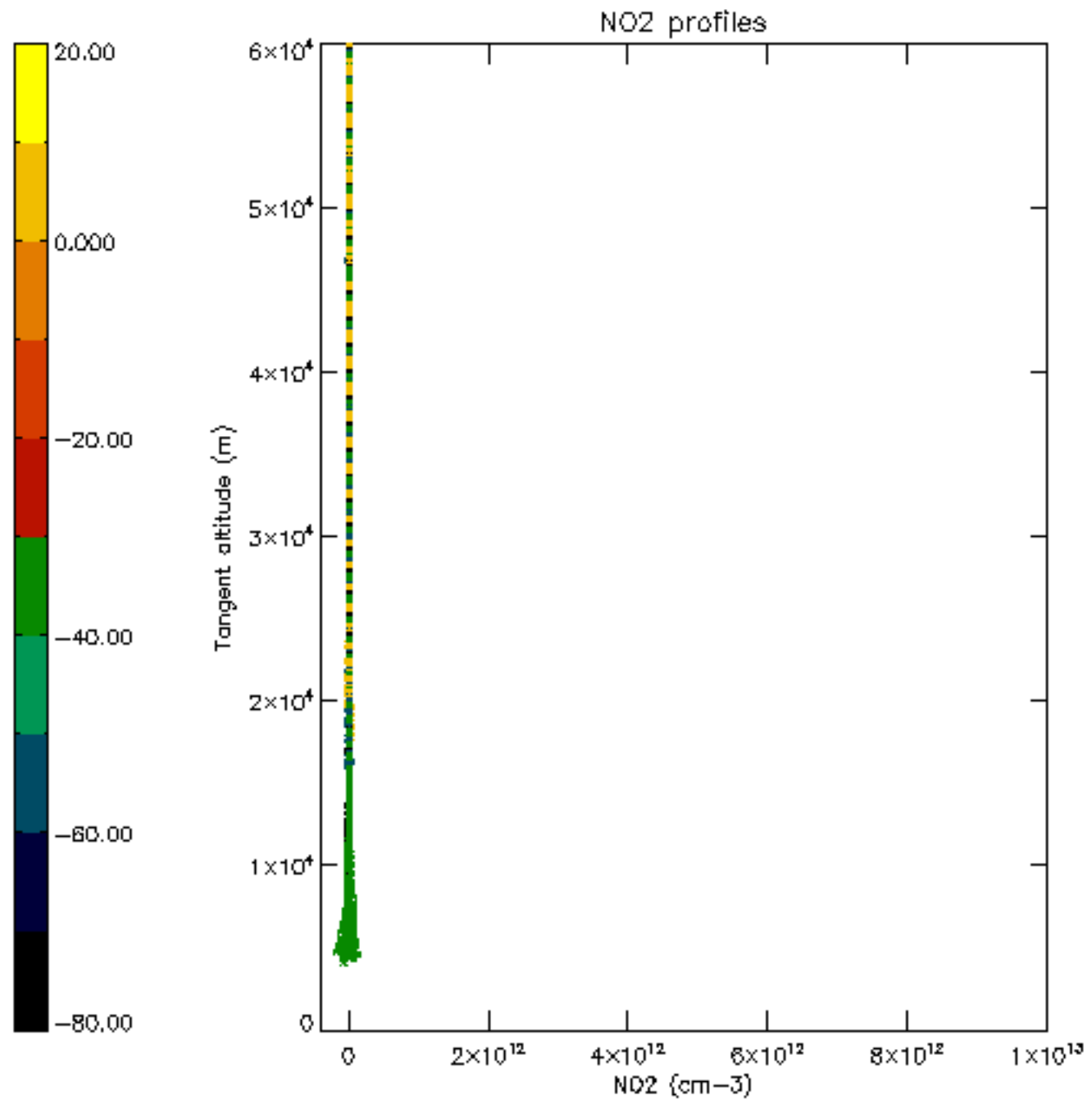


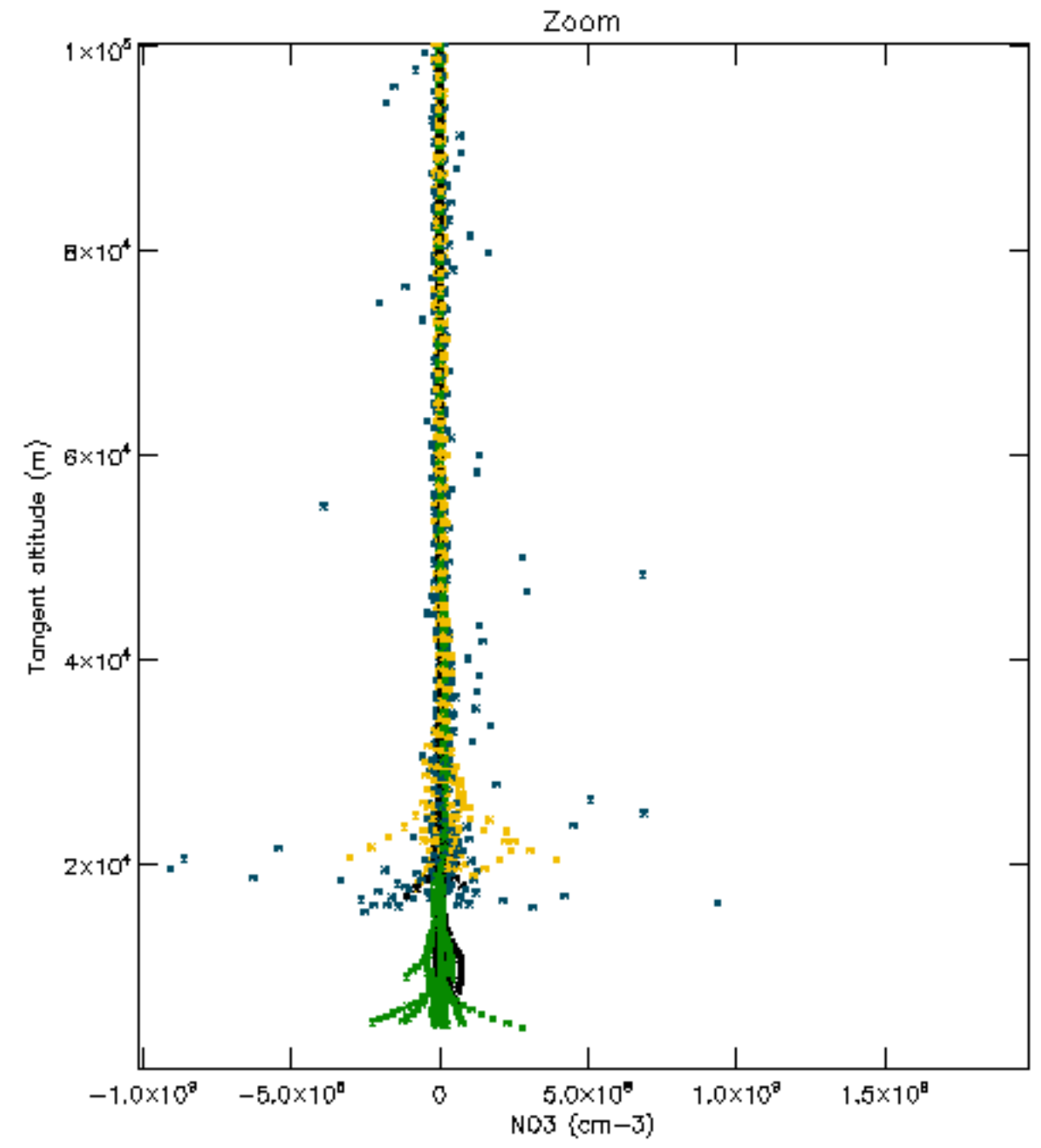
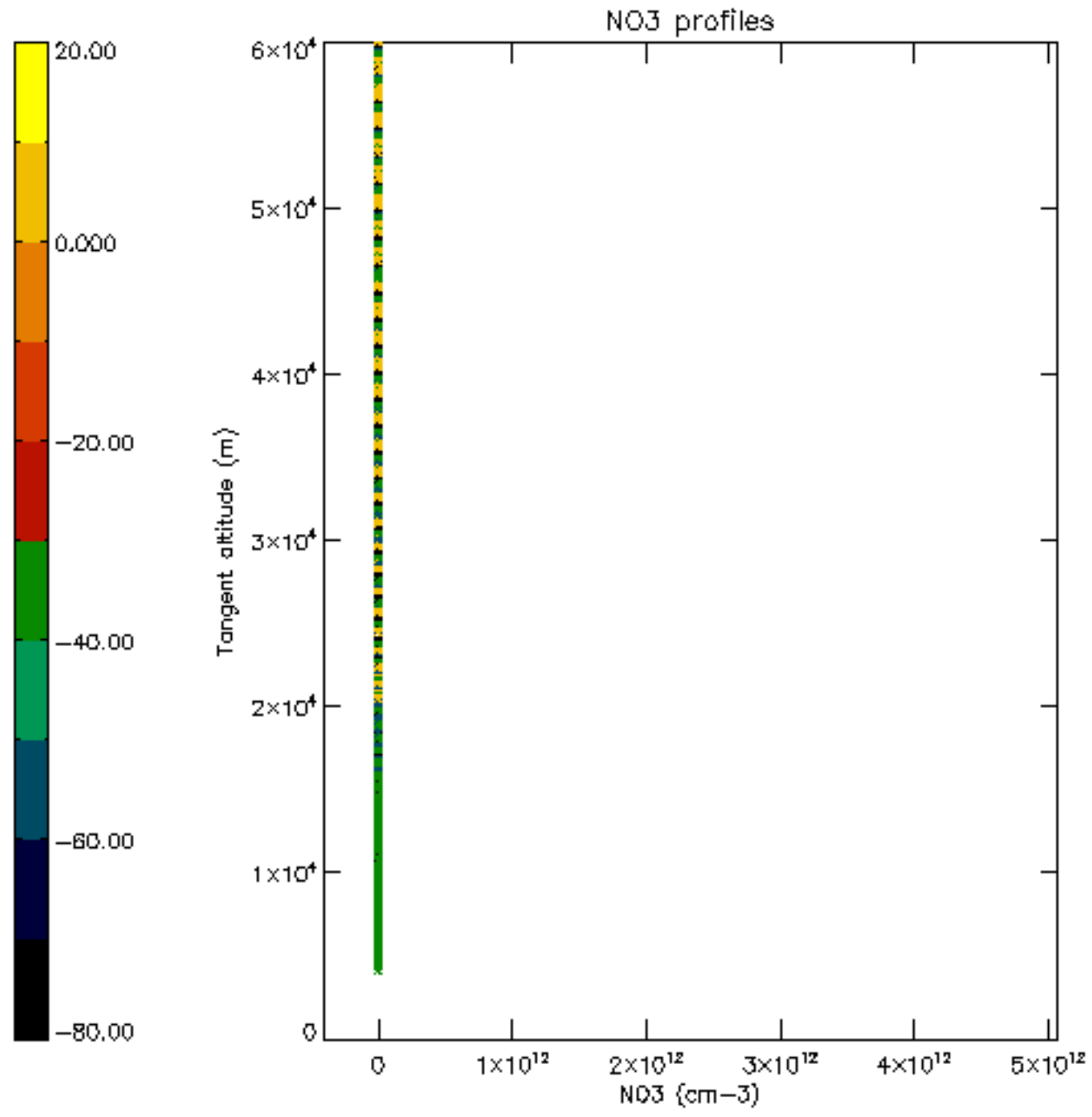


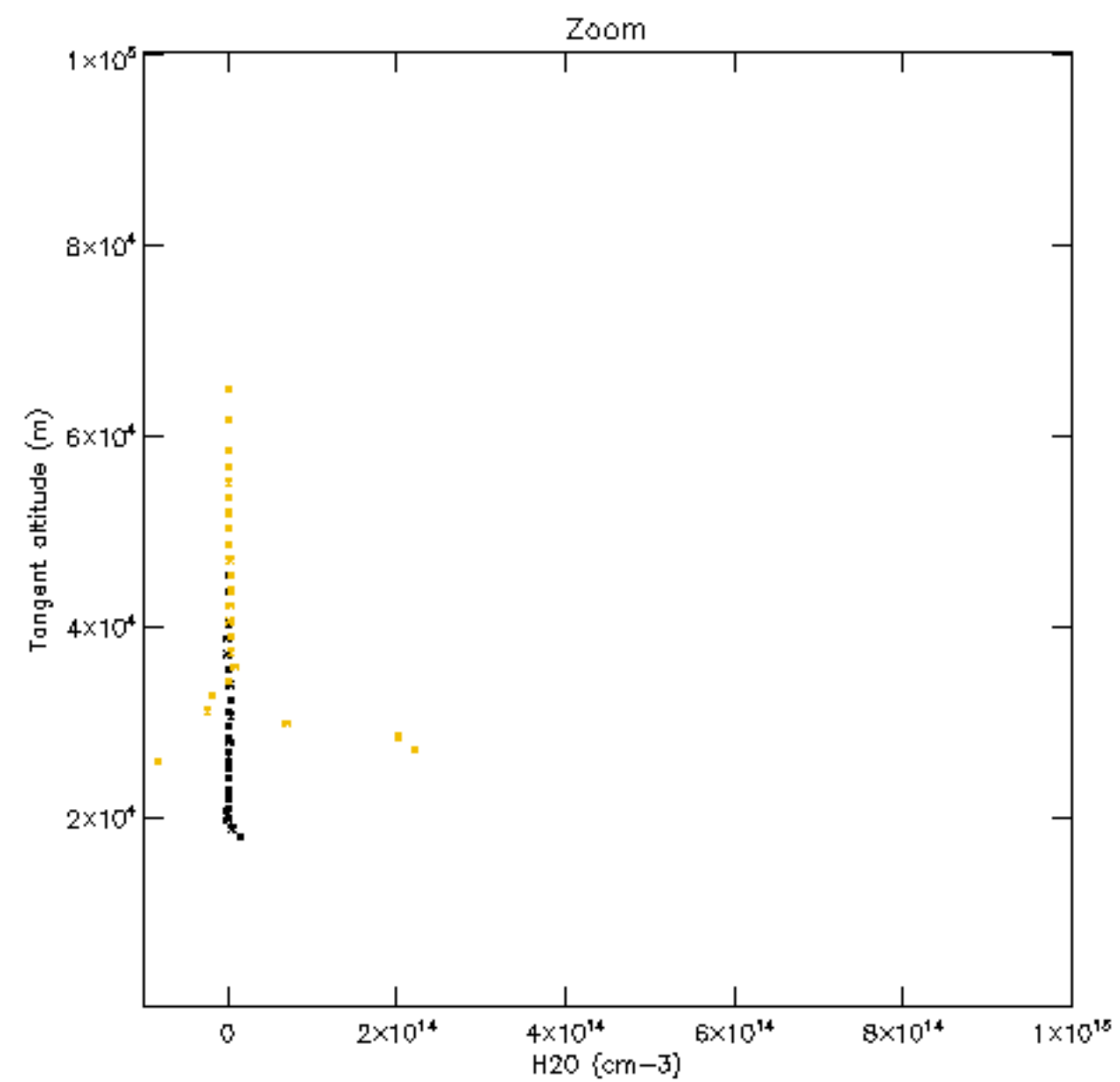
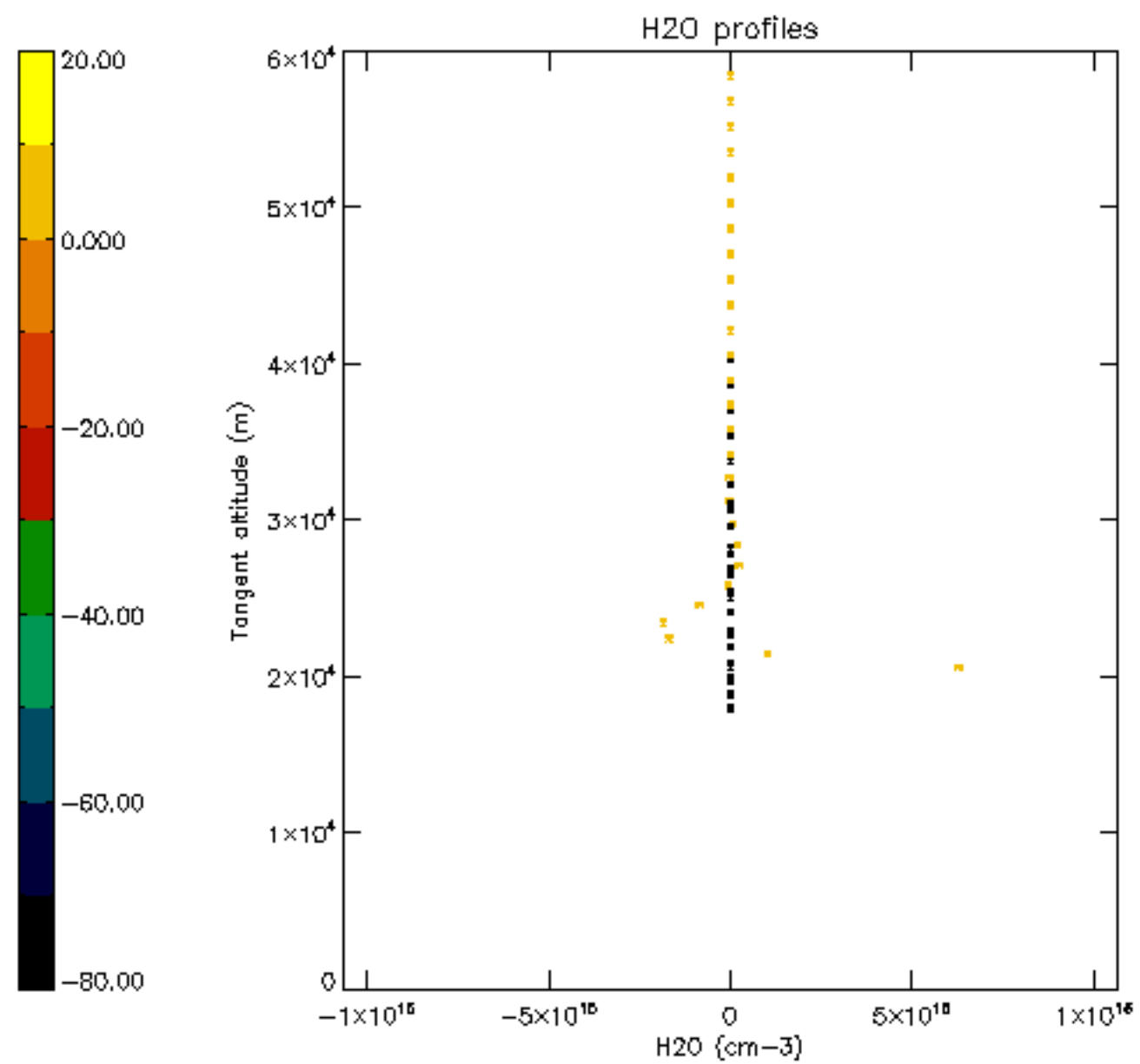


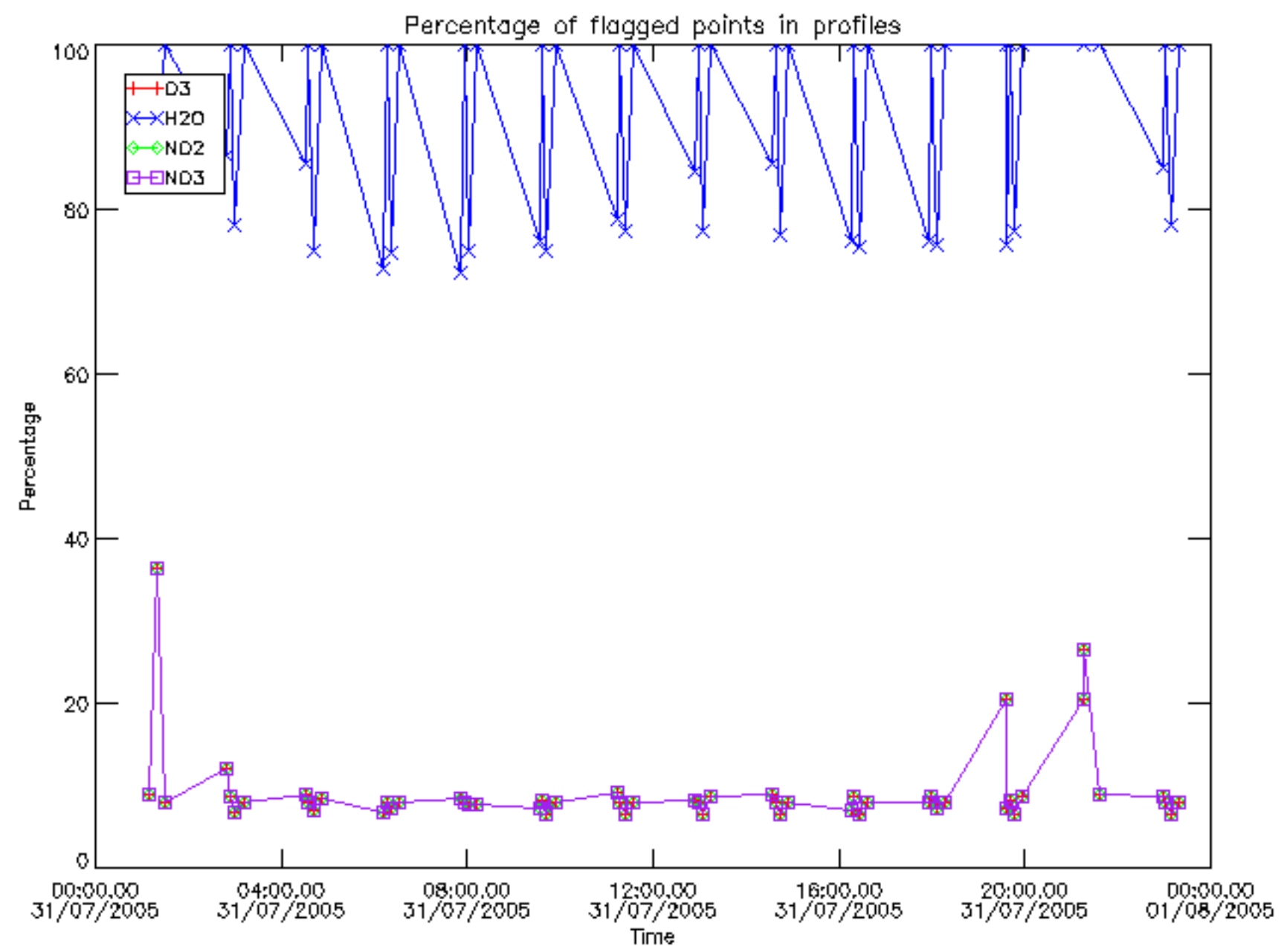




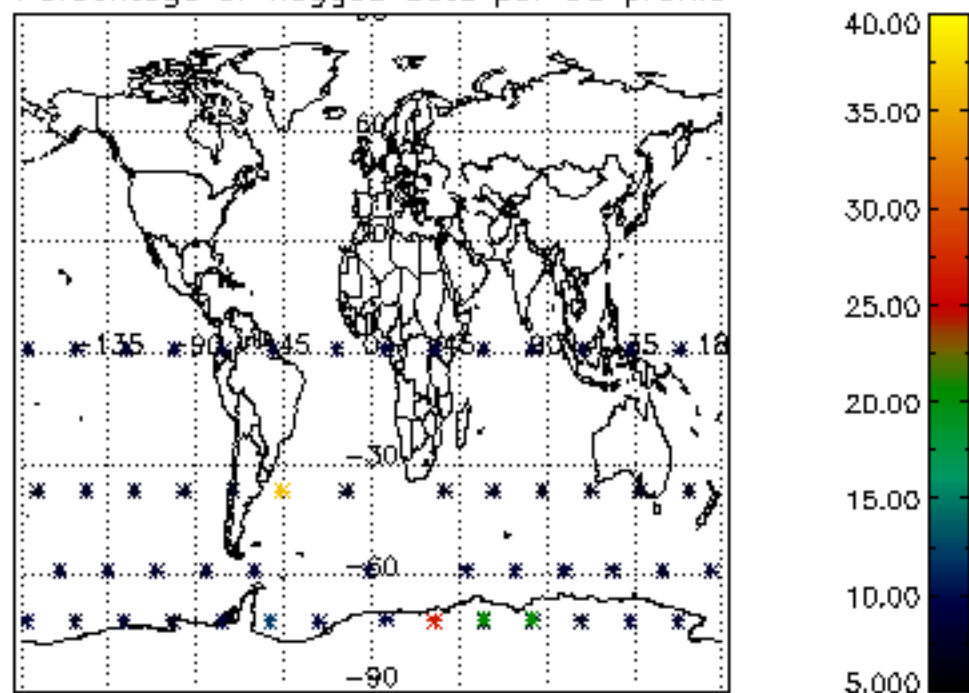




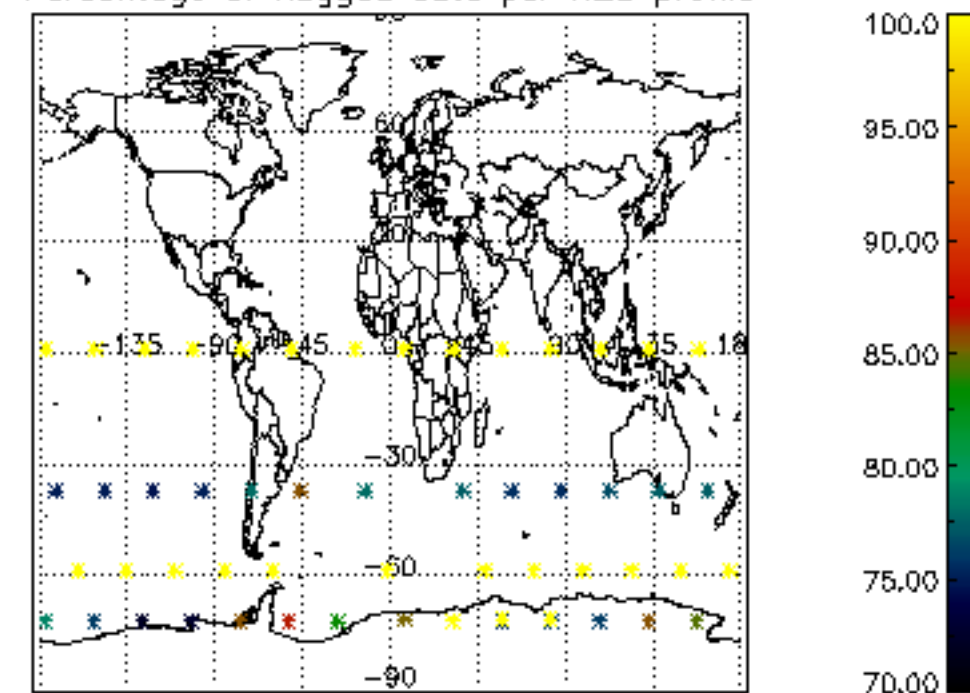




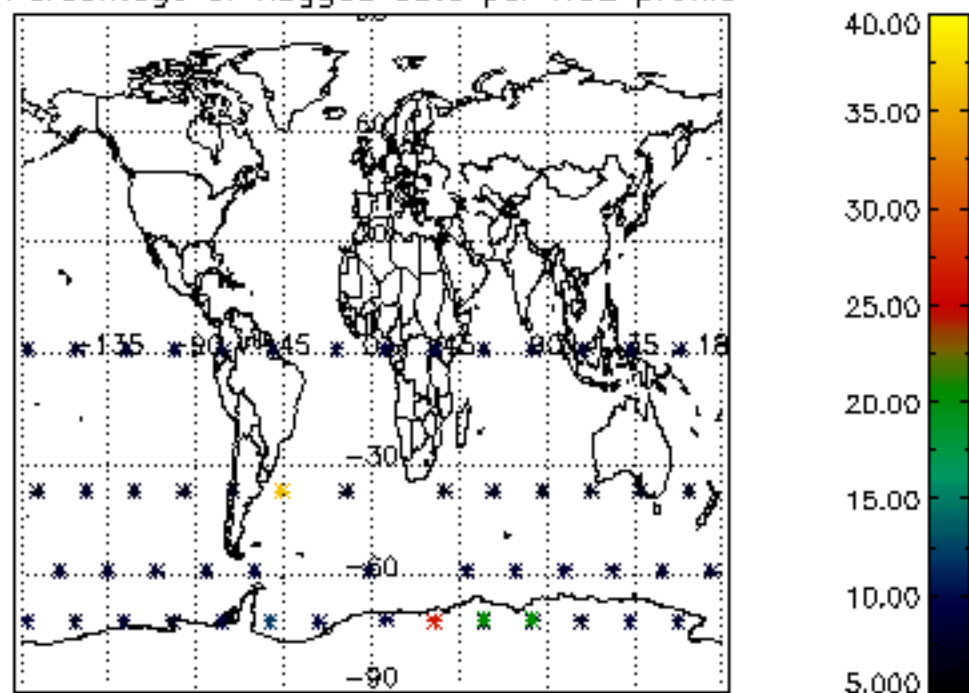
Percentage of flagged data per D3 profile



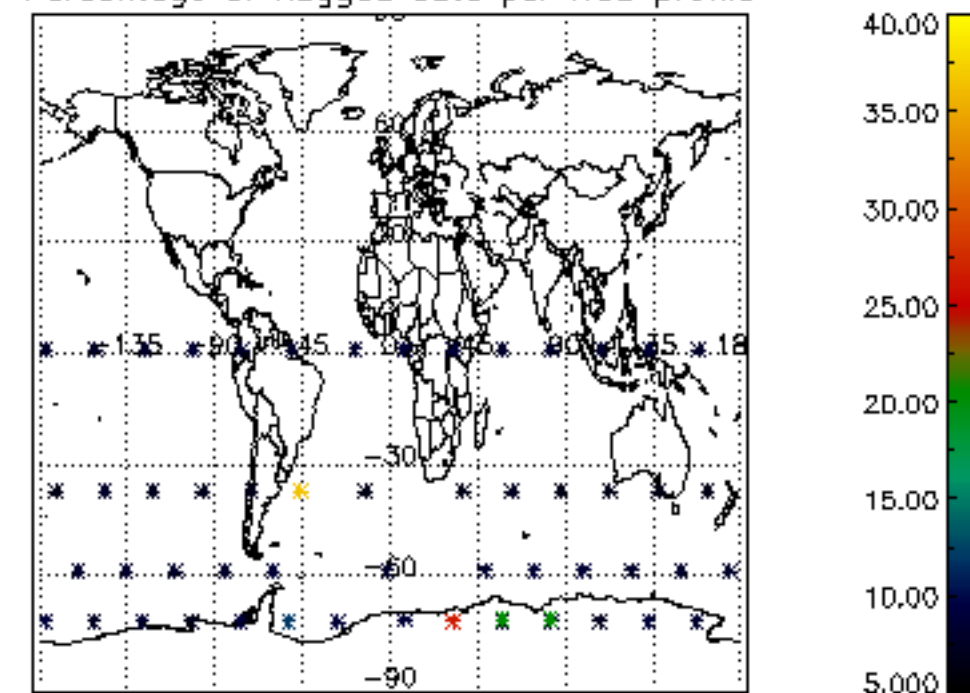
Percentage of flagged data per H2O profile

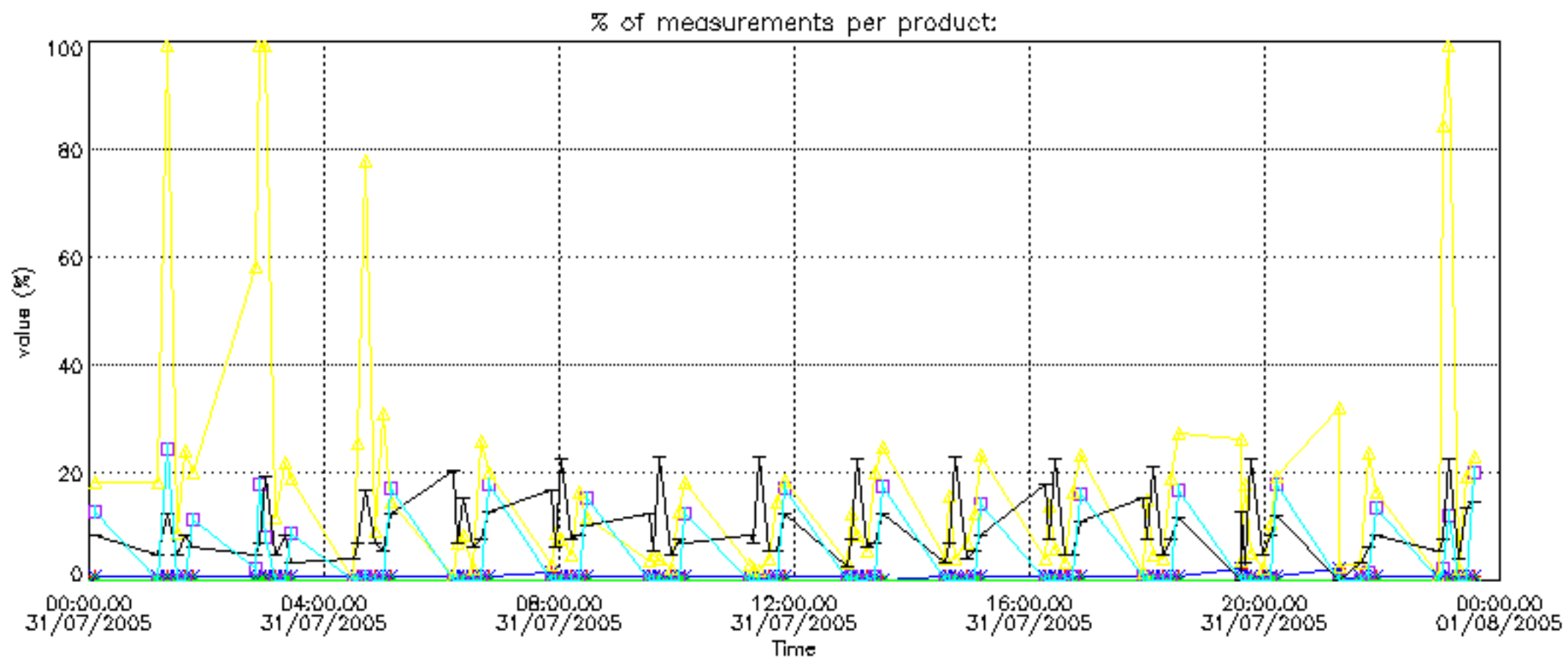


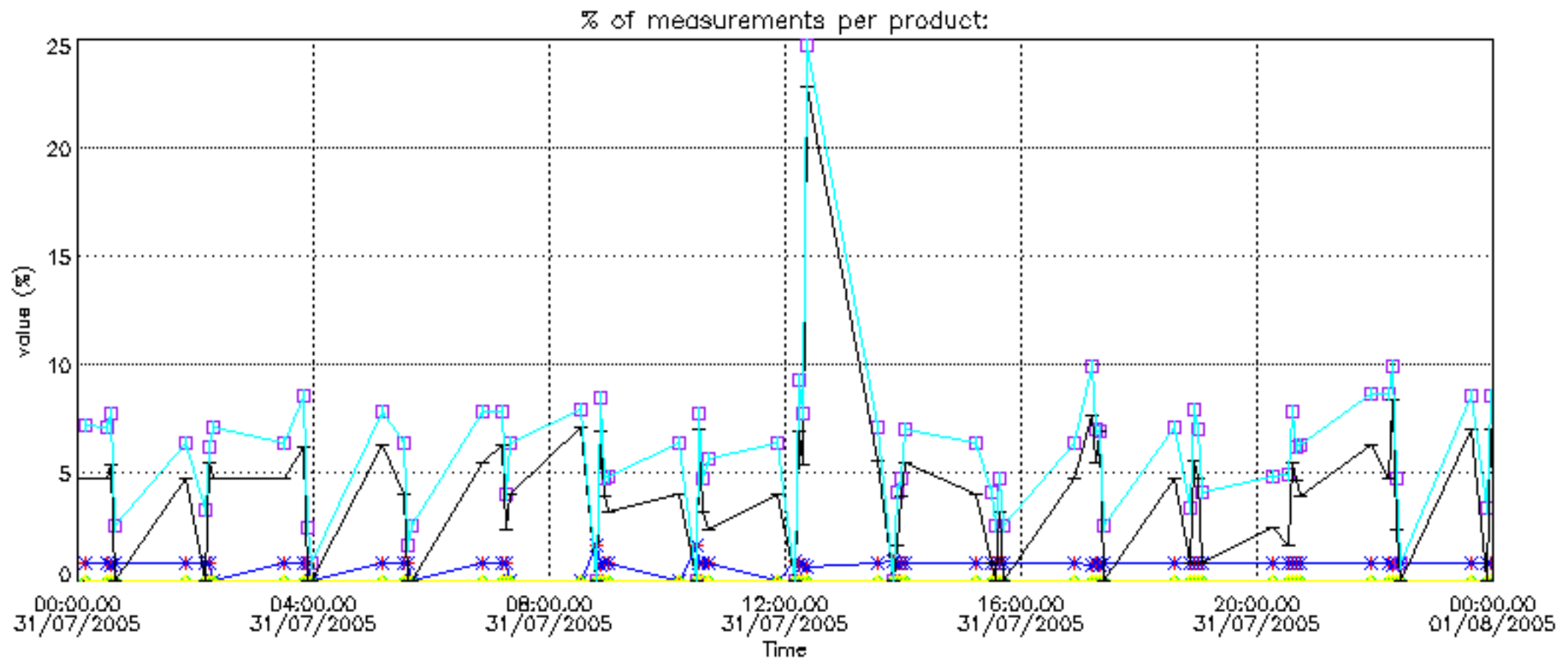
Percentage of flagged data per NO2 profile



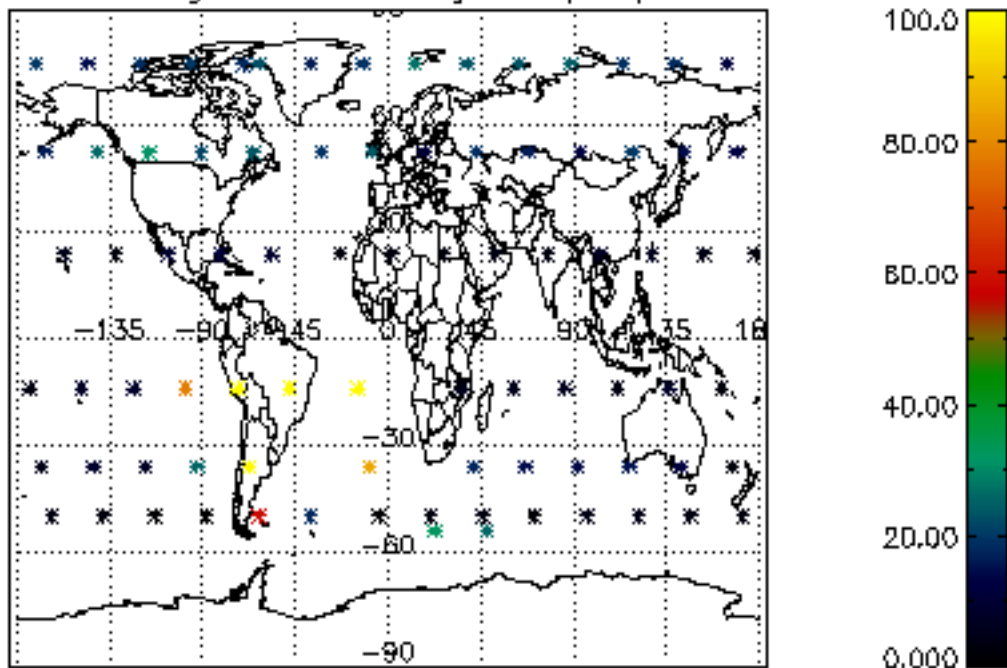
Percentage of flagged data per NO3 profile



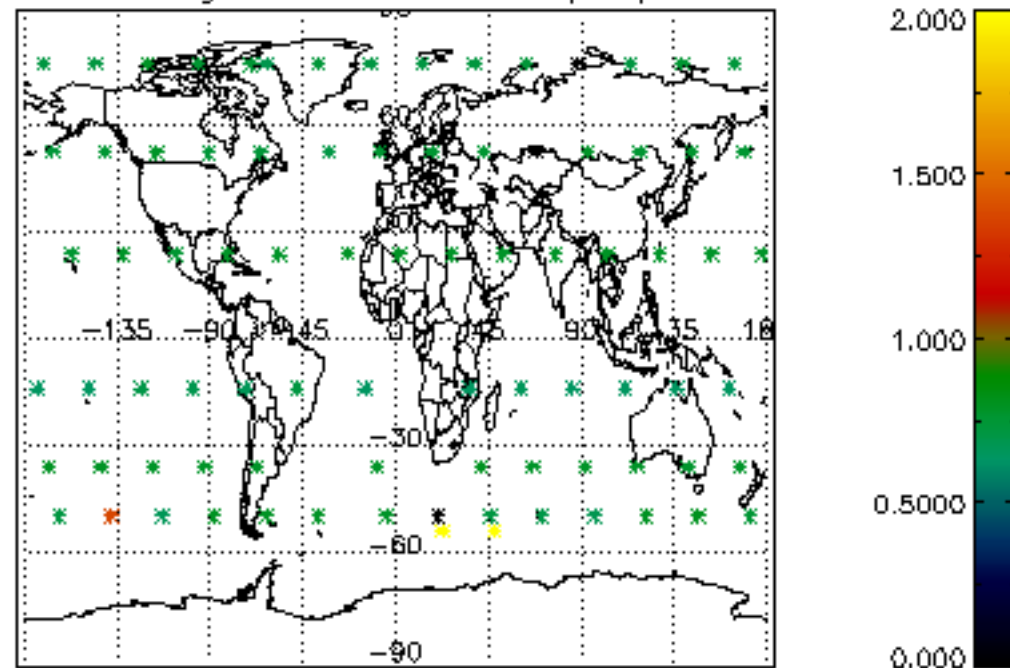




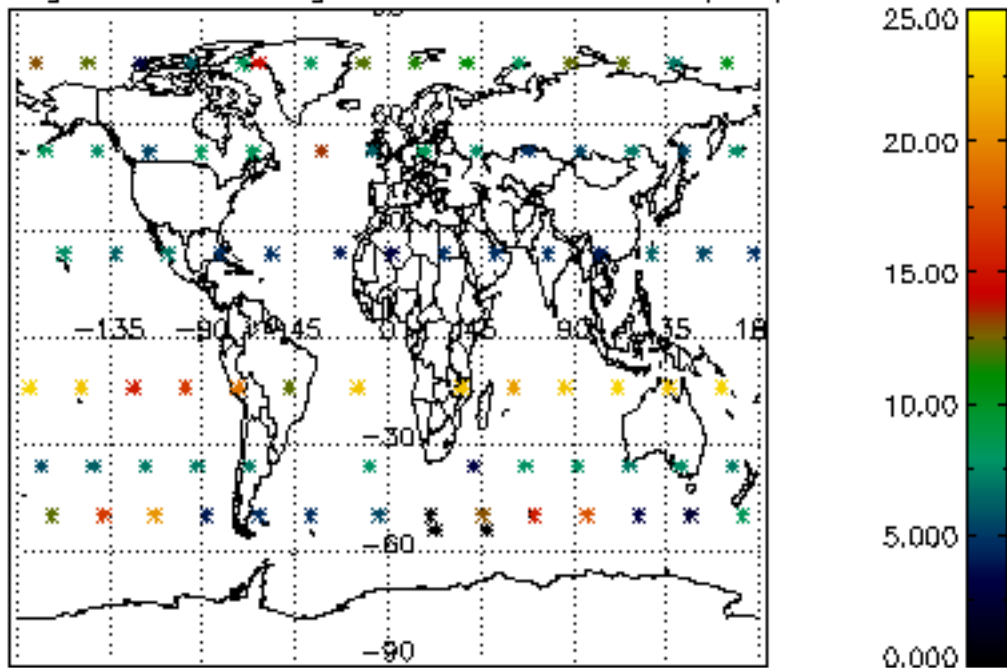
Percentage of cosmic ray hits per profile



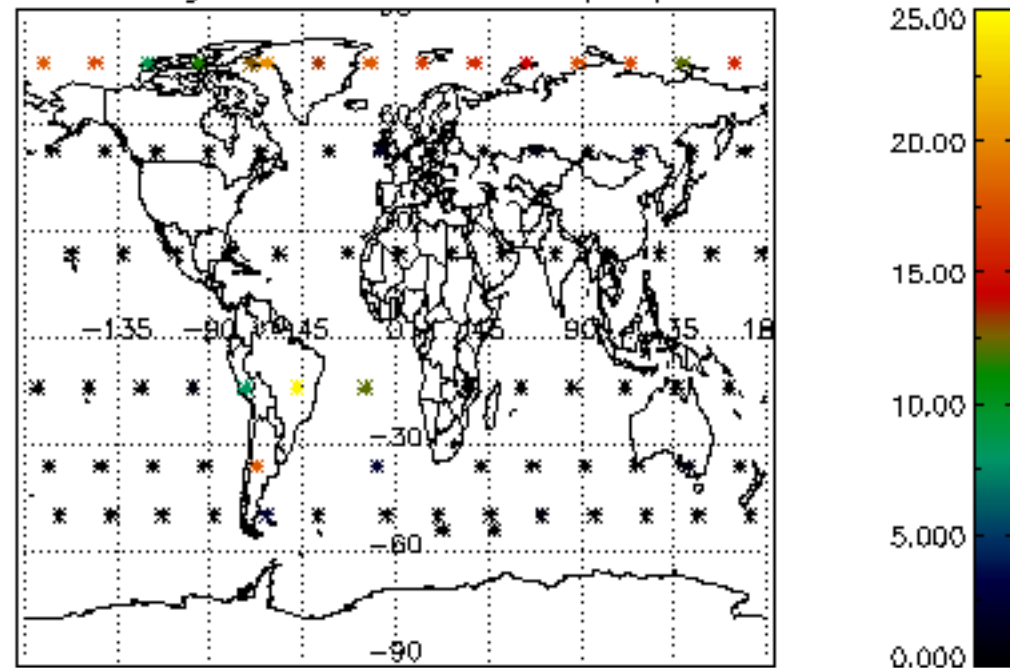
Percentage of datation errors per profile



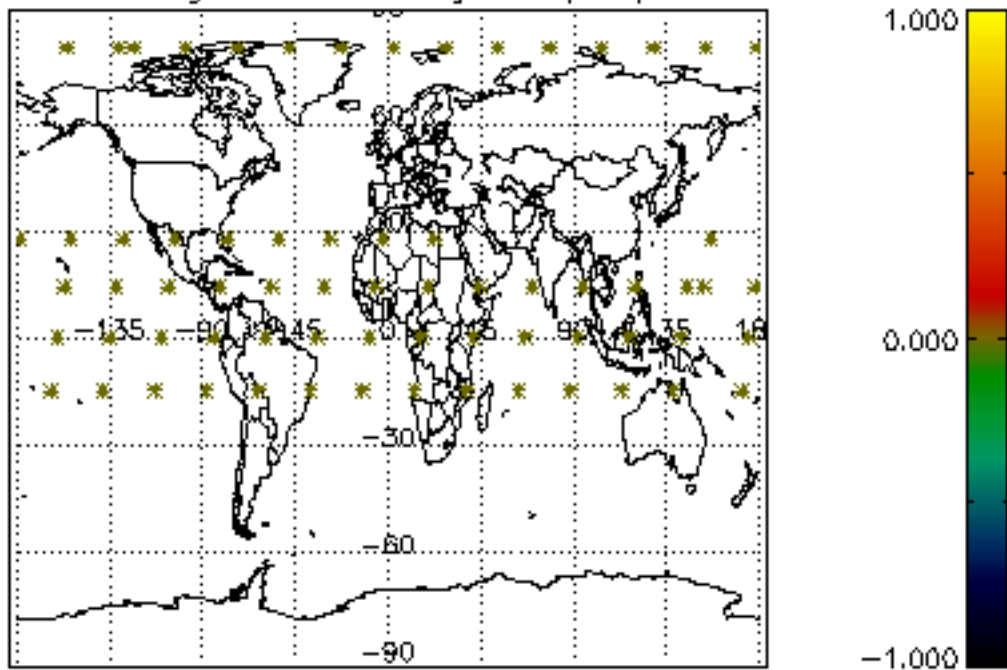
Percentage of star falling outside central band per profile



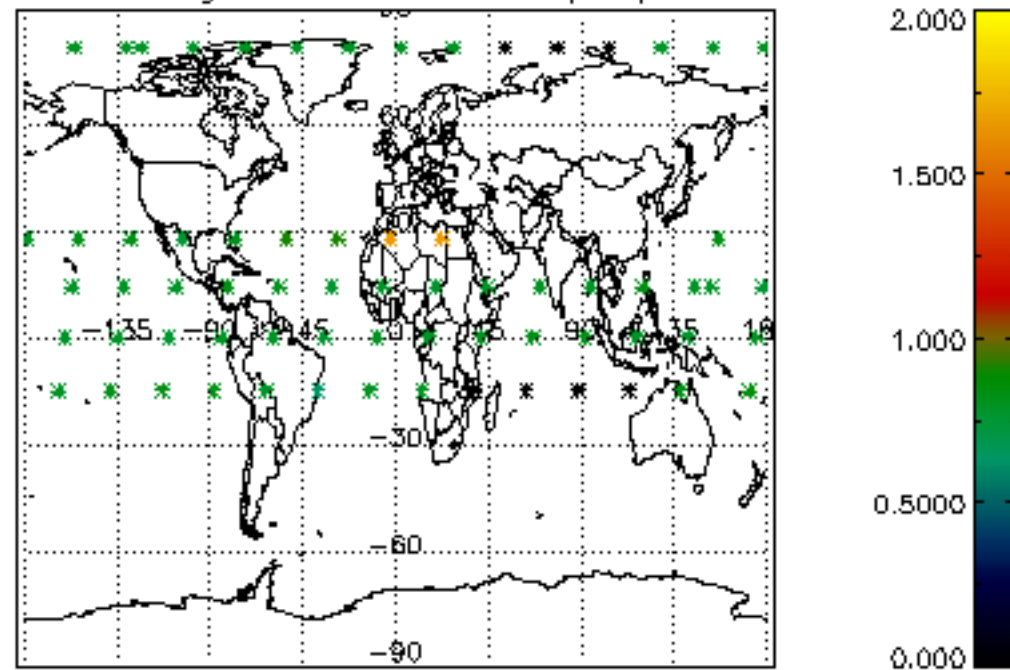
Percentage of saturation errors per profile



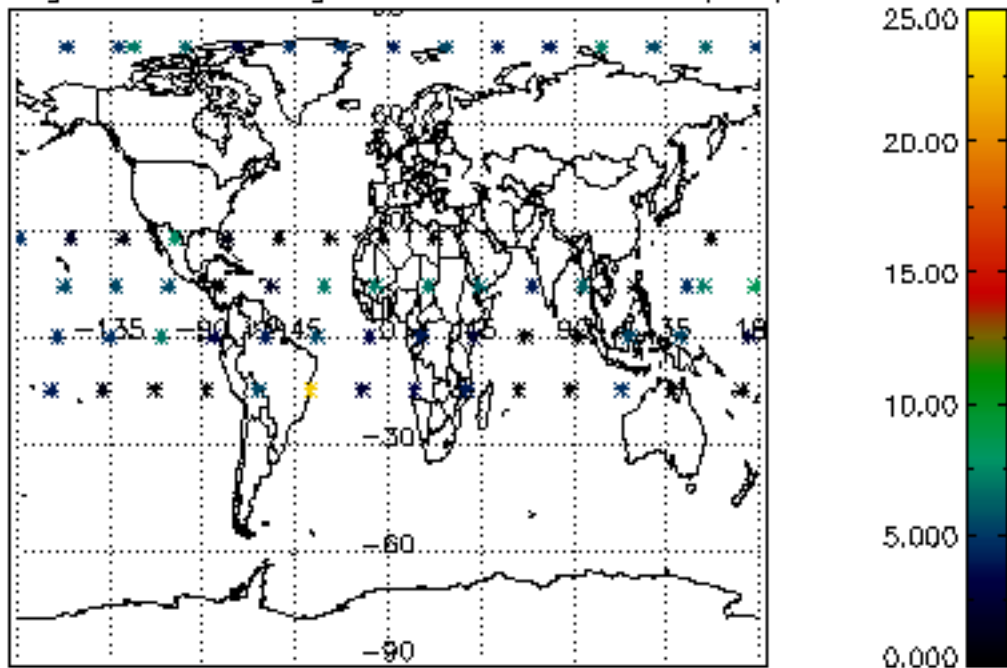
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

