

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 11:32:29
Data source version	GOMOS/6.01
Start time of products	11-03-2008 (11MAR2008 00:00:00)
Stop time of products	12-03-2008 (12MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20080311_000121_000000422066_00403_31519_2310.N1	11-MAR-2008 00:01:21	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31519	No
2	GOM_NL__2PRFIN20080311_000611_000000392066_00403_31519_2311.N1	11-MAR-2008 00:06:11	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31519	No
3	GOM_NL__2PRFIN20080311_000854_000000552066_00403_31519_2312.N1	11-MAR-2008 00:08:54	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	31519	No
4	GOM_NL__2PRFIN20080311_001009_000000412066_00403_31519_2313.N1	11-MAR-2008 00:10:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31519	No
5	GOM_NL__2PRFIN20080311_001231_000000442066_00403_31519_2314.N1	11-MAR-2008 00:12:31	Dark	44.000	20	Bet Cru	1.2530	30000.	88	31519	No
6	GOM_NL__2PRFIN20080311_001509_000000412066_00403_31519_2315.N1	11-MAR-2008 00:15:09	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31519	No
7	GOM_NL__2PRFIN20080311_001710_000000522066_00403_31519_2316.N1	11-MAR-2008 00:17:10	Straylight	51.500	123	Iot Cen	2.7500	10200.	103	31519	No
8	GOM_NL__2PRFIN20080311_002404_000000512066_00403_31519_2317.N1	11-MAR-2008 00:24:04	Straylight	50.500	171	2Eps Crv	3.0010	4250.0	101	31519	No
9	GOM_NL__2PRFIN20080311_003524_000000382066_00403_31519_2318.N1	11-MAR-2008 00:35:24	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31519	No
10	GOM_NL__2PRFIN20080311_003745_000000382066_00403_31519_2319.N1	11-MAR-2008 00:37:45	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31519	No
11	GOM_NL__2PRFIN20080311_004552_000000392066_00403_31519_2320.N1	11-MAR-2008 00:45:52	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31519	No
12	GOM_NL__2PRFIN20080311_004857_000000372066_00403_31519_2321.N1	11-MAR-2008 00:48:57	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31519	No
13	GOM_NL__2PRFIN20080311_005024_000000372066_00403_31519_2322.N1	11-MAR-2008 00:50:24	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	31519	No
14	GOM_NL__2PRFIN20080311_005735_000000402066_00403_31519_2323.N1	11-MAR-2008 00:57:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	31519	No
15	GOM_NL__2PRFIN20080311_011019_000000342066_00403_31519_2324.N1	11-MAR-2008 01:10:19	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31519	No
16	GOM_NL__2PRFIN20080311_011153_000000372066_00403_31519_2325.N1	11-MAR-2008 01:11:53	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31519	No
17	GOM_NL__2PRFIN20080311_012109_000000492066_00403_31519_2326.N1	11-MAR-2008 01:21:09	Twilight_stray	49.000	168	17Zet Aql	2.9860	11000.	98	31519	No
18	GOM_NL__2PRFIN20080311_013122_000000462066_00403_31519_2327.N1	11-MAR-2008 01:31:22	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31519	No
19	GOM_NL__2PRFIN20080311_013642_000000512066_00403_31519_2328.N1	11-MAR-2008 01:36:42	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	31519	No
20	GOM_NL__2PRFIN20080311_014005_000000562066_00403_31519_2329.N1	11-MAR-2008 01:40:05	Dark	56.000	25	35Lam Sco	1.6200	28000.	112	31519	No
21	GOM_NL__2PRFIN20080311_014157_000000422066_00404_31520_2324.N1	11-MAR-2008 01:41:57	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31520	No
22	GOM_NL__2PRFIN20080311_014648_000000392066_00404_31520_2325.N1	11-MAR-2008 01:46:48	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31520	No
23	GOM_NL__2PRFIN20080311_014930_000000502066_00404_31520_2326.N1	11-MAR-2008 01:49:30	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	31520	No
24	GOM_NL__2PRFIN20080311_015046_000000462066_00404_31520_2327.N1	11-MAR-2008 01:50:46	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31520	No
25	GOM_NL__2PRFIN20080311_015308_000000452066_00404_31520_2328.N1	11-MAR-2008 01:53:08	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31520	No
26	GOM_NL__2PRFIN20080311_015546_000000422066_00404_31520_2329.N1	11-MAR-2008 01:55:46	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31520	No
27	GOM_NL__2PRFIN20080311_015747_000000512066_00404_31520_2330.N1	11-MAR-2008 01:57:47	Straylight	50.500	123	Iot Cen	2.7500	10200.	101	31520	No
28	GOM_NL__2PRFIN20080311_020440_000000542066_00404_31520_2331.N1	11-MAR-2008 02:04:40	Straylight	53.500	171	2Eps Crv	3.0010	4250.0	107	31520	No
29	GOM_NL__2PRFIN20080311_021600_000000392066_00404_31520_2332.N1	11-MAR-2008 02:16:00	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31520	No
30	GOM_NL__2PRFIN20080311_021821_000000412066_00404_31520_2333.N1	11-MAR-2008 02:18:21	Bright	40.500	51	41Gam1Leo	2.0100	4500.0	81	31520	No
31	GOM_NL__2PRFIN20080311_022628_000000412066_00404_31520_2334.N1	11-MAR-2008 02:26:28	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31520	No
32	GOM_NL__2PRFIN20080311_022933_000000372066_00404_31520_2335.N1	11-MAR-2008 02:29:33	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31520	No
33	GOM_NL__2PRFIN20080311_023100_000000392066_00404_31520_2336.N1	11-MAR-2008 02:31:00	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31520	No
34	GOM_NL__2PRFIN20080311_023810_000000372066_00404_31520_2337.N1	11-MAR-2008 02:38:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	31520	No
35	GOM_NL__2PRFIN20080311_025055_000000362066_00404_31520_2338.N1	11-MAR-2008 02:50:55	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31520	No
36	GOM_NL__2PRFIN20080311_025229_000000372066_00404_31520_2339.N1	11-MAR-2008 02:52:29	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31520	No
37	GOM_NL__2PRFIN20080311_030146_000000492066_00404_31520_2340.N1	11-MAR-2008 03:01:46	Twilight_stray	48.500	168	17Zet Aql	2.9860	11000.	97	31520	No
38	GOM_NL__2PRFIN20080311_031159_000000432066_00404_31520_2341.N1	11-MAR-2008 03:11:59	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31520	No
39	GOM_NL__2PRFIN20080311_031357_000000452066_00404_31520_2342.N1	11-MAR-2008 03:13:57	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31520	No
40	GOM_NL__2PRFIN20080311_031718_000000432066_00404_31520_2343.N1	11-MAR-2008 03:17:18	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31520	No
41	GOM_NL__2PRFIN20080311_032043_000000502066_00404_31520_2344.N1	11-MAR-2008 03:20:43	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31520	No
42	GOM_NL__2PRFIN20080311_032234_000000412066_00405_31521_2338.N1	11-MAR-2008 03:22:34	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31521	No

43	GOM_NL__2PRFIN20080311_032724_000000382066_00405_31521_2339.N1	11-MAR-2008 03:27:24	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31521	No
44	GOM_NL__2PRFIN20080311_033007_000000442066_00405_31521_2340.N1	11-MAR-2008 03:30:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31521	No
45	GOM_NL__2PRFIN20080311_033123_000000402066_00405_31521_2341.N1	11-MAR-2008 03:31:23	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31521	No
46	GOM_NL__2PRFIN20080311_033344_000000392066_00405_31521_2342.N1	11-MAR-2008 03:33:44	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31521	No
47	GOM_NL__2PRFIN20080311_033622_000000402066_00405_31521_2343.N1	11-MAR-2008 03:36:22	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	31521	No
48	GOM_NL__2PRFIN20080311_033824_000000542066_00405_31521_2344.N1	11-MAR-2008 03:38:24	Straylight	53.500	123	lot Cen	2.7500	10200.	107	31521	No
49	GOM_NL__2PRFIN20080311_034516_000000512066_00405_31521_2345.N1	11-MAR-2008 03:45:16	Straylight	51.000	171	2Eps Crv	3.0010	4250.0	102	31521	No
50	GOM_NL__2PRFIN20080311_035636_000000392066_00405_31521_2346.N1	11-MAR-2008 03:56:36	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31521	No
51	GOM_NL__2PRFIN20080311_035857_000000392066_00405_31521_2347.N1	11-MAR-2008 03:58:57	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31521	No
52	GOM_NL__2PRFIN20080311_040703_000000412066_00405_31521_2348.N1	11-MAR-2008 04:07:03	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31521	No
53	GOM_NL__2PRFIN20080311_041008_000000372066_00405_31521_2349.N1	11-MAR-2008 04:10:08	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31521	No
54	GOM_NL__2PRFIN20080311_041136_000000392066_00405_31521_2350.N1	11-MAR-2008 04:11:36	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31521	No
55	GOM_NL__2PRFIN20080311_041846_000000422066_00405_31521_2351.N1	11-MAR-2008 04:18:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	31521	No
56	GOM_NL__2PRFIN20080311_043131_000000372066_00405_31521_2352.N1	11-MAR-2008 04:31:31	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31521	No
57	GOM_NL__2PRFIN20080311_043305_000000342066_00405_31521_2353.N1	11-MAR-2008 04:33:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31521	No
58	GOM_NL__2PRFIN20080311_044222_000000502066_00405_31521_2354.N1	11-MAR-2008 04:42:22	Tw_i_and_stray	49.500	168	17Zet Aql	2.9860	11000.	99	31521	No
59	GOM_NL__2PRFIN20080311_045235_000000422066_00405_31521_2355.N1	11-MAR-2008 04:52:35	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	31521	No
60	GOM_NL__2PRFIN20080311_045434_000000452066_00405_31521_2356.N1	11-MAR-2008 04:54:34	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31521	No
61	GOM_NL__2PRFIN20080311_045755_000000502066_00405_31521_2357.N1	11-MAR-2008 04:57:55	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	31521	No
62	GOM_NL__2PRFIN20080311_050120_000000482066_00405_31521_2358.N1	11-MAR-2008 05:01:20	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	31521	No
63	GOM_NL__2PRFIN20080311_050311_000000422066_00406_31522_2352.N1	11-MAR-2008 05:03:11	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31522	No
64	GOM_NL__2PRFIN20080311_050801_000000402066_00406_31522_2353.N1	11-MAR-2008 05:08:01	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31522	No
65	GOM_NL__2PRFIN20080311_051043_000000522066_00406_31522_2354.N1	11-MAR-2008 05:10:43	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	31522	No
66	GOM_NL__2PRFIN20080311_051159_000000462066_00406_31522_2355.N1	11-MAR-2008 05:11:59	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31522	No
67	GOM_NL__2PRFIN20080311_051421_000000432066_00406_31522_2356.N1	11-MAR-2008 05:14:21	Dark	43.000	20	Bet Cru	1.2530	30000.	86	31522	No
68	GOM_NL__2PRFIN20080311_051659_000000422066_00406_31522_2357.N1	11-MAR-2008 05:16:59	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31522	No
69	GOM_NL__2PRFIN20080311_051901_000000532066_00406_31522_2358.N1	11-MAR-2008 05:19:01	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31522	No
70	GOM_NL__2PRFIN20080311_052553_000000562066_00406_31522_2359.N1	11-MAR-2008 05:25:53	Straylight	55.500	171	2Eps Crv	3.0010	4250.0	111	31522	No
71	GOM_NL__2PRFIN20080311_053712_000000392066_00406_31522_2360.N1	11-MAR-2008 05:37:12	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31522	No
72	GOM_NL__2PRFIN20080311_053933_000000392066_00406_31522_2361.N1	11-MAR-2008 05:39:33	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31522	No
73	GOM_NL__2PRFIN20080311_054739_000000402066_00406_31522_2362.N1	11-MAR-2008 05:47:39	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31522	No
74	GOM_NL__2PRFIN20080311_055044_000000392066_00406_31522_2363.N1	11-MAR-2008 05:50:44	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31522	No
75	GOM_NL__2PRFIN20080311_055211_000000402066_00406_31522_2364.N1	11-MAR-2008 05:52:11	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31522	No
76	GOM_NL__2PRFIN20080311_055922_000000412066_00406_31522_2365.N1	11-MAR-2008 05:59:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31522	No
77	GOM_NL__2PRFIN20080311_061207_000000352066_00406_31522_2366.N1	11-MAR-2008 06:12:07	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31522	No
78	GOM_NL__2PRFIN20080311_061341_000000382066_00406_31522_2367.N1	11-MAR-2008 06:13:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31522	No
79	GOM_NL__2PRFIN20080311_062259_000000482066_00406_31522_2368.N1	11-MAR-2008 06:22:59	Tw_i_and_stray	48.000	168	17Zet Aql	2.9860	11000.	96	31522	No
80	GOM_NL__2PRFIN20080311_063312_000000442066_00406_31522_2369.N1	11-MAR-2008 06:33:12	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31522	No
81	GOM_NL__2PRFIN20080311_063510_000000482066_00406_31522_2370.N1	11-MAR-2008 06:35:10	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31522	No
82	GOM_NL__2PRFIN20080311_063832_000000472066_00406_31522_2371.N1	11-MAR-2008 06:38:32	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31522	No
83	GOM_NL__2PRFIN20080311_064157_000000472066_00406_31522_2372.N1	11-MAR-2008 06:41:57	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	31522	No
84	GOM_NL__2PRFIN20080311_064348_000000422066_00407_31523_2361.N1	11-MAR-2008 06:43:48	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31523	No
85	GOM_NL__2PRFIN20080311_064837_000000402066_00407_31523_2362.N1	11-MAR-2008 06:48:37	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31523	No
86	GOM_NL__2PRFIN20080311_065120_000000462066_00407_31523_2363.N1	11-MAR-2008 06:51:20	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31523	No
87	GOM_NL__2PRFIN20080311_065235_000000482066_00407_31523_2364.N1	11-MAR-2008 06:52:35	Dark	48.000	10	Bet Cen	0.61000	28000.	96	31523	No
88	GOM_NL__2PRFIN20080311_065457_000000462066_00407_31523_2365.N1	11-MAR-2008 06:54:57	Dark	45.500	20	Bet Cru	1.2530	30000.	91	31523	No
89	GOM_NL__2PRFIN20080311_065735_000000452066_00407_31523_2366.N1	11-MAR-2008 06:57:35	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31523	No
90	GOM_NL__2PRFIN20080311_065937_000000542066_00407_31523_2367.N1	11-MAR-2008 06:59:37	Straylight	54.000	123	lot Cen	2.7500	10200.	108	31523	No
91	GOM_NL__2PRFIN20080311_070629_000000522066_00407_31523_2368.N1	11-MAR-2008 07:06:29	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31523	No
92	GOM_NL__2PRFIN20080311_071748_000000402066_00407_31523_2369.N1	11-MAR-2008 07:17:48	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	31523	No
93	GOM_NL__2PRFIN20080311_072009_000000392066_00407_31523_2370.N1	11-MAR-2008 07:20:09	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31523	No
94	GOM_NL__2PRFIN20080311_072814_000000402066_00407_31523_2371.N1	11-MAR-2008 07:28:14	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31523	No
95	GOM_NL__2PRFIN20080311_073120_000000372066_00407_31523_2372.N1	11-MAR-2008 07:31:20	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31523	No
96	GOM_NL__2PRFIN20080311_073247_000000392066_00407_31523_2373.N1	11-MAR-2008 07:32:47	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31523	No
97	GOM_NL__2PRFIN20080311_073957_000000412066_00407_31523_2374.N1	11-MAR-2008 07:39:57	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31523	No
98	GOM_NL__2PRFIN20080311_075243_000000372066_00407_31523_2375.N1	11-MAR-2008 07:52:43	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31523	No
99	GOM_NL__2PRFIN20080311_075417_000000352066_00407_31523_2376.N1	11-MAR-2008 07:54:17	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31523	No
100	GOM_NL__2PRFIN20080311_080335_000000522066_00407_31523_2377.N1	11-MAR-2008 08:03:35	Tw_i_and_stray	52.000	168	17Zet Aql	2.9860	11000.	104	31523	No
101	GOM_NL__2PRFIN20080311_081349_000000432066_00407_31523_2378.N1	11-MAR-2008 08:13:49	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31523	No

102	GOM_NL__2PRFIN20080311_081547_000000442066_00407_31523_2379.N1	11-MAR-2008 08:15:47	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31523	No
103	GOM_NL__2PRFIN20080311_081909_000000472066_00407_31523_2380.N1	11-MAR-2008 08:19:09	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31523	No
104	GOM_NL__2PRFIN20080311_082234_000000522066_00407_31523_2381.N1	11-MAR-2008 08:22:34	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	31523	No
105	GOM_NL__2PRFIN20080311_082424_000000432066_00408_31524_2385.N1	11-MAR-2008 08:24:24	Dark	42.500	147	Alp Ara	2.8770	26000.	85	31524	No
106	GOM_NL__2PRFIN20080311_082914_000000392066_00408_31524_2386.N1	11-MAR-2008 08:29:14	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31524	No
107	GOM_NL__2PRFIN20080311_083156_000000572066_00408_31524_2387.N1	11-MAR-2008 08:31:56	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31524	No
108	GOM_NL__2PRFIN20080311_083312_000000422066_00408_31524_2388.N1	11-MAR-2008 08:33:12	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31524	No
109	GOM_NL__2PRFIN20080311_083533_000000412066_00408_31524_2389.N1	11-MAR-2008 08:35:33	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31524	No
110	GOM_NL__2PRFIN20080311_083812_000000432066_00408_31524_2390.N1	11-MAR-2008 08:38:12	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31524	No
111	GOM_NL__2PRFIN20080311_084014_000000522066_00408_31524_2391.N1	11-MAR-2008 08:40:14	Straylight	51.500	123	lot Cen	2.7500	10200.	103	31524	No
112	GOM_NL__2PRFIN20080311_084705_000000522066_00408_31524_2392.N1	11-MAR-2008 08:47:05	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31524	No
113	GOM_NL__2PRFIN20080311_103900_000000392066_00409_31525_2398.N1	11-MAR-2008 10:39:00	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31525	No
114	GOM_NL__2PRFIN20080311_104120_000000402066_00409_31525_2399.N1	11-MAR-2008 10:41:20	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31525	No
115	GOM_NL__2PRFIN20080311_104925_000000402066_00409_31525_2400.N1	11-MAR-2008 10:49:25	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31525	No
116	GOM_NL__2PRFIN20080311_105231_000000402066_00409_31525_2401.N1	11-MAR-2008 10:52:31	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	31525	No
117	GOM_NL__2PRFIN20080311_105358_000000392066_00409_31525_2402.N1	11-MAR-2008 10:53:58	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31525	No
118	GOM_NL__2PRFIN20080311_110108_000000402066_00409_31525_2403.N1	11-MAR-2008 11:01:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31525	No
119	GOM_NL__2PRFIN20080311_111355_000000352066_00409_31525_2404.N1	11-MAR-2008 11:13:55	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31525	No
120	GOM_NL__2PRFIN20080311_111529_000000372066_00409_31525_2405.N1	11-MAR-2008 11:15:29	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31525	No
121	GOM_NL__2PRFIN20080311_112448_000000492066_00409_31525_2406.N1	11-MAR-2008 11:24:48	Tw_i_and_stray	48.500	168	17Zet Aql	2.9860	11000.	97	31525	No
122	GOM_NL__2PRFIN20080311_113502_000000432066_00409_31525_2407.N1	11-MAR-2008 11:35:02	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31525	No
123	GOM_NL__2PRFIN20080311_113700_000000432066_00409_31525_2408.N1	11-MAR-2008 11:37:00	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	31525	No
124	GOM_NL__2PRFIN20080311_114022_000000492066_00409_31525_2409.N1	11-MAR-2008 11:40:22	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	31525	No
125	GOM_NL__2PRFIN20080311_114348_000000492066_00409_31525_2410.N1	11-MAR-2008 11:43:48	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31525	No
126	GOM_NL__2PRFIN20080311_114538_000000432066_00410_31526_2418.N1	11-MAR-2008 11:45:38	Dark	43.000	147	Alp Ara	2.8770	26000.	86	31526	No
127	GOM_NL__2PRFIN20080311_115027_000000392066_00410_31526_2419.N1	11-MAR-2008 11:50:27	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31526	No
128	GOM_NL__2PRFIN20080311_115309_000000562066_00410_31526_2420.N1	11-MAR-2008 11:53:09	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	31526	No
129	GOM_NL__2PRFIN20080311_115425_000000502066_00410_31526_2421.N1	11-MAR-2008 11:54:25	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31526	No
130	GOM_NL__2PRFIN20080311_115646_000000402066_00410_31526_2422.N1	11-MAR-2008 11:56:46	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31526	No
131	GOM_NL__2PRFIN20080311_115924_000000462066_00410_31526_2423.N1	11-MAR-2008 11:59:24	Straylight	45.500	64	Gam Cen	2.2000	10600.	91	31526	No
132	GOM_NL__2PRFIN20080311_120127_000000492066_00410_31526_2424.N1	11-MAR-2008 12:01:27	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31526	No
133	GOM_NL__2PRFIN20080311_120817_000000532066_00410_31526_2425.N1	11-MAR-2008 12:08:17	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31526	No
134	GOM_NL__2PRFIN20080311_121936_000000382066_00410_31526_2426.N1	11-MAR-2008 12:19:36	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31526	No
135	GOM_NL__2PRFIN20080311_122156_000000382066_00410_31526_2427.N1	11-MAR-2008 12:21:56	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31526	No
136	GOM_NL__2PRFIN20080311_123001_000000552066_00410_31526_2428.N1	11-MAR-2008 12:30:01	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	31526	No
137	GOM_NL__2PRFIN20080311_123306_000000392066_00410_31526_2429.N1	11-MAR-2008 12:33:06	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31526	No
138	GOM_NL__2PRFIN20080311_123434_000000402066_00410_31526_2430.N1	11-MAR-2008 12:34:34	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31526	No
139	GOM_NL__2PRFIN20080311_124144_000000372066_00410_31526_2431.N1	11-MAR-2008 12:41:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	31526	No
140	GOM_NL__2PRFIN20080311_125431_000000382066_00410_31526_2432.N1	11-MAR-2008 12:54:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31526	No
141	GOM_NL__2PRFIN20080311_125605_000000352066_00410_31526_2433.N1	11-MAR-2008 12:56:05	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31526	No
142	GOM_NL__2PRFIN20080311_130524_000000482066_00410_31526_2434.N1	11-MAR-2008 13:05:24	Tw_i_and_stray	48.000	168	17Zet Aql	2.9860	11000.	96	31526	No
143	GOM_NL__2PRFIN20080311_131538_000000442066_00410_31526_2435.N1	11-MAR-2008 13:15:38	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31526	No
144	GOM_NL__2PRFIN20080311_131737_000000422066_00410_31526_2436.N1	11-MAR-2008 13:17:37	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31526	No
145	GOM_NL__2PRFIN20080311_132059_000000472066_00410_31526_2437.N1	11-MAR-2008 13:20:59	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	31526	No
146	GOM_NL__2PRFIN20080311_132614_000000412066_00411_31527_2438.N1	11-MAR-2008 13:26:14	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31527	No
147	GOM_NL__2PRFIN20080311_133103_000000392066_00411_31527_2439.N1	11-MAR-2008 13:31:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31527	No
148	GOM_NL__2PRFIN20080311_133346_000000442066_00411_31527_2440.N1	11-MAR-2008 13:33:46	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31527	No
149	GOM_NL__2PRFIN20080311_133501_000000412066_00411_31527_2441.N1	11-MAR-2008 13:35:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31527	No
150	GOM_NL__2PRFIN20080311_133722_000000392066_00411_31527_2442.N1	11-MAR-2008 13:37:22	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31527	No
151	GOM_NL__2PRFIN20080311_134001_000000442066_00411_31527_2443.N1	11-MAR-2008 13:40:01	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31527	No
152	GOM_NL__2PRFIN20080311_134203_000000532066_00411_31527_2444.N1	11-MAR-2008 13:42:03	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31527	No
153	GOM_NL__2PRFIN20080311_134853_000000532066_00411_31527_2445.N1	11-MAR-2008 13:48:53	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31527	No
154	GOM_NL__2PRFIN20080311_140012_000000382066_00411_31527_2446.N1	11-MAR-2008 14:00:12	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31527	No
155	GOM_NL__2PRFIN20080311_140232_000000382066_00411_31527_2447.N1	11-MAR-2008 14:02:32	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31527	No
156	GOM_NL__2PRFIN20080311_141036_000000412066_00411_31527_2448.N1	11-MAR-2008 14:10:36	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31527	No
157	GOM_NL__2PRFIN20080311_141342_000000392066_00411_31527_2449.N1	11-MAR-2008 14:13:42	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31527	No
158	GOM_NL__2PRFIN20080311_141510_000000402066_00411_31527_2450.N1	11-MAR-2008 14:15:10	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31527	No
159	GOM_NL__2PRFIN20080311_142219_000000382066_00411_31527_2451.N1	11-MAR-2008 14:22:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	31527	No
160	GOM_NL__2PRFIN20080311_143507_000000362066_00411_31527_2452.N1	11-MAR-2008 14:35:07	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31527	No



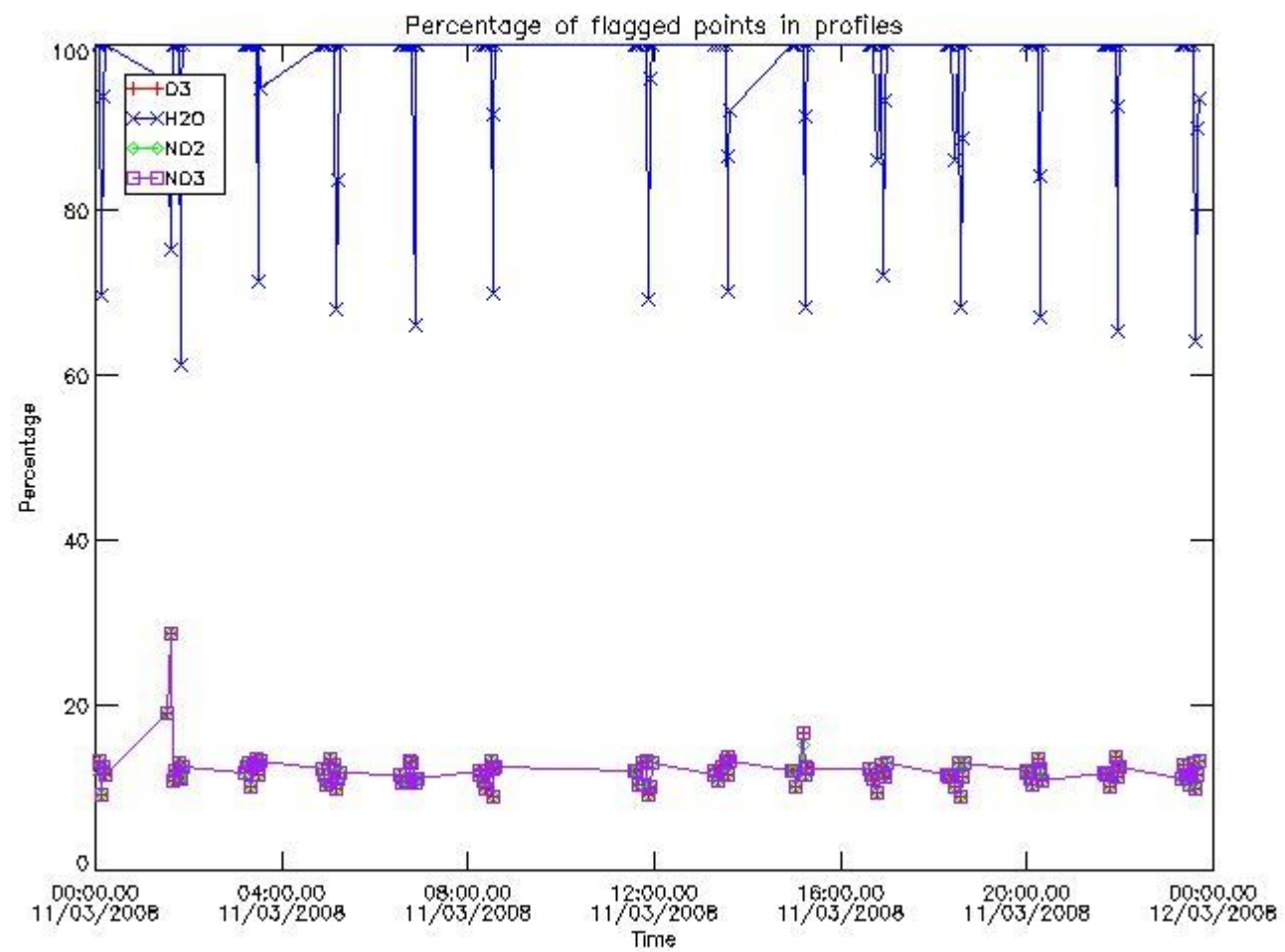
161	GOM_NL__2PRFIN20080311_143641_000000372066_00411_31527_2453.N1	11-MAR-2008 14:36:41	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31527	No
162	GOM_NL__2PRFIN20080311_144601_000000522066_00411_31527_2454.N1	11-MAR-2008 14:46:01	Twilight	51.500	168	17Zet Aql	2.9860	11000.	103	31527	No
163	GOM_NL__2PRFIN20080311_145615_000000422066_00411_31527_2455.N1	11-MAR-2008 14:56:15	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	31527	No
164	GOM_NL__2PRFIN20080311_145814_000000422066_00411_31527_2456.N1	11-MAR-2008 14:58:14	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31527	No
165	GOM_NL__2PRFIN20080311_150136_000000502066_00411_31527_2457.N1	11-MAR-2008 15:01:36	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	31527	No
166	GOM_NL__2PRFIN20080311_151139_000000402066_00412_31528_2457.N1	11-MAR-2008 15:11:39	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31528	No
167	GOM_NL__2PRFIN20080311_151422_000000452066_00412_31528_2458.N1	11-MAR-2008 15:14:22	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31528	No
168	GOM_NL__2PRFIN20080311_151538_000000412066_00412_31528_2459.N1	11-MAR-2008 15:15:38	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31528	No
169	GOM_NL__2PRFIN20080311_151759_000000422066_00412_31528_2460.N1	11-MAR-2008 15:17:59	Dark	41.500	20	Bet Cru	1.2530	30000.	83	31528	No
170	GOM_NL__2PRFIN20080311_152037_000000432066_00412_31528_2461.N1	11-MAR-2008 15:20:37	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31528	No
171	GOM_NL__2PRFIN20080311_152240_000000492066_00412_31528_2462.N1	11-MAR-2008 15:22:40	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31528	No
172	GOM_NL__2PRFIN20080311_152929_000000522066_00412_31528_2463.N1	11-MAR-2008 15:29:29	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31528	No
173	GOM_NL__2PRFIN20080311_154047_000000392066_00412_31528_2464.N1	11-MAR-2008 15:40:47	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31528	No
174	GOM_NL__2PRFIN20080311_154308_000000392066_00412_31528_2465.N1	11-MAR-2008 15:43:08	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31528	No
175	GOM_NL__2PRFIN20080311_155112_000000392066_00412_31528_2466.N1	11-MAR-2008 15:51:12	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31528	No
176	GOM_NL__2PRFIN20080311_155418_000000382066_00412_31528_2467.N1	11-MAR-2008 15:54:18	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31528	No
177	GOM_NL__2PRFIN20080311_155545_000000382066_00412_31528_2468.N1	11-MAR-2008 15:55:45	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31528	No
178	GOM_NL__2PRFIN20080311_160255_000000382066_00412_31528_2469.N1	11-MAR-2008 16:02:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	31528	No
179	GOM_NL__2PRFIN20080311_161543_000000372066_00412_31528_2470.N1	11-MAR-2008 16:15:43	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31528	No
180	GOM_NL__2PRFIN20080311_161717_000000372066_00412_31528_2471.N1	11-MAR-2008 16:17:17	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31528	No
181	GOM_NL__2PRFIN20080311_162637_000000502066_00412_31528_2472.N1	11-MAR-2008 16:26:37	Twilight	50.000	168	17Zet Aql	2.9860	11000.	100	31528	No
182	GOM_NL__2PRFIN20080311_163652_000000462066_00412_31528_2473.N1	11-MAR-2008 16:36:52	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31528	No
183	GOM_NL__2PRFIN20080311_163850_000000442066_00412_31528_2474.N1	11-MAR-2008 16:38:50	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31528	No
184	GOM_NL__2PRFIN20080311_164213_000000462066_00412_31528_2475.N1	11-MAR-2008 16:42:13	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31528	No
185	GOM_NL__2PRFIN20080311_164615_000000552066_00413_31529_2480.N1	11-MAR-2008 16:46:15	Dark	54.500	40	The Sco	1.8590	7100.0	109	31529	No
186	GOM_NL__2PRFIN20080311_165216_000000402066_00413_31529_2481.N1	11-MAR-2008 16:52:16	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31529	No
187	GOM_NL__2PRFIN20080311_165459_000000442066_00413_31529_2482.N1	11-MAR-2008 16:54:59	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31529	No
188	GOM_NL__2PRFIN20080311_165614_000000452066_00413_31529_2483.N1	11-MAR-2008 16:56:14	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31529	No
189	GOM_NL__2PRFIN20080311_165835_000000392066_00413_31529_2484.N1	11-MAR-2008 16:58:35	Dark	39.000	20	Bet Cru	1.2530	30000.	78	31529	No
190	GOM_NL__2PRFIN20080311_170114_000000442066_00413_31529_2485.N1	11-MAR-2008 17:01:14	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31529	No
191	GOM_NL__2PRFIN20080311_170317_000000522066_00413_31529_2486.N1	11-MAR-2008 17:03:17	Straylight	51.500	123	lot Cen	2.7500	10200.	103	31529	No
192	GOM_NL__2PRFIN20080311_171006_000000502066_00413_31529_2487.N1	11-MAR-2008 17:10:06	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31529	No
193	GOM_NL__2PRFIN20080311_172124_000000382066_00413_31529_2488.N1	11-MAR-2008 17:21:24	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31529	No
194	GOM_NL__2PRFIN20080311_172343_000000392066_00413_31529_2489.N1	11-MAR-2008 17:23:43	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31529	No
195	GOM_NL__2PRFIN20080311_173147_000000412066_00413_31529_2490.N1	11-MAR-2008 17:31:47	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31529	No
196	GOM_NL__2PRFIN20080311_173453_000000402066_00413_31529_2491.N1	11-MAR-2008 17:34:53	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	31529	No
197	GOM_NL__2PRFIN20080311_173621_000000402066_00413_31529_2492.N1	11-MAR-2008 17:36:21	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31529	No
198	GOM_NL__2PRFIN20080311_174331_000000402066_00413_31529_2493.N1	11-MAR-2008 17:43:31	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31529	No
199	GOM_NL__2PRFIN20080311_175619_000000342066_00413_31529_2494.N1	11-MAR-2008 17:56:19	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31529	No
200	GOM_NL__2PRFIN20080311_175753_000000372066_00413_31529_2495.N1	11-MAR-2008 17:57:53	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31529	No
201	GOM_NL__2PRFIN20080311_180713_000000482066_00413_31529_2496.N1	11-MAR-2008 18:07:13	Twilight	47.500	168	17Zet Aql	2.9860	11000.	95	31529	No
202	GOM_NL__2PRFIN20080311_181729_000000442066_00413_31529_2497.N1	11-MAR-2008 18:17:29	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31529	No
203	GOM_NL__2PRFIN20080311_181927_000000452066_00413_31529_2498.N1	11-MAR-2008 18:19:27	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	31529	No
204	GOM_NL__2PRFIN20080311_182250_000000452066_00413_31529_2499.N1	11-MAR-2008 18:22:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31529	No
205	GOM_NL__2PRFIN20080311_182652_000000512066_00414_31530_2510.N1	11-MAR-2008 18:26:52	Dark	50.500	40	The Sco	1.8590	7100.0	101	31530	No
206	GOM_NL__2PRFIN20080311_183253_000000402066_00414_31530_2511.N1	11-MAR-2008 18:32:53	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31530	No
207	GOM_NL__2PRFIN20080311_183535_000000572066_00414_31530_2512.N1	11-MAR-2008 18:35:35	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31530	No
208	GOM_NL__2PRFIN20080311_183651_000000492066_00414_31530_2513.N1	11-MAR-2008 18:36:51	Dark	49.000	10	Bet Cen	0.61000	28000.	98	31530	No
209	GOM_NL__2PRFIN20080311_183911_000000402066_00414_31530_2514.N1	11-MAR-2008 18:39:11	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31530	No
210	GOM_NL__2PRFIN20080311_184150_000000422066_00414_31530_2515.N1	11-MAR-2008 18:41:50	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31530	No
211	GOM_NL__2PRFIN20080311_184353_000000502066_00414_31530_2516.N1	11-MAR-2008 18:43:53	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31530	No
212	GOM_NL__2PRFIN20080311_185042_000000522066_00414_31530_2517.N1	11-MAR-2008 18:50:42	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31530	No
213	GOM_NL__2PRFIN20080311_190159_000000382066_00414_31530_2518.N1	11-MAR-2008 19:01:59	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31530	No
214	GOM_NL__2PRFIN20080311_190419_000000402066_00414_31530_2519.N1	11-MAR-2008 19:04:19	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31530	No
215	GOM_NL__2PRFIN20080311_191223_000000412066_00414_31530_2520.N1	11-MAR-2008 19:12:23	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31530	No
216	GOM_NL__2PRFIN20080311_191529_000000402066_00414_31530_2521.N1	11-MAR-2008 19:15:29	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	31530	No
217	GOM_NL__2PRFIN20080311_191657_000000402066_00414_31530_2522.N1	11-MAR-2008 19:16:57	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31530	No
218	GOM_NL__2PRFIN20080311_192406_000000422066_00414_31530_2523.N1	11-MAR-2008 19:24:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	31530	No
219	GOM_NL__2PRFIN20080311_193655_000000352066_00414_31530_2524.N1	11-MAR-2008 19:36:55	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31530	No

220	GOM_NL__2PRFIN20080311_193829_000000382066_00414_31530_2525.N1	11-MAR-2008 19:38:29	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31530	No
221	GOM_NL__2PRFIN20080311_194814_000000502066_00414_31530_2526.N1	11-MAR-2008 19:48:14	Bright	49.500	11	53Alp Aql	0.76500	8000.0	99	31530	No
222	GOM_NL__2PRFIN20080311_195805_000000432066_00414_31530_2527.N1	11-MAR-2008 19:58:05	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31530	No
223	GOM_NL__2PRFIN20080311_200004_000000442066_00414_31530_2528.N1	11-MAR-2008 20:00:04	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31530	No
224	GOM_NL__2PRFIN20080311_200326_000000462066_00414_31530_2529.N1	11-MAR-2008 20:03:26	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31530	No
225	GOM_NL__2PRFIN20080311_200653_000000502066_00414_31530_2530.N1	11-MAR-2008 20:06:53	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31530	No
226	GOM_NL__2PRFIN20080311_201329_000000382066_00415_31531_2524.N1	11-MAR-2008 20:13:29	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31531	No
227	GOM_NL__2PRFIN20080311_201612_000000432066_00415_31531_2525.N1	11-MAR-2008 20:16:12	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31531	No
228	GOM_NL__2PRFIN20080311_201727_000000422066_00415_31531_2526.N1	11-MAR-2008 20:17:27	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31531	No
229	GOM_NL__2PRFIN20080311_201948_000000482066_00415_31531_2527.N1	11-MAR-2008 20:19:48	Dark	47.500	20	Bet Cru	1.2530	30000.	95	31531	No
230	GOM_NL__2PRFIN20080311_202227_000000432066_00415_31531_2528.N1	11-MAR-2008 20:22:27	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31531	No
231	GOM_NL__2PRFIN20080311_202430_000000532066_00415_31531_2529.N1	11-MAR-2008 20:24:30	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31531	No
232	GOM_NL__2PRFIN20080311_203118_000000542066_00415_31531_2530.N1	11-MAR-2008 20:31:18	Straylight	54.000	171	2Eps Crv	3.0010	4250.0	108	31531	No
233	GOM_NL__2PRFIN20080311_204236_000000382066_00415_31531_2531.N1	11-MAR-2008 20:42:36	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31531	No
234	GOM_NL__2PRFIN20080311_204455_000000392066_00415_31531_2532.N1	11-MAR-2008 20:44:55	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31531	No
235	GOM_NL__2PRFIN20080311_205258_000000412066_00415_31531_2533.N1	11-MAR-2008 20:52:58	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31531	No
236	GOM_NL__2PRFIN20080311_205604_000000392066_00415_31531_2534.N1	11-MAR-2008 20:56:04	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31531	No
237	GOM_NL__2PRFIN20080311_205732_000000402066_00415_31531_2535.N1	11-MAR-2008 20:57:32	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31531	No
238	GOM_NL__2PRFIN20080311_210442_000000402066_00415_31531_2536.N1	11-MAR-2008 21:04:42	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31531	No
239	GOM_NL__2PRFIN20080311_211731_000000372066_00415_31531_2537.N1	11-MAR-2008 21:17:31	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31531	No
240	GOM_NL__2PRFIN20080311_211905_000000382066_00415_31531_2538.N1	11-MAR-2008 21:19:05	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31531	No
241	GOM_NL__2PRFIN20080311_212851_000000502066_00415_31531_2539.N1	11-MAR-2008 21:28:51	Bright	50.000	11	53Alp Aql	0.76500	8000.0	100	31531	No
242	GOM_NL__2PRFIN20080311_213842_000000442066_00415_31531_2540.N1	11-MAR-2008 21:38:42	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31531	No
243	GOM_NL__2PRFIN20080311_214040_000000442066_00415_31531_2541.N1	11-MAR-2008 21:40:40	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31531	No
244	GOM_NL__2PRFIN20080311_214403_000000452066_00415_31531_2542.N1	11-MAR-2008 21:44:03	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31531	No
245	GOM_NL__2PRFIN20080311_214730_000000502066_00415_31531_2543.N1	11-MAR-2008 21:47:30	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31531	No
246	GOM_NL__2PRFIN20080311_214918_000000432066_00416_31532_2548.N1	11-MAR-2008 21:49:18	Dark	43.000	147	Alp Ara	2.8770	26000.	86	31532	No
247	GOM_NL__2PRFIN20080311_215406_000000372066_00416_31532_2549.N1	11-MAR-2008 21:54:06	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31532	No
248	GOM_NL__2PRFIN20080311_215648_000000452066_00416_31532_2550.N1	11-MAR-2008 21:56:48	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31532	No
249	GOM_NL__2PRFIN20080311_215804_000000412066_00416_31532_2551.N1	11-MAR-2008 21:58:04	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31532	No
250	GOM_NL__2PRFIN20080311_220024_000000412066_00416_31532_2552.N1	11-MAR-2008 22:00:24	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31532	No
251	GOM_NL__2PRFIN20080311_220303_000000432066_00416_31532_2553.N1	11-MAR-2008 22:03:03	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31532	No
252	GOM_NL__2PRFIN20080311_220506_000000512066_00416_31532_2554.N1	11-MAR-2008 22:05:06	Straylight	50.500	123	lot Cen	2.7500	10200.	101	31532	No
253	GOM_NL__2PRFIN20080311_221154_000000522066_00416_31532_2555.N1	11-MAR-2008 22:11:54	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31532	No
254	GOM_NL__2PRFIN20080311_222311_000000372066_00416_31532_2556.N1	11-MAR-2008 22:23:11	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31532	No
255	GOM_NL__2PRFIN20080311_222531_000000392066_00416_31532_2557.N1	11-MAR-2008 22:25:31	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31532	No
256	GOM_NL__2PRFIN20080311_223334_000000402066_00416_31532_2558.N1	11-MAR-2008 22:33:34	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31532	No
257	GOM_NL__2PRFIN20080311_223640_000000382066_00416_31532_2559.N1	11-MAR-2008 22:36:40	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31532	No
258	GOM_NL__2PRFIN20080311_223808_000000412066_00416_31532_2560.N1	11-MAR-2008 22:38:08	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	31532	No
259	GOM_NL__2PRFIN20080311_224517_000000412066_00416_31532_2561.N1	11-MAR-2008 22:45:17	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31532	No
260	GOM_NL__2PRFIN20080311_225807_000000352066_00416_31532_2562.N1	11-MAR-2008 22:58:07	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31532	No
261	GOM_NL__2PRFIN20080311_225941_000000362066_00416_31532_2563.N1	11-MAR-2008 22:59:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31532	No
262	GOM_NL__2PRFIN20080311_230121_000000352066_00416_31532_2564.N1	11-MAR-2008 23:01:21	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31532	No
263	GOM_NL__2PRFIN20080311_230927_000000572066_00416_31532_2565.N1	11-MAR-2008 23:09:27	Bright	57.000	11	53Alp Aql	0.76500	8000.0	114	31532	No
264	GOM_NL__2PRFIN20080311_231918_000000462066_00416_31532_2566.N1	11-MAR-2008 23:19:18	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31532	No
265	GOM_NL__2PRFIN20080311_232117_000000442066_00416_31532_2567.N1	11-MAR-2008 23:21:17	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31532	No
266	GOM_NL__2PRFIN20080311_232440_000000452066_00416_31532_2568.N1	11-MAR-2008 23:24:40	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31532	No
267	GOM_NL__2PRFIN20080311_232807_000000492066_00416_31532_2569.N1	11-MAR-2008 23:28:07	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31532	No
268	GOM_NL__2PRFIN20080311_232954_000000422066_00417_31533_2571.N1	11-MAR-2008 23:29:54	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31533	No
269	GOM_NL__2PRFIN20080311_233442_000000392066_00417_31533_2572.N1	11-MAR-2008 23:34:42	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31533	No
270	GOM_NL__2PRFIN20080311_233725_000000522066_00417_31533_2573.N1	11-MAR-2008 23:37:25	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	31533	No
271	GOM_NL__2PRFIN20080311_233840_000000452066_00417_31533_2574.N1	11-MAR-2008 23:38:40	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31533	No
272	GOM_NL__2PRFIN20080311_234100_000000392066_00417_31533_2575.N1	11-MAR-2008 23:41:00	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31533	No
273	GOM_NL__2PRFIN20080311_234339_000000432066_00417_31533_2576.N1	11-MAR-2008 23:43:39	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31533	No
274	GOM_NL__2PRFIN20080311_234543_000000492066_00417_31533_2577.N1	11-MAR-2008 23:45:43	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31533	No
275	GOM_NL__2PRFIN20080311_235230_000000502066_00417_31533_2578.N1	11-MAR-2008 23:52:30	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31533	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.

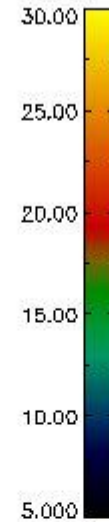
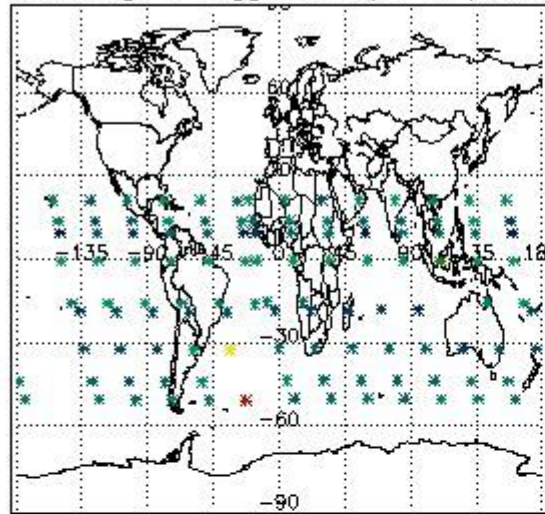
#### 3.1 Plot quality information per product (time dependant)



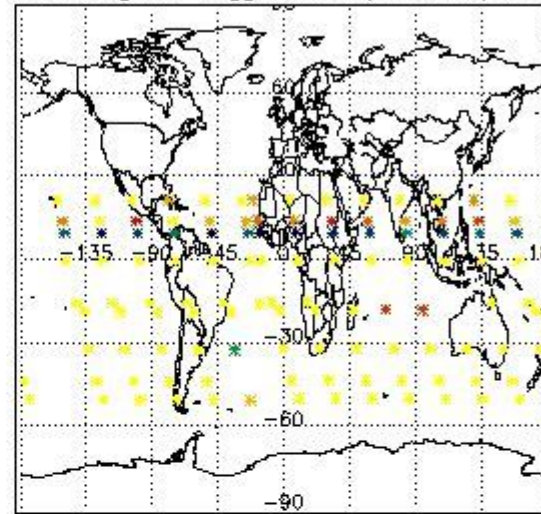
#### 3.2 Plot quality information per product (world map)



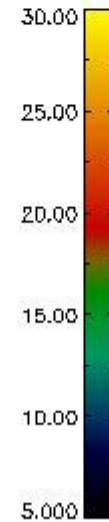
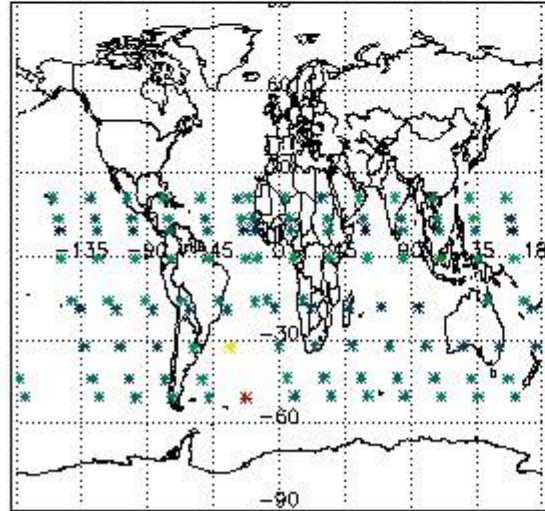
Percentage of flagged data per O3 profile



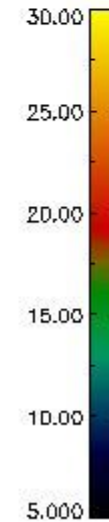
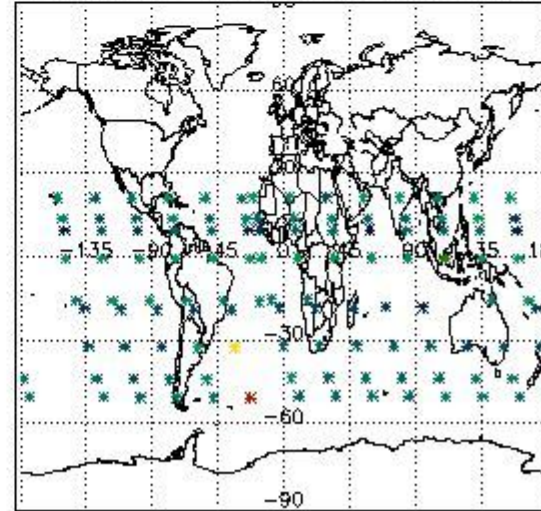
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



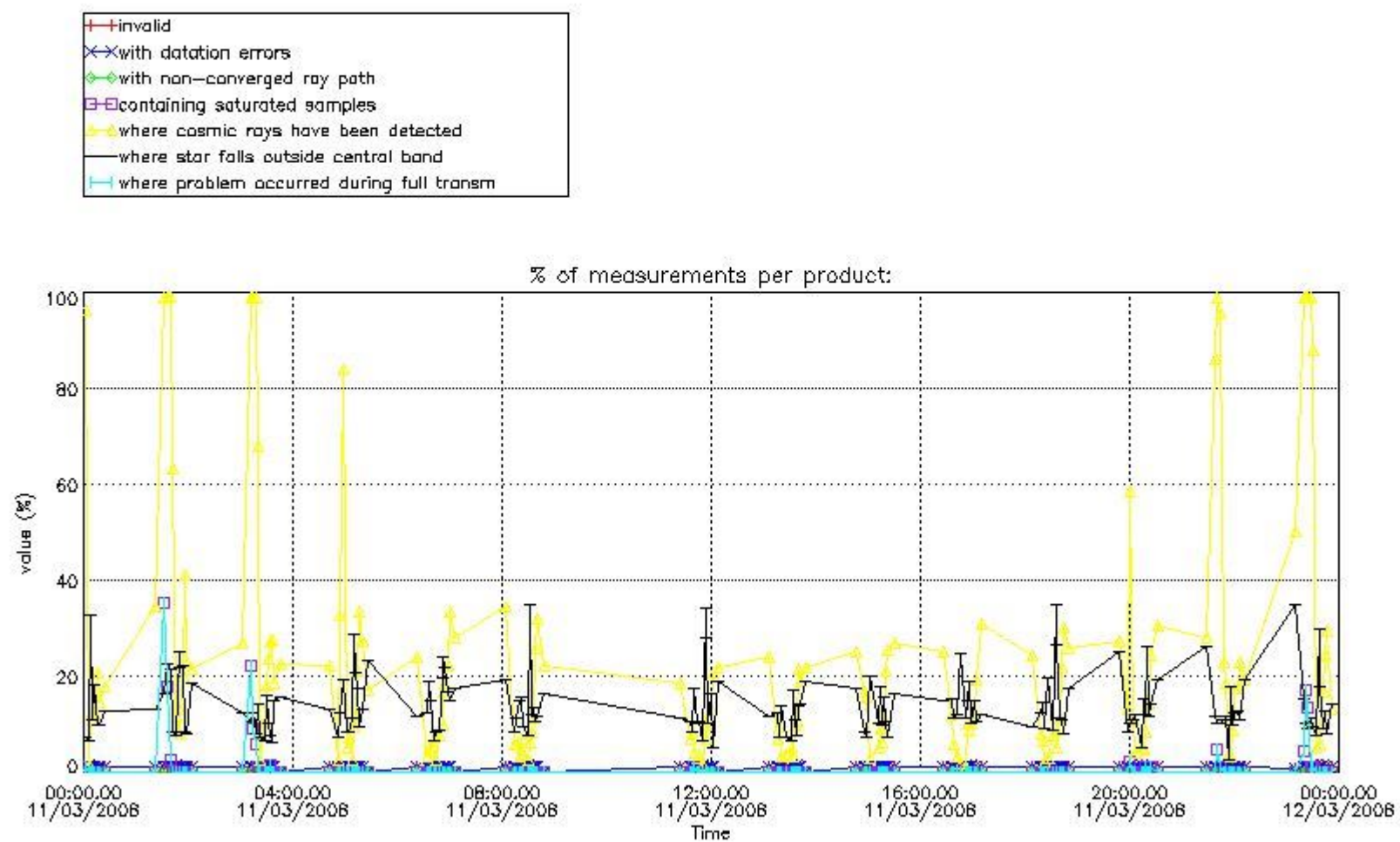
#### 4. Level 1 quality information per product

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.

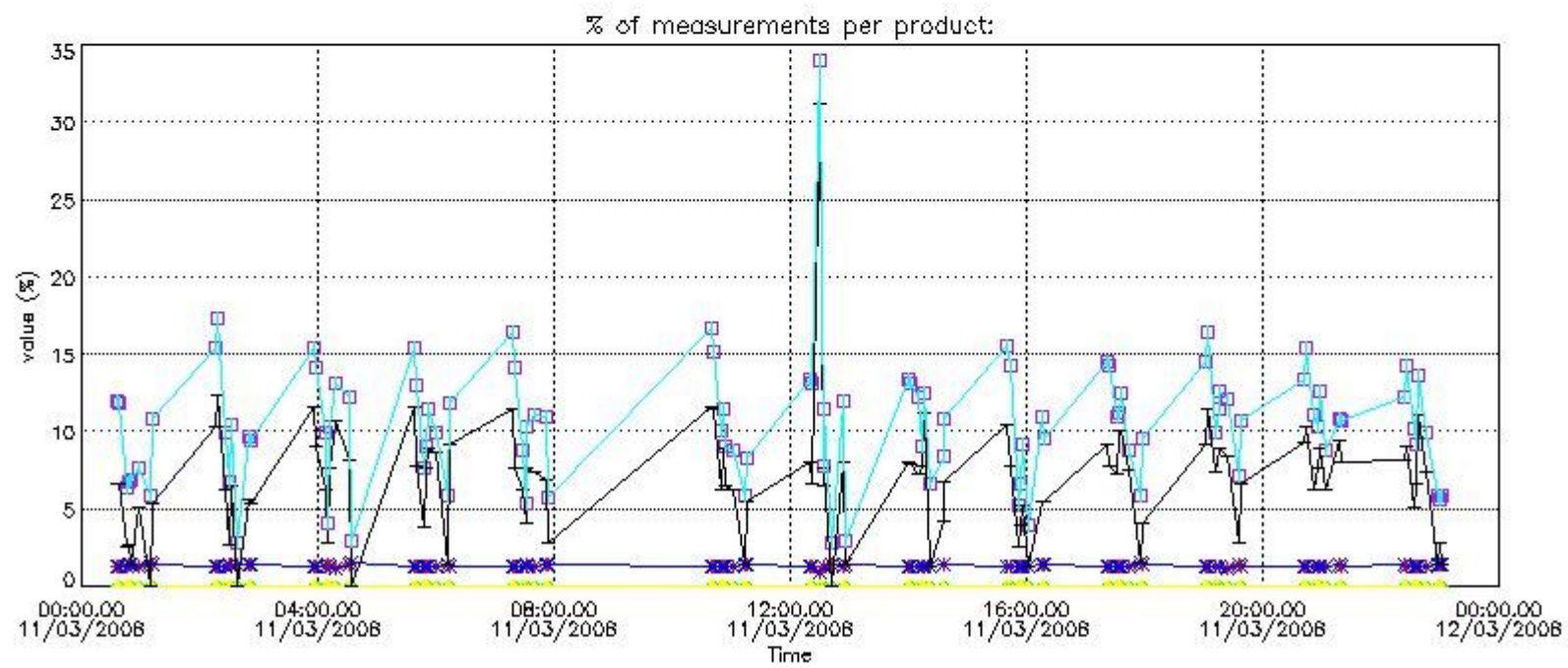
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



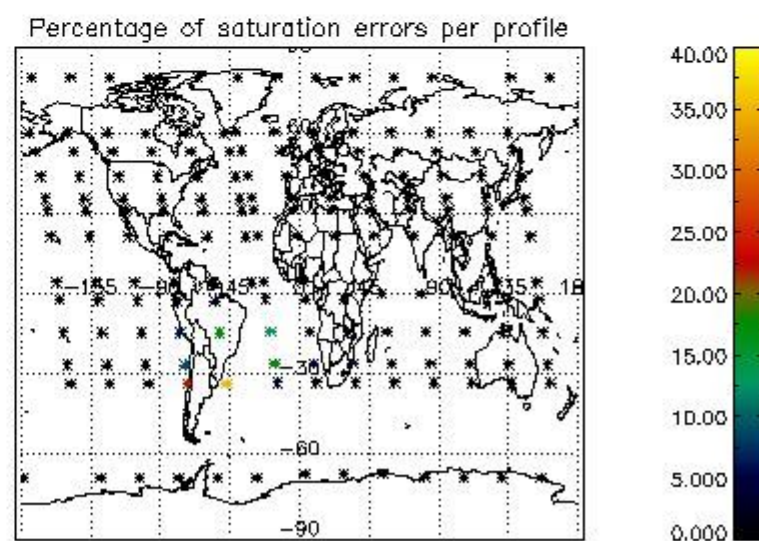
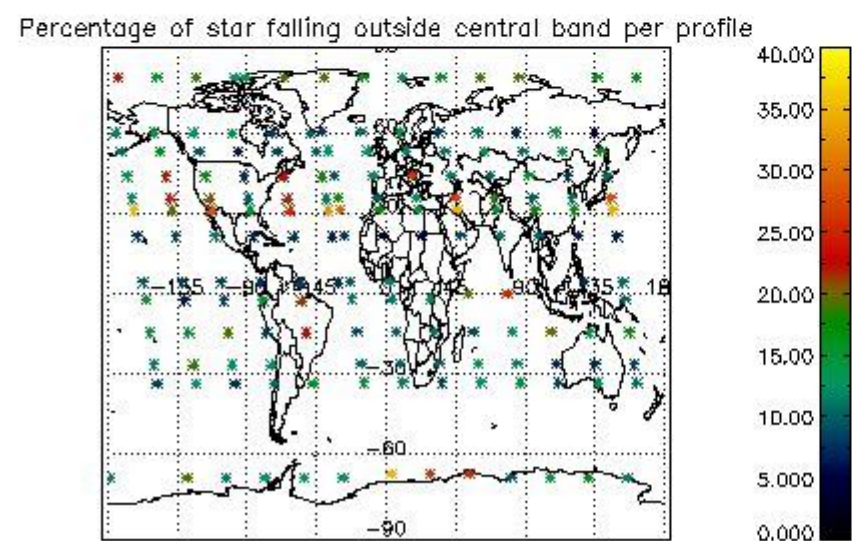
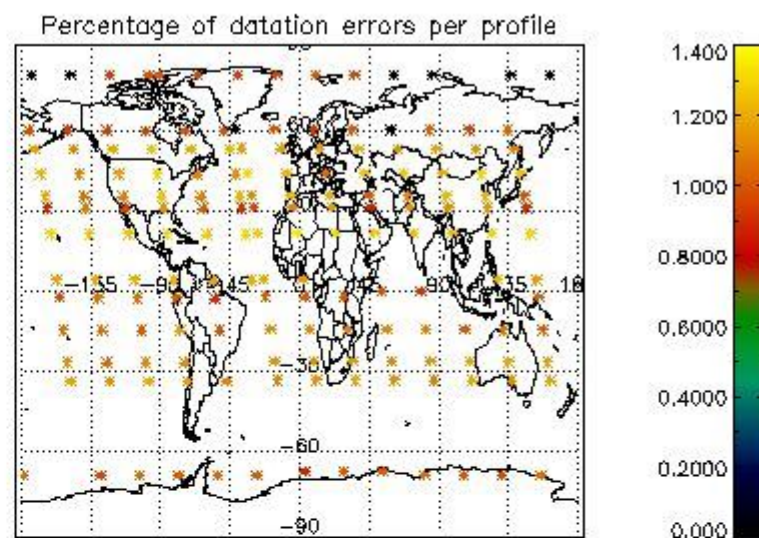
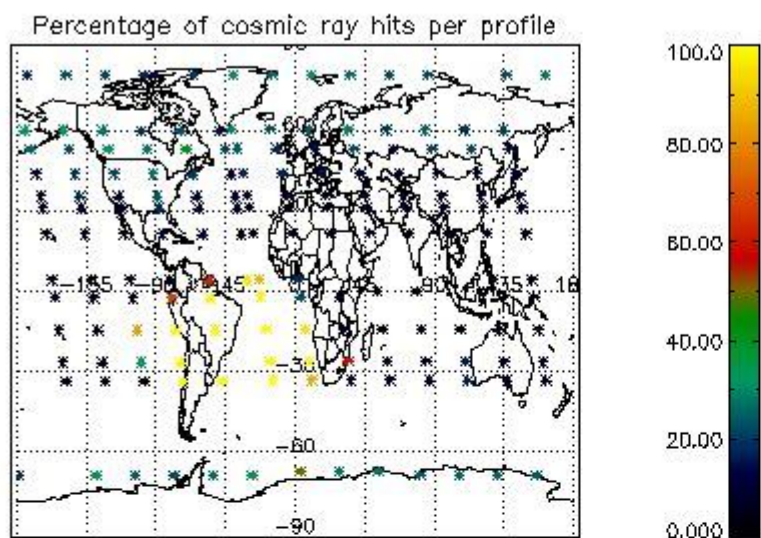


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



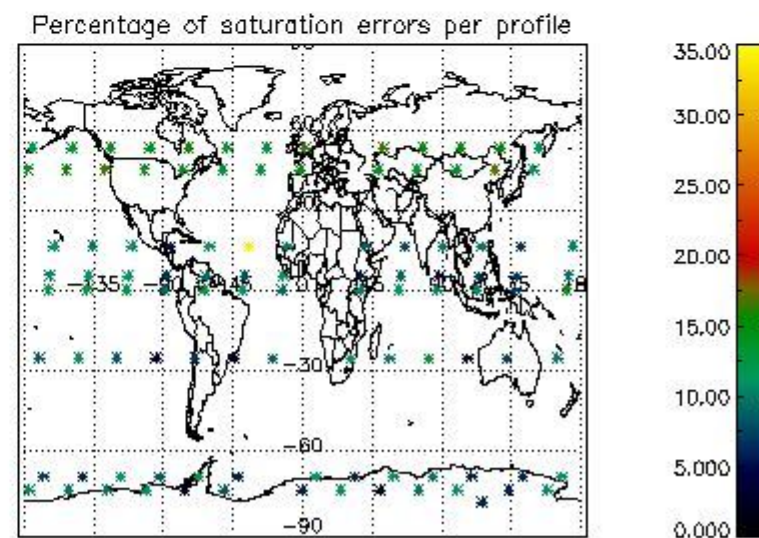
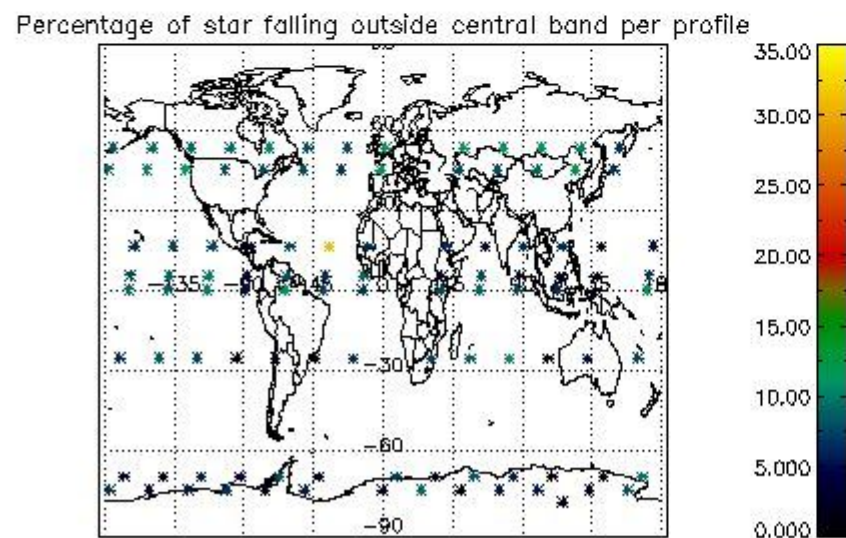
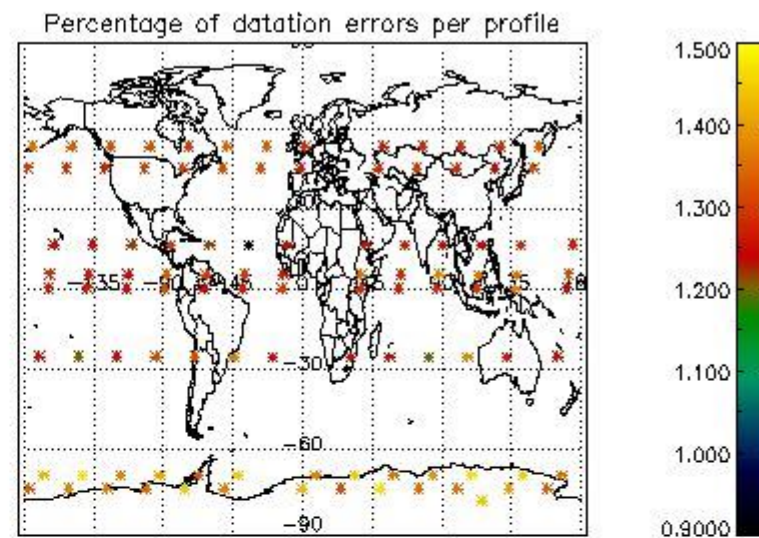
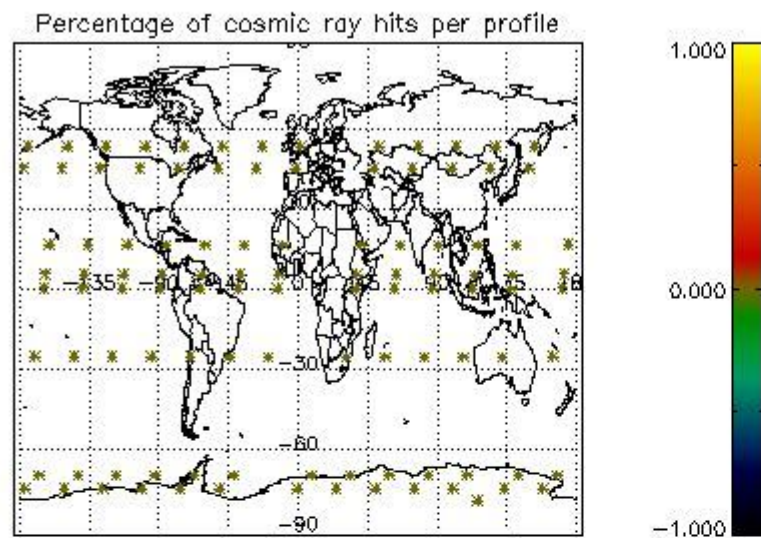
4.2 Plot quality information per product coming from level 1b processing (world map)

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

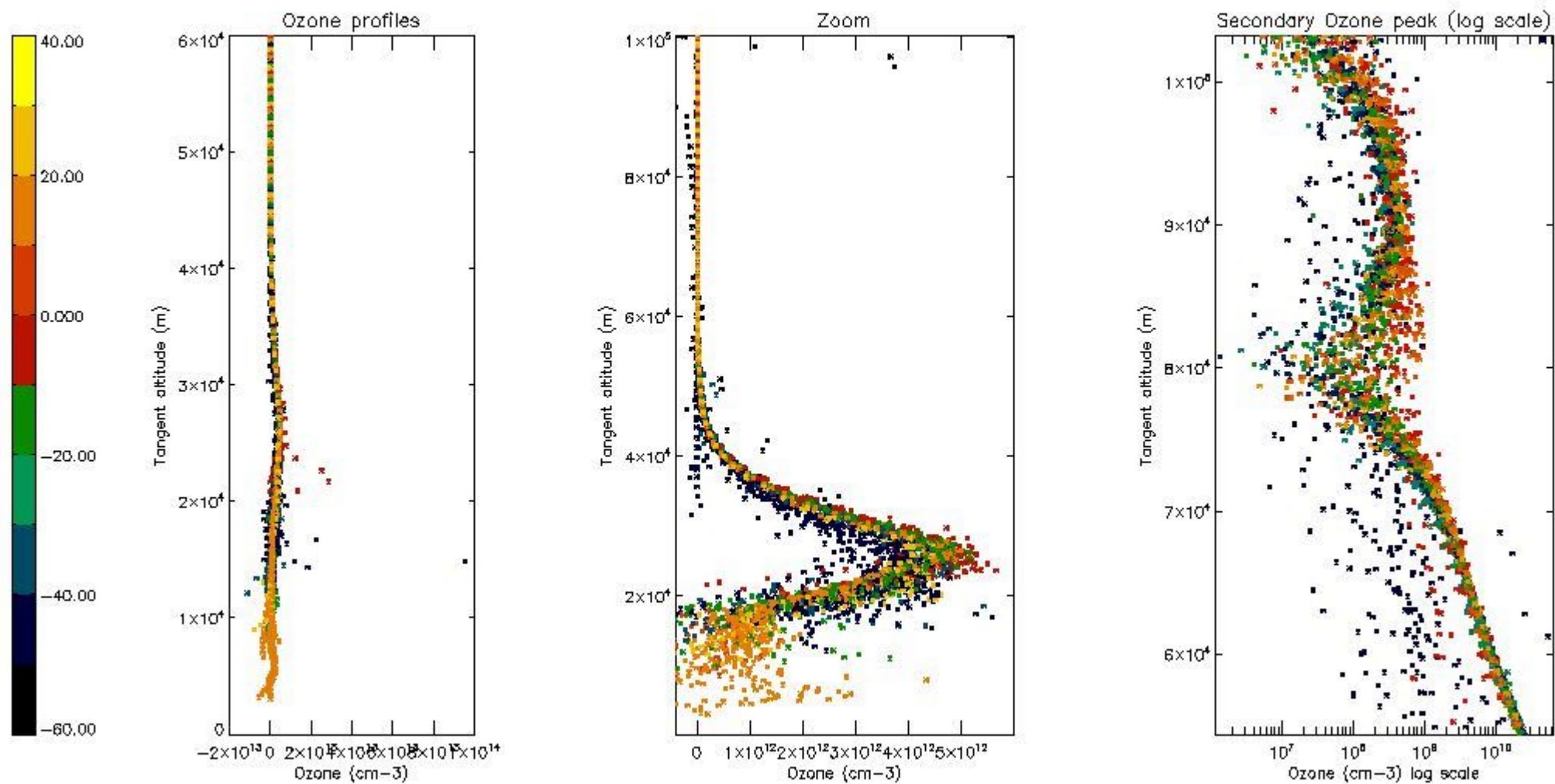
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	27

STD < 10	22
STD < 5	16

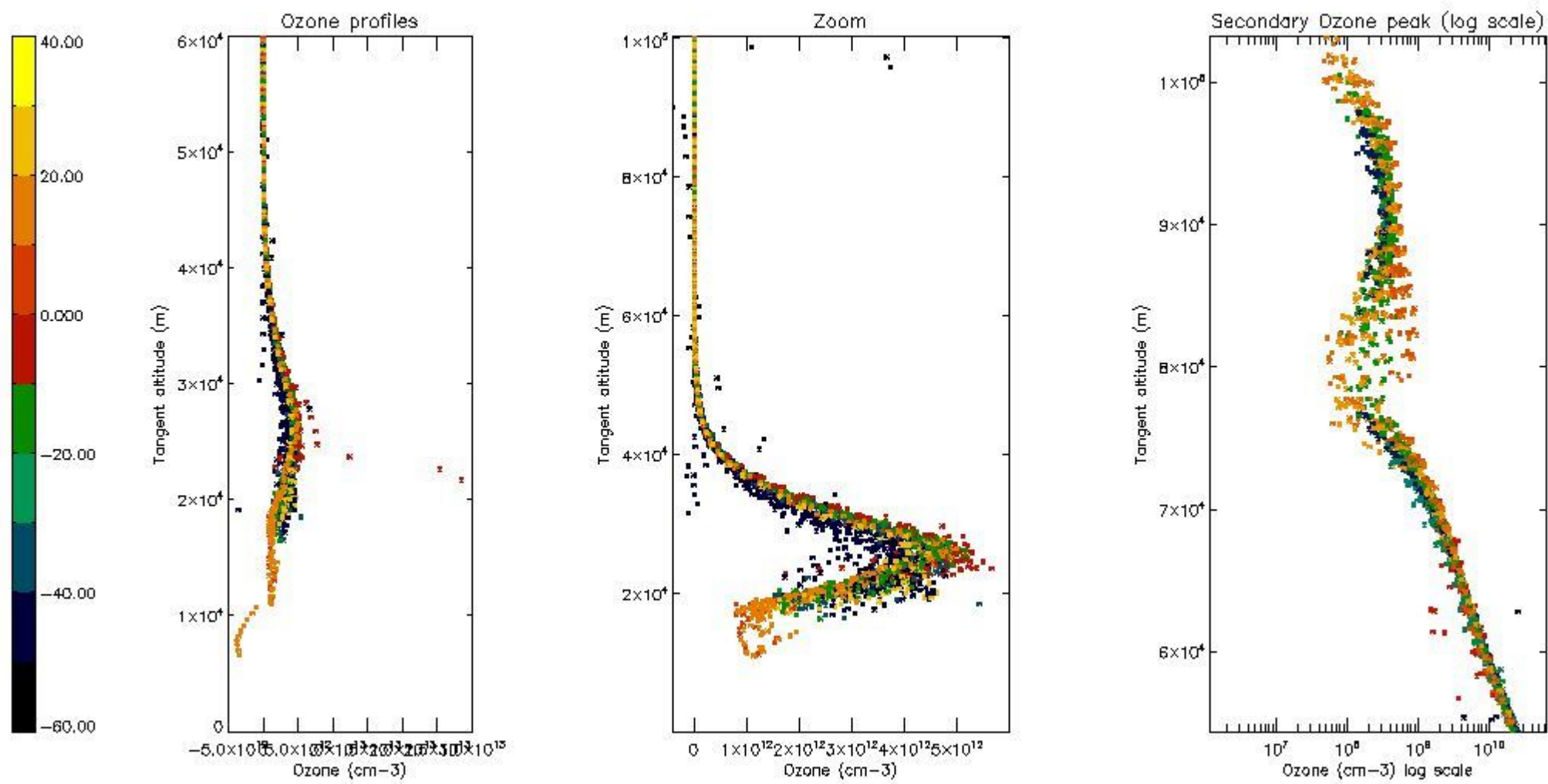
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

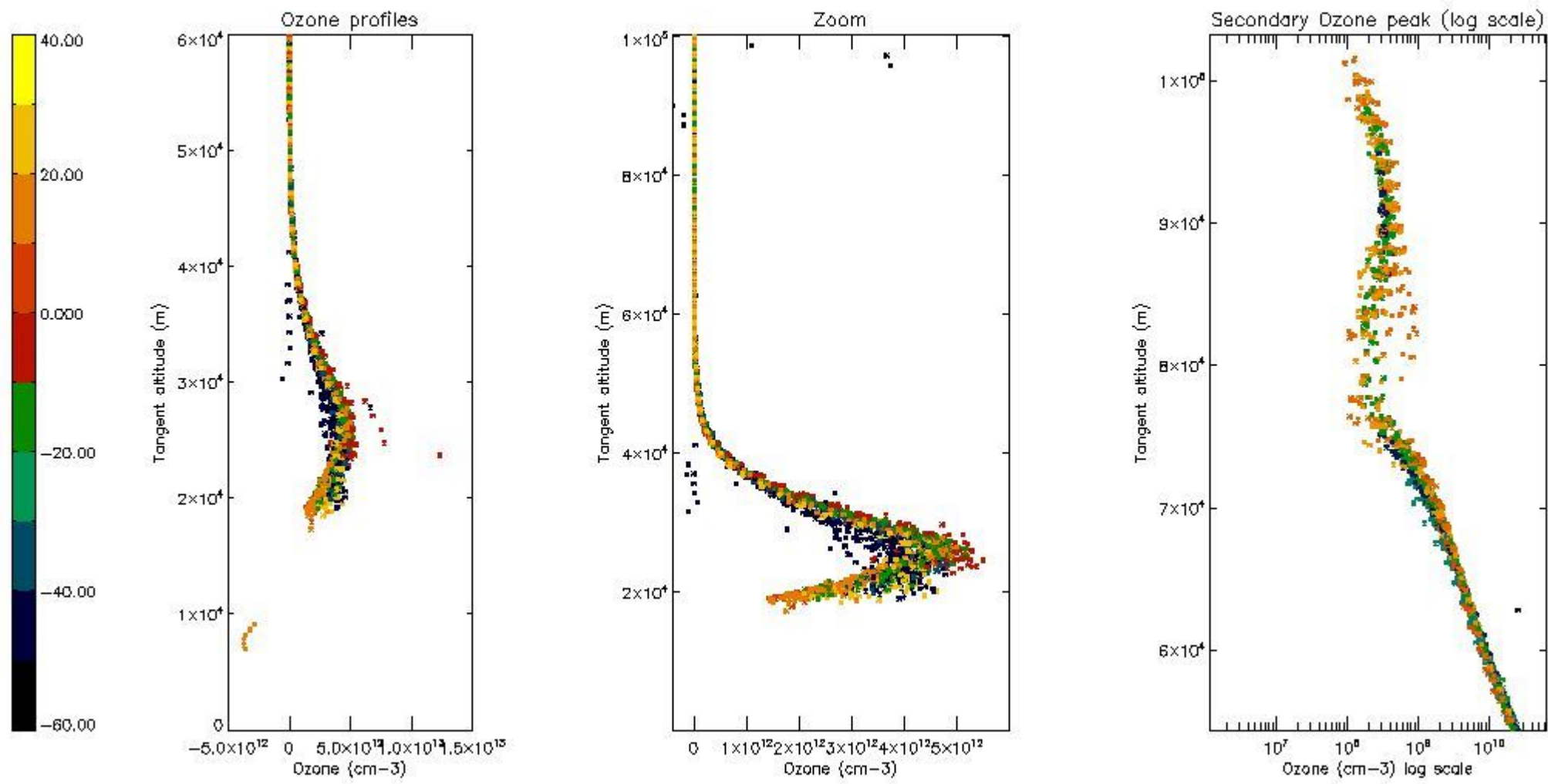
The colorbar represents the latitude.



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

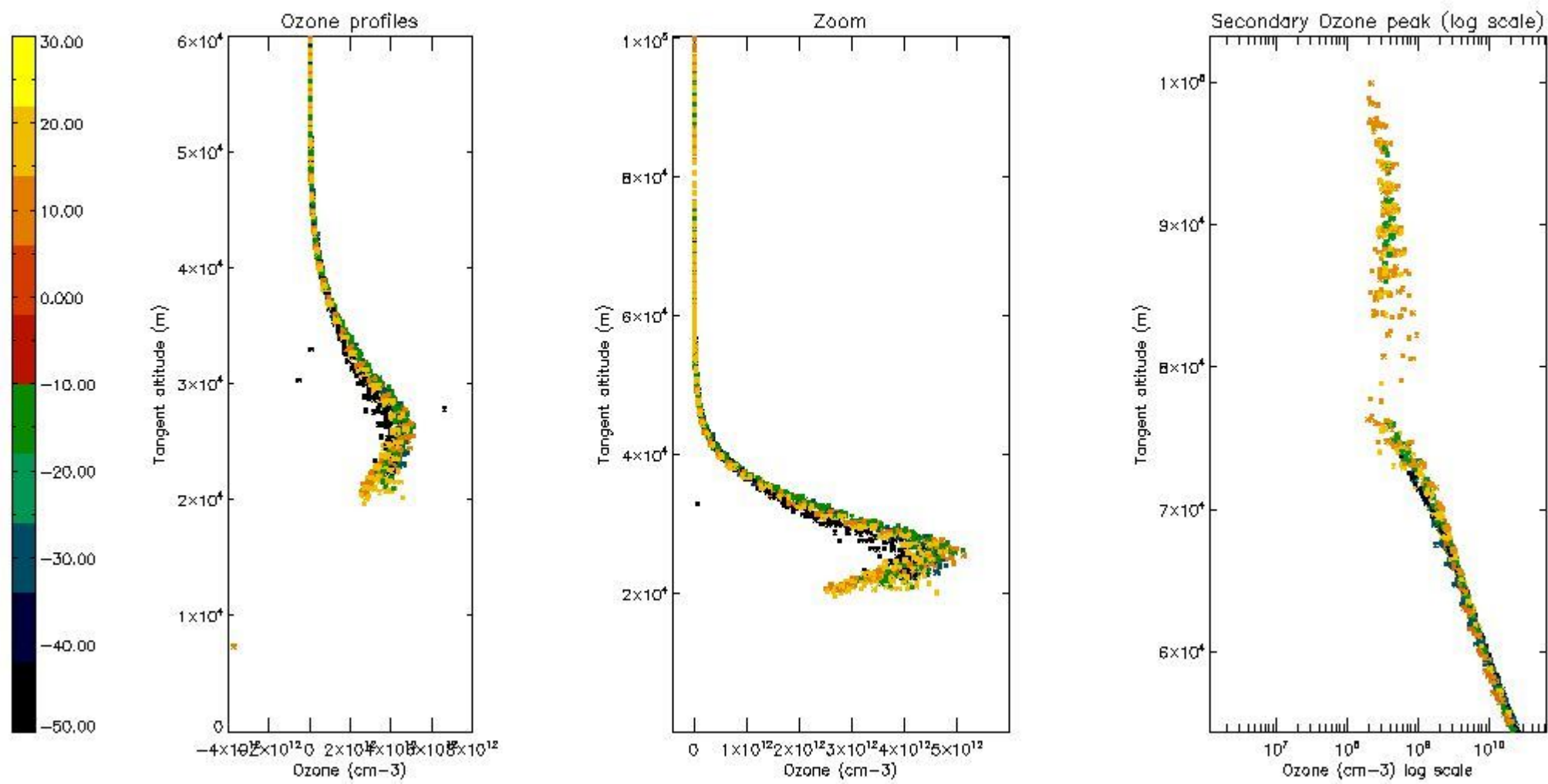
The colorbar represents the latitude.





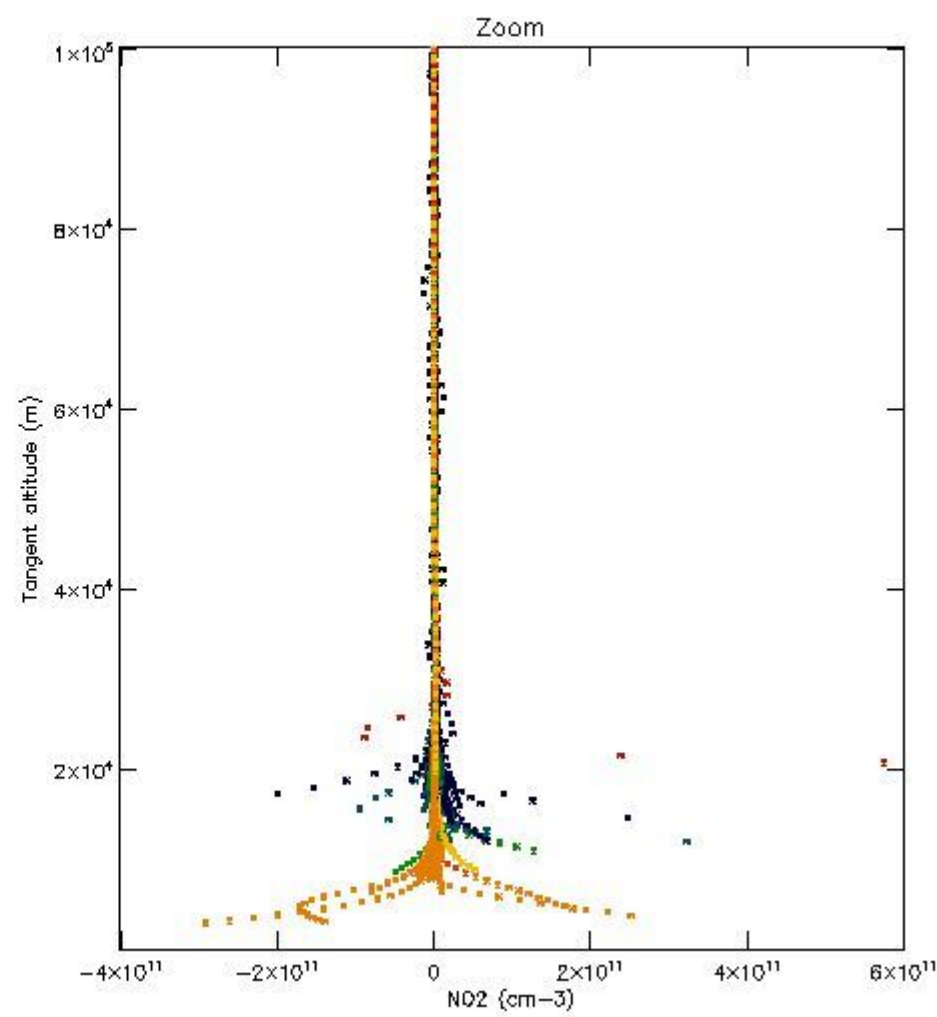
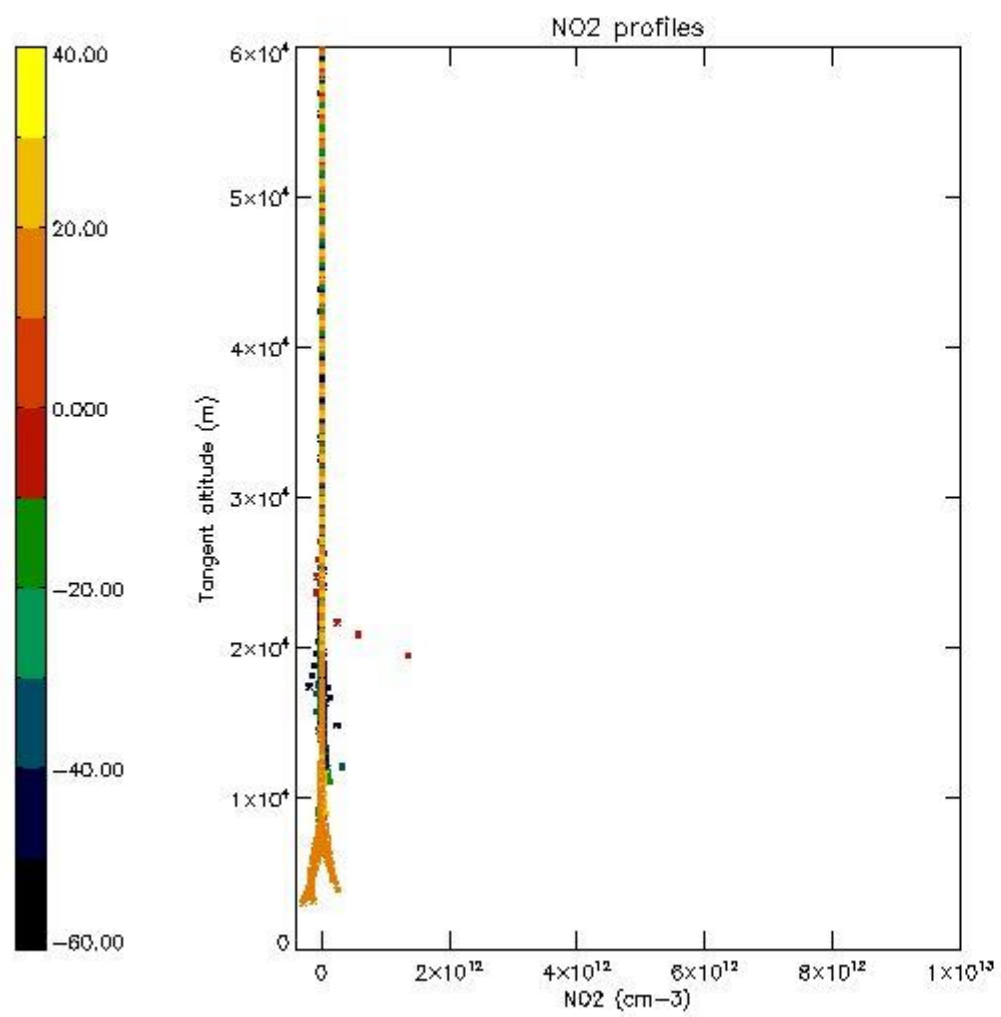
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

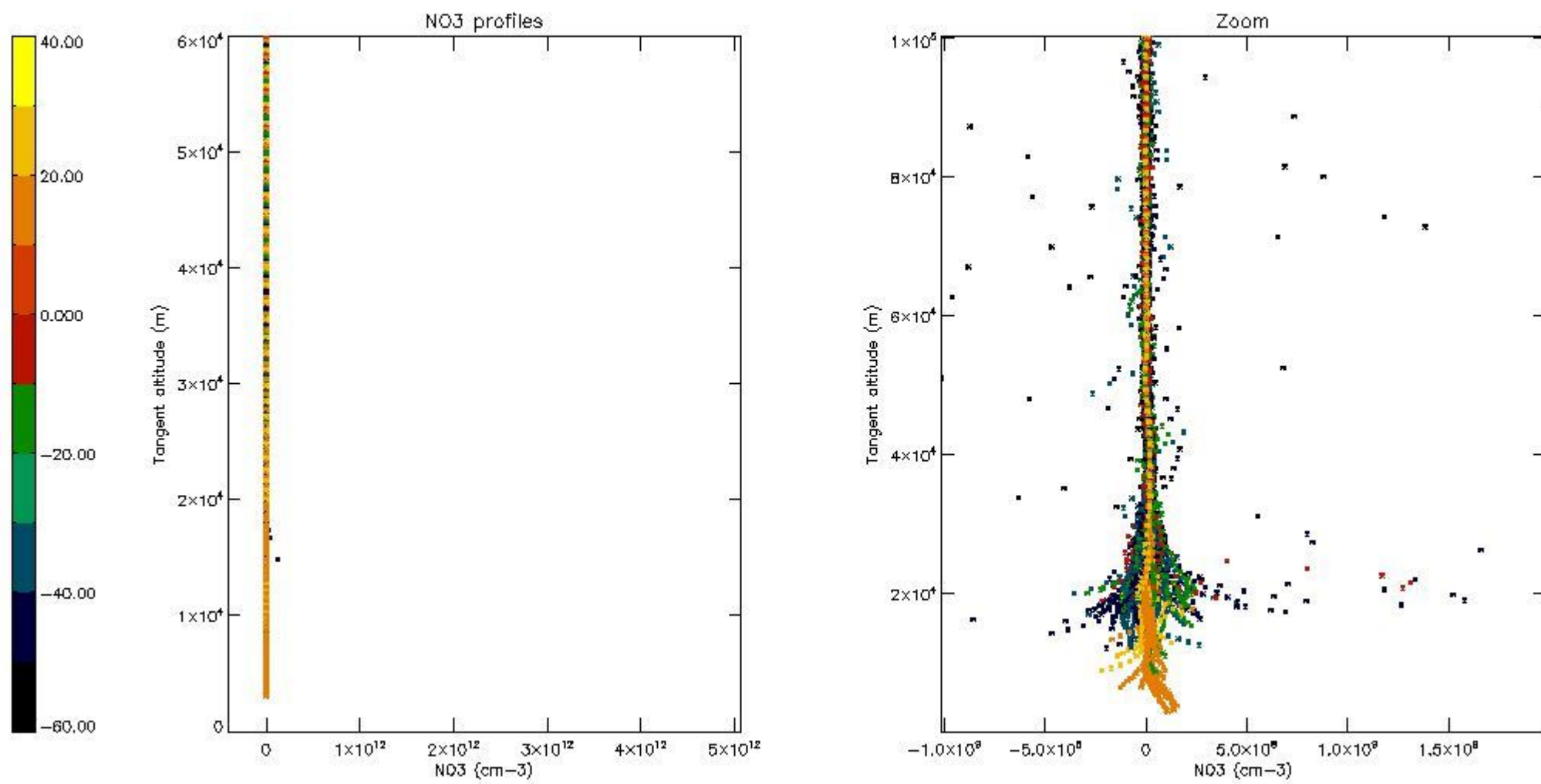
The colorbar represents the latitude.



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

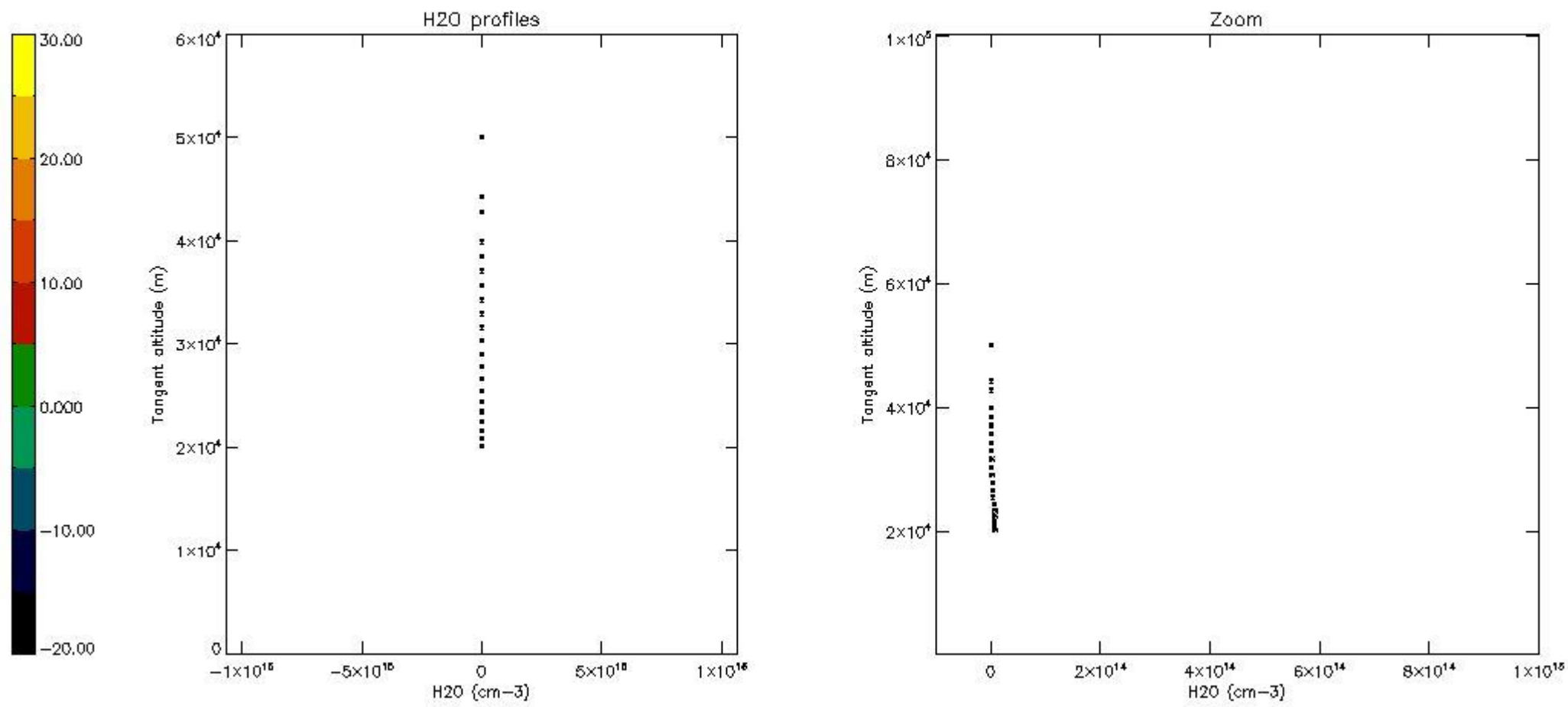
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O 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	11-MAR-2008 00:01:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAR-2008 00:01:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAR-2008 00:01:21

# GOMOS Level 2 Daily Report

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#### [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	25APR2013 11:32:29
Data source version	GOMOS/6.01
Start time of products	11-03-2008 (11MAR2008 00:00:00)
Stop time of products	12-03-2008 (12MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20080311_000121_000000422066_00403_31519_2310.N1	11-MAR-2008 00:01:21	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31519	No
2	GOM_NL__2PRFIN20080311_000611_000000392066_00403_31519_2311.N1	11-MAR-2008 00:06:11	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31519	No
3	GOM_NL__2PRFIN20080311_000854_000000552066_00403_31519_2312.N1	11-MAR-2008 00:08:54	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	31519	No
4	GOM_NL__2PRFIN20080311_001009_000000412066_00403_31519_2313.N1	11-MAR-2008 00:10:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31519	No
5	GOM_NL__2PRFIN20080311_001231_000000442066_00403_31519_2314.N1	11-MAR-2008 00:12:31	Dark	44.000	20	Bet Cru	1.2530	30000.	88	31519	No
6	GOM_NL__2PRFIN20080311_001509_000000412066_00403_31519_2315.N1	11-MAR-2008 00:15:09	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31519	No
7	GOM_NL__2PRFIN20080311_001710_000000522066_00403_31519_2316.N1	11-MAR-2008 00:17:10	Straylight	51.500	123	Iot Cen	2.7500	10200.	103	31519	No
8	GOM_NL__2PRFIN20080311_002404_000000512066_00403_31519_2317.N1	11-MAR-2008 00:24:04	Straylight	50.500	171	2Eps Crv	3.0010	4250.0	101	31519	No
9	GOM_NL__2PRFIN20080311_003524_000000382066_00403_31519_2318.N1	11-MAR-2008 00:35:24	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31519	No
10	GOM_NL__2PRFIN20080311_003745_000000382066_00403_31519_2319.N1	11-MAR-2008 00:37:45	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31519	No
11	GOM_NL__2PRFIN20080311_004552_000000392066_00403_31519_2320.N1	11-MAR-2008 00:45:52	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31519	No
12	GOM_NL__2PRFIN20080311_004857_000000372066_00403_31519_2321.N1	11-MAR-2008 00:48:57	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31519	No
13	GOM_NL__2PRFIN20080311_005024_000000372066_00403_31519_2322.N1	11-MAR-2008 00:50:24	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	31519	No
14	GOM_NL__2PRFIN20080311_005735_000000402066_00403_31519_2323.N1	11-MAR-2008 00:57:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	31519	No
15	GOM_NL__2PRFIN20080311_011019_000000342066_00403_31519_2324.N1	11-MAR-2008 01:10:19	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31519	No
16	GOM_NL__2PRFIN20080311_011153_000000372066_00403_31519_2325.N1	11-MAR-2008 01:11:53	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31519	No
17	GOM_NL__2PRFIN20080311_012109_000000492066_00403_31519_2326.N1	11-MAR-2008 01:21:09	Twilight_stray	49.000	168	17Zet Aql	2.9860	11000.	98	31519	No
18	GOM_NL__2PRFIN20080311_013122_000000462066_00403_31519_2327.N1	11-MAR-2008 01:31:22	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31519	No
19	GOM_NL__2PRFIN20080311_013642_000000512066_00403_31519_2328.N1	11-MAR-2008 01:36:42	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	31519	No
20	GOM_NL__2PRFIN20080311_014005_000000562066_00403_31519_2329.N1	11-MAR-2008 01:40:05	Dark	56.000	25	35Lam Sco	1.6200	28000.	112	31519	No
21	GOM_NL__2PRFIN20080311_014157_000000422066_00404_31520_2324.N1	11-MAR-2008 01:41:57	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31520	No
22	GOM_NL__2PRFIN20080311_014648_000000392066_00404_31520_2325.N1	11-MAR-2008 01:46:48	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31520	No
23	GOM_NL__2PRFIN20080311_014930_000000502066_00404_31520_2326.N1	11-MAR-2008 01:49:30	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	31520	No
24	GOM_NL__2PRFIN20080311_015046_000000462066_00404_31520_2327.N1	11-MAR-2008 01:50:46	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31520	No
25	GOM_NL__2PRFIN20080311_015308_000000452066_00404_31520_2328.N1	11-MAR-2008 01:53:08	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31520	No
26	GOM_NL__2PRFIN20080311_015546_000000422066_00404_31520_2329.N1	11-MAR-2008 01:55:46	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31520	No
27	GOM_NL__2PRFIN20080311_015747_000000512066_00404_31520_2330.N1	11-MAR-2008 01:57:47	Straylight	50.500	123	Iot Cen	2.7500	10200.	101	31520	No
28	GOM_NL__2PRFIN20080311_020440_000000542066_00404_31520_2331.N1	11-MAR-2008 02:04:40	Straylight	53.500	171	2Eps Crv	3.0010	4250.0	107	31520	No
29	GOM_NL__2PRFIN20080311_021600_000000392066_00404_31520_2332.N1	11-MAR-2008 02:16:00	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31520	No
30	GOM_NL__2PRFIN20080311_021821_000000412066_00404_31520_2333.N1	11-MAR-2008 02:18:21	Bright	40.500	51	41Gam1Leo	2.0100	4500.0	81	31520	No
31	GOM_NL__2PRFIN20080311_022628_000000412066_00404_31520_2334.N1	11-MAR-2008 02:26:28	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31520	No
32	GOM_NL__2PRFIN20080311_022933_000000372066_00404_31520_2335.N1	11-MAR-2008 02:29:33	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31520	No
33	GOM_NL__2PRFIN20080311_023100_000000392066_00404_31520_2336.N1	11-MAR-2008 02:31:00	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31520	No
34	GOM_NL__2PRFIN20080311_023810_000000372066_00404_31520_2337.N1	11-MAR-2008 02:38:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	31520	No
35	GOM_NL__2PRFIN20080311_025055_000000362066_00404_31520_2338.N1	11-MAR-2008 02:50:55	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31520	No
36	GOM_NL__2PRFIN20080311_025229_000000372066_00404_31520_2339.N1	11-MAR-2008 02:52:29	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31520	No
37	GOM_NL__2PRFIN20080311_030146_000000492066_00404_31520_2340.N1	11-MAR-2008 03:01:46	Twilight_stray	48.500	168	17Zet Aql	2.9860	11000.	97	31520	No
38	GOM_NL__2PRFIN20080311_031159_000000432066_00404_31520_2341.N1	11-MAR-2008 03:11:59	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31520	No
39	GOM_NL__2PRFIN20080311_031357_000000452066_00404_31520_2342.N1	11-MAR-2008 03:13:57	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31520	No
40	GOM_NL__2PRFIN20080311_031718_000000432066_00404_31520_2343.N1	11-MAR-2008 03:17:18	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31520	No
41	GOM_NL__2PRFIN20080311_032043_000000502066_00404_31520_2344.N1	11-MAR-2008 03:20:43	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31520	No
42	GOM_NL__2PRFIN20080311_032234_000000412066_00405_31521_2338.N1	11-MAR-2008 03:22:34	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31521	No

43	GOM_NL__2PRFIN20080311_032724_000000382066_00405_31521_2339.N1	11-MAR-2008 03:27:24	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31521	No
44	GOM_NL__2PRFIN20080311_033007_000000442066_00405_31521_2340.N1	11-MAR-2008 03:30:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31521	No
45	GOM_NL__2PRFIN20080311_033123_000000402066_00405_31521_2341.N1	11-MAR-2008 03:31:23	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31521	No
46	GOM_NL__2PRFIN20080311_033344_000000392066_00405_31521_2342.N1	11-MAR-2008 03:33:44	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31521	No
47	GOM_NL__2PRFIN20080311_033622_000000402066_00405_31521_2343.N1	11-MAR-2008 03:36:22	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	31521	No
48	GOM_NL__2PRFIN20080311_033824_000000542066_00405_31521_2344.N1	11-MAR-2008 03:38:24	Straylight	53.500	123	lot Cen	2.7500	10200.	107	31521	No
49	GOM_NL__2PRFIN20080311_034516_000000512066_00405_31521_2345.N1	11-MAR-2008 03:45:16	Straylight	51.000	171	2Eps Crv	3.0010	4250.0	102	31521	No
50	GOM_NL__2PRFIN20080311_035636_000000392066_00405_31521_2346.N1	11-MAR-2008 03:56:36	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31521	No
51	GOM_NL__2PRFIN20080311_035857_000000392066_00405_31521_2347.N1	11-MAR-2008 03:58:57	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31521	No
52	GOM_NL__2PRFIN20080311_040703_000000412066_00405_31521_2348.N1	11-MAR-2008 04:07:03	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31521	No
53	GOM_NL__2PRFIN20080311_041008_000000372066_00405_31521_2349.N1	11-MAR-2008 04:10:08	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31521	No
54	GOM_NL__2PRFIN20080311_041136_000000392066_00405_31521_2350.N1	11-MAR-2008 04:11:36	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31521	No
55	GOM_NL__2PRFIN20080311_041846_000000422066_00405_31521_2351.N1	11-MAR-2008 04:18:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	31521	No
56	GOM_NL__2PRFIN20080311_043131_000000372066_00405_31521_2352.N1	11-MAR-2008 04:31:31	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31521	No
57	GOM_NL__2PRFIN20080311_043305_000000342066_00405_31521_2353.N1	11-MAR-2008 04:33:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31521	No
58	GOM_NL__2PRFIN20080311_044222_000000502066_00405_31521_2354.N1	11-MAR-2008 04:42:22	Twl_and_stray	49.500	168	17Zet Aql	2.9860	11000.	99	31521	No
59	GOM_NL__2PRFIN20080311_045235_000000422066_00405_31521_2355.N1	11-MAR-2008 04:52:35	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	31521	No
60	GOM_NL__2PRFIN20080311_045434_000000452066_00405_31521_2356.N1	11-MAR-2008 04:54:34	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31521	No
61	GOM_NL__2PRFIN20080311_045755_000000502066_00405_31521_2357.N1	11-MAR-2008 04:57:55	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	31521	No
62	GOM_NL__2PRFIN20080311_050120_000000482066_00405_31521_2358.N1	11-MAR-2008 05:01:20	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	31521	No
63	GOM_NL__2PRFIN20080311_050311_000000422066_00406_31522_2352.N1	11-MAR-2008 05:03:11	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31522	No
64	GOM_NL__2PRFIN20080311_050801_000000402066_00406_31522_2353.N1	11-MAR-2008 05:08:01	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31522	No
65	GOM_NL__2PRFIN20080311_051043_000000522066_00406_31522_2354.N1	11-MAR-2008 05:10:43	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	31522	No
66	GOM_NL__2PRFIN20080311_051159_000000462066_00406_31522_2355.N1	11-MAR-2008 05:11:59	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31522	No
67	GOM_NL__2PRFIN20080311_051421_000000432066_00406_31522_2356.N1	11-MAR-2008 05:14:21	Dark	43.000	20	Bet Cru	1.2530	30000.	86	31522	No
68	GOM_NL__2PRFIN20080311_051659_000000422066_00406_31522_2357.N1	11-MAR-2008 05:16:59	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31522	No
69	GOM_NL__2PRFIN20080311_051901_000000532066_00406_31522_2358.N1	11-MAR-2008 05:19:01	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31522	No
70	GOM_NL__2PRFIN20080311_052553_000000562066_00406_31522_2359.N1	11-MAR-2008 05:25:53	Straylight	55.500	171	2Eps Crv	3.0010	4250.0	111	31522	No
71	GOM_NL__2PRFIN20080311_053712_000000392066_00406_31522_2360.N1	11-MAR-2008 05:37:12	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31522	No
72	GOM_NL__2PRFIN20080311_053933_000000392066_00406_31522_2361.N1	11-MAR-2008 05:39:33	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31522	No
73	GOM_NL__2PRFIN20080311_054739_000000402066_00406_31522_2362.N1	11-MAR-2008 05:47:39	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31522	No
74	GOM_NL__2PRFIN20080311_055044_000000392066_00406_31522_2363.N1	11-MAR-2008 05:50:44	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31522	No
75	GOM_NL__2PRFIN20080311_055211_000000402066_00406_31522_2364.N1	11-MAR-2008 05:52:11	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31522	No
76	GOM_NL__2PRFIN20080311_055922_000000412066_00406_31522_2365.N1	11-MAR-2008 05:59:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31522	No
77	GOM_NL__2PRFIN20080311_061207_000000352066_00406_31522_2366.N1	11-MAR-2008 06:12:07	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31522	No
78	GOM_NL__2PRFIN20080311_061341_000000382066_00406_31522_2367.N1	11-MAR-2008 06:13:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31522	No
79	GOM_NL__2PRFIN20080311_062259_000000482066_00406_31522_2368.N1	11-MAR-2008 06:22:59	Twl_and_stray	48.000	168	17Zet Aql	2.9860	11000.	96	31522	No
80	GOM_NL__2PRFIN20080311_063312_000000442066_00406_31522_2369.N1	11-MAR-2008 06:33:12	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31522	No
81	GOM_NL__2PRFIN20080311_063510_000000482066_00406_31522_2370.N1	11-MAR-2008 06:35:10	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31522	No
82	GOM_NL__2PRFIN20080311_063832_000000472066_00406_31522_2371.N1	11-MAR-2008 06:38:32	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31522	No
83	GOM_NL__2PRFIN20080311_064157_000000472066_00406_31522_2372.N1	11-MAR-2008 06:41:57	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	31522	No
84	GOM_NL__2PRFIN20080311_064348_000000422066_00407_31523_2361.N1	11-MAR-2008 06:43:48	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31523	No
85	GOM_NL__2PRFIN20080311_064837_000000402066_00407_31523_2362.N1	11-MAR-2008 06:48:37	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31523	No
86	GOM_NL__2PRFIN20080311_065120_000000462066_00407_31523_2363.N1	11-MAR-2008 06:51:20	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31523	No
87	GOM_NL__2PRFIN20080311_065235_000000482066_00407_31523_2364.N1	11-MAR-2008 06:52:35	Dark	48.000	10	Bet Cen	0.61000	28000.	96	31523	No
88	GOM_NL__2PRFIN20080311_065457_000000462066_00407_31523_2365.N1	11-MAR-2008 06:54:57	Dark	45.500	20	Bet Cru	1.2530	30000.	91	31523	No
89	GOM_NL__2PRFIN20080311_065735_000000452066_00407_31523_2366.N1	11-MAR-2008 06:57:35	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31523	No
90	GOM_NL__2PRFIN20080311_065937_000000542066_00407_31523_2367.N1	11-MAR-2008 06:59:37	Straylight	54.000	123	lot Cen	2.7500	10200.	108	31523	No
91	GOM_NL__2PRFIN20080311_070629_000000522066_00407_31523_2368.N1	11-MAR-2008 07:06:29	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31523	No
92	GOM_NL__2PRFIN20080311_071748_000000402066_00407_31523_2369.N1	11-MAR-2008 07:17:48	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	31523	No
93	GOM_NL__2PRFIN20080311_072009_000000392066_00407_31523_2370.N1	11-MAR-2008 07:20:09	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31523	No
94	GOM_NL__2PRFIN20080311_072814_000000402066_00407_31523_2371.N1	11-MAR-2008 07:28:14	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31523	No
95	GOM_NL__2PRFIN20080311_073120_000000372066_00407_31523_2372.N1	11-MAR-2008 07:31:20	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31523	No
96	GOM_NL__2PRFIN20080311_073247_000000392066_00407_31523_2373.N1	11-MAR-2008 07:32:47	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31523	No
97	GOM_NL__2PRFIN20080311_073957_000000412066_00407_31523_2374.N1	11-MAR-2008 07:39:57	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31523	No
98	GOM_NL__2PRFIN20080311_075243_000000372066_00407_31523_2375.N1	11-MAR-2008 07:52:43	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31523	No
99	GOM_NL__2PRFIN20080311_075417_000000352066_00407_31523_2376.N1	11-MAR-2008 07:54:17	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31523	No
100	GOM_NL__2PRFIN20080311_080335_000000522066_00407_31523_2377.N1	11-MAR-2008 08:03:35	Twl_and_stray	52.000	168	17Zet Aql	2.9860	11000.	104	31523	No
101	GOM_NL__2PRFIN20080311_081349_000000432066_00407_31523_2378.N1	11-MAR-2008 08:13:49	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31523	No

102	GOM_NL__2PRFIN20080311_081547_000000442066_00407_31523_2379.N1	11-MAR-2008 08:15:47	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31523	No
103	GOM_NL__2PRFIN20080311_081909_000000472066_00407_31523_2380.N1	11-MAR-2008 08:19:09	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31523	No
104	GOM_NL__2PRFIN20080311_082234_000000522066_00407_31523_2381.N1	11-MAR-2008 08:22:34	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	31523	No
105	GOM_NL__2PRFIN20080311_082424_000000432066_00408_31524_2385.N1	11-MAR-2008 08:24:24	Dark	42.500	147	Alp Ara	2.8770	26000.	85	31524	No
106	GOM_NL__2PRFIN20080311_082914_000000392066_00408_31524_2386.N1	11-MAR-2008 08:29:14	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31524	No
107	GOM_NL__2PRFIN20080311_083156_000000572066_00408_31524_2387.N1	11-MAR-2008 08:31:56	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31524	No
108	GOM_NL__2PRFIN20080311_083312_000000422066_00408_31524_2388.N1	11-MAR-2008 08:33:12	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31524	No
109	GOM_NL__2PRFIN20080311_083533_000000412066_00408_31524_2389.N1	11-MAR-2008 08:35:33	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31524	No
110	GOM_NL__2PRFIN20080311_083812_000000432066_00408_31524_2390.N1	11-MAR-2008 08:38:12	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31524	No
111	GOM_NL__2PRFIN20080311_084014_000000522066_00408_31524_2391.N1	11-MAR-2008 08:40:14	Straylight	51.500	123	lot Cen	2.7500	10200.	103	31524	No
112	GOM_NL__2PRFIN20080311_084705_000000522066_00408_31524_2392.N1	11-MAR-2008 08:47:05	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31524	No
113	GOM_NL__2PRFIN20080311_103900_000000392066_00409_31525_2398.N1	11-MAR-2008 10:39:00	Bright	39.000	22	32Alp Leo	1.3600	15200.	78	31525	No
114	GOM_NL__2PRFIN20080311_104120_000000402066_00409_31525_2399.N1	11-MAR-2008 10:41:20	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31525	No
115	GOM_NL__2PRFIN20080311_104925_000000402066_00409_31525_2400.N1	11-MAR-2008 10:49:25	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31525	No
116	GOM_NL__2PRFIN20080311_105231_000000402066_00409_31525_2401.N1	11-MAR-2008 10:52:31	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	31525	No
117	GOM_NL__2PRFIN20080311_105358_000000392066_00409_31525_2402.N1	11-MAR-2008 10:53:58	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31525	No
118	GOM_NL__2PRFIN20080311_110108_000000402066_00409_31525_2403.N1	11-MAR-2008 11:01:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31525	No
119	GOM_NL__2PRFIN20080311_111355_000000352066_00409_31525_2404.N1	11-MAR-2008 11:13:55	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31525	No
120	GOM_NL__2PRFIN20080311_111529_000000372066_00409_31525_2405.N1	11-MAR-2008 11:15:29	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31525	No
121	GOM_NL__2PRFIN20080311_112448_000000492066_00409_31525_2406.N1	11-MAR-2008 11:24:48	Tw_i_and_stray	48.500	168	17Zet Aql	2.9860	11000.	97	31525	No
122	GOM_NL__2PRFIN20080311_113502_000000432066_00409_31525_2407.N1	11-MAR-2008 11:35:02	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31525	No
123	GOM_NL__2PRFIN20080311_113700_000000432066_00409_31525_2408.N1	11-MAR-2008 11:37:00	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	31525	No
124	GOM_NL__2PRFIN20080311_114022_000000492066_00409_31525_2409.N1	11-MAR-2008 11:40:22	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	31525	No
125	GOM_NL__2PRFIN20080311_114348_000000492066_00409_31525_2410.N1	11-MAR-2008 11:43:48	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31525	No
126	GOM_NL__2PRFIN20080311_114538_000000432066_00410_31526_2418.N1	11-MAR-2008 11:45:38	Dark	43.000	147	Alp Ara	2.8770	26000.	86	31526	No
127	GOM_NL__2PRFIN20080311_115027_000000392066_00410_31526_2419.N1	11-MAR-2008 11:50:27	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31526	No
128	GOM_NL__2PRFIN20080311_115309_000000562066_00410_31526_2420.N1	11-MAR-2008 11:53:09	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	31526	No
129	GOM_NL__2PRFIN20080311_115425_000000502066_00410_31526_2421.N1	11-MAR-2008 11:54:25	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31526	No
130	GOM_NL__2PRFIN20080311_115646_000000402066_00410_31526_2422.N1	11-MAR-2008 11:56:46	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31526	No
131	GOM_NL__2PRFIN20080311_115924_000000462066_00410_31526_2423.N1	11-MAR-2008 11:59:24	Straylight	45.500	64	Gam Cen	2.2000	10600.	91	31526	No
132	GOM_NL__2PRFIN20080311_120127_000000492066_00410_31526_2424.N1	11-MAR-2008 12:01:27	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31526	No
133	GOM_NL__2PRFIN20080311_120817_000000532066_00410_31526_2425.N1	11-MAR-2008 12:08:17	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31526	No
134	GOM_NL__2PRFIN20080311_121936_000000382066_00410_31526_2426.N1	11-MAR-2008 12:19:36	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31526	No
135	GOM_NL__2PRFIN20080311_122156_000000382066_00410_31526_2427.N1	11-MAR-2008 12:21:56	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31526	No
136	GOM_NL__2PRFIN20080311_123001_000000552066_00410_31526_2428.N1	11-MAR-2008 12:30:01	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	31526	No
137	GOM_NL__2PRFIN20080311_123306_000000392066_00410_31526_2429.N1	11-MAR-2008 12:33:06	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31526	No
138	GOM_NL__2PRFIN20080311_123434_000000402066_00410_31526_2430.N1	11-MAR-2008 12:34:34	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31526	No
139	GOM_NL__2PRFIN20080311_124144_000000372066_00410_31526_2431.N1	11-MAR-2008 12:41:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	31526	No
140	GOM_NL__2PRFIN20080311_125431_000000382066_00410_31526_2432.N1	11-MAR-2008 12:54:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31526	No
141	GOM_NL__2PRFIN20080311_125605_000000352066_00410_31526_2433.N1	11-MAR-2008 12:56:05	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31526	No
142	GOM_NL__2PRFIN20080311_130524_000000482066_00410_31526_2434.N1	11-MAR-2008 13:05:24	Tw_i_and_stray	48.000	168	17Zet Aql	2.9860	11000.	96	31526	No
143	GOM_NL__2PRFIN20080311_131538_000000442066_00410_31526_2435.N1	11-MAR-2008 13:15:38	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31526	No
144	GOM_NL__2PRFIN20080311_131737_000000422066_00410_31526_2436.N1	11-MAR-2008 13:17:37	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31526	No
145	GOM_NL__2PRFIN20080311_132059_000000472066_00410_31526_2437.N1	11-MAR-2008 13:20:59	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	31526	No
146	GOM_NL__2PRFIN20080311_132614_000000412066_00411_31527_2438.N1	11-MAR-2008 13:26:14	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31527	No
147	GOM_NL__2PRFIN20080311_133103_000000392066_00411_31527_2439.N1	11-MAR-2008 13:31:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31527	No
148	GOM_NL__2PRFIN20080311_133346_000000442066_00411_31527_2440.N1	11-MAR-2008 13:33:46	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31527	No
149	GOM_NL__2PRFIN20080311_133501_000000412066_00411_31527_2441.N1	11-MAR-2008 13:35:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31527	No
150	GOM_NL__2PRFIN20080311_133722_000000392066_00411_31527_2442.N1	11-MAR-2008 13:37:22	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31527	No
151	GOM_NL__2PRFIN20080311_134001_000000442066_00411_31527_2443.N1	11-MAR-2008 13:40:01	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31527	No
152	GOM_NL__2PRFIN20080311_134203_000000532066_00411_31527_2444.N1	11-MAR-2008 13:42:03	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31527	No
153	GOM_NL__2PRFIN20080311_134853_000000532066_00411_31527_2445.N1	11-MAR-2008 13:48:53	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31527	No
154	GOM_NL__2PRFIN20080311_140012_000000382066_00411_31527_2446.N1	11-MAR-2008 14:00:12	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31527	No
155	GOM_NL__2PRFIN20080311_140232_000000382066_00411_31527_2447.N1	11-MAR-2008 14:02:32	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31527	No
156	GOM_NL__2PRFIN20080311_141036_000000412066_00411_31527_2448.N1	11-MAR-2008 14:10:36	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31527	No
157	GOM_NL__2PRFIN20080311_141342_000000392066_00411_31527_2449.N1	11-MAR-2008 14:13:42	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31527	No
158	GOM_NL__2PRFIN20080311_141510_000000402066_00411_31527_2450.N1	11-MAR-2008 14:15:10	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31527	No
159	GOM_NL__2PRFIN20080311_142219_000000382066_00411_31527_2451.N1	11-MAR-2008 14:22:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	31527	No
160	GOM_NL__2PRFIN20080311_143507_000000362066_00411_31527_2452.N1	11-MAR-2008 14:35:07	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31527	No



161	GOM_NL__2PRFIN20080311_143641_000000372066_00411_31527_2453.N1	11-MAR-2008 14:36:41	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31527	No
162	GOM_NL__2PRFIN20080311_144601_000000522066_00411_31527_2454.N1	11-MAR-2008 14:46:01	Tw_i_and_stray	51.500	168	17Zet Aql	2.9860	11000.	103	31527	No
163	GOM_NL__2PRFIN20080311_145615_000000422066_00411_31527_2455.N1	11-MAR-2008 14:56:15	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	31527	No
164	GOM_NL__2PRFIN20080311_145814_000000422066_00411_31527_2456.N1	11-MAR-2008 14:58:14	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31527	No
165	GOM_NL__2PRFIN20080311_150136_000000502066_00411_31527_2457.N1	11-MAR-2008 15:01:36	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	31527	No
166	GOM_NL__2PRFIN20080311_151139_000000402066_00412_31528_2457.N1	11-MAR-2008 15:11:39	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31528	No
167	GOM_NL__2PRFIN20080311_151422_000000452066_00412_31528_2458.N1	11-MAR-2008 15:14:22	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31528	No
168	GOM_NL__2PRFIN20080311_151538_000000412066_00412_31528_2459.N1	11-MAR-2008 15:15:38	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31528	No
169	GOM_NL__2PRFIN20080311_151759_000000422066_00412_31528_2460.N1	11-MAR-2008 15:17:59	Dark	41.500	20	Bet Cru	1.2530	30000.	83	31528	No
170	GOM_NL__2PRFIN20080311_152037_000000432066_00412_31528_2461.N1	11-MAR-2008 15:20:37	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31528	No
171	GOM_NL__2PRFIN20080311_152240_000000492066_00412_31528_2462.N1	11-MAR-2008 15:22:40	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31528	No
172	GOM_NL__2PRFIN20080311_152929_000000522066_00412_31528_2463.N1	11-MAR-2008 15:29:29	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31528	No
173	GOM_NL__2PRFIN20080311_154047_000000392066_00412_31528_2464.N1	11-MAR-2008 15:40:47	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31528	No
174	GOM_NL__2PRFIN20080311_154308_000000392066_00412_31528_2465.N1	11-MAR-2008 15:43:08	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31528	No
175	GOM_NL__2PRFIN20080311_155112_000000392066_00412_31528_2466.N1	11-MAR-2008 15:51:12	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31528	No
176	GOM_NL__2PRFIN20080311_155418_000000382066_00412_31528_2467.N1	11-MAR-2008 15:54:18	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31528	No
177	GOM_NL__2PRFIN20080311_155545_000000382066_00412_31528_2468.N1	11-MAR-2008 15:55:45	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31528	No
178	GOM_NL__2PRFIN20080311_160255_000000382066_00412_31528_2469.N1	11-MAR-2008 16:02:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	31528	No
179	GOM_NL__2PRFIN20080311_161543_000000372066_00412_31528_2470.N1	11-MAR-2008 16:15:43	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31528	No
180	GOM_NL__2PRFIN20080311_161717_000000372066_00412_31528_2471.N1	11-MAR-2008 16:17:17	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31528	No
181	GOM_NL__2PRFIN20080311_162637_000000502066_00412_31528_2472.N1	11-MAR-2008 16:26:37	Tw_i_and_stray	50.000	168	17Zet Aql	2.9860	11000.	100	31528	No
182	GOM_NL__2PRFIN20080311_163652_000000462066_00412_31528_2473.N1	11-MAR-2008 16:36:52	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31528	No
183	GOM_NL__2PRFIN20080311_163850_000000442066_00412_31528_2474.N1	11-MAR-2008 16:38:50	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31528	No
184	GOM_NL__2PRFIN20080311_164213_000000462066_00412_31528_2475.N1	11-MAR-2008 16:42:13	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31528	No
185	GOM_NL__2PRFIN20080311_164615_000000552066_00413_31529_2480.N1	11-MAR-2008 16:46:15	Dark	54.500	40	The Sco	1.8590	7100.0	109	31529	No
186	GOM_NL__2PRFIN20080311_165216_000000402066_00413_31529_2481.N1	11-MAR-2008 16:52:16	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31529	No
187	GOM_NL__2PRFIN20080311_165459_000000442066_00413_31529_2482.N1	11-MAR-2008 16:54:59	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31529	No
188	GOM_NL__2PRFIN20080311_165614_000000452066_00413_31529_2483.N1	11-MAR-2008 16:56:14	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31529	No
189	GOM_NL__2PRFIN20080311_165835_000000392066_00413_31529_2484.N1	11-MAR-2008 16:58:35	Dark	39.000	20	Bet Cru	1.2530	30000.	78	31529	No
190	GOM_NL__2PRFIN20080311_170114_000000442066_00413_31529_2485.N1	11-MAR-2008 17:01:14	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31529	No
191	GOM_NL__2PRFIN20080311_170317_000000522066_00413_31529_2486.N1	11-MAR-2008 17:03:17	Straylight	51.500	123	lot Cen	2.7500	10200.	103	31529	No
192	GOM_NL__2PRFIN20080311_171006_000000502066_00413_31529_2487.N1	11-MAR-2008 17:10:06	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31529	No
193	GOM_NL__2PRFIN20080311_172124_000000382066_00413_31529_2488.N1	11-MAR-2008 17:21:24	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31529	No
194	GOM_NL__2PRFIN20080311_172343_000000392066_00413_31529_2489.N1	11-MAR-2008 17:23:43	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31529	No
195	GOM_NL__2PRFIN20080311_173147_000000412066_00413_31529_2490.N1	11-MAR-2008 17:31:47	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31529	No
196	GOM_NL__2PRFIN20080311_173453_000000402066_00413_31529_2491.N1	11-MAR-2008 17:34:53	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	31529	No
197	GOM_NL__2PRFIN20080311_173621_000000402066_00413_31529_2492.N1	11-MAR-2008 17:36:21	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31529	No
198	GOM_NL__2PRFIN20080311_174331_000000402066_00413_31529_2493.N1	11-MAR-2008 17:43:31	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31529	No
199	GOM_NL__2PRFIN20080311_175619_000000342066_00413_31529_2494.N1	11-MAR-2008 17:56:19	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31529	No
200	GOM_NL__2PRFIN20080311_175753_000000372066_00413_31529_2495.N1	11-MAR-2008 17:57:53	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31529	No
201	GOM_NL__2PRFIN20080311_180713_000000482066_00413_31529_2496.N1	11-MAR-2008 18:07:13	Tw_i_and_stray	47.500	168	17Zet Aql	2.9860	11000.	95	31529	No
202	GOM_NL__2PRFIN20080311_181729_000000442066_00413_31529_2497.N1	11-MAR-2008 18:17:29	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31529	No
203	GOM_NL__2PRFIN20080311_181927_000000452066_00413_31529_2498.N1	11-MAR-2008 18:19:27	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	31529	No
204	GOM_NL__2PRFIN20080311_182250_000000452066_00413_31529_2499.N1	11-MAR-2008 18:22:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31529	No
205	GOM_NL__2PRFIN20080311_182652_000000512066_00414_31530_2510.N1	11-MAR-2008 18:26:52	Dark	50.500	40	The Sco	1.8590	7100.0	101	31530	No
206	GOM_NL__2PRFIN20080311_183253_000000402066_00414_31530_2511.N1	11-MAR-2008 18:32:53	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31530	No
207	GOM_NL__2PRFIN20080311_183535_000000572066_00414_31530_2512.N1	11-MAR-2008 18:35:35	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31530	No
208	GOM_NL__2PRFIN20080311_183651_000000492066_00414_31530_2513.N1	11-MAR-2008 18:36:51	Dark	49.000	10	Bet Cen	0.61000	28000.	98	31530	No
209	GOM_NL__2PRFIN20080311_183911_000000402066_00414_31530_2514.N1	11-MAR-2008 18:39:11	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31530	No
210	GOM_NL__2PRFIN20080311_184150_000000422066_00414_31530_2515.N1	11-MAR-2008 18:41:50	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31530	No
211	GOM_NL__2PRFIN20080311_184353_000000502066_00414_31530_2516.N1	11-MAR-2008 18:43:53	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31530	No
212	GOM_NL__2PRFIN20080311_185042_000000522066_00414_31530_2517.N1	11-MAR-2008 18:50:42	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31530	No
213	GOM_NL__2PRFIN20080311_190159_000000382066_00414_31530_2518.N1	11-MAR-2008 19:01:59	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31530	No
214	GOM_NL__2PRFIN20080311_190419_000000402066_00414_31530_2519.N1	11-MAR-2008 19:04:19	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31530	No
215	GOM_NL__2PRFIN20080311_191223_000000412066_00414_31530_2520.N1	11-MAR-2008 19:12:23	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31530	No
216	GOM_NL__2PRFIN20080311_191529_000000402066_00414_31530_2521.N1	11-MAR-2008 19:15:29	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	31530	No
217	GOM_NL__2PRFIN20080311_191657_000000402066_00414_31530_2522.N1	11-MAR-2008 19:16:57	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31530	No
218	GOM_NL__2PRFIN20080311_192406_000000422066_00414_31530_2523.N1	11-MAR-2008 19:24:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	31530	No
219	GOM_NL__2PRFIN20080311_193655_000000352066_00414_31530_2524.N1	11-MAR-2008 19:36:55	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31530	No

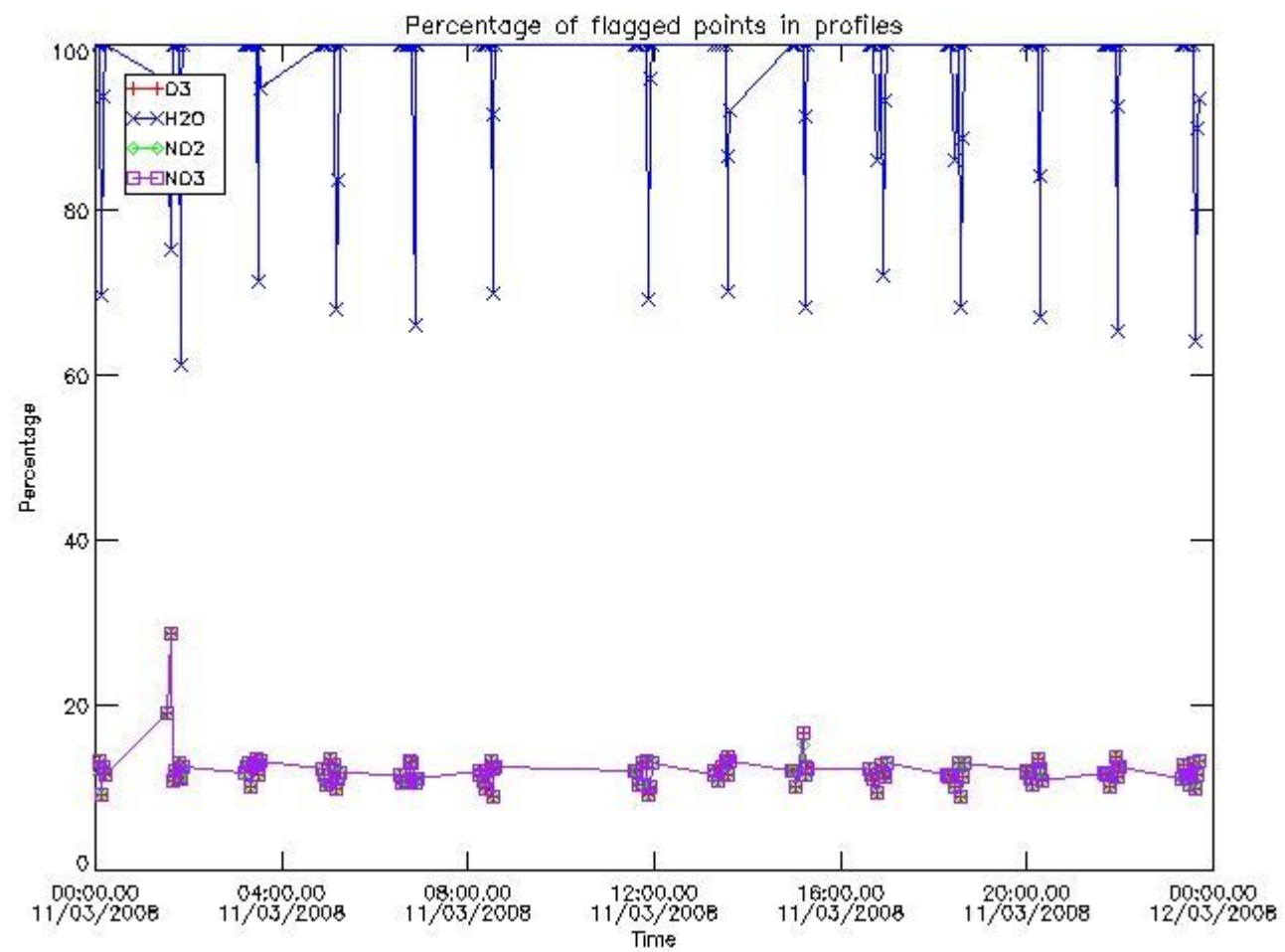


220	GOM_NL__2PRFIN20080311_193829_000000382066_00414_31530_2525.N1	11-MAR-2008 19:38:29	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31530	No
221	GOM_NL__2PRFIN20080311_194814_000000502066_00414_31530_2526.N1	11-MAR-2008 19:48:14	Bright	49.500	11	53Alp Aql	0.76500	8000.0	99	31530	No
222	GOM_NL__2PRFIN20080311_195805_000000432066_00414_31530_2527.N1	11-MAR-2008 19:58:05	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31530	No
223	GOM_NL__2PRFIN20080311_200004_000000442066_00414_31530_2528.N1	11-MAR-2008 20:00:04	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31530	No
224	GOM_NL__2PRFIN20080311_200326_000000462066_00414_31530_2529.N1	11-MAR-2008 20:03:26	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31530	No
225	GOM_NL__2PRFIN20080311_200653_000000502066_00414_31530_2530.N1	11-MAR-2008 20:06:53	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31530	No
226	GOM_NL__2PRFIN20080311_201329_000000382066_00415_31531_2524.N1	11-MAR-2008 20:13:29	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31531	No
227	GOM_NL__2PRFIN20080311_201612_000000432066_00415_31531_2525.N1	11-MAR-2008 20:16:12	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31531	No
228	GOM_NL__2PRFIN20080311_201727_000000422066_00415_31531_2526.N1	11-MAR-2008 20:17:27	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31531	No
229	GOM_NL__2PRFIN20080311_201948_000000482066_00415_31531_2527.N1	11-MAR-2008 20:19:48	Dark	47.500	20	Bet Cru	1.2530	30000.	95	31531	No
230	GOM_NL__2PRFIN20080311_202227_000000432066_00415_31531_2528.N1	11-MAR-2008 20:22:27	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31531	No
231	GOM_NL__2PRFIN20080311_202430_000000532066_00415_31531_2529.N1	11-MAR-2008 20:24:30	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31531	No
232	GOM_NL__2PRFIN20080311_203118_000000542066_00415_31531_2530.N1	11-MAR-2008 20:31:18	Straylight	54.000	171	2Eps Crv	3.0010	4250.0	108	31531	No
233	GOM_NL__2PRFIN20080311_204236_000000382066_00415_31531_2531.N1	11-MAR-2008 20:42:36	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31531	No
234	GOM_NL__2PRFIN20080311_204455_000000392066_00415_31531_2532.N1	11-MAR-2008 20:44:55	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31531	No
235	GOM_NL__2PRFIN20080311_205258_000000412066_00415_31531_2533.N1	11-MAR-2008 20:52:58	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31531	No
236	GOM_NL__2PRFIN20080311_205604_000000392066_00415_31531_2534.N1	11-MAR-2008 20:56:04	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31531	No
237	GOM_NL__2PRFIN20080311_205732_000000402066_00415_31531_2535.N1	11-MAR-2008 20:57:32	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31531	No
238	GOM_NL__2PRFIN20080311_210442_000000402066_00415_31531_2536.N1	11-MAR-2008 21:04:42	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31531	No
239	GOM_NL__2PRFIN20080311_211731_000000372066_00415_31531_2537.N1	11-MAR-2008 21:17:31	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31531	No
240	GOM_NL__2PRFIN20080311_211905_000000382066_00415_31531_2538.N1	11-MAR-2008 21:19:05	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31531	No
241	GOM_NL__2PRFIN20080311_212851_000000502066_00415_31531_2539.N1	11-MAR-2008 21:28:51	Bright	50.000	11	53Alp Aql	0.76500	8000.0	100	31531	No
242	GOM_NL__2PRFIN20080311_213842_000000442066_00415_31531_2540.N1	11-MAR-2008 21:38:42	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31531	No
243	GOM_NL__2PRFIN20080311_214040_000000442066_00415_31531_2541.N1	11-MAR-2008 21:40:40	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31531	No
244	GOM_NL__2PRFIN20080311_214403_000000452066_00415_31531_2542.N1	11-MAR-2008 21:44:03	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31531	No
245	GOM_NL__2PRFIN20080311_214730_000000502066_00415_31531_2543.N1	11-MAR-2008 21:47:30	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31531	No
246	GOM_NL__2PRFIN20080311_214918_000000432066_00416_31532_2548.N1	11-MAR-2008 21:49:18	Dark	43.000	147	Alp Ara	2.8770	26000.	86	31532	No
247	GOM_NL__2PRFIN20080311_215406_000000372066_00416_31532_2549.N1	11-MAR-2008 21:54:06	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31532	No
248	GOM_NL__2PRFIN20080311_215648_000000452066_00416_31532_2550.N1	11-MAR-2008 21:56:48	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31532	No
249	GOM_NL__2PRFIN20080311_215804_000000412066_00416_31532_2551.N1	11-MAR-2008 21:58:04	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31532	No
250	GOM_NL__2PRFIN20080311_220024_000000412066_00416_31532_2552.N1	11-MAR-2008 22:00:24	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31532	No
251	GOM_NL__2PRFIN20080311_220303_000000432066_00416_31532_2553.N1	11-MAR-2008 22:03:03	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31532	No
252	GOM_NL__2PRFIN20080311_220506_000000512066_00416_31532_2554.N1	11-MAR-2008 22:05:06	Straylight	50.500	123	lot Cen	2.7500	10200.	101	31532	No
253	GOM_NL__2PRFIN20080311_221154_000000522066_00416_31532_2555.N1	11-MAR-2008 22:11:54	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31532	No
254	GOM_NL__2PRFIN20080311_222311_000000372066_00416_31532_2556.N1	11-MAR-2008 22:23:11	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31532	No
255	GOM_NL__2PRFIN20080311_222531_000000392066_00416_31532_2557.N1	11-MAR-2008 22:25:31	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	31532	No
256	GOM_NL__2PRFIN20080311_223334_000000402066_00416_31532_2558.N1	11-MAR-2008 22:33:34	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31532	No
257	GOM_NL__2PRFIN20080311_223640_000000382066_00416_31532_2559.N1	11-MAR-2008 22:36:40	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31532	No
258	GOM_NL__2PRFIN20080311_223808_000000412066_00416_31532_2560.N1	11-MAR-2008 22:38:08	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	31532	No
259	GOM_NL__2PRFIN20080311_224517_000000412066_00416_31532_2561.N1	11-MAR-2008 22:45:17	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31532	No
260	GOM_NL__2PRFIN20080311_225807_000000352066_00416_31532_2562.N1	11-MAR-2008 22:58:07	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31532	No
261	GOM_NL__2PRFIN20080311_225941_000000362066_00416_31532_2563.N1	11-MAR-2008 22:59:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31532	No
262	GOM_NL__2PRFIN20080311_230121_000000352066_00416_31532_2564.N1	11-MAR-2008 23:01:21	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31532	No
263	GOM_NL__2PRFIN20080311_230927_000000572066_00416_31532_2565.N1	11-MAR-2008 23:09:27	Bright	57.000	11	53Alp Aql	0.76500	8000.0	114	31532	No
264	GOM_NL__2PRFIN20080311_231918_000000462066_00416_31532_2566.N1	11-MAR-2008 23:19:18	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	31532	No
265	GOM_NL__2PRFIN20080311_232117_000000442066_00416_31532_2567.N1	11-MAR-2008 23:21:17	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31532	No
266	GOM_NL__2PRFIN20080311_232440_000000452066_00416_31532_2568.N1	11-MAR-2008 23:24:40	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31532	No
267	GOM_NL__2PRFIN20080311_232807_000000492066_00416_31532_2569.N1	11-MAR-2008 23:28:07	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31532	No
268	GOM_NL__2PRFIN20080311_232954_000000422066_00417_31533_2571.N1	11-MAR-2008 23:29:54	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31533	No
269	GOM_NL__2PRFIN20080311_233442_000000392066_00417_31533_2572.N1	11-MAR-2008 23:34:42	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31533	No
270	GOM_NL__2PRFIN20080311_233725_000000522066_00417_31533_2573.N1	11-MAR-2008 23:37:25	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	31533	No
271	GOM_NL__2PRFIN20080311_233840_000000452066_00417_31533_2574.N1	11-MAR-2008 23:38:40	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31533	No
272	GOM_NL__2PRFIN20080311_234100_000000392066_00417_31533_2575.N1	11-MAR-2008 23:41:00	Dark	38.500	20	Bet Cru	1.2530	30000.	77	31533	No
273	GOM_NL__2PRFIN20080311_234339_000000432066_00417_31533_2576.N1	11-MAR-2008 23:43:39	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31533	No
274	GOM_NL__2PRFIN20080311_234543_000000492066_00417_31533_2577.N1	11-MAR-2008 23:45:43	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31533	No
275	GOM_NL__2PRFIN20080311_235230_000000502066_00417_31533_2578.N1	11-MAR-2008 23:52:30	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31533	No

### 3. Quality information per product

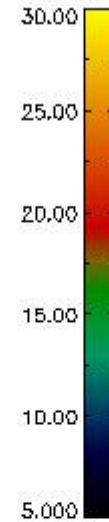
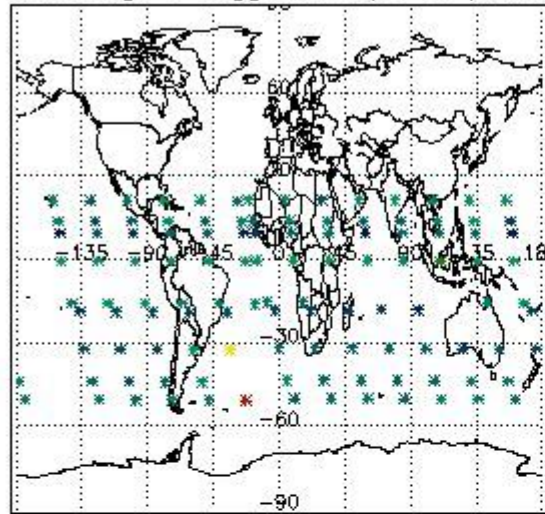
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

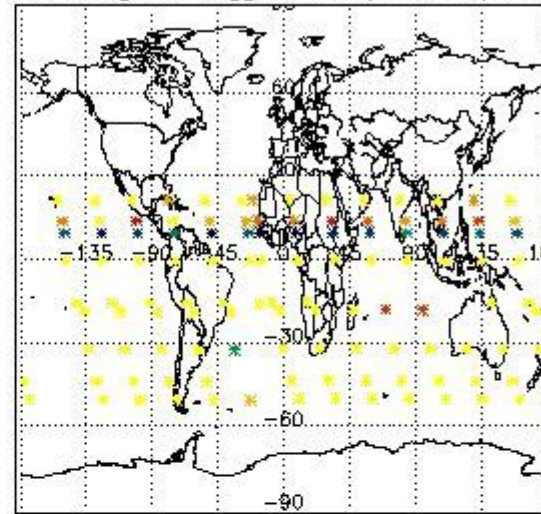


#### 3.2 Plot quality information per product (world map)

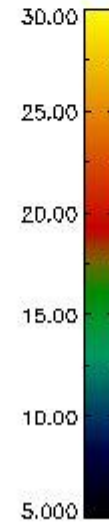
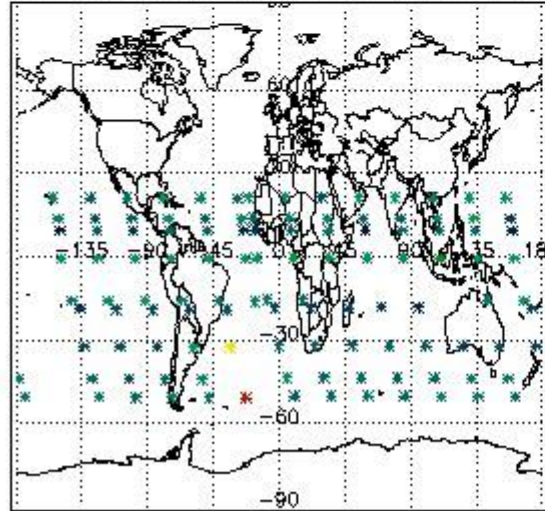
Percentage of flagged data per O3 profile



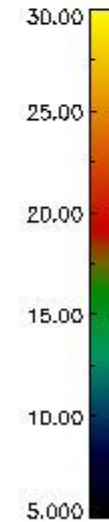
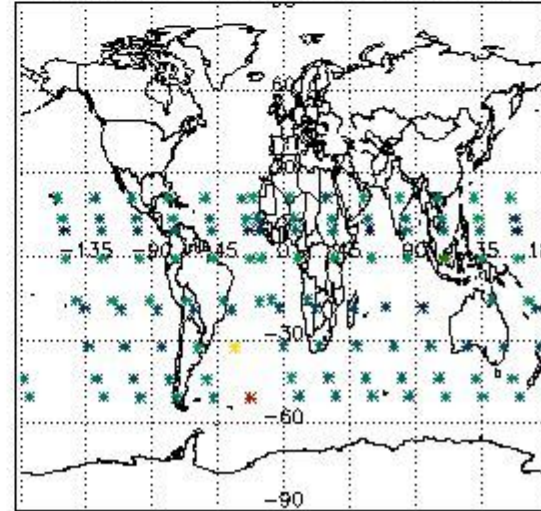
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



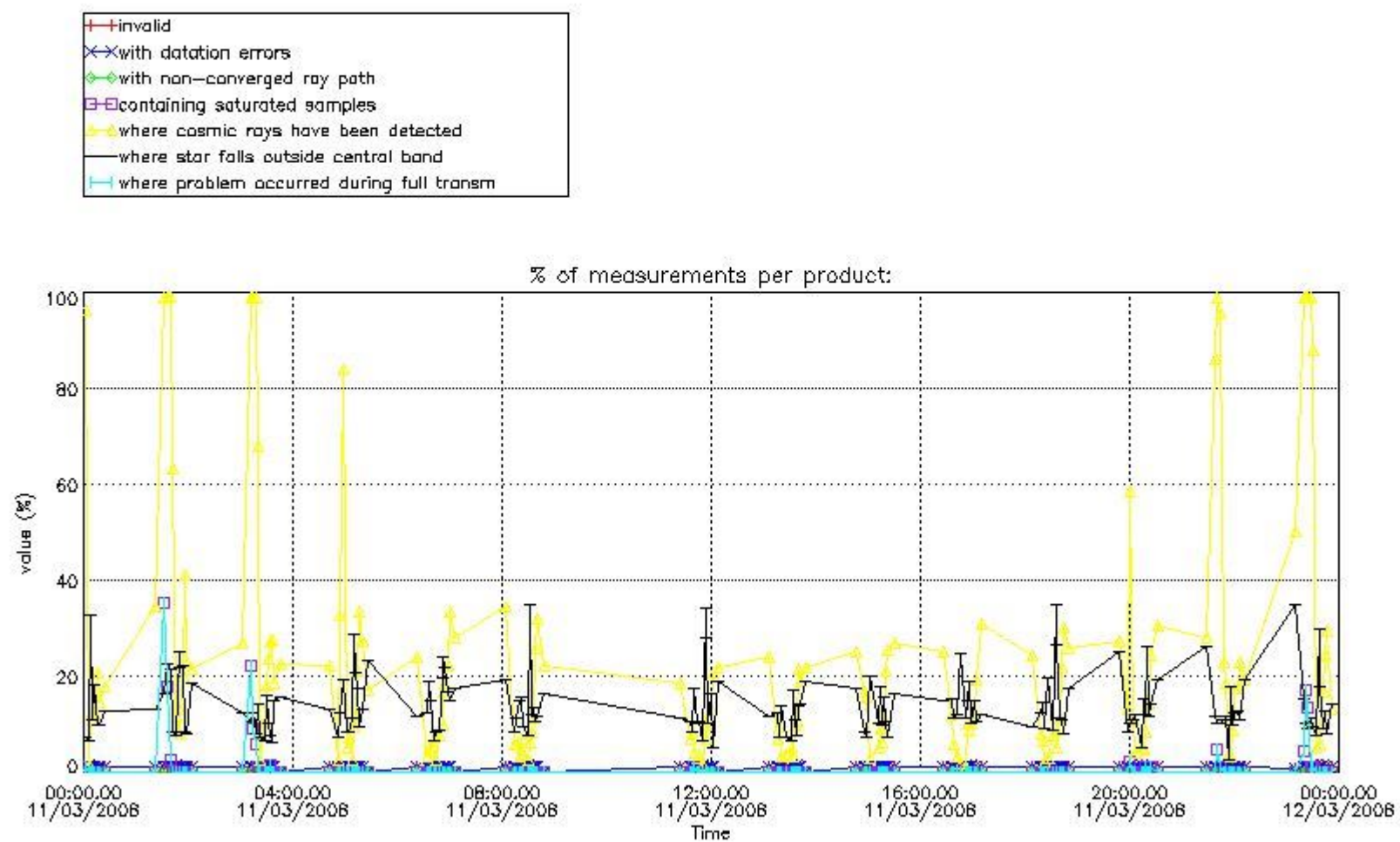
#### 4. Level 1 quality information per product

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

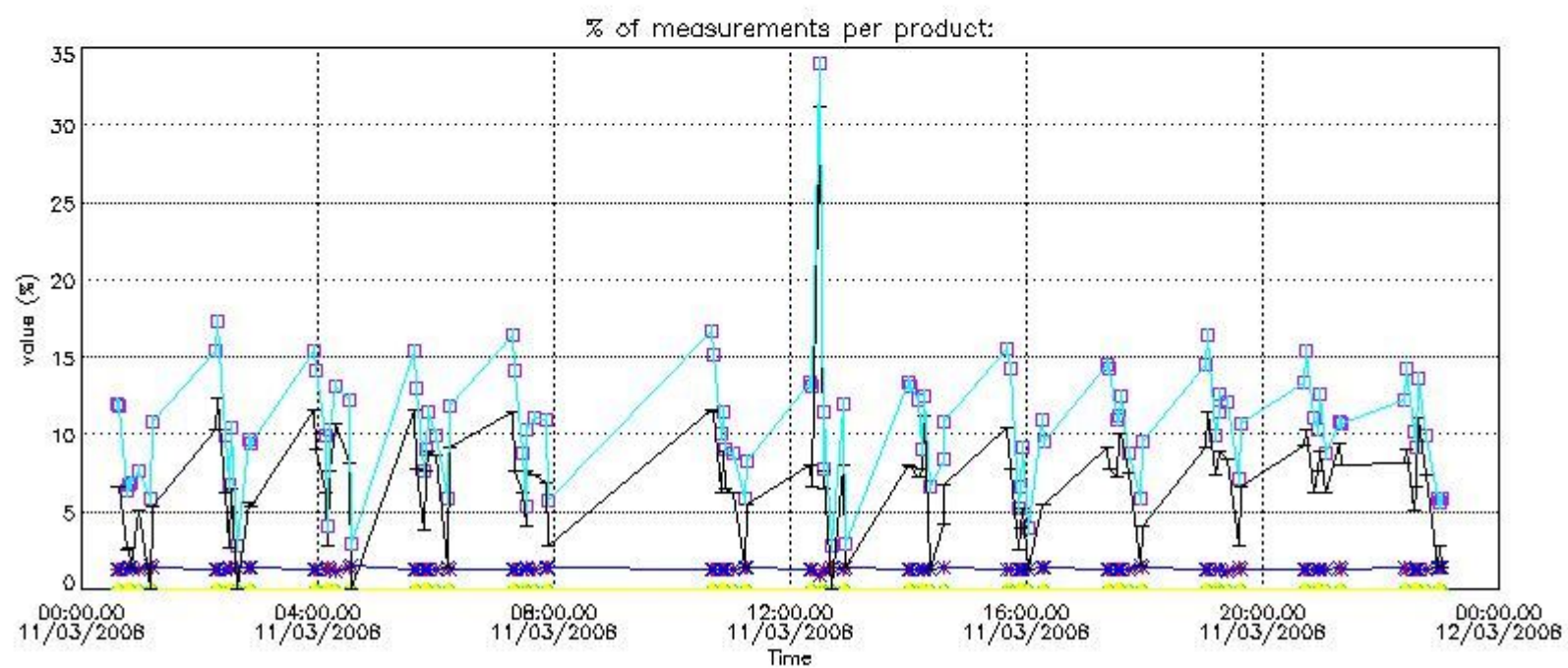
##### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





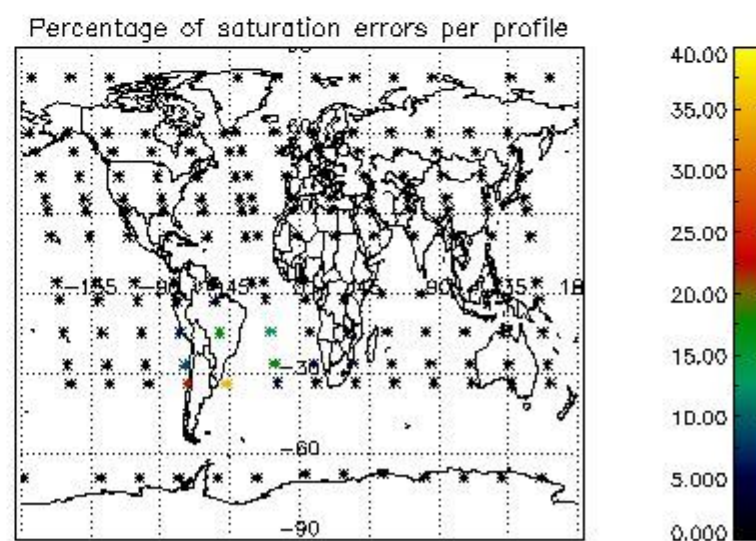
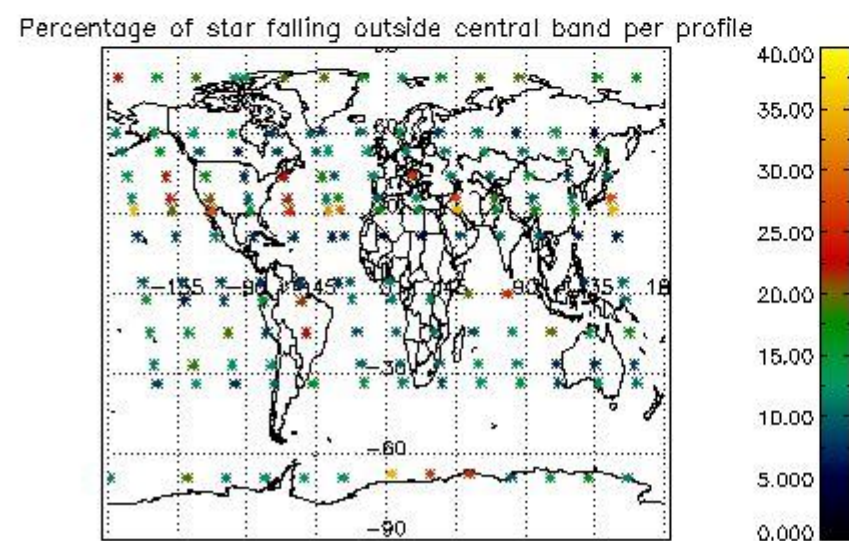
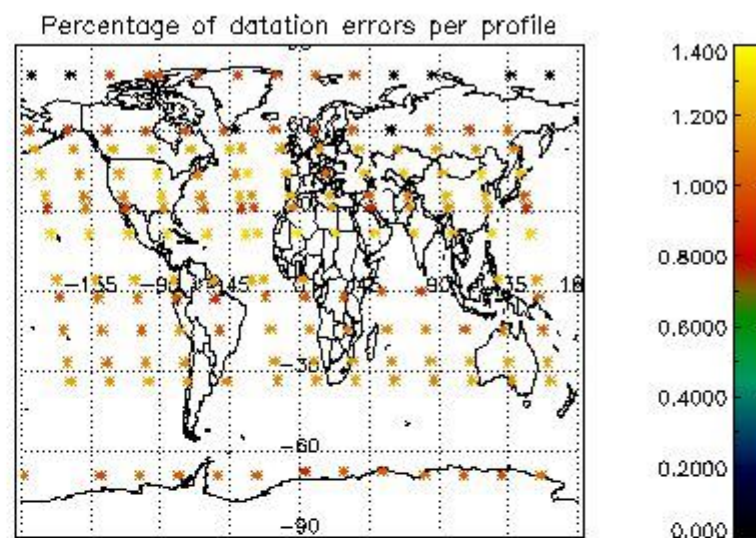
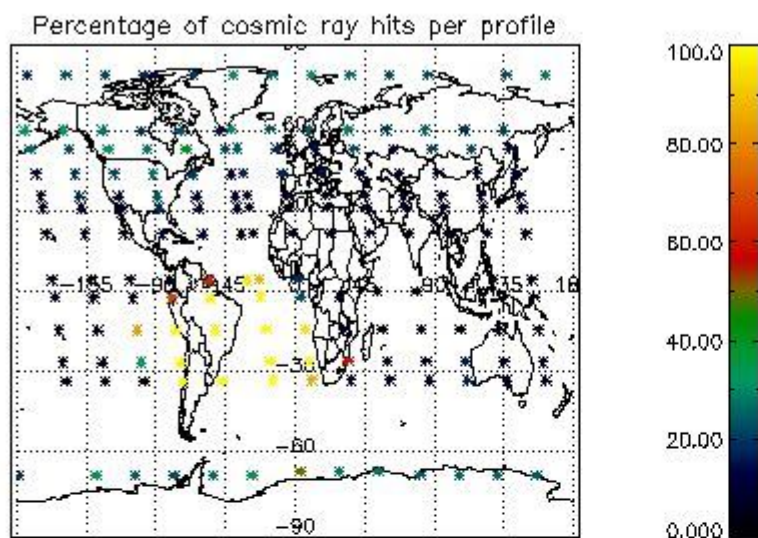
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





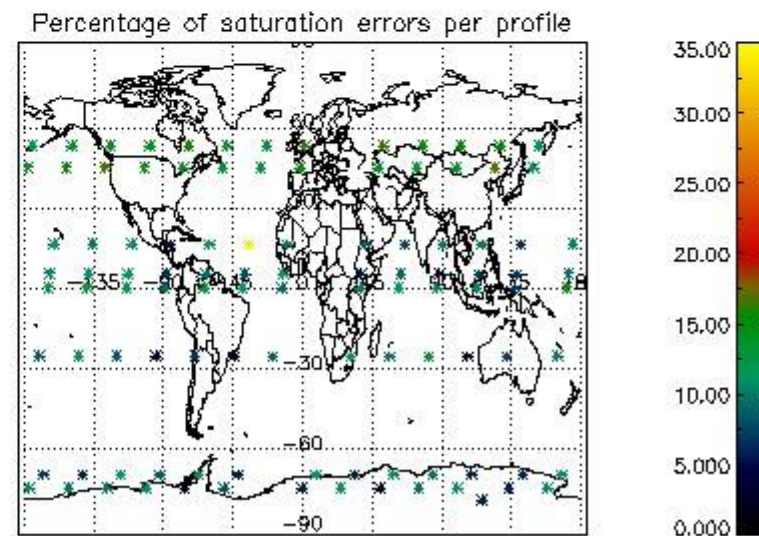
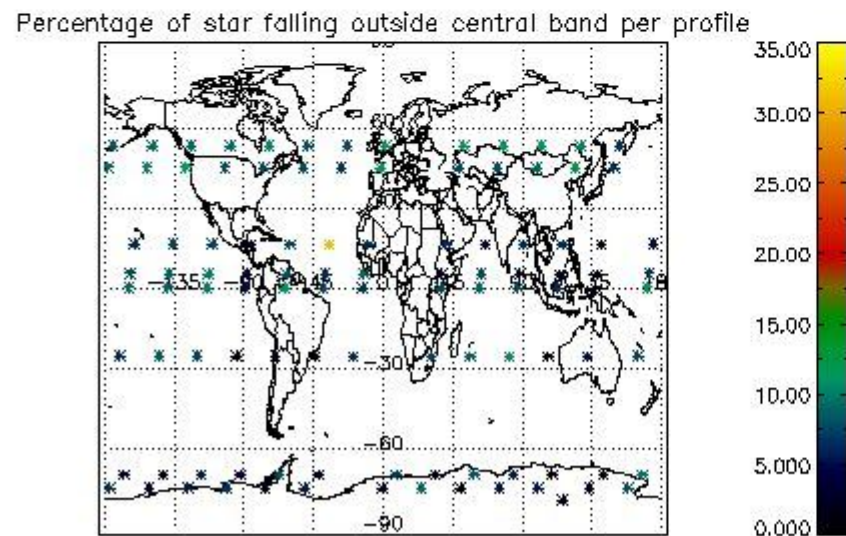
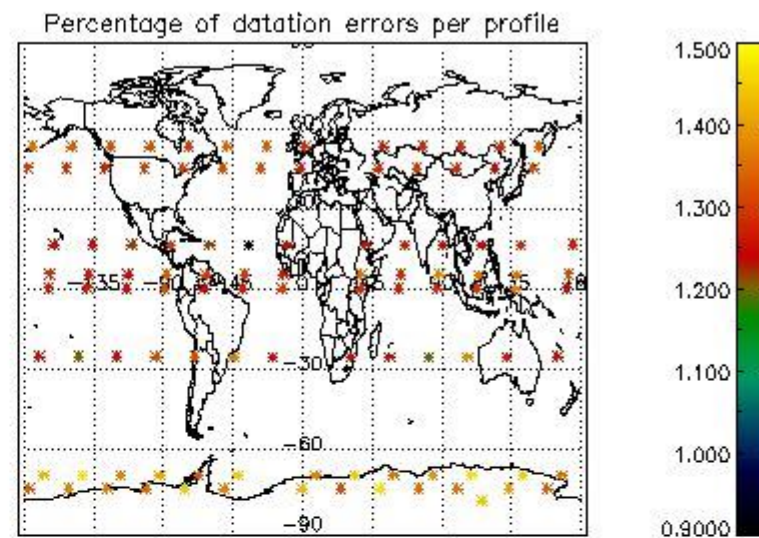
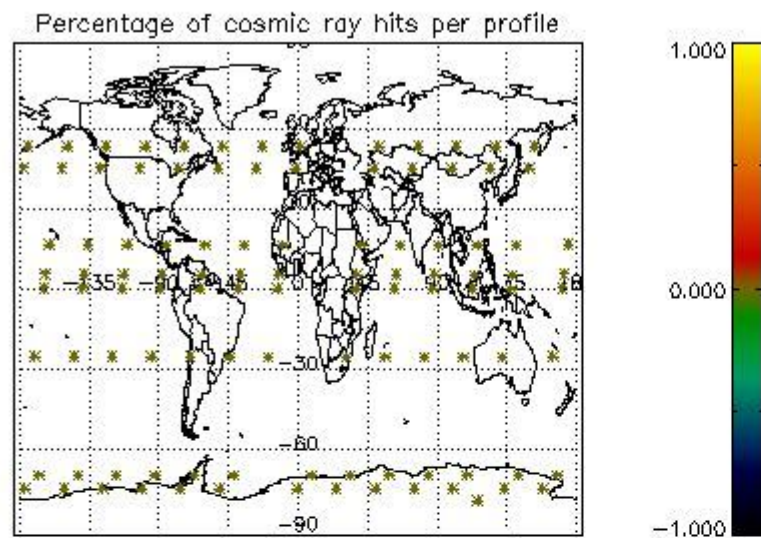
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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

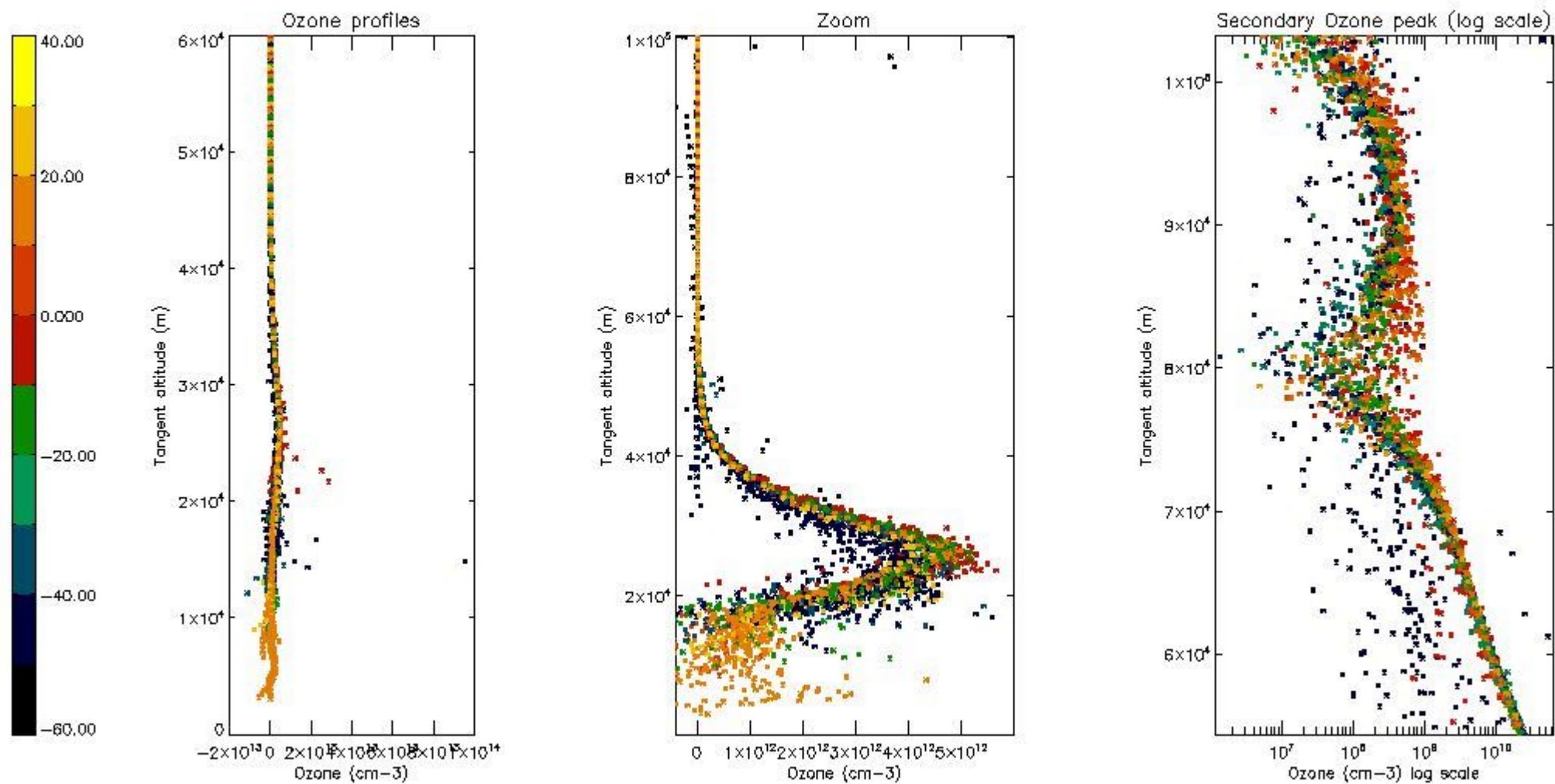
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	27

STD < 10	22
STD < 5	16

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

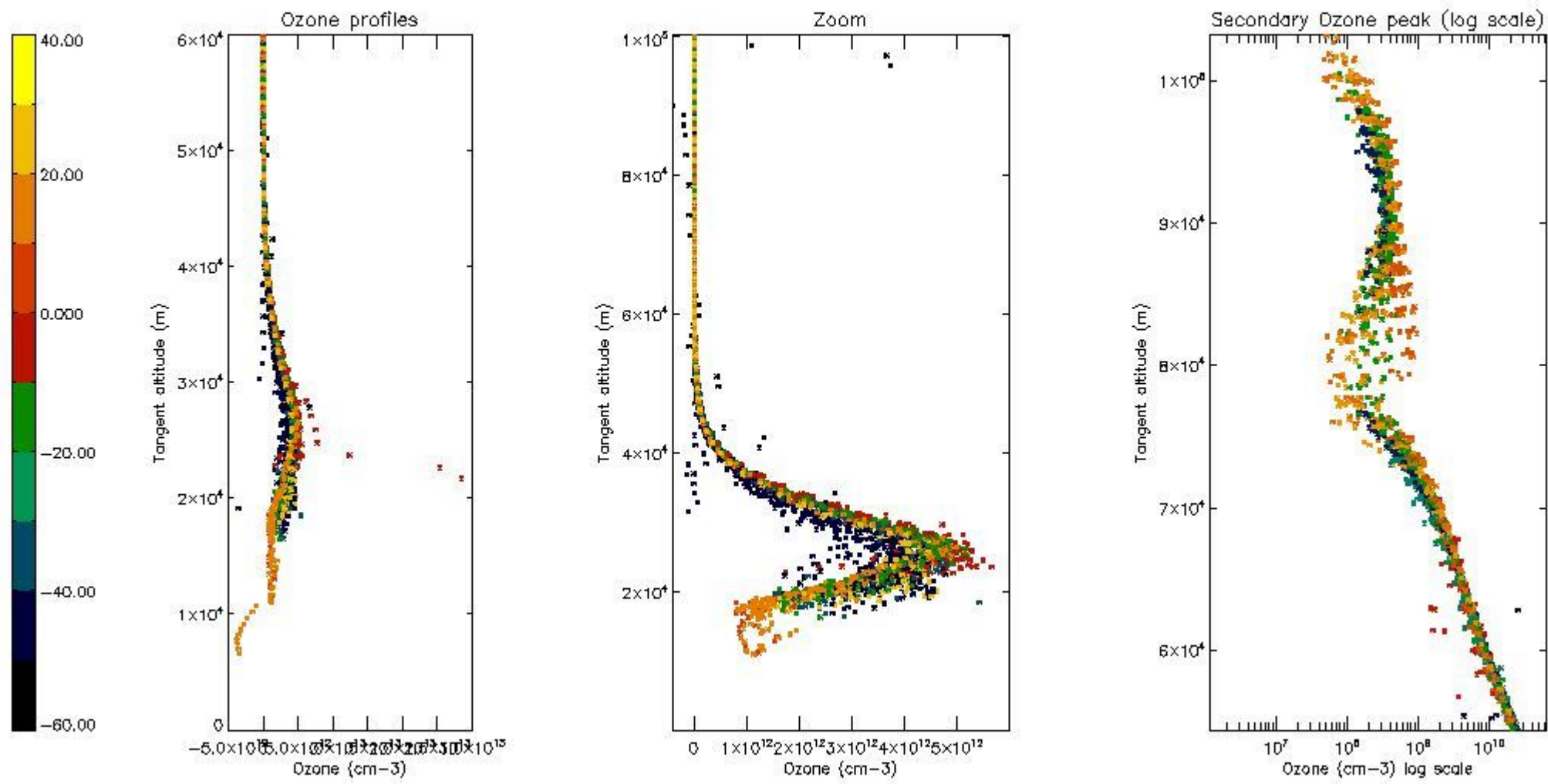
The colorbar represents the latitude.



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

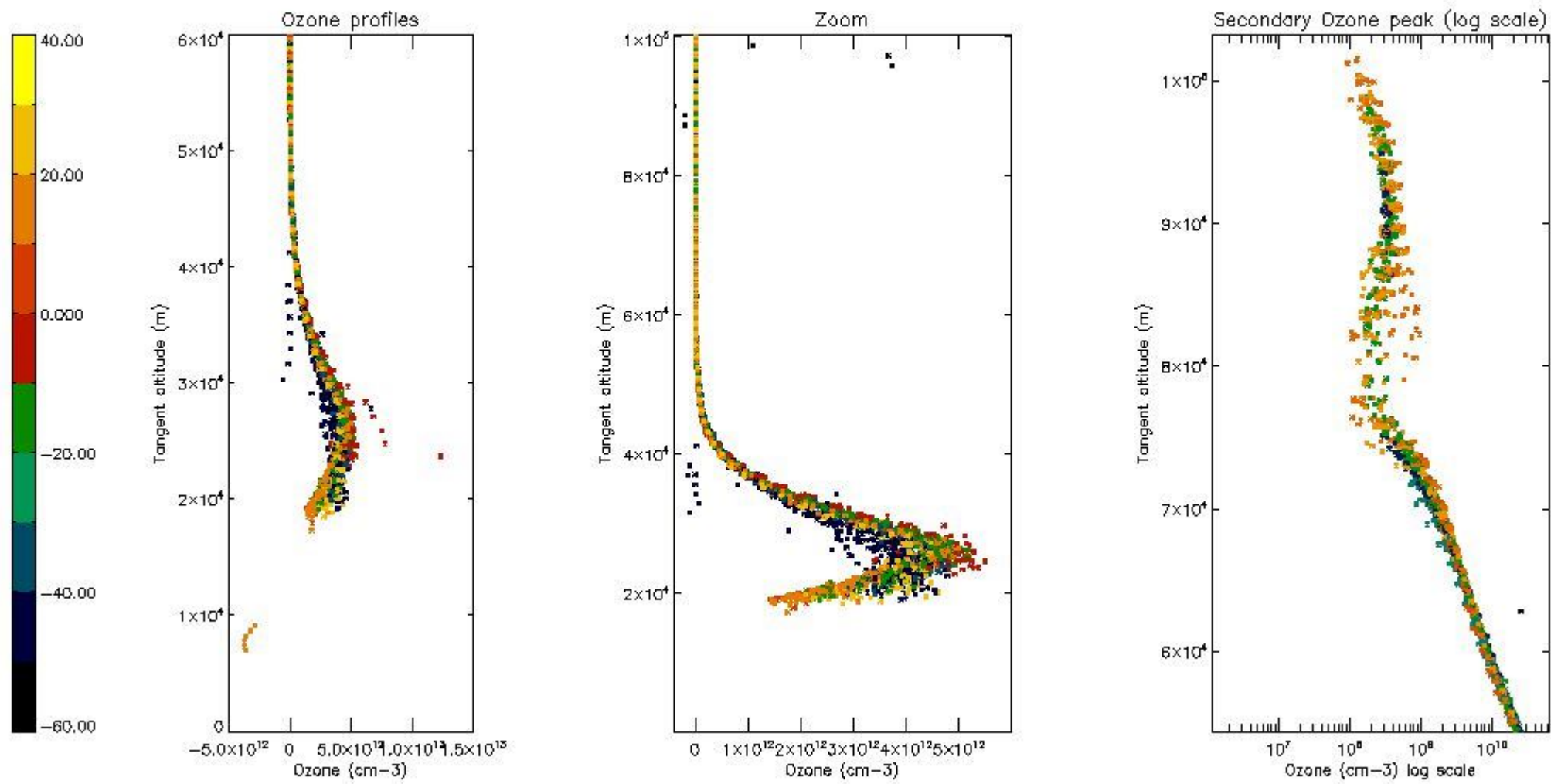
The colorbar represents the latitude.





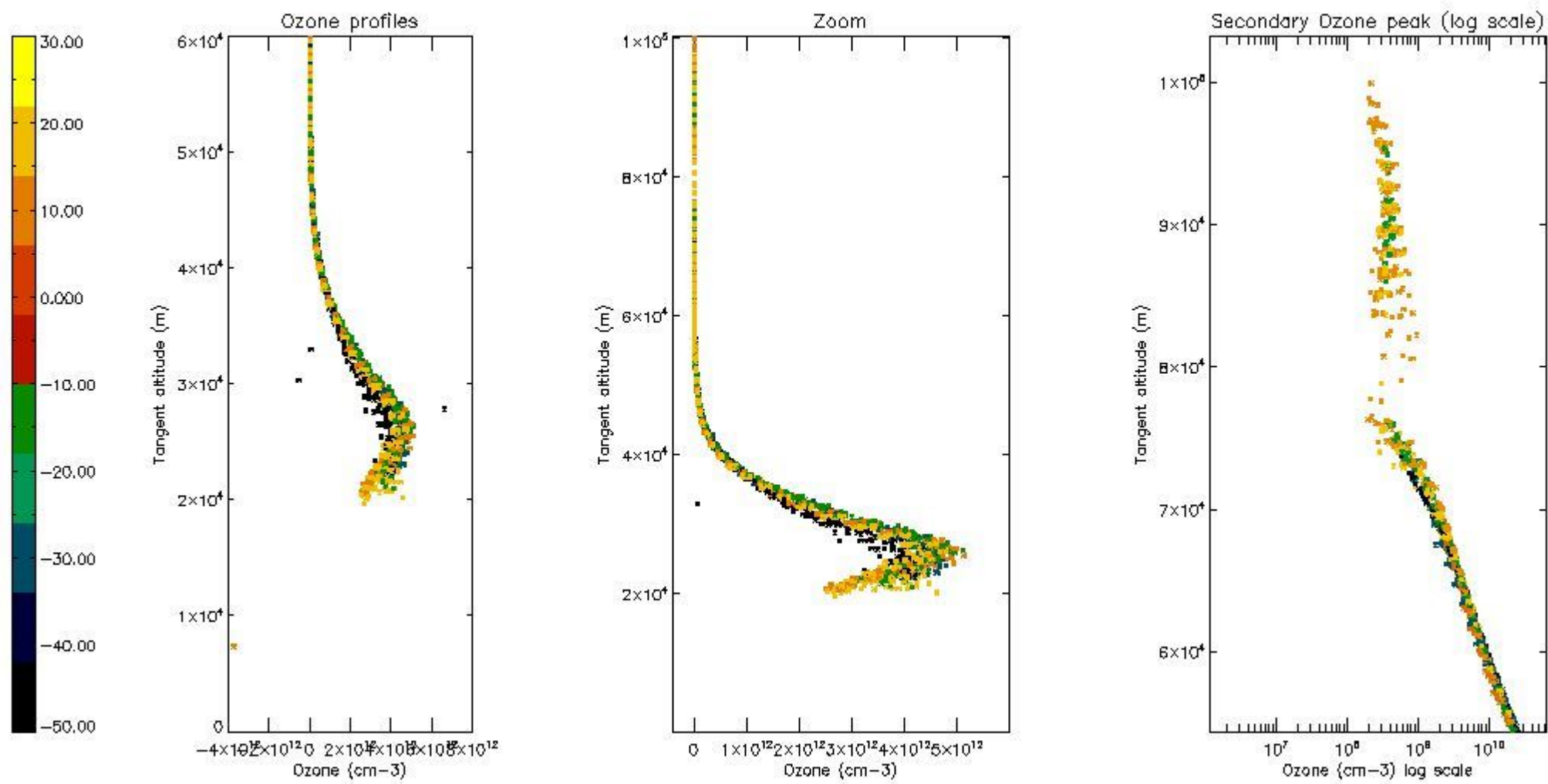
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



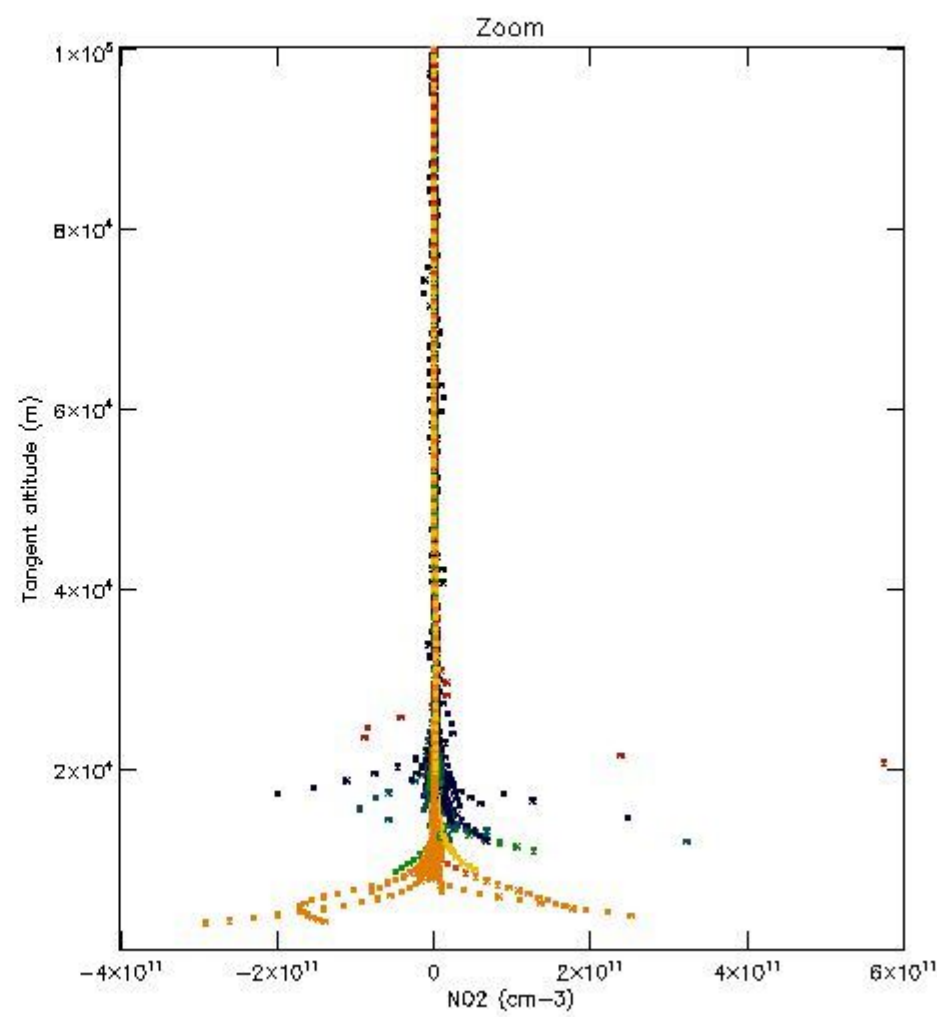
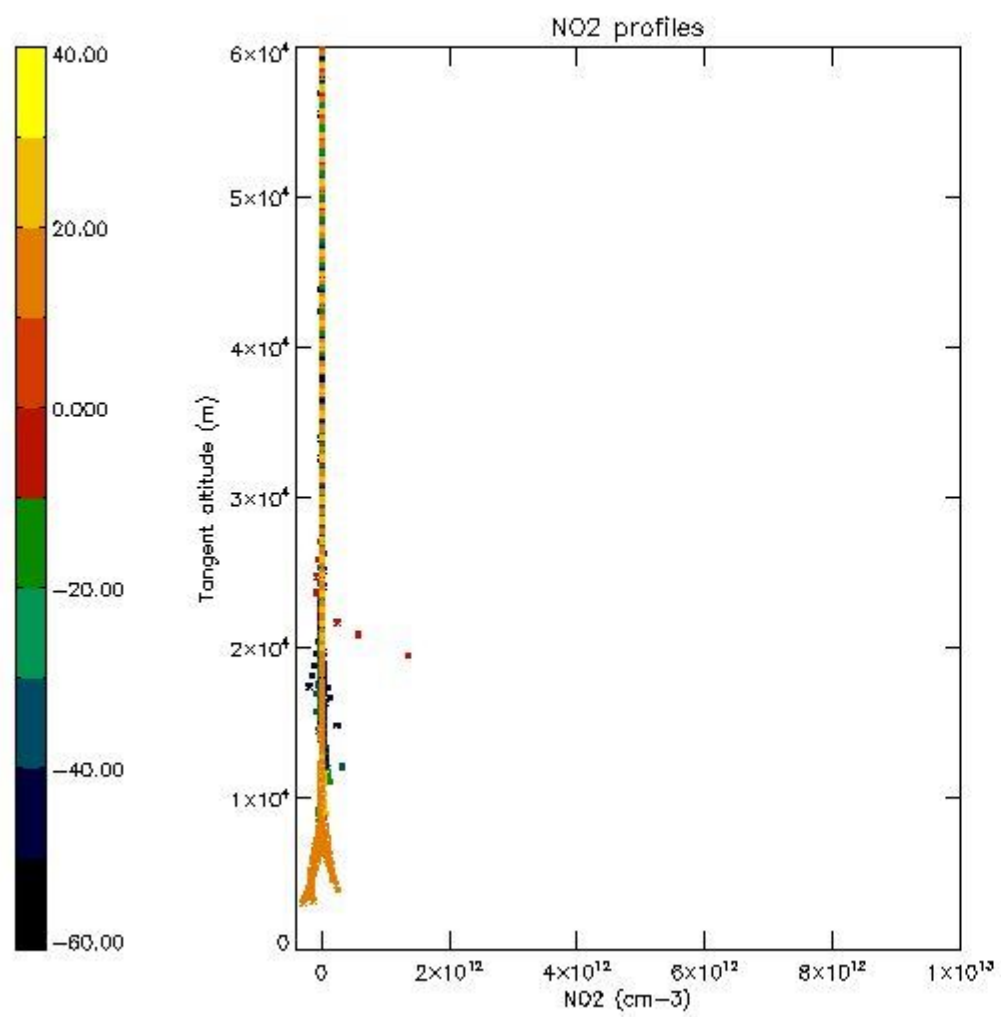
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

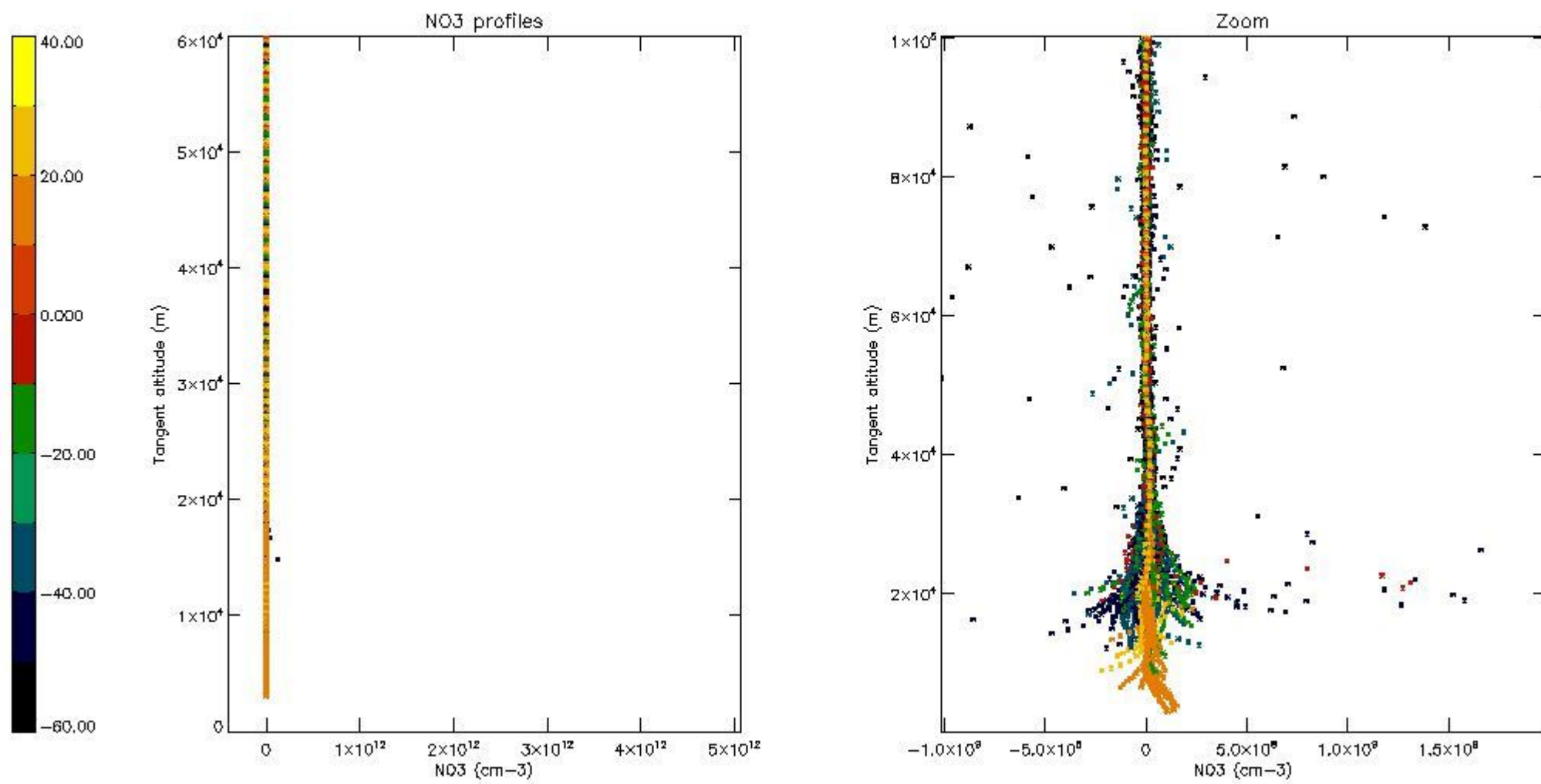
The colorbar represents the latitude.



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

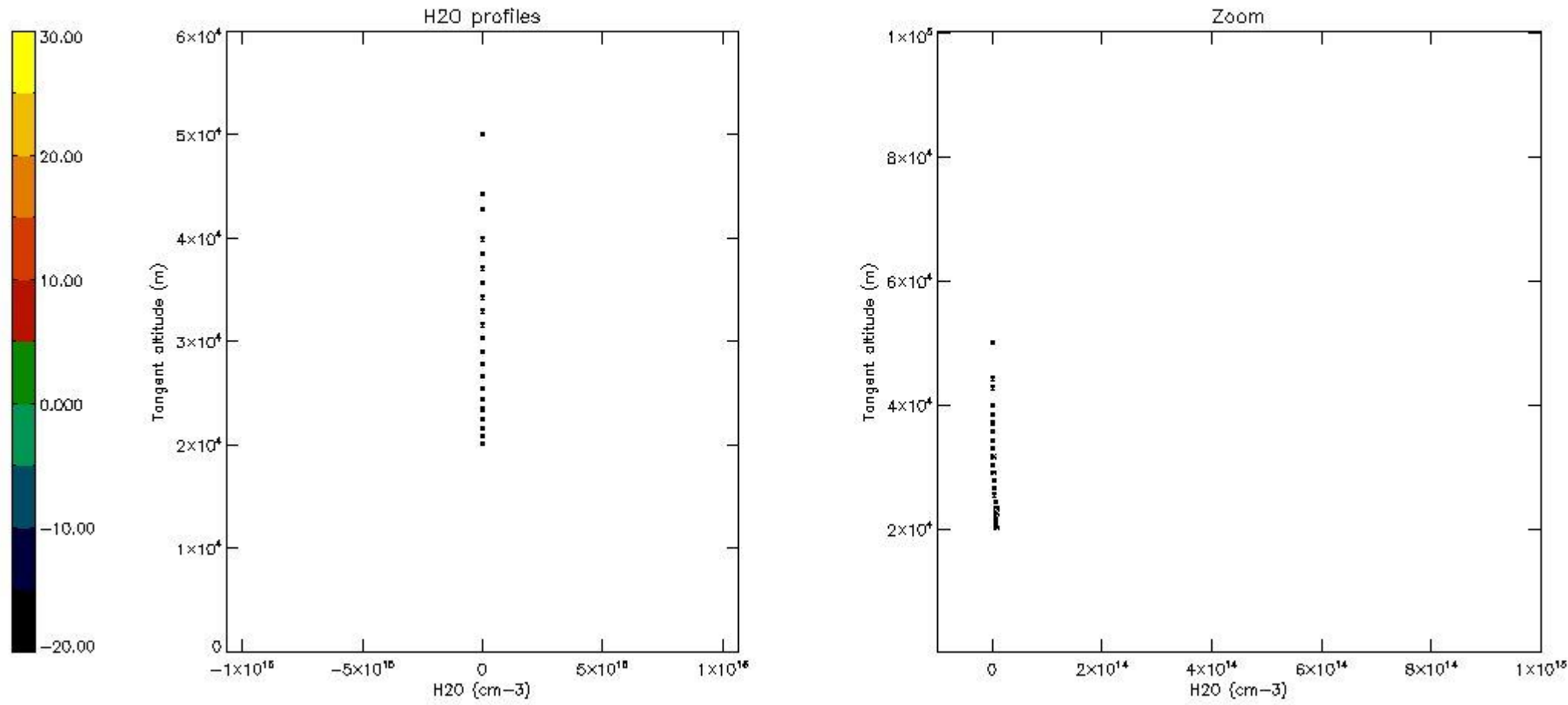
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

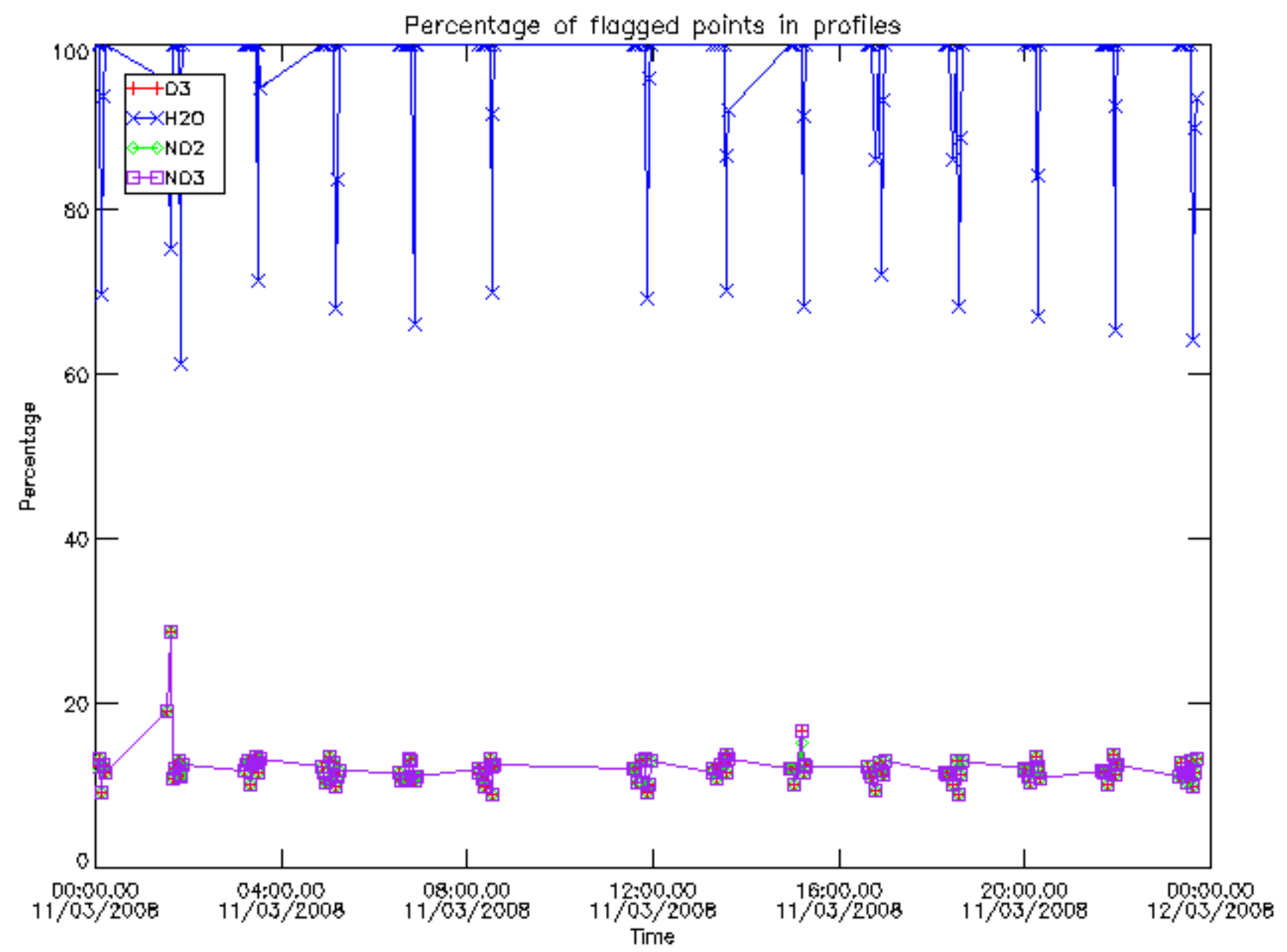
The colorbar represents the latitude.



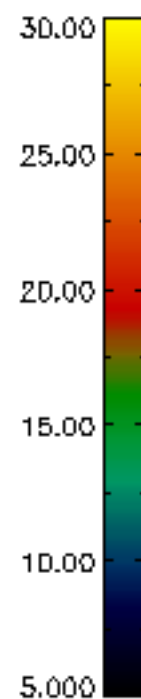
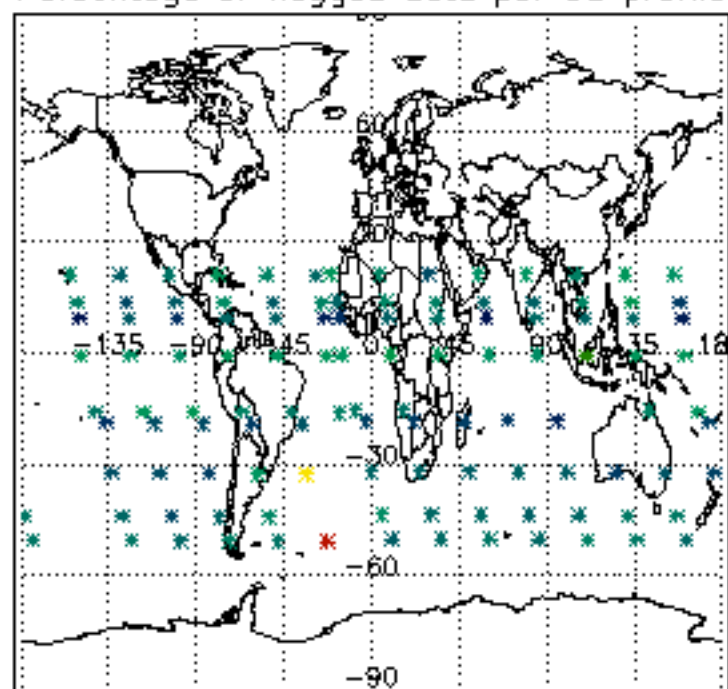
## 6. Auxiliary Data Files used for the production reported in section 2

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.

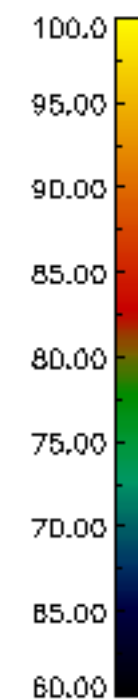
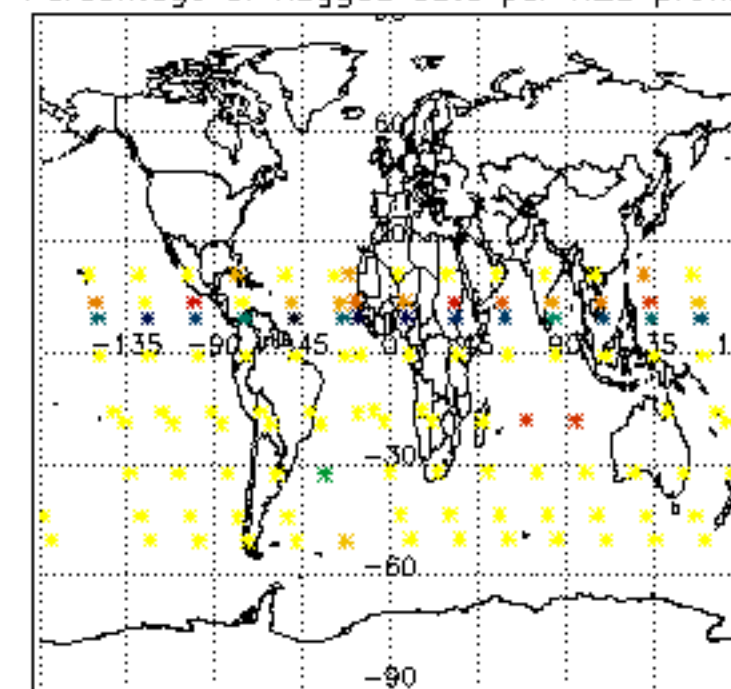
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-MAR-2008 00:01:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAR-2008 00:01:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAR-2008 00:01:21



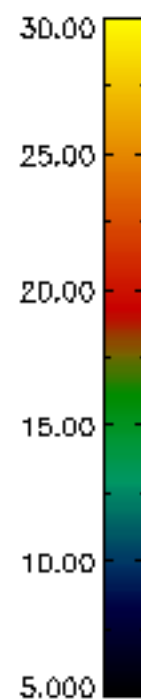
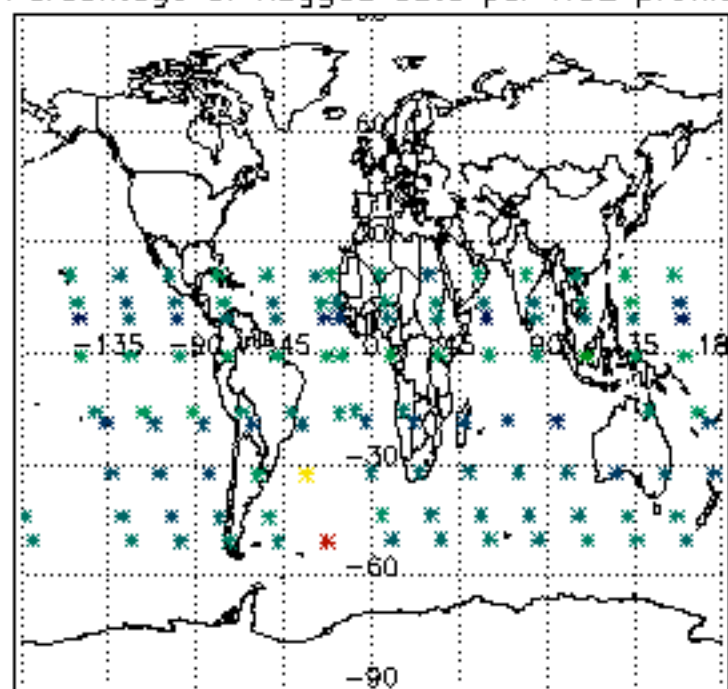
Percentage of flagged data per D3 profile



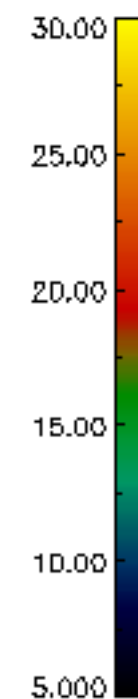
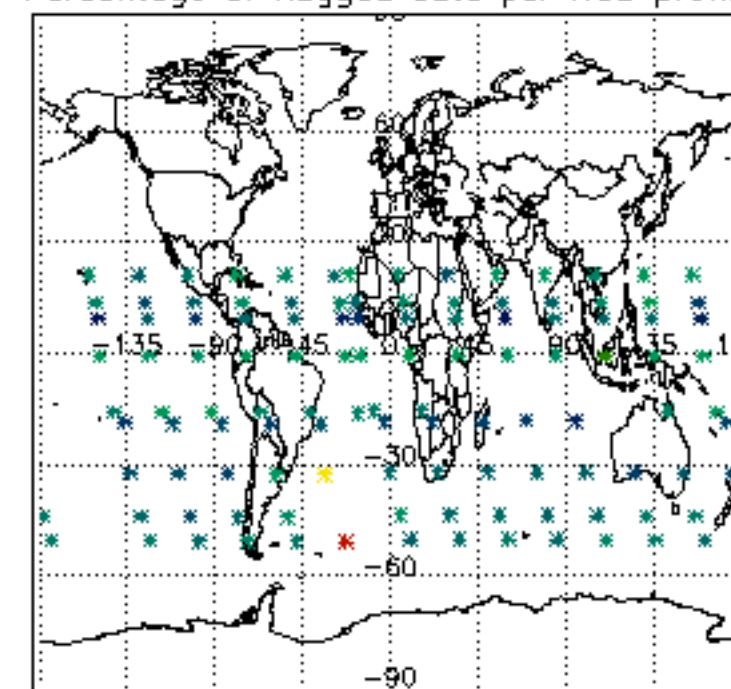
Percentage of flagged data per H2O profile



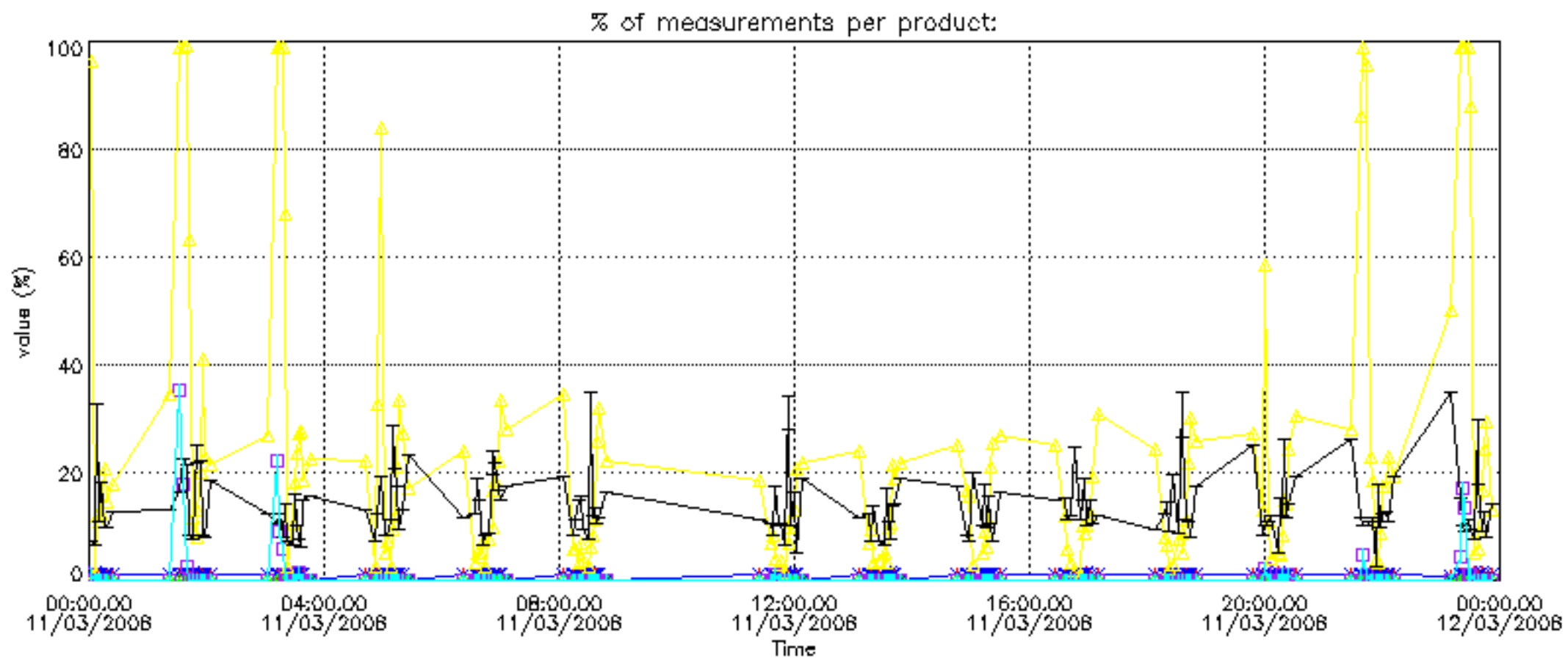
Percentage of flagged data per NO2 profile

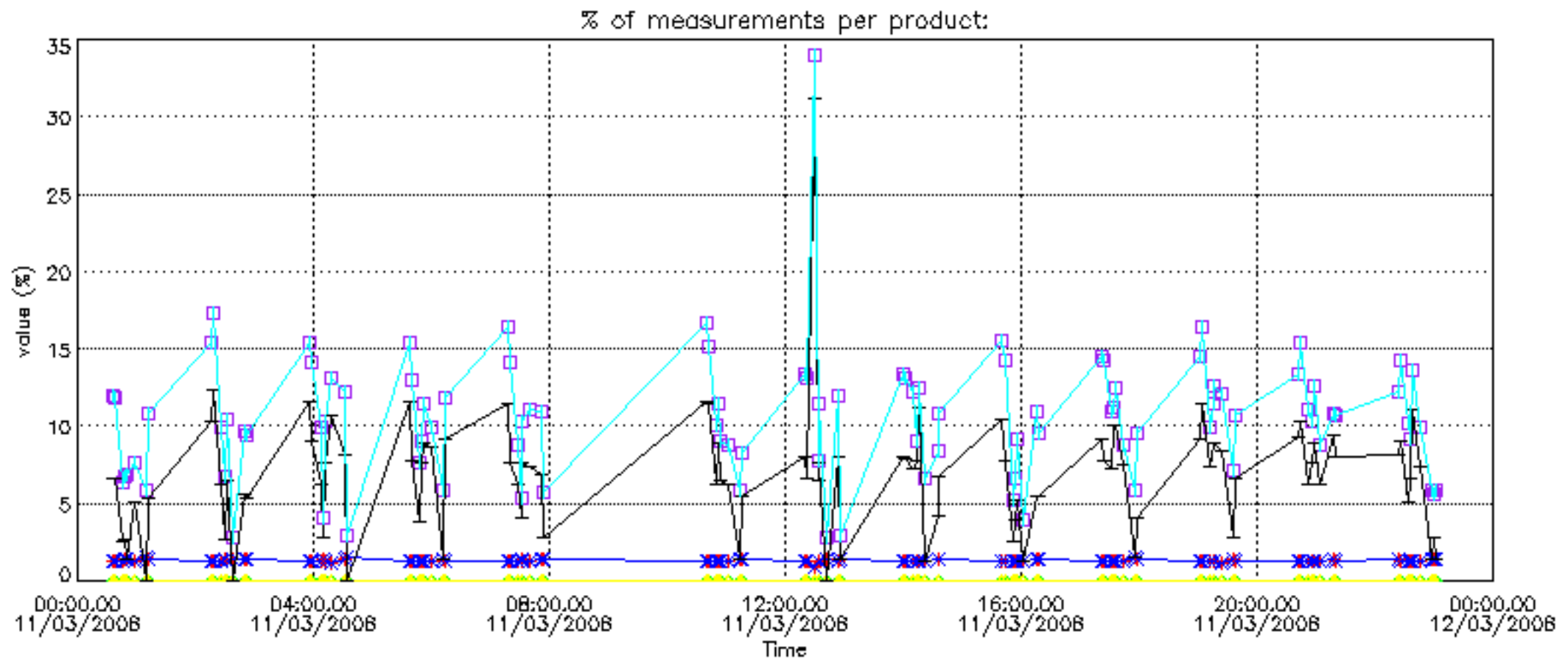


Percentage of flagged data per NO3 profile

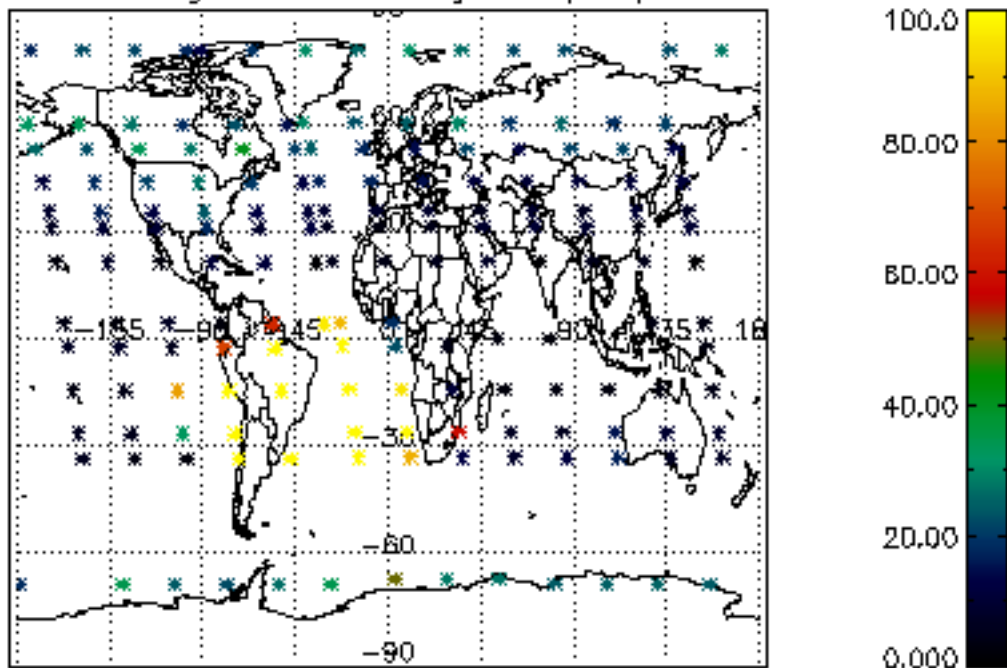




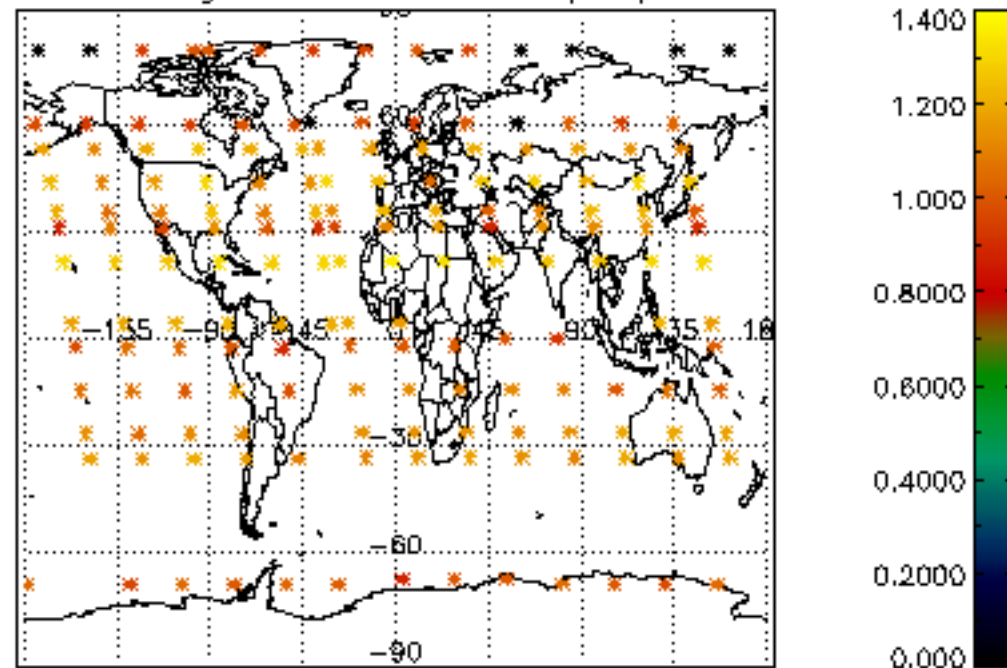




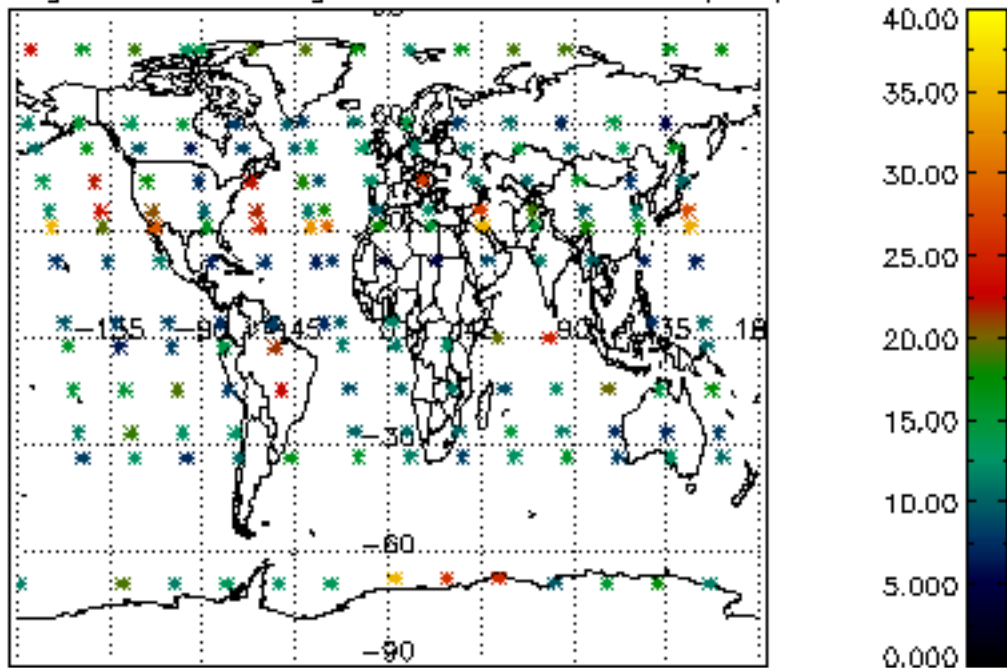
Percentage of cosmic ray hits per profile



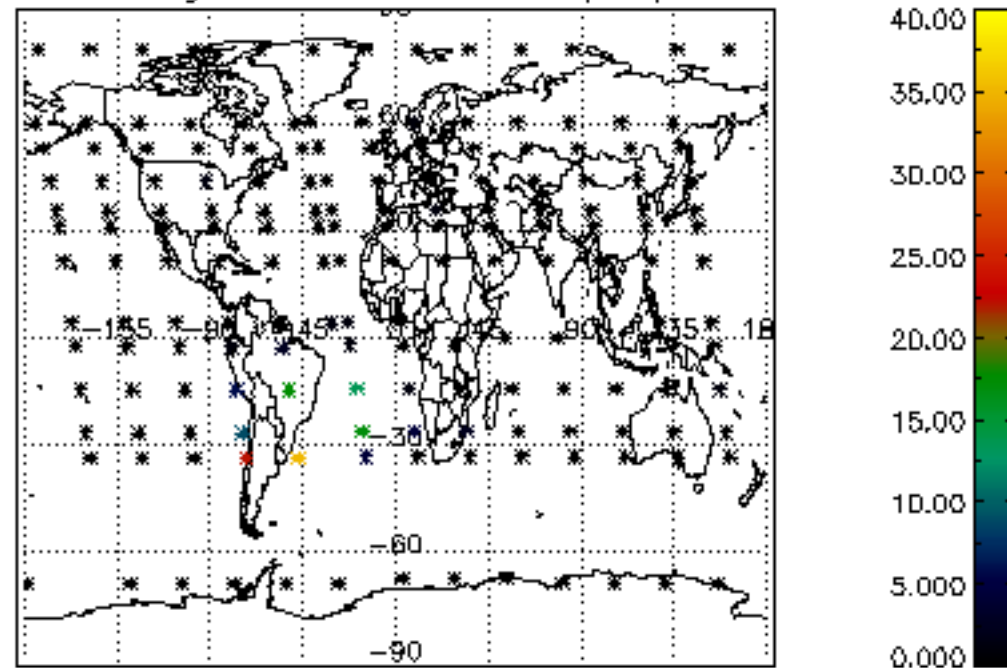
Percentage of datation errors per profile



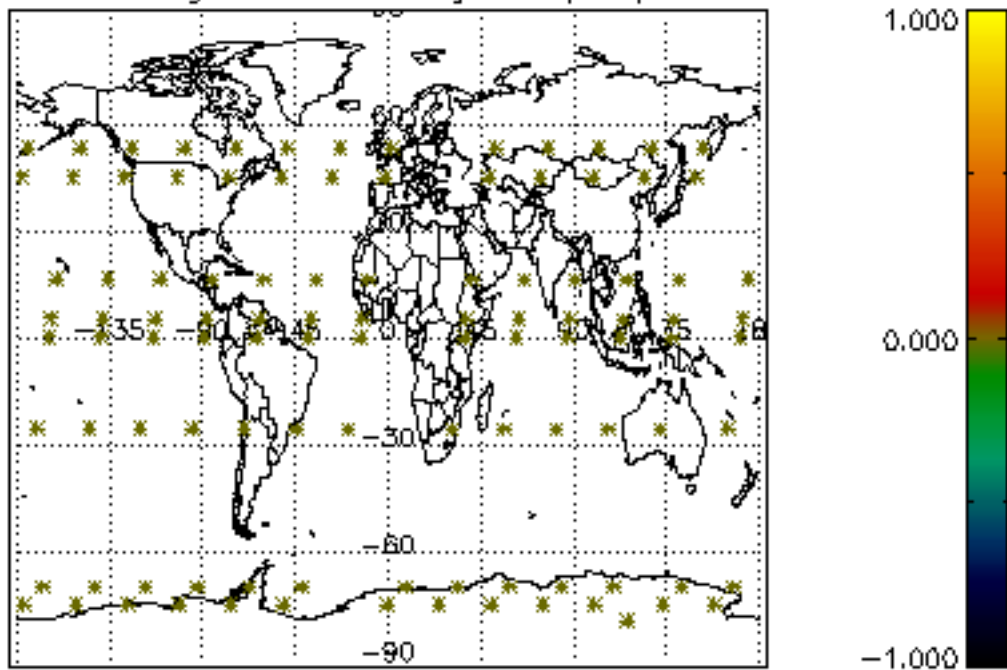
Percentage of star falling outside central band per profile



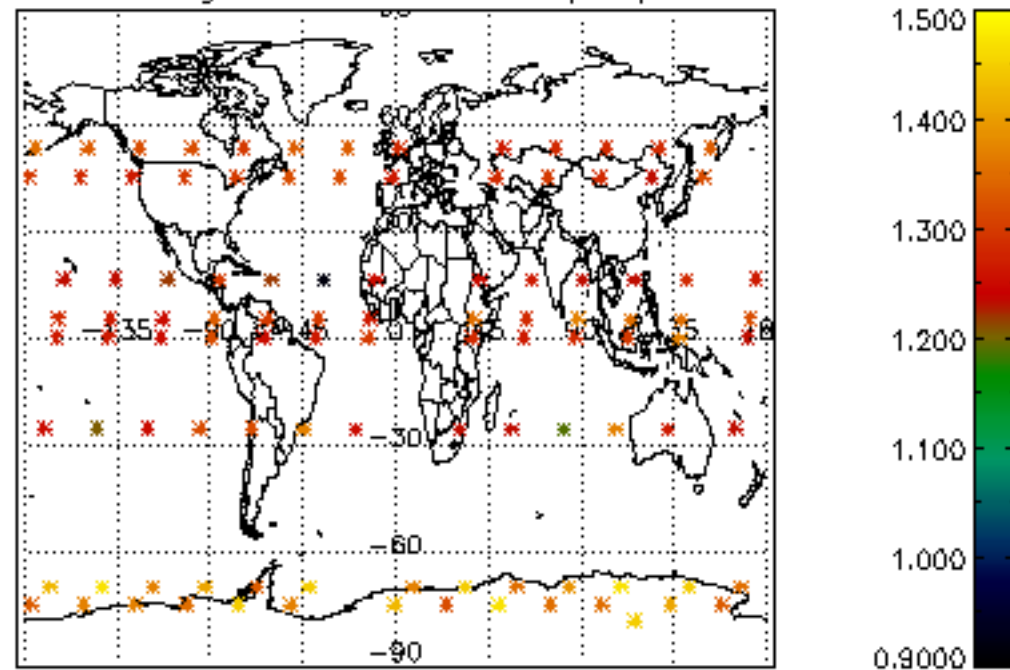
Percentage of saturation errors per profile



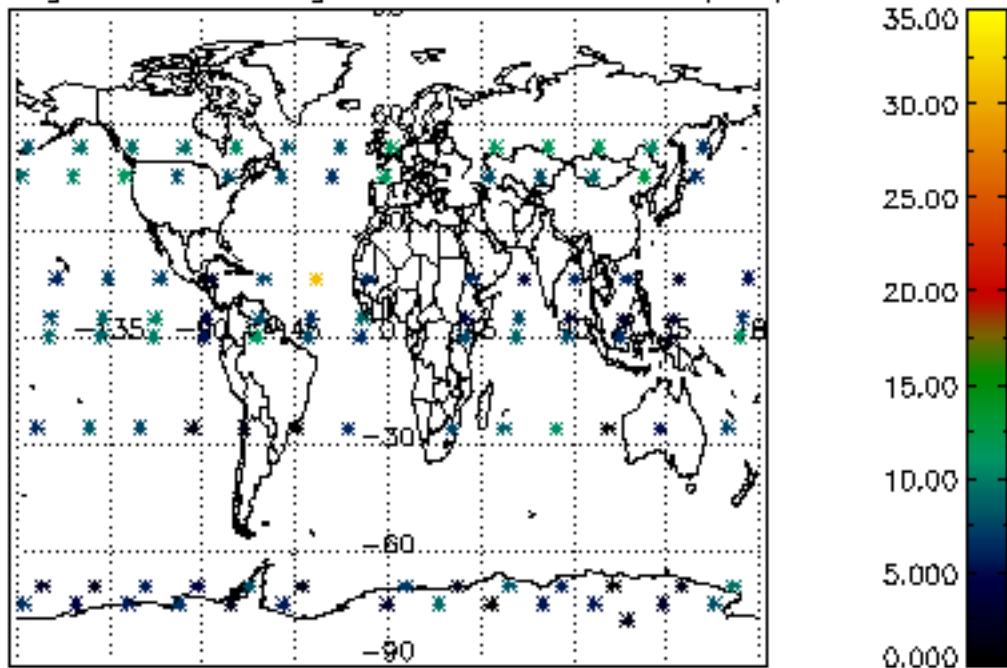
Percentage of cosmic ray hits per profile



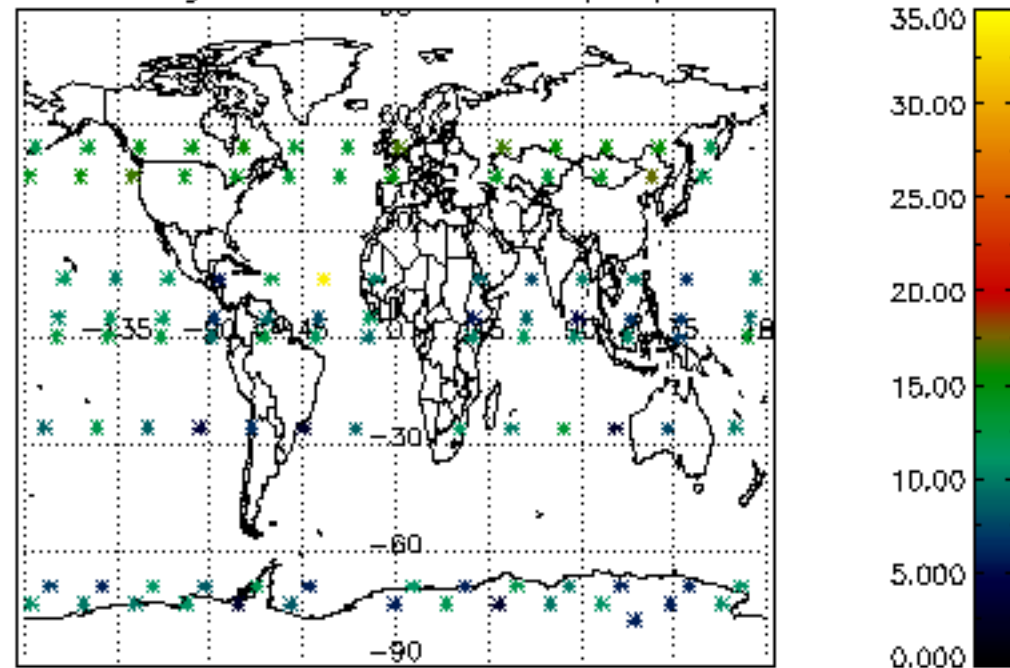
Percentage of datation errors per profile



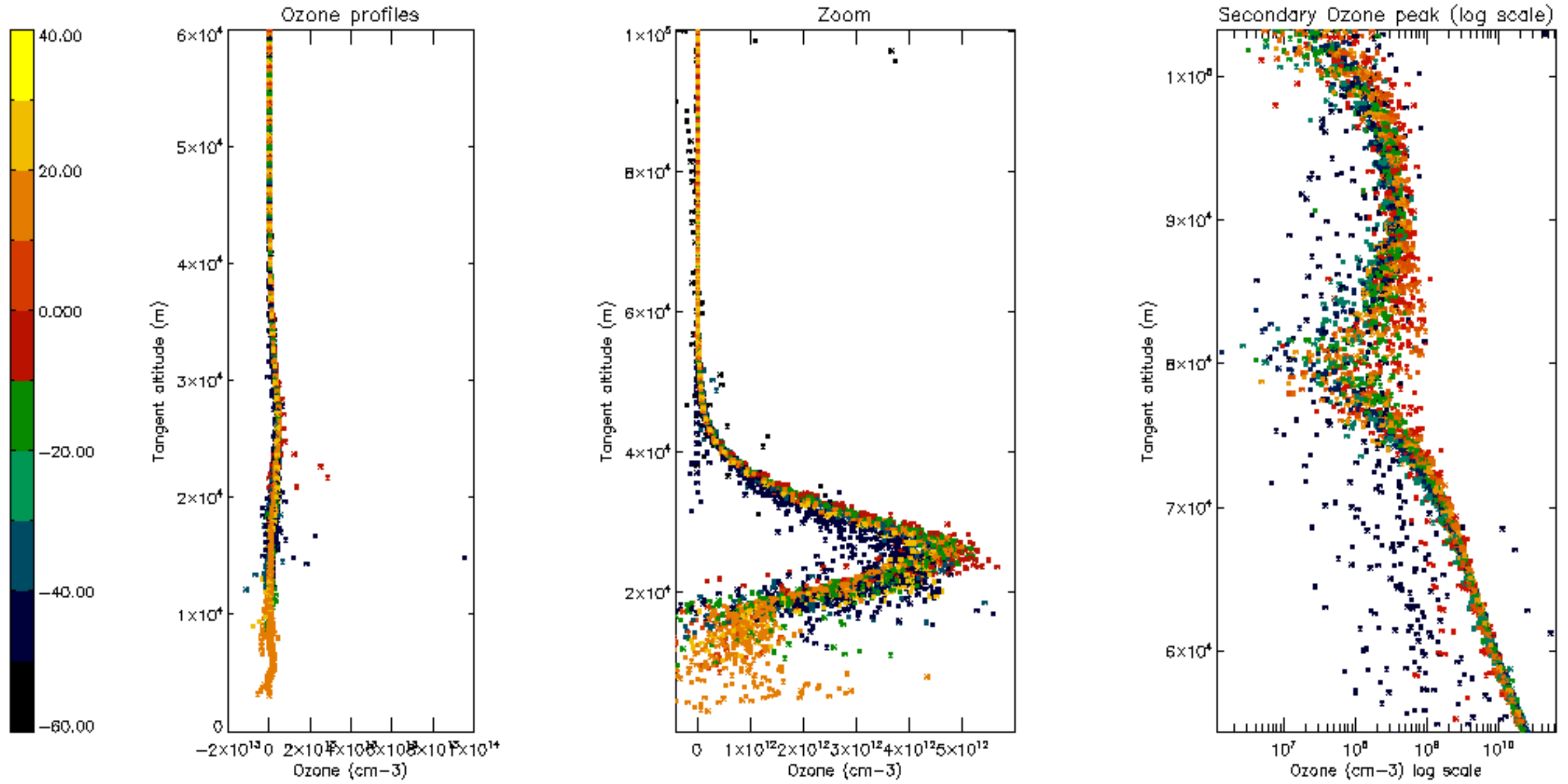
Percentage of star falling outside central band per profile

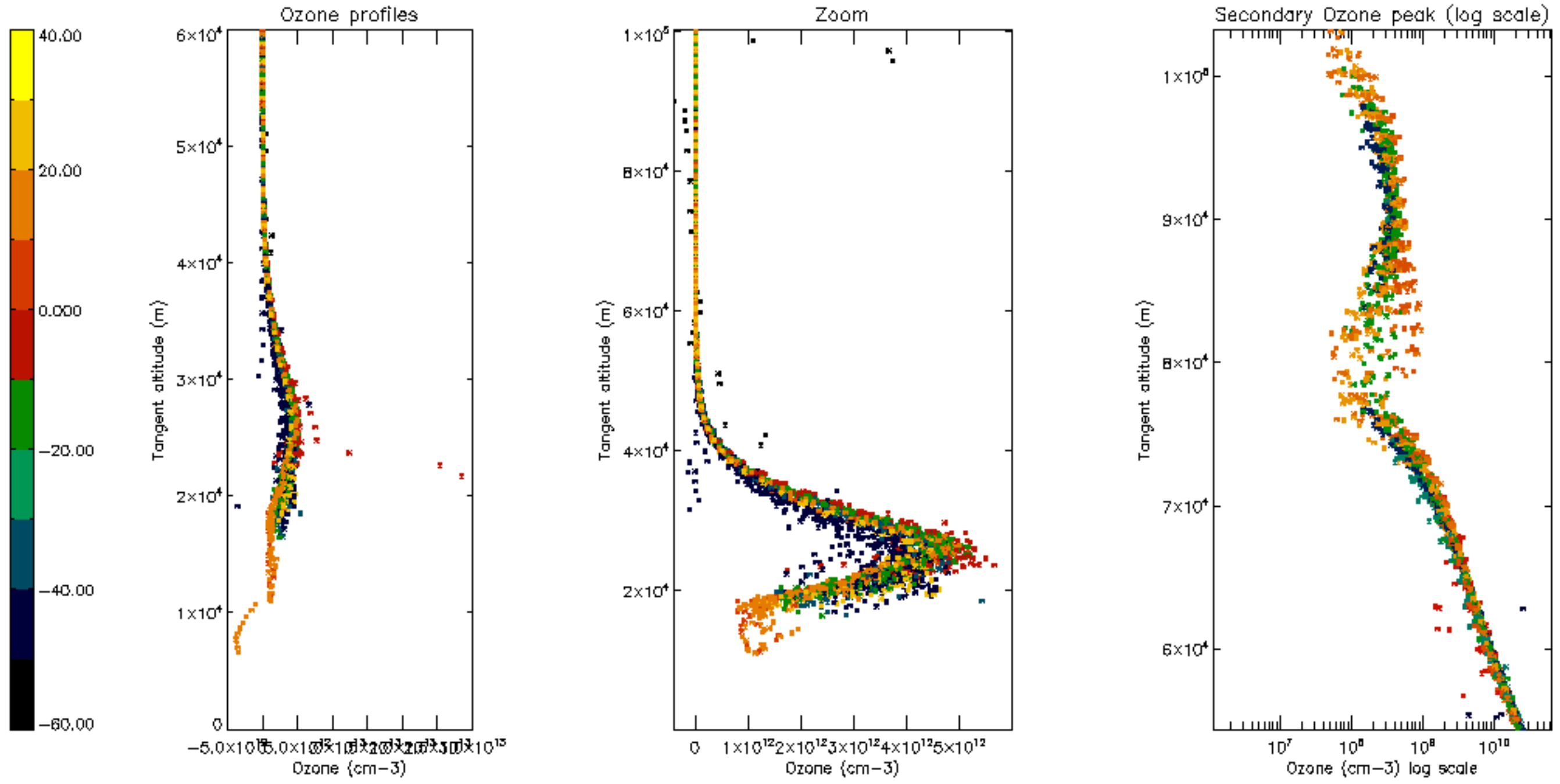


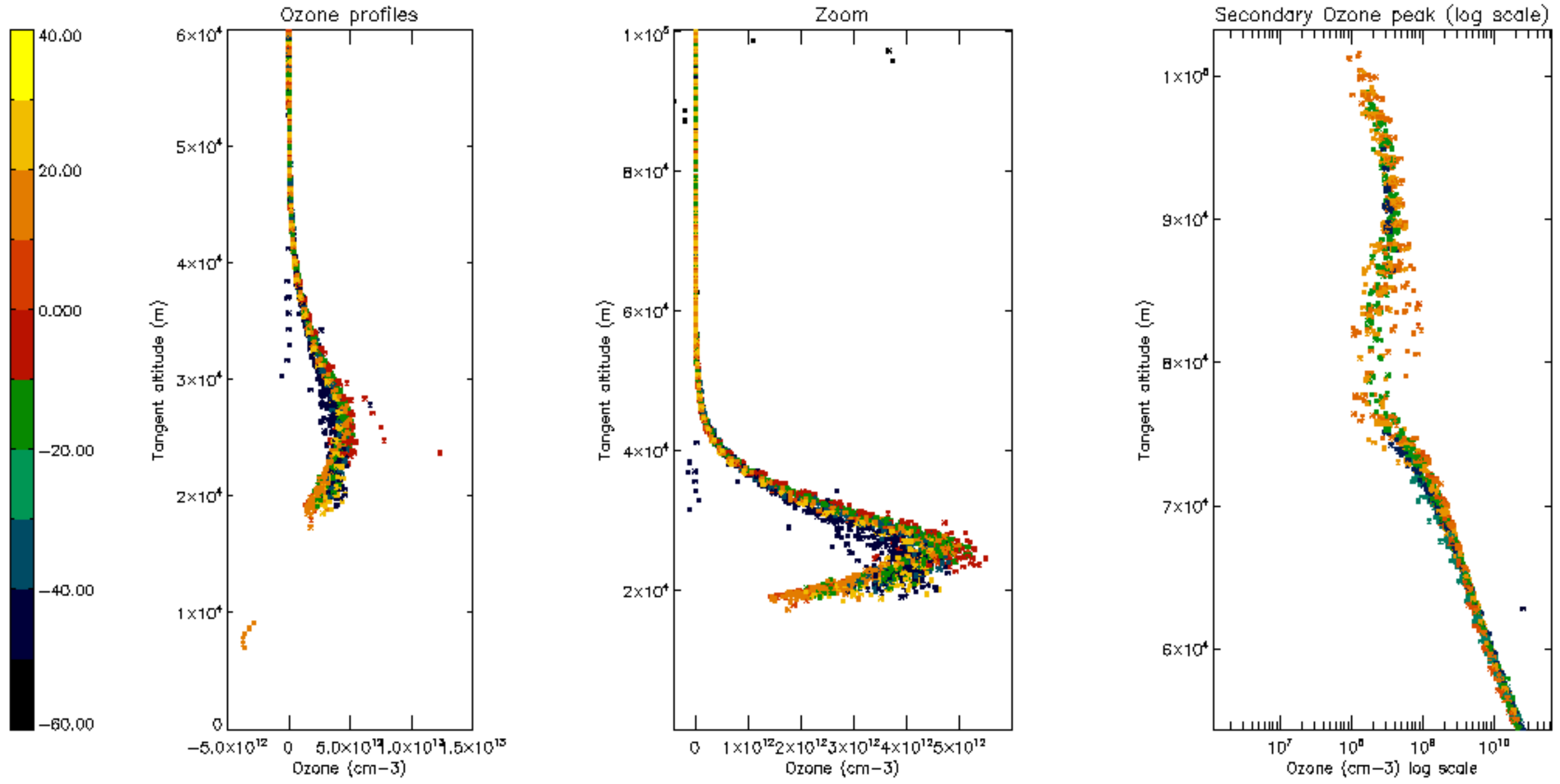
Percentage of saturation errors per profile

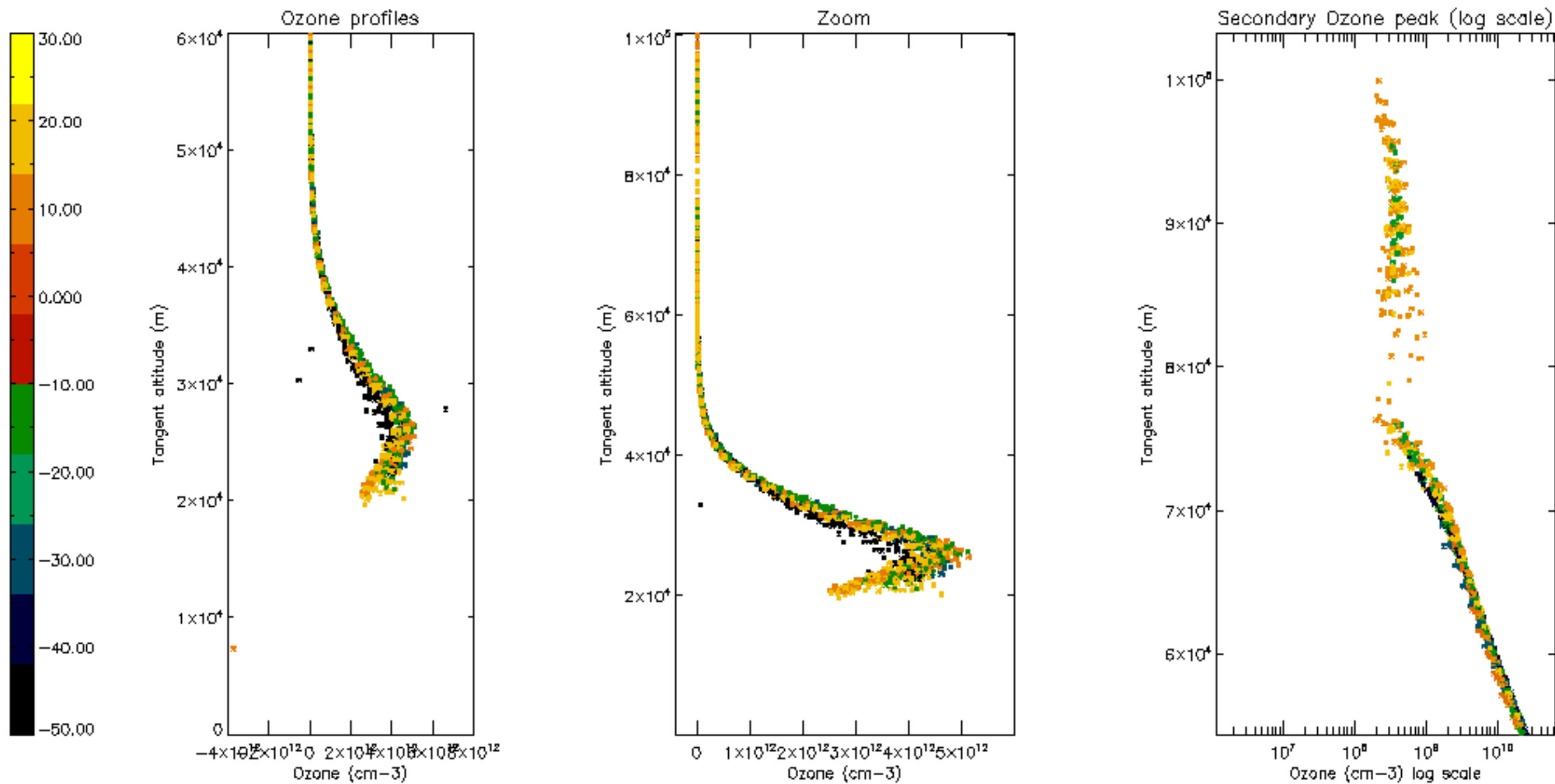




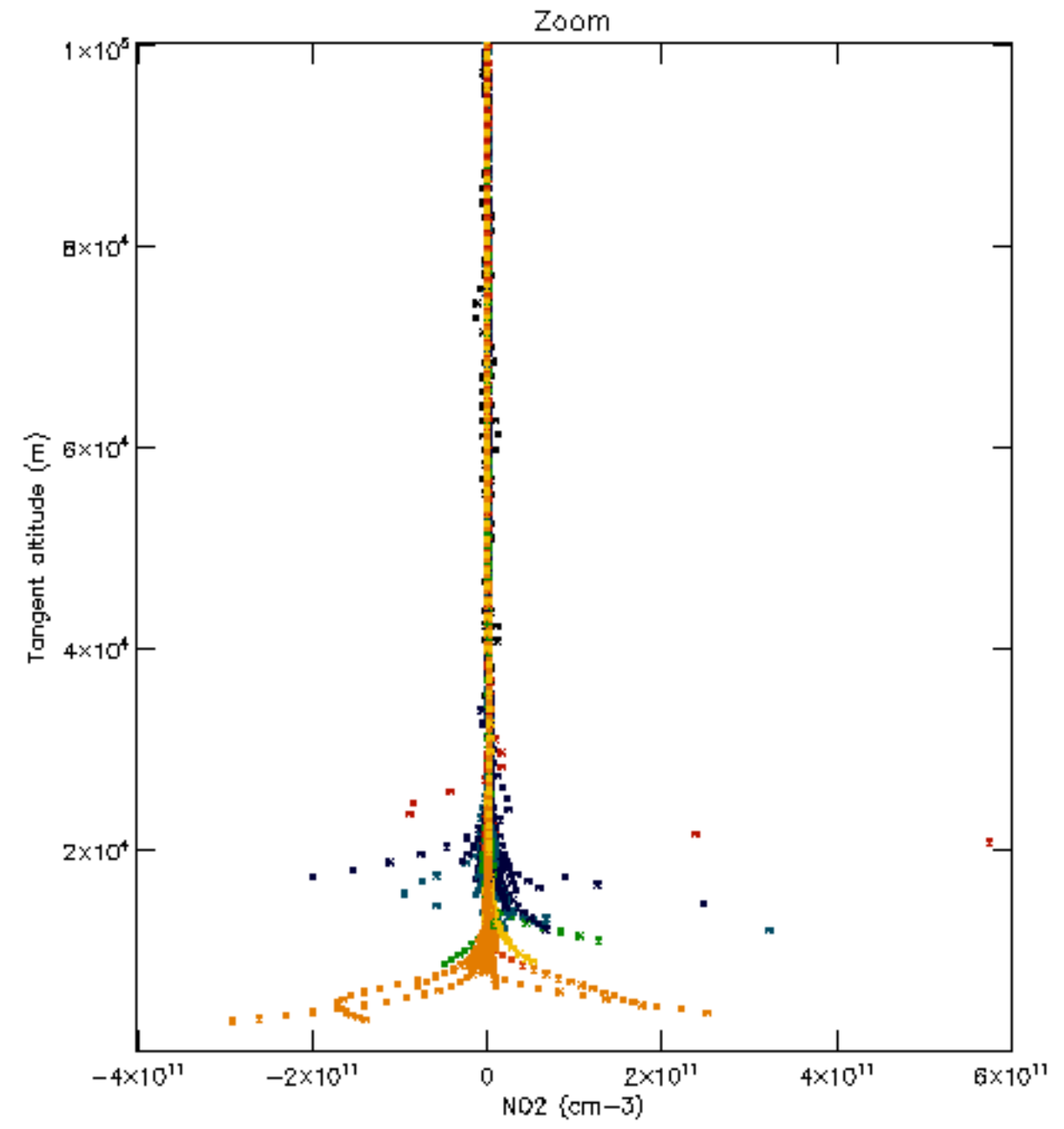
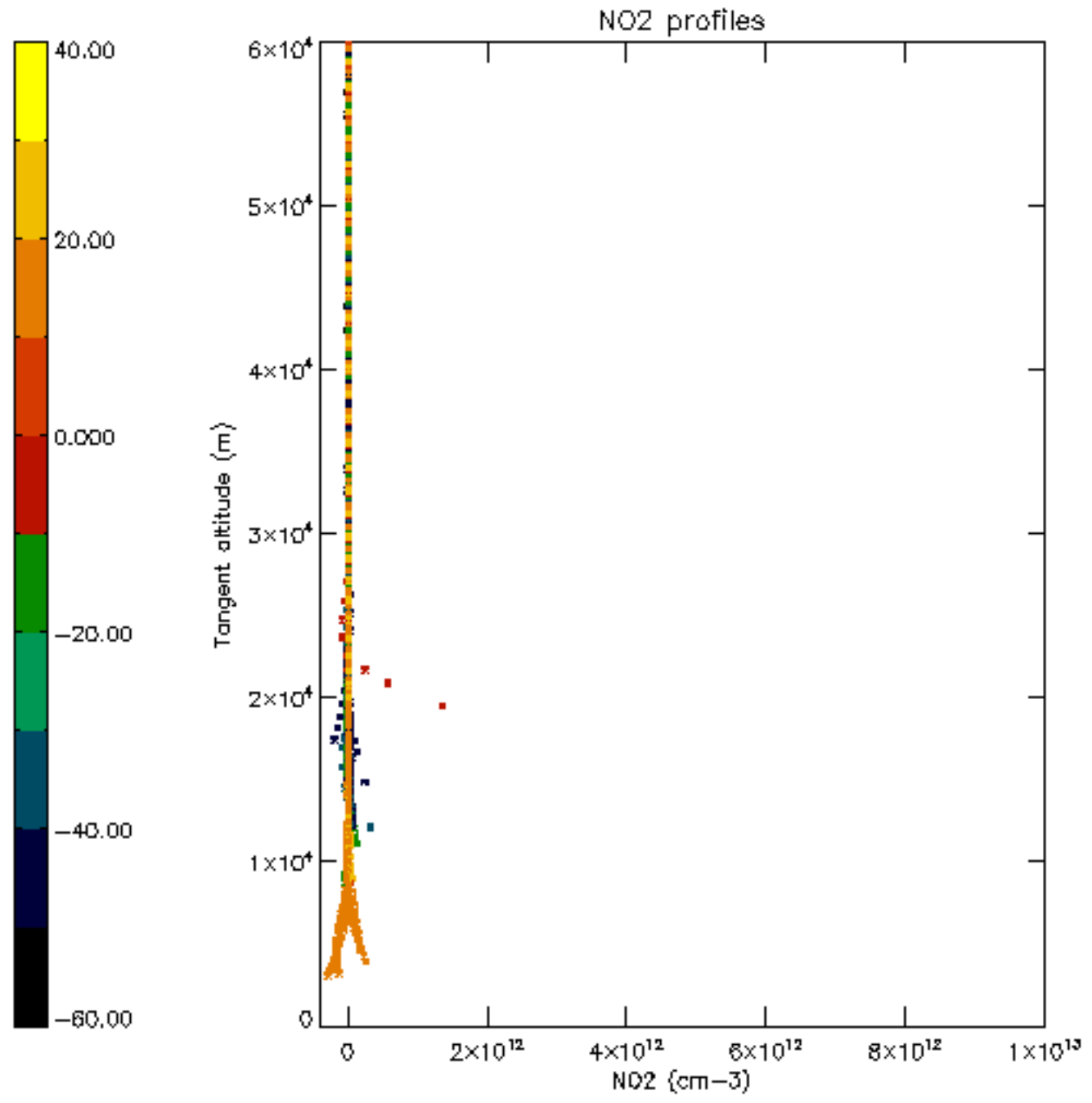


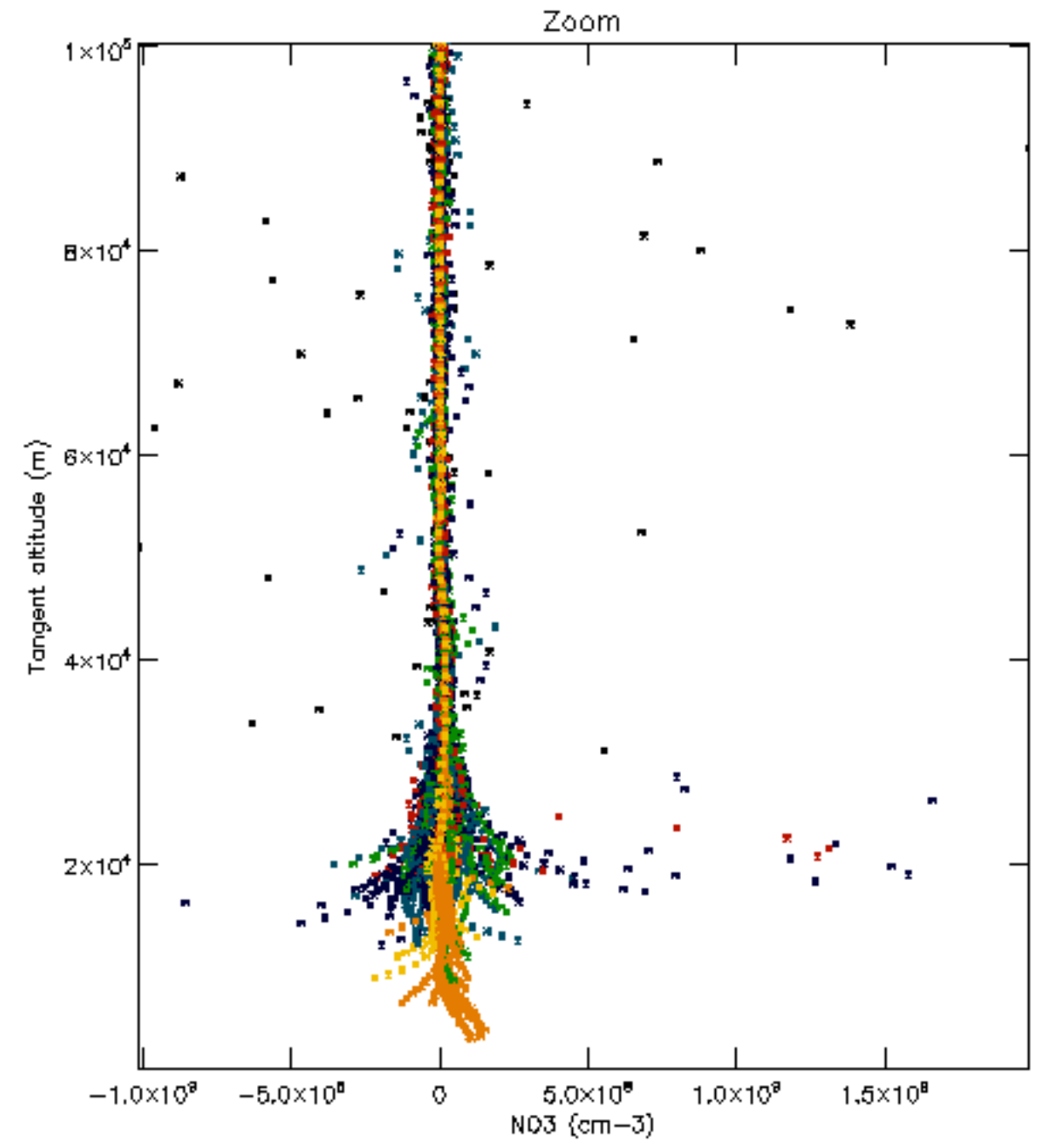
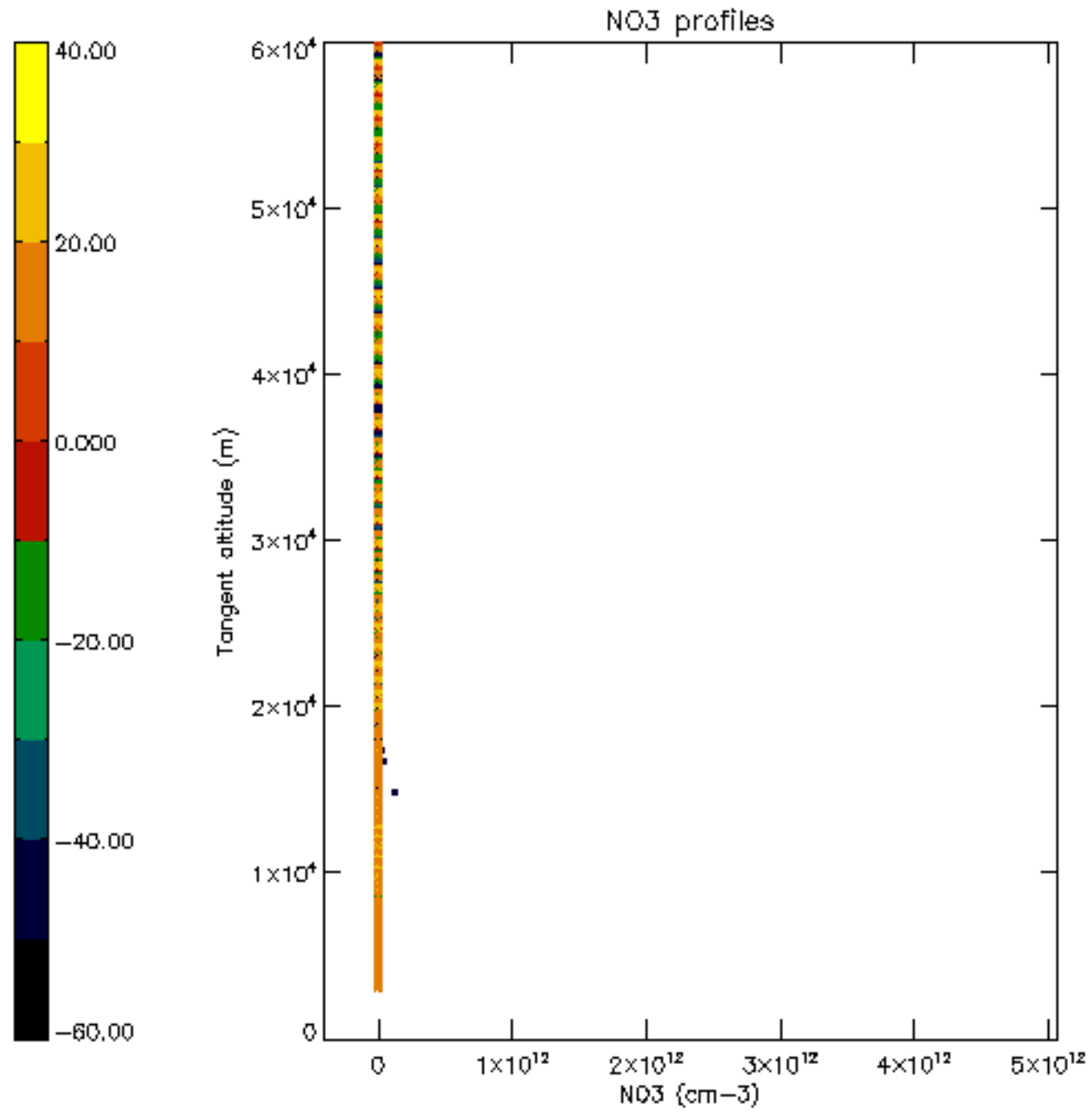


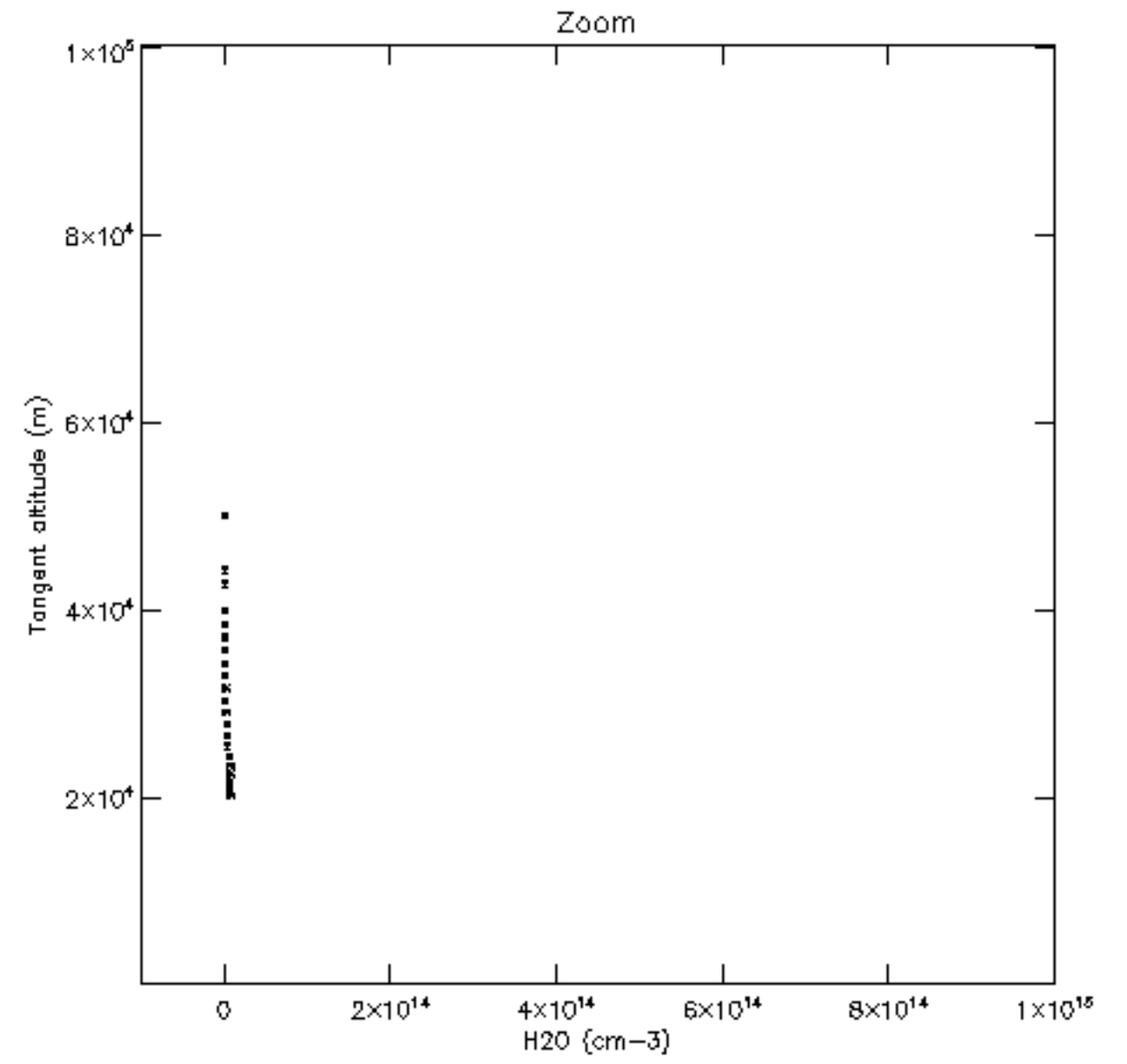
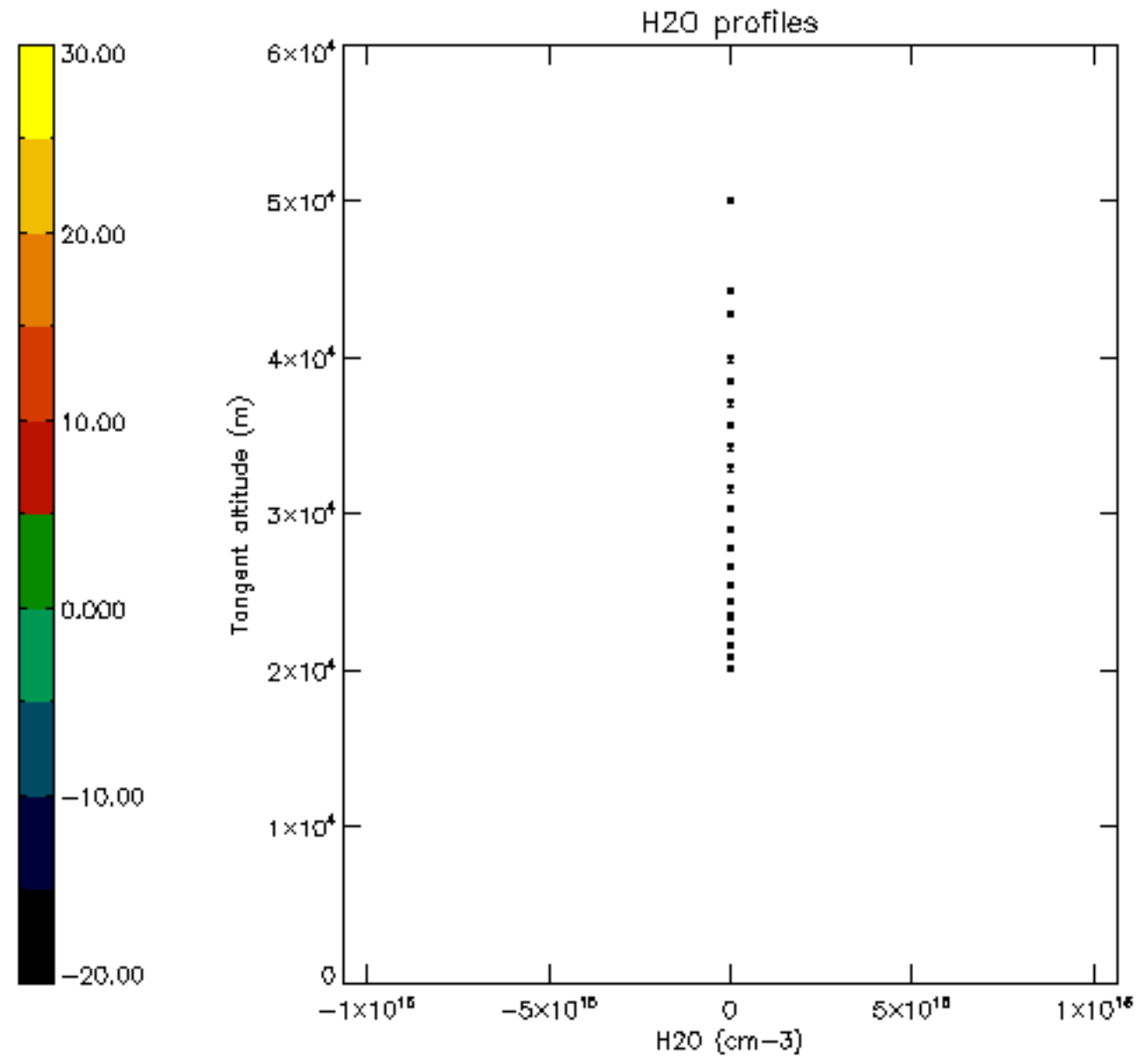




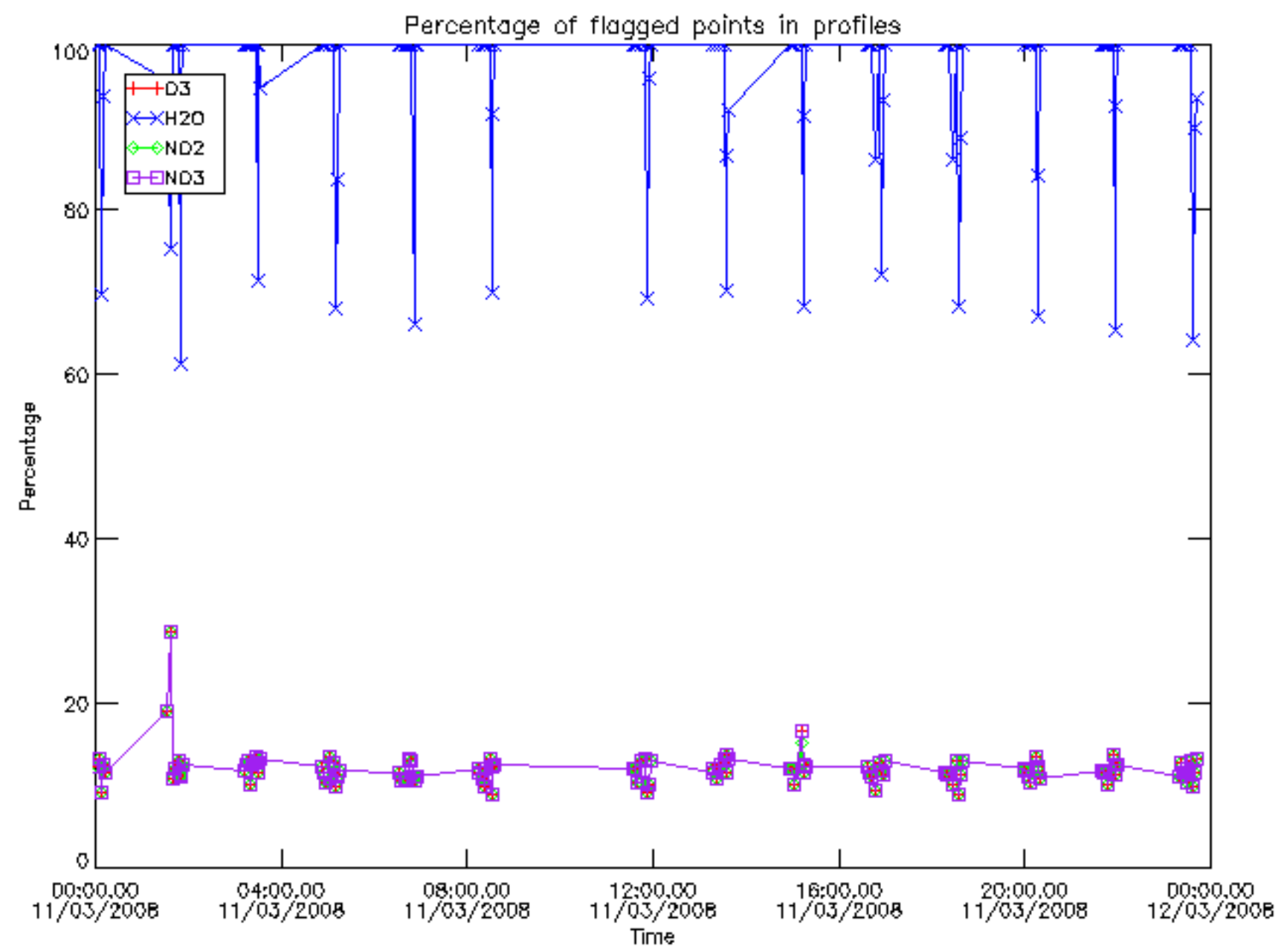




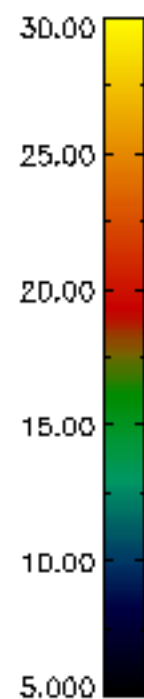
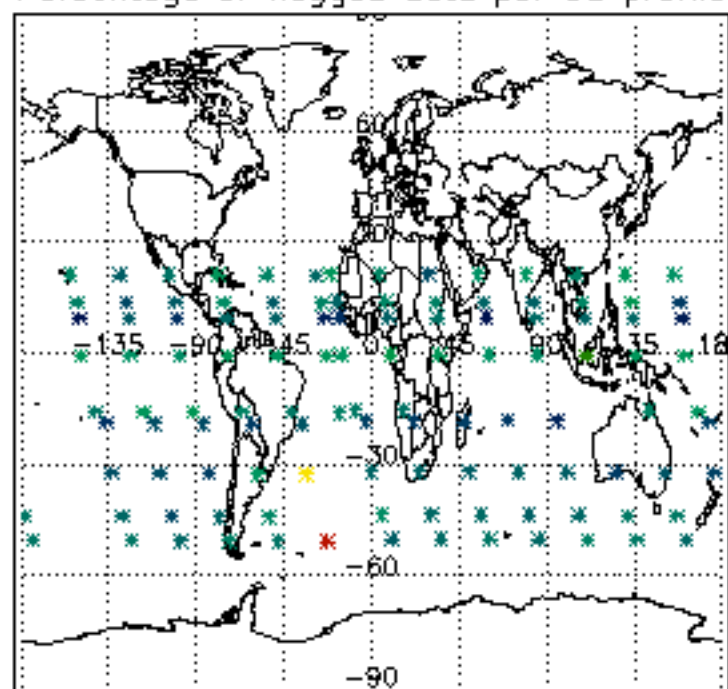




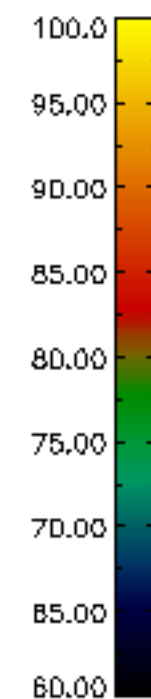
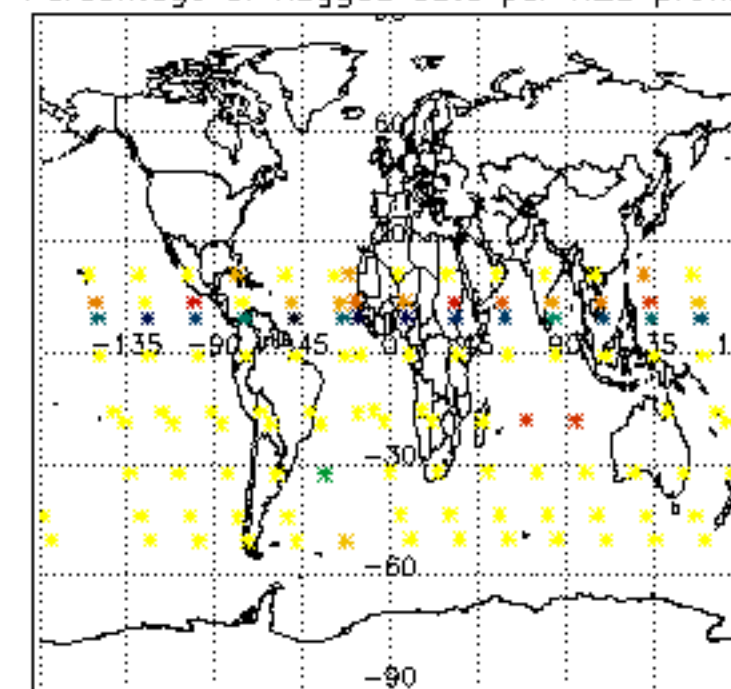




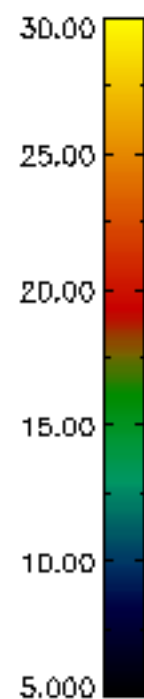
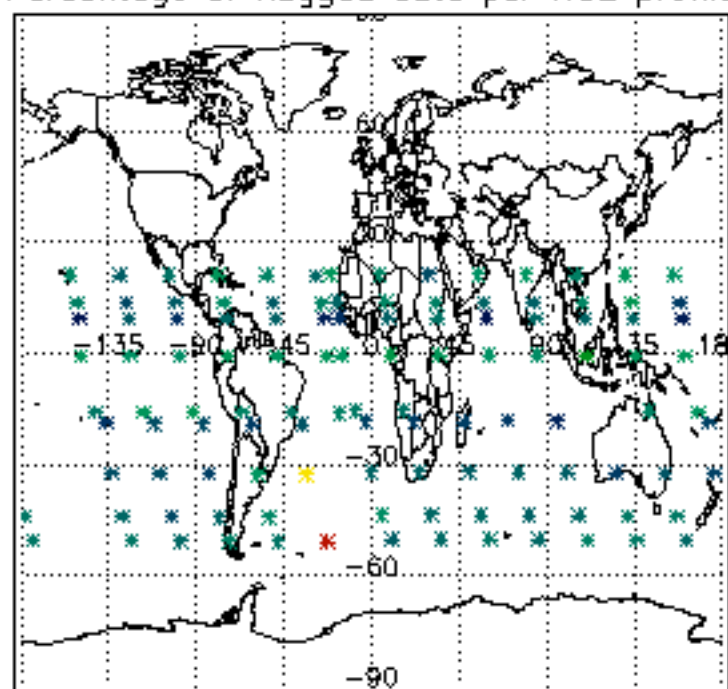
Percentage of flagged data per D3 profile



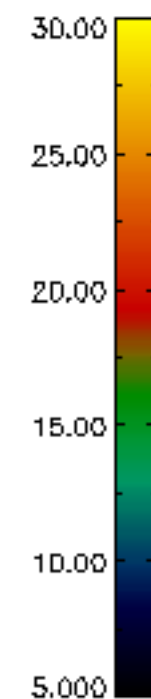
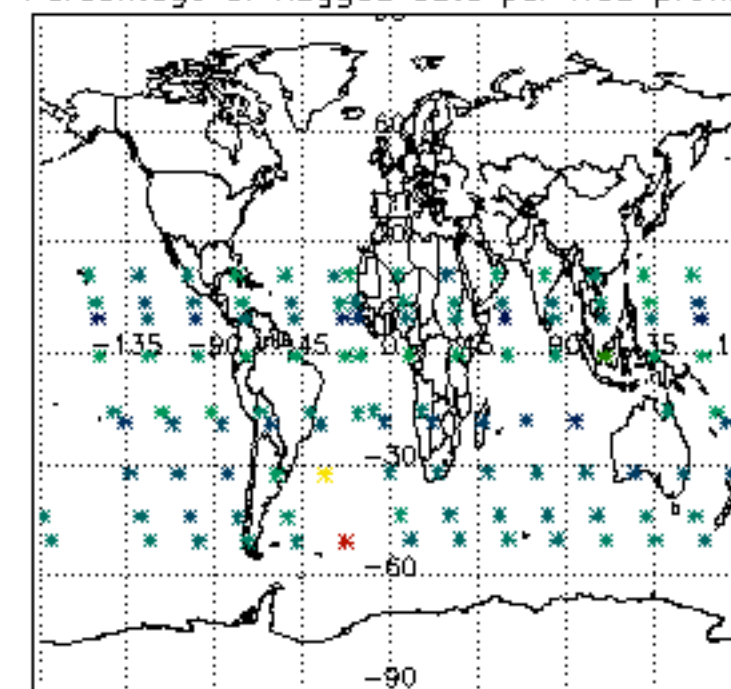
Percentage of flagged data per H2O profile

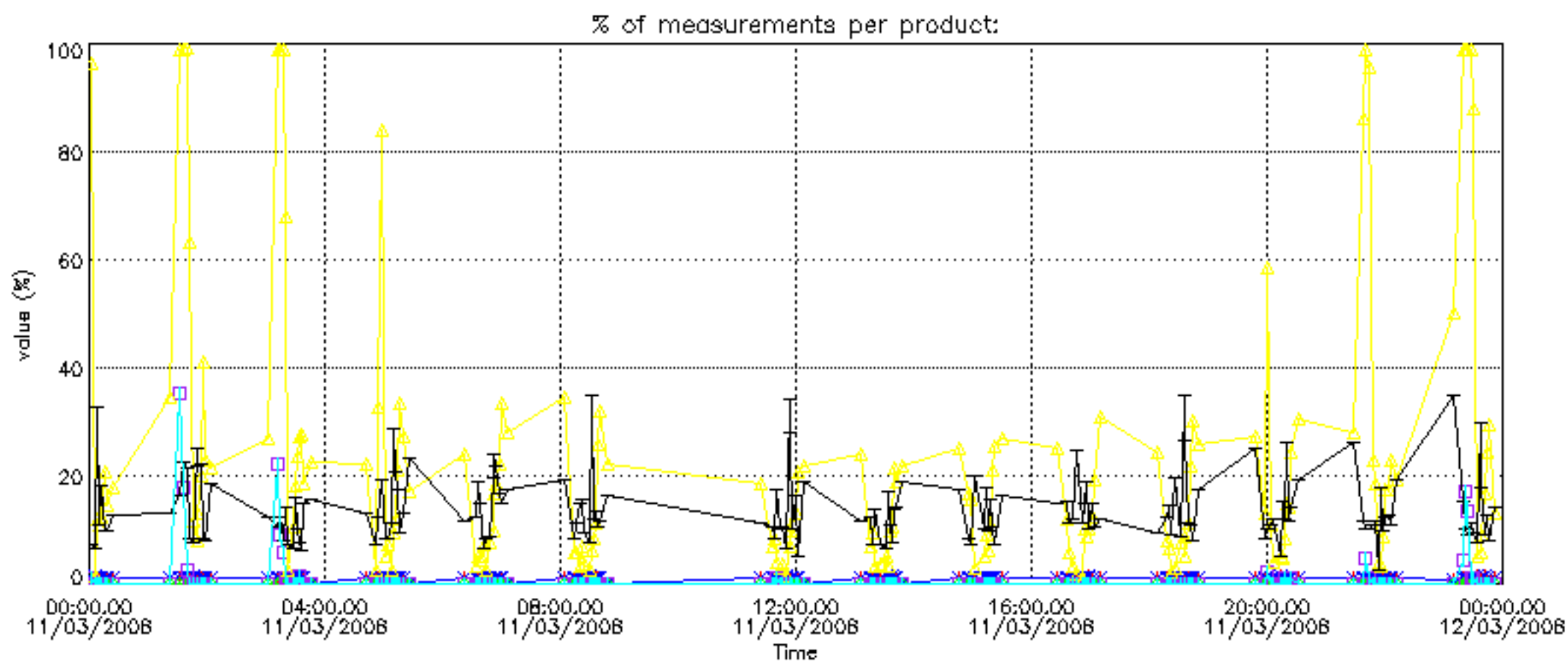


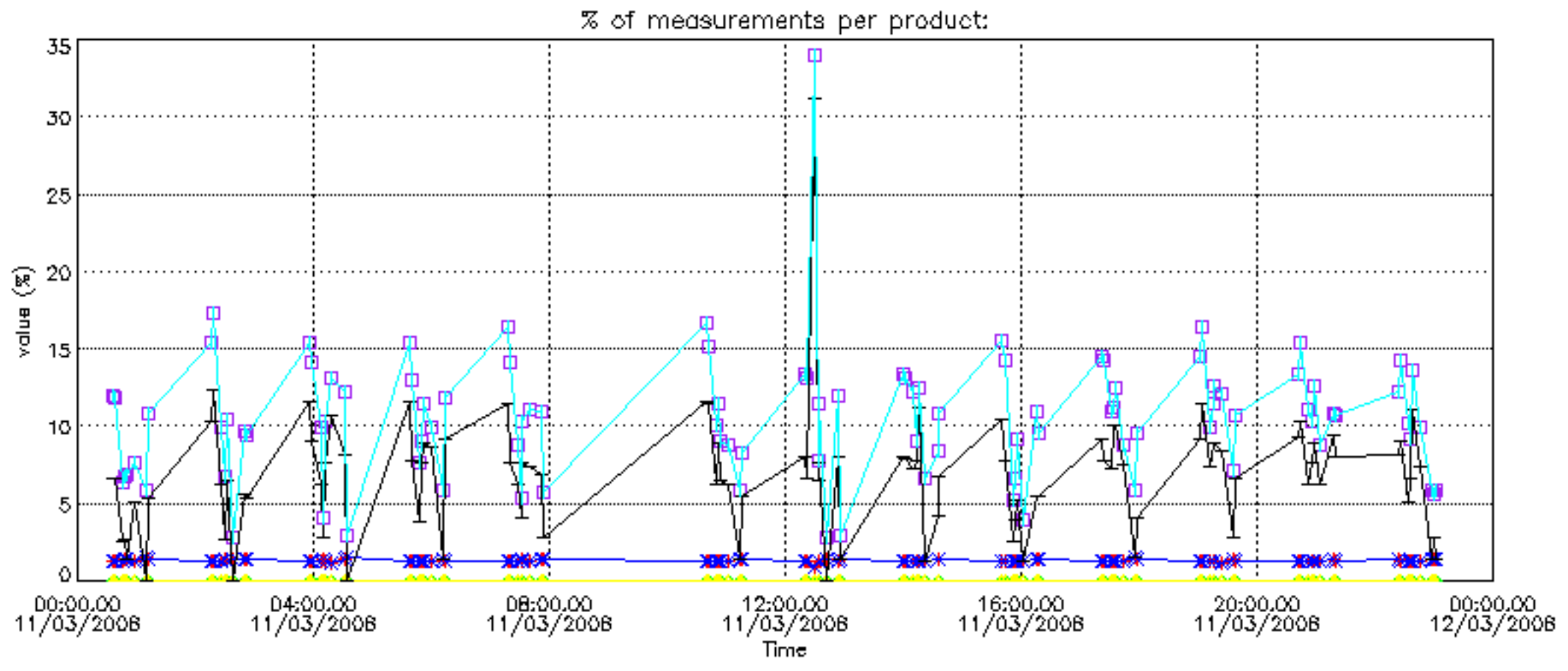
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

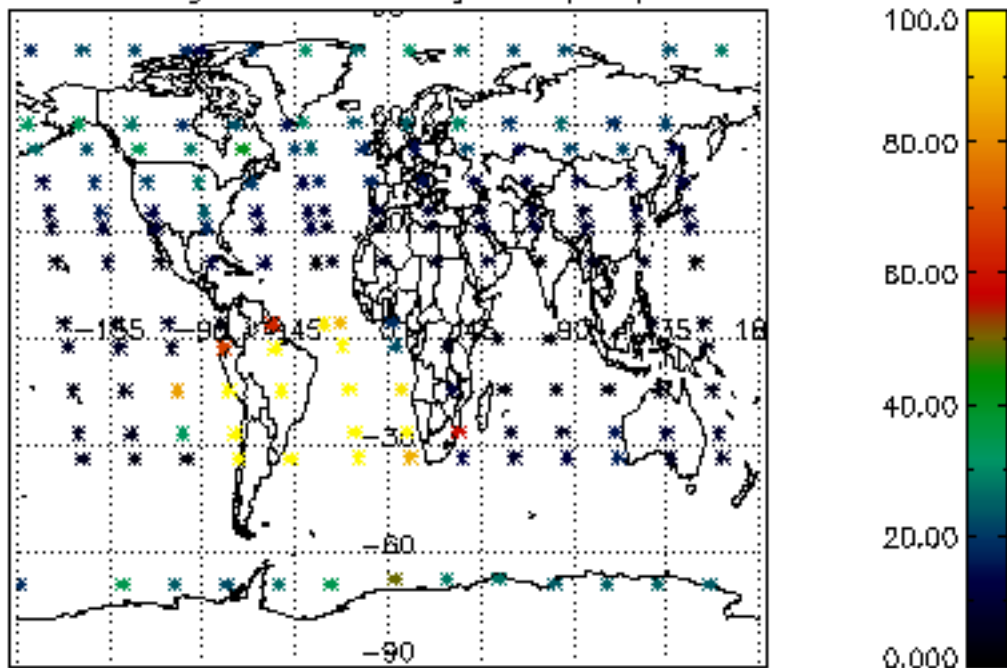




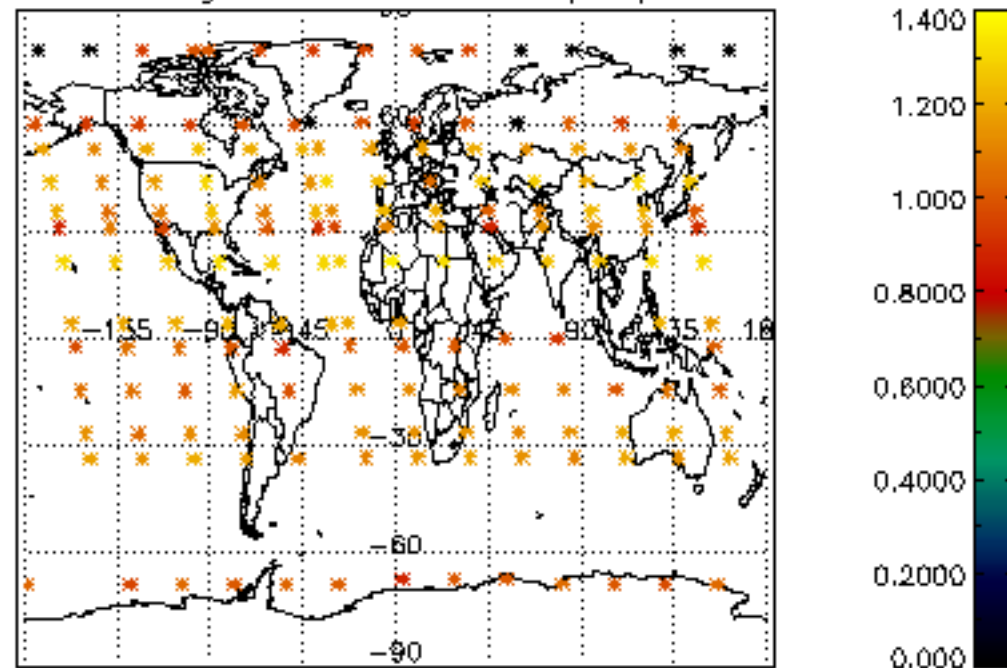




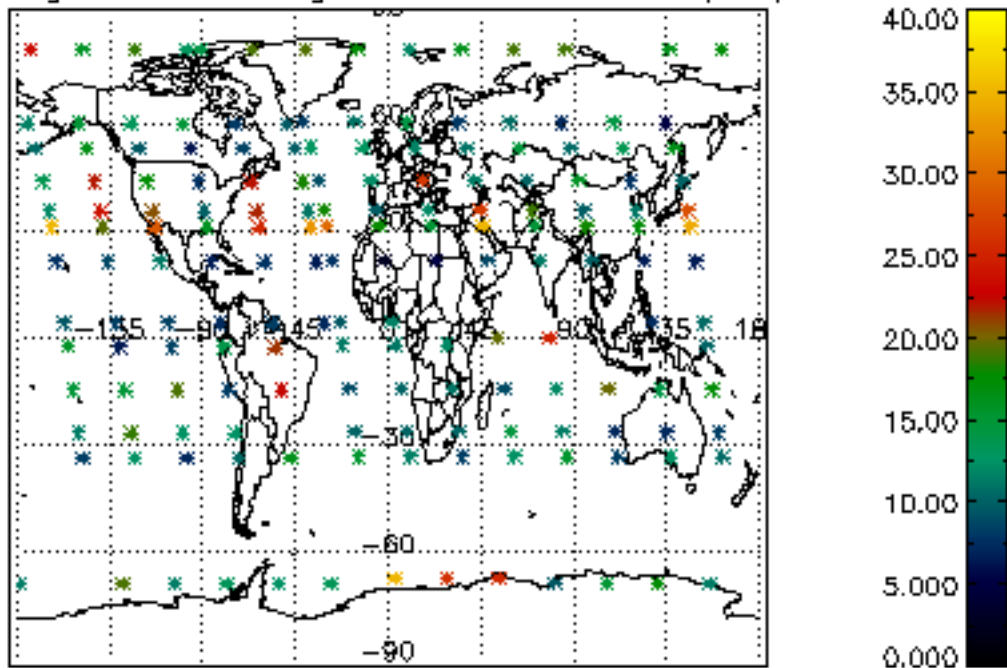
Percentage of cosmic ray hits per profile



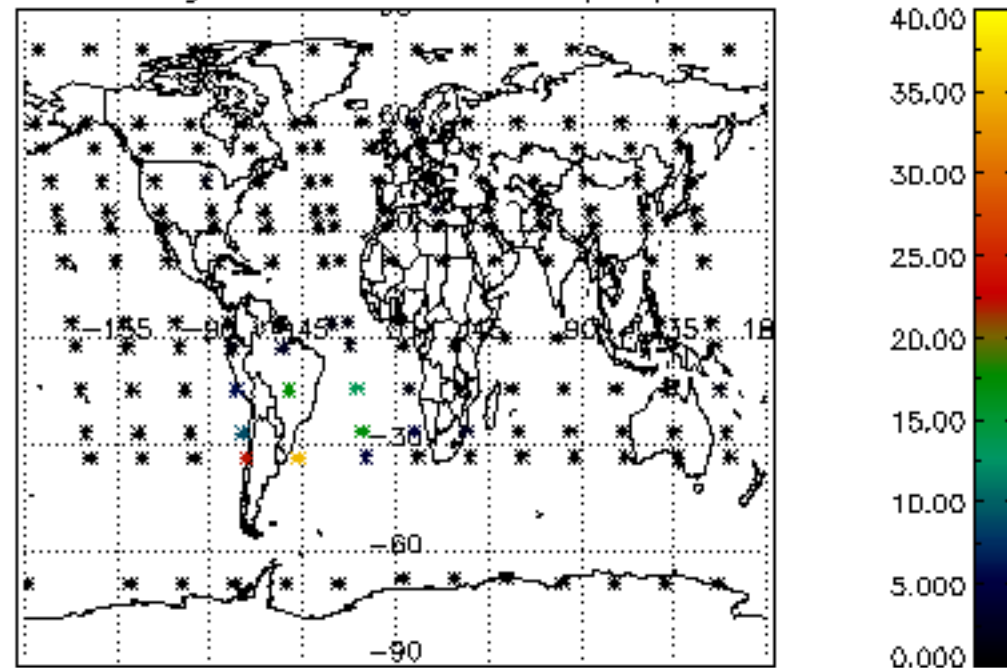
Percentage of datation errors per profile



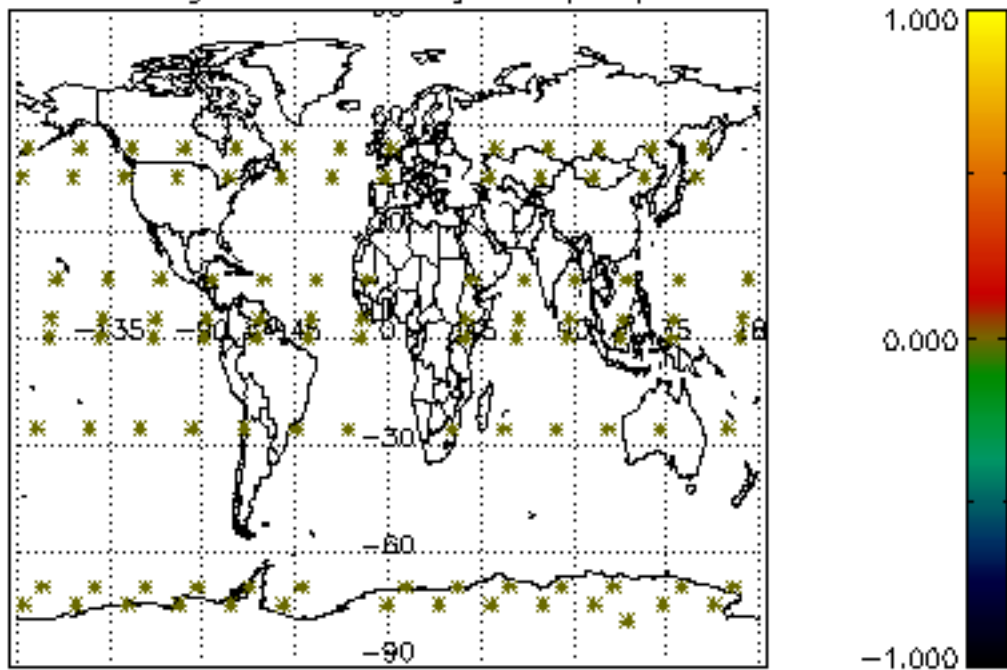
Percentage of star falling outside central band per profile



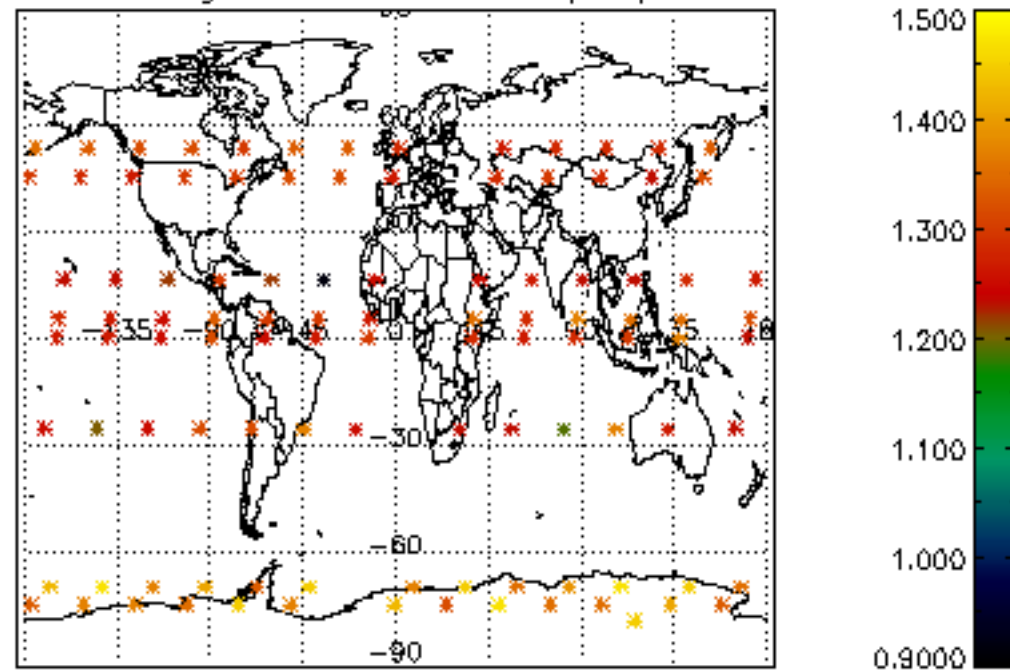
Percentage of saturation errors per profile



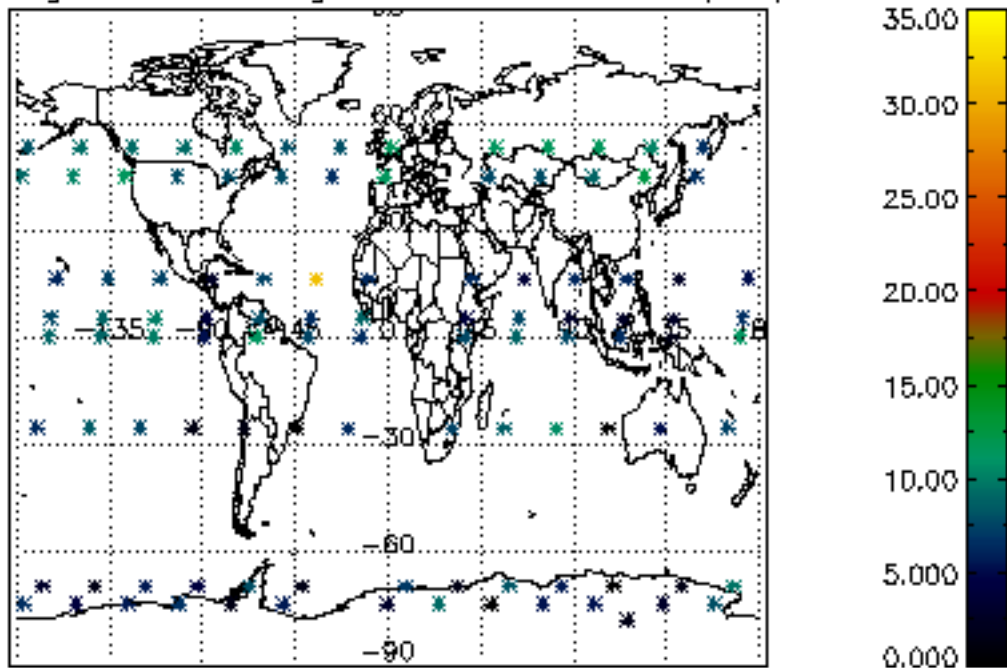
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

