

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	23APR2013 10:59:26
Data source version	GOMOS/6.01
Start time of products	11-11-2007 (11NOV2007 00:00:00)
Stop time of products	12-11-2007 (12NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20071111_000120_000000392063_00173_29786_0558.N1	11-NOV-2007 00:01:20	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	29786	No
2	GOM_NL__2PRFIN20071111_000433_000000372063_00174_29787_0563.N1	11-NOV-2007 00:04:33	Dark	37.000	124	The Car	2.7640	30000.	74	29787	No
3	GOM_NL__2PRFIN20071111_000807_000000312063_00174_29787_0564.N1	11-NOV-2007 00:08:07	Dark	31.000	41	Eps Car	1.8600	4100.0	62	29787	No
4	GOM_NL__2PRFIN20071111_002249_000000402063_00174_29787_0565.N1	11-NOV-2007 00:22:49	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29787	No
5	GOM_NL__2PRFIN20071111_004049_000000382063_00174_29787_0566.N1	11-NOV-2007 00:40:49	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29787	No
6	GOM_NL__2PRFIN20071111_004506_000000382063_00174_29787_0567.N1	11-NOV-2007 00:45:06	Bright	37.500	53	43Bet And	2.0480	3300.0	75	29787	No
7	GOM_NL__2PRFIN20071111_004701_000000382063_00174_29787_0568.N1	11-NOV-2007 00:47:01	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29787	No
8	GOM_NL__2PRFIN20071111_005104_000000362063_00174_29787_0569.N1	11-NOV-2007 00:51:04	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29787	No
9	GOM_NL__2PRFIN20071111_010010_000000342063_00174_29787_0570.N1	11-NOV-2007 01:00:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	29787	No
10	GOM_NL__2PRFIN20071111_010422_000000362063_00174_29787_0571.N1	11-NOV-2007 01:04:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29787	No
11	GOM_NL__2PRFIN20071111_011005_000000362063_00174_29787_0572.N1	11-NOV-2007 01:10:05	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29787	No
12	GOM_NL__2PRFIN20071111_011137_000000362063_00174_29787_0573.N1	11-NOV-2007 01:11:37	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29787	No
13	GOM_NL__2PRFIN20071111_011507_000000522063_00174_29787_0574.N1	11-NOV-2007 01:15:07	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	29787	No
14	GOM_NL__2PRFIN20071111_012245_000000332063_00174_29787_0575.N1	11-NOV-2007 01:22:45	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29787	No
15	GOM_NL__2PRFIN20071111_013252_000000422063_00174_29787_0576.N1	11-NOV-2007 01:32:52	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29787	No
16	GOM_NL__2PRFIN20071111_013923_000000412063_00174_29787_0577.N1	11-NOV-2007 01:39:23	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29787	No
17	GOM_NL__2PRFIN20071111_014156_000000432063_00174_29787_0578.N1	11-NOV-2007 01:41:56	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	29787	No
18	GOM_NL__2PRFIN20071111_014509_000000382063_00175_29788_0572.N1	11-NOV-2007 01:45:09	Dark	37.500	124	The Car	2.7640	30000.	75	29788	No
19	GOM_NL__2PRFIN20071111_014843_000000292063_00175_29788_0573.N1	11-NOV-2007 01:48:43	Dark	29.000	41	Eps Car	1.8600	4100.0	58	29788	No
20	GOM_NL__2PRFIN20071111_020325_000000382063_00175_29788_0574.N1	11-NOV-2007 02:03:25	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29788	No
21	GOM_NL__2PRFIN20071111_022125_000000362063_00175_29788_0575.N1	11-NOV-2007 02:21:25	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29788	No
22	GOM_NL__2PRFIN20071111_022542_000000392063_00175_29788_0576.N1	11-NOV-2007 02:25:42	Bright	38.500	53	43Bet And	2.0480	3300.0	77	29788	No
23	GOM_NL__2PRFIN20071111_022737_000000392063_00175_29788_0577.N1	11-NOV-2007 02:27:37	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29788	No
24	GOM_NL__2PRFIN20071111_023140_000000372063_00175_29788_0578.N1	11-NOV-2007 02:31:40	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29788	No
25	GOM_NL__2PRFIN20071111_024045_000000322063_00175_29788_0579.N1	11-NOV-2007 02:40:45	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	29788	No
26	GOM_NL__2PRFIN20071111_024458_000000362063_00175_29788_0580.N1	11-NOV-2007 02:44:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29788	No
27	GOM_NL__2PRFIN20071111_025041_000000372063_00175_29788_0581.N1	11-NOV-2007 02:50:41	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29788	No
28	GOM_NL__2PRFIN20071111_025213_000000352063_00175_29788_0582.N1	11-NOV-2007 02:52:13	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29788	No
29	GOM_NL__2PRFIN20071111_025543_000000352063_00175_29788_0583.N1	11-NOV-2007 02:55:43	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29788	No
30	GOM_NL__2PRFIN20071111_030321_000000332063_00175_29788_0584.N1	11-NOV-2007 03:03:21	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29788	No
31	GOM_NL__2PRFIN20071111_031329_000000442063_00175_29788_0585.N1	11-NOV-2007 03:13:29	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29788	No
32	GOM_NL__2PRFIN20071111_032000_000000372063_00175_29788_0586.N1	11-NOV-2007 03:20:00	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29788	No
33	GOM_NL__2PRFIN20071111_032233_000000402063_00175_29788_0587.N1	11-NOV-2007 03:22:33	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	29788	No
34	GOM_NL__2PRFIN20071111_032546_000000362063_00176_29789_0581.N1	11-NOV-2007 03:25:46	Dark	35.500	124	The Car	2.7640	30000.	71	29789	No
35	GOM_NL__2PRFIN20071111_032920_000000292063_00176_29789_0582.N1	11-NOV-2007 03:29:20	Dark	29.000	41	Eps Car	1.8600	4100.0	58	29789	No
36	GOM_NL__2PRFIN20071111_034402_000000392063_00176_29789_0583.N1	11-NOV-2007 03:44:02	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29789	No
37	GOM_NL__2PRFIN20071111_040201_000000372063_00176_29789_0584.N1	11-NOV-2007 04:02:01	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29789	No
38	GOM_NL__2PRFIN20071111_040619_000000382063_00176_29789_0585.N1	11-NOV-2007 04:06:19	Bright	37.500	53	43Bet And	2.0480	3300.0	75	29789	No
39	GOM_NL__2PRFIN20071111_040812_000000392063_00176_29789_0586.N1	11-NOV-2007 04:08:12	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29789	No
40	GOM_NL__2PRFIN20071111_041217_000000352063_00176_29789_0587.N1	11-NOV-2007 04:12:17	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	29789	No
41	GOM_NL__2PRFIN20071111_042121_000000372063_00176_29789_0588.N1	11-NOV-2007 04:21:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29789	No
42	GOM_NL__2PRFIN20071111_042534_000000372063_00176_29789_0589.N1	11-NOV-2007 04:25:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29789	No

43	GOM_NL__2PRFIN20071111_043118_000000362063_00176_29789_0590.N1	11-NOV-2007 04:31:18	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29789	No
44	GOM_NL__2PRFIN20071111_043249_000000362063_00176_29789_0591.N1	11-NOV-2007 04:32:49	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29789	No
45	GOM_NL__2PRFIN20071111_043619_000000372063_00176_29789_0592.N1	11-NOV-2007 04:36:19	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	29789	No
46	GOM_NL__2PRFIN20071111_044357_000000332063_00176_29789_0593.N1	11-NOV-2007 04:43:57	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29789	No
47	GOM_NL__2PRFIN20071111_045405_000000432063_00176_29789_0594.N1	11-NOV-2007 04:54:05	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29789	No
48	GOM_NL__2PRFIN20071111_050036_000000392063_00176_29789_0595.N1	11-NOV-2007 05:00:36	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29789	No
49	GOM_NL__2PRFIN20071111_050309_000000422063_00176_29789_0596.N1	11-NOV-2007 05:03:09	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	29789	No
50	GOM_NL__2PRFIN20071111_050622_000000372063_00177_29790_0585.N1	11-NOV-2007 05:06:22	Dark	37.000	124	The Car	2.7640	30000.	74	29790	No
51	GOM_NL__2PRFIN20071111_050957_000000272063_00177_29790_0586.N1	11-NOV-2007 05:09:57	Dark	27.000	41	Eps Car	1.8600	4100.0	54	29790	No
52	GOM_NL__2PRFIN20071111_052438_000000392063_00177_29790_0587.N1	11-NOV-2007 05:24:38	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29790	No
53	GOM_NL__2PRFIN20071111_054237_000000372063_00177_29790_0588.N1	11-NOV-2007 05:42:37	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29790	No
54	GOM_NL__2PRFIN20071111_054655_000000372063_00177_29790_0589.N1	11-NOV-2007 05:46:55	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29790	No
55	GOM_NL__2PRFIN20071111_054848_000000392063_00177_29790_0590.N1	11-NOV-2007 05:48:48	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29790	No
56	GOM_NL__2PRFIN20071111_055253_000000372063_00177_29790_0591.N1	11-NOV-2007 05:52:53	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29790	No
57	GOM_NL__2PRFIN20071111_060157_000000362063_00177_29790_0592.N1	11-NOV-2007 06:01:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29790	No
58	GOM_NL__2PRFIN20071111_060610_000000382063_00177_29790_0593.N1	11-NOV-2007 06:06:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	29790	No
59	GOM_NL__2PRFIN20071111_061154_000000372063_00177_29790_0594.N1	11-NOV-2007 06:11:54	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29790	No
60	GOM_NL__2PRFIN20071111_061325_000000342063_00177_29790_0595.N1	11-NOV-2007 06:13:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29790	No
61	GOM_NL__2PRFIN20071111_061656_000000362063_00177_29790_0596.N1	11-NOV-2007 06:16:56	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	29790	No
62	GOM_NL__2PRFIN20071111_062433_000000332063_00177_29790_0597.N1	11-NOV-2007 06:24:33	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29790	No
63	GOM_NL__2PRFIN20071111_063441_000000432063_00177_29790_0598.N1	11-NOV-2007 06:34:41	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29790	No
64	GOM_NL__2PRFIN20071111_064112_000000392063_00177_29790_0599.N1	11-NOV-2007 06:41:12	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29790	No
65	GOM_NL__2PRFIN20071111_064330_000000422063_00177_29790_0600.N1	11-NOV-2007 06:43:30	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29790	No
66	GOM_NL__2PRFIN20071111_064658_000000372063_00178_29791_0621.N1	11-NOV-2007 06:46:58	Dark	36.500	124	The Car	2.7640	30000.	73	29791	No
67	GOM_NL__2PRFIN20071111_065033_000000272063_00178_29791_0622.N1	11-NOV-2007 06:50:33	Dark	27.000	41	Eps Car	1.8600	4100.0	54	29791	No
68	GOM_NL__2PRFIN20071111_070514_000000372063_00178_29791_0623.N1	11-NOV-2007 07:05:14	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29791	No
69	GOM_NL__2PRFIN20071111_072313_000000382063_00178_29791_0624.N1	11-NOV-2007 07:23:13	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29791	No
70	GOM_NL__2PRFIN20071111_072731_000000372063_00178_29791_0625.N1	11-NOV-2007 07:27:31	Bright	37.000	53	43Bet And	2.0480	3300.0	74	29791	No
71	GOM_NL__2PRFIN20071111_072924_000000362063_00178_29791_0626.N1	11-NOV-2007 07:29:24	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29791	No
72	GOM_NL__2PRFIN20071111_073329_000000362063_00178_29791_0627.N1	11-NOV-2007 07:33:29	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29791	No
73	GOM_NL__2PRFIN20071111_074234_000000332063_00178_29791_0628.N1	11-NOV-2007 07:42:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	29791	No
74	GOM_NL__2PRFIN20071111_074646_000000342063_00178_29791_0629.N1	11-NOV-2007 07:46:46	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29791	No
75	GOM_NL__2PRFIN20071111_075230_000000372063_00178_29791_0630.N1	11-NOV-2007 07:52:30	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29791	No
76	GOM_NL__2PRFIN20071111_075401_000000342063_00178_29791_0631.N1	11-NOV-2007 07:54:01	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29791	No
77	GOM_NL__2PRFIN20071111_075732_000000332063_00178_29791_0632.N1	11-NOV-2007 07:57:32	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29791	No
78	GOM_NL__2PRFIN20071111_080509_000000332063_00178_29791_0633.N1	11-NOV-2007 08:05:09	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29791	No
79	GOM_NL__2PRFIN20071111_081518_000000392063_00178_29791_0634.N1	11-NOV-2007 08:15:18	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29791	No
80	GOM_NL__2PRFIN20071111_082148_000000412063_00178_29791_0635.N1	11-NOV-2007 08:21:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29791	No
81	GOM_NL__2PRFIN20071111_082406_000000432063_00178_29791_0636.N1	11-NOV-2007 08:24:06	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	29791	No
82	GOM_NL__2PRFIN20071111_082735_000000372063_00179_29792_0630.N1	11-NOV-2007 08:27:35	Dark	37.000	124	The Car	2.7640	30000.	74	29792	No
83	GOM_NL__2PRFIN20071111_083110_000000262063_00179_29792_0631.N1	11-NOV-2007 08:31:10	Dark	26.000	41	Eps Car	1.8600	4100.0	52	29792	No
84	GOM_NL__2PRFIN20071111_084550_000000372063_00179_29792_0632.N1	11-NOV-2007 08:45:50	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29792	No
85	GOM_NL__2PRFIN20071111_090349_000000382063_00179_29792_0633.N1	11-NOV-2007 09:03:49	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29792	No
86	GOM_NL__2PRFIN20071111_090807_000000372063_00179_29792_0634.N1	11-NOV-2007 09:08:07	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29792	No
87	GOM_NL__2PRFIN20071111_091000_000000382063_00179_29792_0635.N1	11-NOV-2007 09:10:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29792	No
88	GOM_NL__2PRFIN20071111_091405_000000372063_00179_29792_0636.N1	11-NOV-2007 09:14:05	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	29792	No
89	GOM_NL__2PRFIN20071111_092309_000000362063_00179_29792_0637.N1	11-NOV-2007 09:23:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29792	No
90	GOM_NL__2PRFIN20071111_092722_000000372063_00179_29792_0638.N1	11-NOV-2007 09:27:22	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29792	No
91	GOM_NL__2PRFIN20071111_093306_000000372063_00179_29792_0639.N1	11-NOV-2007 09:33:06	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29792	No
92	GOM_NL__2PRFIN20071111_093437_000000342063_00179_29792_0640.N1	11-NOV-2007 09:34:37	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29792	No
93	GOM_NL__2PRFIN20071111_093808_000000342063_00179_29792_0641.N1	11-NOV-2007 09:38:08	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29792	No
94	GOM_NL__2PRFIN20071111_094545_000000332063_00179_29792_0642.N1	11-NOV-2007 09:45:45	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29792	No
95	GOM_NL__2PRFIN20071111_095554_000000432063_00179_29792_0643.N1	11-NOV-2007 09:55:54	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	29792	No
96	GOM_NL__2PRFIN20071111_100224_000000382063_00179_29792_0644.N1	11-NOV-2007 10:02:24	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29792	No
97	GOM_NL__2PRFIN20071111_100442_000000432063_00179_29792_0645.N1	11-NOV-2007 10:04:42	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29792	No
98	GOM_NL__2PRFIN20071111_100811_000000372063_00180_29793_0643.N1	11-NOV-2007 10:08:11	Dark	36.500	124	The Car	2.7640	30000.	73	29793	No
99	GOM_NL__2PRFIN20071111_101146_000000262063_00180_29793_0644.N1	11-NOV-2007 10:11:46	Dark	26.000	41	Eps Car	1.8600	4100.0	52	29793	No
100	GOM_NL__2PRFIN20071111_102627_000000392063_00180_29793_0645.N1	11-NOV-2007 10:26:27	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29793	No
101	GOM_NL__2PRFIN20071111_104425_000000382063_00180_29793_0646.N1	11-NOV-2007 10:44:25	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29793	No

102	GOM_NL__2PRFIN20071111_104843_000000362063_00180_29793_0647.N1	11-NOV-2007 10:48:43	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29793	No
103	GOM_NL__2PRFIN20071111_105036_000000362063_00180_29793_0648.N1	11-NOV-2007 10:50:36	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29793	No
104	GOM_NL__2PRFIN20071111_105441_000000372063_00180_29793_0649.N1	11-NOV-2007 10:54:41	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	29793	No
105	GOM_NL__2PRFIN20071111_110345_000000372063_00180_29793_0650.N1	11-NOV-2007 11:03:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29793	No
106	GOM_NL__2PRFIN20071111_110758_000000372063_00180_29793_0651.N1	11-NOV-2007 11:07:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29793	No
107	GOM_NL__2PRFIN20071111_111341_000000352063_00180_29793_0652.N1	11-NOV-2007 11:13:41	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	29793	No
108	GOM_NL__2PRFIN20071111_111513_000000342063_00180_29793_0653.N1	11-NOV-2007 11:15:13	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29793	No
109	GOM_NL__2PRFIN20071111_111844_000000332063_00180_29793_0654.N1	11-NOV-2007 11:18:44	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29793	No
110	GOM_NL__2PRFIN20071111_112621_000000332063_00180_29793_0655.N1	11-NOV-2007 11:26:21	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29793	No
111	GOM_NL__2PRFIN20071111_113630_000000432063_00180_29793_0656.N1	11-NOV-2007 11:36:30	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29793	No
112	GOM_NL__2PRFIN20071111_114300_000000402063_00180_29793_0657.N1	11-NOV-2007 11:43:00	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29793	No
113	GOM_NL__2PRFIN20071111_114518_000000482063_00180_29793_0658.N1	11-NOV-2007 11:45:18	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	29793	No
114	GOM_NL__2PRFIN20071111_114847_000000372063_00181_29794_0657.N1	11-NOV-2007 11:48:47	Dark	36.500	124	The Car	2.7640	30000.	73	29794	No
115	GOM_NL__2PRFIN20071111_120703_000000392063_00181_29794_0658.N1	11-NOV-2007 12:07:03	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29794	No
116	GOM_NL__2PRFIN20071111_122501_000000372063_00181_29794_0659.N1	11-NOV-2007 12:25:01	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29794	No
117	GOM_NL__2PRFIN20071111_122919_000000372063_00181_29794_0660.N1	11-NOV-2007 12:29:19	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29794	No
118	GOM_NL__2PRFIN20071111_123112_000000372063_00181_29794_0661.N1	11-NOV-2007 12:31:12	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29794	No
119	GOM_NL__2PRFIN20071111_123517_000000382063_00181_29794_0662.N1	11-NOV-2007 12:35:17	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29794	No
120	GOM_NL__2PRFIN20071111_124421_000000362063_00181_29794_0663.N1	11-NOV-2007 12:44:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29794	No
121	GOM_NL__2PRFIN20071111_124834_000000352063_00181_29794_0664.N1	11-NOV-2007 12:48:34	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	29794	No
122	GOM_NL__2PRFIN20071111_125417_000000362063_00181_29794_0665.N1	11-NOV-2007 12:54:17	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29794	No
123	GOM_NL__2PRFIN20071111_125549_000000342063_00181_29794_0666.N1	11-NOV-2007 12:55:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29794	No
124	GOM_NL__2PRFIN20071111_125920_000000342063_00181_29794_0667.N1	11-NOV-2007 12:59:20	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29794	No
125	GOM_NL__2PRFIN20071111_130658_000000332063_00181_29794_0668.N1	11-NOV-2007 13:06:58	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29794	No
126	GOM_NL__2PRFIN20071111_131537_000000392063_00181_29794_0669.N1	11-NOV-2007 13:15:37	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	29794	No
127	GOM_NL__2PRFIN20071111_131707_000000452063_00181_29794_0670.N1	11-NOV-2007 13:17:07	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29794	No
128	GOM_NL__2PRFIN20071111_132336_000000402063_00181_29794_0671.N1	11-NOV-2007 13:23:36	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29794	No
129	GOM_NL__2PRFIN20071111_132554_000000482063_00181_29794_0672.N1	11-NOV-2007 13:25:54	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	29794	No
130	GOM_NL__2PRFIN20071111_132923_000000362063_00182_29795_0667.N1	11-NOV-2007 13:29:23	Dark	36.000	124	The Car	2.7640	30000.	72	29795	No
131	GOM_NL__2PRFIN20071111_134739_000000382063_00182_29795_0668.N1	11-NOV-2007 13:47:39	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29795	No
132	GOM_NL__2PRFIN20071111_140537_000000372063_00182_29795_0669.N1	11-NOV-2007 14:05:37	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29795	No
133	GOM_NL__2PRFIN20071111_140955_000000362063_00182_29795_0670.N1	11-NOV-2007 14:09:55	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29795	No
134	GOM_NL__2PRFIN20071111_141147_000000362063_00182_29795_0671.N1	11-NOV-2007 14:11:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29795	No
135	GOM_NL__2PRFIN20071111_141553_000000362063_00182_29795_0672.N1	11-NOV-2007 14:15:53	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29795	No
136	GOM_NL__2PRFIN20071111_142457_000000362063_00182_29795_0673.N1	11-NOV-2007 14:24:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29795	No
137	GOM_NL__2PRFIN20071111_142910_000000362063_00182_29795_0674.N1	11-NOV-2007 14:29:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29795	No
138	GOM_NL__2PRFIN20071111_143453_000000342063_00182_29795_0675.N1	11-NOV-2007 14:34:53	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	29795	No
139	GOM_NL__2PRFIN20071111_143625_000000342063_00182_29795_0676.N1	11-NOV-2007 14:36:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29795	No
140	GOM_NL__2PRFIN20071111_143956_000000342063_00182_29795_0677.N1	11-NOV-2007 14:39:56	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29795	No
141	GOM_NL__2PRFIN20071111_144734_000000332063_00182_29795_0678.N1	11-NOV-2007 14:47:34	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29795	No
142	GOM_NL__2PRFIN20071111_145613_000000382063_00182_29795_0679.N1	11-NOV-2007 14:56:13	Twilight	38.000	100	4Gam Crv	2.5800	13100.	76	29795	No
143	GOM_NL__2PRFIN20071111_145743_000000442063_00182_29795_0680.N1	11-NOV-2007 14:57:43	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29795	No
144	GOM_NL__2PRFIN20071111_150412_000000402063_00182_29795_0681.N1	11-NOV-2007 15:04:12	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29795	No
145	GOM_NL__2PRFIN20071111_150630_000000522063_00182_29795_0682.N1	11-NOV-2007 15:06:30	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29795	No
146	GOM_NL__2PRFIN20071111_151000_000000372063_00183_29796_0712.N1	11-NOV-2007 15:10:00	Dark	36.500	124	The Car	2.7640	30000.	73	29796	No
147	GOM_NL__2PRFIN20071111_152815_000000402063_00183_29796_0713.N1	11-NOV-2007 15:28:15	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	29796	No
148	GOM_NL__2PRFIN20071111_154612_000000382063_00183_29796_0714.N1	11-NOV-2007 15:46:12	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29796	No
149	GOM_NL__2PRFIN20071111_155031_000000372063_00183_29796_0715.N1	11-NOV-2007 15:50:31	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29796	No
150	GOM_NL__2PRFIN20071111_155223_000000382063_00183_29796_0716.N1	11-NOV-2007 15:52:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29796	No
151	GOM_NL__2PRFIN20071111_155629_000000382063_00183_29796_0717.N1	11-NOV-2007 15:56:29	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29796	No
152	GOM_NL__2PRFIN20071111_160533_000000362063_00183_29796_0718.N1	11-NOV-2007 16:05:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29796	No
153	GOM_NL__2PRFIN20071111_160946_000000372063_00183_29796_0719.N1	11-NOV-2007 16:09:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29796	No
154	GOM_NL__2PRFIN20071111_161529_000000372063_00183_29796_0720.N1	11-NOV-2007 16:15:29	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29796	No
155	GOM_NL__2PRFIN20071111_161702_000000462063_00183_29796_0721.N1	11-NOV-2007 16:17:02	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	29796	No
156	GOM_NL__2PRFIN20071111_162032_000000342063_00183_29796_0722.N1	11-NOV-2007 16:20:32	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29796	No
157	GOM_NL__2PRFIN20071111_162810_000000332063_00183_29796_0723.N1	11-NOV-2007 16:28:10	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29796	No
158	GOM_NL__2PRFIN20071111_163649_000000412063_00183_29796_0724.N1	11-NOV-2007 16:36:49	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29796	No
159	GOM_NL__2PRFIN20071111_163819_000000422063_00183_29796_0725.N1	11-NOV-2007 16:38:19	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29796	No
160	GOM_NL__2PRFIN20071111_164448_000000382063_00183_29796_0726.N1	11-NOV-2007 16:44:48	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29796	No

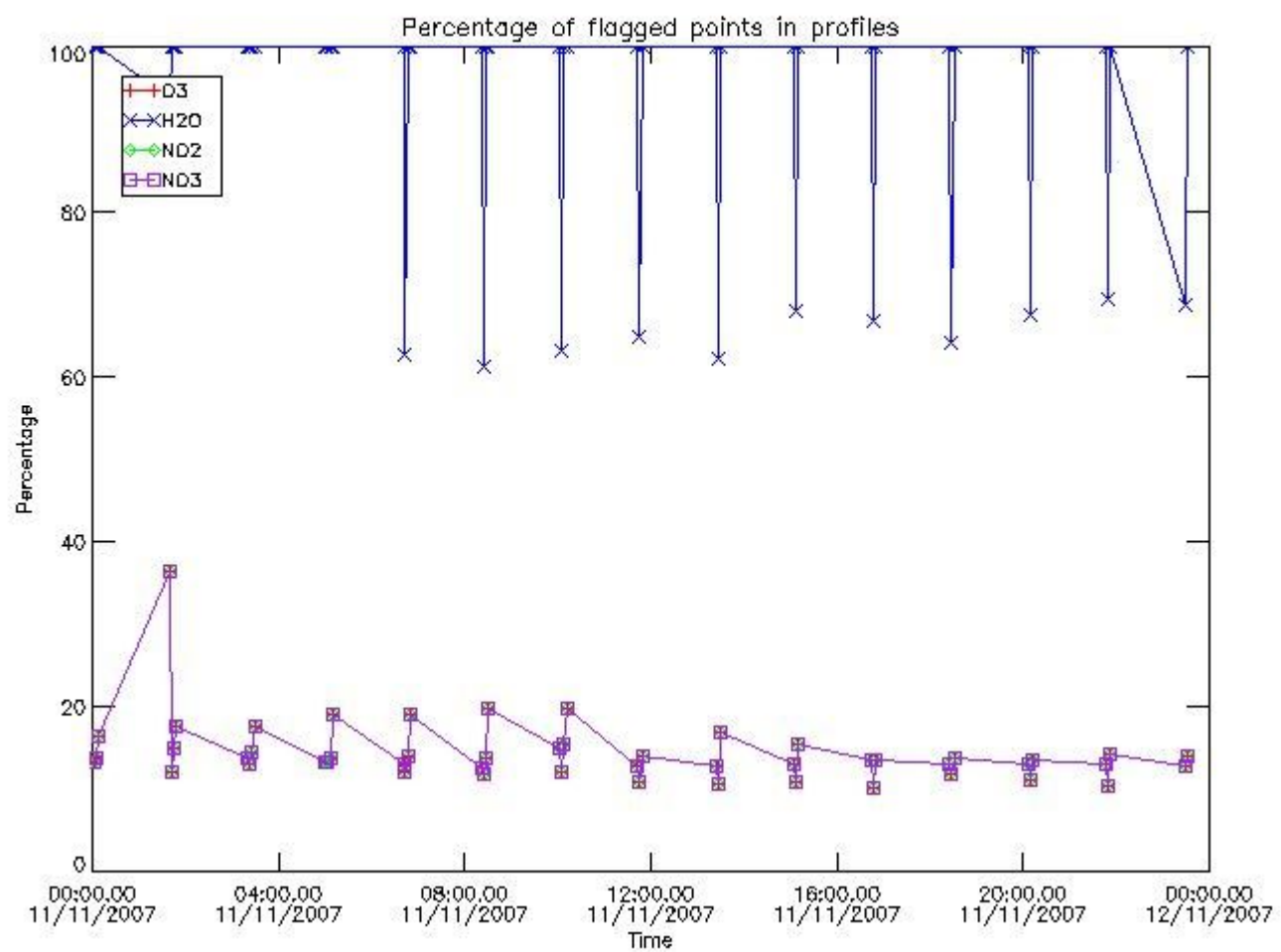
161	GOM_NL__2PRFIN20071111_164706_000000502063_00183_29796_0727.N1	11-NOV-2007 16:47:06	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29796	No
162	GOM_NL__2PRFIN20071111_165036_000000382063_00184_29797_0722.N1	11-NOV-2007 16:50:36	Dark	37.500	124	The Car	2.7640	30000.	75	29797	No
163	GOM_NL__2PRFIN20071111_170851_000000372063_00184_29797_0723.N1	11-NOV-2007 17:08:51	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29797	No
164	GOM_NL__2PRFIN20071111_172648_000000372063_00184_29797_0724.N1	11-NOV-2007 17:26:48	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29797	No
165	GOM_NL__2PRFIN20071111_173107_000000352063_00184_29797_0725.N1	11-NOV-2007 17:31:07	Bright	35.000	53	43Bet And	2.0480	3300.0	70	29797	No
166	GOM_NL__2PRFIN20071111_173259_000000372063_00184_29797_0726.N1	11-NOV-2007 17:32:59	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29797	No
167	GOM_NL__2PRFIN20071111_173705_000000382063_00184_29797_0727.N1	11-NOV-2007 17:37:05	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29797	No
168	GOM_NL__2PRFIN20071111_174609_000000362063_00184_29797_0728.N1	11-NOV-2007 17:46:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29797	No
169	GOM_NL__2PRFIN20071111_175022_000000372063_00184_29797_0729.N1	11-NOV-2007 17:50:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29797	No
170	GOM_NL__2PRFIN20071111_175605_000000372063_00184_29797_0730.N1	11-NOV-2007 17:56:05	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29797	No
171	GOM_NL__2PRFIN20071111_175738_000000462063_00184_29797_0731.N1	11-NOV-2007 17:57:38	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	29797	No
172	GOM_NL__2PRFIN20071111_180108_000000522063_00184_29797_0732.N1	11-NOV-2007 18:01:08	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	29797	No
173	GOM_NL__2PRFIN20071111_180846_000000332063_00184_29797_0733.N1	11-NOV-2007 18:08:46	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29797	No
174	GOM_NL__2PRFIN20071111_181726_000000422063_00184_29797_0734.N1	11-NOV-2007 18:17:26	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29797	No
175	GOM_NL__2PRFIN20071111_181856_000000442063_00184_29797_0735.N1	11-NOV-2007 18:18:56	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29797	No
176	GOM_NL__2PRFIN20071111_182525_000000402063_00184_29797_0736.N1	11-NOV-2007 18:25:25	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29797	No
177	GOM_NL__2PRFIN20071111_182742_000000442063_00184_29797_0737.N1	11-NOV-2007 18:27:42	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	29797	No
178	GOM_NL__2PRFIN20071111_183112_000000372063_00185_29798_0757.N1	11-NOV-2007 18:31:12	Dark	37.000	124	The Car	2.7640	30000.	74	29798	No
179	GOM_NL__2PRFIN20071111_184927_000000392063_00185_29798_0758.N1	11-NOV-2007 18:49:27	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29798	No
180	GOM_NL__2PRFIN20071111_190725_000000372063_00185_29798_0759.N1	11-NOV-2007 19:07:25	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29798	No
181	GOM_NL__2PRFIN20071111_191143_000000362063_00185_29798_0760.N1	11-NOV-2007 19:11:43	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29798	No
182	GOM_NL__2PRFIN20071111_191335_000000352063_00185_29798_0761.N1	11-NOV-2007 19:13:35	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29798	No
183	GOM_NL__2PRFIN20071111_191741_000000362063_00185_29798_0762.N1	11-NOV-2007 19:17:41	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29798	No
184	GOM_NL__2PRFIN20071111_192645_000000372063_00185_29798_0763.N1	11-NOV-2007 19:26:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29798	No
185	GOM_NL__2PRFIN20071111_193058_000000352063_00185_29798_0764.N1	11-NOV-2007 19:30:58	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	29798	No
186	GOM_NL__2PRFIN20071111_193641_000000372063_00185_29798_0765.N1	11-NOV-2007 19:36:41	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29798	No
187	GOM_NL__2PRFIN20071111_193814_000000362063_00185_29798_0766.N1	11-NOV-2007 19:38:14	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29798	No
188	GOM_NL__2PRFIN20071111_194144_000000492063_00185_29798_0767.N1	11-NOV-2007 19:41:44	Bright	48.500	152	12Alp2CVn	2.8900	11000.	97	29798	No
189	GOM_NL__2PRFIN20071111_194922_000000332063_00185_29798_0768.N1	11-NOV-2007 19:49:22	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29798	No
190	GOM_NL__2PRFIN20071111_195802_000000402063_00185_29798_0769.N1	11-NOV-2007 19:58:02	Tw_i_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	29798	No
191	GOM_NL__2PRFIN20071111_195932_000000422063_00185_29798_0770.N1	11-NOV-2007 19:59:32	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29798	No
192	GOM_NL__2PRFIN20071111_200601_000000392063_00185_29798_0771.N1	11-NOV-2007 20:06:01	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29798	No
193	GOM_NL__2PRFIN20071111_200818_000000512063_00185_29798_0772.N1	11-NOV-2007 20:08:18	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29798	No
194	GOM_NL__2PRFIN20071111_201148_000000382063_00186_29799_0763.N1	11-NOV-2007 20:11:48	Dark	37.500	124	The Car	2.7640	30000.	75	29799	No
195	GOM_NL__2PRFIN20071111_203004_000000372063_00186_29799_0764.N1	11-NOV-2007 20:30:04	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29799	No
196	GOM_NL__2PRFIN20071111_204800_000000372063_00186_29799_0765.N1	11-NOV-2007 20:48:00	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29799	No
197	GOM_NL__2PRFIN20071111_205219_000000522063_00186_29799_0766.N1	11-NOV-2007 20:52:19	Bright	52.000	53	43Bet And	2.0480	3300.0	104	29799	No
198	GOM_NL__2PRFIN20071111_205411_000000392063_00186_29799_0767.N1	11-NOV-2007 20:54:11	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29799	No
199	GOM_NL__2PRFIN20071111_205817_000000372063_00186_29799_0768.N1	11-NOV-2007 20:58:17	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29799	No
200	GOM_NL__2PRFIN20071111_210721_000000372063_00186_29799_0769.N1	11-NOV-2007 21:07:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29799	No
201	GOM_NL__2PRFIN20071111_211134_000000372063_00186_29799_0770.N1	11-NOV-2007 21:11:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29799	No
202	GOM_NL__2PRFIN20071111_211717_000000352063_00186_29799_0771.N1	11-NOV-2007 21:17:17	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	29799	No
203	GOM_NL__2PRFIN20071111_211850_000000362063_00186_29799_0772.N1	11-NOV-2007 21:18:50	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29799	No
204	GOM_NL__2PRFIN20071111_212220_000000352063_00186_29799_0773.N1	11-NOV-2007 21:22:20	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29799	No
205	GOM_NL__2PRFIN20071111_212958_000000332063_00186_29799_0774.N1	11-NOV-2007 21:29:58	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29799	No
206	GOM_NL__2PRFIN20071111_213838_000000422063_00186_29799_0775.N1	11-NOV-2007 21:38:38	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29799	No
207	GOM_NL__2PRFIN20071111_214008_000000412063_00186_29799_0776.N1	11-NOV-2007 21:40:08	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	29799	No
208	GOM_NL__2PRFIN20071111_214637_000000402063_00186_29799_0777.N1	11-NOV-2007 21:46:37	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29799	No
209	GOM_NL__2PRFIN20071111_214854_000000502063_00186_29799_0778.N1	11-NOV-2007 21:48:54	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	29799	No
210	GOM_NL__2PRFIN20071111_215225_000000362063_00187_29800_0770.N1	11-NOV-2007 21:52:25	Dark	36.000	124	The Car	2.7640	30000.	72	29800	No
211	GOM_NL__2PRFIN20071111_221040_000000392063_00187_29800_0771.N1	11-NOV-2007 22:10:40	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29800	No
212	GOM_NL__2PRFIN20071111_222836_000000362063_00187_29800_0772.N1	11-NOV-2007 22:28:36	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29800	No
213	GOM_NL__2PRFIN20071111_223255_000000372063_00187_29800_0773.N1	11-NOV-2007 22:32:55	Bright	37.000	53	43Bet And	2.0480	3300.0	74	29800	No
214	GOM_NL__2PRFIN20071111_223446_000000392063_00187_29800_0774.N1	11-NOV-2007 22:34:46	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29800	No
215	GOM_NL__2PRFIN20071111_223853_000000362063_00187_29800_0775.N1	11-NOV-2007 22:38:53	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29800	No
216	GOM_NL__2PRFIN20071111_224757_000000372063_00187_29800_0776.N1	11-NOV-2007 22:47:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29800	No
217	GOM_NL__2PRFIN20071111_225211_000000372063_00187_29800_0777.N1	11-NOV-2007 22:52:11	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29800	No
218	GOM_NL__2PRFIN20071111_225753_000000362063_00187_29800_0778.N1	11-NOV-2007 22:57:53	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29800	No
219	GOM_NL__2PRFIN20071111_225926_000000522063_00187_29800_0779.N1	11-NOV-2007 22:59:26	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	29800	No

220	GOM_NL__2PRFIN20071111_230256_000000422063_00187_29800_0780.N1	11-NOV-2007 23:02:56	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	29800	No
221	GOM_NL__2PRFIN20071111_231034_000000332063_00187_29800_0781.N1	11-NOV-2007 23:10:34	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29800	No
222	GOM_NL__2PRFIN20071111_231915_000000412063_00187_29800_0782.N1	11-NOV-2007 23:19:15	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29800	No
223	GOM_NL__2PRFIN20071111_232044_000000442063_00187_29800_0783.N1	11-NOV-2007 23:20:44	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29800	No
224	GOM_NL__2PRFIN20071111_232930_000000442063_00187_29800_0784.N1	11-NOV-2007 23:29:30	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	29800	No
225	GOM_NL__2PRFIN20071111_233301_000000372063_00188_29801_0816.N1	11-NOV-2007 23:33:01	Dark	36.500	124	The Car	2.7640	30000.	73	29801	No
226	GOM_NL__2PRFIN20071111_235116_000000392063_00188_29801_0817.N1	11-NOV-2007 23:51:16	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29801	No

3. Quality information per product

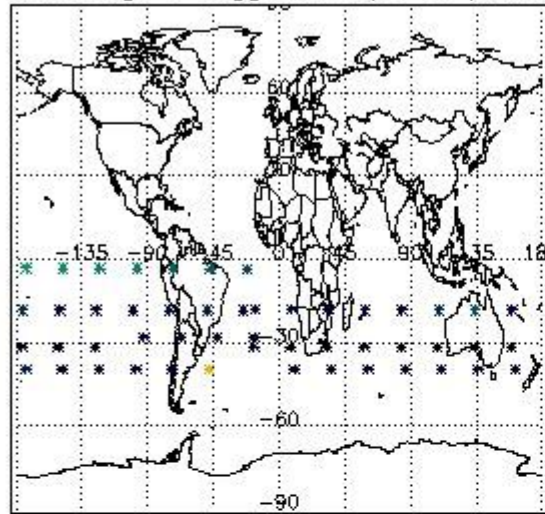
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

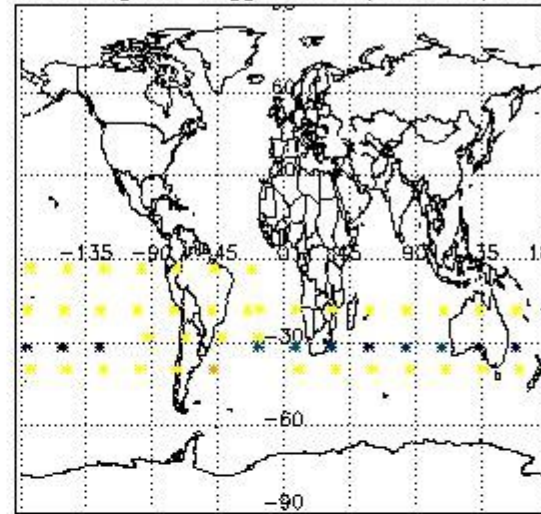


3.2 Plot quality information per product (world map)

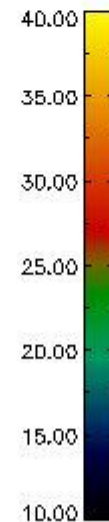
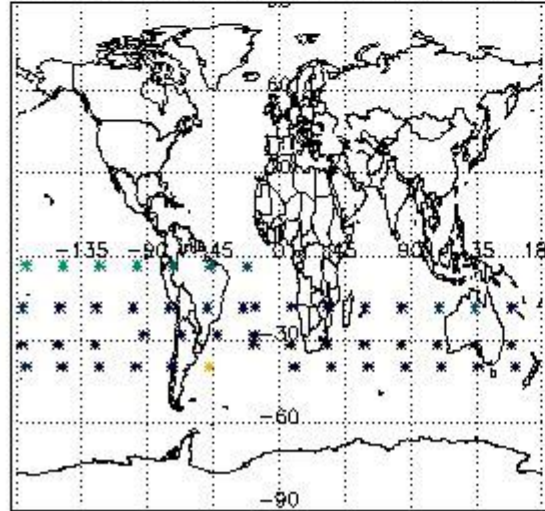
Percentage of flagged data per O3 profile



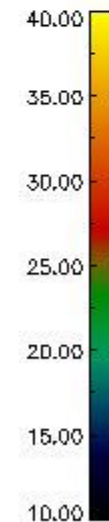
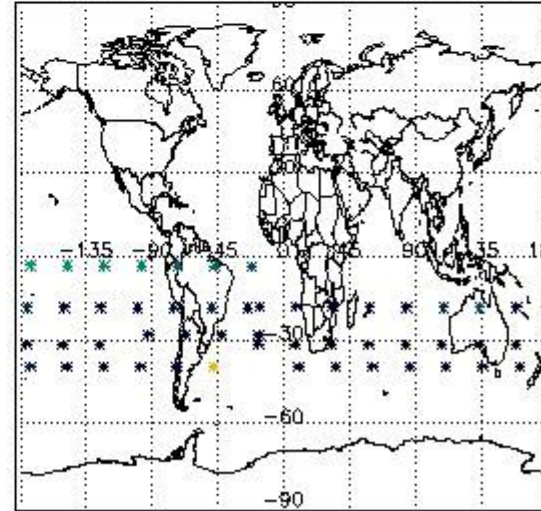
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

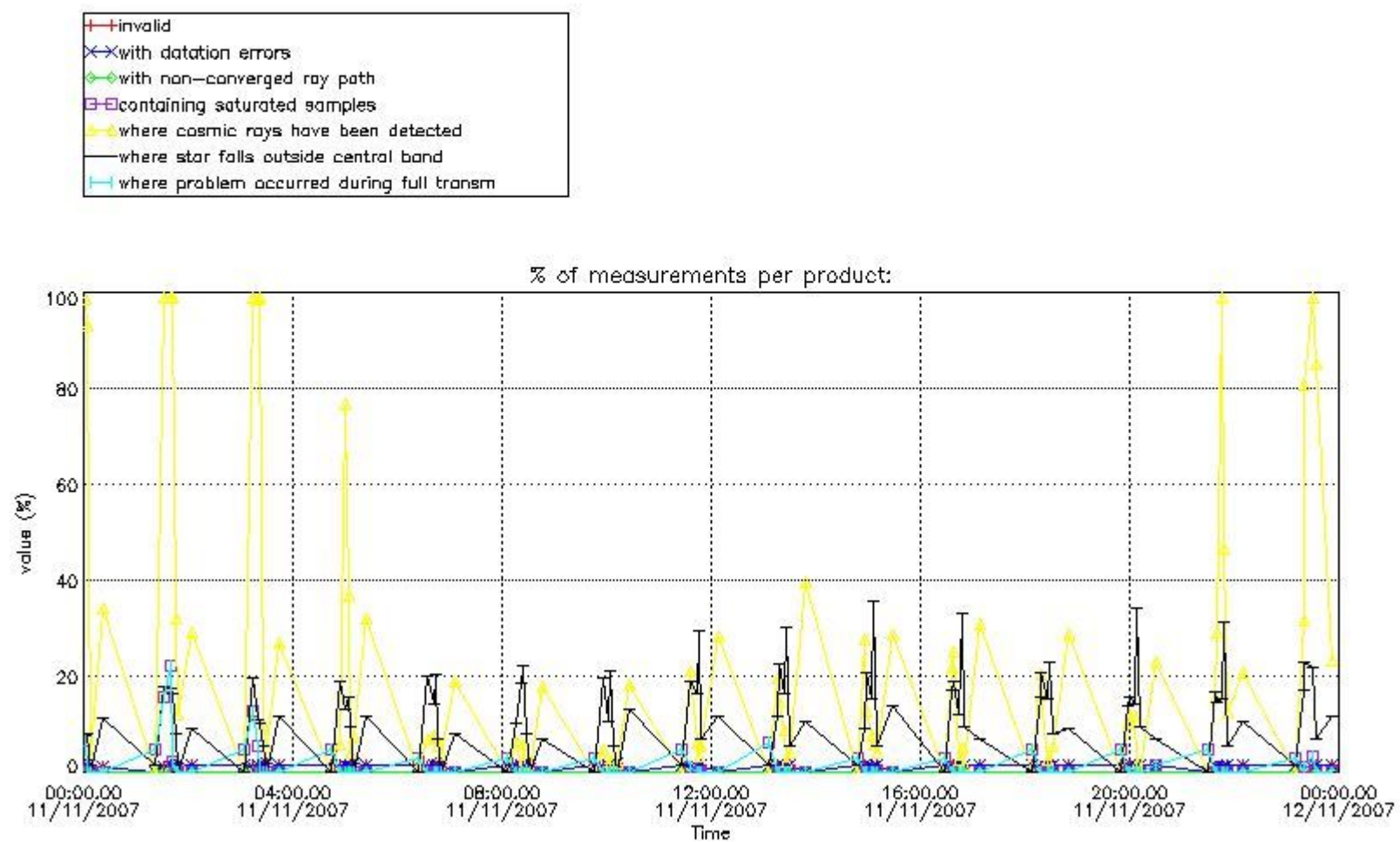


4. Level 1 quality information per product

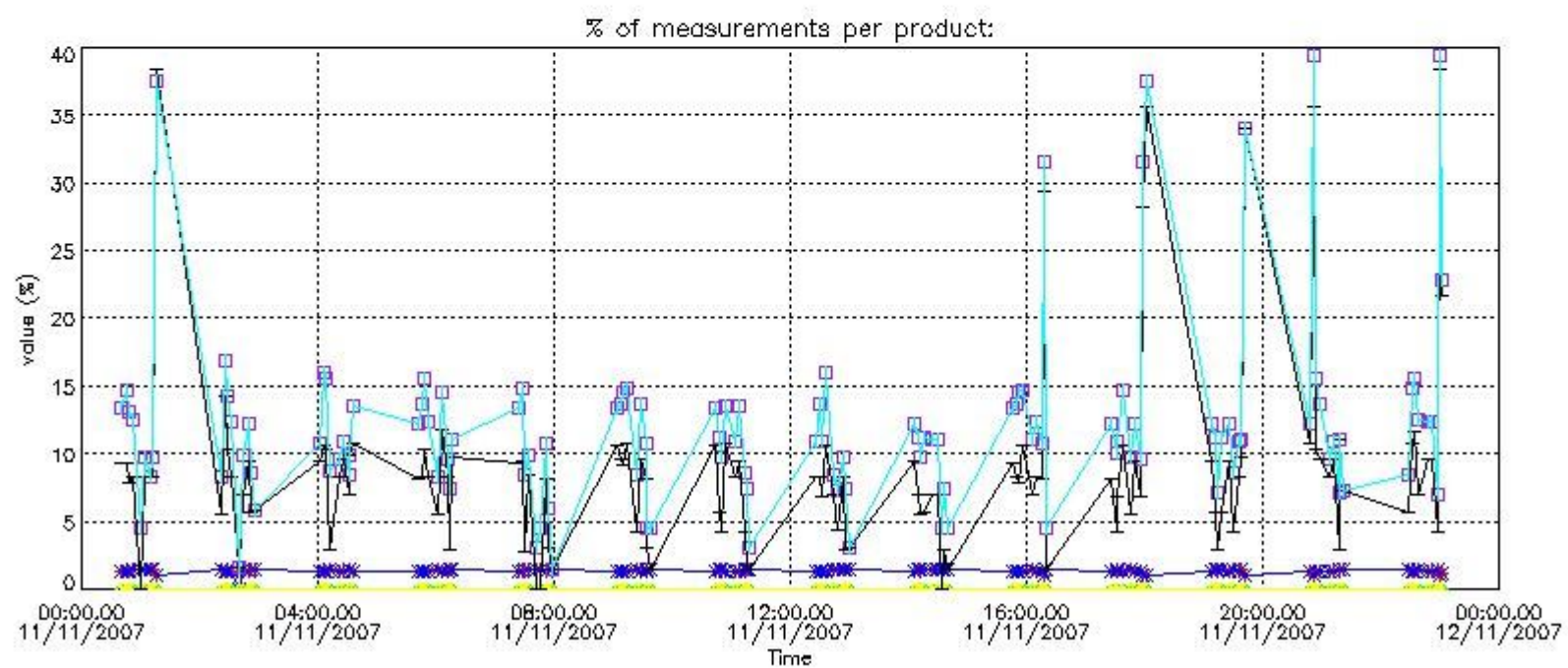
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



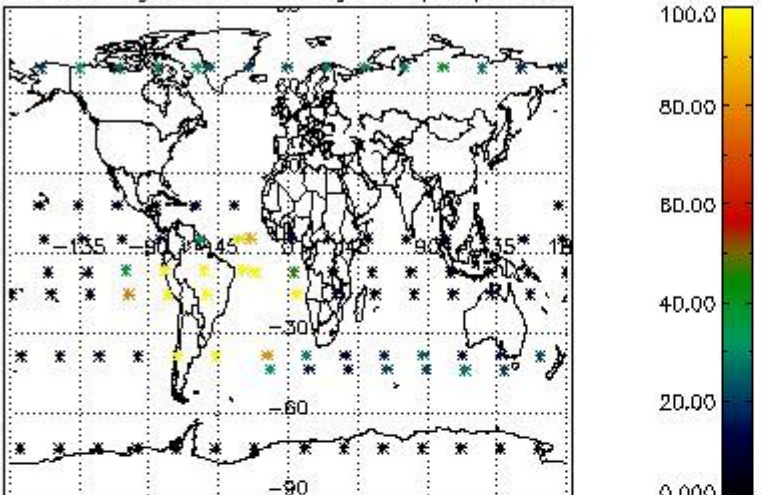
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



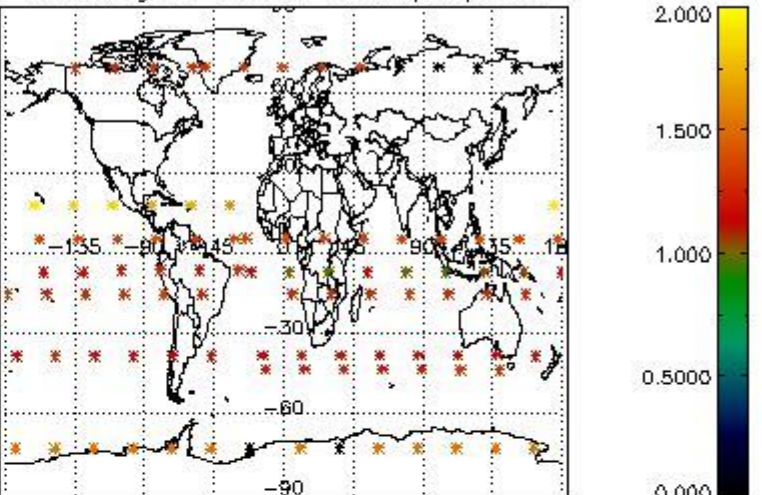
4.2 Plot quality information per product coming from level 1b processing (world map)

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

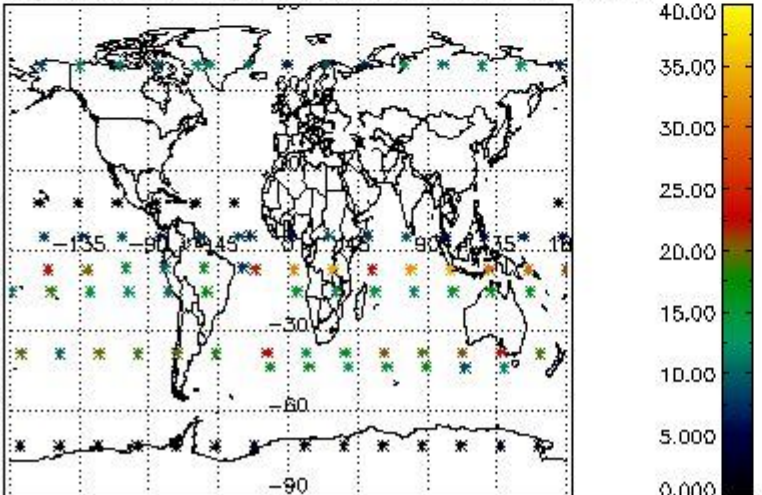
Percentage of cosmic ray hits per profile



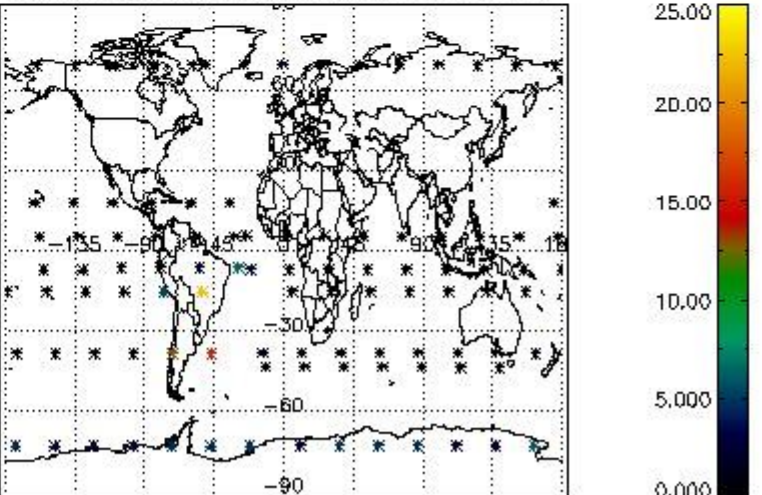
Percentage of datation errors per profile



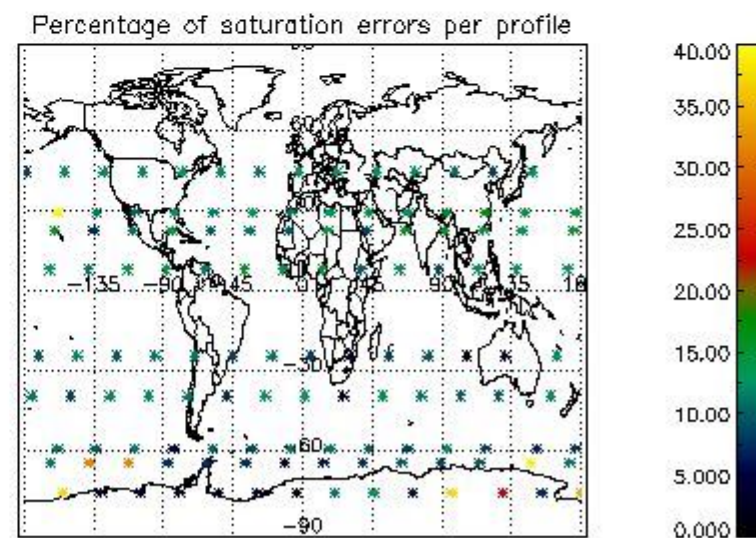
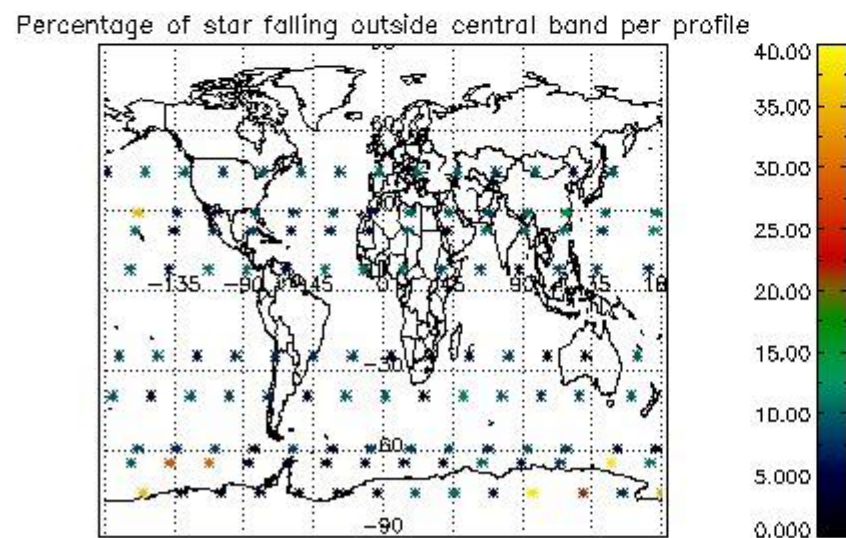
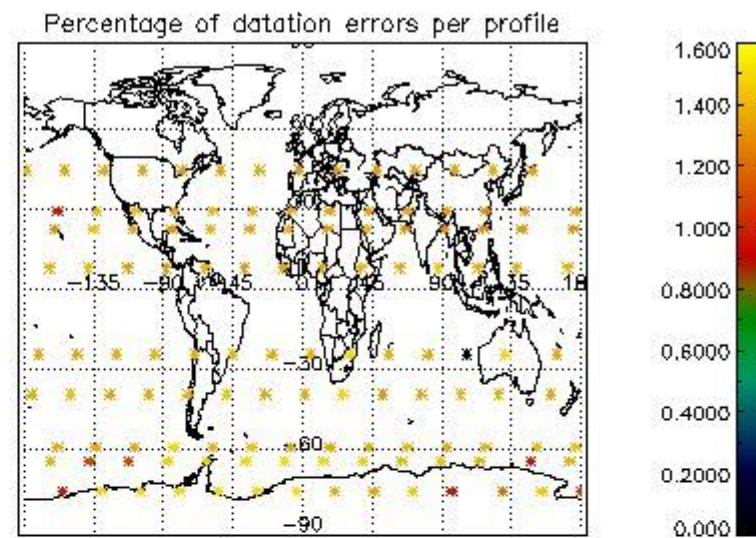
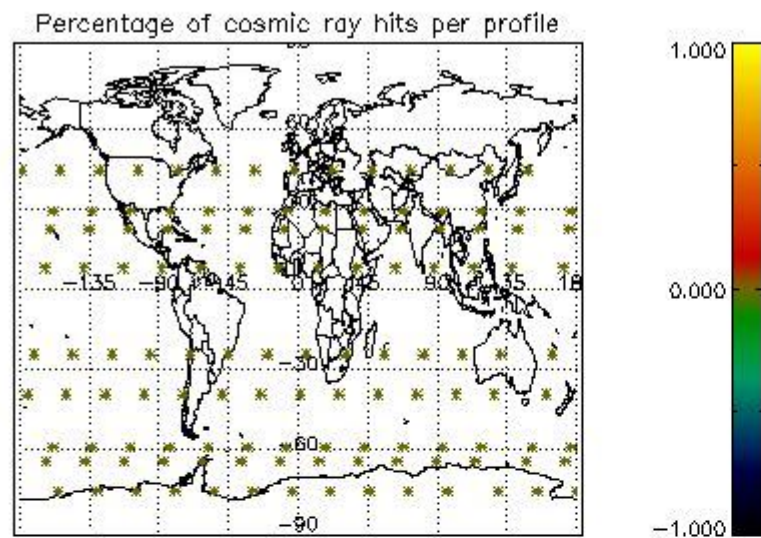
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

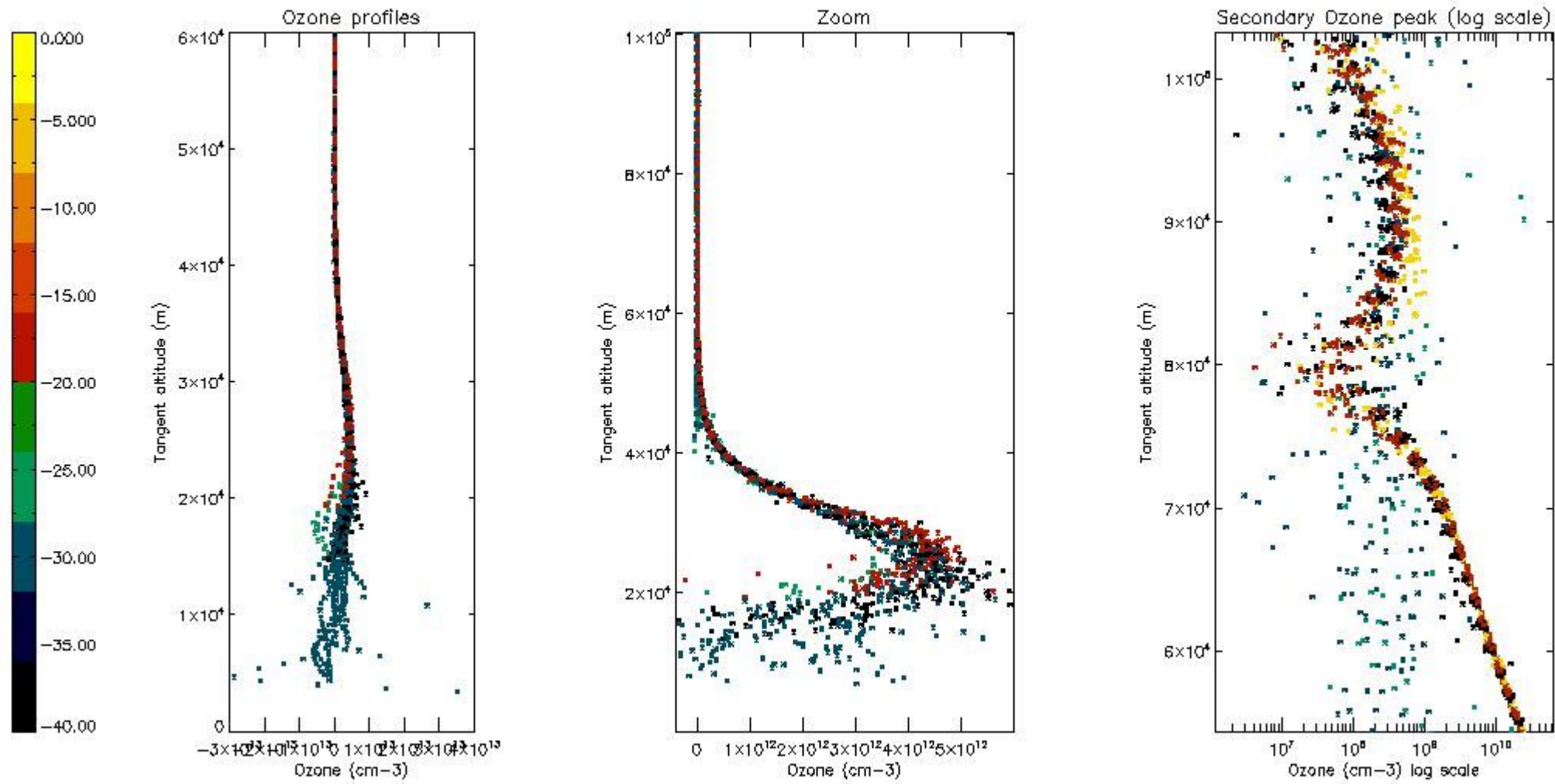
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	11

STD < 10	8
STD < 5	4

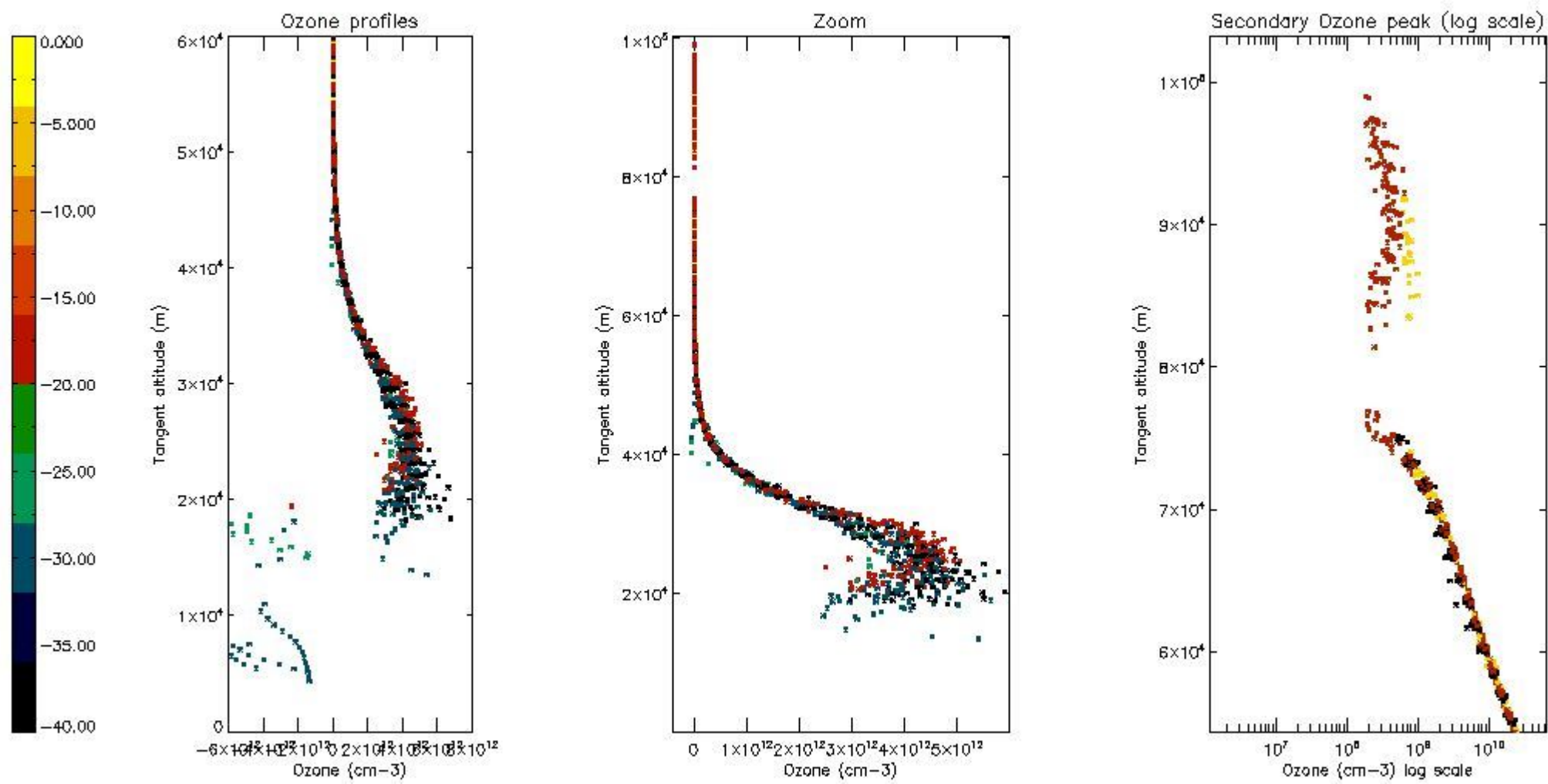
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



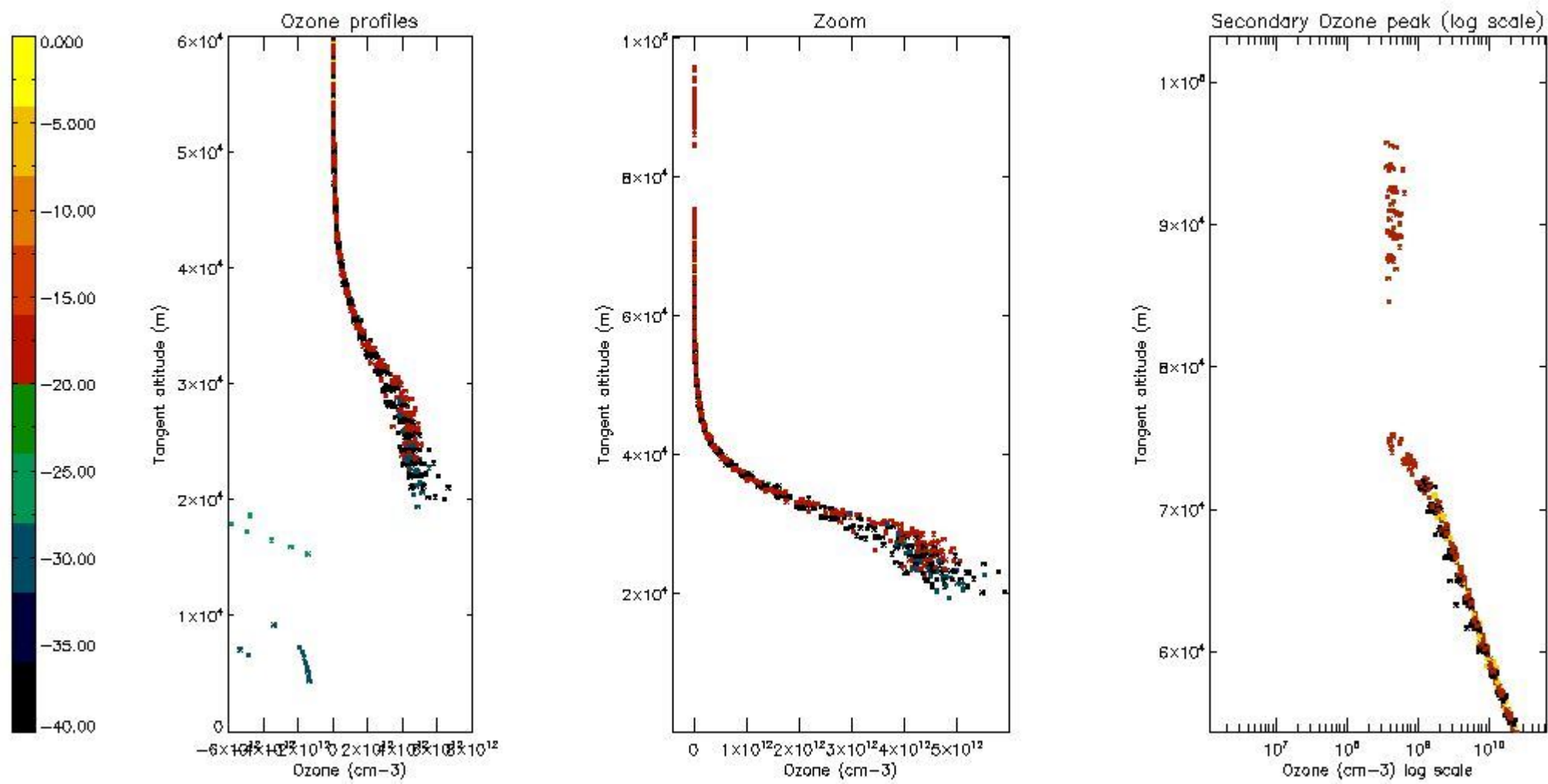
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



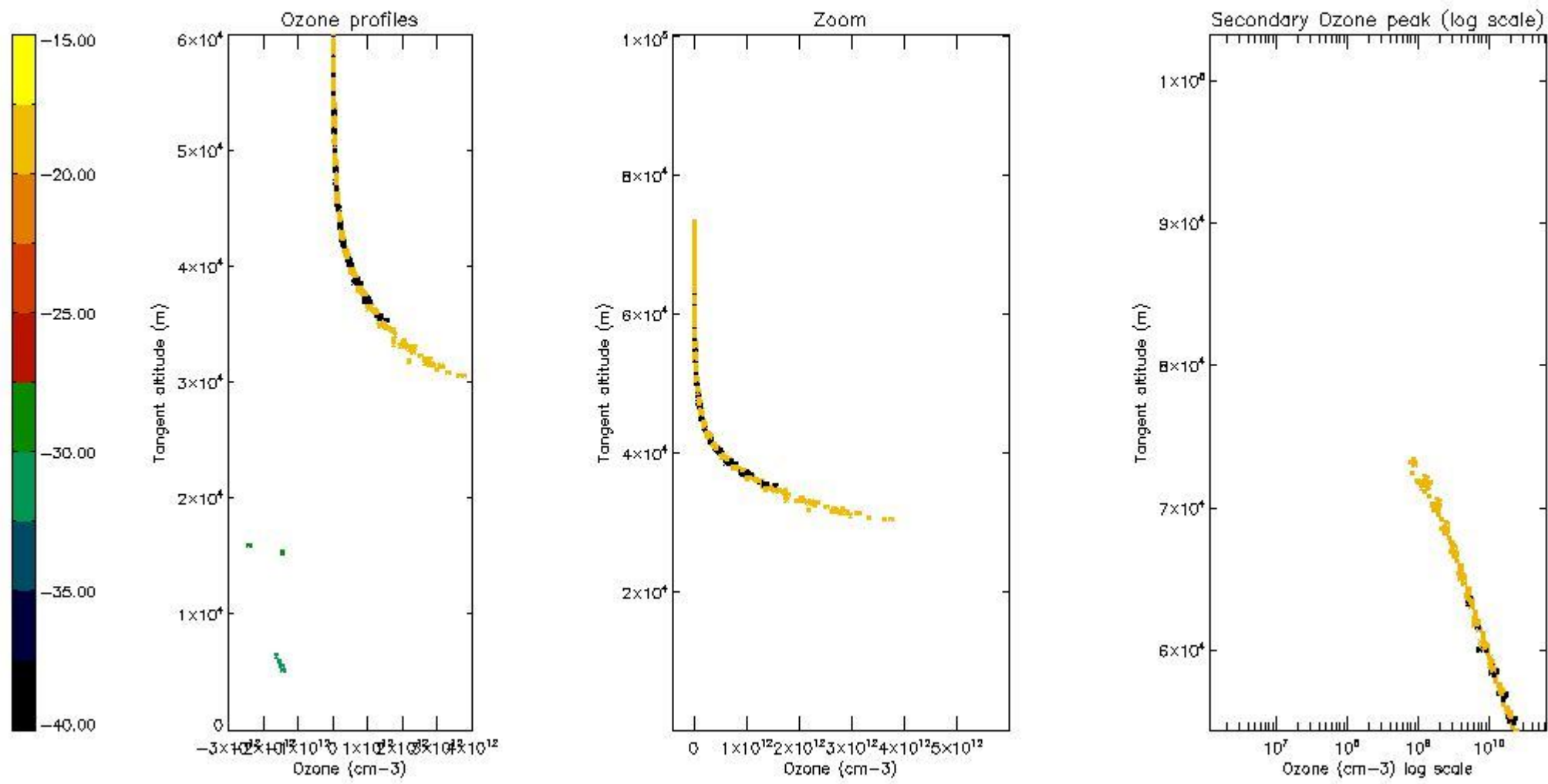
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



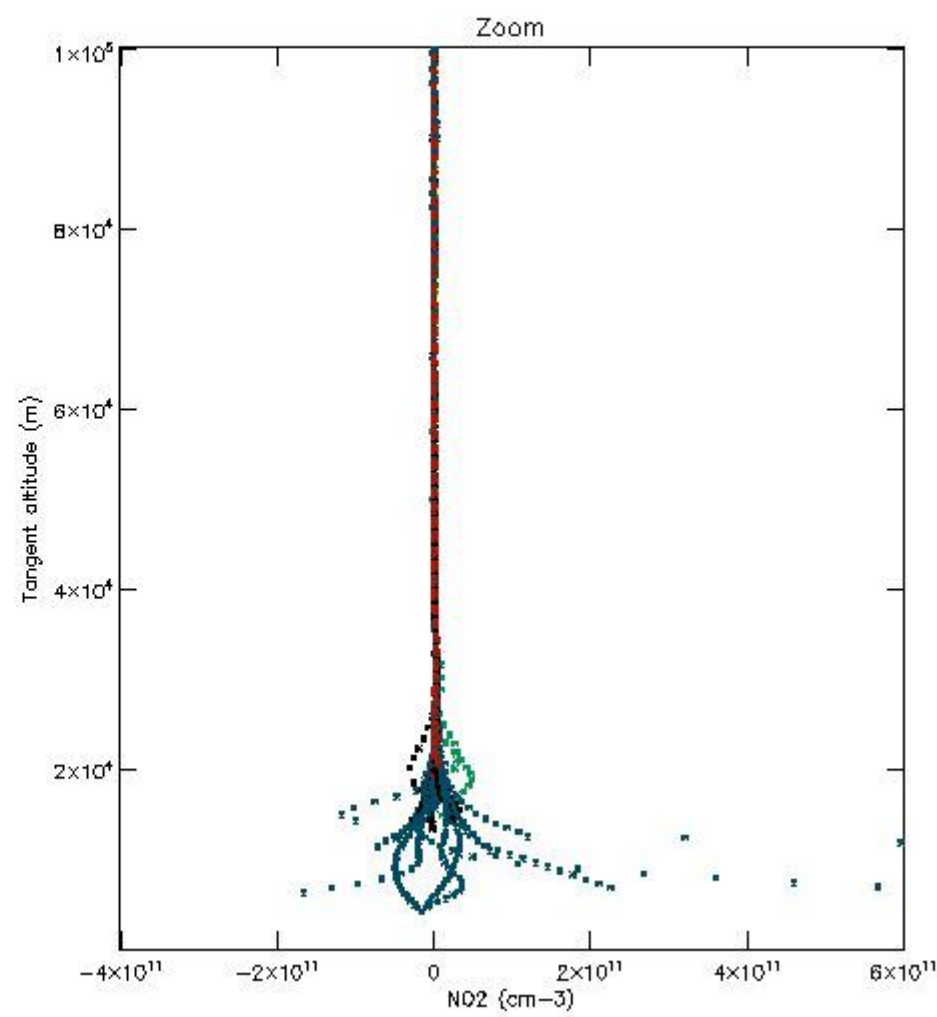
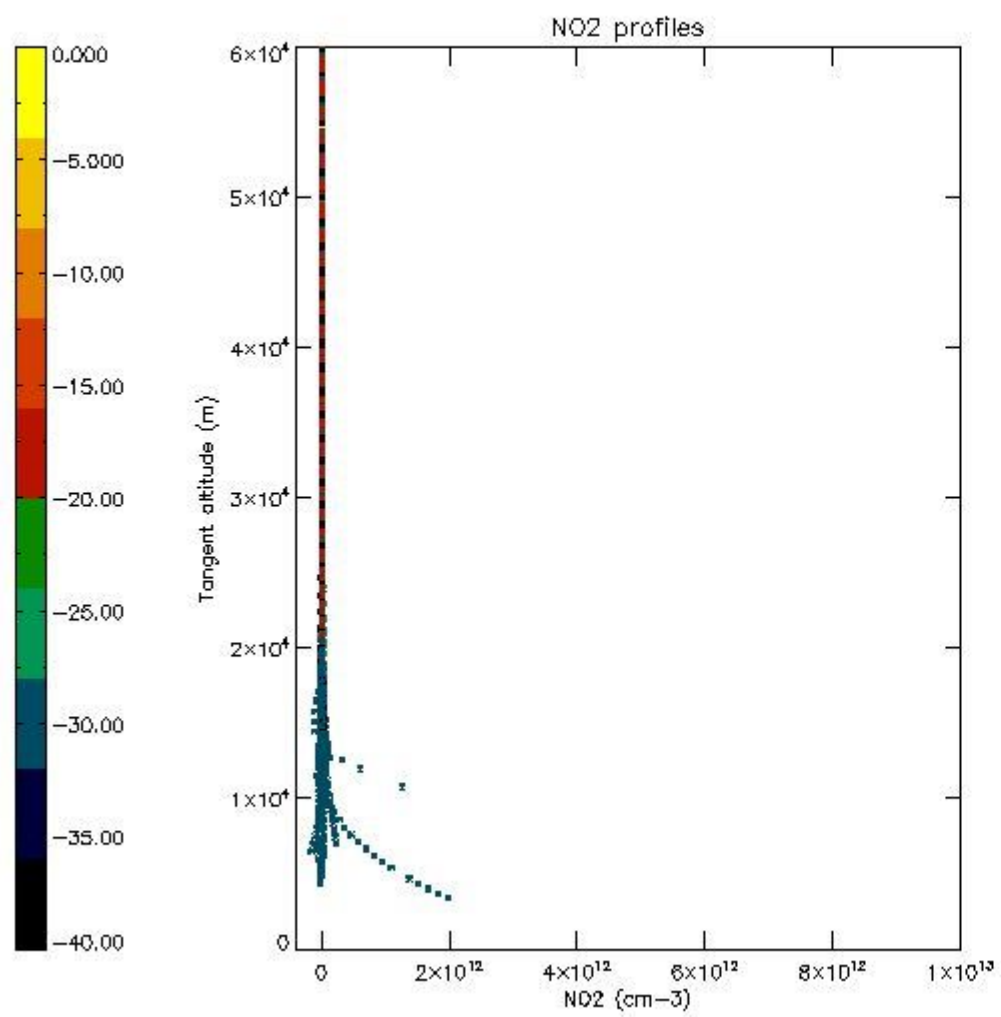
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



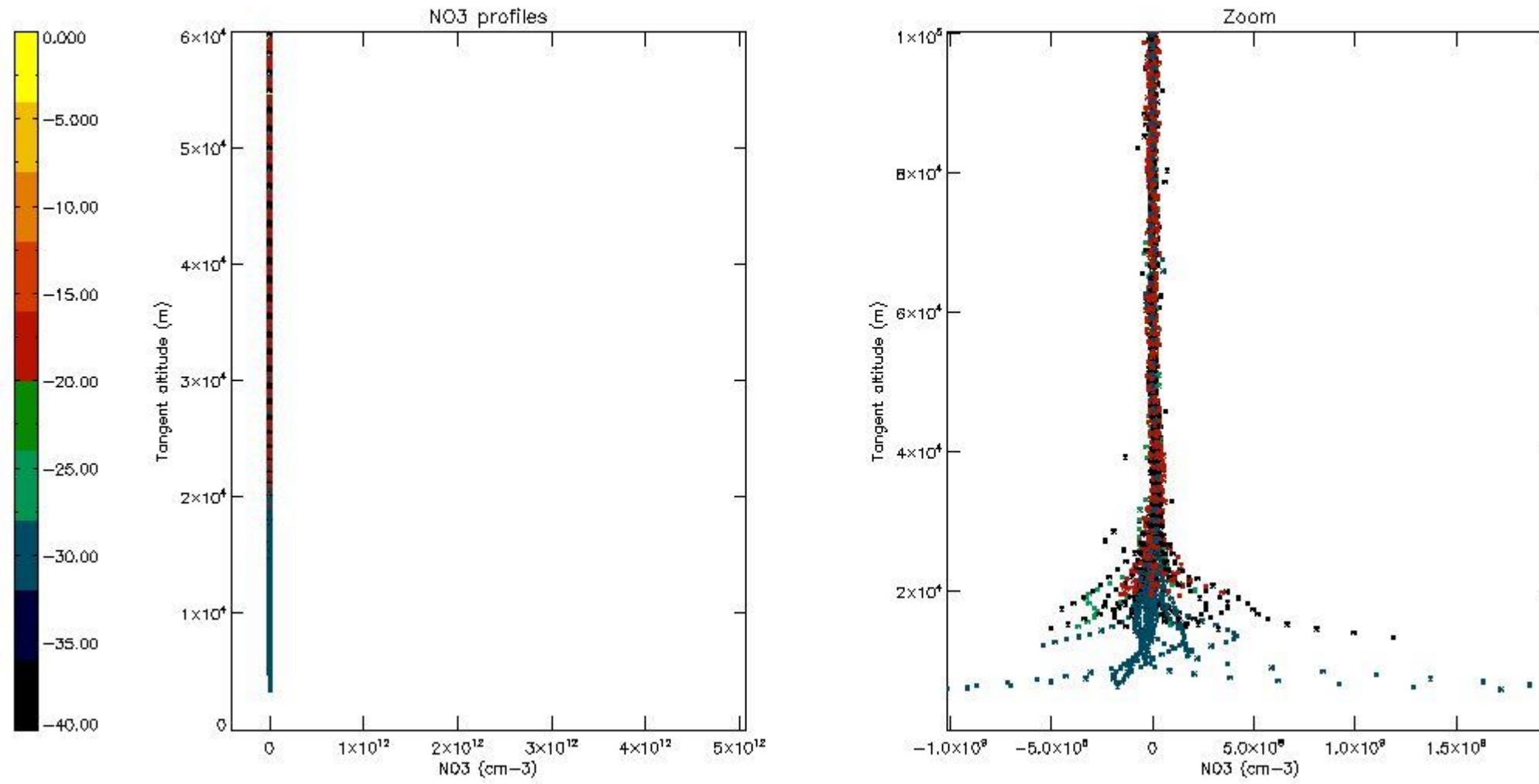
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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-NOV-2007 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2007 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2007 00:01:20

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 10:59:26
Data source version	GOMOS/6.01
Start time of products	11-11-2007 (11NOV2007 00:00:00)
Stop time of products	12-11-2007 (12NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20071111_000120_000000392063_00173_29786_0558.N1	11-NOV-2007 00:01:20	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	29786	No
2	GOM_NL__2PRFIN20071111_000433_000000372063_00174_29787_0563.N1	11-NOV-2007 00:04:33	Dark	37.000	124	The Car	2.7640	30000.	74	29787	No
3	GOM_NL__2PRFIN20071111_000807_000000312063_00174_29787_0564.N1	11-NOV-2007 00:08:07	Dark	31.000	41	Eps Car	1.8600	4100.0	62	29787	No
4	GOM_NL__2PRFIN20071111_002249_000000402063_00174_29787_0565.N1	11-NOV-2007 00:22:49	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29787	No
5	GOM_NL__2PRFIN20071111_004049_000000382063_00174_29787_0566.N1	11-NOV-2007 00:40:49	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29787	No
6	GOM_NL__2PRFIN20071111_004506_000000382063_00174_29787_0567.N1	11-NOV-2007 00:45:06	Bright	37.500	53	43Bet And	2.0480	3300.0	75	29787	No
7	GOM_NL__2PRFIN20071111_004701_000000382063_00174_29787_0568.N1	11-NOV-2007 00:47:01	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29787	No
8	GOM_NL__2PRFIN20071111_005104_000000362063_00174_29787_0569.N1	11-NOV-2007 00:51:04	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29787	No
9	GOM_NL__2PRFIN20071111_010010_000000342063_00174_29787_0570.N1	11-NOV-2007 01:00:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	29787	No
10	GOM_NL__2PRFIN20071111_010422_000000362063_00174_29787_0571.N1	11-NOV-2007 01:04:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29787	No
11	GOM_NL__2PRFIN20071111_011005_000000362063_00174_29787_0572.N1	11-NOV-2007 01:10:05	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29787	No
12	GOM_NL__2PRFIN20071111_011137_000000362063_00174_29787_0573.N1	11-NOV-2007 01:11:37	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29787	No
13	GOM_NL__2PRFIN20071111_011507_000000522063_00174_29787_0574.N1	11-NOV-2007 01:15:07	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	29787	No
14	GOM_NL__2PRFIN20071111_012245_000000332063_00174_29787_0575.N1	11-NOV-2007 01:22:45	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29787	No
15	GOM_NL__2PRFIN20071111_013252_000000422063_00174_29787_0576.N1	11-NOV-2007 01:32:52	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29787	No
16	GOM_NL__2PRFIN20071111_013923_000000412063_00174_29787_0577.N1	11-NOV-2007 01:39:23	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29787	No
17	GOM_NL__2PRFIN20071111_014156_000000432063_00174_29787_0578.N1	11-NOV-2007 01:41:56	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	29787	No
18	GOM_NL__2PRFIN20071111_014509_000000382063_00175_29788_0572.N1	11-NOV-2007 01:45:09	Dark	37.500	124	The Car	2.7640	30000.	75	29788	No
19	GOM_NL__2PRFIN20071111_014843_000000292063_00175_29788_0573.N1	11-NOV-2007 01:48:43	Dark	29.000	41	Eps Car	1.8600	4100.0	58	29788	No
20	GOM_NL__2PRFIN20071111_020325_000000382063_00175_29788_0574.N1	11-NOV-2007 02:03:25	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29788	No
21	GOM_NL__2PRFIN20071111_022125_000000362063_00175_29788_0575.N1	11-NOV-2007 02:21:25	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29788	No
22	GOM_NL__2PRFIN20071111_022542_000000392063_00175_29788_0576.N1	11-NOV-2007 02:25:42	Bright	38.500	53	43Bet And	2.0480	3300.0	77	29788	No
23	GOM_NL__2PRFIN20071111_022737_000000392063_00175_29788_0577.N1	11-NOV-2007 02:27:37	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29788	No
24	GOM_NL__2PRFIN20071111_023140_000000372063_00175_29788_0578.N1	11-NOV-2007 02:31:40	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29788	No
25	GOM_NL__2PRFIN20071111_024045_000000322063_00175_29788_0579.N1	11-NOV-2007 02:40:45	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	29788	No
26	GOM_NL__2PRFIN20071111_024458_000000362063_00175_29788_0580.N1	11-NOV-2007 02:44:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29788	No
27	GOM_NL__2PRFIN20071111_025041_000000372063_00175_29788_0581.N1	11-NOV-2007 02:50:41	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29788	No
28	GOM_NL__2PRFIN20071111_025213_000000352063_00175_29788_0582.N1	11-NOV-2007 02:52:13	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29788	No
29	GOM_NL__2PRFIN20071111_025543_000000352063_00175_29788_0583.N1	11-NOV-2007 02:55:43	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29788	No
30	GOM_NL__2PRFIN20071111_030321_000000332063_00175_29788_0584.N1	11-NOV-2007 03:03:21	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29788	No
31	GOM_NL__2PRFIN20071111_031329_000000442063_00175_29788_0585.N1	11-NOV-2007 03:13:29	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29788	No
32	GOM_NL__2PRFIN20071111_032000_000000372063_00175_29788_0586.N1	11-NOV-2007 03:20:00	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29788	No
33	GOM_NL__2PRFIN20071111_032233_000000402063_00175_29788_0587.N1	11-NOV-2007 03:22:33	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	29788	No
34	GOM_NL__2PRFIN20071111_032546_000000362063_00176_29789_0581.N1	11-NOV-2007 03:25:46	Dark	35.500	124	The Car	2.7640	30000.	71	29789	No
35	GOM_NL__2PRFIN20071111_032920_000000292063_00176_29789_0582.N1	11-NOV-2007 03:29:20	Dark	29.000	41	Eps Car	1.8600	4100.0	58	29789	No
36	GOM_NL__2PRFIN20071111_034402_000000392063_00176_29789_0583.N1	11-NOV-2007 03:44:02	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29789	No
37	GOM_NL__2PRFIN20071111_040201_000000372063_00176_29789_0584.N1	11-NOV-2007 04:02:01	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29789	No
38	GOM_NL__2PRFIN20071111_040619_000000382063_00176_29789_0585.N1	11-NOV-2007 04:06:19	Bright	37.500	53	43Bet And	2.0480	3300.0	75	29789	No
39	GOM_NL__2PRFIN20071111_040812_000000392063_00176_29789_0586.N1	11-NOV-2007 04:08:12	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29789	No
40	GOM_NL__2PRFIN20071111_041217_000000352063_00176_29789_0587.N1	11-NOV-2007 04:12:17	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	29789	No
41	GOM_NL__2PRFIN20071111_042121_000000372063_00176_29789_0588.N1	11-NOV-2007 04:21:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29789	No
42	GOM_NL__2PRFIN20071111_042534_000000372063_00176_29789_0589.N1	11-NOV-2007 04:25:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29789	No

43	GOM_NL__2PRFIN20071111_043118_000000362063_00176_29789_0590.N1	11-NOV-2007 04:31:18	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29789	No
44	GOM_NL__2PRFIN20071111_043249_000000362063_00176_29789_0591.N1	11-NOV-2007 04:32:49	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29789	No
45	GOM_NL__2PRFIN20071111_043619_000000372063_00176_29789_0592.N1	11-NOV-2007 04:36:19	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	29789	No
46	GOM_NL__2PRFIN20071111_044357_000000332063_00176_29789_0593.N1	11-NOV-2007 04:43:57	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29789	No
47	GOM_NL__2PRFIN20071111_045405_000000432063_00176_29789_0594.N1	11-NOV-2007 04:54:05	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29789	No
48	GOM_NL__2PRFIN20071111_050036_000000392063_00176_29789_0595.N1	11-NOV-2007 05:00:36	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29789	No
49	GOM_NL__2PRFIN20071111_050309_000000422063_00176_29789_0596.N1	11-NOV-2007 05:03:09	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	29789	No
50	GOM_NL__2PRFIN20071111_050622_000000372063_00177_29790_0585.N1	11-NOV-2007 05:06:22	Dark	37.000	124	The Car	2.7640	30000.	74	29790	No
51	GOM_NL__2PRFIN20071111_050957_000000272063_00177_29790_0586.N1	11-NOV-2007 05:09:57	Dark	27.000	41	Eps Car	1.8600	4100.0	54	29790	No
52	GOM_NL__2PRFIN20071111_052438_000000392063_00177_29790_0587.N1	11-NOV-2007 05:24:38	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29790	No
53	GOM_NL__2PRFIN20071111_054237_000000372063_00177_29790_0588.N1	11-NOV-2007 05:42:37	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29790	No
54	GOM_NL__2PRFIN20071111_054655_000000372063_00177_29790_0589.N1	11-NOV-2007 05:46:55	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29790	No
55	GOM_NL__2PRFIN20071111_054848_000000392063_00177_29790_0590.N1	11-NOV-2007 05:48:48	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29790	No
56	GOM_NL__2PRFIN20071111_055253_000000372063_00177_29790_0591.N1	11-NOV-2007 05:52:53	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29790	No
57	GOM_NL__2PRFIN20071111_060157_000000362063_00177_29790_0592.N1	11-NOV-2007 06:01:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29790	No
58	GOM_NL__2PRFIN20071111_060610_000000382063_00177_29790_0593.N1	11-NOV-2007 06:06:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	29790	No
59	GOM_NL__2PRFIN20071111_061154_000000372063_00177_29790_0594.N1	11-NOV-2007 06:11:54	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29790	No
60	GOM_NL__2PRFIN20071111_061325_000000342063_00177_29790_0595.N1	11-NOV-2007 06:13:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29790	No
61	GOM_NL__2PRFIN20071111_061656_000000362063_00177_29790_0596.N1	11-NOV-2007 06:16:56	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	29790	No
62	GOM_NL__2PRFIN20071111_062433_000000332063_00177_29790_0597.N1	11-NOV-2007 06:24:33	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29790	No
63	GOM_NL__2PRFIN20071111_063441_000000432063_00177_29790_0598.N1	11-NOV-2007 06:34:41	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29790	No
64	GOM_NL__2PRFIN20071111_064112_000000392063_00177_29790_0599.N1	11-NOV-2007 06:41:12	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29790	No
65	GOM_NL__2PRFIN20071111_064330_000000422063_00177_29790_0600.N1	11-NOV-2007 06:43:30	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29790	No
66	GOM_NL__2PRFIN20071111_064658_000000372063_00178_29791_0621.N1	11-NOV-2007 06:46:58	Dark	36.500	124	The Car	2.7640	30000.	73	29791	No
67	GOM_NL__2PRFIN20071111_065033_000000272063_00178_29791_0622.N1	11-NOV-2007 06:50:33	Dark	27.000	41	Eps Car	1.8600	4100.0	54	29791	No
68	GOM_NL__2PRFIN20071111_070514_000000372063_00178_29791_0623.N1	11-NOV-2007 07:05:14	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29791	No
69	GOM_NL__2PRFIN20071111_072313_000000382063_00178_29791_0624.N1	11-NOV-2007 07:23:13	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29791	No
70	GOM_NL__2PRFIN20071111_072731_000000372063_00178_29791_0625.N1	11-NOV-2007 07:27:31	Bright	37.000	53	43Bet And	2.0480	3300.0	74	29791	No
71	GOM_NL__2PRFIN20071111_072924_000000362063_00178_29791_0626.N1	11-NOV-2007 07:29:24	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29791	No
72	GOM_NL__2PRFIN20071111_073329_000000362063_00178_29791_0627.N1	11-NOV-2007 07:33:29	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29791	No
73	GOM_NL__2PRFIN20071111_074234_000000332063_00178_29791_0628.N1	11-NOV-2007 07:42:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	29791	No
74	GOM_NL__2PRFIN20071111_074646_000000342063_00178_29791_0629.N1	11-NOV-2007 07:46:46	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29791	No
75	GOM_NL__2PRFIN20071111_075230_000000372063_00178_29791_0630.N1	11-NOV-2007 07:52:30	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29791	No
76	GOM_NL__2PRFIN20071111_075401_000000342063_00178_29791_0631.N1	11-NOV-2007 07:54:01	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29791	No
77	GOM_NL__2PRFIN20071111_075732_000000332063_00178_29791_0632.N1	11-NOV-2007 07:57:32	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29791	No
78	GOM_NL__2PRFIN20071111_080509_000000332063_00178_29791_0633.N1	11-NOV-2007 08:05:09	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29791	No
79	GOM_NL__2PRFIN20071111_081518_000000392063_00178_29791_0634.N1	11-NOV-2007 08:15:18	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29791	No
80	GOM_NL__2PRFIN20071111_082148_000000412063_00178_29791_0635.N1	11-NOV-2007 08:21:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29791	No
81	GOM_NL__2PRFIN20071111_082406_000000432063_00178_29791_0636.N1	11-NOV-2007 08:24:06	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	29791	No
82	GOM_NL__2PRFIN20071111_082735_000000372063_00179_29792_0630.N1	11-NOV-2007 08:27:35	Dark	37.000	124	The Car	2.7640	30000.	74	29792	No
83	GOM_NL__2PRFIN20071111_083110_000000262063_00179_29792_0631.N1	11-NOV-2007 08:31:10	Dark	26.000	41	Eps Car	1.8600	4100.0	52	29792	No
84	GOM_NL__2PRFIN20071111_084550_000000372063_00179_29792_0632.N1	11-NOV-2007 08:45:50	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29792	No
85	GOM_NL__2PRFIN20071111_090349_000000382063_00179_29792_0633.N1	11-NOV-2007 09:03:49	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29792	No
86	GOM_NL__2PRFIN20071111_090807_000000372063_00179_29792_0634.N1	11-NOV-2007 09:08:07	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29792	No
87	GOM_NL__2PRFIN20071111_091000_000000382063_00179_29792_0635.N1	11-NOV-2007 09:10:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29792	No
88	GOM_NL__2PRFIN20071111_091405_000000372063_00179_29792_0636.N1	11-NOV-2007 09:14:05	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	29792	No
89	GOM_NL__2PRFIN20071111_092309_000000362063_00179_29792_0637.N1	11-NOV-2007 09:23:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29792	No
90	GOM_NL__2PRFIN20071111_092722_000000372063_00179_29792_0638.N1	11-NOV-2007 09:27:22	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29792	No
91	GOM_NL__2PRFIN20071111_093306_000000372063_00179_29792_0639.N1	11-NOV-2007 09:33:06	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29792	No
92	GOM_NL__2PRFIN20071111_093437_000000342063_00179_29792_0640.N1	11-NOV-2007 09:34:37	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29792	No
93	GOM_NL__2PRFIN20071111_093808_000000342063_00179_29792_0641.N1	11-NOV-2007 09:38:08	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29792	No
94	GOM_NL__2PRFIN20071111_094545_000000332063_00179_29792_0642.N1	11-NOV-2007 09:45:45	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29792	No
95	GOM_NL__2PRFIN20071111_095554_000000432063_00179_29792_0643.N1	11-NOV-2007 09:55:54	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	29792	No
96	GOM_NL__2PRFIN20071111_100224_000000382063_00179_29792_0644.N1	11-NOV-2007 10:02:24	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29792	No
97	GOM_NL__2PRFIN20071111_100442_000000432063_00179_29792_0645.N1	11-NOV-2007 10:04:42	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29792	No
98	GOM_NL__2PRFIN20071111_100811_000000372063_00180_29793_0643.N1	11-NOV-2007 10:08:11	Dark	36.500	124	The Car	2.7640	30000.	73	29793	No
99	GOM_NL__2PRFIN20071111_101146_000000262063_00180_29793_0644.N1	11-NOV-2007 10:11:46	Dark	26.000	41	Eps Car	1.8600	4100.0	52	29793	No
100	GOM_NL__2PRFIN20071111_102627_000000392063_00180_29793_0645.N1	11-NOV-2007 10:26:27	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29793	No
101	GOM_NL__2PRFIN20071111_104425_000000382063_00180_29793_0646.N1	11-NOV-2007 10:44:25	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29793	No

102	GOM_NL__2PRFIN20071111_104843_000000362063_00180_29793_0647.N1	11-NOV-2007 10:48:43	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29793	No
103	GOM_NL__2PRFIN20071111_105036_000000362063_00180_29793_0648.N1	11-NOV-2007 10:50:36	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29793	No
104	GOM_NL__2PRFIN20071111_105441_000000372063_00180_29793_0649.N1	11-NOV-2007 10:54:41	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	29793	No
105	GOM_NL__2PRFIN20071111_110345_000000372063_00180_29793_0650.N1	11-NOV-2007 11:03:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29793	No
106	GOM_NL__2PRFIN20071111_110758_000000372063_00180_29793_0651.N1	11-NOV-2007 11:07:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29793	No
107	GOM_NL__2PRFIN20071111_111341_000000352063_00180_29793_0652.N1	11-NOV-2007 11:13:41	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	29793	No
108	GOM_NL__2PRFIN20071111_111513_000000342063_00180_29793_0653.N1	11-NOV-2007 11:15:13	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29793	No
109	GOM_NL__2PRFIN20071111_111844_000000332063_00180_29793_0654.N1	11-NOV-2007 11:18:44	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29793	No
110	GOM_NL__2PRFIN20071111_112621_000000332063_00180_29793_0655.N1	11-NOV-2007 11:26:21	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29793	No
111	GOM_NL__2PRFIN20071111_113630_000000432063_00180_29793_0656.N1	11-NOV-2007 11:36:30	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29793	No
112	GOM_NL__2PRFIN20071111_114300_000000402063_00180_29793_0657.N1	11-NOV-2007 11:43:00	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29793	No
113	GOM_NL__2PRFIN20071111_114518_000000482063_00180_29793_0658.N1	11-NOV-2007 11:45:18	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	29793	No
114	GOM_NL__2PRFIN20071111_114847_000000372063_00181_29794_0657.N1	11-NOV-2007 11:48:47	Dark	36.500	124	The Car	2.7640	30000.	73	29794	No
115	GOM_NL__2PRFIN20071111_120703_000000392063_00181_29794_0658.N1	11-NOV-2007 12:07:03	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29794	No
116	GOM_NL__2PRFIN20071111_122501_000000372063_00181_29794_0659.N1	11-NOV-2007 12:25:01	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29794	No
117	GOM_NL__2PRFIN20071111_122919_000000372063_00181_29794_0660.N1	11-NOV-2007 12:29:19	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29794	No
118	GOM_NL__2PRFIN20071111_123112_000000372063_00181_29794_0661.N1	11-NOV-2007 12:31:12	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29794	No
119	GOM_NL__2PRFIN20071111_123517_000000382063_00181_29794_0662.N1	11-NOV-2007 12:35:17	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29794	No
120	GOM_NL__2PRFIN20071111_124421_000000362063_00181_29794_0663.N1	11-NOV-2007 12:44:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29794	No
121	GOM_NL__2PRFIN20071111_124834_000000352063_00181_29794_0664.N1	11-NOV-2007 12:48:34	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	29794	No
122	GOM_NL__2PRFIN20071111_125417_000000362063_00181_29794_0665.N1	11-NOV-2007 12:54:17	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29794	No
123	GOM_NL__2PRFIN20071111_125549_000000342063_00181_29794_0666.N1	11-NOV-2007 12:55:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29794	No
124	GOM_NL__2PRFIN20071111_125920_000000342063_00181_29794_0667.N1	11-NOV-2007 12:59:20	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29794	No
125	GOM_NL__2PRFIN20071111_130658_000000332063_00181_29794_0668.N1	11-NOV-2007 13:06:58	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29794	No
126	GOM_NL__2PRFIN20071111_131537_000000392063_00181_29794_0669.N1	11-NOV-2007 13:15:37	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	29794	No
127	GOM_NL__2PRFIN20071111_131707_000000452063_00181_29794_0670.N1	11-NOV-2007 13:17:07	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29794	No
128	GOM_NL__2PRFIN20071111_132336_000000402063_00181_29794_0671.N1	11-NOV-2007 13:23:36	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29794	No
129	GOM_NL__2PRFIN20071111_132554_000000482063_00181_29794_0672.N1	11-NOV-2007 13:25:54	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	29794	No
130	GOM_NL__2PRFIN20071111_132923_000000362063_00182_29795_0667.N1	11-NOV-2007 13:29:23	Dark	36.000	124	The Car	2.7640	30000.	72	29795	No
131	GOM_NL__2PRFIN20071111_134739_000000382063_00182_29795_0668.N1	11-NOV-2007 13:47:39	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29795	No
132	GOM_NL__2PRFIN20071111_140537_000000372063_00182_29795_0669.N1	11-NOV-2007 14:05:37	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29795	No
133	GOM_NL__2PRFIN20071111_140955_000000362063_00182_29795_0670.N1	11-NOV-2007 14:09:55	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29795	No
134	GOM_NL__2PRFIN20071111_141147_000000362063_00182_29795_0671.N1	11-NOV-2007 14:11:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29795	No
135	GOM_NL__2PRFIN20071111_141553_000000362063_00182_29795_0672.N1	11-NOV-2007 14:15:53	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29795	No
136	GOM_NL__2PRFIN20071111_142457_000000362063_00182_29795_0673.N1	11-NOV-2007 14:24:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29795	No
137	GOM_NL__2PRFIN20071111_142910_000000362063_00182_29795_0674.N1	11-NOV-2007 14:29:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29795	No
138	GOM_NL__2PRFIN20071111_143453_000000342063_00182_29795_0675.N1	11-NOV-2007 14:34:53	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	29795	No
139	GOM_NL__2PRFIN20071111_143625_000000342063_00182_29795_0676.N1	11-NOV-2007 14:36:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29795	No
140	GOM_NL__2PRFIN20071111_143956_000000342063_00182_29795_0677.N1	11-NOV-2007 14:39:56	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29795	No
141	GOM_NL__2PRFIN20071111_144734_000000332063_00182_29795_0678.N1	11-NOV-2007 14:47:34	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29795	No
142	GOM_NL__2PRFIN20071111_145613_000000382063_00182_29795_0679.N1	11-NOV-2007 14:56:13	Twilight	38.000	100	4Gam Crv	2.5800	13100.	76	29795	No
143	GOM_NL__2PRFIN20071111_145743_000000442063_00182_29795_0680.N1	11-NOV-2007 14:57:43	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29795	No
144	GOM_NL__2PRFIN20071111_150412_000000402063_00182_29795_0681.N1	11-NOV-2007 15:04:12	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29795	No
145	GOM_NL__2PRFIN20071111_150630_000000522063_00182_29795_0682.N1	11-NOV-2007 15:06:30	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29795	No
146	GOM_NL__2PRFIN20071111_151000_000000372063_00183_29796_0712.N1	11-NOV-2007 15:10:00	Dark	36.500	124	The Car	2.7640	30000.	73	29796	No
147	GOM_NL__2PRFIN20071111_152815_000000402063_00183_29796_0713.N1	11-NOV-2007 15:28:15	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	29796	No
148	GOM_NL__2PRFIN20071111_154612_000000382063_00183_29796_0714.N1	11-NOV-2007 15:46:12	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29796	No
149	GOM_NL__2PRFIN20071111_155031_000000372063_00183_29796_0715.N1	11-NOV-2007 15:50:31	Bright	36.500	53	43Bet And	2.0480	3300.0	73	29796	No
150	GOM_NL__2PRFIN20071111_155223_000000382063_00183_29796_0716.N1	11-NOV-2007 15:52:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29796	No
151	GOM_NL__2PRFIN20071111_155629_000000382063_00183_29796_0717.N1	11-NOV-2007 15:56:29	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29796	No
152	GOM_NL__2PRFIN20071111_160533_000000362063_00183_29796_0718.N1	11-NOV-2007 16:05:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29796	No
153	GOM_NL__2PRFIN20071111_160946_000000372063_00183_29796_0719.N1	11-NOV-2007 16:09:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29796	No
154	GOM_NL__2PRFIN20071111_161529_000000372063_00183_29796_0720.N1	11-NOV-2007 16:15:29	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29796	No
155	GOM_NL__2PRFIN20071111_161702_000000462063_00183_29796_0721.N1	11-NOV-2007 16:17:02	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	29796	No
156	GOM_NL__2PRFIN20071111_162032_000000342063_00183_29796_0722.N1	11-NOV-2007 16:20:32	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29796	No
157	GOM_NL__2PRFIN20071111_162810_000000332063_00183_29796_0723.N1	11-NOV-2007 16:28:10	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29796	No
158	GOM_NL__2PRFIN20071111_163649_000000412063_00183_29796_0724.N1	11-NOV-2007 16:36:49	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29796	No
159	GOM_NL__2PRFIN20071111_163819_000000422063_00183_29796_0725.N1	11-NOV-2007 16:38:19	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29796	No
160	GOM_NL__2PRFIN20071111_164448_000000382063_00183_29796_0726.N1	11-NOV-2007 16:44:48	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29796	No

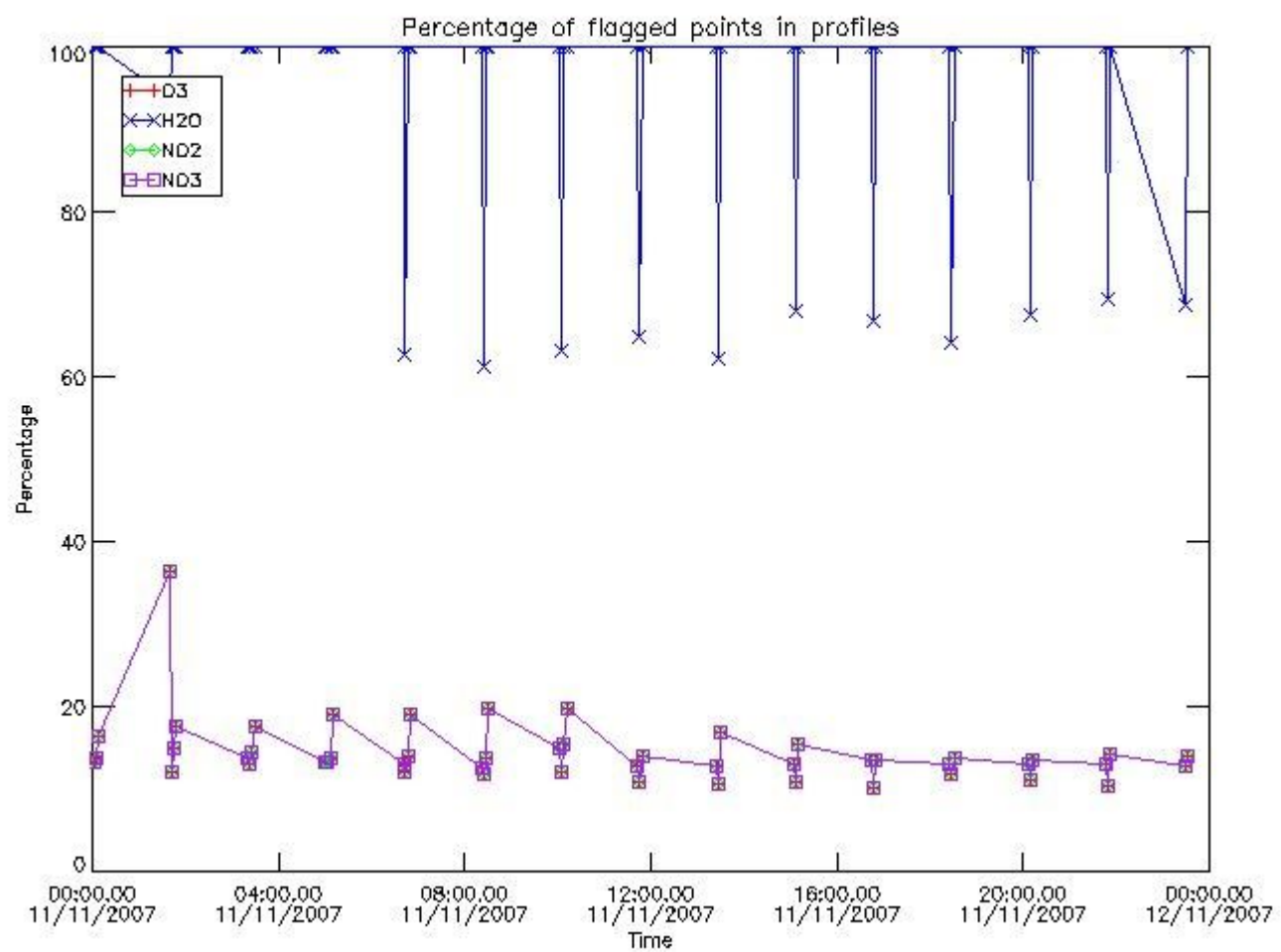
161	GOM_NL__2PRFIN20071111_164706_000000502063_00183_29796_0727.N1	11-NOV-2007 16:47:06	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29796	No
162	GOM_NL__2PRFIN20071111_165036_000000382063_00184_29797_0722.N1	11-NOV-2007 16:50:36	Dark	37.500	124	The Car	2.7640	30000.	75	29797	No
163	GOM_NL__2PRFIN20071111_170851_000000372063_00184_29797_0723.N1	11-NOV-2007 17:08:51	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29797	No
164	GOM_NL__2PRFIN20071111_172648_000000372063_00184_29797_0724.N1	11-NOV-2007 17:26:48	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29797	No
165	GOM_NL__2PRFIN20071111_173107_000000352063_00184_29797_0725.N1	11-NOV-2007 17:31:07	Bright	35.000	53	43Bet And	2.0480	3300.0	70	29797	No
166	GOM_NL__2PRFIN20071111_173259_000000372063_00184_29797_0726.N1	11-NOV-2007 17:32:59	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29797	No
167	GOM_NL__2PRFIN20071111_173705_000000382063_00184_29797_0727.N1	11-NOV-2007 17:37:05	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29797	No
168	GOM_NL__2PRFIN20071111_174609_000000362063_00184_29797_0728.N1	11-NOV-2007 17:46:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29797	No
169	GOM_NL__2PRFIN20071111_175022_000000372063_00184_29797_0729.N1	11-NOV-2007 17:50:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29797	No
170	GOM_NL__2PRFIN20071111_175605_000000372063_00184_29797_0730.N1	11-NOV-2007 17:56:05	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29797	No
171	GOM_NL__2PRFIN20071111_175738_000000462063_00184_29797_0731.N1	11-NOV-2007 17:57:38	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	29797	No
172	GOM_NL__2PRFIN20071111_180108_000000522063_00184_29797_0732.N1	11-NOV-2007 18:01:08	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	29797	No
173	GOM_NL__2PRFIN20071111_180846_000000332063_00184_29797_0733.N1	11-NOV-2007 18:08:46	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29797	No
174	GOM_NL__2PRFIN20071111_181726_000000422063_00184_29797_0734.N1	11-NOV-2007 18:17:26	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29797	No
175	GOM_NL__2PRFIN20071111_181856_000000442063_00184_29797_0735.N1	11-NOV-2007 18:18:56	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29797	No
176	GOM_NL__2PRFIN20071111_182525_000000402063_00184_29797_0736.N1	11-NOV-2007 18:25:25	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29797	No
177	GOM_NL__2PRFIN20071111_182742_000000442063_00184_29797_0737.N1	11-NOV-2007 18:27:42	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	29797	No
178	GOM_NL__2PRFIN20071111_183112_000000372063_00185_29798_0757.N1	11-NOV-2007 18:31:12	Dark	37.000	124	The Car	2.7640	30000.	74	29798	No
179	GOM_NL__2PRFIN20071111_184927_000000392063_00185_29798_0758.N1	11-NOV-2007 18:49:27	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29798	No
180	GOM_NL__2PRFIN20071111_190725_000000372063_00185_29798_0759.N1	11-NOV-2007 19:07:25	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29798	No
181	GOM_NL__2PRFIN20071111_191143_000000362063_00185_29798_0760.N1	11-NOV-2007 19:11:43	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29798	No
182	GOM_NL__2PRFIN20071111_191335_000000352063_00185_29798_0761.N1	11-NOV-2007 19:13:35	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29798	No
183	GOM_NL__2PRFIN20071111_191741_000000362063_00185_29798_0762.N1	11-NOV-2007 19:17:41	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	29798	No
184	GOM_NL__2PRFIN20071111_192645_000000372063_00185_29798_0763.N1	11-NOV-2007 19:26:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29798	No
185	GOM_NL__2PRFIN20071111_193058_000000352063_00185_29798_0764.N1	11-NOV-2007 19:30:58	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	29798	No
186	GOM_NL__2PRFIN20071111_193641_000000372063_00185_29798_0765.N1	11-NOV-2007 19:36:41	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29798	No
187	GOM_NL__2PRFIN20071111_193814_000000362063_00185_29798_0766.N1	11-NOV-2007 19:38:14	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29798	No
188	GOM_NL__2PRFIN20071111_194144_000000492063_00185_29798_0767.N1	11-NOV-2007 19:41:44	Bright	48.500	152	12Alp2CVn	2.8900	11000.	97	29798	No
189	GOM_NL__2PRFIN20071111_194922_000000332063_00185_29798_0768.N1	11-NOV-2007 19:49:22	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29798	No
190	GOM_NL__2PRFIN20071111_195802_000000402063_00185_29798_0769.N1	11-NOV-2007 19:58:02	Tw_i_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	29798	No
191	GOM_NL__2PRFIN20071111_195932_000000422063_00185_29798_0770.N1	11-NOV-2007 19:59:32	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29798	No
192	GOM_NL__2PRFIN20071111_200601_000000392063_00185_29798_0771.N1	11-NOV-2007 20:06:01	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29798	No
193	GOM_NL__2PRFIN20071111_200818_000000512063_00185_29798_0772.N1	11-NOV-2007 20:08:18	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29798	No
194	GOM_NL__2PRFIN20071111_201148_000000382063_00186_29799_0763.N1	11-NOV-2007 20:11:48	Dark	37.500	124	The Car	2.7640	30000.	75	29799	No
195	GOM_NL__2PRFIN20071111_203004_000000372063_00186_29799_0764.N1	11-NOV-2007 20:30:04	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29799	No
196	GOM_NL__2PRFIN20071111_204800_000000372063_00186_29799_0765.N1	11-NOV-2007 20:48:00	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29799	No
197	GOM_NL__2PRFIN20071111_205219_000000522063_00186_29799_0766.N1	11-NOV-2007 20:52:19	Bright	52.000	53	43Bet And	2.0480	3300.0	104	29799	No
198	GOM_NL__2PRFIN20071111_205411_000000392063_00186_29799_0767.N1	11-NOV-2007 20:54:11	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29799	No
199	GOM_NL__2PRFIN20071111_205817_000000372063_00186_29799_0768.N1	11-NOV-2007 20:58:17	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29799	No
200	GOM_NL__2PRFIN20071111_210721_000000372063_00186_29799_0769.N1	11-NOV-2007 21:07:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29799	No
201	GOM_NL__2PRFIN20071111_211134_000000372063_00186_29799_0770.N1	11-NOV-2007 21:11:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29799	No
202	GOM_NL__2PRFIN20071111_211717_000000352063_00186_29799_0771.N1	11-NOV-2007 21:17:17	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	29799	No
203	GOM_NL__2PRFIN20071111_211850_000000362063_00186_29799_0772.N1	11-NOV-2007 21:18:50	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29799	No
204	GOM_NL__2PRFIN20071111_212220_000000352063_00186_29799_0773.N1	11-NOV-2007 21:22:20	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29799	No
205	GOM_NL__2PRFIN20071111_212958_000000332063_00186_29799_0774.N1	11-NOV-2007 21:29:58	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29799	No
206	GOM_NL__2PRFIN20071111_213838_000000422063_00186_29799_0775.N1	11-NOV-2007 21:38:38	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29799	No
207	GOM_NL__2PRFIN20071111_214008_000000412063_00186_29799_0776.N1	11-NOV-2007 21:40:08	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	29799	No
208	GOM_NL__2PRFIN20071111_214637_000000402063_00186_29799_0777.N1	11-NOV-2007 21:46:37	Dark	39.500	64	Gam Cen	2.2000	10600.	79	29799	No
209	GOM_NL__2PRFIN20071111_214854_000000502063_00186_29799_0778.N1	11-NOV-2007 21:48:54	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	29799	No
210	GOM_NL__2PRFIN20071111_215225_000000362063_00187_29800_0770.N1	11-NOV-2007 21:52:25	Dark	36.000	124	The Car	2.7640	30000.	72	29800	No
211	GOM_NL__2PRFIN20071111_221040_000000392063_00187_29800_0771.N1	11-NOV-2007 22:10:40	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29800	No
212	GOM_NL__2PRFIN20071111_222836_000000362063_00187_29800_0772.N1	11-NOV-2007 22:28:36	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29800	No
213	GOM_NL__2PRFIN20071111_223255_000000372063_00187_29800_0773.N1	11-NOV-2007 22:32:55	Bright	37.000	53	43Bet And	2.0480	3300.0	74	29800	No
214	GOM_NL__2PRFIN20071111_223446_000000392063_00187_29800_0774.N1	11-NOV-2007 22:34:46	Bright	38.500	73	57Gam1And	2.2600	13100.	77	29800	No
215	GOM_NL__2PRFIN20071111_223853_000000362063_00187_29800_0775.N1	11-NOV-2007 22:38:53	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29800	No
216	GOM_NL__2PRFIN20071111_224757_000000372063_00187_29800_0776.N1	11-NOV-2007 22:47:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29800	No
217	GOM_NL__2PRFIN20071111_225211_000000372063_00187_29800_0777.N1	11-NOV-2007 22:52:11	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29800	No
218	GOM_NL__2PRFIN20071111_225753_000000362063_00187_29800_0778.N1	11-NOV-2007 22:57:53	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29800	No
219	GOM_NL__2PRFIN20071111_225926_000000522063_00187_29800_0779.N1	11-NOV-2007 22:59:26	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	29800	No

220	GOM_NL__2PRFIN20071111_230256_000000422063_00187_29800_0780.N1	11-NOV-2007 23:02:56	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	29800	No
221	GOM_NL__2PRFIN20071111_231034_000000332063_00187_29800_0781.N1	11-NOV-2007 23:10:34	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29800	No
222	GOM_NL__2PRFIN20071111_231915_000000412063_00187_29800_0782.N1	11-NOV-2007 23:19:15	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29800	No
223	GOM_NL__2PRFIN20071111_232044_000000442063_00187_29800_0783.N1	11-NOV-2007 23:20:44	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29800	No
224	GOM_NL__2PRFIN20071111_232930_000000442063_00187_29800_0784.N1	11-NOV-2007 23:29:30	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	29800	No
225	GOM_NL__2PRFIN20071111_233301_000000372063_00188_29801_0816.N1	11-NOV-2007 23:33:01	Dark	36.500	124	The Car	2.7640	30000.	73	29801	No
226	GOM_NL__2PRFIN20071111_235116_000000392063_00188_29801_0817.N1	11-NOV-2007 23:51:16	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29801	No

3. Quality information per product

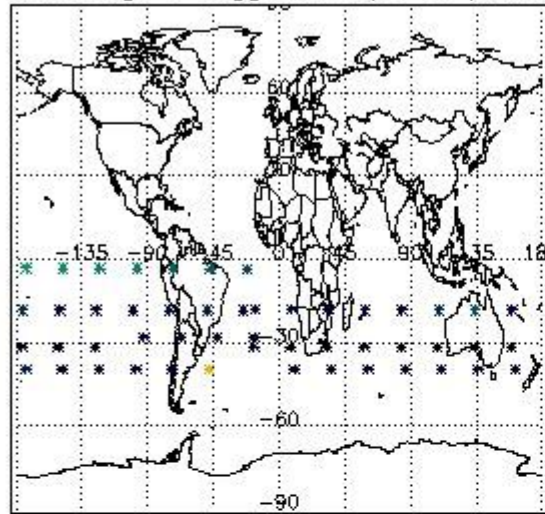
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

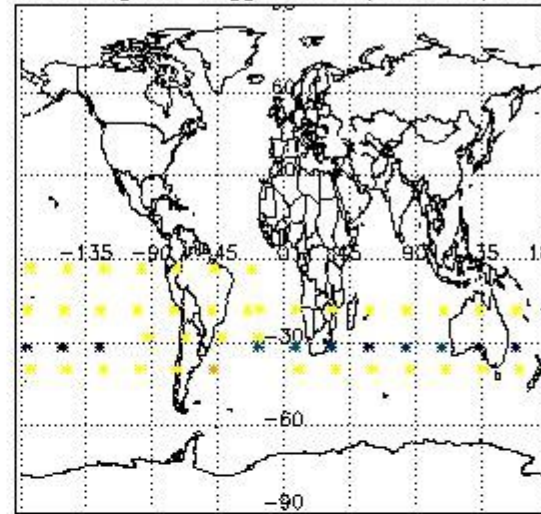


3.2 Plot quality information per product (world map)

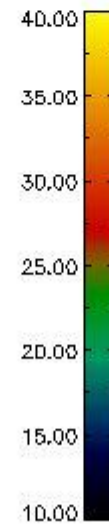
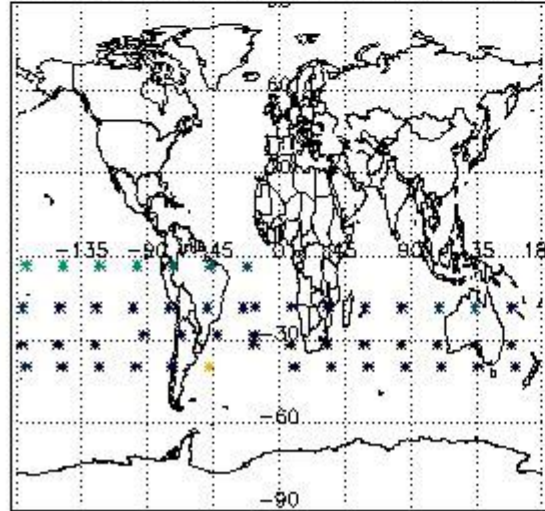
Percentage of flagged data per O3 profile



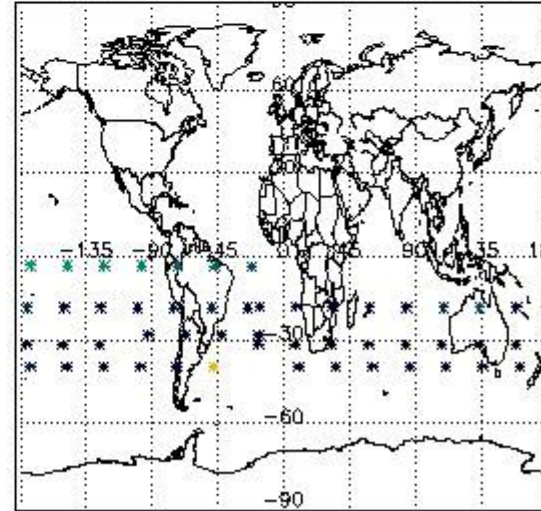
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

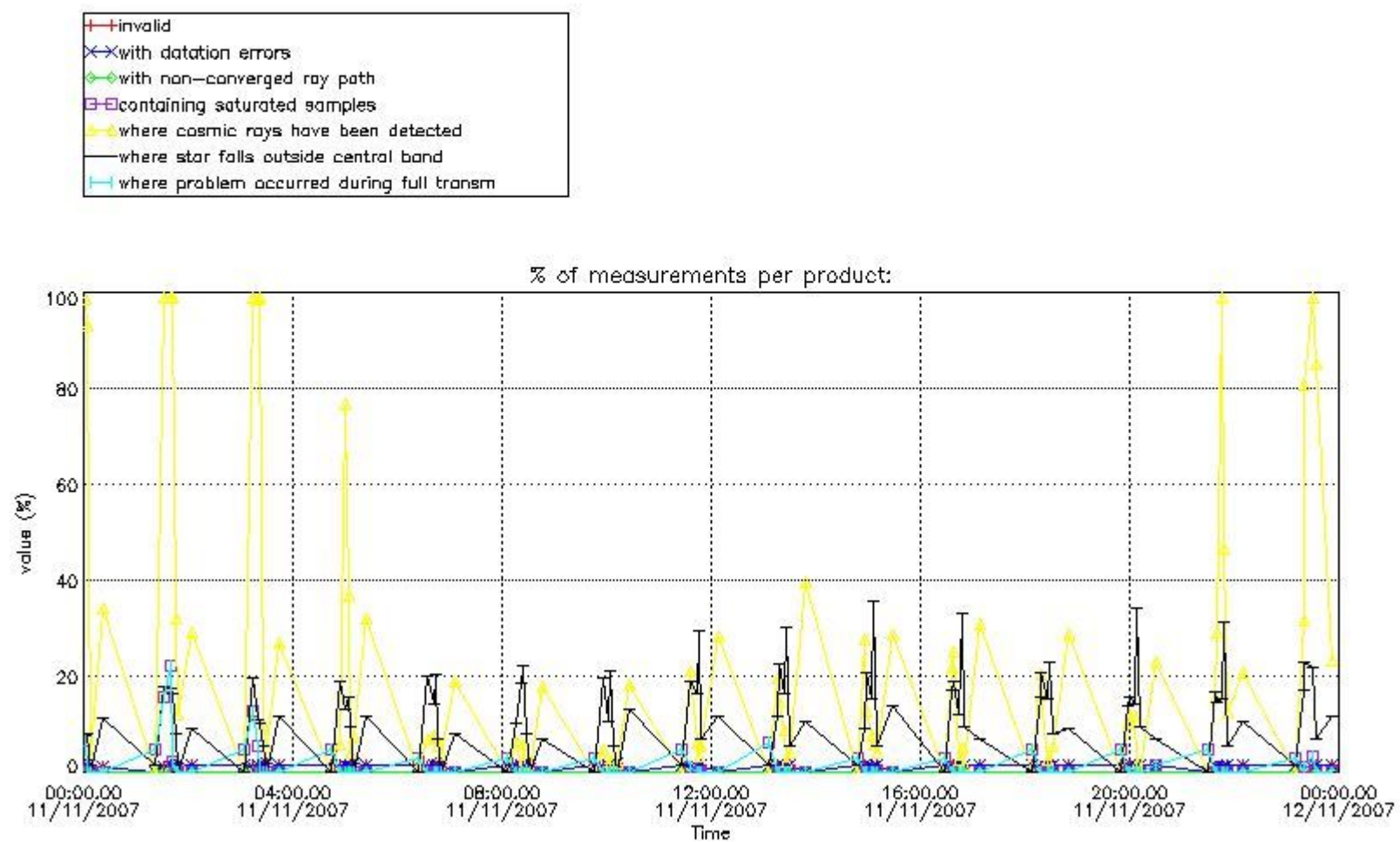


4. Level 1 quality information per product

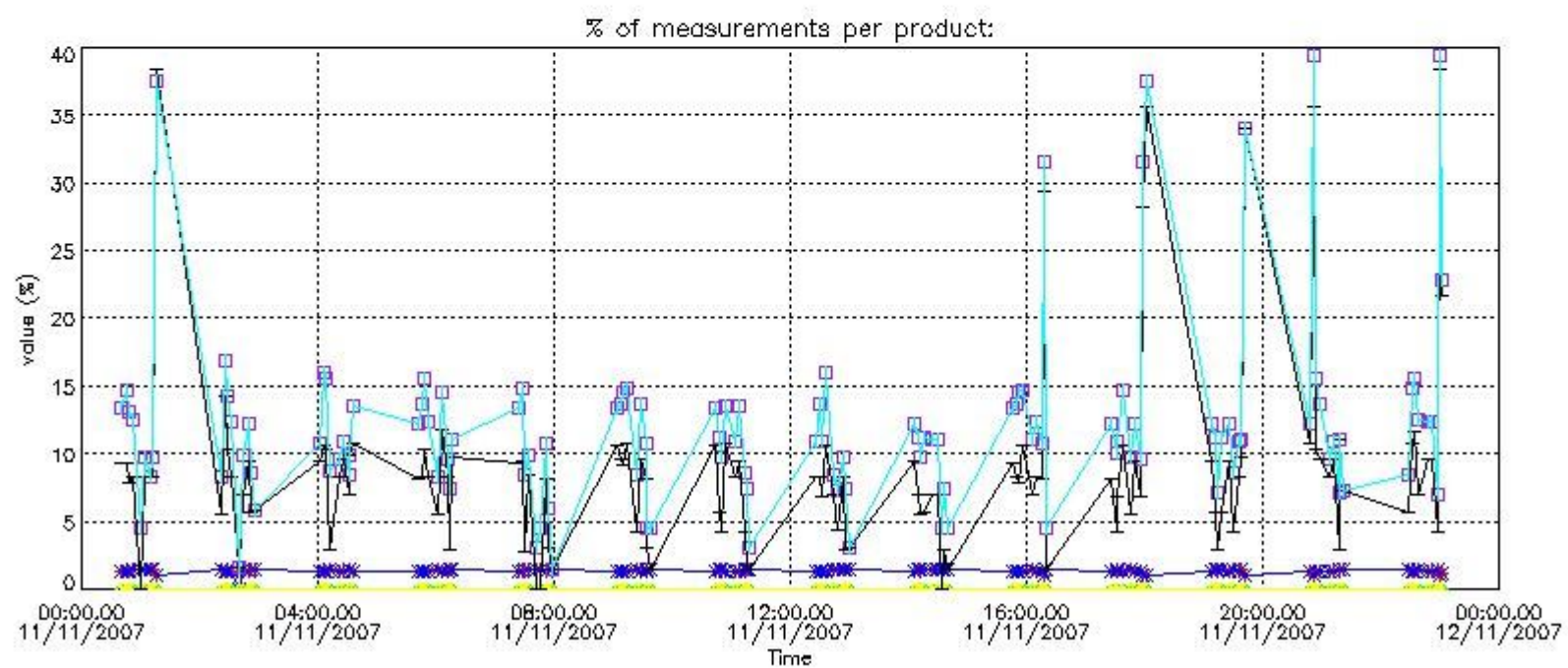
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



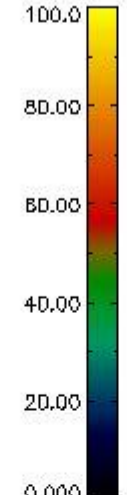
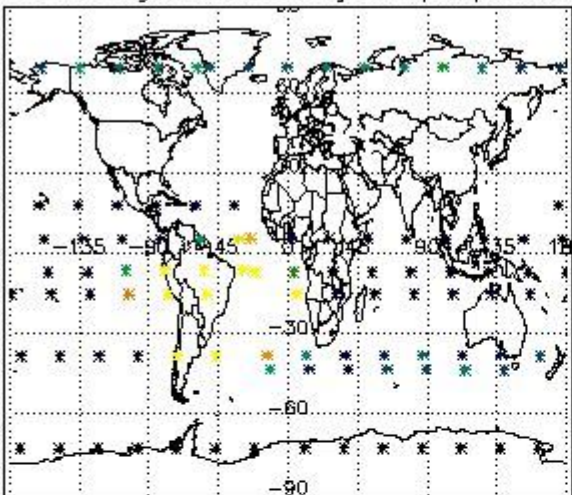
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



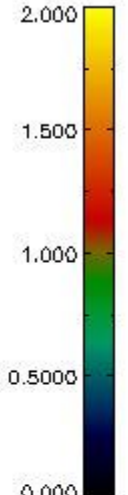
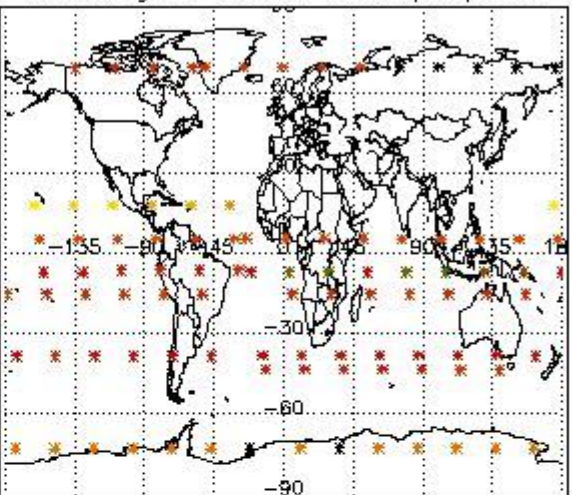
4.2 Plot quality information per product coming from level 1b processing (world map)

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

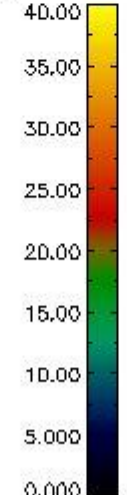
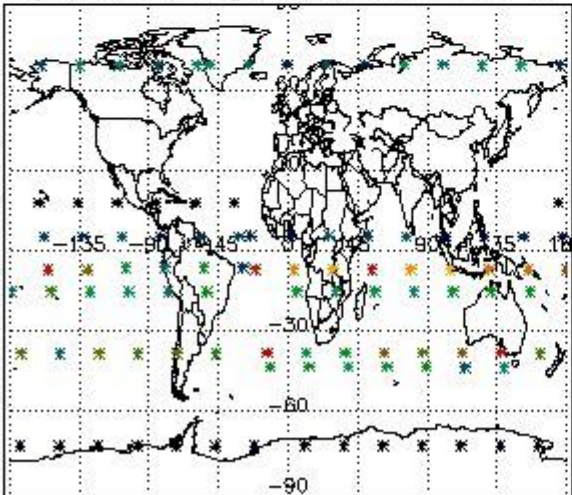
Percentage of cosmic ray hits per profile



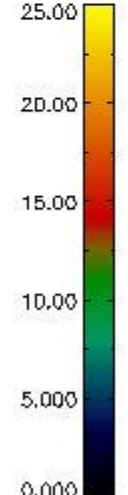
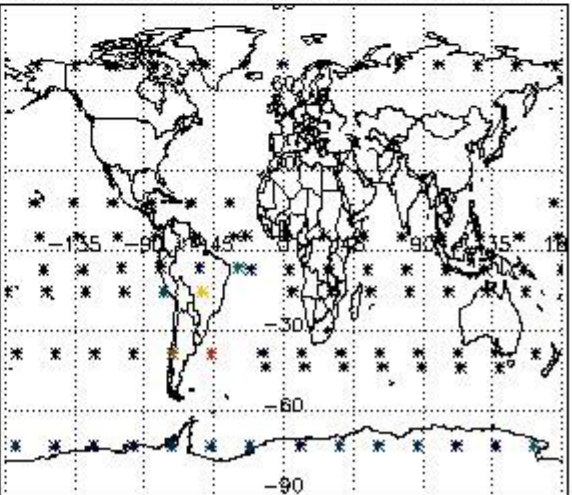
Percentage of datation errors per profile



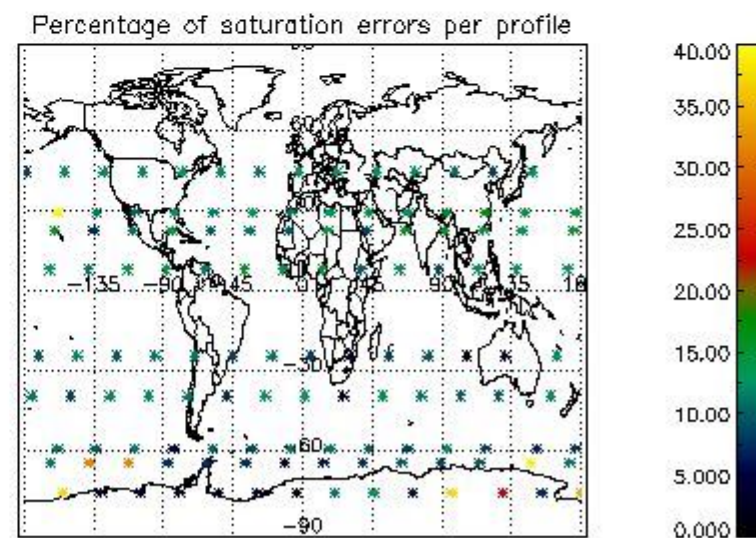
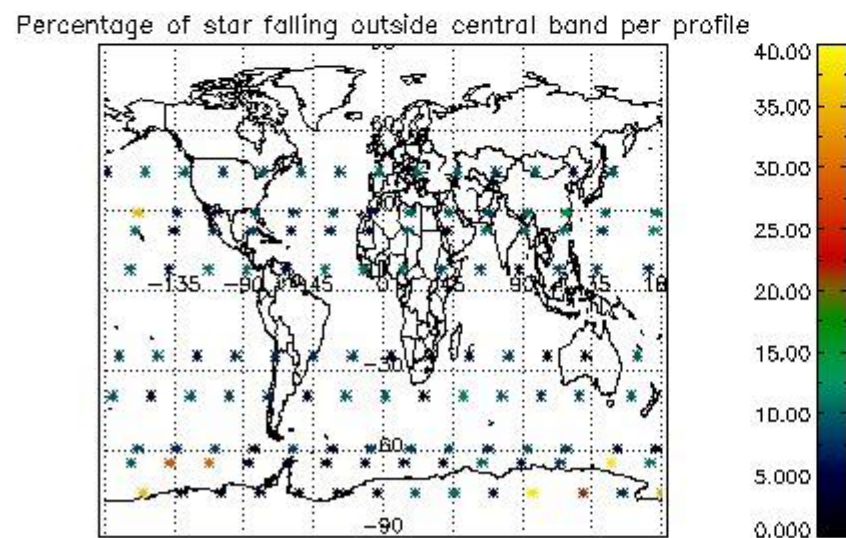
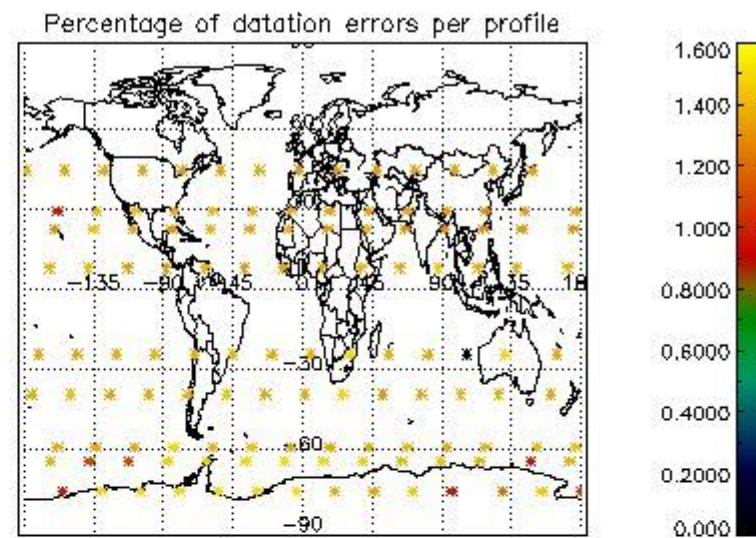
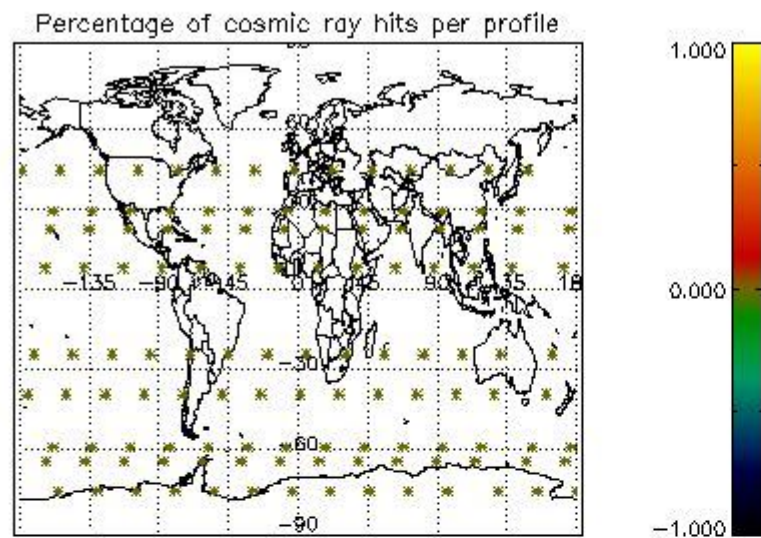
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

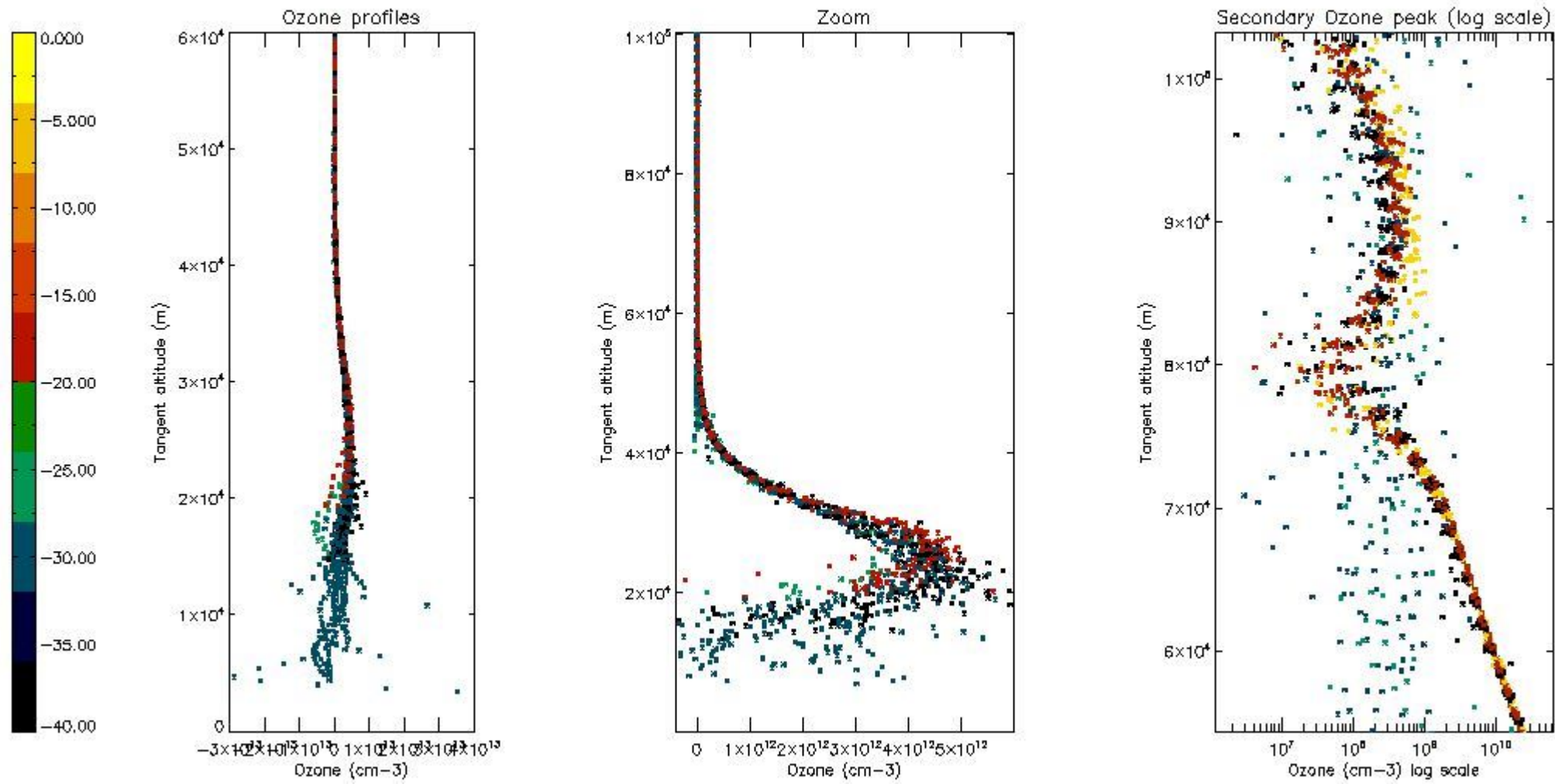
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	11

STD < 10	8
STD < 5	4

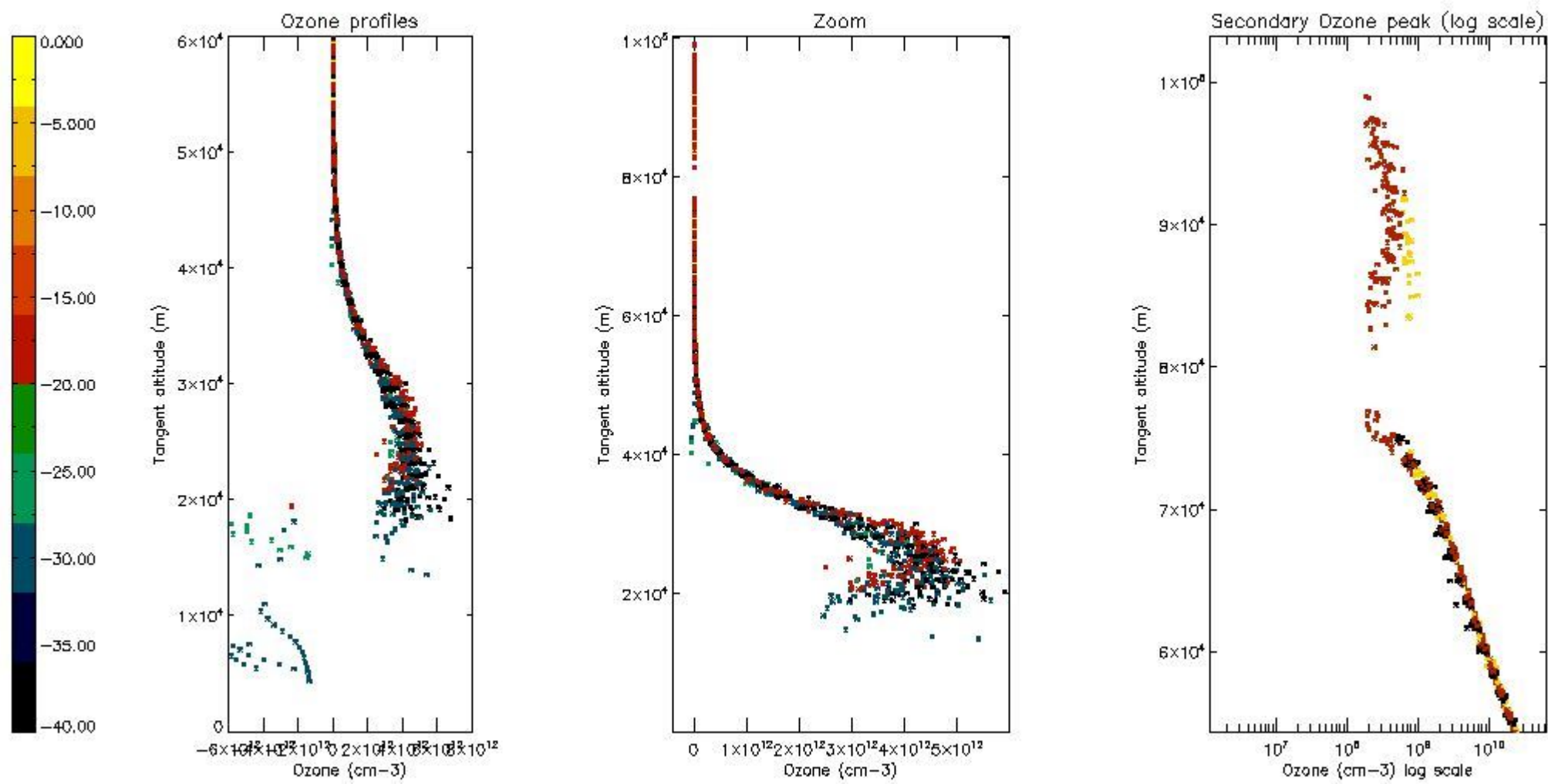
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



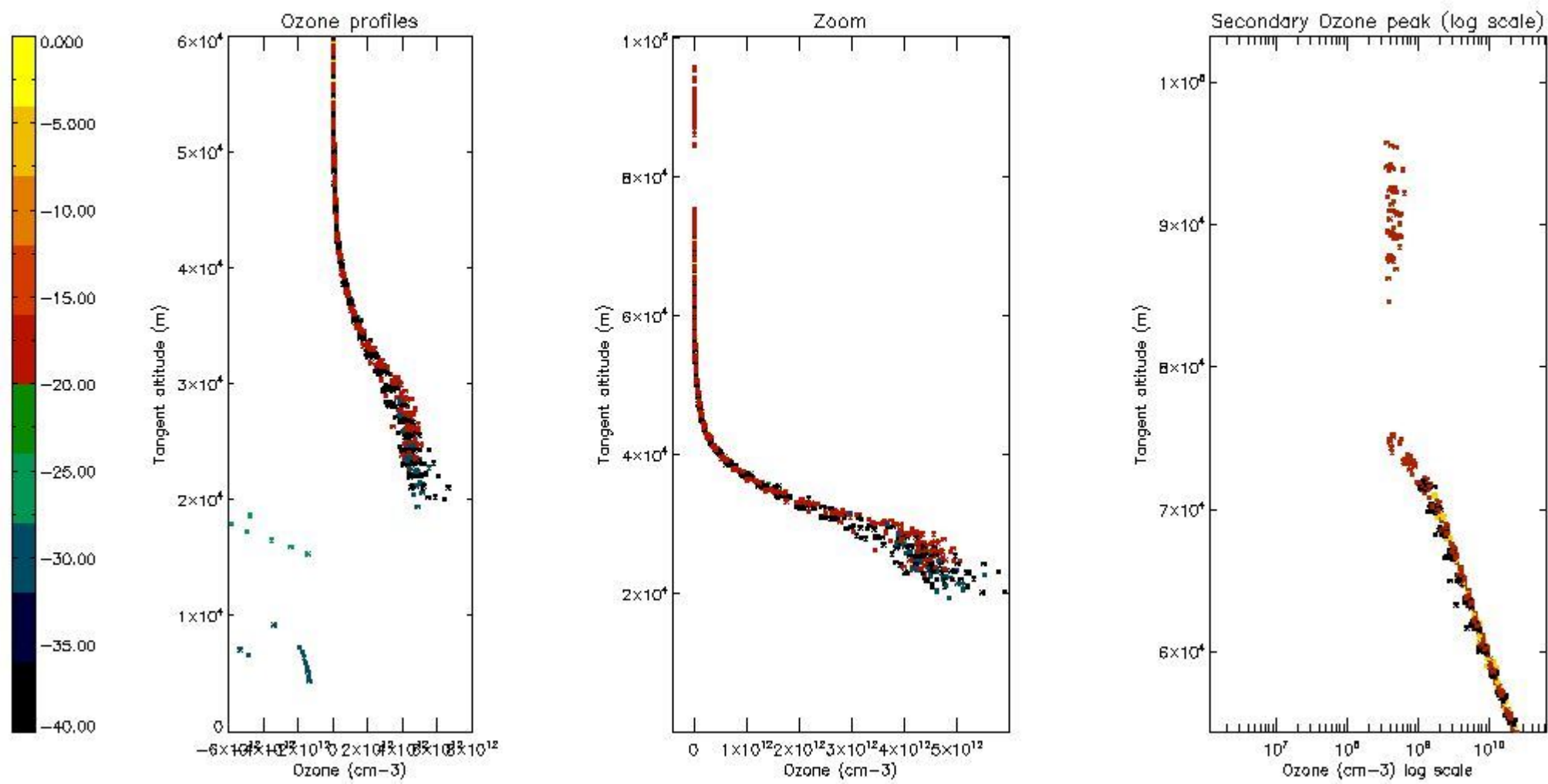
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



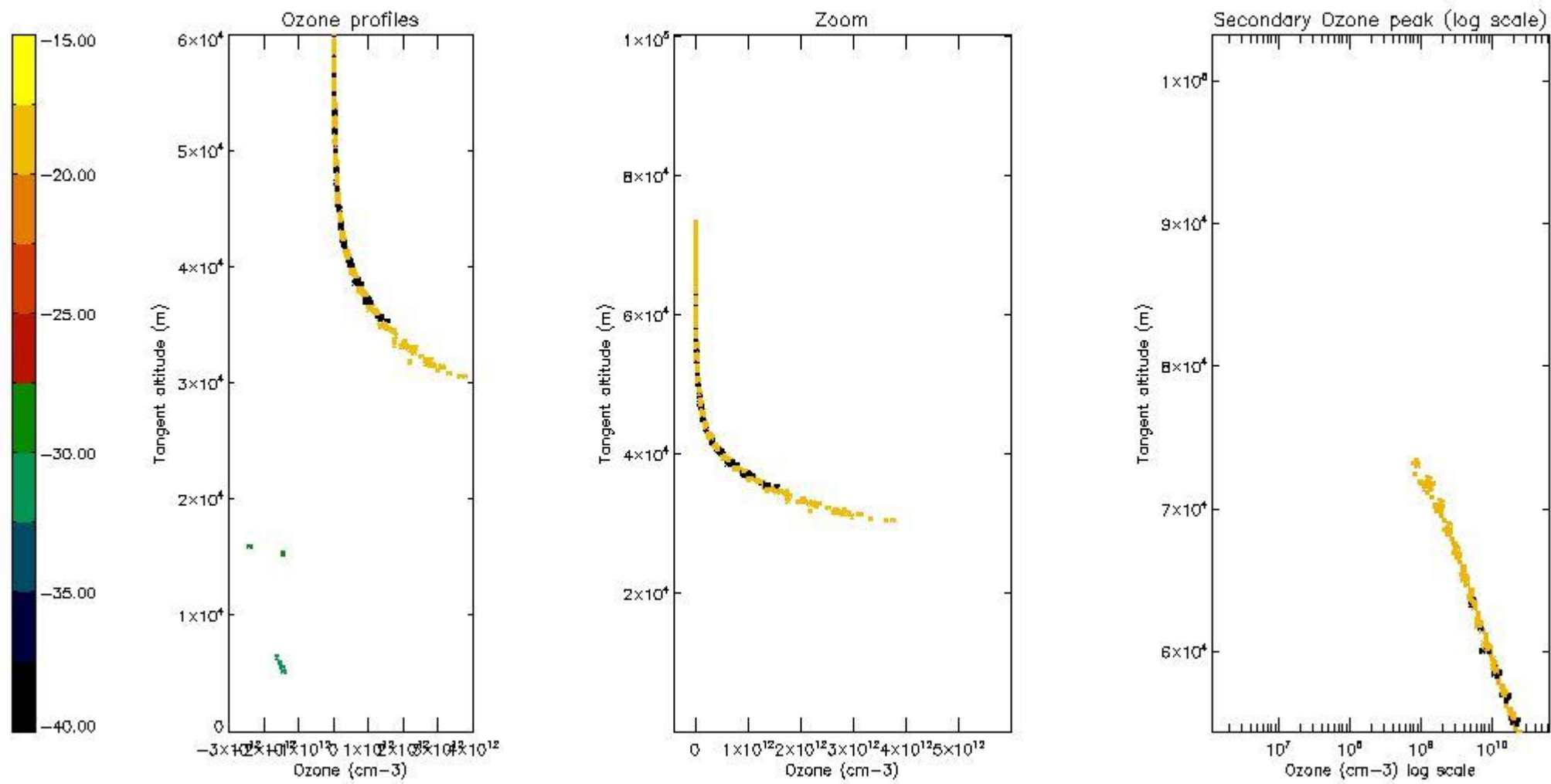
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



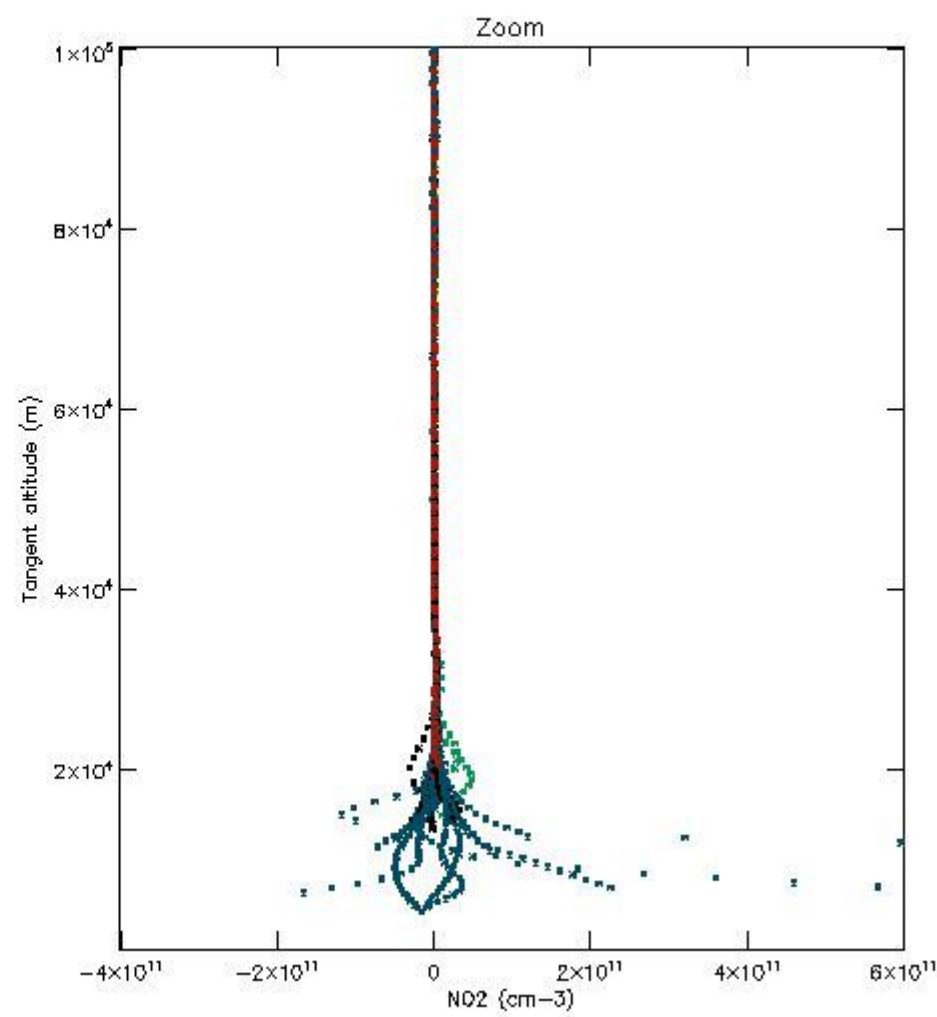
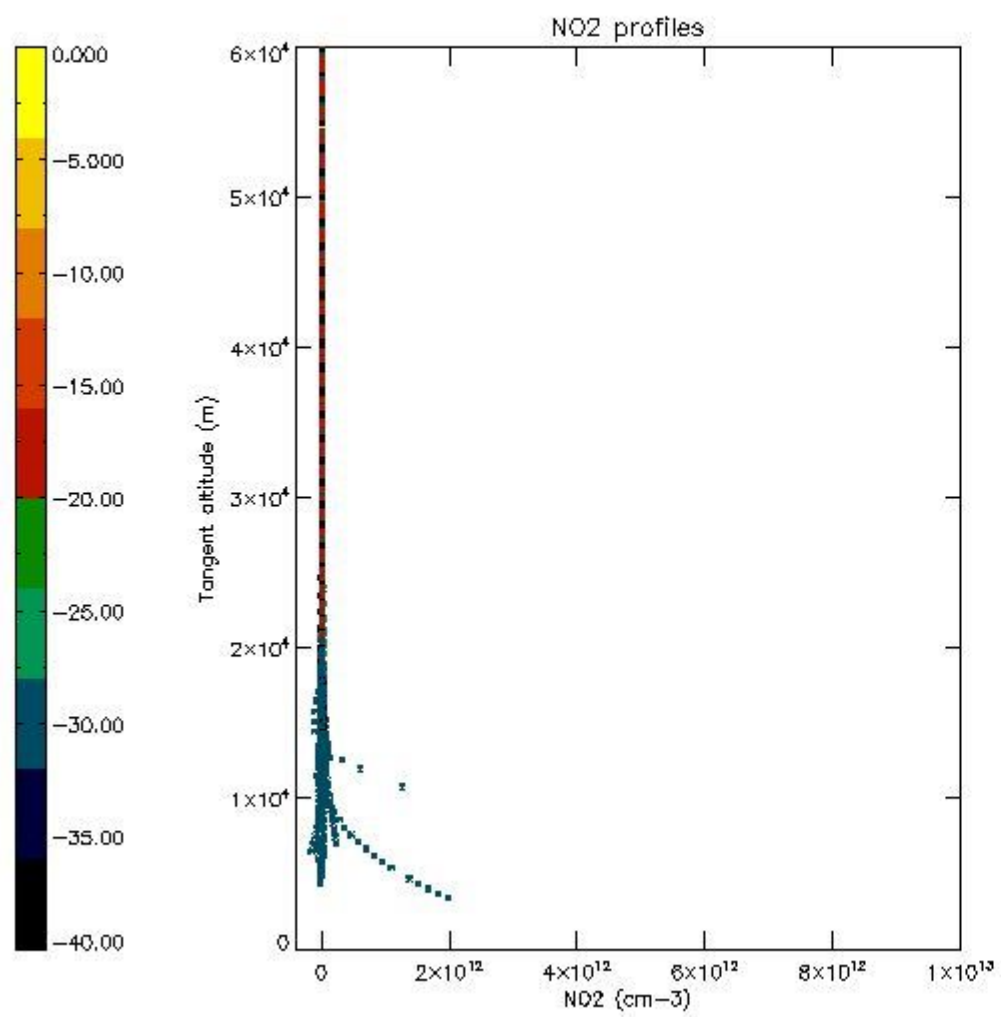
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



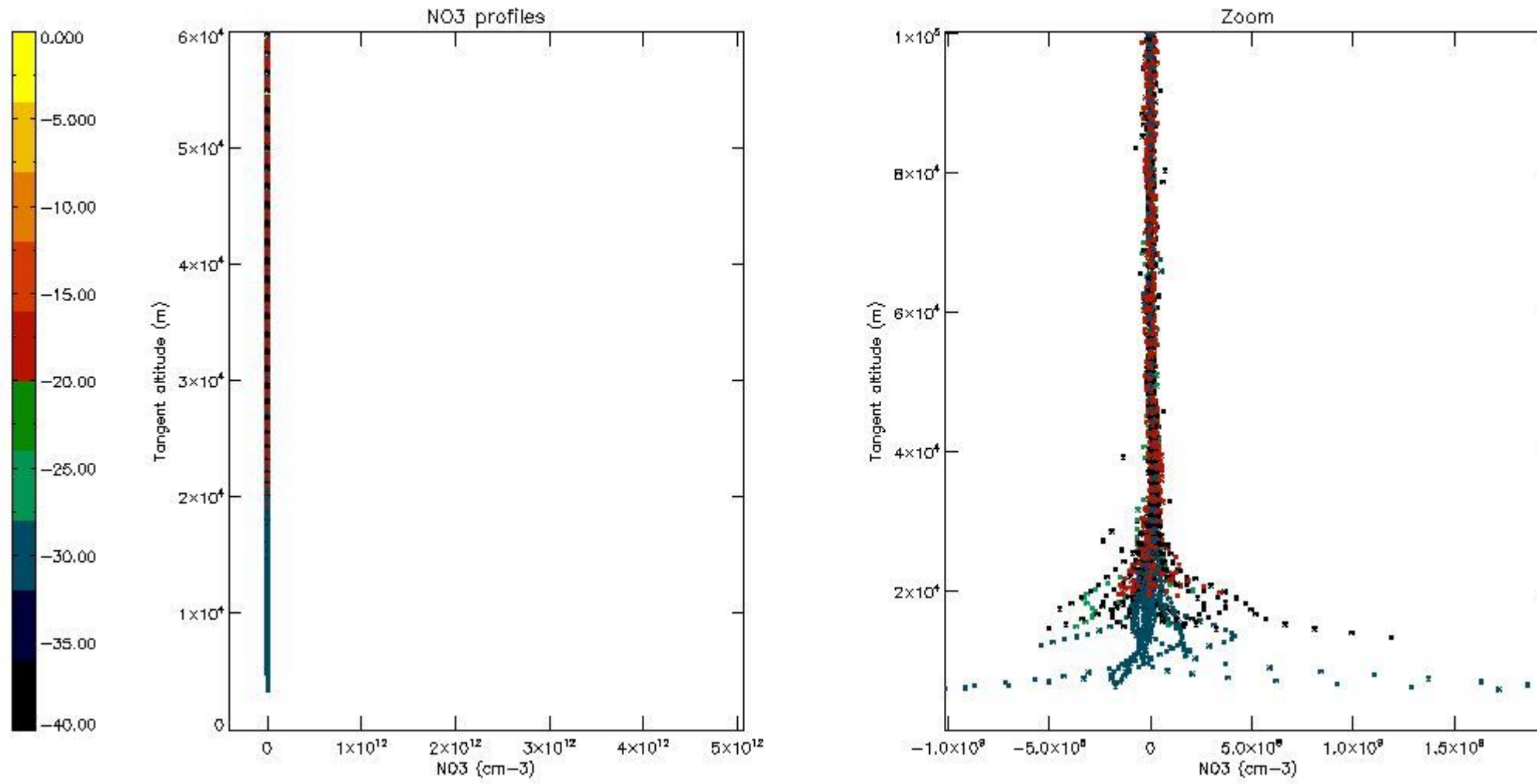
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

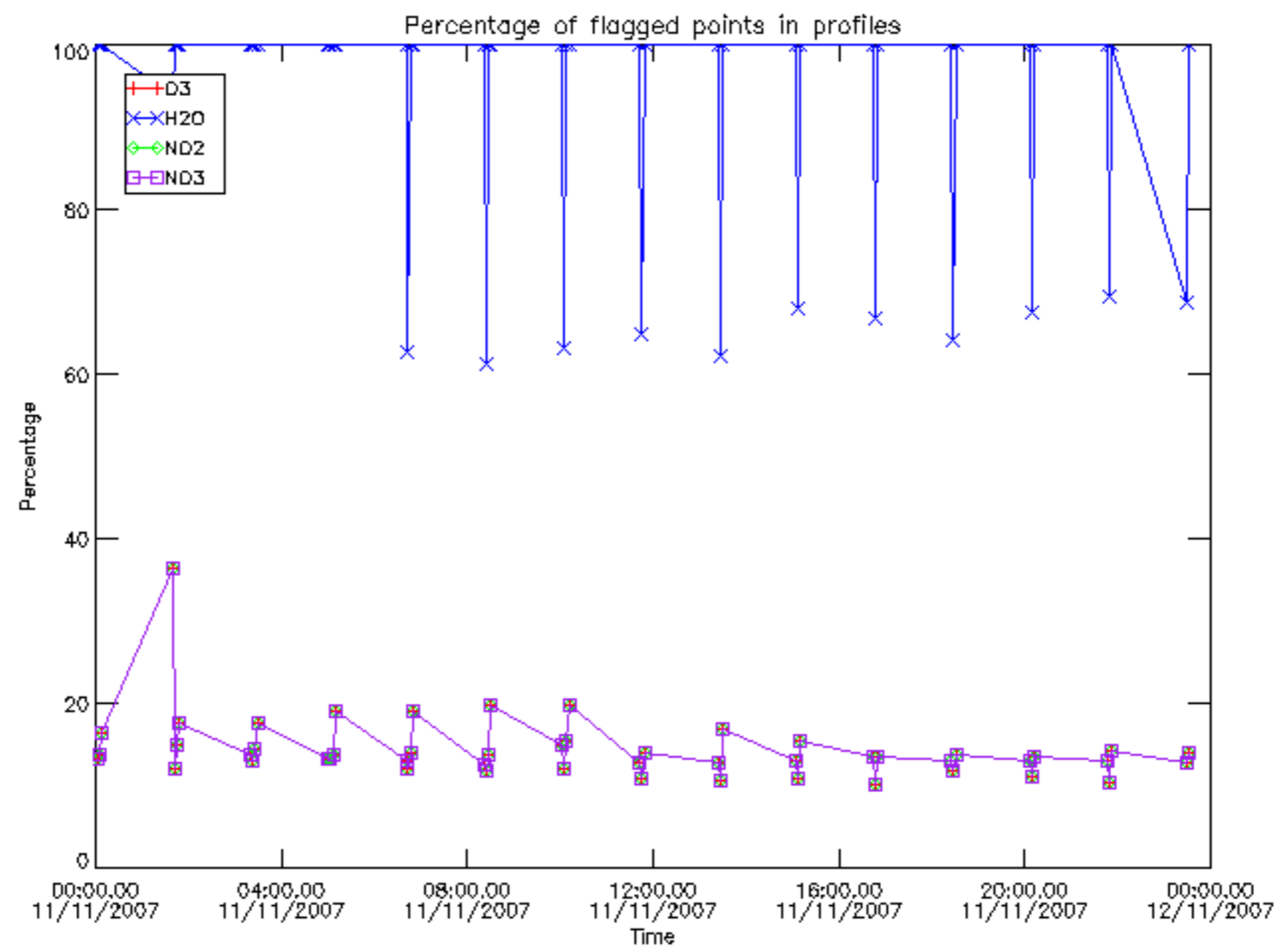
The colorbar represents the latitude.



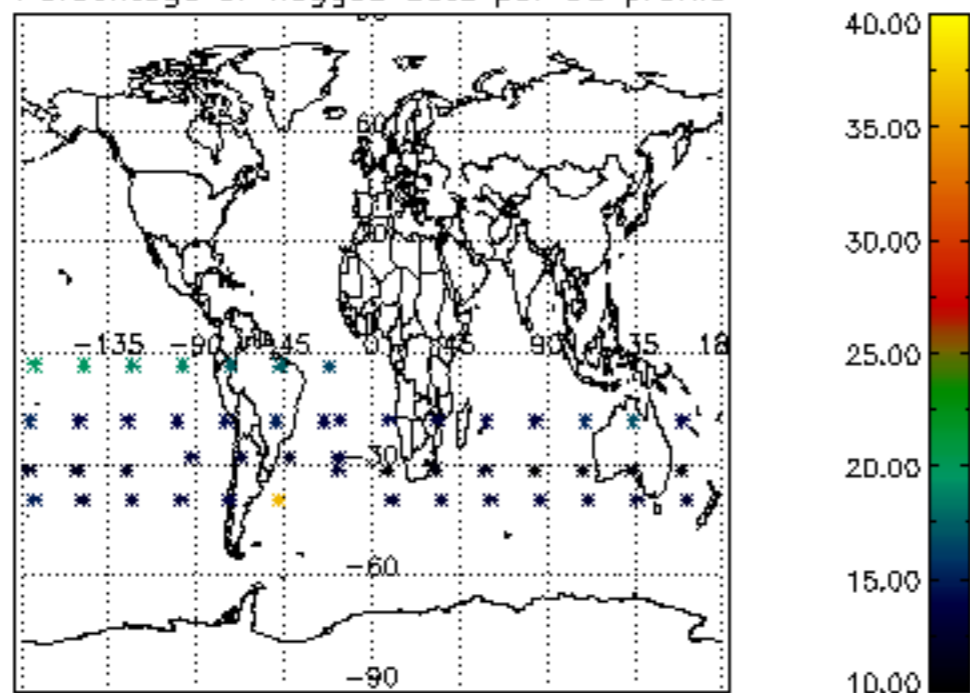
6. Auxiliary Data Files used for the production reported in section 2

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.

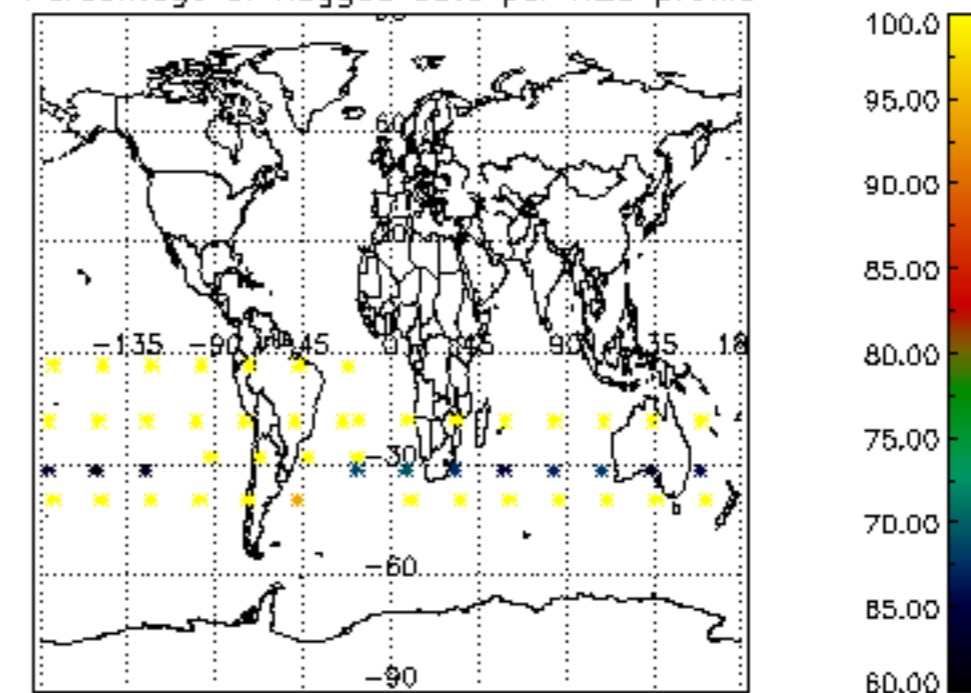
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-NOV-2007 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2007 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2007 00:01:20



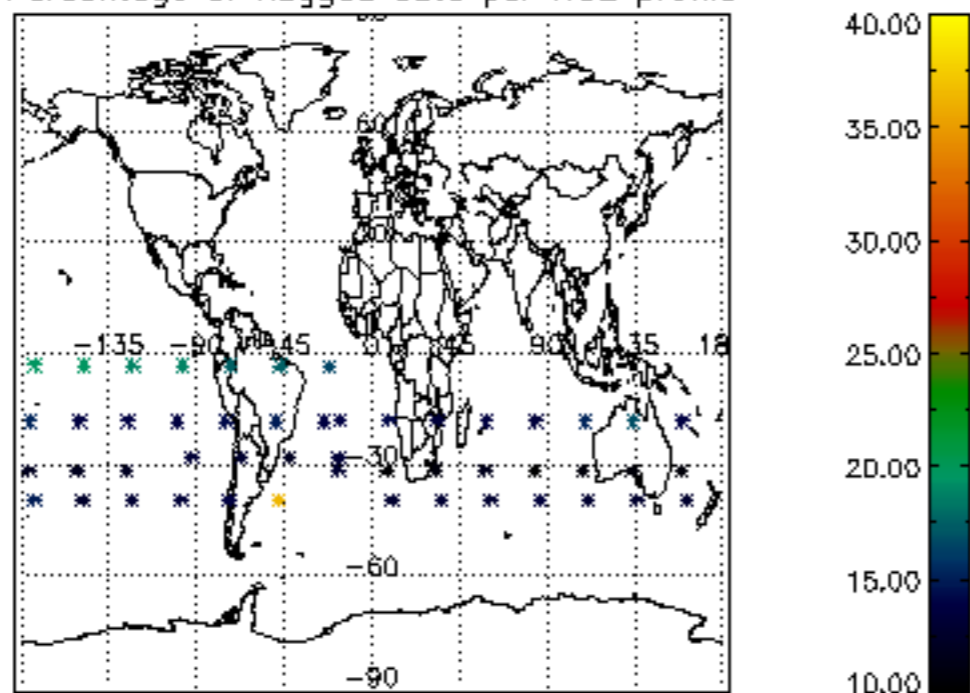
Percentage of flagged data per D3 profile



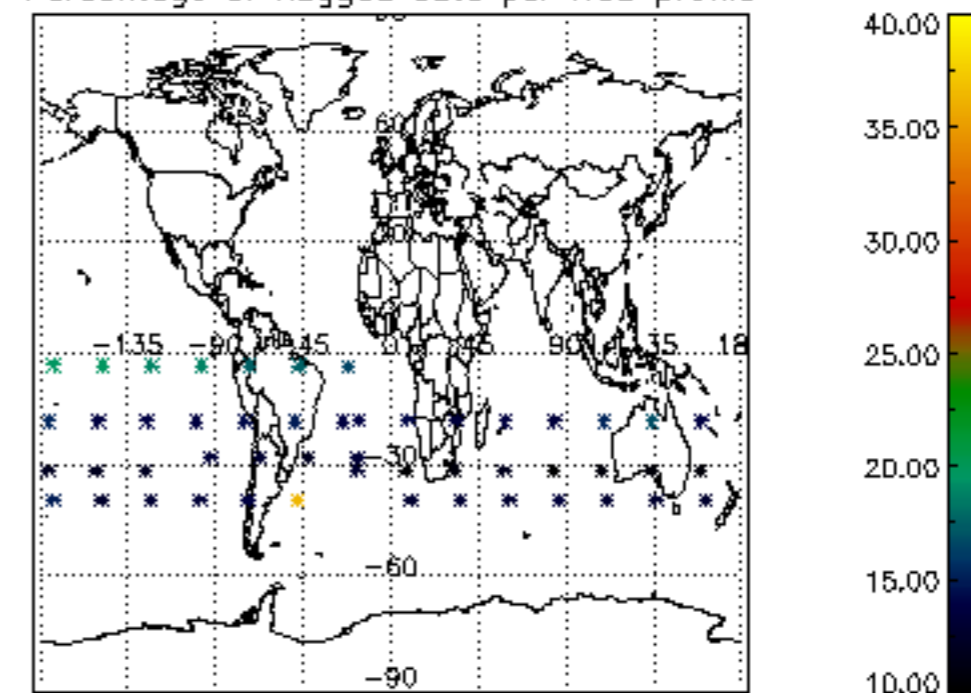
Percentage of flagged data per H2O profile

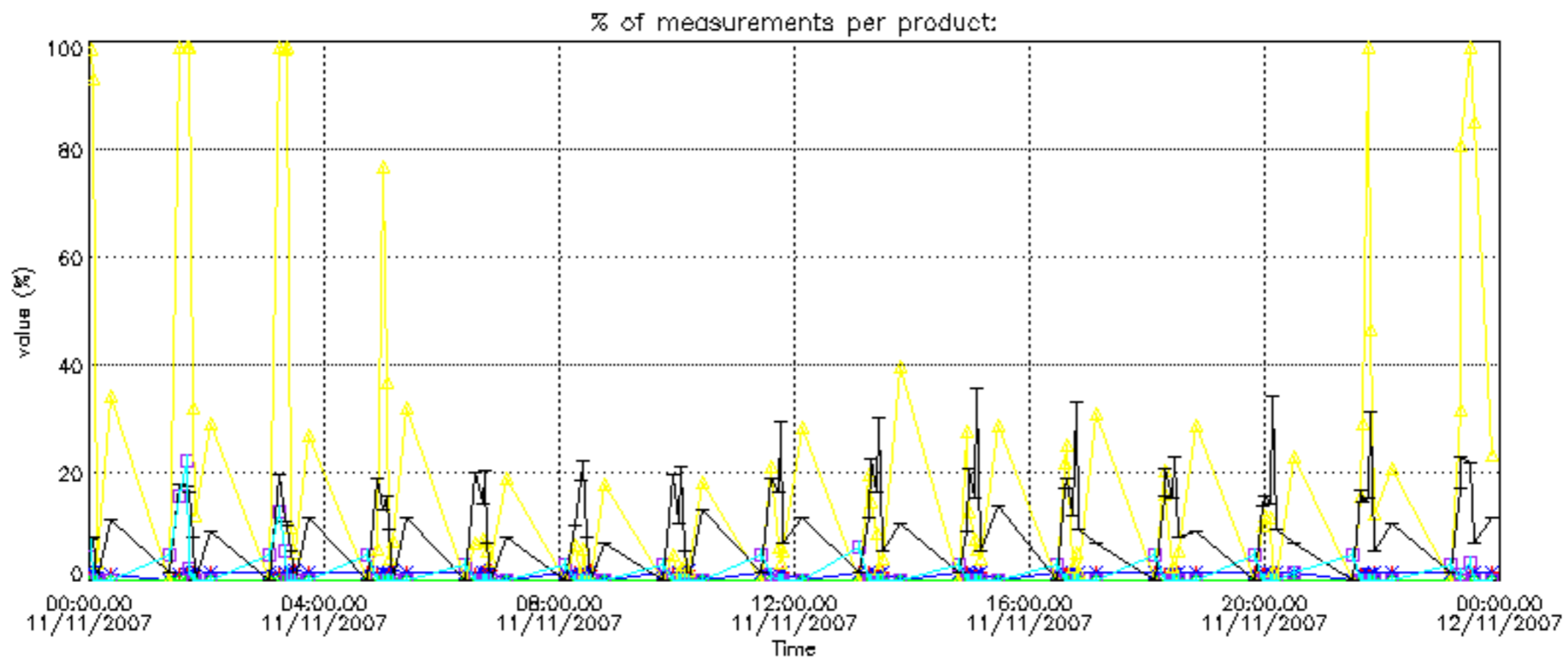


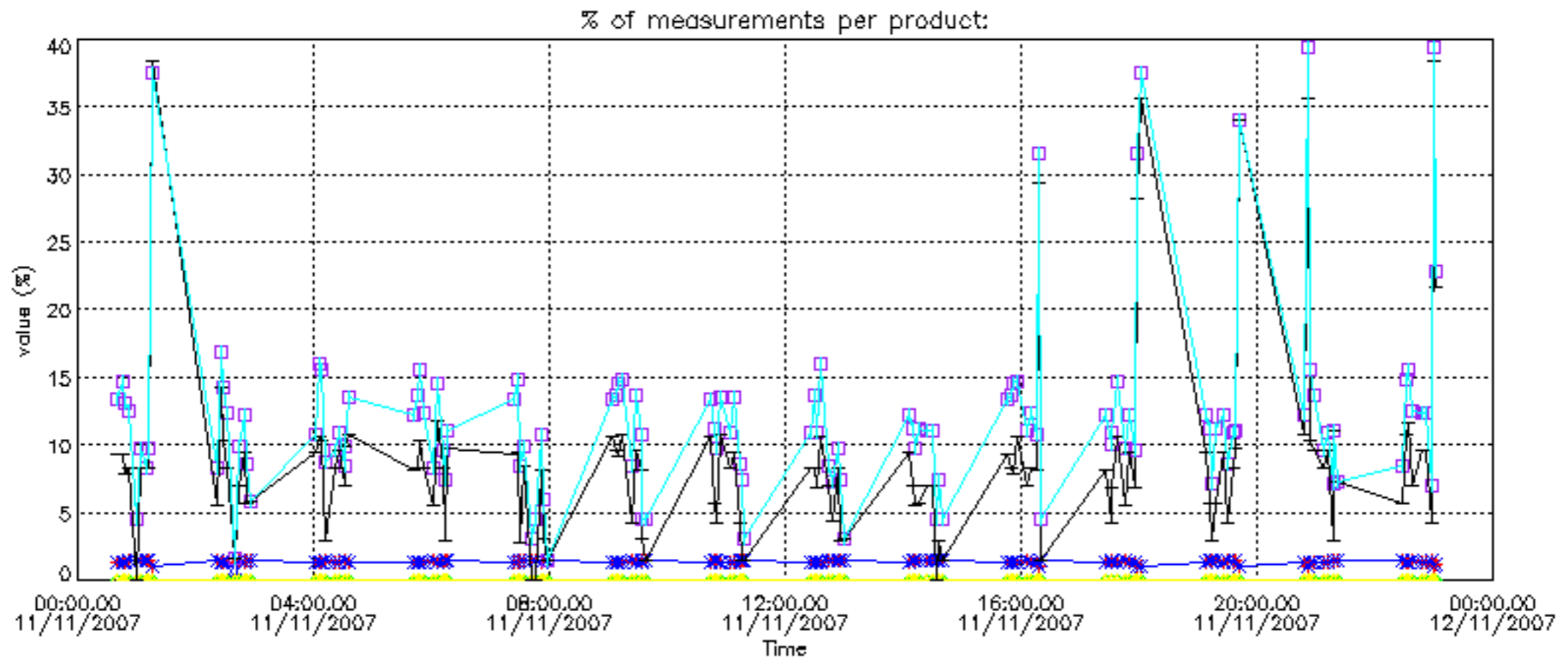
Percentage of flagged data per NO2 profile



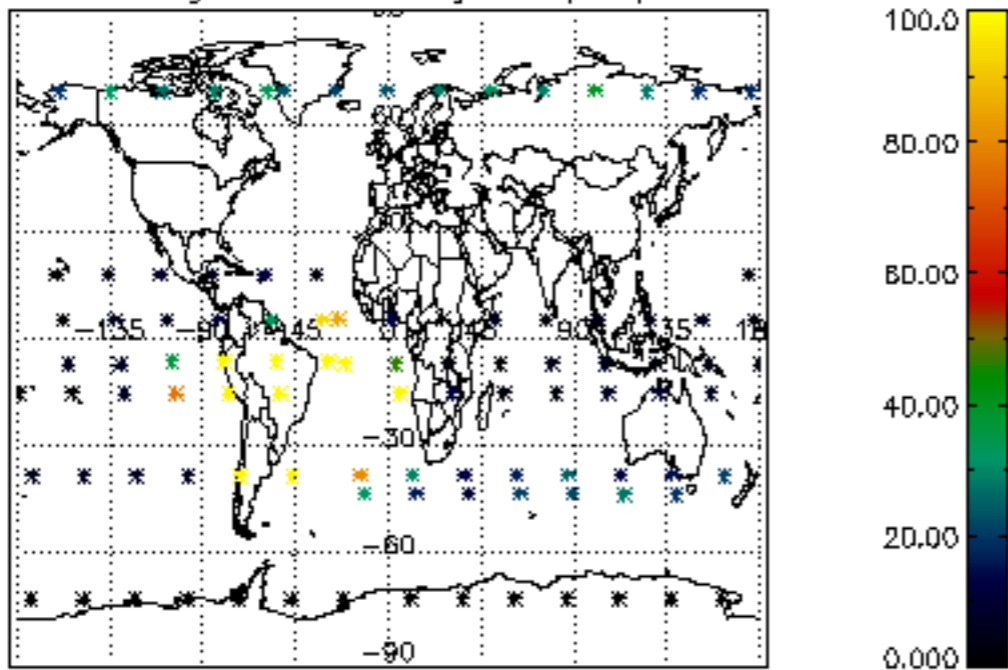
Percentage of flagged data per NO3 profile



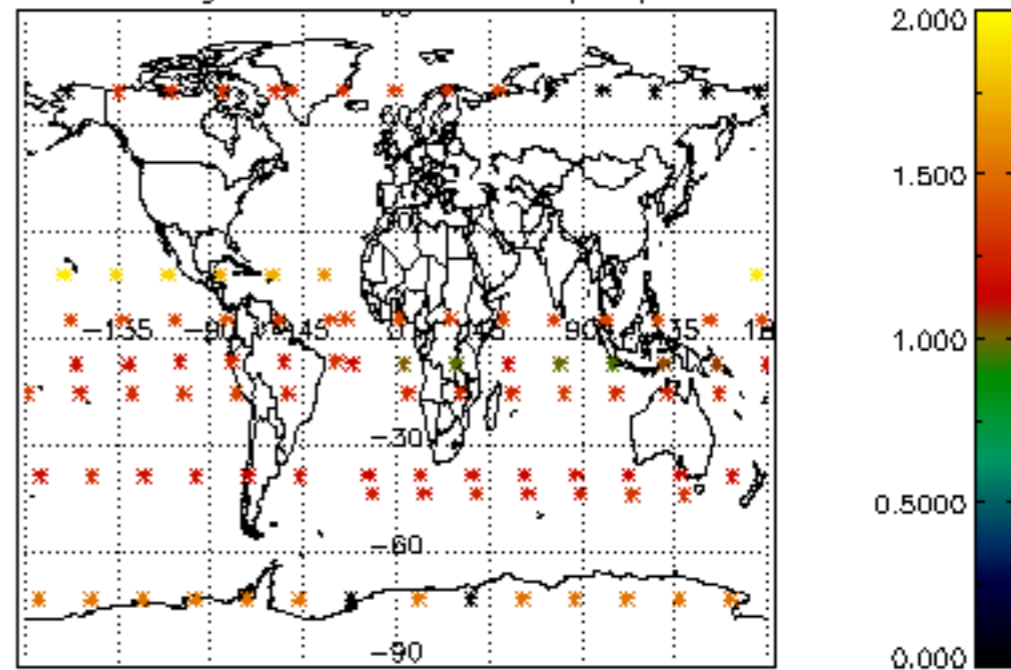




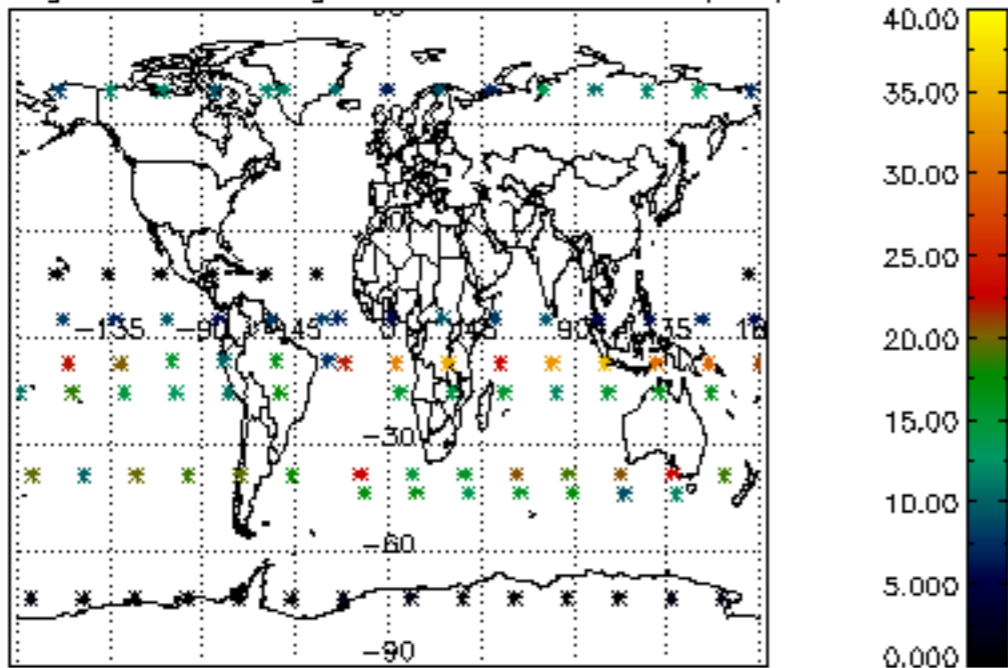
Percentage of cosmic ray hits per profile



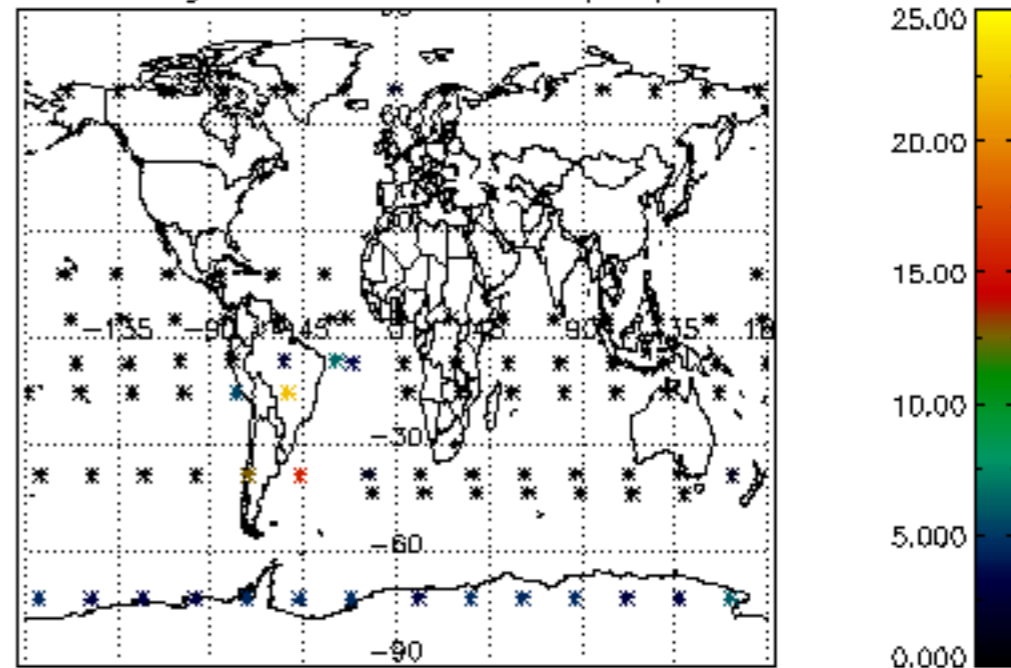
Percentage of datation errors per profile



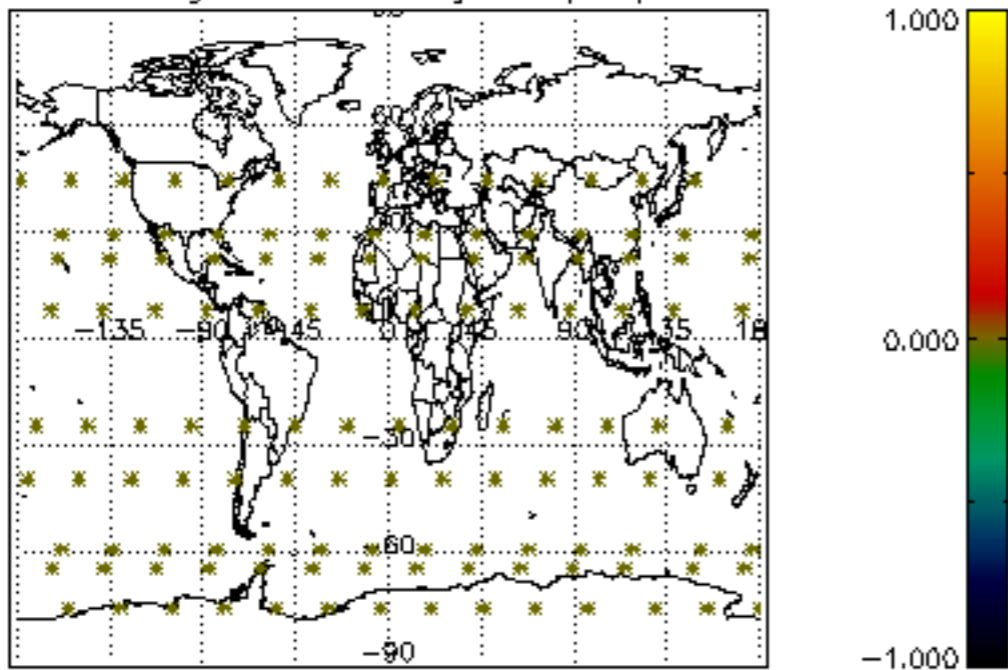
Percentage of star falling outside central band per profile



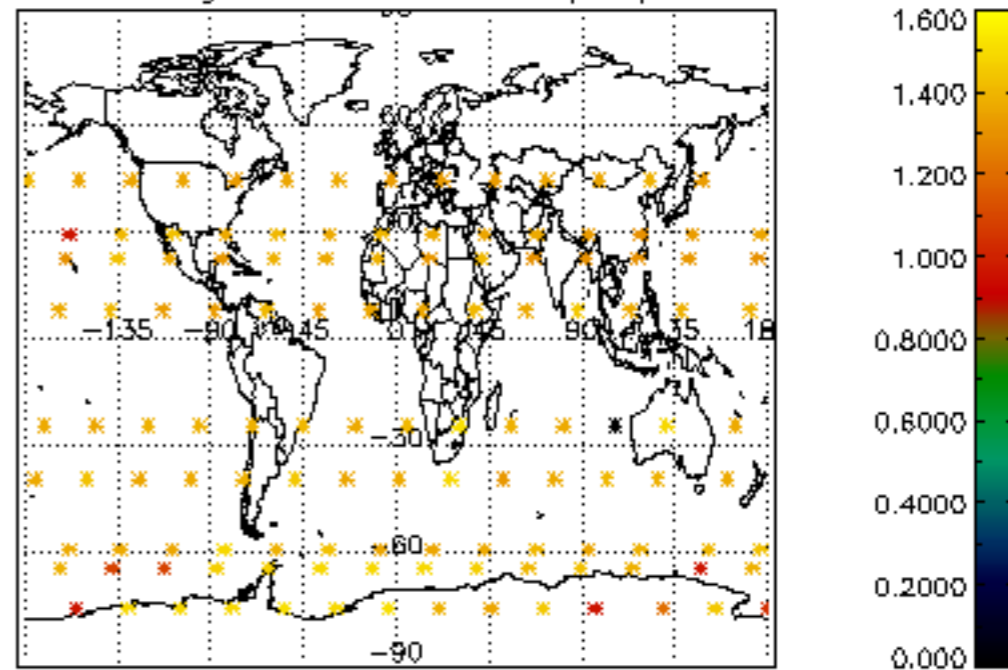
Percentage of saturation errors per profile



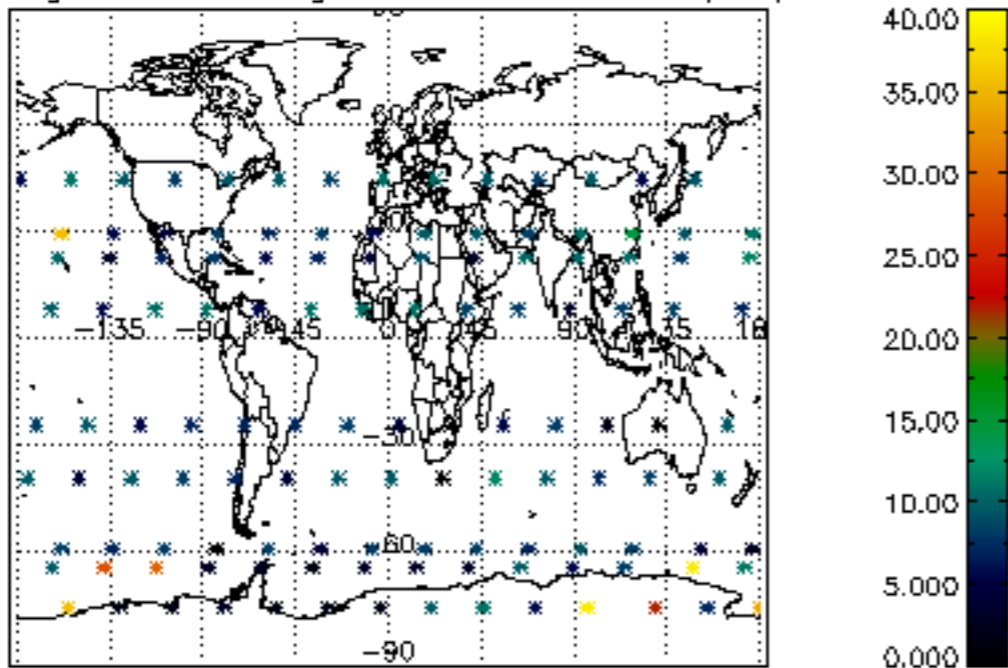
Percentage of cosmic ray hits per profile



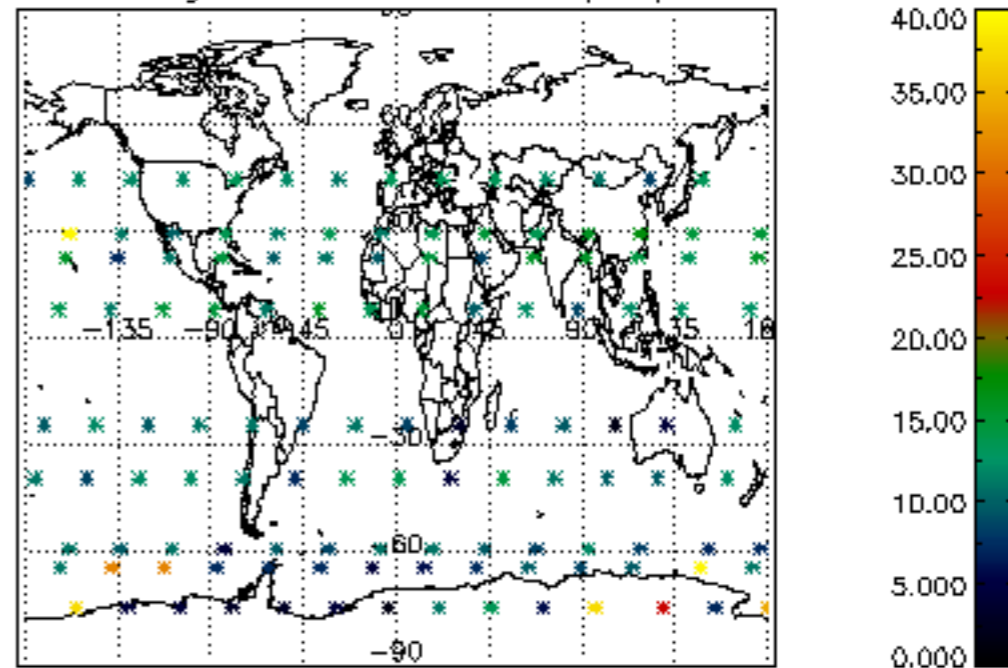
Percentage of datation errors per profile

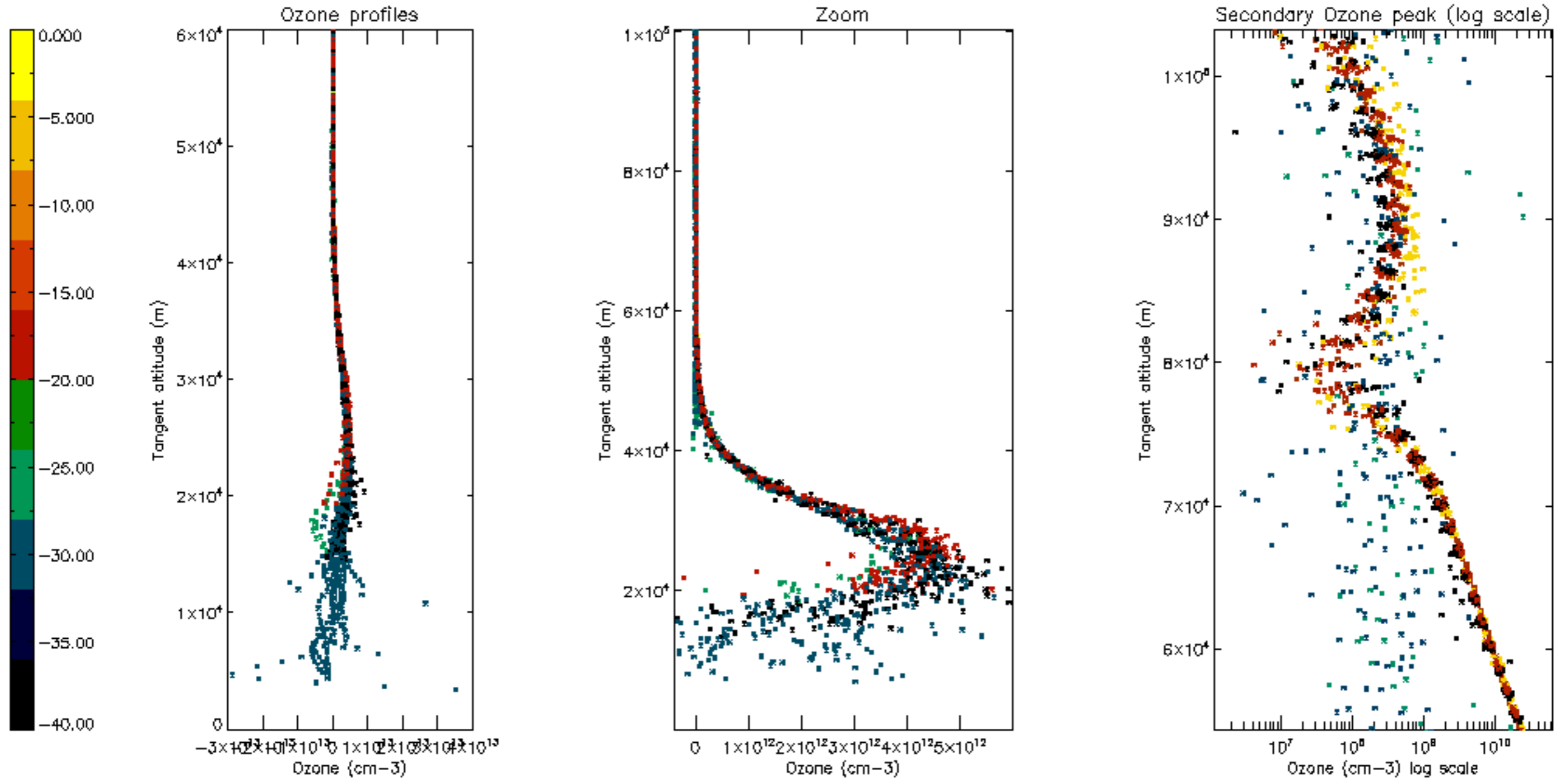


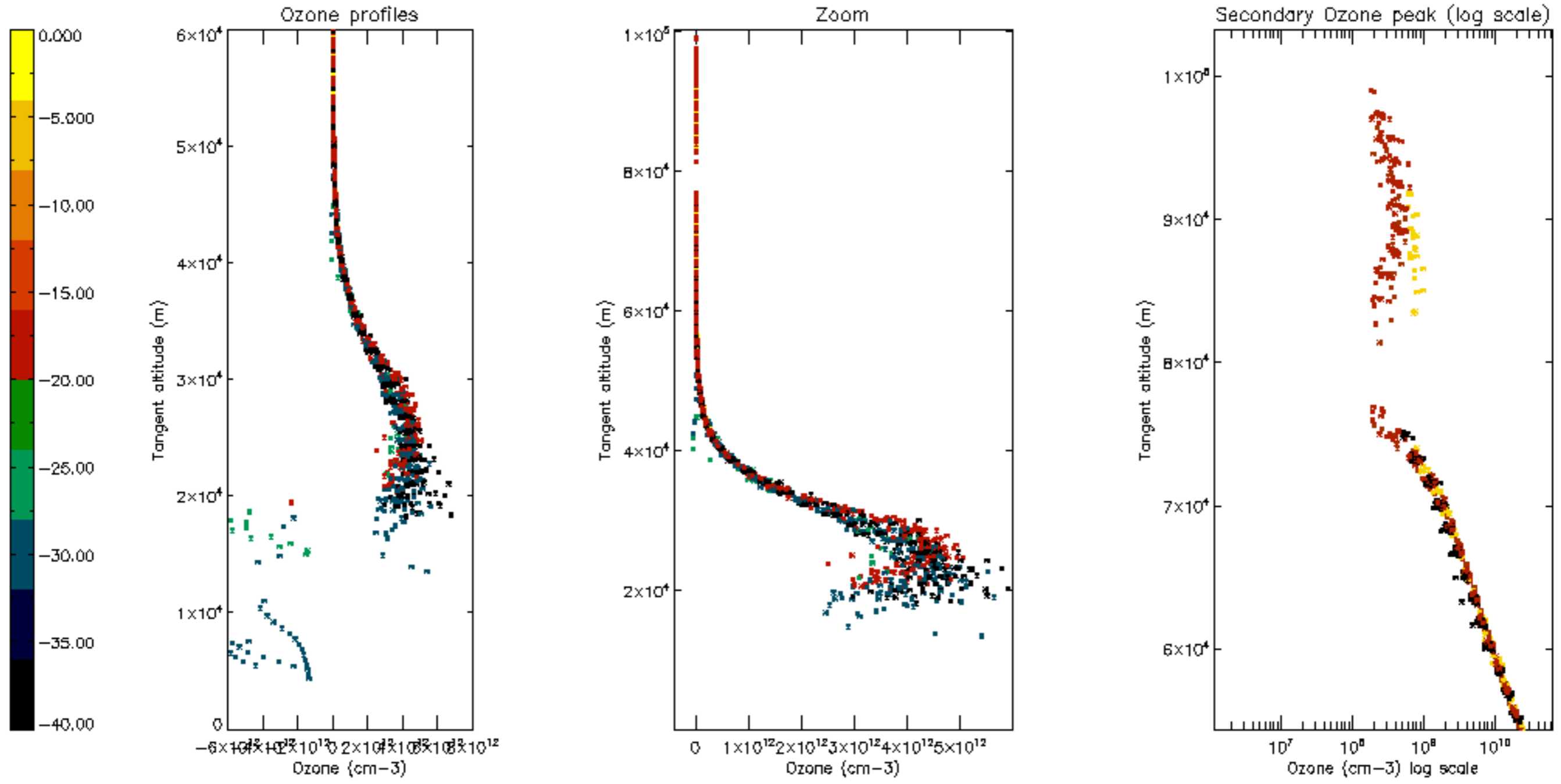
Percentage of star falling outside central band per profile

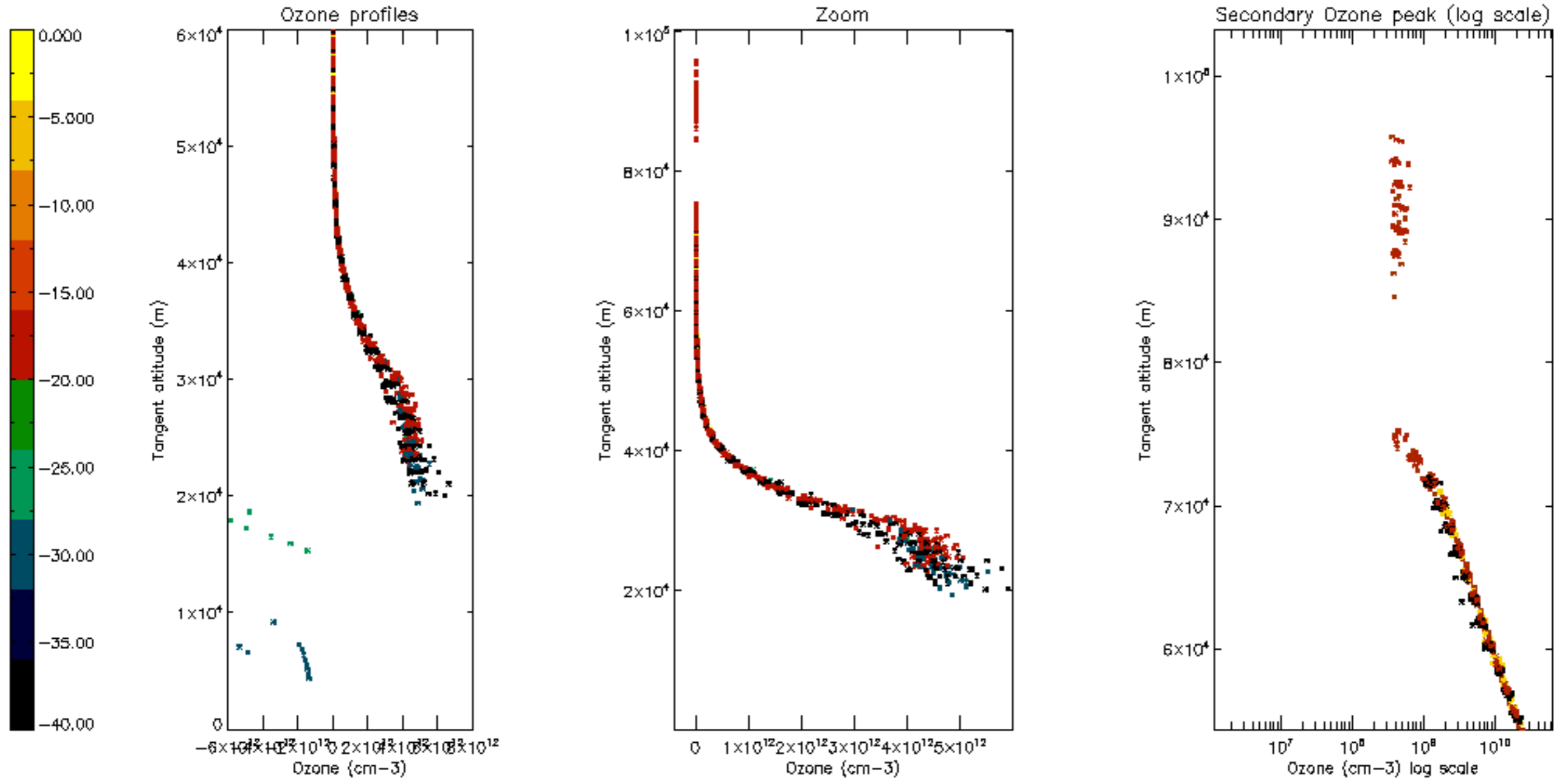


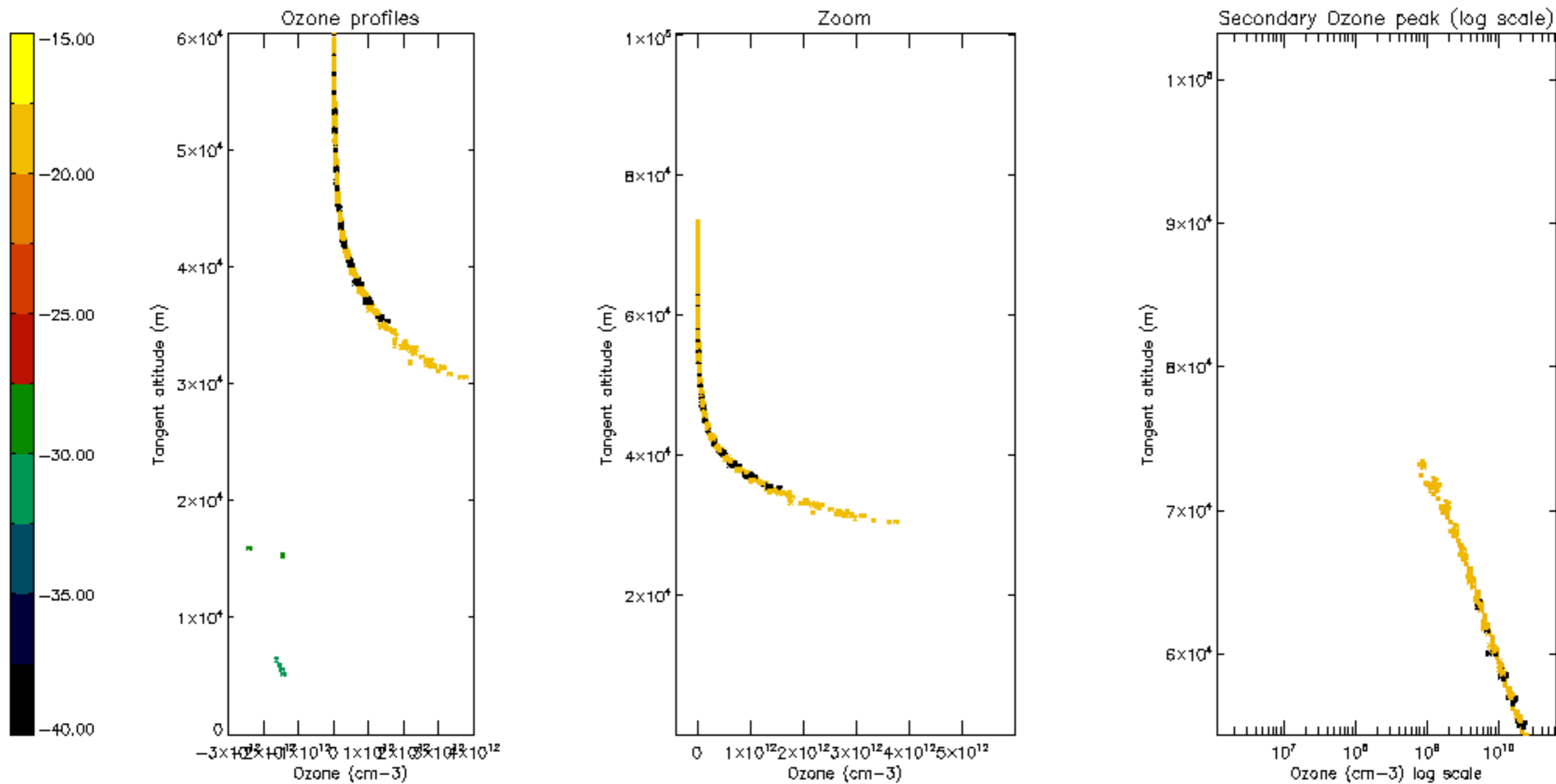
Percentage of saturation errors per profile

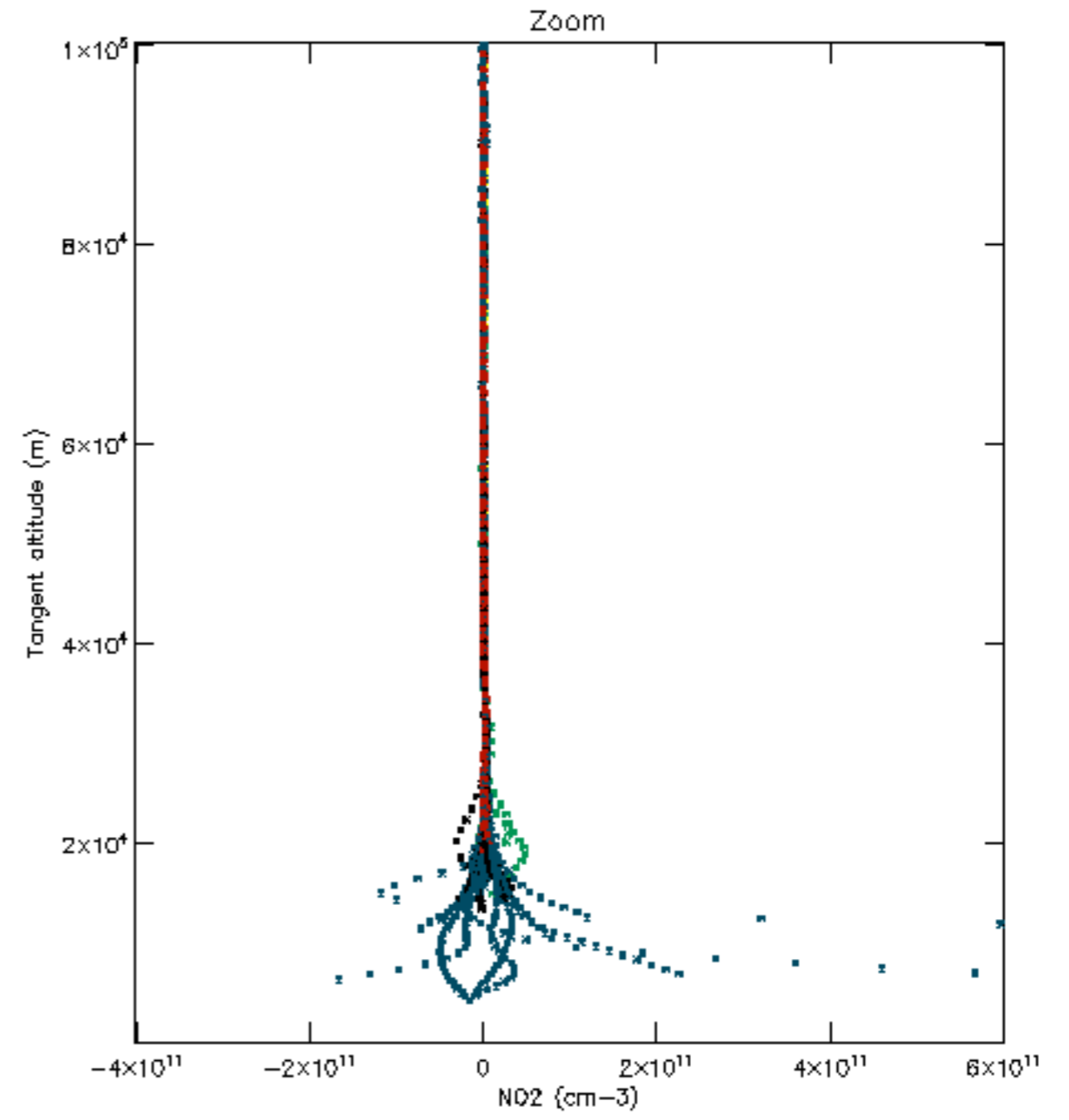
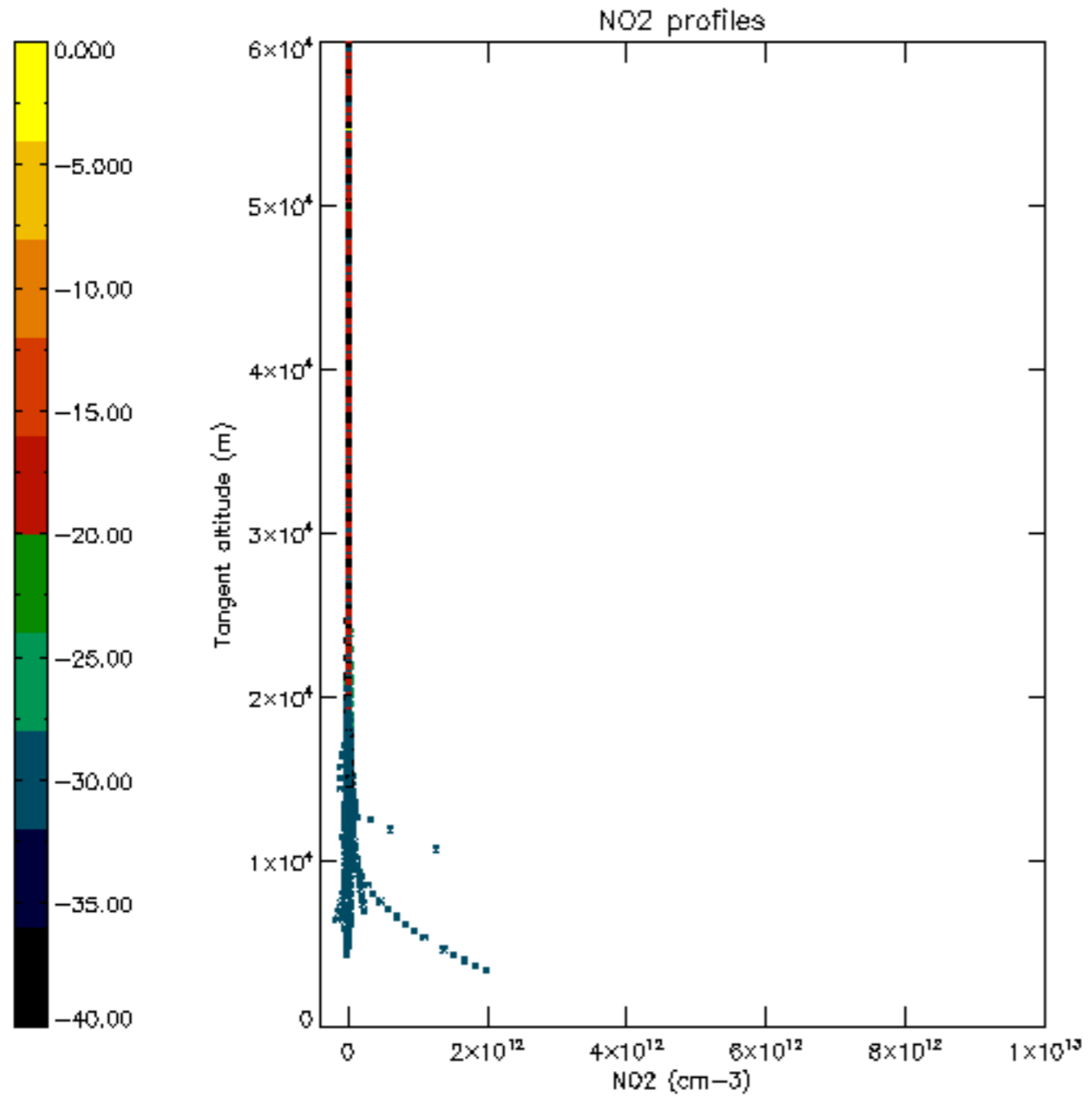


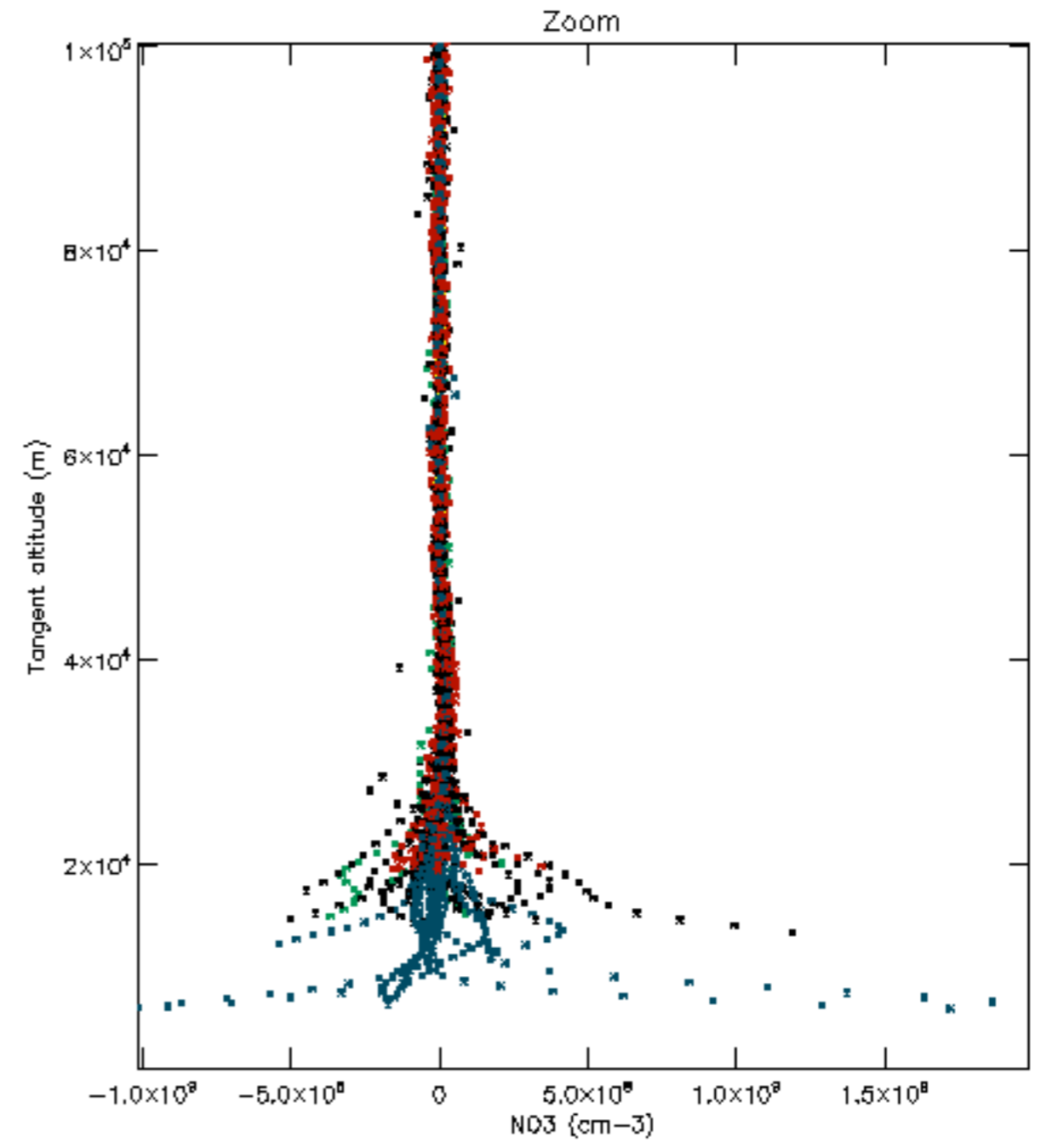
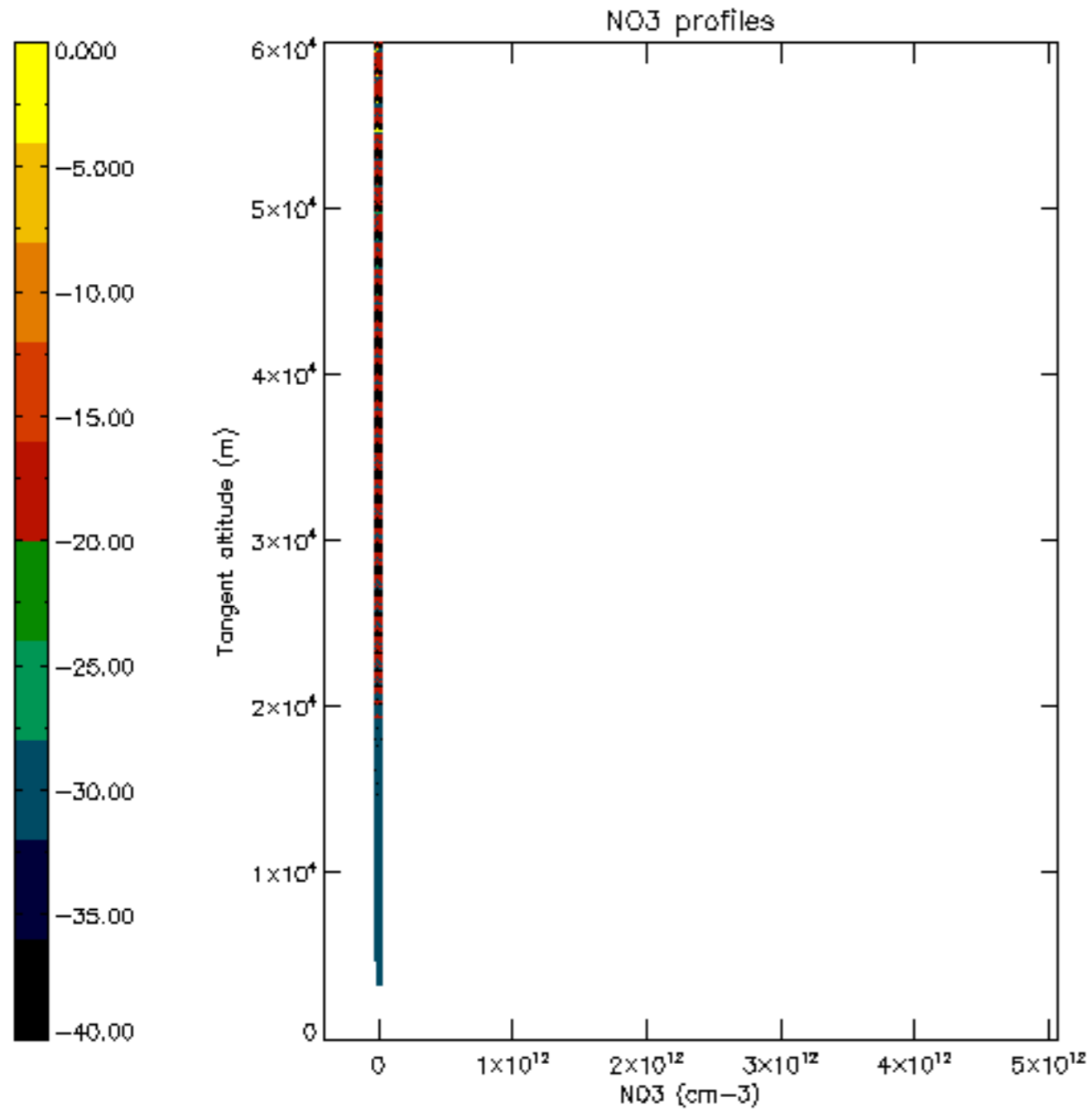


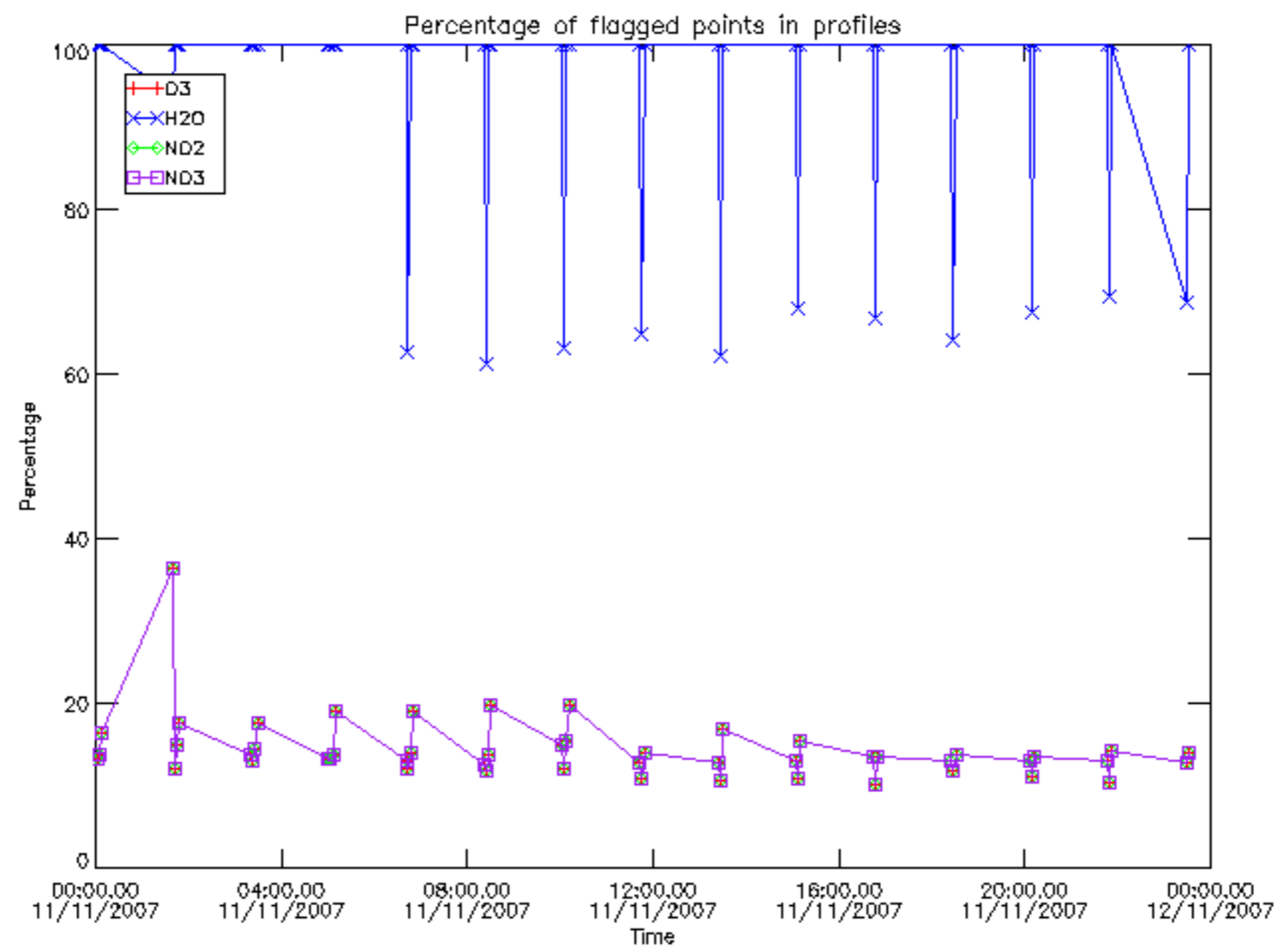




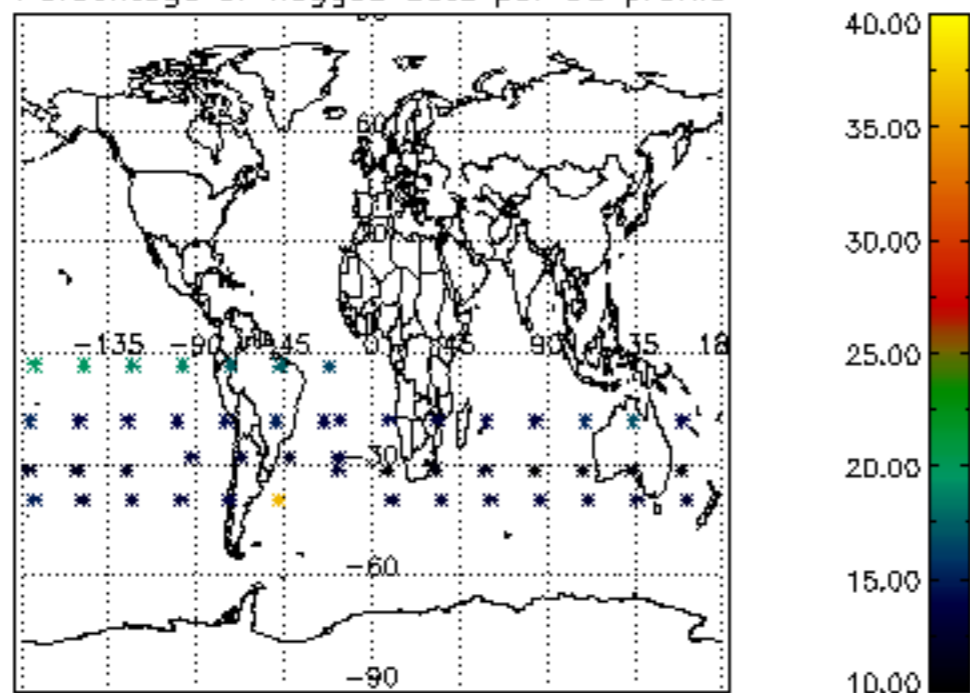




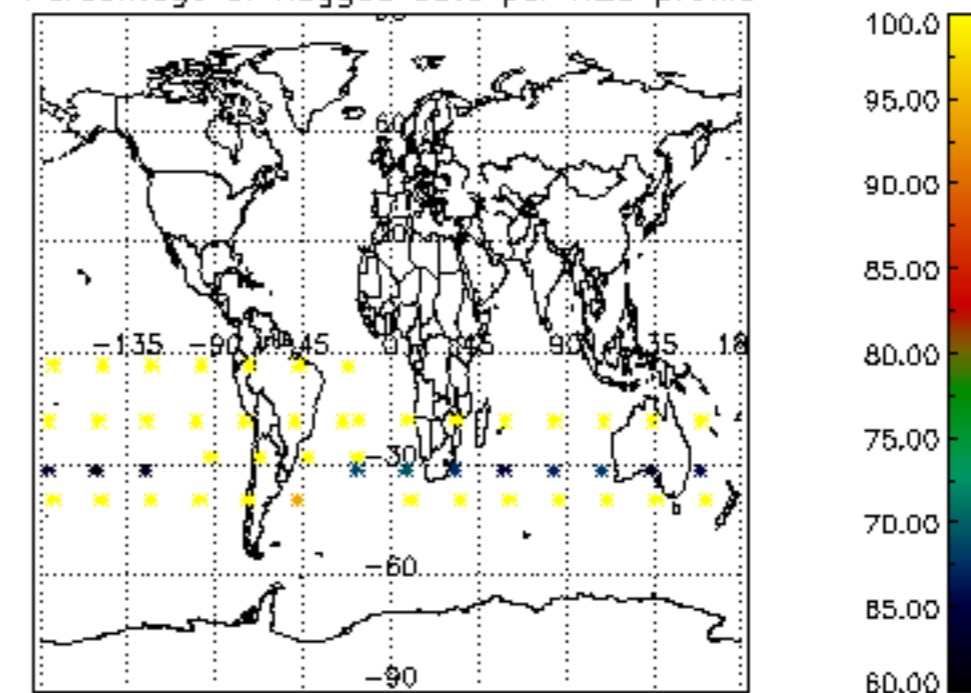




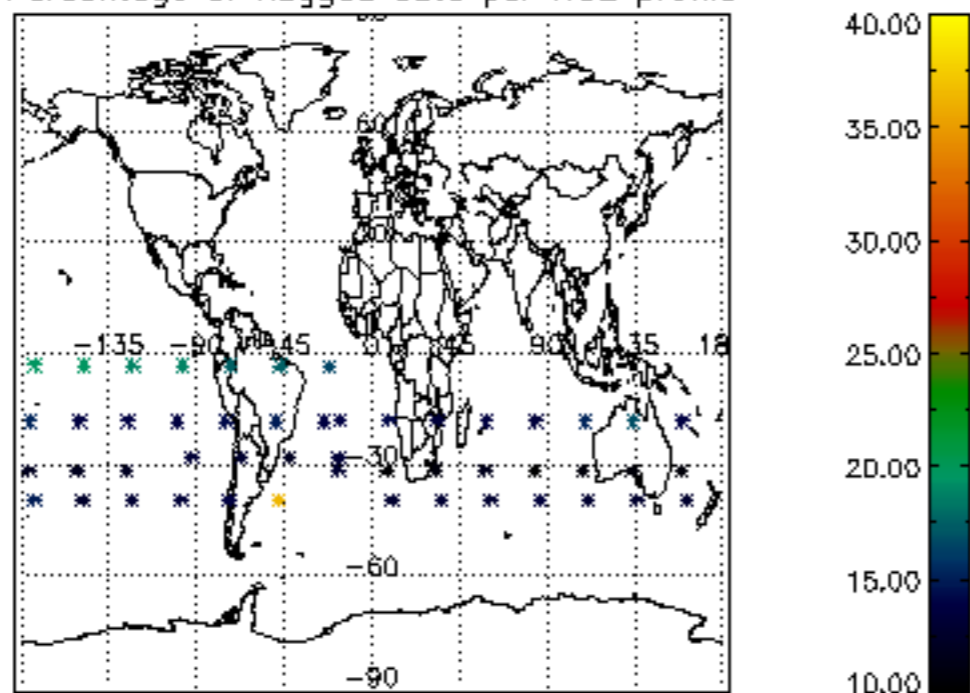
Percentage of flagged data per D3 profile



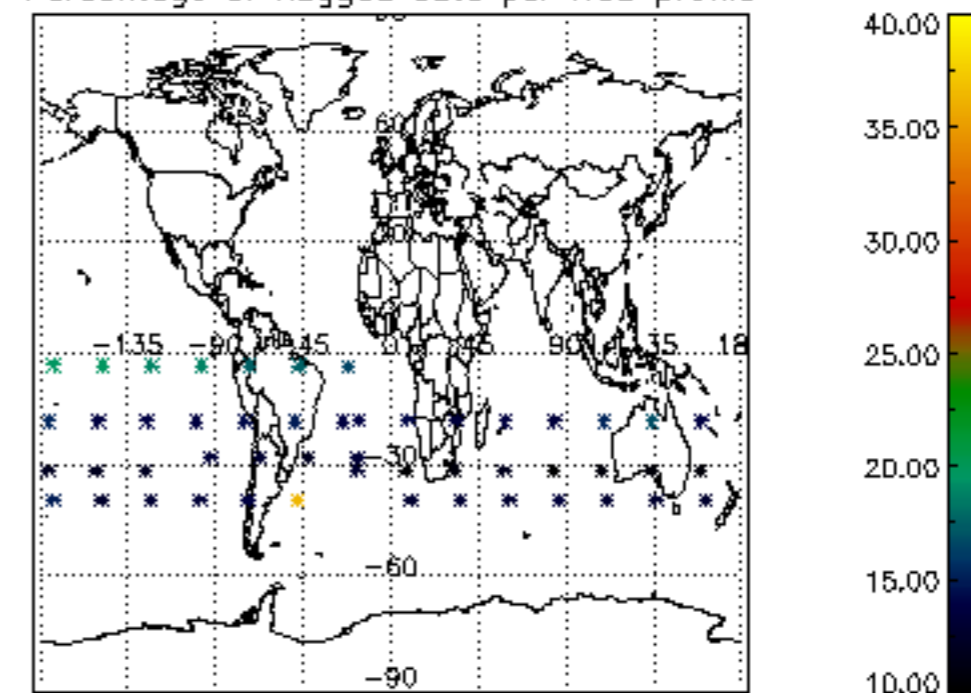
Percentage of flagged data per H2O profile

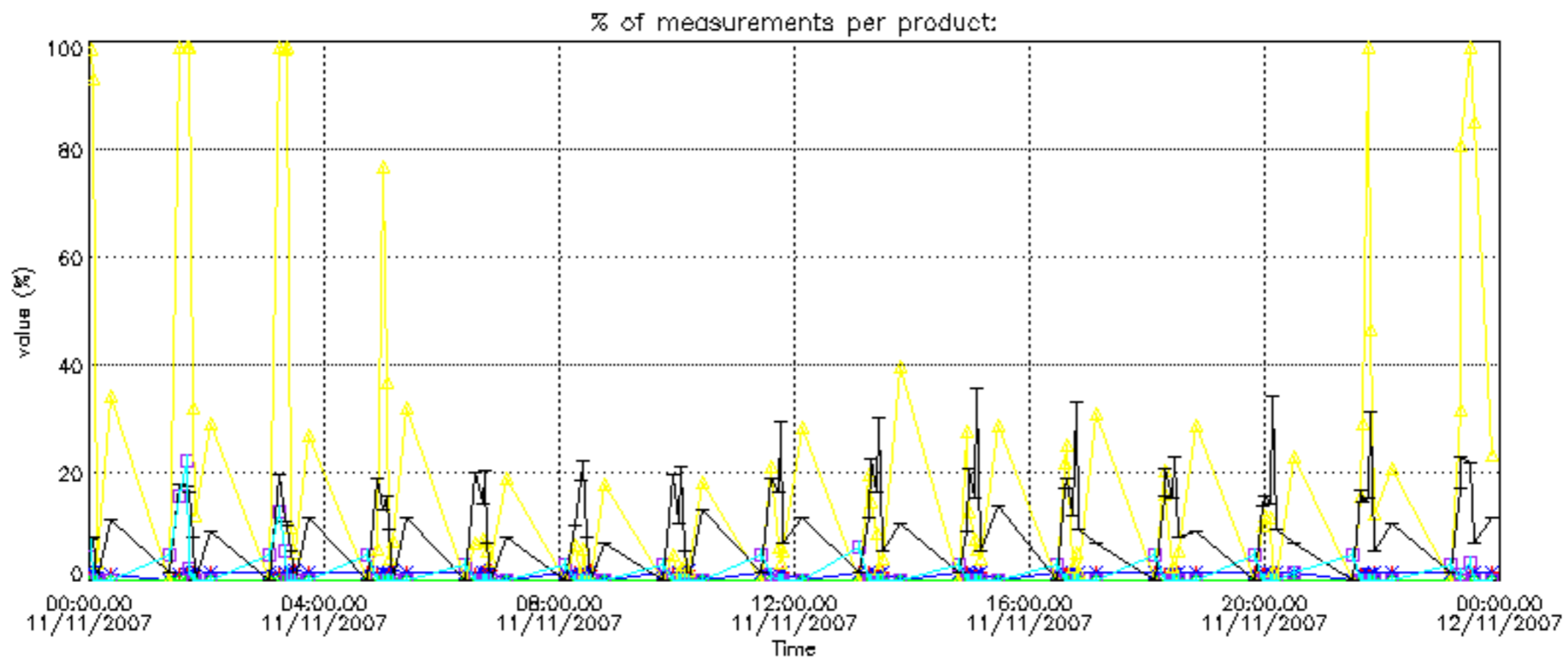


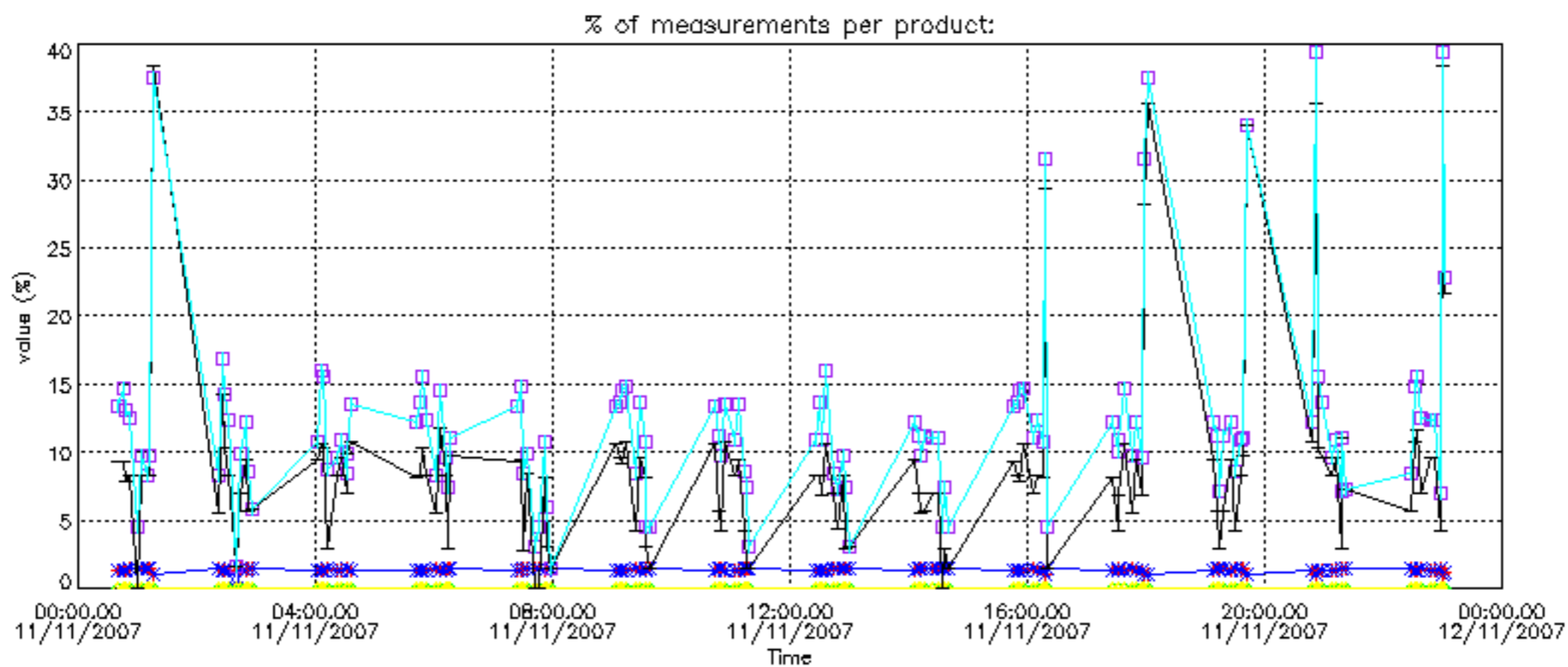
Percentage of flagged data per NO2 profile



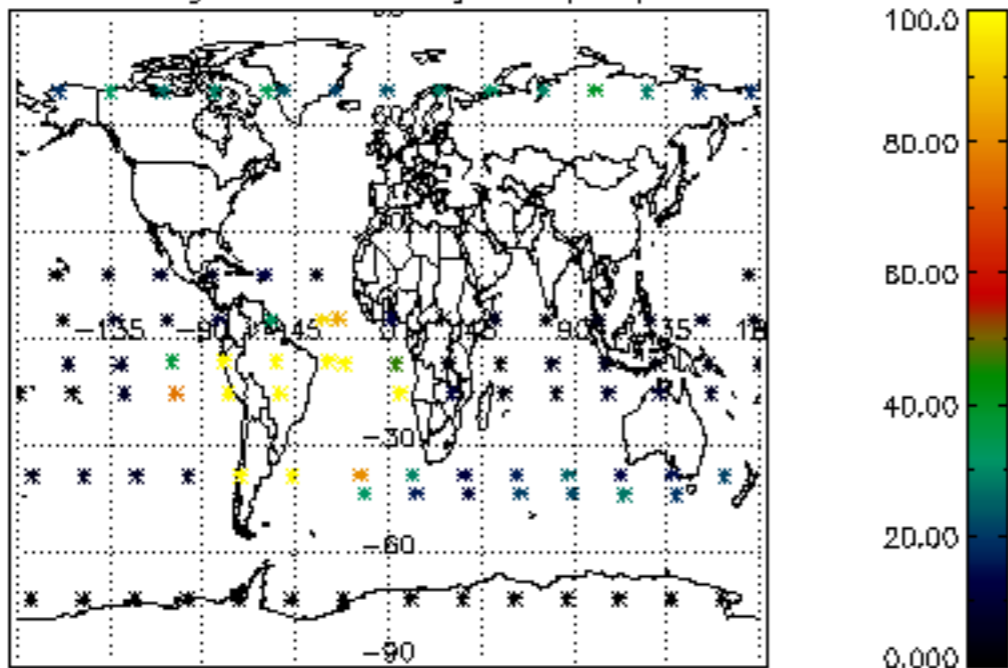
Percentage of flagged data per NO3 profile



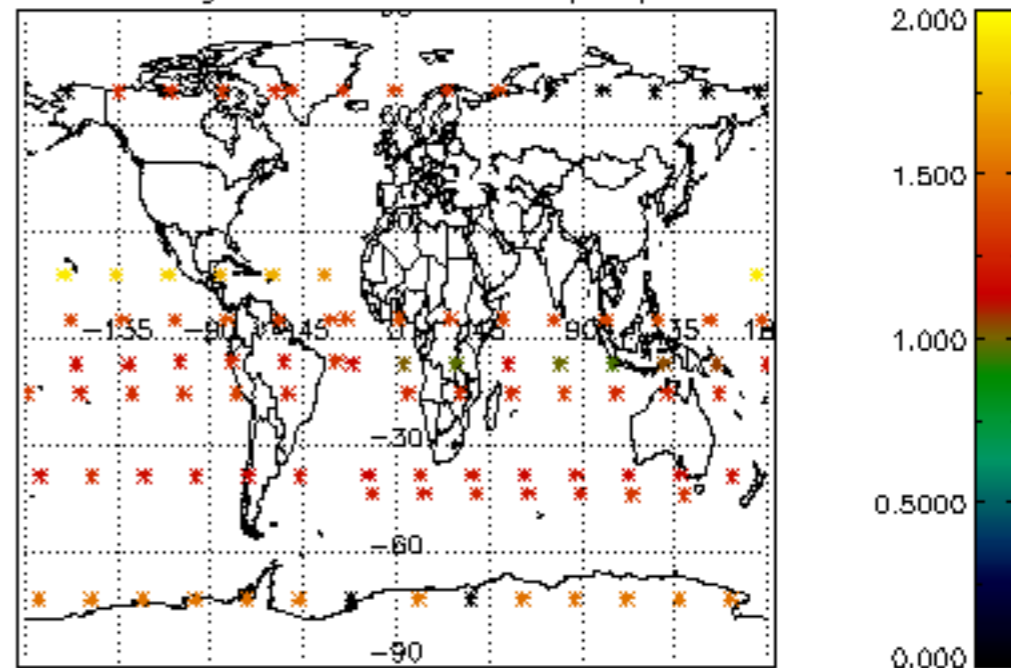




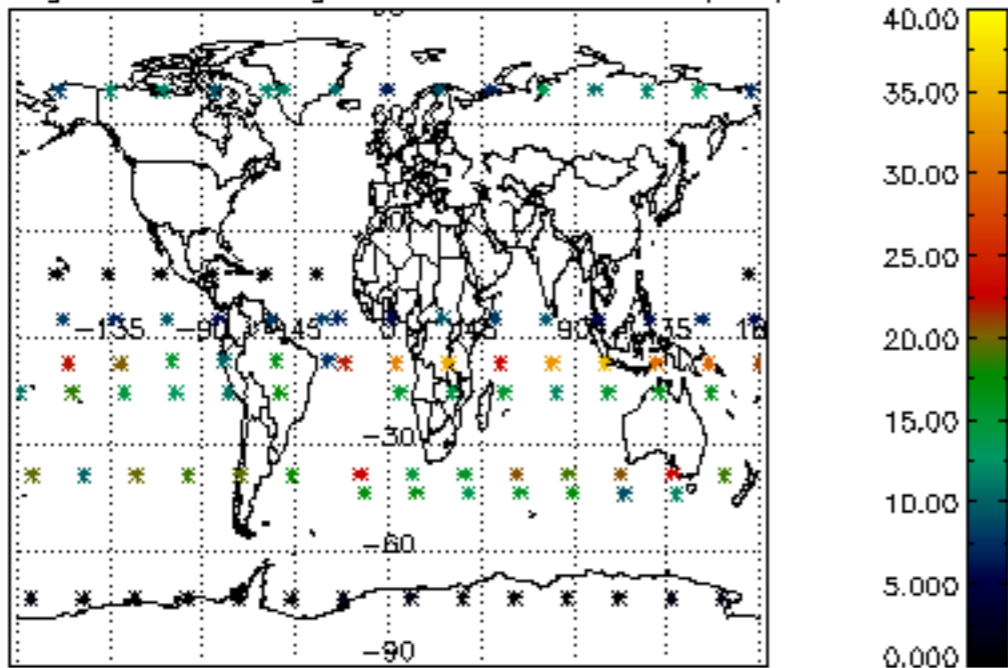
Percentage of cosmic ray hits per profile



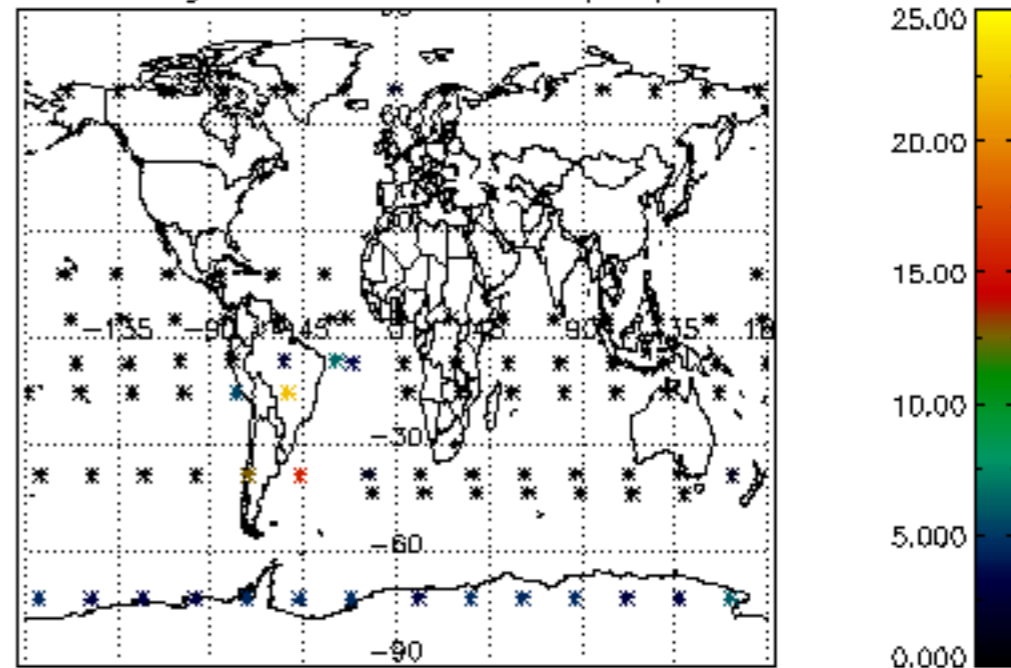
Percentage of datation errors per profile



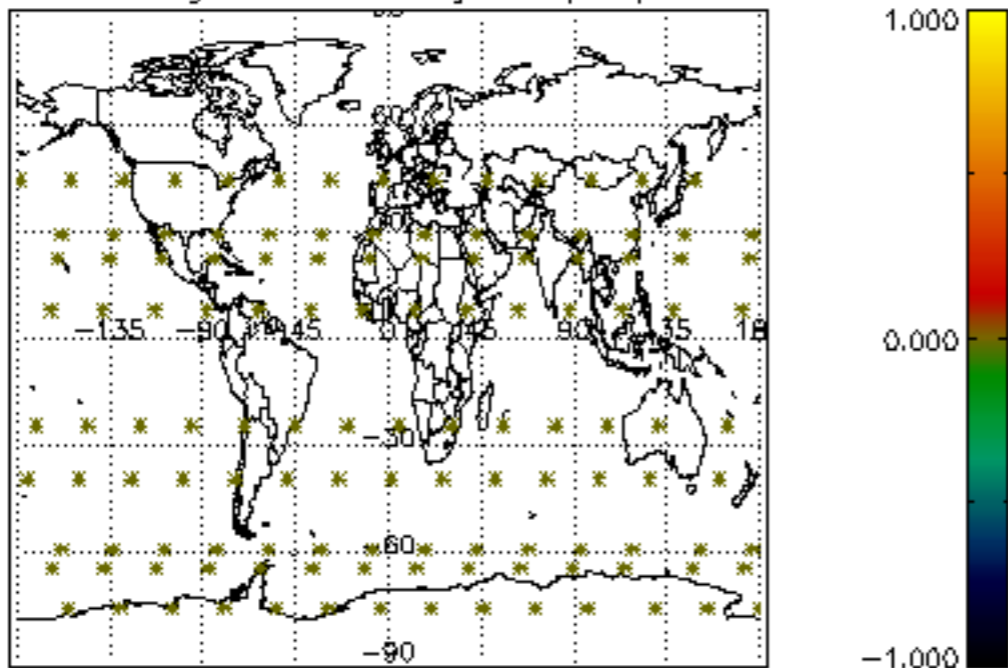
Percentage of star falling outside central band per profile



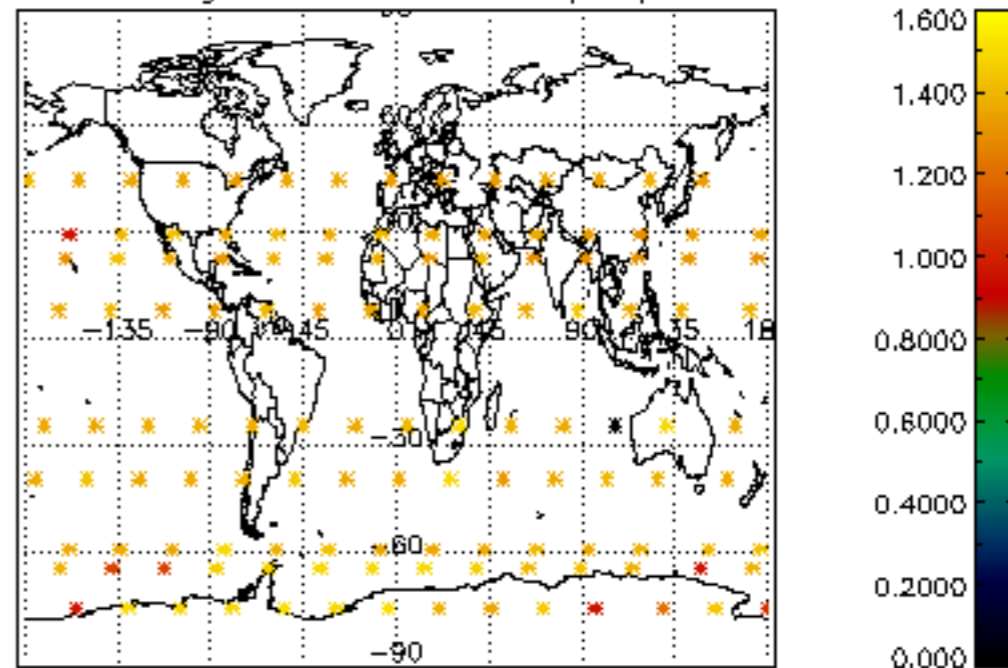
Percentage of saturation errors per profile



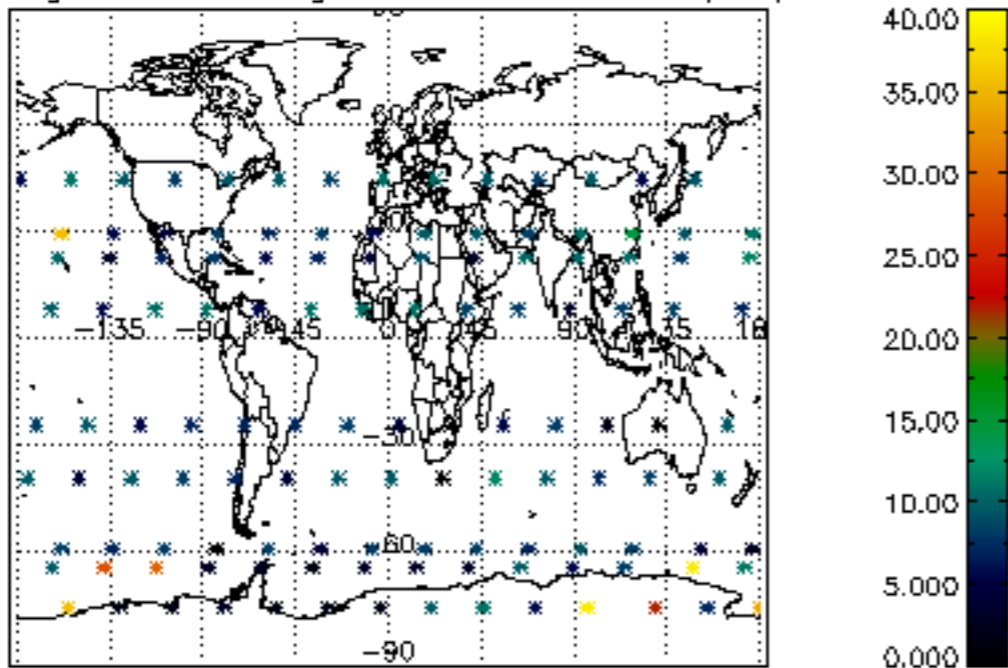
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

