

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	29APR2013 13:02:47
Data source version	GOMOS/6.01
Start time of products	15-07-2010 (15JUL2010 00:00:00)
Stop time of products	16-07-2010 (16JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
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__2PRFIN20100715_000224_000000532091_00131_43772_2349.N1	15-JUL-2010 00:02:24	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43772	No
2	GOM_NL__2PRFIN20100715_000818_000000622091_00131_43772_2350.N1	15-JUL-2010 00:08:18	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	43772	No
3	GOM_NL__2PRFIN20100715_000955_000000552091_00131_43772_2351.N1	15-JUL-2010 00:09:55	Straylight	55.000	31	Alp Gru	1.7340	15200.	110	43772	No
4	GOM_NL__2PRFIN20100715_001308_000000542091_00131_43772_2352.N1	15-JUL-2010 00:13:08	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43772	No
5	GOM_NL__2PRFIN20100715_001956_000000422091_00131_43772_2353.N1	15-JUL-2010 00:19:56	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43772	No
6	GOM_NL__2PRFIN20100715_002227_000000412091_00131_43772_2354.N1	15-JUL-2010 00:22:27	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43772	No
7	GOM_NL__2PRFIN20100715_003312_000000412091_00131_43772_2355.N1	15-JUL-2010 00:33:12	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43772	No
8	GOM_NL__2PRFIN20100715_004016_000000422091_00131_43772_2356.N1	15-JUL-2010 00:40:16	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43772	No
9	GOM_NL__2PRFIN20100715_004335_000000352091_00131_43772_2357.N1	15-JUL-2010 00:43:35	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	43772	No
10	GOM_NL__2PRFIN20100715_005049_000000442091_00131_43772_2358.N1	15-JUL-2010 00:50:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43772	No
11	GOM_NL__2PRFIN20100715_005937_000000492091_00131_43772_2359.N1	15-JUL-2010 00:59:37	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43772	No
12	GOM_NL__2PRFIN20100715_010433_000000602091_00131_43772_2360.N1	15-JUL-2010 01:04:33	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	43772	No
13	GOM_NL__2PRFIN20100715_010552_000000592091_00131_43772_2361.N1	15-JUL-2010 01:05:52	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	43772	No
14	GOM_NL__2PRFIN20100715_010848_000000472091_00131_43772_2362.N1	15-JUL-2010 01:08:48	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43772	No
15	GOM_NL__2PRFIN20100715_011138_000000442091_00131_43772_2363.N1	15-JUL-2010 01:11:38	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43772	No
16	GOM_NL__2PRFIN20100715_011410_000000462091_00131_43772_2364.N1	15-JUL-2010 01:14:10	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43772	No
17	GOM_NL__2PRFIN20100715_011545_000000472091_00131_43772_2365.N1	15-JUL-2010 01:15:45	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43772	No
18	GOM_NL__2PRFIN20100715_012159_000000562091_00131_43772_2366.N1	15-JUL-2010 01:21:59	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43772	No
19	GOM_NL__2PRFIN20100715_012506_000000382091_00131_43772_2367.N1	15-JUL-2010 01:25:06	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	43772	No
20	GOM_NL__2PRFIN20100715_014013_000000422091_00132_43773_2358.N1	15-JUL-2010 01:40:13	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43773	No
21	GOM_NL__2PRFIN20100715_014302_000000522091_00132_43773_2359.N1	15-JUL-2010 01:43:02	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43773	No
22	GOM_NL__2PRFIN20100715_014854_000000612091_00132_43773_2360.N1	15-JUL-2010 01:48:54	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	43773	No
23	GOM_NL__2PRFIN20100715_015032_000000492091_00132_43773_2361.N1	15-JUL-2010 01:50:32	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43773	No
24	GOM_NL__2PRFIN20100715_015344_000000542091_00132_43773_2362.N1	15-JUL-2010 01:53:44	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	43773	No
25	GOM_NL__2PRFIN20100715_020032_000000422091_00132_43773_2363.N1	15-JUL-2010 02:00:32	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43773	No
26	GOM_NL__2PRFIN20100715_020303_000000392091_00132_43773_2364.N1	15-JUL-2010 02:03:03	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43773	No
27	GOM_NL__2PRFIN20100715_021348_000000402091_00132_43773_2365.N1	15-JUL-2010 02:13:48	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43773	No
28	GOM_NL__2PRFIN20100715_022052_000000372091_00132_43773_2366.N1	15-JUL-2010 02:20:52	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	43773	No
29	GOM_NL__2PRFIN20100715_022411_000000352091_00132_43773_2367.N1	15-JUL-2010 02:24:11	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	43773	No
30	GOM_NL__2PRFIN20100715_023124_000000442091_00132_43773_2368.N1	15-JUL-2010 02:31:24	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43773	No
31	GOM_NL__2PRFIN20100715_024013_000000482091_00132_43773_2369.N1	15-JUL-2010 02:40:13	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43773	No
32	GOM_NL__2PRFIN20100715_024509_000000432091_00132_43773_2370.N1	15-JUL-2010 02:45:09	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43773	No
33	GOM_NL__2PRFIN20100715_024628_000000432091_00132_43773_2371.N1	15-JUL-2010 02:46:28	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43773	No
34	GOM_NL__2PRFIN20100715_024924_000000472091_00132_43773_2372.N1	15-JUL-2010 02:49:24	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43773	No
35	GOM_NL__2PRFIN20100715_025214_000000462091_00132_43773_2373.N1	15-JUL-2010 02:52:14	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43773	No
36	GOM_NL__2PRFIN20100715_025447_000000442091_00132_43773_2374.N1	15-JUL-2010 02:54:47	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43773	No
37	GOM_NL__2PRFIN20100715_025622_000000532091_00132_43773_2375.N1	15-JUL-2010 02:56:22	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	43773	No
38	GOM_NL__2PRFIN20100715_030235_000000472091_00132_43773_2376.N1	15-JUL-2010 03:02:35	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	43773	No
39	GOM_NL__2PRFIN20100715_030543_000000382091_00132_43773_2377.N1	15-JUL-2010 03:05:43	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	43773	No
40	GOM_NL__2PRFIN20100715_032049_000000422091_00133_43774_2389.N1	15-JUL-2010 03:20:49	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43774	No
41	GOM_NL__2PRFIN20100715_032339_000000532091_00133_43774_2390.N1	15-JUL-2010 03:23:39	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43774	No
42	GOM_NL__2PRFIN20100715_032931_000000532091_00133_43774_2391.N1	15-JUL-2010 03:29:31	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43774	No

43	GOM_NL__2PRFIN20100715_033108_00000522091_00133_43774_2392.N1	15-JUL-2010 03:31:08	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43774	No
44	GOM_NL__2PRFIN20100715_033421_00000522091_00133_43774_2393.N1	15-JUL-2010 03:34:21	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43774	No
45	GOM_NL__2PRFIN20100715_034109_00000412091_00133_43774_2394.N1	15-JUL-2010 03:41:09	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	43774	No
46	GOM_NL__2PRFIN20100715_034339_00000412091_00133_43774_2395.N1	15-JUL-2010 03:43:39	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43774	No
47	GOM_NL__2PRFIN20100715_035424_00000402091_00133_43774_2396.N1	15-JUL-2010 03:54:24	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43774	No
48	GOM_NL__2PRFIN20100715_040127_00000432091_00133_43774_2397.N1	15-JUL-2010 04:01:27	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43774	No
49	GOM_NL__2PRFIN20100715_040446_00000372091_00133_43774_2398.N1	15-JUL-2010 04:04:46	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	43774	No
50	GOM_NL__2PRFIN20100715_041200_00000412091_00133_43774_2399.N1	15-JUL-2010 04:12:00	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43774	No
51	GOM_NL__2PRFIN20100715_042048_00000602091_00133_43774_2400.N1	15-JUL-2010 04:20:48	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	43774	No
52	GOM_NL__2PRFIN20100715_042545_00000422091_00133_43774_2401.N1	15-JUL-2010 04:25:45	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43774	No
53	GOM_NL__2PRFIN20100715_042704_00000432091_00133_43774_2402.N1	15-JUL-2010 04:27:04	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43774	No
54	GOM_NL__2PRFIN20100715_043000_00000472091_00133_43774_2403.N1	15-JUL-2010 04:30:00	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43774	No
55	GOM_NL__2PRFIN20100715_043250_00000452091_00133_43774_2404.N1	15-JUL-2010 04:32:50	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	43774	No
56	GOM_NL__2PRFIN20100715_043523_00000442091_00133_43774_2405.N1	15-JUL-2010 04:35:23	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43774	No
57	GOM_NL__2PRFIN20100715_043657_00000472091_00133_43774_2406.N1	15-JUL-2010 04:36:57	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43774	No
58	GOM_NL__2PRFIN20100715_044312_00000572091_00133_43774_2407.N1	15-JUL-2010 04:43:12	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43774	No
59	GOM_NL__2PRFIN20100715_044619_00000442091_00133_43774_2408.N1	15-JUL-2010 04:46:19	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	43774	No
60	GOM_NL__2PRFIN20100715_045516_00000422091_00133_43774_2409.N1	15-JUL-2010 04:55:16	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43774	No
61	GOM_NL__2PRFIN20100715_050126_00000522091_00134_43775_2402.N1	15-JUL-2010 05:01:26	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43775	No
62	GOM_NL__2PRFIN20100715_050416_00000562091_00134_43775_2403.N1	15-JUL-2010 05:04:16	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43775	No
63	GOM_NL__2PRFIN20100715_051008_00000522091_00134_43775_2404.N1	15-JUL-2010 05:10:08	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	43775	No
64	GOM_NL__2PRFIN20100715_051145_00000482091_00134_43775_2405.N1	15-JUL-2010 05:11:45	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43775	No
65	GOM_NL__2PRFIN20100715_051458_00000532091_00134_43775_2406.N1	15-JUL-2010 05:14:58	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43775	No
66	GOM_NL__2PRFIN20100715_052145_00000492091_00134_43775_2407.N1	15-JUL-2010 05:21:45	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	43775	No
67	GOM_NL__2PRFIN20100715_052415_00000402091_00134_43775_2408.N1	15-JUL-2010 05:24:15	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43775	No
68	GOM_NL__2PRFIN20100715_053500_00000382091_00134_43775_2409.N1	15-JUL-2010 05:35:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43775	No
69	GOM_NL__2PRFIN20100715_054203_00000382091_00134_43775_2410.N1	15-JUL-2010 05:42:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	43775	No
70	GOM_NL__2PRFIN20100715_054523_00000392091_00134_43775_2411.N1	15-JUL-2010 05:45:23	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43775	No
71	GOM_NL__2PRFIN20100715_055235_00000442091_00134_43775_2412.N1	15-JUL-2010 05:52:35	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43775	No
72	GOM_NL__2PRFIN20100715_060124_00000472091_00134_43775_2413.N1	15-JUL-2010 06:01:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43775	No
73	GOM_NL__2PRFIN20100715_060620_00000412091_00134_43775_2414.N1	15-JUL-2010 06:06:20	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43775	No
74	GOM_NL__2PRFIN20100715_060740_00000412091_00134_43775_2415.N1	15-JUL-2010 06:07:40	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43775	No
75	GOM_NL__2PRFIN20100715_061036_00000482091_00134_43775_2416.N1	15-JUL-2010 06:10:36	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43775	No
76	GOM_NL__2PRFIN20100715_061326_00000432091_00134_43775_2417.N1	15-JUL-2010 06:13:26	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43775	No
77	GOM_NL__2PRFIN20100715_061559_00000422091_00134_43775_2418.N1	15-JUL-2010 06:15:59	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	43775	No
78	GOM_NL__2PRFIN20100715_061734_00000412091_00134_43775_2419.N1	15-JUL-2010 06:17:34	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	43775	No
79	GOM_NL__2PRFIN20100715_062349_00000562091_00134_43775_2420.N1	15-JUL-2010 06:23:49	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43775	No
80	GOM_NL__2PRFIN20100715_062655_00000452091_00134_43775_2421.N1	15-JUL-2010 06:26:55	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43775	No
81	GOM_NL__2PRFIN20100715_063553_00000412091_00134_43775_2422.N1	15-JUL-2010 06:35:53	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43775	No
82	GOM_NL__2PRFIN20100715_064203_00000552091_00135_43776_2413.N1	15-JUL-2010 06:42:03	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43776	No
83	GOM_NL__2PRFIN20100715_064453_00000532091_00135_43776_2414.N1	15-JUL-2010 06:44:53	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43776	No
84	GOM_NL__2PRFIN20100715_065045_00000592091_00135_43776_2415.N1	15-JUL-2010 06:50:45	Straylight	59.000	63	Bet Gru	2.1500	2800.0	118	43776	No
85	GOM_NL__2PRFIN20100715_065222_00000472091_00135_43776_2416.N1	15-JUL-2010 06:52:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43776	No
86	GOM_NL__2PRFIN20100715_065535_00000502091_00135_43776_2417.N1	15-JUL-2010 06:55:35	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43776	No
87	GOM_NL__2PRFIN20100715_070221_00000462091_00135_43776_2418.N1	15-JUL-2010 07:02:21	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	43776	No
88	GOM_NL__2PRFIN20100715_070451_00000412091_00135_43776_2419.N1	15-JUL-2010 07:04:51	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43776	No
89	GOM_NL__2PRFIN20100715_071535_00000192091_00135_43776_2420.N1	15-JUL-2010 07:15:35	Twilight	19.000	168	17Zet Aql	2.9860	11000.	38	43776	No
90	GOM_NL__2PRFIN20100715_072239_00000422091_00135_43776_2421.N1	15-JUL-2010 07:22:39	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43776	No
91	GOM_NL__2PRFIN20100715_072559_00000392091_00135_43776_2422.N1	15-JUL-2010 07:25:59	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43776	No
92	GOM_NL__2PRFIN20100715_073310_00000422091_00135_43776_2423.N1	15-JUL-2010 07:33:10	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43776	No
93	GOM_NL__2PRFIN20100715_074159_00000502091_00135_43776_2424.N1	15-JUL-2010 07:41:59	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43776	No
94	GOM_NL__2PRFIN20100715_074656_00000402091_00135_43776_2425.N1	15-JUL-2010 07:46:56	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43776	No
95	GOM_NL__2PRFIN20100715_074816_00000402091_00135_43776_2426.N1	15-JUL-2010 07:48:16	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	43776	No
96	GOM_NL__2PRFIN20100715_075112_00000472091_00135_43776_2427.N1	15-JUL-2010 07:51:12	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43776	No
97	GOM_NL__2PRFIN20100715_075403_00000402091_00135_43776_2428.N1	15-JUL-2010 07:54:03	Twilight	39.500	150	44Zet Per	2.8900	28000.	79	43776	No
98	GOM_NL__2PRFIN20100715_075636_00000402091_00135_43776_2429.N1	15-JUL-2010 07:56:36	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43776	No
99	GOM_NL__2PRFIN20100715_075810_00000372091_00135_43776_2430.N1	15-JUL-2010 07:58:10	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43776	No
100	GOM_NL__2PRFIN20100715_080426_00000642091_00135_43776_2431.N1	15-JUL-2010 08:04:26	Dark	63.500	94	92Alp Cet	2.5260	3100.0	127	43776	No
101	GOM_NL__2PRFIN20100715_080732_00000482091_00135_43776_2432.N1	15-JUL-2010 08:07:32	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43776	No

102	GOM_NL__2PRFIN20100715_081630_000000412091_00135_43776_2433.N1	15-JUL-2010 08:16:30	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43776	No
103	GOM_NL__2PRFIN20100715_082239_000000432091_00136_43777_2426.N1	15-JUL-2010 08:22:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43777	No
104	GOM_NL__2PRFIN20100715_082530_000000532091_00136_43777_2427.N1	15-JUL-2010 08:25:30	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43777	No
105	GOM_NL__2PRFIN20100715_083121_000000632091_00136_43777_2428.N1	15-JUL-2010 08:31:21	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	43777	No
106	GOM_NL__2PRFIN20100715_083259_000000562091_00136_43777_2429.N1	15-JUL-2010 08:32:59	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	43777	No
107	GOM_NL__2PRFIN20100715_083611_000000522091_00136_43777_2430.N1	15-JUL-2010 08:36:11	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43777	No
108	GOM_NL__2PRFIN20100715_084257_000000422091_00136_43777_2431.N1	15-JUL-2010 08:42:57	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43777	No
109	GOM_NL__2PRFIN20100715_084527_000000402091_00136_43777_2432.N1	15-JUL-2010 08:45:27	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43777	No
110	GOM_NL__2PRFIN20100715_085611_000000422091_00136_43777_2433.N1	15-JUL-2010 08:56:11	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43777	No
111	GOM_NL__2PRFIN20100715_090315_000000392091_00136_43777_2434.N1	15-JUL-2010 09:03:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43777	No
112	GOM_NL__2PRFIN20100715_090636_000000392091_00136_43777_2435.N1	15-JUL-2010 09:06:36	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43777	No
113	GOM_NL__2PRFIN20100715_091346_000000422091_00136_43777_2436.N1	15-JUL-2010 09:13:46	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43777	No
114	GOM_NL__2PRFIN20100715_092235_000000462091_00136_43777_2437.N1	15-JUL-2010 09:22:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	43777	No
115	GOM_NL__2PRFIN20100715_092732_000000402091_00136_43777_2438.N1	15-JUL-2010 09:27:32	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43777	No
116	GOM_NL__2PRFIN20100715_092852_000000442091_00136_43777_2439.N1	15-JUL-2010 09:28:52	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43777	No
117	GOM_NL__2PRFIN20100715_093148_000000482091_00136_43777_2440.N1	15-JUL-2010 09:31:48	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43777	No
118	GOM_NL__2PRFIN20100715_093439_000000412091_00136_43777_2441.N1	15-JUL-2010 09:34:39	Twi_and_stray	40.500	150	44Zet Per	2.8900	28000.	81	43777	No
119	GOM_NL__2PRFIN20100715_093712_000000402091_00136_43777_2442.N1	15-JUL-2010 09:37:12	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43777	No
120	GOM_NL__2PRFIN20100715_093846_000000382091_00136_43777_2443.N1	15-JUL-2010 09:38:46	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43777	No
121	GOM_NL__2PRFIN20100715_094502_000000562091_00136_43777_2444.N1	15-JUL-2010 09:45:02	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	43777	No
122	GOM_NL__2PRFIN20100715_094809_000000462091_00136_43777_2445.N1	15-JUL-2010 09:48:09	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43777	No
123	GOM_NL__2PRFIN20100715_095706_000000432091_00136_43777_2446.N1	15-JUL-2010 09:57:06	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43777	No
124	GOM_NL__2PRFIN20100715_100315_000000452091_00137_43778_2498.N1	15-JUL-2010 10:03:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43778	No
125	GOM_NL__2PRFIN20100715_100607_000000542091_00137_43778_2499.N1	15-JUL-2010 10:06:07	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43778	No
126	GOM_NL__2PRFIN20100715_101158_000000652091_00137_43778_2500.N1	15-JUL-2010 10:11:58	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43778	No
127	GOM_NL__2PRFIN20100715_101335_000000502091_00137_43778_2501.N1	15-JUL-2010 10:13:35	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43778	No
128	GOM_NL__2PRFIN20100715_101648_000000532091_00137_43778_2502.N1	15-JUL-2010 10:16:48	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43778	No
129	GOM_NL__2PRFIN20100715_102333_000000442091_00137_43778_2503.N1	15-JUL-2010 10:23:33	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	43778	No
130	GOM_NL__2PRFIN20100715_102603_000000392091_00137_43778_2504.N1	15-JUL-2010 10:26:03	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43778	No
131	GOM_NL__2PRFIN20100715_103647_000000412091_00137_43778_2505.N1	15-JUL-2010 10:36:47	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43778	No
132	GOM_NL__2PRFIN20100715_104351_000000412091_00137_43778_2506.N1	15-JUL-2010 10:43:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43778	No
133	GOM_NL__2PRFIN20100715_104709_000000432091_00137_43778_2507.N1	15-JUL-2010 10:47:09	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	43778	No
134	GOM_NL__2PRFIN20100715_105421_000000412091_00137_43778_2508.N1	15-JUL-2010 10:54:21	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43778	No
135	GOM_NL__2PRFIN20100715_110310_000000482091_00137_43778_2509.N1	15-JUL-2010 11:03:10	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43778	No
136	GOM_NL__2PRFIN20100715_110808_000000402091_00137_43778_2510.N1	15-JUL-2010 11:08:08	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43778	No
137	GOM_NL__2PRFIN20100715_110928_000000432091_00137_43778_2511.N1	15-JUL-2010 11:09:28	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43778	No
138	GOM_NL__2PRFIN20100715_111224_000000492091_00137_43778_2512.N1	15-JUL-2010 11:12:24	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43778	No
139	GOM_NL__2PRFIN20100715_111515_000000442091_00137_43778_2513.N1	15-JUL-2010 11:15:15	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43778	No
140	GOM_NL__2PRFIN20100715_111748_000000442091_00137_43778_2514.N1	15-JUL-2010 11:17:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43778	No
141	GOM_NL__2PRFIN20100715_111923_000000542091_00137_43778_2515.N1	15-JUL-2010 11:19:23	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43778	No
142	GOM_NL__2PRFIN20100715_112539_000000612091_00137_43778_2516.N1	15-JUL-2010 11:25:39	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43778	No
143	GOM_NL__2PRFIN20100715_112845_000000452091_00137_43778_2517.N1	15-JUL-2010 11:28:45	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	43778	No
144	GOM_NL__2PRFIN20100715_113743_000000422091_00137_43778_2518.N1	15-JUL-2010 11:37:43	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43778	No
145	GOM_NL__2PRFIN20100715_132429_000000422091_00139_43780_2571.N1	15-JUL-2010 13:24:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43780	No
146	GOM_NL__2PRFIN20100715_132721_000000532091_00139_43780_2572.N1	15-JUL-2010 13:27:21	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43780	No
147	GOM_NL__2PRFIN20100715_133312_000000652091_00139_43780_2573.N1	15-JUL-2010 13:33:12	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43780	No
148	GOM_NL__2PRFIN20100715_133449_000000472091_00139_43780_2574.N1	15-JUL-2010 13:34:49	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43780	No
149	GOM_NL__2PRFIN20100715_133802_000000522091_00139_43780_2575.N1	15-JUL-2010 13:38:02	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43780	No
150	GOM_NL__2PRFIN20100715_134715_000000392091_00139_43780_2576.N1	15-JUL-2010 13:47:15	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43780	No
151	GOM_NL__2PRFIN20100715_135758_000000392091_00139_43780_2577.N1	15-JUL-2010 13:57:58	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43780	No
152	GOM_NL__2PRFIN20100715_140502_000000442091_00139_43780_2578.N1	15-JUL-2010 14:05:02	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	43780	No
153	GOM_NL__2PRFIN20100715_140820_000000422091_00139_43780_2579.N1	15-JUL-2010 14:08:20	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43780	No
154	GOM_NL__2PRFIN20100715_141532_000000412091_00139_43780_2580.N1	15-JUL-2010 14:15:32	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43780	No
155	GOM_NL__2PRFIN20100715_142421_000000482091_00139_43780_2581.N1	15-JUL-2010 14:24:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43780	No
156	GOM_NL__2PRFIN20100715_142919_000000552091_00139_43780_2582.N1	15-JUL-2010 14:29:19	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	43780	No
157	GOM_NL__2PRFIN20100715_143039_000000402091_00139_43780_2583.N1	15-JUL-2010 14:30:39	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43780	No
158	GOM_NL__2PRFIN20100715_143336_000000492091_00139_43780_2584.N1	15-JUL-2010 14:33:36	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43780	No
159	GOM_NL__2PRFIN20100715_143627_000000452091_00139_43780_2585.N1	15-JUL-2010 14:36:27	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43780	No
160	GOM_NL__2PRFIN20100715_143900_000000452091_00139_43780_2586.N1	15-JUL-2010 14:39:00	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43780	No

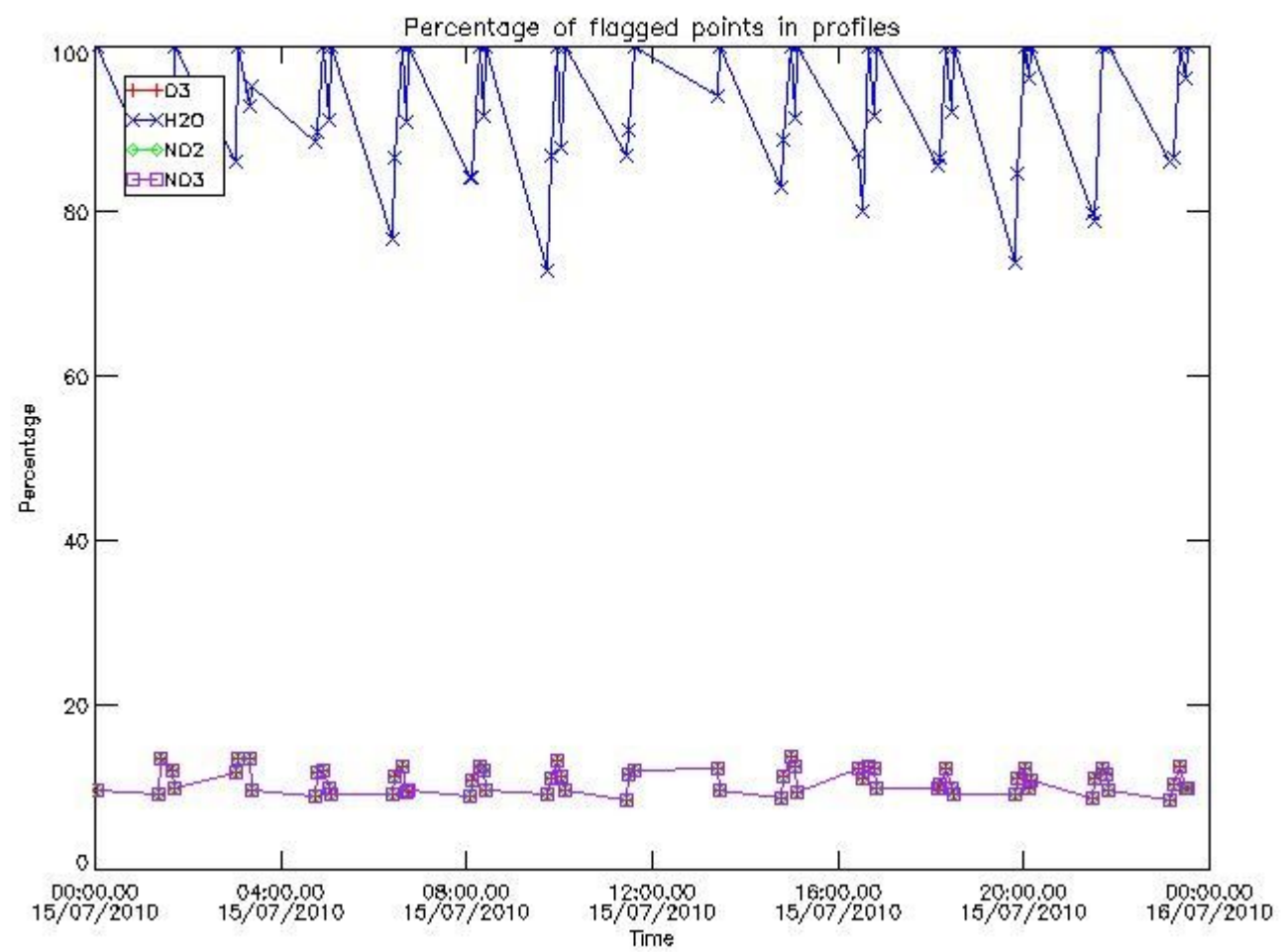
161	GOM_NL__2PRFIN20100715_144652_000000592091_00139_43780_2587.N1	15-JUL-2010 14:46:52	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43780	No
162	GOM_NL__2PRFIN20100715_144958_000000452091_00139_43780_2588.N1	15-JUL-2010 14:49:58	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43780	No
163	GOM_NL__2PRFIN20100715_145856_000000412091_00139_43780_2589.N1	15-JUL-2010 14:58:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43780	No
164	GOM_NL__2PRFIN20100715_150505_000000412091_00140_43781_2609.N1	15-JUL-2010 15:05:05	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43781	No
165	GOM_NL__2PRFIN20100715_150758_000000542091_00140_43781_2610.N1	15-JUL-2010 15:07:58	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43781	No
166	GOM_NL__2PRFIN20100715_151349_000000542091_00140_43781_2611.N1	15-JUL-2010 15:13:49	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	43781	No
167	GOM_NL__2PRFIN20100715_151525_000000512091_00140_43781_2612.N1	15-JUL-2010 15:15:25	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43781	No
168	GOM_NL__2PRFIN20100715_151838_000000522091_00140_43781_2613.N1	15-JUL-2010 15:18:38	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43781	No
169	GOM_NL__2PRFIN20100715_152752_000000402091_00140_43781_2614.N1	15-JUL-2010 15:27:52	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43781	No
170	GOM_NL__2PRFIN20100715_153834_000000402091_00140_43781_2615.N1	15-JUL-2010 15:38:34	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43781	No
171	GOM_NL__2PRFIN20100715_154538_000000422091_00140_43781_2616.N1	15-JUL-2010 15:45:38	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43781	No
172	GOM_NL__2PRFIN20100715_154855_000000422091_00140_43781_2617.N1	15-JUL-2010 15:48:55	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43781	No
173	GOM_NL__2PRFIN20100715_155607_000000442091_00140_43781_2618.N1	15-JUL-2010 15:56:07	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43781	No
174	GOM_NL__2PRFIN20100715_160457_000000472091_00140_43781_2619.N1	15-JUL-2010 16:04:57	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43781	No
175	GOM_NL__2PRFIN20100715_160955_000000432091_00140_43781_2620.N1	15-JUL-2010 16:09:55	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43781	No
176	GOM_NL__2PRFIN20100715_161115_000000422091_00140_43781_2621.N1	15-JUL-2010 16:11:15	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43781	No
177	GOM_NL__2PRFIN20100715_161411_000000472091_00140_43781_2622.N1	15-JUL-2010 16:14:11	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43781	No
178	GOM_NL__2PRFIN20100715_161703_000000462091_00140_43781_2623.N1	15-JUL-2010 16:17:03	Tw_i_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43781	No
179	GOM_NL__2PRFIN20100715_161936_000000452091_00140_43781_2624.N1	15-JUL-2010 16:19:36	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43781	No
180	GOM_NL__2PRFIN20100715_162729_000000582091_00140_43781_2625.N1	15-JUL-2010 16:27:29	Dark	58.000	94	92Alp Cet	2.5260	3100.0	116	43781	No
181	GOM_NL__2PRFIN20100715_163034_000000462091_00140_43781_2626.N1	15-JUL-2010 16:30:34	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43781	No
182	GOM_NL__2PRFIN20100715_163932_000000412091_00140_43781_2627.N1	15-JUL-2010 16:39:32	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43781	No
183	GOM_NL__2PRFIN20100715_164542_000000422091_00141_43782_2627.N1	15-JUL-2010 16:45:42	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43782	No
184	GOM_NL__2PRFIN20100715_164835_000000522091_00141_43782_2628.N1	15-JUL-2010 16:48:35	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43782	No
185	GOM_NL__2PRFIN20100715_165425_000000502091_00141_43782_2629.N1	15-JUL-2010 16:54:25	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	43782	No
186	GOM_NL__2PRFIN20100715_165602_000000472091_00141_43782_2630.N1	15-JUL-2010 16:56:02	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43782	No
187	GOM_NL__2PRFIN20100715_165915_000000522091_00141_43782_2631.N1	15-JUL-2010 16:59:15	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43782	No
188	GOM_NL__2PRFIN20100715_170827_000000412091_00141_43782_2632.N1	15-JUL-2010 17:08:27	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43782	No
189	GOM_NL__2PRFIN20100715_171910_000000392091_00141_43782_2633.N1	15-JUL-2010 17:19:10	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43782	No
190	GOM_NL__2PRFIN20100715_172614_000000422091_00141_43782_2634.N1	15-JUL-2010 17:26:14	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43782	No
191	GOM_NL__2PRFIN20100715_172930_000000452091_00141_43782_2635.N1	15-JUL-2010 17:29:30	Bright	44.500	144	18Del Cyg	2.8600	11000.	89	43782	No
192	GOM_NL__2PRFIN20100715_173642_000000402091_00141_43782_2636.N1	15-JUL-2010 17:36:42	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43782	No
193	GOM_NL__2PRFIN20100715_174532_000000482091_00141_43782_2637.N1	15-JUL-2010 17:45:32	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43782	No
194	GOM_NL__2PRFIN20100715_175031_000000422091_00141_43782_2638.N1	15-JUL-2010 17:50:31	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43782	No
195	GOM_NL__2PRFIN20100715_175151_000000412091_00141_43782_2639.N1	15-JUL-2010 17:51:51	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43782	No
196	GOM_NL__2PRFIN20100715_175448_000000462091_00141_43782_2640.N1	15-JUL-2010 17:54:48	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43782	No
197	GOM_NL__2PRFIN20100715_175739_000000442091_00141_43782_2641.N1	15-JUL-2010 17:57:39	Tw_i_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43782	No
198	GOM_NL__2PRFIN20100715_180012_000000432091_00141_43782_2642.N1	15-JUL-2010 18:00:12	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43782	No
199	GOM_NL__2PRFIN20100715_180806_000000562091_00141_43782_2643.N1	15-JUL-2010 18:08:06	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43782	No
200	GOM_NL__2PRFIN20100715_181111_000000492091_00141_43782_2644.N1	15-JUL-2010 18:11:11	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43782	No
201	GOM_NL__2PRFIN20100715_182009_000000422091_00141_43782_2645.N1	15-JUL-2010 18:20:09	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43782	No
202	GOM_NL__2PRFIN20100715_182618_000000522091_00142_43783_2665.N1	15-JUL-2010 18:26:18	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43783	No
203	GOM_NL__2PRFIN20100715_182912_000000562091_00142_43783_2666.N1	15-JUL-2010 18:29:12	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43783	No
204	GOM_NL__2PRFIN20100715_183502_000000512091_00142_43783_2667.N1	15-JUL-2010 18:35:02	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43783	No
205	GOM_NL__2PRFIN20100715_183639_000000502091_00142_43783_2668.N1	15-JUL-2010 18:36:39	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43783	No
206	GOM_NL__2PRFIN20100715_183951_000000512091_00142_43783_2669.N1	15-JUL-2010 18:39:51	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43783	No
207	GOM_NL__2PRFIN20100715_184904_000000402091_00142_43783_2670.N1	15-JUL-2010 18:49:04	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43783	No
208	GOM_NL__2PRFIN20100715_185946_000000582091_00142_43783_2671.N1	15-JUL-2010 18:59:46	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	43783	No
209	GOM_NL__2PRFIN20100715_190649_000000392091_00142_43783_2672.N1	15-JUL-2010 19:06:49	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43783	No
210	GOM_NL__2PRFIN20100715_191006_000000442091_00142_43783_2673.N1	15-JUL-2010 19:10:06	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	43783	No
211	GOM_NL__2PRFIN20100715_191718_000000452091_00142_43783_2674.N1	15-JUL-2010 19:17:18	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43783	No
212	GOM_NL__2PRFIN20100715_192607_000000492091_00142_43783_2675.N1	15-JUL-2010 19:26:07	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43783	No
213	GOM_NL__2PRFIN20100715_193106_000000542091_00142_43783_2676.N1	15-JUL-2010 19:31:06	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	43783	No
214	GOM_NL__2PRFIN20100715_193227_000000422091_00142_43783_2677.N1	15-JUL-2010 19:32:27	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43783	No
215	GOM_NL__2PRFIN20100715_193524_000000542091_00142_43783_2678.N1	15-JUL-2010 19:35:24	Bright	53.500	79	26Bet Per	2.3100	13100.	107	43783	No
216	GOM_NL__2PRFIN20100715_193815_000000432091_00142_43783_2679.N1	15-JUL-2010 19:38:15	Tw_i_and_stray	43.000	150	44Zet Per	2.8900	28000.	86	43783	No
217	GOM_NL__2PRFIN20100715_194049_000000442091_00142_43783_2680.N1	15-JUL-2010 19:40:49	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43783	No
218	GOM_NL__2PRFIN20100715_194842_000000562091_00142_43783_2681.N1	15-JUL-2010 19:48:42	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	43783	No
219	GOM_NL__2PRFIN20100715_195147_000000462091_00142_43783_2682.N1	15-JUL-2010 19:51:47	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43783	No

220	GOM_NL__2PRFIN20100715_200046_000000422091_00142_43783_2683.N1	15-JUL-2010 20:00:46	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43783	No
221	GOM_NL__2PRFIN20100715_200655_000000522091_00143_43784_2698.N1	15-JUL-2010 20:06:55	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43784	No
222	GOM_NL__2PRFIN20100715_200949_000000522091_00143_43784_2699.N1	15-JUL-2010 20:09:49	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43784	No
223	GOM_NL__2PRFIN20100715_201539_000000542091_00143_43784_2700.N1	15-JUL-2010 20:15:39	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	43784	No
224	GOM_NL__2PRFIN20100715_201715_000000532091_00143_43784_2701.N1	15-JUL-2010 20:17:15	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43784	No
225	GOM_NL__2PRFIN20100715_202028_000000512091_00143_43784_2702.N1	15-JUL-2010 20:20:28	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43784	No
226	GOM_NL__2PRFIN20100715_202940_000000402091_00143_43784_2703.N1	15-JUL-2010 20:29:40	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43784	No
227	GOM_NL__2PRFIN20100715_204021_000000392091_00143_43784_2704.N1	15-JUL-2010 20:40:21	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43784	No
228	GOM_NL__2PRFIN20100715_204725_000000372091_00143_43784_2705.N1	15-JUL-2010 20:47:25	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	43784	No
229	GOM_NL__2PRFIN20100715_205041_000000442091_00143_43784_2706.N1	15-JUL-2010 20:50:41	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	43784	No
230	GOM_NL__2PRFIN20100715_205753_000000442091_00143_43784_2707.N1	15-JUL-2010 20:57:53	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43784	No
231	GOM_NL__2PRFIN20100715_210643_000000482091_00143_43784_2708.N1	15-JUL-2010 21:06:43	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43784	No
232	GOM_NL__2PRFIN20100715_211142_000000412091_00143_43784_2709.N1	15-JUL-2010 21:11:42	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43784	No
233	GOM_NL__2PRFIN20100715_211303_000000422091_00143_43784_2710.N1	15-JUL-2010 21:13:03	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43784	No
234	GOM_NL__2PRFIN20100715_211559_000000472091_00143_43784_2711.N1	15-JUL-2010 21:15:59	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43784	No
235	GOM_NL__2PRFIN20100715_211851_000000422091_00143_43784_2712.N1	15-JUL-2010 21:18:51	Twilight	42.000	150	44Zet Per	2.8900	28000.	84	43784	No
236	GOM_NL__2PRFIN20100715_212125_000000462091_00143_43784_2713.N1	15-JUL-2010 21:21:25	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43784	No
237	GOM_NL__2PRFIN20100715_212919_000000592091_00143_43784_2714.N1	15-JUL-2010 21:29:19	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43784	No
238	GOM_NL__2PRFIN20100715_213224_000000462091_00143_43784_2715.N1	15-JUL-2010 21:32:24	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43784	No
239	GOM_NL__2PRFIN20100715_214122_000000422091_00143_43784_2716.N1	15-JUL-2010 21:41:22	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43784	No
240	GOM_NL__2PRFIN20100715_214731_000000452091_00144_43785_2729.N1	15-JUL-2010 21:47:31	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43785	No
241	GOM_NL__2PRFIN20100715_215027_000000532091_00144_43785_2730.N1	15-JUL-2010 21:50:27	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43785	No
242	GOM_NL__2PRFIN20100715_215616_000000632091_00144_43785_2731.N1	15-JUL-2010 21:56:16	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	43785	No
243	GOM_NL__2PRFIN20100715_215752_000000532091_00144_43785_2732.N1	15-JUL-2010 21:57:52	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43785	No
244	GOM_NL__2PRFIN20100715_220105_000000512091_00144_43785_2733.N1	15-JUL-2010 22:01:05	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43785	No
245	GOM_NL__2PRFIN20100715_221016_000000402091_00144_43785_2734.N1	15-JUL-2010 22:10:16	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43785	No
246	GOM_NL__2PRFIN20100715_222057_000000392091_00144_43785_2735.N1	15-JUL-2010 22:20:57	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43785	No
247	GOM_NL__2PRFIN20100715_222801_000000392091_00144_43785_2736.N1	15-JUL-2010 22:28:01	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43785	No
248	GOM_NL__2PRFIN20100715_223117_000000422091_00144_43785_2737.N1	15-JUL-2010 22:31:17	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43785	No
249	GOM_NL__2PRFIN20100715_223829_000000442091_00144_43785_2738.N1	15-JUL-2010 22:38:29	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43785	No
250	GOM_NL__2PRFIN20100715_224718_000000482091_00144_43785_2739.N1	15-JUL-2010 22:47:18	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43785	No
251	GOM_NL__2PRFIN20100715_225218_000000432091_00144_43785_2740.N1	15-JUL-2010 22:52:18	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43785	No
252	GOM_NL__2PRFIN20100715_225338_000000442091_00144_43785_2741.N1	15-JUL-2010 22:53:38	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43785	No
253	GOM_NL__2PRFIN20100715_225635_000000462091_00144_43785_2742.N1	15-JUL-2010 22:56:35	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43785	No
254	GOM_NL__2PRFIN20100715_225927_000000452091_00144_43785_2743.N1	15-JUL-2010 22:59:27	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43785	No
255	GOM_NL__2PRFIN20100715_230201_000000442091_00144_43785_2744.N1	15-JUL-2010 23:02:01	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43785	No
256	GOM_NL__2PRFIN20100715_230956_000000612091_00144_43785_2745.N1	15-JUL-2010 23:09:56	Dark	61.000	94	92Alp Cet	2.5260	3100.0	122	43785	No
257	GOM_NL__2PRFIN20100715_231300_000000492091_00144_43785_2746.N1	15-JUL-2010 23:13:00	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43785	No
258	GOM_NL__2PRFIN20100715_232159_000000412091_00144_43785_2747.N1	15-JUL-2010 23:21:59	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43785	No
259	GOM_NL__2PRFIN20100715_232808_000000522091_00145_43786_2738.N1	15-JUL-2010 23:28:08	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43786	No
260	GOM_NL__2PRFIN20100715_233103_000000522091_00145_43786_2739.N1	15-JUL-2010 23:31:03	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43786	No
261	GOM_NL__2PRFIN20100715_233652_000000622091_00145_43786_2740.N1	15-JUL-2010 23:36:52	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43786	No
262	GOM_NL__2PRFIN20100715_233828_000000542091_00145_43786_2741.N1	15-JUL-2010 23:38:28	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	43786	No
263	GOM_NL__2PRFIN20100715_234142_000000522091_00145_43786_2742.N1	15-JUL-2010 23:41:42	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43786	No
264	GOM_NL__2PRFIN20100715_235052_000000402091_00145_43786_2743.N1	15-JUL-2010 23:50:52	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43786	No

3. Quality information per product

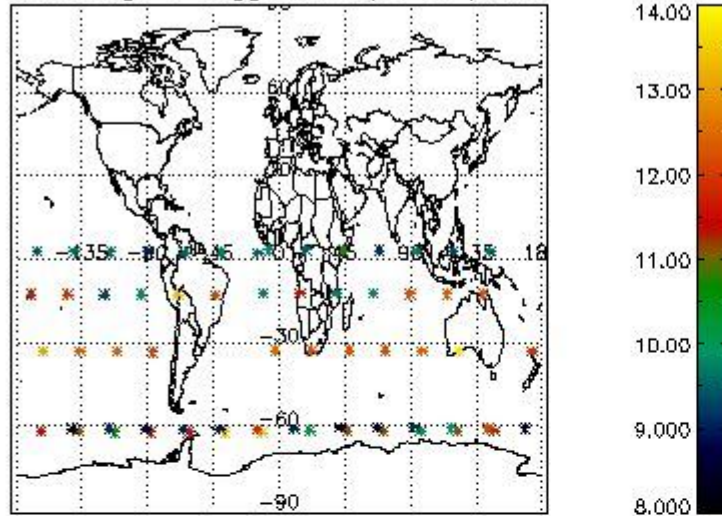
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

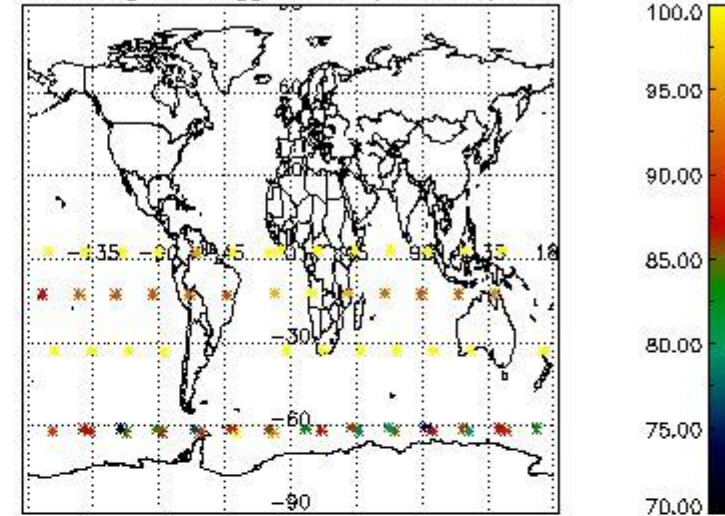


3.2 Plot quality information per product (world map)

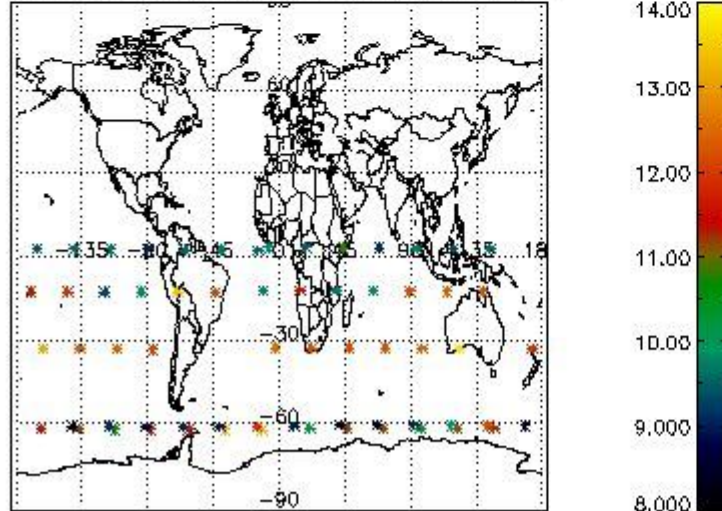
Percentage of flagged data per O3 profile



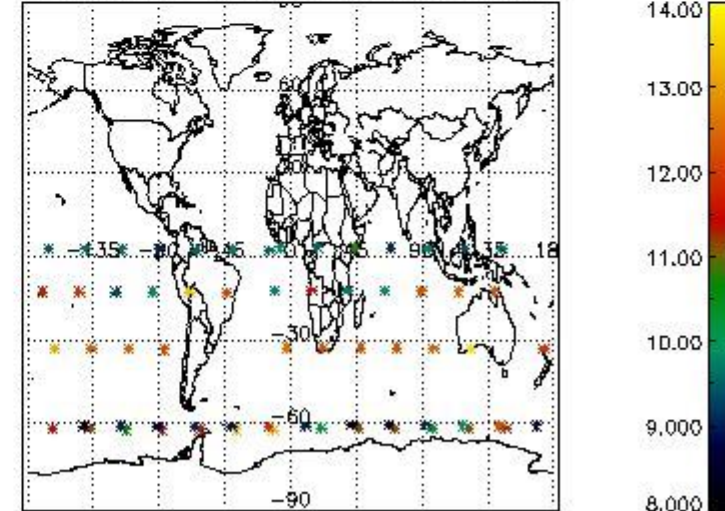
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

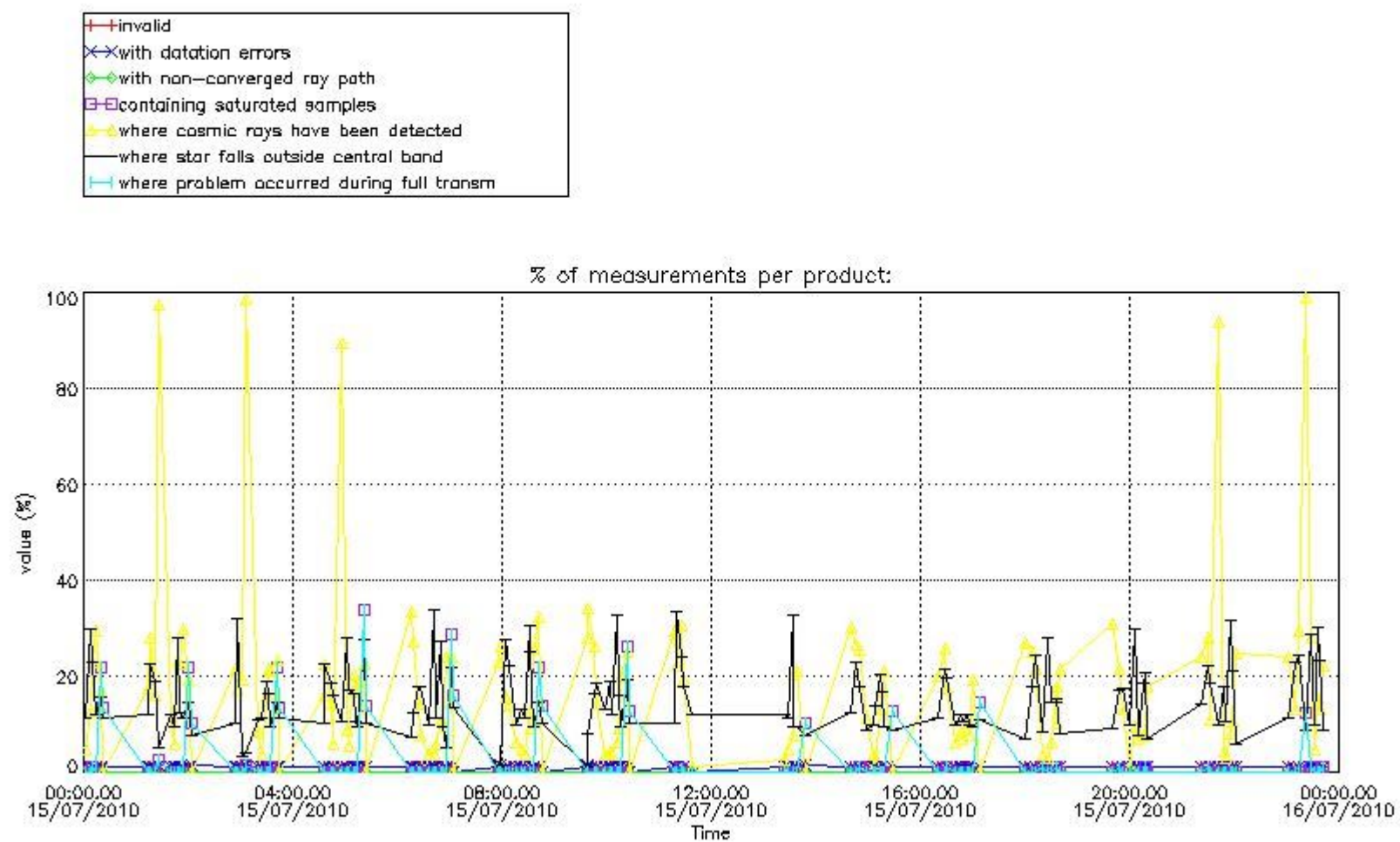


4. Level 1 quality information per product

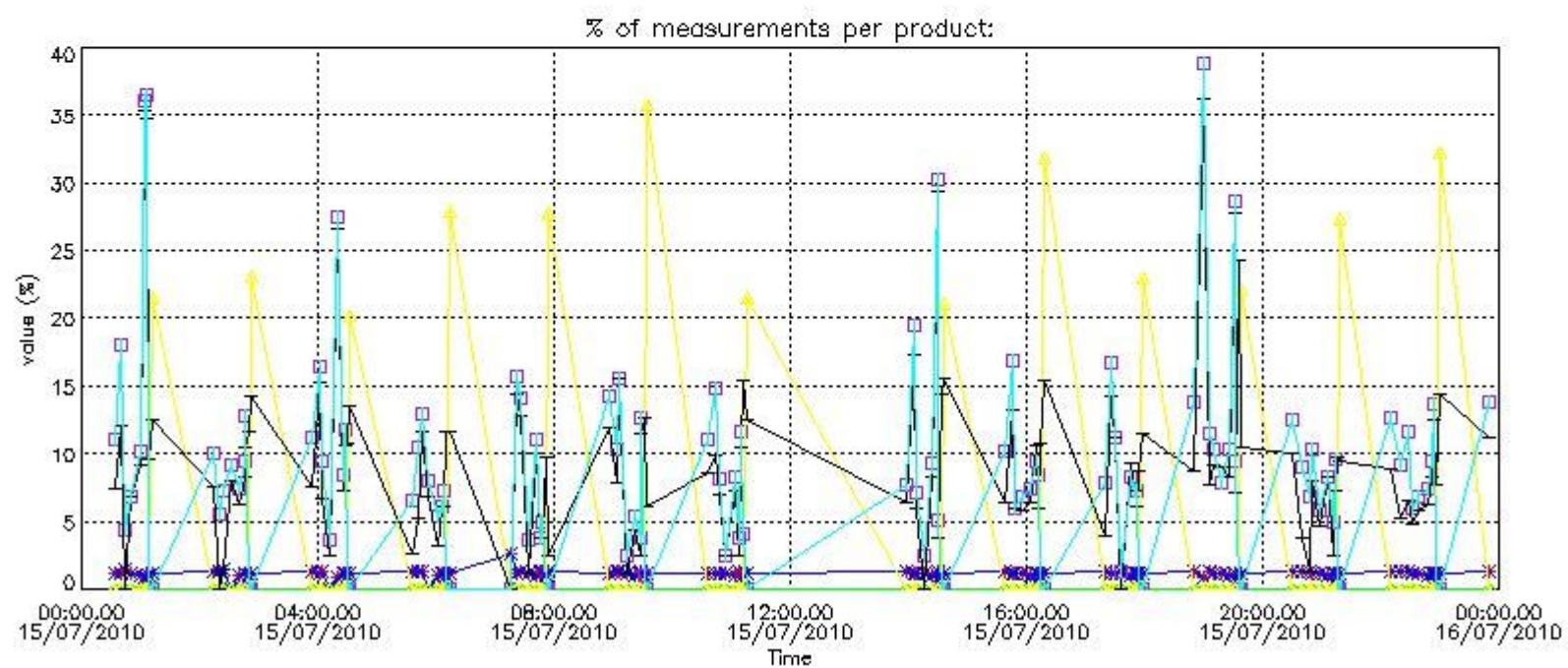
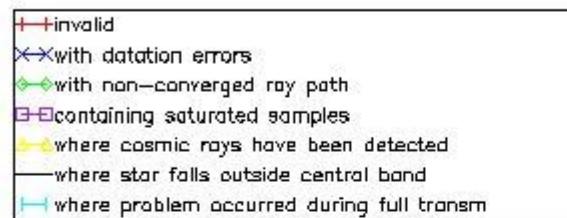
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

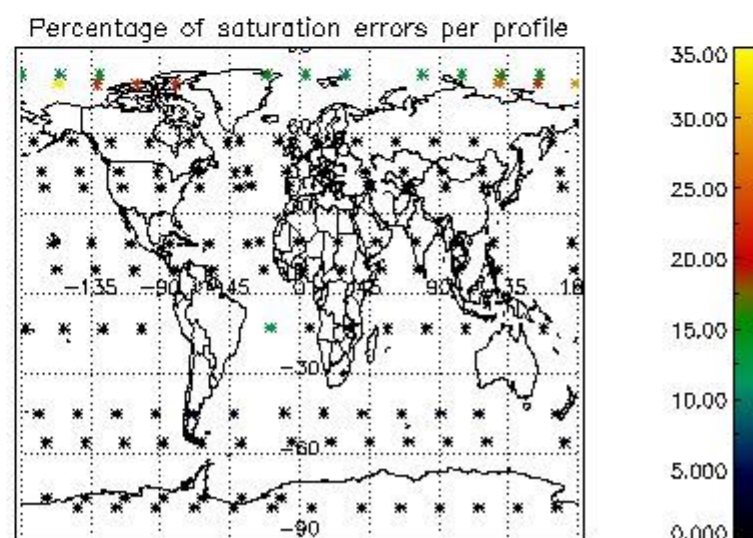
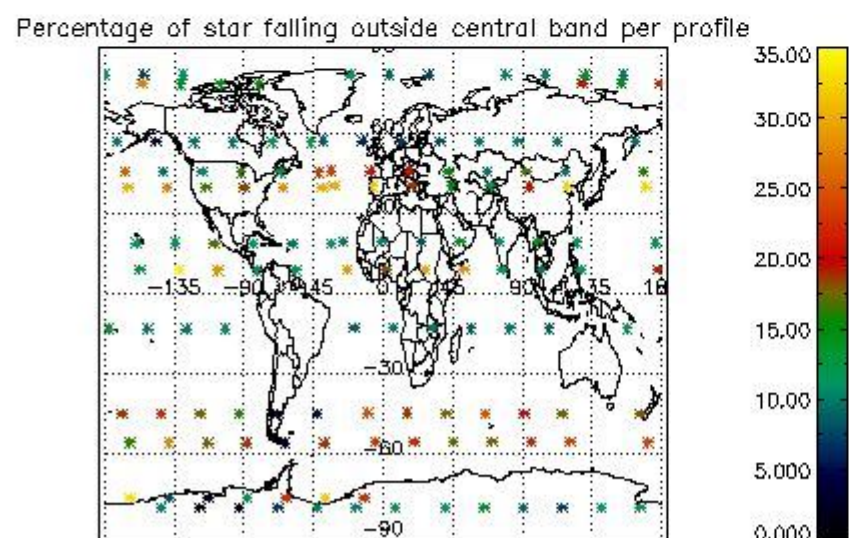
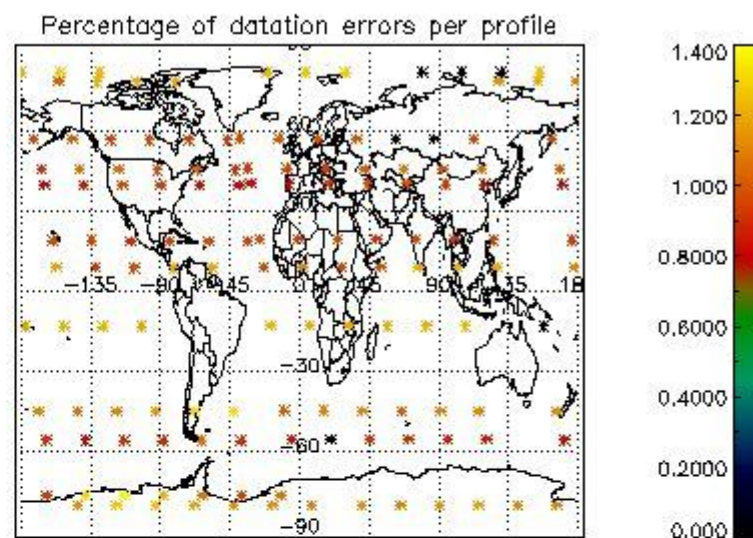
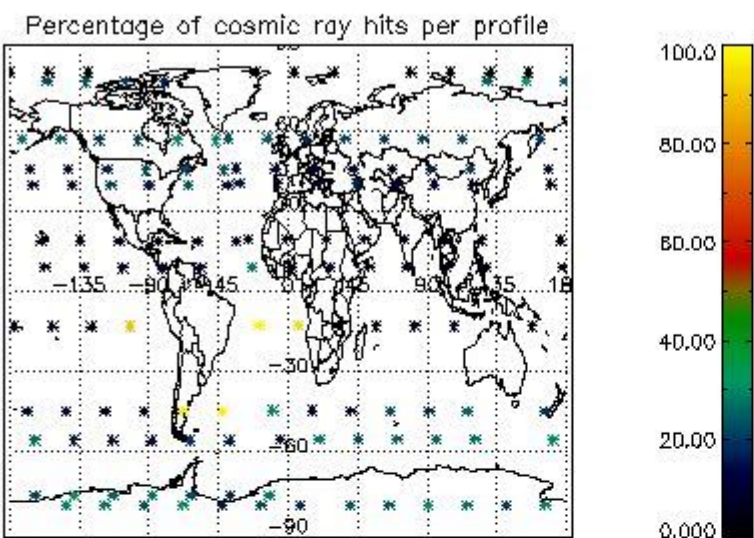


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



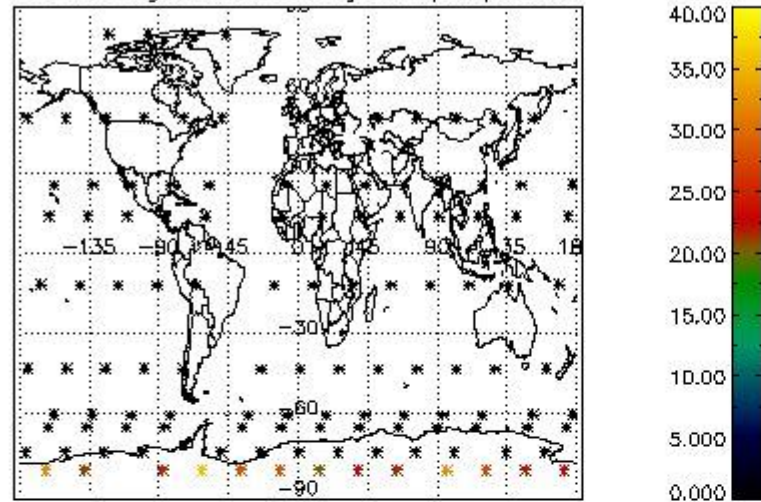
4.2 Plot quality information per product coming from level 1b processing (world map)

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

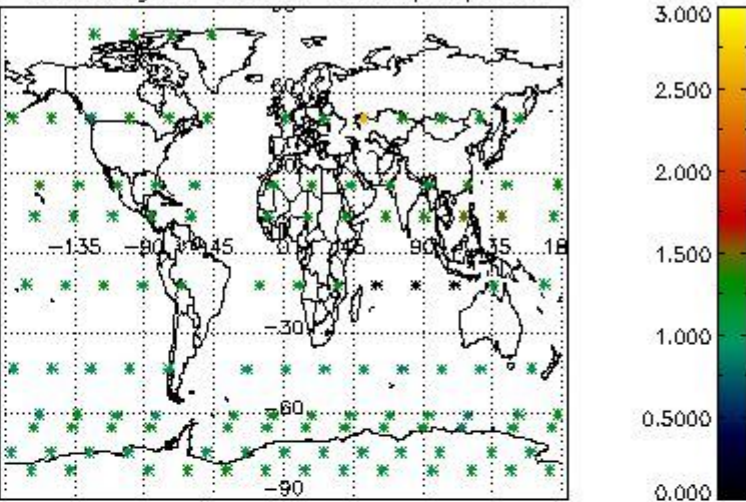


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

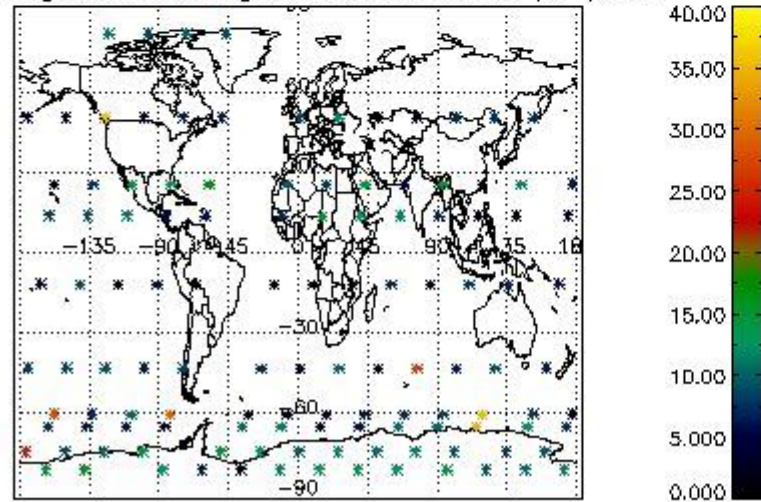
Percentage of cosmic ray hits per profile



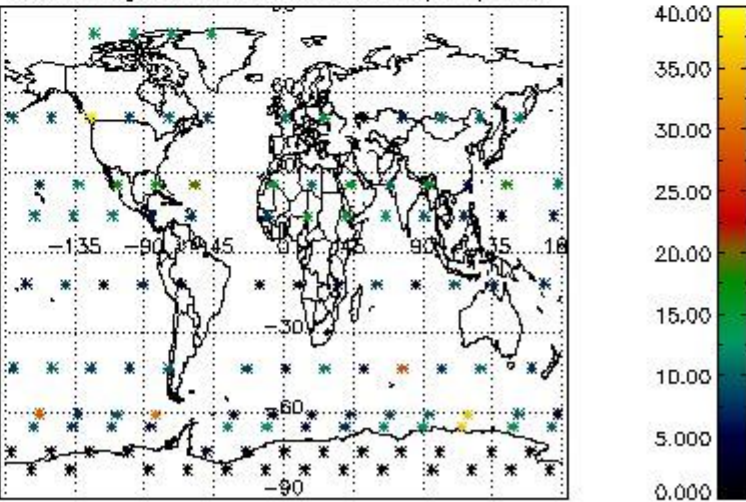
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

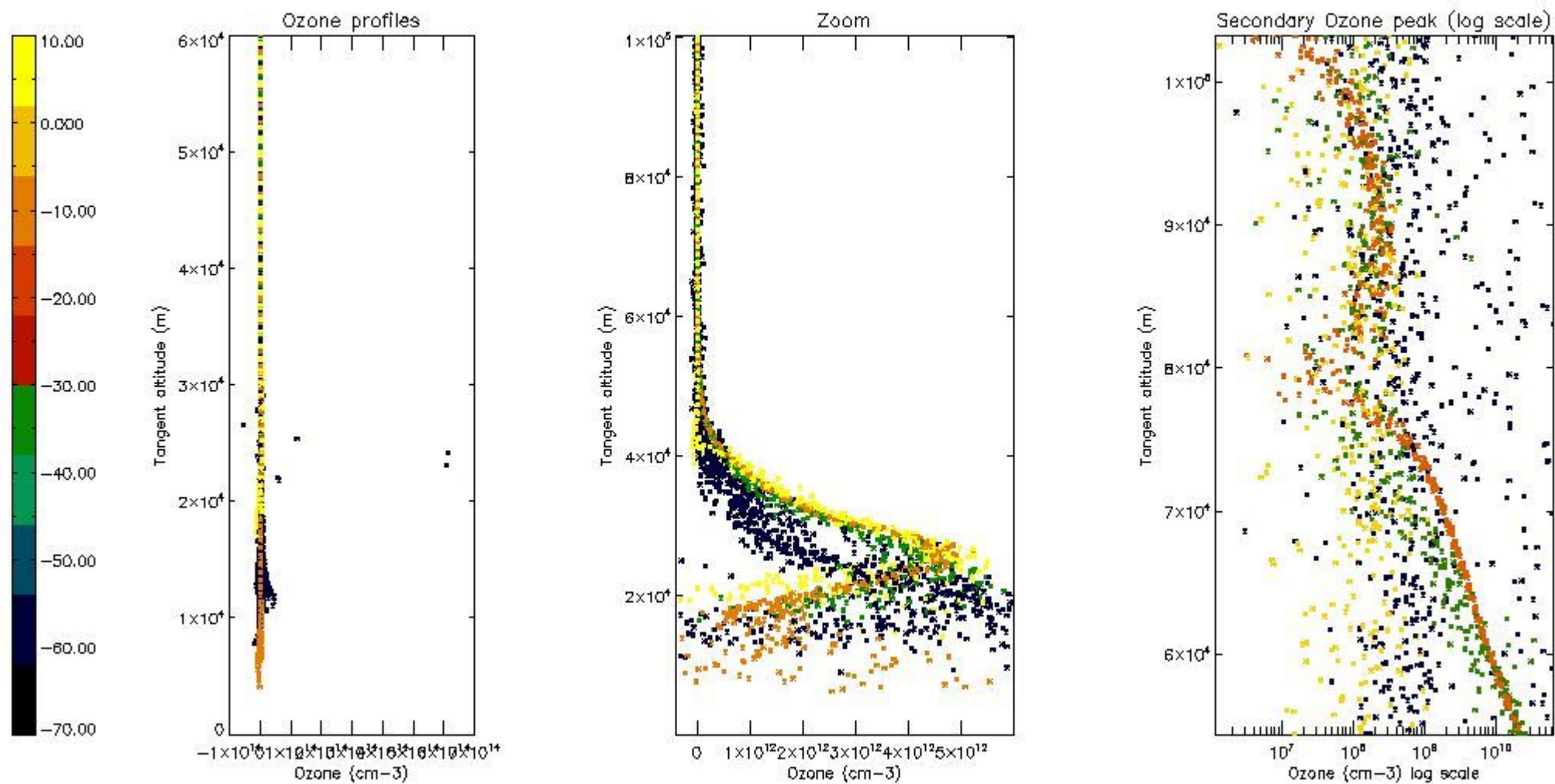
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	9

STD < 10	5
STD < 5	3

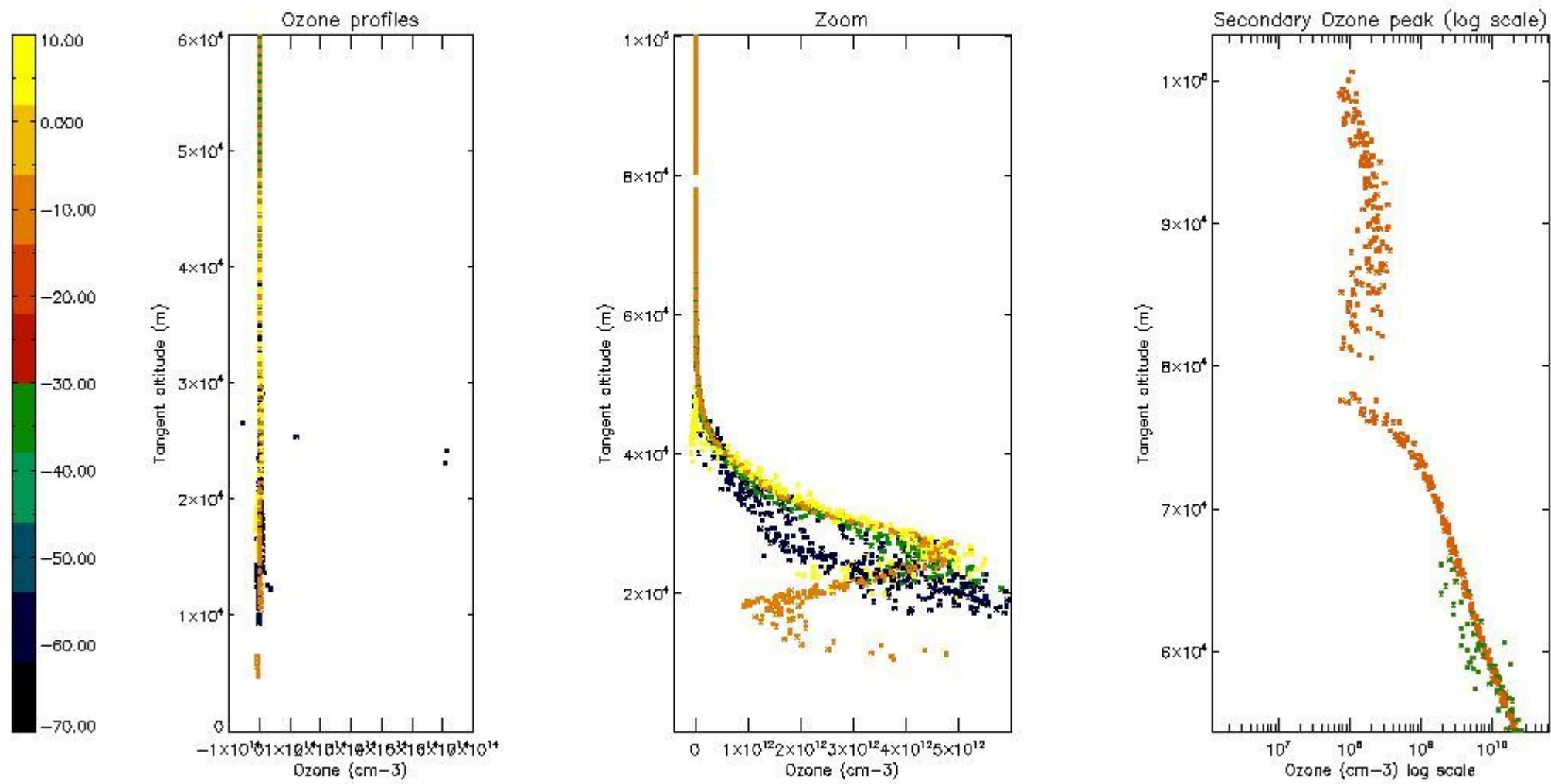
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



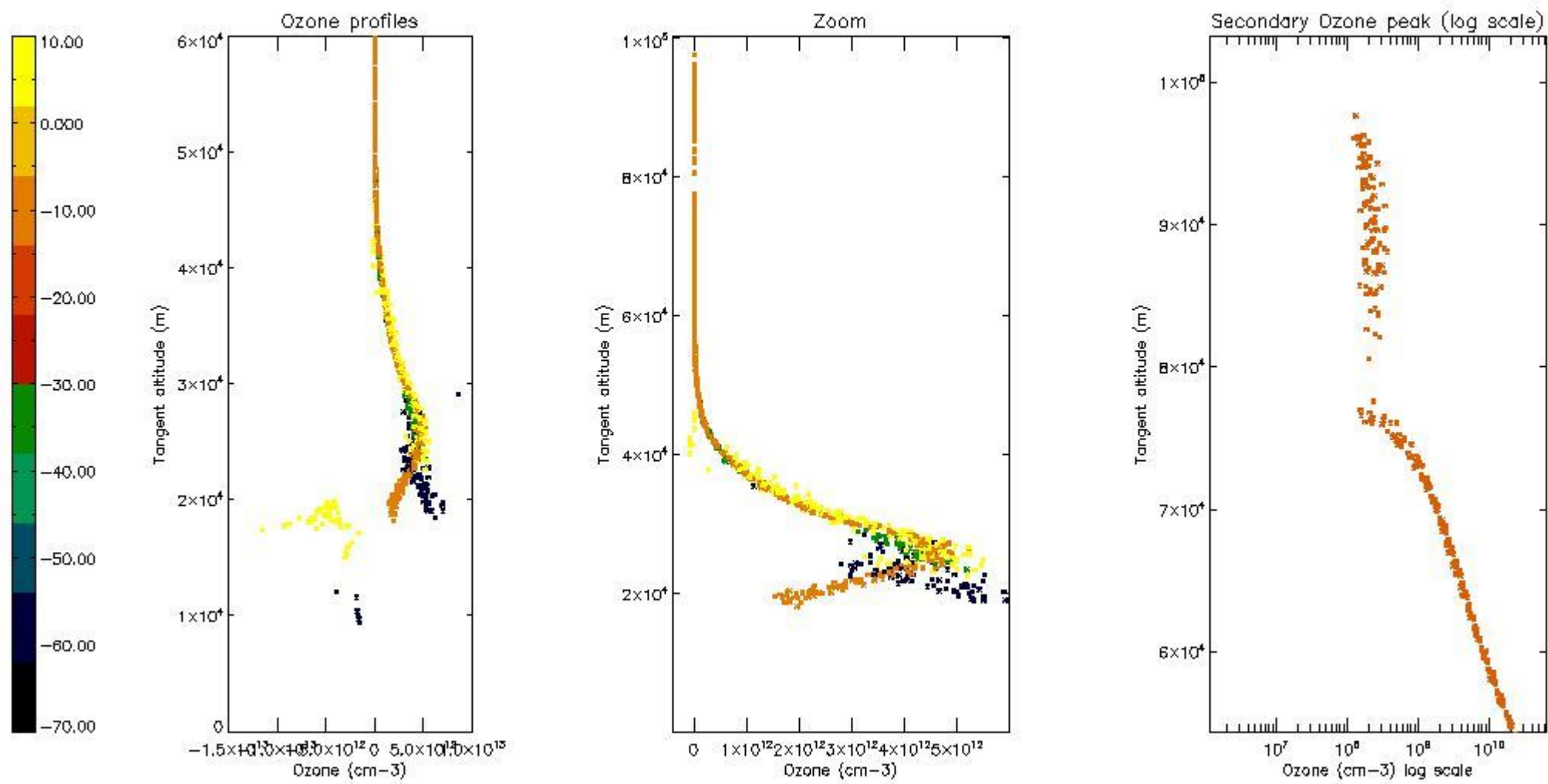
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



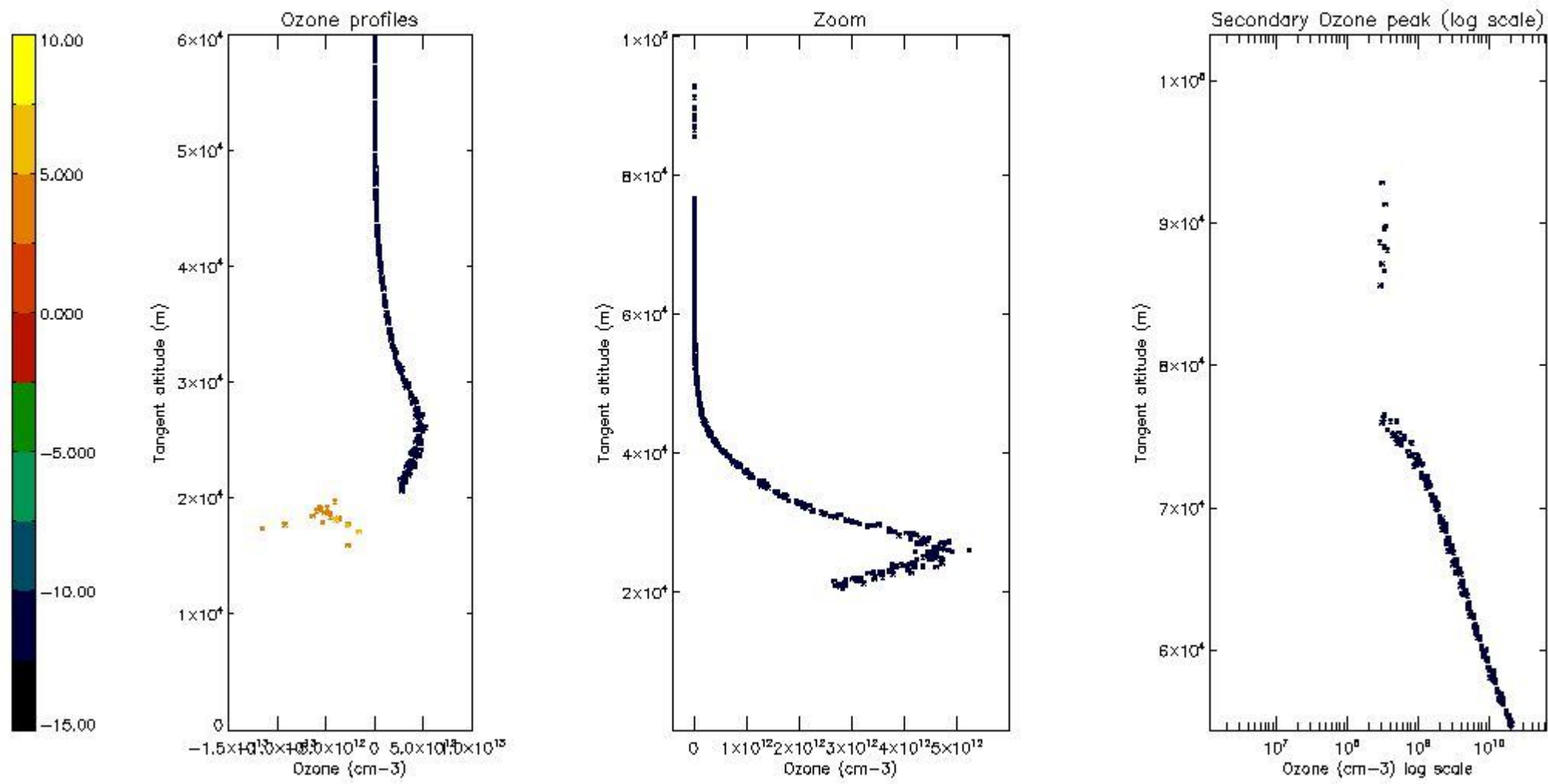
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



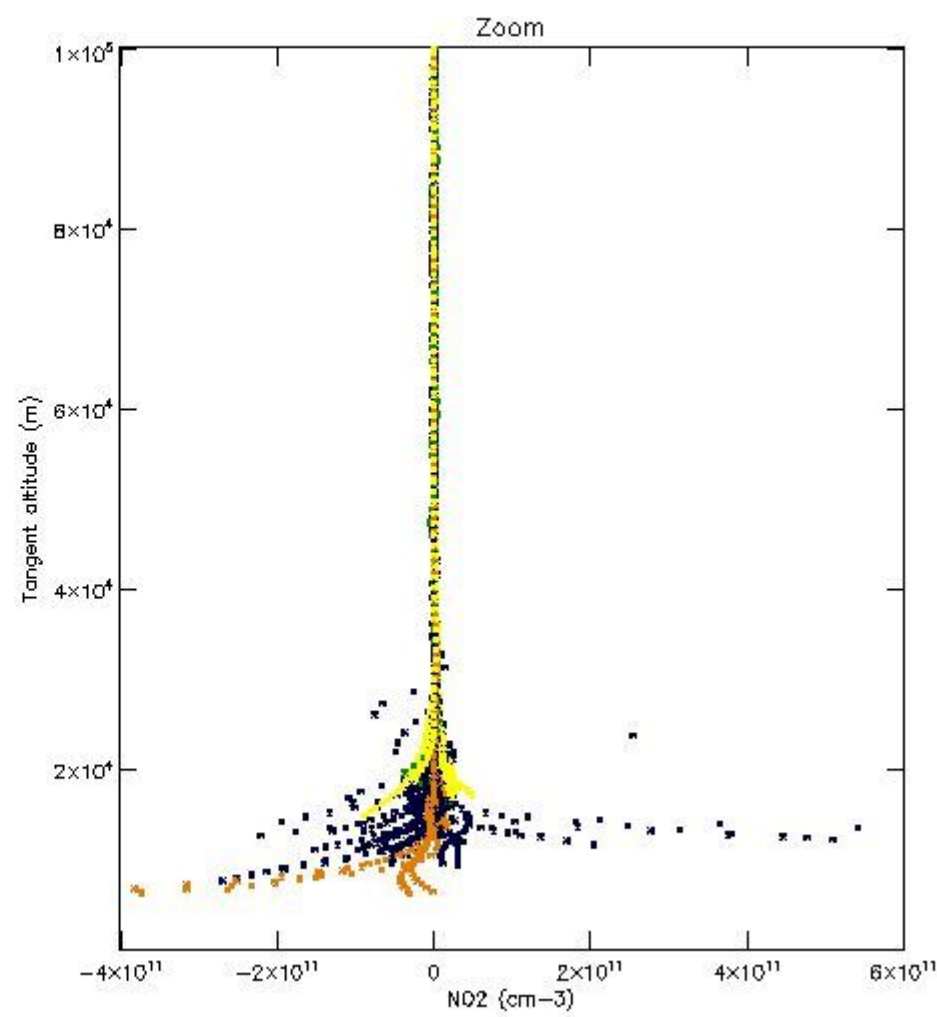
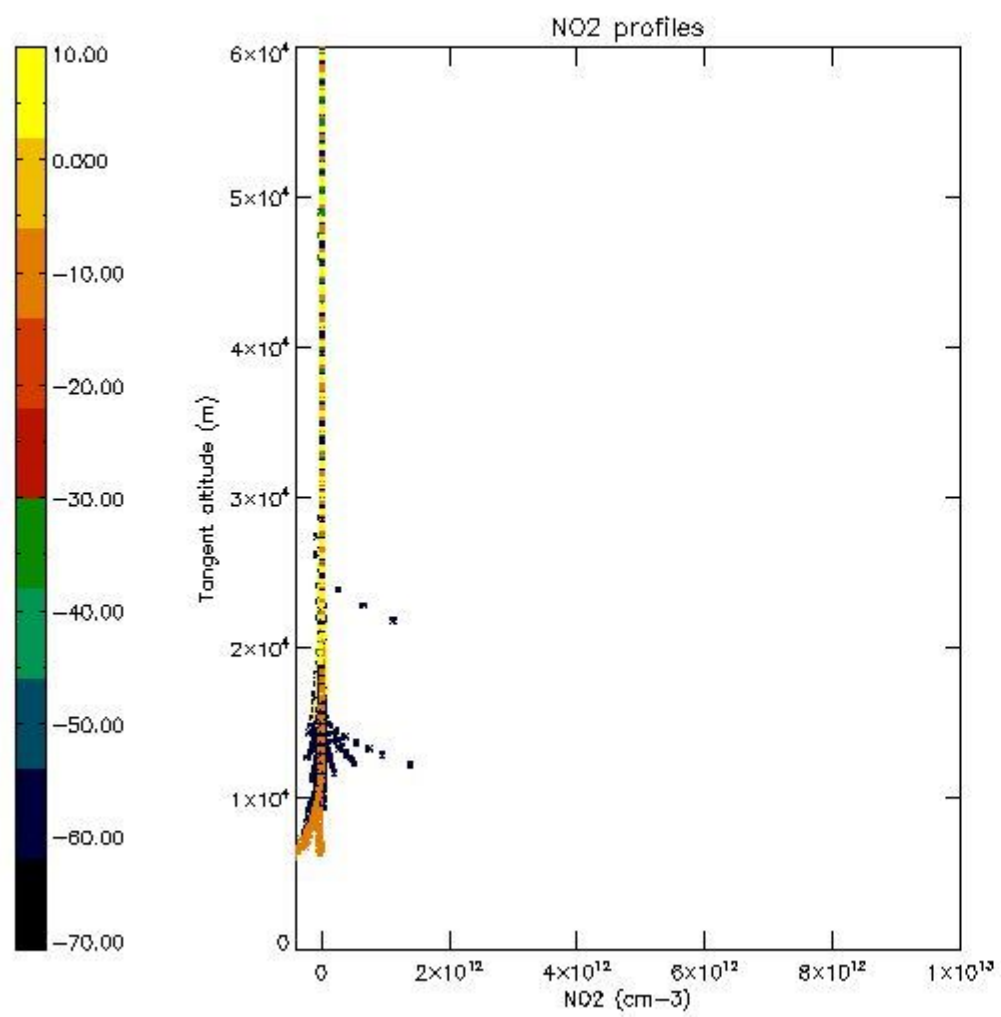
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



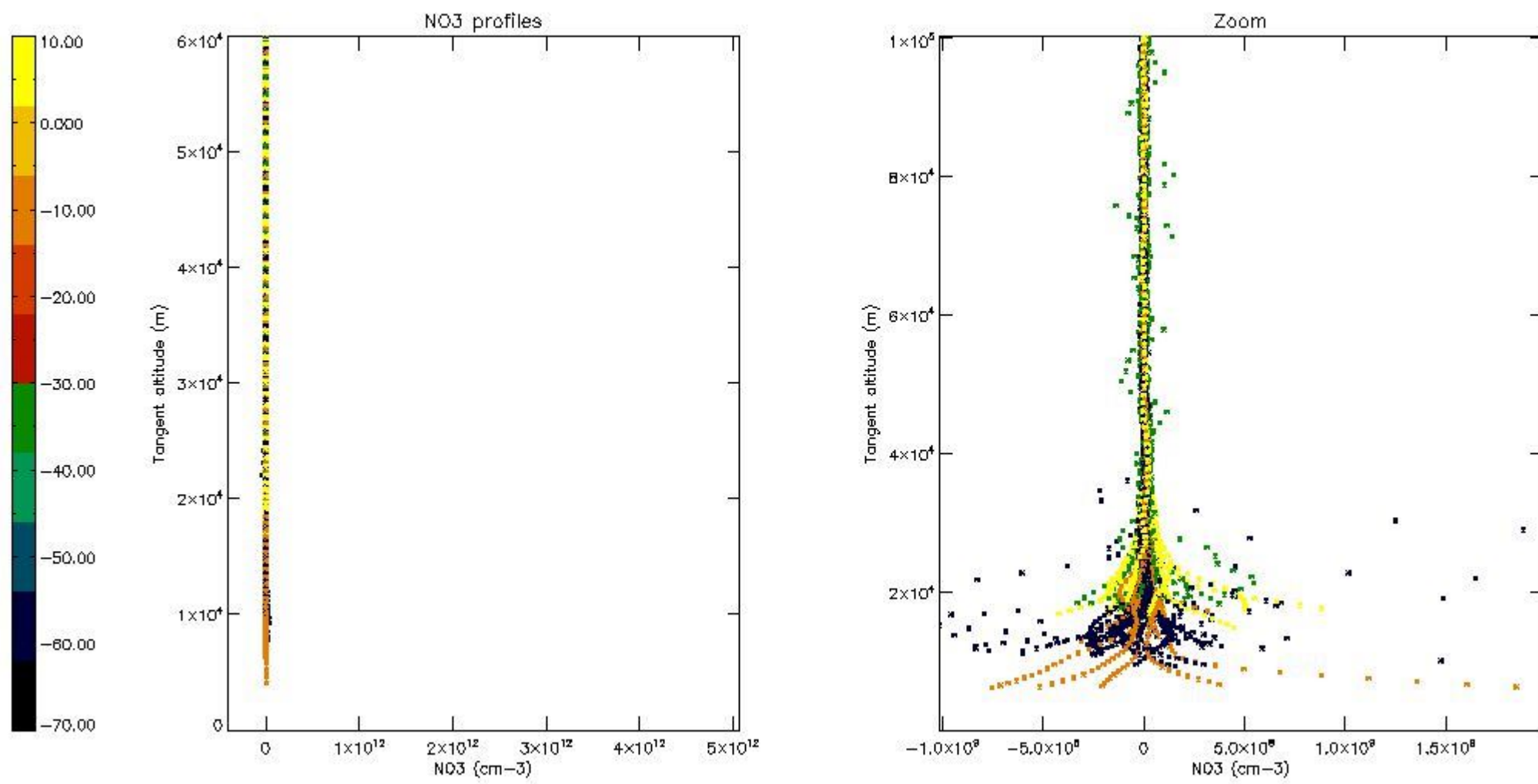
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



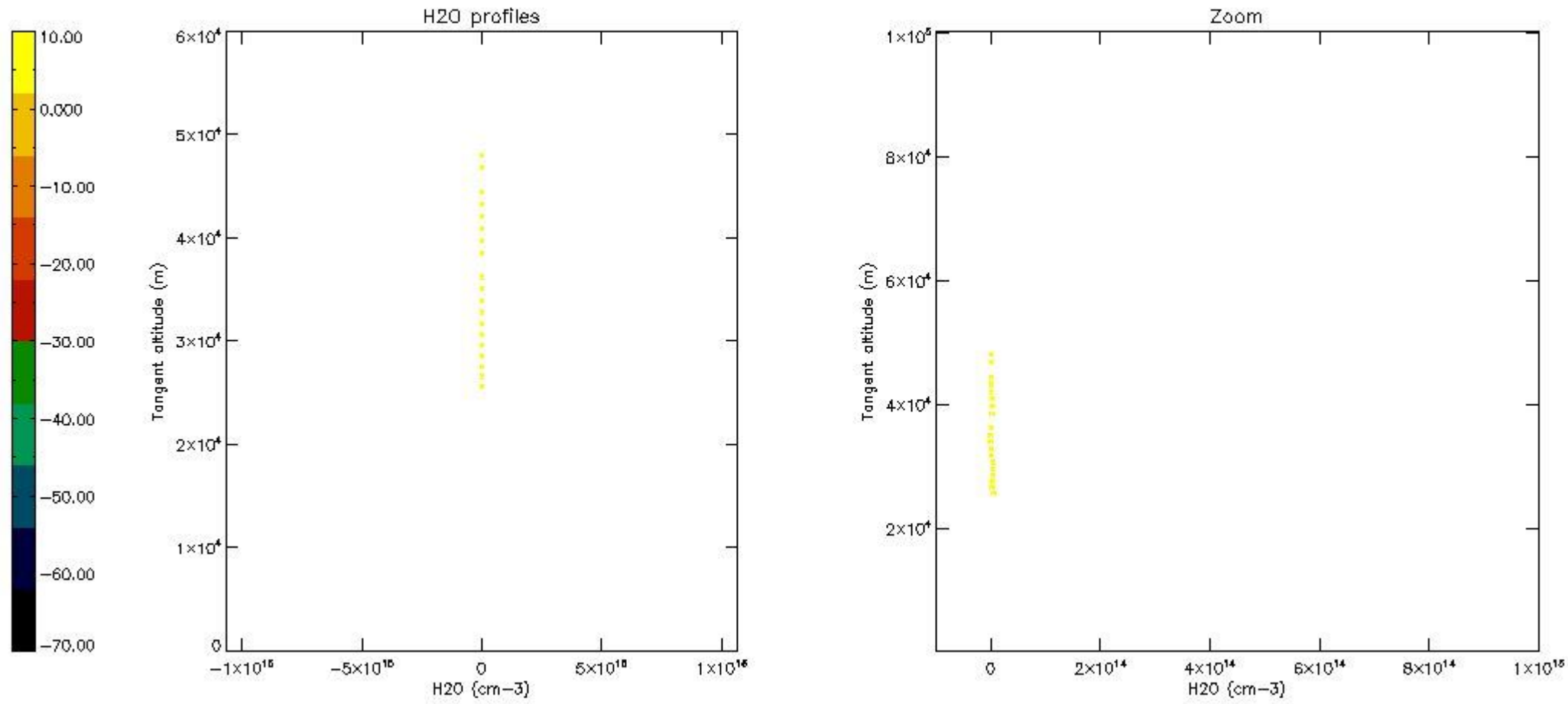
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUL-2010 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUL-2010 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUL-2010 00:02:24

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 13:02:47
Data source version	GOMOS/6.01
Start time of products	15-07-2010 (15JUL2010 00:00:00)
Stop time of products	16-07-2010 (16JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
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__2PRFIN20100715_000224_000000532091_00131_43772_2349.N1	15-JUL-2010 00:02:24	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43772	No
2	GOM_NL__2PRFIN20100715_000818_000000622091_00131_43772_2350.N1	15-JUL-2010 00:08:18	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	43772	No
3	GOM_NL__2PRFIN20100715_000955_000000552091_00131_43772_2351.N1	15-JUL-2010 00:09:55	Straylight	55.000	31	Alp Gru	1.7340	15200.	110	43772	No
4	GOM_NL__2PRFIN20100715_001308_000000542091_00131_43772_2352.N1	15-JUL-2010 00:13:08	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43772	No
5	GOM_NL__2PRFIN20100715_001956_000000422091_00131_43772_2353.N1	15-JUL-2010 00:19:56	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43772	No
6	GOM_NL__2PRFIN20100715_002227_000000412091_00131_43772_2354.N1	15-JUL-2010 00:22:27	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43772	No
7	GOM_NL__2PRFIN20100715_003312_000000412091_00131_43772_2355.N1	15-JUL-2010 00:33:12	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43772	No
8	GOM_NL__2PRFIN20100715_004016_000000422091_00131_43772_2356.N1	15-JUL-2010 00:40:16	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43772	No
9	GOM_NL__2PRFIN20100715_004335_000000352091_00131_43772_2357.N1	15-JUL-2010 00:43:35	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	43772	No
10	GOM_NL__2PRFIN20100715_005049_000000442091_00131_43772_2358.N1	15-JUL-2010 00:50:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43772	No
11	GOM_NL__2PRFIN20100715_005937_000000492091_00131_43772_2359.N1	15-JUL-2010 00:59:37	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43772	No
12	GOM_NL__2PRFIN20100715_010433_000000602091_00131_43772_2360.N1	15-JUL-2010 01:04:33	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	43772	No
13	GOM_NL__2PRFIN20100715_010552_000000592091_00131_43772_2361.N1	15-JUL-2010 01:05:52	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	43772	No
14	GOM_NL__2PRFIN20100715_010848_000000472091_00131_43772_2362.N1	15-JUL-2010 01:08:48	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43772	No
15	GOM_NL__2PRFIN20100715_011138_000000442091_00131_43772_2363.N1	15-JUL-2010 01:11:38	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43772	No
16	GOM_NL__2PRFIN20100715_011410_000000462091_00131_43772_2364.N1	15-JUL-2010 01:14:10	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43772	No
17	GOM_NL__2PRFIN20100715_011545_000000472091_00131_43772_2365.N1	15-JUL-2010 01:15:45	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43772	No
18	GOM_NL__2PRFIN20100715_012159_000000562091_00131_43772_2366.N1	15-JUL-2010 01:21:59	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43772	No
19	GOM_NL__2PRFIN20100715_012506_000000382091_00131_43772_2367.N1	15-JUL-2010 01:25:06	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	43772	No
20	GOM_NL__2PRFIN20100715_014013_000000422091_00132_43773_2358.N1	15-JUL-2010 01:40:13	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43773	No
21	GOM_NL__2PRFIN20100715_014302_000000522091_00132_43773_2359.N1	15-JUL-2010 01:43:02	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43773	No
22	GOM_NL__2PRFIN20100715_014854_000000612091_00132_43773_2360.N1	15-JUL-2010 01:48:54	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	43773	No
23	GOM_NL__2PRFIN20100715_015032_000000492091_00132_43773_2361.N1	15-JUL-2010 01:50:32	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43773	No
24	GOM_NL__2PRFIN20100715_015344_000000542091_00132_43773_2362.N1	15-JUL-2010 01:53:44	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	43773	No
25	GOM_NL__2PRFIN20100715_020032_000000422091_00132_43773_2363.N1	15-JUL-2010 02:00:32	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43773	No
26	GOM_NL__2PRFIN20100715_020303_000000392091_00132_43773_2364.N1	15-JUL-2010 02:03:03	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43773	No
27	GOM_NL__2PRFIN20100715_021348_000000402091_00132_43773_2365.N1	15-JUL-2010 02:13:48	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43773	No
28	GOM_NL__2PRFIN20100715_022052_000000372091_00132_43773_2366.N1	15-JUL-2010 02:20:52	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	43773	No
29	GOM_NL__2PRFIN20100715_022411_000000352091_00132_43773_2367.N1	15-JUL-2010 02:24:11	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	43773	No
30	GOM_NL__2PRFIN20100715_023124_000000442091_00132_43773_2368.N1	15-JUL-2010 02:31:24	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43773	No
31	GOM_NL__2PRFIN20100715_024013_000000482091_00132_43773_2369.N1	15-JUL-2010 02:40:13	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43773	No
32	GOM_NL__2PRFIN20100715_024509_000000432091_00132_43773_2370.N1	15-JUL-2010 02:45:09	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43773	No
33	GOM_NL__2PRFIN20100715_024628_000000432091_00132_43773_2371.N1	15-JUL-2010 02:46:28	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43773	No
34	GOM_NL__2PRFIN20100715_024924_000000472091_00132_43773_2372.N1	15-JUL-2010 02:49:24	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43773	No
35	GOM_NL__2PRFIN20100715_025214_000000462091_00132_43773_2373.N1	15-JUL-2010 02:52:14	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43773	No
36	GOM_NL__2PRFIN20100715_025447_000000442091_00132_43773_2374.N1	15-JUL-2010 02:54:47	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43773	No
37	GOM_NL__2PRFIN20100715_025622_000000532091_00132_43773_2375.N1	15-JUL-2010 02:56:22	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	43773	No
38	GOM_NL__2PRFIN20100715_030235_000000472091_00132_43773_2376.N1	15-JUL-2010 03:02:35	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	43773	No
39	GOM_NL__2PRFIN20100715_030543_000000382091_00132_43773_2377.N1	15-JUL-2010 03:05:43	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	43773	No
40	GOM_NL__2PRFIN20100715_032049_000000422091_00133_43774_2389.N1	15-JUL-2010 03:20:49	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43774	No
41	GOM_NL__2PRFIN20100715_032339_000000532091_00133_43774_2390.N1	15-JUL-2010 03:23:39	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43774	No
42	GOM_NL__2PRFIN20100715_032931_000000532091_00133_43774_2391.N1	15-JUL-2010 03:29:31	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43774	No

43	GOM_NL__2PRFIN20100715_033108_00000522091_00133_43774_2392.N1	15-JUL-2010 03:31:08	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43774	No
44	GOM_NL__2PRFIN20100715_033421_00000522091_00133_43774_2393.N1	15-JUL-2010 03:34:21	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43774	No
45	GOM_NL__2PRFIN20100715_034109_00000412091_00133_43774_2394.N1	15-JUL-2010 03:41:09	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	43774	No
46	GOM_NL__2PRFIN20100715_034339_00000412091_00133_43774_2395.N1	15-JUL-2010 03:43:39	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43774	No
47	GOM_NL__2PRFIN20100715_035424_00000402091_00133_43774_2396.N1	15-JUL-2010 03:54:24	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43774	No
48	GOM_NL__2PRFIN20100715_040127_00000432091_00133_43774_2397.N1	15-JUL-2010 04:01:27	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43774	No
49	GOM_NL__2PRFIN20100715_040446_00000372091_00133_43774_2398.N1	15-JUL-2010 04:04:46	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	43774	No
50	GOM_NL__2PRFIN20100715_041200_00000412091_00133_43774_2399.N1	15-JUL-2010 04:12:00	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43774	No
51	GOM_NL__2PRFIN20100715_042048_00000602091_00133_43774_2400.N1	15-JUL-2010 04:20:48	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	43774	No
52	GOM_NL__2PRFIN20100715_042545_00000422091_00133_43774_2401.N1	15-JUL-2010 04:25:45	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43774	No
53	GOM_NL__2PRFIN20100715_042704_00000432091_00133_43774_2402.N1	15-JUL-2010 04:27:04	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43774	No
54	GOM_NL__2PRFIN20100715_043000_00000472091_00133_43774_2403.N1	15-JUL-2010 04:30:00	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43774	No
55	GOM_NL__2PRFIN20100715_043250_00000452091_00133_43774_2404.N1	15-JUL-2010 04:32:50	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	43774	No
56	GOM_NL__2PRFIN20100715_043523_00000442091_00133_43774_2405.N1	15-JUL-2010 04:35:23	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43774	No
57	GOM_NL__2PRFIN20100715_043657_00000472091_00133_43774_2406.N1	15-JUL-2010 04:36:57	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43774	No
58	GOM_NL__2PRFIN20100715_044312_00000572091_00133_43774_2407.N1	15-JUL-2010 04:43:12	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43774	No
59	GOM_NL__2PRFIN20100715_044619_00000442091_00133_43774_2408.N1	15-JUL-2010 04:46:19	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	43774	No
60	GOM_NL__2PRFIN20100715_045516_00000422091_00133_43774_2409.N1	15-JUL-2010 04:55:16	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43774	No
61	GOM_NL__2PRFIN20100715_050126_00000522091_00134_43775_2402.N1	15-JUL-2010 05:01:26	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43775	No
62	GOM_NL__2PRFIN20100715_050416_00000562091_00134_43775_2403.N1	15-JUL-2010 05:04:16	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43775	No
63	GOM_NL__2PRFIN20100715_051008_00000522091_00134_43775_2404.N1	15-JUL-2010 05:10:08	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	43775	No
64	GOM_NL__2PRFIN20100715_051145_00000482091_00134_43775_2405.N1	15-JUL-2010 05:11:45	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43775	No
65	GOM_NL__2PRFIN20100715_051458_00000532091_00134_43775_2406.N1	15-JUL-2010 05:14:58	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43775	No
66	GOM_NL__2PRFIN20100715_052145_00000492091_00134_43775_2407.N1	15-JUL-2010 05:21:45	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	43775	No
67	GOM_NL__2PRFIN20100715_052415_00000402091_00134_43775_2408.N1	15-JUL-2010 05:24:15	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43775	No
68	GOM_NL__2PRFIN20100715_053500_00000382091_00134_43775_2409.N1	15-JUL-2010 05:35:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43775	No
69	GOM_NL__2PRFIN20100715_054203_00000382091_00134_43775_2410.N1	15-JUL-2010 05:42:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	43775	No
70	GOM_NL__2PRFIN20100715_054523_00000392091_00134_43775_2411.N1	15-JUL-2010 05:45:23	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43775	No
71	GOM_NL__2PRFIN20100715_055235_00000442091_00134_43775_2412.N1	15-JUL-2010 05:52:35	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43775	No
72	GOM_NL__2PRFIN20100715_060124_00000472091_00134_43775_2413.N1	15-JUL-2010 06:01:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43775	No
73	GOM_NL__2PRFIN20100715_060620_00000412091_00134_43775_2414.N1	15-JUL-2010 06:06:20	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43775	No
74	GOM_NL__2PRFIN20100715_060740_00000412091_00134_43775_2415.N1	15-JUL-2010 06:07:40	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43775	No
75	GOM_NL__2PRFIN20100715_061036_00000482091_00134_43775_2416.N1	15-JUL-2010 06:10:36	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43775	No
76	GOM_NL__2PRFIN20100715_061326_00000432091_00134_43775_2417.N1	15-JUL-2010 06:13:26	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43775	No
77	GOM_NL__2PRFIN20100715_061559_00000422091_00134_43775_2418.N1	15-JUL-2010 06:15:59	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	43775	No
78	GOM_NL__2PRFIN20100715_061734_00000412091_00134_43775_2419.N1	15-JUL-2010 06:17:34	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	43775	No
79	GOM_NL__2PRFIN20100715_062349_00000562091_00134_43775_2420.N1	15-JUL-2010 06:23:49	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43775	No
80	GOM_NL__2PRFIN20100715_062655_00000452091_00134_43775_2421.N1	15-JUL-2010 06:26:55	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43775	No
81	GOM_NL__2PRFIN20100715_063553_00000412091_00134_43775_2422.N1	15-JUL-2010 06:35:53	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43775	No
82	GOM_NL__2PRFIN20100715_064203_00000552091_00135_43776_2413.N1	15-JUL-2010 06:42:03	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43776	No
83	GOM_NL__2PRFIN20100715_064453_00000532091_00135_43776_2414.N1	15-JUL-2010 06:44:53	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43776	No
84	GOM_NL__2PRFIN20100715_065045_00000592091_00135_43776_2415.N1	15-JUL-2010 06:50:45	Straylight	59.000	63	Bet Gru	2.1500	2800.0	118	43776	No
85	GOM_NL__2PRFIN20100715_065222_00000472091_00135_43776_2416.N1	15-JUL-2010 06:52:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43776	No
86	GOM_NL__2PRFIN20100715_065535_00000502091_00135_43776_2417.N1	15-JUL-2010 06:55:35	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43776	No
87	GOM_NL__2PRFIN20100715_070221_00000462091_00135_43776_2418.N1	15-JUL-2010 07:02:21	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	43776	No
88	GOM_NL__2PRFIN20100715_070451_00000412091_00135_43776_2419.N1	15-JUL-2010 07:04:51	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43776	No
89	GOM_NL__2PRFIN20100715_071535_00000192091_00135_43776_2420.N1	15-JUL-2010 07:15:35	Twilight	19.000	168	17Zet Aql	2.9860	11000.	38	43776	No
90	GOM_NL__2PRFIN20100715_072239_00000422091_00135_43776_2421.N1	15-JUL-2010 07:22:39	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43776	No
91	GOM_NL__2PRFIN20100715_072559_00000392091_00135_43776_2422.N1	15-JUL-2010 07:25:59	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43776	No
92	GOM_NL__2PRFIN20100715_073310_00000422091_00135_43776_2423.N1	15-JUL-2010 07:33:10	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43776	No
93	GOM_NL__2PRFIN20100715_074159_00000502091_00135_43776_2424.N1	15-JUL-2010 07:41:59	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43776	No
94	GOM_NL__2PRFIN20100715_074656_00000402091_00135_43776_2425.N1	15-JUL-2010 07:46:56	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43776	No
95	GOM_NL__2PRFIN20100715_074816_00000402091_00135_43776_2426.N1	15-JUL-2010 07:48:16	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	43776	No
96	GOM_NL__2PRFIN20100715_075112_00000472091_00135_43776_2427.N1	15-JUL-2010 07:51:12	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43776	No
97	GOM_NL__2PRFIN20100715_075403_00000402091_00135_43776_2428.N1	15-JUL-2010 07:54:03	Twilight	39.500	150	44Zet Per	2.8900	28000.	79	43776	No
98	GOM_NL__2PRFIN20100715_075636_00000402091_00135_43776_2429.N1	15-JUL-2010 07:56:36	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43776	No
99	GOM_NL__2PRFIN20100715_075810_00000372091_00135_43776_2430.N1	15-JUL-2010 07:58:10	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43776	No
100	GOM_NL__2PRFIN20100715_080426_00000642091_00135_43776_2431.N1	15-JUL-2010 08:04:26	Dark	63.500	94	92Alp Cet	2.5260	3100.0	127	43776	No
101	GOM_NL__2PRFIN20100715_080732_00000482091_00135_43776_2432.N1	15-JUL-2010 08:07:32	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43776	No

102	GOM_NL__2PRFIN20100715_081630_000000412091_00135_43776_2433.N1	15-JUL-2010 08:16:30	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43776	No
103	GOM_NL__2PRFIN20100715_082239_000000432091_00136_43777_2426.N1	15-JUL-2010 08:22:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43777	No
104	GOM_NL__2PRFIN20100715_082530_000000532091_00136_43777_2427.N1	15-JUL-2010 08:25:30	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43777	No
105	GOM_NL__2PRFIN20100715_083121_000000632091_00136_43777_2428.N1	15-JUL-2010 08:31:21	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	43777	No
106	GOM_NL__2PRFIN20100715_083259_000000562091_00136_43777_2429.N1	15-JUL-2010 08:32:59	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	43777	No
107	GOM_NL__2PRFIN20100715_083611_000000522091_00136_43777_2430.N1	15-JUL-2010 08:36:11	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43777	No
108	GOM_NL__2PRFIN20100715_084257_000000422091_00136_43777_2431.N1	15-JUL-2010 08:42:57	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43777	No
109	GOM_NL__2PRFIN20100715_084527_000000402091_00136_43777_2432.N1	15-JUL-2010 08:45:27	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43777	No
110	GOM_NL__2PRFIN20100715_085611_000000422091_00136_43777_2433.N1	15-JUL-2010 08:56:11	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43777	No
111	GOM_NL__2PRFIN20100715_090315_000000392091_00136_43777_2434.N1	15-JUL-2010 09:03:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43777	No
112	GOM_NL__2PRFIN20100715_090636_000000392091_00136_43777_2435.N1	15-JUL-2010 09:06:36	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43777	No
113	GOM_NL__2PRFIN20100715_091346_000000422091_00136_43777_2436.N1	15-JUL-2010 09:13:46	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43777	No
114	GOM_NL__2PRFIN20100715_092235_000000462091_00136_43777_2437.N1	15-JUL-2010 09:22:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	43777	No
115	GOM_NL__2PRFIN20100715_092732_000000402091_00136_43777_2438.N1	15-JUL-2010 09:27:32	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43777	No
116	GOM_NL__2PRFIN20100715_092852_000000442091_00136_43777_2439.N1	15-JUL-2010 09:28:52	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43777	No
117	GOM_NL__2PRFIN20100715_093148_000000482091_00136_43777_2440.N1	15-JUL-2010 09:31:48	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43777	No
118	GOM_NL__2PRFIN20100715_093439_000000412091_00136_43777_2441.N1	15-JUL-2010 09:34:39	Twi_and_stray	40.500	150	44Zet Per	2.8900	28000.	81	43777	No
119	GOM_NL__2PRFIN20100715_093712_000000402091_00136_43777_2442.N1	15-JUL-2010 09:37:12	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43777	No
120	GOM_NL__2PRFIN20100715_093846_000000382091_00136_43777_2443.N1	15-JUL-2010 09:38:46	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43777	No
121	GOM_NL__2PRFIN20100715_094502_000000562091_00136_43777_2444.N1	15-JUL-2010 09:45:02	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	43777	No
122	GOM_NL__2PRFIN20100715_094809_000000462091_00136_43777_2445.N1	15-JUL-2010 09:48:09	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43777	No
123	GOM_NL__2PRFIN20100715_095706_000000432091_00136_43777_2446.N1	15-JUL-2010 09:57:06	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43777	No
124	GOM_NL__2PRFIN20100715_100315_000000452091_00137_43778_2498.N1	15-JUL-2010 10:03:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43778	No
125	GOM_NL__2PRFIN20100715_100607_000000542091_00137_43778_2499.N1	15-JUL-2010 10:06:07	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43778	No
126	GOM_NL__2PRFIN20100715_101158_000000652091_00137_43778_2500.N1	15-JUL-2010 10:11:58	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43778	No
127	GOM_NL__2PRFIN20100715_101335_000000502091_00137_43778_2501.N1	15-JUL-2010 10:13:35	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43778	No
128	GOM_NL__2PRFIN20100715_101648_000000532091_00137_43778_2502.N1	15-JUL-2010 10:16:48	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43778	No
129	GOM_NL__2PRFIN20100715_102333_000000442091_00137_43778_2503.N1	15-JUL-2010 10:23:33	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	43778	No
130	GOM_NL__2PRFIN20100715_102603_000000392091_00137_43778_2504.N1	15-JUL-2010 10:26:03	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43778	No
131	GOM_NL__2PRFIN20100715_103647_000000412091_00137_43778_2505.N1	15-JUL-2010 10:36:47	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43778	No
132	GOM_NL__2PRFIN20100715_104351_000000412091_00137_43778_2506.N1	15-JUL-2010 10:43:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43778	No
133	GOM_NL__2PRFIN20100715_104709_000000432091_00137_43778_2507.N1	15-JUL-2010 10:47:09	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	43778	No
134	GOM_NL__2PRFIN20100715_105421_000000412091_00137_43778_2508.N1	15-JUL-2010 10:54:21	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43778	No
135	GOM_NL__2PRFIN20100715_110310_000000482091_00137_43778_2509.N1	15-JUL-2010 11:03:10	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43778	No
136	GOM_NL__2PRFIN20100715_110808_000000402091_00137_43778_2510.N1	15-JUL-2010 11:08:08	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	43778	No
137	GOM_NL__2PRFIN20100715_110928_000000432091_00137_43778_2511.N1	15-JUL-2010 11:09:28	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43778	No
138	GOM_NL__2PRFIN20100715_111224_000000492091_00137_43778_2512.N1	15-JUL-2010 11:12:24	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43778	No
139	GOM_NL__2PRFIN20100715_111515_000000442091_00137_43778_2513.N1	15-JUL-2010 11:15:15	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43778	No
140	GOM_NL__2PRFIN20100715_111748_000000442091_00137_43778_2514.N1	15-JUL-2010 11:17:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43778	No
141	GOM_NL__2PRFIN20100715_111923_000000542091_00137_43778_2515.N1	15-JUL-2010 11:19:23	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43778	No
142	GOM_NL__2PRFIN20100715_112539_000000612091_00137_43778_2516.N1	15-JUL-2010 11:25:39	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43778	No
143	GOM_NL__2PRFIN20100715_112845_000000452091_00137_43778_2517.N1	15-JUL-2010 11:28:45	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	43778	No
144	GOM_NL__2PRFIN20100715_113743_000000422091_00137_43778_2518.N1	15-JUL-2010 11:37:43	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43778	No
145	GOM_NL__2PRFIN20100715_132429_000000422091_00139_43780_2571.N1	15-JUL-2010 13:24:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43780	No
146	GOM_NL__2PRFIN20100715_132721_000000532091_00139_43780_2572.N1	15-JUL-2010 13:27:21	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43780	No
147	GOM_NL__2PRFIN20100715_133312_000000652091_00139_43780_2573.N1	15-JUL-2010 13:33:12	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43780	No
148	GOM_NL__2PRFIN20100715_133449_000000472091_00139_43780_2574.N1	15-JUL-2010 13:34:49	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43780	No
149	GOM_NL__2PRFIN20100715_133802_000000522091_00139_43780_2575.N1	15-JUL-2010 13:38:02	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43780	No
150	GOM_NL__2PRFIN20100715_134715_000000392091_00139_43780_2576.N1	15-JUL-2010 13:47:15	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43780	No
151	GOM_NL__2PRFIN20100715_135758_000000392091_00139_43780_2577.N1	15-JUL-2010 13:57:58	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43780	No
152	GOM_NL__2PRFIN20100715_140502_000000442091_00139_43780_2578.N1	15-JUL-2010 14:05:02	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	43780	No
153	GOM_NL__2PRFIN20100715_140820_000000422091_00139_43780_2579.N1	15-JUL-2010 14:08:20	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43780	No
154	GOM_NL__2PRFIN20100715_141532_000000412091_00139_43780_2580.N1	15-JUL-2010 14:15:32	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43780	No
155	GOM_NL__2PRFIN20100715_142421_000000482091_00139_43780_2581.N1	15-JUL-2010 14:24:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43780	No
156	GOM_NL__2PRFIN20100715_142919_000000552091_00139_43780_2582.N1	15-JUL-2010 14:29:19	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	43780	No
157	GOM_NL__2PRFIN20100715_143039_000000402091_00139_43780_2583.N1	15-JUL-2010 14:30:39	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43780	No
158	GOM_NL__2PRFIN20100715_143336_000000492091_00139_43780_2584.N1	15-JUL-2010 14:33:36	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43780	No
159	GOM_NL__2PRFIN20100715_143627_000000452091_00139_43780_2585.N1	15-JUL-2010 14:36:27	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43780	No
160	GOM_NL__2PRFIN20100715_143900_000000452091_00139_43780_2586.N1	15-JUL-2010 14:39:00	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43780	No

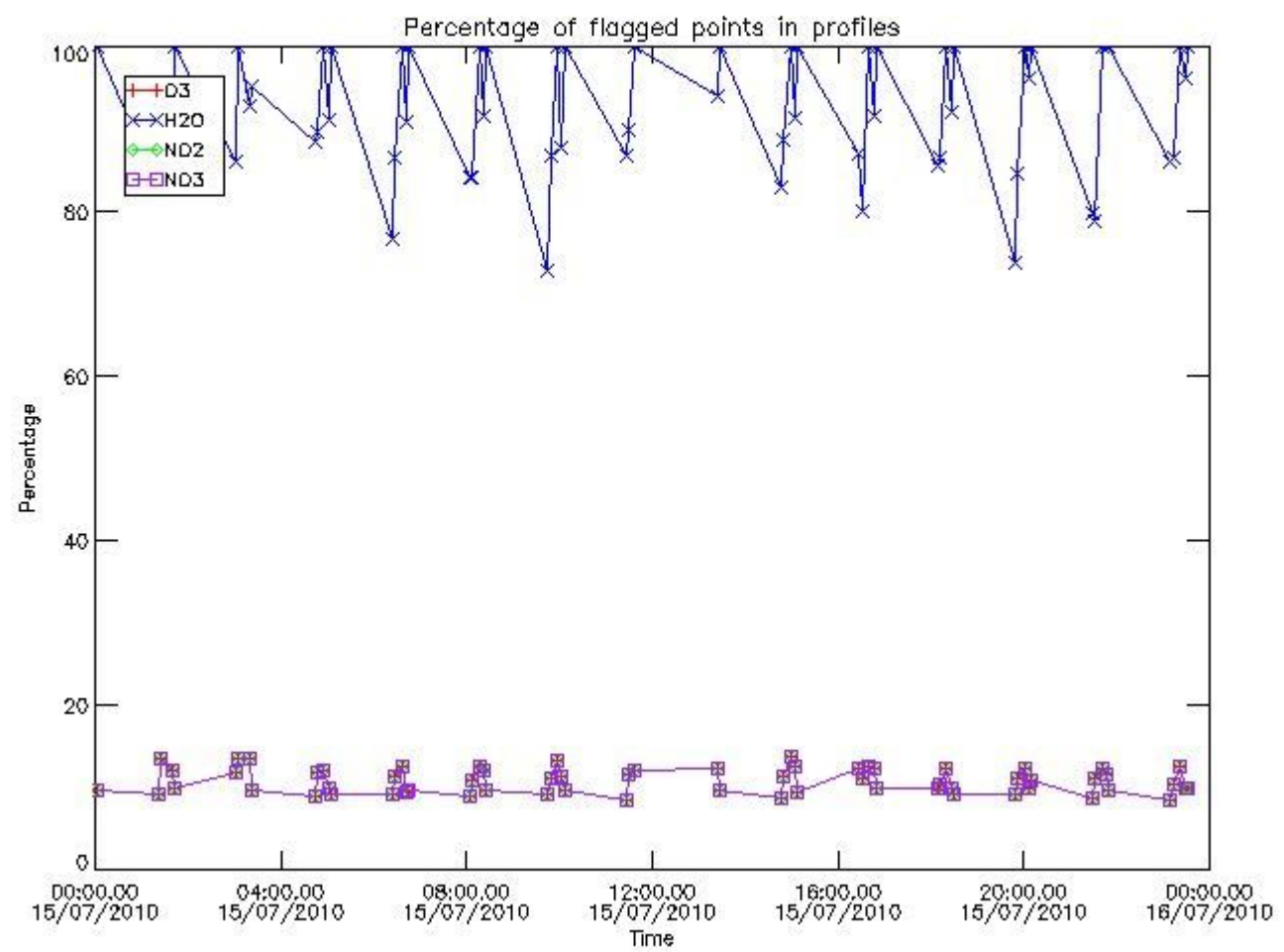
161	GOM_NL__2PRFIN20100715_144652_000000592091_00139_43780_2587.N1	15-JUL-2010 14:46:52	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43780	No
162	GOM_NL__2PRFIN20100715_144958_000000452091_00139_43780_2588.N1	15-JUL-2010 14:49:58	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43780	No
163	GOM_NL__2PRFIN20100715_145856_000000412091_00139_43780_2589.N1	15-JUL-2010 14:58:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43780	No
164	GOM_NL__2PRFIN20100715_150505_000000412091_00140_43781_2609.N1	15-JUL-2010 15:05:05	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43781	No
165	GOM_NL__2PRFIN20100715_150758_000000542091_00140_43781_2610.N1	15-JUL-2010 15:07:58	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43781	No
166	GOM_NL__2PRFIN20100715_151349_000000542091_00140_43781_2611.N1	15-JUL-2010 15:13:49	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	43781	No
167	GOM_NL__2PRFIN20100715_151525_000000512091_00140_43781_2612.N1	15-JUL-2010 15:15:25	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43781	No
168	GOM_NL__2PRFIN20100715_151838_000000522091_00140_43781_2613.N1	15-JUL-2010 15:18:38	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43781	No
169	GOM_NL__2PRFIN20100715_152752_000000402091_00140_43781_2614.N1	15-JUL-2010 15:27:52	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43781	No
170	GOM_NL__2PRFIN20100715_153834_000000402091_00140_43781_2615.N1	15-JUL-2010 15:38:34	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43781	No
171	GOM_NL__2PRFIN20100715_154538_000000422091_00140_43781_2616.N1	15-JUL-2010 15:45:38	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43781	No
172	GOM_NL__2PRFIN20100715_154855_000000422091_00140_43781_2617.N1	15-JUL-2010 15:48:55	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43781	No
173	GOM_NL__2PRFIN20100715_155607_000000442091_00140_43781_2618.N1	15-JUL-2010 15:56:07	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43781	No
174	GOM_NL__2PRFIN20100715_160457_000000472091_00140_43781_2619.N1	15-JUL-2010 16:04:57	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43781	No
175	GOM_NL__2PRFIN20100715_160955_000000432091_00140_43781_2620.N1	15-JUL-2010 16:09:55	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43781	No
176	GOM_NL__2PRFIN20100715_161115_000000422091_00140_43781_2621.N1	15-JUL-2010 16:11:15	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43781	No
177	GOM_NL__2PRFIN20100715_161411_000000472091_00140_43781_2622.N1	15-JUL-2010 16:14:11	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43781	No
178	GOM_NL__2PRFIN20100715_161703_000000462091_00140_43781_2623.N1	15-JUL-2010 16:17:03	Twi_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43781	No
179	GOM_NL__2PRFIN20100715_161936_000000452091_00140_43781_2624.N1	15-JUL-2010 16:19:36	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43781	No
180	GOM_NL__2PRFIN20100715_162729_000000582091_00140_43781_2625.N1	15-JUL-2010 16:27:29	Dark	58.000	94	92Alp Cet	2.5260	3100.0	116	43781	No
181	GOM_NL__2PRFIN20100715_163034_000000462091_00140_43781_2626.N1	15-JUL-2010 16:30:34	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43781	No
182	GOM_NL__2PRFIN20100715_163932_000000412091_00140_43781_2627.N1	15-JUL-2010 16:39:32	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43781	No
183	GOM_NL__2PRFIN20100715_164542_000000422091_00141_43782_2627.N1	15-JUL-2010 16:45:42	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43782	No
184	GOM_NL__2PRFIN20100715_164835_000000522091_00141_43782_2628.N1	15-JUL-2010 16:48:35	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43782	No
185	GOM_NL__2PRFIN20100715_165425_000000502091_00141_43782_2629.N1	15-JUL-2010 16:54:25	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	43782	No
186	GOM_NL__2PRFIN20100715_165602_000000472091_00141_43782_2630.N1	15-JUL-2010 16:56:02	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43782	No
187	GOM_NL__2PRFIN20100715_165915_000000522091_00141_43782_2631.N1	15-JUL-2010 16:59:15	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43782	No
188	GOM_NL__2PRFIN20100715_170827_000000412091_00141_43782_2632.N1	15-JUL-2010 17:08:27	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43782	No
189	GOM_NL__2PRFIN20100715_171910_000000392091_00141_43782_2633.N1	15-JUL-2010 17:19:10	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43782	No
190	GOM_NL__2PRFIN20100715_172614_000000422091_00141_43782_2634.N1	15-JUL-2010 17:26:14	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43782	No
191	GOM_NL__2PRFIN20100715_172930_000000452091_00141_43782_2635.N1	15-JUL-2010 17:29:30	Bright	44.500	144	18Del Cyg	2.8600	11000.	89	43782	No
192	GOM_NL__2PRFIN20100715_173642_000000402091_00141_43782_2636.N1	15-JUL-2010 17:36:42	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43782	No
193	GOM_NL__2PRFIN20100715_174532_000000482091_00141_43782_2637.N1	15-JUL-2010 17:45:32	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43782	No
194	GOM_NL__2PRFIN20100715_175031_000000422091_00141_43782_2638.N1	15-JUL-2010 17:50:31	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43782	No
195	GOM_NL__2PRFIN20100715_175151_000000412091_00141_43782_2639.N1	15-JUL-2010 17:51:51	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43782	No
196	GOM_NL__2PRFIN20100715_175448_000000462091_00141_43782_2640.N1	15-JUL-2010 17:54:48	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43782	No
197	GOM_NL__2PRFIN20100715_175739_000000442091_00141_43782_2641.N1	15-JUL-2010 17:57:39	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43782	No
198	GOM_NL__2PRFIN20100715_180012_000000432091_00141_43782_2642.N1	15-JUL-2010 18:00:12	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43782	No
199	GOM_NL__2PRFIN20100715_180806_000000562091_00141_43782_2643.N1	15-JUL-2010 18:08:06	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	43782	No
200	GOM_NL__2PRFIN20100715_181111_000000492091_00141_43782_2644.N1	15-JUL-2010 18:11:11	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43782	No
201	GOM_NL__2PRFIN20100715_182009_000000422091_00141_43782_2645.N1	15-JUL-2010 18:20:09	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43782	No
202	GOM_NL__2PRFIN20100715_182618_000000522091_00142_43783_2665.N1	15-JUL-2010 18:26:18	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43783	No
203	GOM_NL__2PRFIN20100715_182912_000000562091_00142_43783_2666.N1	15-JUL-2010 18:29:12	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43783	No
204	GOM_NL__2PRFIN20100715_183502_000000512091_00142_43783_2667.N1	15-JUL-2010 18:35:02	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43783	No
205	GOM_NL__2PRFIN20100715_183639_000000502091_00142_43783_2668.N1	15-JUL-2010 18:36:39	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43783	No
206	GOM_NL__2PRFIN20100715_183951_000000512091_00142_43783_2669.N1	15-JUL-2010 18:39:51	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43783	No
207	GOM_NL__2PRFIN20100715_184904_000000402091_00142_43783_2670.N1	15-JUL-2010 18:49:04	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43783	No
208	GOM_NL__2PRFIN20100715_185946_000000582091_00142_43783_2671.N1	15-JUL-2010 18:59:46	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	43783	No
209	GOM_NL__2PRFIN20100715_190649_000000392091_00142_43783_2672.N1	15-JUL-2010 19:06:49	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43783	No
210	GOM_NL__2PRFIN20100715_191006_000000442091_00142_43783_2673.N1	15-JUL-2010 19:10:06	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	43783	No
211	GOM_NL__2PRFIN20100715_191718_000000452091_00142_43783_2674.N1	15-JUL-2010 19:17:18	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43783	No
212	GOM_NL__2PRFIN20100715_192607_000000492091_00142_43783_2675.N1	15-JUL-2010 19:26:07	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43783	No
213	GOM_NL__2PRFIN20100715_193106_000000542091_00142_43783_2676.N1	15-JUL-2010 19:31:06	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	43783	No
214	GOM_NL__2PRFIN20100715_193227_000000422091_00142_43783_2677.N1	15-JUL-2010 19:32:27	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43783	No
215	GOM_NL__2PRFIN20100715_193524_000000542091_00142_43783_2678.N1	15-JUL-2010 19:35:24	Bright	53.500	79	26Bet Per	2.3100	13100.	107	43783	No
216	GOM_NL__2PRFIN20100715_193815_000000432091_00142_43783_2679.N1	15-JUL-2010 19:38:15	Twi_and_stray	43.000	150	44Zet Per	2.8900	28000.	86	43783	No
217	GOM_NL__2PRFIN20100715_194049_000000442091_00142_43783_2680.N1	15-JUL-2010 19:40:49	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43783	No
218	GOM_NL__2PRFIN20100715_194842_000000562091_00142_43783_2681.N1	15-JUL-2010 19:48:42	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	43783	No
219	GOM_NL__2PRFIN20100715_195147_000000462091_00142_43783_2682.N1	15-JUL-2010 19:51:47	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43783	No

220	GOM_NL__2PRFIN20100715_200046_000000422091_00142_43783_2683.N1	15-JUL-2010 20:00:46	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43783	No
221	GOM_NL__2PRFIN20100715_200655_000000522091_00143_43784_2698.N1	15-JUL-2010 20:06:55	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43784	No
222	GOM_NL__2PRFIN20100715_200949_000000522091_00143_43784_2699.N1	15-JUL-2010 20:09:49	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43784	No
223	GOM_NL__2PRFIN20100715_201539_000000542091_00143_43784_2700.N1	15-JUL-2010 20:15:39	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	43784	No
224	GOM_NL__2PRFIN20100715_201715_000000532091_00143_43784_2701.N1	15-JUL-2010 20:17:15	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43784	No
225	GOM_NL__2PRFIN20100715_202028_000000512091_00143_43784_2702.N1	15-JUL-2010 20:20:28	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43784	No
226	GOM_NL__2PRFIN20100715_202940_000000402091_00143_43784_2703.N1	15-JUL-2010 20:29:40	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43784	No
227	GOM_NL__2PRFIN20100715_204021_000000392091_00143_43784_2704.N1	15-JUL-2010 20:40:21	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43784	No
228	GOM_NL__2PRFIN20100715_204725_000000372091_00143_43784_2705.N1	15-JUL-2010 20:47:25	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	43784	No
229	GOM_NL__2PRFIN20100715_205041_000000442091_00143_43784_2706.N1	15-JUL-2010 20:50:41	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	43784	No
230	GOM_NL__2PRFIN20100715_205753_000000442091_00143_43784_2707.N1	15-JUL-2010 20:57:53	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43784	No
231	GOM_NL__2PRFIN20100715_210643_000000482091_00143_43784_2708.N1	15-JUL-2010 21:06:43	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43784	No
232	GOM_NL__2PRFIN20100715_211142_000000412091_00143_43784_2709.N1	15-JUL-2010 21:11:42	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43784	No
233	GOM_NL__2PRFIN20100715_211303_000000422091_00143_43784_2710.N1	15-JUL-2010 21:13:03	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43784	No
234	GOM_NL__2PRFIN20100715_211559_000000472091_00143_43784_2711.N1	15-JUL-2010 21:15:59	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43784	No
235	GOM_NL__2PRFIN20100715_211851_000000422091_00143_43784_2712.N1	15-JUL-2010 21:18:51	Twilight	42.000	150	44Zet Per	2.8900	28000.	84	43784	No
236	GOM_NL__2PRFIN20100715_212125_000000462091_00143_43784_2713.N1	15-JUL-2010 21:21:25	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43784	No
237	GOM_NL__2PRFIN20100715_212919_000000592091_00143_43784_2714.N1	15-JUL-2010 21:29:19	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43784	No
238	GOM_NL__2PRFIN20100715_213224_000000462091_00143_43784_2715.N1	15-JUL-2010 21:32:24	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43784	No
239	GOM_NL__2PRFIN20100715_214122_000000422091_00143_43784_2716.N1	15-JUL-2010 21:41:22	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43784	No
240	GOM_NL__2PRFIN20100715_214731_000000452091_00144_43785_2729.N1	15-JUL-2010 21:47:31	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43785	No
241	GOM_NL__2PRFIN20100715_215027_000000532091_00144_43785_2730.N1	15-JUL-2010 21:50:27	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43785	No
242	GOM_NL__2PRFIN20100715_215616_000000632091_00144_43785_2731.N1	15-JUL-2010 21:56:16	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	43785	No
243	GOM_NL__2PRFIN20100715_215752_000000532091_00144_43785_2732.N1	15-JUL-2010 21:57:52	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43785	No
244	GOM_NL__2PRFIN20100715_220105_000000512091_00144_43785_2733.N1	15-JUL-2010 22:01:05	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43785	No
245	GOM_NL__2PRFIN20100715_221016_000000402091_00144_43785_2734.N1	15-JUL-2010 22:10:16	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43785	No
246	GOM_NL__2PRFIN20100715_222057_000000392091_00144_43785_2735.N1	15-JUL-2010 22:20:57	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43785	No
247	GOM_NL__2PRFIN20100715_222801_000000392091_00144_43785_2736.N1	15-JUL-2010 22:28:01	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43785	No
248	GOM_NL__2PRFIN20100715_223117_000000422091_00144_43785_2737.N1	15-JUL-2010 22:31:17	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43785	No
249	GOM_NL__2PRFIN20100715_223829_000000442091_00144_43785_2738.N1	15-JUL-2010 22:38:29	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43785	No
250	GOM_NL__2PRFIN20100715_224718_000000482091_00144_43785_2739.N1	15-JUL-2010 22:47:18	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43785	No
251	GOM_NL__2PRFIN20100715_225218_000000432091_00144_43785_2740.N1	15-JUL-2010 22:52:18	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43785	No
252	GOM_NL__2PRFIN20100715_225338_000000442091_00144_43785_2741.N1	15-JUL-2010 22:53:38	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43785	No
253	GOM_NL__2PRFIN20100715_225635_000000462091_00144_43785_2742.N1	15-JUL-2010 22:56:35	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43785	No
254	GOM_NL__2PRFIN20100715_225927_000000452091_00144_43785_2743.N1	15-JUL-2010 22:59:27	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43785	No
255	GOM_NL__2PRFIN20100715_230201_000000442091_00144_43785_2744.N1	15-JUL-2010 23:02:01	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43785	No
256	GOM_NL__2PRFIN20100715_230956_000000612091_00144_43785_2745.N1	15-JUL-2010 23:09:56	Dark	61.000	94	92Alp Cet	2.5260	3100.0	122	43785	No
257	GOM_NL__2PRFIN20100715_231300_000000492091_00144_43785_2746.N1	15-JUL-2010 23:13:00	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43785	No
258	GOM_NL__2PRFIN20100715_232159_000000412091_00144_43785_2747.N1	15-JUL-2010 23:21:59	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43785	No
259	GOM_NL__2PRFIN20100715_232808_000000522091_00145_43786_2738.N1	15-JUL-2010 23:28:08	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43786	No
260	GOM_NL__2PRFIN20100715_233103_000000522091_00145_43786_2739.N1	15-JUL-2010 23:31:03	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43786	No
261	GOM_NL__2PRFIN20100715_233652_000000622091_00145_43786_2740.N1	15-JUL-2010 23:36:52	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43786	No
262	GOM_NL__2PRFIN20100715_233828_000000542091_00145_43786_2741.N1	15-JUL-2010 23:38:28	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	43786	No
263	GOM_NL__2PRFIN20100715_234142_000000522091_00145_43786_2742.N1	15-JUL-2010 23:41:42	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43786	No
264	GOM_NL__2PRFIN20100715_235052_000000402091_00145_43786_2743.N1	15-JUL-2010 23:50:52	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43786	No

3. Quality information per product

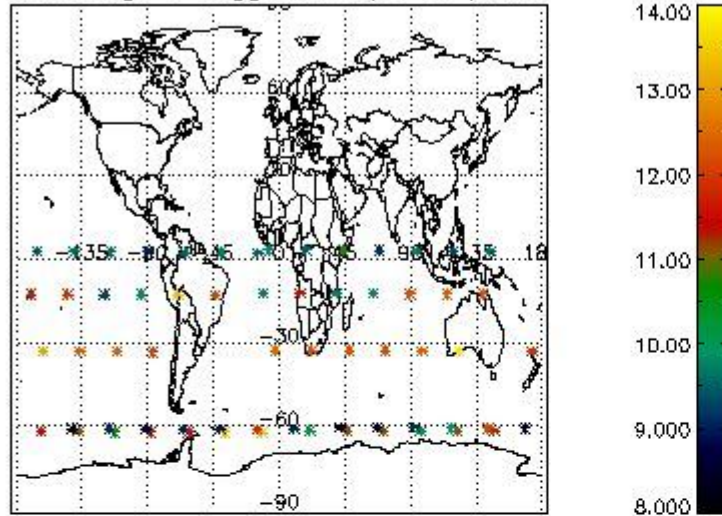
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

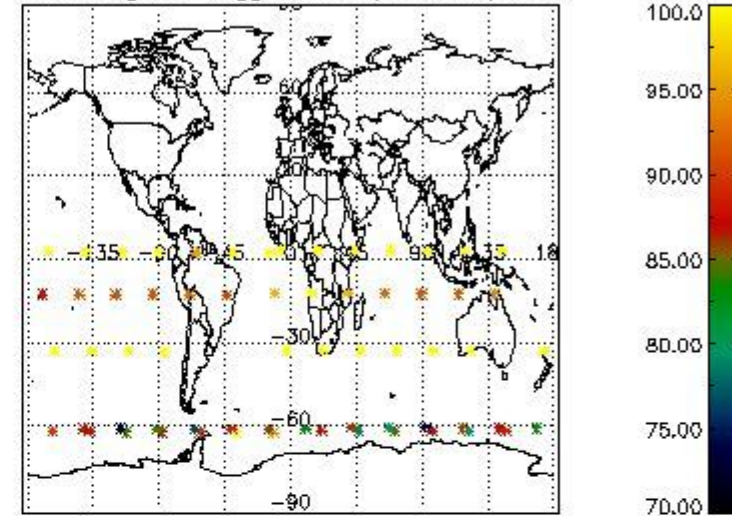


3.2 Plot quality information per product (world map)

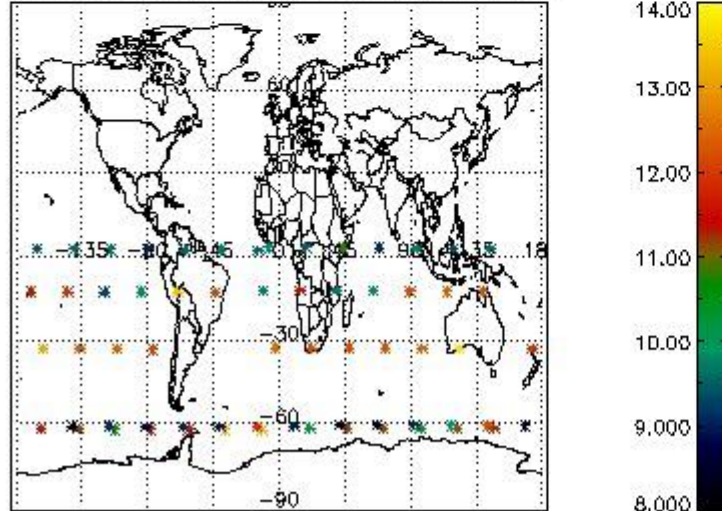
Percentage of flagged data per O3 profile



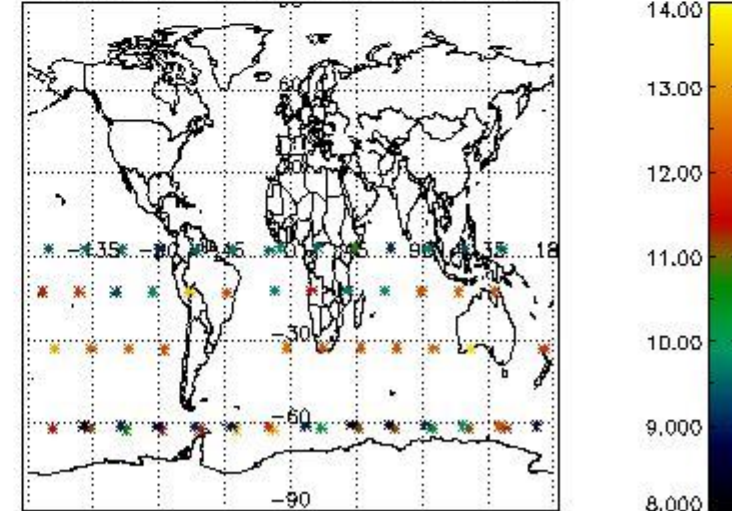
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

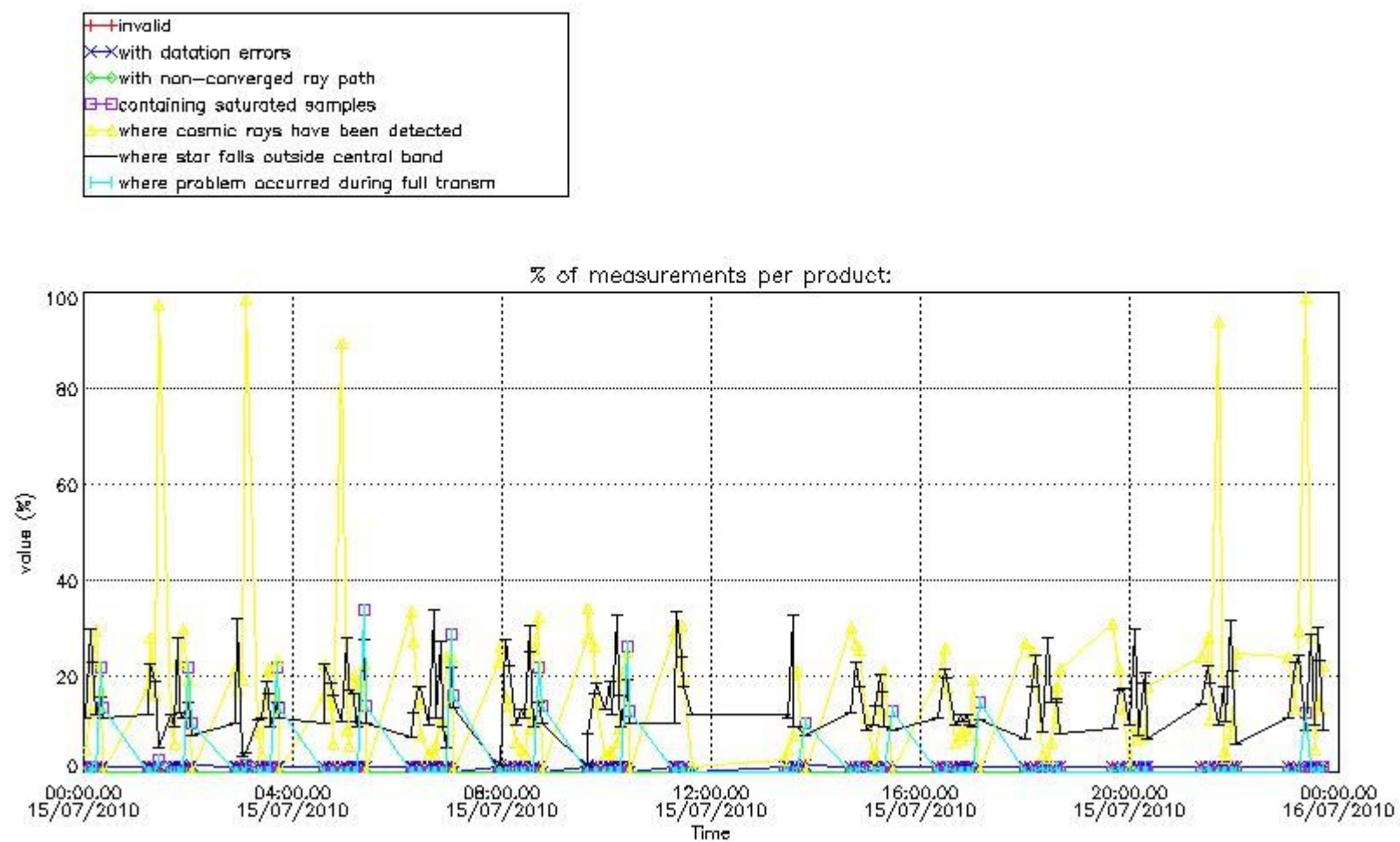


4. Level 1 quality information per product

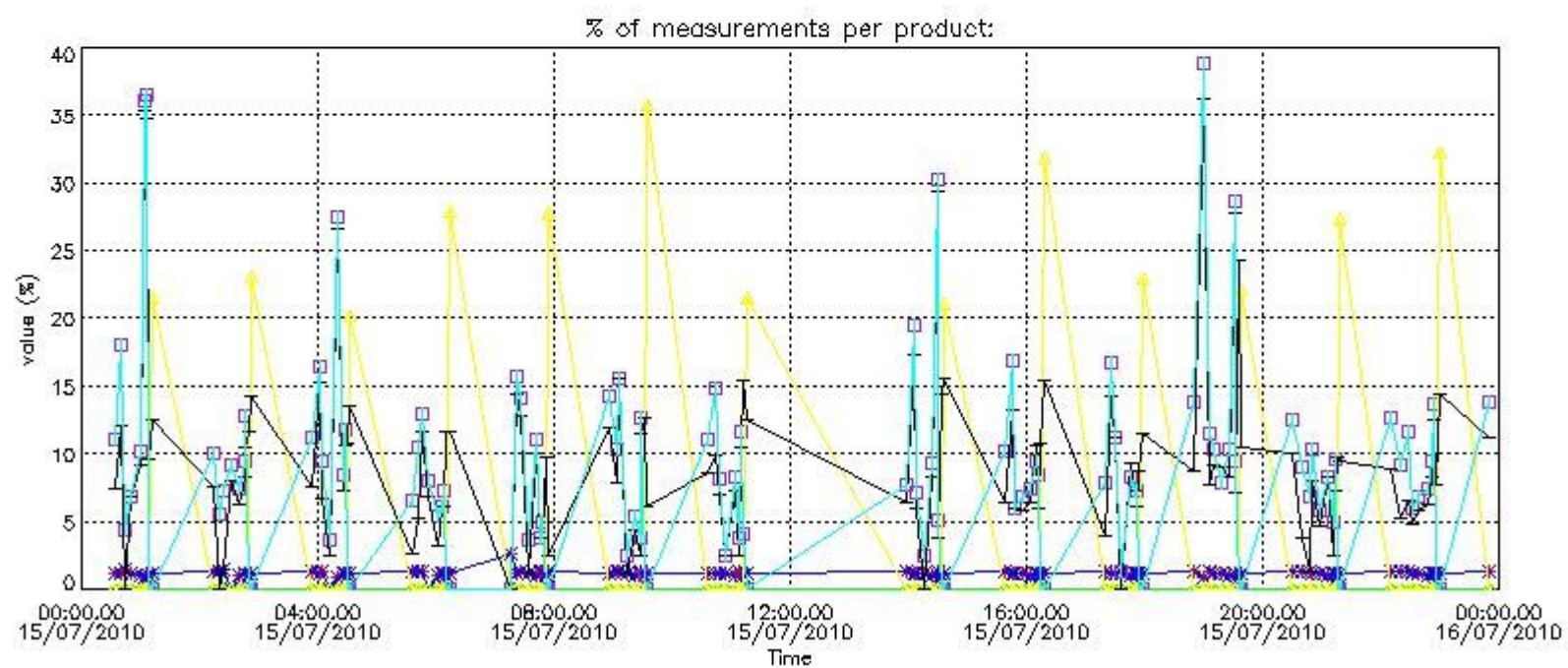
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

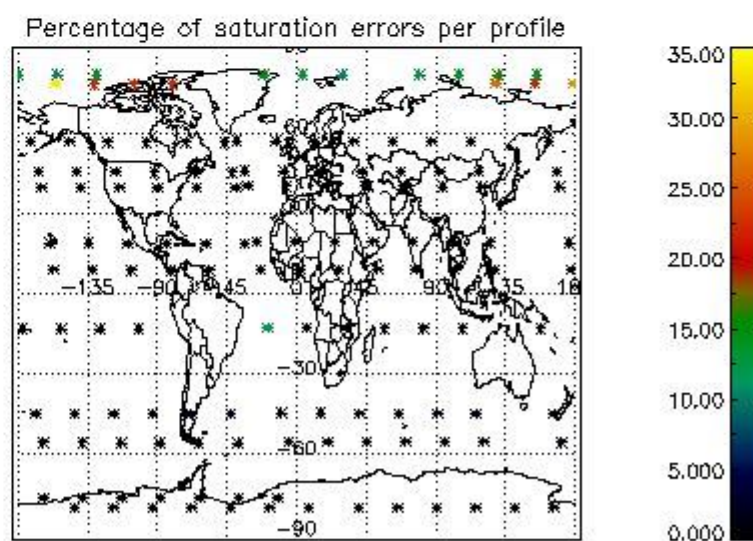
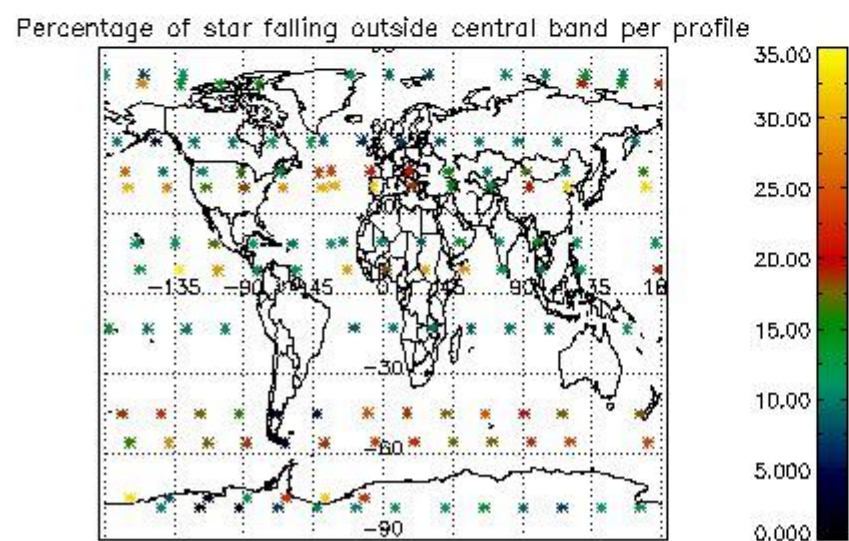
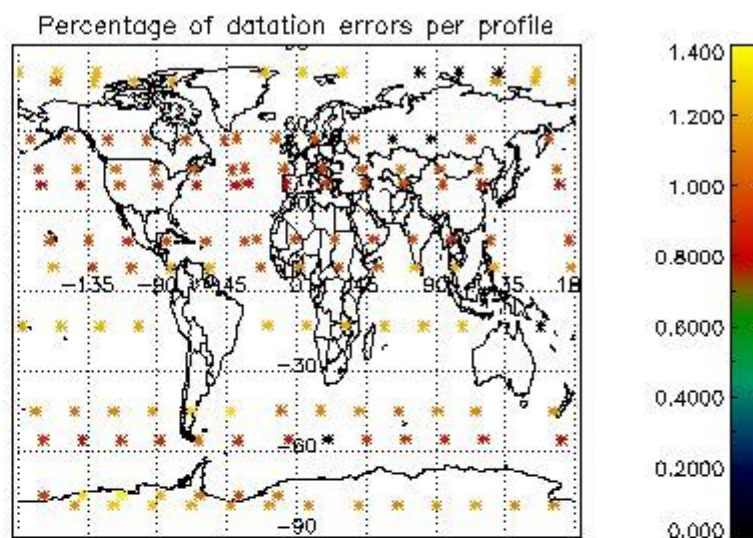
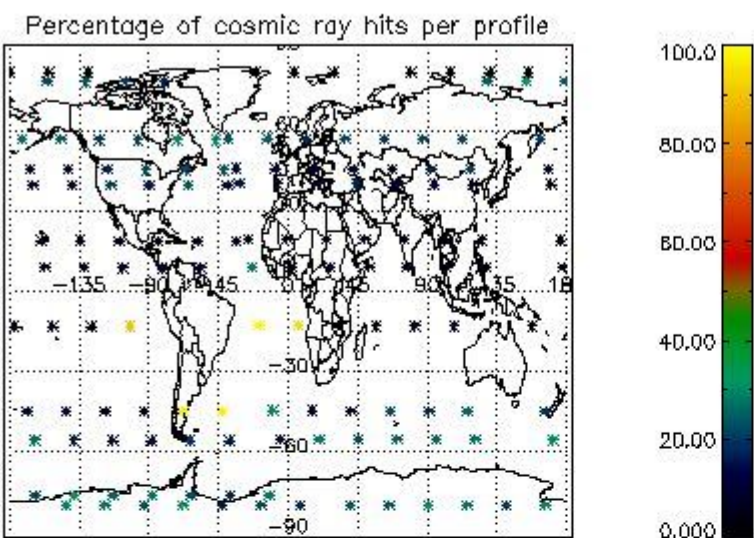


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



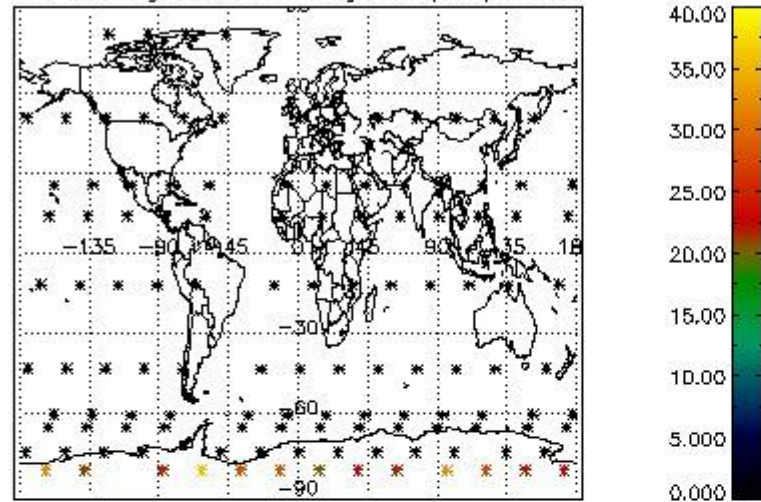
4.2 Plot quality information per product coming from level 1b processing (world map)

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

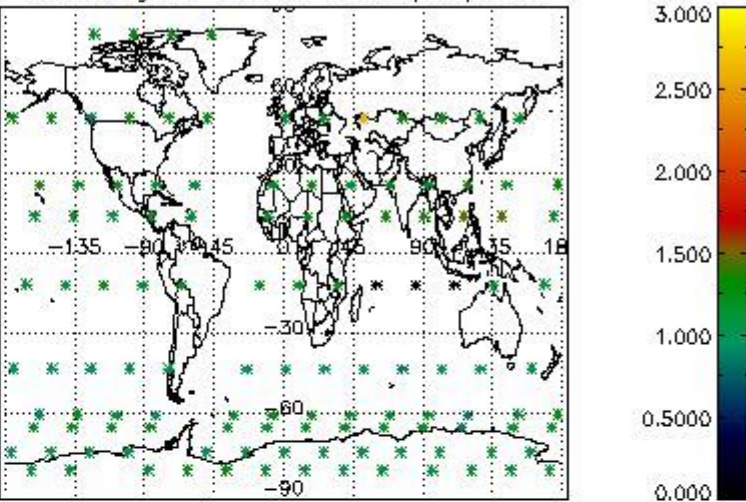


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

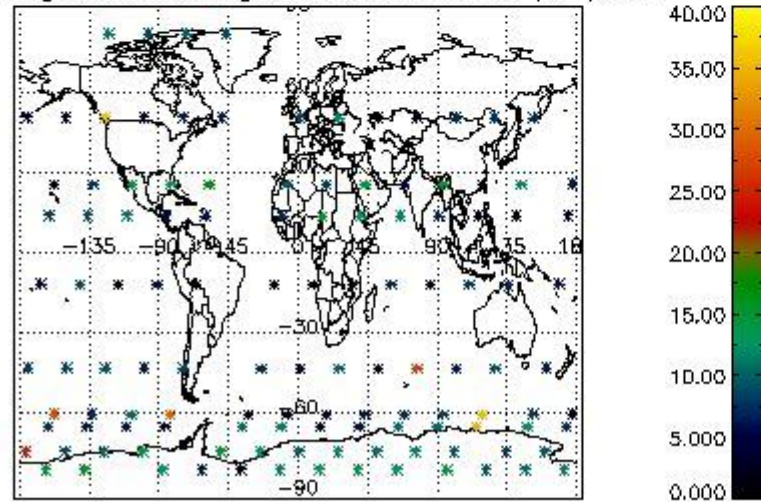
Percentage of cosmic ray hits per profile



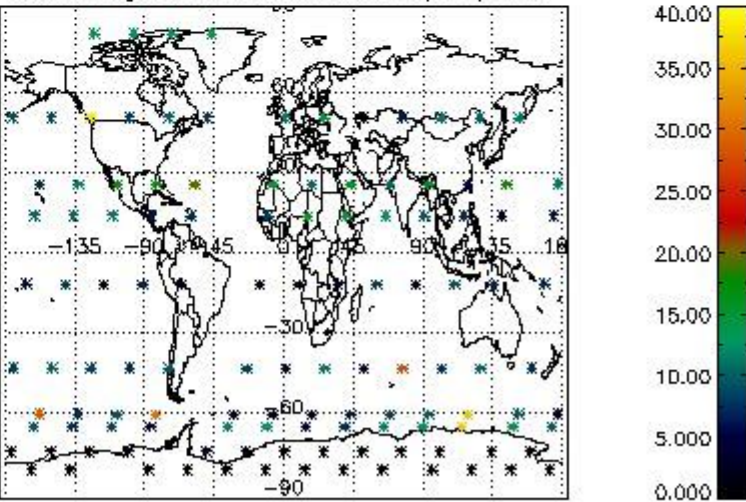
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

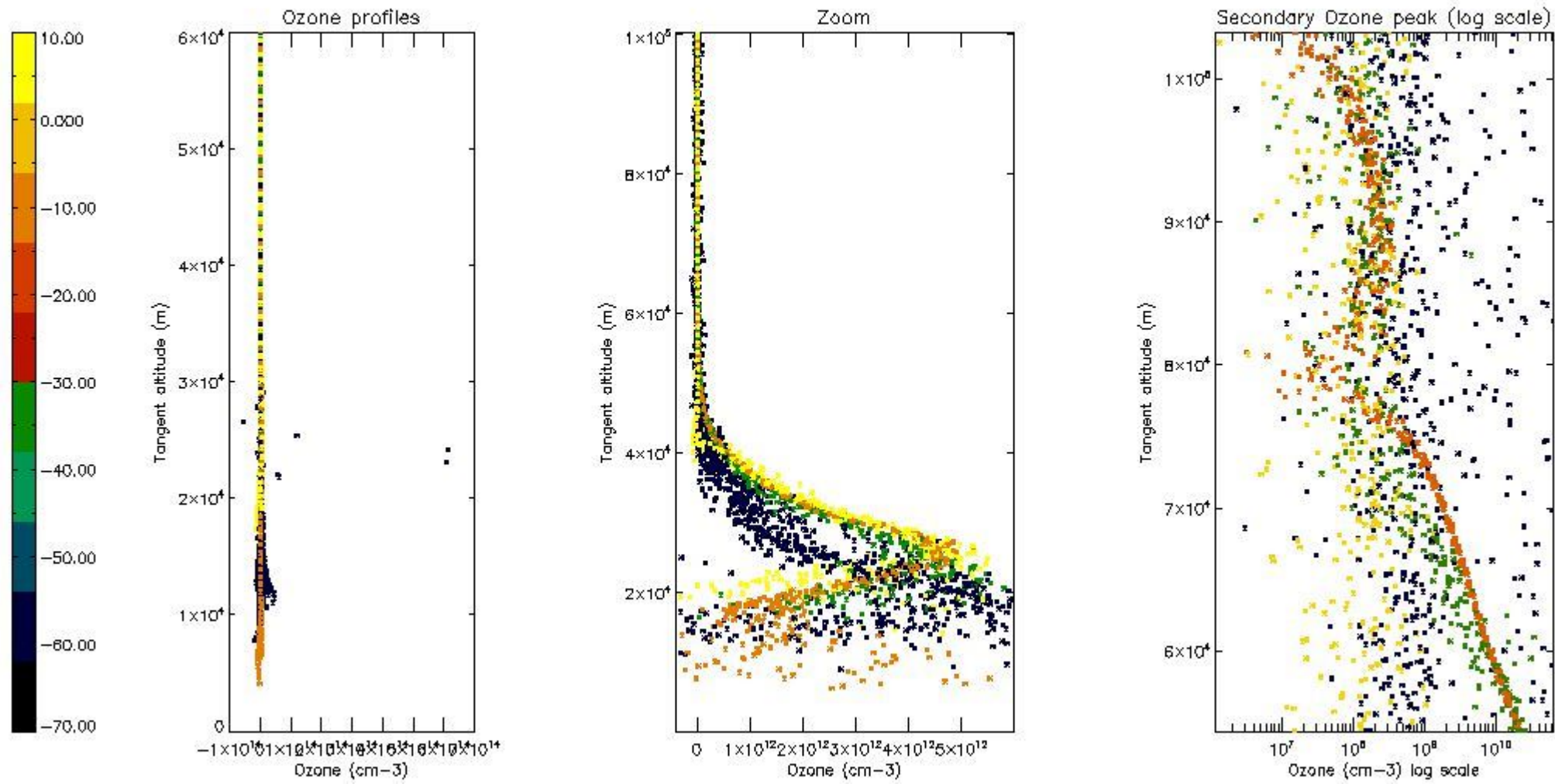
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	9

STD < 10	5
STD < 5	3

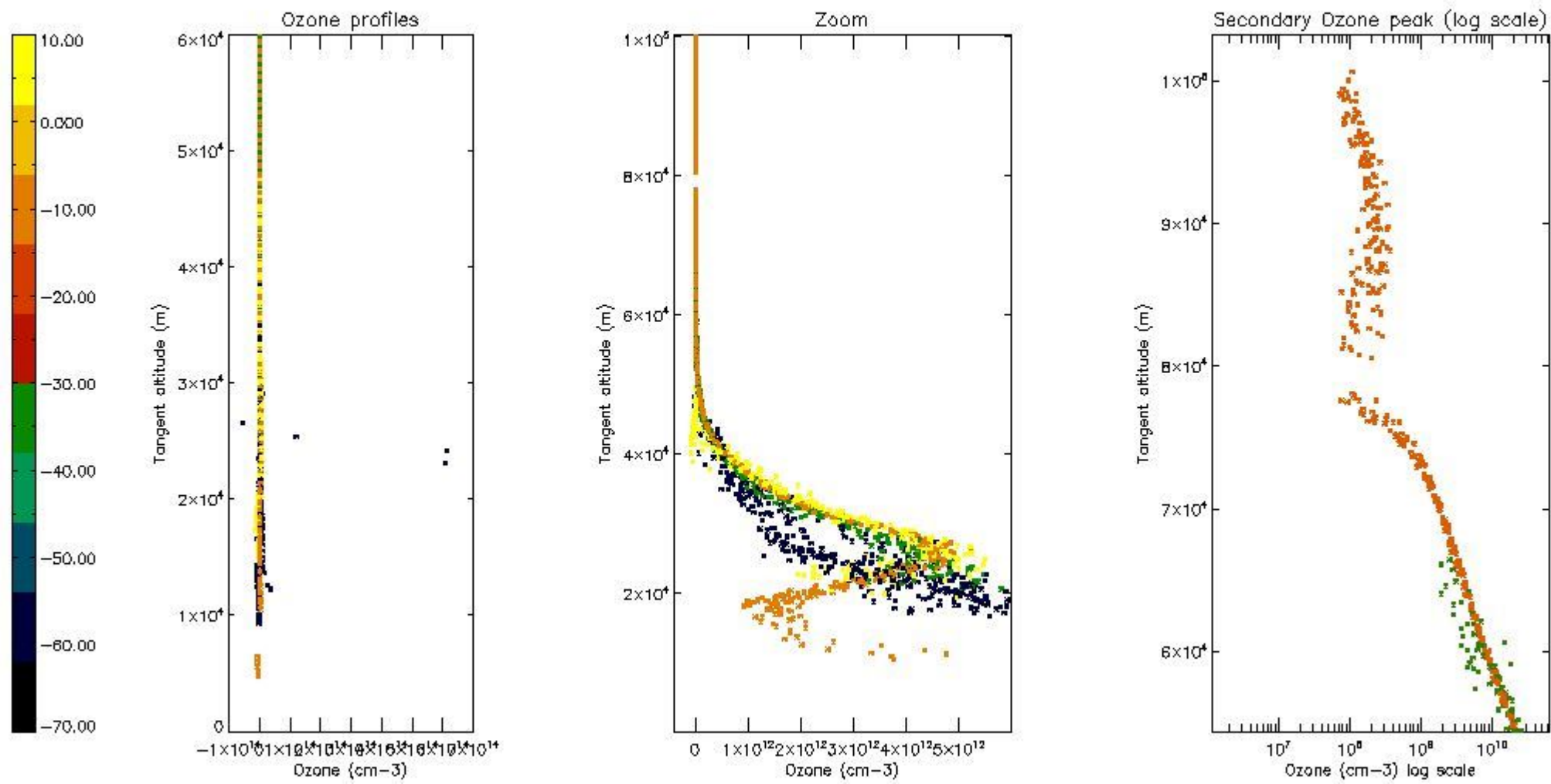
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



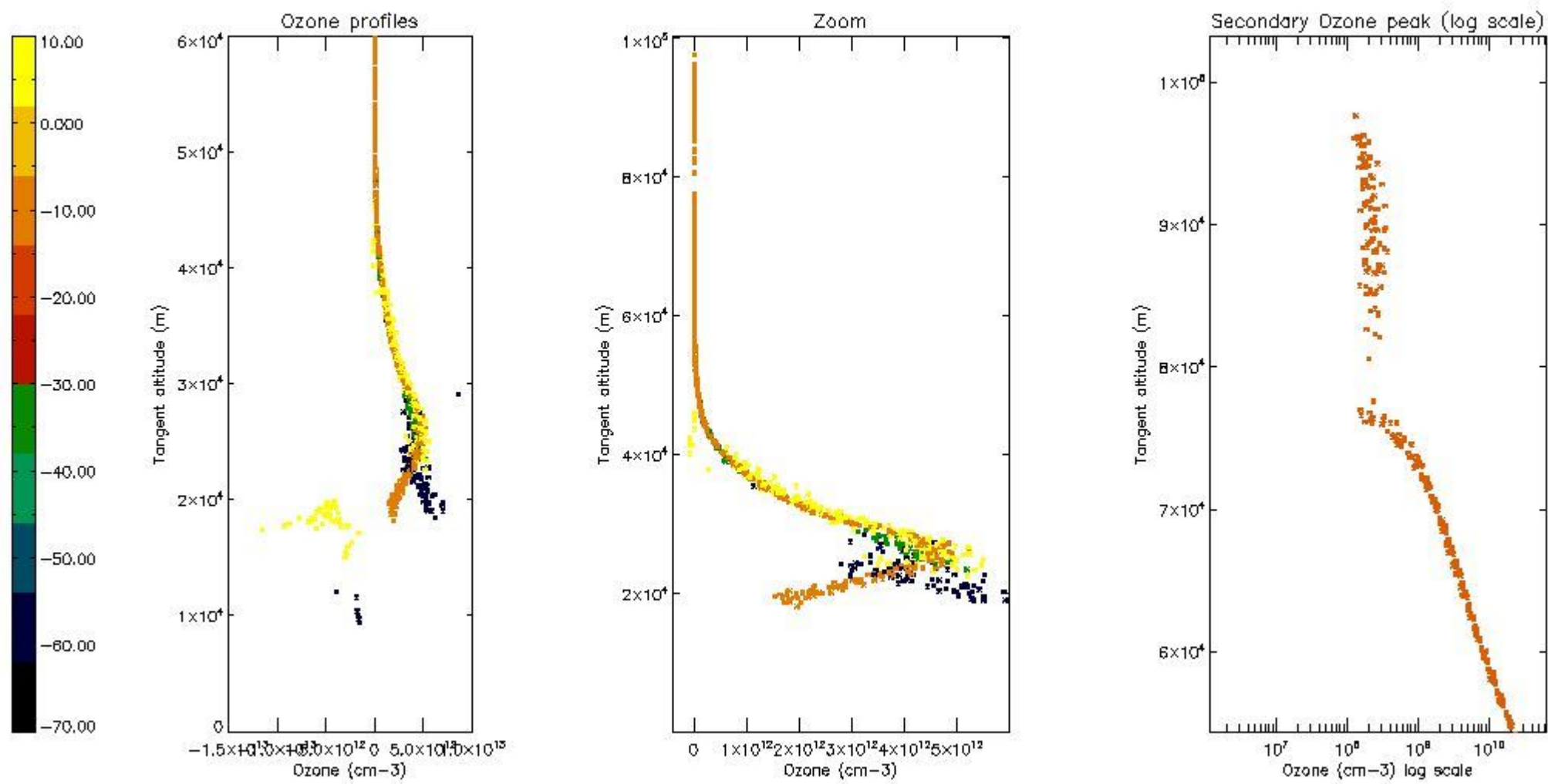
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



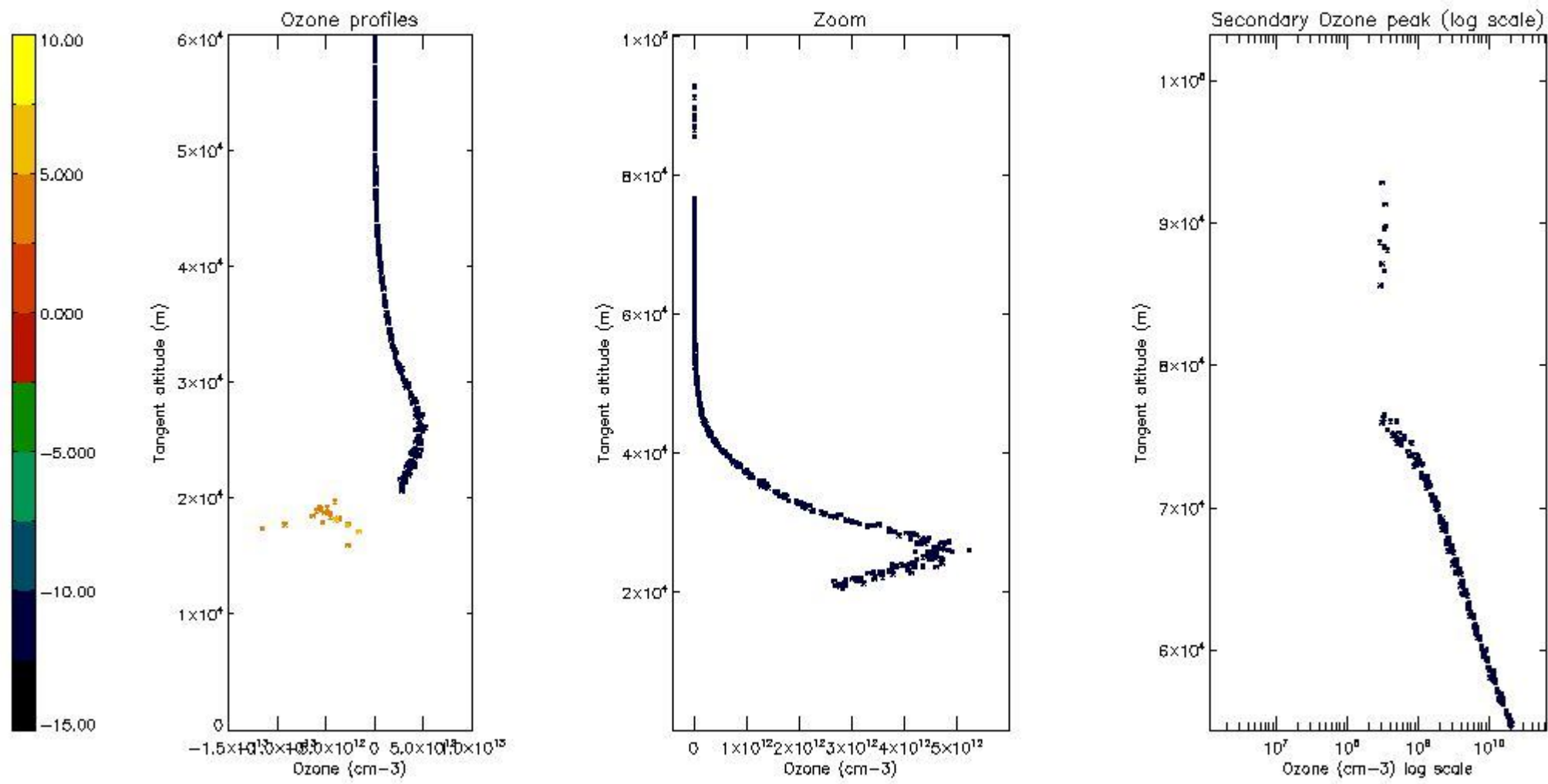
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



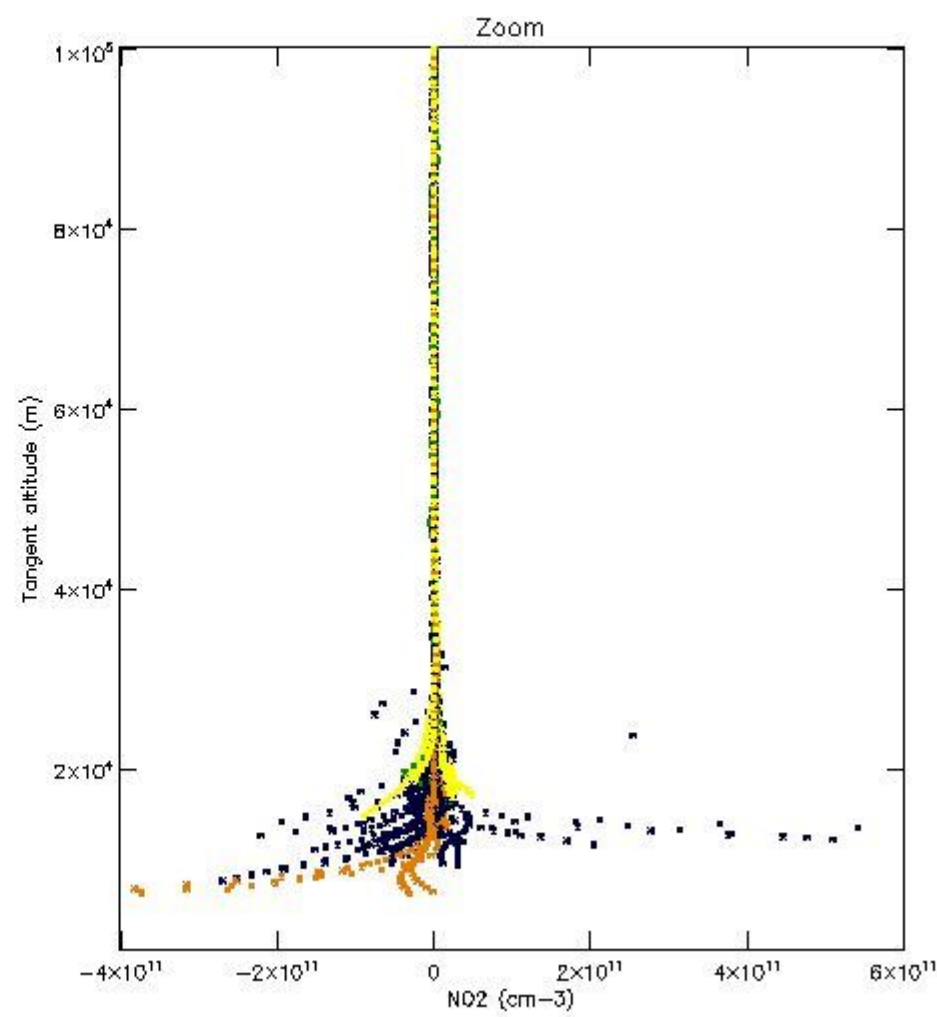
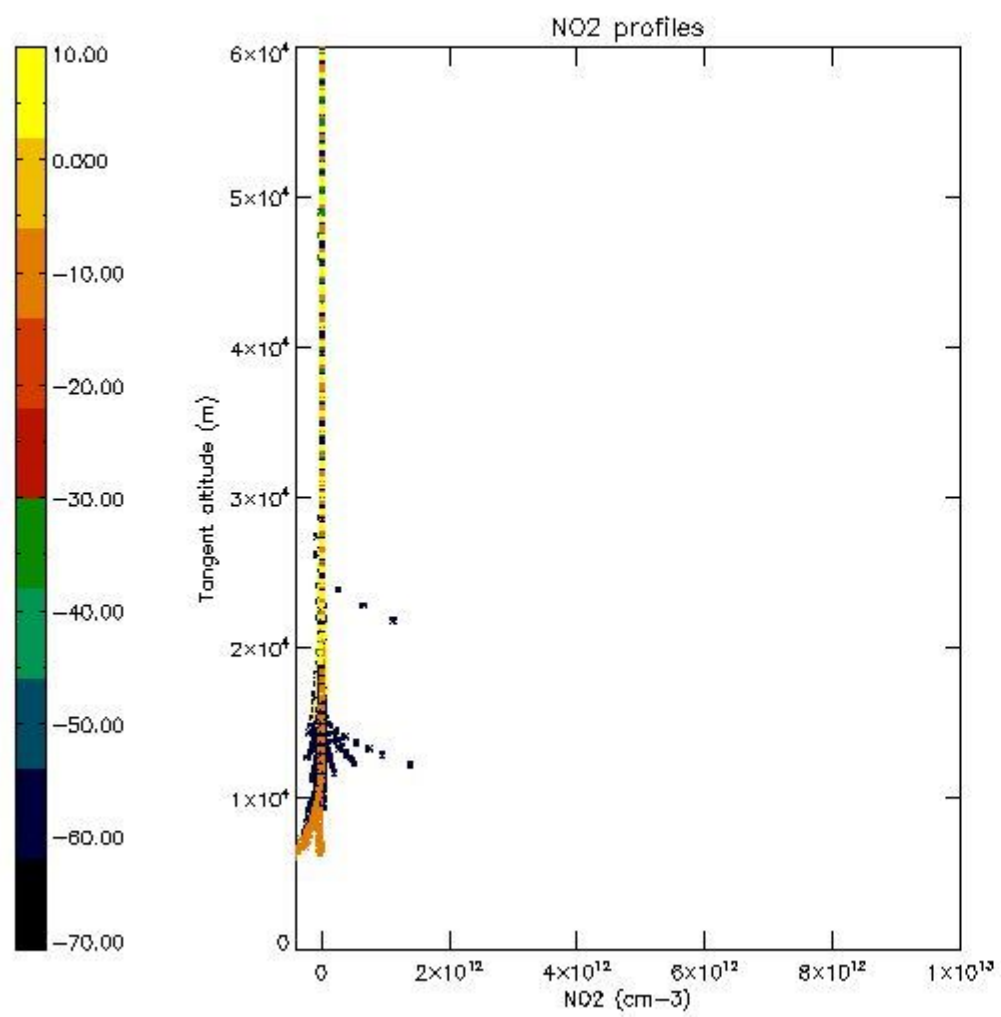
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



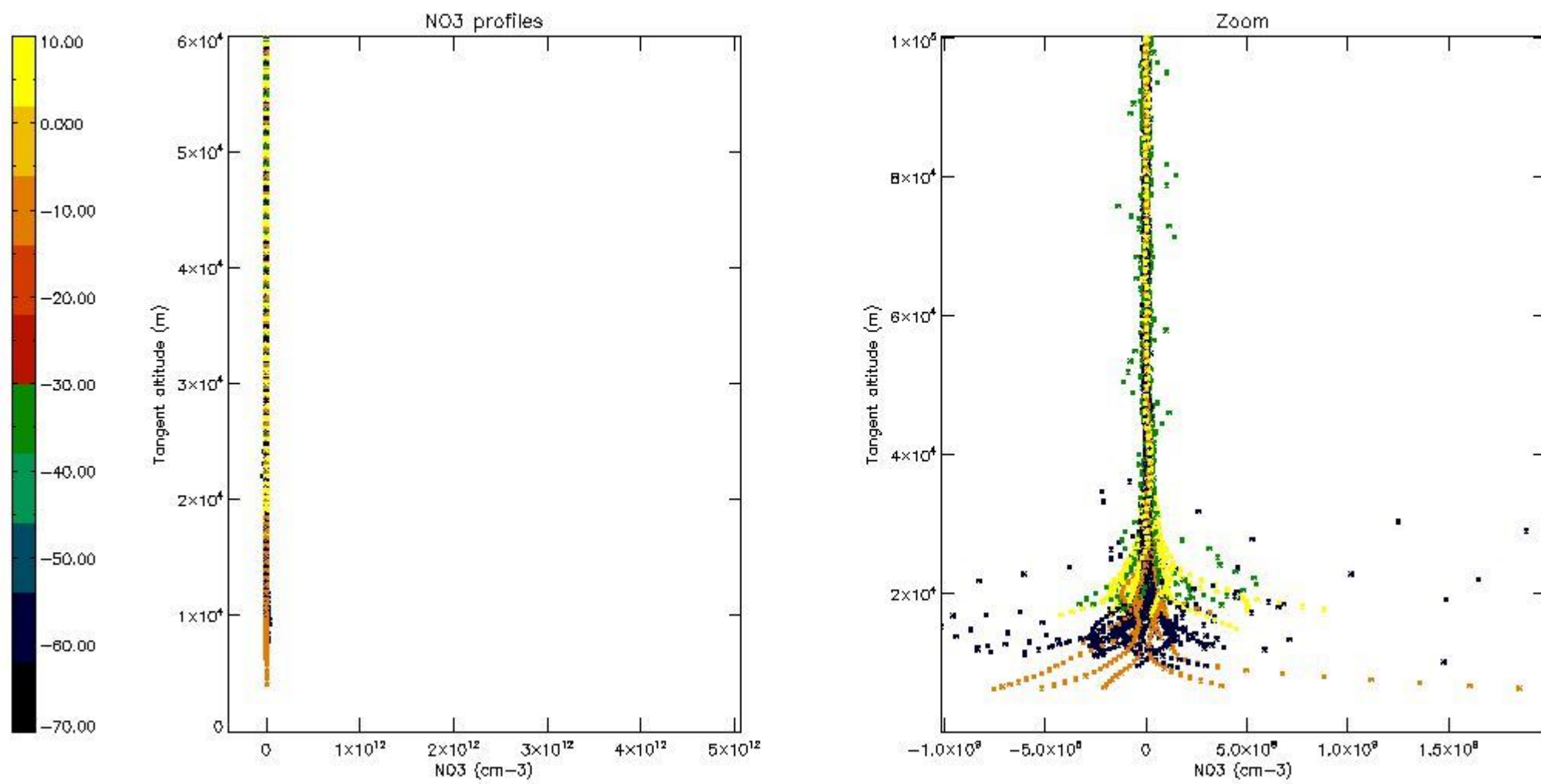
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



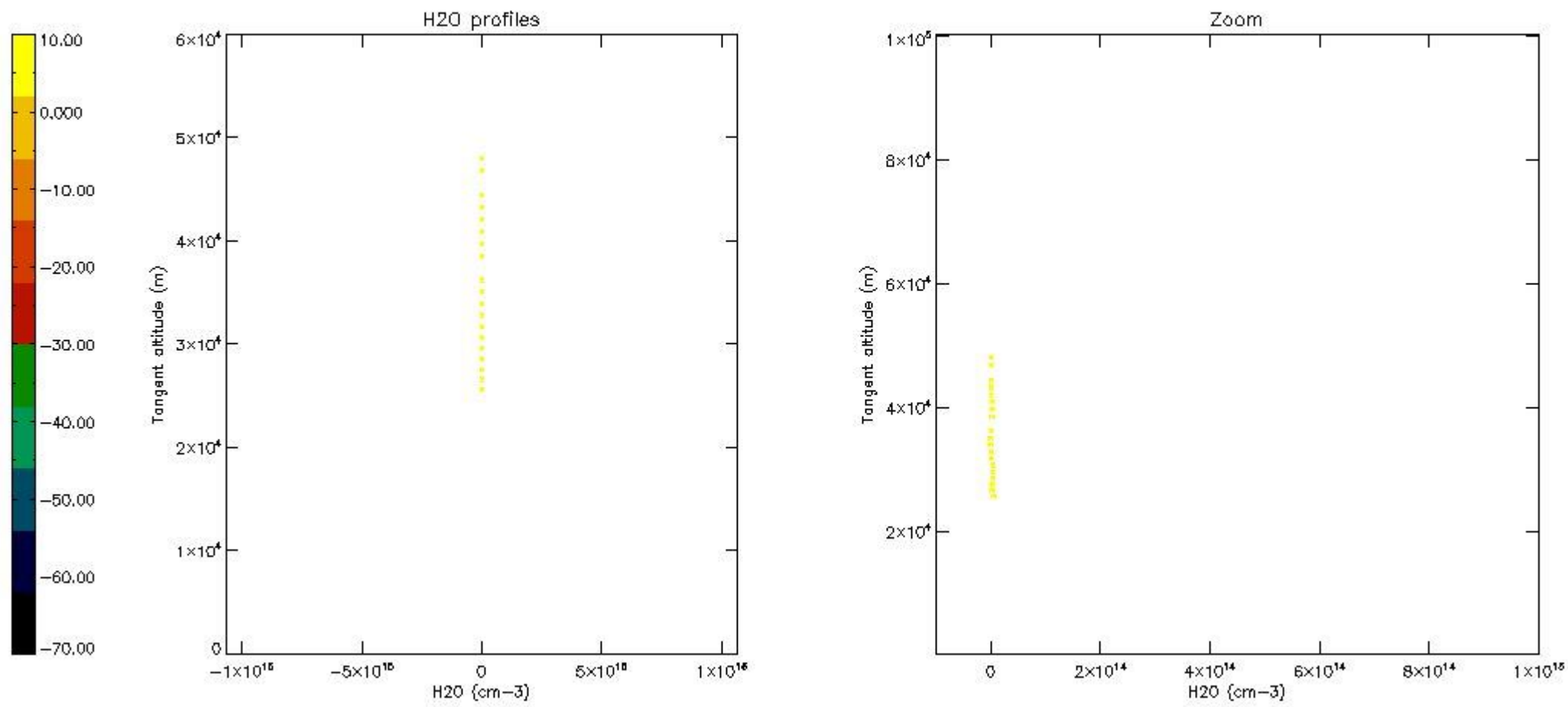
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

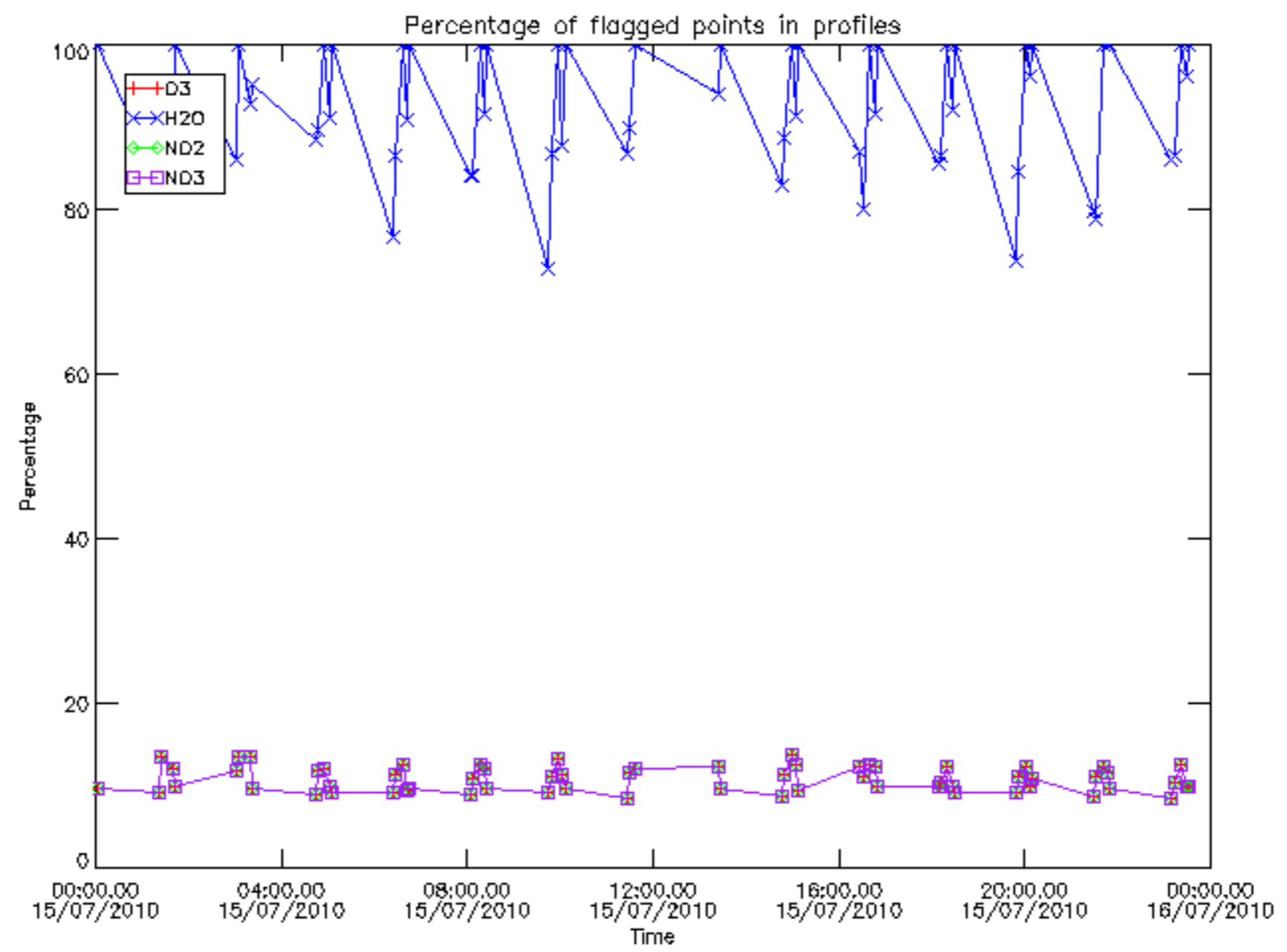
The colorbar represents the latitude.



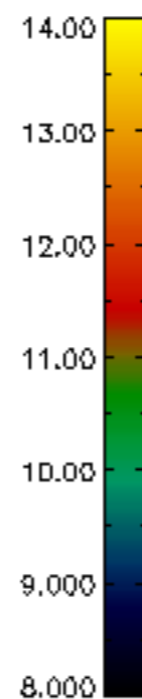
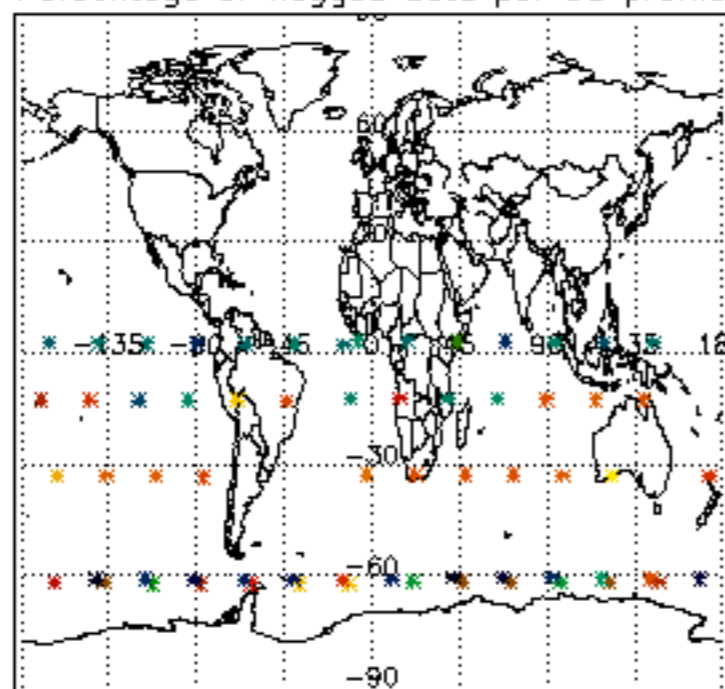
6. Auxiliary Data Files used for the production reported in section 2

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

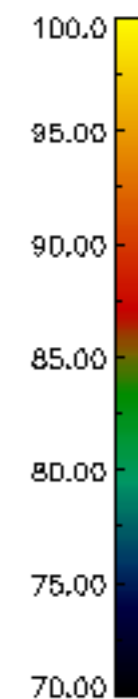
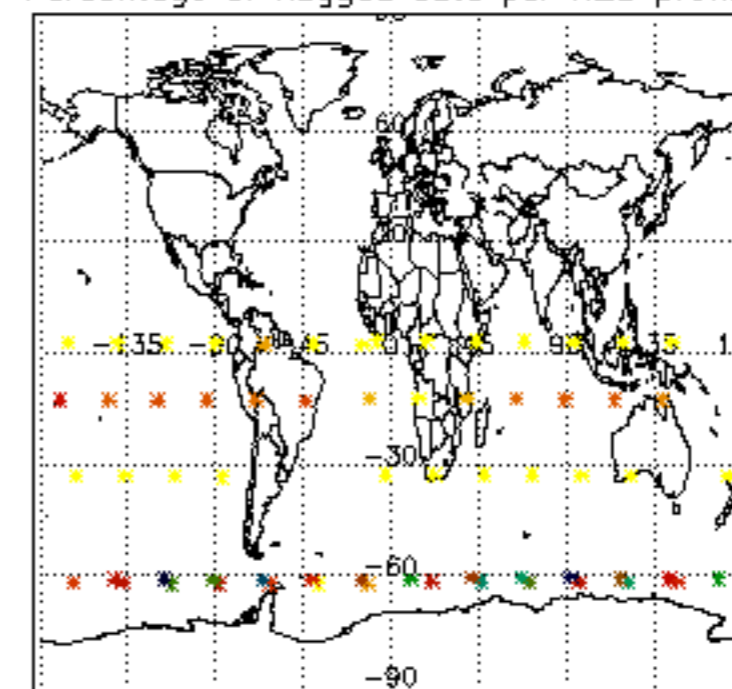
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUL-2010 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUL-2010 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUL-2010 00:02:24



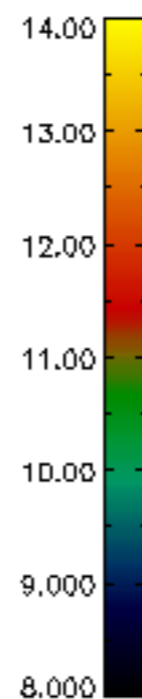
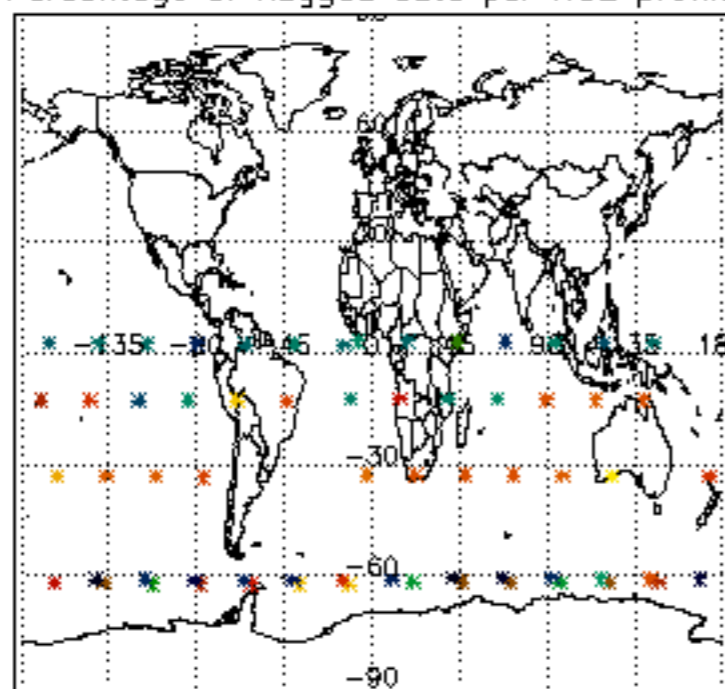
Percentage of flagged data per D3 profile



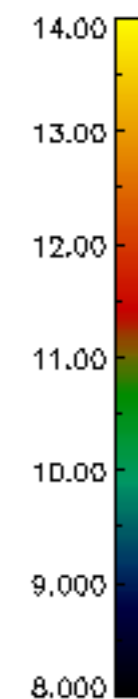
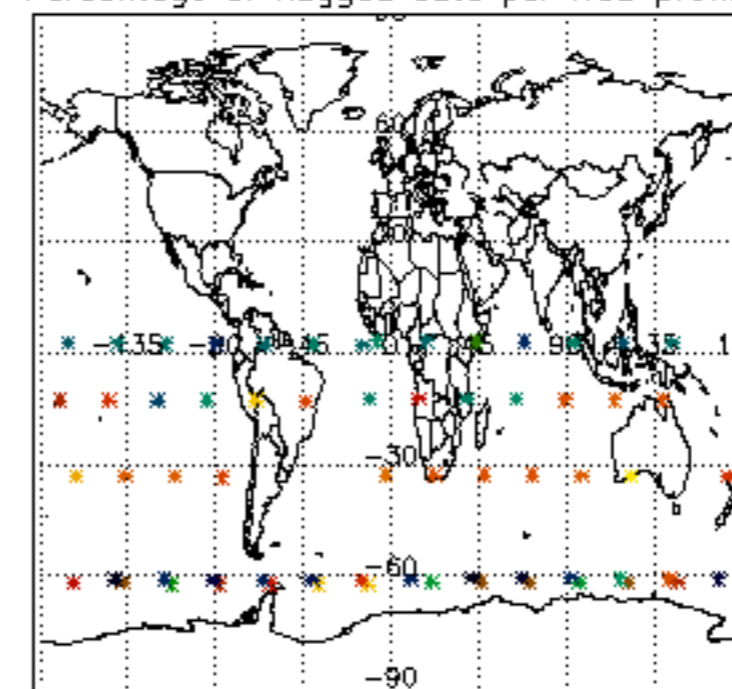
Percentage of flagged data per H2O profile

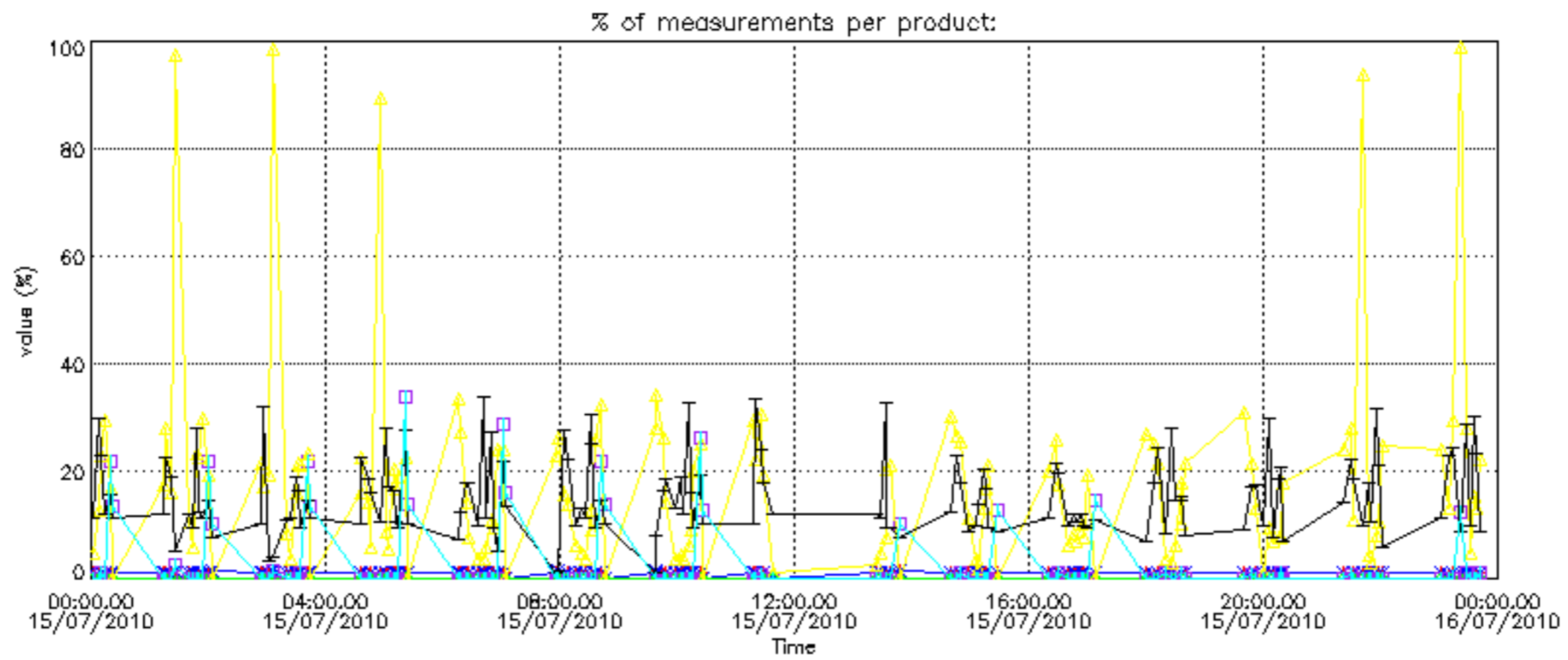
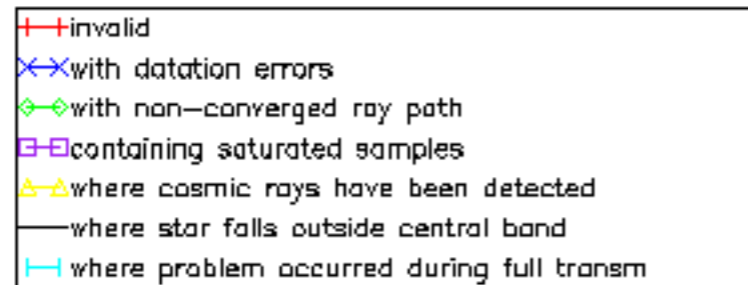


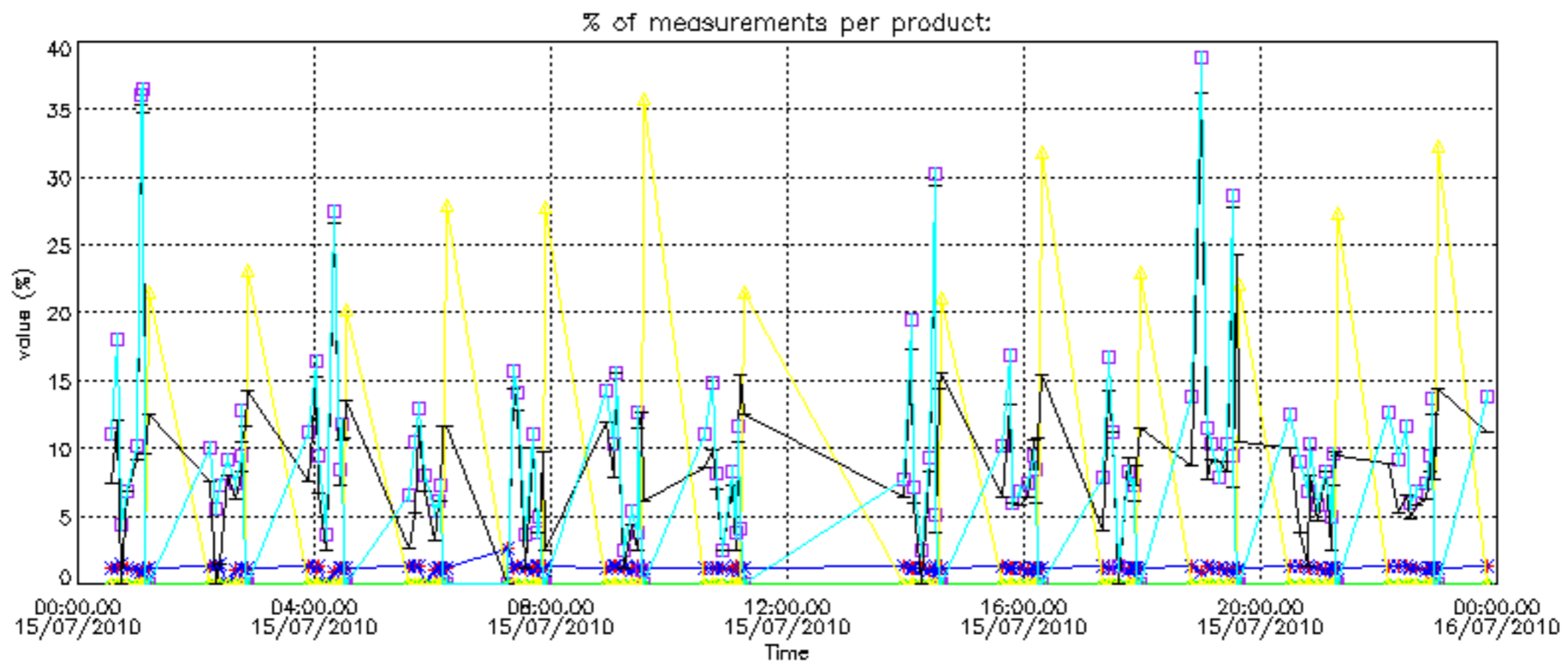
Percentage of flagged data per NO2 profile



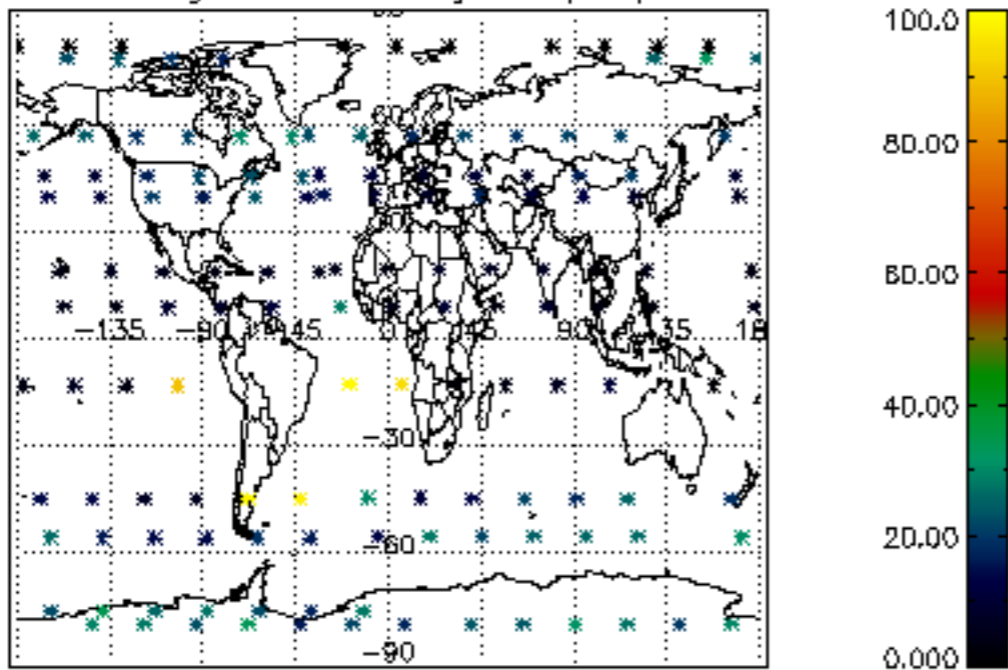
Percentage of flagged data per NO3 profile



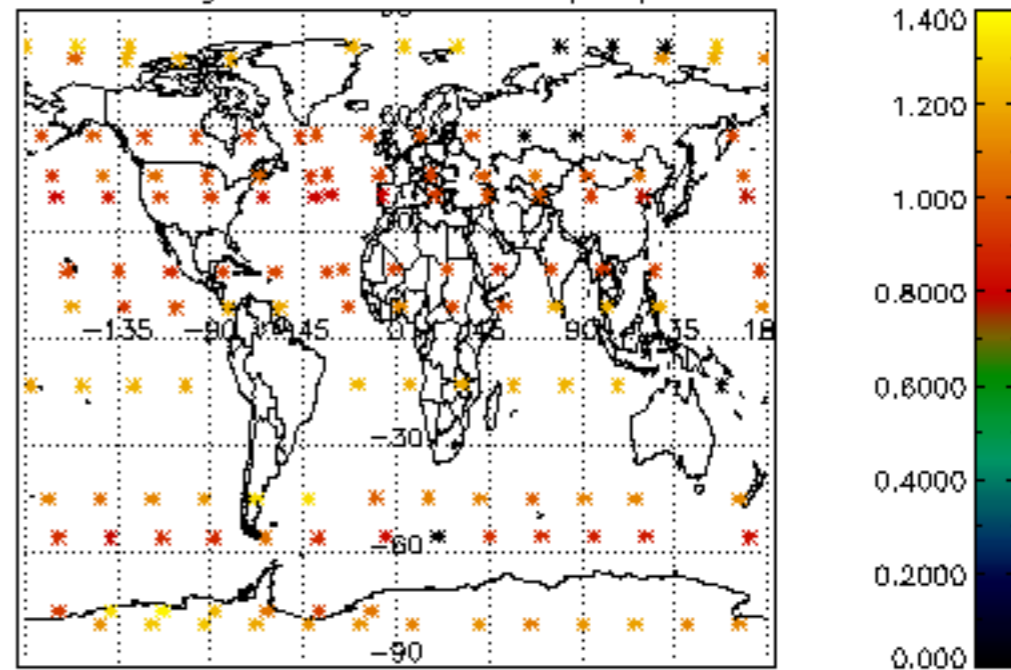




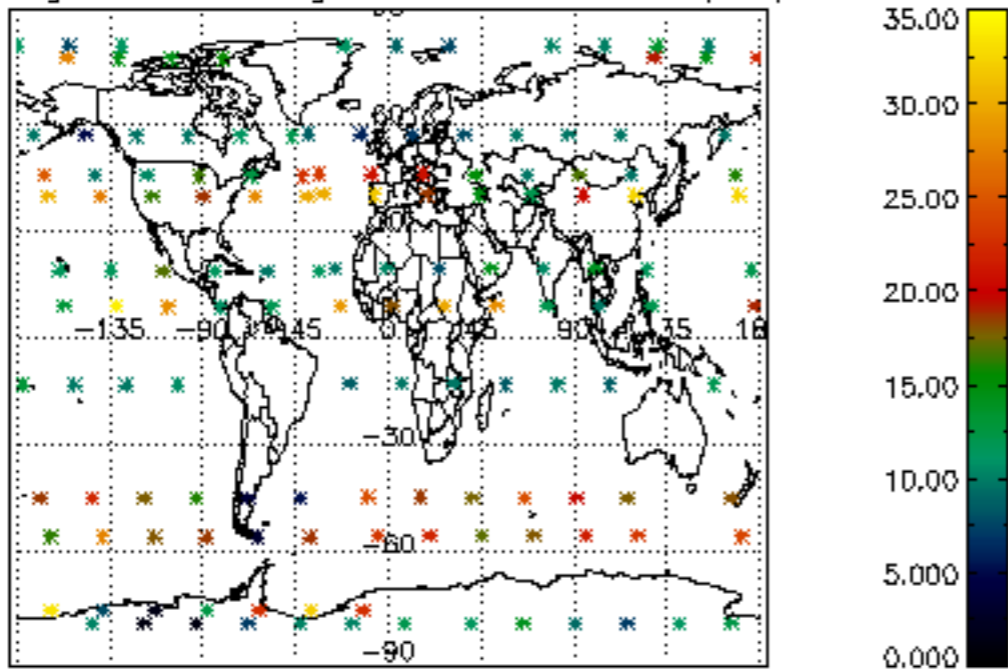
Percentage of cosmic ray hits per profile



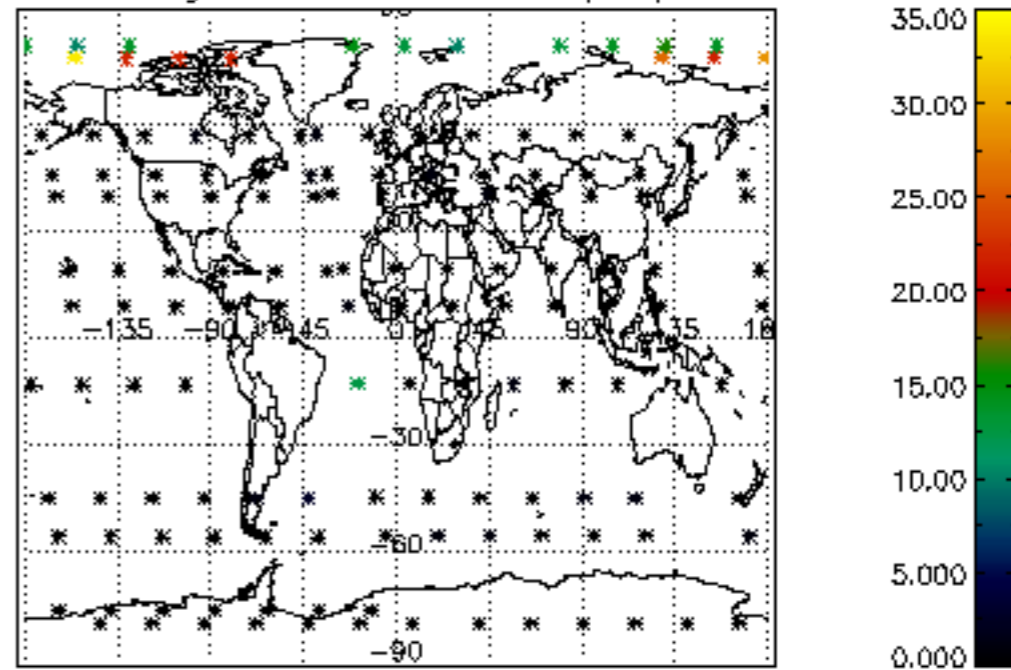
Percentage of datation errors per profile



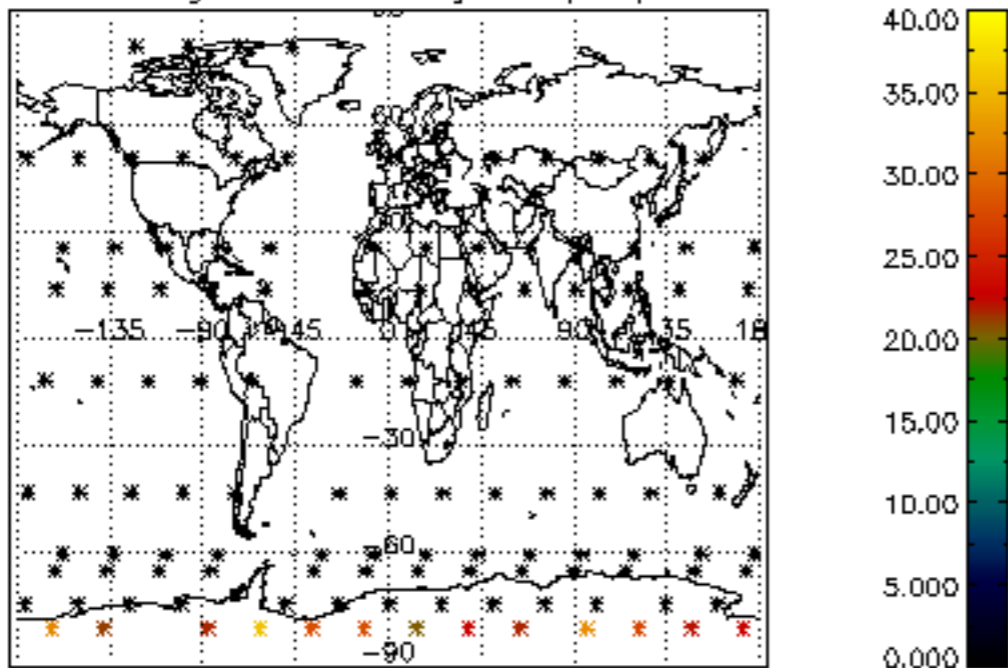
Percentage of star falling outside central band per profile



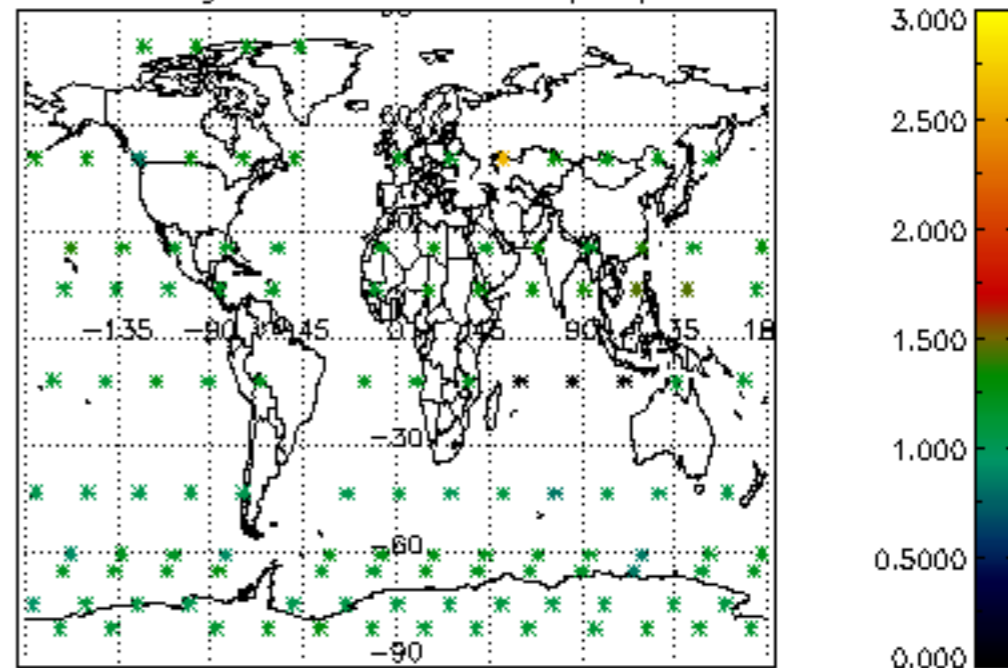
Percentage of saturation errors per profile



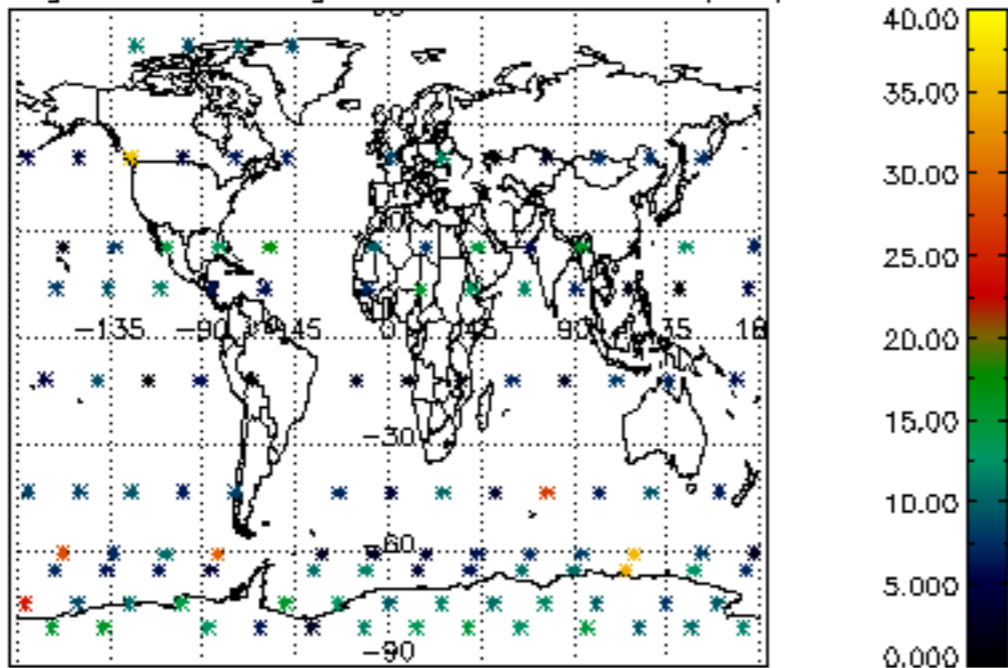
Percentage of cosmic ray hits per profile



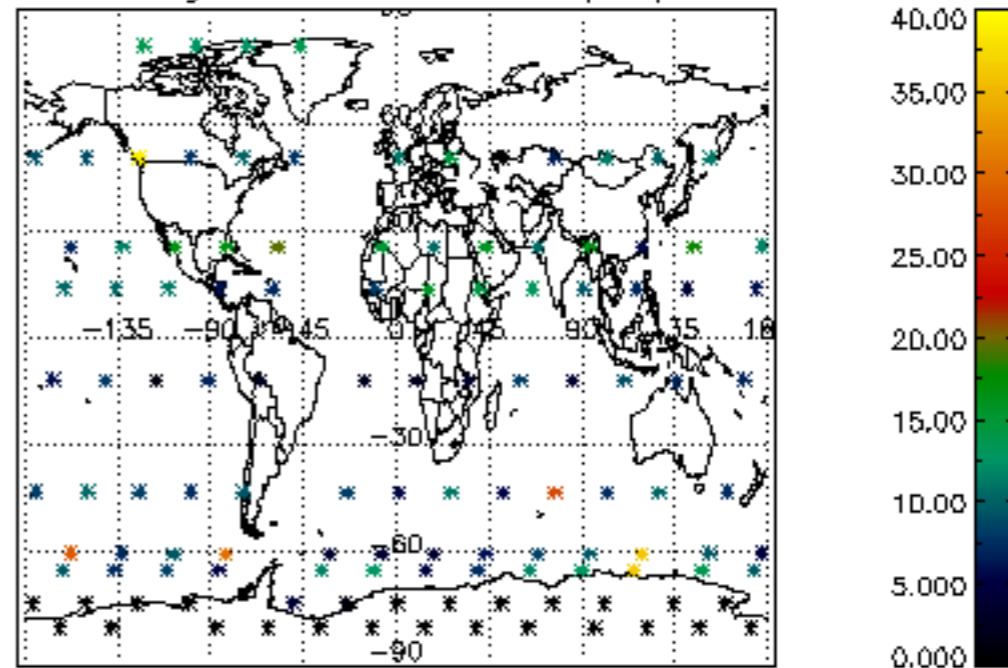
Percentage of datation errors per profile

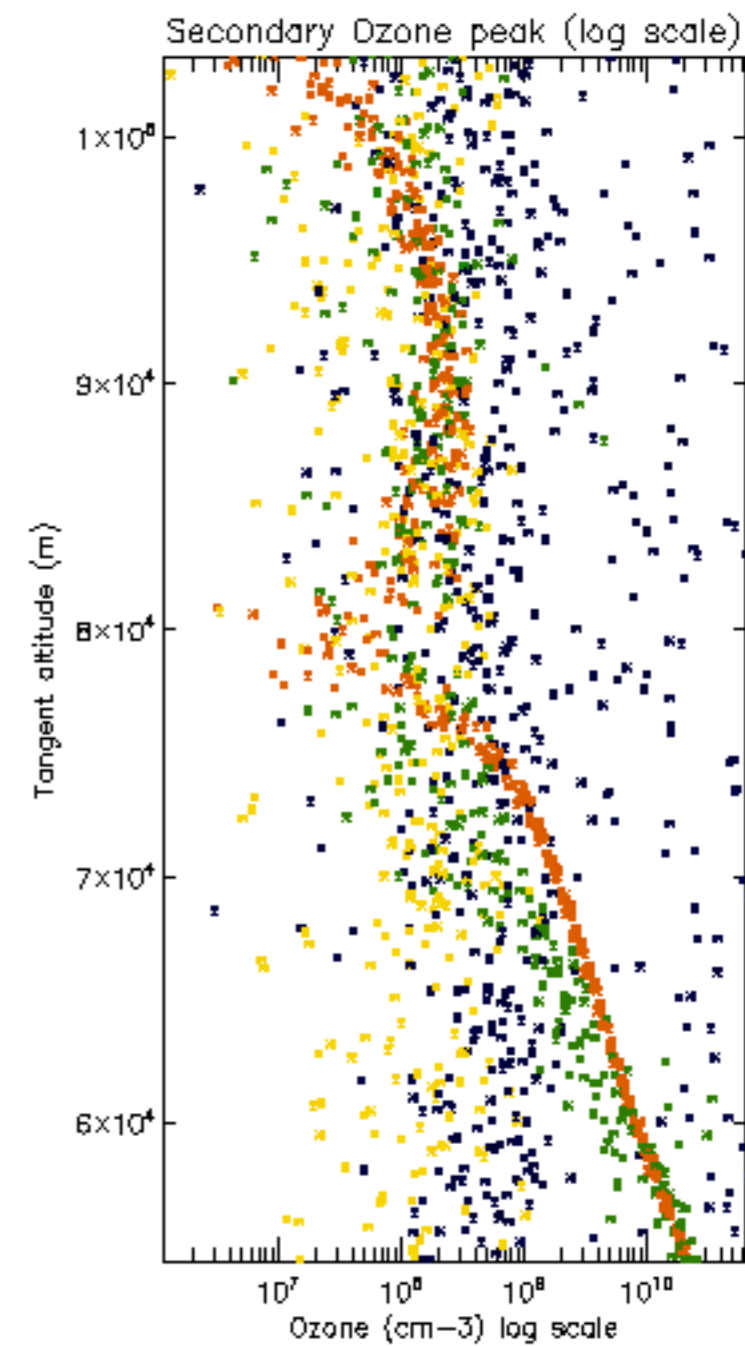
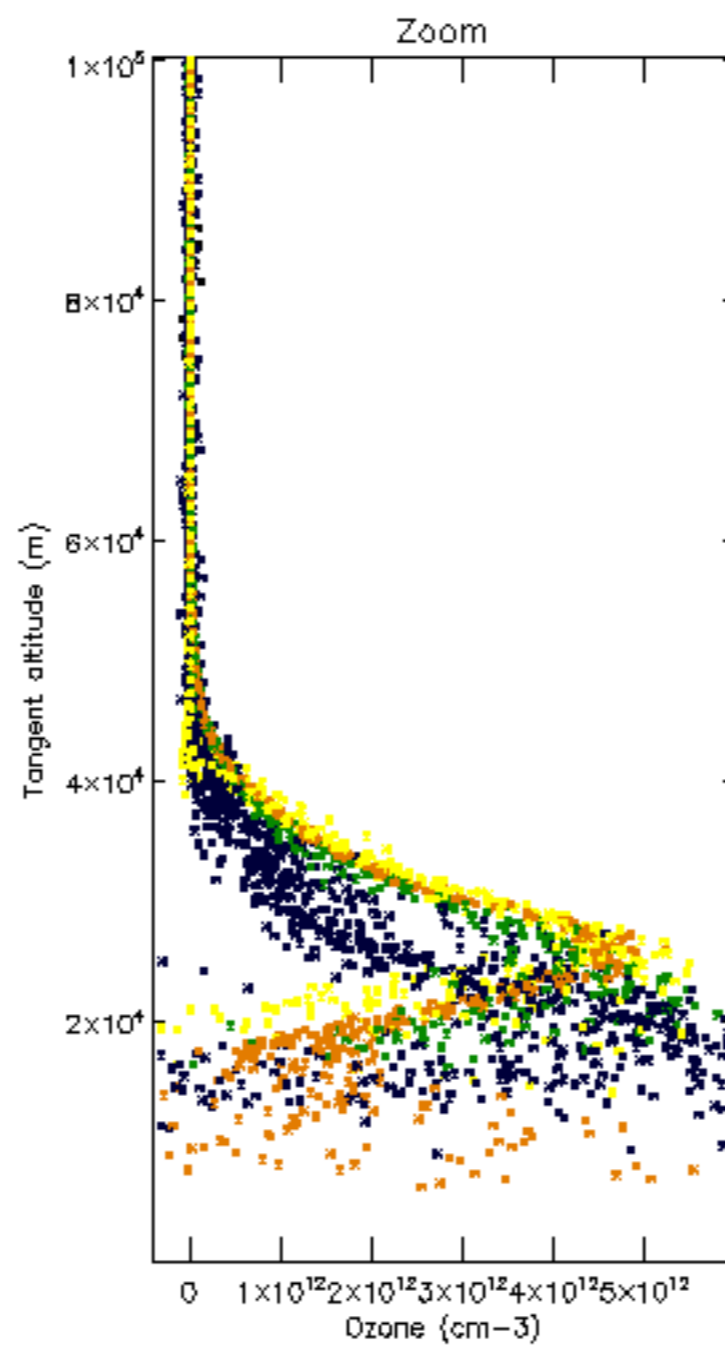
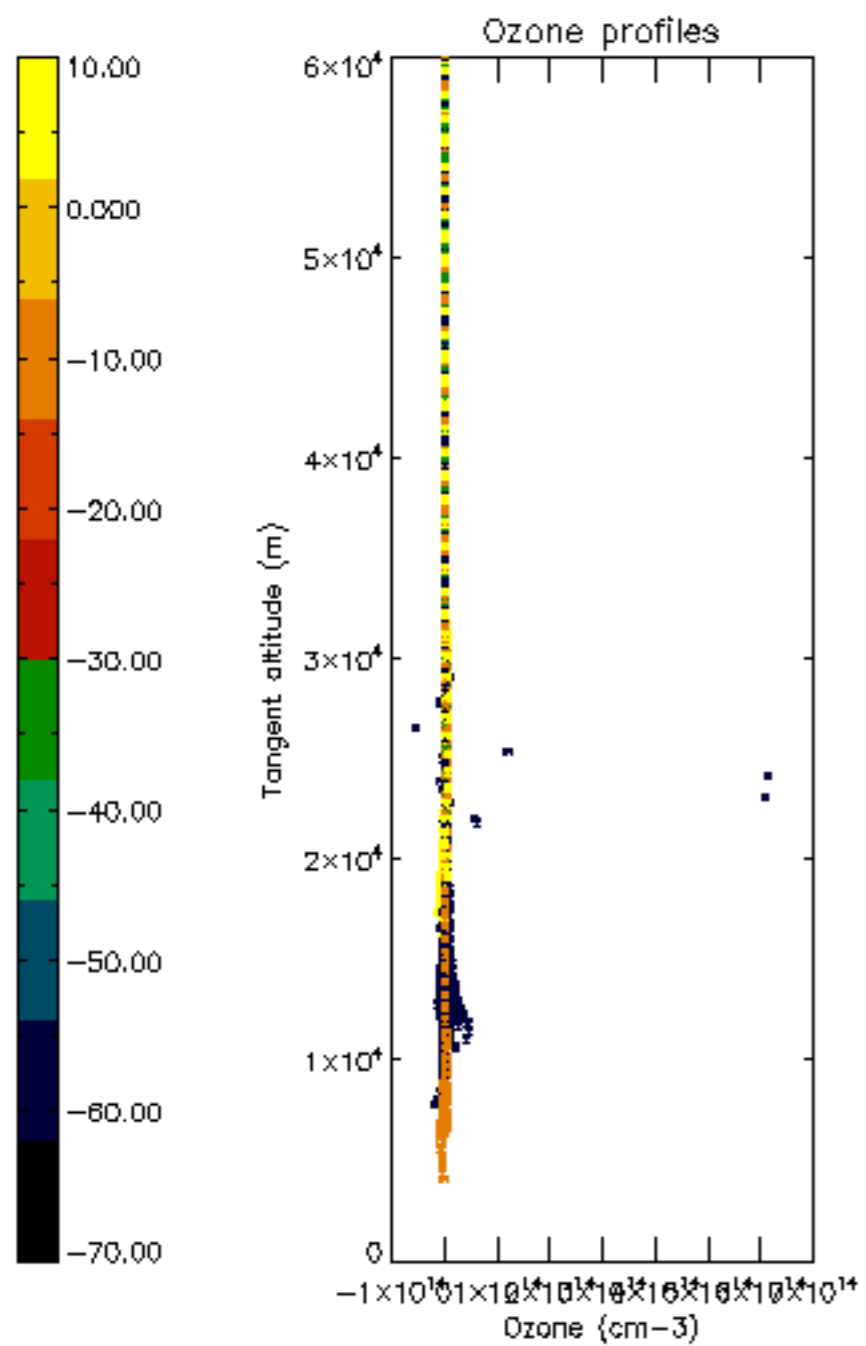


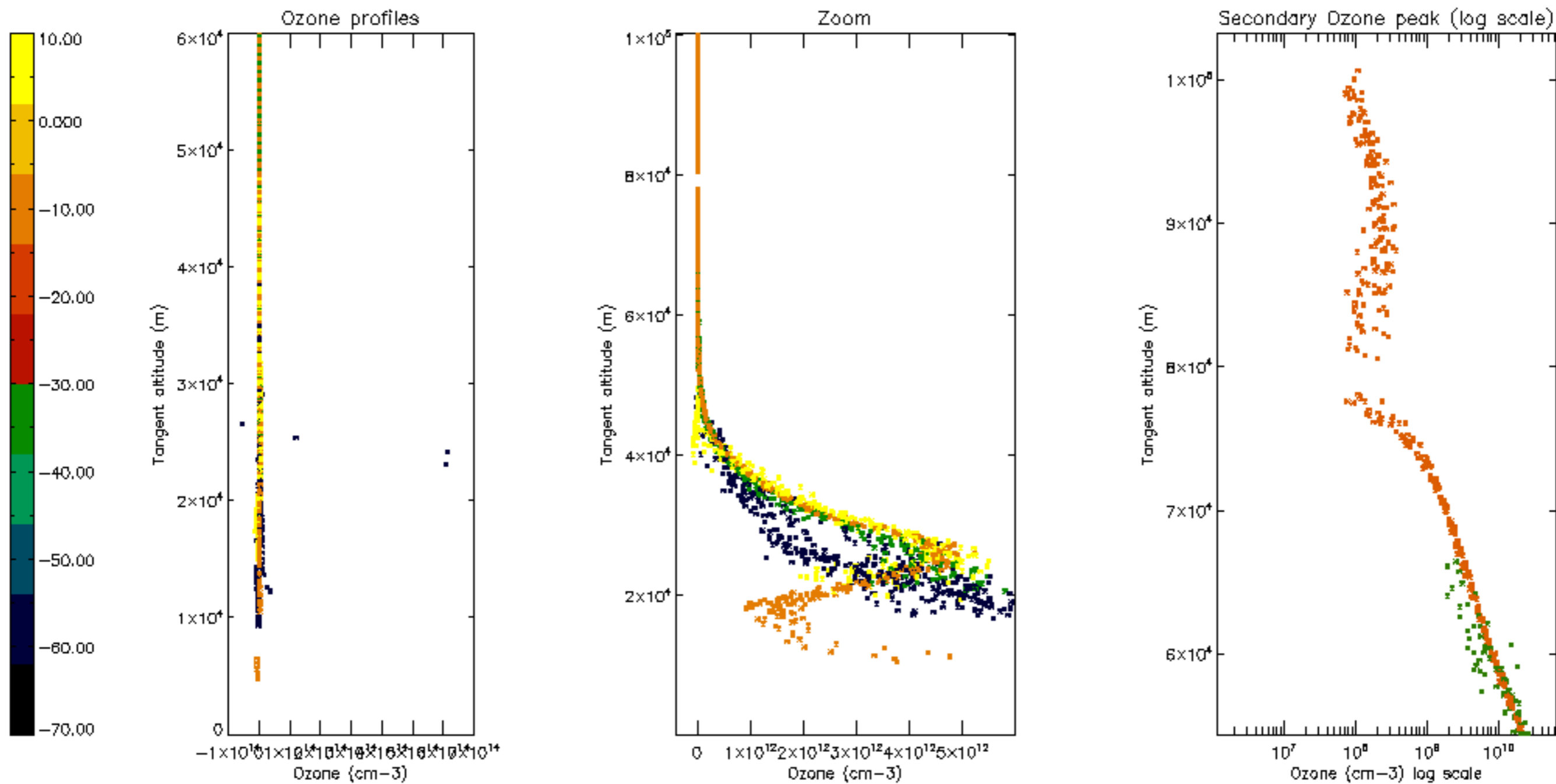
Percentage of star falling outside central band per profile

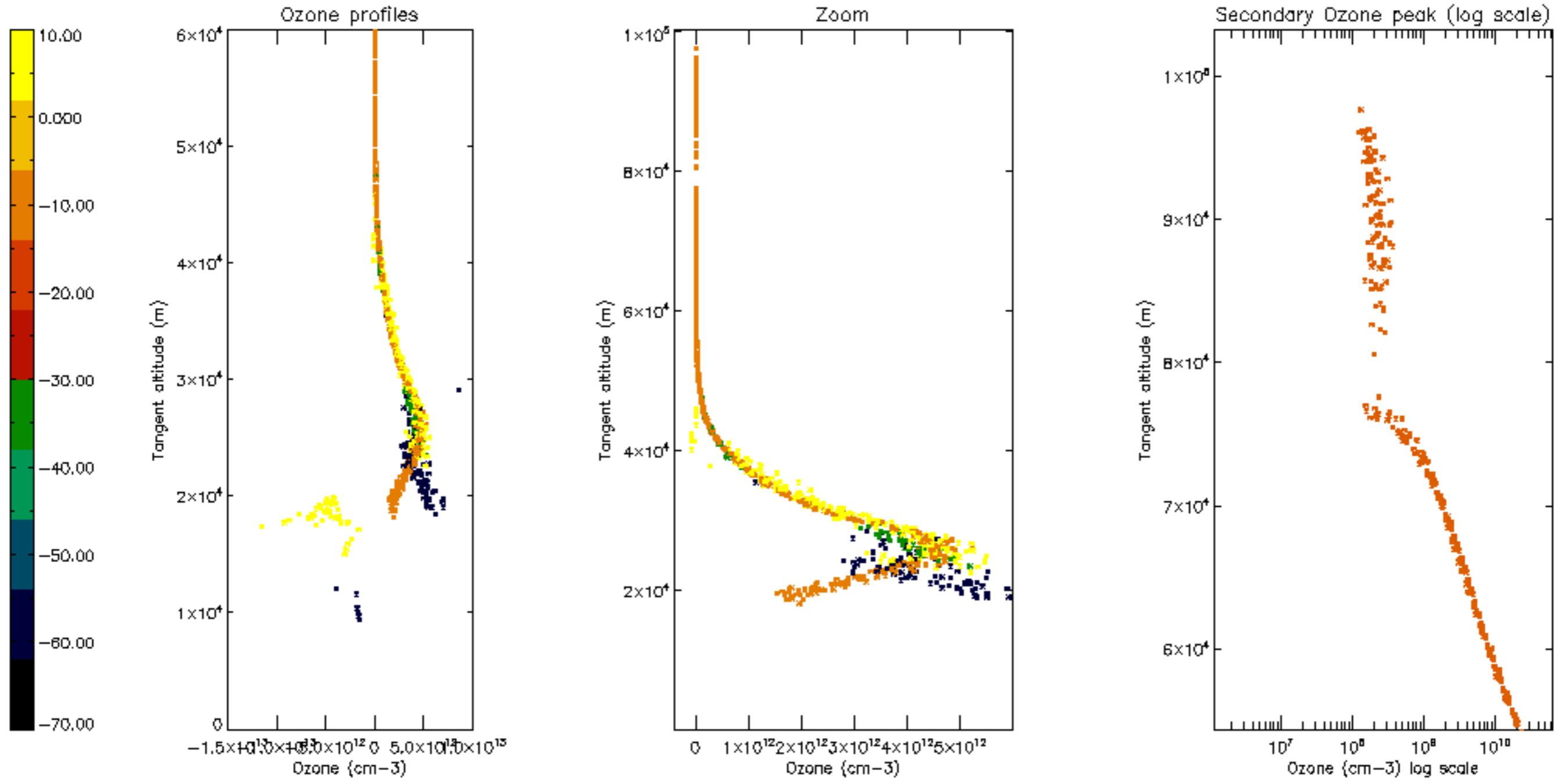


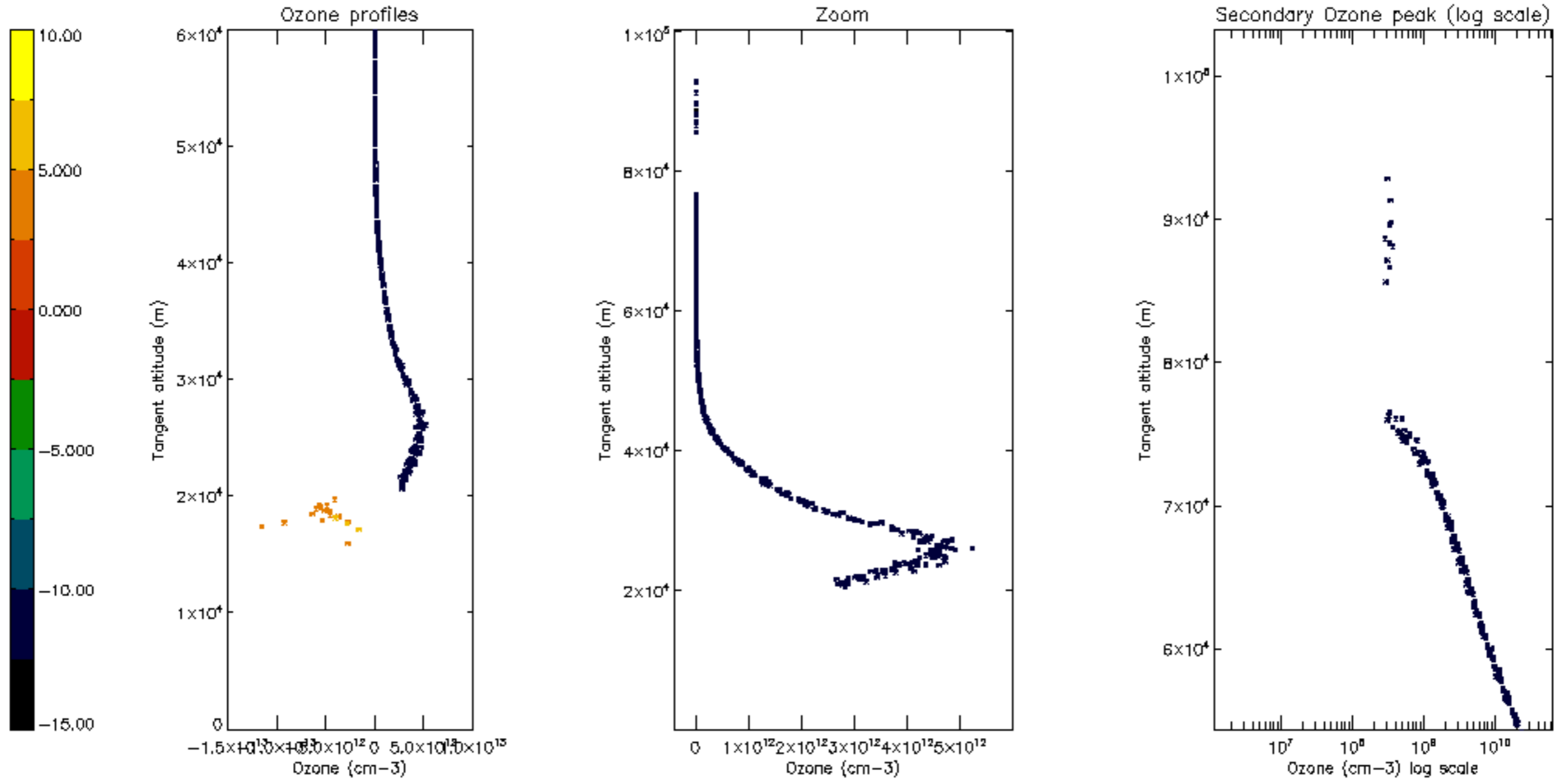
Percentage of saturation errors per profile

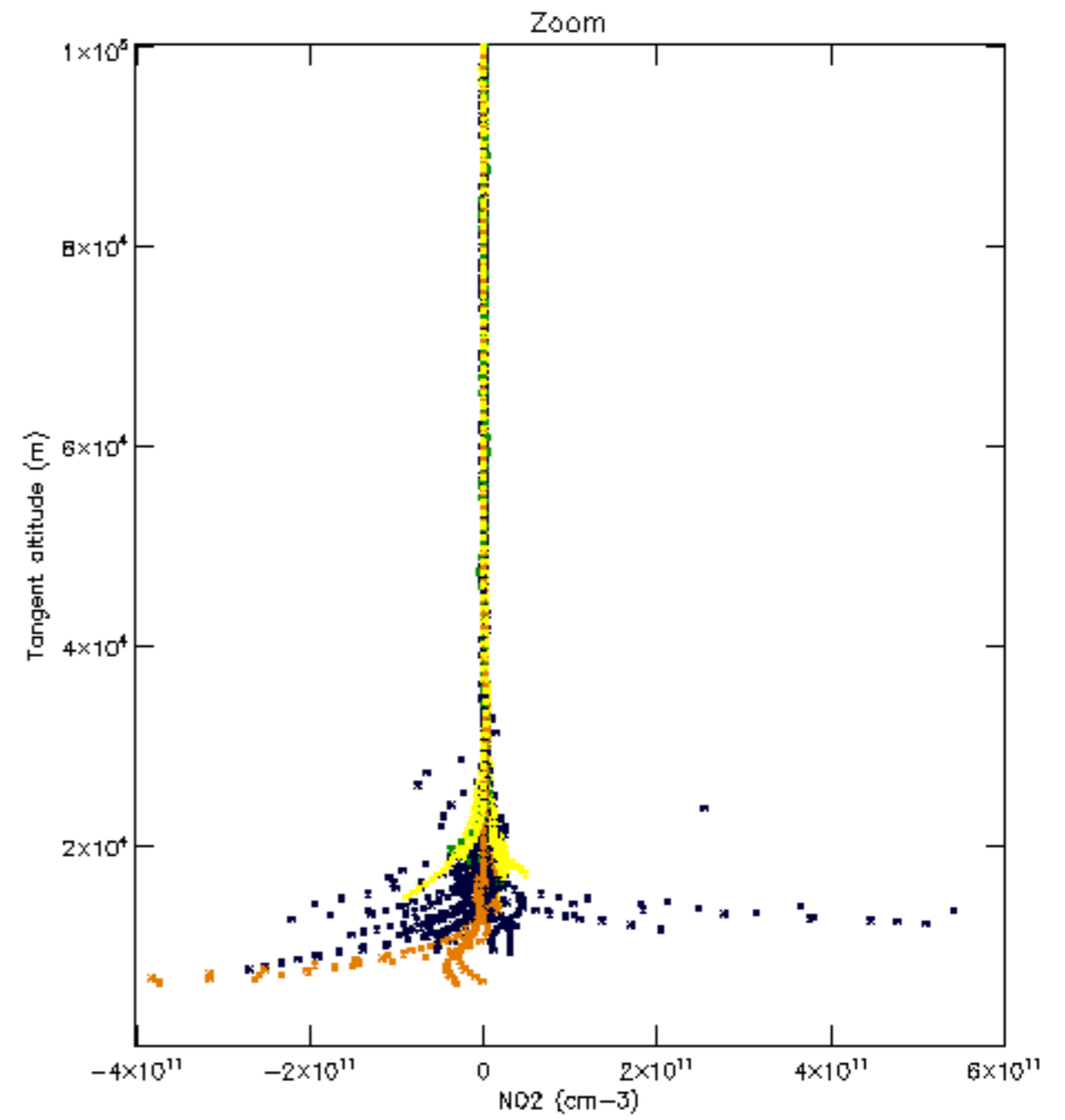
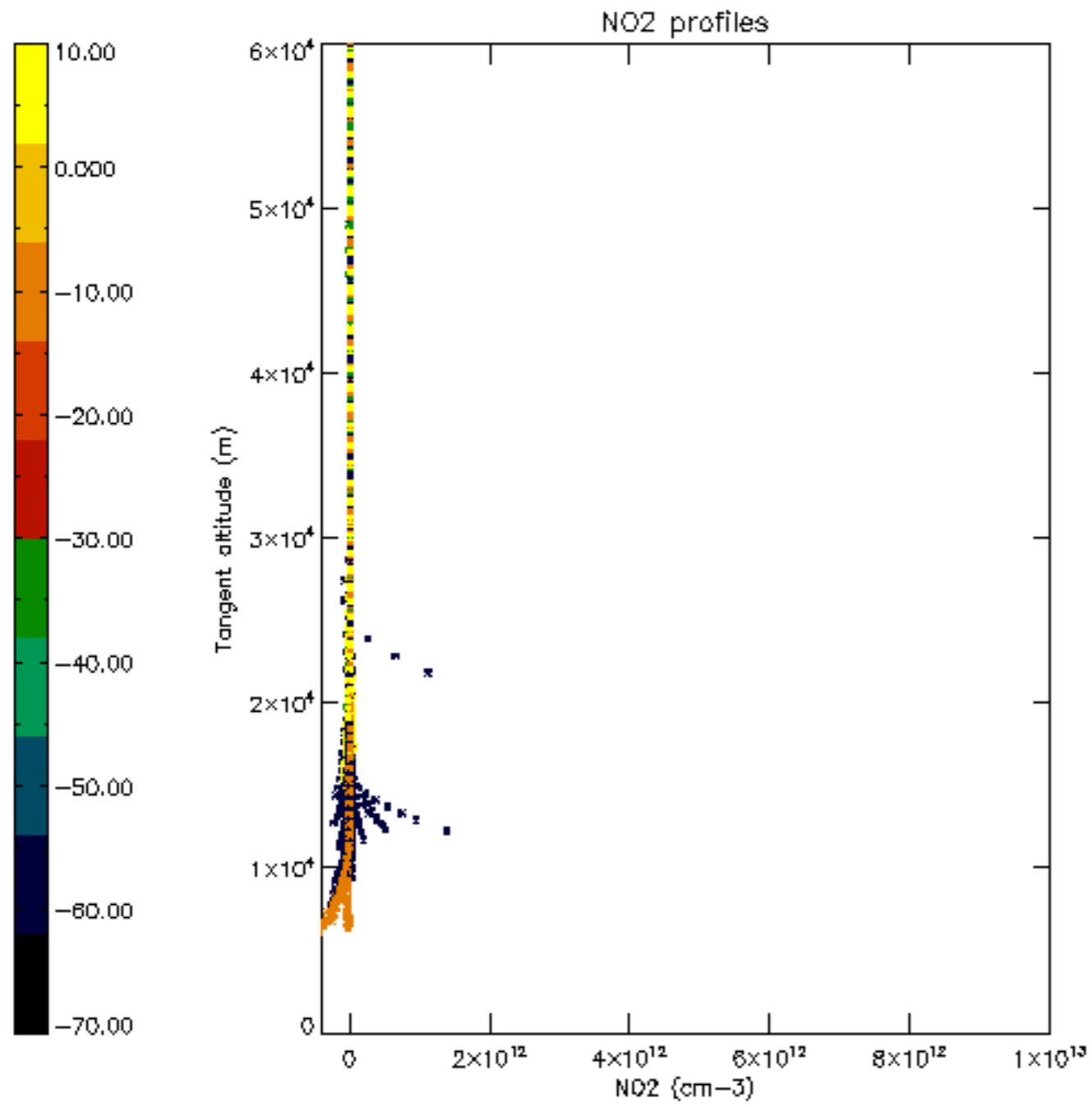


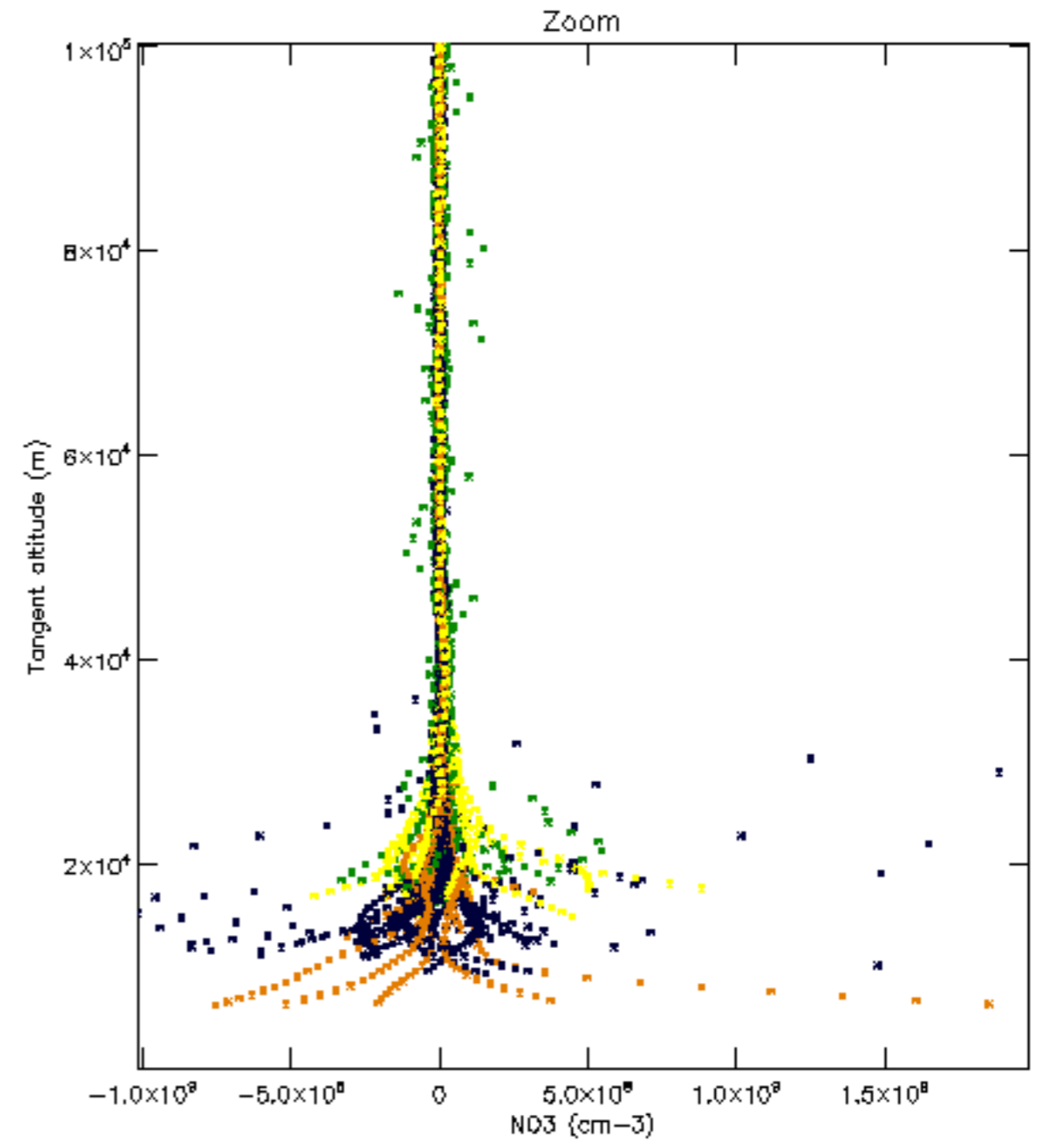
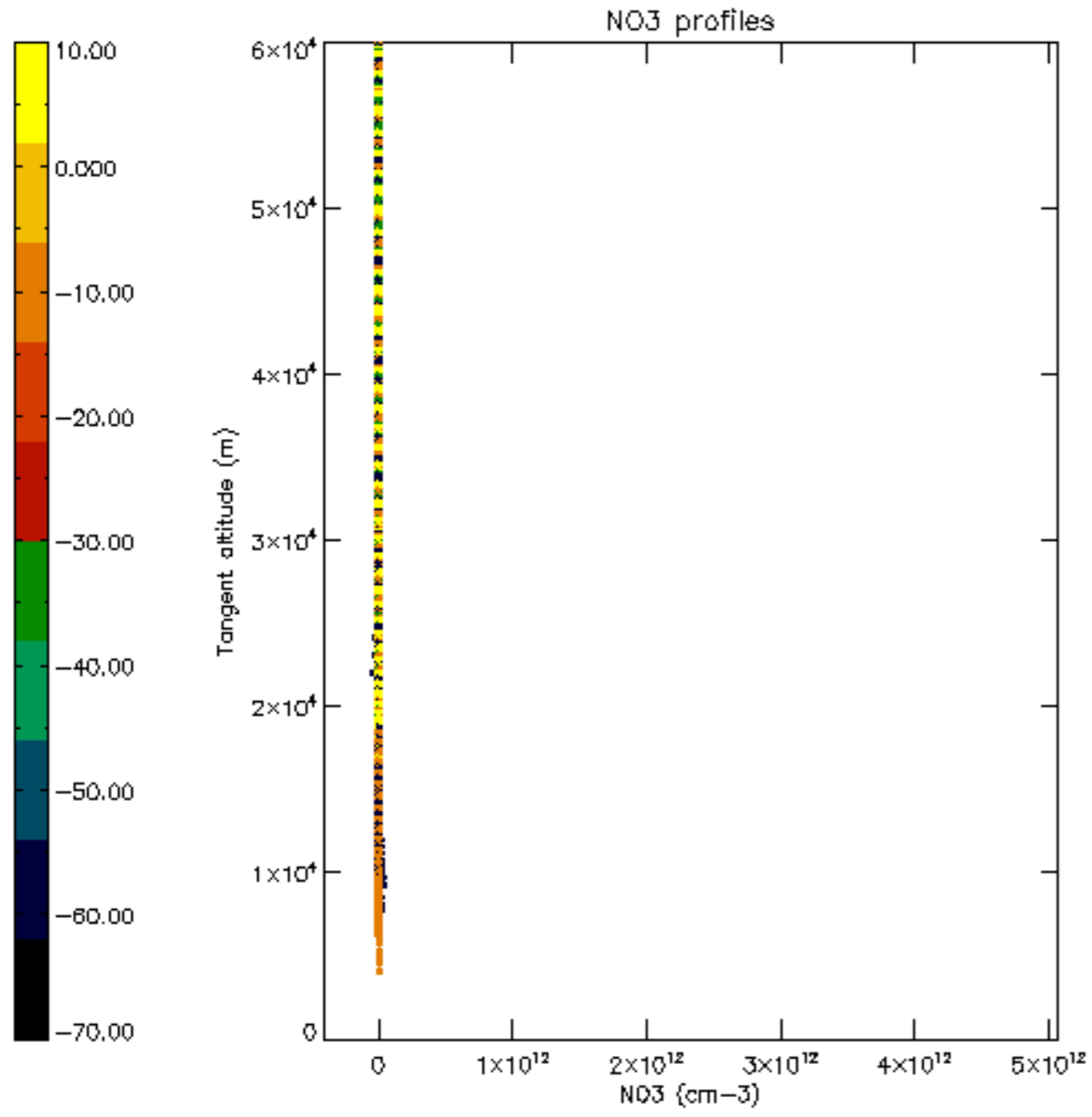


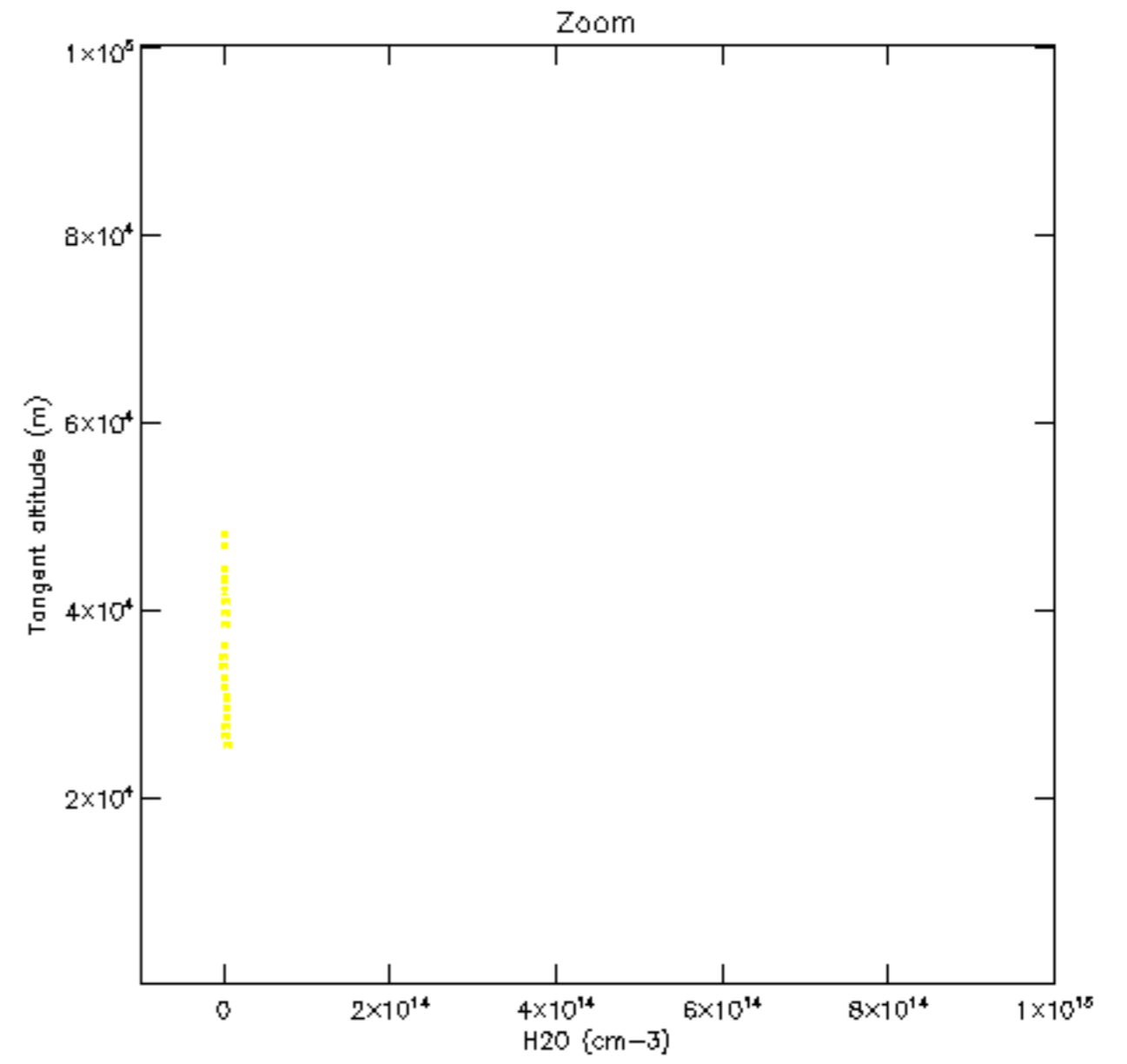
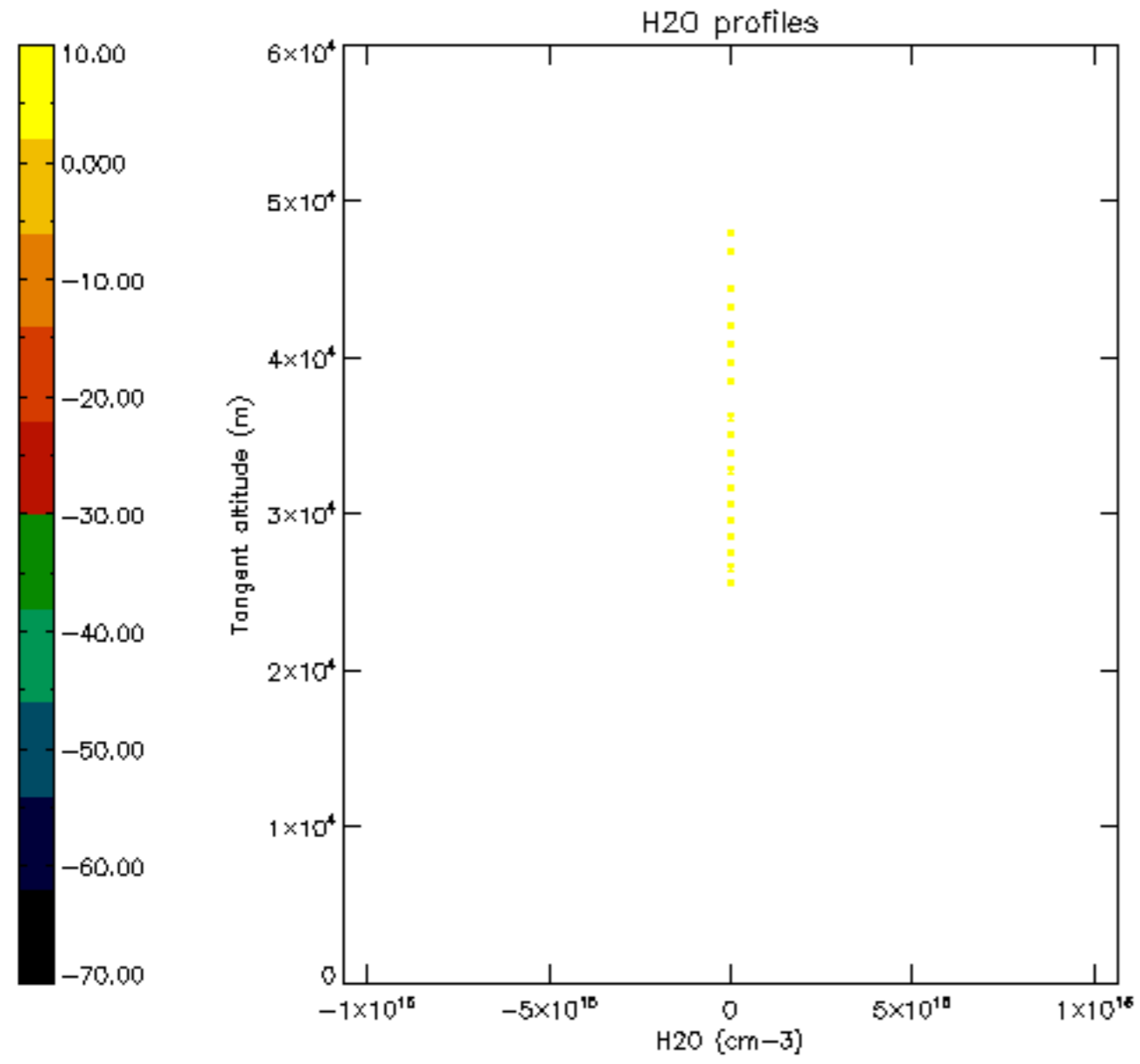


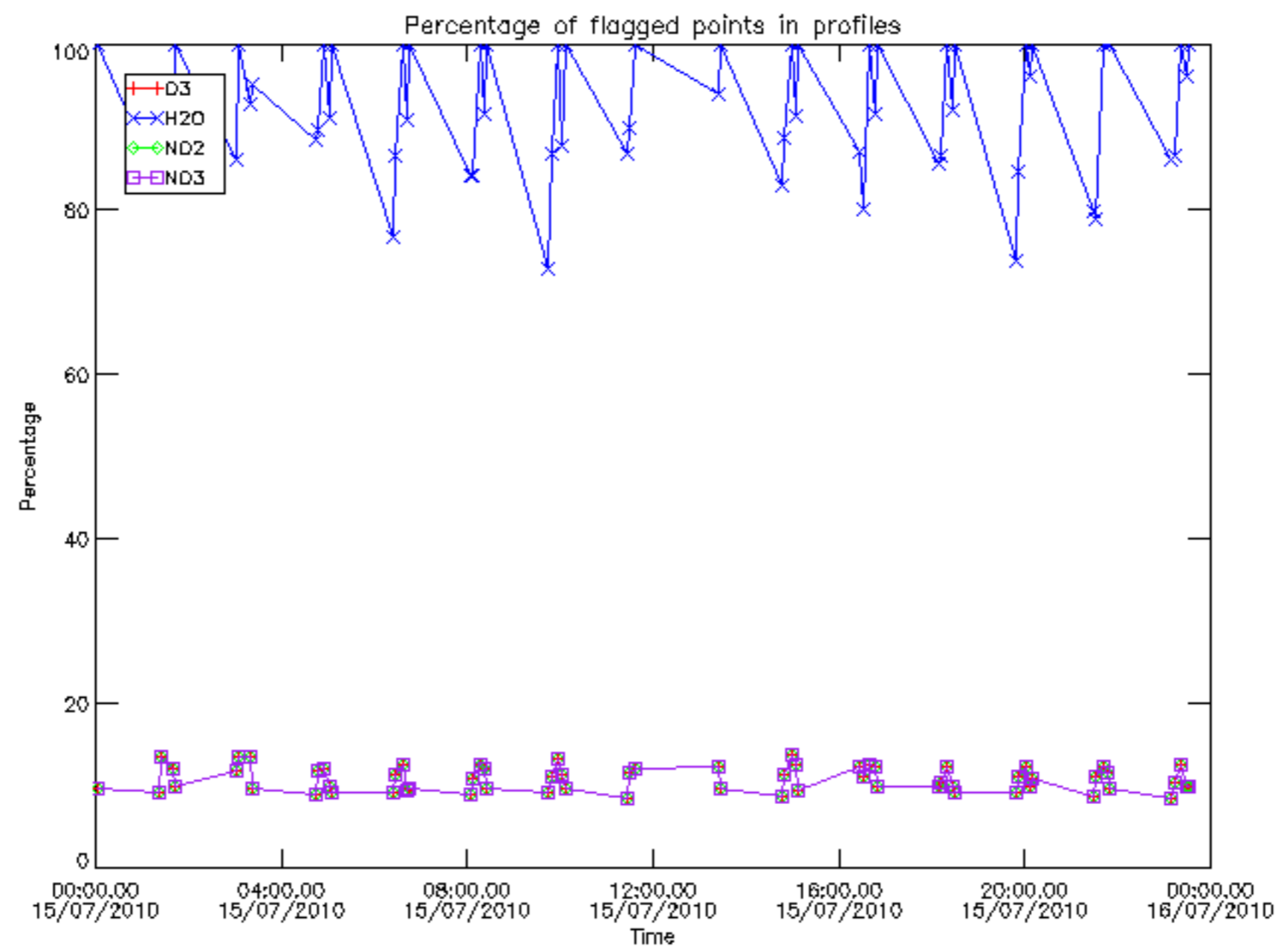




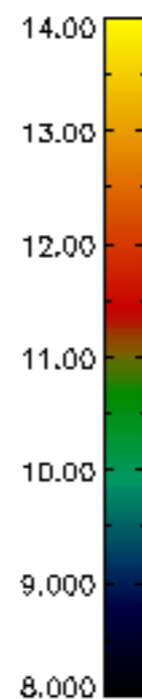
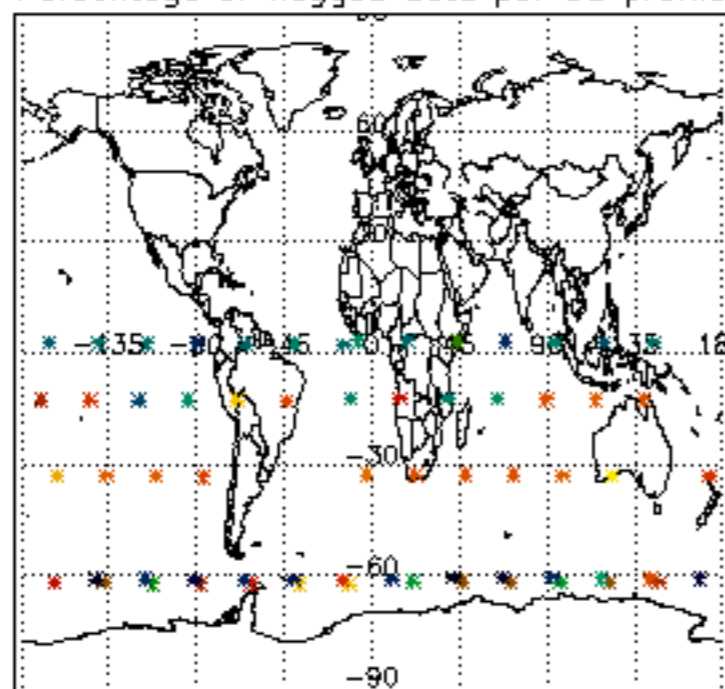




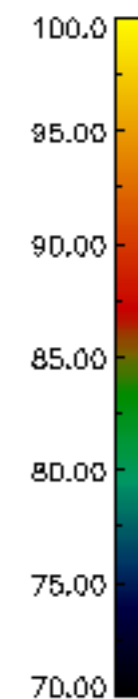
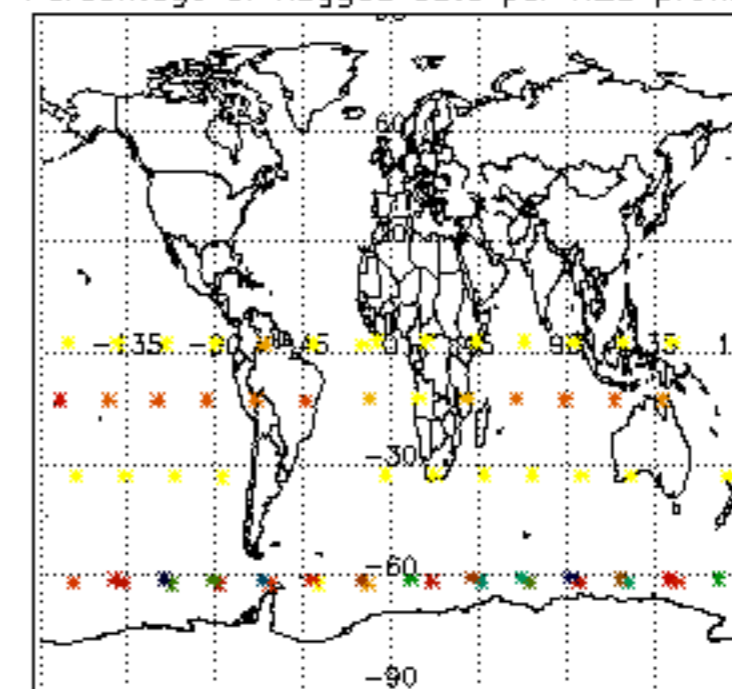




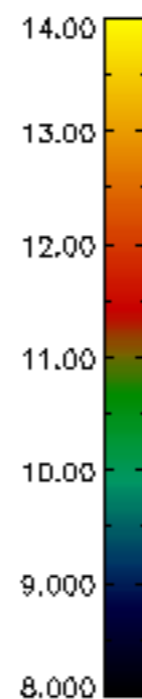
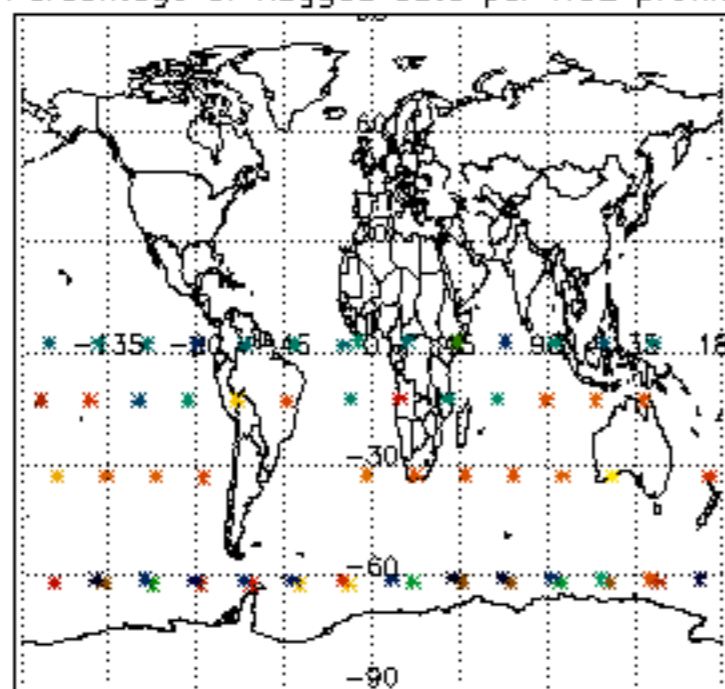
Percentage of flagged data per D3 profile



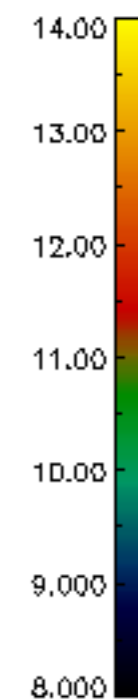
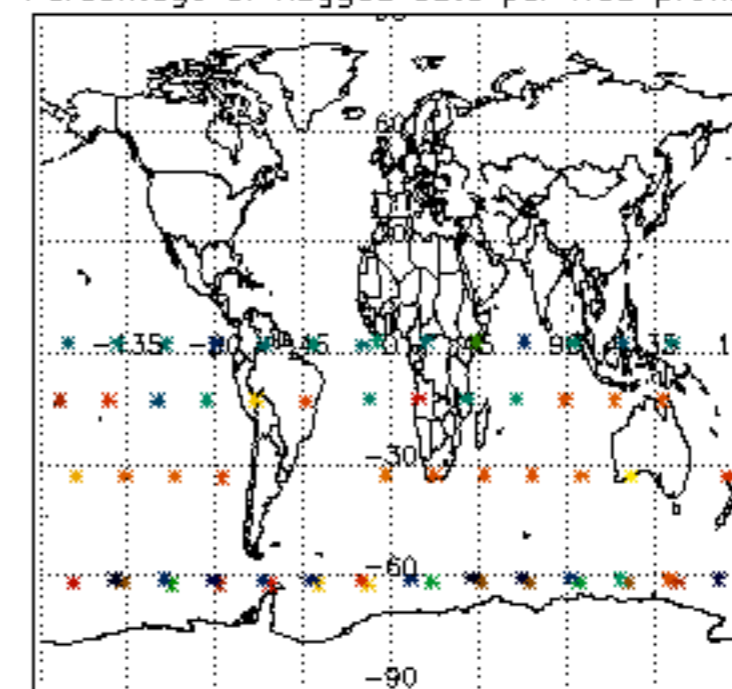
Percentage of flagged data per H2O profile

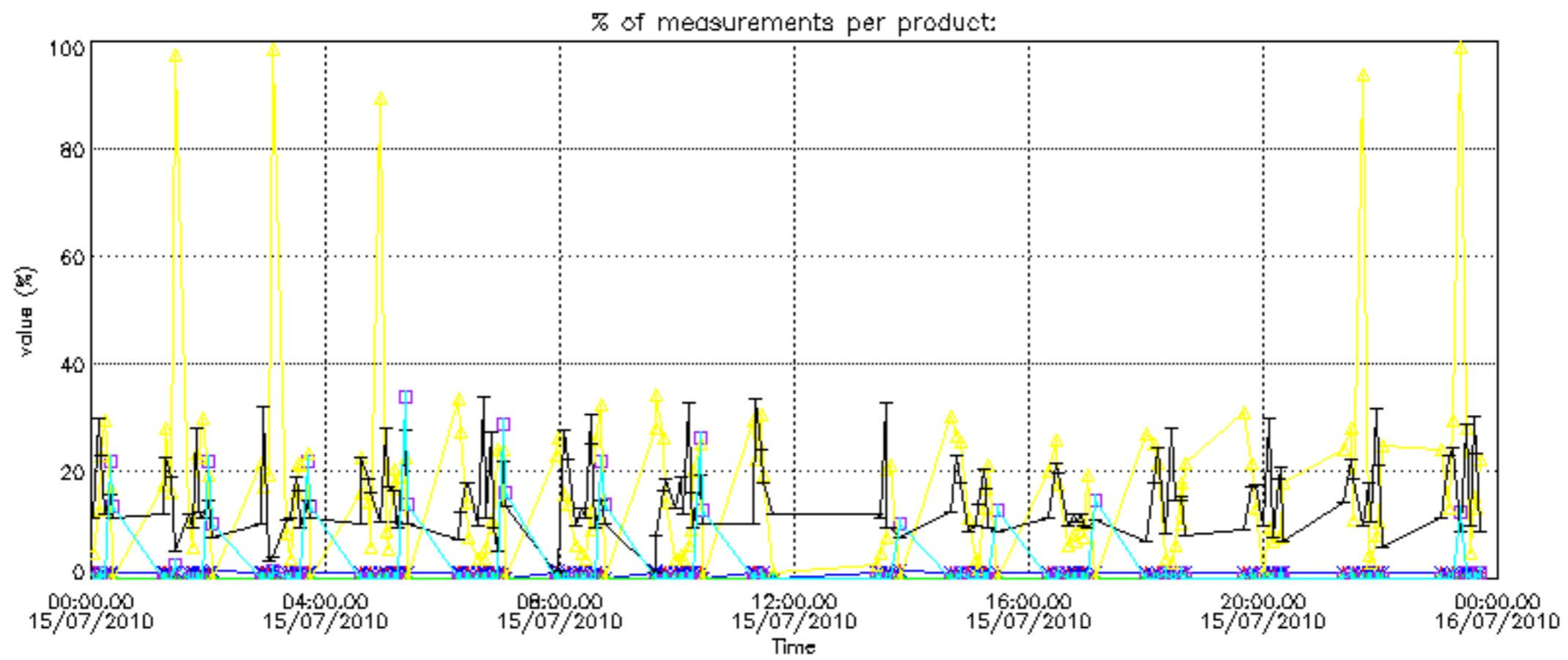
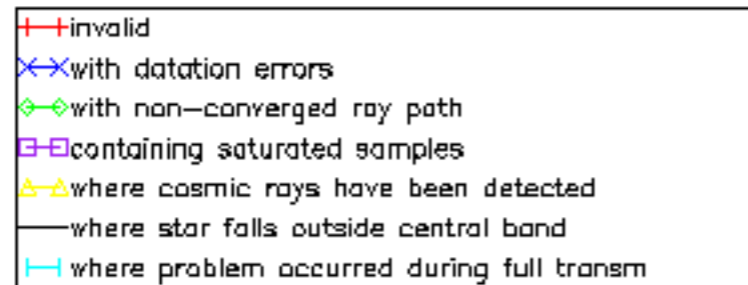


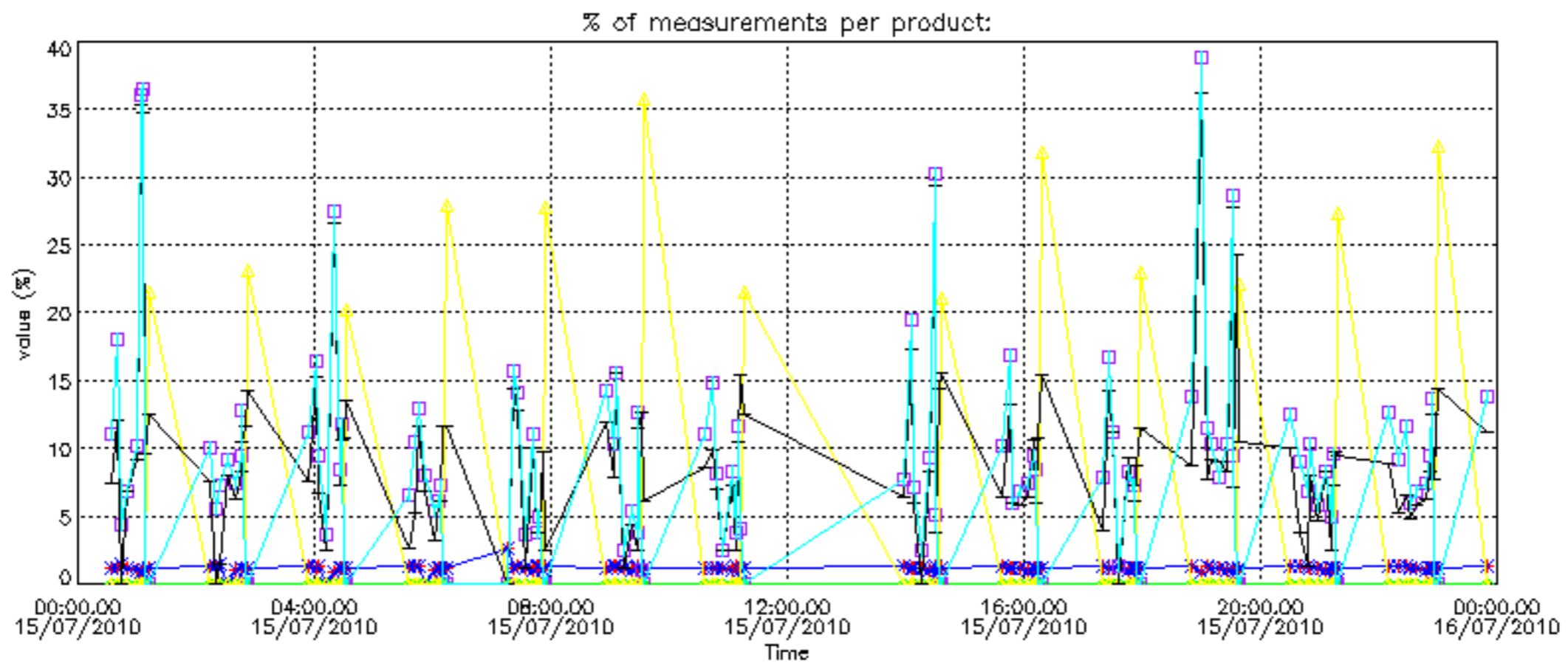
Percentage of flagged data per NO2 profile



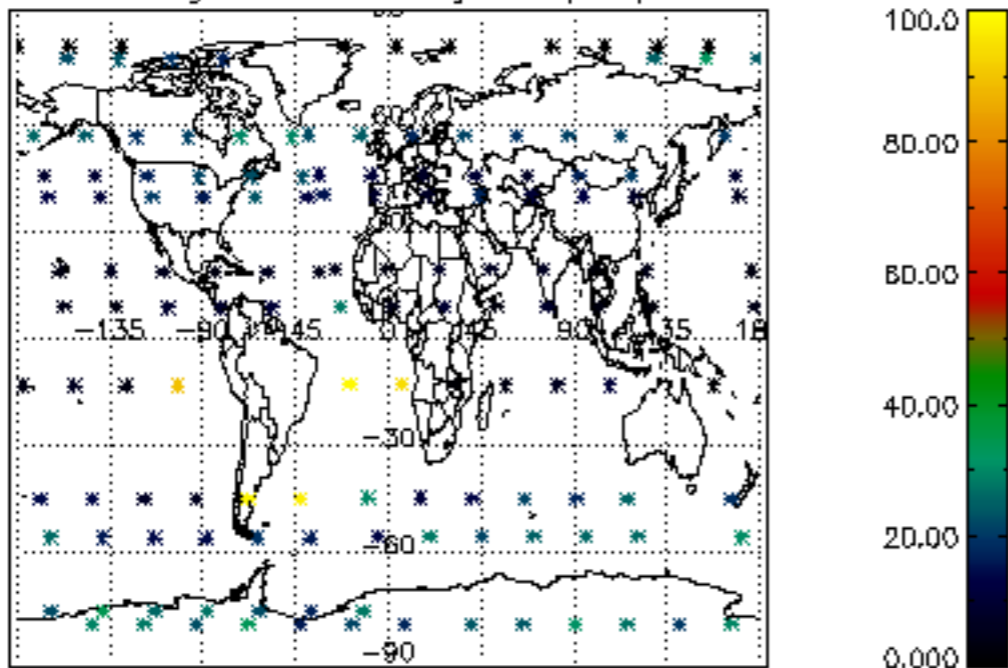
Percentage of flagged data per NO3 profile



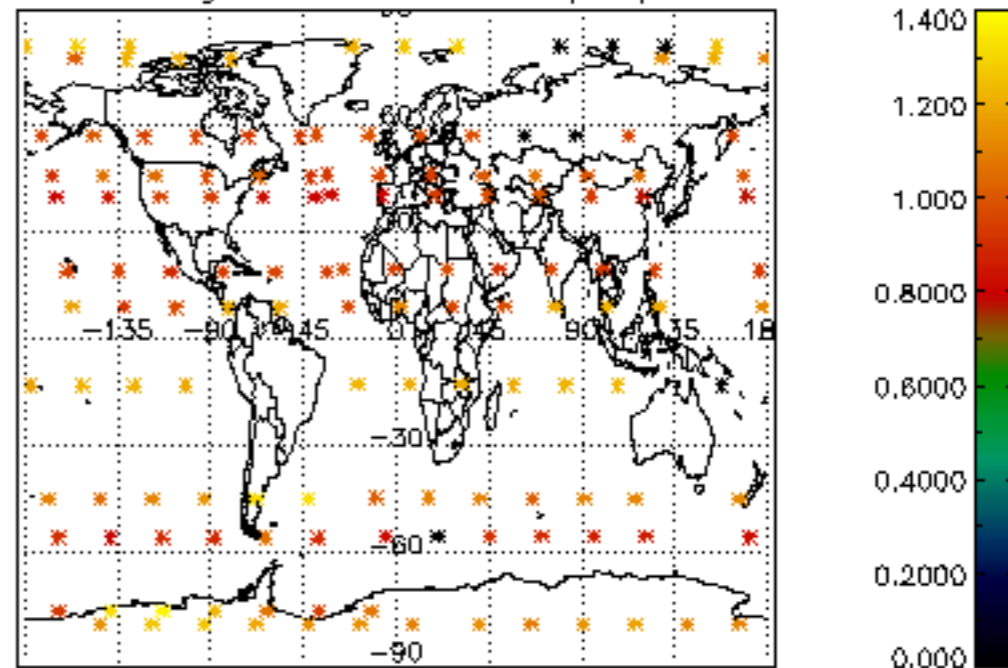




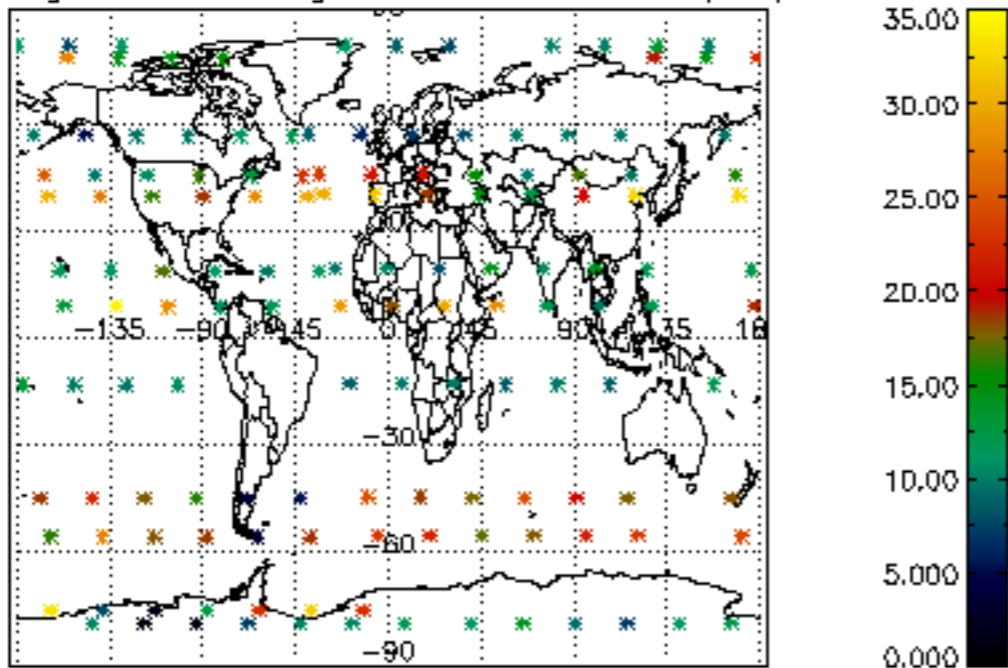
Percentage of cosmic ray hits per profile



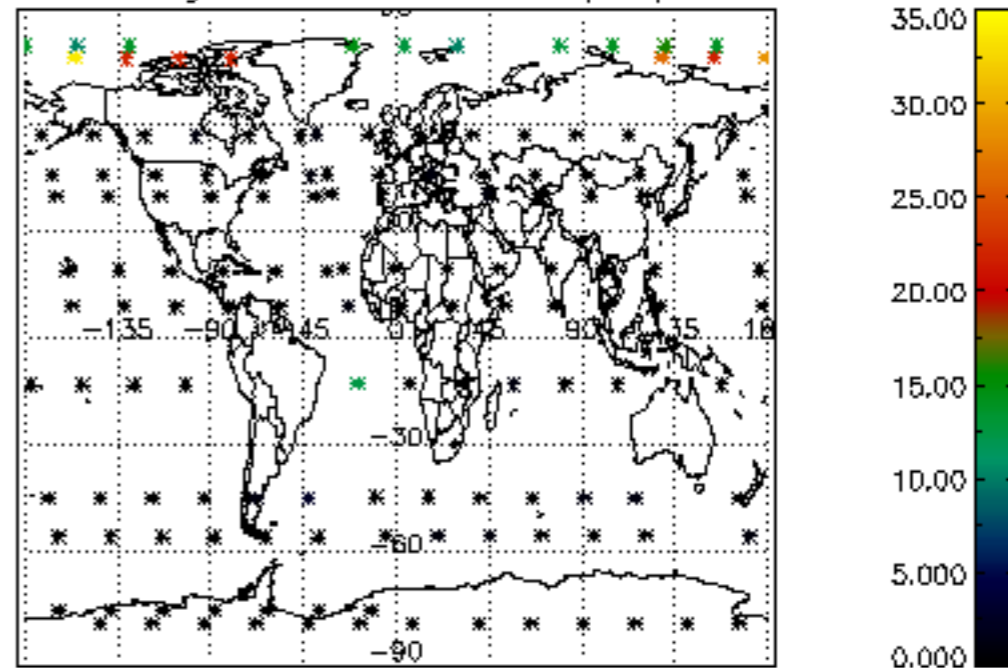
Percentage of datation errors per profile



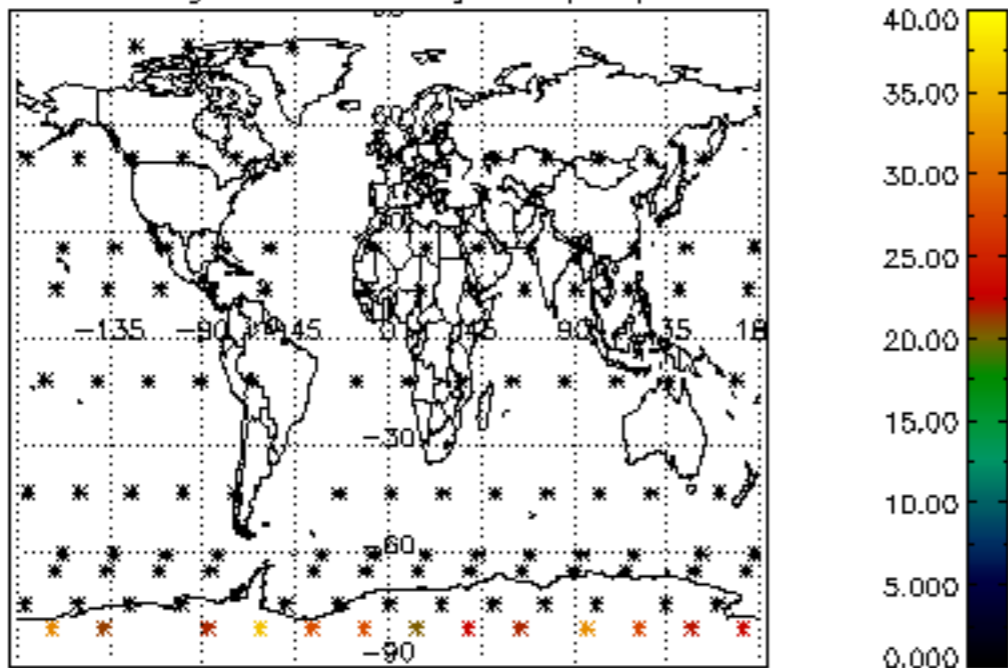
Percentage of star falling outside central band per profile



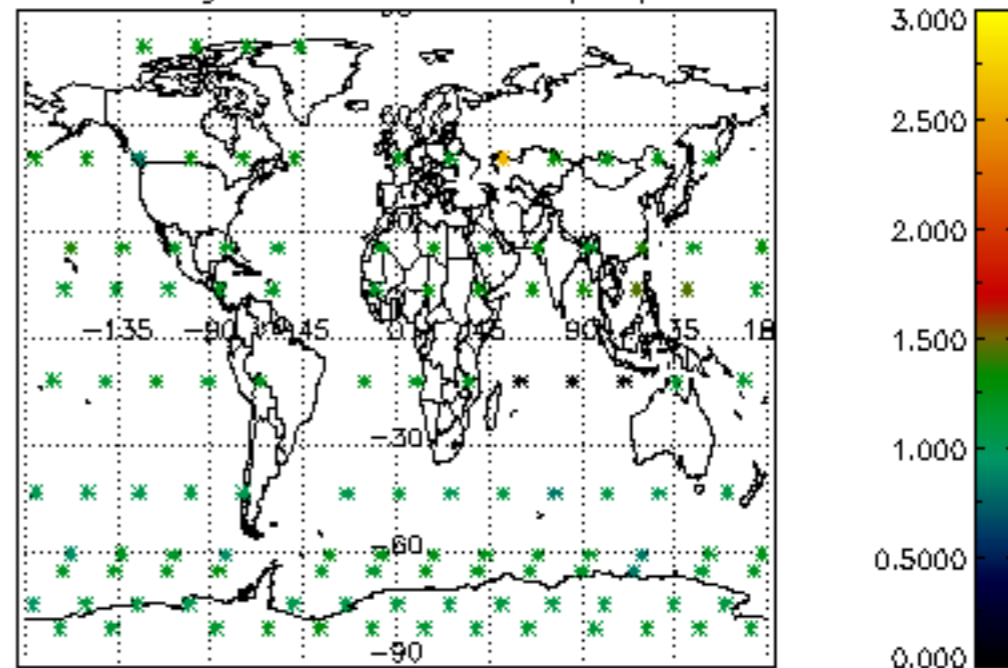
Percentage of saturation errors per profile



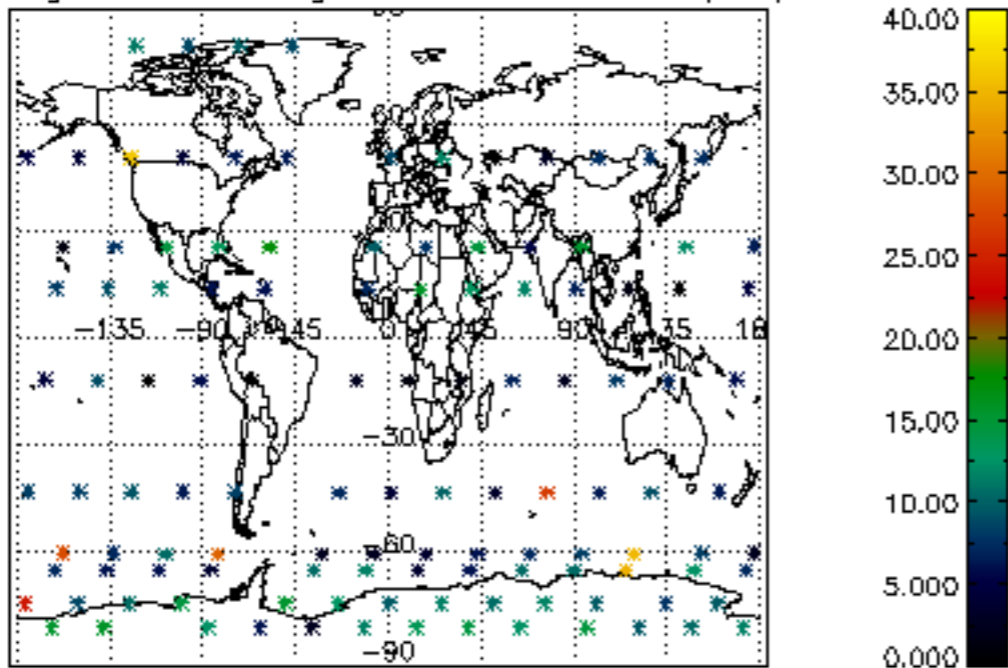
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

