

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 13:07:15
Data source version	GOMOS/6.01
Start time of products	17-07-2010 (17JUL2010 00:00:00)
Stop time of products	18-07-2010 (18JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100717_000114_000000612091_00159_43800_3120.N1	17-JUL-2010 00:01:14	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	43800	No
2	GOM_NL__2PRFIN20100717_000236_000000432091_00159_43800_3121.N1	17-JUL-2010 00:02:36	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43800	No
3	GOM_NL__2PRFIN20100717_000533_000000482091_00159_43800_3122.N1	17-JUL-2010 00:05:33	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43800	No
4	GOM_NL__2PRFIN20100717_000828_000000452091_00159_43800_3123.N1	17-JUL-2010 00:08:28	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43800	No
5	GOM_NL__2PRFIN20100717_001104_000000452091_00159_43800_3124.N1	17-JUL-2010 00:11:04	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43800	No
6	GOM_NL__2PRFIN20100717_001238_000000542091_00159_43800_3125.N1	17-JUL-2010 00:12:38	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43800	No
7	GOM_NL__2PRFIN20100717_001906_000000592091_00159_43800_3126.N1	17-JUL-2010 00:19:06	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43800	No
8	GOM_NL__2PRFIN20100717_002207_000000482091_00159_43800_3127.N1	17-JUL-2010 00:22:07	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43800	No
9	GOM_NL__2PRFIN20100717_003716_000000502091_00160_43801_3123.N1	17-JUL-2010 00:37:16	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43801	No
10	GOM_NL__2PRFIN20100717_004020_000000532091_00160_43801_3124.N1	17-JUL-2010 00:40:20	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43801	No
11	GOM_NL__2PRFIN20100717_004604_000000652091_00160_43801_3125.N1	17-JUL-2010 00:46:04	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43801	No
12	GOM_NL__2PRFIN20100717_004738_000000472091_00160_43801_3126.N1	17-JUL-2010 00:47:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43801	No
13	GOM_NL__2PRFIN20100717_005051_000000542091_00160_43801_3127.N1	17-JUL-2010 00:50:51	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43801	No
14	GOM_NL__2PRFIN20100717_005953_000000402091_00160_43801_3128.N1	17-JUL-2010 00:59:53	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43801	No
15	GOM_NL__2PRFIN20100717_011029_000000392091_00160_43801_3129.N1	17-JUL-2010 01:10:29	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43801	No
16	GOM_NL__2PRFIN20100717_011733_000000362091_00160_43801_3130.N1	17-JUL-2010 01:17:33	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43801	No
17	GOM_NL__2PRFIN20100717_012043_000000402091_00160_43801_3131.N1	17-JUL-2010 01:20:43	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43801	No
18	GOM_NL__2PRFIN20100717_012300_000000492091_00160_43801_3132.N1	17-JUL-2010 01:23:00	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43801	No
19	GOM_NL__2PRFIN20100717_012754_000000452091_00160_43801_3133.N1	17-JUL-2010 01:27:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43801	No
20	GOM_NL__2PRFIN20100717_013644_000000482091_00160_43801_3134.N1	17-JUL-2010 01:36:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43801	No
21	GOM_NL__2PRFIN20100717_014150_000000412091_00160_43801_3135.N1	17-JUL-2010 01:41:50	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43801	No
22	GOM_NL__2PRFIN20100717_014312_000000432091_00160_43801_3136.N1	17-JUL-2010 01:43:12	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43801	No
23	GOM_NL__2PRFIN20100717_014609_000000492091_00160_43801_3137.N1	17-JUL-2010 01:46:09	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43801	No
24	GOM_NL__2PRFIN20100717_014904_000000442091_00160_43801_3138.N1	17-JUL-2010 01:49:04	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43801	No
25	GOM_NL__2PRFIN20100717_015140_000000452091_00160_43801_3139.N1	17-JUL-2010 01:51:40	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43801	No
26	GOM_NL__2PRFIN20100717_015314_000000472091_00160_43801_3140.N1	17-JUL-2010 01:53:14	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43801	No
27	GOM_NL__2PRFIN20100717_015943_000000592091_00160_43801_3141.N1	17-JUL-2010 01:59:43	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43801	No
28	GOM_NL__2PRFIN20100717_020243_000000472091_00160_43801_3142.N1	17-JUL-2010 02:02:43	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43801	No
29	GOM_NL__2PRFIN20100717_021144_000000432091_00160_43801_3143.N1	17-JUL-2010 02:11:44	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43801	No
30	GOM_NL__2PRFIN20100717_021752_000000422091_00161_43802_3133.N1	17-JUL-2010 02:17:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43802	No
31	GOM_NL__2PRFIN20100717_022057_000000532091_00161_43802_3134.N1	17-JUL-2010 02:20:57	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43802	No
32	GOM_NL__2PRFIN20100717_022640_000000602091_00161_43802_3135.N1	17-JUL-2010 02:26:40	Straylight	59.500	63	Bet Gru	2.1500	2800.0	119	43802	No
33	GOM_NL__2PRFIN20100717_022815_000000472091_00161_43802_3136.N1	17-JUL-2010 02:28:15	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43802	No
34	GOM_NL__2PRFIN20100717_023128_000000502091_00161_43802_3137.N1	17-JUL-2010 02:31:28	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43802	No
35	GOM_NL__2PRFIN20100717_024029_000000412091_00161_43802_3138.N1	17-JUL-2010 02:40:29	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43802	No
36	GOM_NL__2PRFIN20100717_025105_000000392091_00161_43802_3139.N1	17-JUL-2010 02:51:05	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43802	No
37	GOM_NL__2PRFIN20100717_025808_000000412091_00161_43802_3140.N1	17-JUL-2010 02:58:08	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43802	No
38	GOM_NL__2PRFIN20100717_030119_000000432091_00161_43802_3141.N1	17-JUL-2010 03:01:19	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43802	No
39	GOM_NL__2PRFIN20100717_030335_000000492091_00161_43802_3142.N1	17-JUL-2010 03:03:35	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	43802	No
40	GOM_NL__2PRFIN20100717_030829_000000392091_00161_43802_3143.N1	17-JUL-2010 03:08:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43802	No
41	GOM_NL__2PRFIN20100717_031720_000000472091_00161_43802_3144.N1	17-JUL-2010 03:17:20	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43802	No
42	GOM_NL__2PRFIN20100717_032226_000000432091_00161_43802_3145.N1	17-JUL-2010 03:22:26	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	43802	No

43	GOM_NL__2PRFIN20100717_032347_000000422091_00161_43802_3146.N1	17-JUL-2010 03:23:47	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43802	No
44	GOM_NL__2PRFIN20100717_032645_000000492091_00161_43802_3147.N1	17-JUL-2010 03:26:45	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43802	No
45	GOM_NL__2PRFIN20100717_032940_000000442091_00161_43802_3148.N1	17-JUL-2010 03:29:40	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43802	No
46	GOM_NL__2PRFIN20100717_033216_000000422091_00161_43802_3149.N1	17-JUL-2010 03:32:16	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43802	No
47	GOM_NL__2PRFIN20100717_033351_000000412091_00161_43802_3150.N1	17-JUL-2010 03:33:51	Twilight	41.000	13	87Alp Tau	0.86700	3800.0	82	43802	No
48	GOM_NL__2PRFIN20100717_034319_000000472091_00161_43802_3151.N1	17-JUL-2010 03:43:19	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43802	No
49	GOM_NL__2PRFIN20100717_035221_000000432091_00161_43802_3152.N1	17-JUL-2010 03:52:21	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43802	No
50	GOM_NL__2PRFIN20100717_035829_000000442091_00162_43803_3142.N1	17-JUL-2010 03:58:29	Dark	44.000	9	Alp Eri	0.45300	24000.	88	43803	No
51	GOM_NL__2PRFIN20100717_040134_000000532091_00162_43803_3143.N1	17-JUL-2010 04:01:34	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43803	No
52	GOM_NL__2PRFIN20100717_040717_000000552091_00162_43803_3144.N1	17-JUL-2010 04:07:17	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	43803	No
53	GOM_NL__2PRFIN20100717_040851_000000482091_00162_43803_3145.N1	17-JUL-2010 04:08:51	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43803	No
54	GOM_NL__2PRFIN20100717_041205_000000512091_00162_43803_3146.N1	17-JUL-2010 04:12:05	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43803	No
55	GOM_NL__2PRFIN20100717_042105_000000412091_00162_43803_3147.N1	17-JUL-2010 04:21:05	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43803	No
56	GOM_NL__2PRFIN20100717_043141_000000382091_00162_43803_3148.N1	17-JUL-2010 04:31:41	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43803	No
57	GOM_NL__2PRFIN20100717_043844_000000382091_00162_43803_3149.N1	17-JUL-2010 04:38:44	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	43803	No
58	GOM_NL__2PRFIN20100717_044154_000000422091_00162_43803_3150.N1	17-JUL-2010 04:41:54	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43803	No
59	GOM_NL__2PRFIN20100717_044410_000000502091_00162_43803_3151.N1	17-JUL-2010 04:44:10	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43803	No
60	GOM_NL__2PRFIN20100717_044905_000000442091_00162_43803_3152.N1	17-JUL-2010 04:49:05	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43803	No
61	GOM_NL__2PRFIN20100717_045755_000000492091_00162_43803_3153.N1	17-JUL-2010 04:57:55	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43803	No
62	GOM_NL__2PRFIN20100717_050302_000000442091_00162_43803_3154.N1	17-JUL-2010 05:03:02	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43803	No
63	GOM_NL__2PRFIN20100717_050423_000000442091_00162_43803_3155.N1	17-JUL-2010 05:04:23	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43803	No
64	GOM_NL__2PRFIN20100717_050721_000000492091_00162_43803_3156.N1	17-JUL-2010 05:07:21	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43803	No
65	GOM_NL__2PRFIN20100717_051016_000000452091_00162_43803_3157.N1	17-JUL-2010 05:10:16	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43803	No
66	GOM_NL__2PRFIN20100717_051252_000000422091_00162_43803_3158.N1	17-JUL-2010 05:12:52	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43803	No
67	GOM_NL__2PRFIN20100717_051427_000000382091_00162_43803_3159.N1	17-JUL-2010 05:14:27	Twilight	37.500	13	87Alp Tau	0.86700	3800.0	75	43803	No
68	GOM_NL__2PRFIN20100717_052356_000000502091_00162_43803_3160.N1	17-JUL-2010 05:23:56	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43803	No
69	GOM_NL__2PRFIN20100717_053258_000000422091_00162_43803_3161.N1	17-JUL-2010 05:32:58	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43803	No
70	GOM_NL__2PRFIN20100717_053906_000000442091_00163_43804_3151.N1	17-JUL-2010 05:39:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43804	No
71	GOM_NL__2PRFIN20100717_054211_000000582091_00163_43804_3152.N1	17-JUL-2010 05:42:11	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43804	No
72	GOM_NL__2PRFIN20100717_054754_000000522091_00163_43804_3153.N1	17-JUL-2010 05:47:54	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	43804	No
73	GOM_NL__2PRFIN20100717_054928_000000502091_00163_43804_3154.N1	17-JUL-2010 05:49:28	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43804	No
74	GOM_NL__2PRFIN20100717_055242_000000512091_00163_43804_3155.N1	17-JUL-2010 05:52:42	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43804	No
75	GOM_NL__2PRFIN20100717_060142_000000402091_00163_43804_3156.N1	17-JUL-2010 06:01:42	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43804	No
76	GOM_NL__2PRFIN20100717_061217_000000392091_00163_43804_3157.N1	17-JUL-2010 06:12:17	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43804	No
77	GOM_NL__2PRFIN20100717_061920_000000422091_00163_43804_3158.N1	17-JUL-2010 06:19:20	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43804	No
78	GOM_NL__2PRFIN20100717_062230_000000432091_00163_43804_3159.N1	17-JUL-2010 06:22:30	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43804	No
79	GOM_NL__2PRFIN20100717_062445_000000502091_00163_43804_3160.N1	17-JUL-2010 06:24:45	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43804	No
80	GOM_NL__2PRFIN20100717_062940_000000432091_00163_43804_3161.N1	17-JUL-2010 06:29:40	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43804	No
81	GOM_NL__2PRFIN20100717_063831_000000482091_00163_43804_3162.N1	17-JUL-2010 06:38:31	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43804	No
82	GOM_NL__2PRFIN20100717_064337_000000412091_00163_43804_3163.N1	17-JUL-2010 06:43:37	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43804	No
83	GOM_NL__2PRFIN20100717_064459_000000432091_00163_43804_3164.N1	17-JUL-2010 06:44:59	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43804	No
84	GOM_NL__2PRFIN20100717_064757_000000492091_00163_43804_3165.N1	17-JUL-2010 06:47:57	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43804	No
85	GOM_NL__2PRFIN20100717_065052_000000452091_00163_43804_3166.N1	17-JUL-2010 06:50:52	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43804	No
86	GOM_NL__2PRFIN20100717_065329_000000412091_00163_43804_3167.N1	17-JUL-2010 06:53:29	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	43804	No
87	GOM_NL__2PRFIN20100717_065503_000000372091_00163_43804_3168.N1	17-JUL-2010 06:55:03	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43804	No
88	GOM_NL__2PRFIN20100717_070433_000000482091_00163_43804_3169.N1	17-JUL-2010 07:04:33	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43804	No
89	GOM_NL__2PRFIN20100717_071335_000000412091_00163_43804_3170.N1	17-JUL-2010 07:13:35	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43804	No
90	GOM_NL__2PRFIN20100717_071942_000000542091_00164_43805_3197.N1	17-JUL-2010 07:19:42	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43805	No
91	GOM_NL__2PRFIN20100717_072248_000000562091_00164_43805_3198.N1	17-JUL-2010 07:22:48	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43805	No
92	GOM_NL__2PRFIN20100717_072831_000000672091_00164_43805_3199.N1	17-JUL-2010 07:28:31	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	43805	No
93	GOM_NL__2PRFIN20100717_073005_000000502091_00164_43805_3200.N1	17-JUL-2010 07:30:05	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43805	No
94	GOM_NL__2PRFIN20100717_073318_000000502091_00164_43805_3201.N1	17-JUL-2010 07:33:18	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43805	No
95	GOM_NL__2PRFIN20100717_074218_000000392091_00164_43805_3202.N1	17-JUL-2010 07:42:18	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43805	No
96	GOM_NL__2PRFIN20100717_075252_000000402091_00164_43805_3203.N1	17-JUL-2010 07:52:52	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43805	No
97	GOM_NL__2PRFIN20100717_075956_000000412091_00164_43805_3204.N1	17-JUL-2010 07:59:56	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43805	No
98	GOM_NL__2PRFIN20100717_080305_000000432091_00164_43805_3205.N1	17-JUL-2010 08:03:05	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43805	No
99	GOM_NL__2PRFIN20100717_080520_000000492091_00164_43805_3206.N1	17-JUL-2010 08:05:20	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43805	No
100	GOM_NL__2PRFIN20100717_081016_000000422091_00164_43805_3207.N1	17-JUL-2010 08:10:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43805	No
101	GOM_NL__2PRFIN20100717_081906_000000462091_00164_43805_3208.N1	17-JUL-2010 08:19:06	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	43805	No

102	GOM_NL__2PRFIN20100717_082413_000000412091_00164_43805_3209.N1	17-JUL-2010 08:24:13	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43805	No
103	GOM_NL__2PRFIN20100717_082535_000000412091_00164_43805_3210.N1	17-JUL-2010 08:25:35	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43805	No
104	GOM_NL__2PRFIN20100717_082833_000000502091_00164_43805_3211.N1	17-JUL-2010 08:28:33	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43805	No
105	GOM_NL__2PRFIN20100717_083129_000000472091_00164_43805_3212.N1	17-JUL-2010 08:31:29	Twi_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43805	No
106	GOM_NL__2PRFIN20100717_083405_000000462091_00164_43805_3213.N1	17-JUL-2010 08:34:05	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43805	No
107	GOM_NL__2PRFIN20100717_083539_000000392091_00164_43805_3214.N1	17-JUL-2010 08:35:39	Twilight	39.000	13	87Alp Tau	0.86700	3800.0	78	43805	No
108	GOM_NL__2PRFIN20100717_084509_000000472091_00164_43805_3215.N1	17-JUL-2010 08:45:09	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43805	No
109	GOM_NL__2PRFIN20100717_085411_000000432091_00164_43805_3216.N1	17-JUL-2010 08:54:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43805	No
110	GOM_NL__2PRFIN20100717_090019_000000522091_00165_43806_3214.N1	17-JUL-2010 09:00:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43806	No
111	GOM_NL__2PRFIN20100717_090326_000000532091_00165_43806_3215.N1	17-JUL-2010 09:03:26	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43806	No
112	GOM_NL__2PRFIN20100717_090908_000000652091_00165_43806_3216.N1	17-JUL-2010 09:09:08	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43806	No
113	GOM_NL__2PRFIN20100717_091042_000000512091_00165_43806_3217.N1	17-JUL-2010 09:10:42	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43806	No
114	GOM_NL__2PRFIN20100717_091355_000000532091_00165_43806_3218.N1	17-JUL-2010 09:13:55	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43806	No
115	GOM_NL__2PRFIN20100717_092254_000000402091_00165_43806_3219.N1	17-JUL-2010 09:22:54	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43806	No
116	GOM_NL__2PRFIN20100717_093328_000000382091_00165_43806_3220.N1	17-JUL-2010 09:33:28	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43806	No
117	GOM_NL__2PRFIN20100717_094032_000000382091_00165_43806_3221.N1	17-JUL-2010 09:40:32	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43806	No
118	GOM_NL__2PRFIN20100717_094341_000000432091_00165_43806_3222.N1	17-JUL-2010 09:43:41	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43806	No
119	GOM_NL__2PRFIN20100717_094556_000000502091_00165_43806_3223.N1	17-JUL-2010 09:45:56	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43806	No
120	GOM_NL__2PRFIN20100717_095051_000000402091_00165_43806_3224.N1	17-JUL-2010 09:50:51	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43806	No
121	GOM_NL__2PRFIN20100717_095941_000000482091_00165_43806_3225.N1	17-JUL-2010 09:59:41	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43806	No
122	GOM_NL__2PRFIN20100717_100449_000000422091_00165_43806_3226.N1	17-JUL-2010 10:04:49	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43806	No
123	GOM_NL__2PRFIN20100717_100611_000000442091_00165_43806_3227.N1	17-JUL-2010 10:06:11	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43806	No
124	GOM_NL__2PRFIN20100717_100909_000000492091_00165_43806_3228.N1	17-JUL-2010 10:09:09	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43806	No
125	GOM_NL__2PRFIN20100717_101205_000000442091_00165_43806_3229.N1	17-JUL-2010 10:12:05	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43806	No
126	GOM_NL__2PRFIN20100717_101441_000000402091_00165_43806_3230.N1	17-JUL-2010 10:14:41	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43806	No
127	GOM_NL__2PRFIN20100717_101615_000000362091_00165_43806_3231.N1	17-JUL-2010 10:16:15	Twilight	36.000	13	87Alp Tau	0.86700	3800.0	72	43806	No
128	GOM_NL__2PRFIN20100717_102546_000000452091_00165_43806_3232.N1	17-JUL-2010 10:25:46	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43806	No
129	GOM_NL__2PRFIN20100717_103448_000000432091_00165_43806_3233.N1	17-JUL-2010 10:34:48	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43806	No
130	GOM_NL__2PRFIN20100717_104056_000000432091_00166_43807_3266.N1	17-JUL-2010 10:40:56	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43807	No
131	GOM_NL__2PRFIN20100717_104402_000000562091_00166_43807_3267.N1	17-JUL-2010 10:44:02	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43807	No
132	GOM_NL__2PRFIN20100717_104944_000000662091_00166_43807_3268.N1	17-JUL-2010 10:49:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	43807	No
133	GOM_NL__2PRFIN20100717_105118_000000522091_00166_43807_3269.N1	17-JUL-2010 10:51:18	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43807	No
134	GOM_NL__2PRFIN20100717_105431_000000532091_00166_43807_3270.N1	17-JUL-2010 10:54:31	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43807	No
135	GOM_NL__2PRFIN20100717_110330_000000392091_00166_43807_3271.N1	17-JUL-2010 11:03:30	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43807	No
136	GOM_NL__2PRFIN20100717_111404_000000382091_00166_43807_3272.N1	17-JUL-2010 11:14:04	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43807	No
137	GOM_NL__2PRFIN20100717_112107_000000382091_00166_43807_3273.N1	17-JUL-2010 11:21:07	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43807	No
138	GOM_NL__2PRFIN20100717_112416_000000412091_00166_43807_3274.N1	17-JUL-2010 11:24:16	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43807	No
139	GOM_NL__2PRFIN20100717_112631_000000492091_00166_43807_3275.N1	17-JUL-2010 11:26:31	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43807	No
140	GOM_NL__2PRFIN20100717_113126_000000442091_00166_43807_3276.N1	17-JUL-2010 11:31:26	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43807	No
141	GOM_NL__2PRFIN20100717_114017_000000502091_00166_43807_3277.N1	17-JUL-2010 11:40:17	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43807	No
142	GOM_NL__2PRFIN20100717_114525_000000432091_00166_43807_3278.N1	17-JUL-2010 11:45:25	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	43807	No
143	GOM_NL__2PRFIN20100717_114647_000000442091_00166_43807_3279.N1	17-JUL-2010 11:46:47	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43807	No
144	GOM_NL__2PRFIN20100717_114945_000000482091_00166_43807_3280.N1	17-JUL-2010 11:49:45	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43807	No
145	GOM_NL__2PRFIN20100717_115241_000000462091_00166_43807_3281.N1	17-JUL-2010 11:52:41	Twi_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43807	No
146	GOM_NL__2PRFIN20100717_115517_000000462091_00166_43807_3282.N1	17-JUL-2010 11:55:17	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43807	No
147	GOM_NL__2PRFIN20100717_115652_000000402091_00166_43807_3283.N1	17-JUL-2010 11:56:52	Twilight	39.500	13	87Alp Tau	0.86700	3800.0	79	43807	No
148	GOM_NL__2PRFIN20100717_120622_000000512091_00166_43807_3284.N1	17-JUL-2010 12:06:22	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43807	No
149	GOM_NL__2PRFIN20100717_121525_000000452091_00166_43807_3285.N1	17-JUL-2010 12:15:25	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43807	No
150	GOM_NL__2PRFIN20100717_122132_000000402091_00167_43808_3281.N1	17-JUL-2010 12:21:32	Dark	40.000	9	Alp Eri	0.45300	24000.	80	43808	No
151	GOM_NL__2PRFIN20100717_122440_000000542091_00167_43808_3282.N1	17-JUL-2010 12:24:40	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43808	No
152	GOM_NL__2PRFIN20100717_123021_000000652091_00167_43808_3283.N1	17-JUL-2010 12:30:21	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43808	No
153	GOM_NL__2PRFIN20100717_123155_000000482091_00167_43808_3284.N1	17-JUL-2010 12:31:55	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43808	No
154	GOM_NL__2PRFIN20100717_123508_000000512091_00167_43808_3285.N1	17-JUL-2010 12:35:08	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43808	No
155	GOM_NL__2PRFIN20100717_124406_000000392091_00167_43808_3286.N1	17-JUL-2010 12:44:06	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43808	No
156	GOM_NL__2PRFIN20100717_125439_000000412091_00167_43808_3287.N1	17-JUL-2010 12:54:39	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43808	No
157	GOM_NL__2PRFIN20100717_130143_000000362091_00167_43808_3288.N1	17-JUL-2010 13:01:43	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43808	No
158	GOM_NL__2PRFIN20100717_130451_000000412091_00167_43808_3289.N1	17-JUL-2010 13:04:51	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43808	No
159	GOM_NL__2PRFIN20100717_130706_000000532091_00167_43808_3290.N1	17-JUL-2010 13:07:06	Bright	52.500	19	50Alp Cyg	1.2460	10500.	105	43808	No
160	GOM_NL__2PRFIN20100717_132052_000000492091_00167_43808_3291.N1	17-JUL-2010 13:20:52	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43808	No

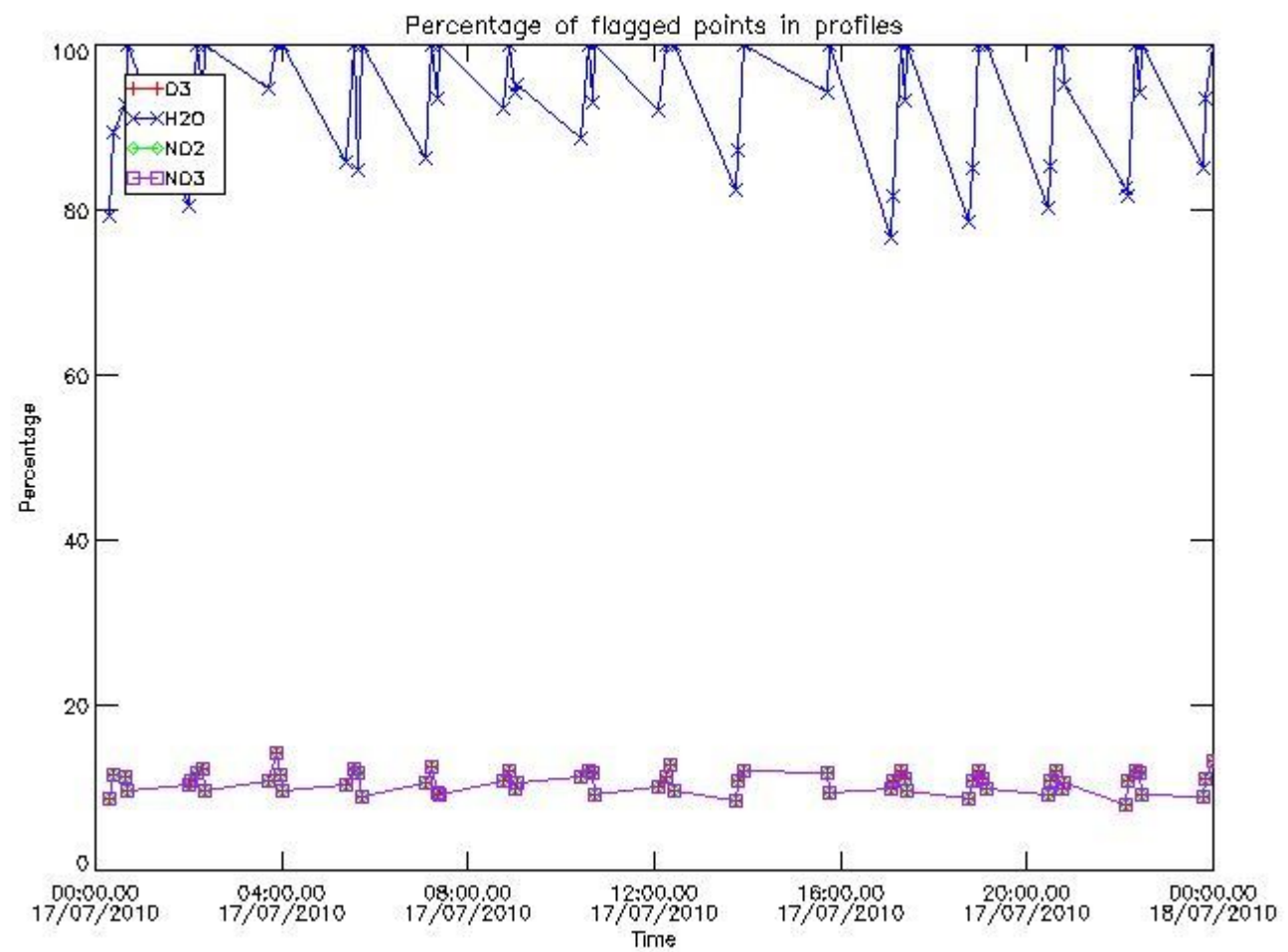
161	GOM_NL__2PRFIN20100717_132600_000000422091_00167_43808_3292.N1	17-JUL-2010 13:26:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43808	No
162	GOM_NL__2PRFIN20100717_132723_000000602091_00167_43808_3293.N1	17-JUL-2010 13:27:23	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	43808	No
163	GOM_NL__2PRFIN20100717_133020_000000502091_00167_43808_3294.N1	17-JUL-2010 13:30:20	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43808	No
164	GOM_NL__2PRFIN20100717_133317_000000442091_00167_43808_3295.N1	17-JUL-2010 13:33:17	Twilight	43.500	150	44Zet Per	2.8900	28000.	87	43808	No
165	GOM_NL__2PRFIN20100717_133553_000000462091_00167_43808_3296.N1	17-JUL-2010 13:35:53	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43808	No
166	GOM_NL__2PRFIN20100717_133728_000000502091_00167_43808_3297.N1	17-JUL-2010 13:37:28	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	43808	No
167	GOM_NL__2PRFIN20100717_134400_000000612091_00167_43808_3298.N1	17-JUL-2010 13:44:00	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43808	No
168	GOM_NL__2PRFIN20100717_134658_000000482091_00167_43808_3299.N1	17-JUL-2010 13:46:58	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43808	No
169	GOM_NL__2PRFIN20100717_135601_000000422091_00167_43808_3300.N1	17-JUL-2010 13:56:01	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43808	No
170	GOM_NL__2PRFIN20100717_154245_000000442091_00169_43810_3302.N1	17-JUL-2010 15:42:45	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43810	No
171	GOM_NL__2PRFIN20100717_154554_000000542091_00169_43810_3303.N1	17-JUL-2010 15:45:54	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43810	No
172	GOM_NL__2PRFIN20100717_155134_000000502091_00169_43810_3304.N1	17-JUL-2010 15:51:34	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43810	No
173	GOM_NL__2PRFIN20100717_155308_000000482091_00169_43810_3305.N1	17-JUL-2010 15:53:08	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43810	No
174	GOM_NL__2PRFIN20100717_155621_000000502091_00169_43810_3306.N1	17-JUL-2010 15:56:21	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43810	No
175	GOM_NL__2PRFIN20100717_160519_000000392091_00169_43810_3307.N1	17-JUL-2010 16:05:19	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43810	No
176	GOM_NL__2PRFIN20100717_161551_000000402091_00169_43810_3308.N1	17-JUL-2010 16:15:51	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43810	No
177	GOM_NL__2PRFIN20100717_162254_000000362091_00169_43810_3309.N1	17-JUL-2010 16:22:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	43810	No
178	GOM_NL__2PRFIN20100717_162602_000000422091_00169_43810_3310.N1	17-JUL-2010 16:26:02	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43810	No
179	GOM_NL__2PRFIN20100717_162816_000000512091_00169_43810_3311.N1	17-JUL-2010 16:28:16	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43810	No
180	GOM_NL__2PRFIN20100717_163313_000000422091_00169_43810_3312.N1	17-JUL-2010 16:33:13	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43810	No
181	GOM_NL__2PRFIN20100717_164203_000000482091_00169_43810_3313.N1	17-JUL-2010 16:42:03	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43810	No
182	GOM_NL__2PRFIN20100717_164712_000000412091_00169_43810_3314.N1	17-JUL-2010 16:47:12	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43810	No
183	GOM_NL__2PRFIN20100717_164834_000000412091_00169_43810_3315.N1	17-JUL-2010 16:48:34	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	43810	No
184	GOM_NL__2PRFIN20100717_165132_000000512091_00169_43810_3316.N1	17-JUL-2010 16:51:32	Bright	51.000	79	26Bet Per	2.3100	13100.	102	43810	No
185	GOM_NL__2PRFIN20100717_165429_000000452091_00169_43810_3317.N1	17-JUL-2010 16:54:29	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43810	No
186	GOM_NL__2PRFIN20100717_165705_000000442091_00169_43810_3318.N1	17-JUL-2010 16:57:05	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43810	No
187	GOM_NL__2PRFIN20100717_165840_000000482091_00169_43810_3319.N1	17-JUL-2010 16:58:40	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	43810	No
188	GOM_NL__2PRFIN20100717_170513_000000632091_00169_43810_3320.N1	17-JUL-2010 17:05:13	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43810	No
189	GOM_NL__2PRFIN20100717_170811_000000472091_00169_43810_3321.N1	17-JUL-2010 17:08:11	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43810	No
190	GOM_NL__2PRFIN20100717_171714_000000422091_00169_43810_3322.N1	17-JUL-2010 17:17:14	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43810	No
191	GOM_NL__2PRFIN20100717_172321_000000462091_00170_43811_3314.N1	17-JUL-2010 17:23:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43811	No
192	GOM_NL__2PRFIN20100717_172630_000000532091_00170_43811_3315.N1	17-JUL-2010 17:26:30	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43811	No
193	GOM_NL__2PRFIN20100717_173211_000000492091_00170_43811_3316.N1	17-JUL-2010 17:32:11	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	43811	No
194	GOM_NL__2PRFIN20100717_173345_000000462091_00170_43811_3317.N1	17-JUL-2010 17:33:45	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43811	No
195	GOM_NL__2PRFIN20100717_173658_000000502091_00170_43811_3318.N1	17-JUL-2010 17:36:58	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43811	No
196	GOM_NL__2PRFIN20100717_174554_000000402091_00170_43811_3319.N1	17-JUL-2010 17:45:54	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43811	No
197	GOM_NL__2PRFIN20100717_175627_000000412091_00170_43811_3320.N1	17-JUL-2010 17:56:27	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43811	No
198	GOM_NL__2PRFIN20100717_180331_000000422091_00170_43811_3321.N1	17-JUL-2010 18:03:31	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43811	No
199	GOM_NL__2PRFIN20100717_180638_000000422091_00170_43811_3322.N1	17-JUL-2010 18:06:38	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43811	No
200	GOM_NL__2PRFIN20100717_180851_000000512091_00170_43811_3323.N1	17-JUL-2010 18:08:51	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43811	No
201	GOM_NL__2PRFIN20100717_181348_000000432091_00170_43811_3324.N1	17-JUL-2010 18:13:48	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43811	No
202	GOM_NL__2PRFIN20100717_182238_000000512091_00170_43811_3325.N1	17-JUL-2010 18:22:38	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	43811	No
203	GOM_NL__2PRFIN20100717_182748_000000432091_00170_43811_3326.N1	17-JUL-2010 18:27:48	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43811	No
204	GOM_NL__2PRFIN20100717_182910_000000442091_00170_43811_3327.N1	17-JUL-2010 18:29:10	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43811	No
205	GOM_NL__2PRFIN20100717_183208_000000502091_00170_43811_3328.N1	17-JUL-2010 18:32:08	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43811	No
206	GOM_NL__2PRFIN20100717_183505_000000442091_00170_43811_3329.N1	17-JUL-2010 18:35:05	Twilight	43.500	150	44Zet Per	2.8900	28000.	87	43811	No
207	GOM_NL__2PRFIN20100717_183742_000000462091_00170_43811_3330.N1	17-JUL-2010 18:37:42	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43811	No
208	GOM_NL__2PRFIN20100717_183916_000000552091_00170_43811_3331.N1	17-JUL-2010 18:39:16	Twilight	54.500	13	87Alp Tau	0.86700	3800.0	109	43811	No
209	GOM_NL__2PRFIN20100717_184550_000000592091_00170_43811_3332.N1	17-JUL-2010 18:45:50	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43811	No
210	GOM_NL__2PRFIN20100717_184848_000000482091_00170_43811_3333.N1	17-JUL-2010 18:48:48	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43811	No
211	GOM_NL__2PRFIN20100717_185751_000000422091_00170_43811_3334.N1	17-JUL-2010 18:57:51	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43811	No
212	GOM_NL__2PRFIN20100717_190358_000000512091_00171_43812_3326.N1	17-JUL-2010 19:03:58	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43812	No
213	GOM_NL__2PRFIN20100717_190708_000000522091_00171_43812_3327.N1	17-JUL-2010 19:07:08	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43812	No
214	GOM_NL__2PRFIN20100717_191248_000000532091_00171_43812_3328.N1	17-JUL-2010 19:12:48	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43812	No
215	GOM_NL__2PRFIN20100717_191421_000000462091_00171_43812_3329.N1	17-JUL-2010 19:14:21	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43812	No
216	GOM_NL__2PRFIN20100717_191735_000000502091_00171_43812_3330.N1	17-JUL-2010 19:17:35	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43812	No
217	GOM_NL__2PRFIN20100717_192630_000000402091_00171_43812_3331.N1	17-JUL-2010 19:26:30	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43812	No
218	GOM_NL__2PRFIN20100717_193703_000000572091_00171_43812_3332.N1	17-JUL-2010 19:37:03	Bright	57.000	168	17Zet Aql	2.9860	11000.	114	43812	No
219	GOM_NL__2PRFIN20100717_194406_000000382091_00171_43812_3333.N1	17-JUL-2010 19:44:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43812	No

220	GOM_NL__2PRFIN20100717_194714_000000432091_00171_43812_3334.N1	17-JUL-2010 19:47:14	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	43812	No
221	GOM_NL__2PRFIN20100717_194926_000000502091_00171_43812_3335.N1	17-JUL-2010 19:49:26	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43812	No
222	GOM_NL__2PRFIN20100717_195423_000000452091_00171_43812_3336.N1	17-JUL-2010 19:54:23	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43812	No
223	GOM_NL__2PRFIN20100717_200314_000000502091_00171_43812_3337.N1	17-JUL-2010 20:03:14	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43812	No
224	GOM_NL__2PRFIN20100717_200824_000000622091_00171_43812_3338.N1	17-JUL-2010 20:08:24	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43812	No
225	GOM_NL__2PRFIN20100717_200946_000000442091_00171_43812_3339.N1	17-JUL-2010 20:09:46	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43812	No
226	GOM_NL__2PRFIN20100717_201244_000000522091_00171_43812_3340.N1	17-JUL-2010 20:12:44	Bright	52.000	79	26Bet Per	2.3100	13100.	104	43812	No
227	GOM_NL__2PRFIN20100717_201541_000000452091_00171_43812_3341.N1	17-JUL-2010 20:15:41	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	43812	No
228	GOM_NL__2PRFIN20100717_201818_000000462091_00171_43812_3342.N1	17-JUL-2010 20:18:18	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43812	No
229	GOM_NL__2PRFIN20100717_201953_000000482091_00171_43812_3343.N1	17-JUL-2010 20:19:53	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	43812	No
230	GOM_NL__2PRFIN20100717_202627_000000622091_00171_43812_3344.N1	17-JUL-2010 20:26:27	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43812	No
231	GOM_NL__2PRFIN20100717_202924_000000522091_00171_43812_3345.N1	17-JUL-2010 20:29:24	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43812	No
232	GOM_NL__2PRFIN20100717_203828_000000422091_00171_43812_3346.N1	17-JUL-2010 20:38:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43812	No
233	GOM_NL__2PRFIN20100717_204435_000000522091_00172_43813_3338.N1	17-JUL-2010 20:44:35	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43813	No
234	GOM_NL__2PRFIN20100717_204745_000000532091_00172_43813_3339.N1	17-JUL-2010 20:47:45	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43813	No
235	GOM_NL__2PRFIN20100717_205325_000000562091_00172_43813_3340.N1	17-JUL-2010 20:53:25	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	43813	No
236	GOM_NL__2PRFIN20100717_205458_000000462091_00172_43813_3341.N1	17-JUL-2010 20:54:58	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43813	No
237	GOM_NL__2PRFIN20100717_205811_000000512091_00172_43813_3342.N1	17-JUL-2010 20:58:11	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43813	No
238	GOM_NL__2PRFIN20100717_210707_000000402091_00172_43813_3343.N1	17-JUL-2010 21:07:07	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43813	No
239	GOM_NL__2PRFIN20100717_211739_000000392091_00172_43813_3344.N1	17-JUL-2010 21:17:39	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43813	No
240	GOM_NL__2PRFIN20100717_212442_000000382091_00172_43813_3345.N1	17-JUL-2010 21:24:42	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43813	No
241	GOM_NL__2PRFIN20100717_212749_000000432091_00172_43813_3346.N1	17-JUL-2010 21:27:49	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43813	No
242	GOM_NL__2PRFIN20100717_213001_000000532091_00172_43813_3347.N1	17-JUL-2010 21:30:01	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	43813	No
243	GOM_NL__2PRFIN20100717_213458_000000442091_00172_43813_3348.N1	17-JUL-2010 21:34:58	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43813	No
244	GOM_NL__2PRFIN20100717_214349_000000482091_00172_43813_3349.N1	17-JUL-2010 21:43:49	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43813	No
245	GOM_NL__2PRFIN20100717_214859_000000622091_00172_43813_3350.N1	17-JUL-2010 21:48:59	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43813	No
246	GOM_NL__2PRFIN20100717_215022_000000452091_00172_43813_3351.N1	17-JUL-2010 21:50:22	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43813	No
247	GOM_NL__2PRFIN20100717_215320_000000482091_00172_43813_3352.N1	17-JUL-2010 21:53:20	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43813	No
248	GOM_NL__2PRFIN20100717_215617_000000462091_00172_43813_3353.N1	17-JUL-2010 21:56:17	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43813	No
249	GOM_NL__2PRFIN20100717_215854_000000472091_00172_43813_3354.N1	17-JUL-2010 21:58:54	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43813	No
250	GOM_NL__2PRFIN20100717_220029_000000512091_00172_43813_3355.N1	17-JUL-2010 22:00:29	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	43813	No
251	GOM_NL__2PRFIN20100717_220704_000000632091_00172_43813_3356.N1	17-JUL-2010 22:07:04	Dark	63.000	94	92Alp Cet	2.5260	3100.0	126	43813	No
252	GOM_NL__2PRFIN20100717_221001_000000472091_00172_43813_3357.N1	17-JUL-2010 22:10:01	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43813	No
253	GOM_NL__2PRFIN20100717_221904_000000432091_00172_43813_3358.N1	17-JUL-2010 22:19:04	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43813	No
254	GOM_NL__2PRFIN20100717_222511_000000442091_00173_43814_3349.N1	17-JUL-2010 22:25:11	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43814	No
255	GOM_NL__2PRFIN20100717_222822_000000552091_00173_43814_3350.N1	17-JUL-2010 22:28:22	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43814	No
256	GOM_NL__2PRFIN20100717_223239_000000432091_00173_43814_3351.N1	17-JUL-2010 22:32:39	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43814	No
257	GOM_NL__2PRFIN20100717_223402_000000642091_00173_43814_3352.N1	17-JUL-2010 22:34:02	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	43814	No
258	GOM_NL__2PRFIN20100717_223535_000000532091_00173_43814_3353.N1	17-JUL-2010 22:35:35	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43814	No
259	GOM_NL__2PRFIN20100717_223848_000000502091_00173_43814_3354.N1	17-JUL-2010 22:38:48	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43814	No
260	GOM_NL__2PRFIN20100717_224743_000000402091_00173_43814_3355.N1	17-JUL-2010 22:47:43	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43814	No
261	GOM_NL__2PRFIN20100717_225814_000000402091_00173_43814_3356.N1	17-JUL-2010 22:58:14	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43814	No
262	GOM_NL__2PRFIN20100717_230518_000000412091_00173_43814_3357.N1	17-JUL-2010 23:05:18	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43814	No
263	GOM_NL__2PRFIN20100717_230824_000000412091_00173_43814_3358.N1	17-JUL-2010 23:08:24	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43814	No
264	GOM_NL__2PRFIN20100717_231037_000000712091_00173_43814_3359.N1	17-JUL-2010 23:10:37	Bright	71.000	19	50Alp Cyg	1.2460	10500.	142	43814	No
265	GOM_NL__2PRFIN20100717_231534_000000452091_00173_43814_3360.N1	17-JUL-2010 23:15:34	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43814	No
266	GOM_NL__2PRFIN20100717_232424_000000482091_00173_43814_3361.N1	17-JUL-2010 23:24:24	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43814	No
267	GOM_NL__2PRFIN20100717_232935_000000442091_00173_43814_3362.N1	17-JUL-2010 23:29:35	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43814	No
268	GOM_NL__2PRFIN20100717_233058_000000432091_00173_43814_3363.N1	17-JUL-2010 23:30:58	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43814	No
269	GOM_NL__2PRFIN20100717_233356_000000482091_00173_43814_3364.N1	17-JUL-2010 23:33:56	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43814	No
270	GOM_NL__2PRFIN20100717_233653_000000442091_00173_43814_3365.N1	17-JUL-2010 23:36:53	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43814	No
271	GOM_NL__2PRFIN20100717_233930_000000462091_00173_43814_3366.N1	17-JUL-2010 23:39:30	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43814	No
272	GOM_NL__2PRFIN20100717_234105_000000552091_00173_43814_3367.N1	17-JUL-2010 23:41:05	Twilight	54.500	13	87Alp Tau	0.86700	3800.0	109	43814	No
273	GOM_NL__2PRFIN20100717_234740_000000742091_00173_43814_3368.N1	17-JUL-2010 23:47:40	Dark	73.500	94	92Alp Cet	2.5260	3100.0	147	43814	No
274	GOM_NL__2PRFIN20100717_235037_000000462091_00173_43814_3369.N1	17-JUL-2010 23:50:37	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43814	No
275	GOM_NL__2PRFIN20100717_235941_000000422091_00173_43814_3370.N1	17-JUL-2010 23:59:41	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43814	No

3. Quality information per product

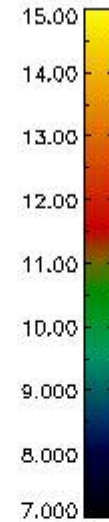
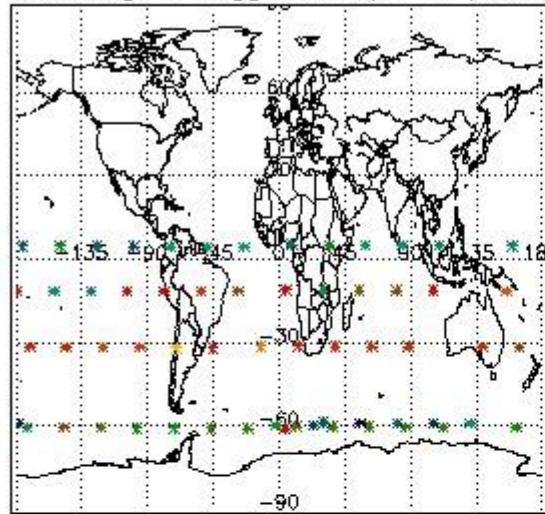
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

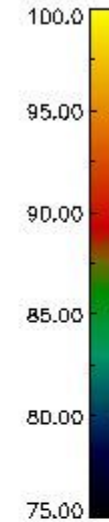
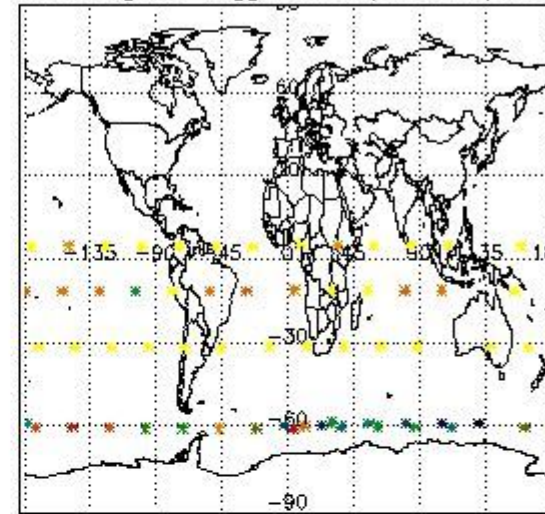


3.2 Plot quality information per product (world map)

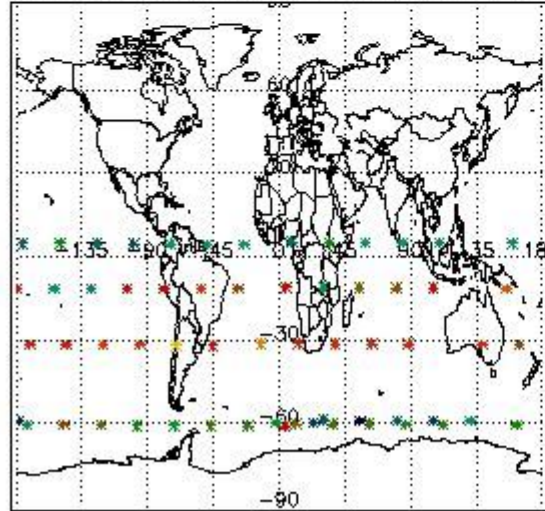
Percentage of flagged data per O3 profile



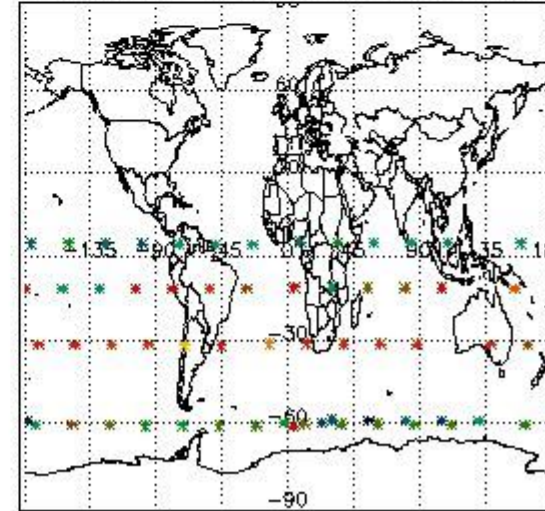
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

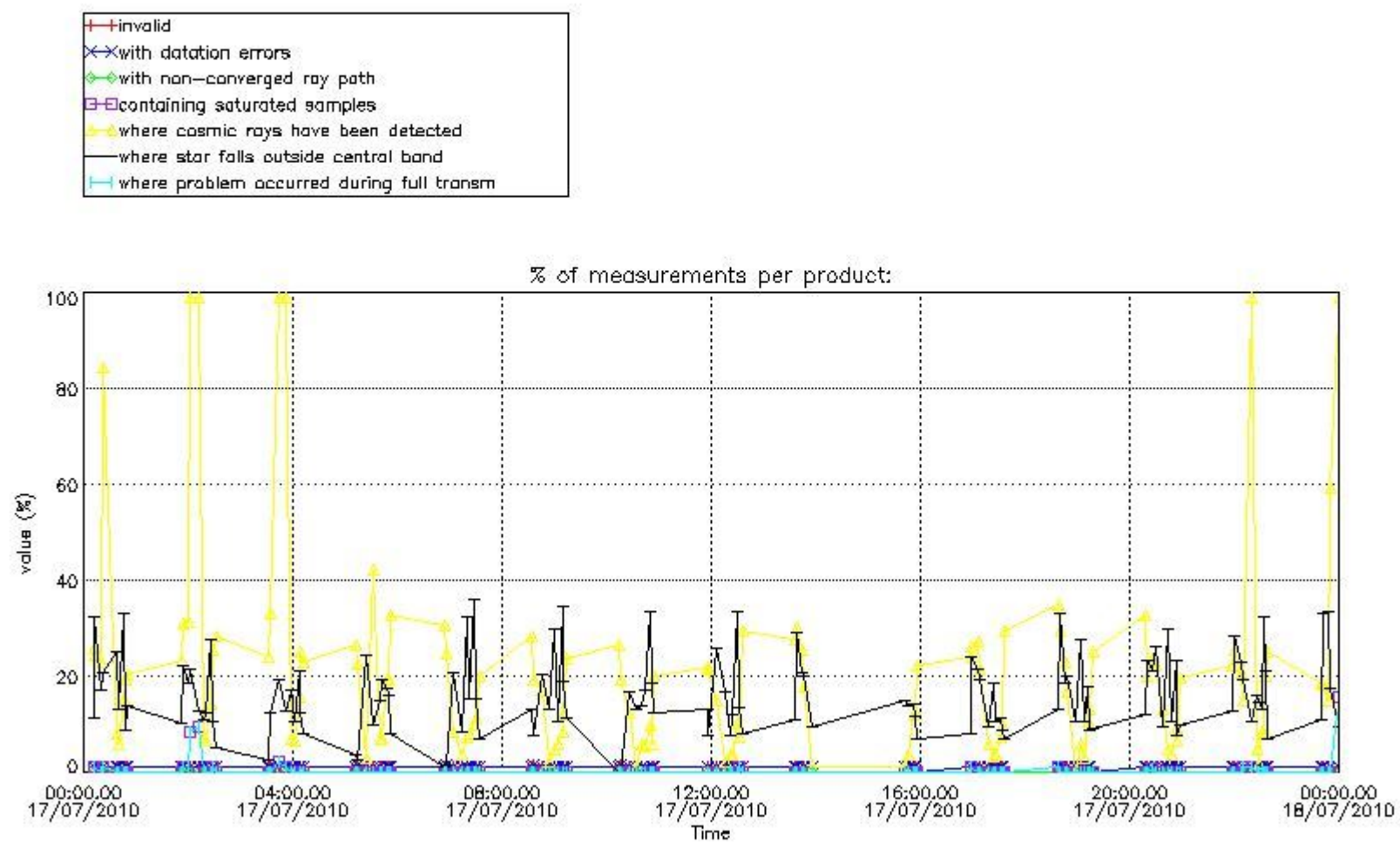


4. Level 1 quality information per product

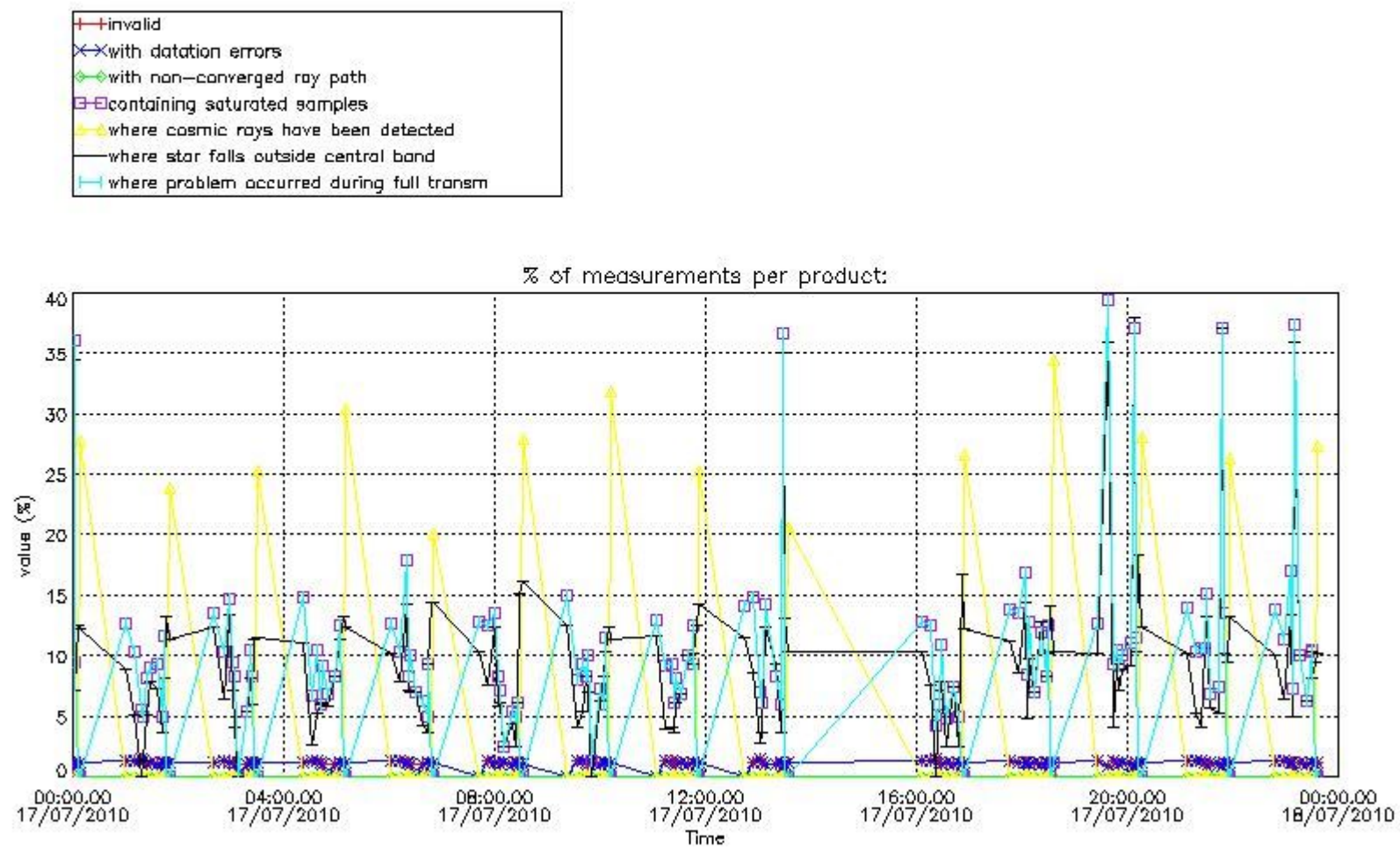
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



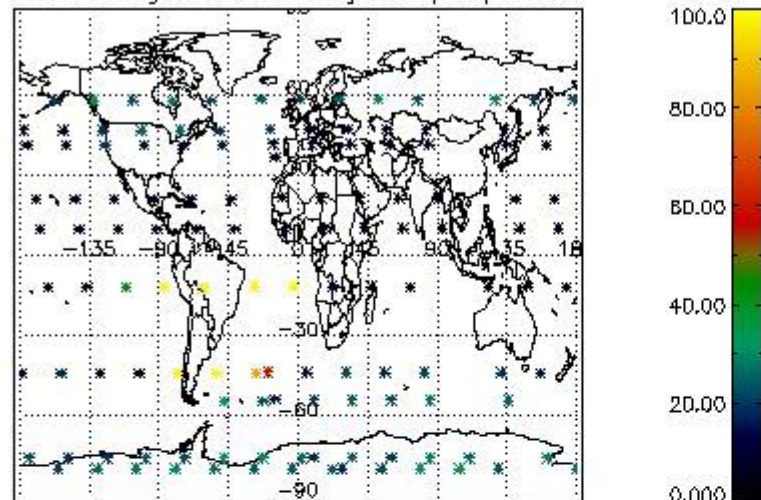
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



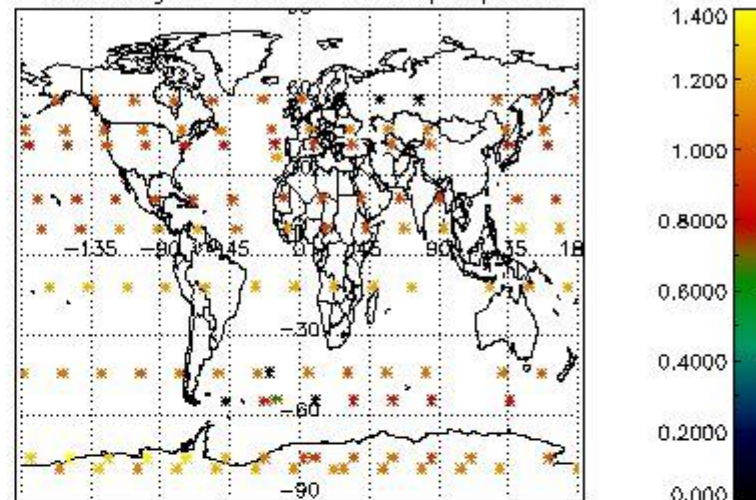
4.2 Plot quality information per product coming from level 1b processing (world map)

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

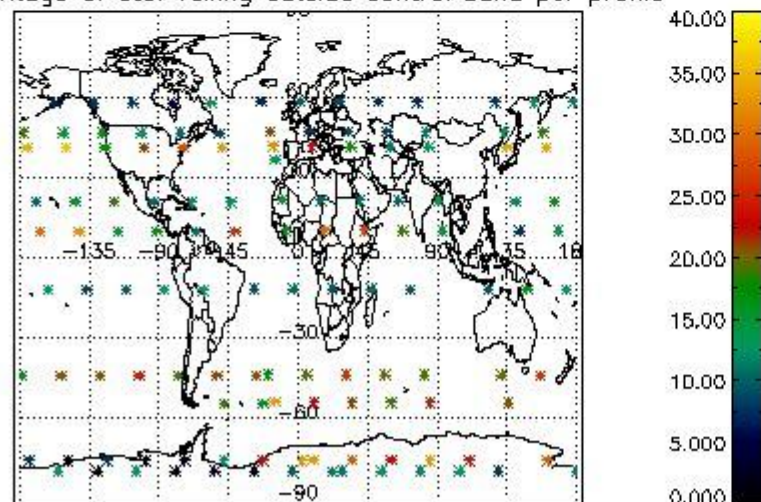
Percentage of cosmic ray hits per profile



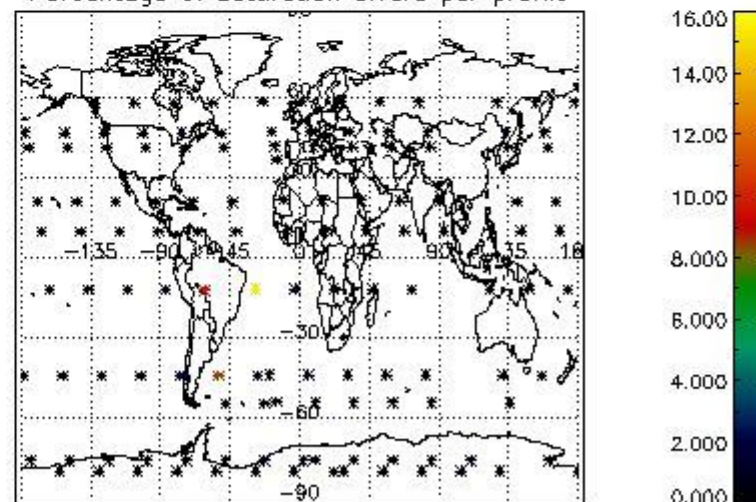
Percentage of datation errors per profile



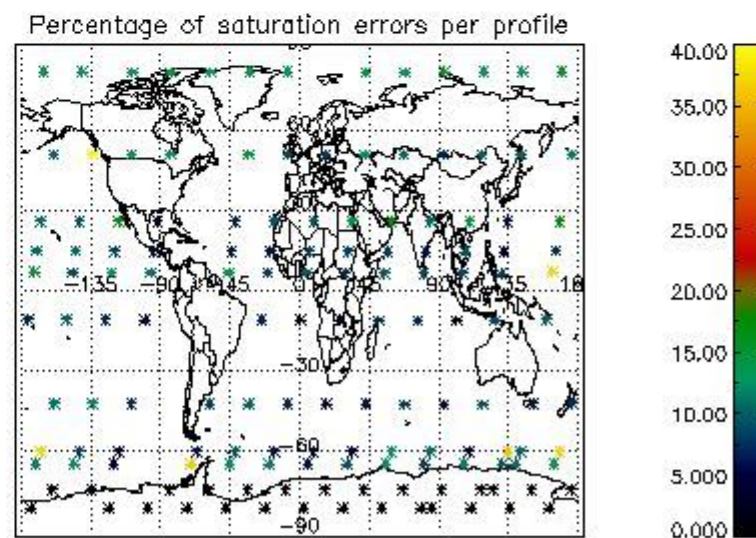
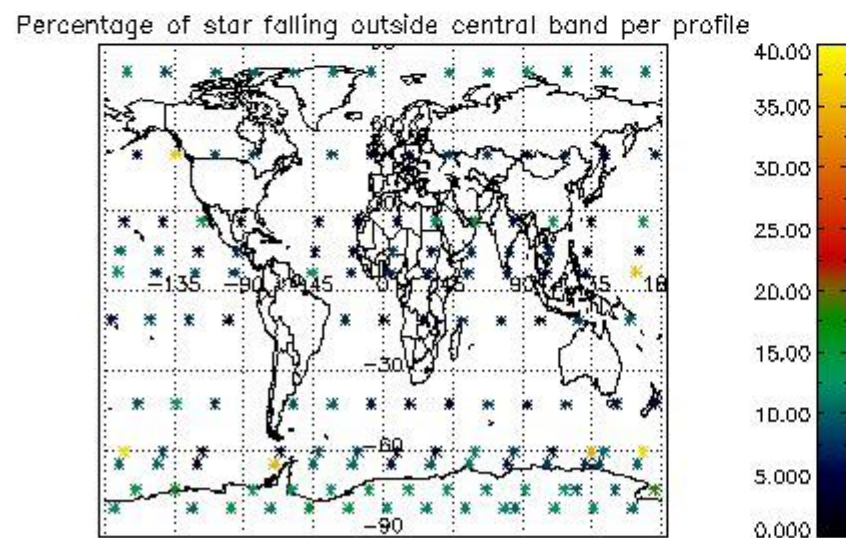
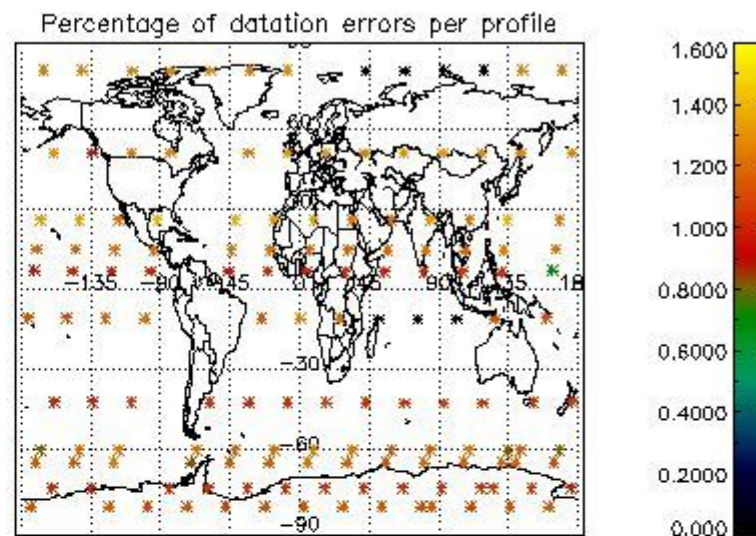
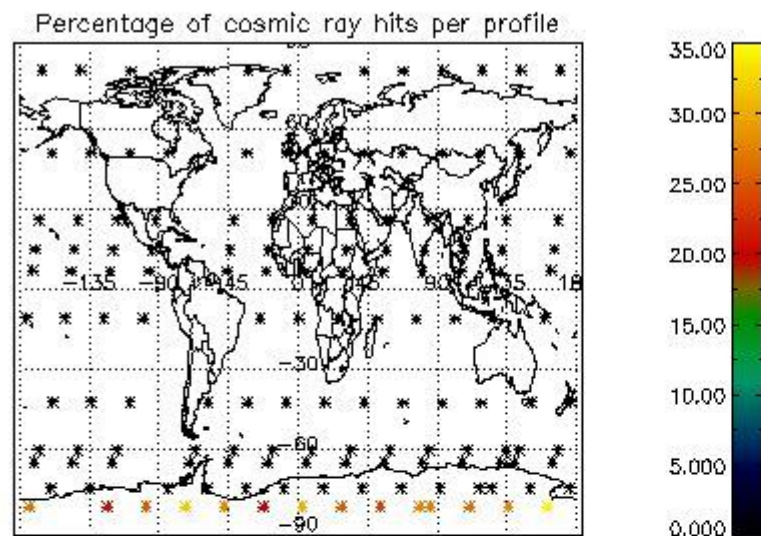
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

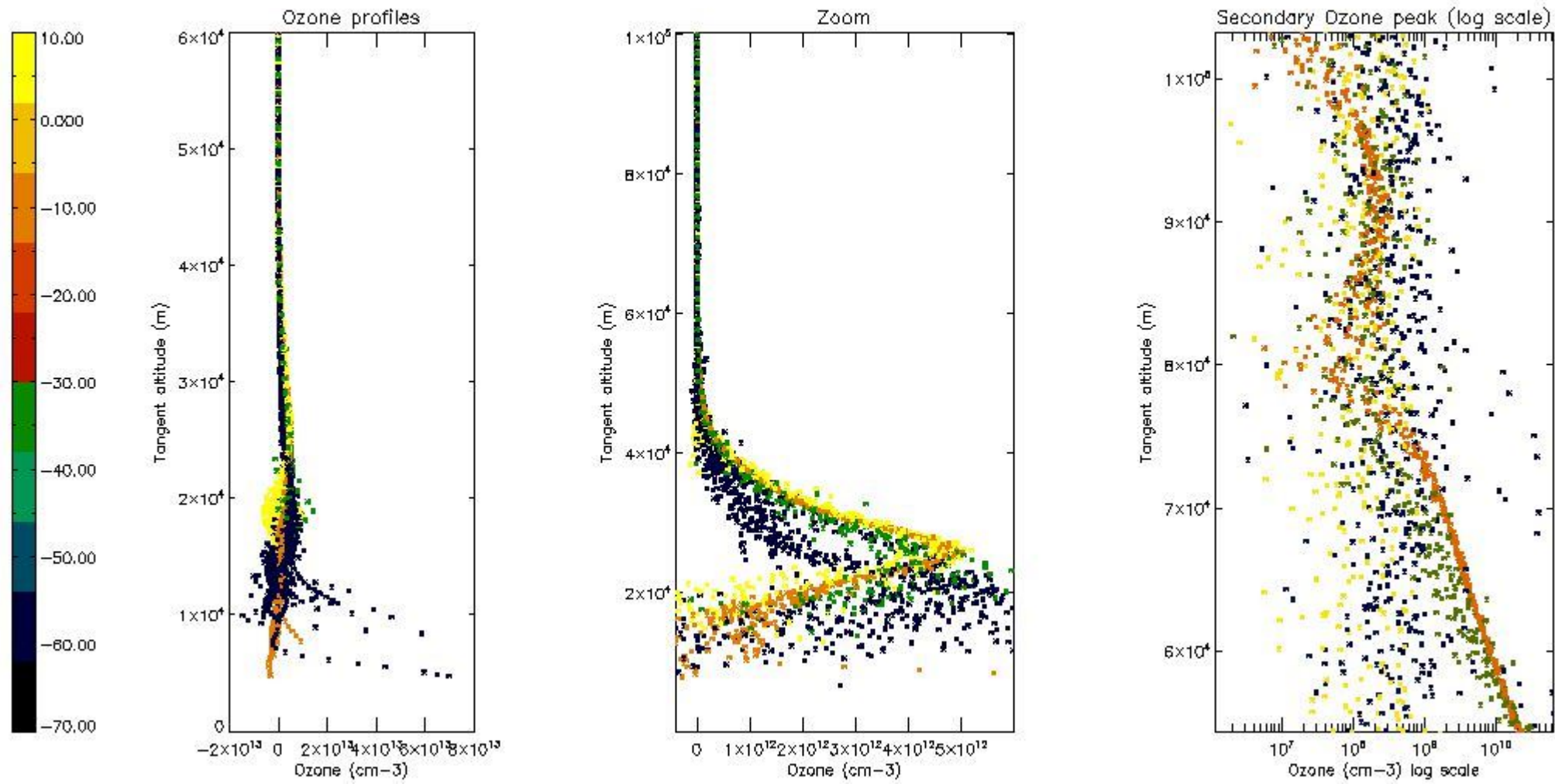
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	8

STD < 10	4
STD < 5	2

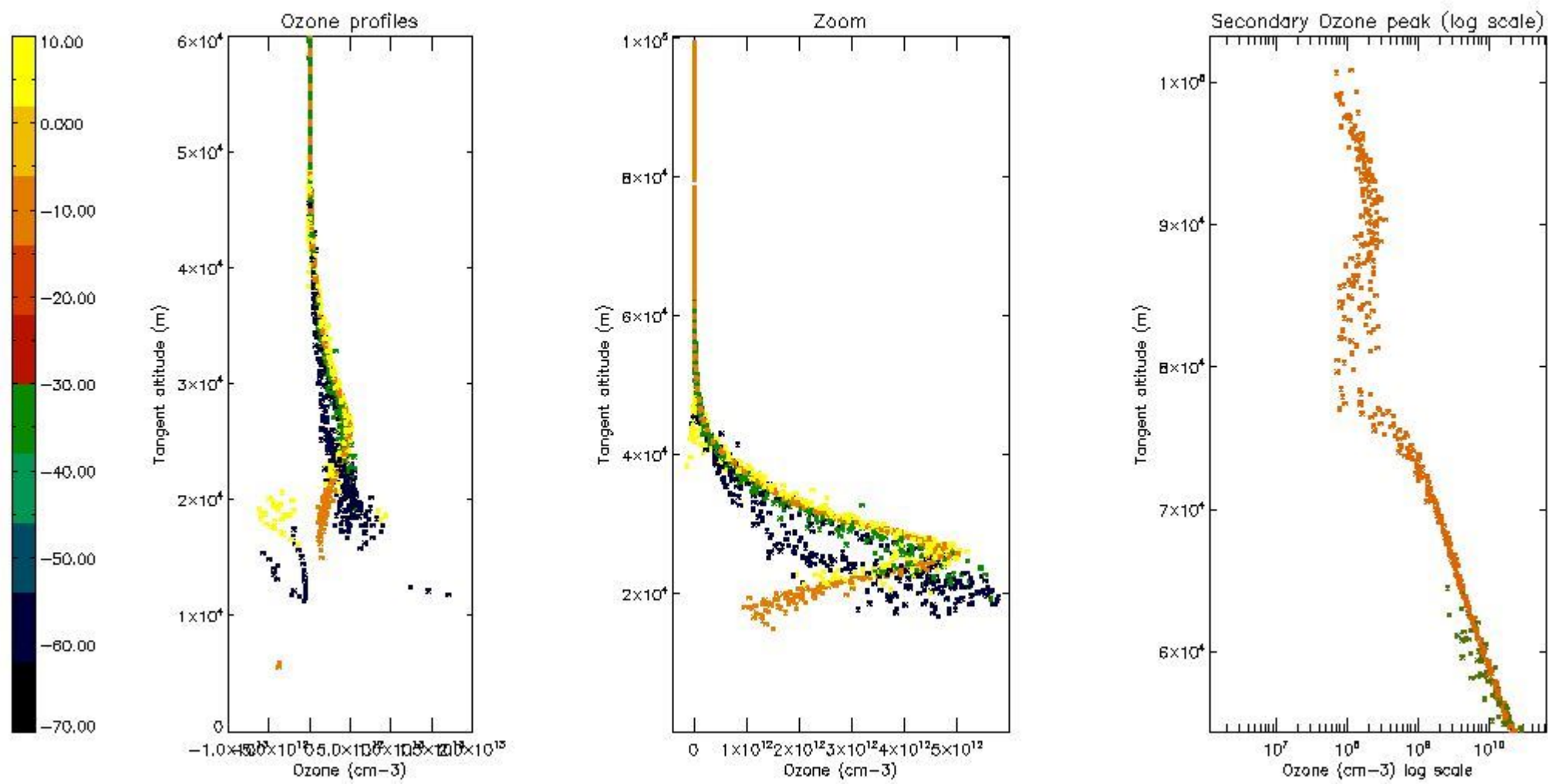
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



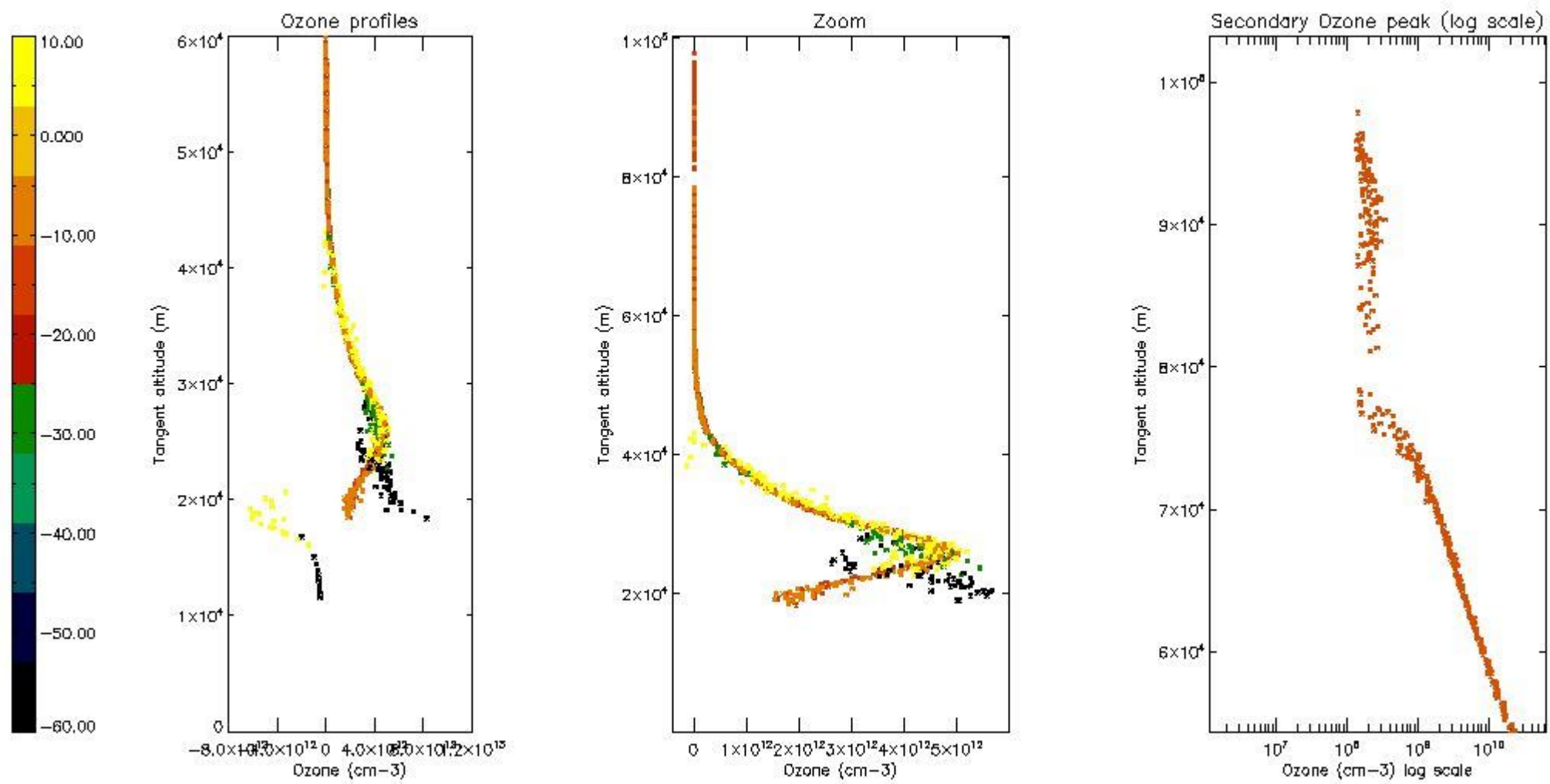
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



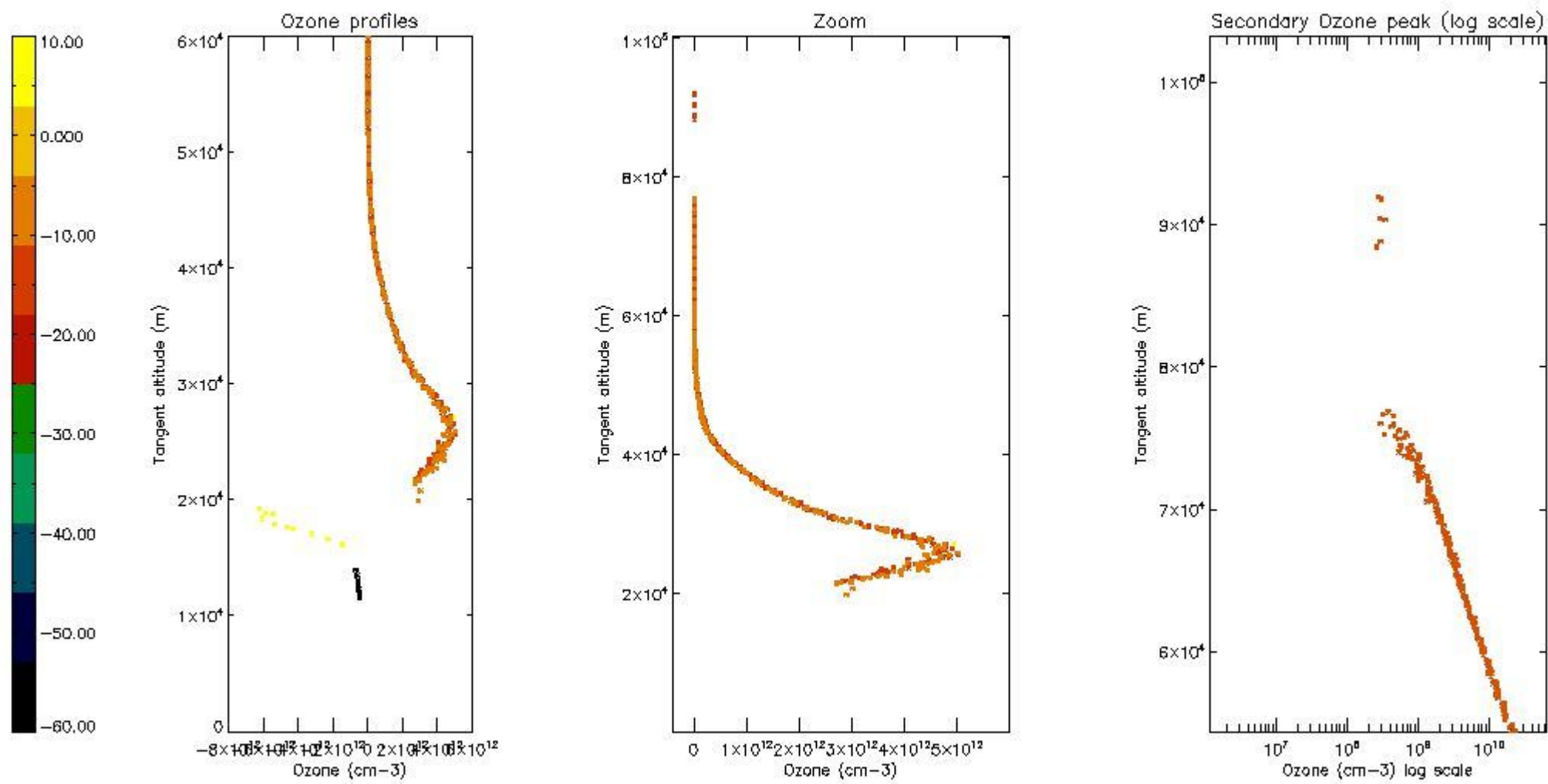
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



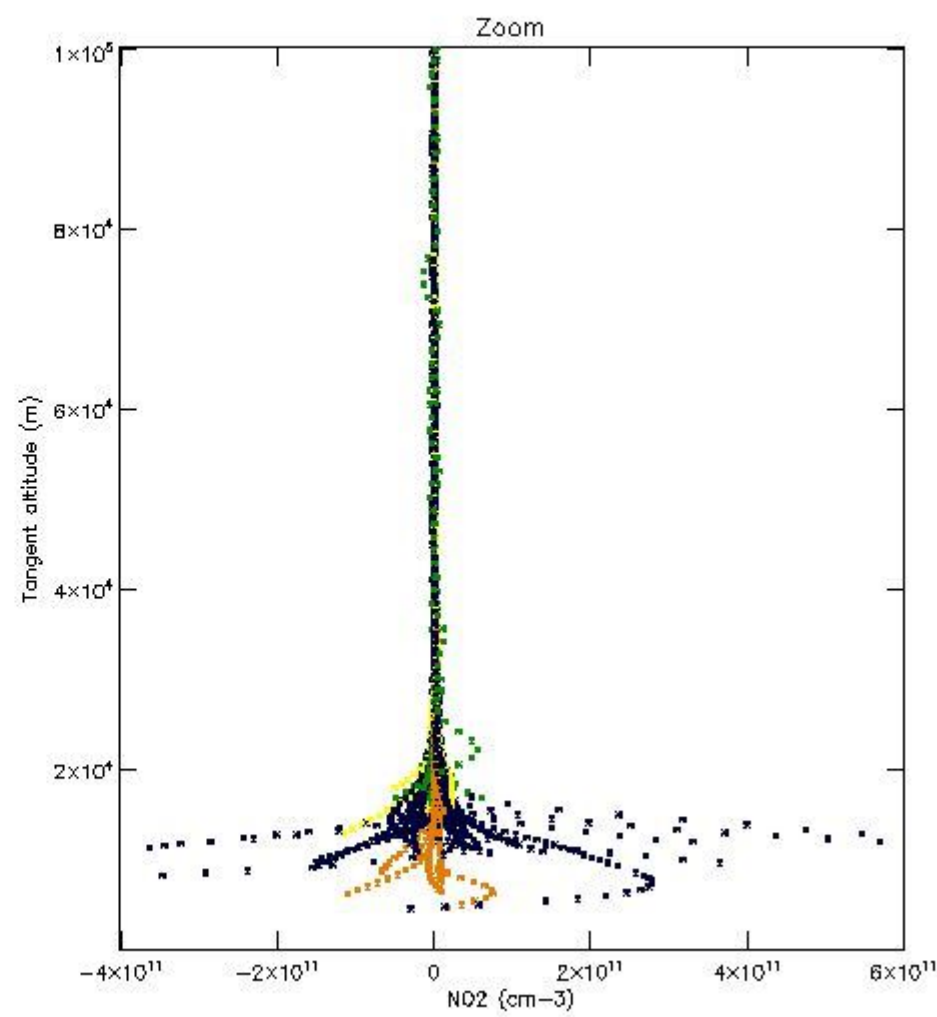
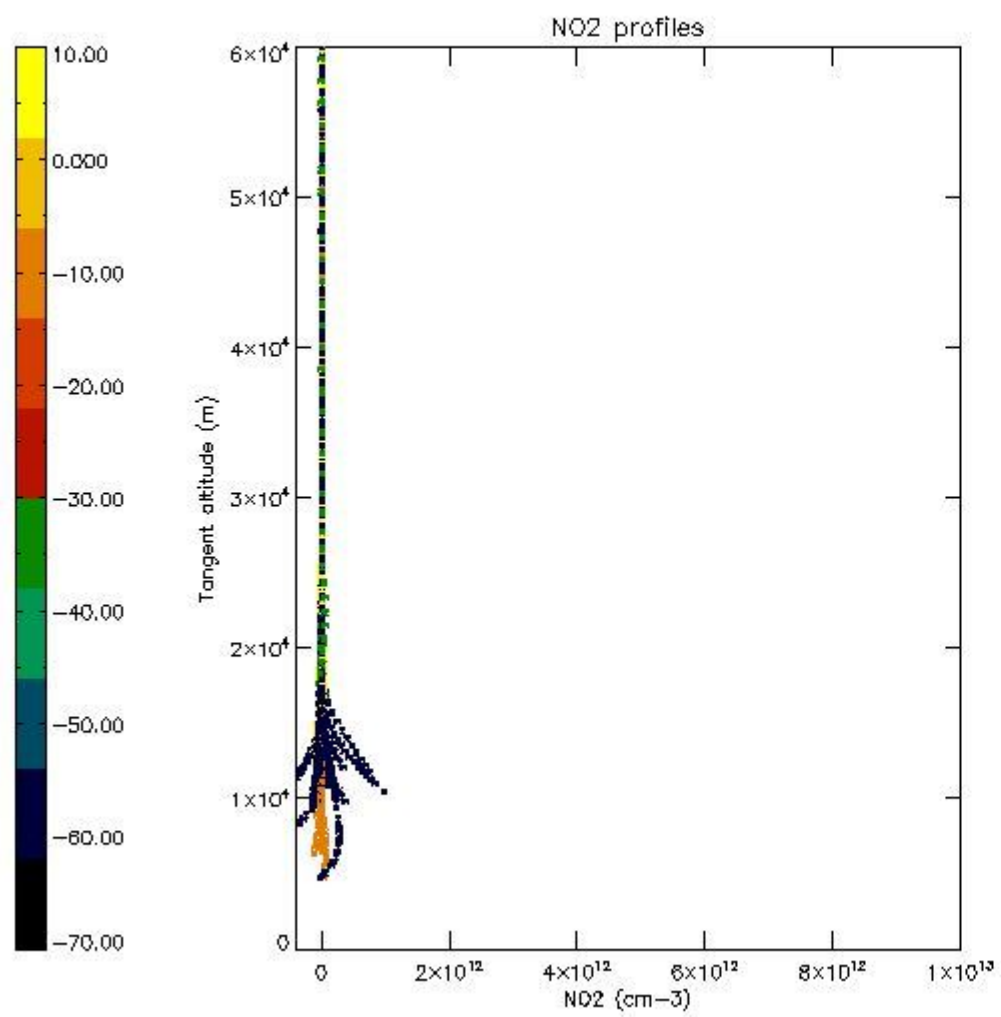
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



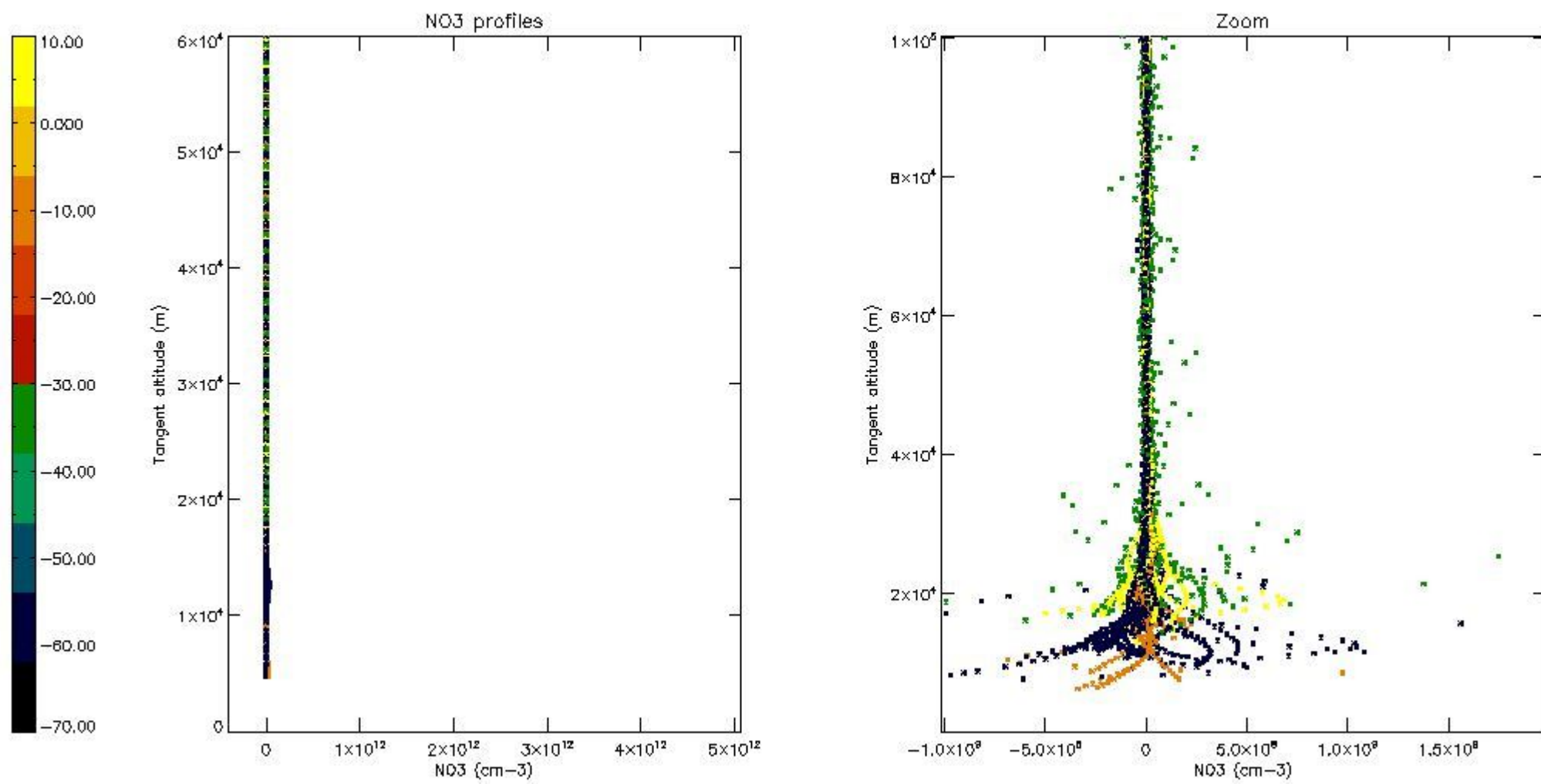
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



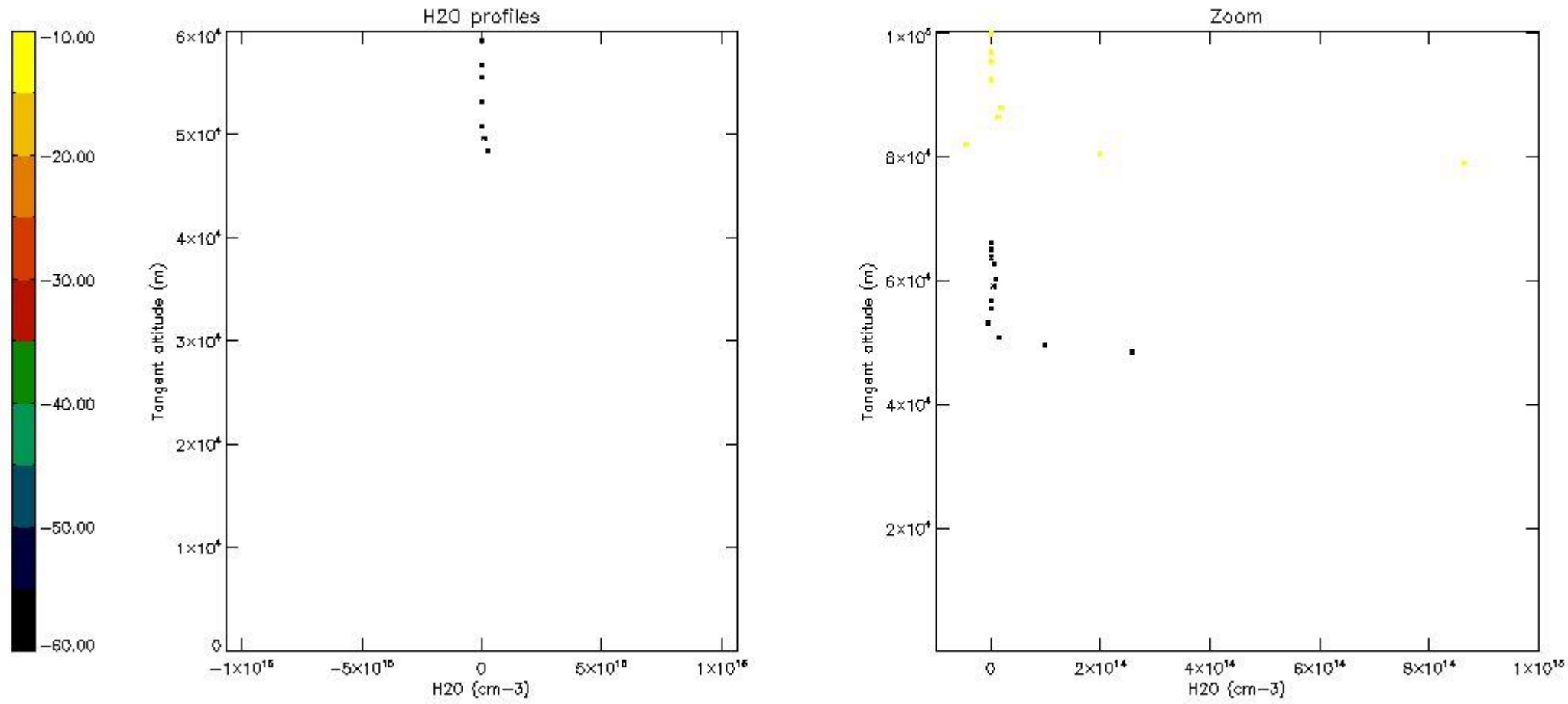
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-JUL-2010 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUL-2010 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUL-2010 00:01:14

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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 13:07:15
Data source version	GOMOS/6.01
Start time of products	17-07-2010 (17JUL2010 00:00:00)
Stop time of products	18-07-2010 (18JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100717_000114_000000612091_00159_43800_3120.N1	17-JUL-2010 00:01:14	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	43800	No
2	GOM_NL__2PRFIN20100717_000236_000000432091_00159_43800_3121.N1	17-JUL-2010 00:02:36	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43800	No
3	GOM_NL__2PRFIN20100717_000533_000000482091_00159_43800_3122.N1	17-JUL-2010 00:05:33	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43800	No
4	GOM_NL__2PRFIN20100717_000828_000000452091_00159_43800_3123.N1	17-JUL-2010 00:08:28	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43800	No
5	GOM_NL__2PRFIN20100717_001104_000000452091_00159_43800_3124.N1	17-JUL-2010 00:11:04	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43800	No
6	GOM_NL__2PRFIN20100717_001238_000000542091_00159_43800_3125.N1	17-JUL-2010 00:12:38	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43800	No
7	GOM_NL__2PRFIN20100717_001906_000000592091_00159_43800_3126.N1	17-JUL-2010 00:19:06	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43800	No
8	GOM_NL__2PRFIN20100717_002207_000000482091_00159_43800_3127.N1	17-JUL-2010 00:22:07	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43800	No
9	GOM_NL__2PRFIN20100717_003716_000000502091_00160_43801_3123.N1	17-JUL-2010 00:37:16	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43801	No
10	GOM_NL__2PRFIN20100717_004020_000000532091_00160_43801_3124.N1	17-JUL-2010 00:40:20	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43801	No
11	GOM_NL__2PRFIN20100717_004604_000000652091_00160_43801_3125.N1	17-JUL-2010 00:46:04	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43801	No
12	GOM_NL__2PRFIN20100717_004738_000000472091_00160_43801_3126.N1	17-JUL-2010 00:47:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43801	No
13	GOM_NL__2PRFIN20100717_005051_000000542091_00160_43801_3127.N1	17-JUL-2010 00:50:51	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43801	No
14	GOM_NL__2PRFIN20100717_005953_000000402091_00160_43801_3128.N1	17-JUL-2010 00:59:53	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43801	No
15	GOM_NL__2PRFIN20100717_011029_000000392091_00160_43801_3129.N1	17-JUL-2010 01:10:29	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43801	No
16	GOM_NL__2PRFIN20100717_011733_000000362091_00160_43801_3130.N1	17-JUL-2010 01:17:33	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43801	No
17	GOM_NL__2PRFIN20100717_012043_000000402091_00160_43801_3131.N1	17-JUL-2010 01:20:43	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43801	No
18	GOM_NL__2PRFIN20100717_012300_000000492091_00160_43801_3132.N1	17-JUL-2010 01:23:00	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43801	No
19	GOM_NL__2PRFIN20100717_012754_000000452091_00160_43801_3133.N1	17-JUL-2010 01:27:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43801	No
20	GOM_NL__2PRFIN20100717_013644_000000482091_00160_43801_3134.N1	17-JUL-2010 01:36:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43801	No
21	GOM_NL__2PRFIN20100717_014150_000000412091_00160_43801_3135.N1	17-JUL-2010 01:41:50	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43801	No
22	GOM_NL__2PRFIN20100717_014312_000000432091_00160_43801_3136.N1	17-JUL-2010 01:43:12	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43801	No
23	GOM_NL__2PRFIN20100717_014609_000000492091_00160_43801_3137.N1	17-JUL-2010 01:46:09	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43801	No
24	GOM_NL__2PRFIN20100717_014904_000000442091_00160_43801_3138.N1	17-JUL-2010 01:49:04	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43801	No
25	GOM_NL__2PRFIN20100717_015140_000000452091_00160_43801_3139.N1	17-JUL-2010 01:51:40	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43801	No
26	GOM_NL__2PRFIN20100717_015314_000000472091_00160_43801_3140.N1	17-JUL-2010 01:53:14	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43801	No
27	GOM_NL__2PRFIN20100717_015943_000000592091_00160_43801_3141.N1	17-JUL-2010 01:59:43	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43801	No
28	GOM_NL__2PRFIN20100717_020243_000000472091_00160_43801_3142.N1	17-JUL-2010 02:02:43	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43801	No
29	GOM_NL__2PRFIN20100717_021144_000000432091_00160_43801_3143.N1	17-JUL-2010 02:11:44	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43801	No
30	GOM_NL__2PRFIN20100717_021752_000000422091_00161_43802_3133.N1	17-JUL-2010 02:17:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43802	No
31	GOM_NL__2PRFIN20100717_022057_000000532091_00161_43802_3134.N1	17-JUL-2010 02:20:57	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43802	No
32	GOM_NL__2PRFIN20100717_022640_000000602091_00161_43802_3135.N1	17-JUL-2010 02:26:40	Straylight	59.500	63	Bet Gru	2.1500	2800.0	119	43802	No
33	GOM_NL__2PRFIN20100717_022815_000000472091_00161_43802_3136.N1	17-JUL-2010 02:28:15	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43802	No
34	GOM_NL__2PRFIN20100717_023128_000000502091_00161_43802_3137.N1	17-JUL-2010 02:31:28	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43802	No
35	GOM_NL__2PRFIN20100717_024029_000000412091_00161_43802_3138.N1	17-JUL-2010 02:40:29	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43802	No
36	GOM_NL__2PRFIN20100717_025105_000000392091_00161_43802_3139.N1	17-JUL-2010 02:51:05	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43802	No
37	GOM_NL__2PRFIN20100717_025808_000000412091_00161_43802_3140.N1	17-JUL-2010 02:58:08	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43802	No
38	GOM_NL__2PRFIN20100717_030119_000000432091_00161_43802_3141.N1	17-JUL-2010 03:01:19	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43802	No
39	GOM_NL__2PRFIN20100717_030335_000000492091_00161_43802_3142.N1	17-JUL-2010 03:03:35	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	43802	No
40	GOM_NL__2PRFIN20100717_030829_000000392091_00161_43802_3143.N1	17-JUL-2010 03:08:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43802	No
41	GOM_NL__2PRFIN20100717_031720_000000472091_00161_43802_3144.N1	17-JUL-2010 03:17:20	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43802	No
42	GOM_NL__2PRFIN20100717_032226_000000432091_00161_43802_3145.N1	17-JUL-2010 03:22:26	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	43802	No

43	GOM_NL__2PRFIN20100717_032347_000000422091_00161_43802_3146.N1	17-JUL-2010 03:23:47	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43802	No
44	GOM_NL__2PRFIN20100717_032645_000000492091_00161_43802_3147.N1	17-JUL-2010 03:26:45	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43802	No
45	GOM_NL__2PRFIN20100717_032940_000000442091_00161_43802_3148.N1	17-JUL-2010 03:29:40	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43802	No
46	GOM_NL__2PRFIN20100717_033216_000000422091_00161_43802_3149.N1	17-JUL-2010 03:32:16	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43802	No
47	GOM_NL__2PRFIN20100717_033351_000000412091_00161_43802_3150.N1	17-JUL-2010 03:33:51	Twilight	41.000	13	87Alp Tau	0.86700	3800.0	82	43802	No
48	GOM_NL__2PRFIN20100717_034319_000000472091_00161_43802_3151.N1	17-JUL-2010 03:43:19	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43802	No
49	GOM_NL__2PRFIN20100717_035221_000000432091_00161_43802_3152.N1	17-JUL-2010 03:52:21	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43802	No
50	GOM_NL__2PRFIN20100717_035829_000000442091_00162_43803_3142.N1	17-JUL-2010 03:58:29	Dark	44.000	9	Alp Eri	0.45300	24000.	88	43803	No
51	GOM_NL__2PRFIN20100717_040134_000000532091_00162_43803_3143.N1	17-JUL-2010 04:01:34	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43803	No
52	GOM_NL__2PRFIN20100717_040717_000000552091_00162_43803_3144.N1	17-JUL-2010 04:07:17	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	43803	No
53	GOM_NL__2PRFIN20100717_040851_000000482091_00162_43803_3145.N1	17-JUL-2010 04:08:51	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43803	No
54	GOM_NL__2PRFIN20100717_041205_000000512091_00162_43803_3146.N1	17-JUL-2010 04:12:05	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43803	No
55	GOM_NL__2PRFIN20100717_042105_000000412091_00162_43803_3147.N1	17-JUL-2010 04:21:05	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43803	No
56	GOM_NL__2PRFIN20100717_043141_000000382091_00162_43803_3148.N1	17-JUL-2010 04:31:41	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43803	No
57	GOM_NL__2PRFIN20100717_043844_000000382091_00162_43803_3149.N1	17-JUL-2010 04:38:44	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	43803	No
58	GOM_NL__2PRFIN20100717_044154_000000422091_00162_43803_3150.N1	17-JUL-2010 04:41:54	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43803	No
59	GOM_NL__2PRFIN20100717_044410_000000502091_00162_43803_3151.N1	17-JUL-2010 04:44:10	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43803	No
60	GOM_NL__2PRFIN20100717_044905_000000442091_00162_43803_3152.N1	17-JUL-2010 04:49:05	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43803	No
61	GOM_NL__2PRFIN20100717_045755_000000492091_00162_43803_3153.N1	17-JUL-2010 04:57:55	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43803	No
62	GOM_NL__2PRFIN20100717_050302_000000442091_00162_43803_3154.N1	17-JUL-2010 05:03:02	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43803	No
63	GOM_NL__2PRFIN20100717_050423_000000442091_00162_43803_3155.N1	17-JUL-2010 05:04:23	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43803	No
64	GOM_NL__2PRFIN20100717_050721_000000492091_00162_43803_3156.N1	17-JUL-2010 05:07:21	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43803	No
65	GOM_NL__2PRFIN20100717_051016_000000452091_00162_43803_3157.N1	17-JUL-2010 05:10:16	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43803	No
66	GOM_NL__2PRFIN20100717_051252_000000422091_00162_43803_3158.N1	17-JUL-2010 05:12:52	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43803	No
67	GOM_NL__2PRFIN20100717_051427_000000382091_00162_43803_3159.N1	17-JUL-2010 05:14:27	Twilight	37.500	13	87Alp Tau	0.86700	3800.0	75	43803	No
68	GOM_NL__2PRFIN20100717_052356_000000502091_00162_43803_3160.N1	17-JUL-2010 05:23:56	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43803	No
69	GOM_NL__2PRFIN20100717_053258_000000422091_00162_43803_3161.N1	17-JUL-2010 05:32:58	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43803	No
70	GOM_NL__2PRFIN20100717_053906_000000442091_00163_43804_3151.N1	17-JUL-2010 05:39:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43804	No
71	GOM_NL__2PRFIN20100717_054211_000000582091_00163_43804_3152.N1	17-JUL-2010 05:42:11	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43804	No
72	GOM_NL__2PRFIN20100717_054754_000000522091_00163_43804_3153.N1	17-JUL-2010 05:47:54	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	43804	No
73	GOM_NL__2PRFIN20100717_054928_000000502091_00163_43804_3154.N1	17-JUL-2010 05:49:28	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43804	No
74	GOM_NL__2PRFIN20100717_055242_000000512091_00163_43804_3155.N1	17-JUL-2010 05:52:42	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43804	No
75	GOM_NL__2PRFIN20100717_060142_000000402091_00163_43804_3156.N1	17-JUL-2010 06:01:42	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43804	No
76	GOM_NL__2PRFIN20100717_061217_000000392091_00163_43804_3157.N1	17-JUL-2010 06:12:17	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43804	No
77	GOM_NL__2PRFIN20100717_061920_000000422091_00163_43804_3158.N1	17-JUL-2010 06:19:20	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43804	No
78	GOM_NL__2PRFIN20100717_062230_000000432091_00163_43804_3159.N1	17-JUL-2010 06:22:30	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43804	No
79	GOM_NL__2PRFIN20100717_062445_000000502091_00163_43804_3160.N1	17-JUL-2010 06:24:45	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43804	No
80	GOM_NL__2PRFIN20100717_062940_000000432091_00163_43804_3161.N1	17-JUL-2010 06:29:40	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43804	No
81	GOM_NL__2PRFIN20100717_063831_000000482091_00163_43804_3162.N1	17-JUL-2010 06:38:31	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43804	No
82	GOM_NL__2PRFIN20100717_064337_000000412091_00163_43804_3163.N1	17-JUL-2010 06:43:37	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43804	No
83	GOM_NL__2PRFIN20100717_064459_000000432091_00163_43804_3164.N1	17-JUL-2010 06:44:59	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43804	No
84	GOM_NL__2PRFIN20100717_064757_000000492091_00163_43804_3165.N1	17-JUL-2010 06:47:57	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43804	No
85	GOM_NL__2PRFIN20100717_065052_000000452091_00163_43804_3166.N1	17-JUL-2010 06:50:52	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43804	No
86	GOM_NL__2PRFIN20100717_065329_000000412091_00163_43804_3167.N1	17-JUL-2010 06:53:29	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	43804	No
87	GOM_NL__2PRFIN20100717_065503_000000372091_00163_43804_3168.N1	17-JUL-2010 06:55:03	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43804	No
88	GOM_NL__2PRFIN20100717_070433_000000482091_00163_43804_3169.N1	17-JUL-2010 07:04:33	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43804	No
89	GOM_NL__2PRFIN20100717_071335_000000412091_00163_43804_3170.N1	17-JUL-2010 07:13:35	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43804	No
90	GOM_NL__2PRFIN20100717_071942_000000542091_00164_43805_3197.N1	17-JUL-2010 07:19:42	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43805	No
91	GOM_NL__2PRFIN20100717_072248_000000562091_00164_43805_3198.N1	17-JUL-2010 07:22:48	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43805	No
92	GOM_NL__2PRFIN20100717_072831_000000672091_00164_43805_3199.N1	17-JUL-2010 07:28:31	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	43805	No
93	GOM_NL__2PRFIN20100717_073005_000000502091_00164_43805_3200.N1	17-JUL-2010 07:30:05	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43805	No
94	GOM_NL__2PRFIN20100717_073318_000000502091_00164_43805_3201.N1	17-JUL-2010 07:33:18	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43805	No
95	GOM_NL__2PRFIN20100717_074218_000000392091_00164_43805_3202.N1	17-JUL-2010 07:42:18	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43805	No
96	GOM_NL__2PRFIN20100717_075252_000000402091_00164_43805_3203.N1	17-JUL-2010 07:52:52	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43805	No
97	GOM_NL__2PRFIN20100717_075956_000000412091_00164_43805_3204.N1	17-JUL-2010 07:59:56	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43805	No
98	GOM_NL__2PRFIN20100717_080305_000000432091_00164_43805_3205.N1	17-JUL-2010 08:03:05	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43805	No
99	GOM_NL__2PRFIN20100717_080520_000000492091_00164_43805_3206.N1	17-JUL-2010 08:05:20	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43805	No
100	GOM_NL__2PRFIN20100717_081016_000000422091_00164_43805_3207.N1	17-JUL-2010 08:10:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43805	No
101	GOM_NL__2PRFIN20100717_081906_000000462091_00164_43805_3208.N1	17-JUL-2010 08:19:06	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	43805	No

102	GOM_NL__2PRFIN20100717_082413_000000412091_00164_43805_3209.N1	17-JUL-2010 08:24:13	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43805	No
103	GOM_NL__2PRFIN20100717_082535_000000412091_00164_43805_3210.N1	17-JUL-2010 08:25:35	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43805	No
104	GOM_NL__2PRFIN20100717_082833_000000502091_00164_43805_3211.N1	17-JUL-2010 08:28:33	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43805	No
105	GOM_NL__2PRFIN20100717_083129_000000472091_00164_43805_3212.N1	17-JUL-2010 08:31:29	Twi_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43805	No
106	GOM_NL__2PRFIN20100717_083405_000000462091_00164_43805_3213.N1	17-JUL-2010 08:34:05	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43805	No
107	GOM_NL__2PRFIN20100717_083539_000000392091_00164_43805_3214.N1	17-JUL-2010 08:35:39	Twilight	39.000	13	87Alp Tau	0.86700	3800.0	78	43805	No
108	GOM_NL__2PRFIN20100717_084509_000000472091_00164_43805_3215.N1	17-JUL-2010 08:45:09	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43805	No
109	GOM_NL__2PRFIN20100717_085411_000000432091_00164_43805_3216.N1	17-JUL-2010 08:54:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43805	No
110	GOM_NL__2PRFIN20100717_090019_000000522091_00165_43806_3214.N1	17-JUL-2010 09:00:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43806	No
111	GOM_NL__2PRFIN20100717_090326_000000532091_00165_43806_3215.N1	17-JUL-2010 09:03:26	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43806	No
112	GOM_NL__2PRFIN20100717_090908_000000652091_00165_43806_3216.N1	17-JUL-2010 09:09:08	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43806	No
113	GOM_NL__2PRFIN20100717_091042_000000512091_00165_43806_3217.N1	17-JUL-2010 09:10:42	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43806	No
114	GOM_NL__2PRFIN20100717_091355_000000532091_00165_43806_3218.N1	17-JUL-2010 09:13:55	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43806	No
115	GOM_NL__2PRFIN20100717_092254_000000402091_00165_43806_3219.N1	17-JUL-2010 09:22:54	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43806	No
116	GOM_NL__2PRFIN20100717_093328_000000382091_00165_43806_3220.N1	17-JUL-2010 09:33:28	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43806	No
117	GOM_NL__2PRFIN20100717_094032_000000382091_00165_43806_3221.N1	17-JUL-2010 09:40:32	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43806	No
118	GOM_NL__2PRFIN20100717_094341_000000432091_00165_43806_3222.N1	17-JUL-2010 09:43:41	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43806	No
119	GOM_NL__2PRFIN20100717_094556_000000502091_00165_43806_3223.N1	17-JUL-2010 09:45:56	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43806	No
120	GOM_NL__2PRFIN20100717_095051_000000402091_00165_43806_3224.N1	17-JUL-2010 09:50:51	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43806	No
121	GOM_NL__2PRFIN20100717_095941_000000482091_00165_43806_3225.N1	17-JUL-2010 09:59:41	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43806	No
122	GOM_NL__2PRFIN20100717_100449_000000422091_00165_43806_3226.N1	17-JUL-2010 10:04:49	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43806	No
123	GOM_NL__2PRFIN20100717_100611_000000442091_00165_43806_3227.N1	17-JUL-2010 10:06:11	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43806	No
124	GOM_NL__2PRFIN20100717_100909_000000492091_00165_43806_3228.N1	17-JUL-2010 10:09:09	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43806	No
125	GOM_NL__2PRFIN20100717_101205_000000442091_00165_43806_3229.N1	17-JUL-2010 10:12:05	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43806	No
126	GOM_NL__2PRFIN20100717_101441_000000402091_00165_43806_3230.N1	17-JUL-2010 10:14:41	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	43806	No
127	GOM_NL__2PRFIN20100717_101615_000000362091_00165_43806_3231.N1	17-JUL-2010 10:16:15	Twilight	36.000	13	87Alp Tau	0.86700	3800.0	72	43806	No
128	GOM_NL__2PRFIN20100717_102546_000000452091_00165_43806_3232.N1	17-JUL-2010 10:25:46	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43806	No
129	GOM_NL__2PRFIN20100717_103448_000000432091_00165_43806_3233.N1	17-JUL-2010 10:34:48	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43806	No
130	GOM_NL__2PRFIN20100717_104056_000000432091_00166_43807_3266.N1	17-JUL-2010 10:40:56	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43807	No
131	GOM_NL__2PRFIN20100717_104402_000000562091_00166_43807_3267.N1	17-JUL-2010 10:44:02	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43807	No
132	GOM_NL__2PRFIN20100717_104944_000000662091_00166_43807_3268.N1	17-JUL-2010 10:49:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	43807	No
133	GOM_NL__2PRFIN20100717_105118_000000522091_00166_43807_3269.N1	17-JUL-2010 10:51:18	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43807	No
134	GOM_NL__2PRFIN20100717_105431_000000532091_00166_43807_3270.N1	17-JUL-2010 10:54:31	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43807	No
135	GOM_NL__2PRFIN20100717_110330_000000392091_00166_43807_3271.N1	17-JUL-2010 11:03:30	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43807	No
136	GOM_NL__2PRFIN20100717_111404_000000382091_00166_43807_3272.N1	17-JUL-2010 11:14:04	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43807	No
137	GOM_NL__2PRFIN20100717_112107_000000382091_00166_43807_3273.N1	17-JUL-2010 11:21:07	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43807	No
138	GOM_NL__2PRFIN20100717_112416_000000412091_00166_43807_3274.N1	17-JUL-2010 11:24:16	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43807	No
139	GOM_NL__2PRFIN20100717_112631_000000492091_00166_43807_3275.N1	17-JUL-2010 11:26:31	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43807	No
140	GOM_NL__2PRFIN20100717_113126_000000442091_00166_43807_3276.N1	17-JUL-2010 11:31:26	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43807	No
141	GOM_NL__2PRFIN20100717_114017_000000502091_00166_43807_3277.N1	17-JUL-2010 11:40:17	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43807	No
142	GOM_NL__2PRFIN20100717_114525_000000432091_00166_43807_3278.N1	17-JUL-2010 11:45:25	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	43807	No
143	GOM_NL__2PRFIN20100717_114647_000000442091_00166_43807_3279.N1	17-JUL-2010 11:46:47	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43807	No
144	GOM_NL__2PRFIN20100717_114945_000000482091_00166_43807_3280.N1	17-JUL-2010 11:49:45	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43807	No
145	GOM_NL__2PRFIN20100717_115241_000000462091_00166_43807_3281.N1	17-JUL-2010 11:52:41	Twi_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43807	No
146	GOM_NL__2PRFIN20100717_115517_000000462091_00166_43807_3282.N1	17-JUL-2010 11:55:17	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43807	No
147	GOM_NL__2PRFIN20100717_115652_000000402091_00166_43807_3283.N1	17-JUL-2010 11:56:52	Twilight	39.500	13	87Alp Tau	0.86700	3800.0	79	43807	No
148	GOM_NL__2PRFIN20100717_120622_000000512091_00166_43807_3284.N1	17-JUL-2010 12:06:22	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43807	No
149	GOM_NL__2PRFIN20100717_121525_000000452091_00166_43807_3285.N1	17-JUL-2010 12:15:25	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43807	No
150	GOM_NL__2PRFIN20100717_122132_000000402091_00167_43808_3281.N1	17-JUL-2010 12:21:32	Dark	40.000	9	Alp Eri	0.45300	24000.	80	43808	No
151	GOM_NL__2PRFIN20100717_122440_000000542091_00167_43808_3282.N1	17-JUL-2010 12:24:40	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43808	No
152	GOM_NL__2PRFIN20100717_123021_000000652091_00167_43808_3283.N1	17-JUL-2010 12:30:21	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43808	No
153	GOM_NL__2PRFIN20100717_123155_000000482091_00167_43808_3284.N1	17-JUL-2010 12:31:55	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43808	No
154	GOM_NL__2PRFIN20100717_123508_000000512091_00167_43808_3285.N1	17-JUL-2010 12:35:08	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43808	No
155	GOM_NL__2PRFIN20100717_124406_000000392091_00167_43808_3286.N1	17-JUL-2010 12:44:06	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43808	No
156	GOM_NL__2PRFIN20100717_125439_000000412091_00167_43808_3287.N1	17-JUL-2010 12:54:39	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43808	No
157	GOM_NL__2PRFIN20100717_130143_000000362091_00167_43808_3288.N1	17-JUL-2010 13:01:43	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43808	No
158	GOM_NL__2PRFIN20100717_130451_000000412091_00167_43808_3289.N1	17-JUL-2010 13:04:51	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43808	No
159	GOM_NL__2PRFIN20100717_130706_000000532091_00167_43808_3290.N1	17-JUL-2010 13:07:06	Bright	52.500	19	50Alp Cyg	1.2460	10500.	105	43808	No
160	GOM_NL__2PRFIN20100717_132052_000000492091_00167_43808_3291.N1	17-JUL-2010 13:20:52	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43808	No

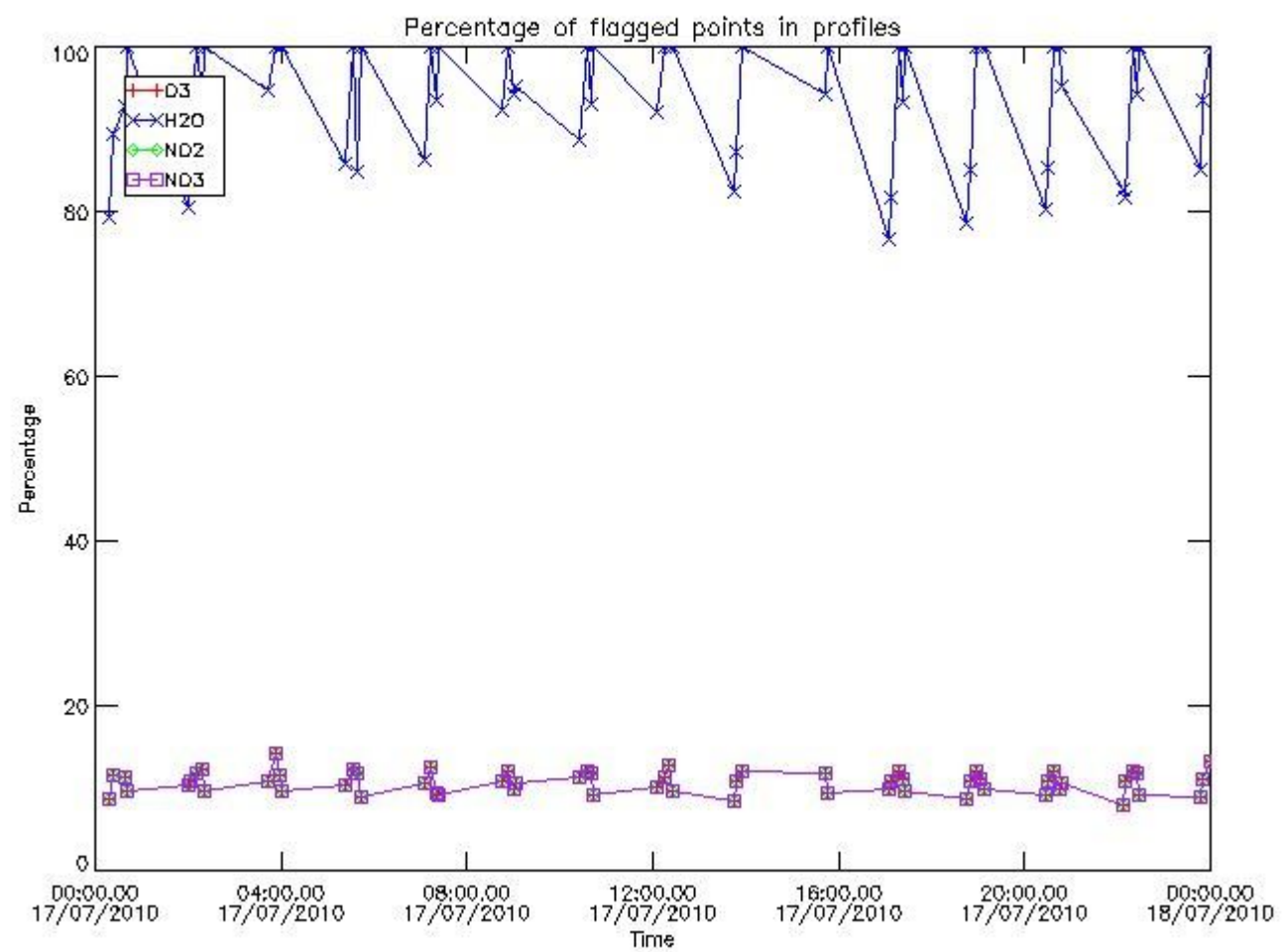
161	GOM_NL__2PRFIN20100717_132600_000000422091_00167_43808_3292.N1	17-JUL-2010 13:26:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43808	No
162	GOM_NL__2PRFIN20100717_132723_000000602091_00167_43808_3293.N1	17-JUL-2010 13:27:23	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	43808	No
163	GOM_NL__2PRFIN20100717_133020_000000502091_00167_43808_3294.N1	17-JUL-2010 13:30:20	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43808	No
164	GOM_NL__2PRFIN20100717_133317_000000442091_00167_43808_3295.N1	17-JUL-2010 13:33:17	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43808	No
165	GOM_NL__2PRFIN20100717_133553_000000462091_00167_43808_3296.N1	17-JUL-2010 13:35:53	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43808	No
166	GOM_NL__2PRFIN20100717_133728_000000502091_00167_43808_3297.N1	17-JUL-2010 13:37:28	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	43808	No
167	GOM_NL__2PRFIN20100717_134400_000000612091_00167_43808_3298.N1	17-JUL-2010 13:44:00	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43808	No
168	GOM_NL__2PRFIN20100717_134658_000000482091_00167_43808_3299.N1	17-JUL-2010 13:46:58	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43808	No
169	GOM_NL__2PRFIN20100717_135601_000000422091_00167_43808_3300.N1	17-JUL-2010 13:56:01	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43808	No
170	GOM_NL__2PRFIN20100717_154245_000000442091_00169_43810_3302.N1	17-JUL-2010 15:42:45	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43810	No
171	GOM_NL__2PRFIN20100717_154554_000000542091_00169_43810_3303.N1	17-JUL-2010 15:45:54	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43810	No
172	GOM_NL__2PRFIN20100717_155134_000000502091_00169_43810_3304.N1	17-JUL-2010 15:51:34	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43810	No
173	GOM_NL__2PRFIN20100717_155308_000000482091_00169_43810_3305.N1	17-JUL-2010 15:53:08	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43810	No
174	GOM_NL__2PRFIN20100717_155621_000000502091_00169_43810_3306.N1	17-JUL-2010 15:56:21	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43810	No
175	GOM_NL__2PRFIN20100717_160519_000000392091_00169_43810_3307.N1	17-JUL-2010 16:05:19	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43810	No
176	GOM_NL__2PRFIN20100717_161551_000000402091_00169_43810_3308.N1	17-JUL-2010 16:15:51	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43810	No
177	GOM_NL__2PRFIN20100717_162254_000000362091_00169_43810_3309.N1	17-JUL-2010 16:22:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	43810	No
178	GOM_NL__2PRFIN20100717_162602_000000422091_00169_43810_3310.N1	17-JUL-2010 16:26:02	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43810	No
179	GOM_NL__2PRFIN20100717_162816_000000512091_00169_43810_3311.N1	17-JUL-2010 16:28:16	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43810	No
180	GOM_NL__2PRFIN20100717_163313_000000422091_00169_43810_3312.N1	17-JUL-2010 16:33:13	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43810	No
181	GOM_NL__2PRFIN20100717_164203_000000482091_00169_43810_3313.N1	17-JUL-2010 16:42:03	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43810	No
182	GOM_NL__2PRFIN20100717_164712_000000412091_00169_43810_3314.N1	17-JUL-2010 16:47:12	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43810	No
183	GOM_NL__2PRFIN20100717_164834_000000412091_00169_43810_3315.N1	17-JUL-2010 16:48:34	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	43810	No
184	GOM_NL__2PRFIN20100717_165132_000000512091_00169_43810_3316.N1	17-JUL-2010 16:51:32	Bright	51.000	79	26Bet Per	2.3100	13100.	102	43810	No
185	GOM_NL__2PRFIN20100717_165429_000000452091_00169_43810_3317.N1	17-JUL-2010 16:54:29	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43810	No
186	GOM_NL__2PRFIN20100717_165705_000000442091_00169_43810_3318.N1	17-JUL-2010 16:57:05	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43810	No
187	GOM_NL__2PRFIN20100717_165840_000000482091_00169_43810_3319.N1	17-JUL-2010 16:58:40	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	43810	No
188	GOM_NL__2PRFIN20100717_170513_000000632091_00169_43810_3320.N1	17-JUL-2010 17:05:13	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43810	No
189	GOM_NL__2PRFIN20100717_170811_000000472091_00169_43810_3321.N1	17-JUL-2010 17:08:11	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43810	No
190	GOM_NL__2PRFIN20100717_171714_000000422091_00169_43810_3322.N1	17-JUL-2010 17:17:14	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43810	No
191	GOM_NL__2PRFIN20100717_172321_000000462091_00170_43811_3314.N1	17-JUL-2010 17:23:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43811	No
192	GOM_NL__2PRFIN20100717_172630_000000532091_00170_43811_3315.N1	17-JUL-2010 17:26:30	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43811	No
193	GOM_NL__2PRFIN20100717_173211_000000492091_00170_43811_3316.N1	17-JUL-2010 17:32:11	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	43811	No
194	GOM_NL__2PRFIN20100717_173345_000000462091_00170_43811_3317.N1	17-JUL-2010 17:33:45	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43811	No
195	GOM_NL__2PRFIN20100717_173658_000000502091_00170_43811_3318.N1	17-JUL-2010 17:36:58	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43811	No
196	GOM_NL__2PRFIN20100717_174554_000000402091_00170_43811_3319.N1	17-JUL-2010 17:45:54	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43811	No
197	GOM_NL__2PRFIN20100717_175627_000000412091_00170_43811_3320.N1	17-JUL-2010 17:56:27	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43811	No
198	GOM_NL__2PRFIN20100717_180331_000000422091_00170_43811_3321.N1	17-JUL-2010 18:03:31	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43811	No
199	GOM_NL__2PRFIN20100717_180638_000000422091_00170_43811_3322.N1	17-JUL-2010 18:06:38	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43811	No
200	GOM_NL__2PRFIN20100717_180851_000000512091_00170_43811_3323.N1	17-JUL-2010 18:08:51	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43811	No
201	GOM_NL__2PRFIN20100717_181348_000000432091_00170_43811_3324.N1	17-JUL-2010 18:13:48	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43811	No
202	GOM_NL__2PRFIN20100717_182238_000000512091_00170_43811_3325.N1	17-JUL-2010 18:22:38	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	43811	No
203	GOM_NL__2PRFIN20100717_182748_000000432091_00170_43811_3326.N1	17-JUL-2010 18:27:48	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43811	No
204	GOM_NL__2PRFIN20100717_182910_000000442091_00170_43811_3327.N1	17-JUL-2010 18:29:10	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43811	No
205	GOM_NL__2PRFIN20100717_183208_000000502091_00170_43811_3328.N1	17-JUL-2010 18:32:08	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43811	No
206	GOM_NL__2PRFIN20100717_183505_000000442091_00170_43811_3329.N1	17-JUL-2010 18:35:05	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43811	No
207	GOM_NL__2PRFIN20100717_183742_000000462091_00170_43811_3330.N1	17-JUL-2010 18:37:42	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43811	No
208	GOM_NL__2PRFIN20100717_183916_000000552091_00170_43811_3331.N1	17-JUL-2010 18:39:16	Twilight	54.500	13	87Alp Tau	0.86700	3800.0	109	43811	No
209	GOM_NL__2PRFIN20100717_184550_000000592091_00170_43811_3332.N1	17-JUL-2010 18:45:50	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43811	No
210	GOM_NL__2PRFIN20100717_184848_000000482091_00170_43811_3333.N1	17-JUL-2010 18:48:48	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43811	No
211	GOM_NL__2PRFIN20100717_185751_000000422091_00170_43811_3334.N1	17-JUL-2010 18:57:51	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43811	No
212	GOM_NL__2PRFIN20100717_190358_000000512091_00171_43812_3326.N1	17-JUL-2010 19:03:58	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43812	No
213	GOM_NL__2PRFIN20100717_190708_000000522091_00171_43812_3327.N1	17-JUL-2010 19:07:08	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43812	No
214	GOM_NL__2PRFIN20100717_191248_000000532091_00171_43812_3328.N1	17-JUL-2010 19:12:48	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43812	No
215	GOM_NL__2PRFIN20100717_191421_000000462091_00171_43812_3329.N1	17-JUL-2010 19:14:21	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43812	No
216	GOM_NL__2PRFIN20100717_191735_000000502091_00171_43812_3330.N1	17-JUL-2010 19:17:35	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43812	No
217	GOM_NL__2PRFIN20100717_192630_000000402091_00171_43812_3331.N1	17-JUL-2010 19:26:30	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43812	No
218	GOM_NL__2PRFIN20100717_193703_000000572091_00171_43812_3332.N1	17-JUL-2010 19:37:03	Bright	57.000	168	17Zet Aql	2.9860	11000.	114	43812	No
219	GOM_NL__2PRFIN20100717_194406_000000382091_00171_43812_3333.N1	17-JUL-2010 19:44:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43812	No

220	GOM_NL__2PRFIN20100717_194714_000000432091_00171_43812_3334.N1	17-JUL-2010 19:47:14	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	43812	No
221	GOM_NL__2PRFIN20100717_194926_000000502091_00171_43812_3335.N1	17-JUL-2010 19:49:26	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43812	No
222	GOM_NL__2PRFIN20100717_195423_000000452091_00171_43812_3336.N1	17-JUL-2010 19:54:23	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43812	No
223	GOM_NL__2PRFIN20100717_200314_000000502091_00171_43812_3337.N1	17-JUL-2010 20:03:14	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43812	No
224	GOM_NL__2PRFIN20100717_200824_000000622091_00171_43812_3338.N1	17-JUL-2010 20:08:24	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43812	No
225	GOM_NL__2PRFIN20100717_200946_000000442091_00171_43812_3339.N1	17-JUL-2010 20:09:46	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43812	No
226	GOM_NL__2PRFIN20100717_201244_000000522091_00171_43812_3340.N1	17-JUL-2010 20:12:44	Bright	52.000	79	26Bet Per	2.3100	13100.	104	43812	No
227	GOM_NL__2PRFIN20100717_201541_000000452091_00171_43812_3341.N1	17-JUL-2010 20:15:41	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	43812	No
228	GOM_NL__2PRFIN20100717_201818_000000462091_00171_43812_3342.N1	17-JUL-2010 20:18:18	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43812	No
229	GOM_NL__2PRFIN20100717_201953_000000482091_00171_43812_3343.N1	17-JUL-2010 20:19:53	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	43812	No
230	GOM_NL__2PRFIN20100717_202627_000000622091_00171_43812_3344.N1	17-JUL-2010 20:26:27	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43812	No
231	GOM_NL__2PRFIN20100717_202924_000000522091_00171_43812_3345.N1	17-JUL-2010 20:29:24	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43812	No
232	GOM_NL__2PRFIN20100717_203828_000000422091_00171_43812_3346.N1	17-JUL-2010 20:38:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43812	No
233	GOM_NL__2PRFIN20100717_204435_000000522091_00172_43813_3338.N1	17-JUL-2010 20:44:35	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43813	No
234	GOM_NL__2PRFIN20100717_204745_000000532091_00172_43813_3339.N1	17-JUL-2010 20:47:45	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43813	No
235	GOM_NL__2PRFIN20100717_205325_000000562091_00172_43813_3340.N1	17-JUL-2010 20:53:25	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	43813	No
236	GOM_NL__2PRFIN20100717_205458_000000462091_00172_43813_3341.N1	17-JUL-2010 20:54:58	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43813	No
237	GOM_NL__2PRFIN20100717_205811_000000512091_00172_43813_3342.N1	17-JUL-2010 20:58:11	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43813	No
238	GOM_NL__2PRFIN20100717_210707_000000402091_00172_43813_3343.N1	17-JUL-2010 21:07:07	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43813	No
239	GOM_NL__2PRFIN20100717_211739_000000392091_00172_43813_3344.N1	17-JUL-2010 21:17:39	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43813	No
240	GOM_NL__2PRFIN20100717_212442_000000382091_00172_43813_3345.N1	17-JUL-2010 21:24:42	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43813	No
241	GOM_NL__2PRFIN20100717_212749_000000432091_00172_43813_3346.N1	17-JUL-2010 21:27:49	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43813	No
242	GOM_NL__2PRFIN20100717_213001_000000532091_00172_43813_3347.N1	17-JUL-2010 21:30:01	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	43813	No
243	GOM_NL__2PRFIN20100717_213458_000000442091_00172_43813_3348.N1	17-JUL-2010 21:34:58	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43813	No
244	GOM_NL__2PRFIN20100717_214349_000000482091_00172_43813_3349.N1	17-JUL-2010 21:43:49	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43813	No
245	GOM_NL__2PRFIN20100717_214859_000000622091_00172_43813_3350.N1	17-JUL-2010 21:48:59	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43813	No
246	GOM_NL__2PRFIN20100717_215022_000000452091_00172_43813_3351.N1	17-JUL-2010 21:50:22	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43813	No
247	GOM_NL__2PRFIN20100717_215320_000000482091_00172_43813_3352.N1	17-JUL-2010 21:53:20	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43813	No
248	GOM_NL__2PRFIN20100717_215617_000000462091_00172_43813_3353.N1	17-JUL-2010 21:56:17	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43813	No
249	GOM_NL__2PRFIN20100717_215854_000000472091_00172_43813_3354.N1	17-JUL-2010 21:58:54	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43813	No
250	GOM_NL__2PRFIN20100717_220029_000000512091_00172_43813_3355.N1	17-JUL-2010 22:00:29	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	43813	No
251	GOM_NL__2PRFIN20100717_220704_000000632091_00172_43813_3356.N1	17-JUL-2010 22:07:04	Dark	63.000	94	92Alp Cet	2.5260	3100.0	126	43813	No
252	GOM_NL__2PRFIN20100717_221001_000000472091_00172_43813_3357.N1	17-JUL-2010 22:10:01	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43813	No
253	GOM_NL__2PRFIN20100717_221904_000000432091_00172_43813_3358.N1	17-JUL-2010 22:19:04	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43813	No
254	GOM_NL__2PRFIN20100717_222511_000000442091_00173_43814_3349.N1	17-JUL-2010 22:25:11	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43814	No
255	GOM_NL__2PRFIN20100717_222822_000000552091_00173_43814_3350.N1	17-JUL-2010 22:28:22	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43814	No
256	GOM_NL__2PRFIN20100717_223239_000000432091_00173_43814_3351.N1	17-JUL-2010 22:32:39	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43814	No
257	GOM_NL__2PRFIN20100717_223402_000000642091_00173_43814_3352.N1	17-JUL-2010 22:34:02	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	43814	No
258	GOM_NL__2PRFIN20100717_223535_000000532091_00173_43814_3353.N1	17-JUL-2010 22:35:35	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43814	No
259	GOM_NL__2PRFIN20100717_223848_000000502091_00173_43814_3354.N1	17-JUL-2010 22:38:48	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43814	No
260	GOM_NL__2PRFIN20100717_224743_000000402091_00173_43814_3355.N1	17-JUL-2010 22:47:43	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43814	No
261	GOM_NL__2PRFIN20100717_225814_000000402091_00173_43814_3356.N1	17-JUL-2010 22:58:14	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43814	No
262	GOM_NL__2PRFIN20100717_230518_000000412091_00173_43814_3357.N1	17-JUL-2010 23:05:18	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43814	No
263	GOM_NL__2PRFIN20100717_230824_000000412091_00173_43814_3358.N1	17-JUL-2010 23:08:24	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43814	No
264	GOM_NL__2PRFIN20100717_231037_000000712091_00173_43814_3359.N1	17-JUL-2010 23:10:37	Bright	71.000	19	50Alp Cyg	1.2460	10500.	142	43814	No
265	GOM_NL__2PRFIN20100717_231534_000000452091_00173_43814_3360.N1	17-JUL-2010 23:15:34	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43814	No
266	GOM_NL__2PRFIN20100717_232424_000000482091_00173_43814_3361.N1	17-JUL-2010 23:24:24	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43814	No
267	GOM_NL__2PRFIN20100717_232935_000000442091_00173_43814_3362.N1	17-JUL-2010 23:29:35	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43814	No
268	GOM_NL__2PRFIN20100717_233058_000000432091_00173_43814_3363.N1	17-JUL-2010 23:30:58	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43814	No
269	GOM_NL__2PRFIN20100717_233356_000000482091_00173_43814_3364.N1	17-JUL-2010 23:33:56	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43814	No
270	GOM_NL__2PRFIN20100717_233653_000000442091_00173_43814_3365.N1	17-JUL-2010 23:36:53	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43814	No
271	GOM_NL__2PRFIN20100717_233930_000000462091_00173_43814_3366.N1	17-JUL-2010 23:39:30	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43814	No
272	GOM_NL__2PRFIN20100717_234105_000000552091_00173_43814_3367.N1	17-JUL-2010 23:41:05	Twilight	54.500	13	87Alp Tau	0.86700	3800.0	109	43814	No
273	GOM_NL__2PRFIN20100717_234740_000000742091_00173_43814_3368.N1	17-JUL-2010 23:47:40	Dark	73.500	94	92Alp Cet	2.5260	3100.0	147	43814	No
274	GOM_NL__2PRFIN20100717_235037_000000462091_00173_43814_3369.N1	17-JUL-2010 23:50:37	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43814	No
275	GOM_NL__2PRFIN20100717_235941_000000422091_00173_43814_3370.N1	17-JUL-2010 23:59:41	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43814	No

3. Quality information per product

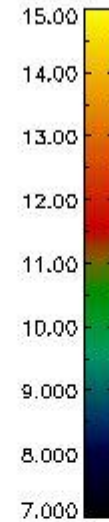
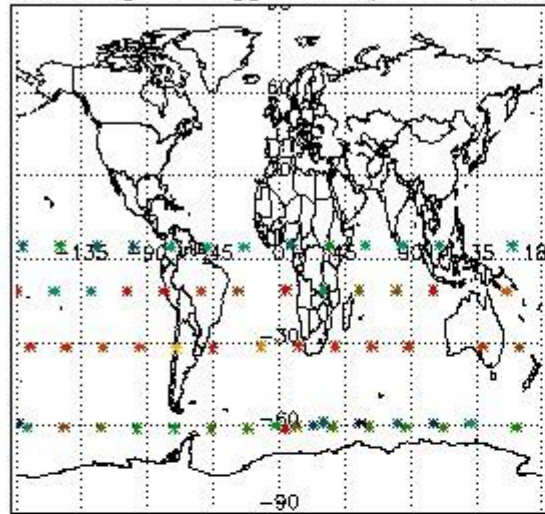
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

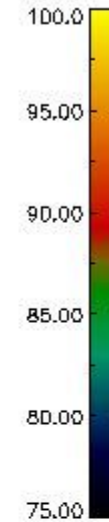
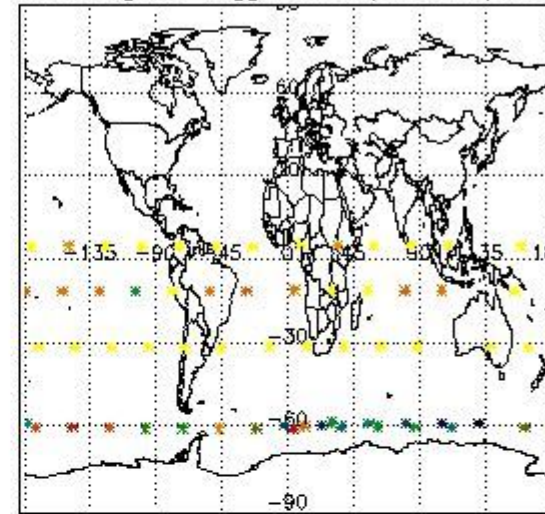


3.2 Plot quality information per product (world map)

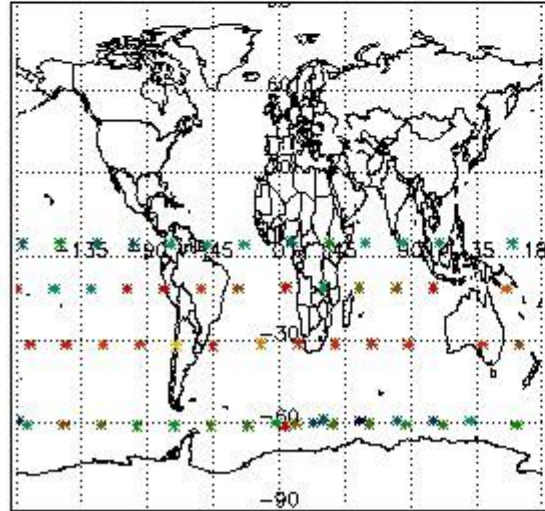
Percentage of flagged data per O3 profile



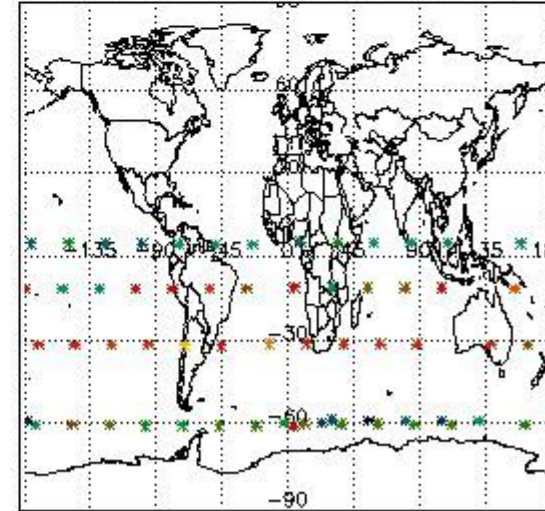
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

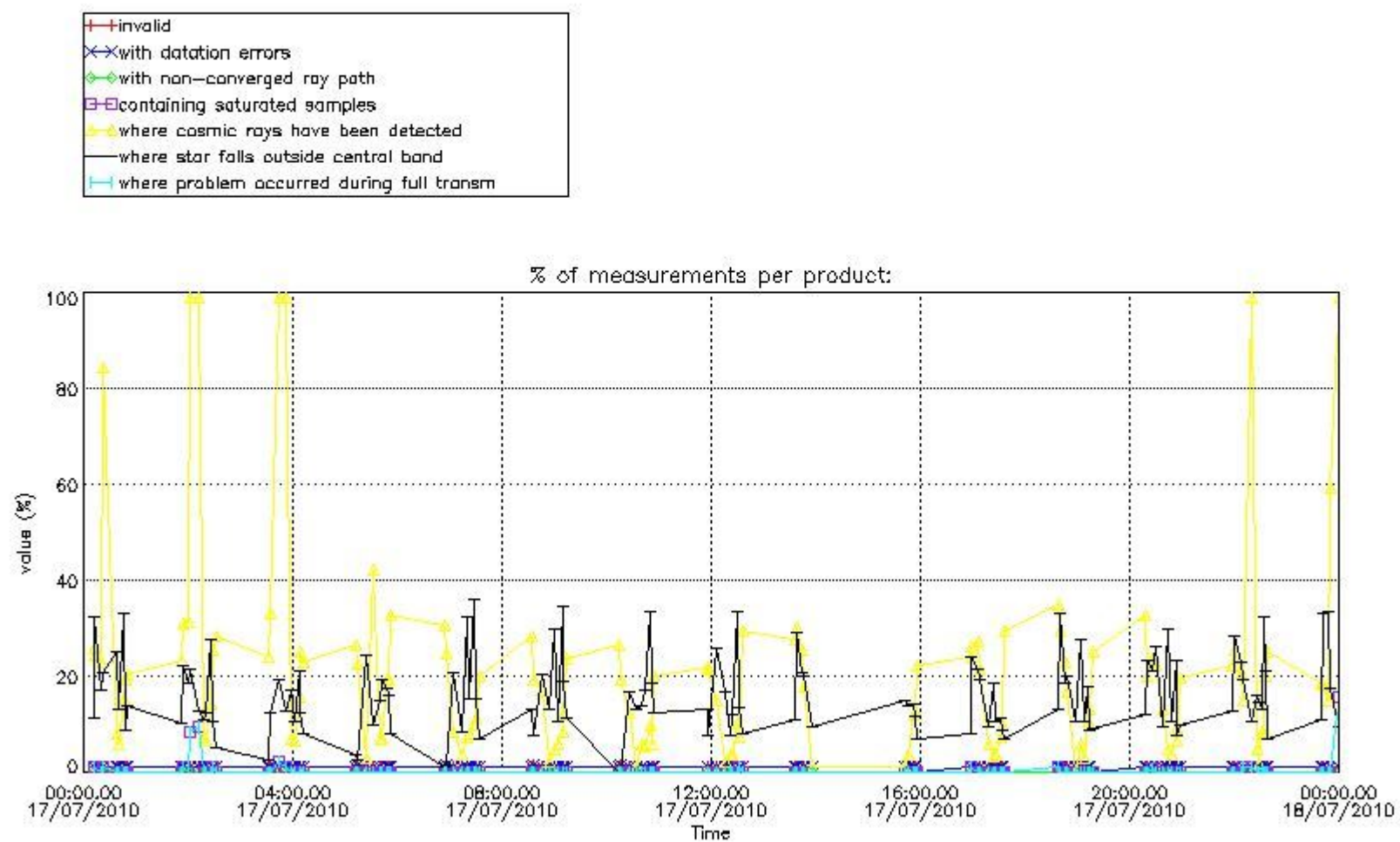


4. Level 1 quality information per product

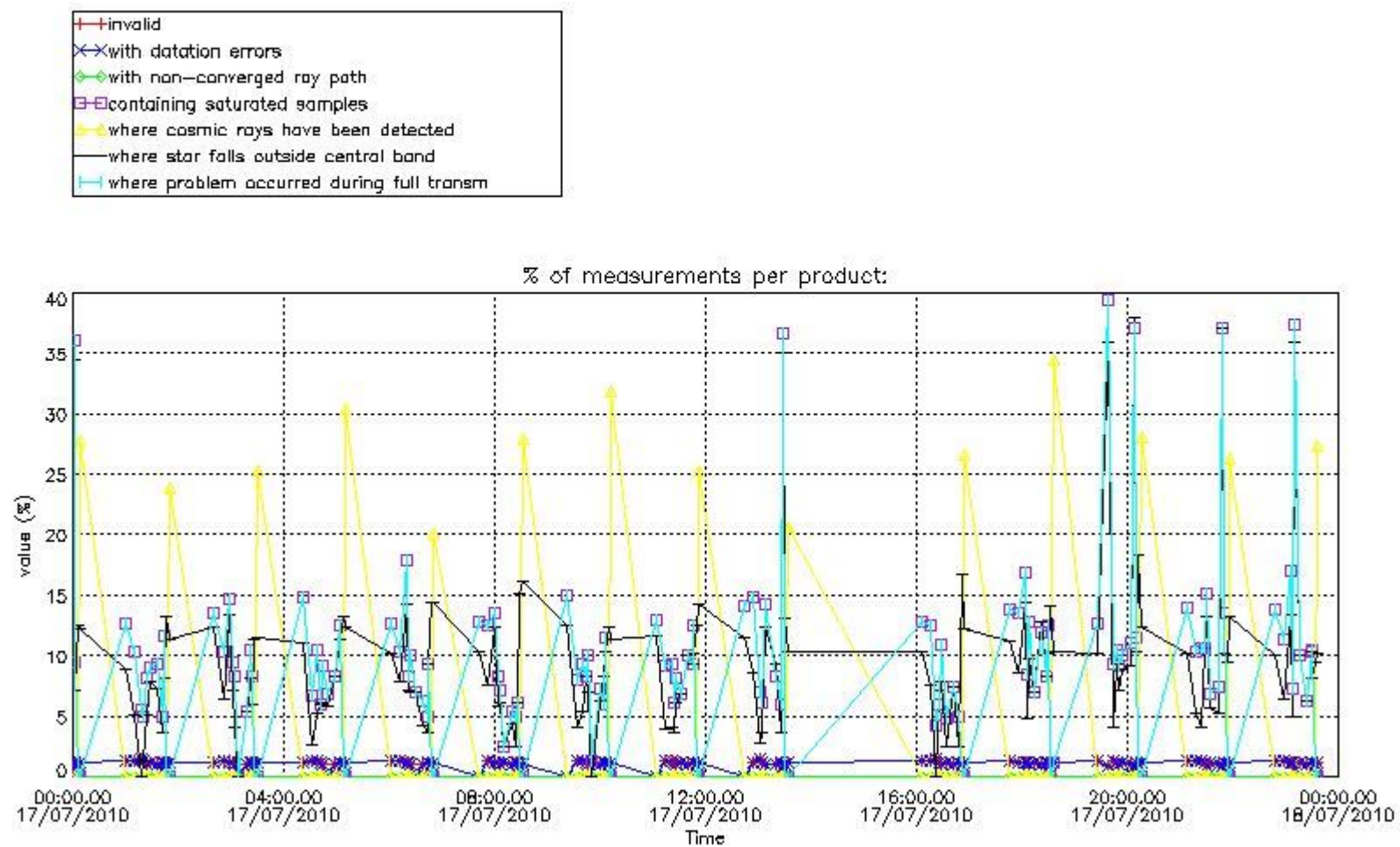
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

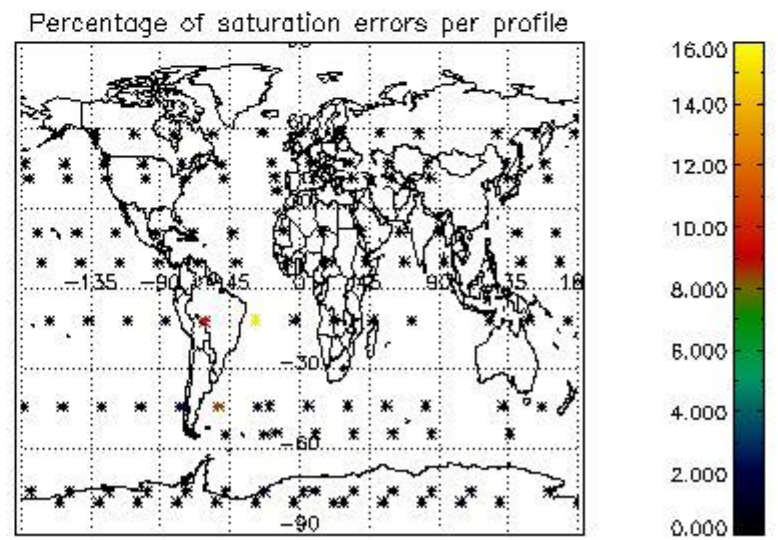
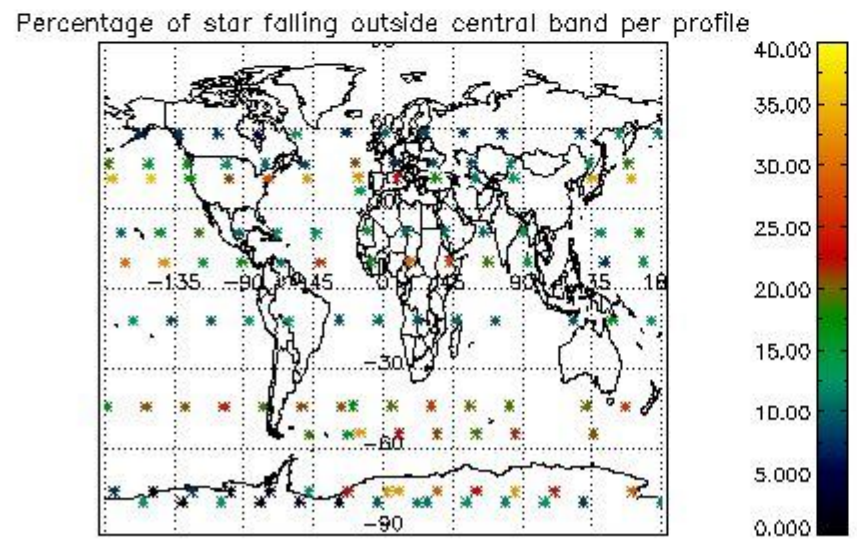
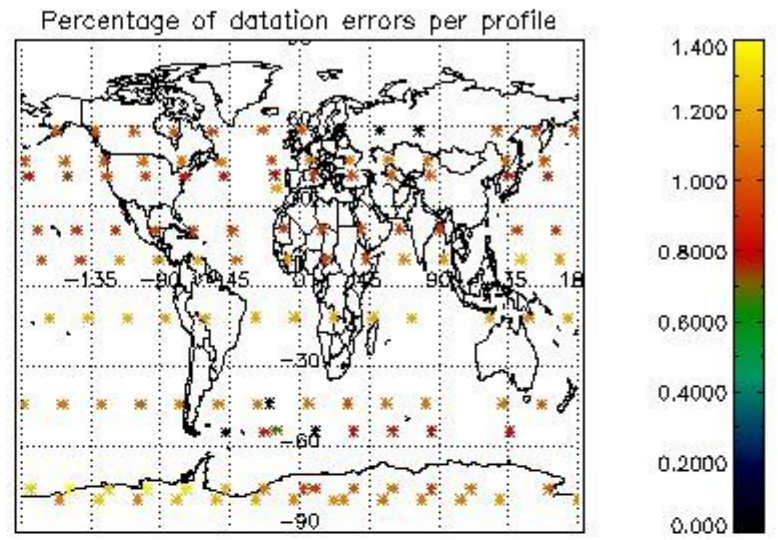
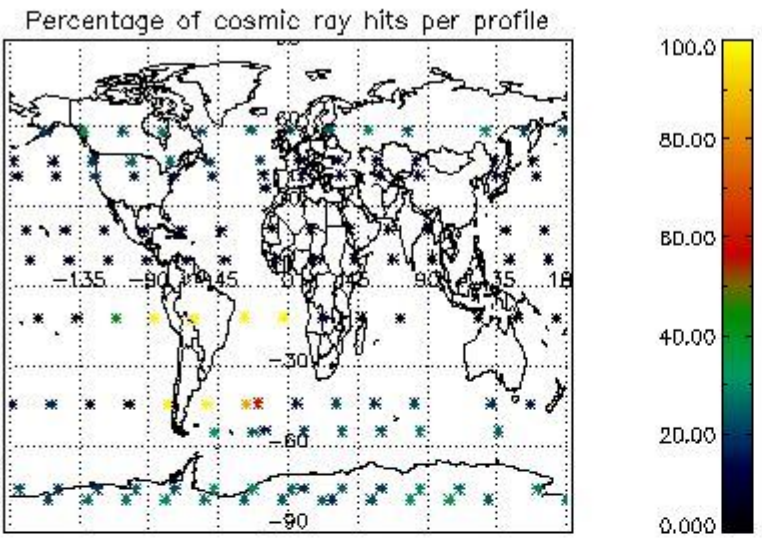


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

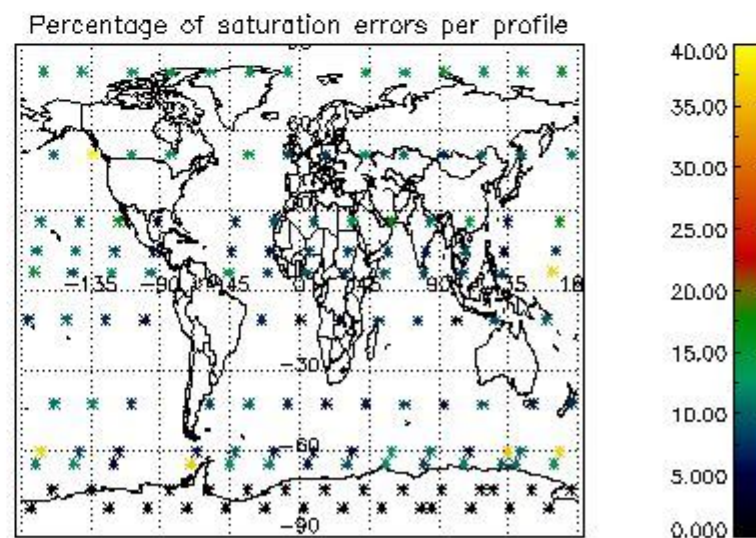
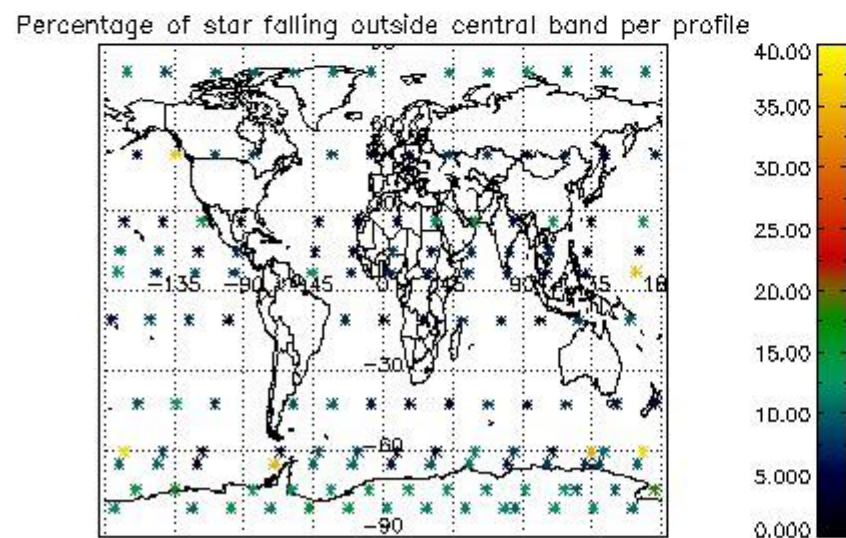
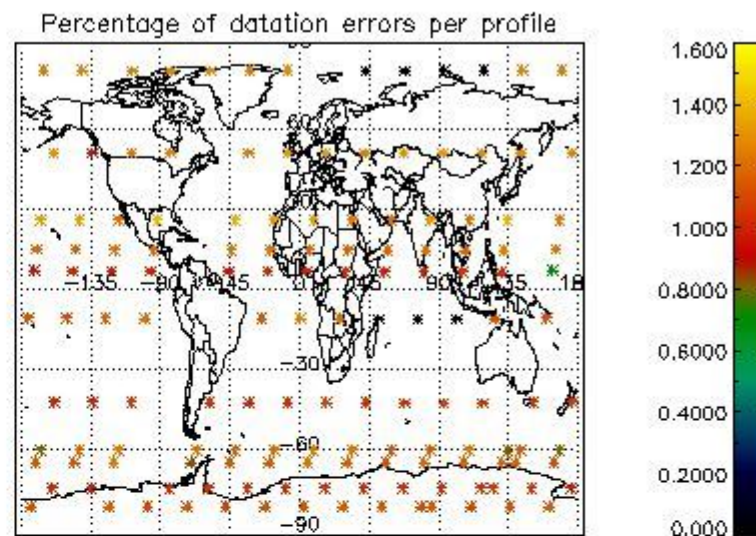
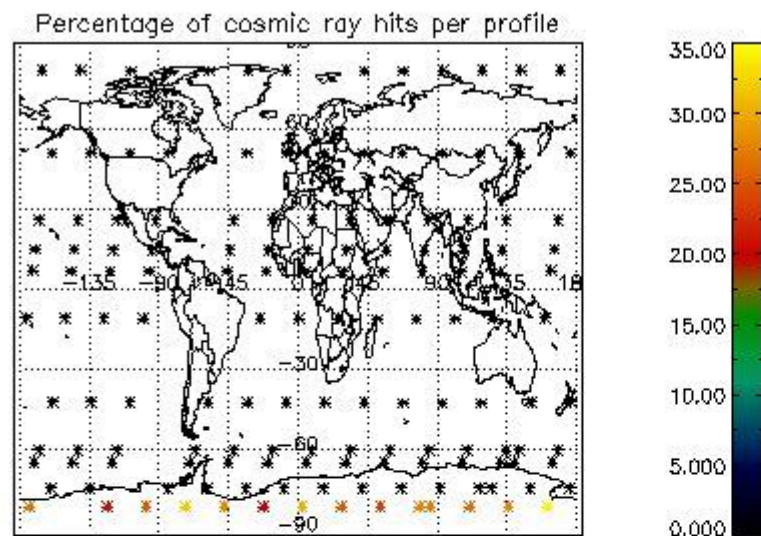


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

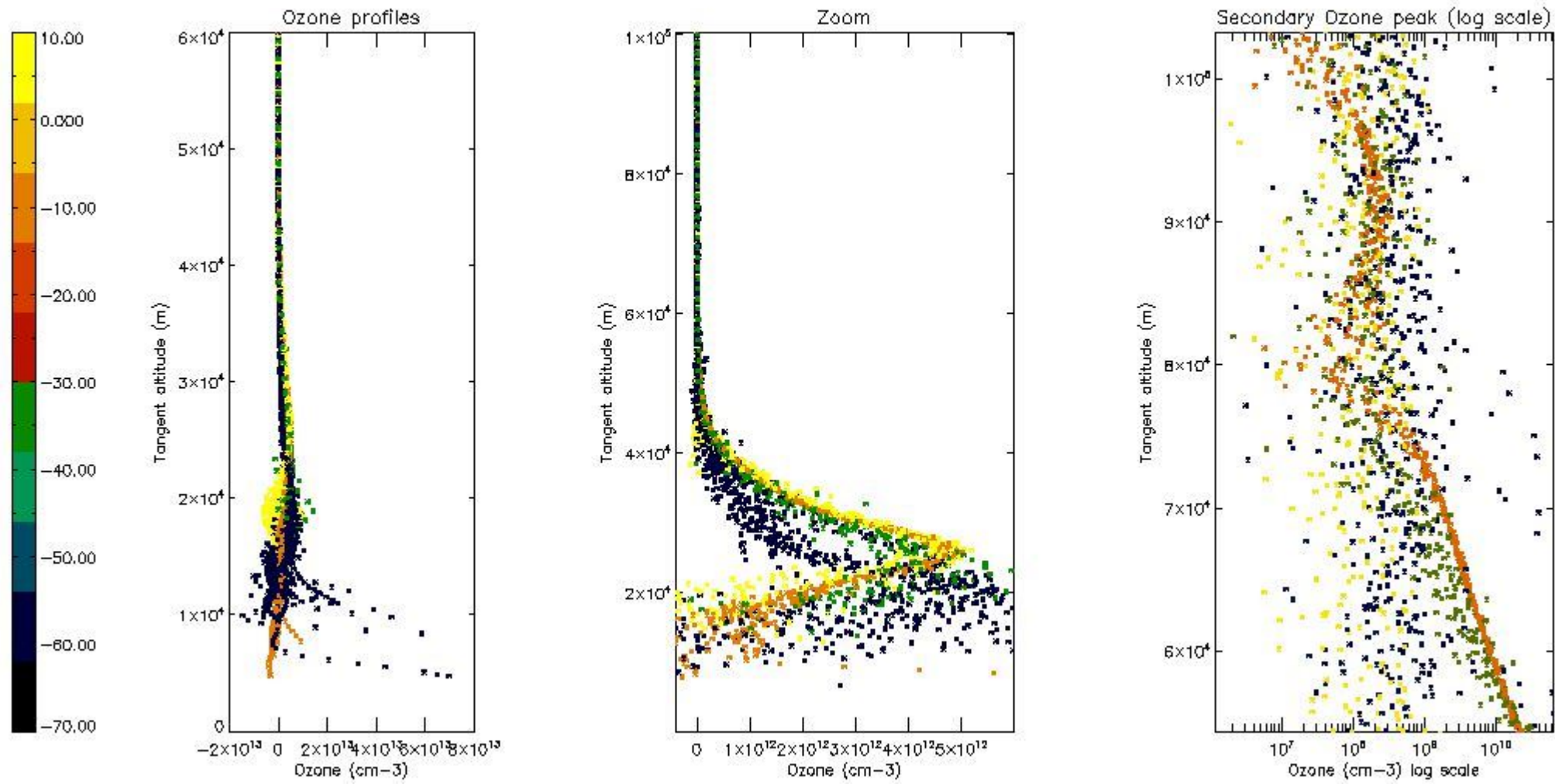
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	8

STD < 10	4
STD < 5	2

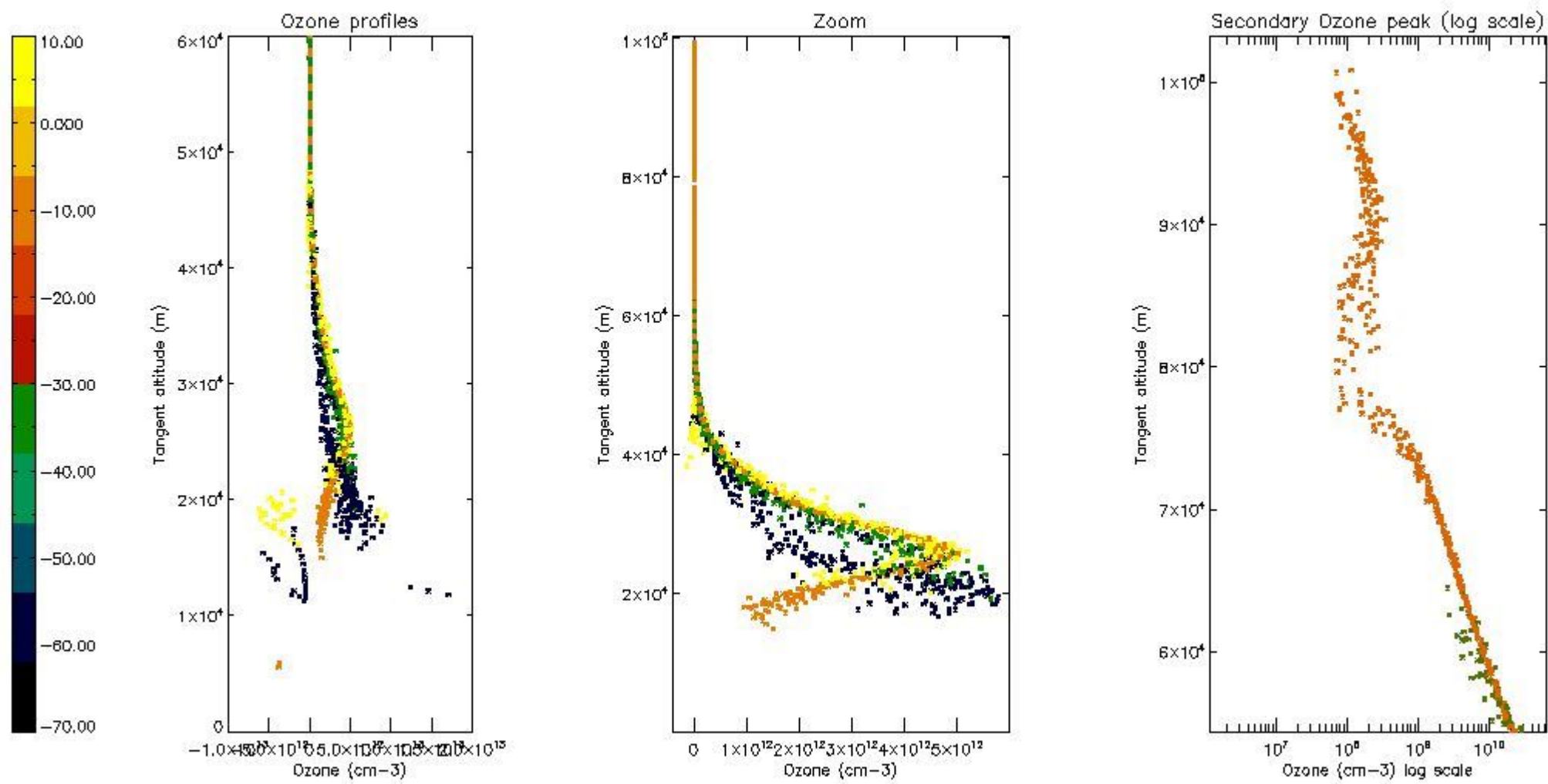
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



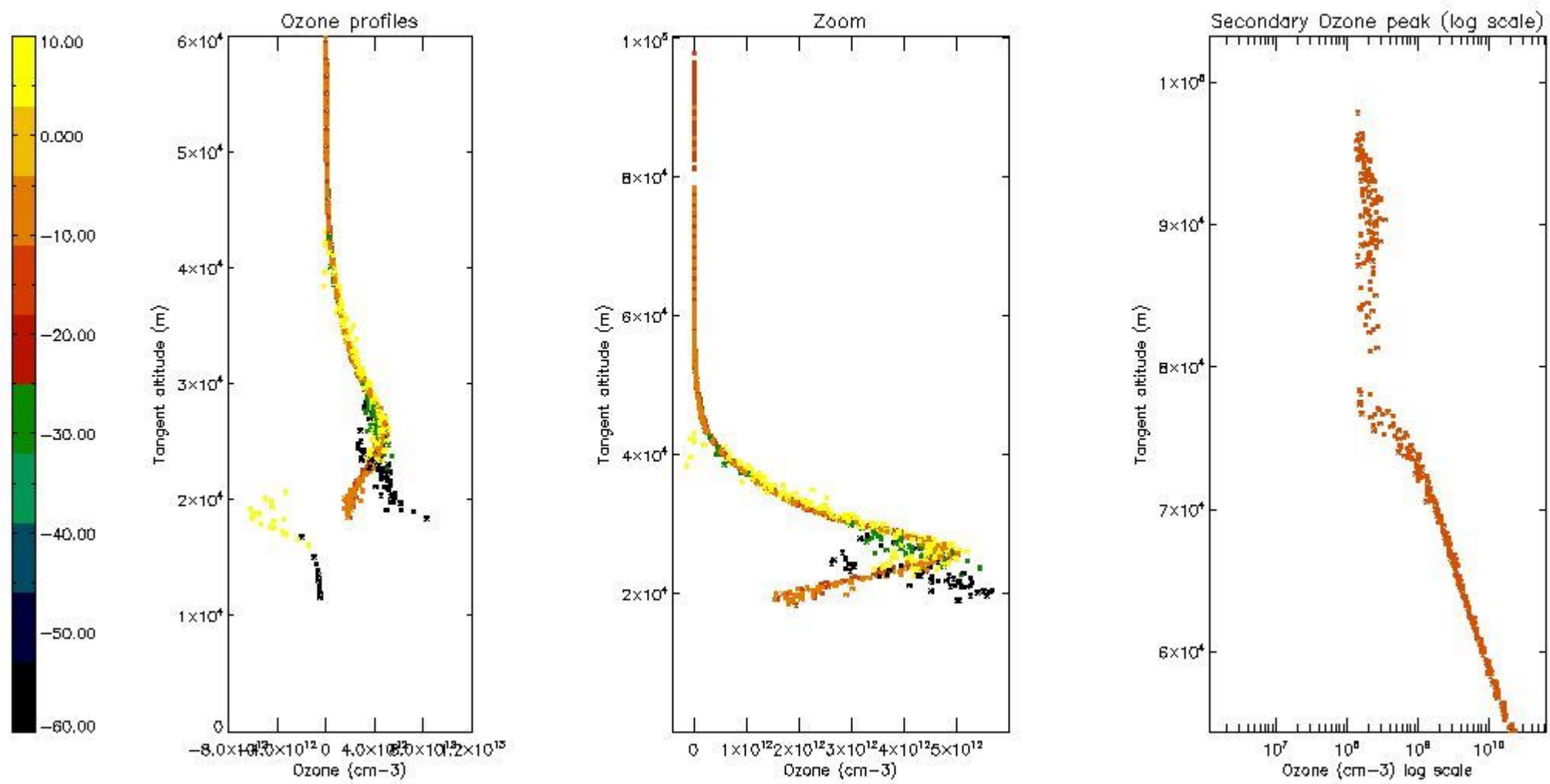
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



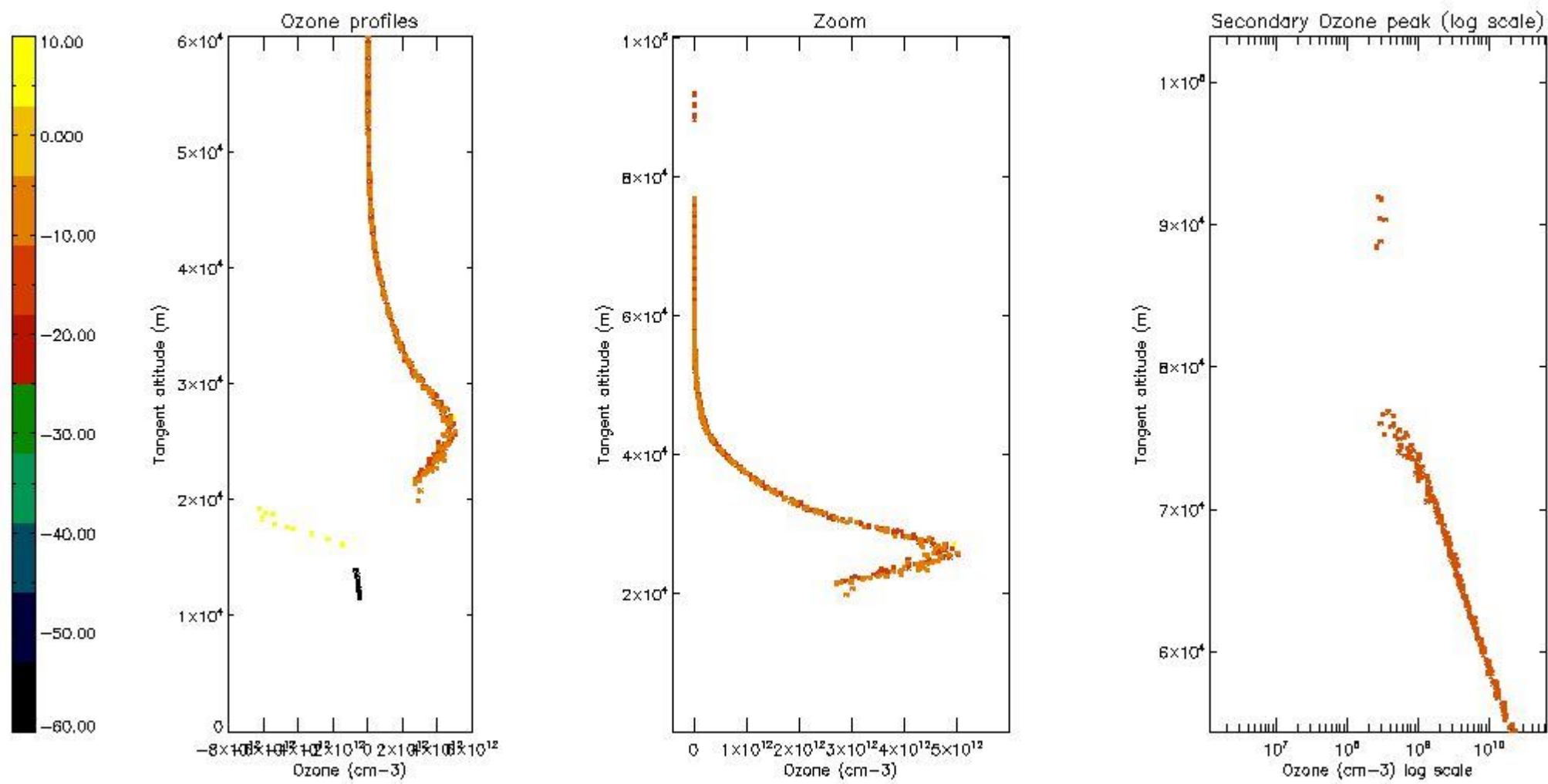
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



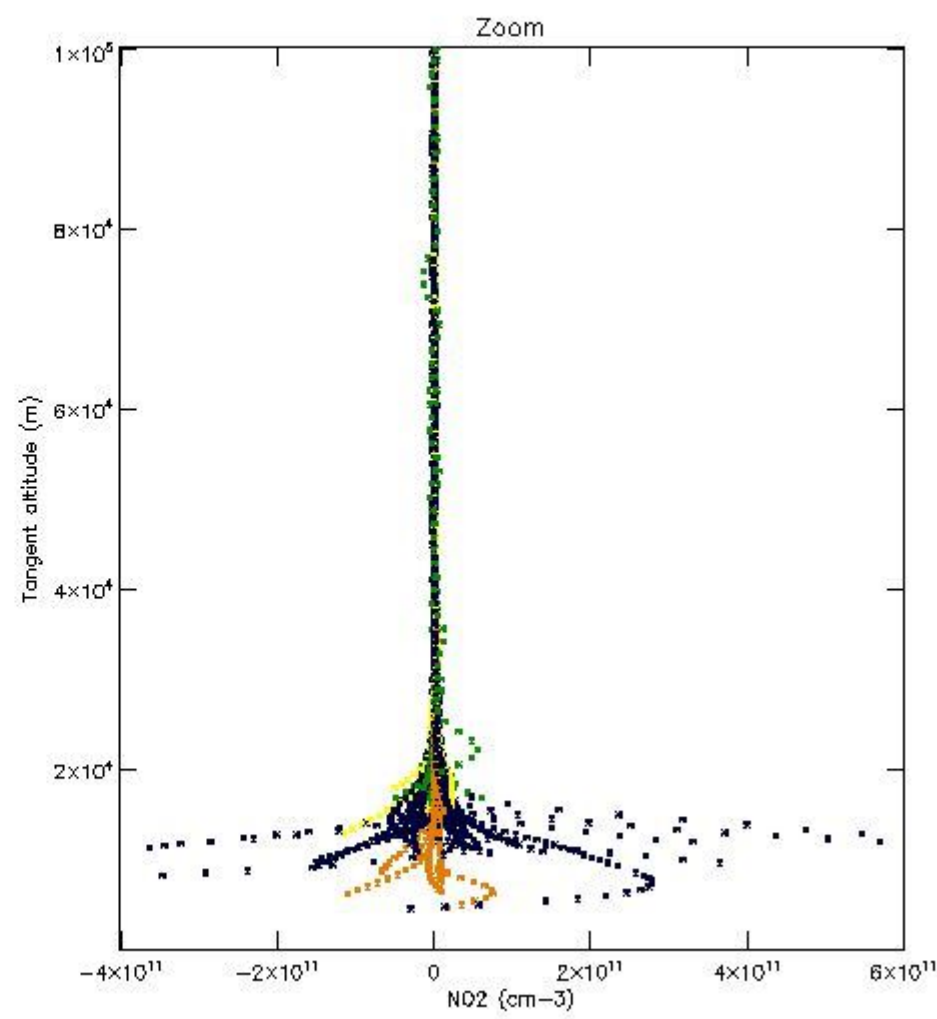
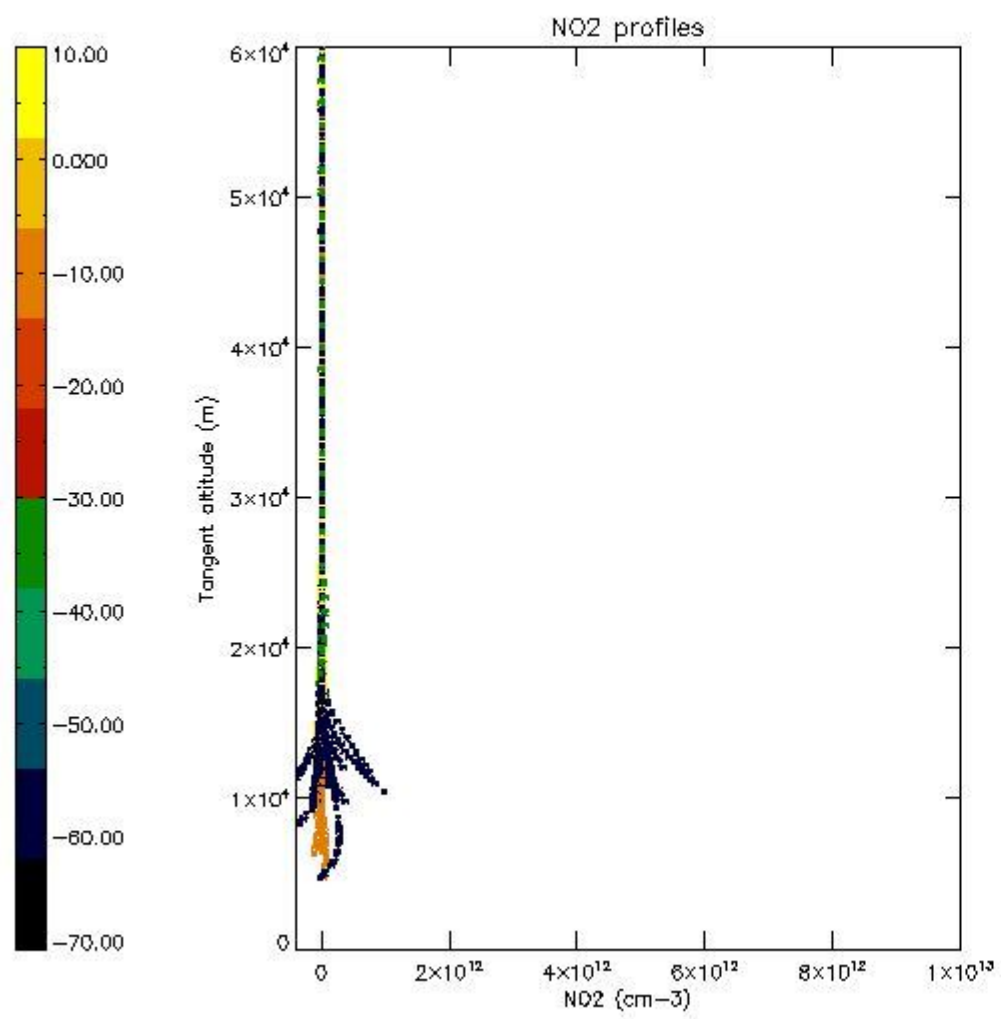
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



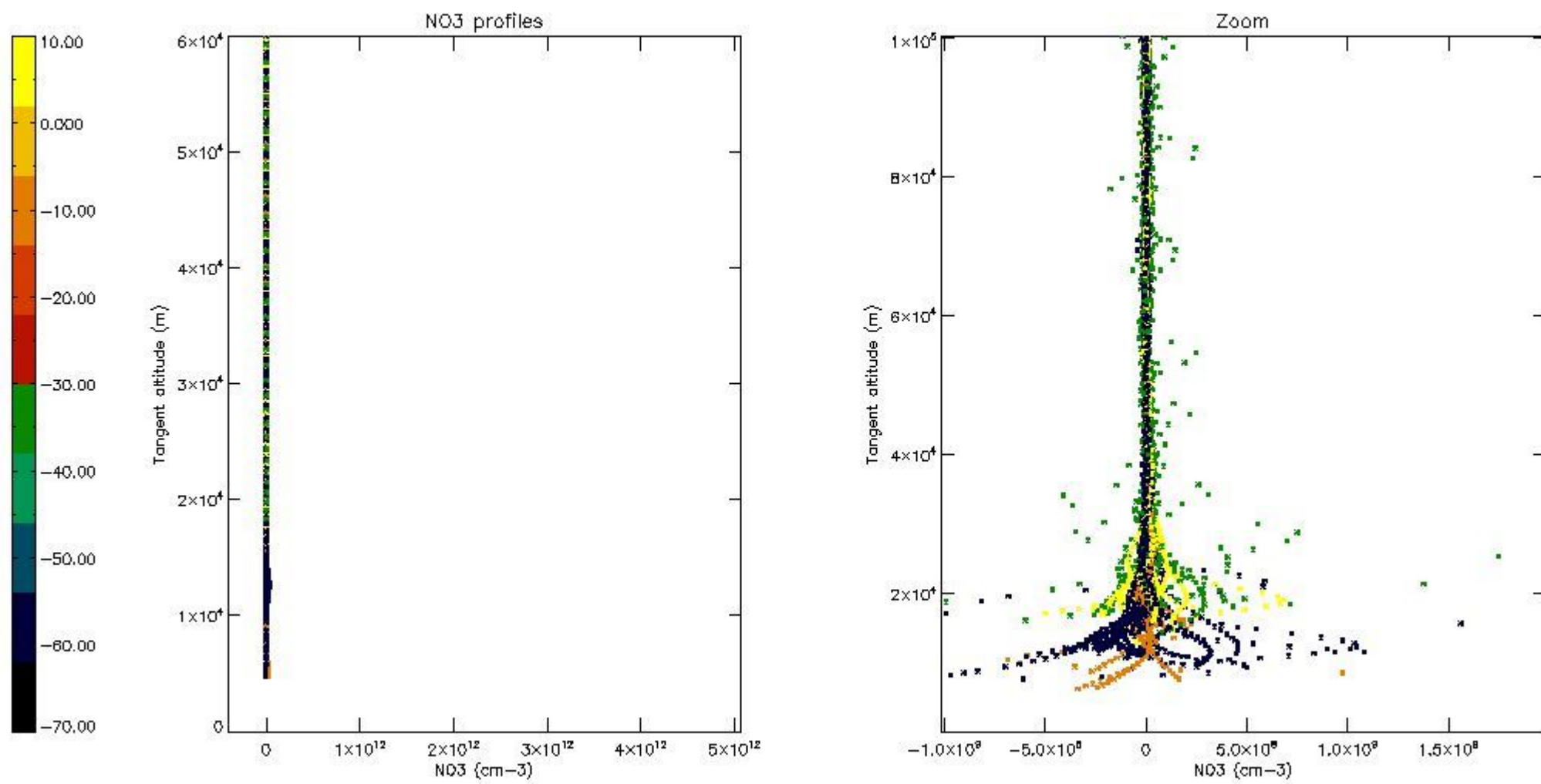
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



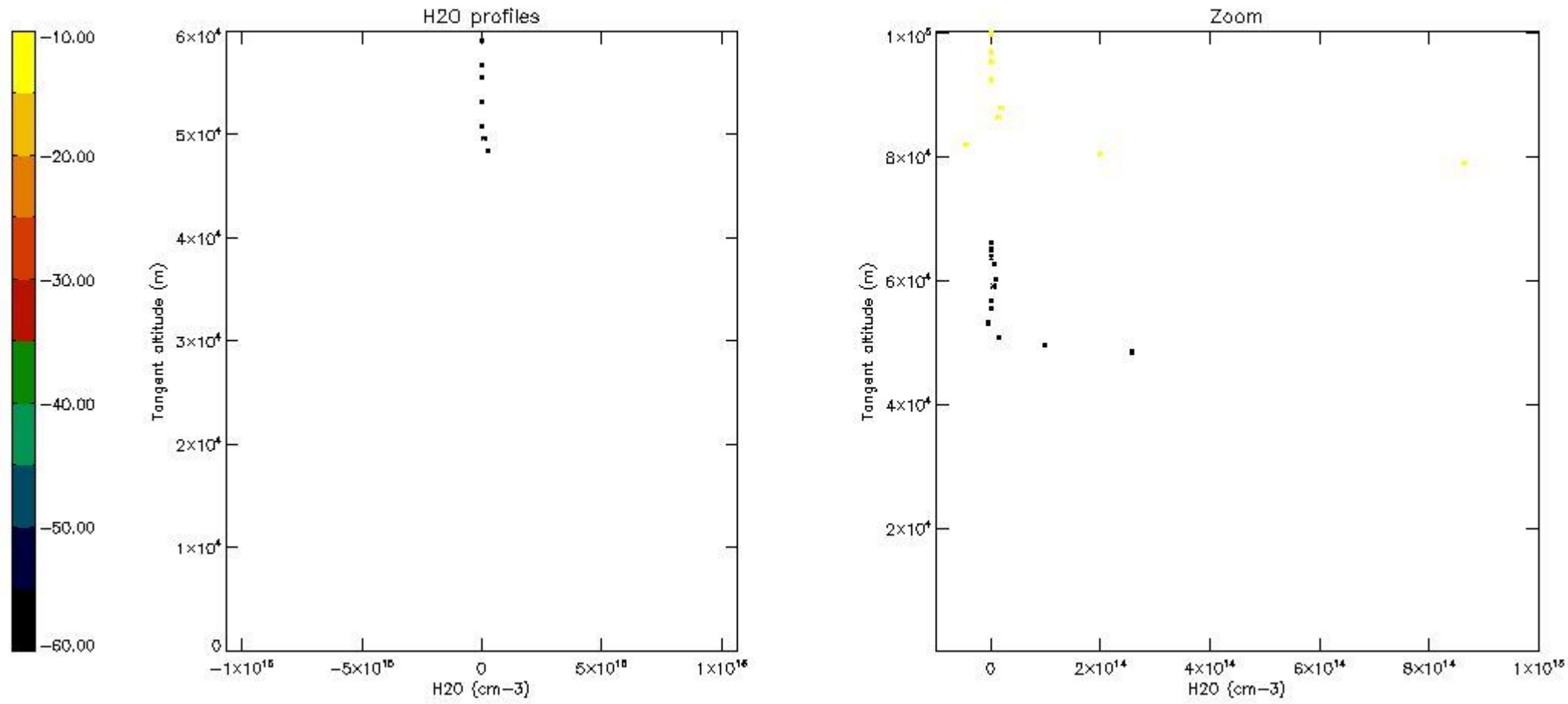
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

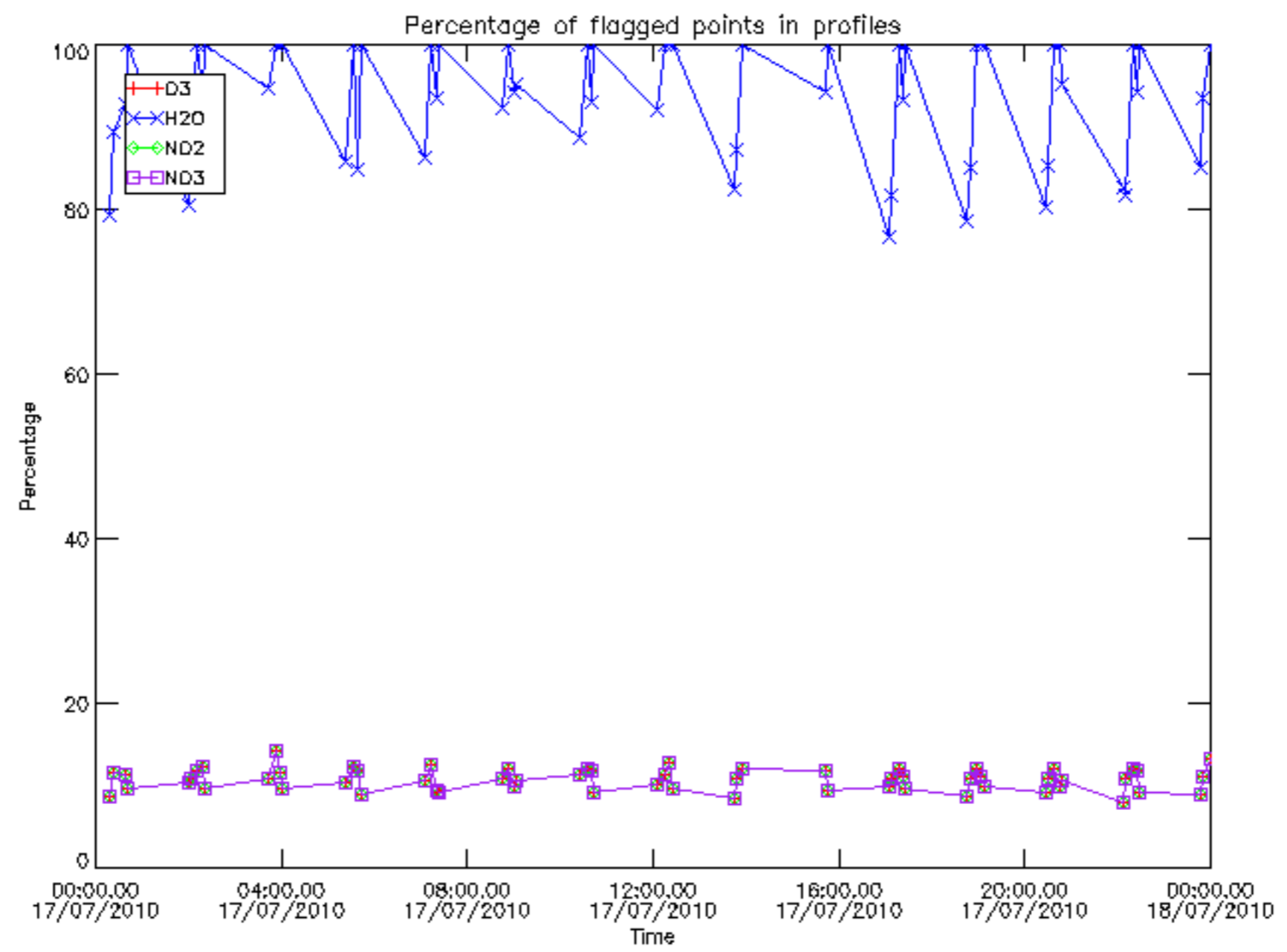
The colorbar represents the latitude.



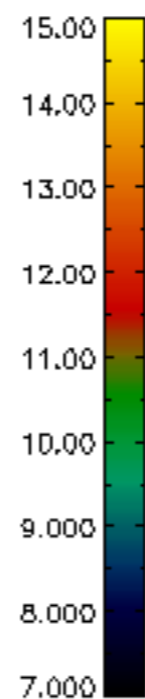
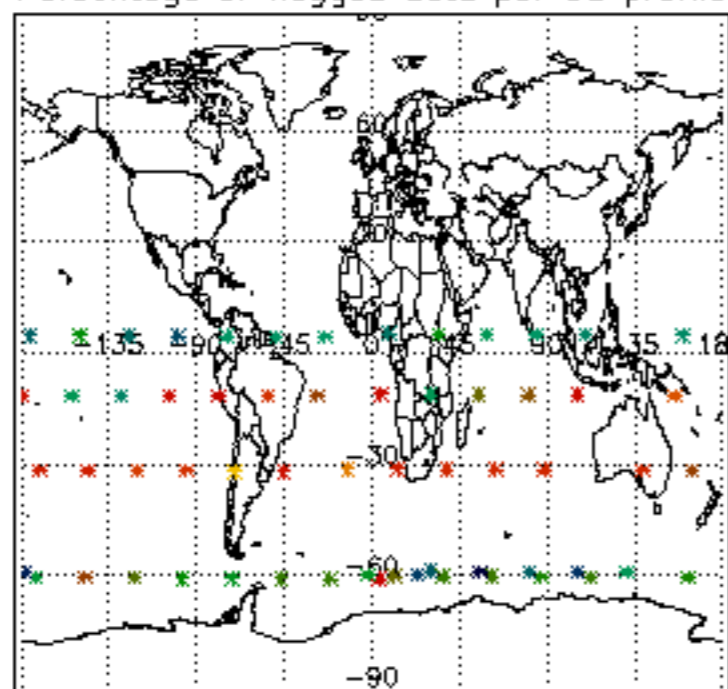
6. Auxiliary Data Files used for the production reported in section 2

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.

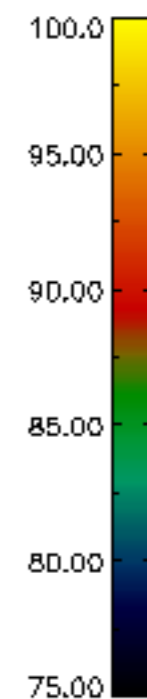
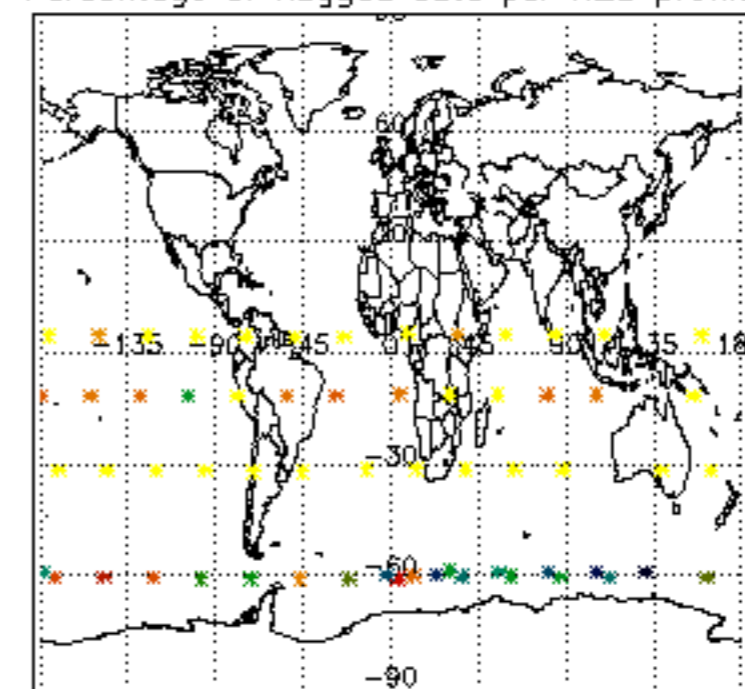
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JUL-2010 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUL-2010 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUL-2010 00:01:14



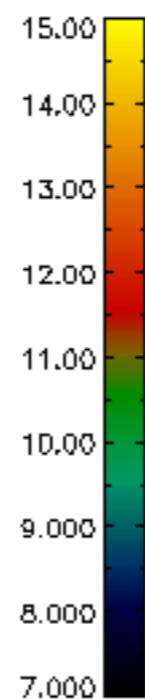
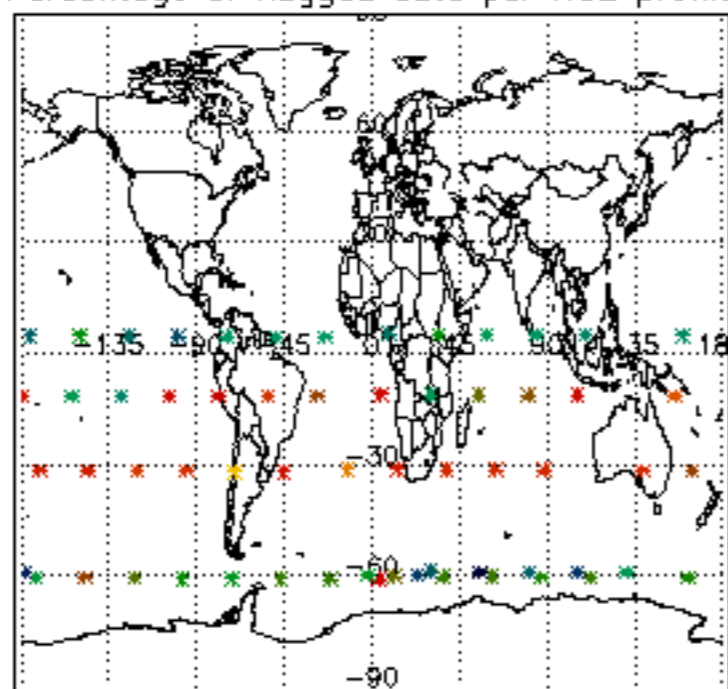
Percentage of flagged data per D3 profile



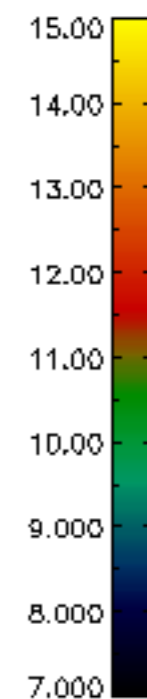
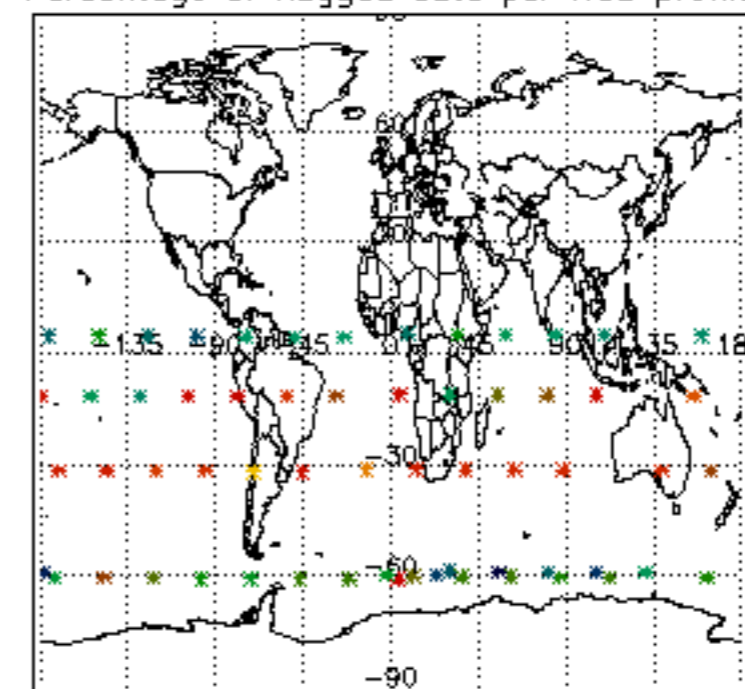
Percentage of flagged data per H2O profile

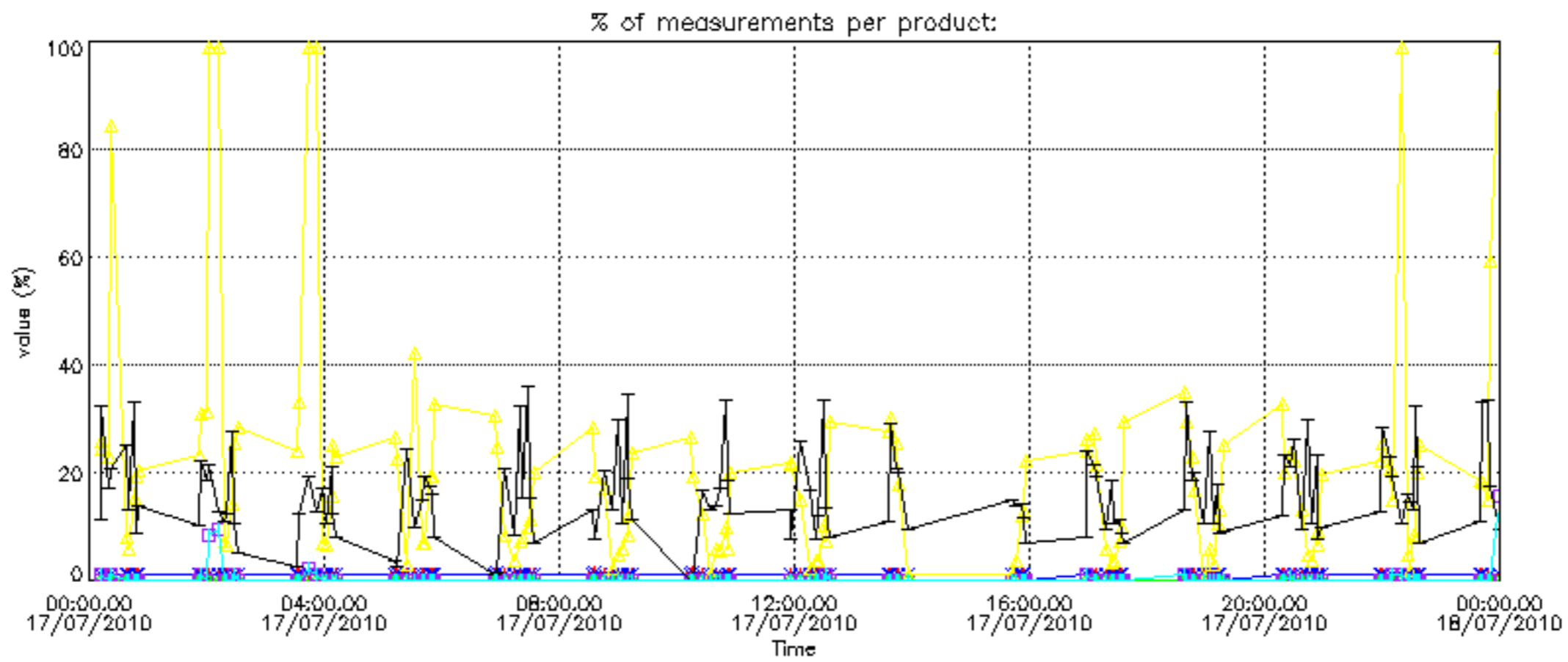
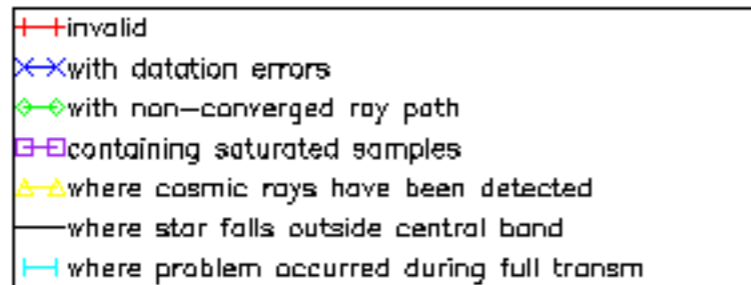


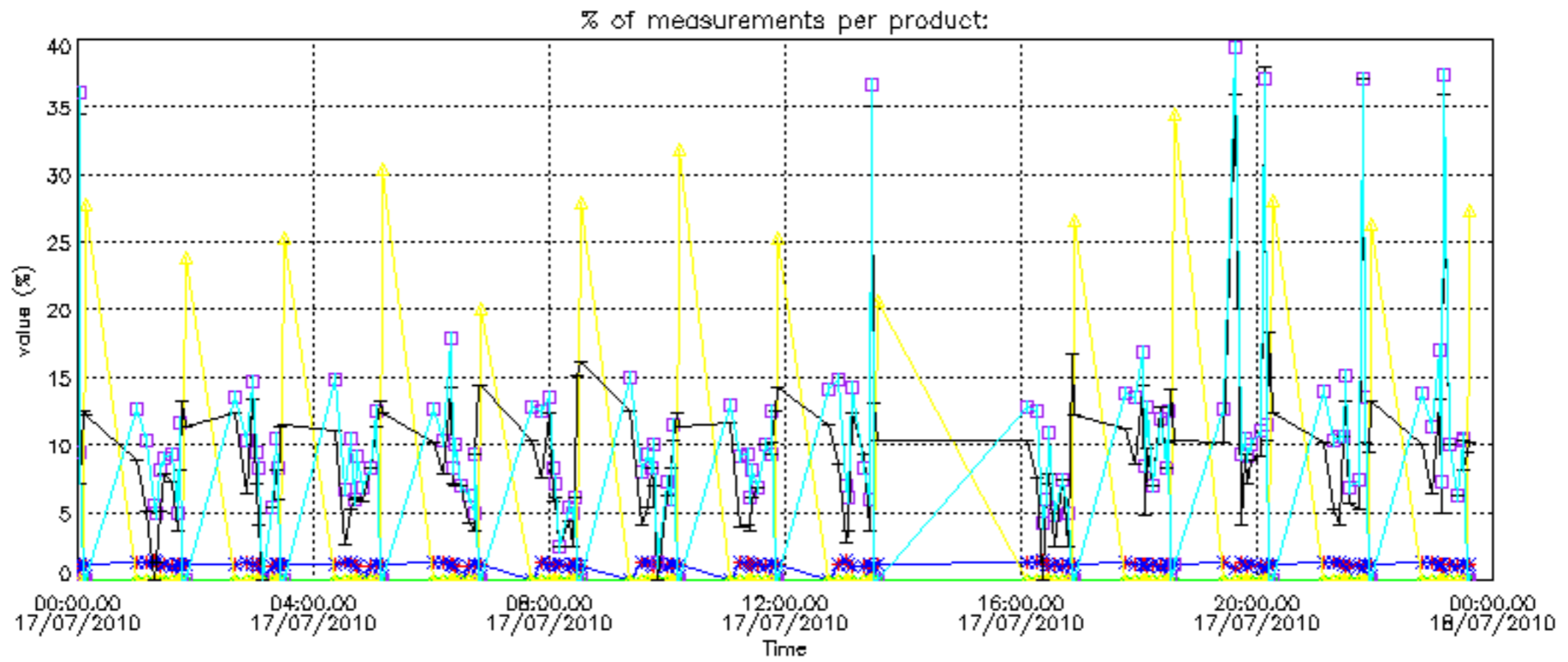
Percentage of flagged data per NO2 profile



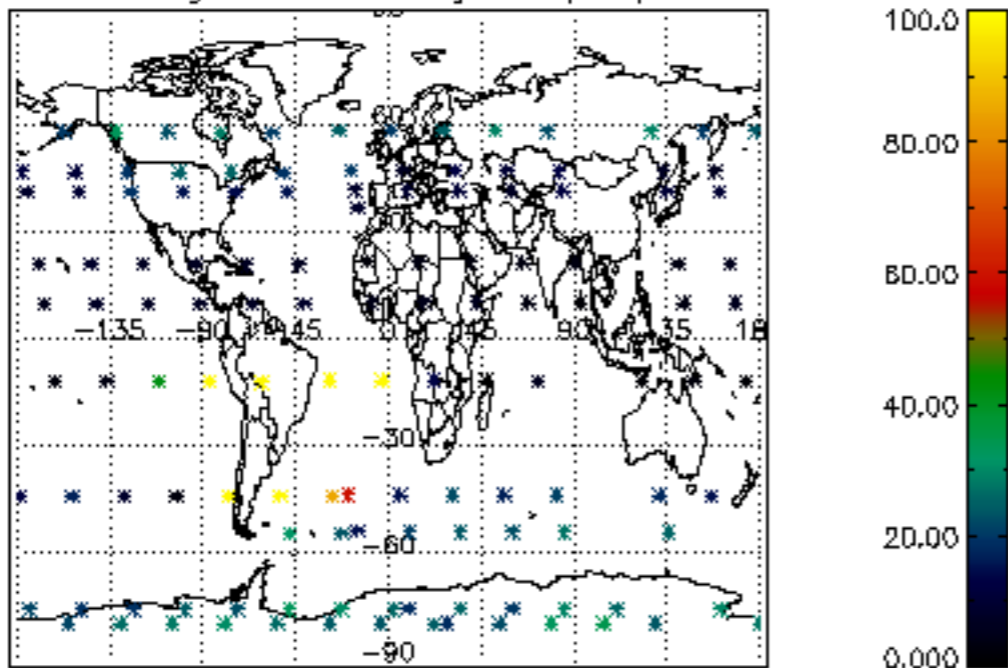
Percentage of flagged data per NO3 profile



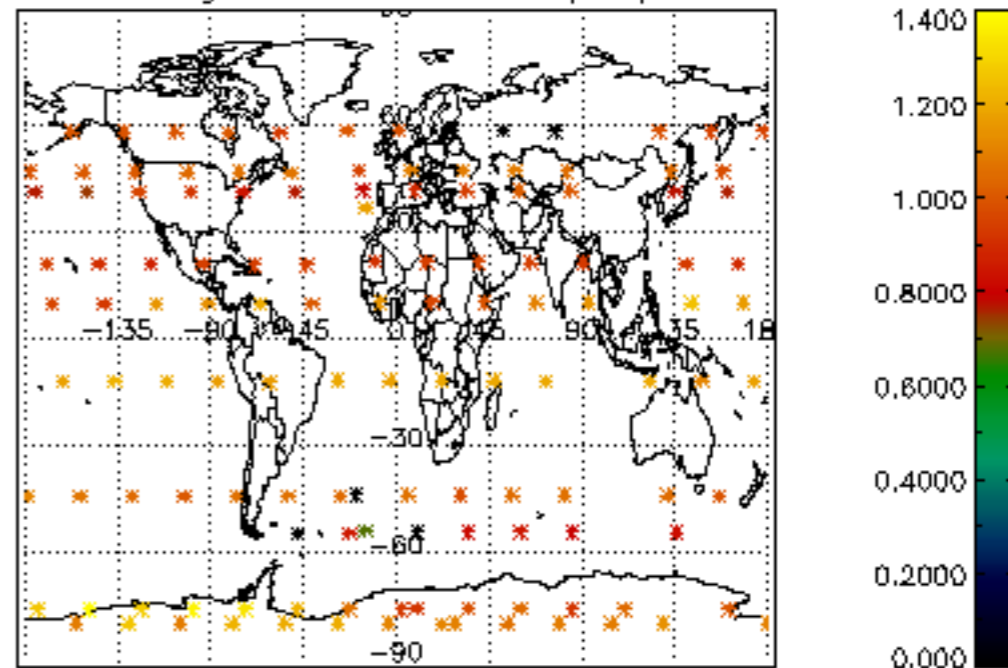




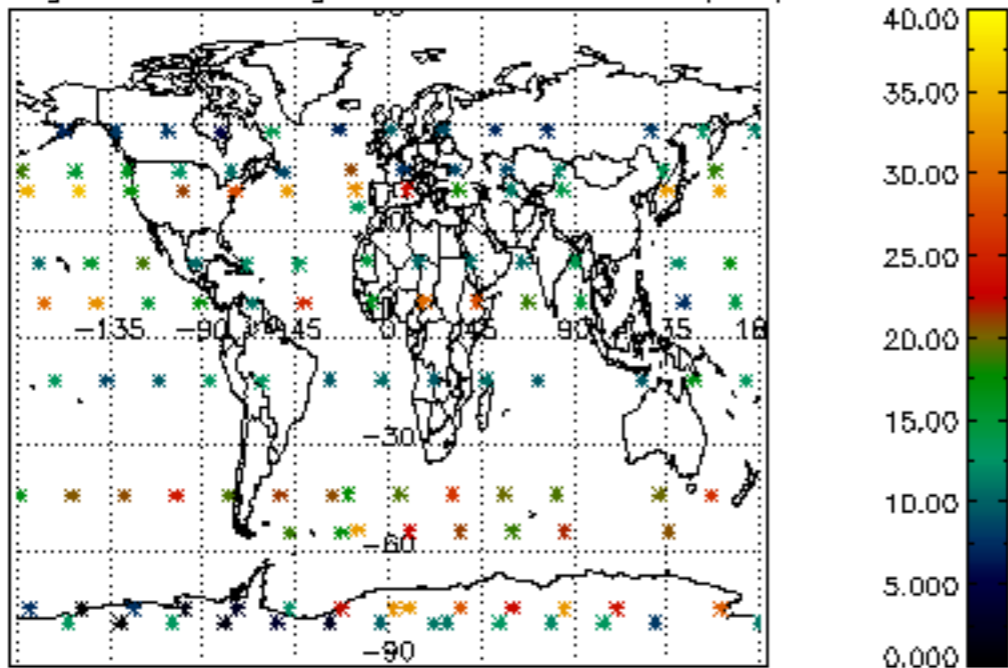
Percentage of cosmic ray hits per profile



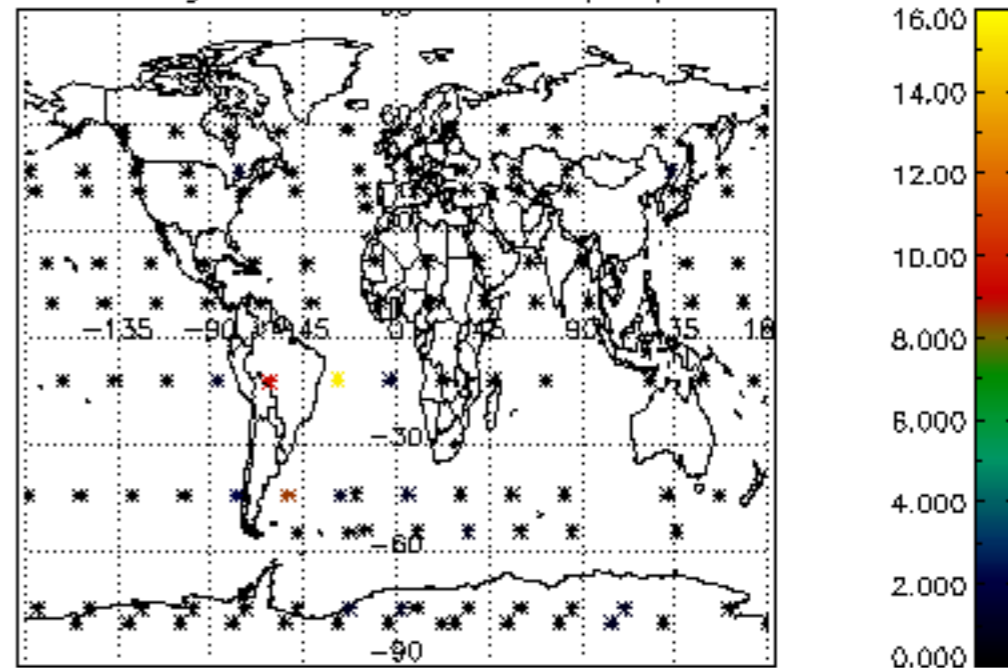
Percentage of datation errors per profile



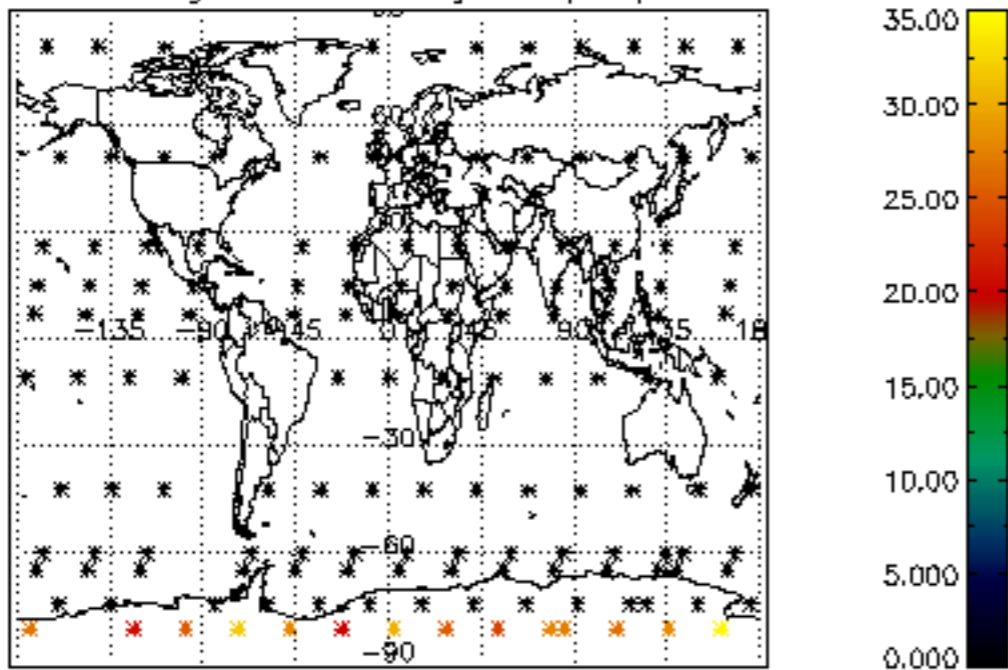
Percentage of star falling outside central band per profile



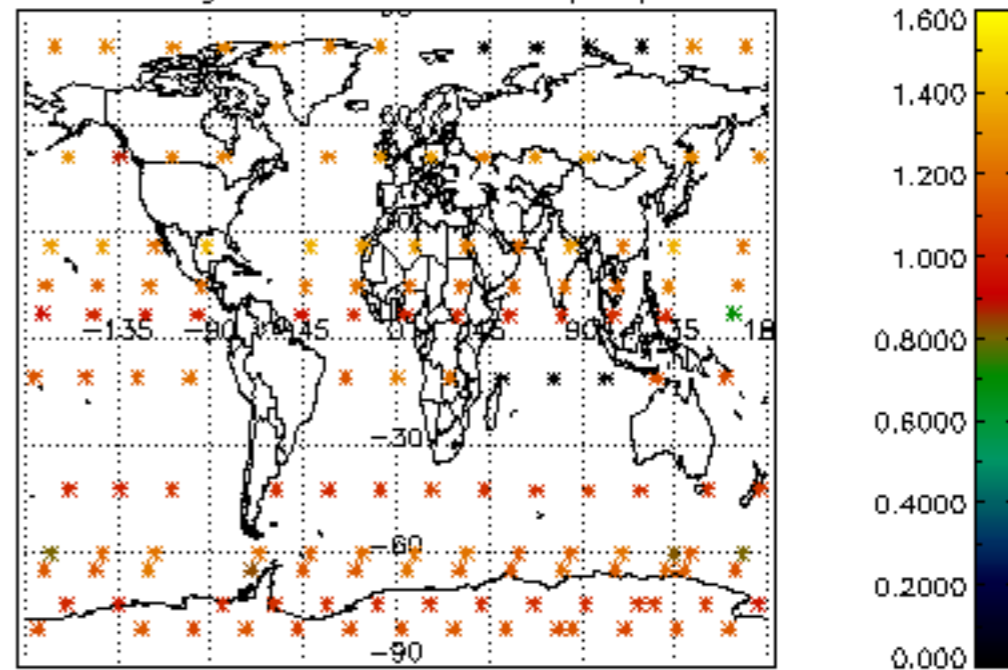
Percentage of saturation errors per profile



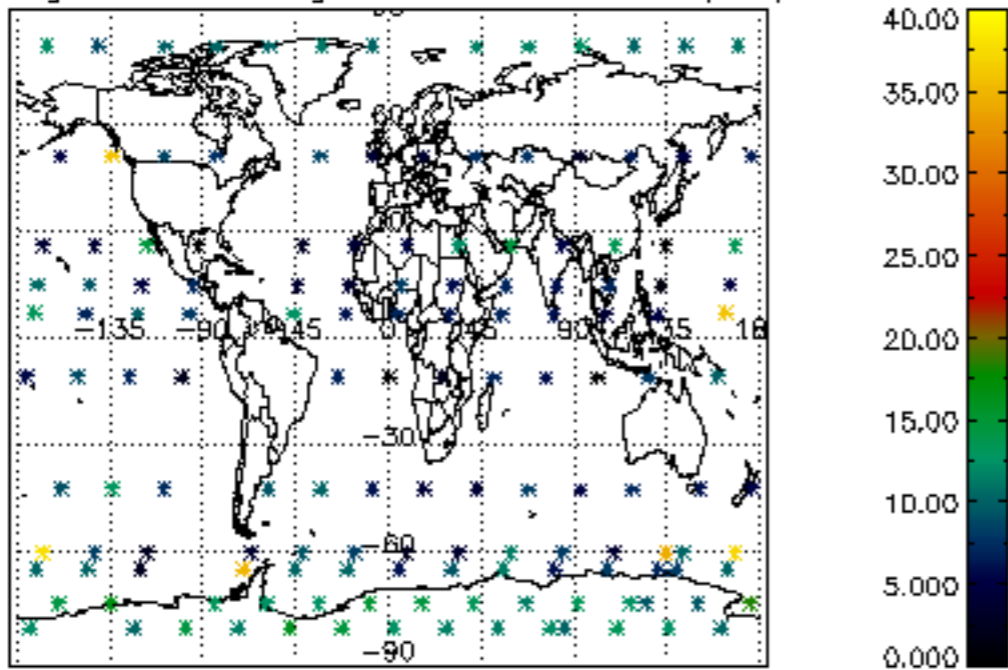
Percentage of cosmic ray hits per profile



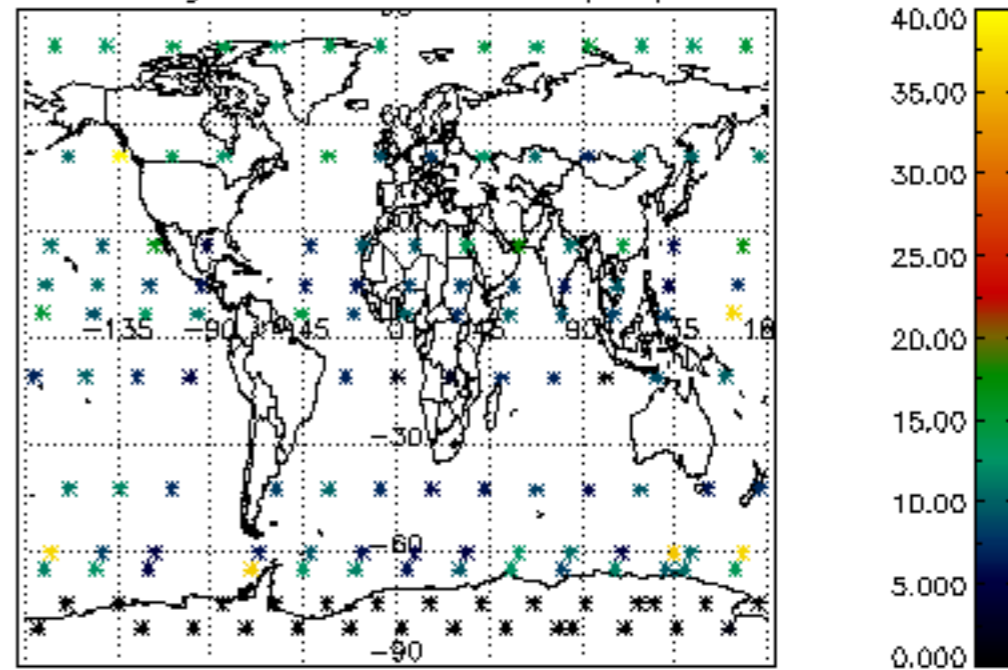
Percentage of datation errors per profile

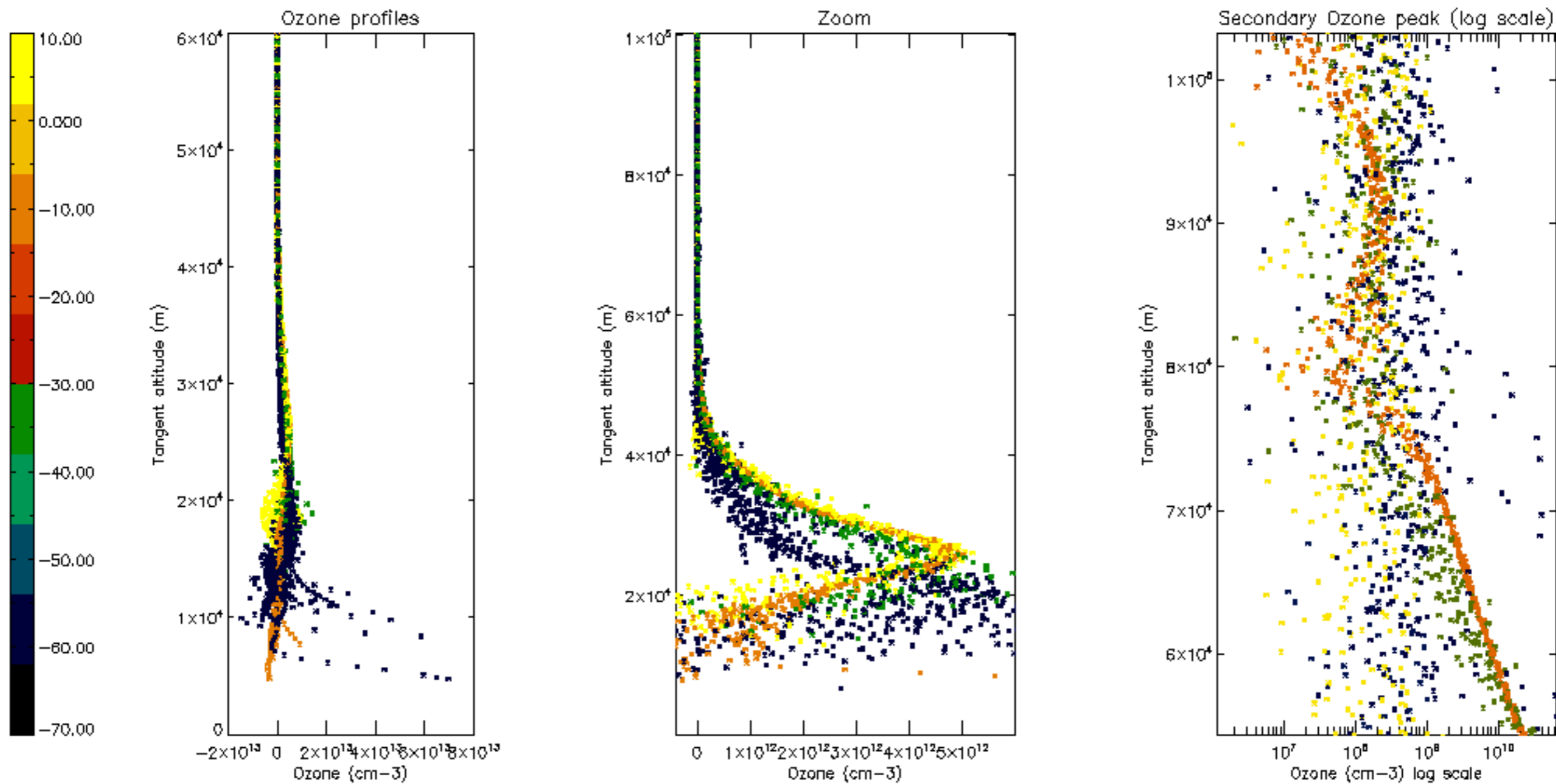


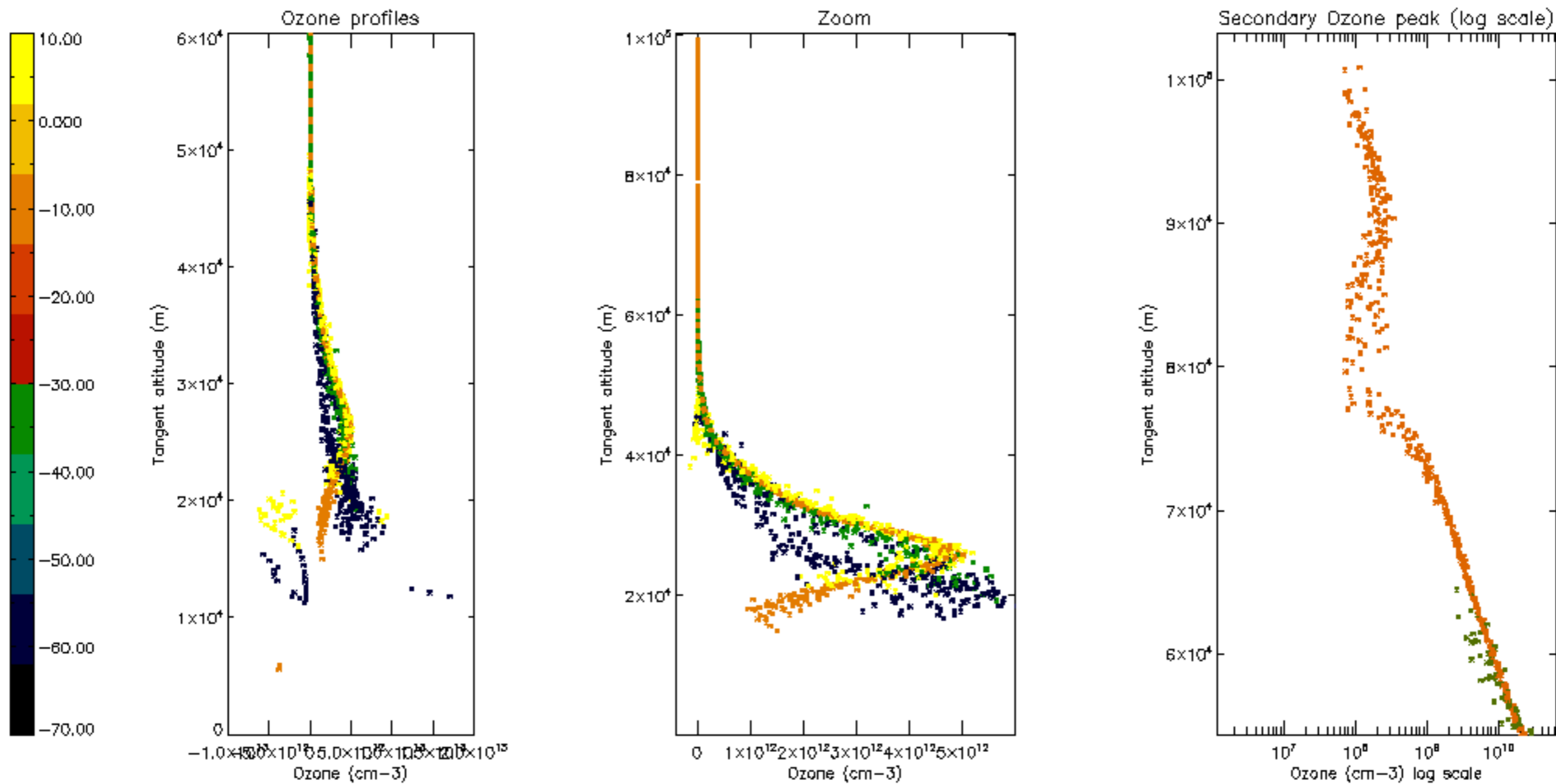
Percentage of star falling outside central band per profile

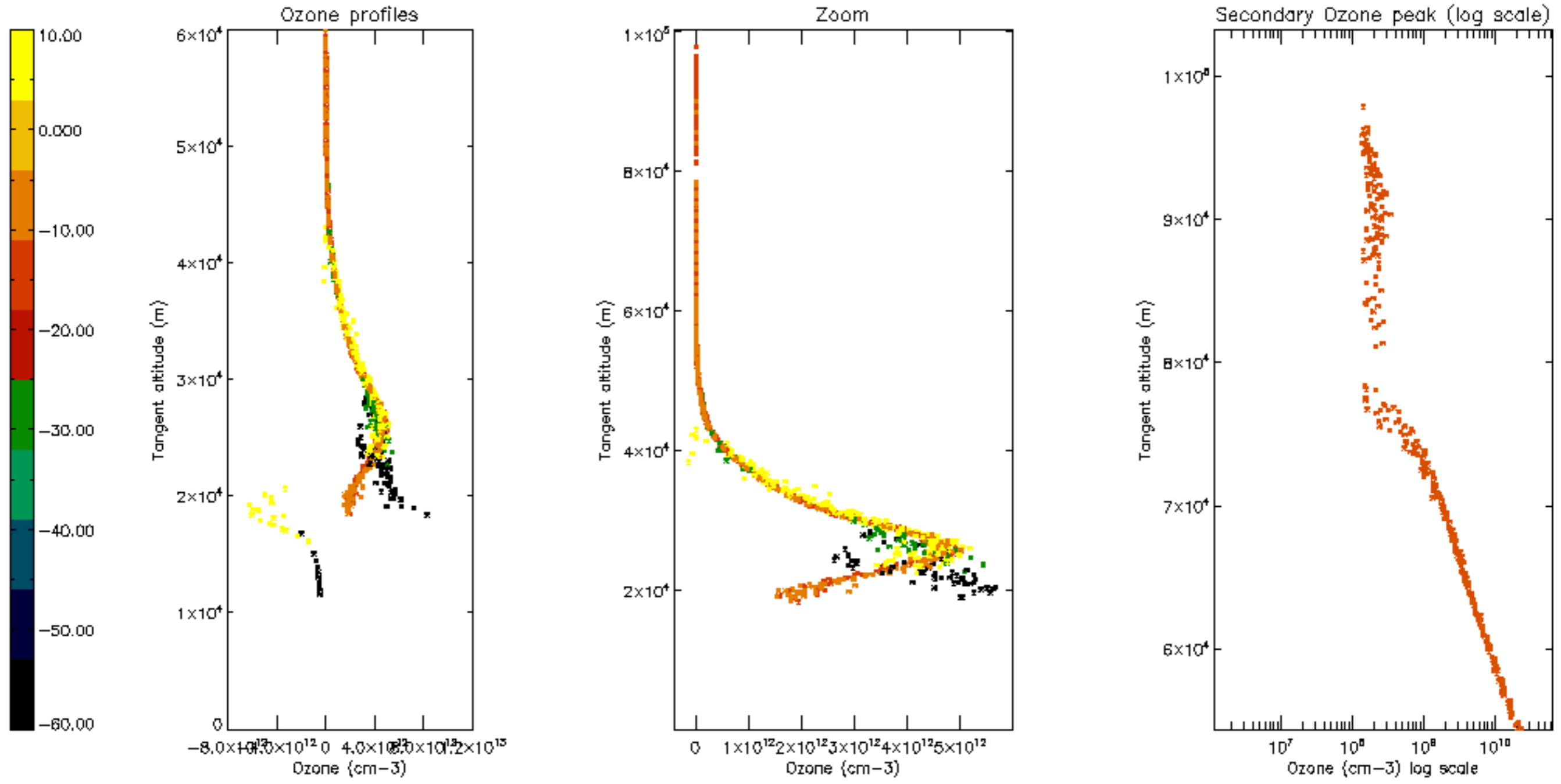


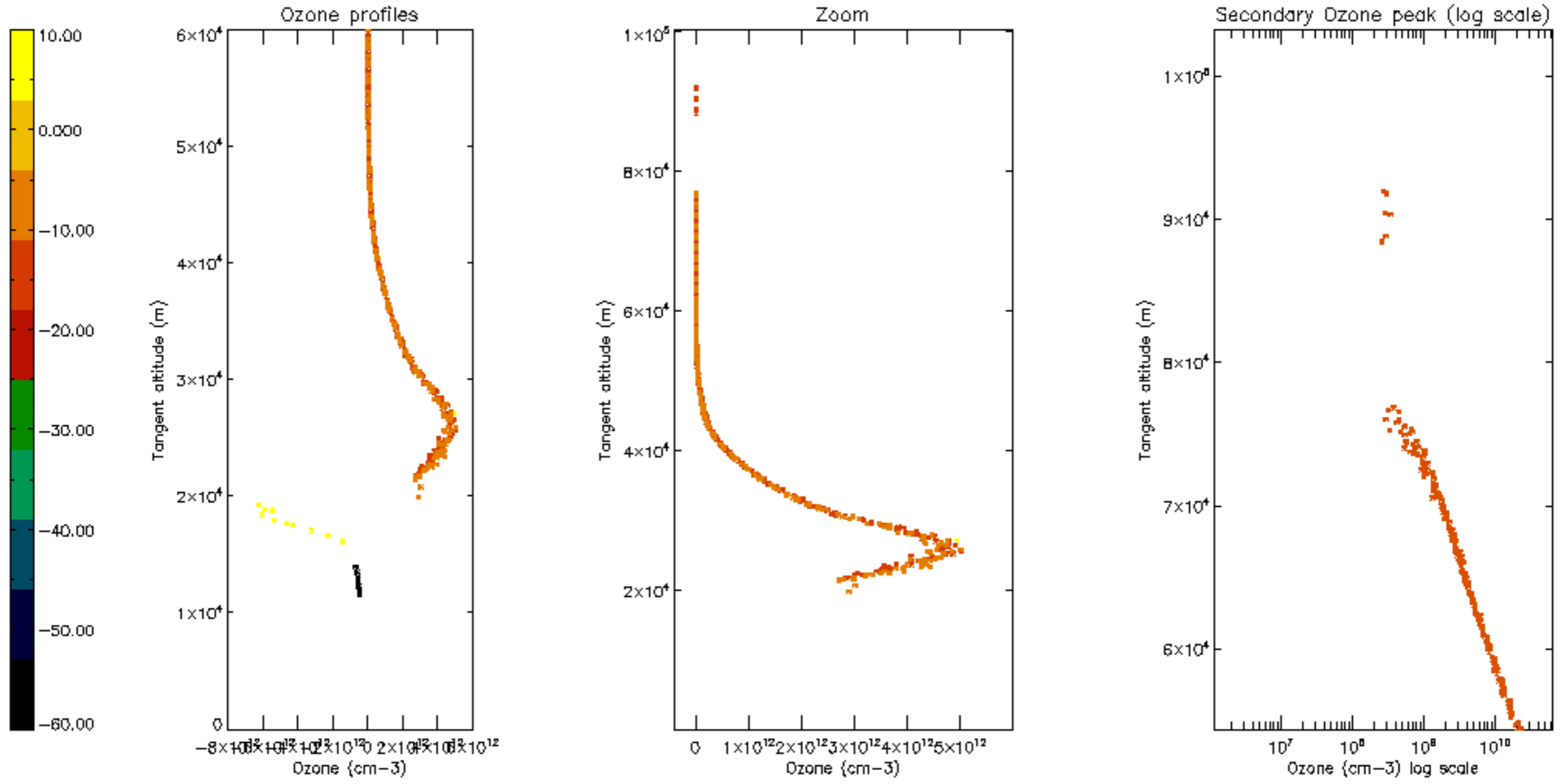
Percentage of saturation errors per profile

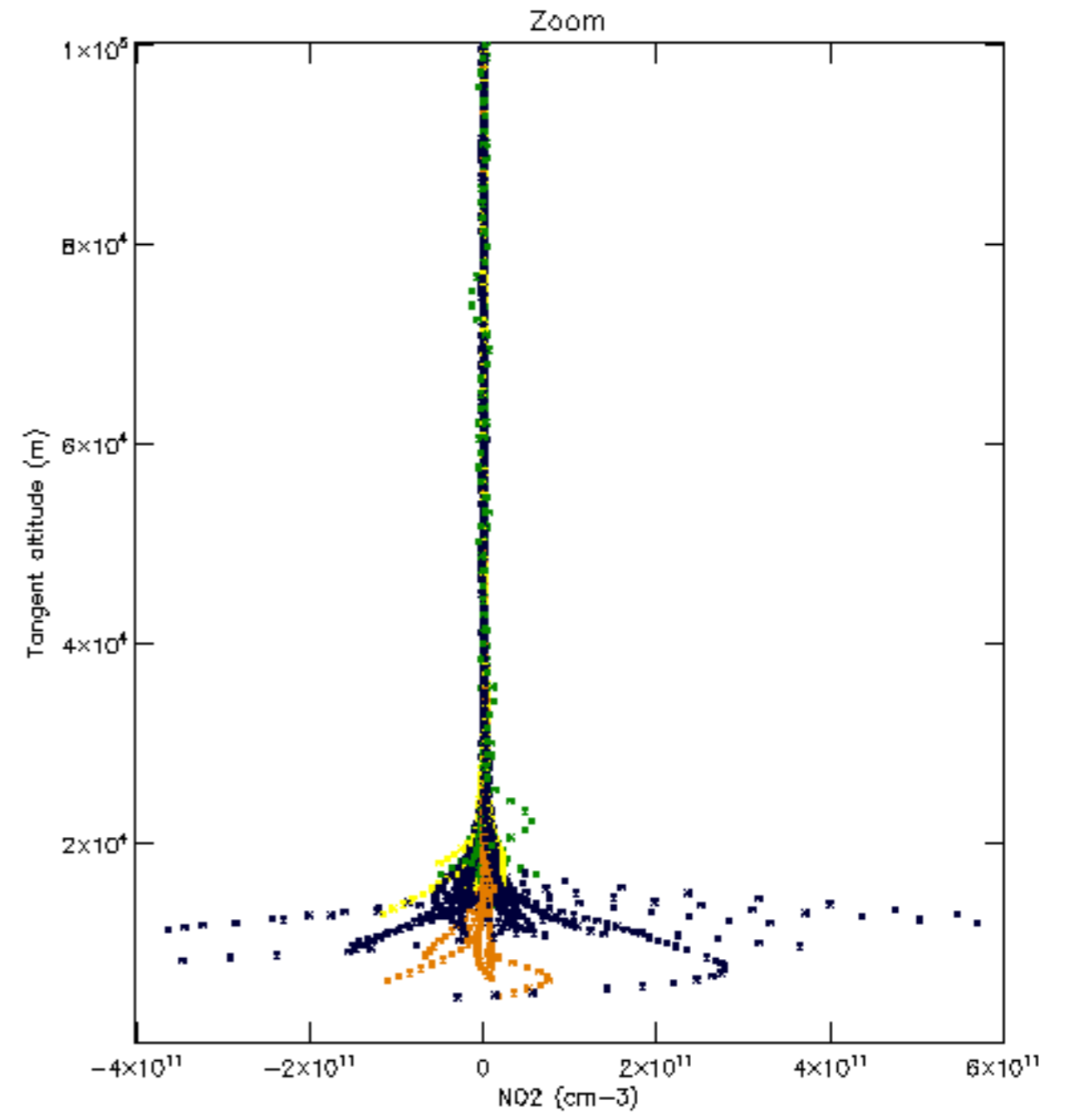
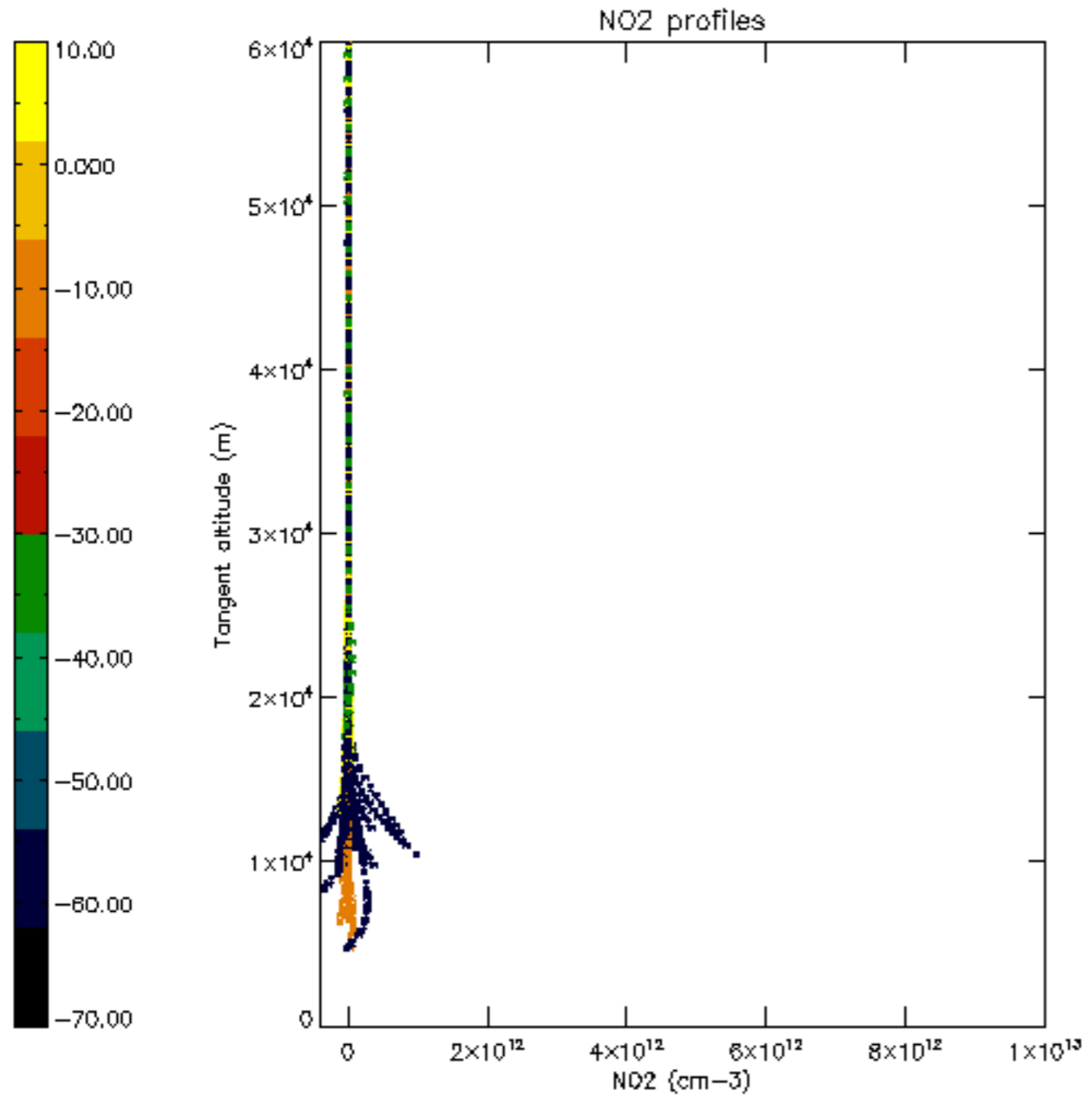


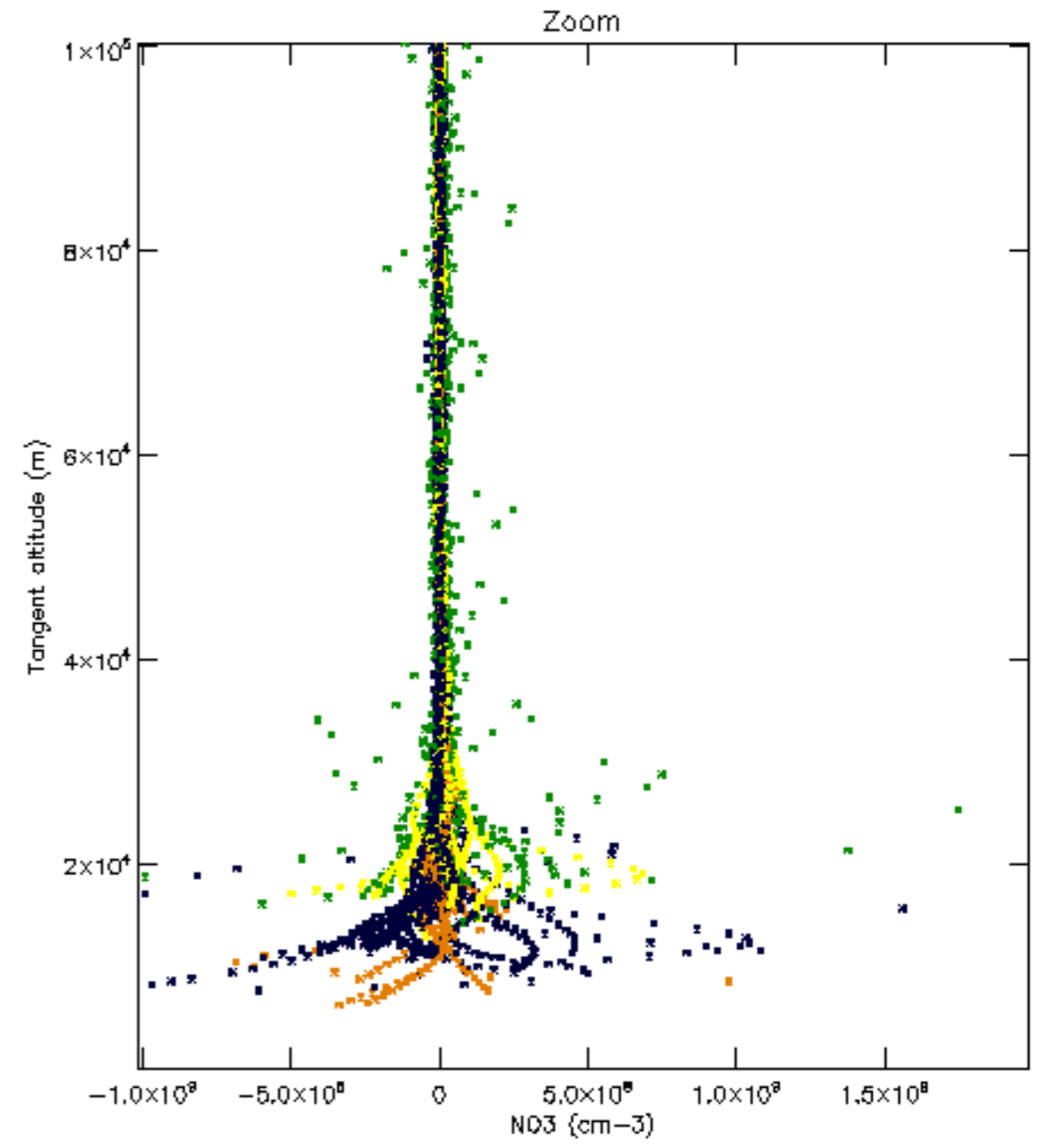
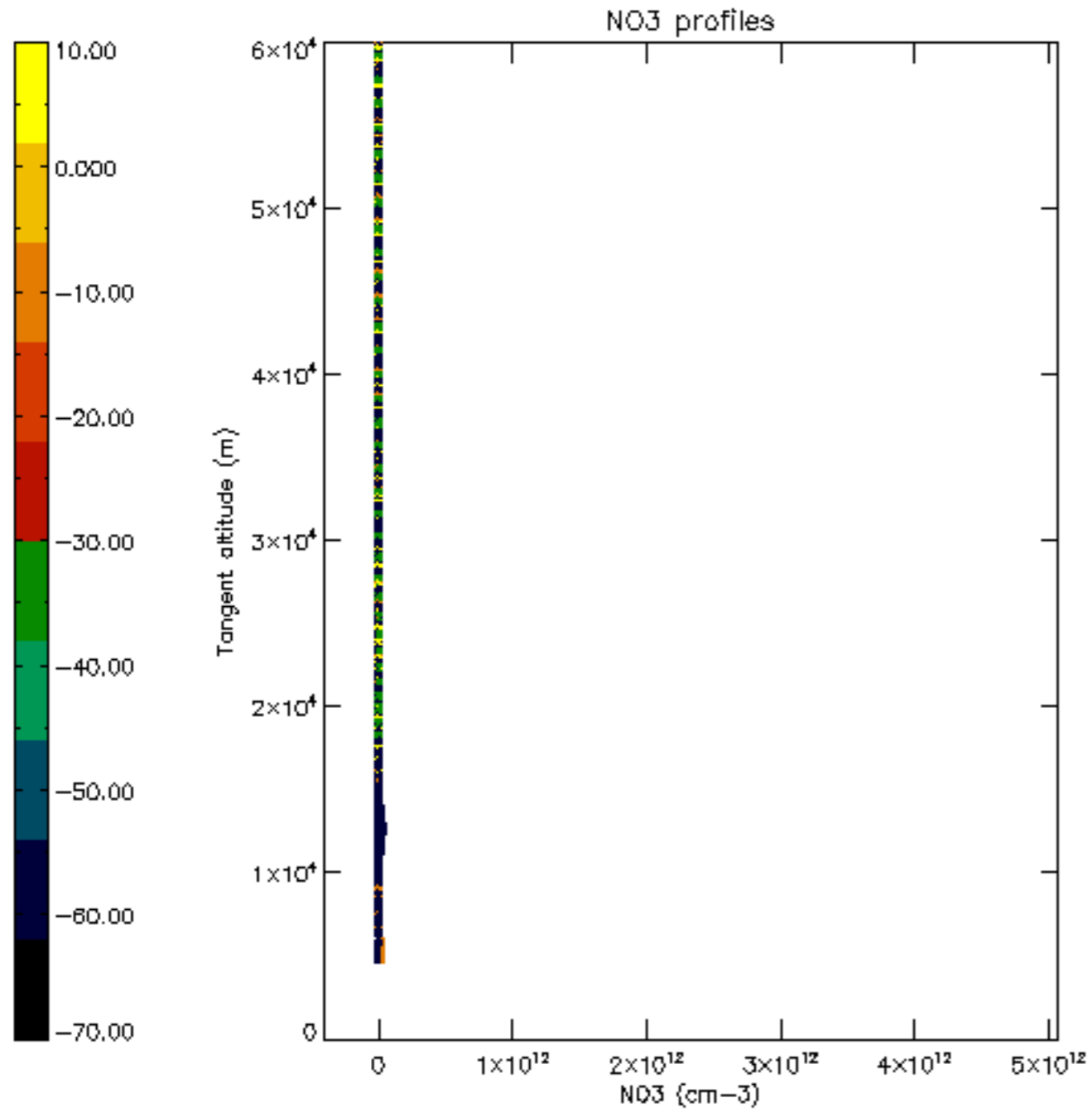


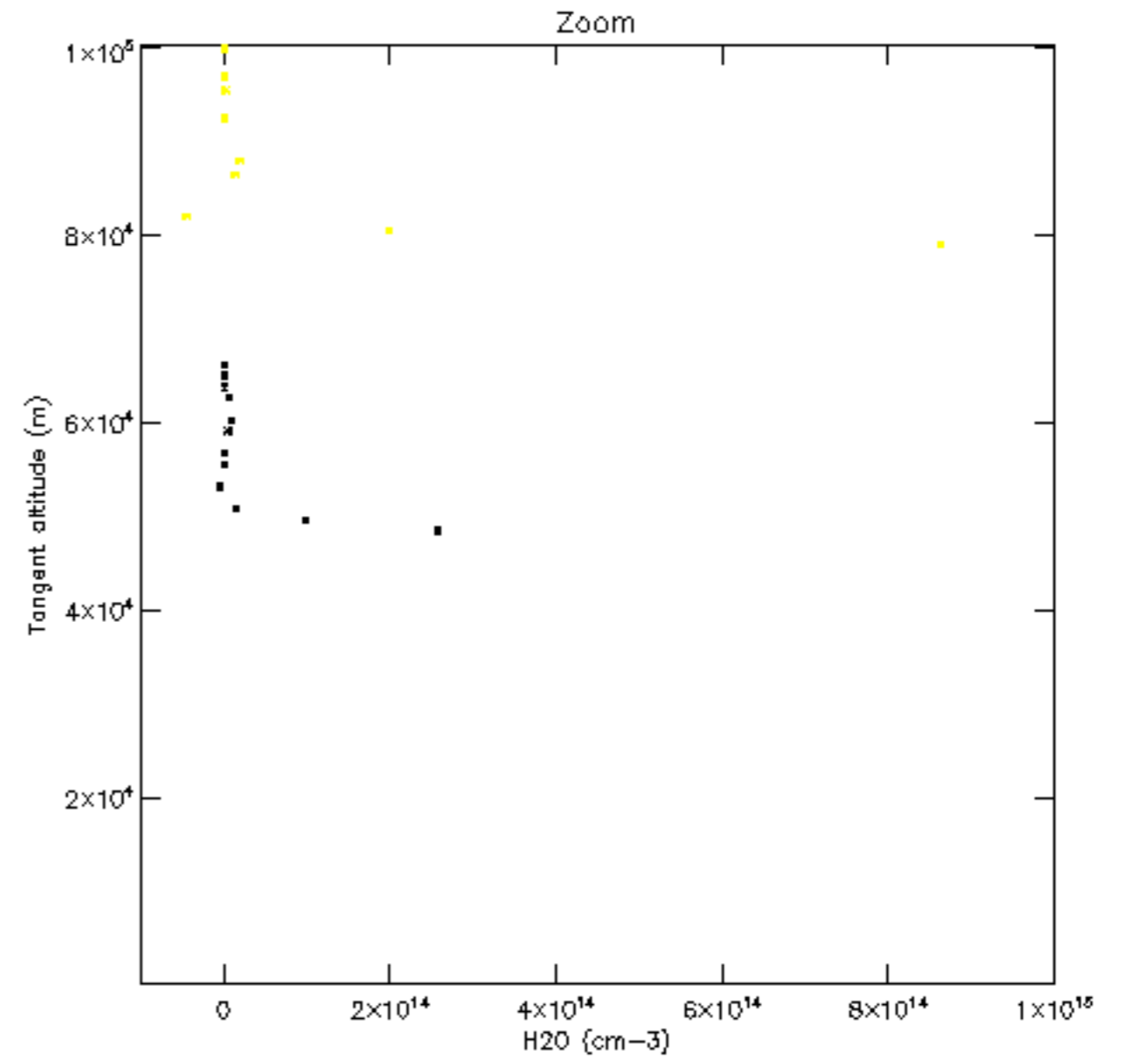
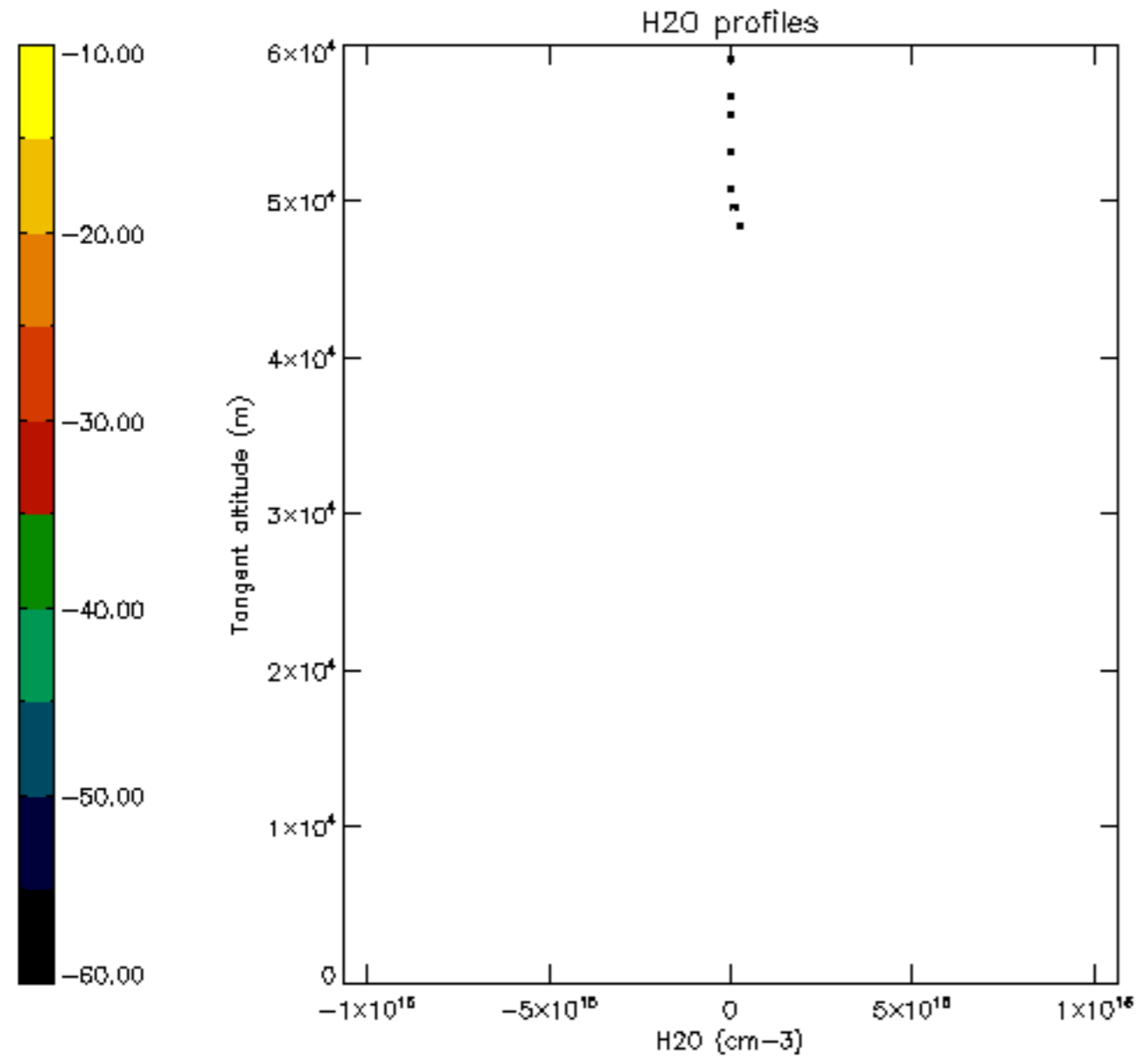


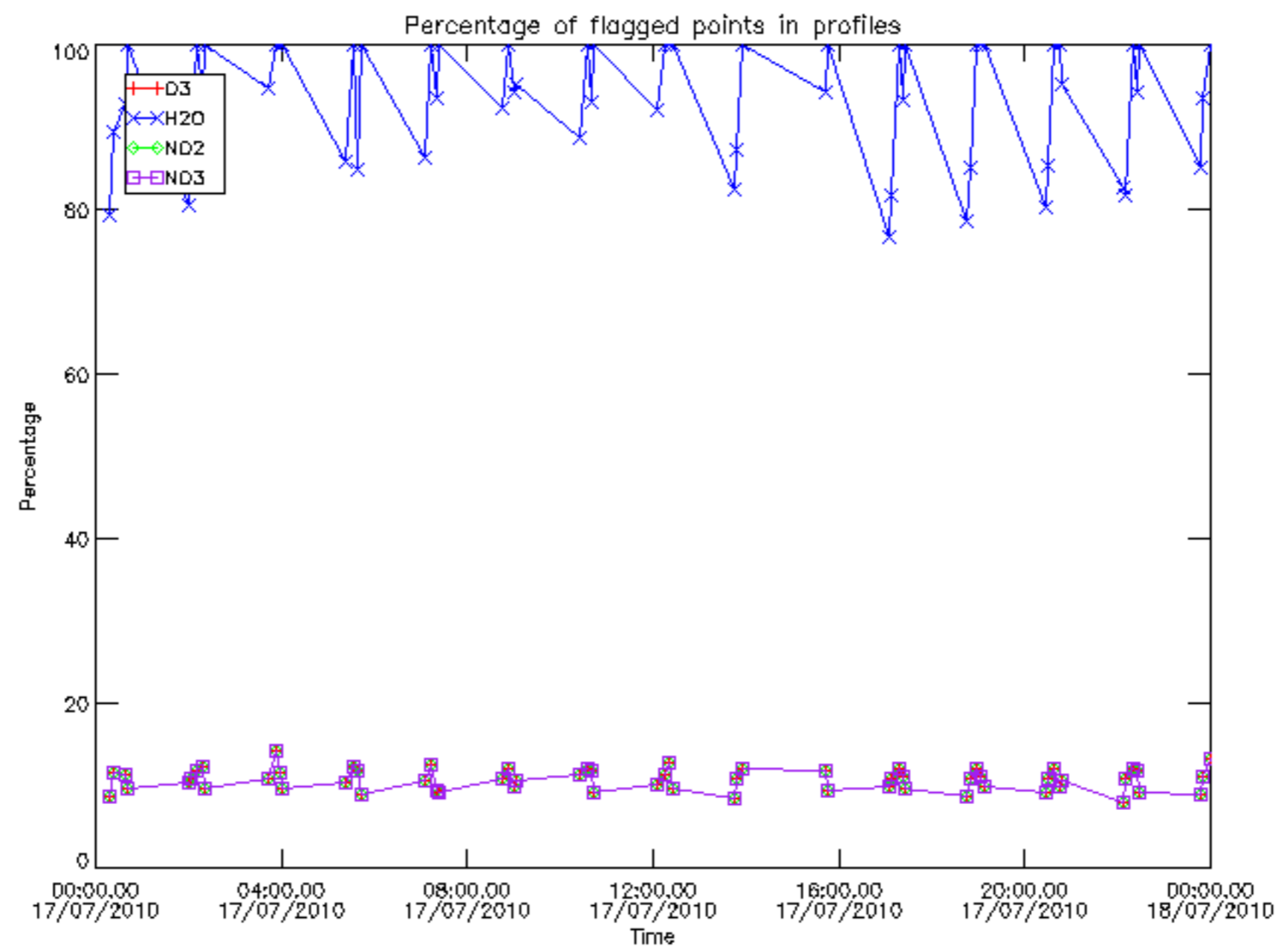




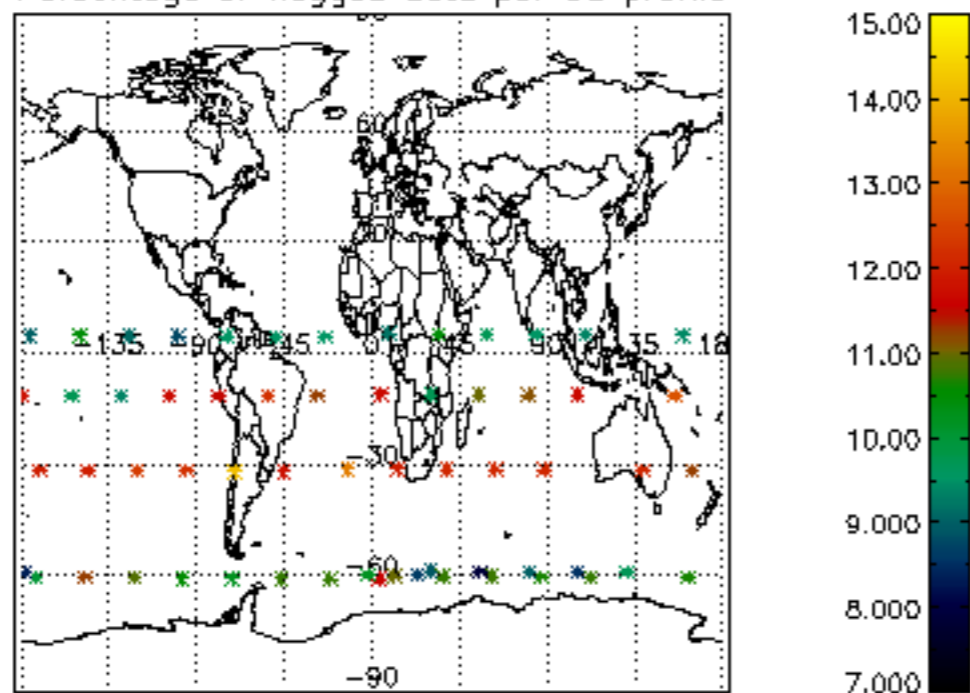




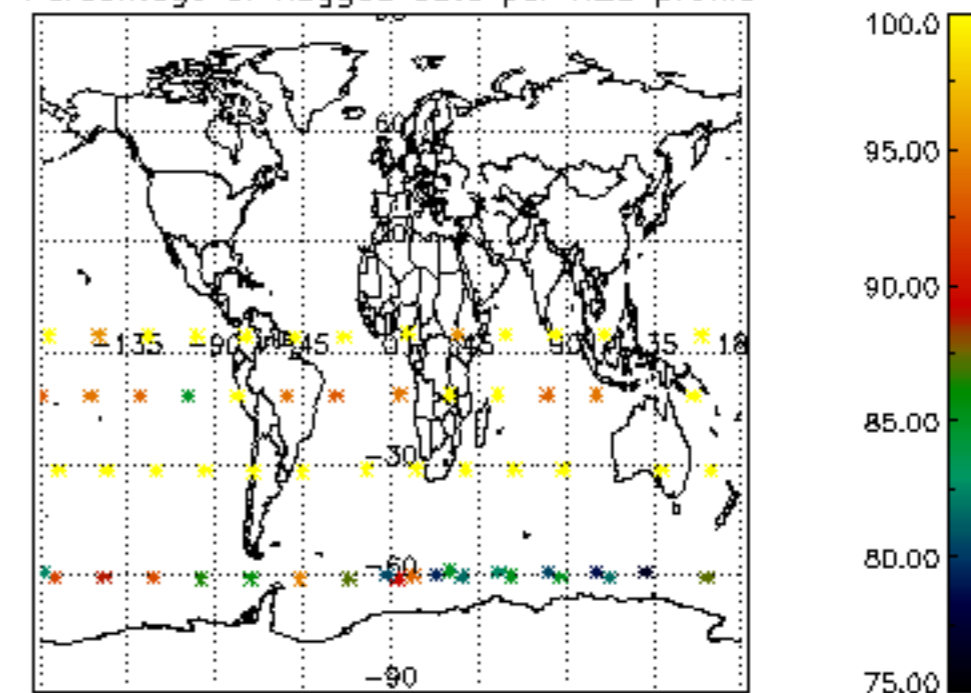




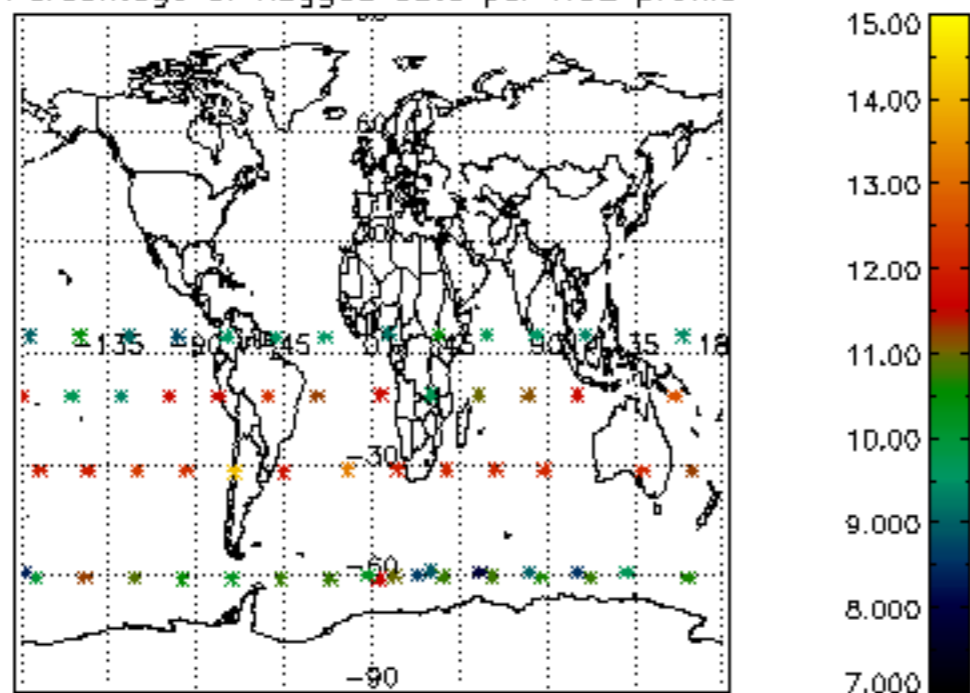
Percentage of flagged data per D3 profile



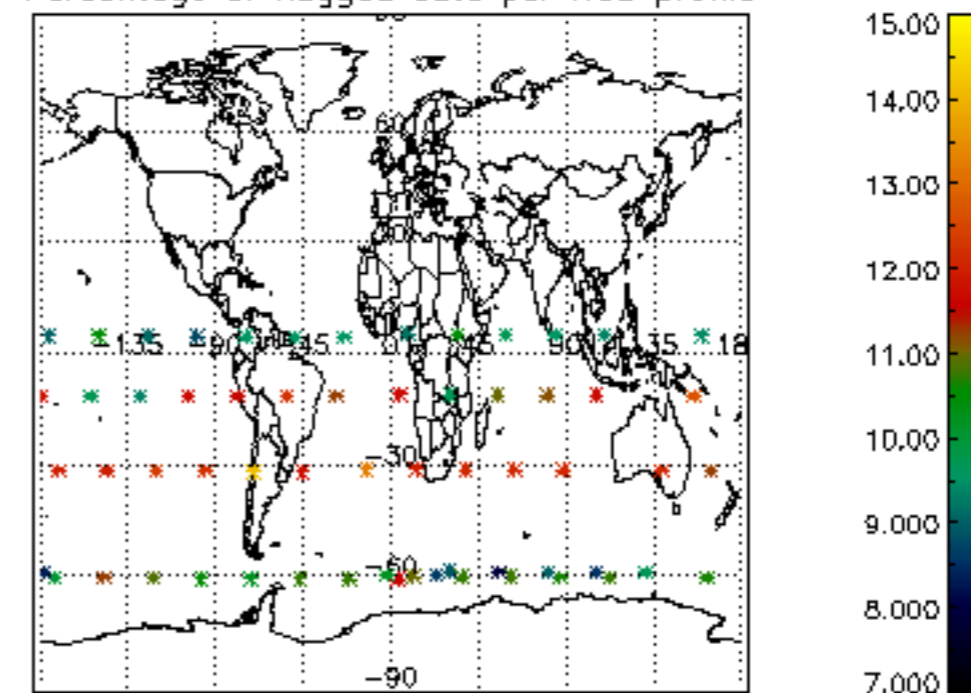
Percentage of flagged data per H2O profile

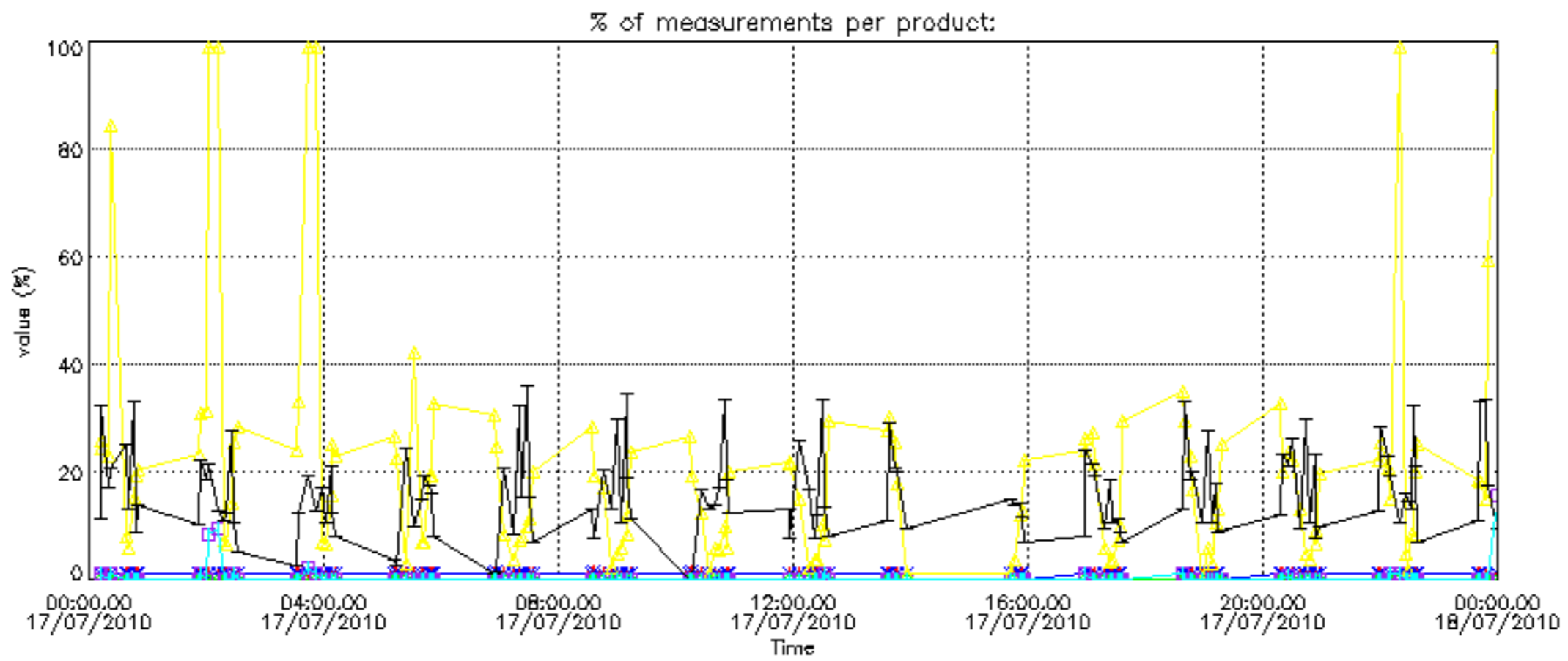
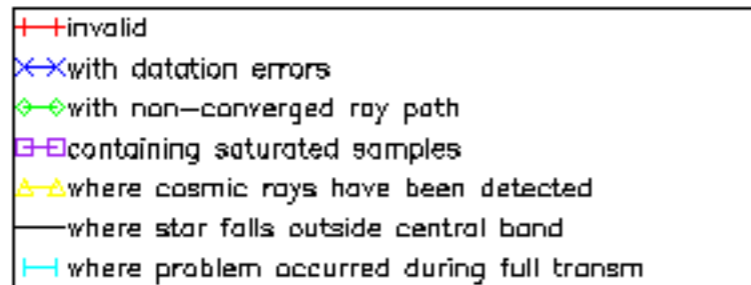


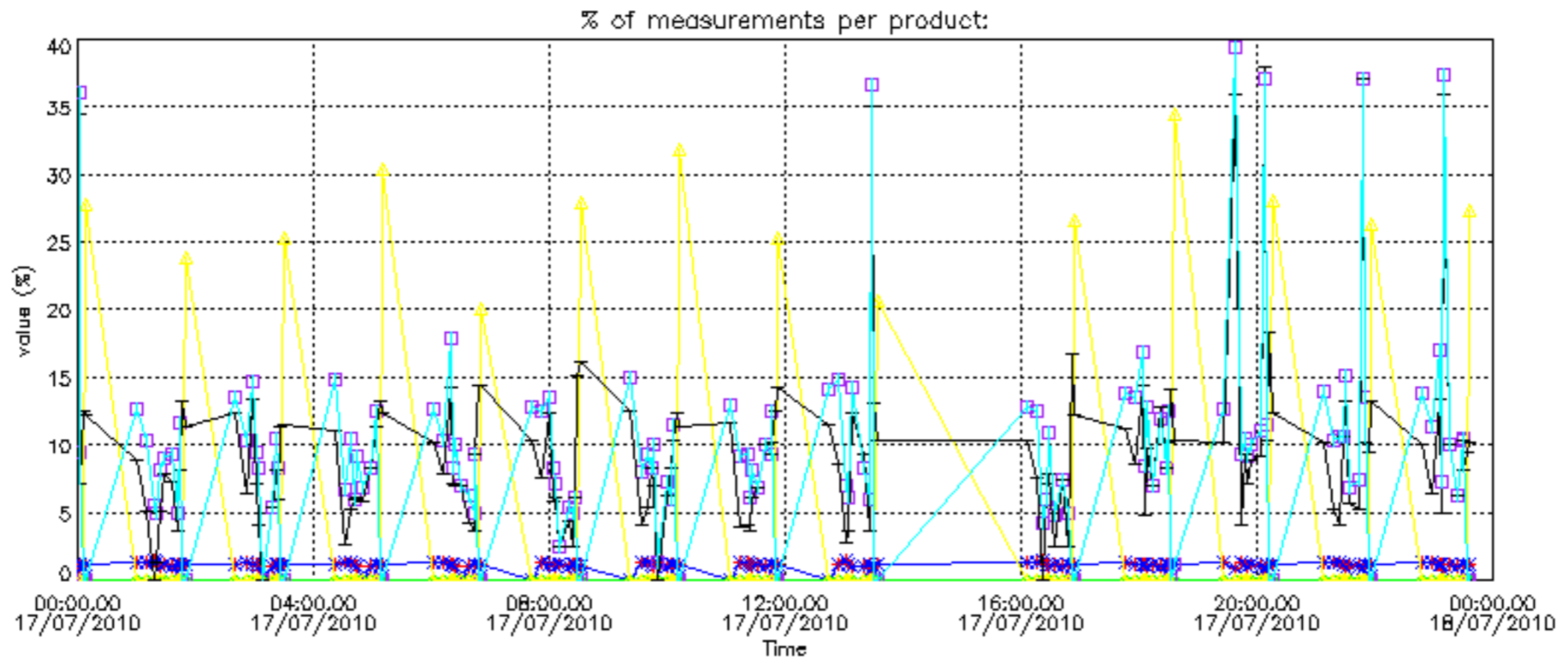
Percentage of flagged data per NO2 profile



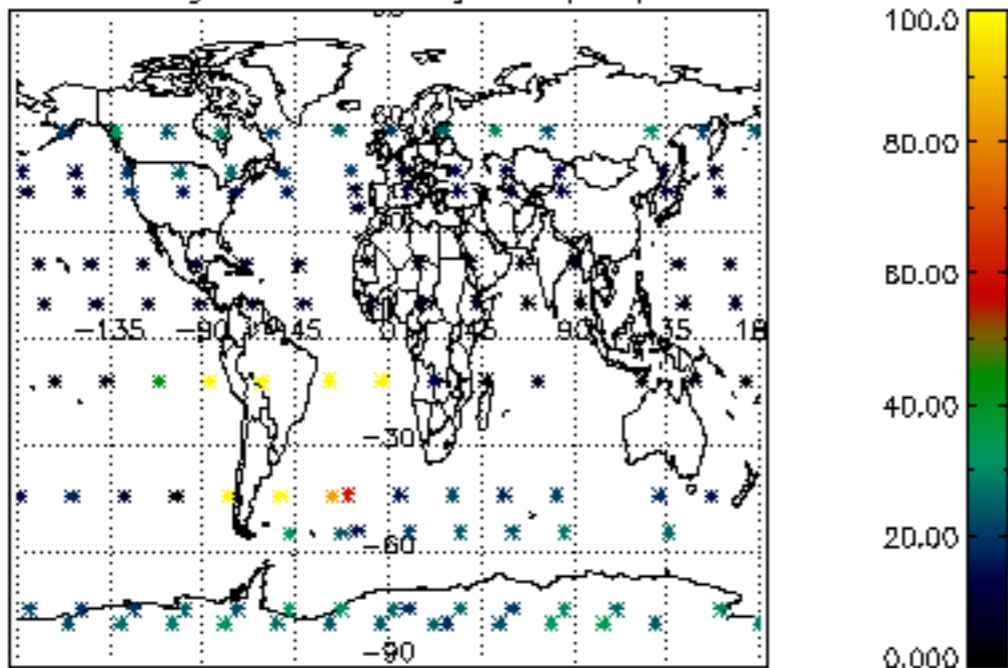
Percentage of flagged data per NO3 profile



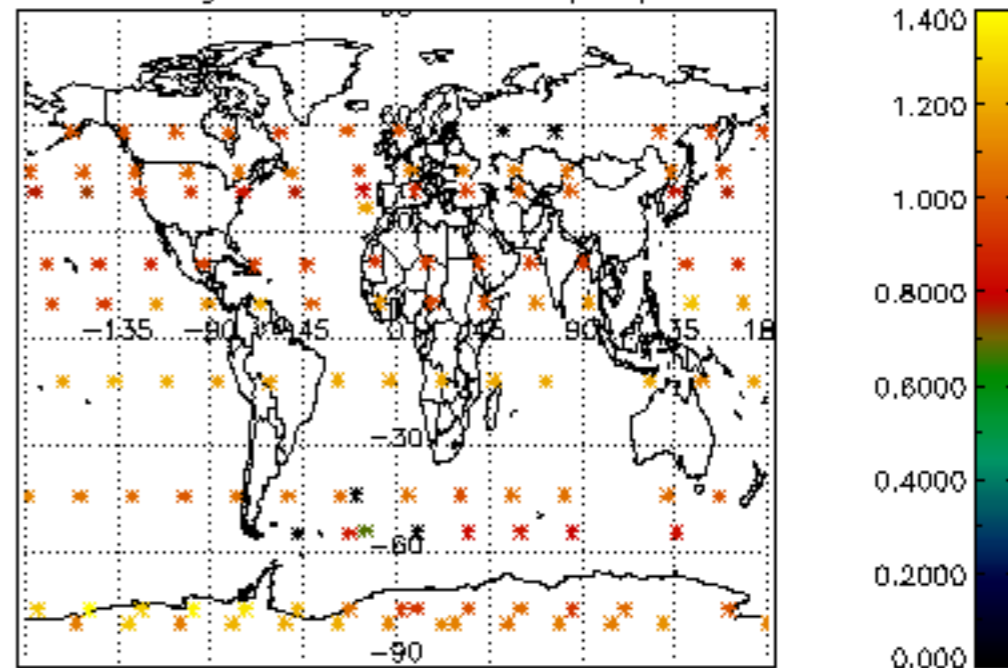




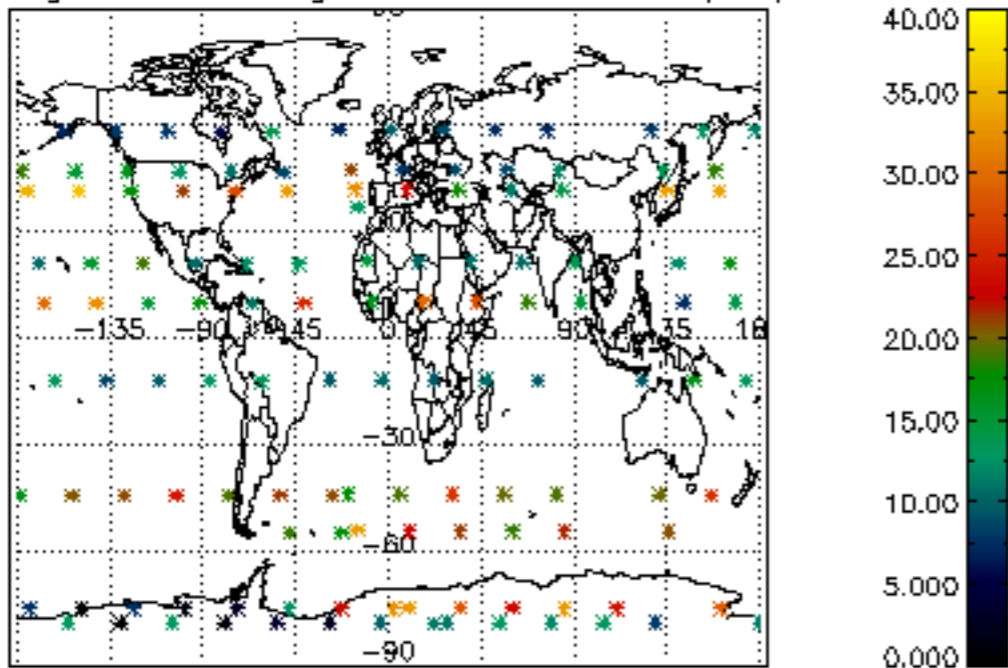
Percentage of cosmic ray hits per profile



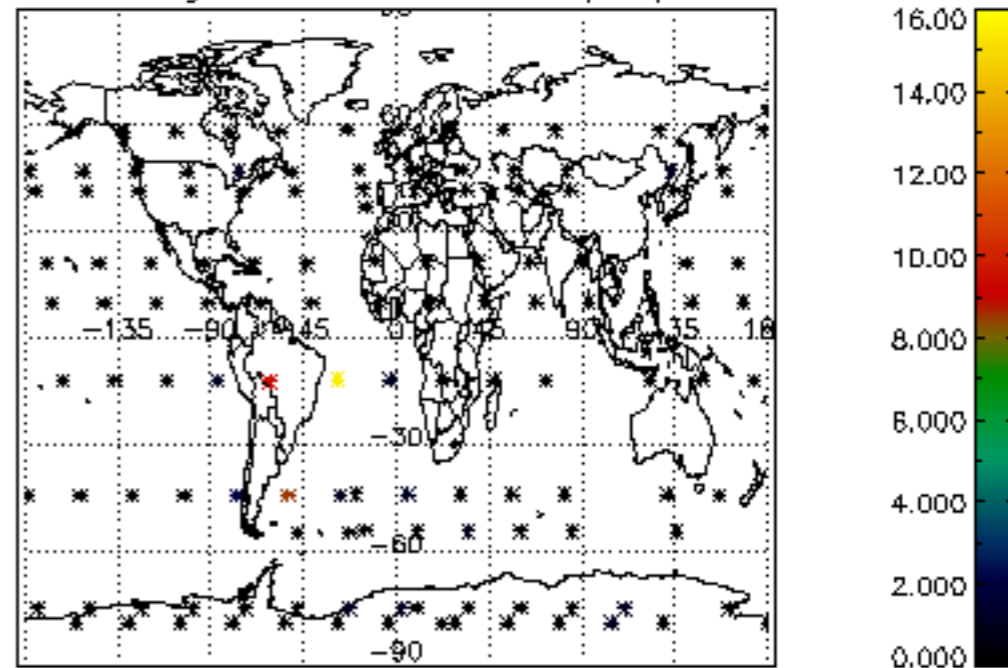
Percentage of datation errors per profile



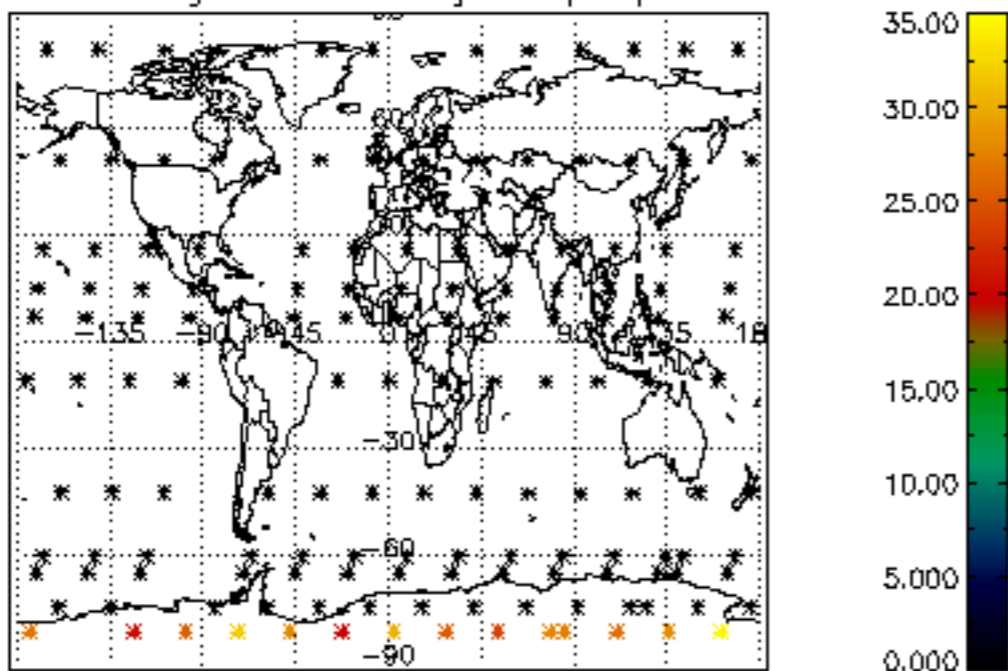
Percentage of star falling outside central band per profile



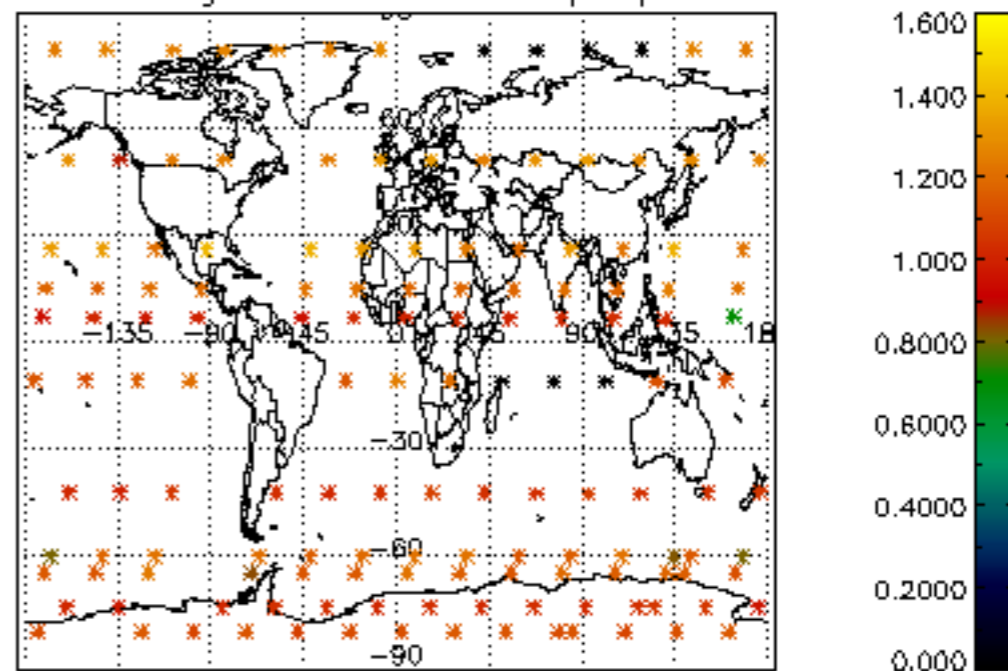
Percentage of saturation errors per profile



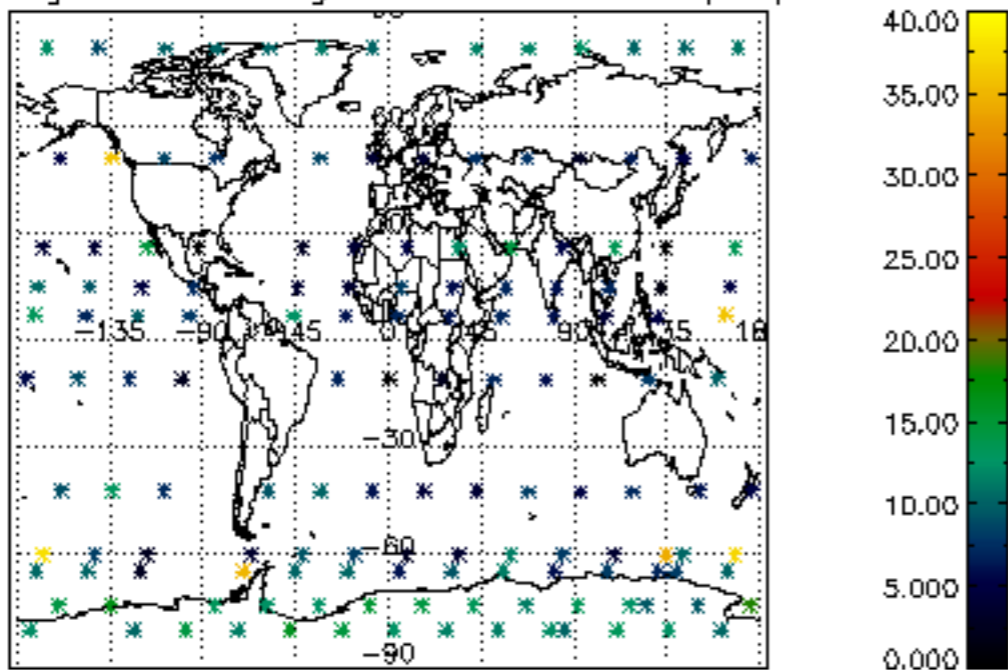
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

