

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	19APR2013 08:48:15
Data source version	GOMOS/6.01
Start time of products	17-08-2004 (17AUG2004 00:00:00)
Stop time of products	18-08-2004 (18AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	374
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__2PRFIN20040817_000151_000000892029_00302_12881_2576.N1	17-AUG-2004 00:01:51	Dark	89.000	13	87Alp Tau	0.86700	3800.0	178	12881	No
2	GOM_NL__2PRFIN20040817_000524_000000542029_00302_12881_2577.N1	17-AUG-2004 00:05:24	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12881	No
3	GOM_NL__2PRFIN20040817_000745_000000532029_00302_12881_2578.N1	17-AUG-2004 00:07:45	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12881	No
4	GOM_NL__2PRFIN20040817_000924_000000402029_00302_12881_2579.N1	17-AUG-2004 00:09:24	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12881	No
5	GOM_NL__2PRFIN20040817_001051_000000462029_00302_12881_2580.N1	17-AUG-2004 00:10:51	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12881	No
6	GOM_NL__2PRFIN20040817_001250_000000472029_00302_12881_2581.N1	17-AUG-2004 00:12:50	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12881	No
7	GOM_NL__2PRFIN20040817_001739_000000492029_00302_12881_2582.N1	17-AUG-2004 00:17:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12881	No
8	GOM_NL__2PRFIN20040817_032640_000000532029_00304_12883_2618.N1	17-AUG-2004 03:26:40	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12883	No
9	GOM_NL__2PRFIN20040817_032900_000000452029_00304_12883_2619.N1	17-AUG-2004 03:29:00	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12883	No
10	GOM_NL__2PRFIN20040817_033037_000000392029_00304_12883_2620.N1	17-AUG-2004 03:30:37	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	12883	No
11	GOM_NL__2PRFIN20040817_033204_000000432029_00304_12883_2621.N1	17-AUG-2004 03:32:04	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12883	No
12	GOM_NL__2PRFIN20040817_033402_000000432029_00304_12883_2622.N1	17-AUG-2004 03:34:02	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12883	No
13	GOM_NL__2PRFIN20040817_033854_000000502029_00304_12883_2623.N1	17-AUG-2004 03:38:54	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12883	No
14	GOM_NL__2PRFIN20040817_034533_000000542029_00305_12884_2619.N1	17-AUG-2004 03:45:33	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12884	No
15	GOM_NL__2PRFIN20040817_034930_000000492029_00305_12884_2620.N1	17-AUG-2004 03:49:30	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12884	No
16	GOM_NL__2PRFIN20040817_035517_000000602029_00305_12884_2621.N1	17-AUG-2004 03:55:17	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12884	No
17	GOM_NL__2PRFIN20040817_035843_000000472029_00305_12884_2622.N1	17-AUG-2004 03:58:43	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12884	No
18	GOM_NL__2PRFIN20040817_040241_000000582029_00305_12884_2623.N1	17-AUG-2004 04:02:41	Twilight_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12884	No
19	GOM_NL__2PRFIN20040817_040815_000000442029_00305_12884_2624.N1	17-AUG-2004 04:08:15	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12884	No
20	GOM_NL__2PRFIN20040817_041140_000000442029_00305_12884_2625.N1	17-AUG-2004 04:11:40	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12884	No
21	GOM_NL__2PRFIN20040817_041338_000000502029_00305_12884_2626.N1	17-AUG-2004 04:13:38	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12884	No
22	GOM_NL__2PRFIN20040817_041609_000000382029_00305_12884_2627.N1	17-AUG-2004 04:16:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12884	No
23	GOM_NL__2PRFIN20040817_041804_000000382029_00305_12884_2628.N1	17-AUG-2004 04:18:04	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12884	No
24	GOM_NL__2PRFIN20040817_042320_000000412029_00305_12884_2629.N1	17-AUG-2004 04:23:20	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12884	No
25	GOM_NL__2PRFIN20040817_042458_000000392029_00305_12884_2630.N1	17-AUG-2004 04:24:58	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12884	No
26	GOM_NL__2PRFIN20040817_042617_000000372029_00305_12884_2631.N1	17-AUG-2004 04:26:17	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12884	No
27	GOM_NL__2PRFIN20040817_042921_000000402029_00305_12884_2632.N1	17-AUG-2004 04:29:21	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12884	No
28	GOM_NL__2PRFIN20040817_043153_000000362029_00305_12884_2633.N1	17-AUG-2004 04:31:53	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	12884	No
29	GOM_NL__2PRFIN20040817_043632_000000502029_00305_12884_2634.N1	17-AUG-2004 04:36:32	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12884	No
30	GOM_NL__2PRFIN20040817_043859_000000362029_00305_12884_2635.N1	17-AUG-2004 04:38:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12884	No
31	GOM_NL__2PRFIN20040817_044606_000000552029_00305_12884_2636.N1	17-AUG-2004 04:46:06	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12884	No
32	GOM_NL__2PRFIN20040817_044807_000000602029_00305_12884_2637.N1	17-AUG-2004 04:48:07	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12884	No
33	GOM_NL__2PRFIN20040817_045133_000000512029_00305_12884_2638.N1	17-AUG-2004 04:51:33	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12884	No
34	GOM_NL__2PRFIN20040817_045312_000000622029_00305_12884_2639.N1	17-AUG-2004 04:53:12	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12884	No
35	GOM_NL__2PRFIN20040817_045739_000000502029_00305_12884_2640.N1	17-AUG-2004 04:57:39	Twilight_stray	50.000	28	12Bet Tau	1.6500	15200.	100	12884	No
36	GOM_NL__2PRFIN20040817_050027_000000452029_00305_12884_2641.N1	17-AUG-2004 05:00:27	Twilight_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12884	No
37	GOM_NL__2PRFIN20040817_050342_000000782029_00305_12884_2642.N1	17-AUG-2004 05:03:42	Dark	77.500	13	87Alp Tau	0.86700	3800.0	155	12884	No
38	GOM_NL__2PRFIN20040817_050717_000000502029_00305_12884_2643.N1	17-AUG-2004 05:07:17	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	12884	No
39	GOM_NL__2PRFIN20040817_050936_000000402029_00305_12884_2644.N1	17-AUG-2004 05:09:36	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	12884	No
40	GOM_NL__2PRFIN20040817_051113_000000372029_00305_12884_2645.N1	17-AUG-2004 05:11:13	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	12884	No
41	GOM_NL__2PRFIN20040817_051240_000000422029_00305_12884_2646.N1	17-AUG-2004 05:12:40	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12884	No
42	GOM_NL__2PRFIN20040817_051438_000000412029_00305_12884_2647.N1	17-AUG-2004 05:14:38	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	12884	No

43	GOM_NL__2PRFIN20040817_051930_000000462029_00305_12884_2648.N1	17-AUG-2004 05:19:30	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12884	No
44	GOM_NL__2PRFIN20040817_052609_000000562029_00306_12885_2620.N1	17-AUG-2004 05:26:09	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12885	No
45	GOM_NL__2PRFIN20040817_053007_000000482029_00306_12885_2621.N1	17-AUG-2004 05:30:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12885	No
46	GOM_NL__2PRFIN20040817_053554_000000532029_00306_12885_2622.N1	17-AUG-2004 05:35:54	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12885	No
47	GOM_NL__2PRFIN20040817_053818_000000432029_00306_12885_2623.N1	17-AUG-2004 05:38:18	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12885	No
48	GOM_NL__2PRFIN20040817_054317_000000582029_00306_12885_2624.N1	17-AUG-2004 05:43:17	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12885	No
49	GOM_NL__2PRFIN20040817_054851_000000462029_00306_12885_2625.N1	17-AUG-2004 05:48:51	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12885	No
50	GOM_NL__2PRFIN20040817_055216_000000442029_00306_12885_2626.N1	17-AUG-2004 05:52:16	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12885	No
51	GOM_NL__2PRFIN20040817_055415_000000502029_00306_12885_2627.N1	17-AUG-2004 05:54:15	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12885	No
52	GOM_NL__2PRFIN20040817_055645_000000382029_00306_12885_2628.N1	17-AUG-2004 05:56:45	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12885	No
53	GOM_NL__2PRFIN20040817_055839_000000382029_00306_12885_2629.N1	17-AUG-2004 05:58:39	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12885	No
54	GOM_NL__2PRFIN20040817_060356_000000412029_00306_12885_2630.N1	17-AUG-2004 06:03:56	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12885	No
55	GOM_NL__2PRFIN20040817_060533_000000382029_00306_12885_2631.N1	17-AUG-2004 06:05:33	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12885	No
56	GOM_NL__2PRFIN20040817_060653_000000362029_00306_12885_2632.N1	17-AUG-2004 06:06:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12885	No
57	GOM_NL__2PRFIN20040817_060958_000000402029_00306_12885_2633.N1	17-AUG-2004 06:09:58	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12885	No
58	GOM_NL__2PRFIN20040817_061228_000000392029_00306_12885_2634.N1	17-AUG-2004 06:12:28	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12885	No
59	GOM_NL__2PRFIN20040817_061707_000000482029_00306_12885_2635.N1	17-AUG-2004 06:17:07	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12885	No
60	GOM_NL__2PRFIN20040817_061935_000000382029_00306_12885_2636.N1	17-AUG-2004 06:19:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12885	No
61	GOM_NL__2PRFIN20040817_062641_000000562029_00306_12885_2637.N1	17-AUG-2004 06:26:41	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12885	No
62	GOM_NL__2PRFIN20040817_062843_000000592029_00306_12885_2638.N1	17-AUG-2004 06:28:43	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12885	No
63	GOM_NL__2PRFIN20040817_063209_000000522029_00306_12885_2639.N1	17-AUG-2004 06:32:09	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12885	No
64	GOM_NL__2PRFIN20040817_063348_000000602029_00306_12885_2640.N1	17-AUG-2004 06:33:48	Bright	60.000	149	45Eps Per	2.8880	30000.	120	12885	No
65	GOM_NL__2PRFIN20040817_063815_000000522029_00306_12885_2641.N1	17-AUG-2004 06:38:15	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12885	No
66	GOM_NL__2PRFIN20040817_064104_000000432029_00306_12885_2642.N1	17-AUG-2004 06:41:04	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	12885	No
67	GOM_NL__2PRFIN20040817_064419_000000792029_00306_12885_2643.N1	17-AUG-2004 06:44:19	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12885	No
68	GOM_NL__2PRFIN20040817_064751_000000492029_00306_12885_2644.N1	17-AUG-2004 06:47:51	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	12885	No
69	GOM_NL__2PRFIN20040817_064919_000000492029_00306_12885_2645.N1	17-AUG-2004 06:49:19	Dark	48.500	125	44lot Ori	2.7700	30000.	97	12885	No
70	GOM_NL__2PRFIN20040817_065316_000000442029_00306_12885_2646.N1	17-AUG-2004 06:53:16	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12885	No
71	GOM_NL__2PRFIN20040817_065514_000000462029_00306_12885_2647.N1	17-AUG-2004 06:55:14	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12885	No
72	GOM_NL__2PRFIN20040817_065638_000000442029_00306_12885_2648.N1	17-AUG-2004 06:56:38	Dark	43.500	108	Alp Col	2.6520	15200.	87	12885	No
73	GOM_NL__2PRFIN20040817_070006_000000472029_00306_12885_2649.N1	17-AUG-2004 07:00:06	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12885	No
74	GOM_NL__2PRFIN20040817_070647_000000542029_00307_12886_2575.N1	17-AUG-2004 07:06:47	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12886	No
75	GOM_NL__2PRFIN20040817_071044_000000482029_00307_12886_2576.N1	17-AUG-2004 07:10:44	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12886	No
76	GOM_NL__2PRFIN20040817_071631_000000622029_00307_12886_2577.N1	17-AUG-2004 07:16:31	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12886	No
77	GOM_NL__2PRFIN20040817_071854_000000412029_00307_12886_2578.N1	17-AUG-2004 07:18:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12886	No
78	GOM_NL__2PRFIN20040817_072354_000000562029_00307_12886_2579.N1	17-AUG-2004 07:23:54	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12886	No
79	GOM_NL__2PRFIN20040817_072928_000000432029_00307_12886_2580.N1	17-AUG-2004 07:29:28	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	12886	No
80	GOM_NL__2PRFIN20040817_073253_000000432029_00307_12886_2581.N1	17-AUG-2004 07:32:53	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12886	No
81	GOM_NL__2PRFIN20040817_073451_000000482029_00307_12886_2582.N1	17-AUG-2004 07:34:51	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12886	No
82	GOM_NL__2PRFIN20040817_073721_000000372029_00307_12886_2583.N1	17-AUG-2004 07:37:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12886	No
83	GOM_NL__2PRFIN20040817_073916_000000372029_00307_12886_2584.N1	17-AUG-2004 07:39:16	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12886	No
84	GOM_NL__2PRFIN20040817_074432_000000412029_00307_12886_2585.N1	17-AUG-2004 07:44:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12886	No
85	GOM_NL__2PRFIN20040817_074610_000000392029_00307_12886_2586.N1	17-AUG-2004 07:46:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12886	No
86	GOM_NL__2PRFIN20040817_074730_000000372029_00307_12886_2587.N1	17-AUG-2004 07:47:30	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12886	No
87	GOM_NL__2PRFIN20040817_075034_000000412029_00307_12886_2588.N1	17-AUG-2004 07:50:34	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12886	No
88	GOM_NL__2PRFIN20040817_075305_000000392029_00307_12886_2589.N1	17-AUG-2004 07:53:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12886	No
89	GOM_NL__2PRFIN20040817_075743_000000492029_00307_12886_2590.N1	17-AUG-2004 07:57:43	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12886	No
90	GOM_NL__2PRFIN20040817_080011_000000342029_00307_12886_2591.N1	17-AUG-2004 08:00:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	12886	No
91	GOM_NL__2PRFIN20040817_080717_000000562029_00307_12886_2592.N1	17-AUG-2004 08:07:17	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12886	No
92	GOM_NL__2PRFIN20040817_080918_000000592029_00307_12886_2593.N1	17-AUG-2004 08:09:18	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12886	No
93	GOM_NL__2PRFIN20040817_081245_000000492029_00307_12886_2594.N1	17-AUG-2004 08:12:45	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12886	No
94	GOM_NL__2PRFIN20040817_081424_000000622029_00307_12886_2595.N1	17-AUG-2004 08:14:24	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12886	No
95	GOM_NL__2PRFIN20040817_081851_000000502029_00307_12886_2596.N1	17-AUG-2004 08:18:51	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	12886	No
96	GOM_NL__2PRFIN20040817_082140_000000442029_00307_12886_2597.N1	17-AUG-2004 08:21:40	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12886	No
97	GOM_NL__2PRFIN20040817_082455_000000752029_00307_12886_2598.N1	17-AUG-2004 08:24:55	Dark	74.500	13	87Alp Tau	0.86700	3800.0	149	12886	No
98	GOM_NL__2PRFIN20040817_082830_000000522029_00307_12886_2599.N1	17-AUG-2004 08:28:30	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12886	No
99	GOM_NL__2PRFIN20040817_082956_000000482029_00307_12886_2600.N1	17-AUG-2004 08:29:56	Dark	47.500	125	44lot Ori	2.7700	30000.	95	12886	No
100	GOM_NL__2PRFIN20040817_083353_000000442029_00307_12886_2601.N1	17-AUG-2004 08:33:53	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12886	No
101	GOM_NL__2PRFIN20040817_083551_000000452029_00307_12886_2602.N1	17-AUG-2004 08:35:51	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12886	No

102	GOM_NL__2PRFIN20040817_083715_000000442029_00307_12886_2603.N1	17-AUG-2004 08:37:15	Dark	43.500	108	Alp Col	2.6520	15200.	87	12886	No
103	GOM_NL__2PRFIN20040817_084043_000000482029_00307_12886_2604.N1	17-AUG-2004 08:40:43	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12886	No
104	GOM_NL__2PRFIN20040817_084725_000000542029_00308_12887_2575.N1	17-AUG-2004 08:47:25	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12887	No
105	GOM_NL__2PRFIN20040817_085121_000000462029_00308_12887_2576.N1	17-AUG-2004 08:51:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12887	No
106	GOM_NL__2PRFIN20040817_085708_000000562029_00308_12887_2577.N1	17-AUG-2004 08:57:08	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12887	No
107	GOM_NL__2PRFIN20040817_085930_000000412029_00308_12887_2578.N1	17-AUG-2004 08:59:30	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12887	No
108	GOM_NL__2PRFIN20040817_090430_000000562029_00308_12887_2579.N1	17-AUG-2004 09:04:30	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12887	No
109	GOM_NL__2PRFIN20040817_091004_000000432029_00308_12887_2580.N1	17-AUG-2004 09:10:04	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12887	No
110	GOM_NL__2PRFIN20040817_091328_000000432029_00308_12887_2581.N1	17-AUG-2004 09:13:28	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12887	No
111	GOM_NL__2PRFIN20040817_091526_000000492029_00308_12887_2582.N1	17-AUG-2004 09:15:26	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12887	No
112	GOM_NL__2PRFIN20040817_091757_000000392029_00308_12887_2583.N1	17-AUG-2004 09:17:57	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12887	No
113	GOM_NL__2PRFIN20040817_091952_000000372029_00308_12887_2584.N1	17-AUG-2004 09:19:52	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12887	No
114	GOM_NL__2PRFIN20040817_092508_000000412029_00308_12887_2585.N1	17-AUG-2004 09:25:08	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12887	No
115	GOM_NL__2PRFIN20040817_092646_000000352029_00308_12887_2586.N1	17-AUG-2004 09:26:46	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	12887	No
116	GOM_NL__2PRFIN20040817_092805_000000372029_00308_12887_2587.N1	17-AUG-2004 09:28:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12887	No
117	GOM_NL__2PRFIN20040817_093110_000000412029_00308_12887_2588.N1	17-AUG-2004 09:31:10	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12887	No
118	GOM_NL__2PRFIN20040817_093340_000000382029_00308_12887_2589.N1	17-AUG-2004 09:33:40	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	12887	No
119	GOM_NL__2PRFIN20040817_093817_000000482029_00308_12887_2590.N1	17-AUG-2004 09:38:17	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12887	No
120	GOM_NL__2PRFIN20040817_094047_000000382029_00308_12887_2591.N1	17-AUG-2004 09:40:47	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12887	No
121	GOM_NL__2PRFIN20040817_094752_000000552029_00308_12887_2592.N1	17-AUG-2004 09:47:52	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12887	No
122	GOM_NL__2PRFIN20040817_094953_000000582029_00308_12887_2593.N1	17-AUG-2004 09:49:53	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12887	No
123	GOM_NL__2PRFIN20040817_095320_000000492029_00308_12887_2594.N1	17-AUG-2004 09:53:20	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12887	No
124	GOM_NL__2PRFIN20040817_095459_000000622029_00308_12887_2595.N1	17-AUG-2004 09:54:59	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12887	No
125	GOM_NL__2PRFIN20040817_095927_000000542029_00308_12887_2596.N1	17-AUG-2004 09:59:27	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12887	No
126	GOM_NL__2PRFIN20040817_100216_000000422029_00308_12887_2597.N1	17-AUG-2004 10:02:16	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	12887	No
127	GOM_NL__2PRFIN20040817_100532_000000862029_00308_12887_2598.N1	17-AUG-2004 10:05:32	Dark	85.500	13	87Alp Tau	0.86700	3800.0	171	12887	No
128	GOM_NL__2PRFIN20040817_100906_000000532029_00308_12887_2599.N1	17-AUG-2004 10:09:06	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12887	No
129	GOM_NL__2PRFIN20040817_101033_000000482029_00308_12887_2600.N1	17-AUG-2004 10:10:33	Dark	48.000	125	44lot Ori	2.7700	30000.	96	12887	No
130	GOM_NL__2PRFIN20040817_101429_000000422029_00308_12887_2601.N1	17-AUG-2004 10:14:29	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12887	No
131	GOM_NL__2PRFIN20040817_101626_000000432029_00308_12887_2602.N1	17-AUG-2004 10:16:26	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12887	No
132	GOM_NL__2PRFIN20040817_101751_000000422029_00308_12887_2603.N1	17-AUG-2004 10:17:51	Dark	42.000	108	Alp Col	2.6520	15200.	84	12887	No
133	GOM_NL__2PRFIN20040817_102119_000000492029_00308_12887_2604.N1	17-AUG-2004 10:21:19	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12887	No
134	GOM_NL__2PRFIN20040817_102802_000000542029_00309_12888_2575.N1	17-AUG-2004 10:28:02	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12888	No
135	GOM_NL__2PRFIN20040817_103157_000000452029_00309_12888_2576.N1	17-AUG-2004 10:31:57	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12888	No
136	GOM_NL__2PRFIN20040817_103744_000000672029_00309_12888_2577.N1	17-AUG-2004 10:37:44	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	12888	No
137	GOM_NL__2PRFIN20040817_104006_000000392029_00309_12888_2578.N1	17-AUG-2004 10:40:06	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12888	No
138	GOM_NL__2PRFIN20040817_104506_000000562029_00309_12888_2579.N1	17-AUG-2004 10:45:06	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12888	No
139	GOM_NL__2PRFIN20040817_105039_000000442029_00309_12888_2580.N1	17-AUG-2004 10:50:39	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12888	No
140	GOM_NL__2PRFIN20040817_105404_000000432029_00309_12888_2581.N1	17-AUG-2004 10:54:04	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12888	No
141	GOM_NL__2PRFIN20040817_105601_000000502029_00309_12888_2582.N1	17-AUG-2004 10:56:01	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12888	No
142	GOM_NL__2PRFIN20040817_105833_000000372029_00309_12888_2583.N1	17-AUG-2004 10:58:33	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12888	No
143	GOM_NL__2PRFIN20040817_110028_000000382029_00309_12888_2584.N1	17-AUG-2004 11:00:28	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12888	No
144	GOM_NL__2PRFIN20040817_110544_000000412029_00309_12888_2585.N1	17-AUG-2004 11:05:44	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12888	No
145	GOM_NL__2PRFIN20040817_110721_000000382029_00309_12888_2586.N1	17-AUG-2004 11:07:21	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12888	No
146	GOM_NL__2PRFIN20040817_110841_000000372029_00309_12888_2587.N1	17-AUG-2004 11:08:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12888	No
147	GOM_NL__2PRFIN20040817_111146_000000412029_00309_12888_2588.N1	17-AUG-2004 11:11:46	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12888	No
148	GOM_NL__2PRFIN20040817_111416_000000382029_00309_12888_2589.N1	17-AUG-2004 11:14:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	12888	No
149	GOM_NL__2PRFIN20040817_112123_000000472029_00309_12888_2590.N1	17-AUG-2004 11:21:23	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	12888	No
150	GOM_NL__2PRFIN20040817_112827_000000562029_00309_12888_2591.N1	17-AUG-2004 11:28:27	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12888	No
151	GOM_NL__2PRFIN20040817_113029_000000592029_00309_12888_2592.N1	17-AUG-2004 11:30:29	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12888	No
152	GOM_NL__2PRFIN20040817_113356_000000502029_00309_12888_2593.N1	17-AUG-2004 11:33:56	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12888	No
153	GOM_NL__2PRFIN20040817_113535_000000602029_00309_12888_2594.N1	17-AUG-2004 11:35:35	Bright	59.500	149	45Eps Per	2.8880	30000.	119	12888	No
154	GOM_NL__2PRFIN20040817_114003_000000482029_00309_12888_2595.N1	17-AUG-2004 11:40:03	Tw_i_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	12888	No
155	GOM_NL__2PRFIN20040817_114252_000000392029_00309_12888_2596.N1	17-AUG-2004 11:42:52	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12888	No
156	GOM_NL__2PRFIN20040817_114608_000000772029_00309_12888_2597.N1	17-AUG-2004 11:46:08	Dark	76.500	13	87Alp Tau	0.86700	3800.0	153	12888	No
157	GOM_NL__2PRFIN20040817_114943_000000552029_00309_12888_2598.N1	17-AUG-2004 11:49:43	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12888	No
158	GOM_NL__2PRFIN20040817_115110_000000472029_00309_12888_2599.N1	17-AUG-2004 11:51:10	Dark	46.500	125	44lot Ori	2.7700	30000.	93	12888	No
159	GOM_NL__2PRFIN20040817_115505_000000412029_00309_12888_2600.N1	17-AUG-2004 11:55:05	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12888	No
160	GOM_NL__2PRFIN20040817_115703_000000442029_00309_12888_2601.N1	17-AUG-2004 11:57:03	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12888	No

161	GOM_NL_2PRFIN20040817_115828_000000432029_00309_12888_2602.N1	17-AUG-2004 11:58:28	Dark	43.000	108	Alp Col	2.6520	15200.	86	12888	No
162	GOM_NL_2PRFIN20040817_120155_000000522029_00309_12888_2603.N1	17-AUG-2004 12:01:55	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12888	No
163	GOM_NL_2PRFIN20040817_120839_000000532029_00310_12889_2575.N1	17-AUG-2004 12:08:39	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12889	No
164	GOM_NL_2PRFIN20040817_121233_000000472029_00310_12889_2576.N1	17-AUG-2004 12:12:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12889	No
165	GOM_NL_2PRFIN20040817_121821_000000572029_00310_12889_2577.N1	17-AUG-2004 12:18:21	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12889	No
166	GOM_NL_2PRFIN20040817_122042_000000412029_00310_12889_2578.N1	17-AUG-2004 12:20:42	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12889	No
167	GOM_NL_2PRFIN20040817_122542_000000602029_00310_12889_2579.N1	17-AUG-2004 12:25:42	Twilight_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	12889	No
168	GOM_NL_2PRFIN20040817_123115_000000442029_00310_12889_2580.N1	17-AUG-2004 12:31:15	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12889	No
169	GOM_NL_2PRFIN20040817_123440_000000432029_00310_12889_2581.N1	17-AUG-2004 12:34:40	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12889	No
170	GOM_NL_2PRFIN20040817_123637_000000502029_00310_12889_2582.N1	17-AUG-2004 12:36:37	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	12889	No
171	GOM_NL_2PRFIN20040817_123909_000000392029_00310_12889_2583.N1	17-AUG-2004 12:39:09	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12889	No
172	GOM_NL_2PRFIN20040817_124104_000000392029_00310_12889_2584.N1	17-AUG-2004 12:41:04	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12889	No
173	GOM_NL_2PRFIN20040817_124619_000000382029_00310_12889_2585.N1	17-AUG-2004 12:46:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12889	No
174	GOM_NL_2PRFIN20040817_124757_000000402029_00310_12889_2586.N1	17-AUG-2004 12:47:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12889	No
175	GOM_NL_2PRFIN20040817_124917_000000362029_00310_12889_2587.N1	17-AUG-2004 12:49:17	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12889	No
176	GOM_NL_2PRFIN20040817_125223_000000412029_00310_12889_2588.N1	17-AUG-2004 12:52:23	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12889	No
177	GOM_NL_2PRFIN20040817_125451_000000402029_00310_12889_2589.N1	17-AUG-2004 12:54:51	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12889	No
178	GOM_NL_2PRFIN20040817_125927_000000462029_00310_12889_2590.N1	17-AUG-2004 12:59:27	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12889	No
179	GOM_NL_2PRFIN20040817_130159_000000392029_00310_12889_2591.N1	17-AUG-2004 13:01:59	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12889	No
180	GOM_NL_2PRFIN20040817_130902_000000582029_00310_12889_2592.N1	17-AUG-2004 13:09:02	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12889	No
181	GOM_NL_2PRFIN20040817_131104_000000612029_00310_12889_2593.N1	17-AUG-2004 13:11:04	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12889	No
182	GOM_NL_2PRFIN20040817_131432_000000492029_00310_12889_2594.N1	17-AUG-2004 13:14:32	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12889	No
183	GOM_NL_2PRFIN20040817_131611_000000632029_00310_12889_2595.N1	17-AUG-2004 13:16:11	Bright	63.000	149	45Eps Per	2.8880	30000.	126	12889	No
184	GOM_NL_2PRFIN20040817_132039_000000552029_00310_12889_2596.N1	17-AUG-2004 13:20:39	Twilight_stray	54.500	28	12Bet Tau	1.6500	15200.	109	12889	No
185	GOM_NL_2PRFIN20040817_132329_000000462029_00310_12889_2597.N1	17-AUG-2004 13:23:29	Twilight_stray	45.500	44	24Gam Gem	1.9280	11000.	91	12889	No
186	GOM_NL_2PRFIN20040817_132645_000000902029_00310_12889_2598.N1	17-AUG-2004 13:26:45	Dark	90.000	13	87Alp Tau	0.86700	3800.0	180	12889	No
187	GOM_NL_2PRFIN20040817_133019_000000552029_00310_12889_2599.N1	17-AUG-2004 13:30:19	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12889	No
188	GOM_NL_2PRFIN20040817_133146_000000482029_00310_12889_2600.N1	17-AUG-2004 13:31:46	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	12889	No
189	GOM_NL_2PRFIN20040817_133542_000000442029_00310_12889_2601.N1	17-AUG-2004 13:35:42	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12889	No
190	GOM_NL_2PRFIN20040817_133739_000000412029_00310_12889_2602.N1	17-AUG-2004 13:37:39	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	12889	No
191	GOM_NL_2PRFIN20040817_133904_000000422029_00310_12889_2603.N1	17-AUG-2004 13:39:04	Dark	41.500	108	Alp Col	2.6520	15200.	83	12889	No
192	GOM_NL_2PRFIN20040817_134232_000000472029_00310_12889_2604.N1	17-AUG-2004 13:42:32	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12889	No
193	GOM_NL_2PRFIN20040817_134916_000000552029_00311_12890_2575.N1	17-AUG-2004 13:49:16	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12890	No
194	GOM_NL_2PRFIN20040817_135310_000000492029_00311_12890_2576.N1	17-AUG-2004 13:53:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12890	No
195	GOM_NL_2PRFIN20040817_135857_000000532029_00311_12890_2577.N1	17-AUG-2004 13:58:57	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12890	No
196	GOM_NL_2PRFIN20040817_140220_000000422029_00311_12890_2578.N1	17-AUG-2004 14:02:20	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12890	No
197	GOM_NL_2PRFIN20040817_140619_000000592029_00311_12890_2579.N1	17-AUG-2004 14:06:19	Twilight_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12890	No
198	GOM_NL_2PRFIN20040817_141150_000000452029_00311_12890_2580.N1	17-AUG-2004 14:11:50	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12890	No
199	GOM_NL_2PRFIN20040817_141516_000000442029_00311_12890_2581.N1	17-AUG-2004 14:15:16	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12890	No
200	GOM_NL_2PRFIN20040817_141713_000000492029_00311_12890_2582.N1	17-AUG-2004 14:17:13	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12890	No
201	GOM_NL_2PRFIN20040817_141945_000000372029_00311_12890_2583.N1	17-AUG-2004 14:19:45	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12890	No
202	GOM_NL_2PRFIN20040817_142140_000000392029_00311_12890_2584.N1	17-AUG-2004 14:21:40	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12890	No
203	GOM_NL_2PRFIN20040817_142655_000000382029_00311_12890_2585.N1	17-AUG-2004 14:26:55	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12890	No
204	GOM_NL_2PRFIN20040817_142833_000000402029_00311_12890_2586.N1	17-AUG-2004 14:28:33	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12890	No
205	GOM_NL_2PRFIN20040817_142953_000000362029_00311_12890_2587.N1	17-AUG-2004 14:29:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12890	No
206	GOM_NL_2PRFIN20040817_143259_000000422029_00311_12890_2588.N1	17-AUG-2004 14:32:59	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12890	No
207	GOM_NL_2PRFIN20040817_143527_000000402029_00311_12890_2589.N1	17-AUG-2004 14:35:27	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12890	No
208	GOM_NL_2PRFIN20040817_144003_000000452029_00311_12890_2590.N1	17-AUG-2004 14:40:03	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12890	No
209	GOM_NL_2PRFIN20040817_144235_000000362029_00311_12890_2591.N1	17-AUG-2004 14:42:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12890	No
210	GOM_NL_2PRFIN20040817_144938_000000532029_00311_12890_2592.N1	17-AUG-2004 14:49:38	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12890	No
211	GOM_NL_2PRFIN20040817_145139_000000592029_00311_12890_2593.N1	17-AUG-2004 14:51:39	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12890	No
212	GOM_NL_2PRFIN20040817_145508_000000512029_00311_12890_2594.N1	17-AUG-2004 14:55:08	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12890	No
213	GOM_NL_2PRFIN20040817_145646_000000622029_00311_12890_2595.N1	17-AUG-2004 14:56:46	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12890	No
214	GOM_NL_2PRFIN20040817_150116_000000552029_00311_12890_2596.N1	17-AUG-2004 15:01:16	Twilight_stray	55.000	28	12Bet Tau	1.6500	15200.	110	12890	No
215	GOM_NL_2PRFIN20040817_150405_000000452029_00311_12890_2597.N1	17-AUG-2004 15:04:05	Twilight_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12890	No
216	GOM_NL_2PRFIN20040817_150740_000000612029_00311_12890_2598.N1	17-AUG-2004 15:07:40	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	12890	No
217	GOM_NL_2PRFIN20040817_151057_000000502029_00311_12890_2599.N1	17-AUG-2004 15:10:57	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	12890	No
218	GOM_NL_2PRFIN20040817_151315_000000472029_00311_12890_2600.N1	17-AUG-2004 15:13:15	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12890	No
219	GOM_NL_2PRFIN20040817_151451_000000402029_00311_12890_2601.N1	17-AUG-2004 15:14:51	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12890	No

220	GOM_NL__2PRFIN20040817_151618_000000442029_00311_12890_2602.N1	17-AUG-2004 15:16:18	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12890	No
221	GOM_NL__2PRFIN20040817_151815_000000442029_00311_12890_2603.N1	17-AUG-2004 15:18:15	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12890	No
222	GOM_NL__2PRFIN20040817_152307_000000492029_00311_12890_2604.N1	17-AUG-2004 15:23:07	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12890	No
223	GOM_NL__2PRFIN20040817_152953_000000542029_00312_12891_2641.N1	17-AUG-2004 15:29:53	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12891	No
224	GOM_NL__2PRFIN20040817_153346_000000482029_00312_12891_2642.N1	17-AUG-2004 15:33:46	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12891	No
225	GOM_NL__2PRFIN20040817_153934_000000632029_00312_12891_2643.N1	17-AUG-2004 15:39:34	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12891	No
226	GOM_NL__2PRFIN20040817_154257_000000482029_00312_12891_2644.N1	17-AUG-2004 15:42:57	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12891	No
227	GOM_NL__2PRFIN20040817_154655_000000572029_00312_12891_2645.N1	17-AUG-2004 15:46:55	Twilight_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	12891	No
228	GOM_NL__2PRFIN20040817_155226_000000452029_00312_12891_2646.N1	17-AUG-2004 15:52:26	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12891	No
229	GOM_NL__2PRFIN20040817_155552_000000442029_00312_12891_2647.N1	17-AUG-2004 15:55:52	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12891	No
230	GOM_NL__2PRFIN20040817_155749_000000492029_00312_12891_2648.N1	17-AUG-2004 15:57:49	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12891	No
231	GOM_NL__2PRFIN20040817_160021_000000362029_00312_12891_2649.N1	17-AUG-2004 16:00:21	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	12891	No
232	GOM_NL__2PRFIN20040817_160217_000000372029_00312_12891_2650.N1	17-AUG-2004 16:02:17	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12891	No
233	GOM_NL__2PRFIN20040817_160731_000000392029_00312_12891_2651.N1	17-AUG-2004 16:07:31	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12891	No
234	GOM_NL__2PRFIN20040817_160909_000000392029_00312_12891_2652.N1	17-AUG-2004 16:09:09	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12891	No
235	GOM_NL__2PRFIN20040817_161029_000000362029_00312_12891_2653.N1	17-AUG-2004 16:10:29	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12891	No
236	GOM_NL__2PRFIN20040817_161335_000000372029_00312_12891_2654.N1	17-AUG-2004 16:13:35	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12891	No
237	GOM_NL__2PRFIN20040817_161603_000000402029_00312_12891_2655.N1	17-AUG-2004 16:16:03	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12891	No
238	GOM_NL__2PRFIN20040817_162038_000000492029_00312_12891_2656.N1	17-AUG-2004 16:20:38	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12891	No
239	GOM_NL__2PRFIN20040817_162311_000000392029_00312_12891_2657.N1	17-AUG-2004 16:23:11	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12891	No
240	GOM_NL__2PRFIN20040817_163013_000000532029_00312_12891_2658.N1	17-AUG-2004 16:30:13	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12891	No
241	GOM_NL__2PRFIN20040817_163214_000000592029_00312_12891_2659.N1	17-AUG-2004 16:32:14	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12891	No
242	GOM_NL__2PRFIN20040817_163544_000000522029_00312_12891_2660.N1	17-AUG-2004 16:35:44	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	12891	No
243	GOM_NL__2PRFIN20040817_163722_000000642029_00312_12891_2661.N1	17-AUG-2004 16:37:22	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12891	No
244	GOM_NL__2PRFIN20040817_164151_000000532029_00312_12891_2662.N1	17-AUG-2004 16:41:51	Twilight_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	12891	No
245	GOM_NL__2PRFIN20040817_164441_000000472029_00312_12891_2663.N1	17-AUG-2004 16:44:41	Twilight_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12891	No
246	GOM_NL__2PRFIN20040817_164816_000000582029_00312_12891_2664.N1	17-AUG-2004 16:48:16	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12891	No
247	GOM_NL__2PRFIN20040817_165133_000000532029_00312_12891_2665.N1	17-AUG-2004 16:51:33	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12891	No
248	GOM_NL__2PRFIN20040817_165351_000000452029_00312_12891_2666.N1	17-AUG-2004 16:53:51	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12891	No
249	GOM_NL__2PRFIN20040817_165527_000000402029_00312_12891_2667.N1	17-AUG-2004 16:55:27	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12891	No
250	GOM_NL__2PRFIN20040817_165654_000000442029_00312_12891_2668.N1	17-AUG-2004 16:56:54	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12891	No
251	GOM_NL__2PRFIN20040817_165851_000000452029_00312_12891_2669.N1	17-AUG-2004 16:58:51	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12891	No
252	GOM_NL__2PRFIN20040817_170344_000000482029_00312_12891_2670.N1	17-AUG-2004 17:03:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12891	No
253	GOM_NL__2PRFIN20040817_171030_000000552029_00313_12892_2575.N1	17-AUG-2004 17:10:30	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12892	No
254	GOM_NL__2PRFIN20040817_171423_000000482029_00313_12892_2576.N1	17-AUG-2004 17:14:23	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12892	No
255	GOM_NL__2PRFIN20040817_172011_000000572029_00313_12892_2577.N1	17-AUG-2004 17:20:11	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12892	No
256	GOM_NL__2PRFIN20040817_172333_000000422029_00313_12892_2578.N1	17-AUG-2004 17:23:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12892	No
257	GOM_NL__2PRFIN20040817_172732_000000572029_00313_12892_2579.N1	17-AUG-2004 17:27:32	Twilight_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12892	No
258	GOM_NL__2PRFIN20040817_173303_000000442029_00313_12892_2580.N1	17-AUG-2004 17:33:03	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12892	No
259	GOM_NL__2PRFIN20040817_173628_000000432029_00313_12892_2581.N1	17-AUG-2004 17:36:28	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12892	No
260	GOM_NL__2PRFIN20040817_173825_000000482029_00313_12892_2582.N1	17-AUG-2004 17:38:25	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12892	No
261	GOM_NL__2PRFIN20040817_174057_000000372029_00313_12892_2583.N1	17-AUG-2004 17:40:57	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12892	No
262	GOM_NL__2PRFIN20040817_174253_000000372029_00313_12892_2584.N1	17-AUG-2004 17:42:53	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12892	No
263	GOM_NL__2PRFIN20040817_174807_000000412029_00313_12892_2585.N1	17-AUG-2004 17:48:07	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12892	No
264	GOM_NL__2PRFIN20040817_174945_000000392029_00313_12892_2586.N1	17-AUG-2004 17:49:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12892	No
265	GOM_NL__2PRFIN20040817_175105_000000372029_00313_12892_2587.N1	17-AUG-2004 17:51:05	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12892	No
266	GOM_NL__2PRFIN20040817_175412_000000372029_00313_12892_2588.N1	17-AUG-2004 17:54:12	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12892	No
267	GOM_NL__2PRFIN20040817_175639_000000392029_00313_12892_2589.N1	17-AUG-2004 17:56:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12892	No
268	GOM_NL__2PRFIN20040817_180114_000000482029_00313_12892_2590.N1	17-AUG-2004 18:01:14	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12892	No
269	GOM_NL__2PRFIN20040817_180347_000000382029_00313_12892_2591.N1	17-AUG-2004 18:03:47	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12892	No
270	GOM_NL__2PRFIN20040817_181048_000000572029_00313_12892_2592.N1	17-AUG-2004 18:10:48	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12892	No
271	GOM_NL__2PRFIN20040817_181249_000000602029_00313_12892_2593.N1	17-AUG-2004 18:12:49	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12892	No
272	GOM_NL__2PRFIN20040817_181619_000000492029_00313_12892_2594.N1	17-AUG-2004 18:16:19	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12892	No
273	GOM_NL__2PRFIN20040817_181757_000000632029_00313_12892_2595.N1	17-AUG-2004 18:17:57	Bright	62.500	149	45Eps Per	2.8880	30000.	125	12892	No
274	GOM_NL__2PRFIN20040817_182227_000000572029_00313_12892_2596.N1	17-AUG-2004 18:22:27	Twilight_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12892	No
275	GOM_NL__2PRFIN20040817_182517_000000462029_00313_12892_2597.N1	17-AUG-2004 18:25:17	Twilight_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12892	No
276	GOM_NL__2PRFIN20040817_182853_000000612029_00313_12892_2598.N1	17-AUG-2004 18:28:53	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	12892	No
277	GOM_NL__2PRFIN20040817_183210_000000542029_00313_12892_2599.N1	17-AUG-2004 18:32:10	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	12892	No
278	GOM_NL__2PRFIN20040817_183428_000000462029_00313_12892_2600.N1	17-AUG-2004 18:34:28	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12892	No

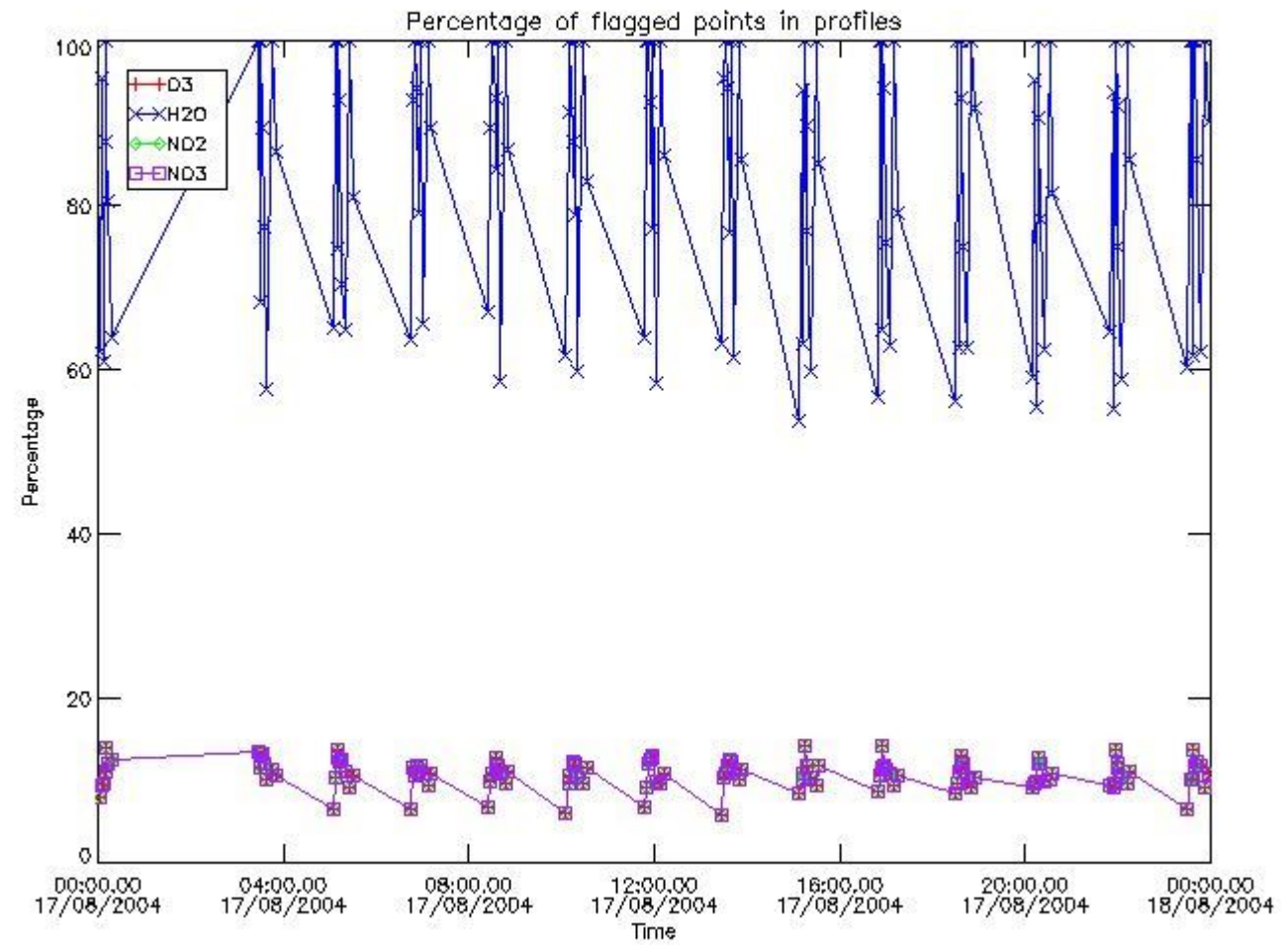
279	GOM_NL__2PRFIN20040817_183603_000000392029_00313_12892_2601.N1	17-AUG-2004 18:36:03	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	12892	No
280	GOM_NL__2PRFIN20040817_183731_000000442029_00313_12892_2602.N1	17-AUG-2004 18:37:31	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12892	No
281	GOM_NL__2PRFIN20040817_183927_000000432029_00313_12892_2603.N1	17-AUG-2004 18:39:27	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12892	No
282	GOM_NL__2PRFIN20040817_184421_000000502029_00313_12892_2604.N1	17-AUG-2004 18:44:21	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12892	No
283	GOM_NL__2PRFIN20040817_185108_000000552029_00314_12893_2575.N1	17-AUG-2004 18:51:08	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12893	No
284	GOM_NL__2PRFIN20040817_185500_000000502029_00314_12893_2576.N1	17-AUG-2004 18:55:00	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12893	No
285	GOM_NL__2PRFIN20040817_190047_000000682029_00314_12893_2577.N1	17-AUG-2004 19:00:47	Straylight	68.000	84	Alp Phe	2.3970	4500.0	136	12893	No
286	GOM_NL__2PRFIN20040817_190410_000000432029_00314_12893_2578.N1	17-AUG-2004 19:04:10	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12893	No
287	GOM_NL__2PRFIN20040817_190808_000000582029_00314_12893_2579.N1	17-AUG-2004 19:08:08	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12893	No
288	GOM_NL__2PRFIN20040817_191339_000000462029_00314_12893_2580.N1	17-AUG-2004 19:13:39	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12893	No
289	GOM_NL__2PRFIN20040817_191704_000000422029_00314_12893_2581.N1	17-AUG-2004 19:17:04	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12893	No
290	GOM_NL__2PRFIN20040817_191901_000000482029_00314_12893_2582.N1	17-AUG-2004 19:19:01	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12893	No
291	GOM_NL__2PRFIN20040817_192134_000000382029_00314_12893_2583.N1	17-AUG-2004 19:21:34	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12893	No
292	GOM_NL__2PRFIN20040817_192329_000000392029_00314_12893_2584.N1	17-AUG-2004 19:23:29	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12893	No
293	GOM_NL__2PRFIN20040817_192843_000000402029_00314_12893_2585.N1	17-AUG-2004 19:28:43	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12893	No
294	GOM_NL__2PRFIN20040817_193021_000000392029_00314_12893_2586.N1	17-AUG-2004 19:30:21	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12893	No
295	GOM_NL__2PRFIN20040817_193141_000000372029_00314_12893_2587.N1	17-AUG-2004 19:31:41	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12893	No
296	GOM_NL__2PRFIN20040817_193448_000000412029_00314_12893_2588.N1	17-AUG-2004 19:34:48	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12893	No
297	GOM_NL__2PRFIN20040817_193714_000000392029_00314_12893_2589.N1	17-AUG-2004 19:37:14	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12893	No
298	GOM_NL__2PRFIN20040817_194149_000000482029_00314_12893_2590.N1	17-AUG-2004 19:41:49	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12893	No
299	GOM_NL__2PRFIN20040817_194423_000000382029_00314_12893_2591.N1	17-AUG-2004 19:44:23	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12893	No
300	GOM_NL__2PRFIN20040817_195123_000000562029_00314_12893_2592.N1	17-AUG-2004 19:51:23	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12893	No
301	GOM_NL__2PRFIN20040817_195325_000000602029_00314_12893_2593.N1	17-AUG-2004 19:53:25	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12893	No
302	GOM_NL__2PRFIN20040817_195655_000000522029_00314_12893_2594.N1	17-AUG-2004 19:56:55	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	12893	No
303	GOM_NL__2PRFIN20040817_195834_000000632029_00314_12893_2595.N1	17-AUG-2004 19:58:34	Bright	62.500	149	45Eps Per	2.8880	30000.	125	12893	No
304	GOM_NL__2PRFIN20040817_200303_000000562029_00314_12893_2596.N1	17-AUG-2004 20:03:03	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	12893	No
305	GOM_NL__2PRFIN20040817_200554_000000442029_00314_12893_2597.N1	17-AUG-2004 20:05:54	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	12893	No
306	GOM_NL__2PRFIN20040817_200930_000000562029_00314_12893_2598.N1	17-AUG-2004 20:09:30	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	12893	No
307	GOM_NL__2PRFIN20040817_201246_000000542029_00314_12893_2599.N1	17-AUG-2004 20:12:46	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	12893	No
308	GOM_NL__2PRFIN20040817_201504_000000512029_00314_12893_2600.N1	17-AUG-2004 20:15:04	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12893	No
309	GOM_NL__2PRFIN20040817_201639_000000402029_00314_12893_2601.N1	17-AUG-2004 20:16:39	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12893	No
310	GOM_NL__2PRFIN20040817_201807_000000432029_00314_12893_2602.N1	17-AUG-2004 20:18:07	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12893	No
311	GOM_NL__2PRFIN20040817_202003_000000422029_00314_12893_2603.N1	17-AUG-2004 20:20:03	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	12893	No
312	GOM_NL__2PRFIN20040817_202457_000000512029_00314_12893_2604.N1	17-AUG-2004 20:24:57	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12893	No
313	GOM_NL__2PRFIN20040817_203144_000000552029_00315_12894_2642.N1	17-AUG-2004 20:31:44	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12894	No
314	GOM_NL__2PRFIN20040817_203536_000000472029_00315_12894_2643.N1	17-AUG-2004 20:35:36	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12894	No
315	GOM_NL__2PRFIN20040817_204124_000000662029_00315_12894_2644.N1	17-AUG-2004 20:41:24	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	12894	No
316	GOM_NL__2PRFIN20040817_204445_000000472029_00315_12894_2645.N1	17-AUG-2004 20:44:45	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12894	No
317	GOM_NL__2PRFIN20040817_204844_000000582029_00315_12894_2646.N1	17-AUG-2004 20:48:44	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12894	No
318	GOM_NL__2PRFIN20040817_205414_000000452029_00315_12894_2647.N1	17-AUG-2004 20:54:14	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12894	No
319	GOM_NL__2PRFIN20040817_205739_000000442029_00315_12894_2648.N1	17-AUG-2004 20:57:39	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12894	No
320	GOM_NL__2PRFIN20040817_205936_000000492029_00315_12894_2649.N1	17-AUG-2004 20:59:36	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12894	No
321	GOM_NL__2PRFIN20040817_210209_000000382029_00315_12894_2650.N1	17-AUG-2004 21:02:09	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12894	No
322	GOM_NL__2PRFIN20040817_210406_000000372029_00315_12894_2651.N1	17-AUG-2004 21:04:06	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12894	No
323	GOM_NL__2PRFIN20040817_210918_000000392029_00315_12894_2652.N1	17-AUG-2004 21:09:18	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12894	No
324	GOM_NL__2PRFIN20040817_211056_000000382029_00315_12894_2653.N1	17-AUG-2004 21:10:56	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12894	No
325	GOM_NL__2PRFIN20040817_211216_000000362029_00315_12894_2654.N1	17-AUG-2004 21:12:16	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12894	No
326	GOM_NL__2PRFIN20040817_211524_000000362029_00315_12894_2655.N1	17-AUG-2004 21:15:24	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12894	No
327	GOM_NL__2PRFIN20040817_211750_000000422029_00315_12894_2656.N1	17-AUG-2004 21:17:50	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12894	No
328	GOM_NL__2PRFIN20040817_212224_000000492029_00315_12894_2657.N1	17-AUG-2004 21:22:24	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12894	No
329	GOM_NL__2PRFIN20040817_212458_000000382029_00315_12894_2658.N1	17-AUG-2004 21:24:58	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12894	No
330	GOM_NL__2PRFIN20040817_213159_000000552029_00315_12894_2659.N1	17-AUG-2004 21:31:59	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12894	No
331	GOM_NL__2PRFIN20040817_213401_000000602029_00315_12894_2660.N1	17-AUG-2004 21:34:01	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12894	No
332	GOM_NL__2PRFIN20040817_213732_000000482029_00315_12894_2661.N1	17-AUG-2004 21:37:32	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	12894	No
333	GOM_NL__2PRFIN20040817_213910_000000622029_00315_12894_2662.N1	17-AUG-2004 21:39:10	Bright	61.500	149	45Eps Per	2.8880	30000.	123	12894	No
334	GOM_NL__2PRFIN20040817_214339_000000532029_00315_12894_2663.N1	17-AUG-2004 21:43:39	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	12894	No
335	GOM_NL__2PRFIN20040817_214630_000000462029_00315_12894_2664.N1	17-AUG-2004 21:46:30	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	12894	No
336	GOM_NL__2PRFIN20040817_215005_000000542029_00315_12894_2665.N1	17-AUG-2004 21:50:05	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	12894	No
337	GOM_NL__2PRFIN20040817_215322_000000562029_00315_12894_2666.N1	17-AUG-2004 21:53:22	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	12894	No

338	GOM_NL__2PRFIN20040817_215540_000000532029_00315_12894_2667.N1	17-AUG-2004 21:55:40	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12894	No
339	GOM_NL__2PRFIN20040817_215715_000000412029_00315_12894_2668.N1	17-AUG-2004 21:57:15	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12894	No
340	GOM_NL__2PRFIN20040817_215842_000000442029_00315_12894_2669.N1	17-AUG-2004 21:58:42	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12894	No
341	GOM_NL__2PRFIN20040817_220039_000000432029_00315_12894_2670.N1	17-AUG-2004 22:00:39	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12894	No
342	GOM_NL__2PRFIN20040817_220532_000000492029_00315_12894_2671.N1	17-AUG-2004 22:05:32	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12894	No
343	GOM_NL__2PRFIN20040817_221221_000000532029_00316_12895_2643.N1	17-AUG-2004 22:12:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12895	No
344	GOM_NL__2PRFIN20040817_221613_000000462029_00316_12895_2644.N1	17-AUG-2004 22:16:13	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12895	No
345	GOM_NL__2PRFIN20040817_222201_000000592029_00316_12895_2645.N1	17-AUG-2004 22:22:01	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12895	No
346	GOM_NL__2PRFIN20040817_222418_000000442029_00316_12895_2646.N1	17-AUG-2004 22:24:18	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	12895	No
347	GOM_NL__2PRFIN20040817_222920_000000582029_00316_12895_2647.N1	17-AUG-2004 22:29:20	Twilight_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12895	No
348	GOM_NL__2PRFIN20040817_223449_000000512029_00316_12895_2648.N1	17-AUG-2004 22:34:49	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12895	No
349	GOM_NL__2PRFIN20040817_223815_000000432029_00316_12895_2649.N1	17-AUG-2004 22:38:15	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12895	No
350	GOM_NL__2PRFIN20040817_224011_000000492029_00316_12895_2650.N1	17-AUG-2004 22:40:11	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12895	No
351	GOM_NL__2PRFIN20040817_224245_000000402029_00316_12895_2651.N1	17-AUG-2004 22:42:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12895	No
352	GOM_NL__2PRFIN20040817_224442_000000372029_00316_12895_2652.N1	17-AUG-2004 22:44:42	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12895	No
353	GOM_NL__2PRFIN20040817_224954_000000392029_00316_12895_2653.N1	17-AUG-2004 22:49:54	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12895	No
354	GOM_NL__2PRFIN20040817_225132_000000372029_00316_12895_2654.N1	17-AUG-2004 22:51:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	12895	No
355	GOM_NL__2PRFIN20040817_225252_000000372029_00316_12895_2655.N1	17-AUG-2004 22:52:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12895	No
356	GOM_NL__2PRFIN20040817_225600_000000412029_00316_12895_2656.N1	17-AUG-2004 22:56:00	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12895	No
357	GOM_NL__2PRFIN20040817_225825_000000402029_00316_12895_2657.N1	17-AUG-2004 22:58:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12895	No
358	GOM_NL__2PRFIN20040817_230259_000000502029_00316_12895_2658.N1	17-AUG-2004 23:02:59	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12895	No
359	GOM_NL__2PRFIN20040817_230534_000000352029_00316_12895_2659.N1	17-AUG-2004 23:05:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12895	No
360	GOM_NL__2PRFIN20040817_231234_000000552029_00316_12895_2660.N1	17-AUG-2004 23:12:34	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12895	No
361	GOM_NL__2PRFIN20040817_231437_000000602029_00316_12895_2661.N1	17-AUG-2004 23:14:37	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12895	No
362	GOM_NL__2PRFIN20040817_231808_000000502029_00316_12895_2662.N1	17-AUG-2004 23:18:08	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12895	No
363	GOM_NL__2PRFIN20040817_231945_000000642029_00316_12895_2663.N1	17-AUG-2004 23:19:45	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12895	No
364	GOM_NL__2PRFIN20040817_232415_000000572029_00316_12895_2664.N1	17-AUG-2004 23:24:15	Twilight_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12895	No
365	GOM_NL__2PRFIN20040817_232706_000000452029_00316_12895_2665.N1	17-AUG-2004 23:27:06	Twilight_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12895	No
366	GOM_NL__2PRFIN20040817_233026_000000872029_00316_12895_2666.N1	17-AUG-2004 23:30:26	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12895	No
367	GOM_NL__2PRFIN20040817_233359_000000512029_00316_12895_2667.N1	17-AUG-2004 23:33:59	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12895	No
368	GOM_NL__2PRFIN20040817_233615_000000502029_00316_12895_2668.N1	17-AUG-2004 23:36:15	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12895	No
369	GOM_NL__2PRFIN20040817_233751_000000412029_00316_12895_2669.N1	17-AUG-2004 23:37:51	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12895	No
370	GOM_NL__2PRFIN20040817_233918_000000432029_00316_12895_2670.N1	17-AUG-2004 23:39:18	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12895	No
371	GOM_NL__2PRFIN20040817_234115_000000462029_00316_12895_2671.N1	17-AUG-2004 23:41:15	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12895	No
372	GOM_NL__2PRFIN20040817_234608_000000522029_00316_12895_2672.N1	17-AUG-2004 23:46:08	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12895	No
373	GOM_NL__2PRFIN20040817_235258_000000552029_00317_12896_2664.N1	17-AUG-2004 23:52:58	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12896	No
374	GOM_NL__2PRFIN20040817_235649_000000472029_00317_12896_2665.N1	17-AUG-2004 23:56:49	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12896	No

3. Quality information per product

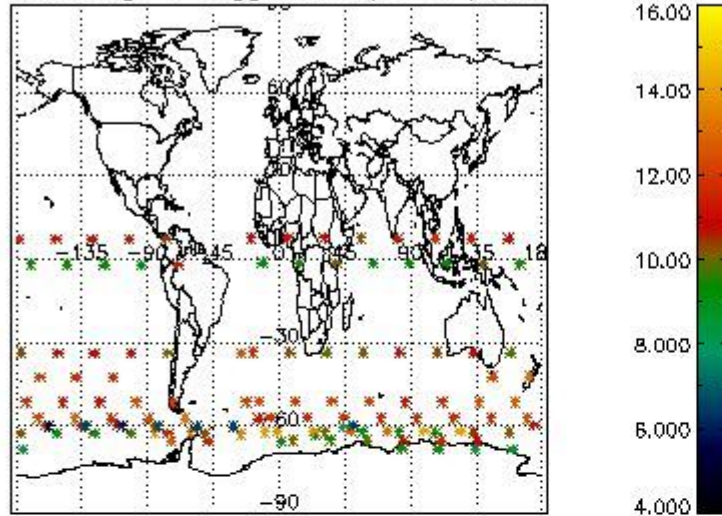
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

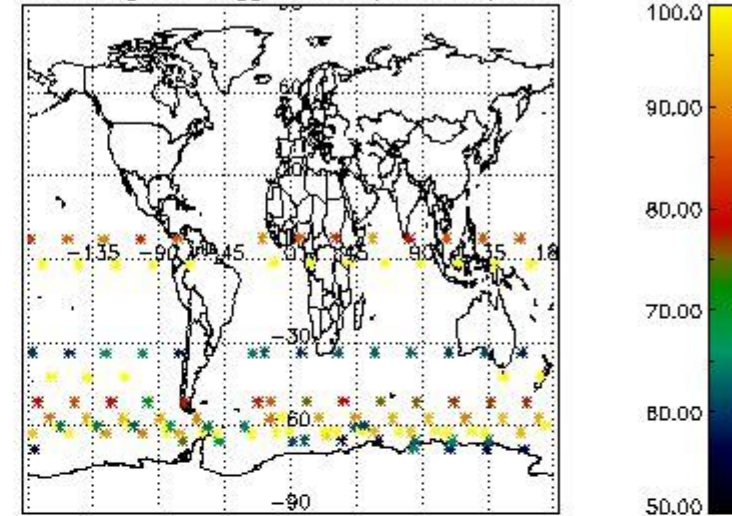


3.2 Plot quality information per product (world map)

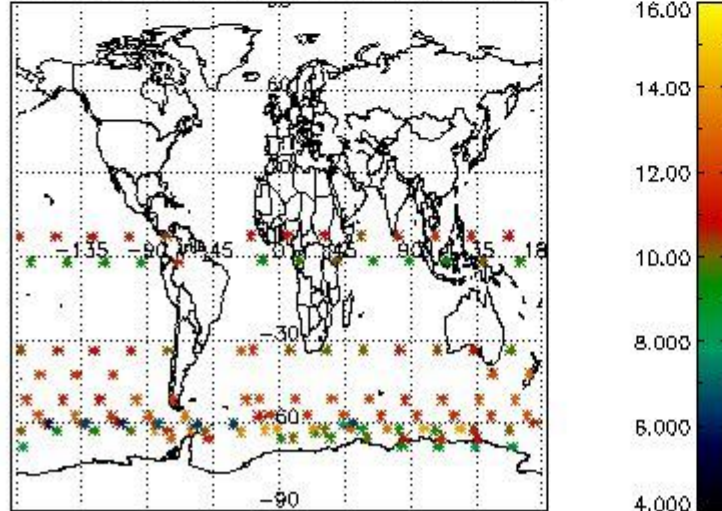
Percentage of flagged data per O3 profile



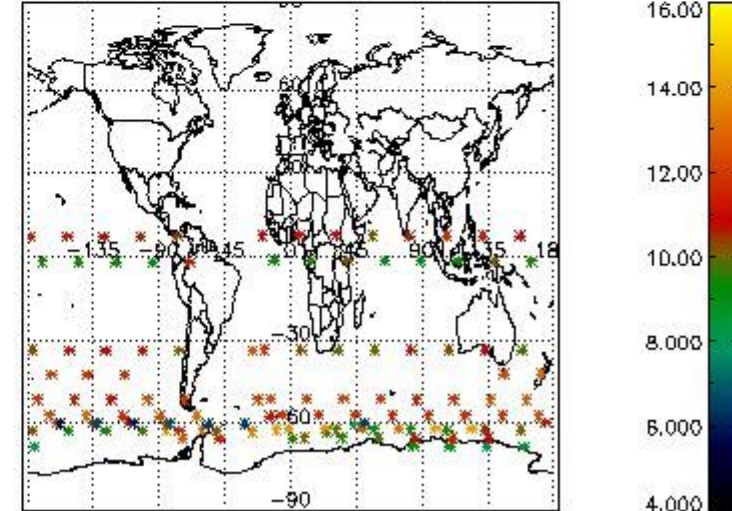
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

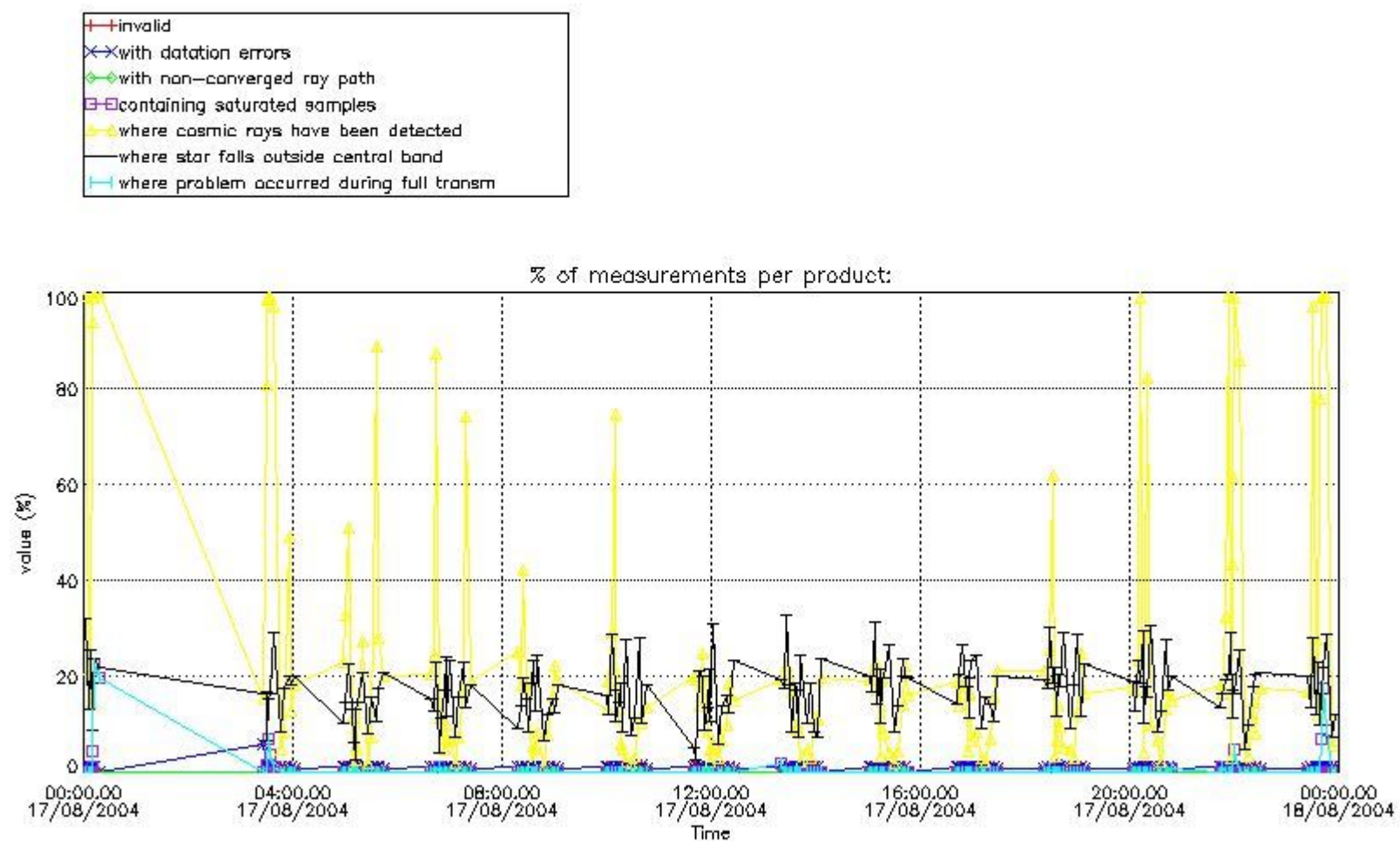


4. Level 1 quality information per product

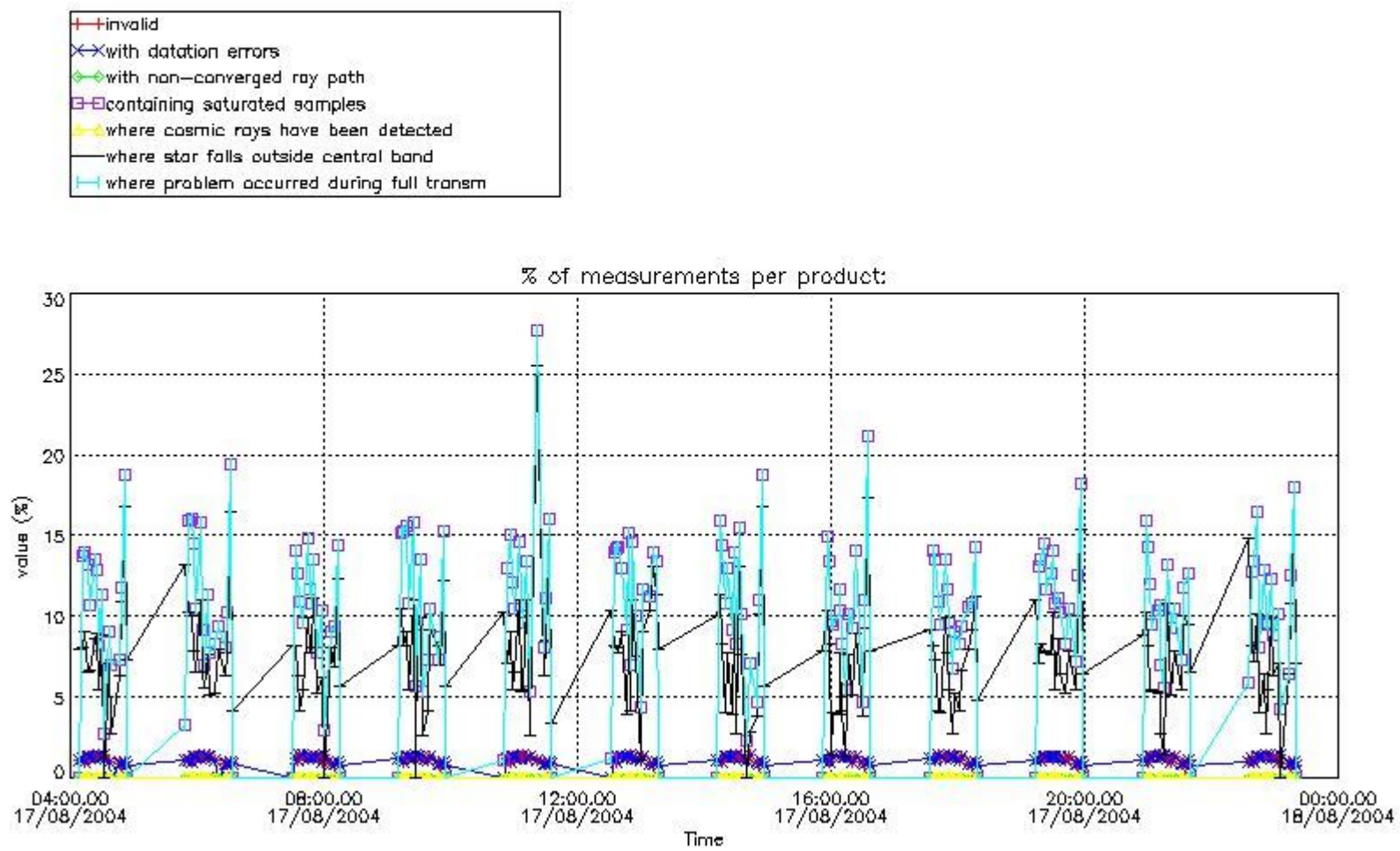
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

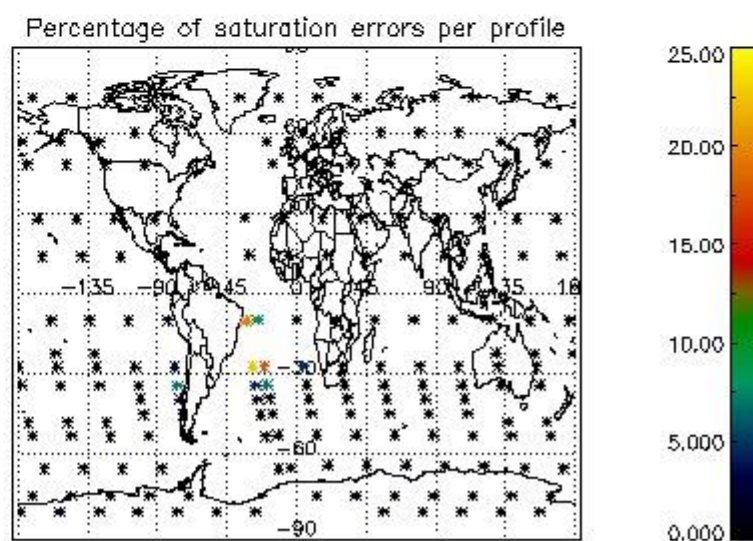
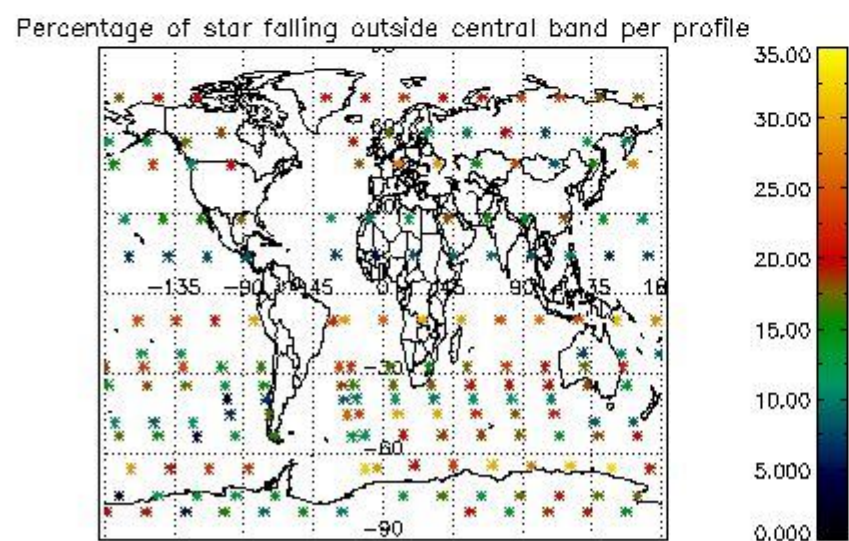
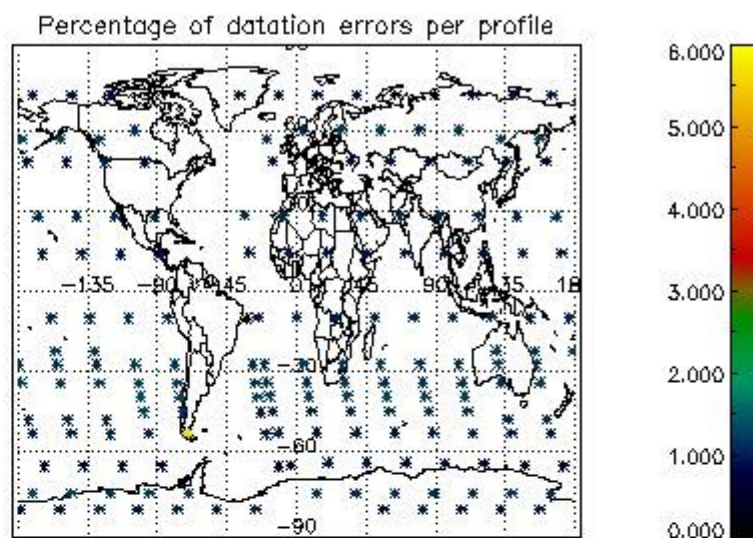
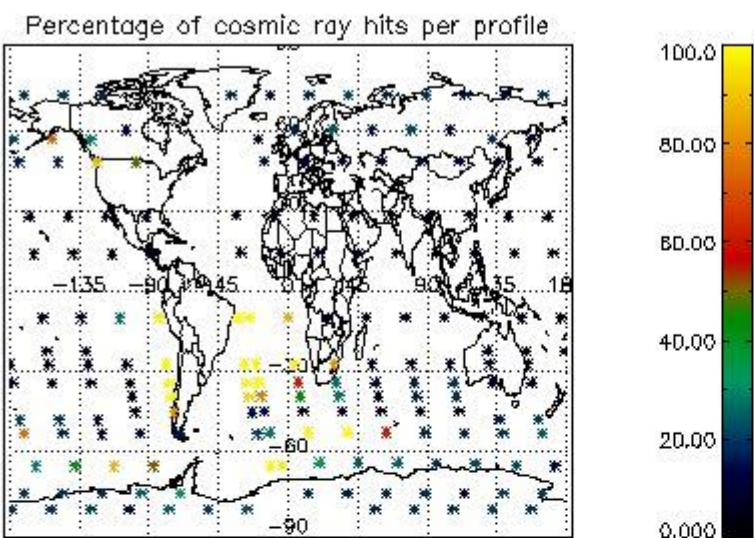


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

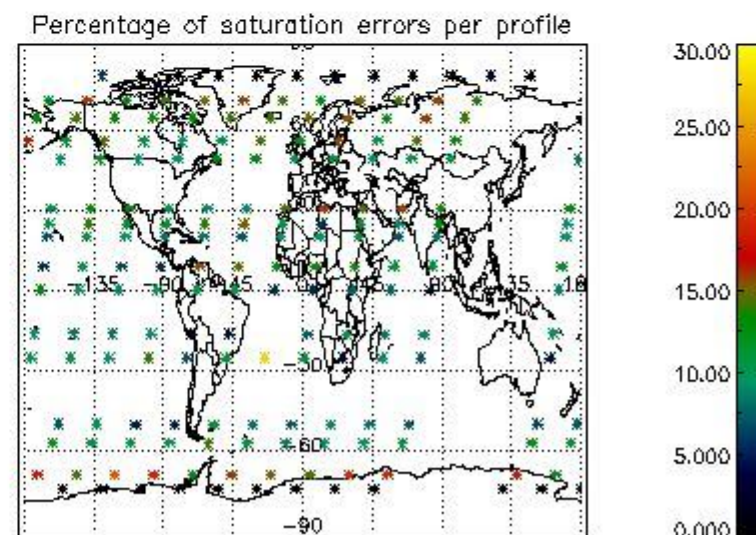
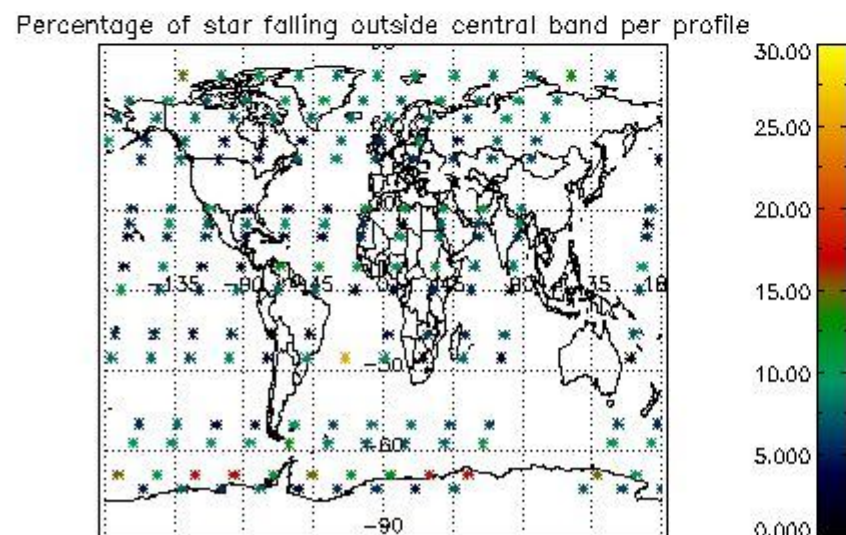
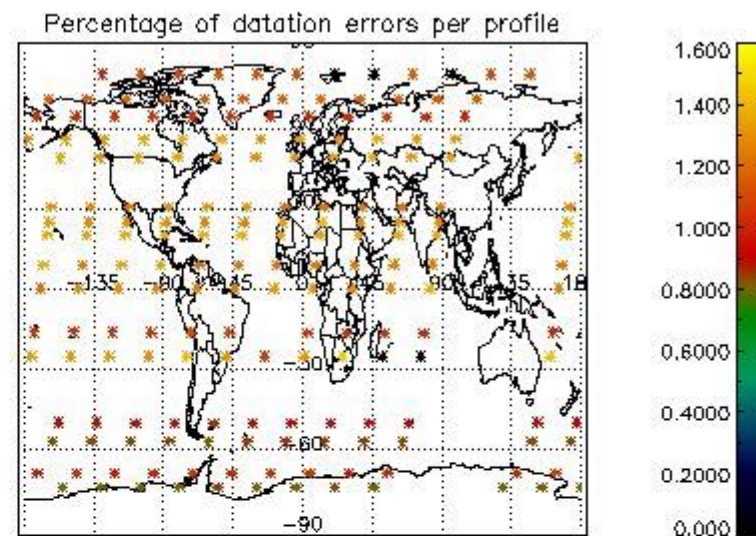
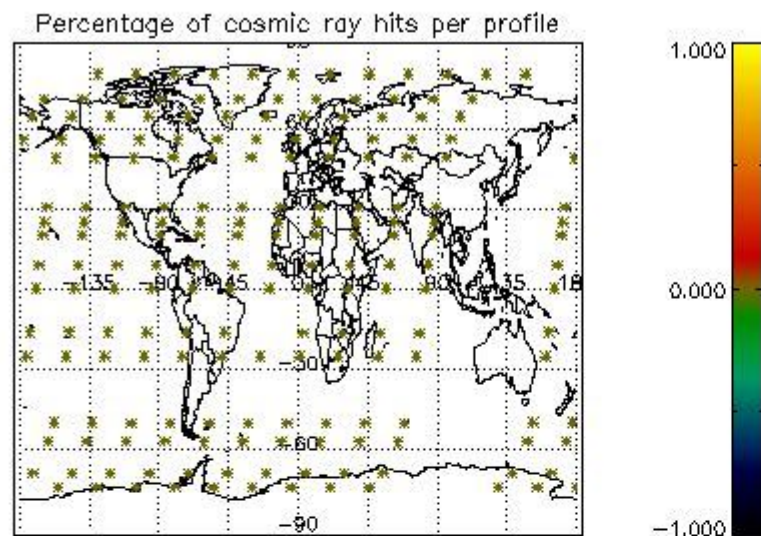


4.2 Plot quality information per product coming from level 1b processing (world map)

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

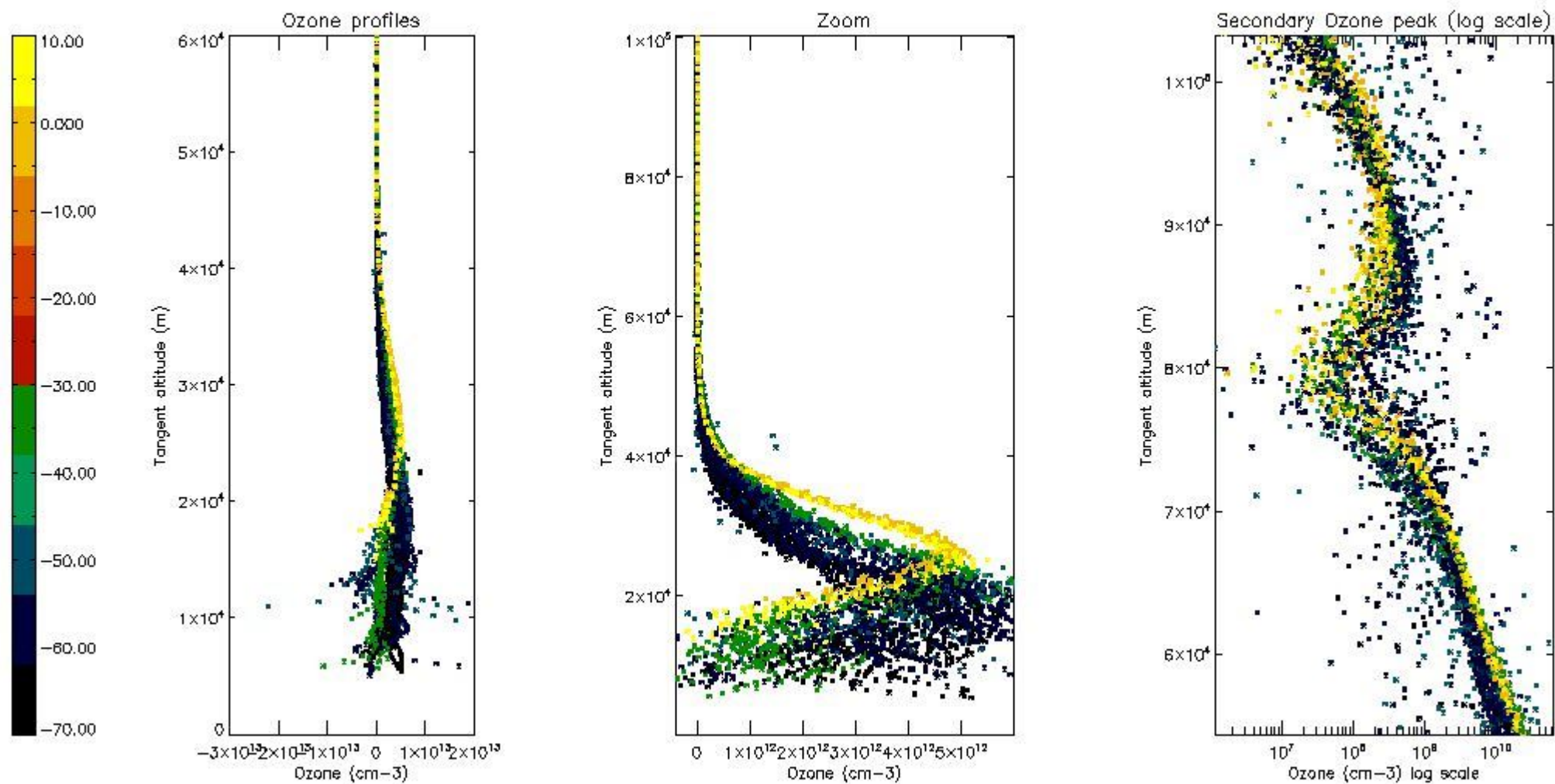
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	21

STD < 10	18
STD < 5	14

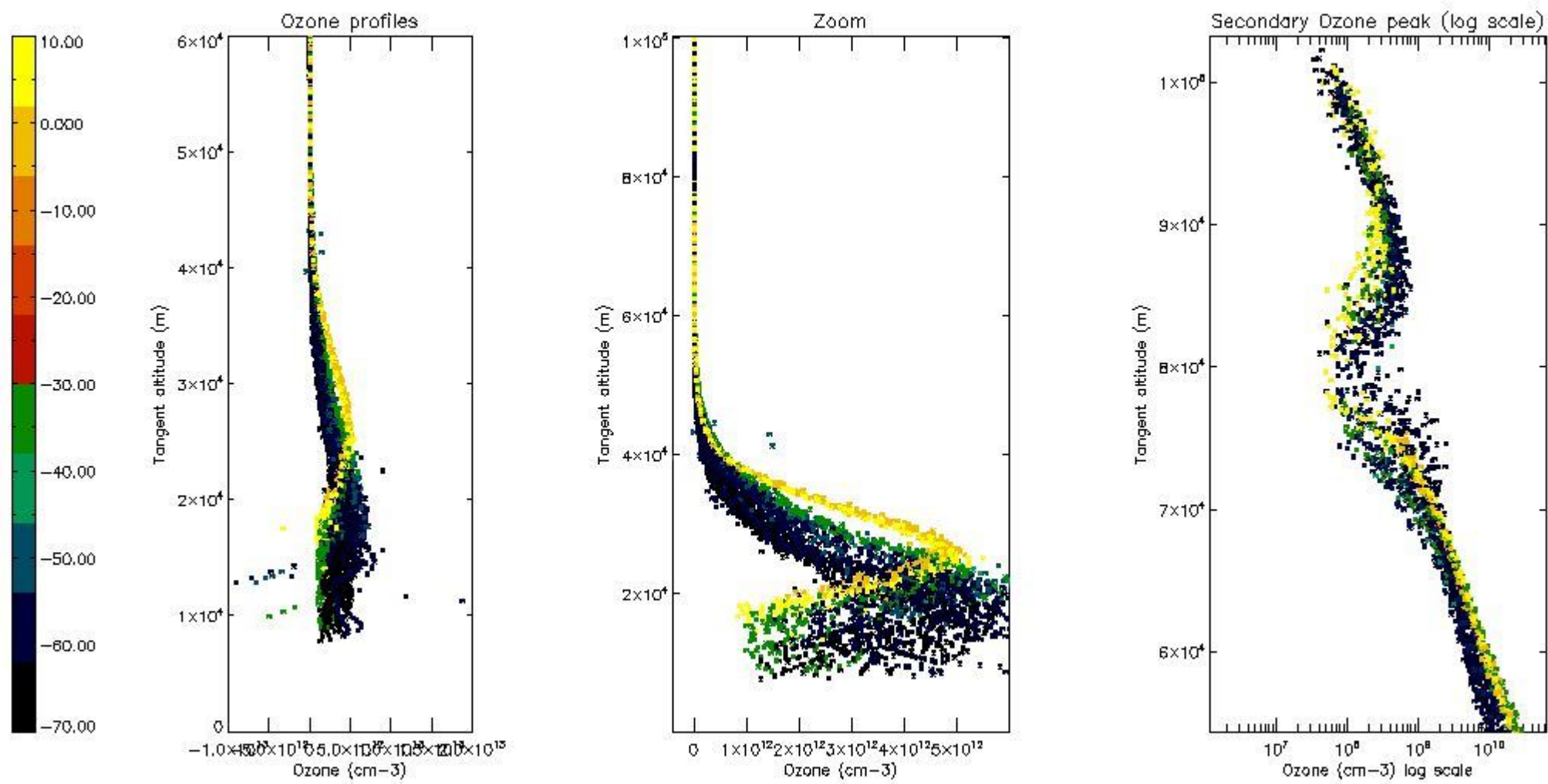
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



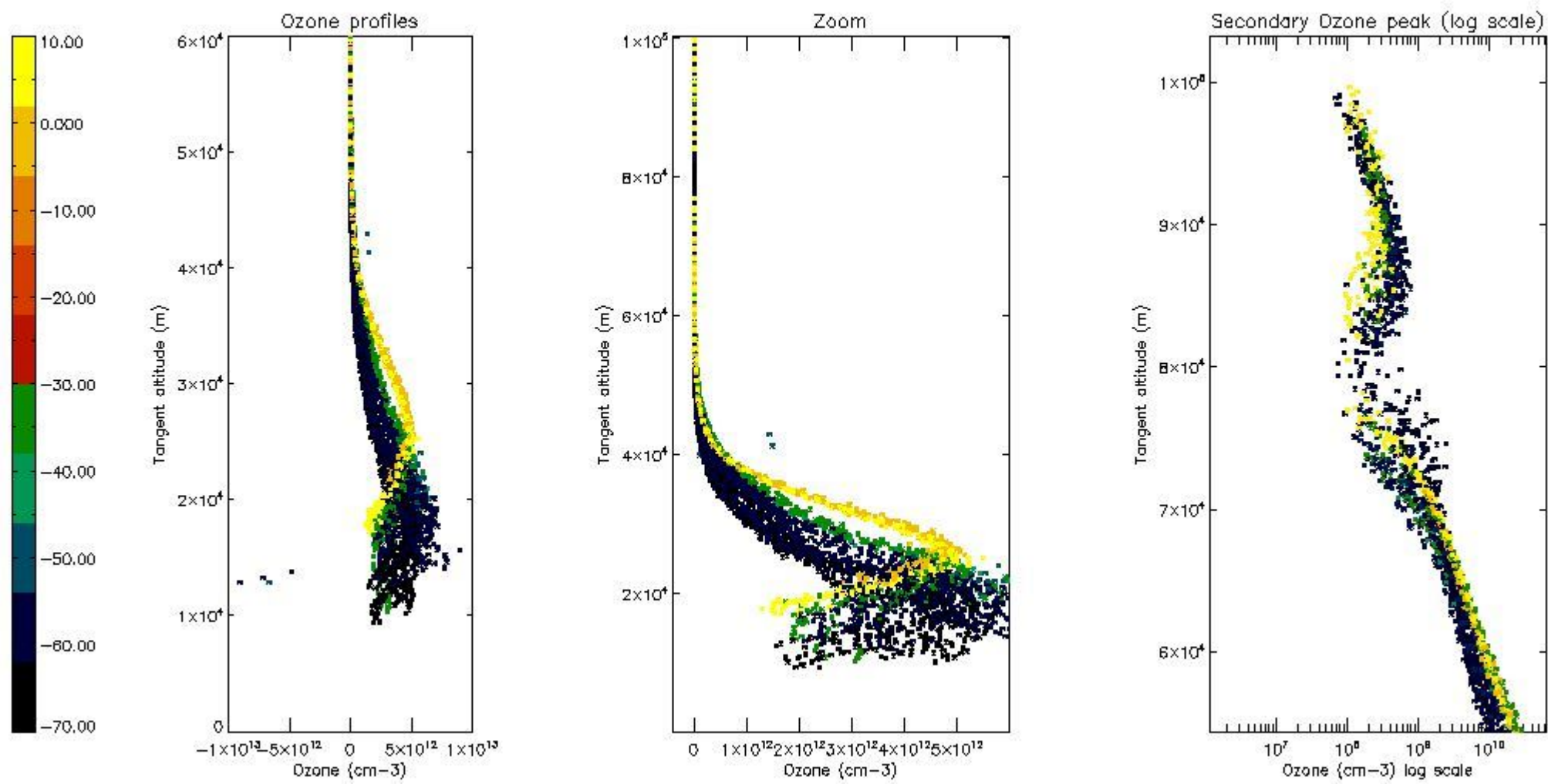
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



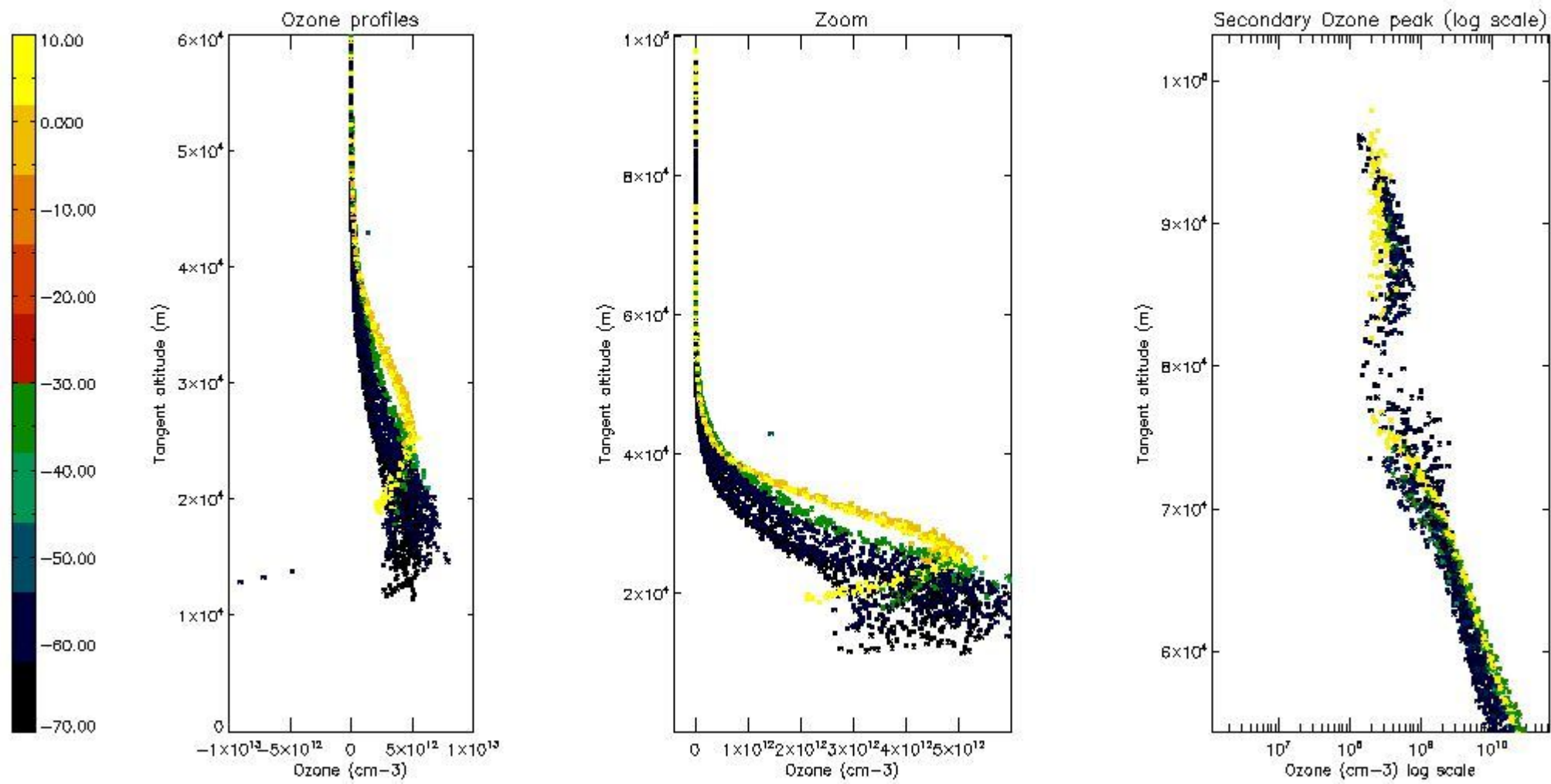
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



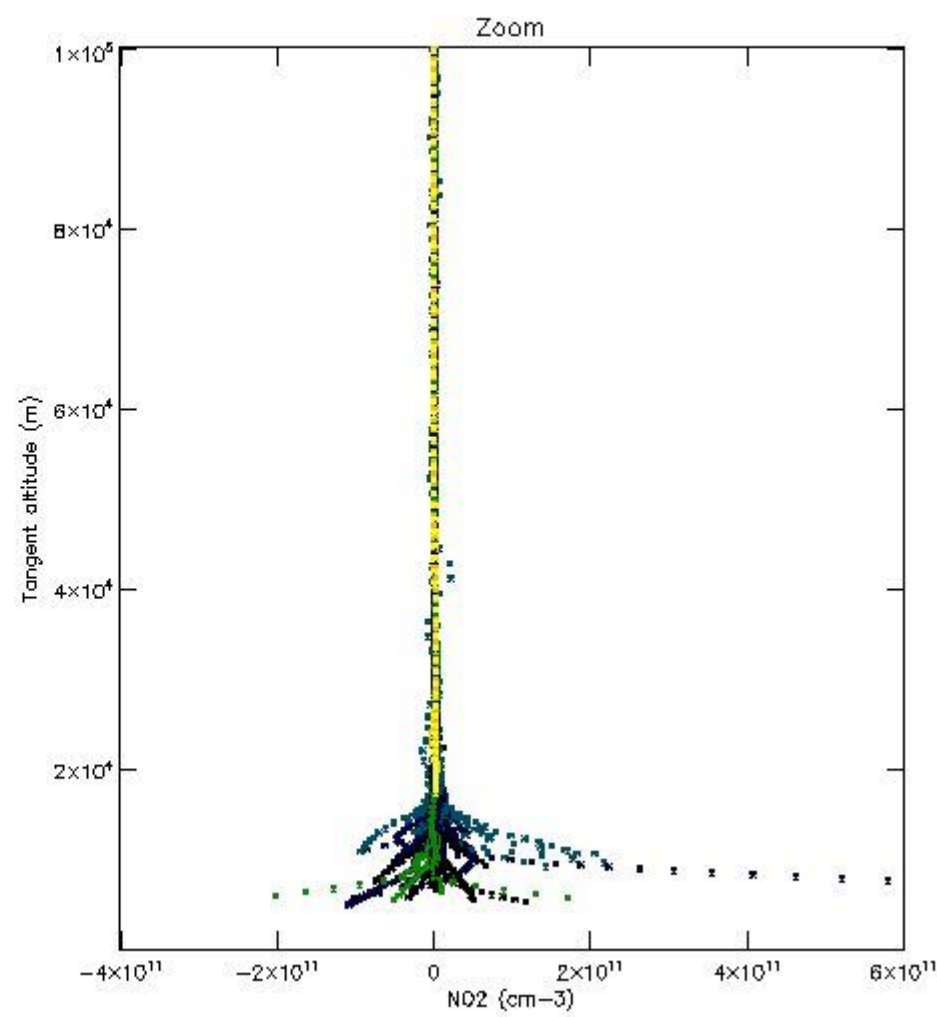
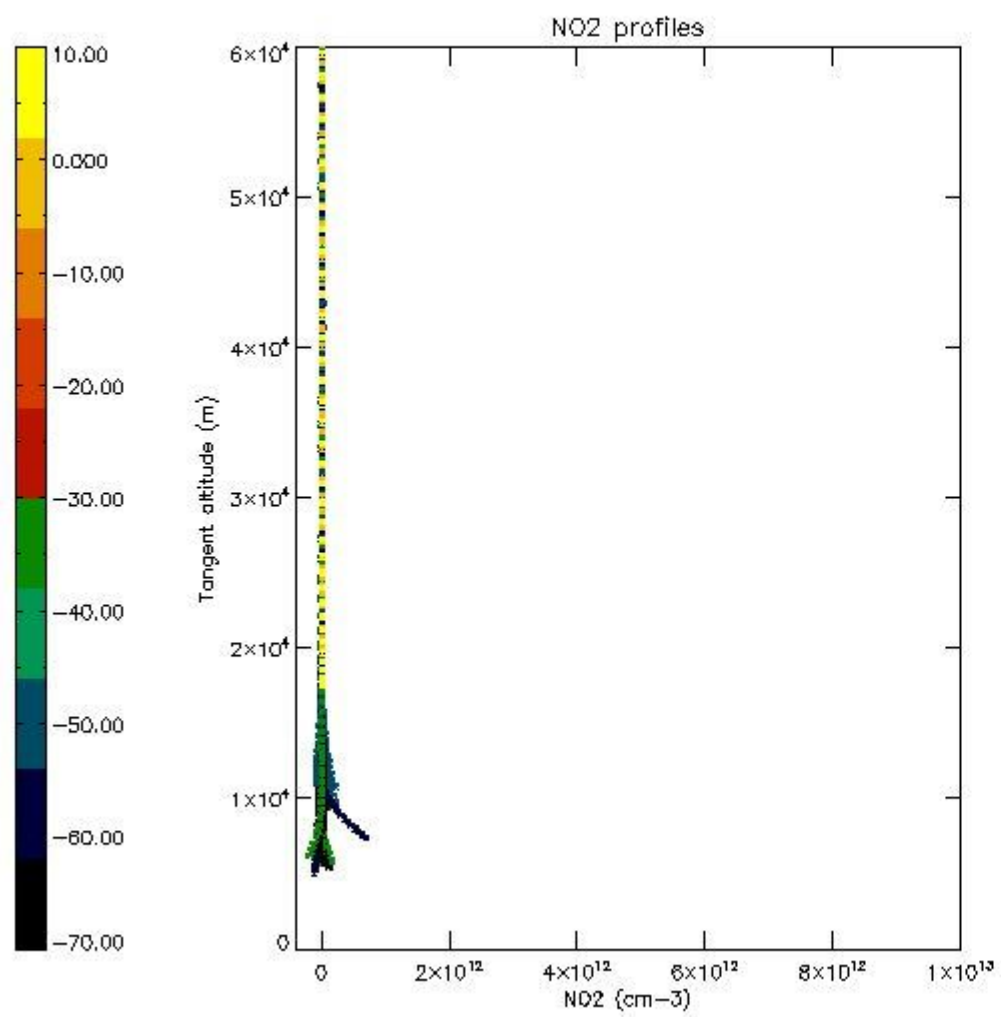
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



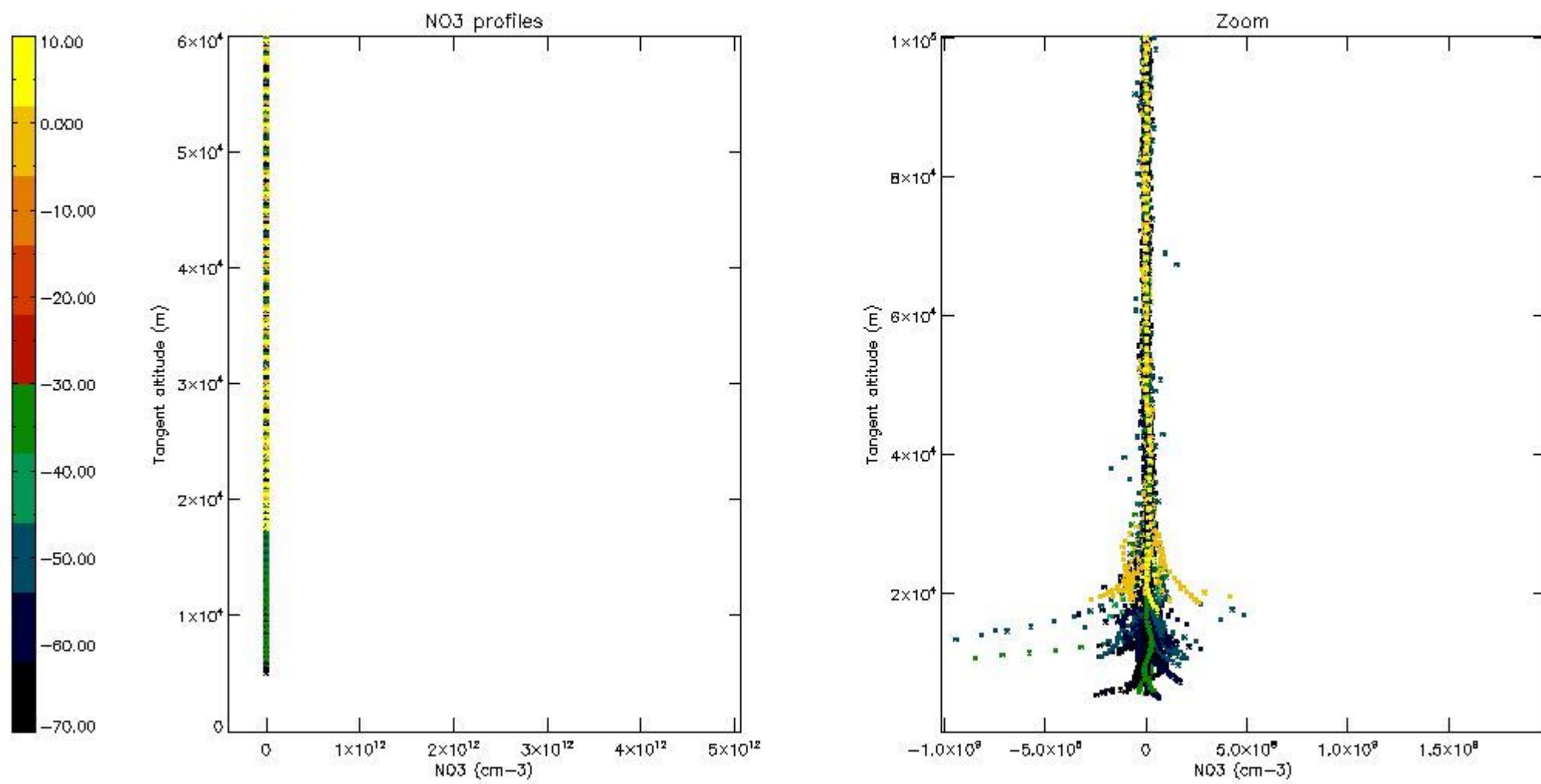
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



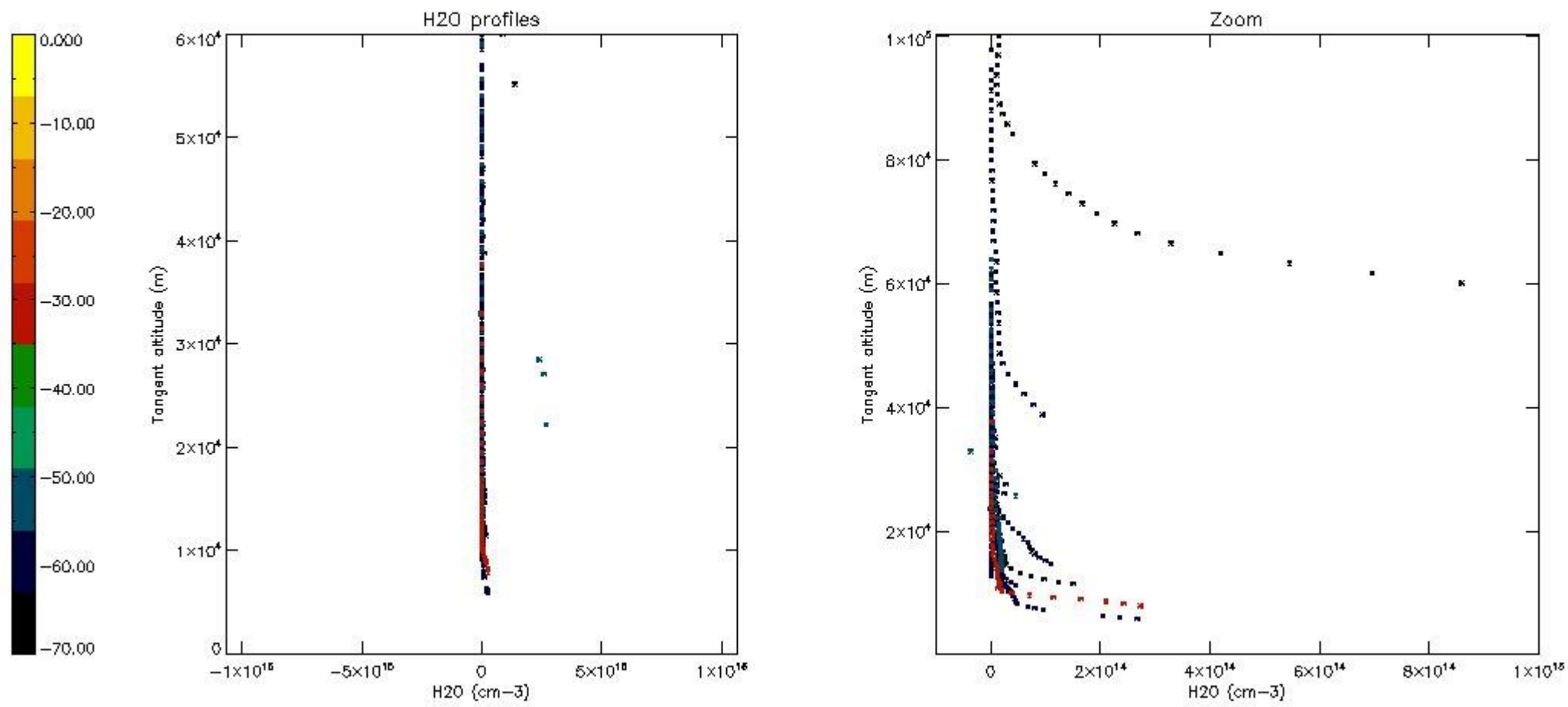
5.7 Plot NO3 profiles for all STD (dark without errors)

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-AUG-2004 00:01:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2004 00:01:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2004 00:01:51

GOMOS Level 2 Daily Report

SUMMARY

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

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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](#)

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[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	19APR2013 08:48:15
Data source version	GOMOS/6.01
Start time of products	17-08-2004 (17AUG2004 00:00:00)
Stop time of products	18-08-2004 (18AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	374
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__2PRFIN20040817_000151_000000892029_00302_12881_2576.N1	17-AUG-2004 00:01:51	Dark	89.000	13	87Alp Tau	0.86700	3800.0	178	12881	No
2	GOM_NL__2PRFIN20040817_000524_000000542029_00302_12881_2577.N1	17-AUG-2004 00:05:24	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12881	No
3	GOM_NL__2PRFIN20040817_000745_000000532029_00302_12881_2578.N1	17-AUG-2004 00:07:45	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12881	No
4	GOM_NL__2PRFIN20040817_000924_000000402029_00302_12881_2579.N1	17-AUG-2004 00:09:24	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12881	No
5	GOM_NL__2PRFIN20040817_001051_000000462029_00302_12881_2580.N1	17-AUG-2004 00:10:51	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12881	No
6	GOM_NL__2PRFIN20040817_001250_000000472029_00302_12881_2581.N1	17-AUG-2004 00:12:50	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12881	No
7	GOM_NL__2PRFIN20040817_001739_000000492029_00302_12881_2582.N1	17-AUG-2004 00:17:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12881	No
8	GOM_NL__2PRFIN20040817_032640_000000532029_00304_12883_2618.N1	17-AUG-2004 03:26:40	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12883	No
9	GOM_NL__2PRFIN20040817_032900_000000452029_00304_12883_2619.N1	17-AUG-2004 03:29:00	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12883	No
10	GOM_NL__2PRFIN20040817_033037_000000392029_00304_12883_2620.N1	17-AUG-2004 03:30:37	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	12883	No
11	GOM_NL__2PRFIN20040817_033204_000000432029_00304_12883_2621.N1	17-AUG-2004 03:32:04	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12883	No
12	GOM_NL__2PRFIN20040817_033402_000000432029_00304_12883_2622.N1	17-AUG-2004 03:34:02	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12883	No
13	GOM_NL__2PRFIN20040817_033854_000000502029_00304_12883_2623.N1	17-AUG-2004 03:38:54	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12883	No
14	GOM_NL__2PRFIN20040817_034533_000000542029_00305_12884_2619.N1	17-AUG-2004 03:45:33	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12884	No
15	GOM_NL__2PRFIN20040817_034930_000000492029_00305_12884_2620.N1	17-AUG-2004 03:49:30	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12884	No
16	GOM_NL__2PRFIN20040817_035517_000000602029_00305_12884_2621.N1	17-AUG-2004 03:55:17	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12884	No
17	GOM_NL__2PRFIN20040817_035843_000000472029_00305_12884_2622.N1	17-AUG-2004 03:58:43	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12884	No
18	GOM_NL__2PRFIN20040817_040241_000000582029_00305_12884_2623.N1	17-AUG-2004 04:02:41	Twilight_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12884	No
19	GOM_NL__2PRFIN20040817_040815_000000442029_00305_12884_2624.N1	17-AUG-2004 04:08:15	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12884	No
20	GOM_NL__2PRFIN20040817_041140_000000442029_00305_12884_2625.N1	17-AUG-2004 04:11:40	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12884	No
21	GOM_NL__2PRFIN20040817_041338_000000502029_00305_12884_2626.N1	17-AUG-2004 04:13:38	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12884	No
22	GOM_NL__2PRFIN20040817_041609_000000382029_00305_12884_2627.N1	17-AUG-2004 04:16:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12884	No
23	GOM_NL__2PRFIN20040817_041804_000000382029_00305_12884_2628.N1	17-AUG-2004 04:18:04	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12884	No
24	GOM_NL__2PRFIN20040817_042320_000000412029_00305_12884_2629.N1	17-AUG-2004 04:23:20	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12884	No
25	GOM_NL__2PRFIN20040817_042458_000000392029_00305_12884_2630.N1	17-AUG-2004 04:24:58	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12884	No
26	GOM_NL__2PRFIN20040817_042617_000000372029_00305_12884_2631.N1	17-AUG-2004 04:26:17	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12884	No
27	GOM_NL__2PRFIN20040817_042921_000000402029_00305_12884_2632.N1	17-AUG-2004 04:29:21	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12884	No
28	GOM_NL__2PRFIN20040817_043153_000000362029_00305_12884_2633.N1	17-AUG-2004 04:31:53	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	12884	No
29	GOM_NL__2PRFIN20040817_043632_000000502029_00305_12884_2634.N1	17-AUG-2004 04:36:32	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12884	No
30	GOM_NL__2PRFIN20040817_043859_000000362029_00305_12884_2635.N1	17-AUG-2004 04:38:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12884	No
31	GOM_NL__2PRFIN20040817_044606_000000552029_00305_12884_2636.N1	17-AUG-2004 04:46:06	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12884	No
32	GOM_NL__2PRFIN20040817_044807_000000602029_00305_12884_2637.N1	17-AUG-2004 04:48:07	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12884	No
33	GOM_NL__2PRFIN20040817_045133_000000512029_00305_12884_2638.N1	17-AUG-2004 04:51:33	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12884	No
34	GOM_NL__2PRFIN20040817_045312_000000622029_00305_12884_2639.N1	17-AUG-2004 04:53:12	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12884	No
35	GOM_NL__2PRFIN20040817_045739_000000502029_00305_12884_2640.N1	17-AUG-2004 04:57:39	Twilight_stray	50.000	28	12Bet Tau	1.6500	15200.	100	12884	No
36	GOM_NL__2PRFIN20040817_050027_000000452029_00305_12884_2641.N1	17-AUG-2004 05:00:27	Twilight_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12884	No
37	GOM_NL__2PRFIN20040817_050342_000000782029_00305_12884_2642.N1	17-AUG-2004 05:03:42	Dark	77.500	13	87Alp Tau	0.86700	3800.0	155	12884	No
38	GOM_NL__2PRFIN20040817_050717_000000502029_00305_12884_2643.N1	17-AUG-2004 05:07:17	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	12884	No
39	GOM_NL__2PRFIN20040817_050936_000000402029_00305_12884_2644.N1	17-AUG-2004 05:09:36	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	12884	No
40	GOM_NL__2PRFIN20040817_051113_000000372029_00305_12884_2645.N1	17-AUG-2004 05:11:13	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	12884	No
41	GOM_NL__2PRFIN20040817_051240_000000422029_00305_12884_2646.N1	17-AUG-2004 05:12:40	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12884	No
42	GOM_NL__2PRFIN20040817_051438_000000412029_00305_12884_2647.N1	17-AUG-2004 05:14:38	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	12884	No

43	GOM_NL__2PRFIN20040817_051930_000000462029_00305_12884_2648.N1	17-AUG-2004 05:19:30	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12884	No
44	GOM_NL__2PRFIN20040817_052609_000000562029_00306_12885_2620.N1	17-AUG-2004 05:26:09	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12885	No
45	GOM_NL__2PRFIN20040817_053007_000000482029_00306_12885_2621.N1	17-AUG-2004 05:30:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12885	No
46	GOM_NL__2PRFIN20040817_053554_000000532029_00306_12885_2622.N1	17-AUG-2004 05:35:54	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12885	No
47	GOM_NL__2PRFIN20040817_053818_000000432029_00306_12885_2623.N1	17-AUG-2004 05:38:18	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12885	No
48	GOM_NL__2PRFIN20040817_054317_000000582029_00306_12885_2624.N1	17-AUG-2004 05:43:17	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	12885	No
49	GOM_NL__2PRFIN20040817_054851_000000462029_00306_12885_2625.N1	17-AUG-2004 05:48:51	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12885	No
50	GOM_NL__2PRFIN20040817_055216_000000442029_00306_12885_2626.N1	17-AUG-2004 05:52:16	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12885	No
51	GOM_NL__2PRFIN20040817_055415_000000502029_00306_12885_2627.N1	17-AUG-2004 05:54:15	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12885	No
52	GOM_NL__2PRFIN20040817_055645_000000382029_00306_12885_2628.N1	17-AUG-2004 05:56:45	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12885	No
53	GOM_NL__2PRFIN20040817_055839_000000382029_00306_12885_2629.N1	17-AUG-2004 05:58:39	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12885	No
54	GOM_NL__2PRFIN20040817_060356_000000412029_00306_12885_2630.N1	17-AUG-2004 06:03:56	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12885	No
55	GOM_NL__2PRFIN20040817_060533_000000382029_00306_12885_2631.N1	17-AUG-2004 06:05:33	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12885	No
56	GOM_NL__2PRFIN20040817_060653_000000362029_00306_12885_2632.N1	17-AUG-2004 06:06:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12885	No
57	GOM_NL__2PRFIN20040817_060958_000000402029_00306_12885_2633.N1	17-AUG-2004 06:09:58	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12885	No
58	GOM_NL__2PRFIN20040817_061228_000000392029_00306_12885_2634.N1	17-AUG-2004 06:12:28	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12885	No
59	GOM_NL__2PRFIN20040817_061707_000000482029_00306_12885_2635.N1	17-AUG-2004 06:17:07	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12885	No
60	GOM_NL__2PRFIN20040817_061935_000000382029_00306_12885_2636.N1	17-AUG-2004 06:19:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12885	No
61	GOM_NL__2PRFIN20040817_062641_000000562029_00306_12885_2637.N1	17-AUG-2004 06:26:41	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12885	No
62	GOM_NL__2PRFIN20040817_062843_000000592029_00306_12885_2638.N1	17-AUG-2004 06:28:43	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12885	No
63	GOM_NL__2PRFIN20040817_063209_000000522029_00306_12885_2639.N1	17-AUG-2004 06:32:09	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12885	No
64	GOM_NL__2PRFIN20040817_063348_000000602029_00306_12885_2640.N1	17-AUG-2004 06:33:48	Bright	60.000	149	45Eps Per	2.8880	30000.	120	12885	No
65	GOM_NL__2PRFIN20040817_063815_000000522029_00306_12885_2641.N1	17-AUG-2004 06:38:15	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	12885	No
66	GOM_NL__2PRFIN20040817_064104_000000432029_00306_12885_2642.N1	17-AUG-2004 06:41:04	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	12885	No
67	GOM_NL__2PRFIN20040817_064419_000000792029_00306_12885_2643.N1	17-AUG-2004 06:44:19	Dark	79.000	13	87Alp Tau	0.86700	3800.0	158	12885	No
68	GOM_NL__2PRFIN20040817_064751_000000492029_00306_12885_2644.N1	17-AUG-2004 06:47:51	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	12885	No
69	GOM_NL__2PRFIN20040817_064919_000000492029_00306_12885_2645.N1	17-AUG-2004 06:49:19	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	12885	No
70	GOM_NL__2PRFIN20040817_065316_000000442029_00306_12885_2646.N1	17-AUG-2004 06:53:16	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12885	No
71	GOM_NL__2PRFIN20040817_065514_000000462029_00306_12885_2647.N1	17-AUG-2004 06:55:14	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12885	No
72	GOM_NL__2PRFIN20040817_065638_000000442029_00306_12885_2648.N1	17-AUG-2004 06:56:38	Dark	43.500	108	Alp Col	2.6520	15200.	87	12885	No
73	GOM_NL__2PRFIN20040817_070006_000000472029_00306_12885_2649.N1	17-AUG-2004 07:00:06	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12885	No
74	GOM_NL__2PRFIN20040817_070647_000000542029_00307_12886_2575.N1	17-AUG-2004 07:06:47	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12886	No
75	GOM_NL__2PRFIN20040817_071044_000000482029_00307_12886_2576.N1	17-AUG-2004 07:10:44	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12886	No
76	GOM_NL__2PRFIN20040817_071631_000000622029_00307_12886_2577.N1	17-AUG-2004 07:16:31	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12886	No
77	GOM_NL__2PRFIN20040817_071854_000000412029_00307_12886_2578.N1	17-AUG-2004 07:18:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12886	No
78	GOM_NL__2PRFIN20040817_072354_000000562029_00307_12886_2579.N1	17-AUG-2004 07:23:54	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12886	No
79	GOM_NL__2PRFIN20040817_072928_000000432029_00307_12886_2580.N1	17-AUG-2004 07:29:28	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	12886	No
80	GOM_NL__2PRFIN20040817_073253_000000432029_00307_12886_2581.N1	17-AUG-2004 07:32:53	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12886	No
81	GOM_NL__2PRFIN20040817_073451_000000482029_00307_12886_2582.N1	17-AUG-2004 07:34:51	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12886	No
82	GOM_NL__2PRFIN20040817_073721_000000372029_00307_12886_2583.N1	17-AUG-2004 07:37:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12886	No
83	GOM_NL__2PRFIN20040817_073916_000000372029_00307_12886_2584.N1	17-AUG-2004 07:39:16	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12886	No
84	GOM_NL__2PRFIN20040817_074432_000000412029_00307_12886_2585.N1	17-AUG-2004 07:44:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12886	No
85	GOM_NL__2PRFIN20040817_074610_000000392029_00307_12886_2586.N1	17-AUG-2004 07:46:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12886	No
86	GOM_NL__2PRFIN20040817_074730_000000372029_00307_12886_2587.N1	17-AUG-2004 07:47:30	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12886	No
87	GOM_NL__2PRFIN20040817_075034_000000412029_00307_12886_2588.N1	17-AUG-2004 07:50:34	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12886	No
88	GOM_NL__2PRFIN20040817_075305_000000392029_00307_12886_2589.N1	17-AUG-2004 07:53:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12886	No
89	GOM_NL__2PRFIN20040817_075743_000000492029_00307_12886_2590.N1	17-AUG-2004 07:57:43	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12886	No
90	GOM_NL__2PRFIN20040817_080011_000000342029_00307_12886_2591.N1	17-AUG-2004 08:00:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	12886	No
91	GOM_NL__2PRFIN20040817_080717_000000562029_00307_12886_2592.N1	17-AUG-2004 08:07:17	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12886	No
92	GOM_NL__2PRFIN20040817_080918_000000592029_00307_12886_2593.N1	17-AUG-2004 08:09:18	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12886	No
93	GOM_NL__2PRFIN20040817_081245_000000492029_00307_12886_2594.N1	17-AUG-2004 08:12:45	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12886	No
94	GOM_NL__2PRFIN20040817_081424_000000622029_00307_12886_2595.N1	17-AUG-2004 08:14:24	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12886	No
95	GOM_NL__2PRFIN20040817_081851_000000502029_00307_12886_2596.N1	17-AUG-2004 08:18:51	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	12886	No
96	GOM_NL__2PRFIN20040817_082140_000000442029_00307_12886_2597.N1	17-AUG-2004 08:21:40	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	12886	No
97	GOM_NL__2PRFIN20040817_082455_000000752029_00307_12886_2598.N1	17-AUG-2004 08:24:55	Dark	74.500	13	87Alp Tau	0.86700	3800.0	149	12886	No
98	GOM_NL__2PRFIN20040817_082830_000000522029_00307_12886_2599.N1	17-AUG-2004 08:28:30	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	12886	No
99	GOM_NL__2PRFIN20040817_082956_000000482029_00307_12886_2600.N1	17-AUG-2004 08:29:56	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	12886	No
100	GOM_NL__2PRFIN20040817_083353_000000442029_00307_12886_2601.N1	17-AUG-2004 08:33:53	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12886	No
101	GOM_NL__2PRFIN20040817_083551_000000452029_00307_12886_2602.N1	17-AUG-2004 08:35:51	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12886	No

102	GOM_NL__2PRFIN20040817_083715_000000442029_00307_12886_2603.N1	17-AUG-2004 08:37:15	Dark	43.500	108	Alp Col	2.6520	15200.	87	12886	No
103	GOM_NL__2PRFIN20040817_084043_000000482029_00307_12886_2604.N1	17-AUG-2004 08:40:43	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12886	No
104	GOM_NL__2PRFIN20040817_084725_000000542029_00308_12887_2575.N1	17-AUG-2004 08:47:25	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12887	No
105	GOM_NL__2PRFIN20040817_085121_000000462029_00308_12887_2576.N1	17-AUG-2004 08:51:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12887	No
106	GOM_NL__2PRFIN20040817_085708_000000562029_00308_12887_2577.N1	17-AUG-2004 08:57:08	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12887	No
107	GOM_NL__2PRFIN20040817_085930_000000412029_00308_12887_2578.N1	17-AUG-2004 08:59:30	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12887	No
108	GOM_NL__2PRFIN20040817_090430_000000562029_00308_12887_2579.N1	17-AUG-2004 09:04:30	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12887	No
109	GOM_NL__2PRFIN20040817_091004_000000432029_00308_12887_2580.N1	17-AUG-2004 09:10:04	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12887	No
110	GOM_NL__2PRFIN20040817_091328_000000432029_00308_12887_2581.N1	17-AUG-2004 09:13:28	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12887	No
111	GOM_NL__2PRFIN20040817_091526_000000492029_00308_12887_2582.N1	17-AUG-2004 09:15:26	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12887	No
112	GOM_NL__2PRFIN20040817_091757_000000392029_00308_12887_2583.N1	17-AUG-2004 09:17:57	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12887	No
113	GOM_NL__2PRFIN20040817_091952_000000372029_00308_12887_2584.N1	17-AUG-2004 09:19:52	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12887	No
114	GOM_NL__2PRFIN20040817_092508_000000412029_00308_12887_2585.N1	17-AUG-2004 09:25:08	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12887	No
115	GOM_NL__2PRFIN20040817_092646_000000352029_00308_12887_2586.N1	17-AUG-2004 09:26:46	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	12887	No
116	GOM_NL__2PRFIN20040817_092805_000000372029_00308_12887_2587.N1	17-AUG-2004 09:28:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12887	No
117	GOM_NL__2PRFIN20040817_093110_000000412029_00308_12887_2588.N1	17-AUG-2004 09:31:10	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12887	No
118	GOM_NL__2PRFIN20040817_093340_000000382029_00308_12887_2589.N1	17-AUG-2004 09:33:40	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	12887	No
119	GOM_NL__2PRFIN20040817_093817_000000482029_00308_12887_2590.N1	17-AUG-2004 09:38:17	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12887	No
120	GOM_NL__2PRFIN20040817_094047_000000382029_00308_12887_2591.N1	17-AUG-2004 09:40:47	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12887	No
121	GOM_NL__2PRFIN20040817_094752_000000552029_00308_12887_2592.N1	17-AUG-2004 09:47:52	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12887	No
122	GOM_NL__2PRFIN20040817_094953_000000582029_00308_12887_2593.N1	17-AUG-2004 09:49:53	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12887	No
123	GOM_NL__2PRFIN20040817_095320_000000492029_00308_12887_2594.N1	17-AUG-2004 09:53:20	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12887	No
124	GOM_NL__2PRFIN20040817_095459_000000622029_00308_12887_2595.N1	17-AUG-2004 09:54:59	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12887	No
125	GOM_NL__2PRFIN20040817_095927_000000542029_00308_12887_2596.N1	17-AUG-2004 09:59:27	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	12887	No
126	GOM_NL__2PRFIN20040817_100216_000000422029_00308_12887_2597.N1	17-AUG-2004 10:02:16	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	12887	No
127	GOM_NL__2PRFIN20040817_100532_000000862029_00308_12887_2598.N1	17-AUG-2004 10:05:32	Dark	85.500	13	87Alp Tau	0.86700	3800.0	171	12887	No
128	GOM_NL__2PRFIN20040817_100906_000000532029_00308_12887_2599.N1	17-AUG-2004 10:09:06	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12887	No
129	GOM_NL__2PRFIN20040817_101033_000000482029_00308_12887_2600.N1	17-AUG-2004 10:10:33	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	12887	No
130	GOM_NL__2PRFIN20040817_101429_000000422029_00308_12887_2601.N1	17-AUG-2004 10:14:29	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12887	No
131	GOM_NL__2PRFIN20040817_101626_000000432029_00308_12887_2602.N1	17-AUG-2004 10:16:26	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	12887	No
132	GOM_NL__2PRFIN20040817_101751_000000422029_00308_12887_2603.N1	17-AUG-2004 10:17:51	Dark	42.000	108	Alp Col	2.6520	15200.	84	12887	No
133	GOM_NL__2PRFIN20040817_102119_000000492029_00308_12887_2604.N1	17-AUG-2004 10:21:19	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12887	No
134	GOM_NL__2PRFIN20040817_102802_000000542029_00309_12888_2575.N1	17-AUG-2004 10:28:02	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12888	No
135	GOM_NL__2PRFIN20040817_103157_000000452029_00309_12888_2576.N1	17-AUG-2004 10:31:57	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12888	No
136	GOM_NL__2PRFIN20040817_103744_000000672029_00309_12888_2577.N1	17-AUG-2004 10:37:44	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	12888	No
137	GOM_NL__2PRFIN20040817_104006_000000392029_00309_12888_2578.N1	17-AUG-2004 10:40:06	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12888	No
138	GOM_NL__2PRFIN20040817_104506_000000562029_00309_12888_2579.N1	17-AUG-2004 10:45:06	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	12888	No
139	GOM_NL__2PRFIN20040817_105039_000000442029_00309_12888_2580.N1	17-AUG-2004 10:50:39	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12888	No
140	GOM_NL__2PRFIN20040817_105404_000000432029_00309_12888_2581.N1	17-AUG-2004 10:54:04	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12888	No
141	GOM_NL__2PRFIN20040817_105601_000000502029_00309_12888_2582.N1	17-AUG-2004 10:56:01	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	12888	No
142	GOM_NL__2PRFIN20040817_105833_000000372029_00309_12888_2583.N1	17-AUG-2004 10:58:33	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12888	No
143	GOM_NL__2PRFIN20040817_110028_000000382029_00309_12888_2584.N1	17-AUG-2004 11:00:28	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12888	No
144	GOM_NL__2PRFIN20040817_110544_000000412029_00309_12888_2585.N1	17-AUG-2004 11:05:44	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12888	No
145	GOM_NL__2PRFIN20040817_110721_000000382029_00309_12888_2586.N1	17-AUG-2004 11:07:21	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12888	No
146	GOM_NL__2PRFIN20040817_110841_000000372029_00309_12888_2587.N1	17-AUG-2004 11:08:41	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12888	No
147	GOM_NL__2PRFIN20040817_111146_000000412029_00309_12888_2588.N1	17-AUG-2004 11:11:46	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12888	No
148	GOM_NL__2PRFIN20040817_111416_000000382029_00309_12888_2589.N1	17-AUG-2004 11:14:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	12888	No
149	GOM_NL__2PRFIN20040817_112123_000000472029_00309_12888_2590.N1	17-AUG-2004 11:21:23	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	12888	No
150	GOM_NL__2PRFIN20040817_112827_000000562029_00309_12888_2591.N1	17-AUG-2004 11:28:27	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12888	No
151	GOM_NL__2PRFIN20040817_113029_000000592029_00309_12888_2592.N1	17-AUG-2004 11:30:29	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12888	No
152	GOM_NL__2PRFIN20040817_113356_000000502029_00309_12888_2593.N1	17-AUG-2004 11:33:56	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12888	No
153	GOM_NL__2PRFIN20040817_113535_000000602029_00309_12888_2594.N1	17-AUG-2004 11:35:35	Bright	59.500	149	45Eps Per	2.8880	30000.	119	12888	No
154	GOM_NL__2PRFIN20040817_114003_000000482029_00309_12888_2595.N1	17-AUG-2004 11:40:03	Tw_i_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	12888	No
155	GOM_NL__2PRFIN20040817_114252_000000392029_00309_12888_2596.N1	17-AUG-2004 11:42:52	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	12888	No
156	GOM_NL__2PRFIN20040817_114608_000000772029_00309_12888_2597.N1	17-AUG-2004 11:46:08	Dark	76.500	13	87Alp Tau	0.86700	3800.0	153	12888	No
157	GOM_NL__2PRFIN20040817_114943_000000552029_00309_12888_2598.N1	17-AUG-2004 11:49:43	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12888	No
158	GOM_NL__2PRFIN20040817_115110_000000472029_00309_12888_2599.N1	17-AUG-2004 11:51:10	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	12888	No
159	GOM_NL__2PRFIN20040817_115505_000000412029_00309_12888_2600.N1	17-AUG-2004 11:55:05	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12888	No
160	GOM_NL__2PRFIN20040817_115703_000000442029_00309_12888_2601.N1	17-AUG-2004 11:57:03	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12888	No

161	GOM_NL__2PRFIN20040817_115828_000000432029_00309_12888_2602.N1	17-AUG-2004 11:58:28	Dark	43.000	108	Alp Col	2.6520	15200.	86	12888	No
162	GOM_NL__2PRFIN20040817_120155_000000522029_00309_12888_2603.N1	17-AUG-2004 12:01:55	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12888	No
163	GOM_NL__2PRFIN20040817_120839_000000532029_00310_12889_2575.N1	17-AUG-2004 12:08:39	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12889	No
164	GOM_NL__2PRFIN20040817_121233_000000472029_00310_12889_2576.N1	17-AUG-2004 12:12:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12889	No
165	GOM_NL__2PRFIN20040817_121821_000000572029_00310_12889_2577.N1	17-AUG-2004 12:18:21	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12889	No
166	GOM_NL__2PRFIN20040817_122042_000000412029_00310_12889_2578.N1	17-AUG-2004 12:20:42	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12889	No
167	GOM_NL__2PRFIN20040817_122542_000000602029_00310_12889_2579.N1	17-AUG-2004 12:25:42	Tw_i_and_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	12889	No
168	GOM_NL__2PRFIN20040817_123115_000000442029_00310_12889_2580.N1	17-AUG-2004 12:31:15	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12889	No
169	GOM_NL__2PRFIN20040817_123440_000000432029_00310_12889_2581.N1	17-AUG-2004 12:34:40	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12889	No
170	GOM_NL__2PRFIN20040817_123637_000000502029_00310_12889_2582.N1	17-AUG-2004 12:36:37	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	12889	No
171	GOM_NL__2PRFIN20040817_123909_000000392029_00310_12889_2583.N1	17-AUG-2004 12:39:09	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12889	No
172	GOM_NL__2PRFIN20040817_124104_000000392029_00310_12889_2584.N1	17-AUG-2004 12:41:04	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12889	No
173	GOM_NL__2PRFIN20040817_124619_000000382029_00310_12889_2585.N1	17-AUG-2004 12:46:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12889	No
174	GOM_NL__2PRFIN20040817_124757_000000402029_00310_12889_2586.N1	17-AUG-2004 12:47:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12889	No
175	GOM_NL__2PRFIN20040817_124917_000000362029_00310_12889_2587.N1	17-AUG-2004 12:49:17	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12889	No
176	GOM_NL__2PRFIN20040817_125223_000000412029_00310_12889_2588.N1	17-AUG-2004 12:52:23	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12889	No
177	GOM_NL__2PRFIN20040817_125451_000000402029_00310_12889_2589.N1	17-AUG-2004 12:54:51	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12889	No
178	GOM_NL__2PRFIN20040817_125927_000000462029_00310_12889_2590.N1	17-AUG-2004 12:59:27	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12889	No
179	GOM_NL__2PRFIN20040817_130159_000000392029_00310_12889_2591.N1	17-AUG-2004 13:01:59	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12889	No
180	GOM_NL__2PRFIN20040817_130902_000000582029_00310_12889_2592.N1	17-AUG-2004 13:09:02	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12889	No
181	GOM_NL__2PRFIN20040817_131104_000000612029_00310_12889_2593.N1	17-AUG-2004 13:11:04	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12889	No
182	GOM_NL__2PRFIN20040817_131432_000000492029_00310_12889_2594.N1	17-AUG-2004 13:14:32	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	12889	No
183	GOM_NL__2PRFIN20040817_131611_000000632029_00310_12889_2595.N1	17-AUG-2004 13:16:11	Bright	63.000	149	45Eps Per	2.8880	30000.	126	12889	No
184	GOM_NL__2PRFIN20040817_132039_000000552029_00310_12889_2596.N1	17-AUG-2004 13:20:39	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	12889	No
185	GOM_NL__2PRFIN20040817_132329_000000462029_00310_12889_2597.N1	17-AUG-2004 13:23:29	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	12889	No
186	GOM_NL__2PRFIN20040817_132645_000000902029_00310_12889_2598.N1	17-AUG-2004 13:26:45	Dark	90.000	13	87Alp Tau	0.86700	3800.0	180	12889	No
187	GOM_NL__2PRFIN20040817_133019_000000552029_00310_12889_2599.N1	17-AUG-2004 13:30:19	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12889	No
188	GOM_NL__2PRFIN20040817_133146_000000482029_00310_12889_2600.N1	17-AUG-2004 13:31:46	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	12889	No
189	GOM_NL__2PRFIN20040817_133542_000000442029_00310_12889_2601.N1	17-AUG-2004 13:35:42	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12889	No
190	GOM_NL__2PRFIN20040817_133739_000000412029_00310_12889_2602.N1	17-AUG-2004 13:37:39	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	12889	No
191	GOM_NL__2PRFIN20040817_133904_000000422029_00310_12889_2603.N1	17-AUG-2004 13:39:04	Dark	41.500	108	Alp Col	2.6520	15200.	83	12889	No
192	GOM_NL__2PRFIN20040817_134232_000000472029_00310_12889_2604.N1	17-AUG-2004 13:42:32	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12889	No
193	GOM_NL__2PRFIN20040817_134916_000000552029_00311_12890_2575.N1	17-AUG-2004 13:49:16	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12890	No
194	GOM_NL__2PRFIN20040817_135310_000000492029_00311_12890_2576.N1	17-AUG-2004 13:53:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12890	No
195	GOM_NL__2PRFIN20040817_135857_000000532029_00311_12890_2577.N1	17-AUG-2004 13:58:57	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	12890	No
196	GOM_NL__2PRFIN20040817_140220_000000422029_00311_12890_2578.N1	17-AUG-2004 14:02:20	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12890	No
197	GOM_NL__2PRFIN20040817_140619_000000592029_00311_12890_2579.N1	17-AUG-2004 14:06:19	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12890	No
198	GOM_NL__2PRFIN20040817_141150_000000452029_00311_12890_2580.N1	17-AUG-2004 14:11:50	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12890	No
199	GOM_NL__2PRFIN20040817_141516_000000442029_00311_12890_2581.N1	17-AUG-2004 14:15:16	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12890	No
200	GOM_NL__2PRFIN20040817_141713_000000492029_00311_12890_2582.N1	17-AUG-2004 14:17:13	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12890	No
201	GOM_NL__2PRFIN20040817_141945_000000372029_00311_12890_2583.N1	17-AUG-2004 14:19:45	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12890	No
202	GOM_NL__2PRFIN20040817_142140_000000392029_00311_12890_2584.N1	17-AUG-2004 14:21:40	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12890	No
203	GOM_NL__2PRFIN20040817_142655_000000382029_00311_12890_2585.N1	17-AUG-2004 14:26:55	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12890	No
204	GOM_NL__2PRFIN20040817_142833_000000402029_00311_12890_2586.N1	17-AUG-2004 14:28:33	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12890	No
205	GOM_NL__2PRFIN20040817_142953_000000362029_00311_12890_2587.N1	17-AUG-2004 14:29:53	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12890	No
206	GOM_NL__2PRFIN20040817_143259_000000422029_00311_12890_2588.N1	17-AUG-2004 14:32:59	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12890	No
207	GOM_NL__2PRFIN20040817_143527_000000402029_00311_12890_2589.N1	17-AUG-2004 14:35:27	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12890	No
208	GOM_NL__2PRFIN20040817_144003_000000452029_00311_12890_2590.N1	17-AUG-2004 14:40:03	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12890	No
209	GOM_NL__2PRFIN20040817_144235_000000362029_00311_12890_2591.N1	17-AUG-2004 14:42:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12890	No
210	GOM_NL__2PRFIN20040817_144938_000000532029_00311_12890_2592.N1	17-AUG-2004 14:49:38	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12890	No
211	GOM_NL__2PRFIN20040817_145139_000000592029_00311_12890_2593.N1	17-AUG-2004 14:51:39	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12890	No
212	GOM_NL__2PRFIN20040817_145508_000000512029_00311_12890_2594.N1	17-AUG-2004 14:55:08	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	12890	No
213	GOM_NL__2PRFIN20040817_145646_000000622029_00311_12890_2595.N1	17-AUG-2004 14:56:46	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12890	No
214	GOM_NL__2PRFIN20040817_150116_000000552029_00311_12890_2596.N1	17-AUG-2004 15:01:16	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	12890	No
215	GOM_NL__2PRFIN20040817_150405_000000452029_00311_12890_2597.N1	17-AUG-2004 15:04:05	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12890	No
216	GOM_NL__2PRFIN20040817_150740_000000612029_00311_12890_2598.N1	17-AUG-2004 15:07:40	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	12890	No
217	GOM_NL__2PRFIN20040817_151057_000000502029_00311_12890_2599.N1	17-AUG-2004 15:10:57	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	12890	No
218	GOM_NL__2PRFIN20040817_151315_000000472029_00311_12890_2600.N1	17-AUG-2004 15:13:15	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12890	No
219	GOM_NL__2PRFIN20040817_151451_000000402029_00311_12890_2601.N1	17-AUG-2004 15:14:51	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12890	No

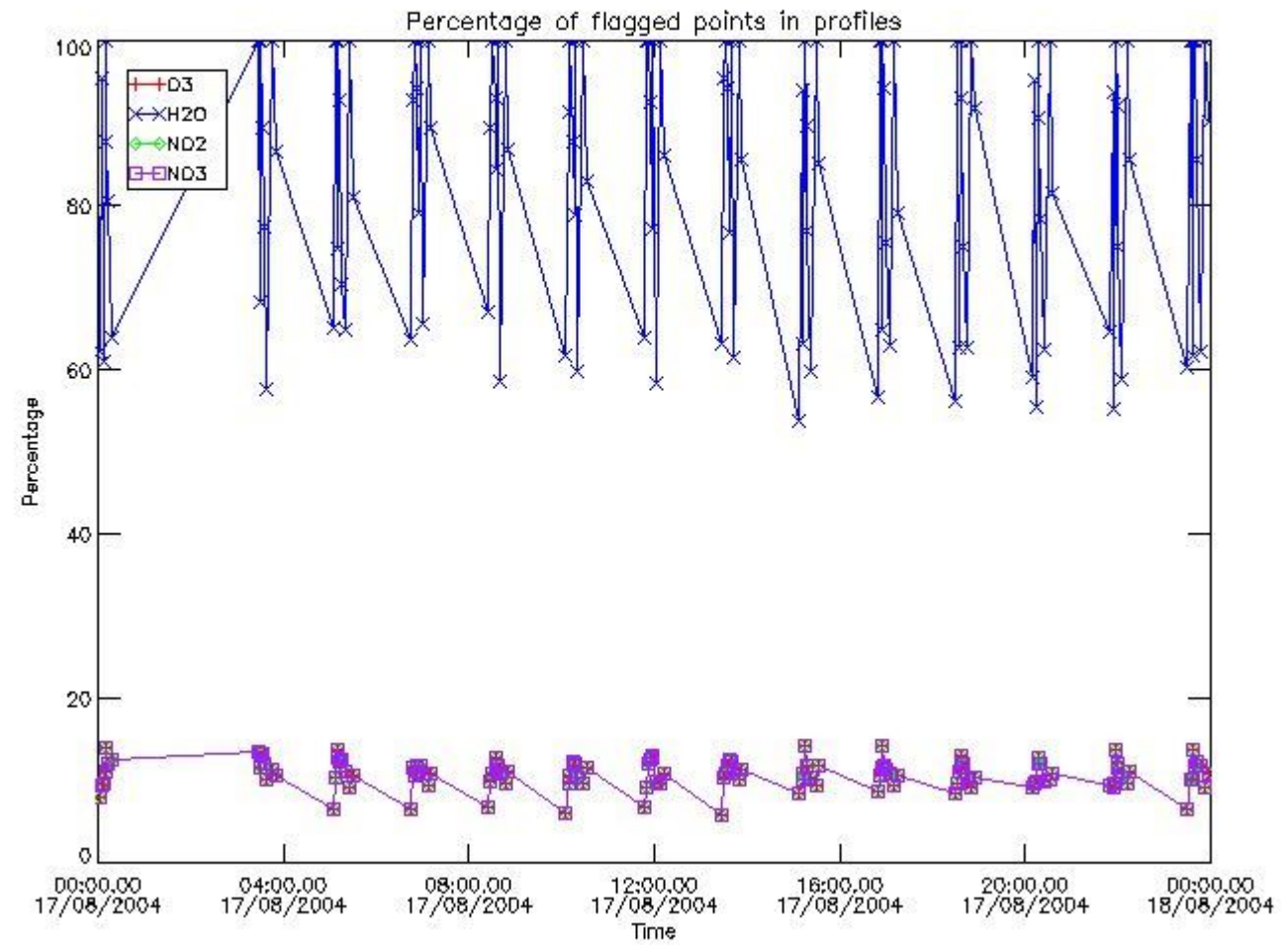
220	GOM_NL_2PRFIN20040817_151618_00000442029_00311_12890_2602.N1	17-AUG-2004 15:16:18	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12890	No
221	GOM_NL_2PRFIN20040817_151815_00000442029_00311_12890_2603.N1	17-AUG-2004 15:18:15	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12890	No
222	GOM_NL_2PRFIN20040817_152307_00000492029_00311_12890_2604.N1	17-AUG-2004 15:23:07	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12890	No
223	GOM_NL_2PRFIN20040817_152953_00000542029_00312_12891_2641.N1	17-AUG-2004 15:29:53	Dark	54.000	157	The1Eri	2.9060	9300.0	108	12891	No
224	GOM_NL_2PRFIN20040817_153346_00000482029_00312_12891_2642.N1	17-AUG-2004 15:33:46	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12891	No
225	GOM_NL_2PRFIN20040817_153934_00000632029_00312_12891_2643.N1	17-AUG-2004 15:39:34	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12891	No
226	GOM_NL_2PRFIN20040817_154257_00000482029_00312_12891_2644.N1	17-AUG-2004 15:42:57	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12891	No
227	GOM_NL_2PRFIN20040817_154655_00000572029_00312_12891_2645.N1	17-AUG-2004 15:46:55	Twi_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	12891	No
228	GOM_NL_2PRFIN20040817_155226_00000452029_00312_12891_2646.N1	17-AUG-2004 15:52:26	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	12891	No
229	GOM_NL_2PRFIN20040817_155552_00000442029_00312_12891_2647.N1	17-AUG-2004 15:55:52	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12891	No
230	GOM_NL_2PRFIN20040817_155749_00000492029_00312_12891_2648.N1	17-AUG-2004 15:57:49	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12891	No
231	GOM_NL_2PRFIN20040817_160021_00000362029_00312_12891_2649.N1	17-AUG-2004 16:00:21	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	12891	No
232	GOM_NL_2PRFIN20040817_160217_00000372029_00312_12891_2650.N1	17-AUG-2004 16:02:17	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12891	No
233	GOM_NL_2PRFIN20040817_160731_00000392029_00312_12891_2651.N1	17-AUG-2004 16:07:31	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12891	No
234	GOM_NL_2PRFIN20040817_160909_00000392029_00312_12891_2652.N1	17-AUG-2004 16:09:09	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12891	No
235	GOM_NL_2PRFIN20040817_161029_00000362029_00312_12891_2653.N1	17-AUG-2004 16:10:29	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12891	No
236	GOM_NL_2PRFIN20040817_161335_00000372029_00312_12891_2654.N1	17-AUG-2004 16:13:35	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12891	No
237	GOM_NL_2PRFIN20040817_161603_00000402029_00312_12891_2655.N1	17-AUG-2004 16:16:03	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12891	No
238	GOM_NL_2PRFIN20040817_162038_00000492029_00312_12891_2656.N1	17-AUG-2004 16:20:38	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12891	No
239	GOM_NL_2PRFIN20040817_162311_00000392029_00312_12891_2657.N1	17-AUG-2004 16:23:11	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12891	No
240	GOM_NL_2PRFIN20040817_163013_00000532029_00312_12891_2658.N1	17-AUG-2004 16:30:13	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12891	No
241	GOM_NL_2PRFIN20040817_163214_00000592029_00312_12891_2659.N1	17-AUG-2004 16:32:14	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12891	No
242	GOM_NL_2PRFIN20040817_163544_00000522029_00312_12891_2660.N1	17-AUG-2004 16:35:44	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	12891	No
243	GOM_NL_2PRFIN20040817_163722_00000642029_00312_12891_2661.N1	17-AUG-2004 16:37:22	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12891	No
244	GOM_NL_2PRFIN20040817_164151_00000532029_00312_12891_2662.N1	17-AUG-2004 16:41:51	Twi_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	12891	No
245	GOM_NL_2PRFIN20040817_164441_00000472029_00312_12891_2663.N1	17-AUG-2004 16:44:41	Twi_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12891	No
246	GOM_NL_2PRFIN20040817_164816_00000582029_00312_12891_2664.N1	17-AUG-2004 16:48:16	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12891	No
247	GOM_NL_2PRFIN20040817_165133_00000532029_00312_12891_2665.N1	17-AUG-2004 16:51:33	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	12891	No
248	GOM_NL_2PRFIN20040817_165351_00000452029_00312_12891_2666.N1	17-AUG-2004 16:53:51	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12891	No
249	GOM_NL_2PRFIN20040817_165527_00000402029_00312_12891_2667.N1	17-AUG-2004 16:55:27	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	12891	No
250	GOM_NL_2PRFIN20040817_165654_00000442029_00312_12891_2668.N1	17-AUG-2004 16:56:54	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12891	No
251	GOM_NL_2PRFIN20040817_165851_00000452029_00312_12891_2669.N1	17-AUG-2004 16:58:51	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12891	No
252	GOM_NL_2PRFIN20040817_170344_00000482029_00312_12891_2670.N1	17-AUG-2004 17:03:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12891	No
253	GOM_NL_2PRFIN20040817_171030_00000552029_00313_12892_2575.N1	17-AUG-2004 17:10:30	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12892	No
254	GOM_NL_2PRFIN20040817_171423_00000482029_00313_12892_2576.N1	17-AUG-2004 17:14:23	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12892	No
255	GOM_NL_2PRFIN20040817_172011_00000572029_00313_12892_2577.N1	17-AUG-2004 17:20:11	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12892	No
256	GOM_NL_2PRFIN20040817_172333_00000422029_00313_12892_2578.N1	17-AUG-2004 17:23:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12892	No
257	GOM_NL_2PRFIN20040817_172732_00000572029_00313_12892_2579.N1	17-AUG-2004 17:27:32	Twi_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12892	No
258	GOM_NL_2PRFIN20040817_173303_00000442029_00313_12892_2580.N1	17-AUG-2004 17:33:03	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12892	No
259	GOM_NL_2PRFIN20040817_173628_00000432029_00313_12892_2581.N1	17-AUG-2004 17:36:28	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12892	No
260	GOM_NL_2PRFIN20040817_173825_00000482029_00313_12892_2582.N1	17-AUG-2004 17:38:25	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12892	No
261	GOM_NL_2PRFIN20040817_174057_00000372029_00313_12892_2583.N1	17-AUG-2004 17:40:57	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12892	No
262	GOM_NL_2PRFIN20040817_174253_00000372029_00313_12892_2584.N1	17-AUG-2004 17:42:53	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12892	No
263	GOM_NL_2PRFIN20040817_174807_00000412029_00313_12892_2585.N1	17-AUG-2004 17:48:07	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12892	No
264	GOM_NL_2PRFIN20040817_174945_00000392029_00313_12892_2586.N1	17-AUG-2004 17:49:45	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12892	No
265	GOM_NL_2PRFIN20040817_175105_00000372029_00313_12892_2587.N1	17-AUG-2004 17:51:05	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12892	No
266	GOM_NL_2PRFIN20040817_175412_00000372029_00313_12892_2588.N1	17-AUG-2004 17:54:12	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12892	No
267	GOM_NL_2PRFIN20040817_175639_00000392029_00313_12892_2589.N1	17-AUG-2004 17:56:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12892	No
268	GOM_NL_2PRFIN20040817_180114_00000482029_00313_12892_2590.N1	17-AUG-2004 18:01:14	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12892	No
269	GOM_NL_2PRFIN20040817_180347_00000382029_00313_12892_2591.N1	17-AUG-2004 18:03:47	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12892	No
270	GOM_NL_2PRFIN20040817_181048_00000572029_00313_12892_2592.N1	17-AUG-2004 18:10:48	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	12892	No
271	GOM_NL_2PRFIN20040817_181249_00000602029_00313_12892_2593.N1	17-AUG-2004 18:12:49	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12892	No
272	GOM_NL_2PRFIN20040817_181619_00000492029_00313_12892_2594.N1	17-AUG-2004 18:16:19	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12892	No
273	GOM_NL_2PRFIN20040817_181757_00000632029_00313_12892_2595.N1	17-AUG-2004 18:17:57	Bright	62.500	149	45Eps Per	2.8880	30000.	125	12892	No
274	GOM_NL_2PRFIN20040817_182227_00000572029_00313_12892_2596.N1	17-AUG-2004 18:22:27	Twi_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12892	No
275	GOM_NL_2PRFIN20040817_182517_00000462029_00313_12892_2597.N1	17-AUG-2004 18:25:17	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12892	No
276	GOM_NL_2PRFIN20040817_182853_00000612029_00313_12892_2598.N1	17-AUG-2004 18:28:53	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	12892	No
277	GOM_NL_2PRFIN20040817_183210_00000542029_00313_12892_2599.N1	17-AUG-2004 18:32:10	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	12892	No
278	GOM_NL_2PRFIN20040817_183428_00000462029_00313_12892_2600.N1	17-AUG-2004 18:34:28	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12892	No

338	GOM_NL__2PRFIN20040817_215540_000000532029_00315_12894_2667.N1	17-AUG-2004 21:55:40	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	12894	No
339	GOM_NL__2PRFIN20040817_215715_000000412029_00315_12894_2668.N1	17-AUG-2004 21:57:15	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12894	No
340	GOM_NL__2PRFIN20040817_215842_000000442029_00315_12894_2669.N1	17-AUG-2004 21:58:42	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12894	No
341	GOM_NL__2PRFIN20040817_220039_000000432029_00315_12894_2670.N1	17-AUG-2004 22:00:39	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12894	No
342	GOM_NL__2PRFIN20040817_220532_000000492029_00315_12894_2671.N1	17-AUG-2004 22:05:32	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12894	No
343	GOM_NL__2PRFIN20040817_221221_000000532029_00316_12895_2643.N1	17-AUG-2004 22:12:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	12895	No
344	GOM_NL__2PRFIN20040817_221613_000000462029_00316_12895_2644.N1	17-AUG-2004 22:16:13	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12895	No
345	GOM_NL__2PRFIN20040817_222201_000000592029_00316_12895_2645.N1	17-AUG-2004 22:22:01	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12895	No
346	GOM_NL__2PRFIN20040817_222418_000000442029_00316_12895_2646.N1	17-AUG-2004 22:24:18	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	12895	No
347	GOM_NL__2PRFIN20040817_222920_000000582029_00316_12895_2647.N1	17-AUG-2004 22:29:20	Twilight_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12895	No
348	GOM_NL__2PRFIN20040817_223449_000000512029_00316_12895_2648.N1	17-AUG-2004 22:34:49	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12895	No
349	GOM_NL__2PRFIN20040817_223815_000000432029_00316_12895_2649.N1	17-AUG-2004 22:38:15	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12895	No
350	GOM_NL__2PRFIN20040817_224011_000000492029_00316_12895_2650.N1	17-AUG-2004 22:40:11	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	12895	No
351	GOM_NL__2PRFIN20040817_224245_000000402029_00316_12895_2651.N1	17-AUG-2004 22:42:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12895	No
352	GOM_NL__2PRFIN20040817_224442_000000372029_00316_12895_2652.N1	17-AUG-2004 22:44:42	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12895	No
353	GOM_NL__2PRFIN20040817_224954_000000392029_00316_12895_2653.N1	17-AUG-2004 22:49:54	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12895	No
354	GOM_NL__2PRFIN20040817_225132_000000372029_00316_12895_2654.N1	17-AUG-2004 22:51:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	12895	No
355	GOM_NL__2PRFIN20040817_225252_000000372029_00316_12895_2655.N1	17-AUG-2004 22:52:52	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12895	No
356	GOM_NL__2PRFIN20040817_225600_000000412029_00316_12895_2656.N1	17-AUG-2004 22:56:00	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12895	No
357	GOM_NL__2PRFIN20040817_225825_000000402029_00316_12895_2657.N1	17-AUG-2004 22:58:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12895	No
358	GOM_NL__2PRFIN20040817_230259_000000502029_00316_12895_2658.N1	17-AUG-2004 23:02:59	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12895	No
359	GOM_NL__2PRFIN20040817_230534_000000352029_00316_12895_2659.N1	17-AUG-2004 23:05:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12895	No
360	GOM_NL__2PRFIN20040817_231234_000000552029_00316_12895_2660.N1	17-AUG-2004 23:12:34	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12895	No
361	GOM_NL__2PRFIN20040817_231437_000000602029_00316_12895_2661.N1	17-AUG-2004 23:14:37	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12895	No
362	GOM_NL__2PRFIN20040817_231808_000000502029_00316_12895_2662.N1	17-AUG-2004 23:18:08	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12895	No
363	GOM_NL__2PRFIN20040817_231945_000000642029_00316_12895_2663.N1	17-AUG-2004 23:19:45	Bright	63.500	149	45Eps Per	2.8880	30000.	127	12895	No
364	GOM_NL__2PRFIN20040817_232415_000000572029_00316_12895_2664.N1	17-AUG-2004 23:24:15	Twilight_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12895	No
365	GOM_NL__2PRFIN20040817_232706_000000452029_00316_12895_2665.N1	17-AUG-2004 23:27:06	Twilight_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12895	No
366	GOM_NL__2PRFIN20040817_233026_000000872029_00316_12895_2666.N1	17-AUG-2004 23:30:26	Dark	87.000	13	87Alp Tau	0.86700	3800.0	174	12895	No
367	GOM_NL__2PRFIN20040817_233359_000000512029_00316_12895_2667.N1	17-AUG-2004 23:33:59	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	12895	No
368	GOM_NL__2PRFIN20040817_233615_000000502029_00316_12895_2668.N1	17-AUG-2004 23:36:15	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12895	No
369	GOM_NL__2PRFIN20040817_233751_000000412029_00316_12895_2669.N1	17-AUG-2004 23:37:51	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12895	No
370	GOM_NL__2PRFIN20040817_233918_000000432029_00316_12895_2670.N1	17-AUG-2004 23:39:18	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12895	No
371	GOM_NL__2PRFIN20040817_234115_000000462029_00316_12895_2671.N1	17-AUG-2004 23:41:15	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12895	No
372	GOM_NL__2PRFIN20040817_234608_000000522029_00316_12895_2672.N1	17-AUG-2004 23:46:08	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12895	No
373	GOM_NL__2PRFIN20040817_235258_000000552029_00317_12896_2664.N1	17-AUG-2004 23:52:58	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12896	No
374	GOM_NL__2PRFIN20040817_235649_000000472029_00317_12896_2665.N1	17-AUG-2004 23:56:49	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12896	No

3. Quality information per product

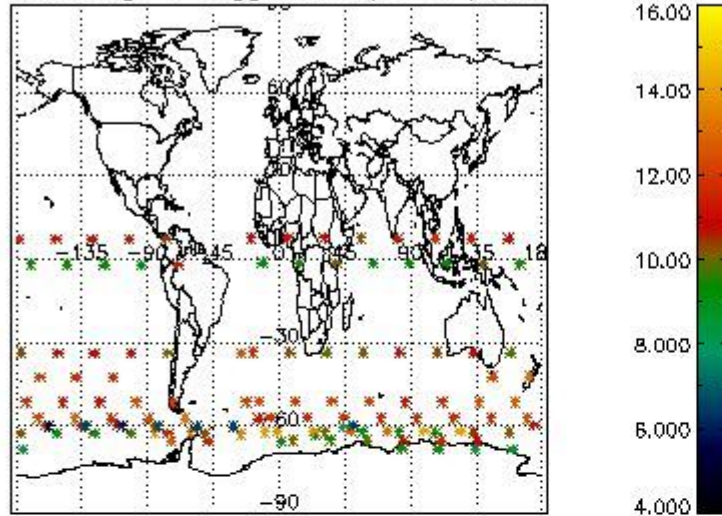
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

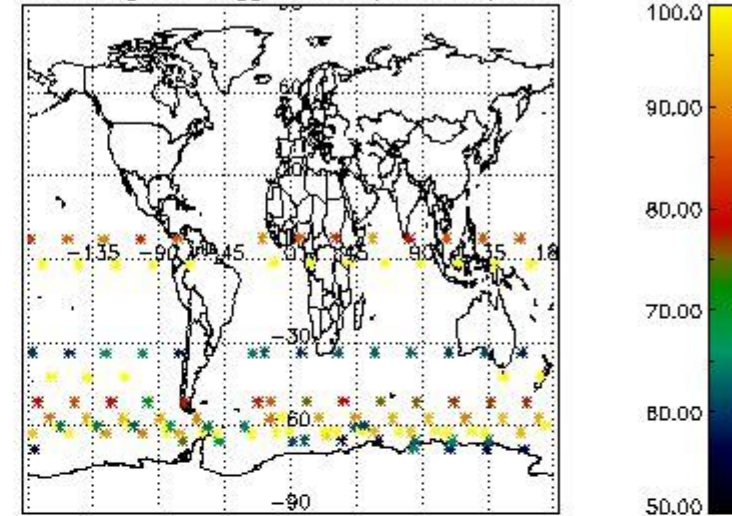


3.2 Plot quality information per product (world map)

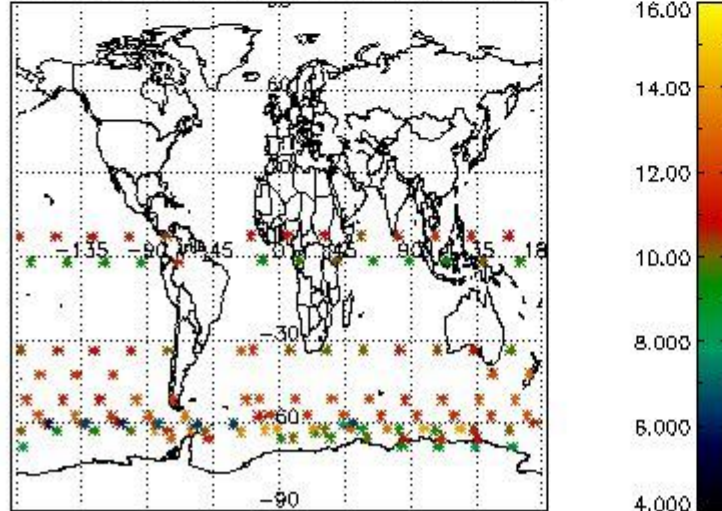
Percentage of flagged data per O3 profile



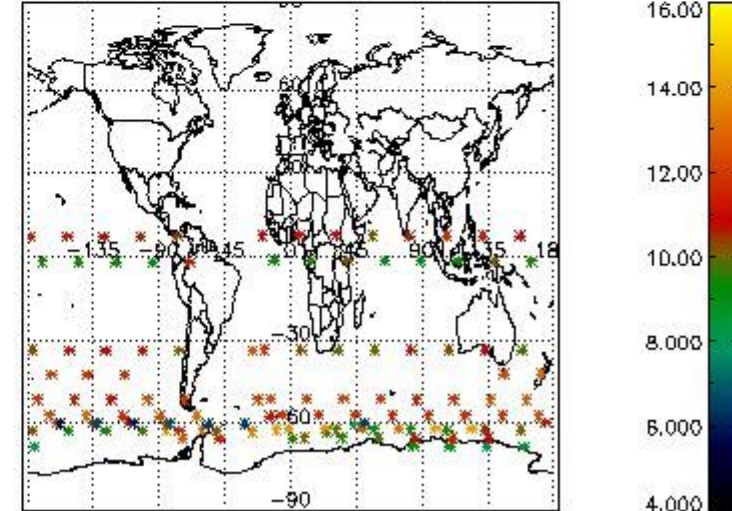
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

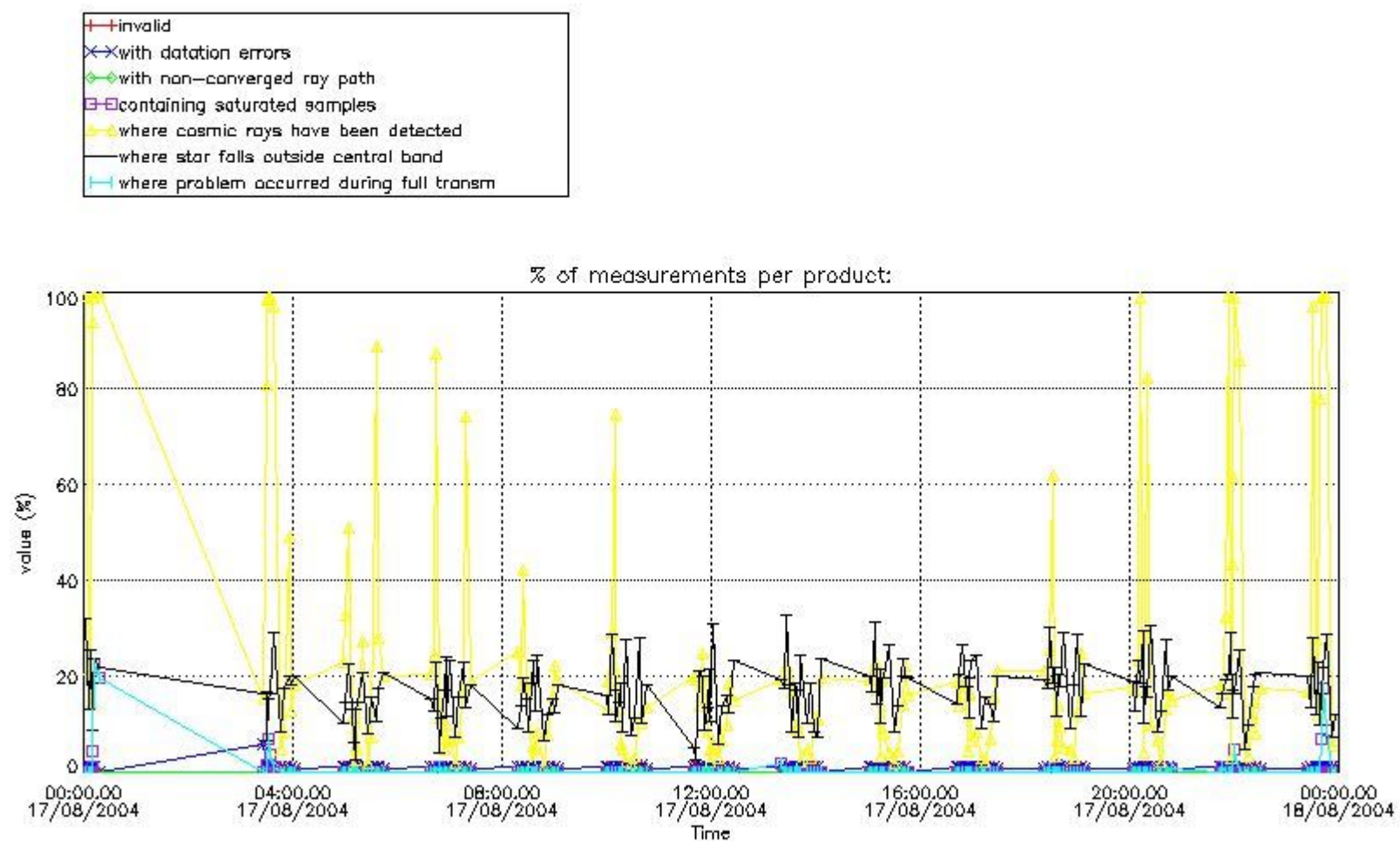


4. Level 1 quality information per product

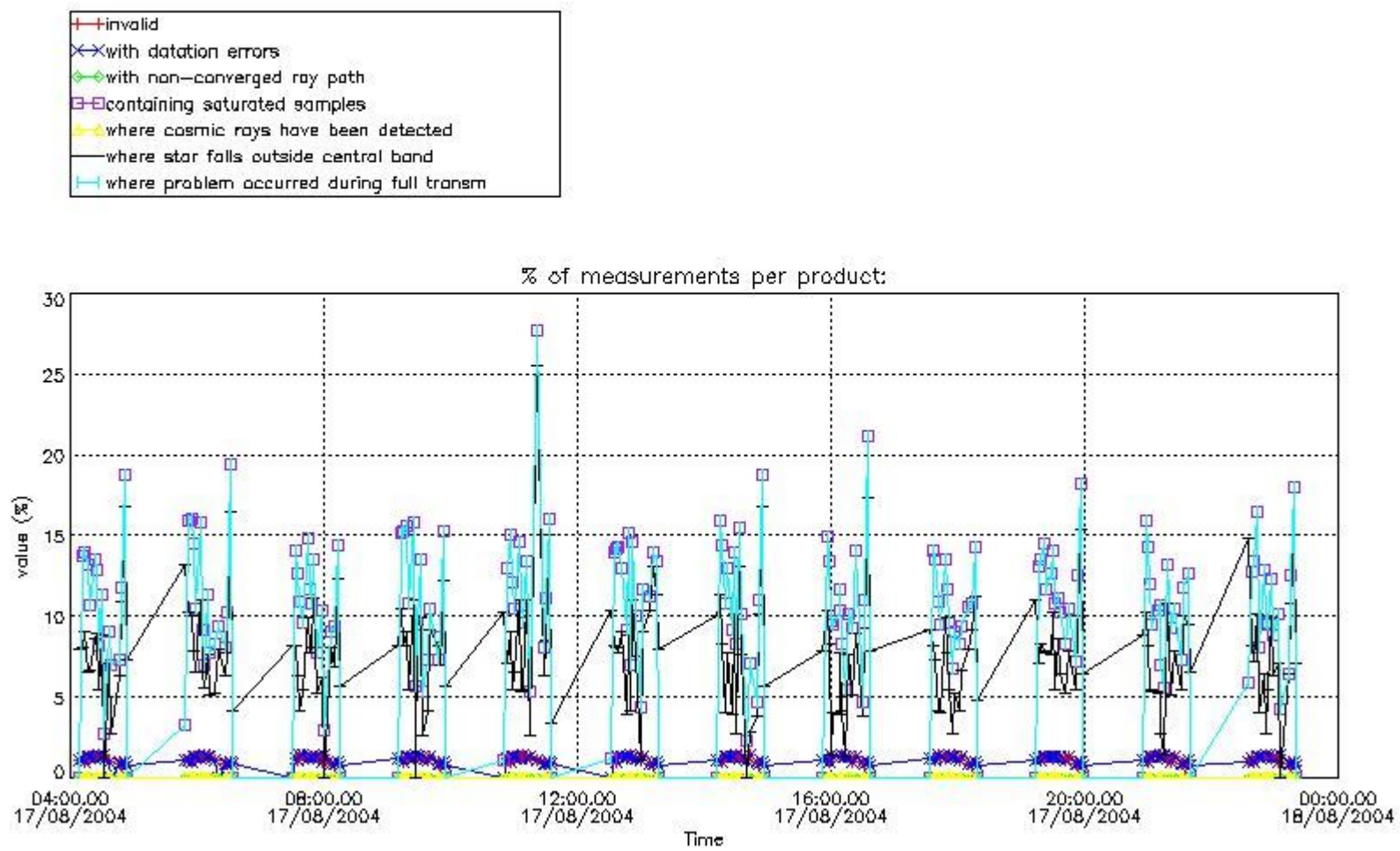
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

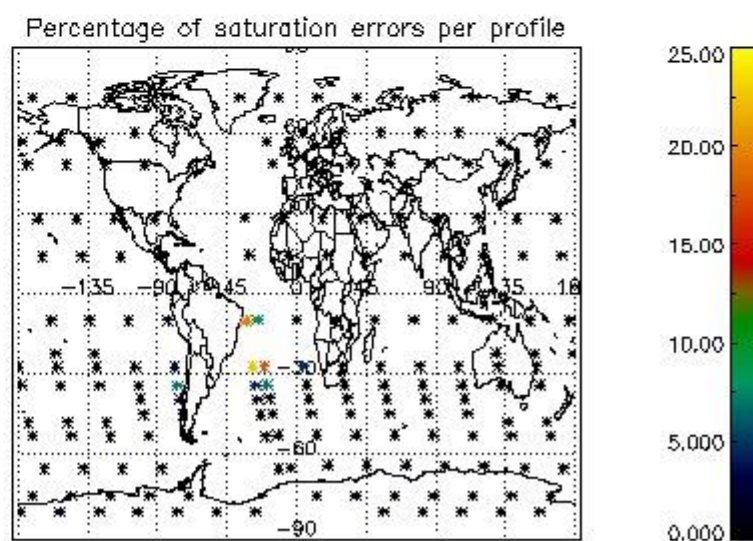
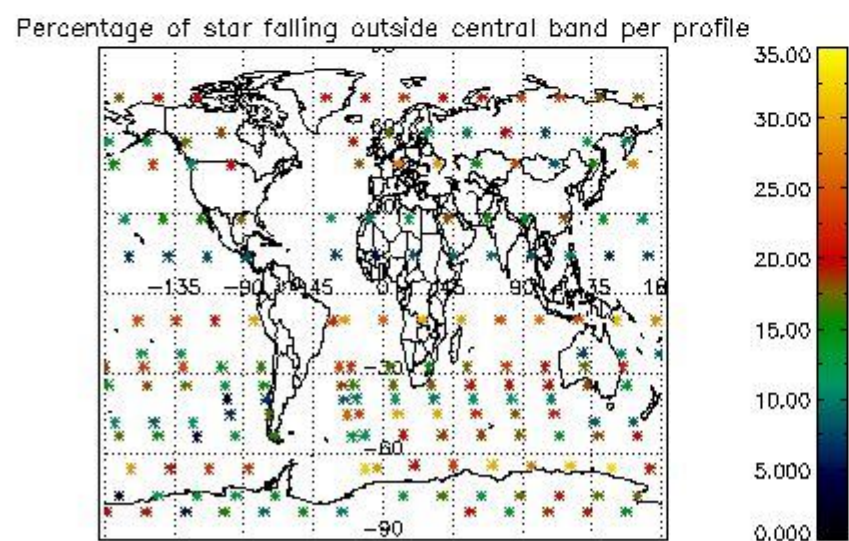
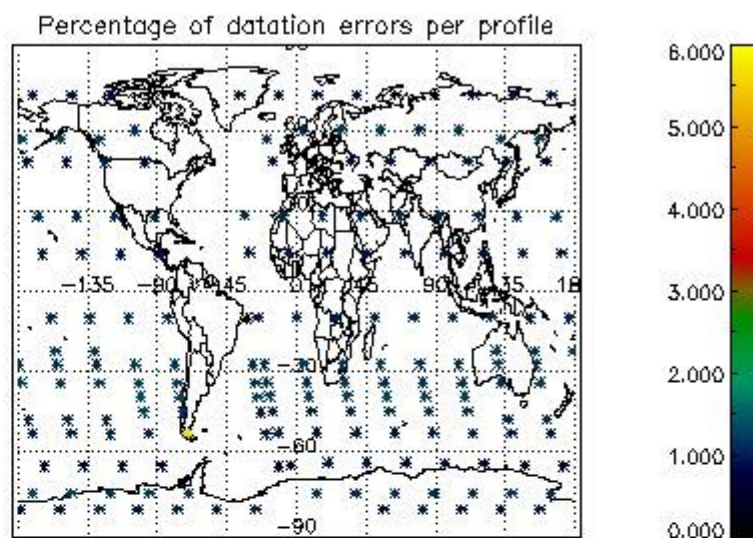
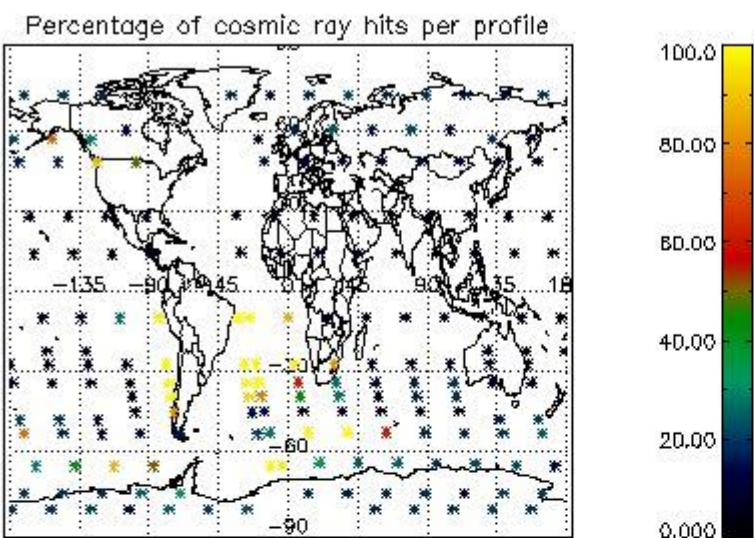


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

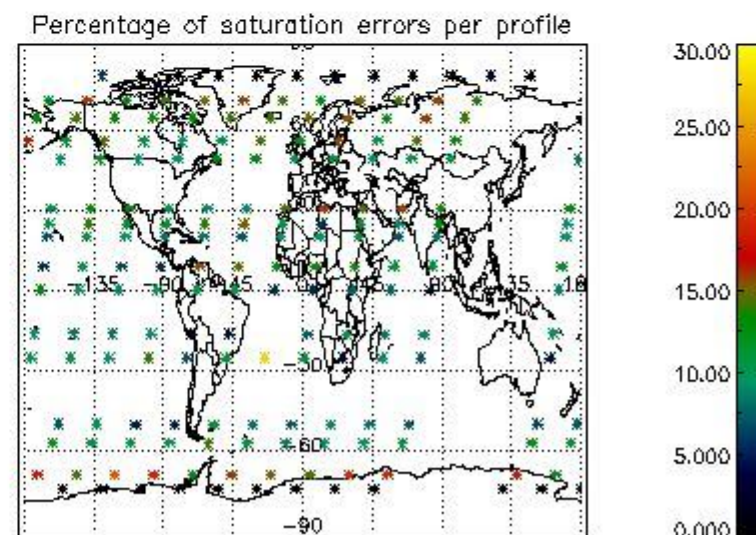
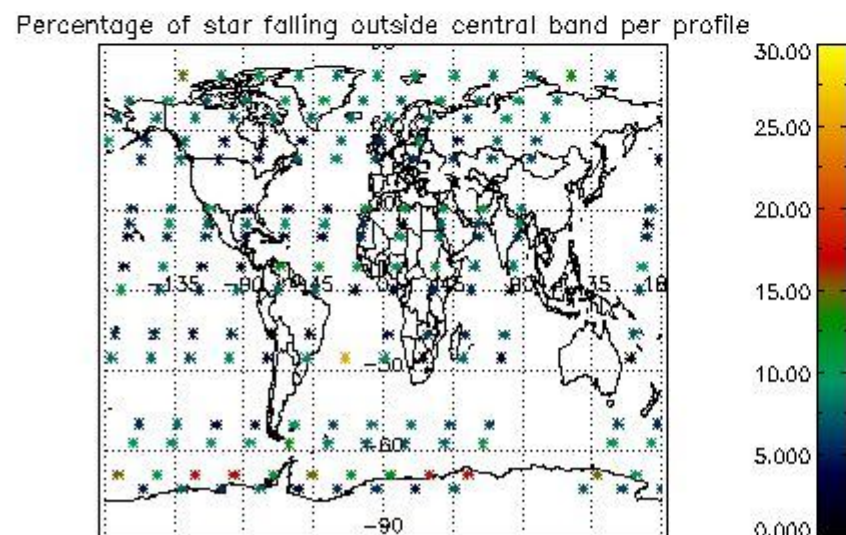
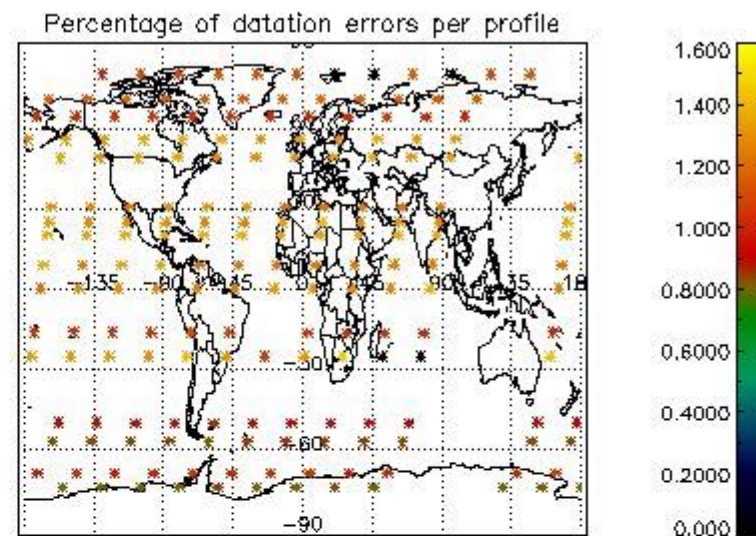
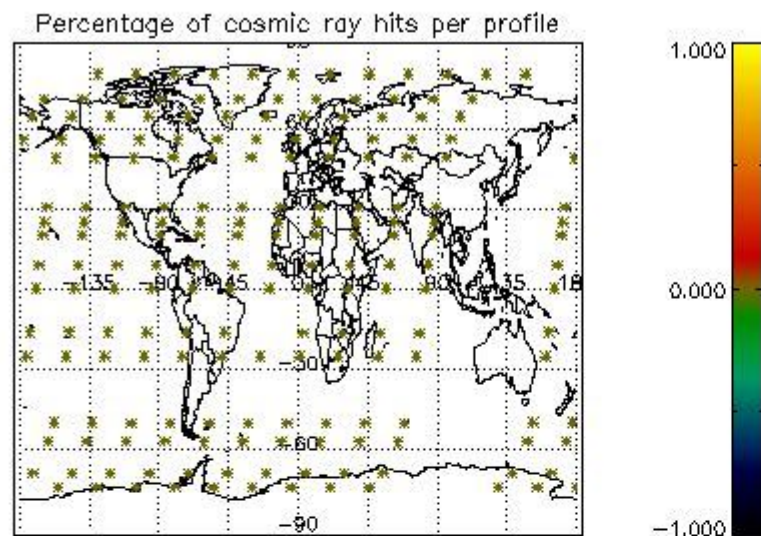


4.2 Plot quality information per product coming from level 1b processing (world map)

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

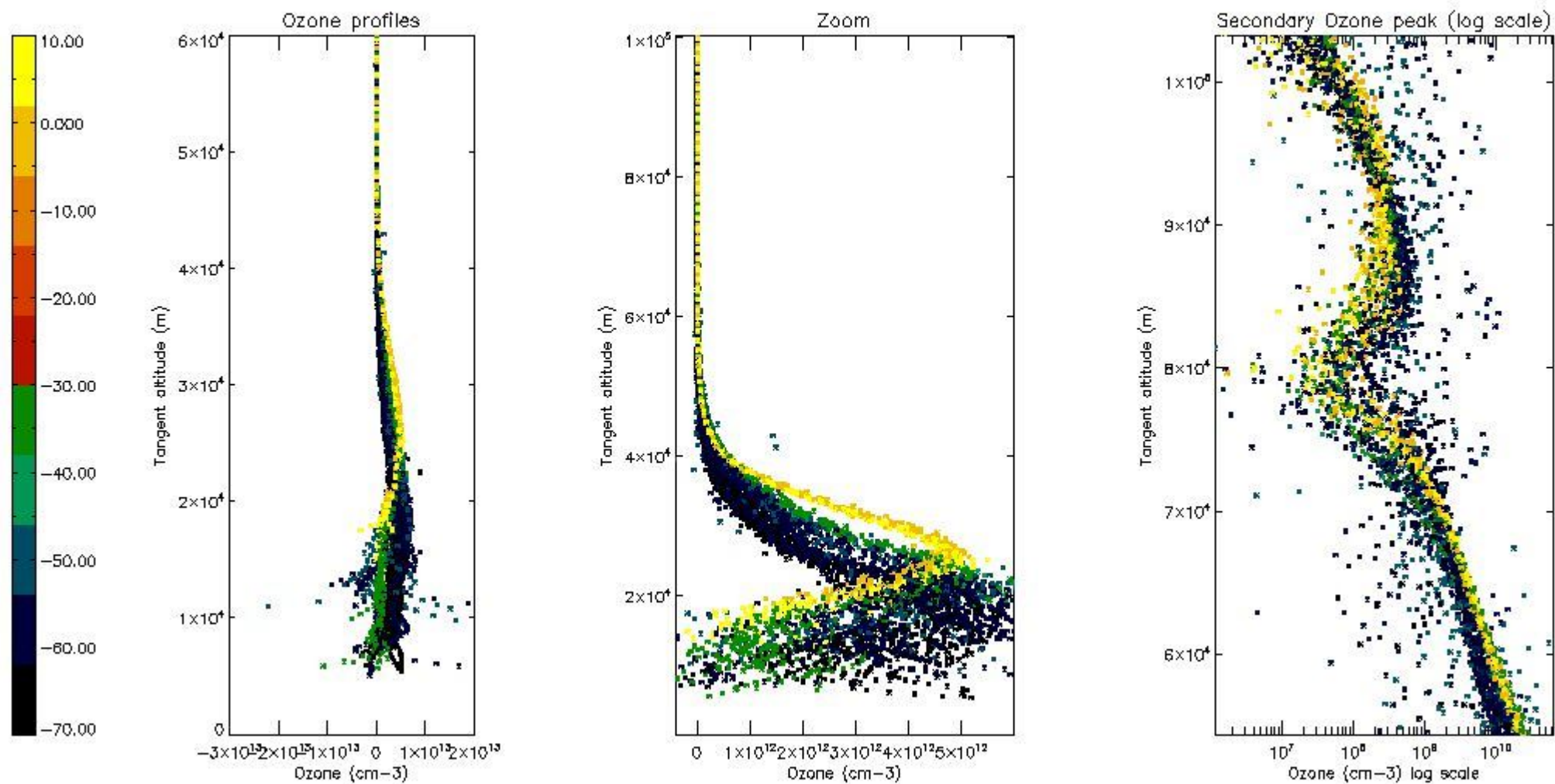
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	21

STD < 10	18
STD < 5	14

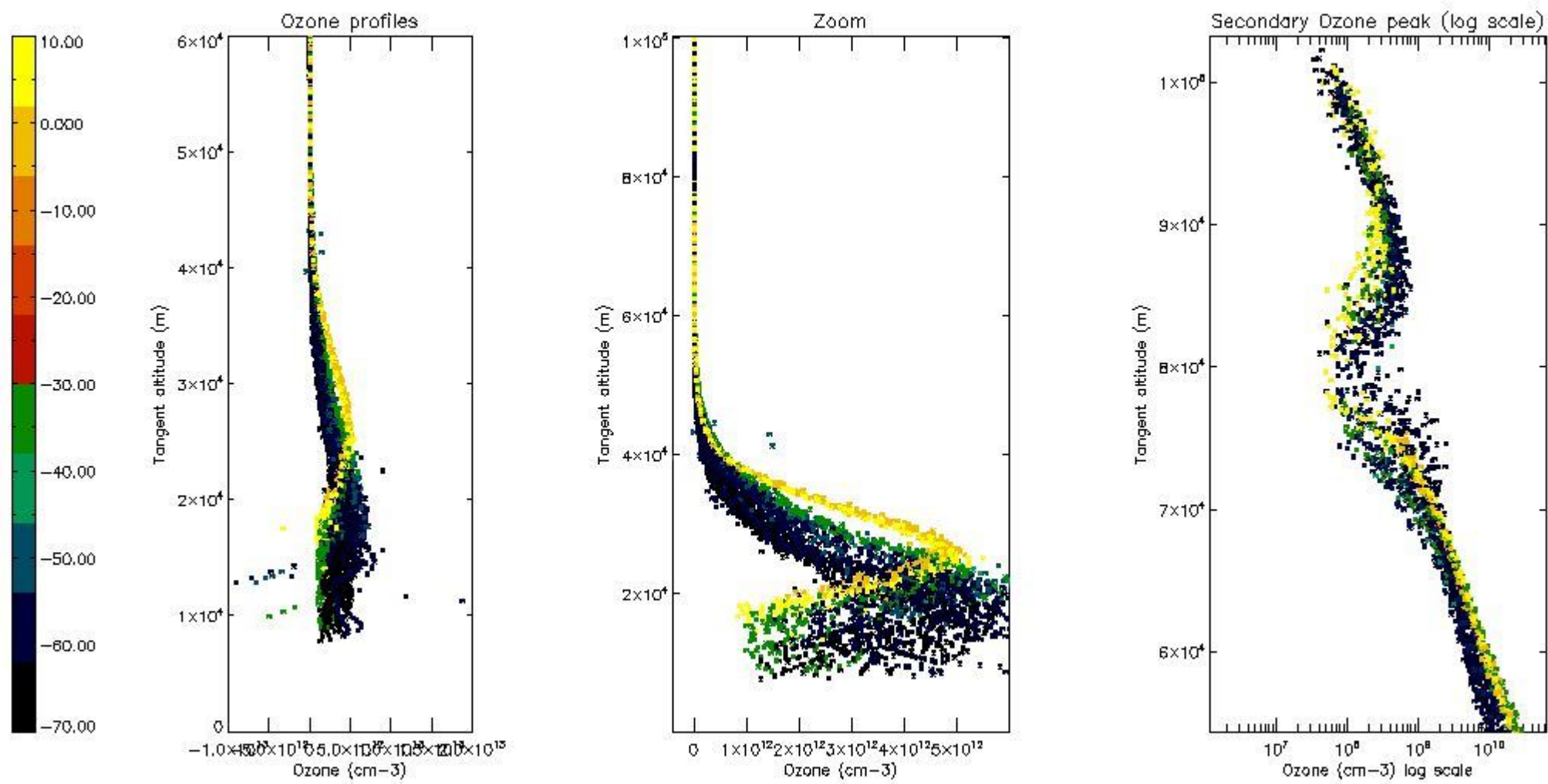
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



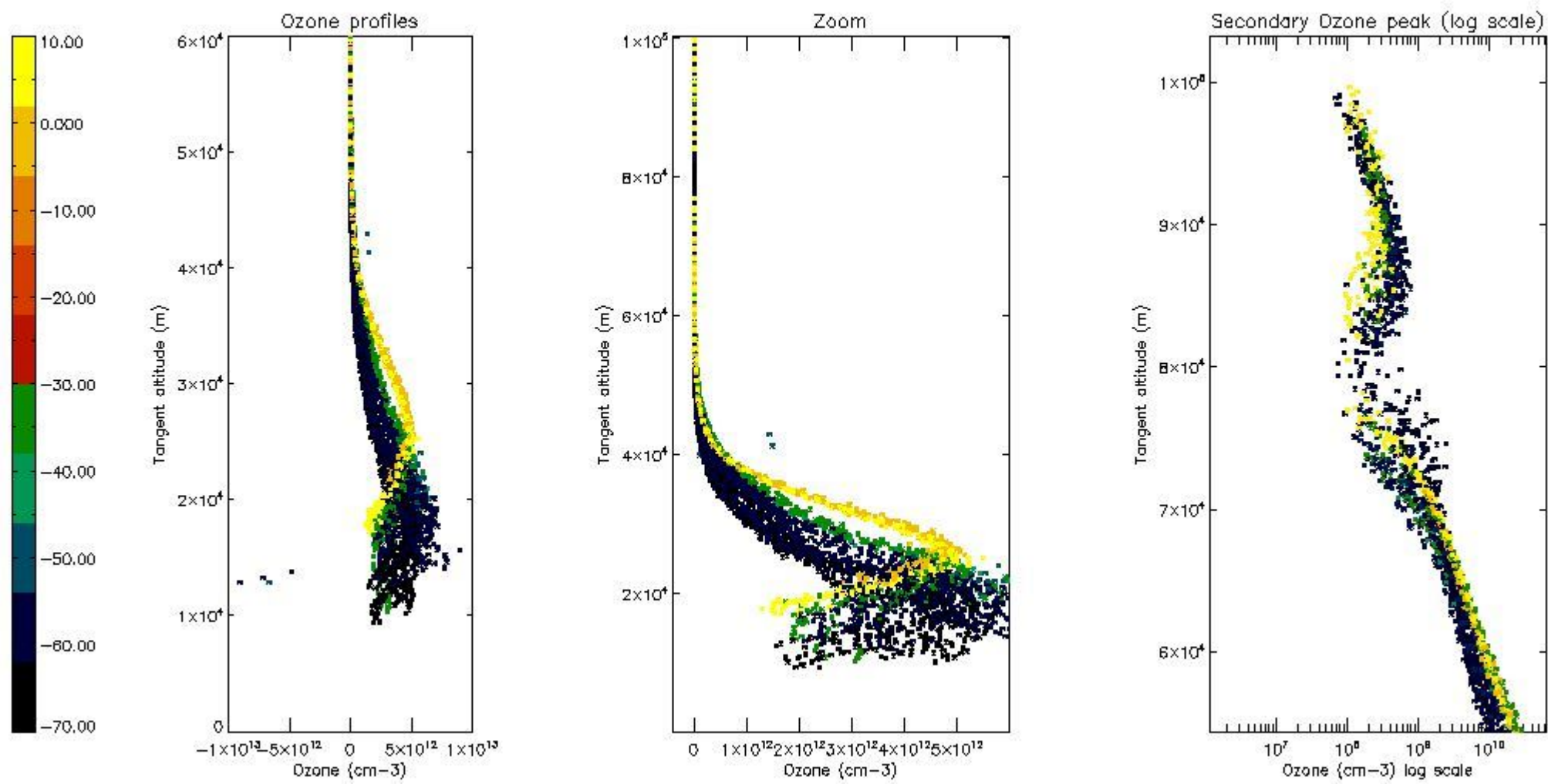
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



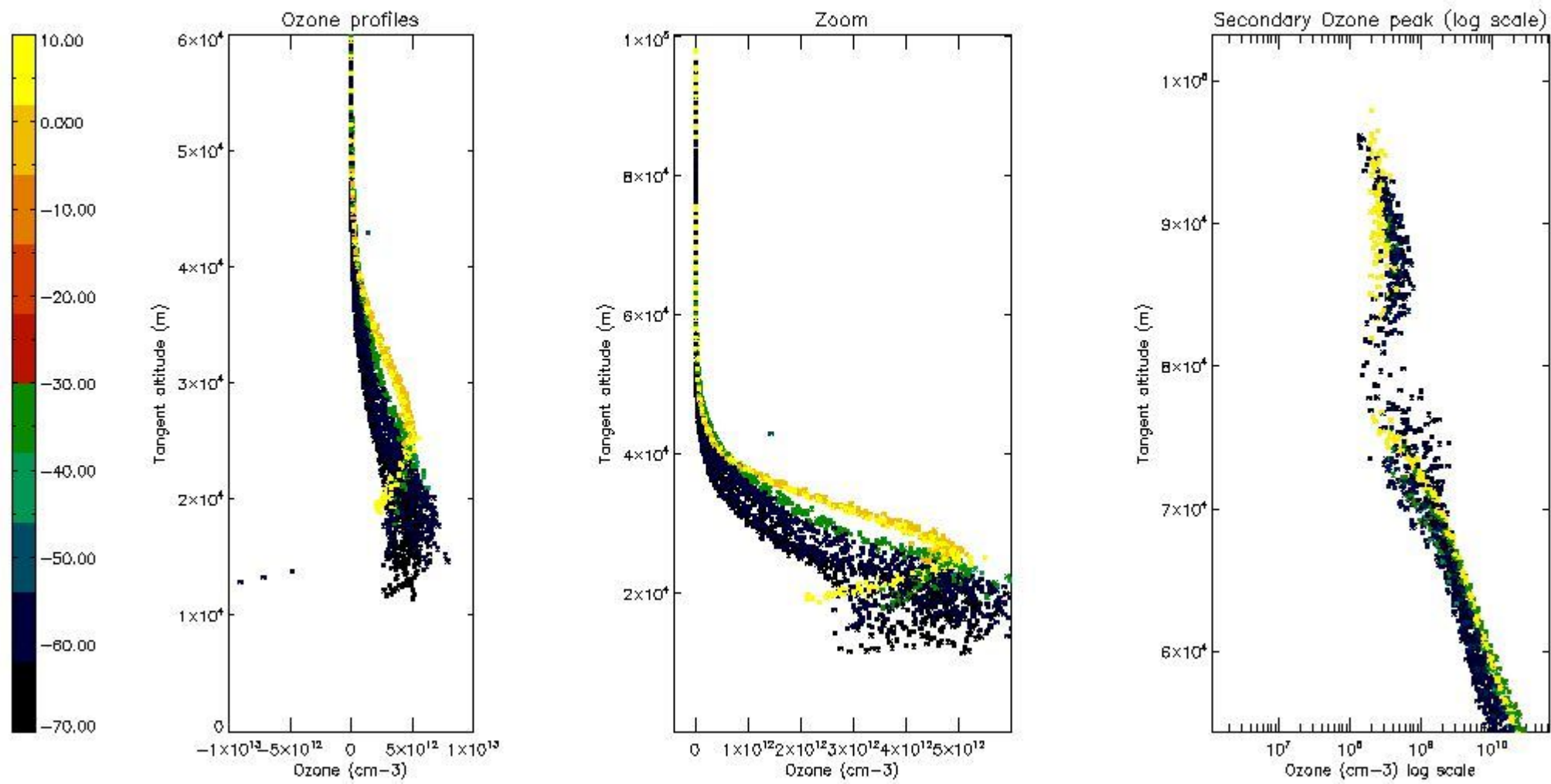
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



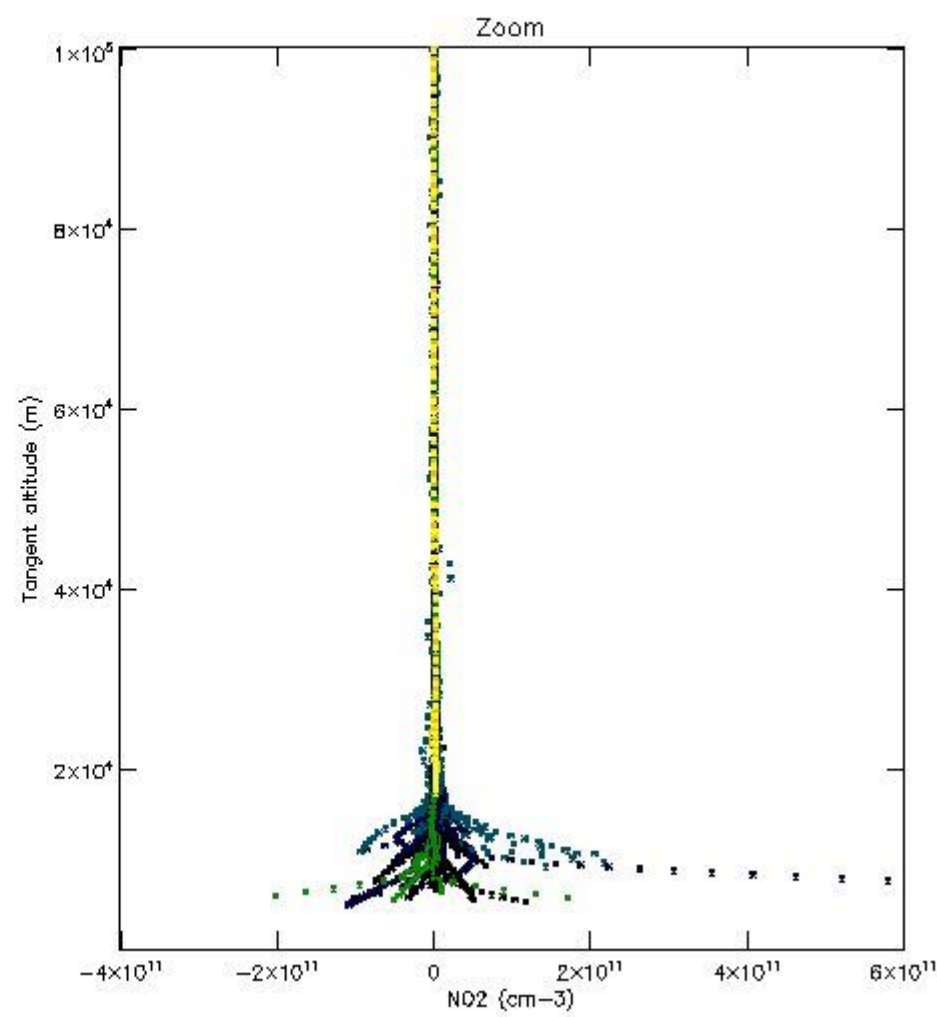
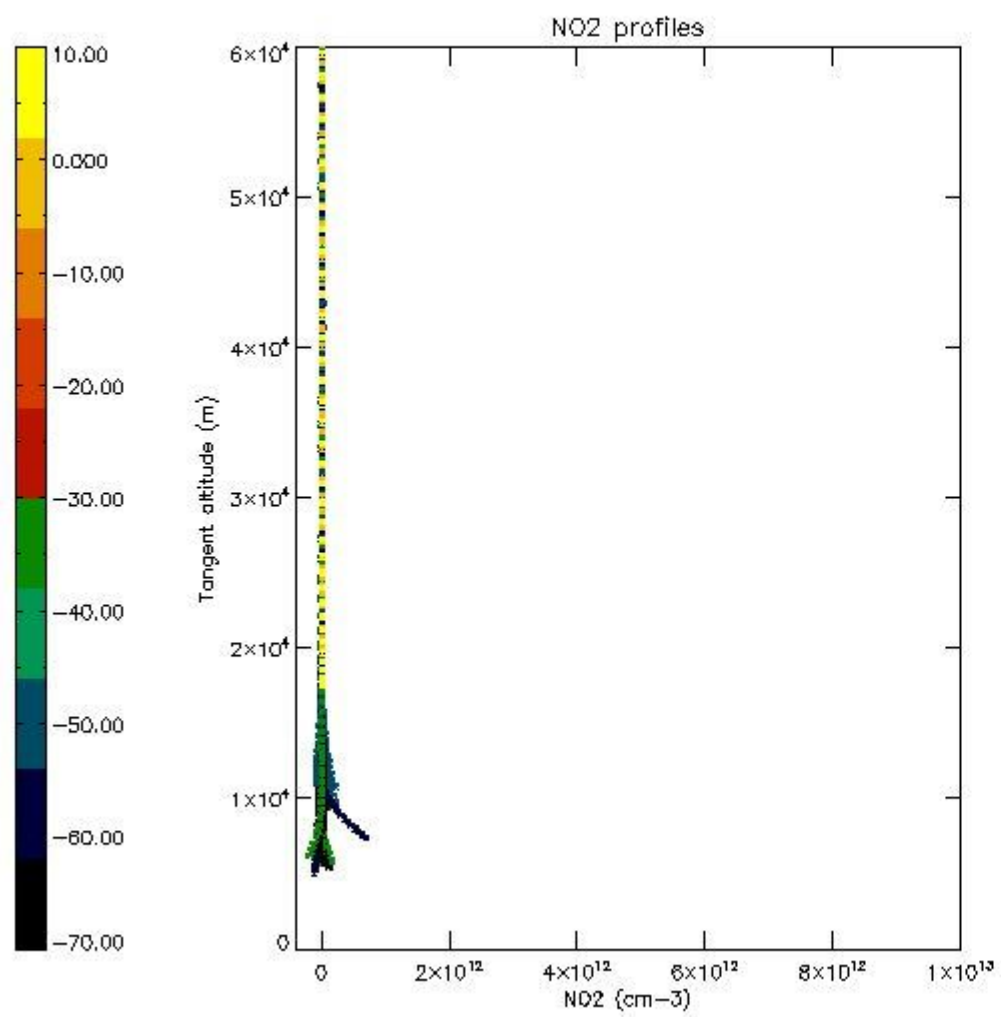
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



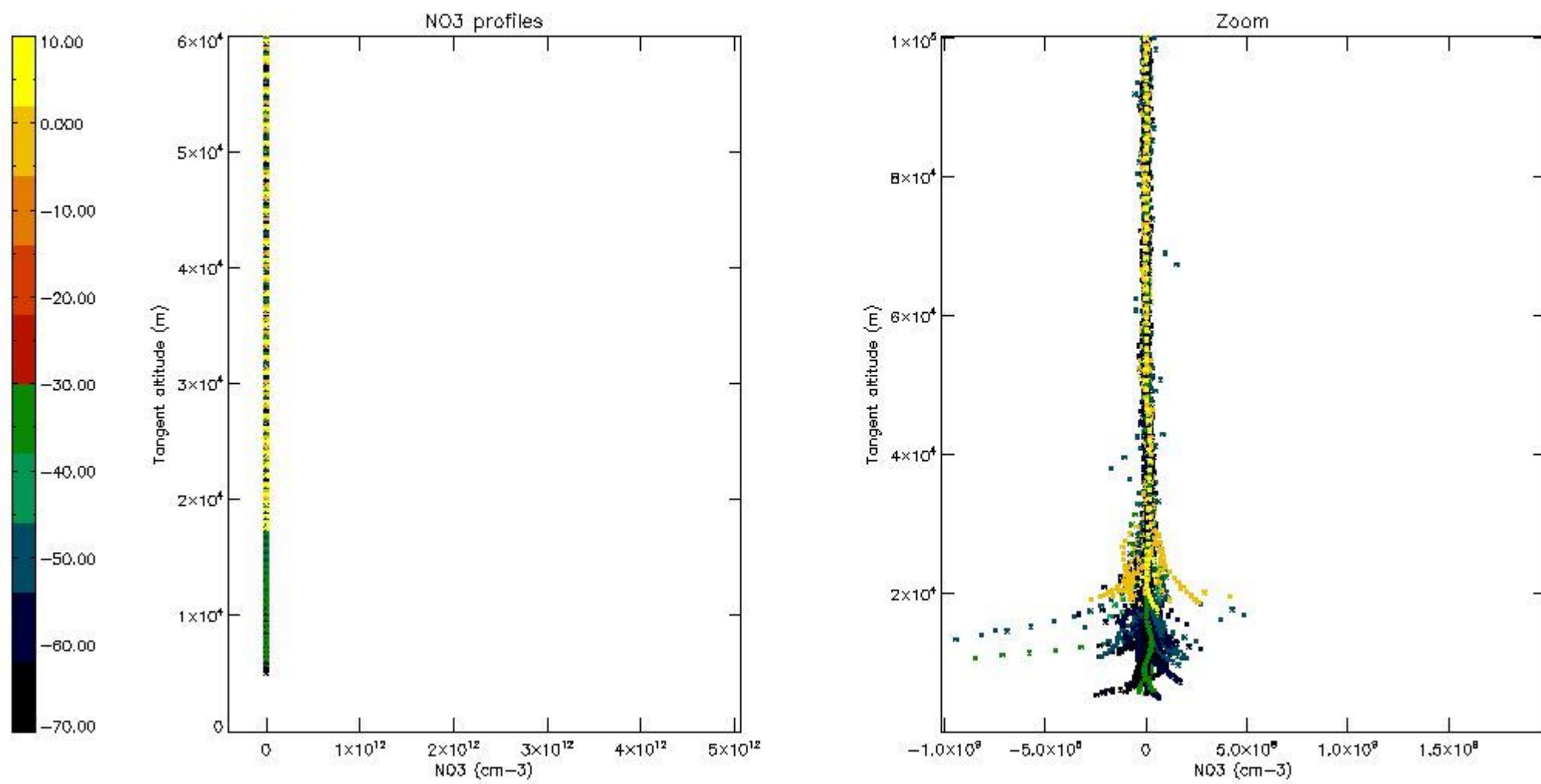
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



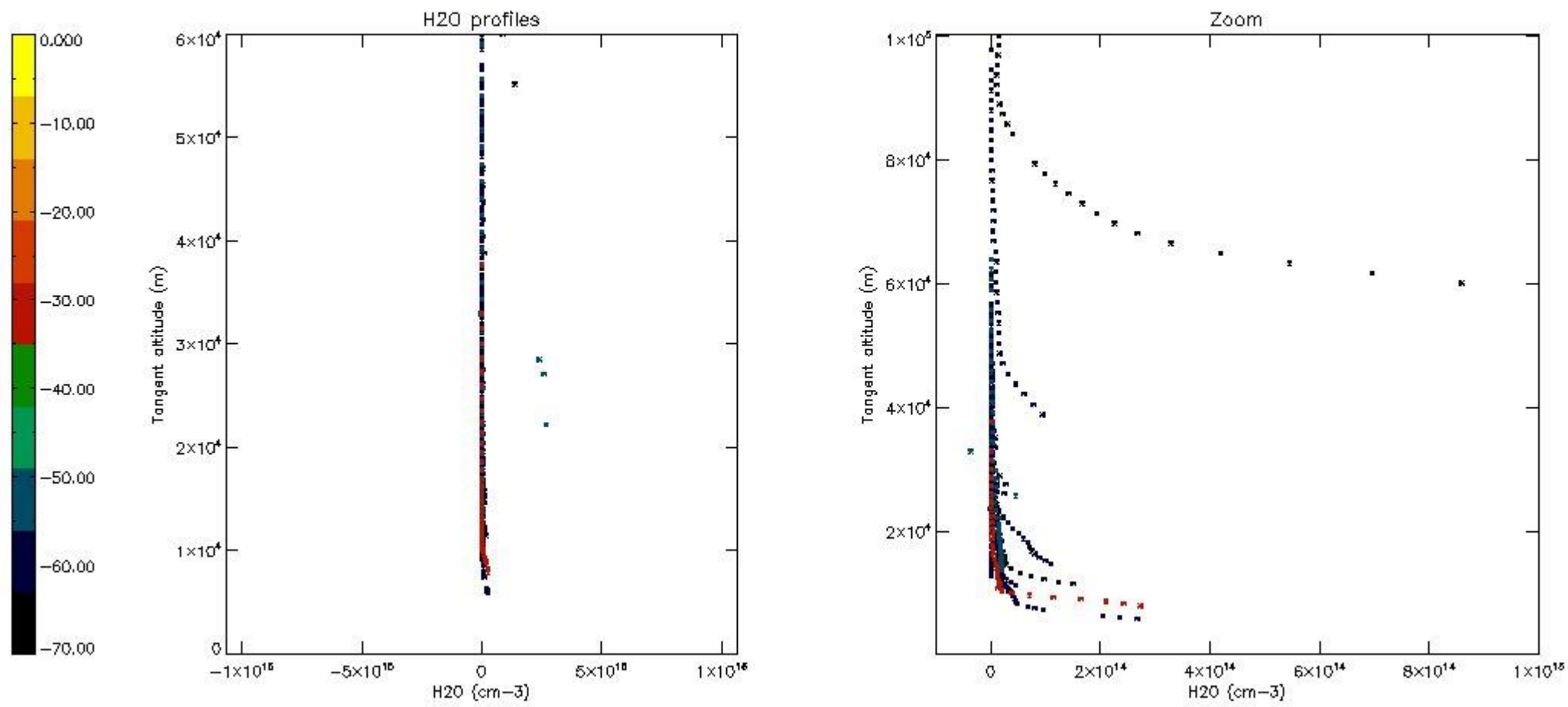
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

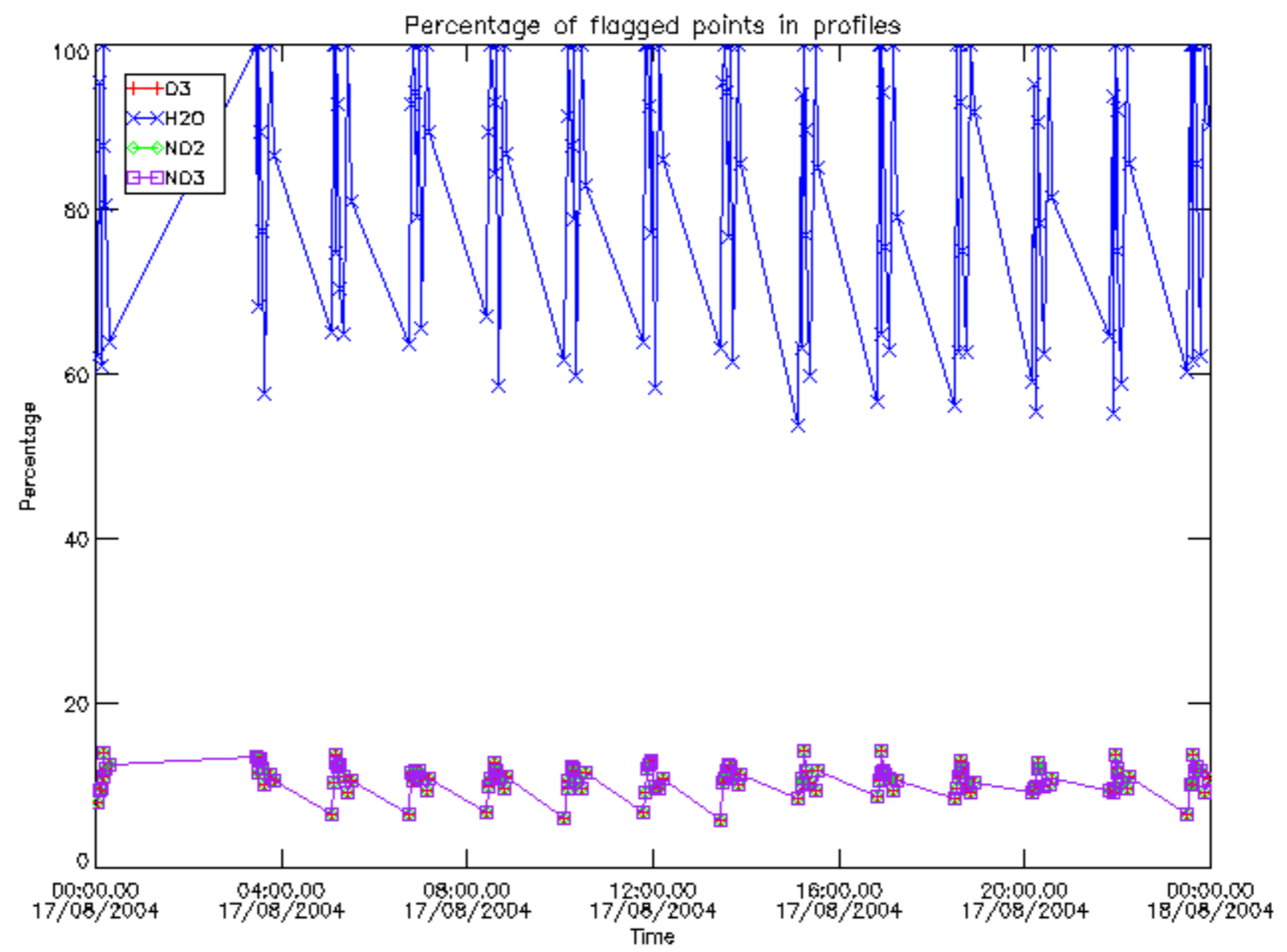
The colorbar represents the latitude.



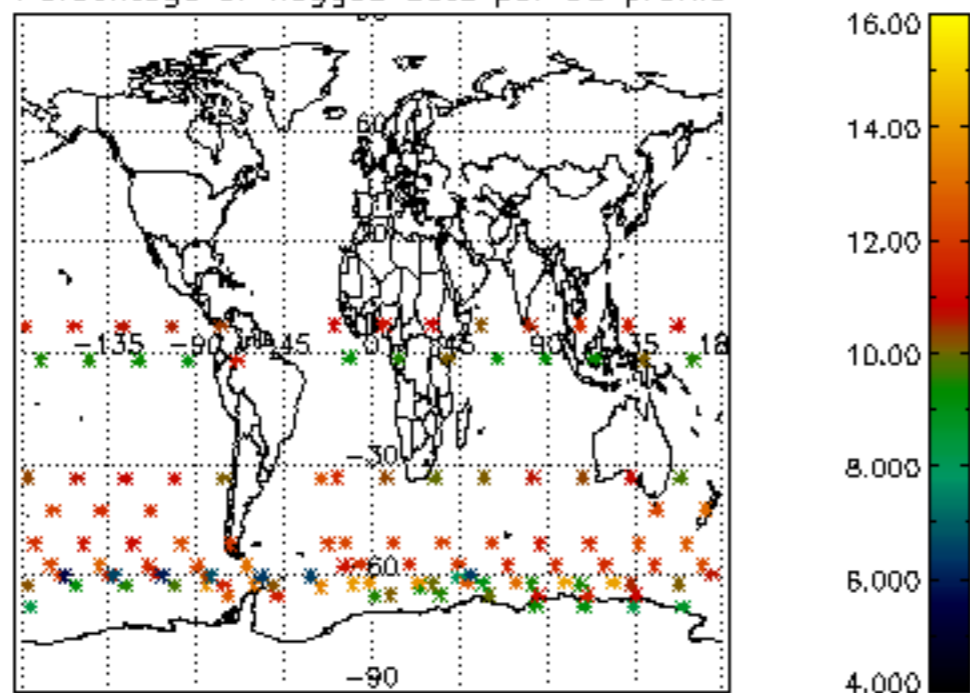
6. Auxiliary Data Files used for the production reported in section 2

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.

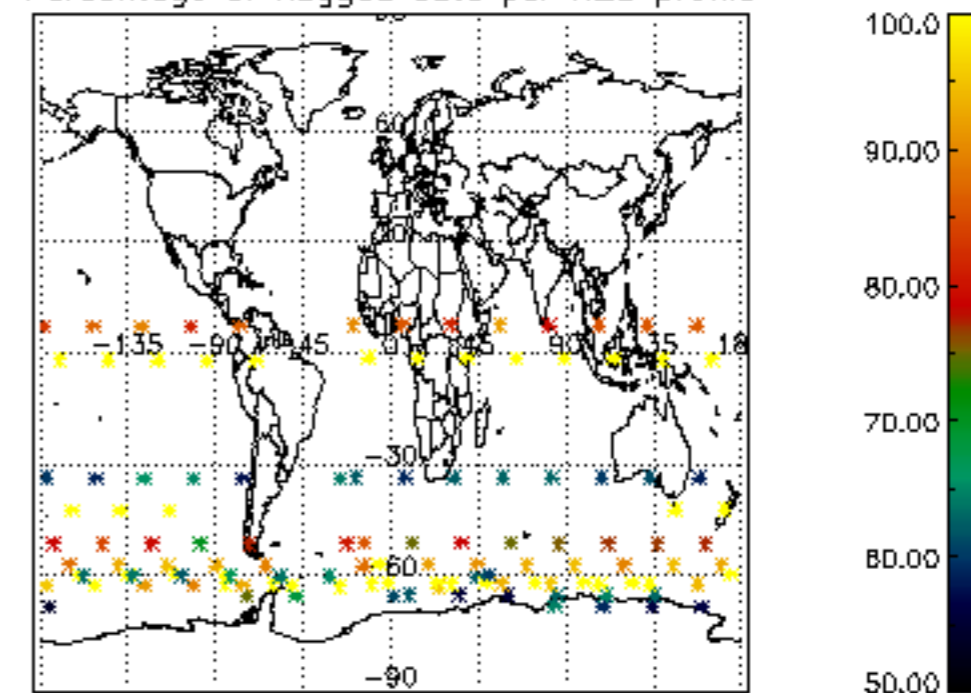
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2004 00:01:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2004 00:01:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2004 00:01:51



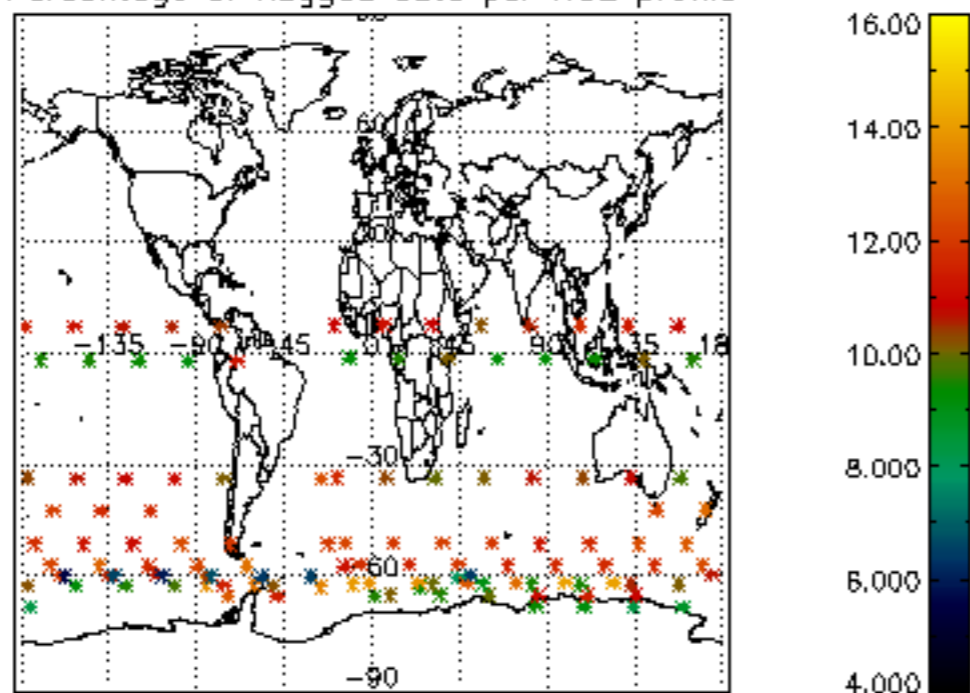
Percentage of flagged data per D3 profile



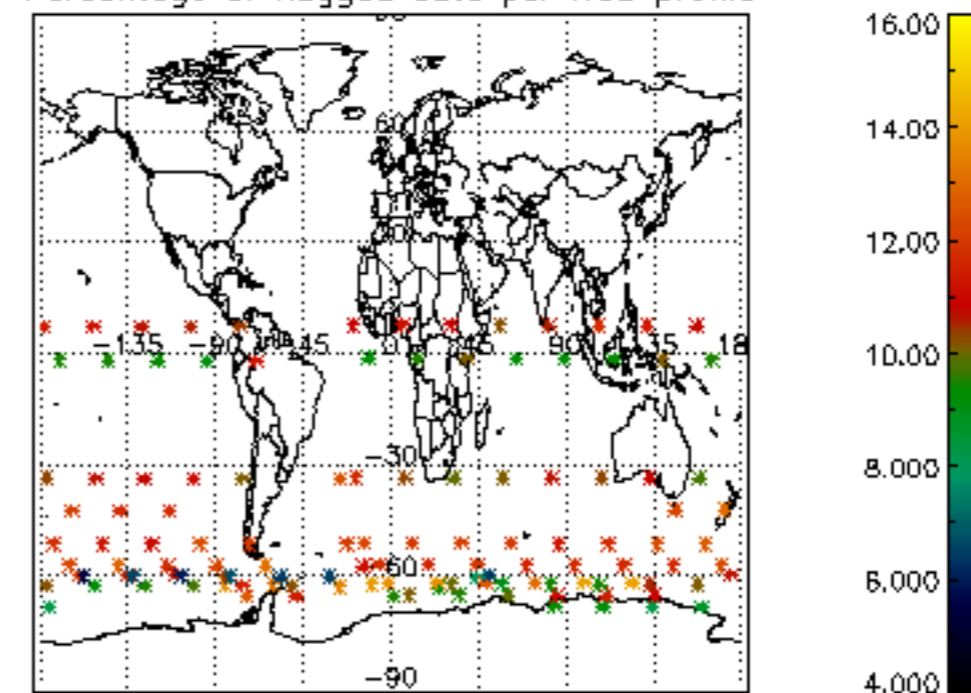
Percentage of flagged data per H2O profile

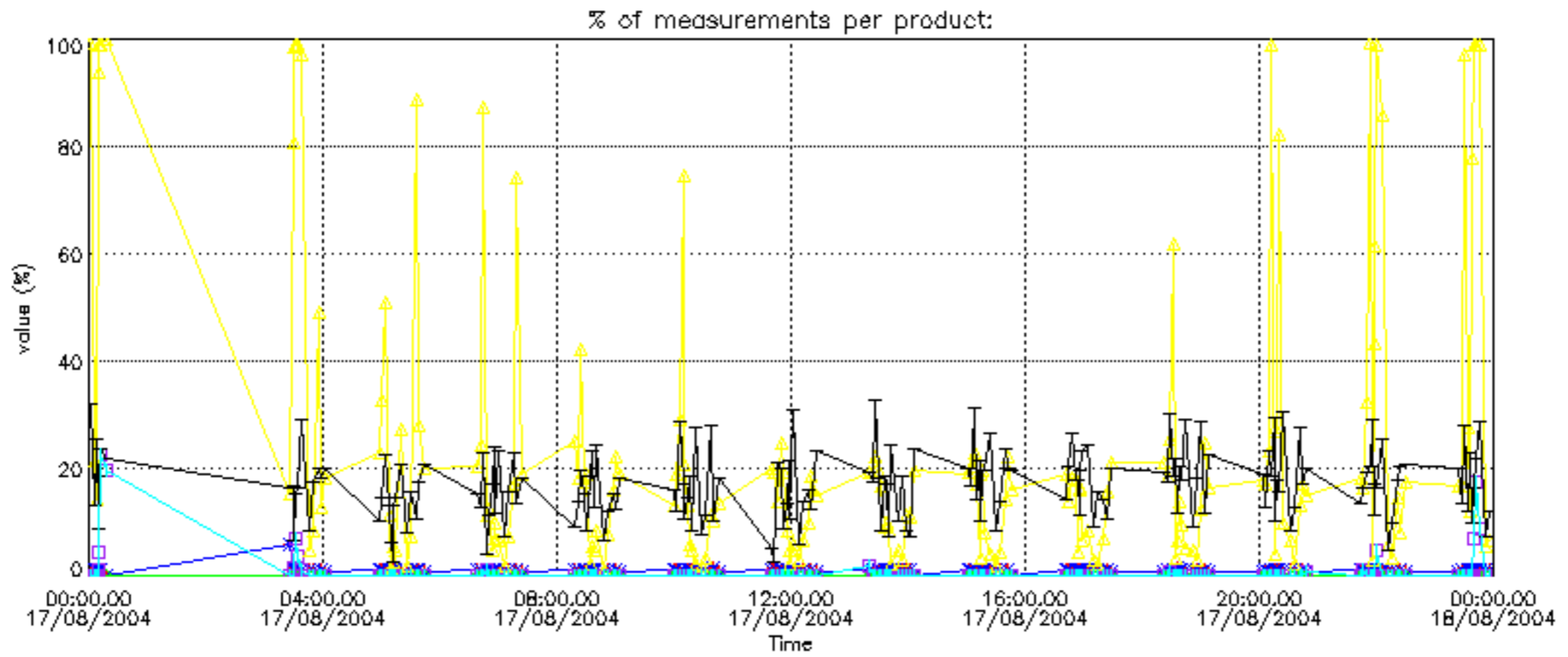


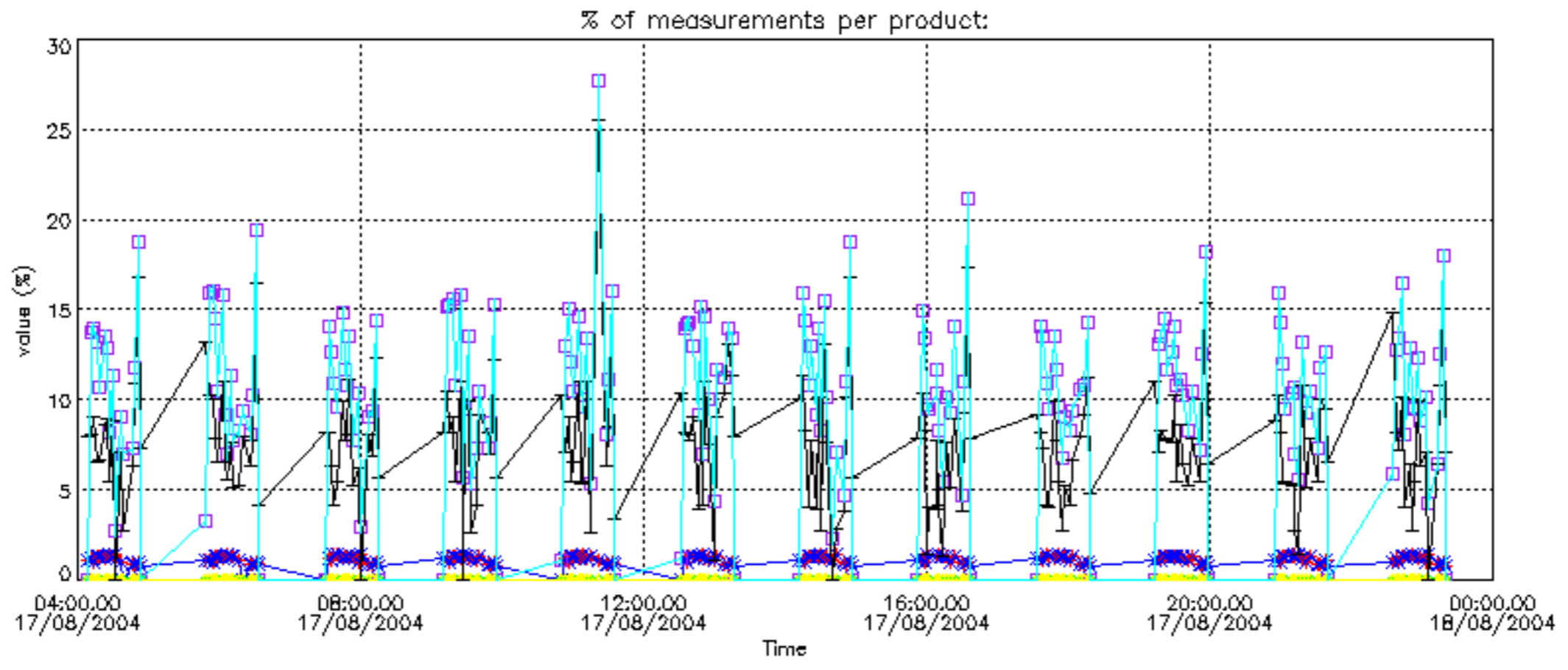
Percentage of flagged data per NO2 profile



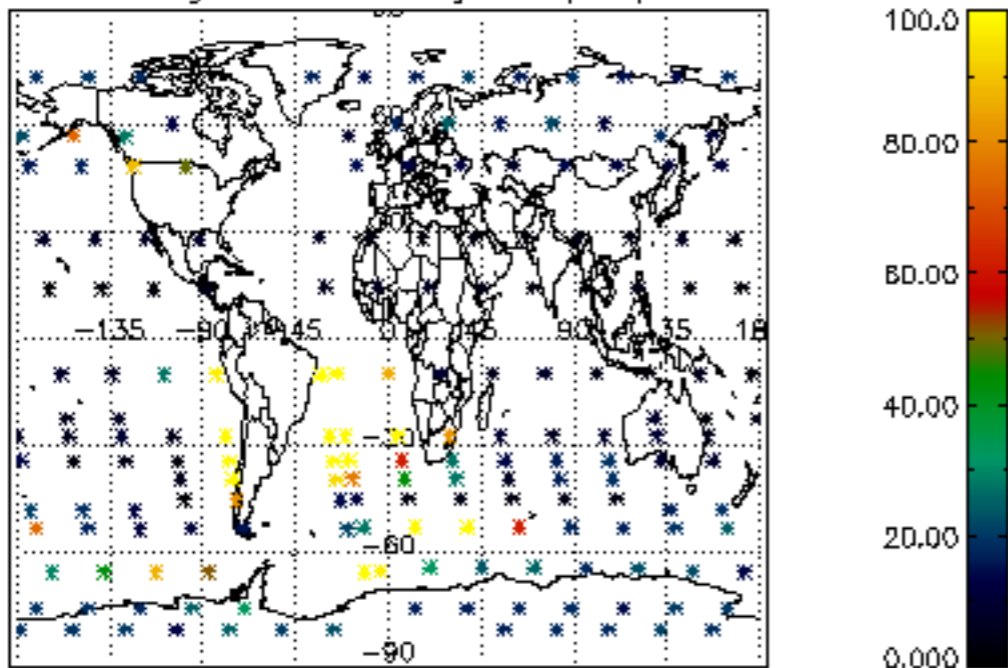
Percentage of flagged data per NO3 profile



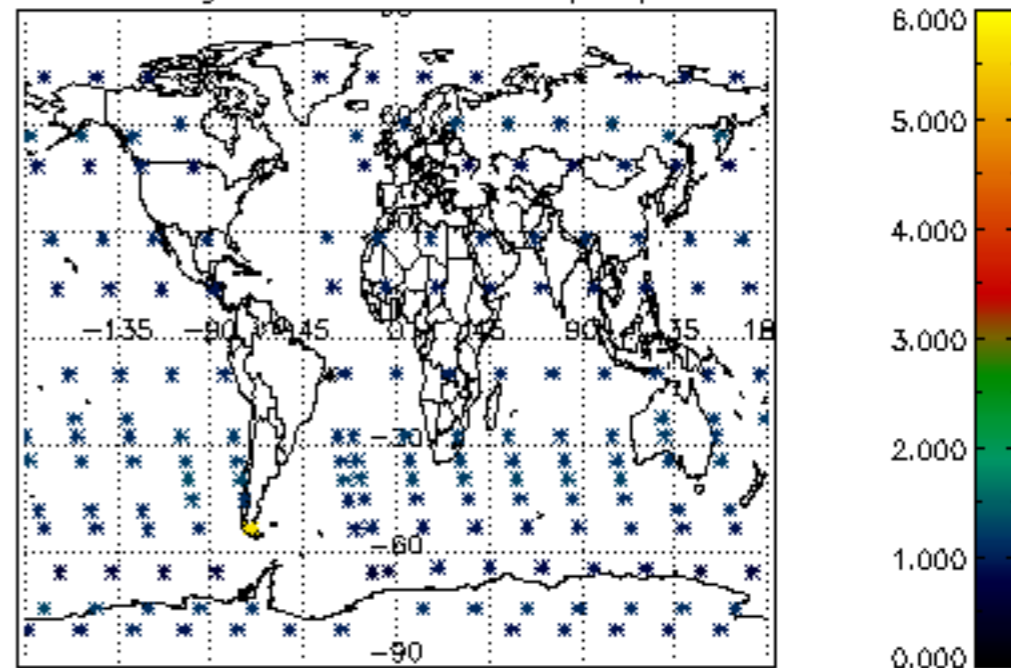




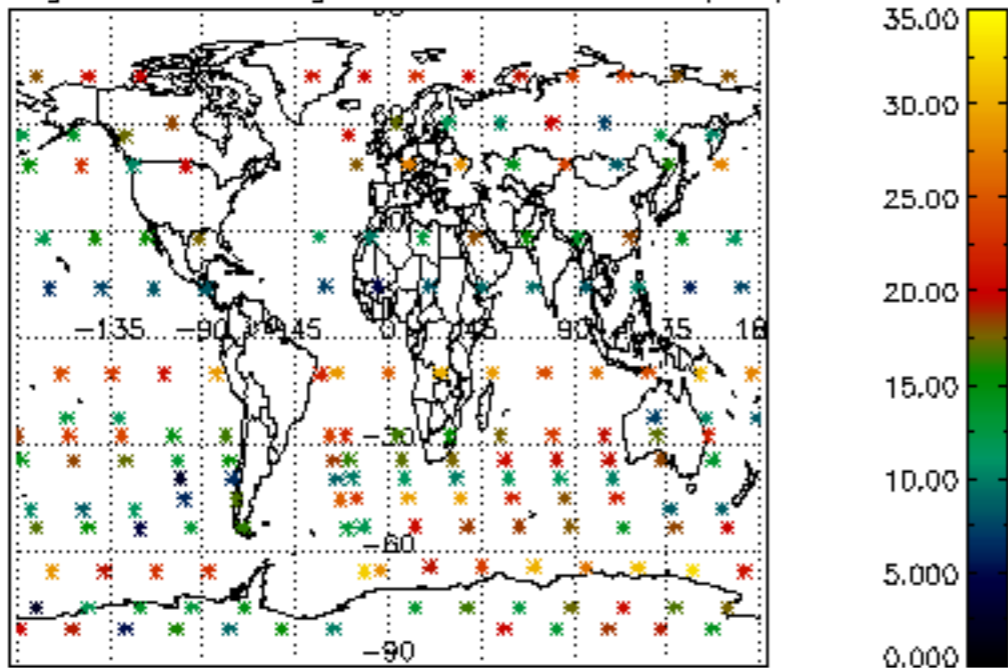
Percentage of cosmic ray hits per profile



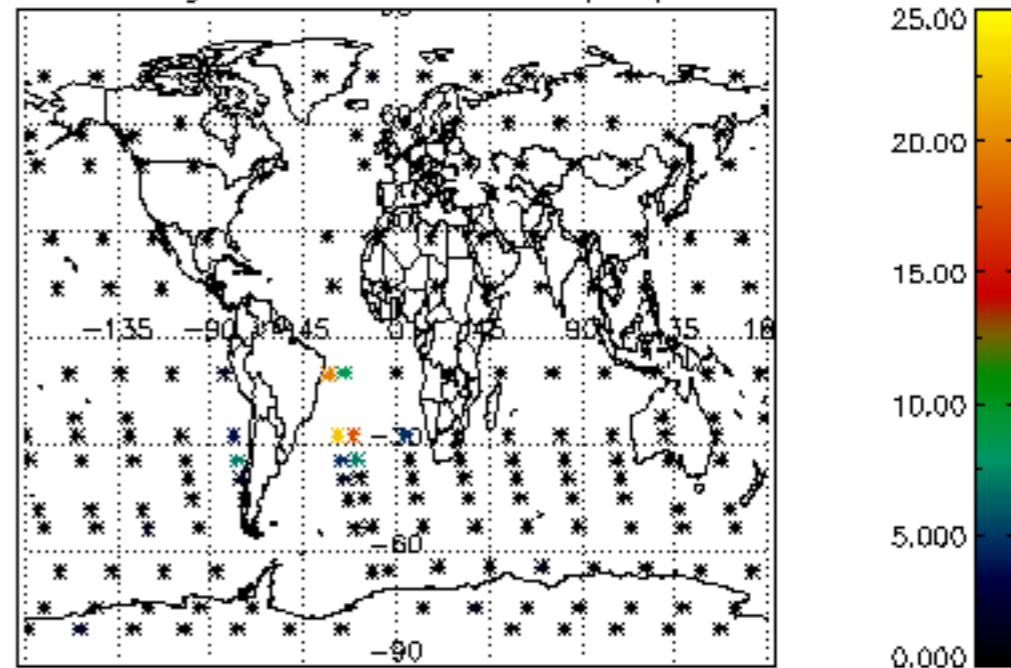
Percentage of datation errors per profile



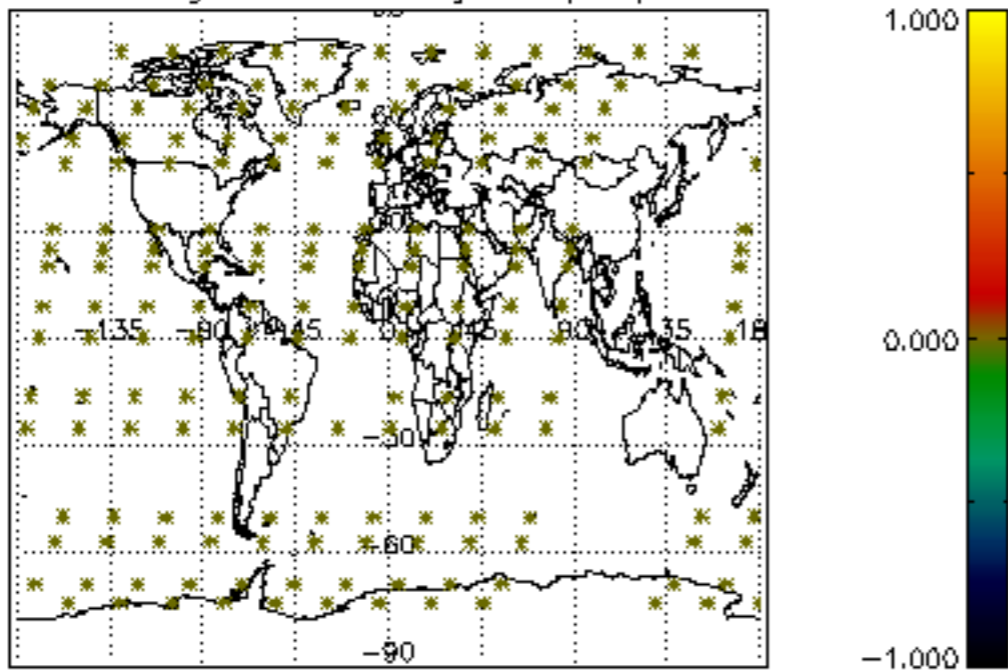
Percentage of star falling outside central band per profile



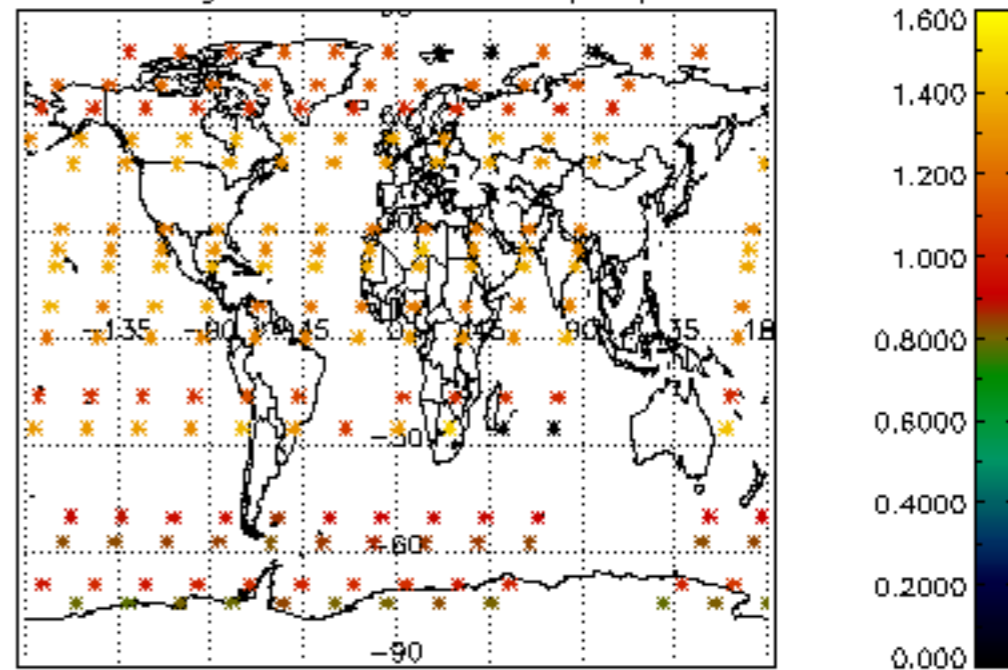
Percentage of saturation errors per profile



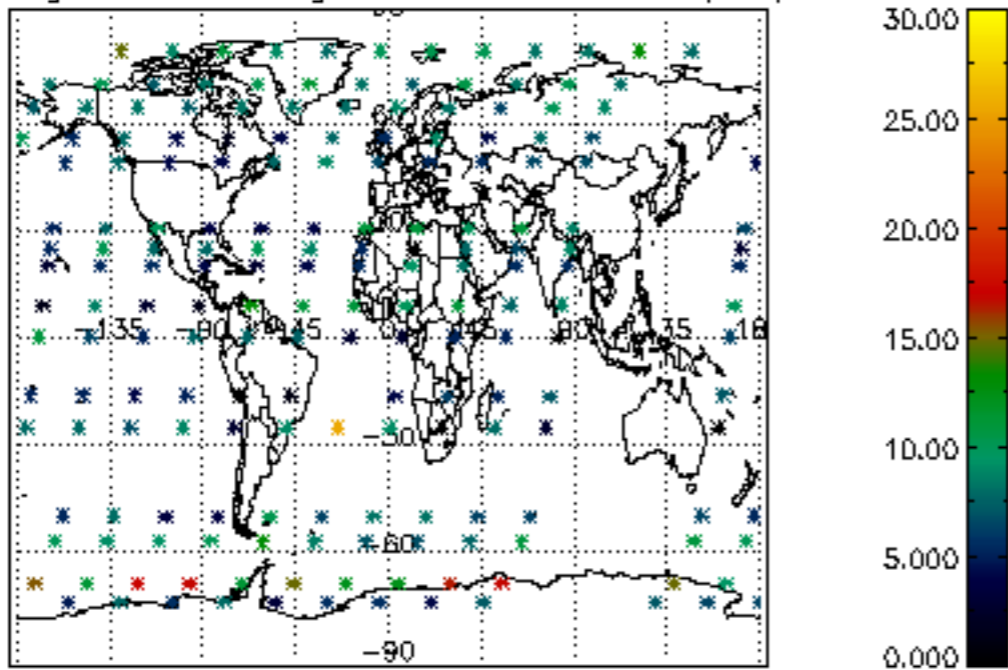
Percentage of cosmic ray hits per profile



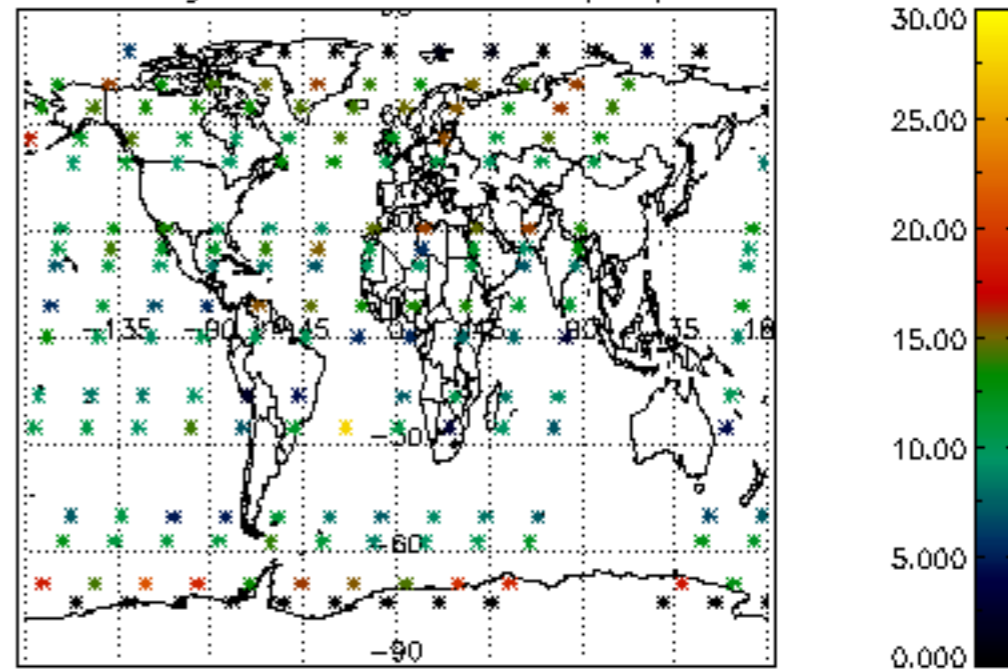
Percentage of datation errors per profile

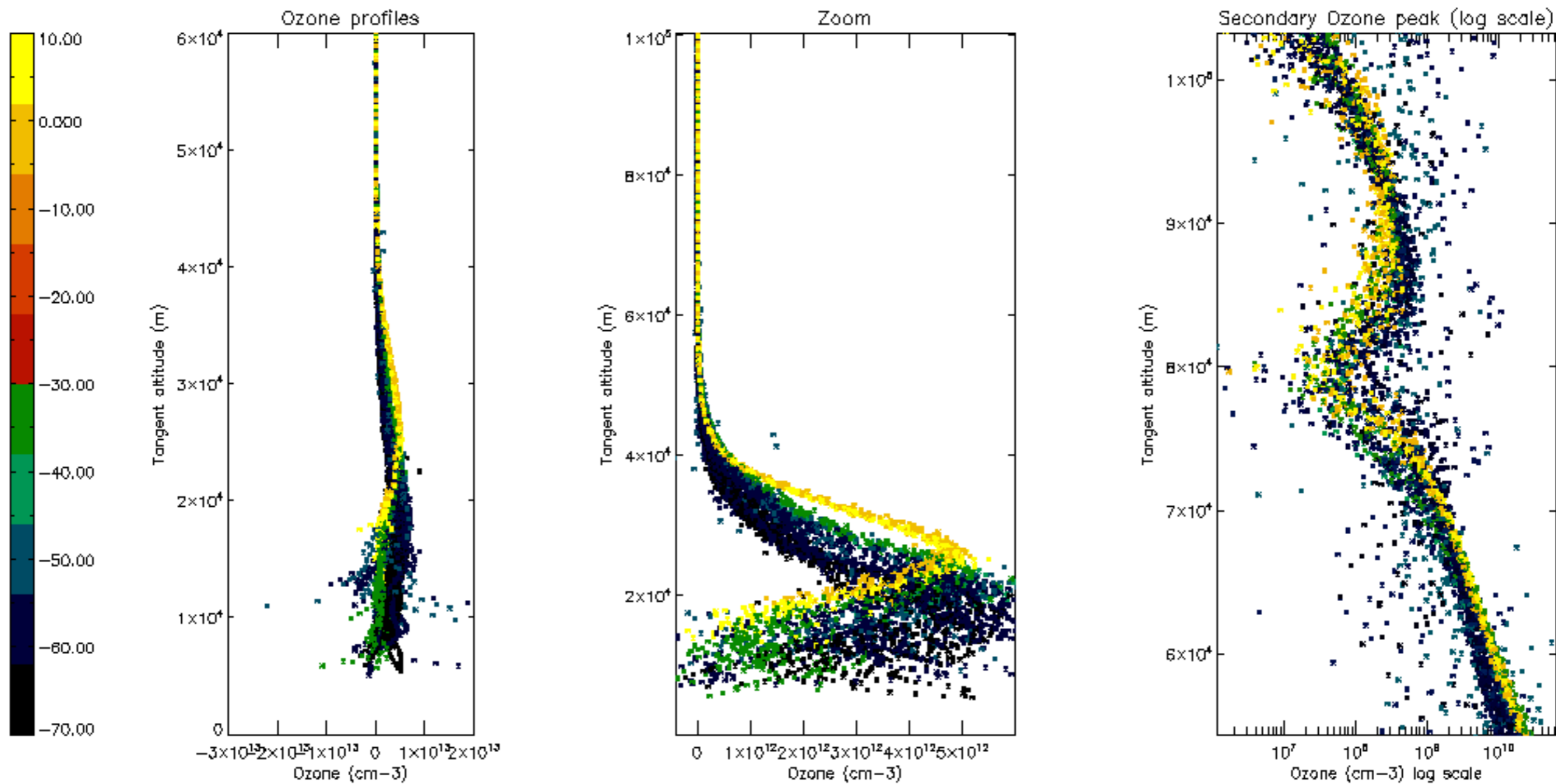


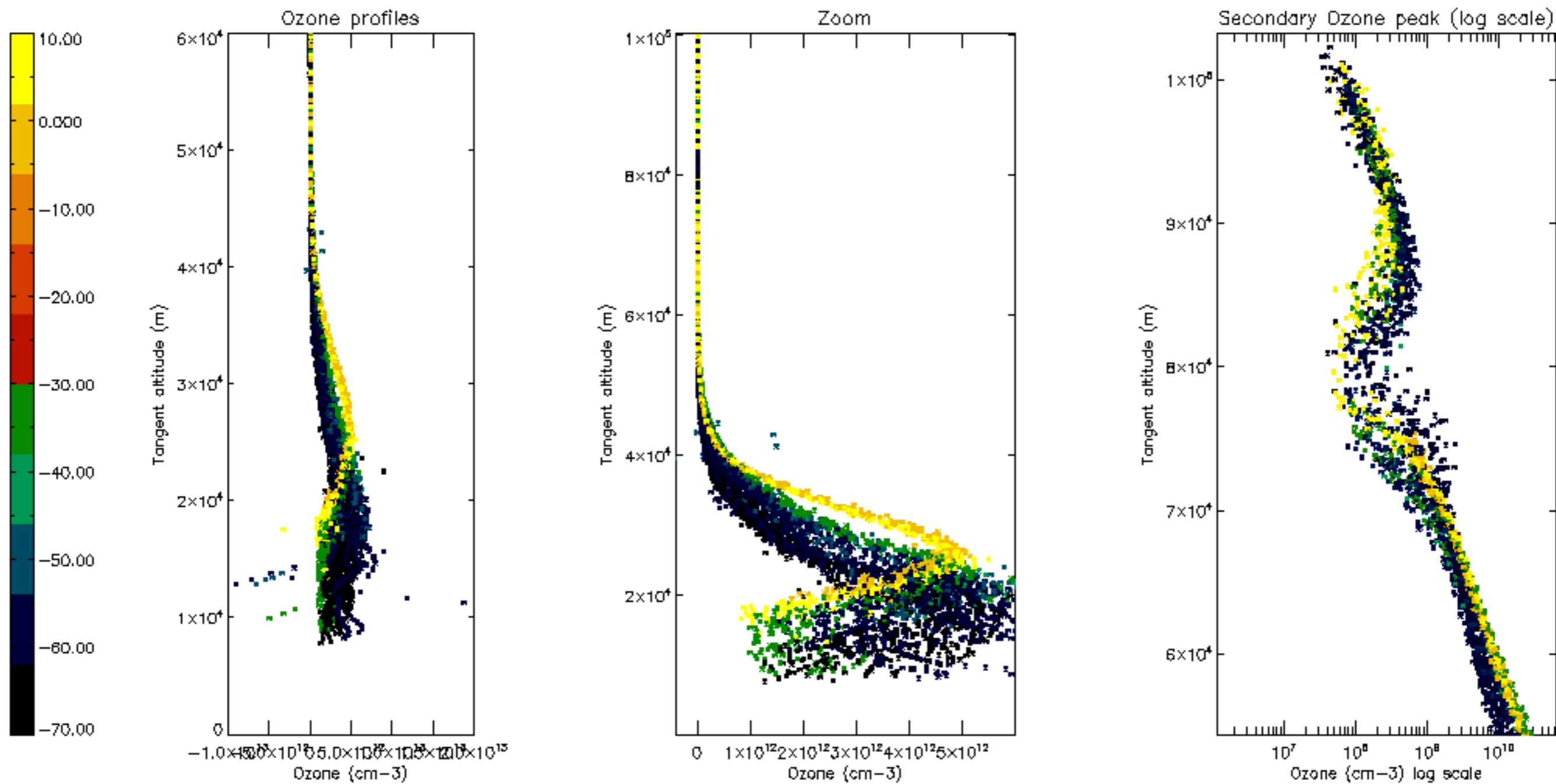
Percentage of star falling outside central band per profile

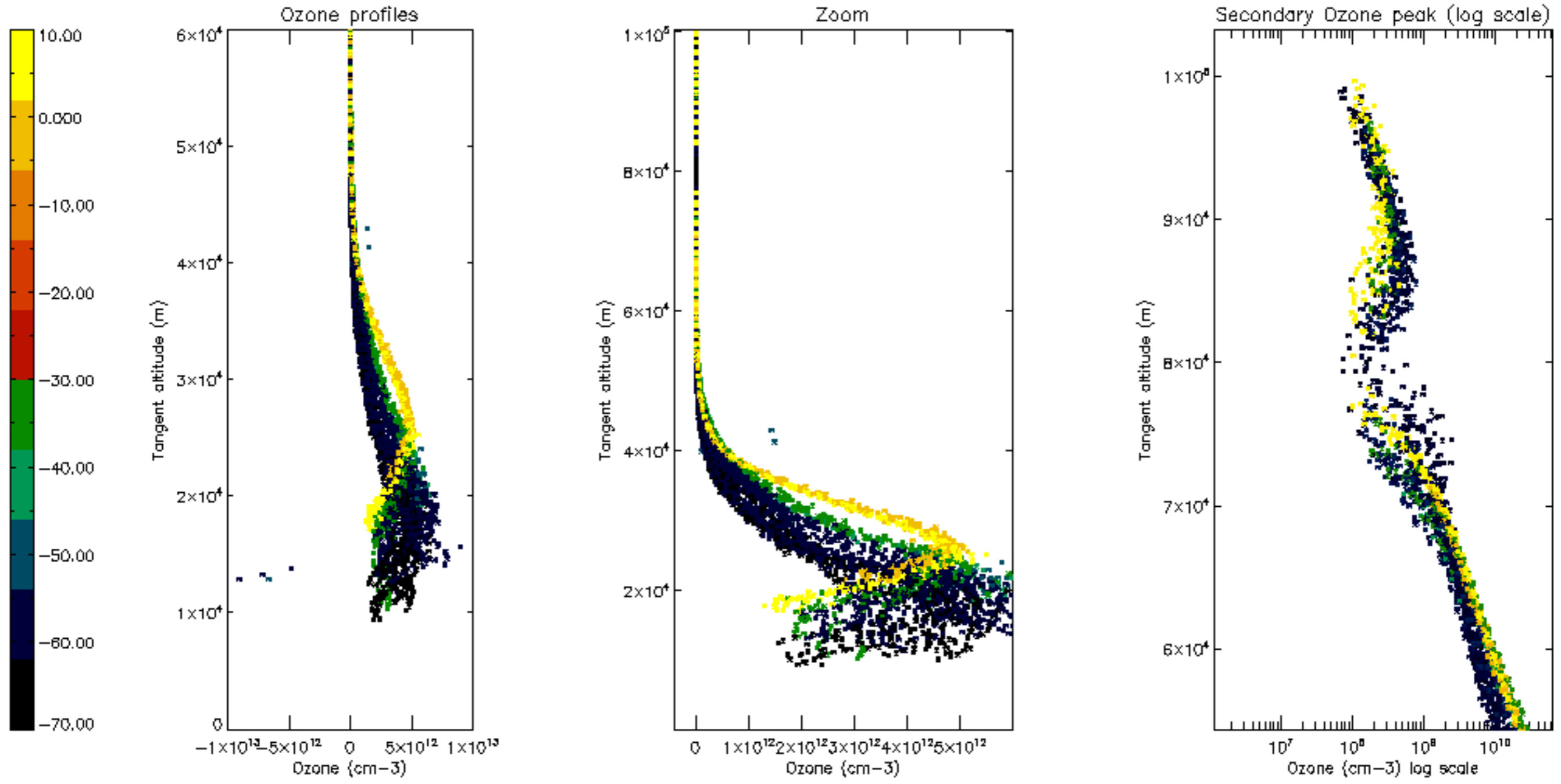


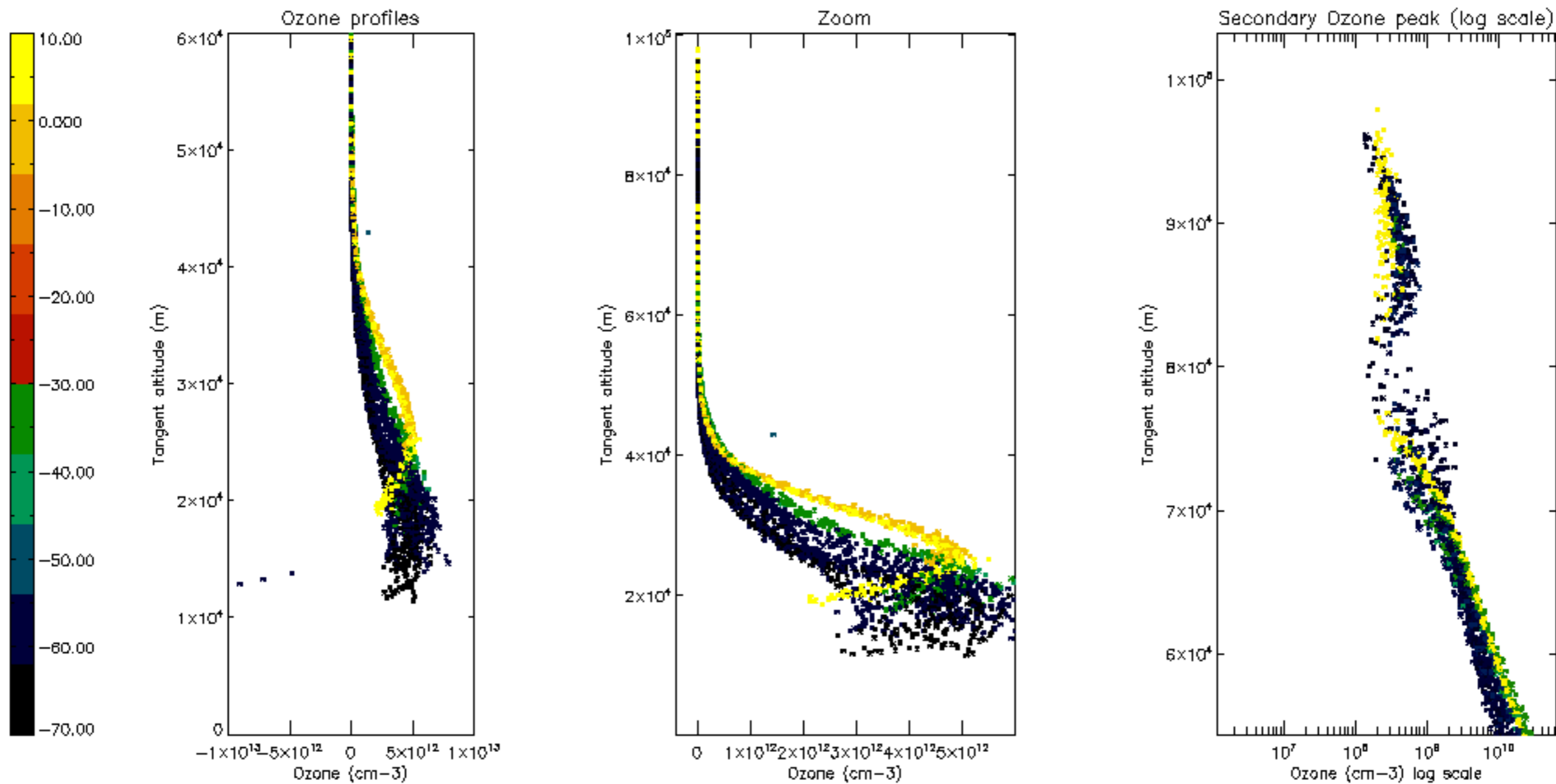
Percentage of saturation errors per profile

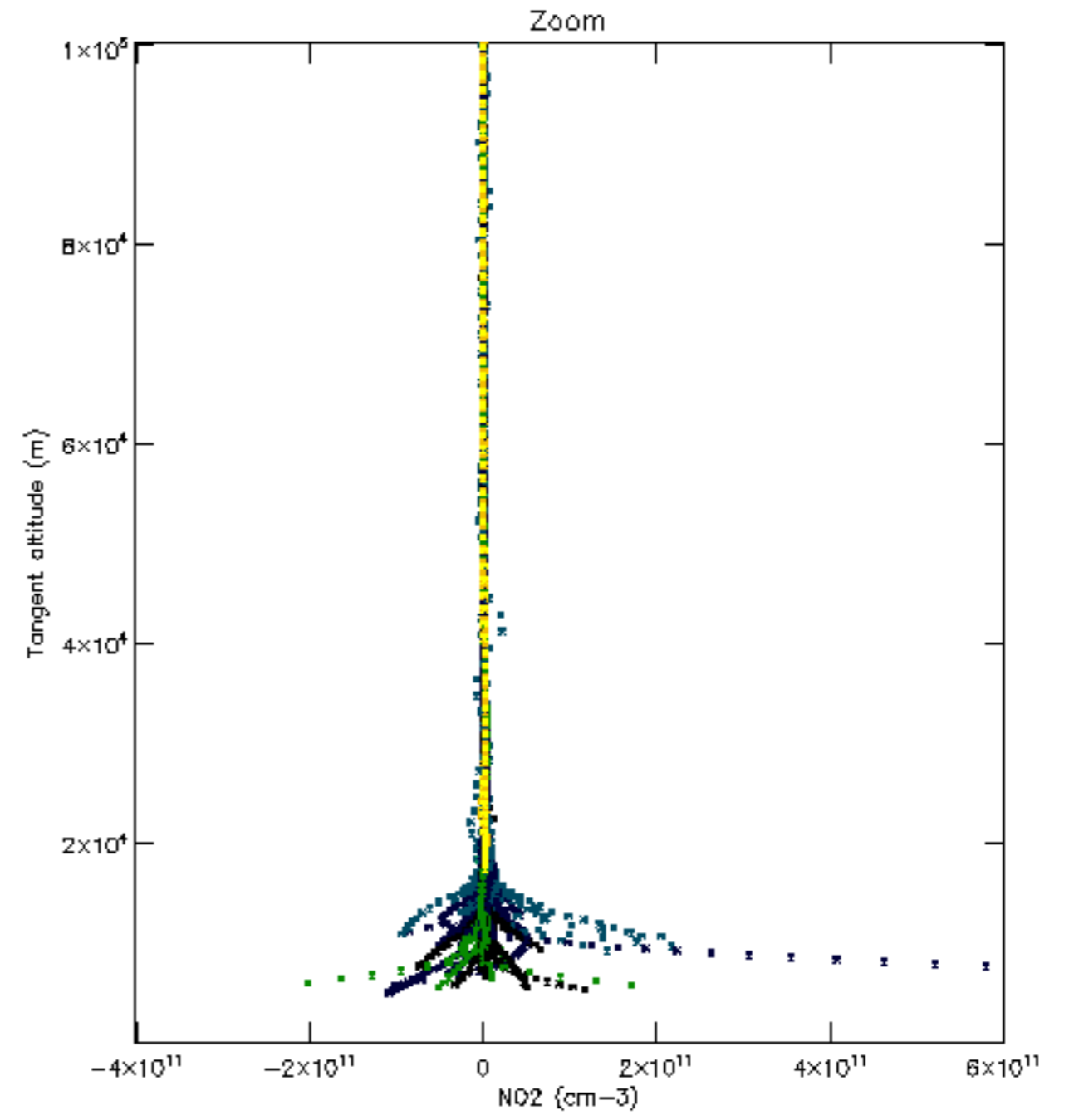
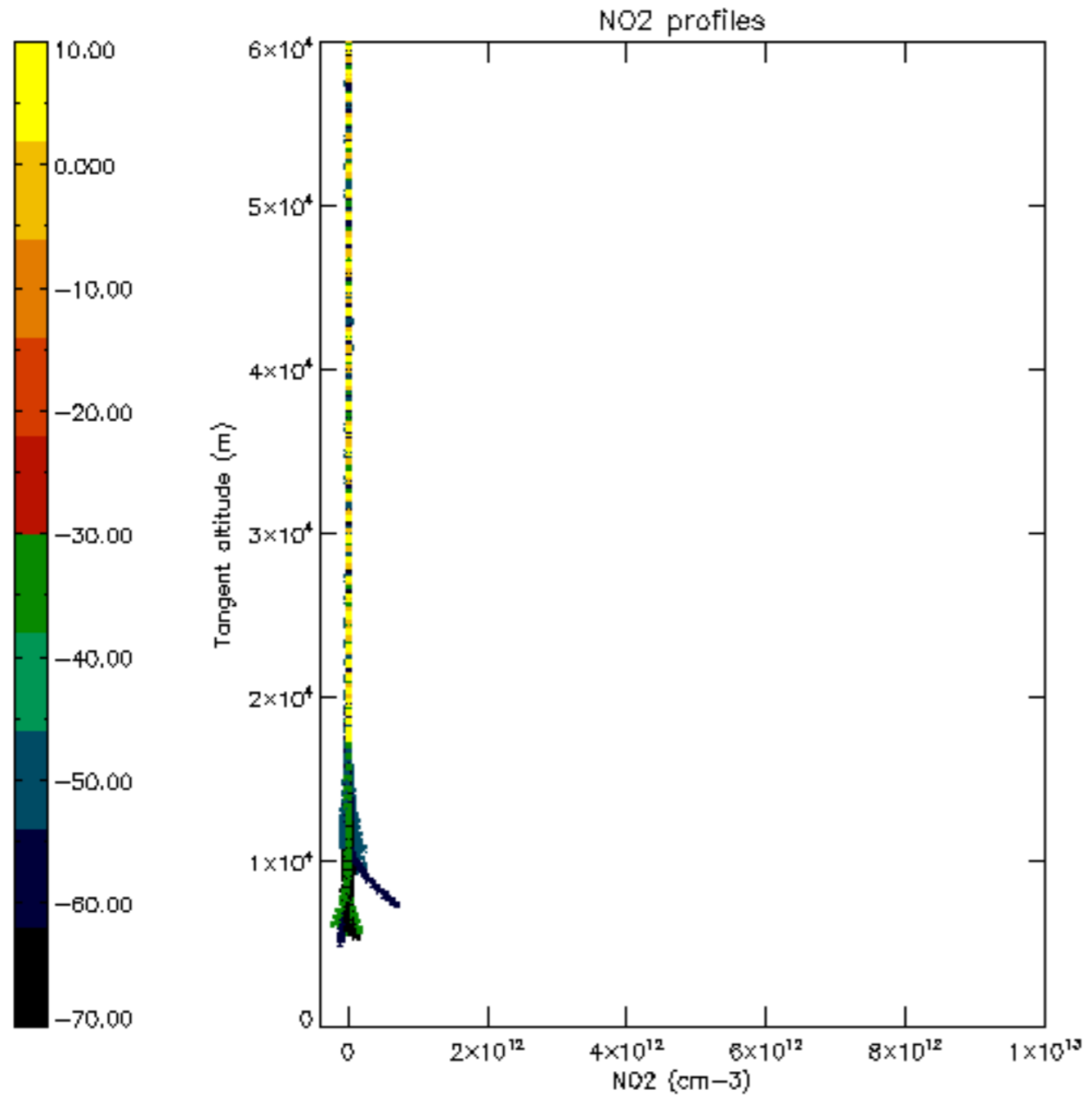


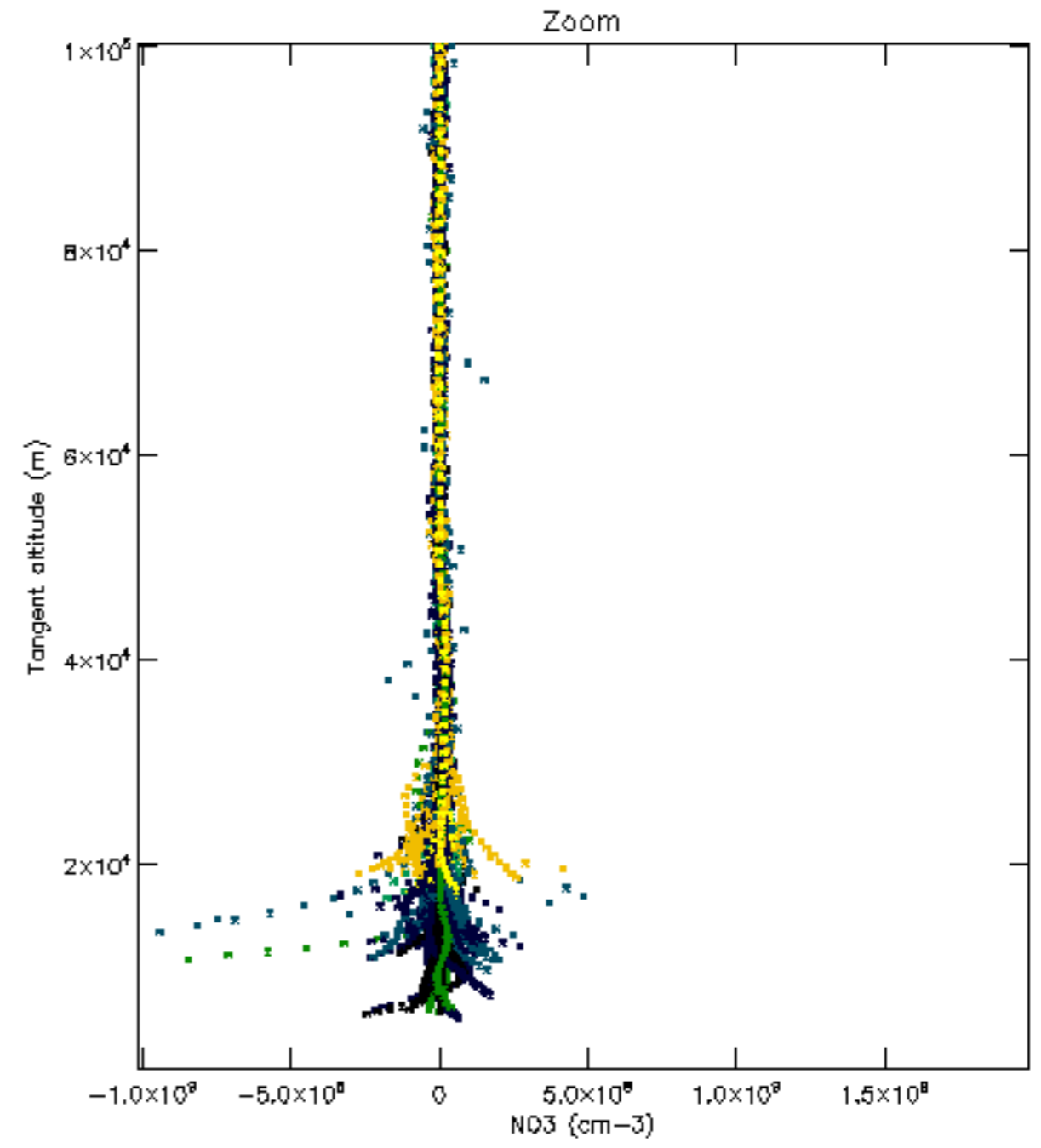
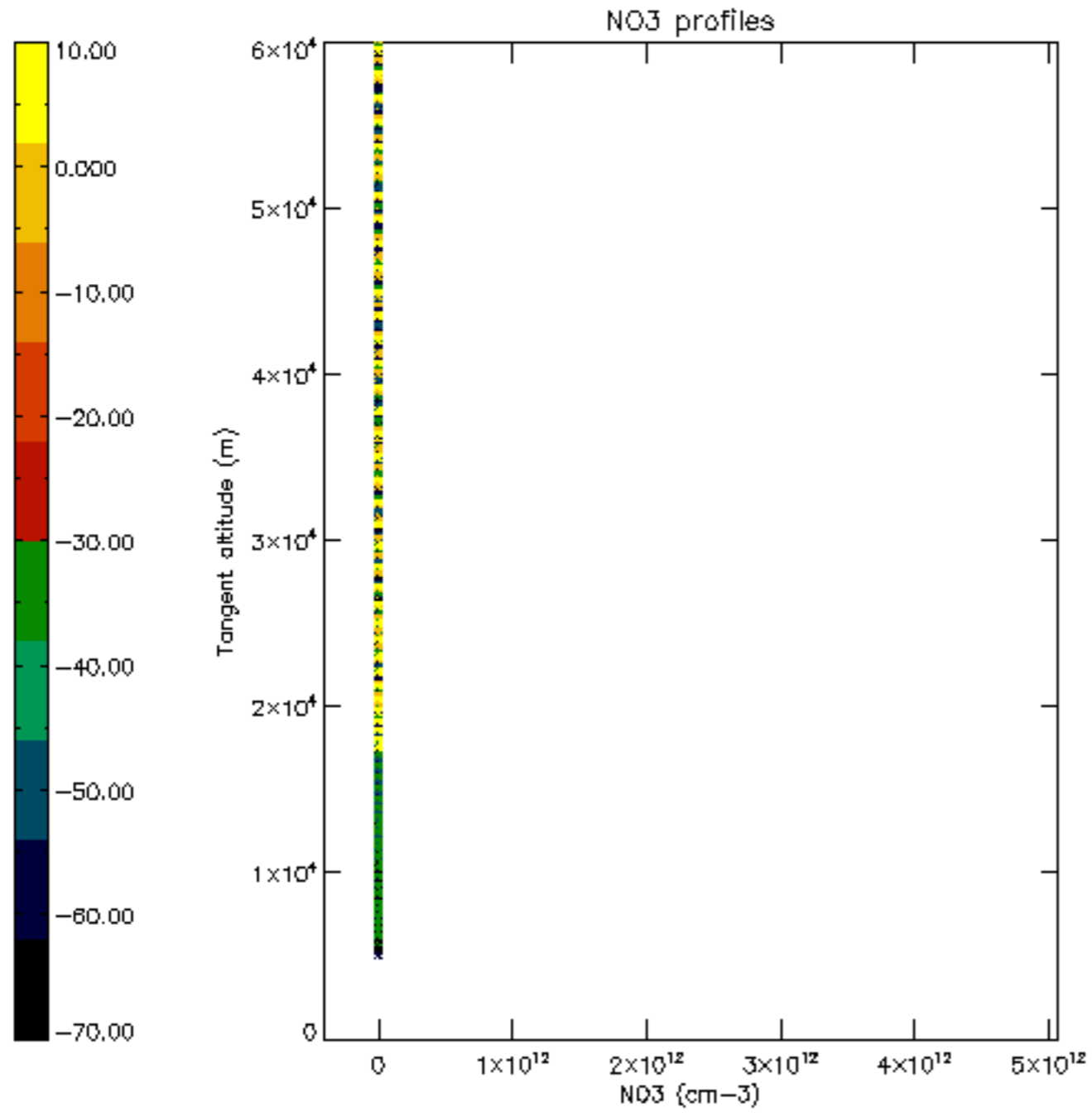


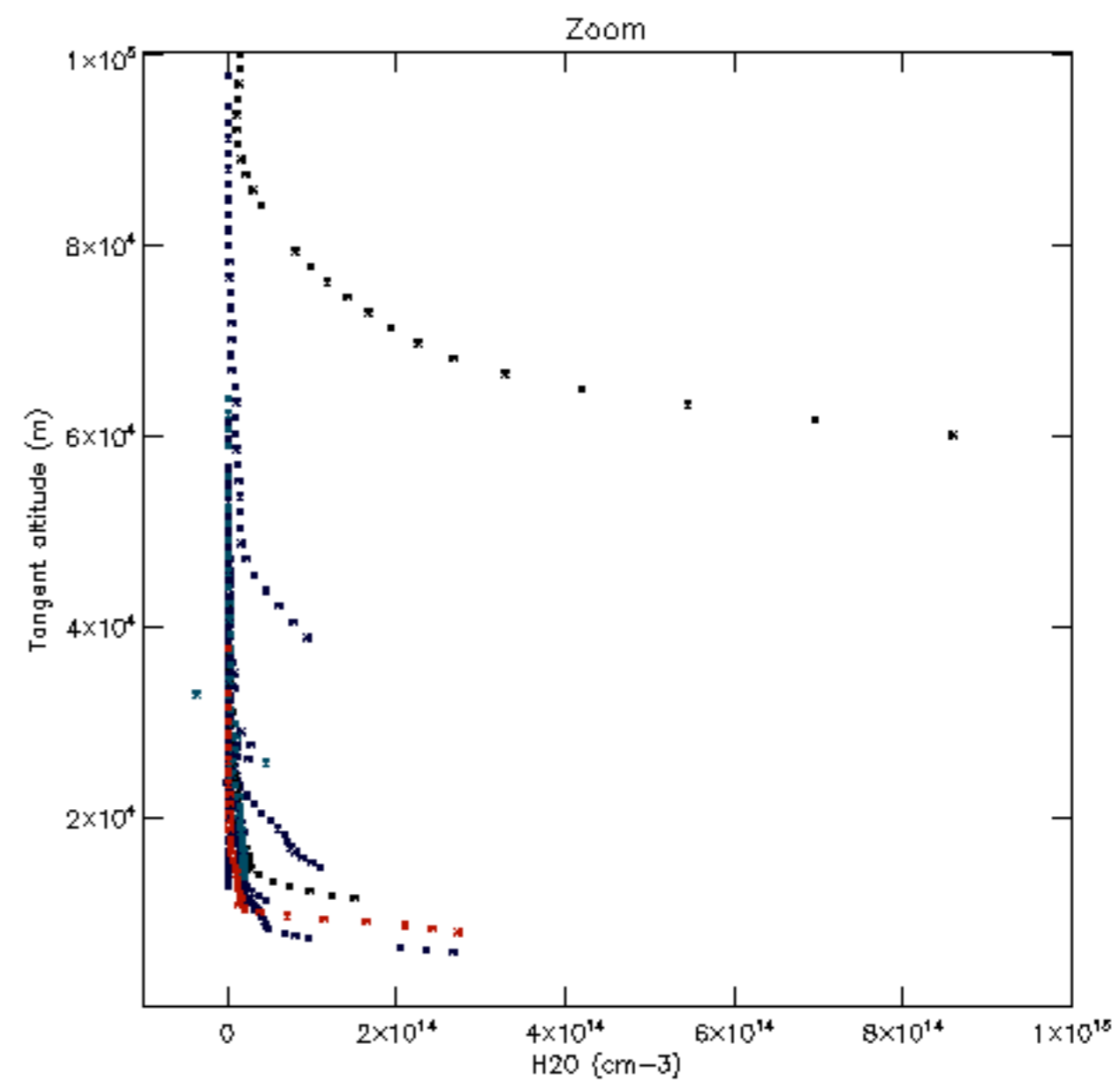
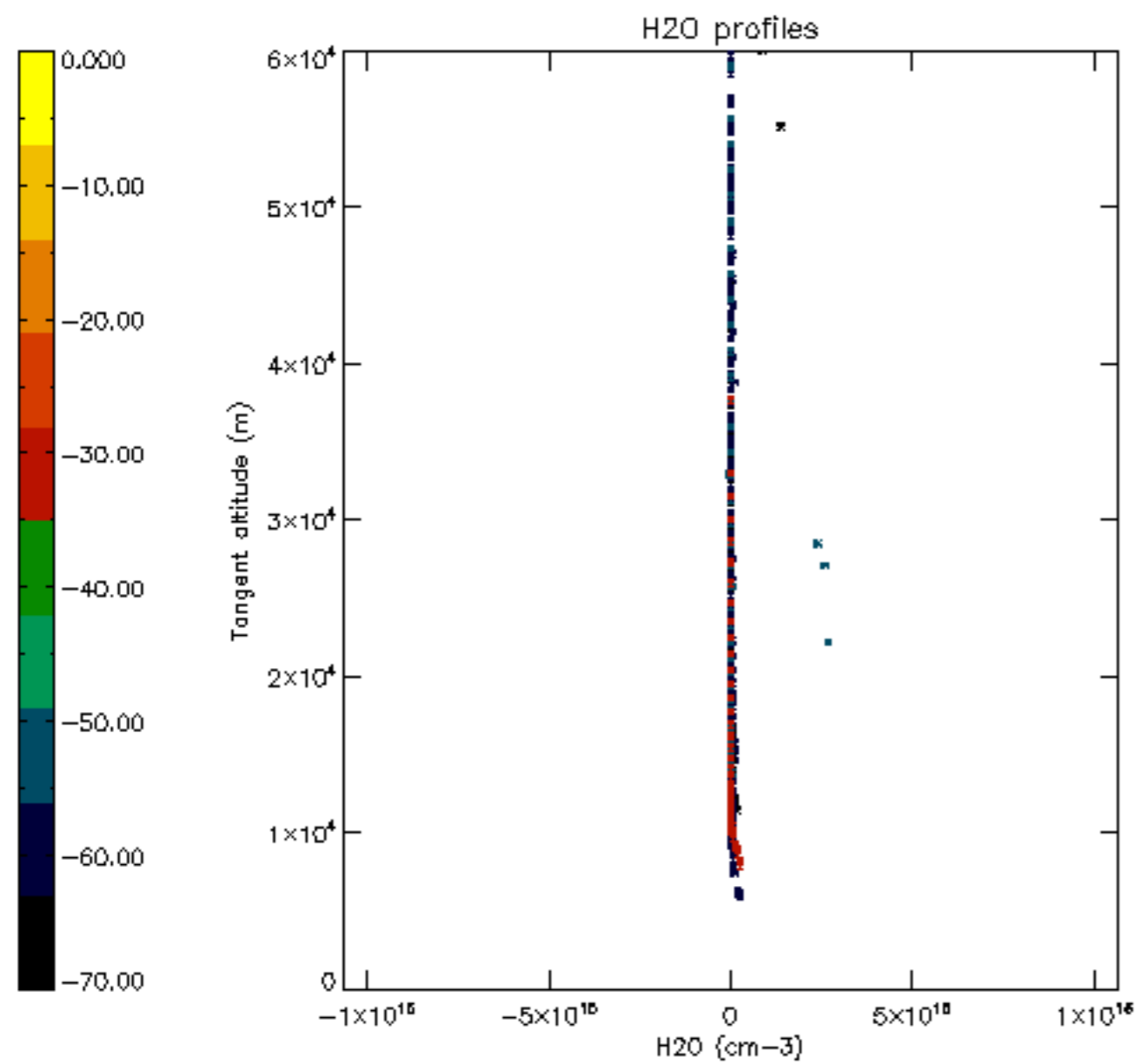


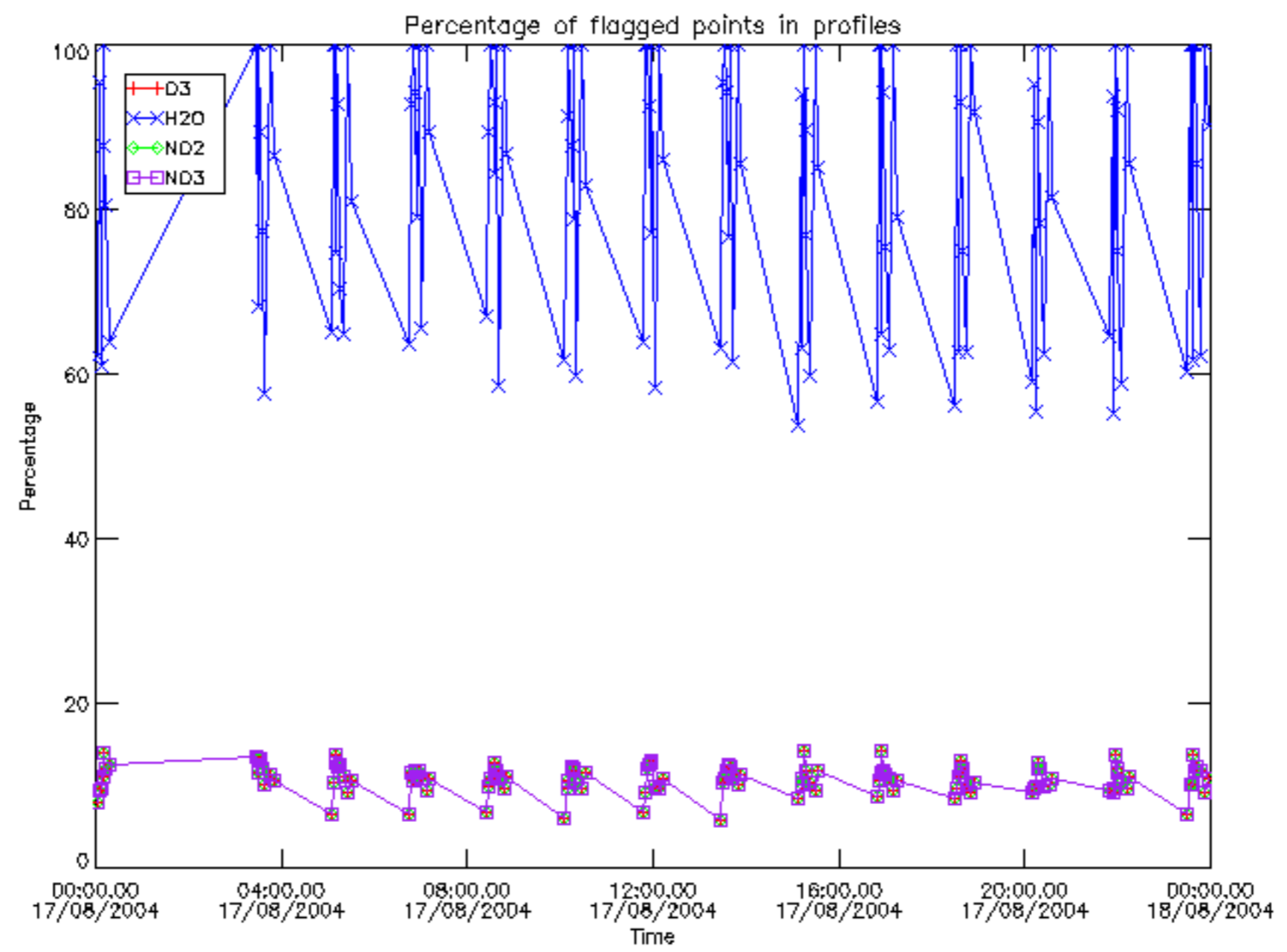




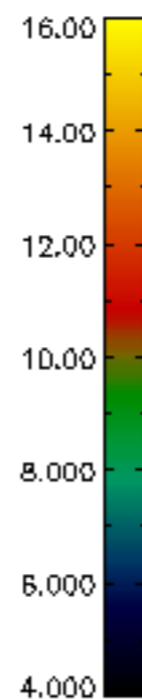
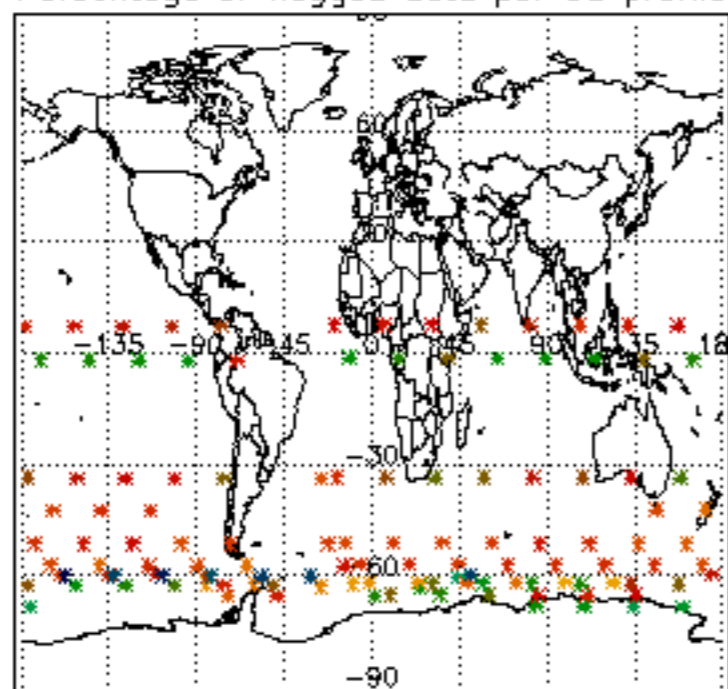




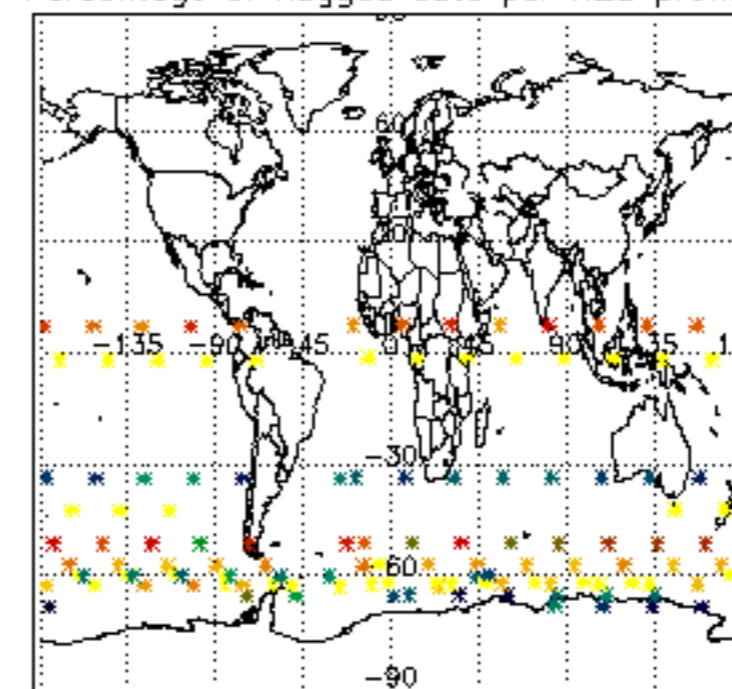




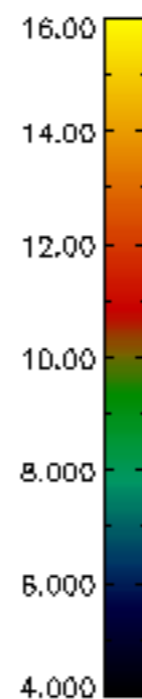
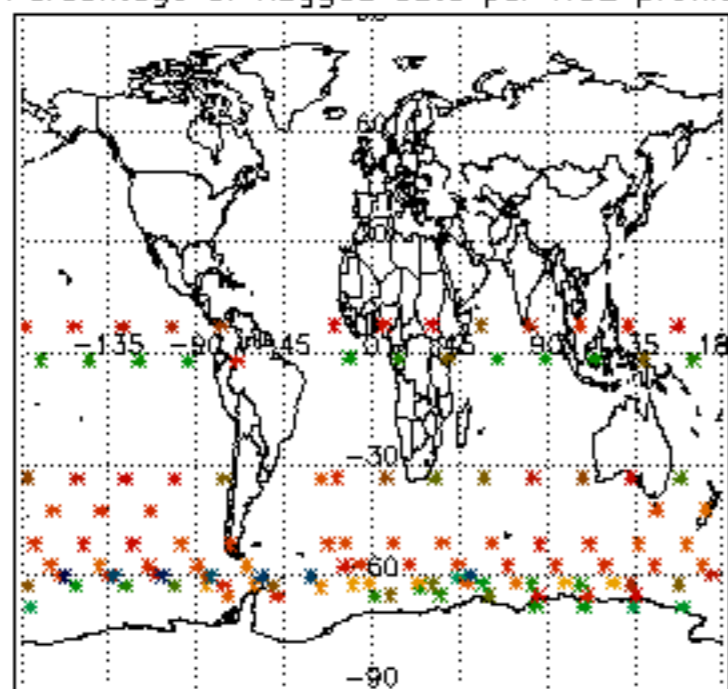
Percentage of flagged data per D3 profile



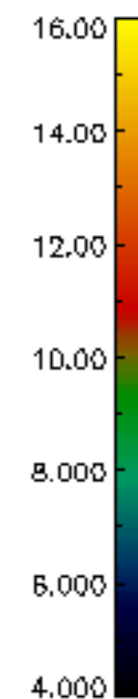
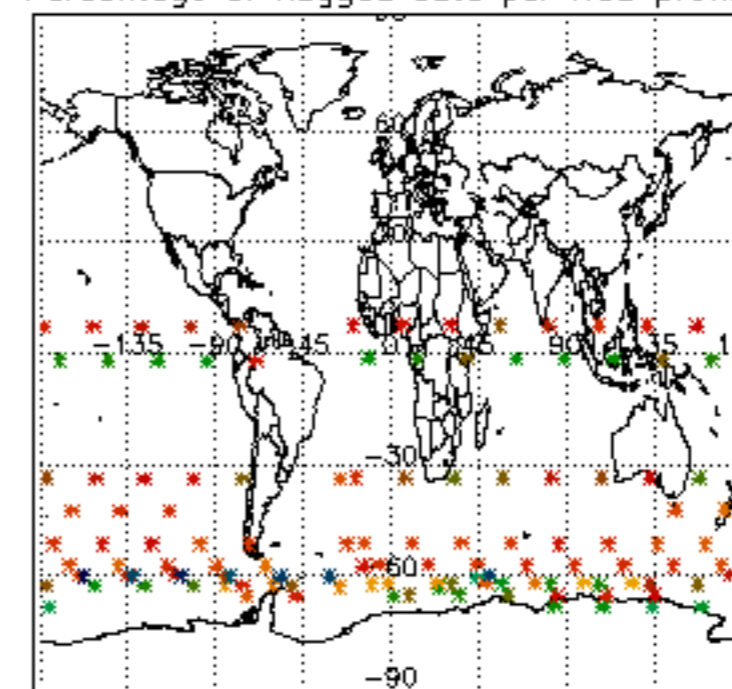
Percentage of flagged data per H2O profile

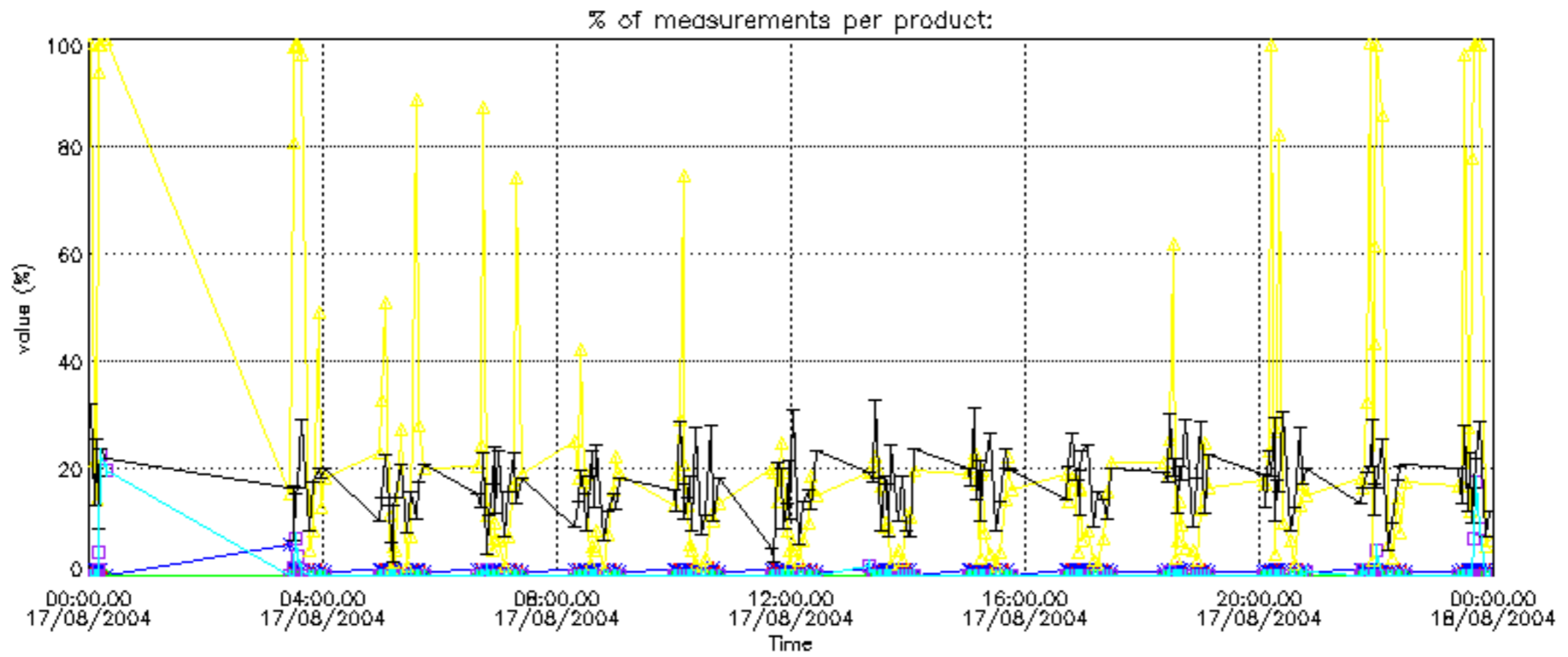


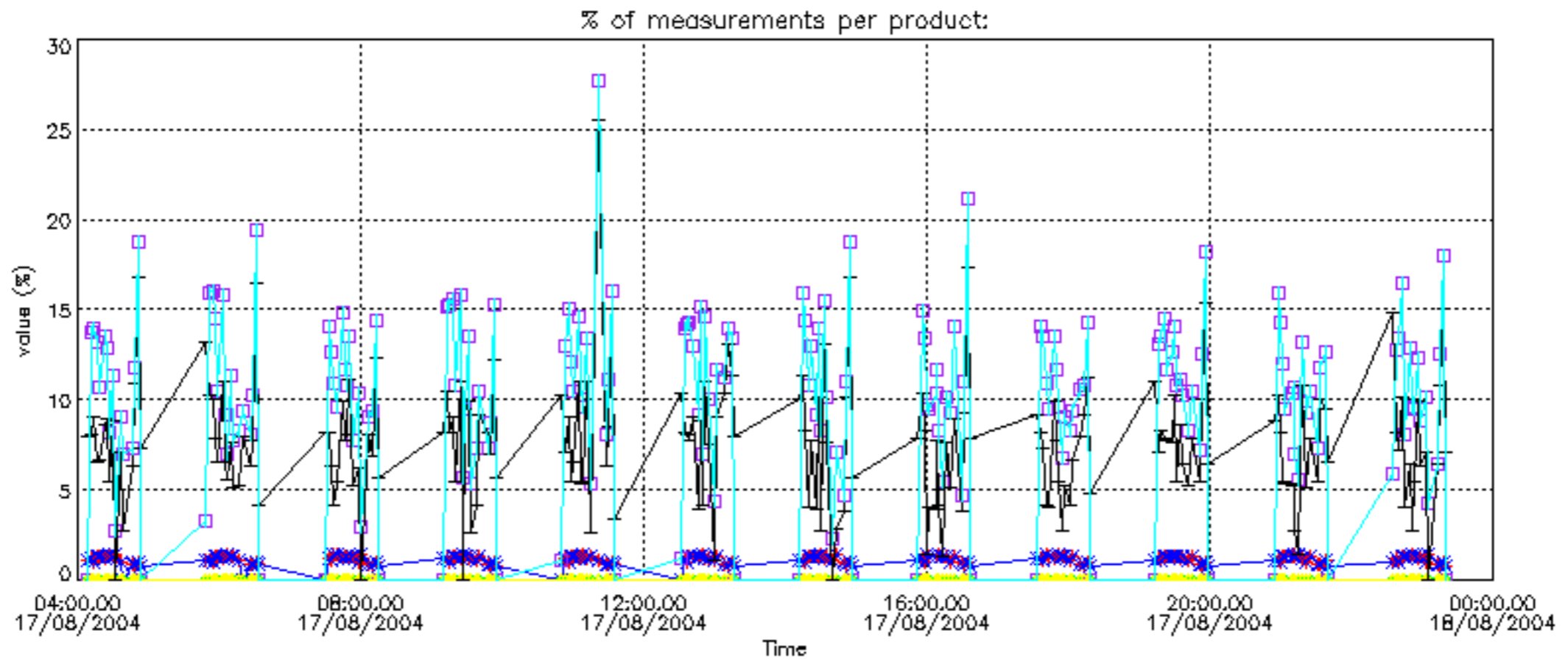
Percentage of flagged data per NO2 profile



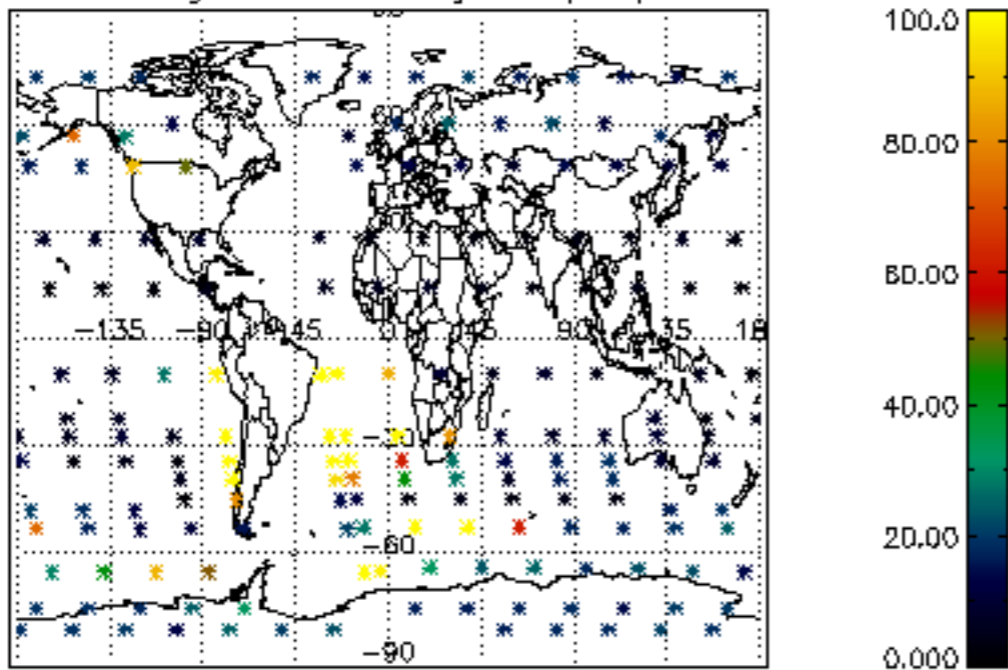
Percentage of flagged data per NO3 profile



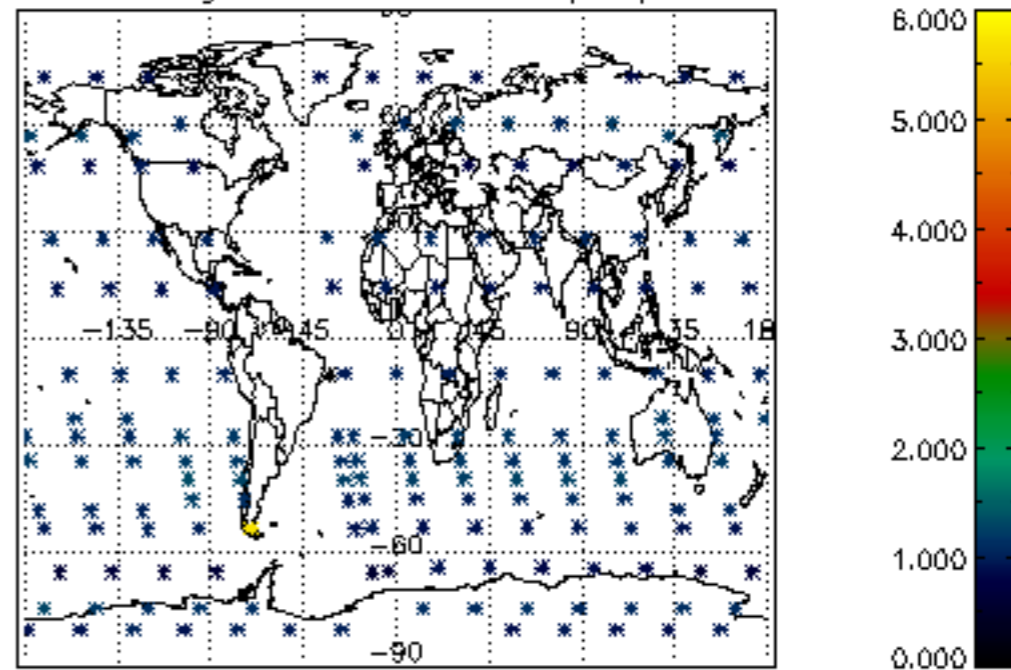




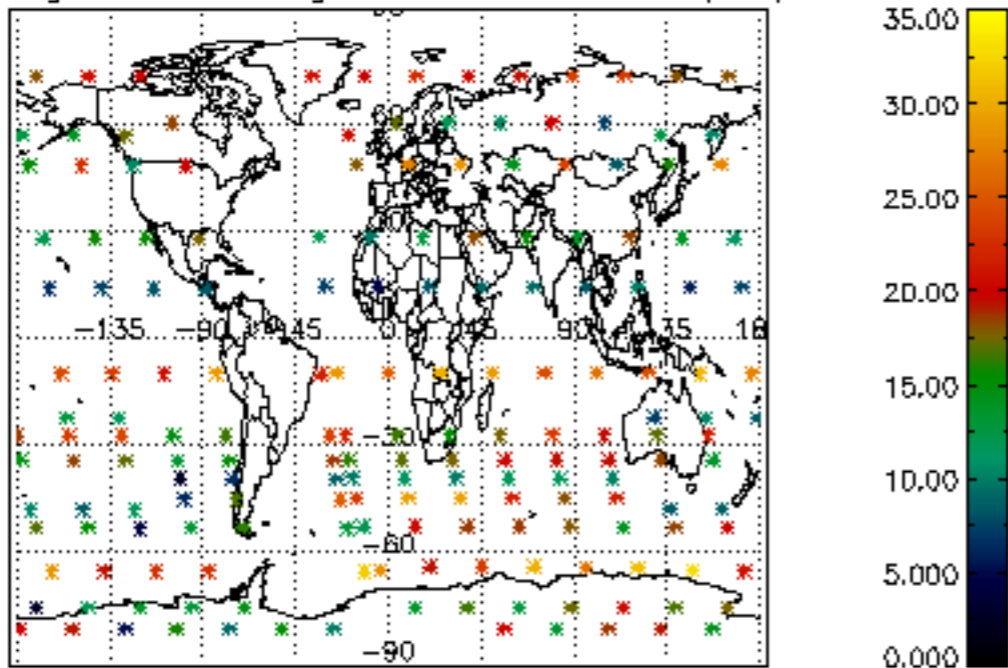
Percentage of cosmic ray hits per profile



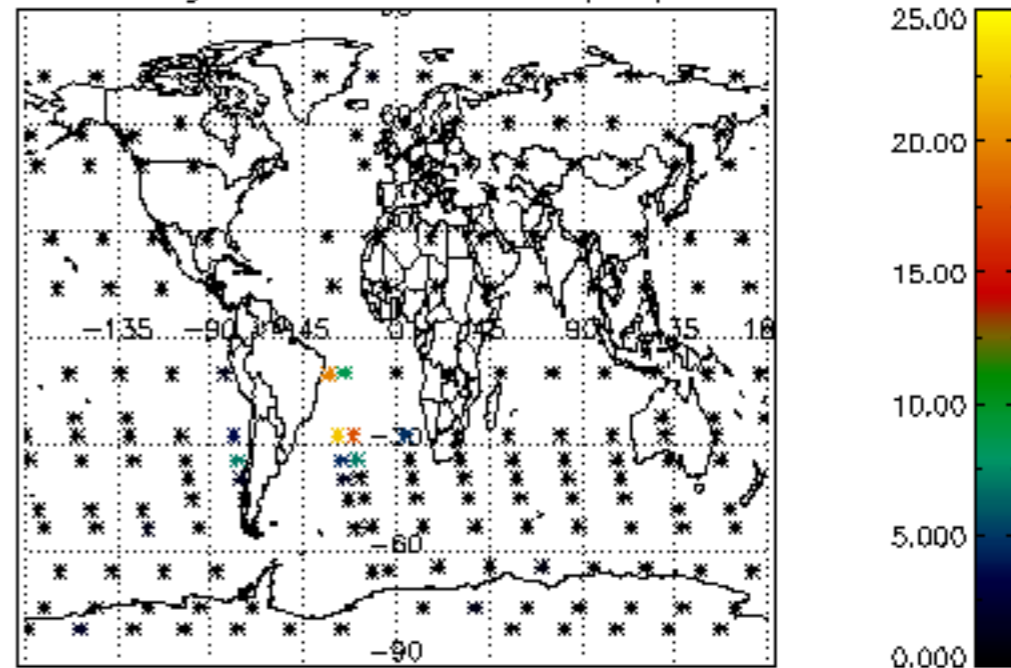
Percentage of datation errors per profile



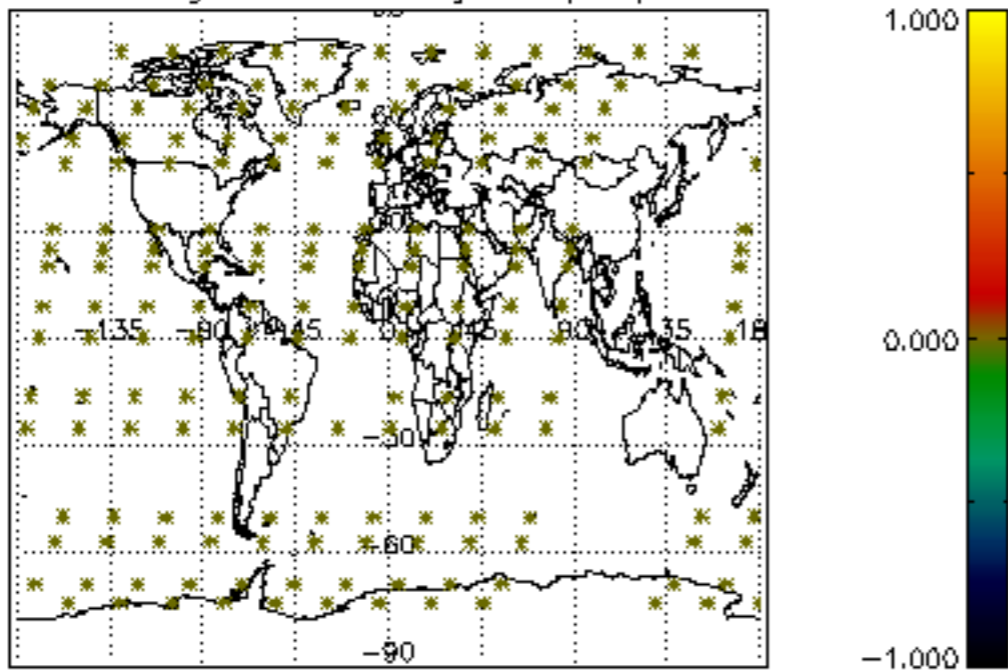
Percentage of star falling outside central band per profile



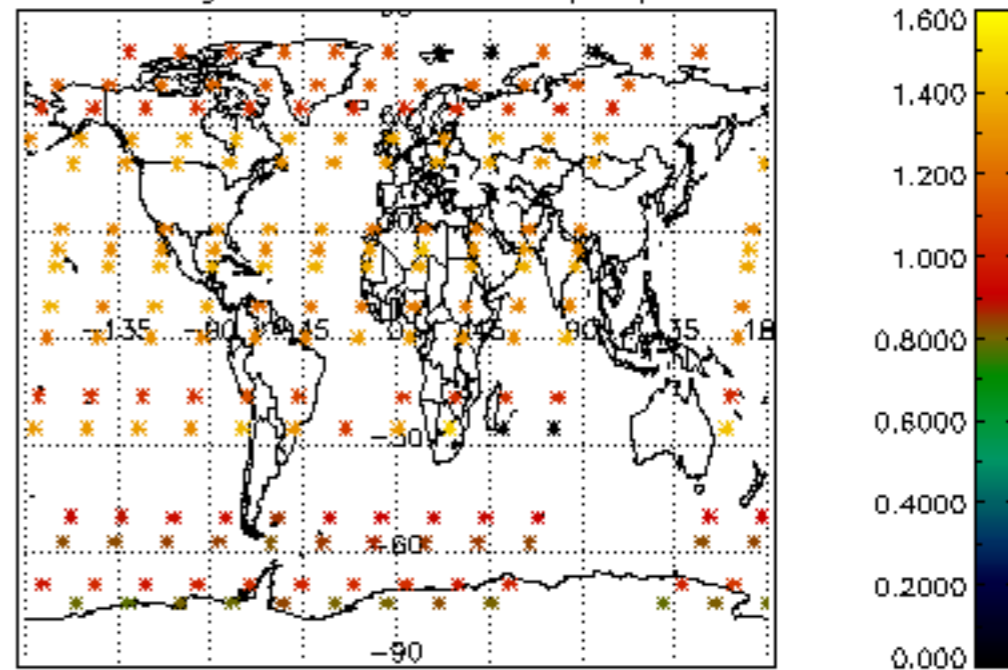
Percentage of saturation errors per profile



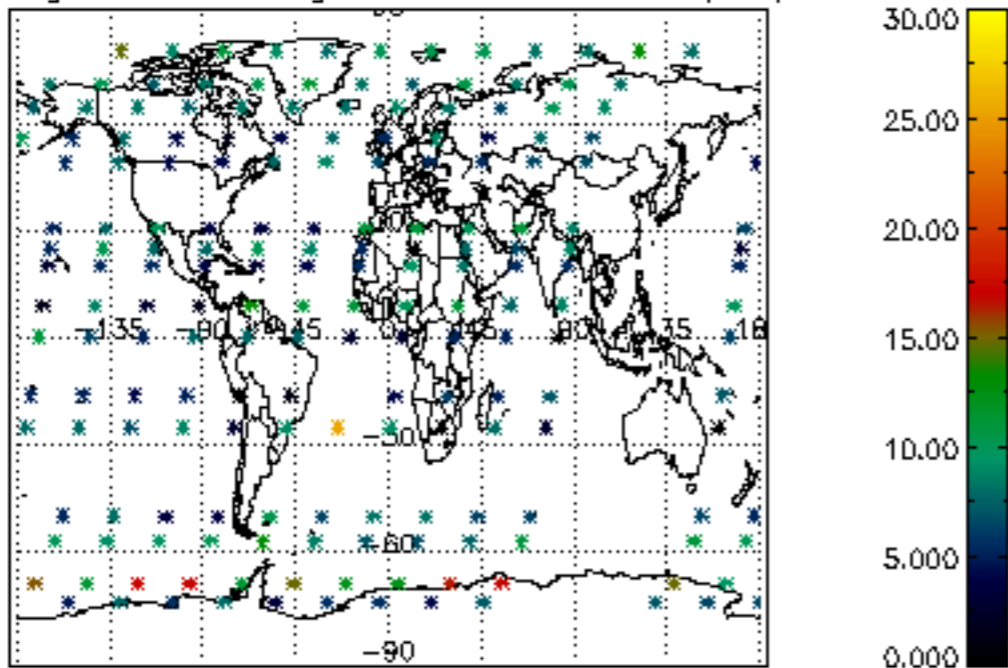
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

