

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 08:58:44
Data source version	GOMOS/6.01
Start time of products	19-08-2004 (19AUG2004 00:00:00)
Stop time of products	20-08-2004 (20AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
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__2PRFIN20040819_000030_000000392029_00331_12910_2757.N1	19-AUG-2004 00:00:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12910	No
2	GOM_NL__2PRFIN20040819_000152_000000362029_00331_12910_2758.N1	19-AUG-2004 00:01:52	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12910	No
3	GOM_NL__2PRFIN20040819_000505_000000402029_00331_12910_2759.N1	19-AUG-2004 00:05:05	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12910	No
4	GOM_NL__2PRFIN20040819_000721_000000412029_00331_12910_2760.N1	19-AUG-2004 00:07:21	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12910	No
5	GOM_NL__2PRFIN20040819_001147_000000472029_00331_12910_2761.N1	19-AUG-2004 00:11:47	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12910	No
6	GOM_NL__2PRFIN20040819_001433_000000382029_00331_12910_2762.N1	19-AUG-2004 00:14:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12910	No
7	GOM_NL__2PRFIN20040819_002123_000000562029_00331_12910_2763.N1	19-AUG-2004 00:21:23	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12910	No
8	GOM_NL__2PRFIN20040819_002327_000000612029_00331_12910_2764.N1	19-AUG-2004 00:23:27	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12910	No
9	GOM_NL__2PRFIN20040819_002705_000000522029_00331_12910_2765.N1	19-AUG-2004 00:27:05	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12910	No
10	GOM_NL__2PRFIN20040819_002841_000000622029_00331_12910_2766.N1	19-AUG-2004 00:28:41	Bright	61.500	149	45Eps Per	2.8880	30000.	123	12910	No
11	GOM_NL__2PRFIN20040819_003318_000000552029_00331_12910_2767.N1	19-AUG-2004 00:33:18	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	12910	No
12	GOM_NL__2PRFIN20040819_003608_000000452029_00331_12910_2768.N1	19-AUG-2004 00:36:08	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	12910	No
13	GOM_NL__2PRFIN20040819_003949_000000582029_00331_12910_2769.N1	19-AUG-2004 00:39:49	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12910	No
14	GOM_NL__2PRFIN20040819_004111_000000582029_00331_12910_2770.N1	19-AUG-2004 00:41:11	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	12910	No
15	GOM_NL__2PRFIN20040819_004309_000000552029_00331_12910_2771.N1	19-AUG-2004 00:43:09	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12910	No
16	GOM_NL__2PRFIN20040819_004521_000000532029_00331_12910_2772.N1	19-AUG-2004 00:45:21	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	12910	No
17	GOM_NL__2PRFIN20040819_004654_000000422029_00331_12910_2773.N1	19-AUG-2004 00:46:54	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12910	No
18	GOM_NL__2PRFIN20040819_004822_000000442029_00331_12910_2774.N1	19-AUG-2004 00:48:22	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12910	No
19	GOM_NL__2PRFIN20040819_005016_000000482029_00331_12910_2775.N1	19-AUG-2004 00:50:16	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	12910	No
20	GOM_NL__2PRFIN20040819_005511_000000462029_00331_12910_2776.N1	19-AUG-2004 00:55:11	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12910	No
21	GOM_NL__2PRFIN20040819_010213_000000562029_00332_12911_2616.N1	19-AUG-2004 01:02:13	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12911	No
22	GOM_NL__2PRFIN20040819_010558_000000482029_00332_12911_2617.N1	19-AUG-2004 01:05:58	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12911	No
23	GOM_NL__2PRFIN20040819_011149_000000562029_00332_12911_2618.N1	19-AUG-2004 01:11:49	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	12911	No
24	GOM_NL__2PRFIN20040819_011415_000000502029_00332_12911_2619.N1	19-AUG-2004 01:14:15	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	12911	No
25	GOM_NL__2PRFIN20040819_011901_000000552029_00332_12911_2620.N1	19-AUG-2004 01:19:01	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	12911	No
26	GOM_NL__2PRFIN20040819_012425_000000482029_00332_12911_2621.N1	19-AUG-2004 01:24:25	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	12911	No
27	GOM_NL__2PRFIN20040819_012750_000000442029_00332_12911_2622.N1	19-AUG-2004 01:27:50	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12911	No
28	GOM_NL__2PRFIN20040819_012944_000000482029_00332_12911_2623.N1	19-AUG-2004 01:29:44	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12911	No
29	GOM_NL__2PRFIN20040819_013222_000000382029_00332_12911_2624.N1	19-AUG-2004 01:32:22	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12911	No
30	GOM_NL__2PRFIN20040819_013422_000000372029_00332_12911_2625.N1	19-AUG-2004 01:34:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12911	No
31	GOM_NL__2PRFIN20040819_013925_000000422029_00332_12911_2626.N1	19-AUG-2004 01:39:25	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	12911	No
32	GOM_NL__2PRFIN20040819_014105_000000392029_00332_12911_2627.N1	19-AUG-2004 01:41:05	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12911	No
33	GOM_NL__2PRFIN20040819_014228_000000372029_00332_12911_2628.N1	19-AUG-2004 01:42:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12911	No
34	GOM_NL__2PRFIN20040819_014541_000000412029_00332_12911_2629.N1	19-AUG-2004 01:45:41	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12911	No
35	GOM_NL__2PRFIN20040819_014756_000000402029_00332_12911_2630.N1	19-AUG-2004 01:47:56	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12911	No
36	GOM_NL__2PRFIN20040819_015222_000000492029_00332_12911_2631.N1	19-AUG-2004 01:52:22	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12911	No
37	GOM_NL__2PRFIN20040819_015508_000000392029_00332_12911_2632.N1	19-AUG-2004 01:55:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12911	No
38	GOM_NL__2PRFIN20040819_020158_000000752029_00332_12911_2633.N1	19-AUG-2004 02:01:58	Bright	75.000	160	23Gam Per	2.9300	4700.0	150	12911	No
39	GOM_NL__2PRFIN20040819_020402_000000602029_00332_12911_2634.N1	19-AUG-2004 02:04:02	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12911	No
40	GOM_NL__2PRFIN20040819_020741_000000492029_00332_12911_2635.N1	19-AUG-2004 02:07:41	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12911	No
41	GOM_NL__2PRFIN20040819_020917_000000632029_00332_12911_2636.N1	19-AUG-2004 02:09:17	Bright	63.000	149	45Eps Per	2.8880	30000.	126	12911	No
42	GOM_NL__2PRFIN20040819_021353_000000592029_00332_12911_2637.N1	19-AUG-2004 02:13:53	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12911	No

161	GOM_NL__2PRFIN20040819_083732_000000362029_00336_12915_2635.N1	19-AUG-2004 08:37:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12915	No
162	GOM_NL__2PRFIN20040819_084420_000000542029_00336_12915_2636.N1	19-AUG-2004 08:44:20	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12915	No
163	GOM_NL__2PRFIN20040819_084624_000000612029_00336_12915_2637.N1	19-AUG-2004 08:46:24	Bright	60.500	35	33Alp Per	1.7950	6250.0	121	12915	No
164	GOM_NL__2PRFIN20040819_085005_000000542029_00336_12915_2638.N1	19-AUG-2004 08:50:05	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12915	No
165	GOM_NL__2PRFIN20040819_085140_000000622029_00336_12915_2639.N1	19-AUG-2004 08:51:40	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12915	No
166	GOM_NL__2PRFIN20040819_085618_000000492029_00336_12915_2640.N1	19-AUG-2004 08:56:18	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	12915	No
167	GOM_NL__2PRFIN20040819_085907_000000442029_00336_12915_2641.N1	19-AUG-2004 08:59:07	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	12915	No
168	GOM_NL__2PRFIN20040819_090250_000000552029_00336_12915_2642.N1	19-AUG-2004 09:02:50	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	12915	No
169	GOM_NL__2PRFIN20040819_090414_000000592029_00336_12915_2643.N1	19-AUG-2004 09:04:14	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	12915	No
170	GOM_NL__2PRFIN20040819_090612_000000542029_00336_12915_2644.N1	19-AUG-2004 09:06:12	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12915	No
171	GOM_NL__2PRFIN20040819_090822_000000542029_00336_12915_2645.N1	19-AUG-2004 09:08:22	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12915	No
172	GOM_NL__2PRFIN20040819_090953_000000432029_00336_12915_2646.N1	19-AUG-2004 09:09:53	Dark	43.000	179	24Omi2CMa	3.0320	24000.	86	12915	No
173	GOM_NL__2PRFIN20040819_091121_000000452029_00336_12915_2647.N1	19-AUG-2004 09:11:21	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12915	No
174	GOM_NL__2PRFIN20040819_091315_000000452029_00336_12915_2648.N1	19-AUG-2004 09:13:15	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12915	No
175	GOM_NL__2PRFIN20040819_091813_000000512029_00336_12915_2649.N1	19-AUG-2004 09:18:13	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12915	No
176	GOM_NL__2PRFIN20040819_092521_000000572029_00337_12916_2639.N1	19-AUG-2004 09:25:21	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12916	No
177	GOM_NL__2PRFIN20040819_092901_000000492029_00337_12916_2640.N1	19-AUG-2004 09:29:01	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12916	No
178	GOM_NL__2PRFIN20040819_093452_000000582029_00337_12916_2641.N1	19-AUG-2004 09:34:52	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12916	No
179	GOM_NL__2PRFIN20040819_093718_000000482029_00337_12916_2642.N1	19-AUG-2004 09:37:18	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12916	No
180	GOM_NL__2PRFIN20040819_094203_000000552029_00337_12916_2643.N1	19-AUG-2004 09:42:03	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	12916	No
181	GOM_NL__2PRFIN20040819_094729_000000442029_00337_12916_2644.N1	19-AUG-2004 09:47:29	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12916	No
182	GOM_NL__2PRFIN20040819_095050_000000422029_00337_12916_2645.N1	19-AUG-2004 09:50:50	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12916	No
183	GOM_NL__2PRFIN20040819_095243_000000472029_00337_12916_2646.N1	19-AUG-2004 09:52:43	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12916	No
184	GOM_NL__2PRFIN20040819_095523_000000392029_00337_12916_2647.N1	19-AUG-2004 09:55:23	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12916	No
185	GOM_NL__2PRFIN20040819_095722_000000372029_00337_12916_2648.N1	19-AUG-2004 09:57:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12916	No
186	GOM_NL__2PRFIN20040819_100225_000000382029_00337_12916_2649.N1	19-AUG-2004 10:02:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12916	No
187	GOM_NL__2PRFIN20040819_100405_000000392029_00337_12916_2650.N1	19-AUG-2004 10:04:05	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12916	No
188	GOM_NL__2PRFIN20040819_100528_000000372029_00337_12916_2651.N1	19-AUG-2004 10:05:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12916	No
189	GOM_NL__2PRFIN20040819_100843_000000402029_00337_12916_2652.N1	19-AUG-2004 10:08:43	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12916	No
190	GOM_NL__2PRFIN20040819_101055_000000402029_00337_12916_2653.N1	19-AUG-2004 10:10:55	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12916	No
191	GOM_NL__2PRFIN20040819_101518_000000502029_00337_12916_2654.N1	19-AUG-2004 10:15:18	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12916	No
192	GOM_NL__2PRFIN20040819_101808_000000382029_00337_12916_2655.N1	19-AUG-2004 10:18:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12916	No
193	GOM_NL__2PRFIN20040819_102455_000000562029_00337_12916_2656.N1	19-AUG-2004 10:24:55	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12916	No
194	GOM_NL__2PRFIN20040819_102659_000000582029_00337_12916_2657.N1	19-AUG-2004 10:26:59	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12916	No
195	GOM_NL__2PRFIN20040819_103040_000000532029_00337_12916_2658.N1	19-AUG-2004 10:30:40	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12916	No
196	GOM_NL__2PRFIN20040819_103216_000000652029_00337_12916_2659.N1	19-AUG-2004 10:32:16	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12916	No
197	GOM_NL__2PRFIN20040819_103654_000000562029_00337_12916_2660.N1	19-AUG-2004 10:36:54	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	12916	No
198	GOM_NL__2PRFIN20040819_103946_000000412029_00337_12916_2661.N1	19-AUG-2004 10:39:46	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	12916	No
199	GOM_NL__2PRFIN20040819_104327_000000582029_00337_12916_2662.N1	19-AUG-2004 10:43:27	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12916	No
200	GOM_NL__2PRFIN20040819_104450_000000602029_00337_12916_2663.N1	19-AUG-2004 10:44:50	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12916	No
201	GOM_NL__2PRFIN20040819_104649_000000542029_00337_12916_2664.N1	19-AUG-2004 10:46:49	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12916	No
202	GOM_NL__2PRFIN20040819_104858_000000482029_00337_12916_2665.N1	19-AUG-2004 10:48:58	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12916	No
203	GOM_NL__2PRFIN20040819_105029_000000432029_00337_12916_2666.N1	19-AUG-2004 10:50:29	Dark	43.000	179	24Omi2CMa	3.0320	24000.	86	12916	No
204	GOM_NL__2PRFIN20040819_105157_000000472029_00337_12916_2667.N1	19-AUG-2004 10:51:57	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12916	No
205	GOM_NL__2PRFIN20040819_105351_000000452029_00337_12916_2668.N1	19-AUG-2004 10:53:51	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12916	No
206	GOM_NL__2PRFIN20040819_105849_000000492029_00337_12916_2669.N1	19-AUG-2004 10:58:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12916	No
207	GOM_NL__2PRFIN20040819_110558_000000552029_00338_12917_2639.N1	19-AUG-2004 11:05:58	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12917	No
208	GOM_NL__2PRFIN20040819_110936_000000472029_00338_12917_2640.N1	19-AUG-2004 11:09:36	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12917	No
209	GOM_NL__2PRFIN20040819_111528_000000552029_00338_12917_2641.N1	19-AUG-2004 11:15:28	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	12917	No
210	GOM_NL__2PRFIN20040819_111753_000000482029_00338_12917_2642.N1	19-AUG-2004 11:17:53	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12917	No
211	GOM_NL__2PRFIN20040819_112238_000000592029_00338_12917_2643.N1	19-AUG-2004 11:22:38	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12917	No
212	GOM_NL__2PRFIN20040819_112804_000000432029_00338_12917_2644.N1	19-AUG-2004 11:28:04	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	12917	No
213	GOM_NL__2PRFIN20040819_113125_000000422029_00338_12917_2645.N1	19-AUG-2004 11:31:25	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12917	No
214	GOM_NL__2PRFIN20040819_113318_000000472029_00338_12917_2646.N1	19-AUG-2004 11:33:18	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12917	No
215	GOM_NL__2PRFIN20040819_113559_000000392029_00338_12917_2647.N1	19-AUG-2004 11:35:59	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12917	No
216	GOM_NL__2PRFIN20040819_113758_000000382029_00338_12917_2648.N1	19-AUG-2004 11:37:58	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12917	No
217	GOM_NL__2PRFIN20040819_114300_000000412029_00338_12917_2649.N1	19-AUG-2004 11:43:00	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12917	No
218	GOM_NL__2PRFIN20040819_114440_000000412029_00338_12917_2650.N1	19-AUG-2004 11:44:40	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12917	No
219	GOM_NL__2PRFIN20040819_114603_000000382029_00338_12917_2651.N1	19-AUG-2004 11:46:03	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12917	No

220	GOM_NL__2PRFIN20040819_114920_000000422029_00338_12917_2652.N1	19-AUG-2004 11:49:20	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12917	No
221	GOM_NL__2PRFIN20040819_115130_000000412029_00338_12917_2653.N1	19-AUG-2004 11:51:30	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12917	No
222	GOM_NL__2PRFIN20040819_115553_000000482029_00338_12917_2654.N1	19-AUG-2004 11:55:53	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12917	No
223	GOM_NL__2PRFIN20040819_115844_000000392029_00338_12917_2655.N1	19-AUG-2004 11:58:44	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12917	No
224	GOM_NL__2PRFIN20040819_120531_000000552029_00338_12917_2656.N1	19-AUG-2004 12:05:31	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12917	No
225	GOM_NL__2PRFIN20040819_120735_000000582029_00338_12917_2657.N1	19-AUG-2004 12:07:35	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12917	No
226	GOM_NL__2PRFIN20040819_121116_000000502029_00338_12917_2658.N1	19-AUG-2004 12:11:16	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	12917	No
227	GOM_NL__2PRFIN20040819_121251_000000662029_00338_12917_2659.N1	19-AUG-2004 12:12:51	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12917	No
228	GOM_NL__2PRFIN20040819_121730_000000582029_00338_12917_2660.N1	19-AUG-2004 12:17:30	Twi_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	12917	No
229	GOM_NL__2PRFIN20040819_122021_000000462029_00338_12917_2661.N1	19-AUG-2004 12:20:21	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	12917	No
230	GOM_NL__2PRFIN20040819_122404_000000622029_00338_12917_2662.N1	19-AUG-2004 12:24:04	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12917	No
231	GOM_NL__2PRFIN20040819_122527_000000542029_00338_12917_2663.N1	19-AUG-2004 12:25:27	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	12917	No
232	GOM_NL__2PRFIN20040819_122725_000000492029_00338_12917_2664.N1	19-AUG-2004 12:27:25	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	12917	No
233	GOM_NL__2PRFIN20040819_122934_000000522029_00338_12917_2665.N1	19-AUG-2004 12:29:34	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12917	No
234	GOM_NL__2PRFIN20040819_123107_000000412029_00338_12917_2666.N1	19-AUG-2004 12:31:07	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12917	No
235	GOM_NL__2PRFIN20040819_123235_000000452029_00338_12917_2667.N1	19-AUG-2004 12:32:35	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12917	No
236	GOM_NL__2PRFIN20040819_123429_000000452029_00338_12917_2668.N1	19-AUG-2004 12:34:29	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12917	No
237	GOM_NL__2PRFIN20040819_123925_000000522029_00338_12917_2669.N1	19-AUG-2004 12:39:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12917	No
238	GOM_NL__2PRFIN20040819_124633_000000562029_00339_12918_2639.N1	19-AUG-2004 12:46:33	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12918	No
239	GOM_NL__2PRFIN20040819_125014_000000502029_00339_12918_2640.N1	19-AUG-2004 12:50:14	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12918	No
240	GOM_NL__2PRFIN20040819_125605_000000552029_00339_12918_2641.N1	19-AUG-2004 12:56:05	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12918	No
241	GOM_NL__2PRFIN20040819_125830_000000462029_00339_12918_2642.N1	19-AUG-2004 12:58:30	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	12918	No
242	GOM_NL__2PRFIN20040819_130315_000000572029_00339_12918_2643.N1	19-AUG-2004 13:03:15	Twi_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12918	No
243	GOM_NL__2PRFIN20040819_130840_000000432029_00339_12918_2644.N1	19-AUG-2004 13:08:40	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12918	No
244	GOM_NL__2PRFIN20040819_131159_000000452029_00339_12918_2645.N1	19-AUG-2004 13:11:59	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12918	No
245	GOM_NL__2PRFIN20040819_131354_000000472029_00339_12918_2646.N1	19-AUG-2004 13:13:54	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12918	No
246	GOM_NL__2PRFIN20040819_131635_000000392029_00339_12918_2647.N1	19-AUG-2004 13:16:35	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12918	No
247	GOM_NL__2PRFIN20040819_131834_000000402029_00339_12918_2648.N1	19-AUG-2004 13:18:34	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12918	No
248	GOM_NL__2PRFIN20040819_132336_000000392029_00339_12918_2649.N1	19-AUG-2004 13:23:36	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12918	No
249	GOM_NL__2PRFIN20040819_132516_000000382029_00339_12918_2650.N1	19-AUG-2004 13:25:16	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12918	No
250	GOM_NL__2PRFIN20040819_132640_000000372029_00339_12918_2651.N1	19-AUG-2004 13:26:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12918	No
251	GOM_NL__2PRFIN20040819_132956_000000412029_00339_12918_2652.N1	19-AUG-2004 13:29:56	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12918	No
252	GOM_NL__2PRFIN20040819_133205_000000422029_00339_12918_2653.N1	19-AUG-2004 13:32:05	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12918	No
253	GOM_NL__2PRFIN20040819_133629_000000472029_00339_12918_2654.N1	19-AUG-2004 13:36:29	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12918	No
254	GOM_NL__2PRFIN20040819_133919_000000392029_00339_12918_2655.N1	19-AUG-2004 13:39:19	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12918	No
255	GOM_NL__2PRFIN20040819_134606_000000562029_00339_12918_2656.N1	19-AUG-2004 13:46:06	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12918	No
256	GOM_NL__2PRFIN20040819_134810_000000602029_00339_12918_2657.N1	19-AUG-2004 13:48:10	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12918	No
257	GOM_NL__2PRFIN20040819_135152_000000502029_00339_12918_2658.N1	19-AUG-2004 13:51:52	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12918	No
258	GOM_NL__2PRFIN20040819_135327_000000652029_00339_12918_2659.N1	19-AUG-2004 13:53:27	Bright	64.500	149	45Eps Per	2.8880	30000.	129	12918	No
259	GOM_NL__2PRFIN20040819_135807_000000582029_00339_12918_2660.N1	19-AUG-2004 13:58:07	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	12918	No
260	GOM_NL__2PRFIN20040819_140058_000000482029_00339_12918_2661.N1	19-AUG-2004 14:00:58	Twi_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	12918	No
261	GOM_NL__2PRFIN20040819_140440_000000572029_00339_12918_2662.N1	19-AUG-2004 14:04:40	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	12918	No
262	GOM_NL__2PRFIN20040819_140602_000000632029_00339_12918_2663.N1	19-AUG-2004 14:06:02	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	12918	No
263	GOM_NL__2PRFIN20040819_140802_000000522029_00339_12918_2664.N1	19-AUG-2004 14:08:02	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	12918	No
264	GOM_NL__2PRFIN20040819_141008_000000502029_00339_12918_2665.N1	19-AUG-2004 14:10:08	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12918	No
265	GOM_NL__2PRFIN20040819_141142_000000412029_00339_12918_2666.N1	19-AUG-2004 14:11:42	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12918	No
266	GOM_NL__2PRFIN20040819_141309_000000452029_00339_12918_2667.N1	19-AUG-2004 14:13:09	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12918	No
267	GOM_NL__2PRFIN20040819_141505_000000502029_00339_12918_2668.N1	19-AUG-2004 14:15:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	12918	No
268	GOM_NL__2PRFIN20040819_142002_000000522029_00339_12918_2669.N1	19-AUG-2004 14:20:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12918	No
269	GOM_NL__2PRFIN20040819_142712_000000562029_00340_12919_2639.N1	19-AUG-2004 14:27:12	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12919	No
270	GOM_NL__2PRFIN20040819_143051_000000512029_00340_12919_2640.N1	19-AUG-2004 14:30:51	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12919	No
271	GOM_NL__2PRFIN20040819_143642_000000632029_00340_12919_2641.N1	19-AUG-2004 14:36:42	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12919	No
272	GOM_NL__2PRFIN20040819_143907_000000482029_00340_12919_2642.N1	19-AUG-2004 14:39:07	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12919	No
273	GOM_NL__2PRFIN20040819_144352_000000562029_00340_12919_2643.N1	19-AUG-2004 14:43:52	Twi_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	12919	No
274	GOM_NL__2PRFIN20040819_144917_000000432029_00340_12919_2644.N1	19-AUG-2004 14:49:17	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12919	No
275	GOM_NL__2PRFIN20040819_145238_000000422029_00340_12919_2645.N1	19-AUG-2004 14:52:38	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12919	No
276	GOM_NL__2PRFIN20040819_145430_000000472029_00340_12919_2646.N1	19-AUG-2004 14:54:30	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12919	No
277	GOM_NL__2PRFIN20040819_145711_000000372029_00340_12919_2647.N1	19-AUG-2004 14:57:11	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12919	No
278	GOM_NL__2PRFIN20040819_145911_000000382029_00340_12919_2648.N1	19-AUG-2004 14:59:11	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12919	No

279	GOM_NL__2PRFIN20040819_150412_000000402029_00340_12919_2649.N1	19-AUG-2004 15:04:12	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12919	No
280	GOM_NL__2PRFIN20040819_150553_000000402029_00340_12919_2650.N1	19-AUG-2004 15:05:53	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12919	No
281	GOM_NL__2PRFIN20040819_150716_000000362029_00340_12919_2651.N1	19-AUG-2004 15:07:16	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12919	No
282	GOM_NL__2PRFIN20040819_151032_000000412029_00340_12919_2652.N1	19-AUG-2004 15:10:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12919	No
283	GOM_NL__2PRFIN20040819_151242_000000392029_00340_12919_2653.N1	19-AUG-2004 15:12:42	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12919	No
284	GOM_NL__2PRFIN20040819_151703_000000492029_00340_12919_2654.N1	19-AUG-2004 15:17:03	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12919	No
285	GOM_NL__2PRFIN20040819_151956_000000362029_00340_12919_2655.N1	19-AUG-2004 15:19:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12919	No
286	GOM_NL__2PRFIN20040819_152641_000000552029_00340_12919_2656.N1	19-AUG-2004 15:26:41	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12919	No
287	GOM_NL__2PRFIN20040819_152845_000000592029_00340_12919_2657.N1	19-AUG-2004 15:28:45	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12919	No
288	GOM_NL__2PRFIN20040819_153228_000000502029_00340_12919_2658.N1	19-AUG-2004 15:32:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	12919	No
289	GOM_NL__2PRFIN20040819_153403_000000662029_00340_12919_2659.N1	19-AUG-2004 15:34:03	Bright	65.500	149	45Eps Per	2.8880	30000.	131	12919	No
290	GOM_NL__2PRFIN20040819_153842_000000582029_00340_12919_2660.N1	19-AUG-2004 15:38:42	Twilight	58.000	28	12Bet Tau	1.6500	15200.	116	12919	No
291	GOM_NL__2PRFIN20040819_154135_000000482029_00340_12919_2661.N1	19-AUG-2004 15:41:35	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12919	No
292	GOM_NL__2PRFIN20040819_154516_000000622029_00340_12919_2662.N1	19-AUG-2004 15:45:16	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12919	No
293	GOM_NL__2PRFIN20040819_154641_000000592029_00340_12919_2663.N1	19-AUG-2004 15:46:41	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	12919	No
294	GOM_NL__2PRFIN20040819_154838_000000542029_00340_12919_2664.N1	19-AUG-2004 15:48:38	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12919	No
295	GOM_NL__2PRFIN20040819_155047_000000462029_00340_12919_2665.N1	19-AUG-2004 15:50:47	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12919	No
296	GOM_NL__2PRFIN20040819_155220_000000412029_00340_12919_2666.N1	19-AUG-2004 15:52:20	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12919	No
297	GOM_NL__2PRFIN20040819_155348_000000442029_00340_12919_2667.N1	19-AUG-2004 15:53:48	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12919	No
298	GOM_NL__2PRFIN20040819_155541_000000462029_00340_12919_2668.N1	19-AUG-2004 15:55:41	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12919	No
299	GOM_NL__2PRFIN20040819_160038_000000472029_00340_12919_2669.N1	19-AUG-2004 16:00:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12919	No
300	GOM_NL__2PRFIN20040819_160749_000000562029_00341_12920_2639.N1	19-AUG-2004 16:07:49	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12920	No
301	GOM_NL__2PRFIN20040819_161127_000000492029_00341_12920_2640.N1	19-AUG-2004 16:11:27	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12920	No
302	GOM_NL__2PRFIN20040819_161719_000000592029_00341_12920_2641.N1	19-AUG-2004 16:17:19	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12920	No
303	GOM_NL__2PRFIN20040819_162029_000000432029_00341_12920_2642.N1	19-AUG-2004 16:20:29	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12920	No
304	GOM_NL__2PRFIN20040819_162428_000000572029_00341_12920_2643.N1	19-AUG-2004 16:24:28	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	12920	No
305	GOM_NL__2PRFIN20040819_162952_000000462029_00341_12920_2644.N1	19-AUG-2004 16:29:52	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12920	No
306	GOM_NL__2PRFIN20040819_163313_000000442029_00341_12920_2645.N1	19-AUG-2004 16:33:13	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12920	No
307	GOM_NL__2PRFIN20040819_163507_000000472029_00341_12920_2646.N1	19-AUG-2004 16:35:07	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12920	No
308	GOM_NL__2PRFIN20040819_163745_000000402029_00341_12920_2647.N1	19-AUG-2004 16:37:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12920	No
309	GOM_NL__2PRFIN20040819_163947_000000382029_00341_12920_2648.N1	19-AUG-2004 16:39:47	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12920	No
310	GOM_NL__2PRFIN20040819_164448_000000402029_00341_12920_2649.N1	19-AUG-2004 16:44:48	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12920	No
311	GOM_NL__2PRFIN20040819_164628_000000392029_00341_12920_2650.N1	19-AUG-2004 16:46:28	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12920	No
312	GOM_NL__2PRFIN20040819_164752_000000382029_00341_12920_2651.N1	19-AUG-2004 16:47:52	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12920	No
313	GOM_NL__2PRFIN20040819_165108_000000412029_00341_12920_2652.N1	19-AUG-2004 16:51:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12920	No
314	GOM_NL__2PRFIN20040819_165317_000000412029_00341_12920_2653.N1	19-AUG-2004 16:53:17	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12920	No
315	GOM_NL__2PRFIN20040819_165739_000000492029_00341_12920_2654.N1	19-AUG-2004 16:57:39	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12920	No
316	GOM_NL__2PRFIN20040819_170031_000000392029_00341_12920_2655.N1	19-AUG-2004 17:00:31	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12920	No
317	GOM_NL__2PRFIN20040819_170717_000000562029_00341_12920_2656.N1	19-AUG-2004 17:07:17	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12920	No
318	GOM_NL__2PRFIN20040819_170921_000000602029_00341_12920_2657.N1	19-AUG-2004 17:09:21	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12920	No
319	GOM_NL__2PRFIN20040819_171304_000000542029_00341_12920_2658.N1	19-AUG-2004 17:13:04	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12920	No
320	GOM_NL__2PRFIN20040819_171439_000000662029_00341_12920_2659.N1	19-AUG-2004 17:14:39	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12920	No
321	GOM_NL__2PRFIN20040819_171919_000000592029_00341_12920_2660.N1	19-AUG-2004 17:19:19	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12920	No
322	GOM_NL__2PRFIN20040819_172210_000000452029_00341_12920_2661.N1	19-AUG-2004 17:22:10	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	12920	No
323	GOM_NL__2PRFIN20040819_172550_000000622029_00341_12920_2662.N1	19-AUG-2004 17:25:50	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12920	No
324	GOM_NL__2PRFIN20040819_172715_000000602029_00341_12920_2663.N1	19-AUG-2004 17:27:15	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12920	No
325	GOM_NL__2PRFIN20040819_172915_000000542029_00341_12920_2664.N1	19-AUG-2004 17:29:15	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12920	No
326	GOM_NL__2PRFIN20040819_173123_000000462029_00341_12920_2665.N1	19-AUG-2004 17:31:23	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12920	No
327	GOM_NL__2PRFIN20040819_173256_000000382029_00341_12920_2666.N1	19-AUG-2004 17:32:56	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	12920	No
328	GOM_NL__2PRFIN20040819_173424_000000432029_00341_12920_2667.N1	19-AUG-2004 17:34:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12920	No
329	GOM_NL__2PRFIN20040819_173617_000000432029_00341_12920_2668.N1	19-AUG-2004 17:36:17	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12920	No
330	GOM_NL__2PRFIN20040819_174114_000000522029_00341_12920_2669.N1	19-AUG-2004 17:41:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12920	No
331	GOM_NL__2PRFIN20040819_174827_000000572029_00342_12921_2639.N1	19-AUG-2004 17:48:27	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12921	No
332	GOM_NL__2PRFIN20040819_175205_000000482029_00342_12921_2640.N1	19-AUG-2004 17:52:05	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12921	No
333	GOM_NL__2PRFIN20040819_175756_000000532029_00342_12921_2641.N1	19-AUG-2004 17:57:56	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12921	No
334	GOM_NL__2PRFIN20040819_180105_000000482029_00342_12921_2642.N1	19-AUG-2004 18:01:05	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12921	No
335	GOM_NL__2PRFIN20040819_180505_000000562029_00342_12921_2643.N1	19-AUG-2004 18:05:05	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	12921	No
336	GOM_NL__2PRFIN20040819_181028_000000452029_00342_12921_2644.N1	19-AUG-2004 18:10:28	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12921	No
337	GOM_NL__2PRFIN20040819_181350_000000432029_00342_12921_2645.N1	19-AUG-2004 18:13:50	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12921	No

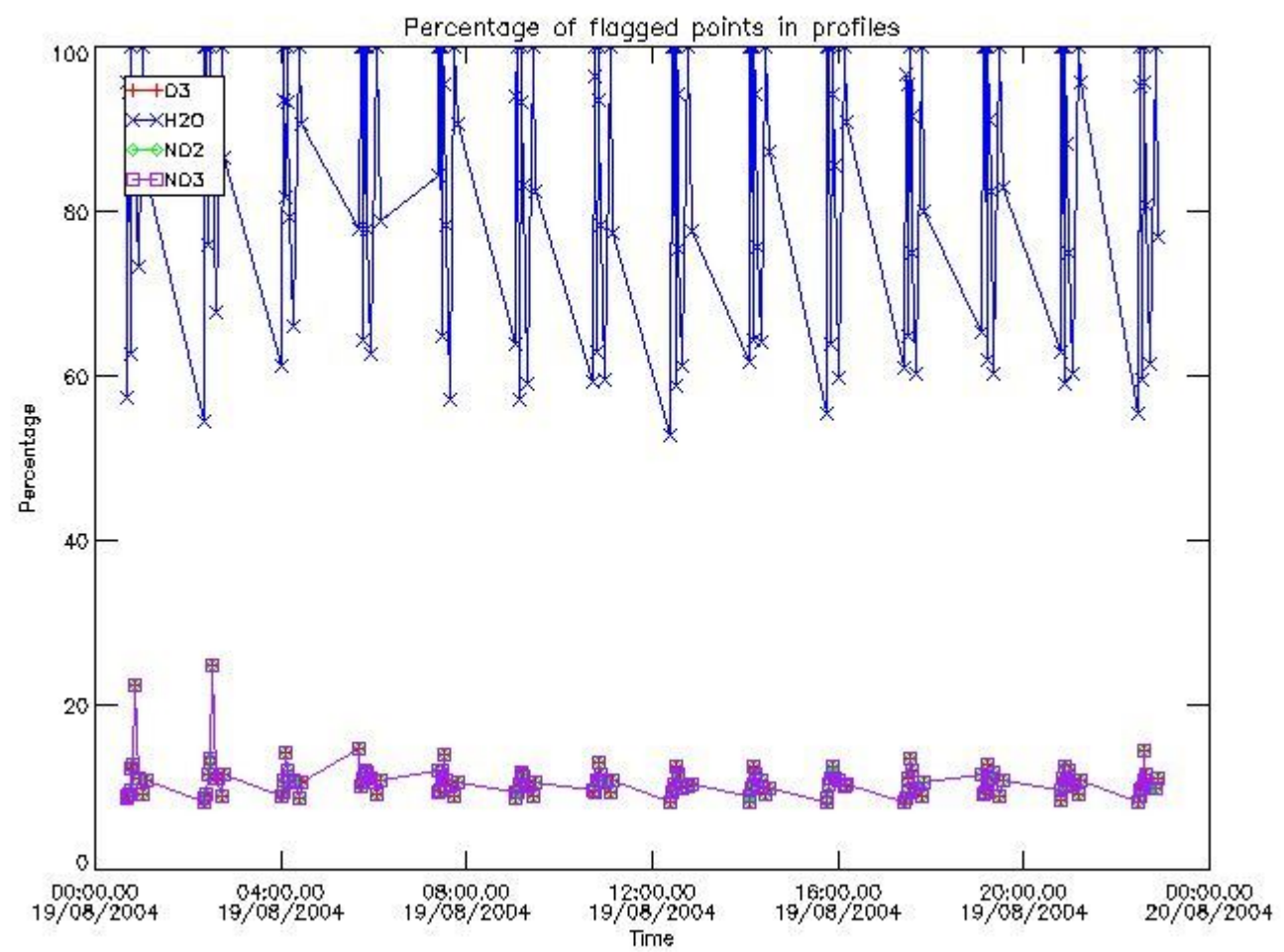
338	GOM_NL__2PRFIN20040819_181541_000000472029_00342_12921_2646.N1	19-AUG-2004 18:15:41	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12921	No
339	GOM_NL__2PRFIN20040819_181823_000000392029_00342_12921_2647.N1	19-AUG-2004 18:18:23	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12921	No
340	GOM_NL__2PRFIN20040819_182024_000000372029_00342_12921_2648.N1	19-AUG-2004 18:20:24	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12921	No
341	GOM_NL__2PRFIN20040819_182524_000000412029_00342_12921_2649.N1	19-AUG-2004 18:25:24	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12921	No
342	GOM_NL__2PRFIN20040819_182705_000000402029_00342_12921_2650.N1	19-AUG-2004 18:27:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12921	No
343	GOM_NL__2PRFIN20040819_182829_000000372029_00342_12921_2651.N1	19-AUG-2004 18:28:29	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12921	No
344	GOM_NL__2PRFIN20040819_183145_000000412029_00342_12921_2652.N1	19-AUG-2004 18:31:45	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12921	No
345	GOM_NL__2PRFIN20040819_183354_000000402029_00342_12921_2653.N1	19-AUG-2004 18:33:54	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12921	No
346	GOM_NL__2PRFIN20040819_183814_000000462029_00342_12921_2654.N1	19-AUG-2004 18:38:14	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12921	No
347	GOM_NL__2PRFIN20040819_184108_000000392029_00342_12921_2655.N1	19-AUG-2004 18:41:08	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12921	No
348	GOM_NL__2PRFIN20040819_184751_000000562029_00342_12921_2656.N1	19-AUG-2004 18:47:51	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12921	No
349	GOM_NL__2PRFIN20040819_184956_000000662029_00342_12921_2657.N1	19-AUG-2004 18:49:56	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	12921	No
350	GOM_NL__2PRFIN20040819_185339_000000532029_00342_12921_2658.N1	19-AUG-2004 18:53:39	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12921	No
351	GOM_NL__2PRFIN20040819_185514_000000642029_00342_12921_2659.N1	19-AUG-2004 18:55:14	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12921	No
352	GOM_NL__2PRFIN20040819_185953_000000562029_00342_12921_2660.N1	19-AUG-2004 18:59:53	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	12921	No
353	GOM_NL__2PRFIN20040819_190247_000000492029_00342_12921_2661.N1	19-AUG-2004 19:02:47	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	12921	No
354	GOM_NL__2PRFIN20040819_190629_000000532029_00342_12921_2662.N1	19-AUG-2004 19:06:29	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	12921	No
355	GOM_NL__2PRFIN20040819_190754_000000562029_00342_12921_2663.N1	19-AUG-2004 19:07:54	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	12921	No
356	GOM_NL__2PRFIN20040819_190952_000000552029_00342_12921_2664.N1	19-AUG-2004 19:09:52	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12921	No
357	GOM_NL__2PRFIN20040819_191200_000000492029_00342_12921_2665.N1	19-AUG-2004 19:12:00	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12921	No
358	GOM_NL__2PRFIN20040819_191333_000000402029_00342_12921_2666.N1	19-AUG-2004 19:13:33	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12921	No
359	GOM_NL__2PRFIN20040819_191500_000000462029_00342_12921_2667.N1	19-AUG-2004 19:15:00	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12921	No
360	GOM_NL__2PRFIN20040819_191654_000000462029_00342_12921_2668.N1	19-AUG-2004 19:16:54	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12921	No
361	GOM_NL__2PRFIN20040819_192151_000000472029_00342_12921_2669.N1	19-AUG-2004 19:21:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12921	No
362	GOM_NL__2PRFIN20040819_192903_000000572029_00343_12922_2639.N1	19-AUG-2004 19:29:03	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12922	No
363	GOM_NL__2PRFIN20040819_193241_000000482029_00343_12922_2640.N1	19-AUG-2004 19:32:41	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12922	No
364	GOM_NL__2PRFIN20040819_193833_000000512029_00343_12922_2641.N1	19-AUG-2004 19:38:33	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	12922	No
365	GOM_NL__2PRFIN20040819_194142_000000422029_00343_12922_2642.N1	19-AUG-2004 19:41:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12922	No
366	GOM_NL__2PRFIN20040819_194541_000000572029_00343_12922_2643.N1	19-AUG-2004 19:45:41	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12922	No
367	GOM_NL__2PRFIN20040819_195105_000000422029_00343_12922_2644.N1	19-AUG-2004 19:51:05	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12922	No
368	GOM_NL__2PRFIN20040819_195426_000000432029_00343_12922_2645.N1	19-AUG-2004 19:54:26	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12922	No
369	GOM_NL__2PRFIN20040819_195618_000000472029_00343_12922_2646.N1	19-AUG-2004 19:56:18	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12922	No
370	GOM_NL__2PRFIN20040819_195900_000000382029_00343_12922_2647.N1	19-AUG-2004 19:59:00	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12922	No
371	GOM_NL__2PRFIN20040819_200100_000000382029_00343_12922_2648.N1	19-AUG-2004 20:01:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12922	No
372	GOM_NL__2PRFIN20040819_200600_000000392029_00343_12922_2649.N1	19-AUG-2004 20:06:00	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12922	No
373	GOM_NL__2PRFIN20040819_200741_000000392029_00343_12922_2650.N1	19-AUG-2004 20:07:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12922	No
374	GOM_NL__2PRFIN20040819_200905_000000372029_00343_12922_2651.N1	19-AUG-2004 20:09:05	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12922	No
375	GOM_NL__2PRFIN20040819_201222_000000412029_00343_12922_2652.N1	19-AUG-2004 20:12:22	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12922	No
376	GOM_NL__2PRFIN20040819_201430_000000402029_00343_12922_2653.N1	19-AUG-2004 20:14:30	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12922	No
377	GOM_NL__2PRFIN20040819_201849_000000462029_00343_12922_2654.N1	19-AUG-2004 20:18:49	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12922	No
378	GOM_NL__2PRFIN20040819_202144_000000382029_00343_12922_2655.N1	19-AUG-2004 20:21:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12922	No
379	GOM_NL__2PRFIN20040819_202826_000000562029_00343_12922_2656.N1	19-AUG-2004 20:28:26	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12922	No
380	GOM_NL__2PRFIN20040819_203031_000000622029_00343_12922_2657.N1	19-AUG-2004 20:30:31	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12922	No
381	GOM_NL__2PRFIN20040819_203415_000000532029_00343_12922_2658.N1	19-AUG-2004 20:34:15	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12922	No
382	GOM_NL__2PRFIN20040819_203549_000000662029_00343_12922_2659.N1	19-AUG-2004 20:35:49	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12922	No
383	GOM_NL__2PRFIN20040819_204031_000000572029_00343_12922_2660.N1	19-AUG-2004 20:40:31	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12922	No
384	GOM_NL__2PRFIN20040819_204324_000000472029_00343_12922_2661.N1	19-AUG-2004 20:43:24	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12922	No
385	GOM_NL__2PRFIN20040819_204706_000000532029_00343_12922_2662.N1	19-AUG-2004 20:47:06	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	12922	No
386	GOM_NL__2PRFIN20040819_204828_000000612029_00343_12922_2663.N1	19-AUG-2004 20:48:28	Dark	60.500	27	24Gam Ori	1.6360	26000.	121	12922	No
387	GOM_NL__2PRFIN20040819_205028_000000552029_00343_12922_2664.N1	19-AUG-2004 20:50:28	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12922	No
388	GOM_NL__2PRFIN20040819_205237_000000512029_00343_12922_2665.N1	19-AUG-2004 20:52:37	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12922	No
389	GOM_NL__2PRFIN20040819_205409_000000412029_00343_12922_2666.N1	19-AUG-2004 20:54:09	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12922	No
390	GOM_NL__2PRFIN20040819_205537_000000472029_00343_12922_2667.N1	19-AUG-2004 20:55:37	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12922	No
391	GOM_NL__2PRFIN20040819_205731_000000432029_00343_12922_2668.N1	19-AUG-2004 20:57:31	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12922	No
392	GOM_NL__2PRFIN20040819_210227_000000502029_00343_12922_2669.N1	19-AUG-2004 21:02:27	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	12922	No
393	GOM_NL__2PRFIN20040819_210942_000000552029_00344_12923_2639.N1	19-AUG-2004 21:09:42	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12923	No
394	GOM_NL__2PRFIN20040819_211318_000000472029_00344_12923_2640.N1	19-AUG-2004 21:13:18	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12923	No
395	GOM_NL__2PRFIN20040819_211909_000000602029_00344_12923_2641.N1	19-AUG-2004 21:19:09	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12923	No
396	GOM_NL__2PRFIN20040819_212218_000000462029_00344_12923_2642.N1	19-AUG-2004 21:22:18	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12923	No

397	GOM_NL__2PRFIN20040819_212617_000000532029_00344_12923_2643.N1	19-AUG-2004 21:26:17	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	12923	No
398	GOM_NL__2PRFIN20040819_213140_000000442029_00344_12923_2644.N1	19-AUG-2004 21:31:40	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12923	No
399	GOM_NL__2PRFIN20040819_213501_000000432029_00344_12923_2645.N1	19-AUG-2004 21:35:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12923	No
400	GOM_NL__2PRFIN20040819_213653_000000482029_00344_12923_2646.N1	19-AUG-2004 21:36:53	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12923	No
401	GOM_NL__2PRFIN20040819_213935_000000392029_00344_12923_2647.N1	19-AUG-2004 21:39:35	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12923	No
402	GOM_NL__2PRFIN20040819_214136_000000382029_00344_12923_2648.N1	19-AUG-2004 21:41:36	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12923	No
403	GOM_NL__2PRFIN20040819_214636_000000392029_00344_12923_2649.N1	19-AUG-2004 21:46:36	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12923	No
404	GOM_NL__2PRFIN20040819_214816_000000392029_00344_12923_2650.N1	19-AUG-2004 21:48:16	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12923	No
405	GOM_NL__2PRFIN20040819_214941_000000352029_00344_12923_2651.N1	19-AUG-2004 21:49:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	12923	No
406	GOM_NL__2PRFIN20040819_215257_000000412029_00344_12923_2652.N1	19-AUG-2004 21:52:57	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12923	No
407	GOM_NL__2PRFIN20040819_215505_000000402029_00344_12923_2653.N1	19-AUG-2004 21:55:05	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12923	No
408	GOM_NL__2PRFIN20040819_215924_000000452029_00344_12923_2654.N1	19-AUG-2004 21:59:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12923	No
409	GOM_NL__2PRFIN20040819_220220_000000382029_00344_12923_2655.N1	19-AUG-2004 22:02:20	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12923	No
410	GOM_NL__2PRFIN20040819_220902_000000562029_00344_12923_2656.N1	19-AUG-2004 22:09:02	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12923	No
411	GOM_NL__2PRFIN20040819_221106_000000622029_00344_12923_2657.N1	19-AUG-2004 22:11:06	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12923	No
412	GOM_NL__2PRFIN20040819_221450_000000542029_00344_12923_2658.N1	19-AUG-2004 22:14:50	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12923	No
413	GOM_NL__2PRFIN20040819_221625_000000642029_00344_12923_2659.N1	19-AUG-2004 22:16:25	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12923	No
414	GOM_NL__2PRFIN20040819_222108_000000562029_00344_12923_2660.N1	19-AUG-2004 22:21:08	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	12923	No
415	GOM_NL__2PRFIN20040819_222400_000000432029_00344_12923_2661.N1	19-AUG-2004 22:24:00	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	12923	No
416	GOM_NL__2PRFIN20040819_222742_000000622029_00344_12923_2662.N1	19-AUG-2004 22:27:42	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12923	No
417	GOM_NL__2PRFIN20040819_222907_000000622029_00344_12923_2663.N1	19-AUG-2004 22:29:07	Dark	62.000	27	24Gam Ori	1.6360	26000.	124	12923	No
418	GOM_NL__2PRFIN20040819_223105_000000532029_00344_12923_2664.N1	19-AUG-2004 22:31:05	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12923	No
419	GOM_NL__2PRFIN20040819_223313_000000512029_00344_12923_2665.N1	19-AUG-2004 22:33:13	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12923	No
420	GOM_NL__2PRFIN20040819_223445_000000392029_00344_12923_2666.N1	19-AUG-2004 22:34:45	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	12923	No
421	GOM_NL__2PRFIN20040819_223612_000000472029_00344_12923_2667.N1	19-AUG-2004 22:36:12	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12923	No
422	GOM_NL__2PRFIN20040819_223806_000000452029_00344_12923_2668.N1	19-AUG-2004 22:38:06	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12923	No
423	GOM_NL__2PRFIN20040819_224303_000000512029_00344_12923_2669.N1	19-AUG-2004 22:43:03	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12923	No
424	GOM_NL__2PRFIN20040819_225018_000000562029_00345_12924_2639.N1	19-AUG-2004 22:50:18	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12924	No
425	GOM_NL__2PRFIN20040819_225354_000000462029_00345_12924_2640.N1	19-AUG-2004 22:53:54	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12924	No
426	GOM_NL__2PRFIN20040819_225946_000000532029_00345_12924_2641.N1	19-AUG-2004 22:59:46	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12924	No
427	GOM_NL__2PRFIN20040819_230251_000000492029_00345_12924_2642.N1	19-AUG-2004 23:02:51	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12924	No
428	GOM_NL__2PRFIN20040819_230653_000000562029_00345_12924_2643.N1	19-AUG-2004 23:06:53	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	12924	No
429	GOM_NL__2PRFIN20040819_231216_000000442029_00345_12924_2644.N1	19-AUG-2004 23:12:16	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12924	No
430	GOM_NL__2PRFIN20040819_231537_000000432029_00345_12924_2645.N1	19-AUG-2004 23:15:37	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12924	No
431	GOM_NL__2PRFIN20040819_231729_000000472029_00345_12924_2646.N1	19-AUG-2004 23:17:29	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12924	No
432	GOM_NL__2PRFIN20040819_232009_000000422029_00345_12924_2647.N1	19-AUG-2004 23:20:09	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12924	No
433	GOM_NL__2PRFIN20040819_232212_000000392029_00345_12924_2648.N1	19-AUG-2004 23:22:12	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12924	No
434	GOM_NL__2PRFIN20040819_232711_000000422029_00345_12924_2649.N1	19-AUG-2004 23:27:11	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12924	No
435	GOM_NL__2PRFIN20040819_232852_000000402029_00345_12924_2650.N1	19-AUG-2004 23:28:52	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12924	No
436	GOM_NL__2PRFIN20040819_233016_000000352029_00345_12924_2651.N1	19-AUG-2004 23:30:16	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	12924	No
437	GOM_NL__2PRFIN20040819_233334_000000402029_00345_12924_2652.N1	19-AUG-2004 23:33:34	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12924	No
438	GOM_NL__2PRFIN20040819_233540_000000402029_00345_12924_2653.N1	19-AUG-2004 23:35:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12924	No
439	GOM_NL__2PRFIN20040819_233959_000000492029_00345_12924_2654.N1	19-AUG-2004 23:39:59	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12924	No
440	GOM_NL__2PRFIN20040819_234256_000000382029_00345_12924_2655.N1	19-AUG-2004 23:42:56	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12924	No
441	GOM_NL__2PRFIN20040819_234937_000000572029_00345_12924_2656.N1	19-AUG-2004 23:49:37	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12924	No
442	GOM_NL__2PRFIN20040819_235142_000000602029_00345_12924_2657.N1	19-AUG-2004 23:51:42	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12924	No
443	GOM_NL__2PRFIN20040819_235526_000000542029_00345_12924_2658.N1	19-AUG-2004 23:55:26	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12924	No
444	GOM_NL__2PRFIN20040819_235701_000000642029_00345_12924_2659.N1	19-AUG-2004 23:57:01	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12924	No

3. Quality information per product

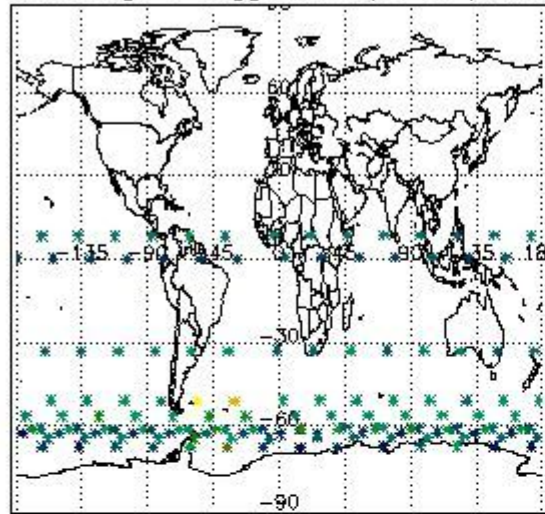
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

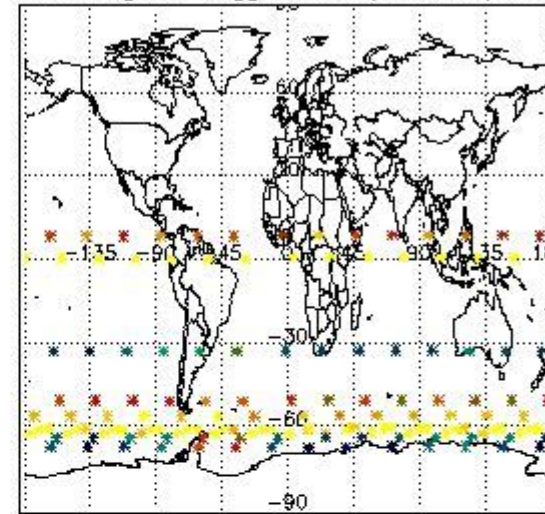


3.2 Plot quality information per product (world map)

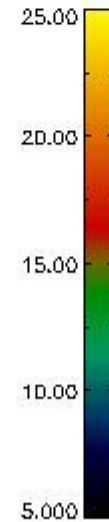
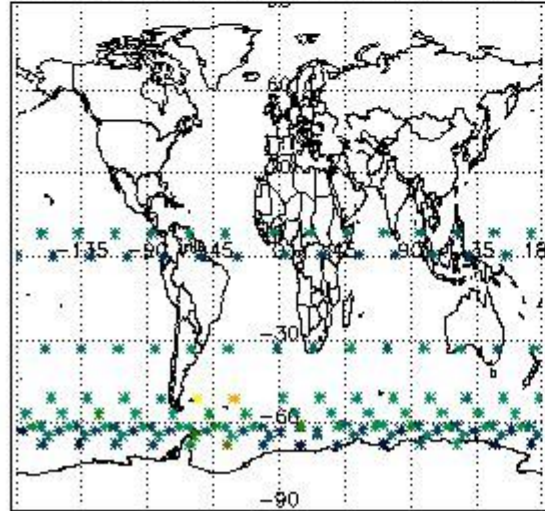
Percentage of flagged data per O3 profile



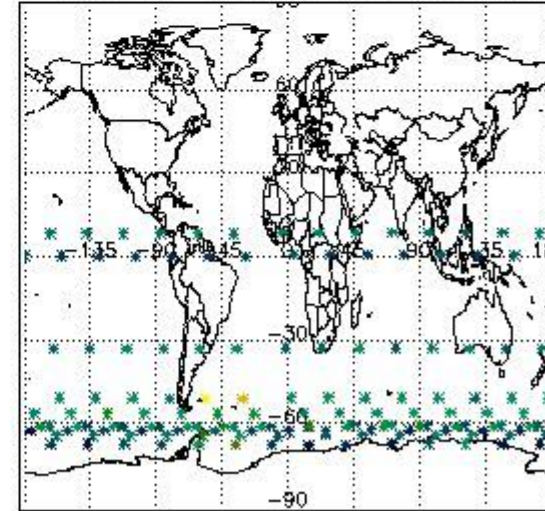
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

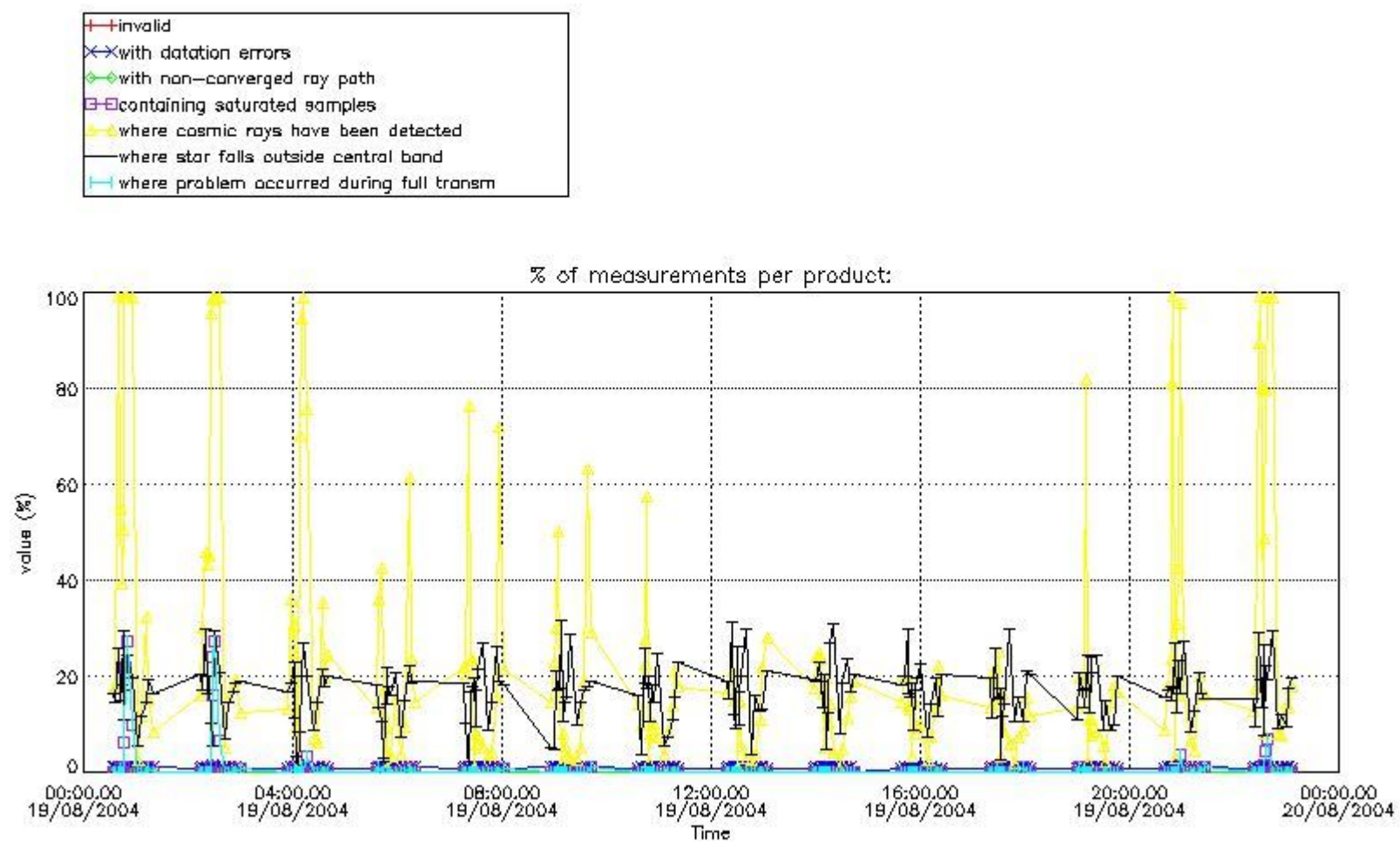


4. Level 1 quality information per product

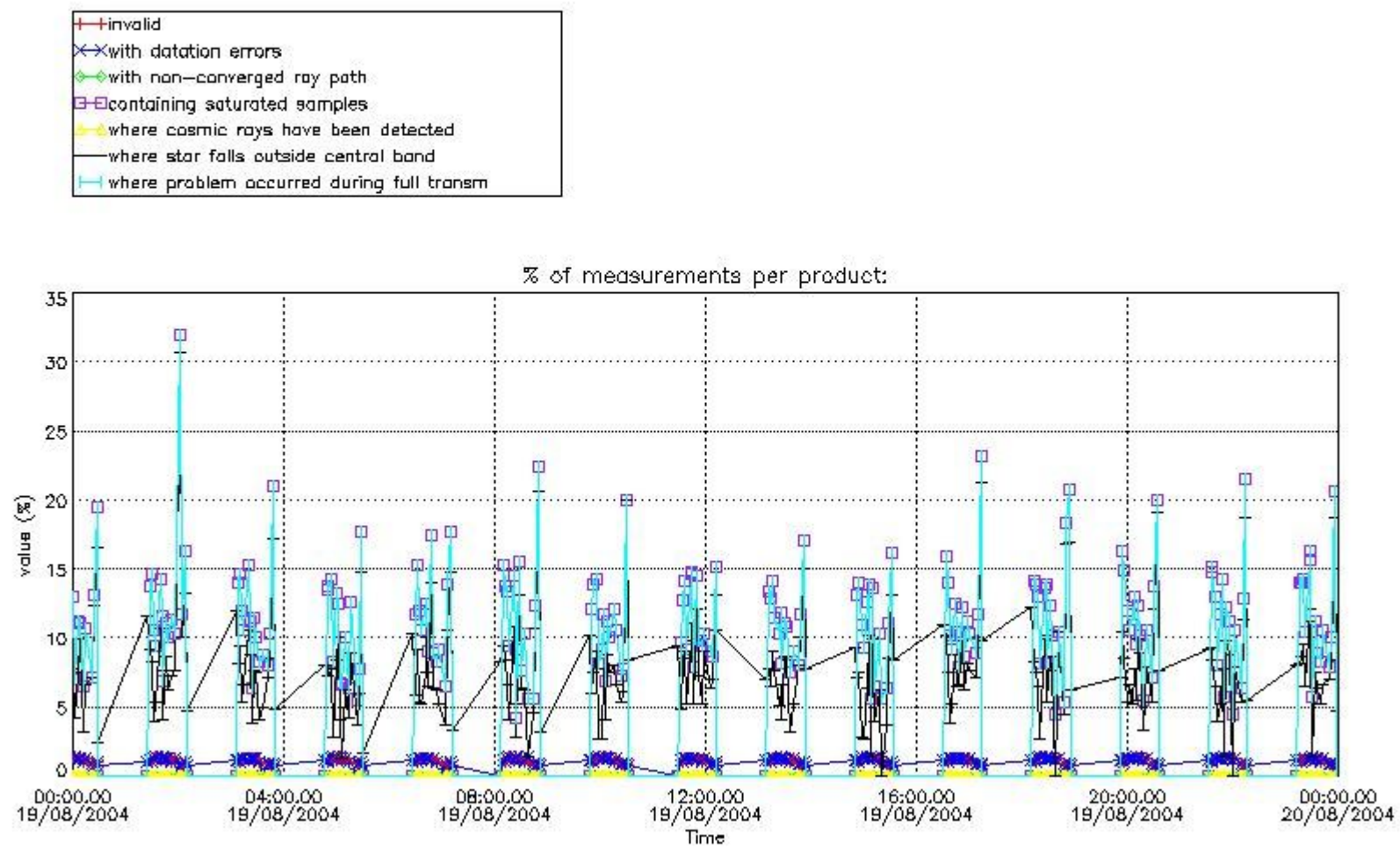
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

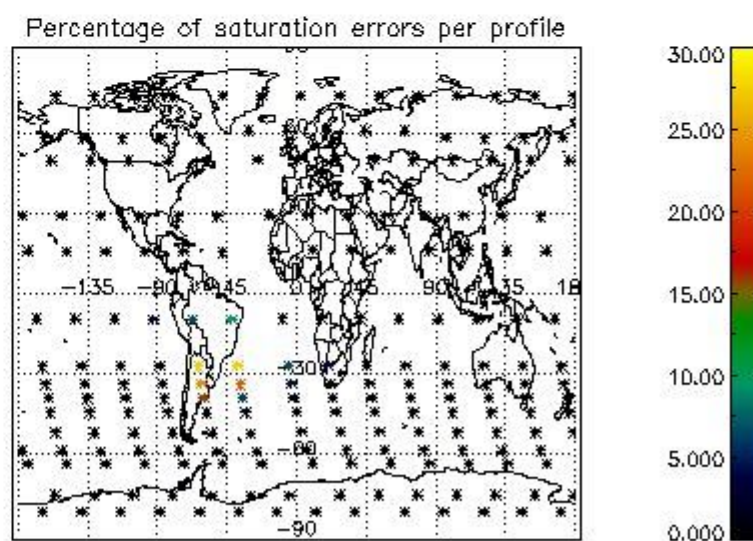
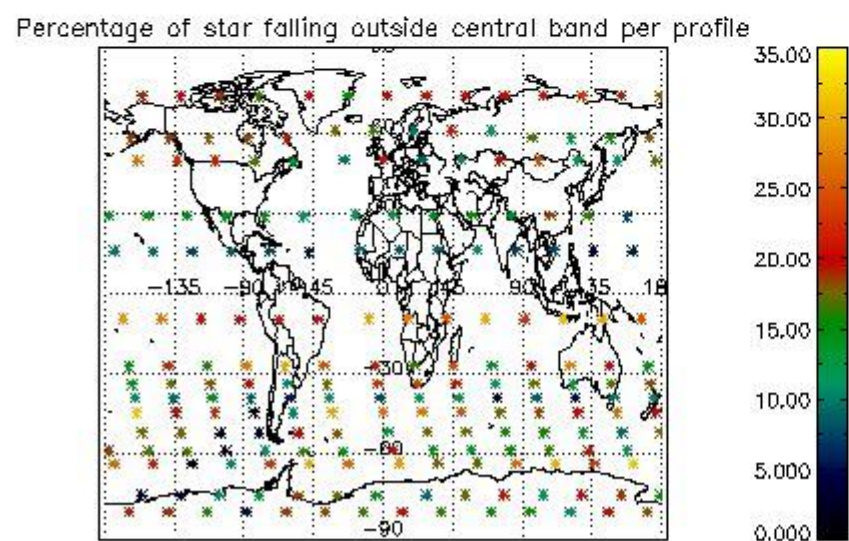
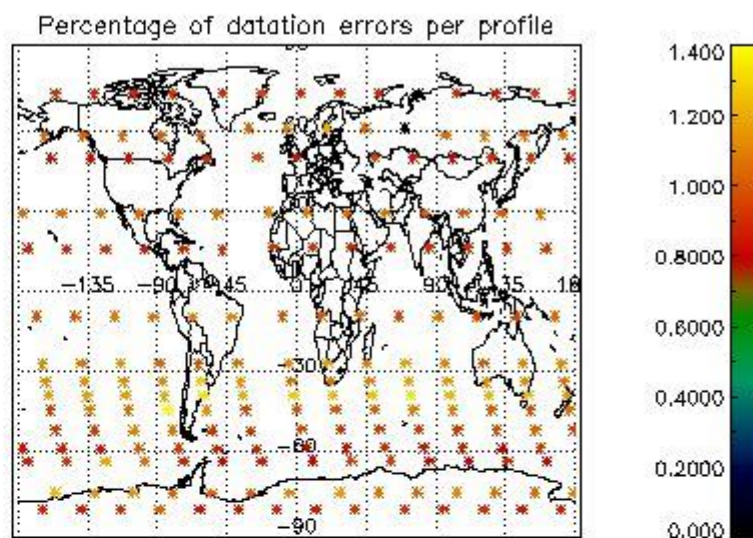
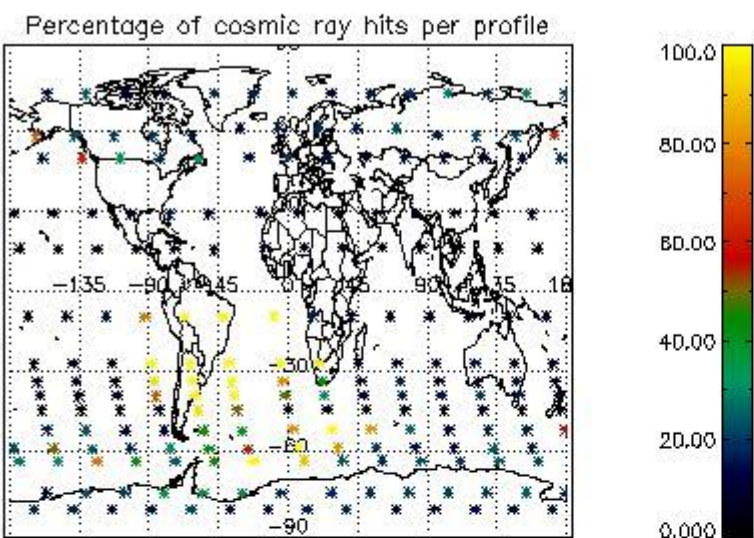


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

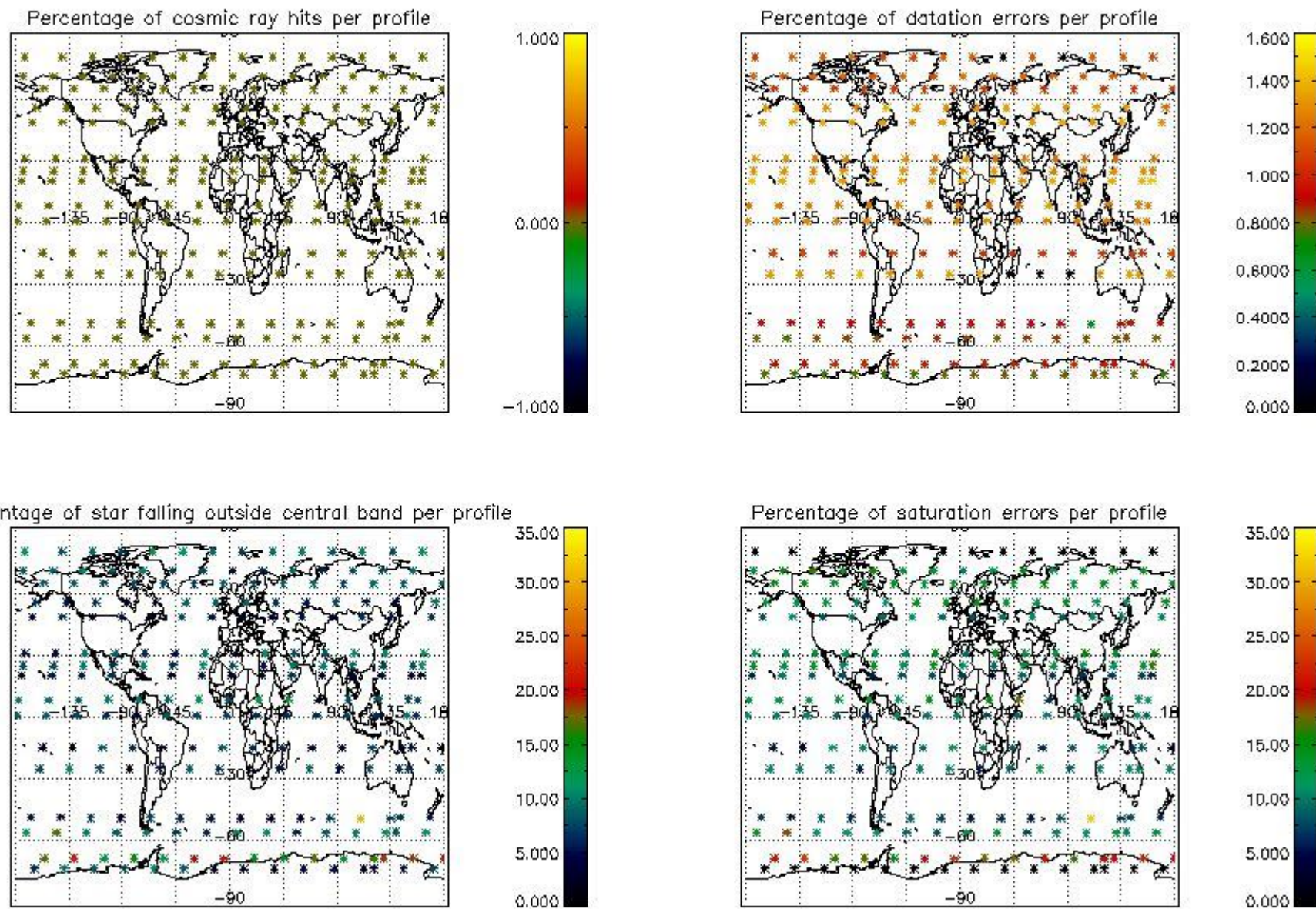


4.2 Plot quality information per product coming from level 1b processing (world map)

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

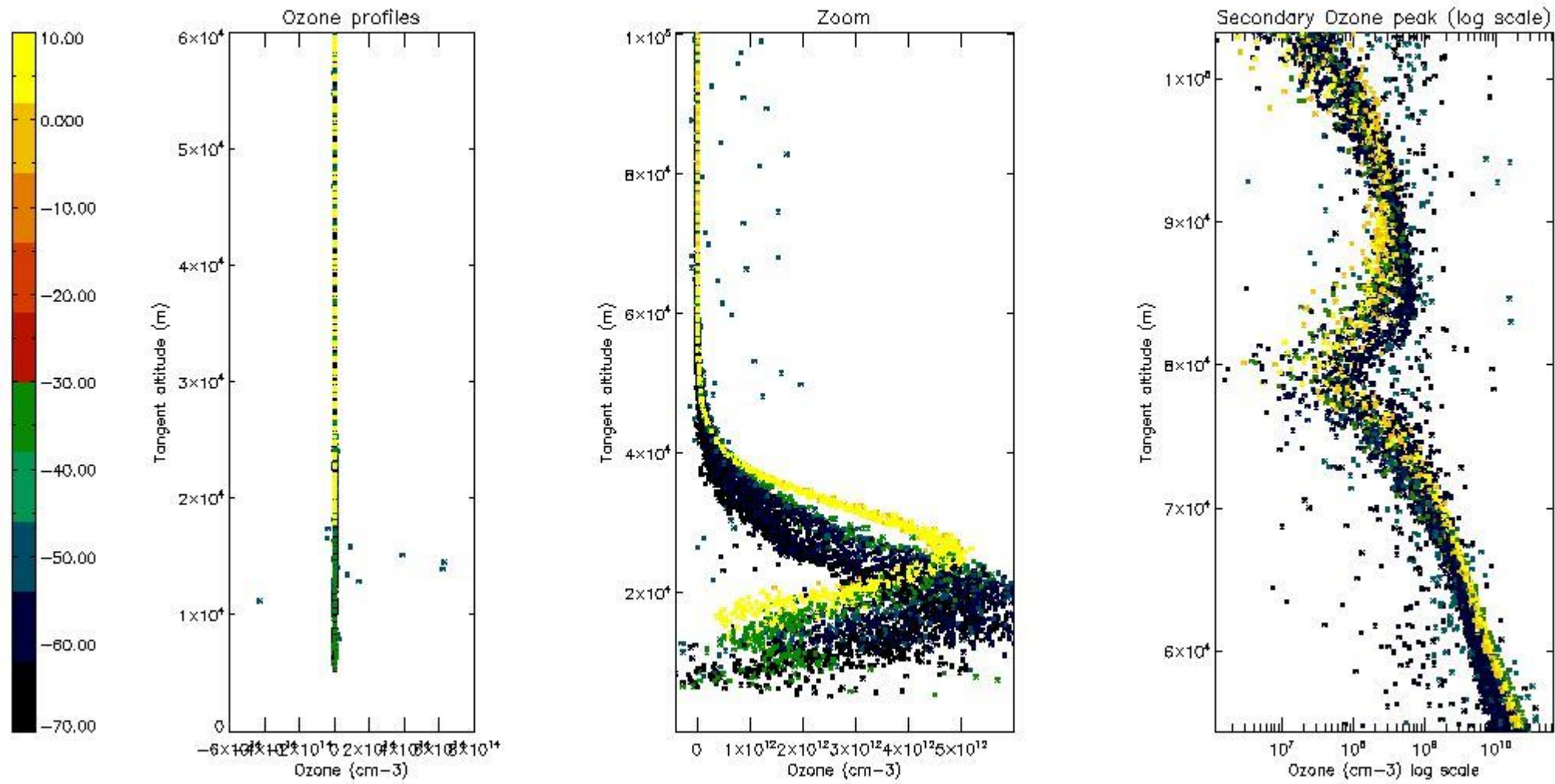
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	18
STD < 5	14

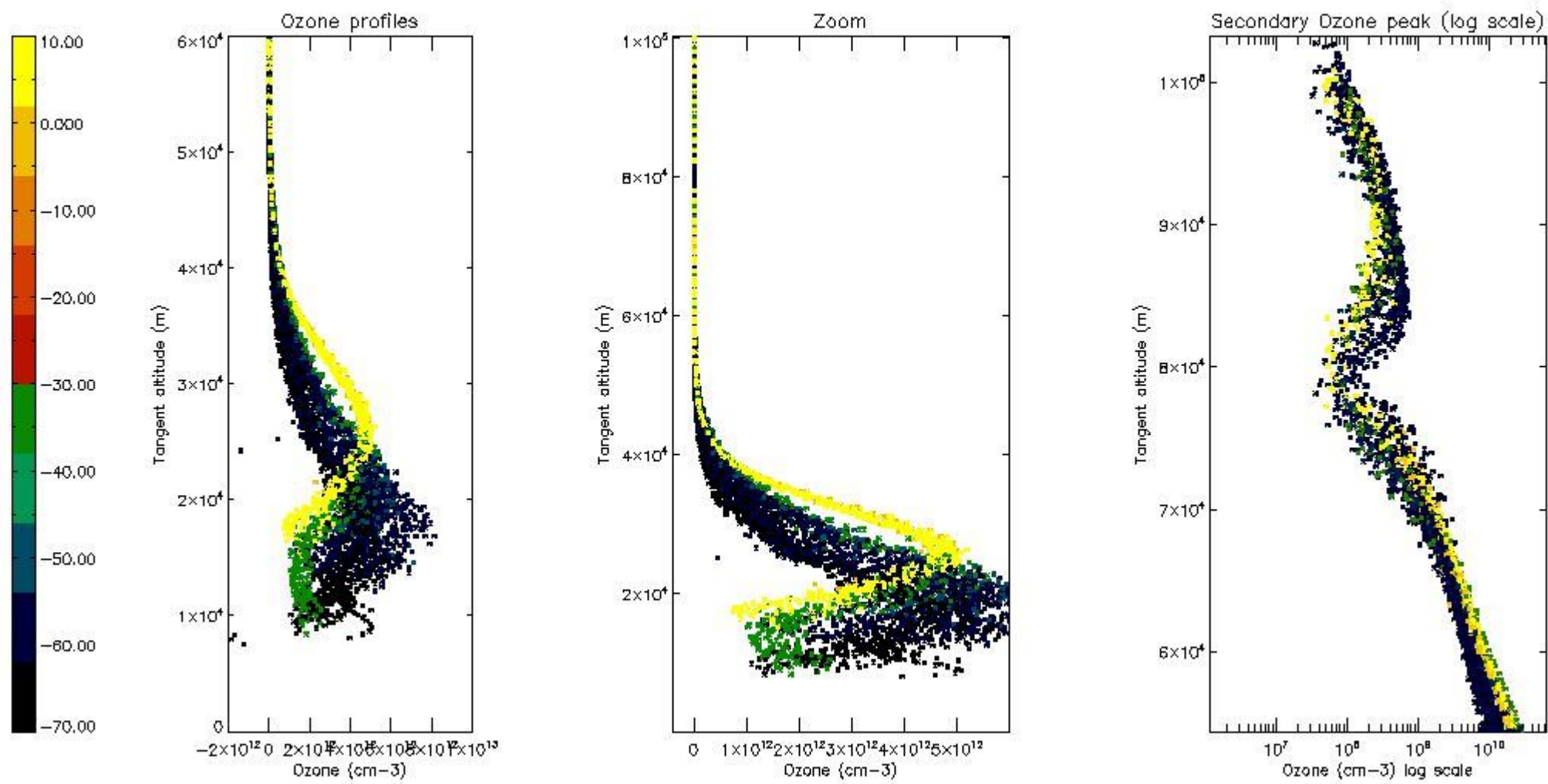
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



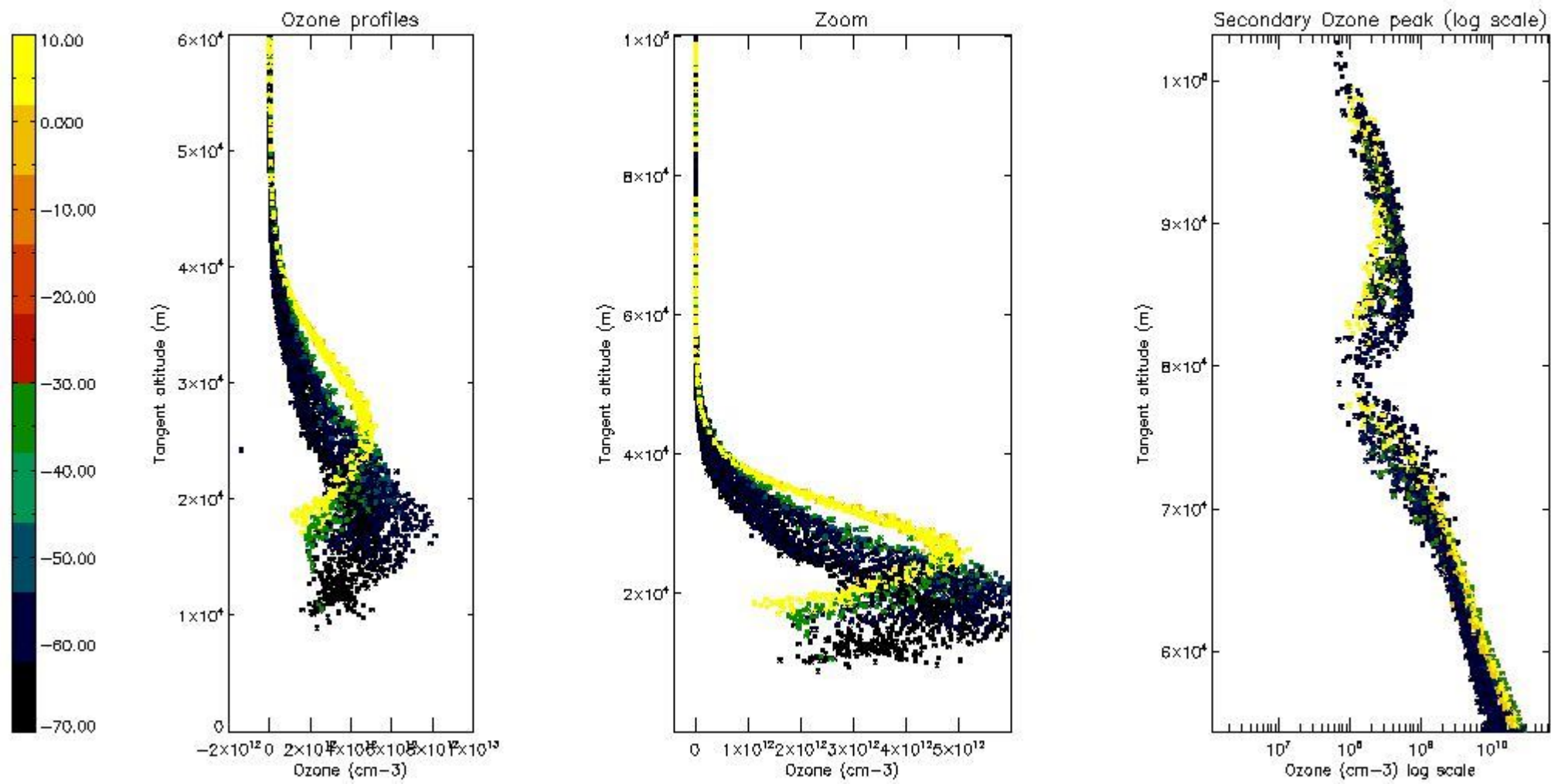
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



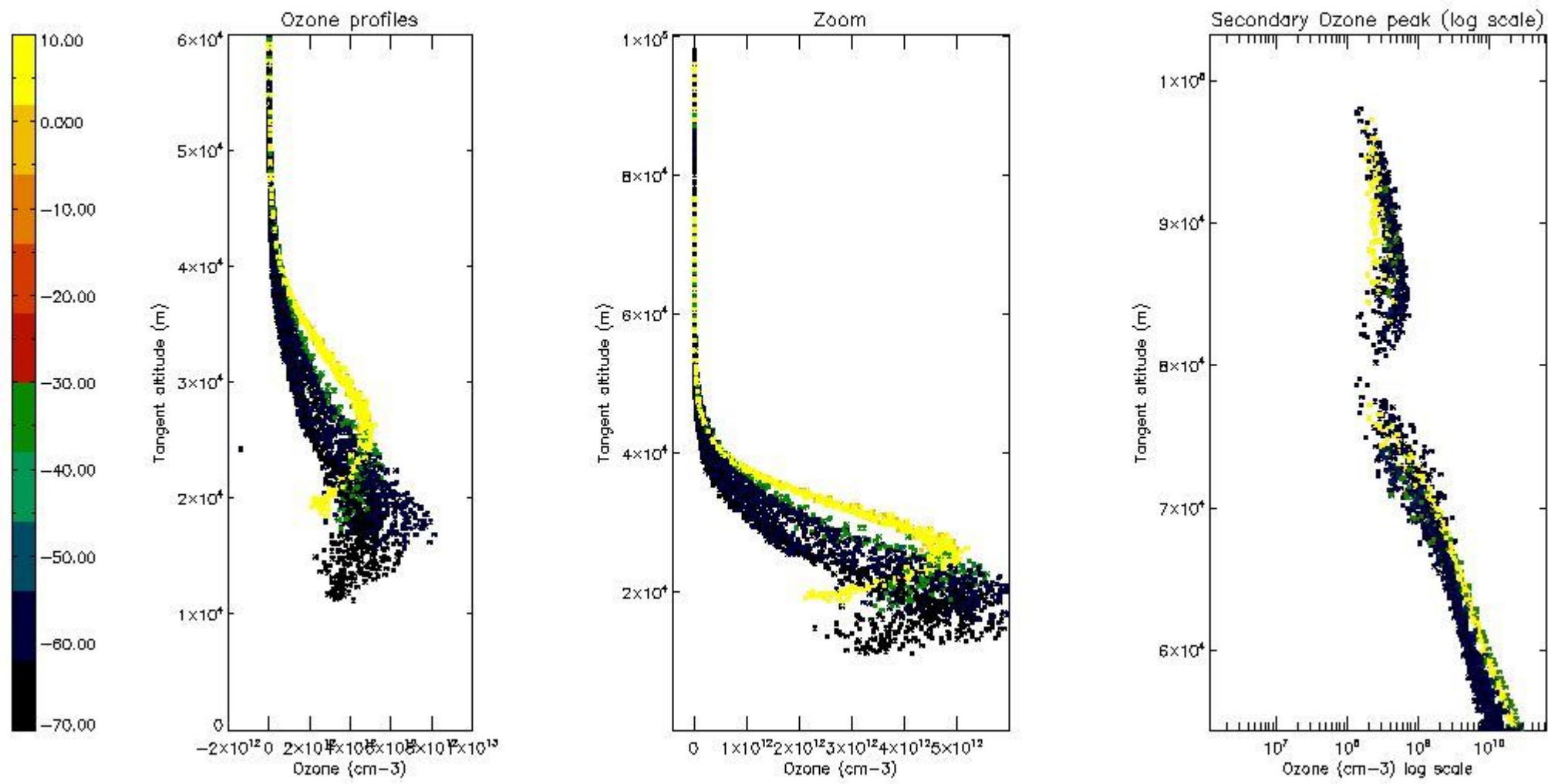
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



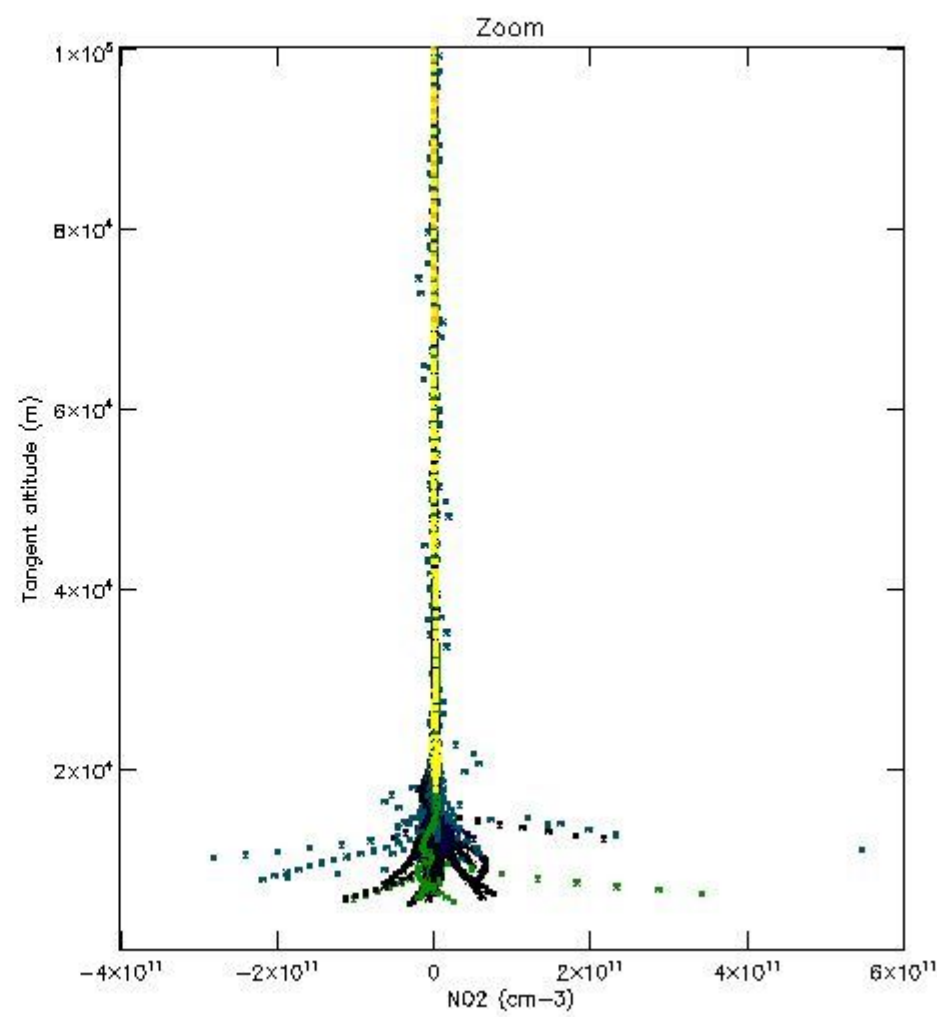
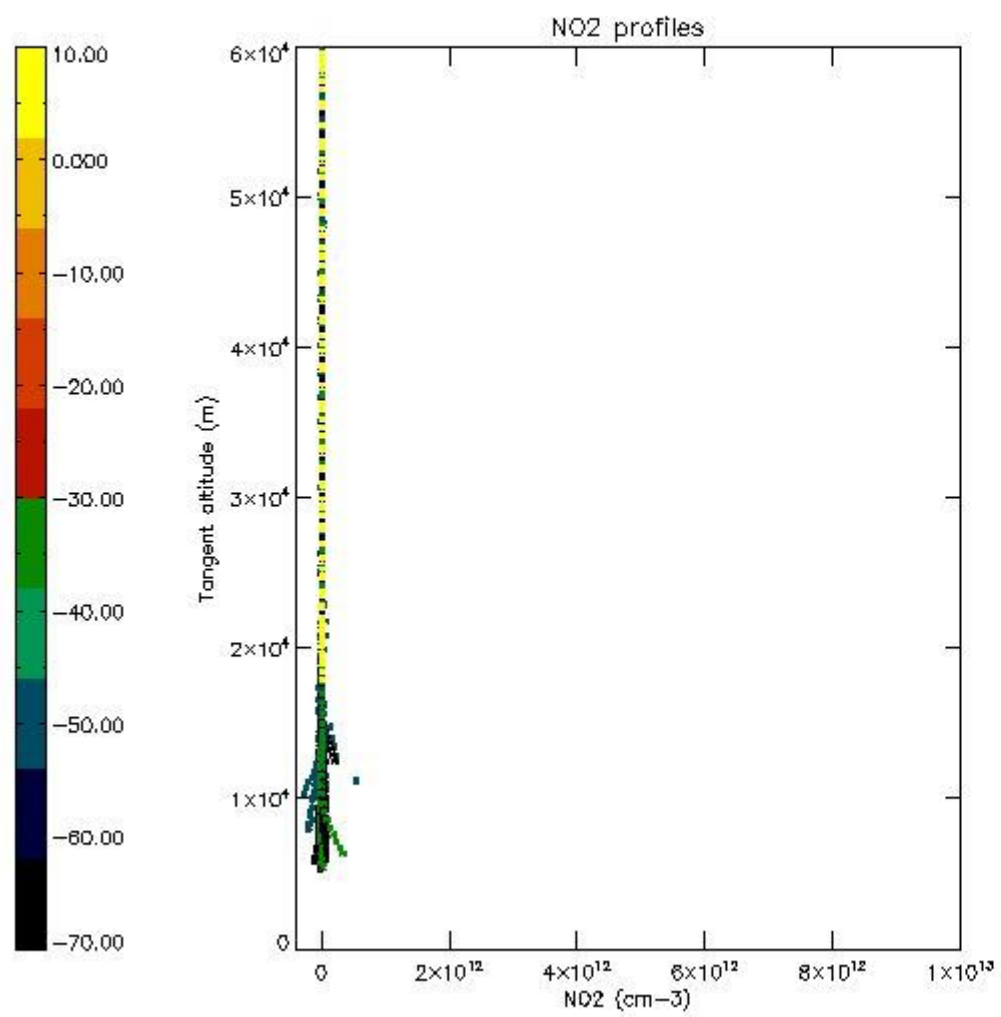
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



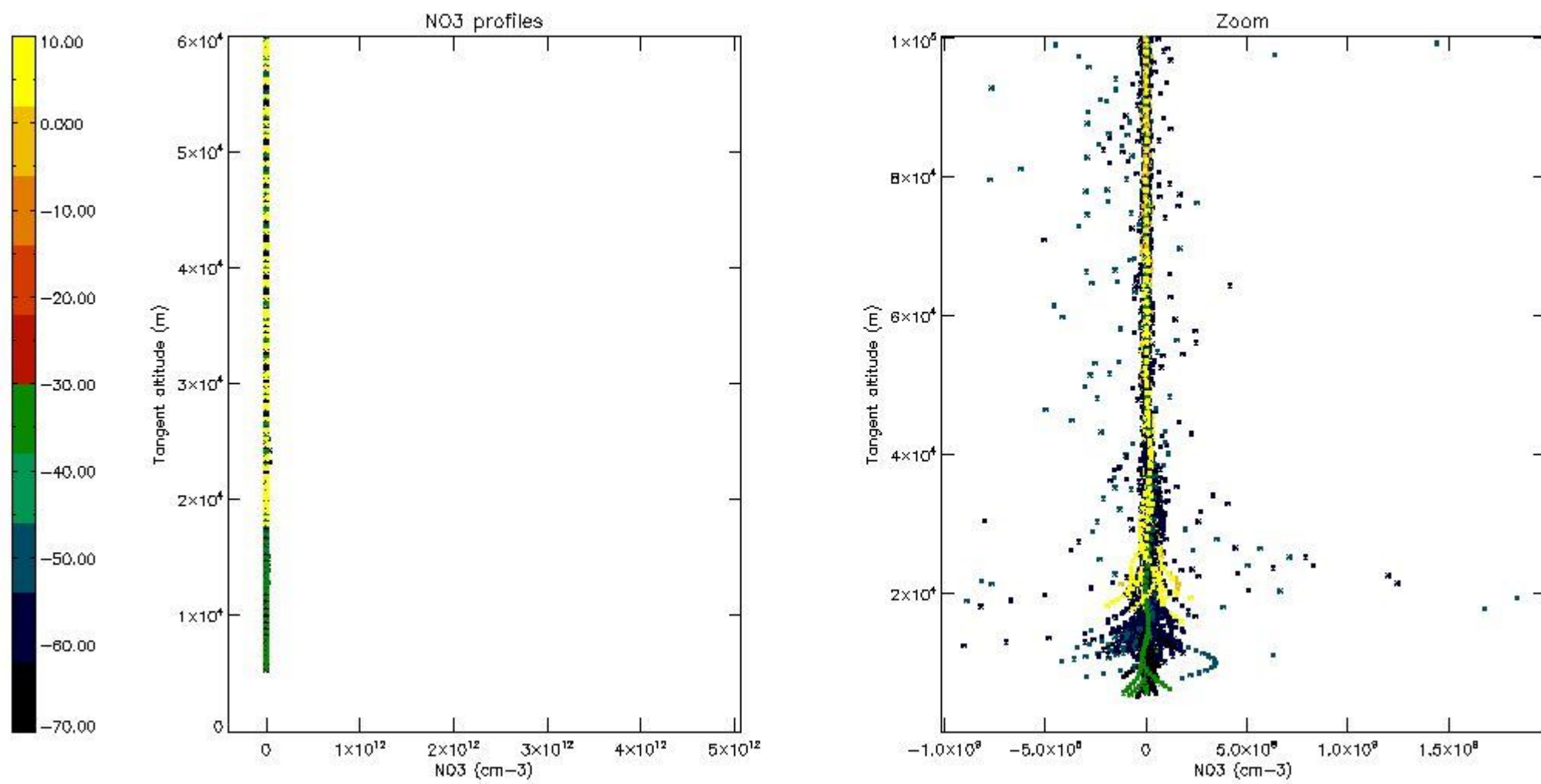
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



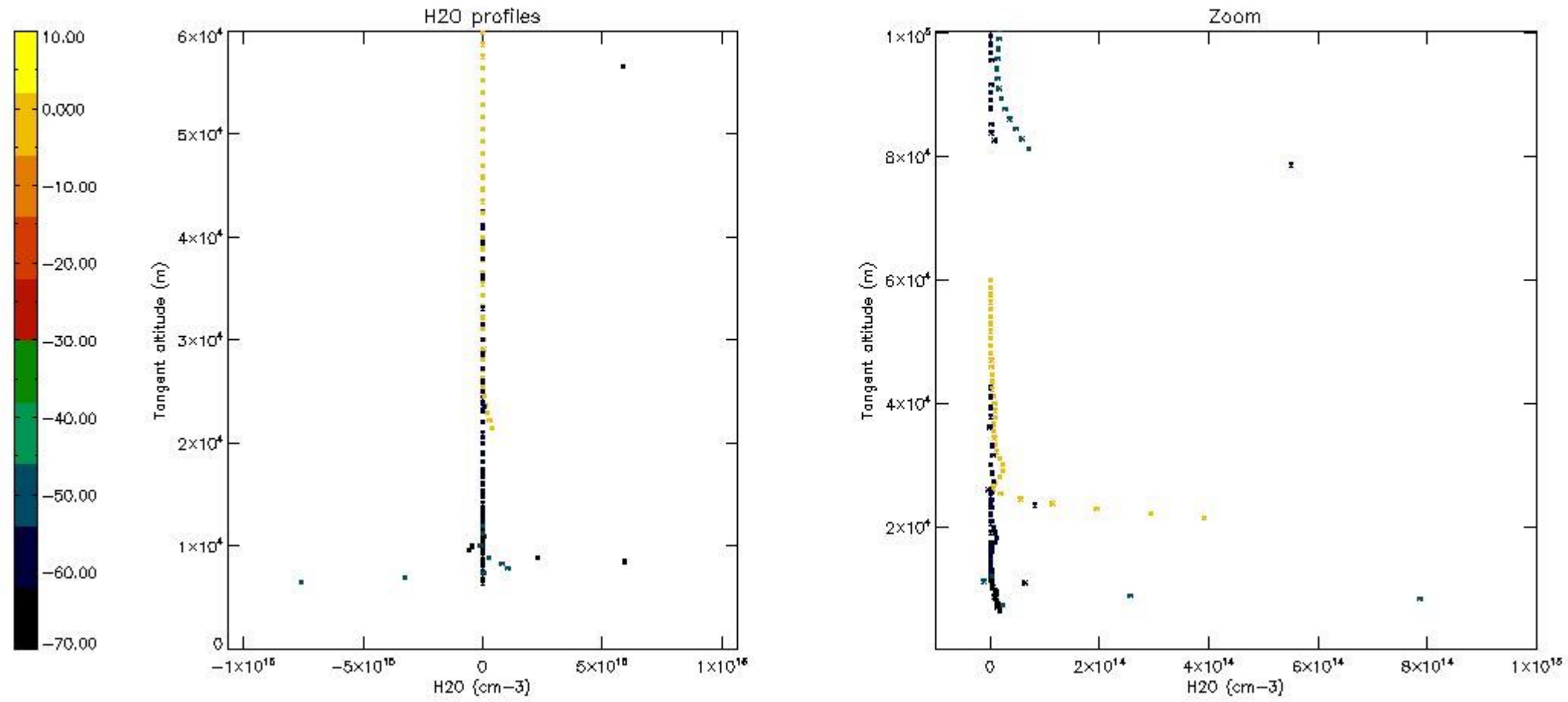
5.7 Plot NO3 profiles for all STD (dark without errors)

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	19-AUG-2004 00:00:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2004 00:00:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2004 00:00:30

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 08:58:44
Data source version	GOMOS/6.01
Start time of products	19-08-2004 (19AUG2004 00:00:00)
Stop time of products	20-08-2004 (20AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
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__2PRFIN20040819_000030_00000392029_00331_12910_2757.N1	19-AUG-2004 00:00:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12910	No
2	GOM_NL__2PRFIN20040819_000152_00000362029_00331_12910_2758.N1	19-AUG-2004 00:01:52	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12910	No
3	GOM_NL__2PRFIN20040819_000505_00000402029_00331_12910_2759.N1	19-AUG-2004 00:05:05	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12910	No
4	GOM_NL__2PRFIN20040819_000721_000000412029_00331_12910_2760.N1	19-AUG-2004 00:07:21	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12910	No
5	GOM_NL__2PRFIN20040819_001147_000000472029_00331_12910_2761.N1	19-AUG-2004 00:11:47	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12910	No
6	GOM_NL__2PRFIN20040819_001433_000000382029_00331_12910_2762.N1	19-AUG-2004 00:14:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12910	No
7	GOM_NL__2PRFIN20040819_002123_000000562029_00331_12910_2763.N1	19-AUG-2004 00:21:23	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12910	No
8	GOM_NL__2PRFIN20040819_002327_000000612029_00331_12910_2764.N1	19-AUG-2004 00:23:27	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12910	No
9	GOM_NL__2PRFIN20040819_002705_000000522029_00331_12910_2765.N1	19-AUG-2004 00:27:05	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	12910	No
10	GOM_NL__2PRFIN20040819_002841_000000622029_00331_12910_2766.N1	19-AUG-2004 00:28:41	Bright	61.500	149	45Eps Per	2.8880	30000.	123	12910	No
11	GOM_NL__2PRFIN20040819_003318_000000552029_00331_12910_2767.N1	19-AUG-2004 00:33:18	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	12910	No
12	GOM_NL__2PRFIN20040819_003608_000000452029_00331_12910_2768.N1	19-AUG-2004 00:36:08	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	12910	No
13	GOM_NL__2PRFIN20040819_003949_000000582029_00331_12910_2769.N1	19-AUG-2004 00:39:49	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12910	No
14	GOM_NL__2PRFIN20040819_004111_000000582029_00331_12910_2770.N1	19-AUG-2004 00:41:11	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	12910	No
15	GOM_NL__2PRFIN20040819_004309_000000552029_00331_12910_2771.N1	19-AUG-2004 00:43:09	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12910	No
16	GOM_NL__2PRFIN20040819_004521_000000532029_00331_12910_2772.N1	19-AUG-2004 00:45:21	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	12910	No
17	GOM_NL__2PRFIN20040819_004654_000000422029_00331_12910_2773.N1	19-AUG-2004 00:46:54	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	12910	No
18	GOM_NL__2PRFIN20040819_004822_000000442029_00331_12910_2774.N1	19-AUG-2004 00:48:22	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12910	No
19	GOM_NL__2PRFIN20040819_005016_000000482029_00331_12910_2775.N1	19-AUG-2004 00:50:16	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	12910	No
20	GOM_NL__2PRFIN20040819_005511_000000462029_00331_12910_2776.N1	19-AUG-2004 00:55:11	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12910	No
21	GOM_NL__2PRFIN20040819_010213_000000562029_00332_12911_2616.N1	19-AUG-2004 01:02:13	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12911	No
22	GOM_NL__2PRFIN20040819_010558_000000482029_00332_12911_2617.N1	19-AUG-2004 01:05:58	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12911	No
23	GOM_NL__2PRFIN20040819_011149_000000562029_00332_12911_2618.N1	19-AUG-2004 01:11:49	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	12911	No
24	GOM_NL__2PRFIN20040819_011415_000000502029_00332_12911_2619.N1	19-AUG-2004 01:14:15	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	12911	No
25	GOM_NL__2PRFIN20040819_011901_000000552029_00332_12911_2620.N1	19-AUG-2004 01:19:01	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	12911	No
26	GOM_NL__2PRFIN20040819_012425_000000482029_00332_12911_2621.N1	19-AUG-2004 01:24:25	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	12911	No
27	GOM_NL__2PRFIN20040819_012750_000000442029_00332_12911_2622.N1	19-AUG-2004 01:27:50	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12911	No
28	GOM_NL__2PRFIN20040819_012944_000000482029_00332_12911_2623.N1	19-AUG-2004 01:29:44	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12911	No
29	GOM_NL__2PRFIN20040819_013222_000000382029_00332_12911_2624.N1	19-AUG-2004 01:32:22	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12911	No
30	GOM_NL__2PRFIN20040819_013422_000000372029_00332_12911_2625.N1	19-AUG-2004 01:34:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12911	No
31	GOM_NL__2PRFIN20040819_013925_000000422029_00332_12911_2626.N1	19-AUG-2004 01:39:25	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	12911	No
32	GOM_NL__2PRFIN20040819_014105_000000392029_00332_12911_2627.N1	19-AUG-2004 01:41:05	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12911	No
33	GOM_NL__2PRFIN20040819_014228_000000372029_00332_12911_2628.N1	19-AUG-2004 01:42:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12911	No
34	GOM_NL__2PRFIN20040819_014541_000000412029_00332_12911_2629.N1	19-AUG-2004 01:45:41	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12911	No
35	GOM_NL__2PRFIN20040819_014756_000000402029_00332_12911_2630.N1	19-AUG-2004 01:47:56	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12911	No
36	GOM_NL__2PRFIN20040819_015222_000000492029_00332_12911_2631.N1	19-AUG-2004 01:52:22	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12911	No
37	GOM_NL__2PRFIN20040819_015508_000000392029_00332_12911_2632.N1	19-AUG-2004 01:55:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12911	No
38	GOM_NL__2PRFIN20040819_020158_000000752029_00332_12911_2633.N1	19-AUG-2004 02:01:58	Bright	75.000	160	23Gam Per	2.9300	4700.0	150	12911	No
39	GOM_NL__2PRFIN20040819_020402_000000602029_00332_12911_2634.N1	19-AUG-2004 02:04:02	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12911	No
40	GOM_NL__2PRFIN20040819_020741_000000492029_00332_12911_2635.N1	19-AUG-2004 02:07:41	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	12911	No
41	GOM_NL__2PRFIN20040819_020917_000000632029_00332_12911_2636.N1	19-AUG-2004 02:09:17	Bright	63.000	149	45Eps Per	2.8880	30000.	126	12911	No
42	GOM_NL__2PRFIN20040819_021353_000000592029_00332_12911_2637.N1	19-AUG-2004 02:13:53	Twilight	59.000	28	12Bet Tau	1.6500	15200.	118	12911	No

43	GOM_NL__2PRFIN20040819_021642_000000502029_00332_12911_2638.N1	19-AUG-2004 02:16:42	Tw_i_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	12911	No
44	GOM_NL__2PRFIN20040819_022025_000000622029_00332_12911_2639.N1	19-AUG-2004 02:20:25	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12911	No
45	GOM_NL__2PRFIN20040819_022147_000000582029_00332_12911_2640.N1	19-AUG-2004 02:21:47	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	12911	No
46	GOM_NL__2PRFIN20040819_022346_000000562029_00332_12911_2641.N1	19-AUG-2004 02:23:46	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	12911	No
47	GOM_NL__2PRFIN20040819_022554_000000442029_00332_12911_2642.N1	19-AUG-2004 02:25:54	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12911	No
48	GOM_NL__2PRFIN20040819_022730_000000382029_00332_12911_2643.N1	19-AUG-2004 02:27:30	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	12911	No
49	GOM_NL__2PRFIN20040819_022858_000000402029_00332_12911_2644.N1	19-AUG-2004 02:28:58	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	12911	No
50	GOM_NL__2PRFIN20040819_023052_000000512029_00332_12911_2645.N1	19-AUG-2004 02:30:52	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	12911	No
51	GOM_NL__2PRFIN20040819_023548_000000462029_00332_12911_2646.N1	19-AUG-2004 02:35:48	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12911	No
52	GOM_NL__2PRFIN20040819_024250_000000572029_00333_12912_2716.N1	19-AUG-2004 02:42:50	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12912	No
53	GOM_NL__2PRFIN20040819_024634_000000492029_00333_12912_2717.N1	19-AUG-2004 02:46:34	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12912	No
54	GOM_NL__2PRFIN20040819_025226_000000572029_00333_12912_2718.N1	19-AUG-2004 02:52:26	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12912	No
55	GOM_NL__2PRFIN20040819_025451_000000492029_00333_12912_2719.N1	19-AUG-2004 02:54:51	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	12912	No
56	GOM_NL__2PRFIN20040819_025937_000000562029_00333_12912_2720.N1	19-AUG-2004 02:59:37	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	12912	No
57	GOM_NL__2PRFIN20040819_030503_000000462029_00333_12912_2721.N1	19-AUG-2004 03:05:03	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12912	No
58	GOM_NL__2PRFIN20040819_030826_000000432029_00333_12912_2722.N1	19-AUG-2004 03:08:26	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12912	No
59	GOM_NL__2PRFIN20040819_031019_000000482029_00333_12912_2723.N1	19-AUG-2004 03:10:19	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12912	No
60	GOM_NL__2PRFIN20040819_031259_000000382029_00333_12912_2724.N1	19-AUG-2004 03:12:59	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12912	No
61	GOM_NL__2PRFIN20040819_031457_000000382029_00333_12912_2725.N1	19-AUG-2004 03:14:57	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12912	No
62	GOM_NL__2PRFIN20040819_032001_000000432029_00333_12912_2726.N1	19-AUG-2004 03:20:01	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	12912	No
63	GOM_NL__2PRFIN20040819_032140_000000402029_00333_12912_2727.N1	19-AUG-2004 03:21:40	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12912	No
64	GOM_NL__2PRFIN20040819_032302_000000392029_00333_12912_2728.N1	19-AUG-2004 03:23:02	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12912	No
65	GOM_NL__2PRFIN20040819_032618_000000402029_00333_12912_2729.N1	19-AUG-2004 03:26:18	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12912	No
66	GOM_NL__2PRFIN20040819_032831_000000402029_00333_12912_2730.N1	19-AUG-2004 03:28:31	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12912	No
67	GOM_NL__2PRFIN20040819_033257_000000492029_00333_12912_2731.N1	19-AUG-2004 03:32:57	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12912	No
68	GOM_NL__2PRFIN20040819_033542_000000402029_00333_12912_2732.N1	19-AUG-2004 03:35:42	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12912	No
69	GOM_NL__2PRFIN20040819_034234_000000562029_00333_12912_2733.N1	19-AUG-2004 03:42:34	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12912	No
70	GOM_NL__2PRFIN20040819_034438_000000592029_00333_12912_2734.N1	19-AUG-2004 03:44:38	Bright	58.500	35	33Alp Per	1.7950	6250.0	117	12912	No
71	GOM_NL__2PRFIN20040819_034816_000000532029_00333_12912_2735.N1	19-AUG-2004 03:48:16	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12912	No
72	GOM_NL__2PRFIN20040819_034953_000000632029_00333_12912_2736.N1	19-AUG-2004 03:49:53	Bright	62.500	149	45Eps Per	2.8880	30000.	125	12912	No
73	GOM_NL__2PRFIN20040819_035429_000000572029_00333_12912_2737.N1	19-AUG-2004 03:54:29	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12912	No
74	GOM_NL__2PRFIN20040819_035720_000000492029_00333_12912_2738.N1	19-AUG-2004 03:57:20	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	12912	No
75	GOM_NL__2PRFIN20040819_040100_000000572029_00333_12912_2739.N1	19-AUG-2004 04:01:00	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	12912	No
76	GOM_NL__2PRFIN20040819_040224_000000542029_00333_12912_2740.N1	19-AUG-2004 04:02:24	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	12912	No
77	GOM_NL__2PRFIN20040819_040422_000000472029_00333_12912_2741.N1	19-AUG-2004 04:04:22	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12912	No
78	GOM_NL__2PRFIN20040819_040633_000000362029_00333_12912_2742.N1	19-AUG-2004 04:06:33	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	12912	No
79	GOM_NL__2PRFIN20040819_040804_000000422029_00333_12912_2743.N1	19-AUG-2004 04:08:04	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	12912	No
80	GOM_NL__2PRFIN20040819_040935_000000452029_00333_12912_2744.N1	19-AUG-2004 04:09:35	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12912	No
81	GOM_NL__2PRFIN20040819_041129_000000492029_00333_12912_2745.N1	19-AUG-2004 04:11:29	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	12912	No
82	GOM_NL__2PRFIN20040819_041622_000000482029_00333_12912_2746.N1	19-AUG-2004 04:16:22	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12912	No
83	GOM_NL__2PRFIN20040819_042327_000000592029_00334_12913_2617.N1	19-AUG-2004 04:23:27	Dark	58.500	157	The1Eri	2.9060	9300.0	117	12913	No
84	GOM_NL__2PRFIN20040819_042711_000000492029_00334_12913_2618.N1	19-AUG-2004 04:27:11	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12913	No
85	GOM_NL__2PRFIN20040819_043302_000000612029_00334_12913_2619.N1	19-AUG-2004 04:33:02	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12913	No
86	GOM_NL__2PRFIN20040819_043528_000000482029_00334_12913_2620.N1	19-AUG-2004 04:35:28	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	12913	No
87	GOM_NL__2PRFIN20040819_044014_000000582029_00334_12913_2621.N1	19-AUG-2004 04:40:14	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	12913	No
88	GOM_NL__2PRFIN20040819_044540_000000442029_00334_12913_2622.N1	19-AUG-2004 04:45:40	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12913	No
89	GOM_NL__2PRFIN20040819_044901_000000442029_00334_12913_2623.N1	19-AUG-2004 04:49:01	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	12913	No
90	GOM_NL__2PRFIN20040819_045055_000000482029_00334_12913_2624.N1	19-AUG-2004 04:50:55	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	12913	No
91	GOM_NL__2PRFIN20040819_045335_000000392029_00334_12913_2625.N1	19-AUG-2004 04:53:35	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12913	No
92	GOM_NL__2PRFIN20040819_045534_000000372029_00334_12913_2626.N1	19-AUG-2004 04:55:34	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12913	No
93	GOM_NL__2PRFIN20040819_050037_000000422029_00334_12913_2627.N1	19-AUG-2004 05:00:37	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12913	No
94	GOM_NL__2PRFIN20040819_050217_000000402029_00334_12913_2628.N1	19-AUG-2004 05:02:17	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12913	No
95	GOM_NL__2PRFIN20040819_050340_000000372029_00334_12913_2629.N1	19-AUG-2004 05:03:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12913	No
96	GOM_NL__2PRFIN20040819_050654_000000382029_00334_12913_2630.N1	19-AUG-2004 05:06:54	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12913	No
97	GOM_NL__2PRFIN20040819_050907_000000402029_00334_12913_2631.N1	19-AUG-2004 05:09:07	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12913	No
98	GOM_NL__2PRFIN20040819_051332_000000482029_00334_12913_2632.N1	19-AUG-2004 05:13:32	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12913	No
99	GOM_NL__2PRFIN20040819_051620_000000402029_00334_12913_2633.N1	19-AUG-2004 05:16:20	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12913	No
100	GOM_NL__2PRFIN20040819_052309_000000552029_00334_12913_2634.N1	19-AUG-2004 05:23:09	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12913	No
101	GOM_NL__2PRFIN20040819_052513_000000582029_00334_12913_2635.N1	19-AUG-2004 05:25:13	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	12913	No

102	GOM_NL__2PRFIN20040819_052852_000000512029_00334_12913_2636.N1	19-AUG-2004 05:28:52	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12913	No
103	GOM_NL__2PRFIN20040819_053029_000000612029_00334_12913_2637.N1	19-AUG-2004 05:30:29	Bright	60.500	149	45Eps Per	2.8880	30000.	121	12913	No
104	GOM_NL__2PRFIN20040819_053504_000000602029_00334_12913_2638.N1	19-AUG-2004 05:35:04	Twilight	60.000	28	12Bet Tau	1.6500	15200.	120	12913	No
105	GOM_NL__2PRFIN20040819_053755_000000492029_00334_12913_2639.N1	19-AUG-2004 05:37:55	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12913	No
106	GOM_NL__2PRFIN20040819_054137_000000482029_00334_12913_2640.N1	19-AUG-2004 05:41:37	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	12913	No
107	GOM_NL__2PRFIN20040819_054300_000000502029_00334_12913_2641.N1	19-AUG-2004 05:43:00	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	12913	No
108	GOM_NL__2PRFIN20040819_054459_000000462029_00334_12913_2642.N1	19-AUG-2004 05:44:59	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12913	No
109	GOM_NL__2PRFIN20040819_054709_000000482029_00334_12913_2643.N1	19-AUG-2004 05:47:09	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12913	No
110	GOM_NL__2PRFIN20040819_054842_000000432029_00334_12913_2644.N1	19-AUG-2004 05:48:42	Dark	42.500	179	24Omi2CMa	3.0320	24000.	85	12913	No
111	GOM_NL__2PRFIN20040819_055010_000000452029_00334_12913_2645.N1	19-AUG-2004 05:50:10	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12913	No
112	GOM_NL__2PRFIN20040819_055204_000000442029_00334_12913_2646.N1	19-AUG-2004 05:52:04	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	12913	No
113	GOM_NL__2PRFIN20040819_055701_000000462029_00334_12913_2647.N1	19-AUG-2004 05:57:01	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12913	No
114	GOM_NL__2PRFIN20040819_060406_000000562029_00335_12914_2618.N1	19-AUG-2004 06:04:06	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12914	No
115	GOM_NL__2PRFIN20040819_060748_000000482029_00335_12914_2619.N1	19-AUG-2004 06:07:48	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12914	No
116	GOM_NL__2PRFIN20040819_061339_000000612029_00335_12914_2620.N1	19-AUG-2004 06:13:39	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12914	No
117	GOM_NL__2PRFIN20040819_061605_000000492029_00335_12914_2621.N1	19-AUG-2004 06:16:05	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	12914	No
118	GOM_NL__2PRFIN20040819_062050_000000552029_00335_12914_2622.N1	19-AUG-2004 06:20:50	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	12914	No
119	GOM_NL__2PRFIN20040819_062616_000000442029_00335_12914_2623.N1	19-AUG-2004 06:26:16	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12914	No
120	GOM_NL__2PRFIN20040819_062937_000000432029_00335_12914_2624.N1	19-AUG-2004 06:29:37	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12914	No
121	GOM_NL__2PRFIN20040819_063130_000000492029_00335_12914_2625.N1	19-AUG-2004 06:31:30	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	12914	No
122	GOM_NL__2PRFIN20040819_063411_000000382029_00335_12914_2626.N1	19-AUG-2004 06:34:11	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12914	No
123	GOM_NL__2PRFIN20040819_063610_000000382029_00335_12914_2627.N1	19-AUG-2004 06:36:10	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12914	No
124	GOM_NL__2PRFIN20040819_064113_000000402029_00335_12914_2628.N1	19-AUG-2004 06:41:13	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12914	No
125	GOM_NL__2PRFIN20040819_064253_000000402029_00335_12914_2629.N1	19-AUG-2004 06:42:53	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12914	No
126	GOM_NL__2PRFIN20040819_064416_000000392029_00335_12914_2630.N1	19-AUG-2004 06:44:16	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12914	No
127	GOM_NL__2PRFIN20040819_064731_000000432029_00335_12914_2631.N1	19-AUG-2004 06:47:31	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	12914	No
128	GOM_NL__2PRFIN20040819_064943_000000402029_00335_12914_2632.N1	19-AUG-2004 06:49:43	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12914	No
129	GOM_NL__2PRFIN20040819_065407_000000492029_00335_12914_2633.N1	19-AUG-2004 06:54:07	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12914	No
130	GOM_NL__2PRFIN20040819_065656_000000382029_00335_12914_2634.N1	19-AUG-2004 06:56:56	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12914	No
131	GOM_NL__2PRFIN20040819_070345_000000542029_00335_12914_2635.N1	19-AUG-2004 07:03:45	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12914	No
132	GOM_NL__2PRFIN20040819_070549_000000622029_00335_12914_2636.N1	19-AUG-2004 07:05:49	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	12914	No
133	GOM_NL__2PRFIN20040819_070928_000000512029_00335_12914_2637.N1	19-AUG-2004 07:09:28	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	12914	No
134	GOM_NL__2PRFIN20040819_071104_000000612029_00335_12914_2638.N1	19-AUG-2004 07:11:04	Bright	61.000	149	45Eps Per	2.8880	30000.	122	12914	No
135	GOM_NL__2PRFIN20040819_071540_000000602029_00335_12914_2639.N1	19-AUG-2004 07:15:40	Twilight	59.500	28	12Bet Tau	1.6500	15200.	119	12914	No
136	GOM_NL__2PRFIN20040819_071833_000000442029_00335_12914_2640.N1	19-AUG-2004 07:18:33	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	12914	No
137	GOM_NL__2PRFIN20040819_072214_000000422029_00335_12914_2641.N1	19-AUG-2004 07:22:14	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	12914	No
138	GOM_NL__2PRFIN20040819_072335_000000602029_00335_12914_2642.N1	19-AUG-2004 07:23:35	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12914	No
139	GOM_NL__2PRFIN20040819_072536_000000542029_00335_12914_2643.N1	19-AUG-2004 07:25:36	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	12914	No
140	GOM_NL__2PRFIN20040819_072746_000000462029_00335_12914_2644.N1	19-AUG-2004 07:27:46	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12914	No
141	GOM_NL__2PRFIN20040819_072917_000000432029_00335_12914_2645.N1	19-AUG-2004 07:29:17	Dark	42.500	179	24Omi2CMa	3.0320	24000.	85	12914	No
142	GOM_NL__2PRFIN20040819_073047_000000442029_00335_12914_2646.N1	19-AUG-2004 07:30:47	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12914	No
143	GOM_NL__2PRFIN20040819_073240_000000472029_00335_12914_2647.N1	19-AUG-2004 07:32:40	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12914	No
144	GOM_NL__2PRFIN20040819_073736_000000512029_00335_12914_2648.N1	19-AUG-2004 07:37:36	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12914	No
145	GOM_NL__2PRFIN20040819_074443_000000572029_00336_12915_2619.N1	19-AUG-2004 07:44:43	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12915	No
146	GOM_NL__2PRFIN20040819_074825_000000482029_00336_12915_2620.N1	19-AUG-2004 07:48:25	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12915	No
147	GOM_NL__2PRFIN20040819_075415_000000652029_00336_12915_2621.N1	19-AUG-2004 07:54:15	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	12915	No
148	GOM_NL__2PRFIN20040819_075642_000000482029_00336_12915_2622.N1	19-AUG-2004 07:56:42	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	12915	No
149	GOM_NL__2PRFIN20040819_080127_000000562029_00336_12915_2623.N1	19-AUG-2004 08:01:27	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	12915	No
150	GOM_NL__2PRFIN20040819_080652_000000432029_00336_12915_2624.N1	19-AUG-2004 08:06:52	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	12915	No
151	GOM_NL__2PRFIN20040819_081015_000000432029_00336_12915_2625.N1	19-AUG-2004 08:10:15	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12915	No
152	GOM_NL__2PRFIN20040819_081207_000000482029_00336_12915_2626.N1	19-AUG-2004 08:12:07	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12915	No
153	GOM_NL__2PRFIN20040819_081447_000000382029_00336_12915_2627.N1	19-AUG-2004 08:14:47	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12915	No
154	GOM_NL__2PRFIN20040819_081646_000000372029_00336_12915_2628.N1	19-AUG-2004 08:16:46	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12915	No
155	GOM_NL__2PRFIN20040819_082149_000000422029_00336_12915_2629.N1	19-AUG-2004 08:21:49	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12915	No
156	GOM_NL__2PRFIN20040819_082329_000000382029_00336_12915_2630.N1	19-AUG-2004 08:23:29	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12915	No
157	GOM_NL__2PRFIN20040819_082452_000000362029_00336_12915_2631.N1	19-AUG-2004 08:24:52	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12915	No
158	GOM_NL__2PRFIN20040819_082807_000000422029_00336_12915_2632.N1	19-AUG-2004 08:28:07	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12915	No
159	GOM_NL__2PRFIN20040819_083019_000000392029_00336_12915_2633.N1	19-AUG-2004 08:30:19	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12915	No
160	GOM_NL__2PRFIN20040819_083443_000000492029_00336_12915_2634.N1	19-AUG-2004 08:34:43	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12915	No

161	GOM_NL__2PRFIN20040819_083732_000000362029_00336_12915_2635.N1	19-AUG-2004 08:37:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12915	No
162	GOM_NL__2PRFIN20040819_084420_000000542029_00336_12915_2636.N1	19-AUG-2004 08:44:20	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12915	No
163	GOM_NL__2PRFIN20040819_084624_000000612029_00336_12915_2637.N1	19-AUG-2004 08:46:24	Bright	60.500	35	33Alp Per	1.7950	6250.0	121	12915	No
164	GOM_NL__2PRFIN20040819_085005_000000542029_00336_12915_2638.N1	19-AUG-2004 08:50:05	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12915	No
165	GOM_NL__2PRFIN20040819_085140_000000622029_00336_12915_2639.N1	19-AUG-2004 08:51:40	Bright	62.000	149	45Eps Per	2.8880	30000.	124	12915	No
166	GOM_NL__2PRFIN20040819_085618_000000492029_00336_12915_2640.N1	19-AUG-2004 08:56:18	Twi_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	12915	No
167	GOM_NL__2PRFIN20040819_085907_000000442029_00336_12915_2641.N1	19-AUG-2004 08:59:07	Twi_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	12915	No
168	GOM_NL__2PRFIN20040819_090250_000000552029_00336_12915_2642.N1	19-AUG-2004 09:02:50	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	12915	No
169	GOM_NL__2PRFIN20040819_090414_000000592029_00336_12915_2643.N1	19-AUG-2004 09:04:14	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	12915	No
170	GOM_NL__2PRFIN20040819_090612_000000542029_00336_12915_2644.N1	19-AUG-2004 09:06:12	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12915	No
171	GOM_NL__2PRFIN20040819_090822_000000542029_00336_12915_2645.N1	19-AUG-2004 09:08:22	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	12915	No
172	GOM_NL__2PRFIN20040819_090953_000000432029_00336_12915_2646.N1	19-AUG-2004 09:09:53	Dark	43.000	179	24Omi2CMa	3.0320	24000.	86	12915	No
173	GOM_NL__2PRFIN20040819_091121_000000452029_00336_12915_2647.N1	19-AUG-2004 09:11:21	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12915	No
174	GOM_NL__2PRFIN20040819_091315_000000452029_00336_12915_2648.N1	19-AUG-2004 09:13:15	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12915	No
175	GOM_NL__2PRFIN20040819_091813_000000512029_00336_12915_2649.N1	19-AUG-2004 09:18:13	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12915	No
176	GOM_NL__2PRFIN20040819_092521_000000572029_00337_12916_2639.N1	19-AUG-2004 09:25:21	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12916	No
177	GOM_NL__2PRFIN20040819_092901_000000492029_00337_12916_2640.N1	19-AUG-2004 09:29:01	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12916	No
178	GOM_NL__2PRFIN20040819_093452_000000582029_00337_12916_2641.N1	19-AUG-2004 09:34:52	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12916	No
179	GOM_NL__2PRFIN20040819_093718_000000482029_00337_12916_2642.N1	19-AUG-2004 09:37:18	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12916	No
180	GOM_NL__2PRFIN20040819_094203_000000552029_00337_12916_2643.N1	19-AUG-2004 09:42:03	Twi_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	12916	No
181	GOM_NL__2PRFIN20040819_094729_000000442029_00337_12916_2644.N1	19-AUG-2004 09:47:29	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12916	No
182	GOM_NL__2PRFIN20040819_095050_000000422029_00337_12916_2645.N1	19-AUG-2004 09:50:50	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12916	No
183	GOM_NL__2PRFIN20040819_095243_000000472029_00337_12916_2646.N1	19-AUG-2004 09:52:43	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12916	No
184	GOM_NL__2PRFIN20040819_095523_000000392029_00337_12916_2647.N1	19-AUG-2004 09:55:23	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12916	No
185	GOM_NL__2PRFIN20040819_095722_000000372029_00337_12916_2648.N1	19-AUG-2004 09:57:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12916	No
186	GOM_NL__2PRFIN20040819_100225_000000382029_00337_12916_2649.N1	19-AUG-2004 10:02:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12916	No
187	GOM_NL__2PRFIN20040819_100405_000000392029_00337_12916_2650.N1	19-AUG-2004 10:04:05	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12916	No
188	GOM_NL__2PRFIN20040819_100528_000000372029_00337_12916_2651.N1	19-AUG-2004 10:05:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12916	No
189	GOM_NL__2PRFIN20040819_100843_000000402029_00337_12916_2652.N1	19-AUG-2004 10:08:43	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12916	No
190	GOM_NL__2PRFIN20040819_101055_000000402029_00337_12916_2653.N1	19-AUG-2004 10:10:55	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12916	No
191	GOM_NL__2PRFIN20040819_101518_000000502029_00337_12916_2654.N1	19-AUG-2004 10:15:18	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12916	No
192	GOM_NL__2PRFIN20040819_101808_000000382029_00337_12916_2655.N1	19-AUG-2004 10:18:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12916	No
193	GOM_NL__2PRFIN20040819_102455_000000562029_00337_12916_2656.N1	19-AUG-2004 10:24:55	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12916	No
194	GOM_NL__2PRFIN20040819_102659_000000582029_00337_12916_2657.N1	19-AUG-2004 10:26:59	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12916	No
195	GOM_NL__2PRFIN20040819_103040_000000532029_00337_12916_2658.N1	19-AUG-2004 10:30:40	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12916	No
196	GOM_NL__2PRFIN20040819_103216_000000652029_00337_12916_2659.N1	19-AUG-2004 10:32:16	Bright	65.000	149	45Eps Per	2.8880	30000.	130	12916	No
197	GOM_NL__2PRFIN20040819_103654_000000562029_00337_12916_2660.N1	19-AUG-2004 10:36:54	Twi_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	12916	No
198	GOM_NL__2PRFIN20040819_103946_000000412029_00337_12916_2661.N1	19-AUG-2004 10:39:46	Twi_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	12916	No
199	GOM_NL__2PRFIN20040819_104327_000000582029_00337_12916_2662.N1	19-AUG-2004 10:43:27	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	12916	No
200	GOM_NL__2PRFIN20040819_104450_000000602029_00337_12916_2663.N1	19-AUG-2004 10:44:50	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12916	No
201	GOM_NL__2PRFIN20040819_104649_000000542029_00337_12916_2664.N1	19-AUG-2004 10:46:49	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12916	No
202	GOM_NL__2PRFIN20040819_104858_000000482029_00337_12916_2665.N1	19-AUG-2004 10:48:58	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12916	No
203	GOM_NL__2PRFIN20040819_105029_000000432029_00337_12916_2666.N1	19-AUG-2004 10:50:29	Dark	43.000	179	24Omi2CMa	3.0320	24000.	86	12916	No
204	GOM_NL__2PRFIN20040819_105157_000000472029_00337_12916_2667.N1	19-AUG-2004 10:51:57	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	12916	No
205	GOM_NL__2PRFIN20040819_105351_000000452029_00337_12916_2668.N1	19-AUG-2004 10:53:51	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12916	No
206	GOM_NL__2PRFIN20040819_105849_000000492029_00337_12916_2669.N1	19-AUG-2004 10:58:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12916	No
207	GOM_NL__2PRFIN20040819_110558_000000552029_00338_12917_2639.N1	19-AUG-2004 11:05:58	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12917	No
208	GOM_NL__2PRFIN20040819_110936_000000472029_00338_12917_2640.N1	19-AUG-2004 11:09:36	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12917	No
209	GOM_NL__2PRFIN20040819_111528_000000552029_00338_12917_2641.N1	19-AUG-2004 11:15:28	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	12917	No
210	GOM_NL__2PRFIN20040819_111753_000000482029_00338_12917_2642.N1	19-AUG-2004 11:17:53	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12917	No
211	GOM_NL__2PRFIN20040819_112238_000000592029_00338_12917_2643.N1	19-AUG-2004 11:22:38	Twi_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	12917	No
212	GOM_NL__2PRFIN20040819_112804_000000432029_00338_12917_2644.N1	19-AUG-2004 11:28:04	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	12917	No
213	GOM_NL__2PRFIN20040819_113125_000000422029_00338_12917_2645.N1	19-AUG-2004 11:31:25	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12917	No
214	GOM_NL__2PRFIN20040819_113318_000000472029_00338_12917_2646.N1	19-AUG-2004 11:33:18	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12917	No
215	GOM_NL__2PRFIN20040819_113559_000000392029_00338_12917_2647.N1	19-AUG-2004 11:35:59	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12917	No
216	GOM_NL__2PRFIN20040819_113758_000000382029_00338_12917_2648.N1	19-AUG-2004 11:37:58	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12917	No
217	GOM_NL__2PRFIN20040819_114300_000000412029_00338_12917_2649.N1	19-AUG-2004 11:43:00	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	12917	No
218	GOM_NL__2PRFIN20040819_114440_000000412029_00338_12917_2650.N1	19-AUG-2004 11:44:40	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12917	No
219	GOM_NL__2PRFIN20040819_114603_000000382029_00338_12917_2651.N1	19-AUG-2004 11:46:03	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12917	No

220	GOM_NL__2PRFIN20040819_114920_000000422029_00338_12917_2652.N1	19-AUG-2004 11:49:20	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12917	No
221	GOM_NL__2PRFIN20040819_115130_000000412029_00338_12917_2653.N1	19-AUG-2004 11:51:30	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12917	No
222	GOM_NL__2PRFIN20040819_115553_000000482029_00338_12917_2654.N1	19-AUG-2004 11:55:53	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12917	No
223	GOM_NL__2PRFIN20040819_115844_000000392029_00338_12917_2655.N1	19-AUG-2004 11:58:44	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12917	No
224	GOM_NL__2PRFIN20040819_120531_000000552029_00338_12917_2656.N1	19-AUG-2004 12:05:31	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	12917	No
225	GOM_NL__2PRFIN20040819_120735_000000582029_00338_12917_2657.N1	19-AUG-2004 12:07:35	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12917	No
226	GOM_NL__2PRFIN20040819_121116_000000502029_00338_12917_2658.N1	19-AUG-2004 12:11:16	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	12917	No
227	GOM_NL__2PRFIN20040819_121251_000000662029_00338_12917_2659.N1	19-AUG-2004 12:12:51	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12917	No
228	GOM_NL__2PRFIN20040819_121730_000000582029_00338_12917_2660.N1	19-AUG-2004 12:17:30	Twilight	58.000	28	12Bet Tau	1.6500	15200.	116	12917	No
229	GOM_NL__2PRFIN20040819_122021_000000462029_00338_12917_2661.N1	19-AUG-2004 12:20:21	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12917	No
230	GOM_NL__2PRFIN20040819_122404_000000622029_00338_12917_2662.N1	19-AUG-2004 12:24:04	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12917	No
231	GOM_NL__2PRFIN20040819_122527_000000542029_00338_12917_2663.N1	19-AUG-2004 12:25:27	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	12917	No
232	GOM_NL__2PRFIN20040819_122725_000000492029_00338_12917_2664.N1	19-AUG-2004 12:27:25	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	12917	No
233	GOM_NL__2PRFIN20040819_122934_000000522029_00338_12917_2665.N1	19-AUG-2004 12:29:34	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12917	No
234	GOM_NL__2PRFIN20040819_123107_000000412029_00338_12917_2666.N1	19-AUG-2004 12:31:07	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12917	No
235	GOM_NL__2PRFIN20040819_123235_000000452029_00338_12917_2667.N1	19-AUG-2004 12:32:35	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12917	No
236	GOM_NL__2PRFIN20040819_123429_000000452029_00338_12917_2668.N1	19-AUG-2004 12:34:29	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	12917	No
237	GOM_NL__2PRFIN20040819_123925_000000522029_00338_12917_2669.N1	19-AUG-2004 12:39:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12917	No
238	GOM_NL__2PRFIN20040819_124633_000000562029_00339_12918_2639.N1	19-AUG-2004 12:46:33	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12918	No
239	GOM_NL__2PRFIN20040819_125014_000000502029_00339_12918_2640.N1	19-AUG-2004 12:50:14	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12918	No
240	GOM_NL__2PRFIN20040819_125605_000000552029_00339_12918_2641.N1	19-AUG-2004 12:56:05	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12918	No
241	GOM_NL__2PRFIN20040819_125830_000000462029_00339_12918_2642.N1	19-AUG-2004 12:58:30	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	12918	No
242	GOM_NL__2PRFIN20040819_130315_000000572029_00339_12918_2643.N1	19-AUG-2004 13:03:15	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	12918	No
243	GOM_NL__2PRFIN20040819_130840_000000432029_00339_12918_2644.N1	19-AUG-2004 13:08:40	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12918	No
244	GOM_NL__2PRFIN20040819_131159_000000452029_00339_12918_2645.N1	19-AUG-2004 13:11:59	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	12918	No
245	GOM_NL__2PRFIN20040819_131354_000000472029_00339_12918_2646.N1	19-AUG-2004 13:13:54	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12918	No
246	GOM_NL__2PRFIN20040819_131635_000000392029_00339_12918_2647.N1	19-AUG-2004 13:16:35	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12918	No
247	GOM_NL__2PRFIN20040819_131834_000000402029_00339_12918_2648.N1	19-AUG-2004 13:18:34	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12918	No
248	GOM_NL__2PRFIN20040819_132336_000000392029_00339_12918_2649.N1	19-AUG-2004 13:23:36	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12918	No
249	GOM_NL__2PRFIN20040819_132516_000000382029_00339_12918_2650.N1	19-AUG-2004 13:25:16	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12918	No
250	GOM_NL__2PRFIN20040819_132640_000000372029_00339_12918_2651.N1	19-AUG-2004 13:26:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12918	No
251	GOM_NL__2PRFIN20040819_132956_000000412029_00339_12918_2652.N1	19-AUG-2004 13:29:56	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12918	No
252	GOM_NL__2PRFIN20040819_133205_000000422029_00339_12918_2653.N1	19-AUG-2004 13:32:05	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12918	No
253	GOM_NL__2PRFIN20040819_133629_000000472029_00339_12918_2654.N1	19-AUG-2004 13:36:29	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12918	No
254	GOM_NL__2PRFIN20040819_133919_000000392029_00339_12918_2655.N1	19-AUG-2004 13:39:19	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12918	No
255	GOM_NL__2PRFIN20040819_134606_000000562029_00339_12918_2656.N1	19-AUG-2004 13:46:06	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12918	No
256	GOM_NL__2PRFIN20040819_134810_000000602029_00339_12918_2657.N1	19-AUG-2004 13:48:10	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12918	No
257	GOM_NL__2PRFIN20040819_135152_000000502029_00339_12918_2658.N1	19-AUG-2004 13:51:52	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	12918	No
258	GOM_NL__2PRFIN20040819_135327_000000652029_00339_12918_2659.N1	19-AUG-2004 13:53:27	Bright	64.500	149	45Eps Per	2.8880	30000.	129	12918	No
259	GOM_NL__2PRFIN20040819_135807_000000582029_00339_12918_2660.N1	19-AUG-2004 13:58:07	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	12918	No
260	GOM_NL__2PRFIN20040819_140058_000000482029_00339_12918_2661.N1	19-AUG-2004 14:00:58	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12918	No
261	GOM_NL__2PRFIN20040819_140440_000000572029_00339_12918_2662.N1	19-AUG-2004 14:04:40	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	12918	No
262	GOM_NL__2PRFIN20040819_140602_000000632029_00339_12918_2663.N1	19-AUG-2004 14:06:02	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	12918	No
263	GOM_NL__2PRFIN20040819_140802_000000522029_00339_12918_2664.N1	19-AUG-2004 14:08:02	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	12918	No
264	GOM_NL__2PRFIN20040819_141008_000000502029_00339_12918_2665.N1	19-AUG-2004 14:10:08	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12918	No
265	GOM_NL__2PRFIN20040819_141142_000000412029_00339_12918_2666.N1	19-AUG-2004 14:11:42	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	12918	No
266	GOM_NL__2PRFIN20040819_141309_000000452029_00339_12918_2667.N1	19-AUG-2004 14:13:09	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12918	No
267	GOM_NL__2PRFIN20040819_141505_000000502029_00339_12918_2668.N1	19-AUG-2004 14:15:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	12918	No
268	GOM_NL__2PRFIN20040819_142002_000000522029_00339_12918_2669.N1	19-AUG-2004 14:20:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12918	No
269	GOM_NL__2PRFIN20040819_142712_000000562029_00340_12919_2639.N1	19-AUG-2004 14:27:12	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12919	No
270	GOM_NL__2PRFIN20040819_143051_000000512029_00340_12919_2640.N1	19-AUG-2004 14:30:51	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12919	No
271	GOM_NL__2PRFIN20040819_143642_000000632029_00340_12919_2641.N1	19-AUG-2004 14:36:42	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12919	No
272	GOM_NL__2PRFIN20040819_143907_000000482029_00340_12919_2642.N1	19-AUG-2004 14:39:07	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	12919	No
273	GOM_NL__2PRFIN20040819_144352_000000562029_00340_12919_2643.N1	19-AUG-2004 14:43:52	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	12919	No
274	GOM_NL__2PRFIN20040819_144917_000000432029_00340_12919_2644.N1	19-AUG-2004 14:49:17	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	12919	No
275	GOM_NL__2PRFIN20040819_145238_000000422029_00340_12919_2645.N1	19-AUG-2004 14:52:38	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12919	No
276	GOM_NL__2PRFIN20040819_145430_000000472029_00340_12919_2646.N1	19-AUG-2004 14:54:30	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12919	No
277	GOM_NL__2PRFIN20040819_145711_000000372029_00340_12919_2647.N1	19-AUG-2004 14:57:11	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	12919	No
278	GOM_NL__2PRFIN20040819_145911_000000382029_00340_12919_2648.N1	19-AUG-2004 14:59:11	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12919	No

279	GOM_NL__2PRFIN20040819_150412_000000402029_00340_12919_2649.N1	19-AUG-2004 15:04:12	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12919	No
280	GOM_NL__2PRFIN20040819_150553_000000402029_00340_12919_2650.N1	19-AUG-2004 15:05:53	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12919	No
281	GOM_NL__2PRFIN20040819_150716_000000362029_00340_12919_2651.N1	19-AUG-2004 15:07:16	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12919	No
282	GOM_NL__2PRFIN20040819_151032_000000412029_00340_12919_2652.N1	19-AUG-2004 15:10:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12919	No
283	GOM_NL__2PRFIN20040819_151242_000000392029_00340_12919_2653.N1	19-AUG-2004 15:12:42	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12919	No
284	GOM_NL__2PRFIN20040819_151703_000000492029_00340_12919_2654.N1	19-AUG-2004 15:17:03	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12919	No
285	GOM_NL__2PRFIN20040819_151956_000000362029_00340_12919_2655.N1	19-AUG-2004 15:19:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12919	No
286	GOM_NL__2PRFIN20040819_152641_000000552029_00340_12919_2656.N1	19-AUG-2004 15:26:41	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	12919	No
287	GOM_NL__2PRFIN20040819_152845_000000592029_00340_12919_2657.N1	19-AUG-2004 15:28:45	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	12919	No
288	GOM_NL__2PRFIN20040819_153228_000000502029_00340_12919_2658.N1	19-AUG-2004 15:32:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	12919	No
289	GOM_NL__2PRFIN20040819_153403_000000662029_00340_12919_2659.N1	19-AUG-2004 15:34:03	Bright	65.500	149	45Eps Per	2.8880	30000.	131	12919	No
290	GOM_NL__2PRFIN20040819_153842_000000582029_00340_12919_2660.N1	19-AUG-2004 15:38:42	TwI_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	12919	No
291	GOM_NL__2PRFIN20040819_154135_000000482029_00340_12919_2661.N1	19-AUG-2004 15:41:35	TwI_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12919	No
292	GOM_NL__2PRFIN20040819_154516_000000622029_00340_12919_2662.N1	19-AUG-2004 15:45:16	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12919	No
293	GOM_NL__2PRFIN20040819_154641_000000592029_00340_12919_2663.N1	19-AUG-2004 15:46:41	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	12919	No
294	GOM_NL__2PRFIN20040819_154838_000000542029_00340_12919_2664.N1	19-AUG-2004 15:48:38	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12919	No
295	GOM_NL__2PRFIN20040819_155047_000000462029_00340_12919_2665.N1	19-AUG-2004 15:50:47	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12919	No
296	GOM_NL__2PRFIN20040819_155220_000000412029_00340_12919_2666.N1	19-AUG-2004 15:52:20	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12919	No
297	GOM_NL__2PRFIN20040819_155348_000000442029_00340_12919_2667.N1	19-AUG-2004 15:53:48	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12919	No
298	GOM_NL__2PRFIN20040819_155541_000000462029_00340_12919_2668.N1	19-AUG-2004 15:55:41	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12919	No
299	GOM_NL__2PRFIN20040819_160038_000000472029_00340_12919_2669.N1	19-AUG-2004 16:00:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12919	No
300	GOM_NL__2PRFIN20040819_160749_000000562029_00341_12920_2639.N1	19-AUG-2004 16:07:49	Dark	55.500	157	The1Eri	2.9060	9300.0	111	12920	No
301	GOM_NL__2PRFIN20040819_161127_000000492029_00341_12920_2640.N1	19-AUG-2004 16:11:27	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12920	No
302	GOM_NL__2PRFIN20040819_161719_000000592029_00341_12920_2641.N1	19-AUG-2004 16:17:19	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12920	No
303	GOM_NL__2PRFIN20040819_162029_000000432029_00341_12920_2642.N1	19-AUG-2004 16:20:29	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12920	No
304	GOM_NL__2PRFIN20040819_162428_000000572029_00341_12920_2643.N1	19-AUG-2004 16:24:28	TwI_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	12920	No
305	GOM_NL__2PRFIN20040819_162952_000000462029_00341_12920_2644.N1	19-AUG-2004 16:29:52	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	12920	No
306	GOM_NL__2PRFIN20040819_163313_000000442029_00341_12920_2645.N1	19-AUG-2004 16:33:13	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	12920	No
307	GOM_NL__2PRFIN20040819_163507_000000472029_00341_12920_2646.N1	19-AUG-2004 16:35:07	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12920	No
308	GOM_NL__2PRFIN20040819_163745_000000402029_00341_12920_2647.N1	19-AUG-2004 16:37:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12920	No
309	GOM_NL__2PRFIN20040819_163947_000000382029_00341_12920_2648.N1	19-AUG-2004 16:39:47	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12920	No
310	GOM_NL__2PRFIN20040819_164448_000000402029_00341_12920_2649.N1	19-AUG-2004 16:44:48	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12920	No
311	GOM_NL__2PRFIN20040819_164628_000000392029_00341_12920_2650.N1	19-AUG-2004 16:46:28	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12920	No
312	GOM_NL__2PRFIN20040819_164752_000000382029_00341_12920_2651.N1	19-AUG-2004 16:47:52	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12920	No
313	GOM_NL__2PRFIN20040819_165108_000000412029_00341_12920_2652.N1	19-AUG-2004 16:51:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12920	No
314	GOM_NL__2PRFIN20040819_165317_000000412029_00341_12920_2653.N1	19-AUG-2004 16:53:17	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12920	No
315	GOM_NL__2PRFIN20040819_165739_000000492029_00341_12920_2654.N1	19-AUG-2004 16:57:39	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	12920	No
316	GOM_NL__2PRFIN20040819_170031_000000392029_00341_12920_2655.N1	19-AUG-2004 17:00:31	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12920	No
317	GOM_NL__2PRFIN20040819_170717_000000562029_00341_12920_2656.N1	19-AUG-2004 17:07:17	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12920	No
318	GOM_NL__2PRFIN20040819_170921_000000602029_00341_12920_2657.N1	19-AUG-2004 17:09:21	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	12920	No
319	GOM_NL__2PRFIN20040819_171304_000000542029_00341_12920_2658.N1	19-AUG-2004 17:13:04	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	12920	No
320	GOM_NL__2PRFIN20040819_171439_000000662029_00341_12920_2659.N1	19-AUG-2004 17:14:39	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12920	No
321	GOM_NL__2PRFIN20040819_171919_000000592029_00341_12920_2660.N1	19-AUG-2004 17:19:19	TwI_and_stray	59.000	28	12Bet Tau	1.6500	15200.	118	12920	No
322	GOM_NL__2PRFIN20040819_172210_000000452029_00341_12920_2661.N1	19-AUG-2004 17:22:10	TwI_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	12920	No
323	GOM_NL__2PRFIN20040819_172550_000000622029_00341_12920_2662.N1	19-AUG-2004 17:25:50	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12920	No
324	GOM_NL__2PRFIN20040819_172715_000000602029_00341_12920_2663.N1	19-AUG-2004 17:27:15	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	12920	No
325	GOM_NL__2PRFIN20040819_172915_000000542029_00341_12920_2664.N1	19-AUG-2004 17:29:15	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	12920	No
326	GOM_NL__2PRFIN20040819_173123_000000462029_00341_12920_2665.N1	19-AUG-2004 17:31:23	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12920	No
327	GOM_NL__2PRFIN20040819_173256_000000382029_00341_12920_2666.N1	19-AUG-2004 17:32:56	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	12920	No
328	GOM_NL__2PRFIN20040819_173424_000000432029_00341_12920_2667.N1	19-AUG-2004 17:34:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12920	No
329	GOM_NL__2PRFIN20040819_173617_000000432029_00341_12920_2668.N1	19-AUG-2004 17:36:17	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12920	No
330	GOM_NL__2PRFIN20040819_174114_000000522029_00341_12920_2669.N1	19-AUG-2004 17:41:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	12920	No
331	GOM_NL__2PRFIN20040819_174827_000000572029_00342_12921_2639.N1	19-AUG-2004 17:48:27	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12921	No
332	GOM_NL__2PRFIN20040819_175205_000000482029_00342_12921_2640.N1	19-AUG-2004 17:52:05	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12921	No
333	GOM_NL__2PRFIN20040819_175756_000000532029_00342_12921_2641.N1	19-AUG-2004 17:57:56	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12921	No
334	GOM_NL__2PRFIN20040819_180105_000000482029_00342_12921_2642.N1	19-AUG-2004 18:01:05	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12921	No
335	GOM_NL__2PRFIN20040819_180505_000000562029_00342_12921_2643.N1	19-AUG-2004 18:05:05	TwI_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	12921	No
336	GOM_NL__2PRFIN20040819_181028_000000452029_00342_12921_2644.N1	19-AUG-2004 18:10:28	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12921	No
337	GOM_NL__2PRFIN20040819_181350_000000432029_00342_12921_2645.N1	19-AUG-2004 18:13:50	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12921	No

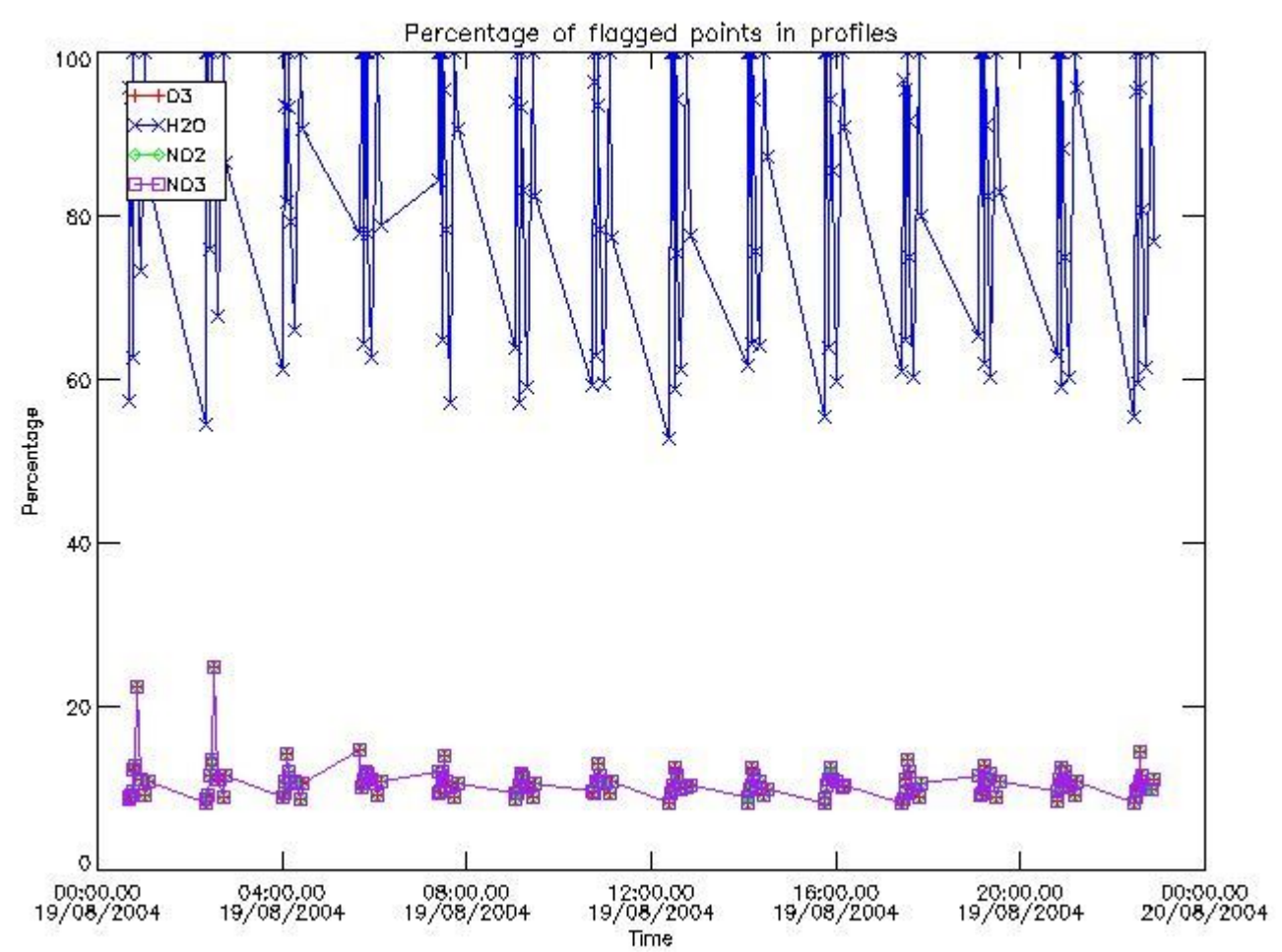
338	GOM_NL__2PRFIN20040819_181541_000000472029_00342_12921_2646.N1	19-AUG-2004 18:15:41	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12921	No
339	GOM_NL__2PRFIN20040819_181823_000000392029_00342_12921_2647.N1	19-AUG-2004 18:18:23	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12921	No
340	GOM_NL__2PRFIN20040819_182024_000000372029_00342_12921_2648.N1	19-AUG-2004 18:20:24	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12921	No
341	GOM_NL__2PRFIN20040819_182524_000000412029_00342_12921_2649.N1	19-AUG-2004 18:25:24	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	12921	No
342	GOM_NL__2PRFIN20040819_182705_000000402029_00342_12921_2650.N1	19-AUG-2004 18:27:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12921	No
343	GOM_NL__2PRFIN20040819_182829_000000372029_00342_12921_2651.N1	19-AUG-2004 18:28:29	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12921	No
344	GOM_NL__2PRFIN20040819_183145_000000412029_00342_12921_2652.N1	19-AUG-2004 18:31:45	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12921	No
345	GOM_NL__2PRFIN20040819_183354_000000402029_00342_12921_2653.N1	19-AUG-2004 18:33:54	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12921	No
346	GOM_NL__2PRFIN20040819_183814_000000462029_00342_12921_2654.N1	19-AUG-2004 18:38:14	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12921	No
347	GOM_NL__2PRFIN20040819_184108_000000392029_00342_12921_2655.N1	19-AUG-2004 18:41:08	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12921	No
348	GOM_NL__2PRFIN20040819_184751_000000562029_00342_12921_2656.N1	19-AUG-2004 18:47:51	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12921	No
349	GOM_NL__2PRFIN20040819_184956_000000662029_00342_12921_2657.N1	19-AUG-2004 18:49:56	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	12921	No
350	GOM_NL__2PRFIN20040819_185339_000000532029_00342_12921_2658.N1	19-AUG-2004 18:53:39	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	12921	No
351	GOM_NL__2PRFIN20040819_185514_000000642029_00342_12921_2659.N1	19-AUG-2004 18:55:14	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12921	No
352	GOM_NL__2PRFIN20040819_185953_000000562029_00342_12921_2660.N1	19-AUG-2004 18:59:53	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	12921	No
353	GOM_NL__2PRFIN20040819_190247_000000492029_00342_12921_2661.N1	19-AUG-2004 19:02:47	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	12921	No
354	GOM_NL__2PRFIN20040819_190629_000000532029_00342_12921_2662.N1	19-AUG-2004 19:06:29	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	12921	No
355	GOM_NL__2PRFIN20040819_190754_000000562029_00342_12921_2663.N1	19-AUG-2004 19:07:54	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	12921	No
356	GOM_NL__2PRFIN20040819_190952_000000552029_00342_12921_2664.N1	19-AUG-2004 19:09:52	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	12921	No
357	GOM_NL__2PRFIN20040819_191200_000000492029_00342_12921_2665.N1	19-AUG-2004 19:12:00	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12921	No
358	GOM_NL__2PRFIN20040819_191333_000000402029_00342_12921_2666.N1	19-AUG-2004 19:13:33	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	12921	No
359	GOM_NL__2PRFIN20040819_191500_000000462029_00342_12921_2667.N1	19-AUG-2004 19:15:00	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	12921	No
360	GOM_NL__2PRFIN20040819_191654_000000462029_00342_12921_2668.N1	19-AUG-2004 19:16:54	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	12921	No
361	GOM_NL__2PRFIN20040819_192151_000000472029_00342_12921_2669.N1	19-AUG-2004 19:21:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	12921	No
362	GOM_NL__2PRFIN20040819_192903_000000572029_00343_12922_2639.N1	19-AUG-2004 19:29:03	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12922	No
363	GOM_NL__2PRFIN20040819_193241_000000482029_00343_12922_2640.N1	19-AUG-2004 19:32:41	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12922	No
364	GOM_NL__2PRFIN20040819_193833_000000512029_00343_12922_2641.N1	19-AUG-2004 19:38:33	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	12922	No
365	GOM_NL__2PRFIN20040819_194142_000000422029_00343_12922_2642.N1	19-AUG-2004 19:41:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12922	No
366	GOM_NL__2PRFIN20040819_194541_000000572029_00343_12922_2643.N1	19-AUG-2004 19:45:41	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	12922	No
367	GOM_NL__2PRFIN20040819_195105_000000422029_00343_12922_2644.N1	19-AUG-2004 19:51:05	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	12922	No
368	GOM_NL__2PRFIN20040819_195426_000000432029_00343_12922_2645.N1	19-AUG-2004 19:54:26	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12922	No
369	GOM_NL__2PRFIN20040819_195618_000000472029_00343_12922_2646.N1	19-AUG-2004 19:56:18	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12922	No
370	GOM_NL__2PRFIN20040819_195900_000000382029_00343_12922_2647.N1	19-AUG-2004 19:59:00	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12922	No
371	GOM_NL__2PRFIN20040819_200100_000000382029_00343_12922_2648.N1	19-AUG-2004 20:01:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12922	No
372	GOM_NL__2PRFIN20040819_200600_000000392029_00343_12922_2649.N1	19-AUG-2004 20:06:00	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12922	No
373	GOM_NL__2PRFIN20040819_200741_000000392029_00343_12922_2650.N1	19-AUG-2004 20:07:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12922	No
374	GOM_NL__2PRFIN20040819_200905_000000372029_00343_12922_2651.N1	19-AUG-2004 20:09:05	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12922	No
375	GOM_NL__2PRFIN20040819_201222_000000412029_00343_12922_2652.N1	19-AUG-2004 20:12:22	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12922	No
376	GOM_NL__2PRFIN20040819_201430_000000402029_00343_12922_2653.N1	19-AUG-2004 20:14:30	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12922	No
377	GOM_NL__2PRFIN20040819_201849_000000462029_00343_12922_2654.N1	19-AUG-2004 20:18:49	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12922	No
378	GOM_NL__2PRFIN20040819_202144_000000382029_00343_12922_2655.N1	19-AUG-2004 20:21:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12922	No
379	GOM_NL__2PRFIN20040819_202826_000000562029_00343_12922_2656.N1	19-AUG-2004 20:28:26	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12922	No
380	GOM_NL__2PRFIN20040819_203031_000000622029_00343_12922_2657.N1	19-AUG-2004 20:30:31	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12922	No
381	GOM_NL__2PRFIN20040819_203415_000000532029_00343_12922_2658.N1	19-AUG-2004 20:34:15	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	12922	No
382	GOM_NL__2PRFIN20040819_203549_000000662029_00343_12922_2659.N1	19-AUG-2004 20:35:49	Bright	66.000	149	45Eps Per	2.8880	30000.	132	12922	No
383	GOM_NL__2PRFIN20040819_204031_000000572029_00343_12922_2660.N1	19-AUG-2004 20:40:31	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	12922	No
384	GOM_NL__2PRFIN20040819_204324_000000472029_00343_12922_2661.N1	19-AUG-2004 20:43:24	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	12922	No
385	GOM_NL__2PRFIN20040819_204706_000000532029_00343_12922_2662.N1	19-AUG-2004 20:47:06	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	12922	No
386	GOM_NL__2PRFIN20040819_204828_000000612029_00343_12922_2663.N1	19-AUG-2004 20:48:28	Dark	60.500	27	24Gam Ori	1.6360	26000.	121	12922	No
387	GOM_NL__2PRFIN20040819_205028_000000552029_00343_12922_2664.N1	19-AUG-2004 20:50:28	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	12922	No
388	GOM_NL__2PRFIN20040819_205237_000000512029_00343_12922_2665.N1	19-AUG-2004 20:52:37	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12922	No
389	GOM_NL__2PRFIN20040819_205409_000000412029_00343_12922_2666.N1	19-AUG-2004 20:54:09	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	12922	No
390	GOM_NL__2PRFIN20040819_205537_000000472029_00343_12922_2667.N1	19-AUG-2004 20:55:37	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12922	No
391	GOM_NL__2PRFIN20040819_205731_000000432029_00343_12922_2668.N1	19-AUG-2004 20:57:31	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	12922	No
392	GOM_NL__2PRFIN20040819_210227_000000502029_00343_12922_2669.N1	19-AUG-2004 21:02:27	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	12922	No
393	GOM_NL__2PRFIN20040819_210942_000000552029_00344_12923_2639.N1	19-AUG-2004 21:09:42	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12923	No
394	GOM_NL__2PRFIN20040819_211318_000000472029_00344_12923_2640.N1	19-AUG-2004 21:13:18	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12923	No
395	GOM_NL__2PRFIN20040819_211909_000000602029_00344_12923_2641.N1	19-AUG-2004 21:19:09	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12923	No
396	GOM_NL__2PRFIN20040819_212218_000000462029_00344_12923_2642.N1	19-AUG-2004 21:22:18	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12923	No

397	GOM_NL__2PRFIN20040819_212617_000000532029_00344_12923_2643.N1	19-AUG-2004 21:26:17	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	12923	No
398	GOM_NL__2PRFIN20040819_213140_000000442029_00344_12923_2644.N1	19-AUG-2004 21:31:40	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12923	No
399	GOM_NL__2PRFIN20040819_213501_000000432029_00344_12923_2645.N1	19-AUG-2004 21:35:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12923	No
400	GOM_NL__2PRFIN20040819_213653_000000482029_00344_12923_2646.N1	19-AUG-2004 21:36:53	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	12923	No
401	GOM_NL__2PRFIN20040819_213935_000000392029_00344_12923_2647.N1	19-AUG-2004 21:39:35	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12923	No
402	GOM_NL__2PRFIN20040819_214136_000000382029_00344_12923_2648.N1	19-AUG-2004 21:41:36	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12923	No
403	GOM_NL__2PRFIN20040819_214636_000000392029_00344_12923_2649.N1	19-AUG-2004 21:46:36	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12923	No
404	GOM_NL__2PRFIN20040819_214816_000000392029_00344_12923_2650.N1	19-AUG-2004 21:48:16	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12923	No
405	GOM_NL__2PRFIN20040819_214941_000000352029_00344_12923_2651.N1	19-AUG-2004 21:49:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	12923	No
406	GOM_NL__2PRFIN20040819_215257_000000412029_00344_12923_2652.N1	19-AUG-2004 21:52:57	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12923	No
407	GOM_NL__2PRFIN20040819_215505_000000402029_00344_12923_2653.N1	19-AUG-2004 21:55:05	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12923	No
408	GOM_NL__2PRFIN20040819_215924_000000452029_00344_12923_2654.N1	19-AUG-2004 21:59:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12923	No
409	GOM_NL__2PRFIN20040819_220220_000000382029_00344_12923_2655.N1	19-AUG-2004 22:02:20	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12923	No
410	GOM_NL__2PRFIN20040819_220902_000000562029_00344_12923_2656.N1	19-AUG-2004 22:09:02	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12923	No
411	GOM_NL__2PRFIN20040819_221106_000000622029_00344_12923_2657.N1	19-AUG-2004 22:11:06	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12923	No
412	GOM_NL__2PRFIN20040819_221450_000000542029_00344_12923_2658.N1	19-AUG-2004 22:14:50	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12923	No
413	GOM_NL__2PRFIN20040819_221625_000000642029_00344_12923_2659.N1	19-AUG-2004 22:16:25	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12923	No
414	GOM_NL__2PRFIN20040819_222108_000000562029_00344_12923_2660.N1	19-AUG-2004 22:21:08	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	12923	No
415	GOM_NL__2PRFIN20040819_222400_000000432029_00344_12923_2661.N1	19-AUG-2004 22:24:00	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	12923	No
416	GOM_NL__2PRFIN20040819_222742_000000622029_00344_12923_2662.N1	19-AUG-2004 22:27:42	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	12923	No
417	GOM_NL__2PRFIN20040819_222907_000000622029_00344_12923_2663.N1	19-AUG-2004 22:29:07	Dark	62.000	27	24Gam Ori	1.6360	26000.	124	12923	No
418	GOM_NL__2PRFIN20040819_223105_000000532029_00344_12923_2664.N1	19-AUG-2004 22:31:05	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	12923	No
419	GOM_NL__2PRFIN20040819_223313_000000512029_00344_12923_2665.N1	19-AUG-2004 22:33:13	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12923	No
420	GOM_NL__2PRFIN20040819_223445_000000392029_00344_12923_2666.N1	19-AUG-2004 22:34:45	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	12923	No
421	GOM_NL__2PRFIN20040819_223612_000000472029_00344_12923_2667.N1	19-AUG-2004 22:36:12	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12923	No
422	GOM_NL__2PRFIN20040819_223806_000000452029_00344_12923_2668.N1	19-AUG-2004 22:38:06	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12923	No
423	GOM_NL__2PRFIN20040819_224303_000000512029_00344_12923_2669.N1	19-AUG-2004 22:43:03	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12923	No
424	GOM_NL__2PRFIN20040819_225018_000000562029_00345_12924_2639.N1	19-AUG-2004 22:50:18	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12924	No
425	GOM_NL__2PRFIN20040819_225354_000000462029_00345_12924_2640.N1	19-AUG-2004 22:53:54	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12924	No
426	GOM_NL__2PRFIN20040819_225946_000000532029_00345_12924_2641.N1	19-AUG-2004 22:59:46	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	12924	No
427	GOM_NL__2PRFIN20040819_230251_000000492029_00345_12924_2642.N1	19-AUG-2004 23:02:51	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12924	No
428	GOM_NL__2PRFIN20040819_230653_000000562029_00345_12924_2643.N1	19-AUG-2004 23:06:53	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	12924	No
429	GOM_NL__2PRFIN20040819_231216_000000442029_00345_12924_2644.N1	19-AUG-2004 23:12:16	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	12924	No
430	GOM_NL__2PRFIN20040819_231537_000000432029_00345_12924_2645.N1	19-AUG-2004 23:15:37	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	12924	No
431	GOM_NL__2PRFIN20040819_231729_000000472029_00345_12924_2646.N1	19-AUG-2004 23:17:29	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	12924	No
432	GOM_NL__2PRFIN20040819_232009_000000422029_00345_12924_2647.N1	19-AUG-2004 23:20:09	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12924	No
433	GOM_NL__2PRFIN20040819_232212_000000392029_00345_12924_2648.N1	19-AUG-2004 23:22:12	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12924	No
434	GOM_NL__2PRFIN20040819_232711_000000422029_00345_12924_2649.N1	19-AUG-2004 23:27:11	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	12924	No
435	GOM_NL__2PRFIN20040819_232852_000000402029_00345_12924_2650.N1	19-AUG-2004 23:28:52	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12924	No
436	GOM_NL__2PRFIN20040819_233016_000000352029_00345_12924_2651.N1	19-AUG-2004 23:30:16	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	12924	No
437	GOM_NL__2PRFIN20040819_233334_000000402029_00345_12924_2652.N1	19-AUG-2004 23:33:34	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12924	No
438	GOM_NL__2PRFIN20040819_233540_000000402029_00345_12924_2653.N1	19-AUG-2004 23:35:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12924	No
439	GOM_NL__2PRFIN20040819_233959_000000492029_00345_12924_2654.N1	19-AUG-2004 23:39:59	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12924	No
440	GOM_NL__2PRFIN20040819_234256_000000382029_00345_12924_2655.N1	19-AUG-2004 23:42:56	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12924	No
441	GOM_NL__2PRFIN20040819_234937_000000572029_00345_12924_2656.N1	19-AUG-2004 23:49:37	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	12924	No
442	GOM_NL__2PRFIN20040819_235142_000000602029_00345_12924_2657.N1	19-AUG-2004 23:51:42	Bright	59.500	35	33Alp Per	1.7950	6250.0	119	12924	No
443	GOM_NL__2PRFIN20040819_235526_000000542029_00345_12924_2658.N1	19-AUG-2004 23:55:26	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	12924	No
444	GOM_NL__2PRFIN20040819_235701_000000642029_00345_12924_2659.N1	19-AUG-2004 23:57:01	Bright	64.000	149	45Eps Per	2.8880	30000.	128	12924	No

3. Quality information per product

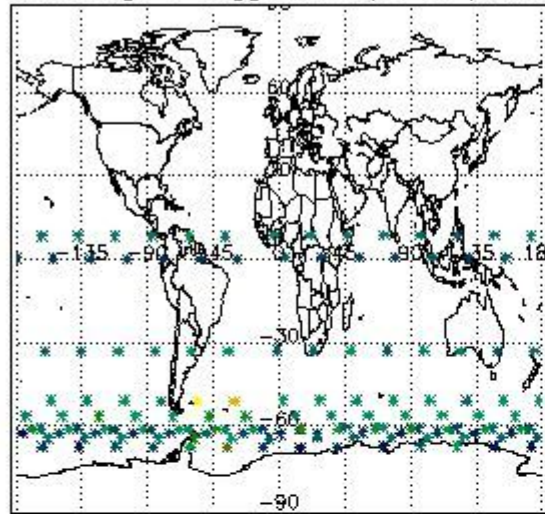
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

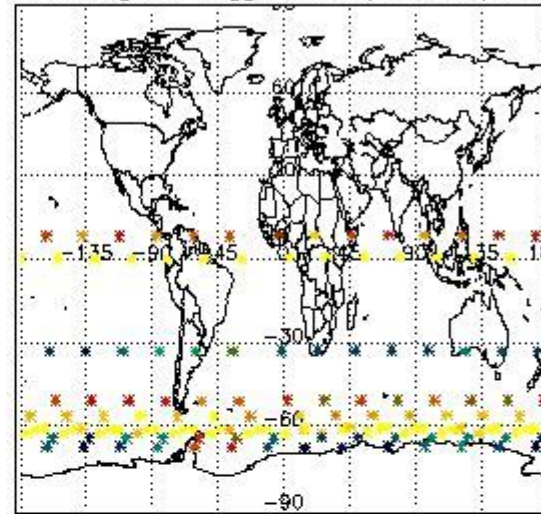


3.2 Plot quality information per product (world map)

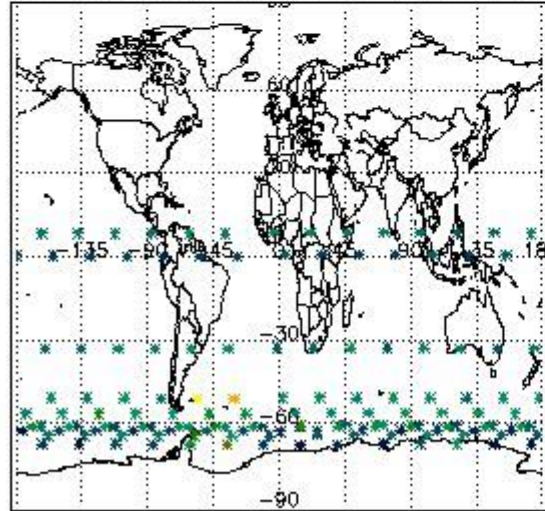
Percentage of flagged data per O3 profile



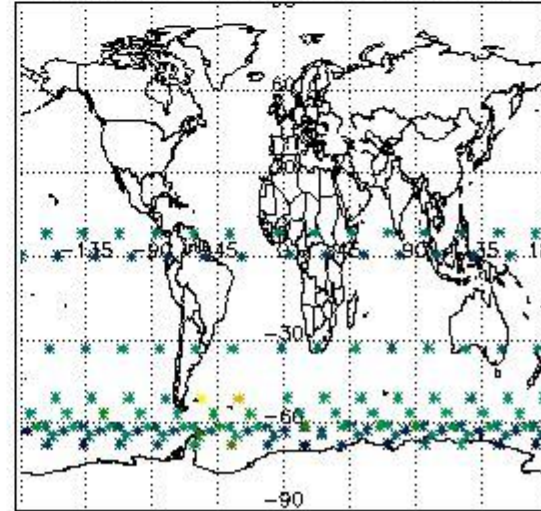
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

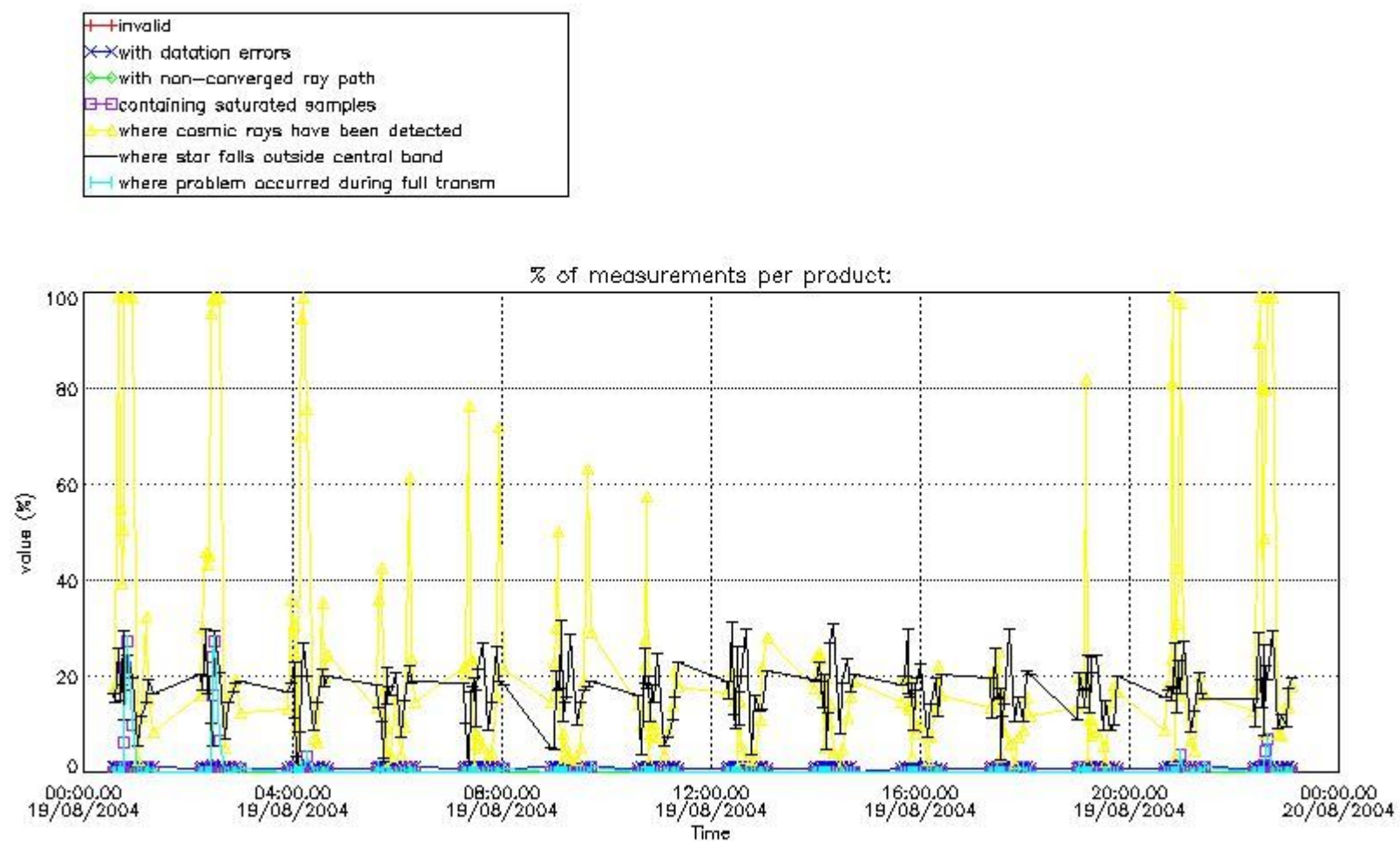


4. Level 1 quality information per product

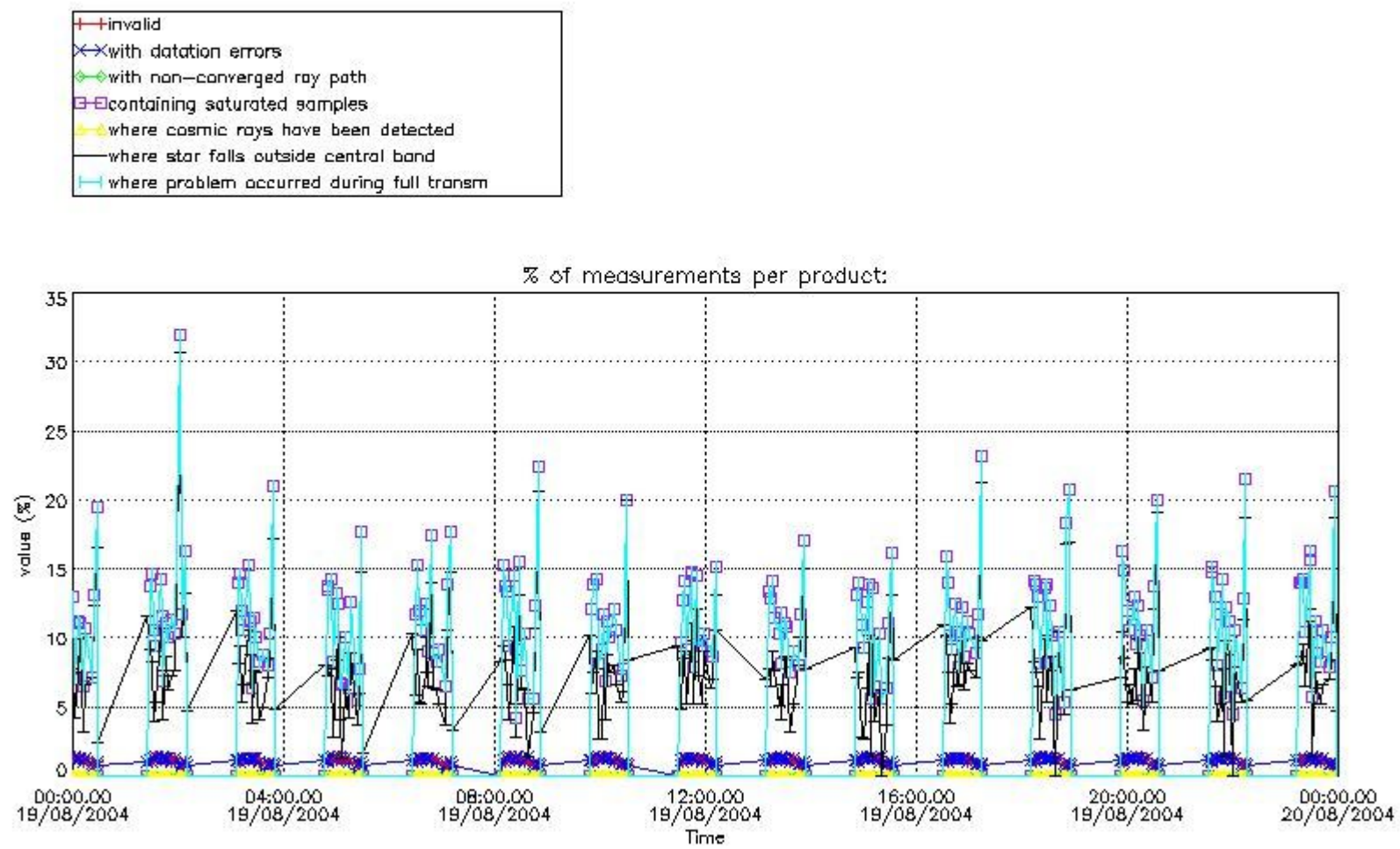
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

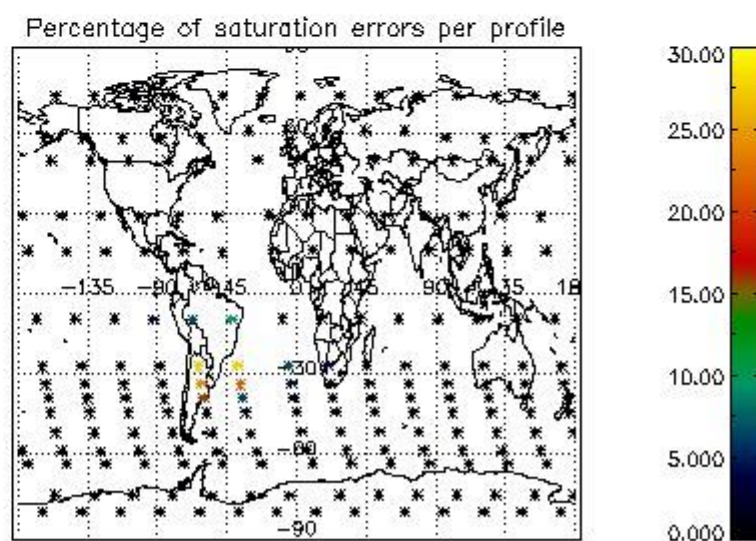
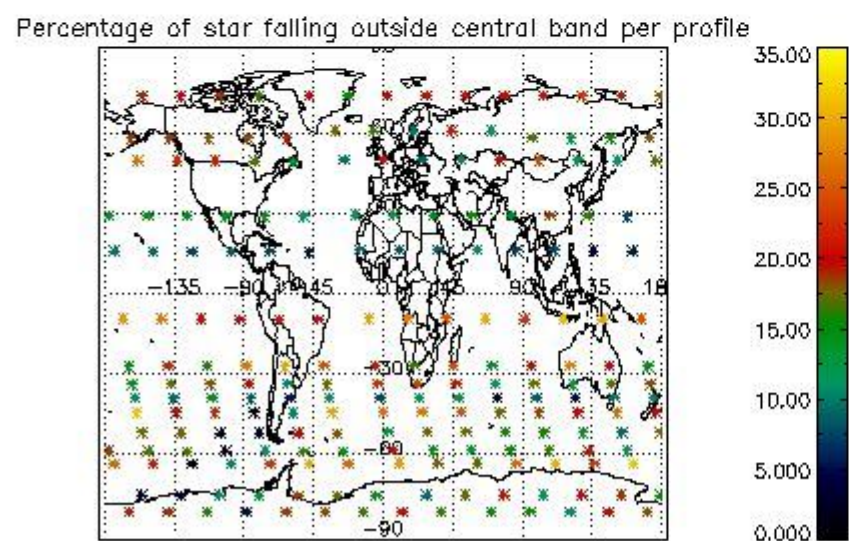
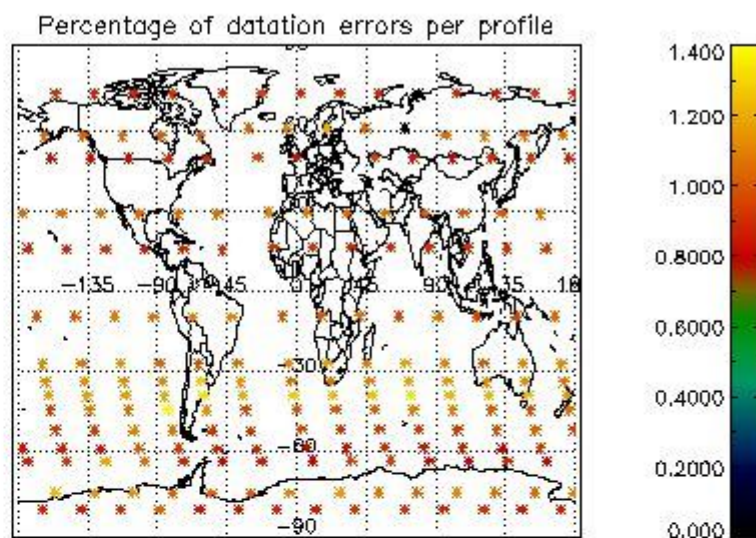
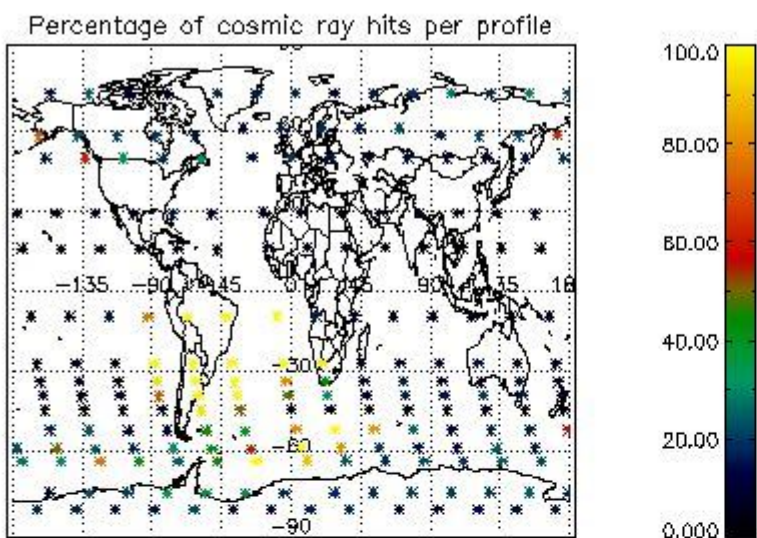


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

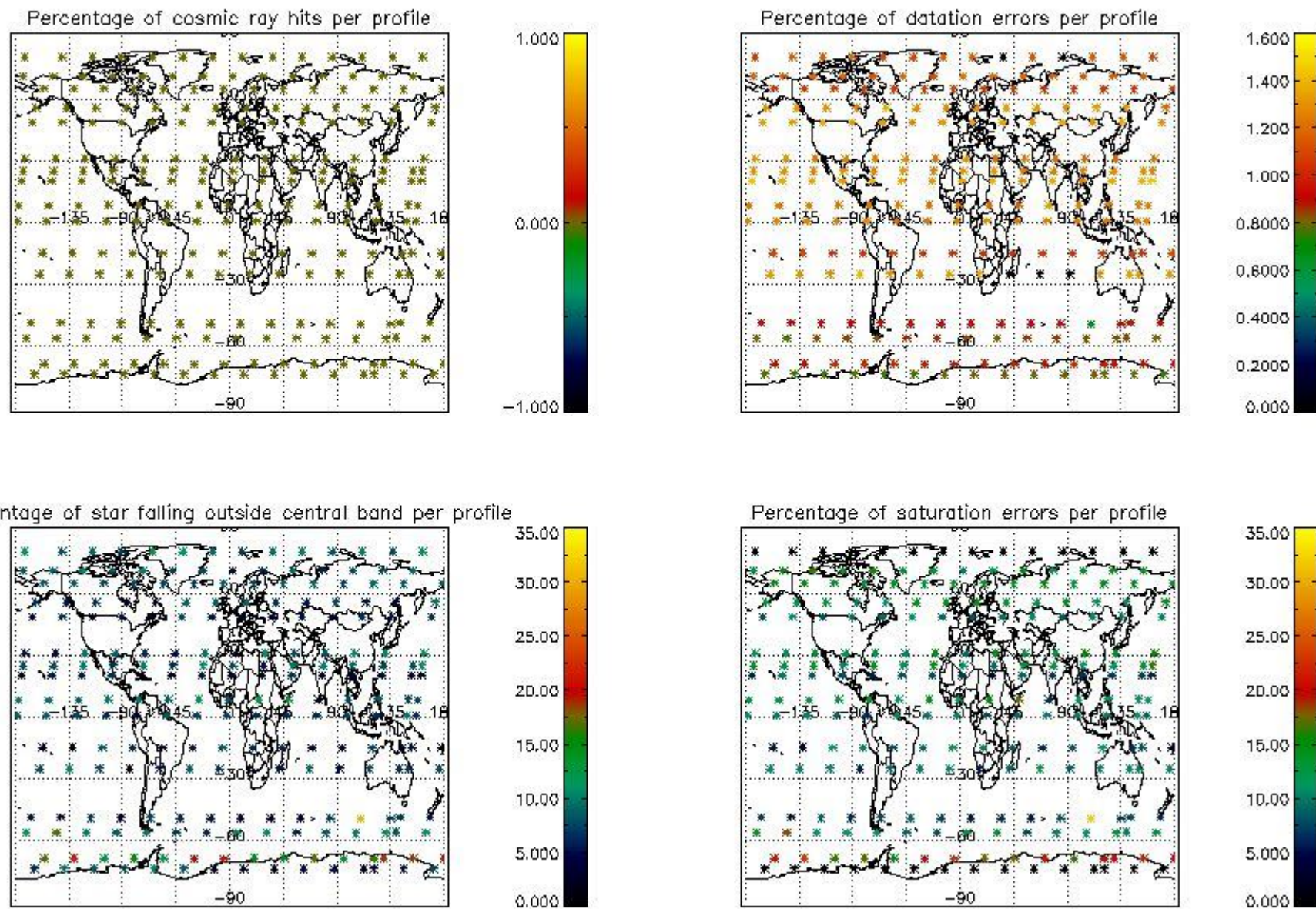


4.2 Plot quality information per product coming from level 1b processing (world map)

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

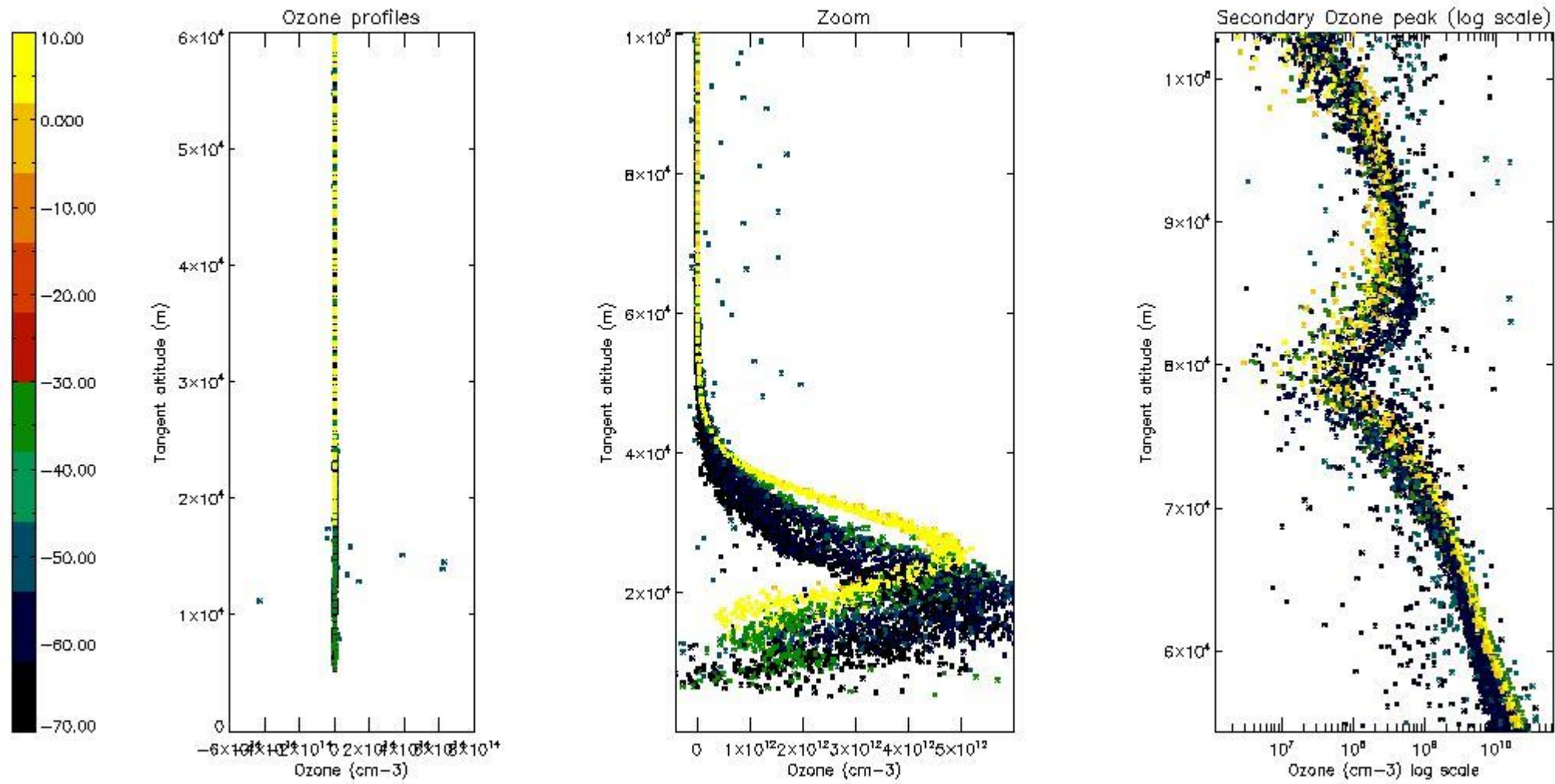
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	18
STD < 5	14

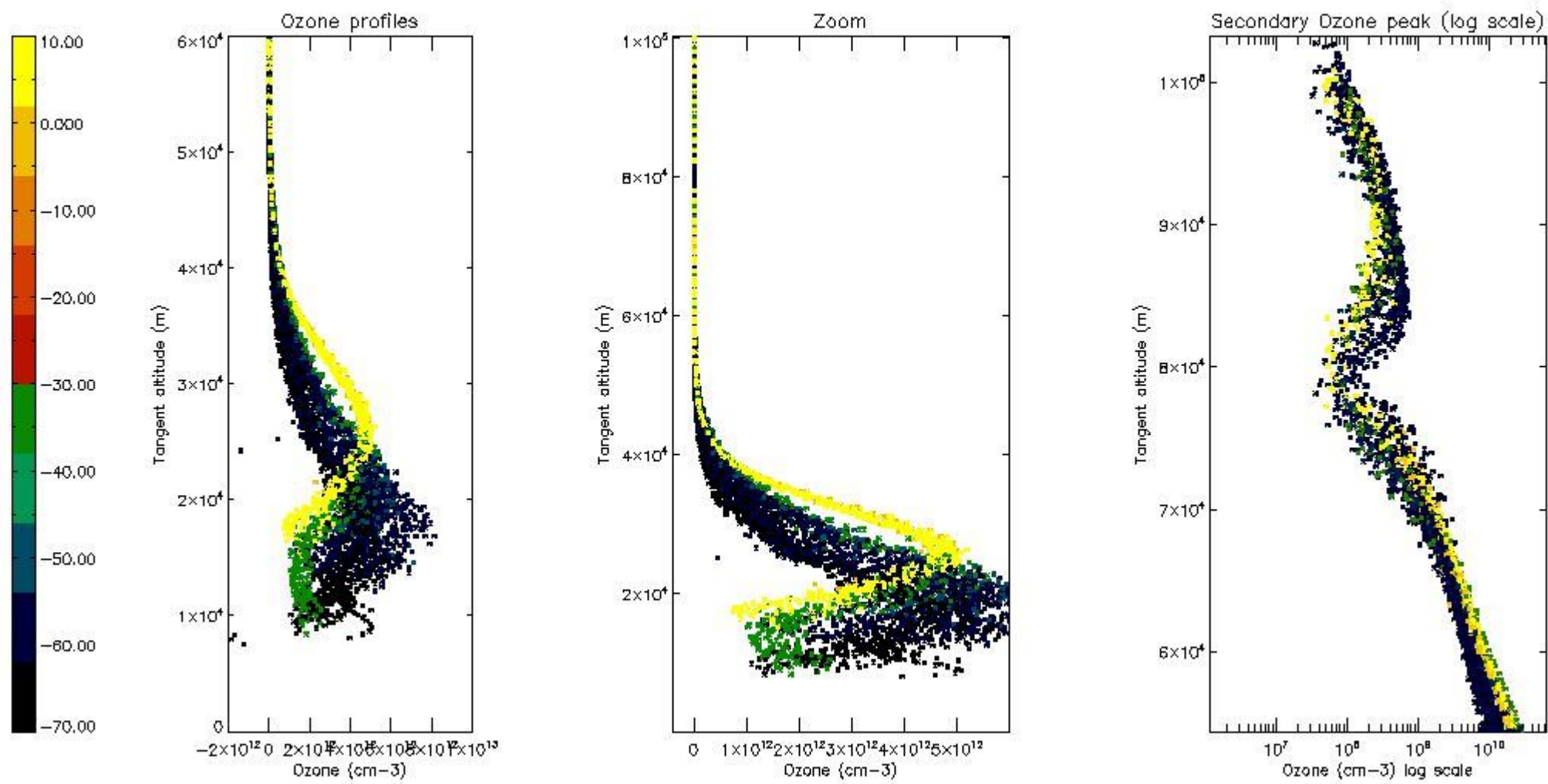
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



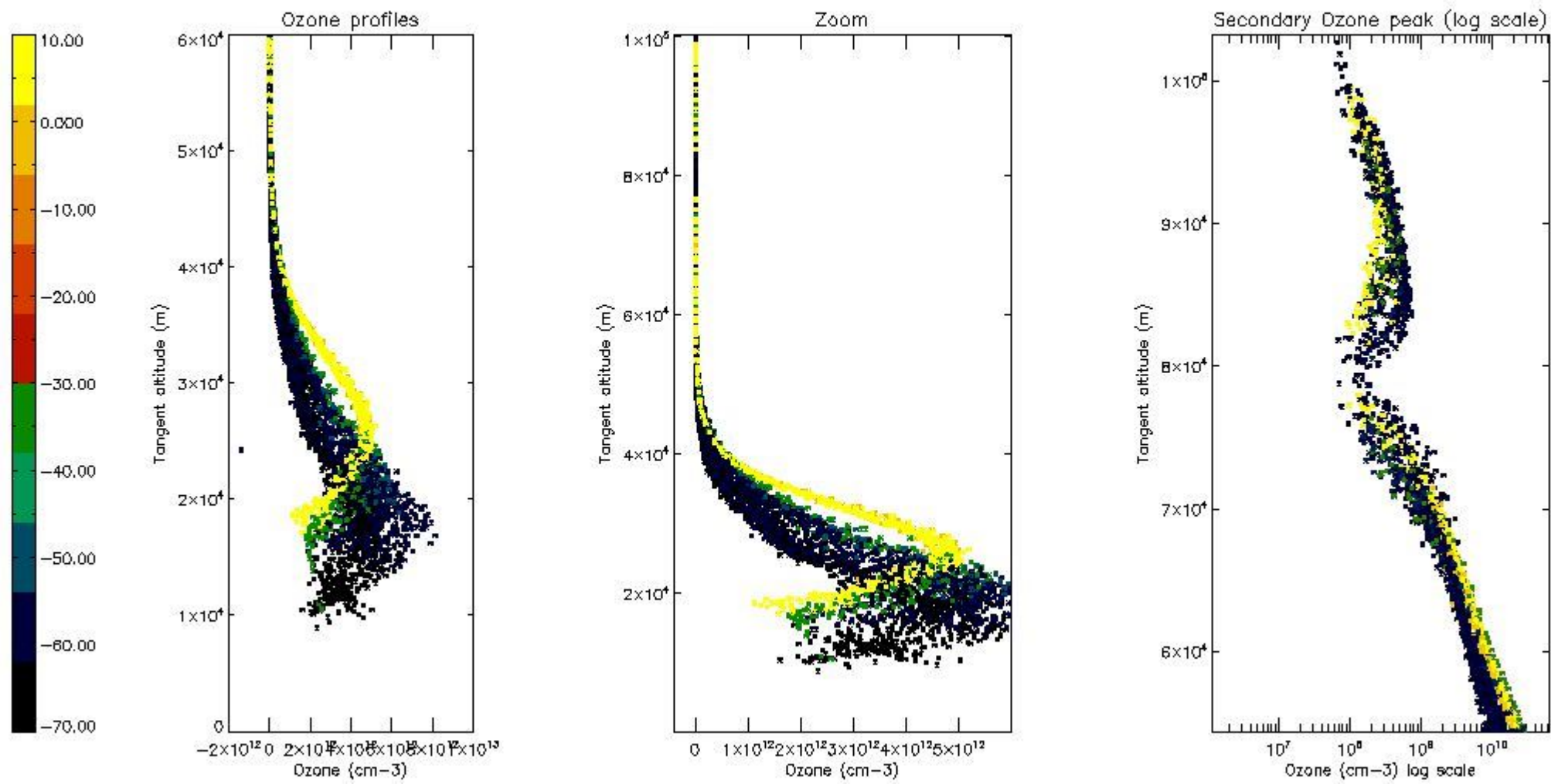
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



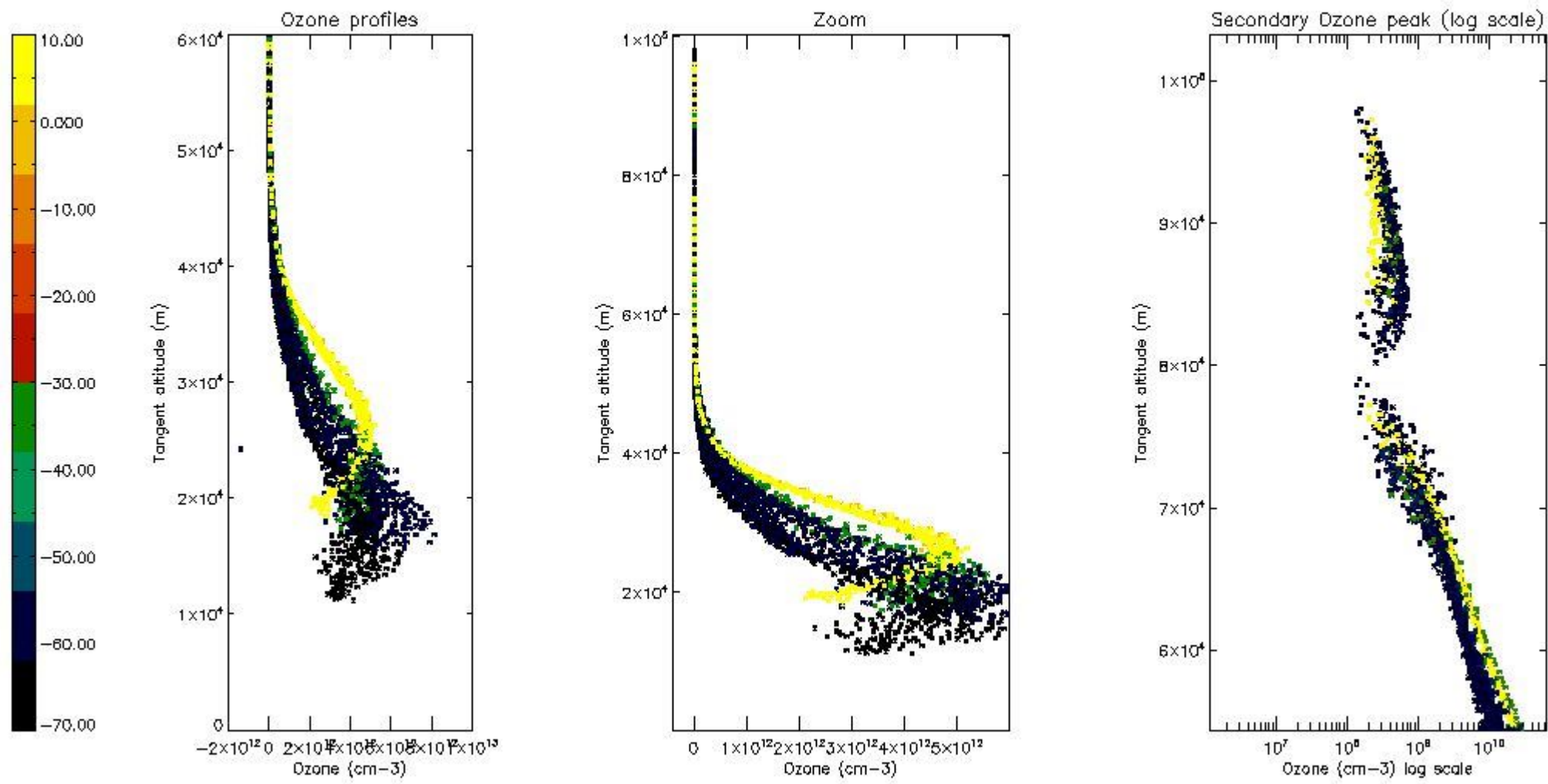
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



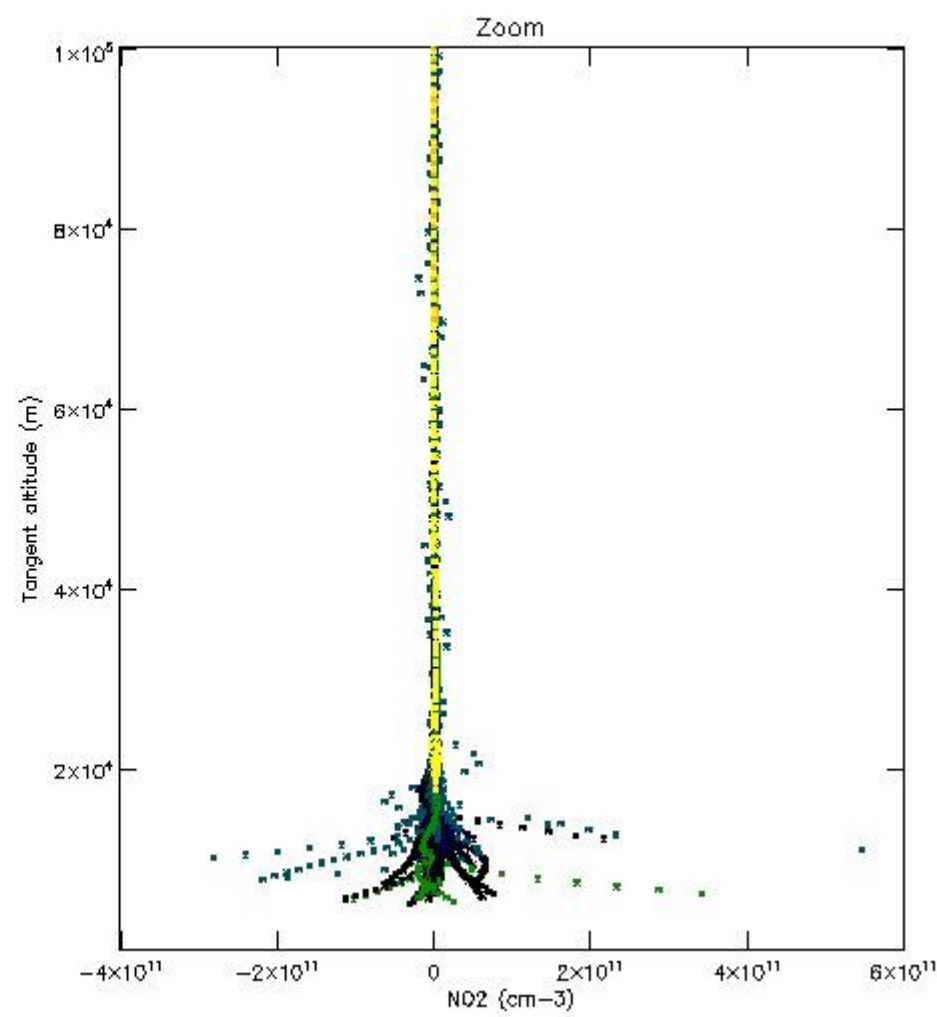
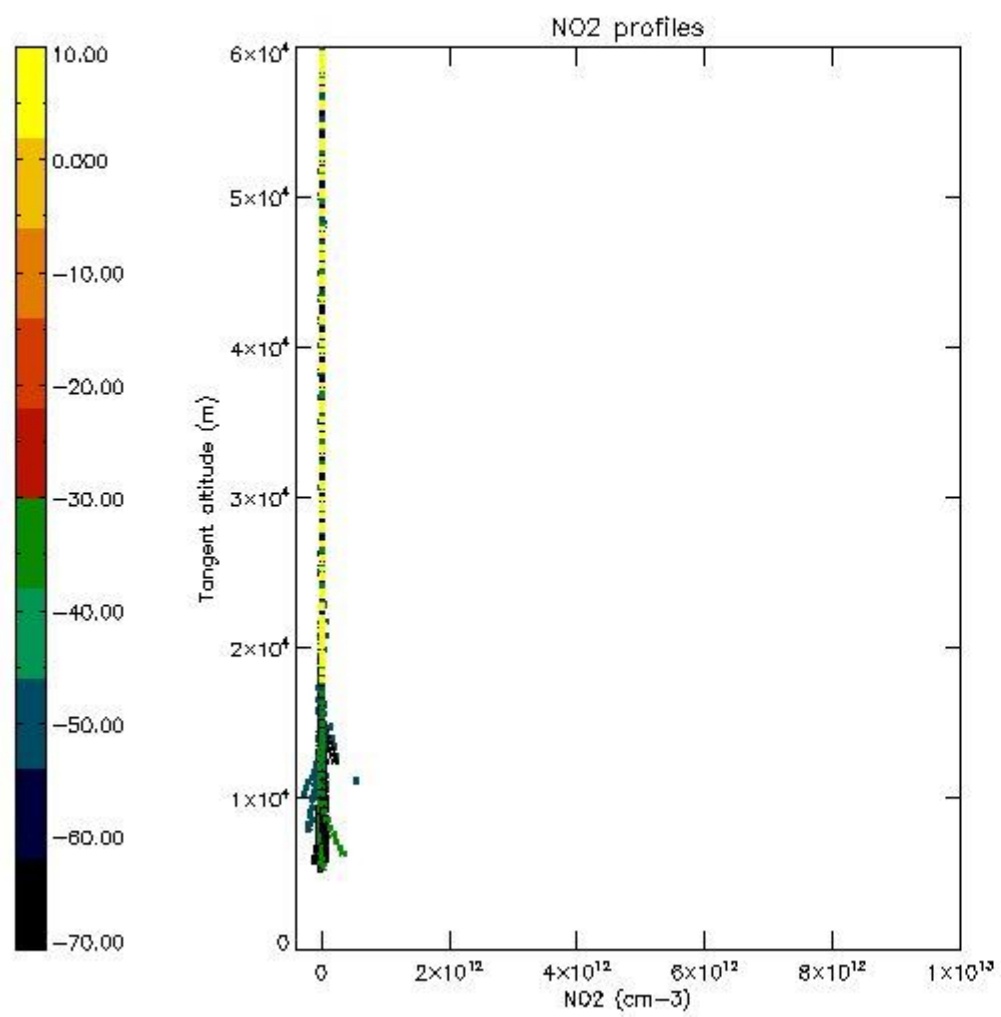
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



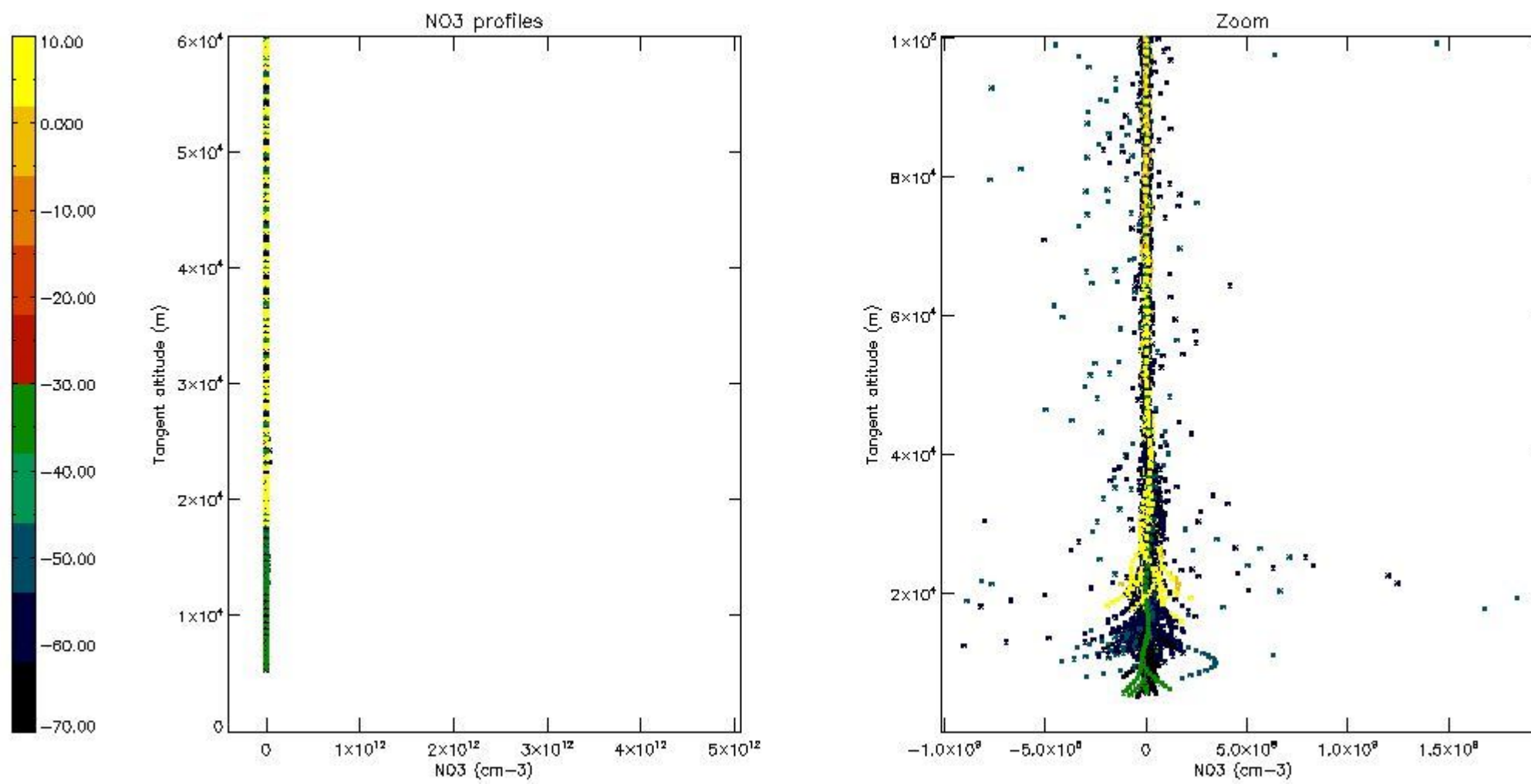
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



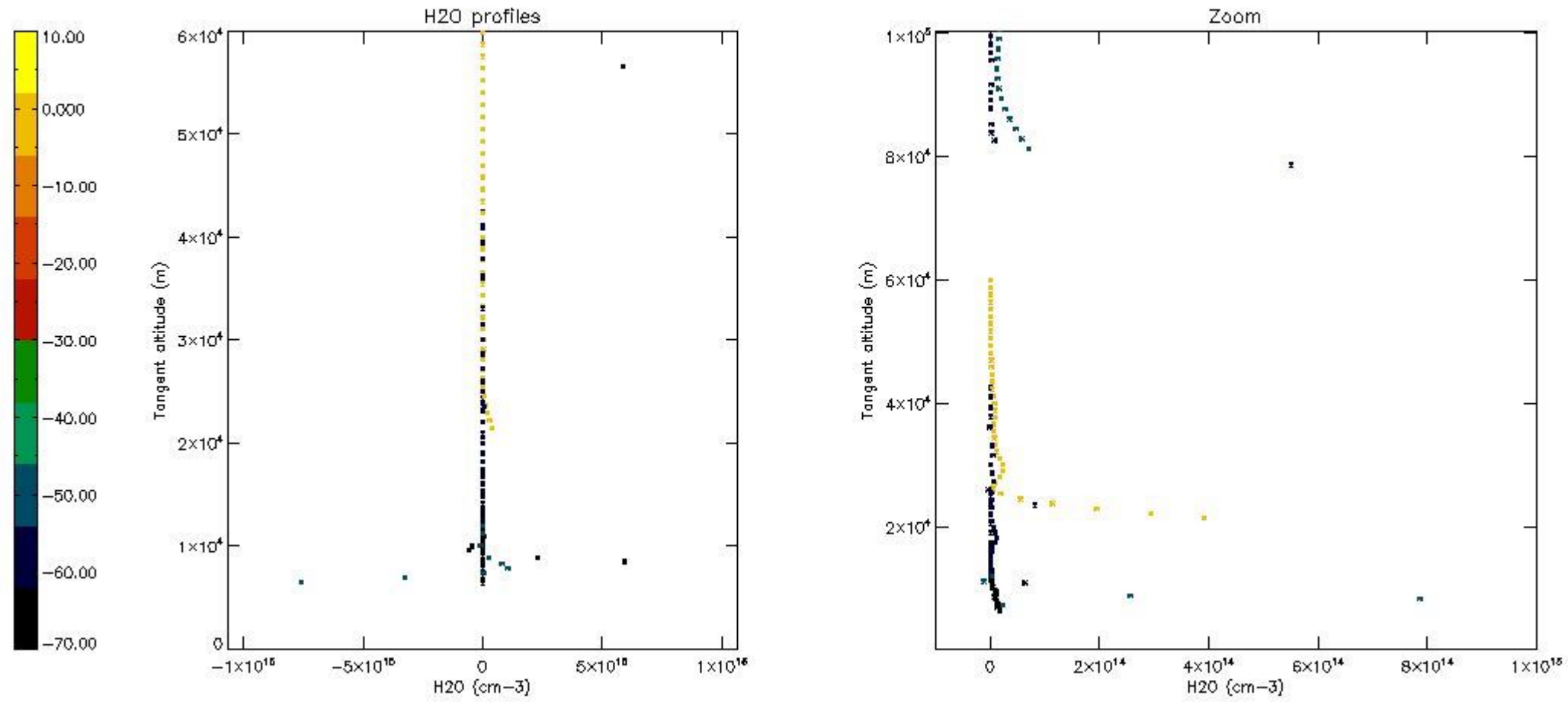
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

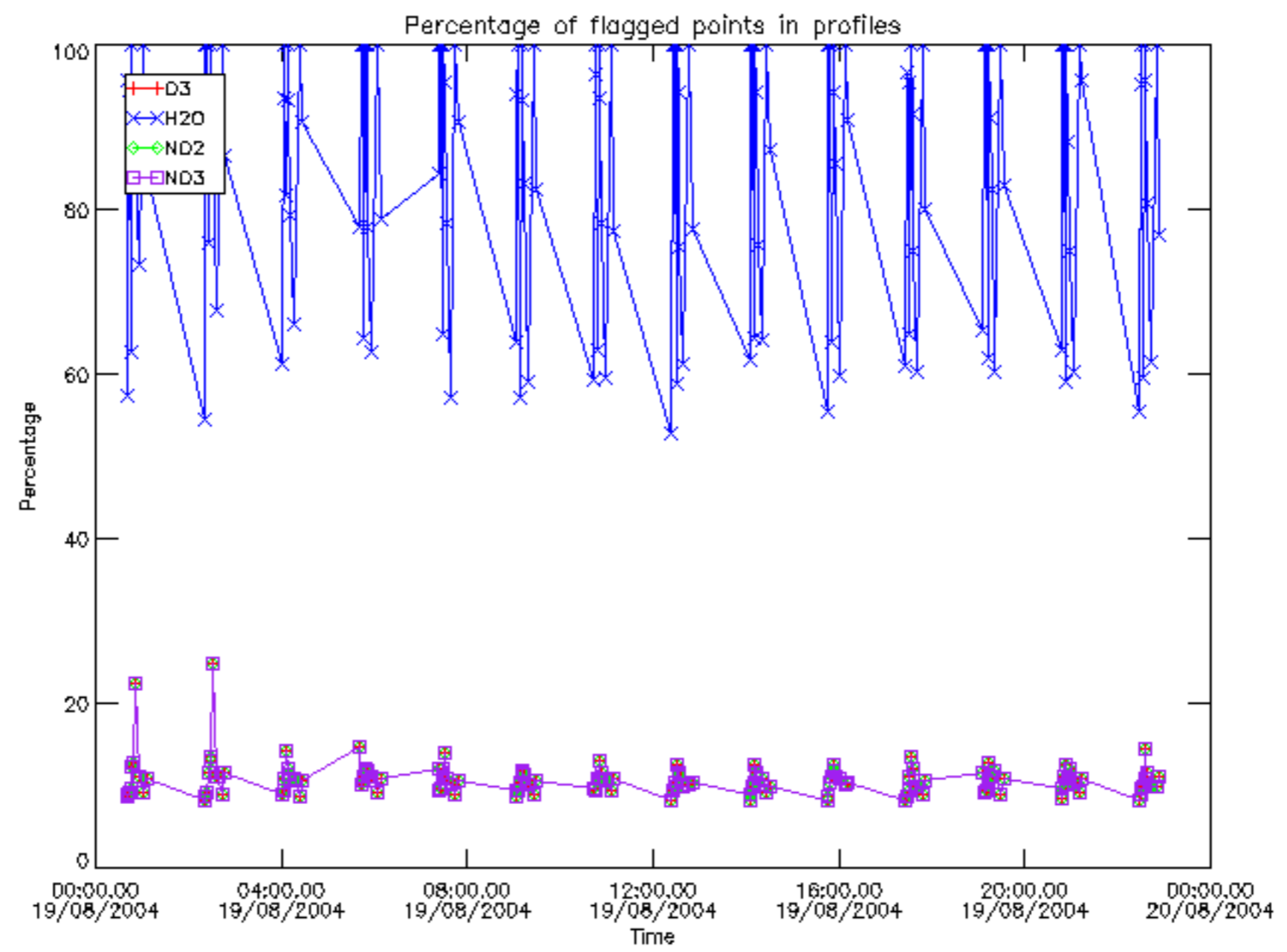
The colorbar represents the latitude.



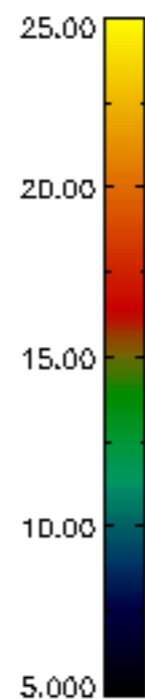
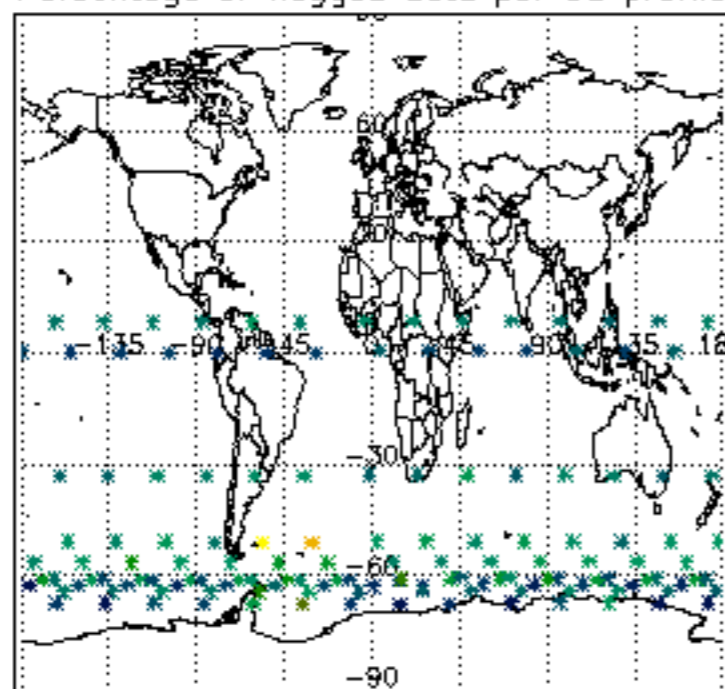
6. Auxiliary Data Files used for the production reported in section 2

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.

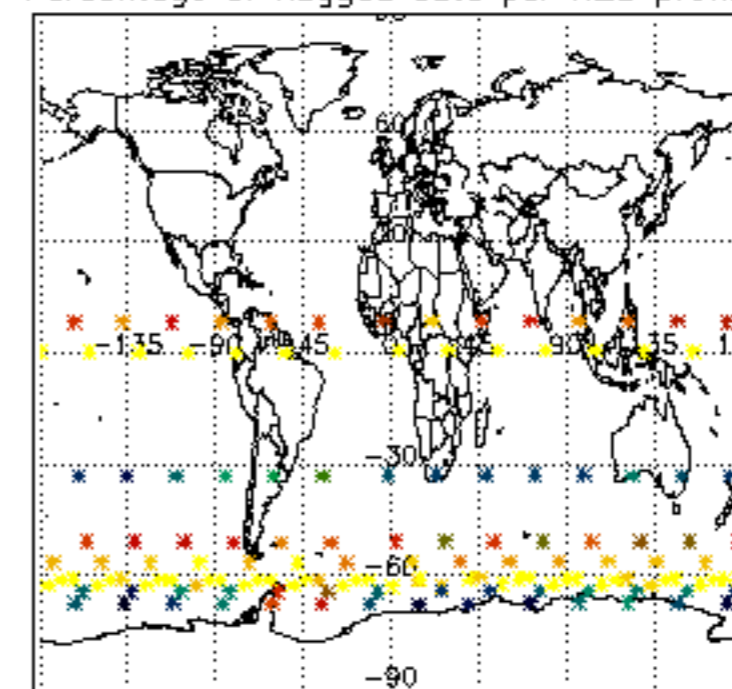
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2004 00:00:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2004 00:00:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2004 00:00:30



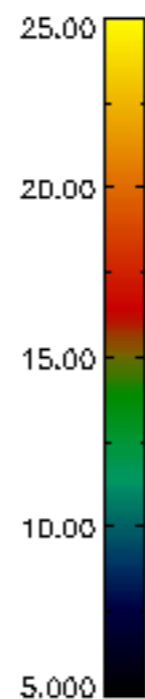
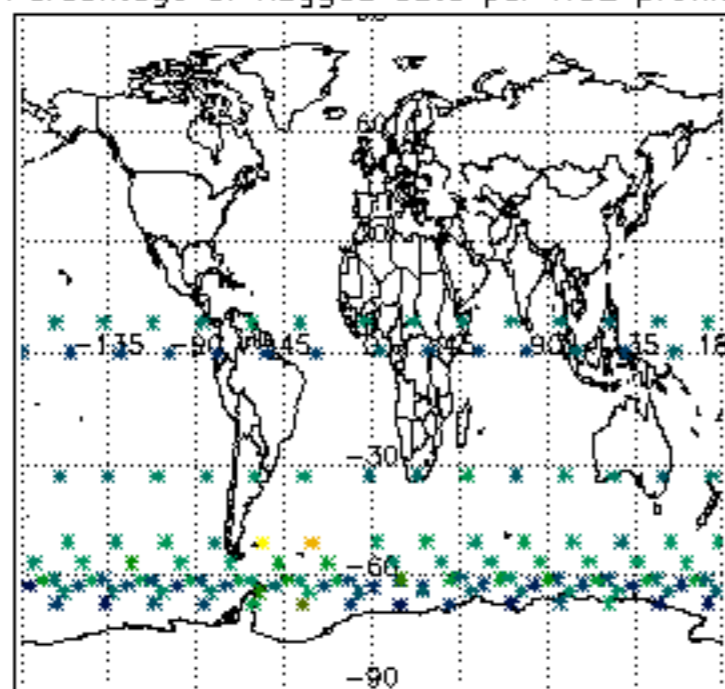
Percentage of flagged data per D3 profile



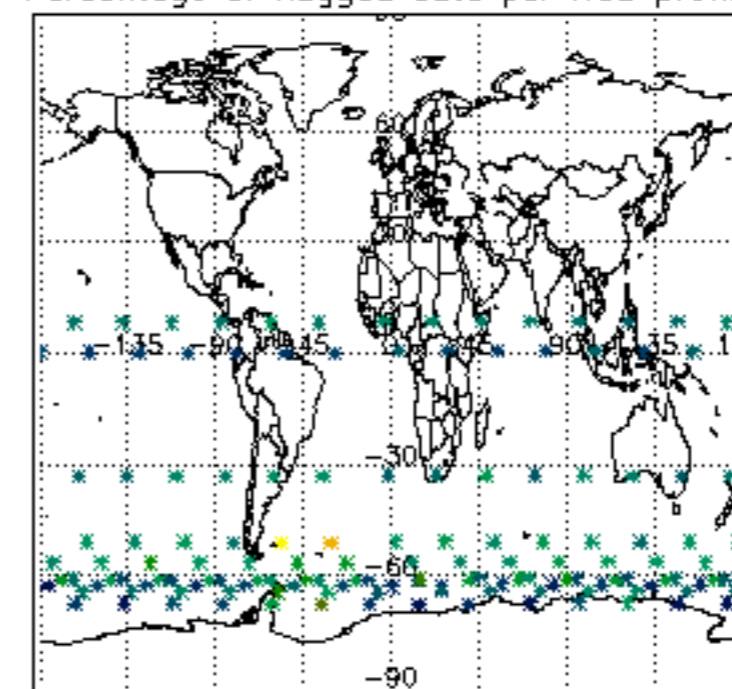
Percentage of flagged data per H2O profile

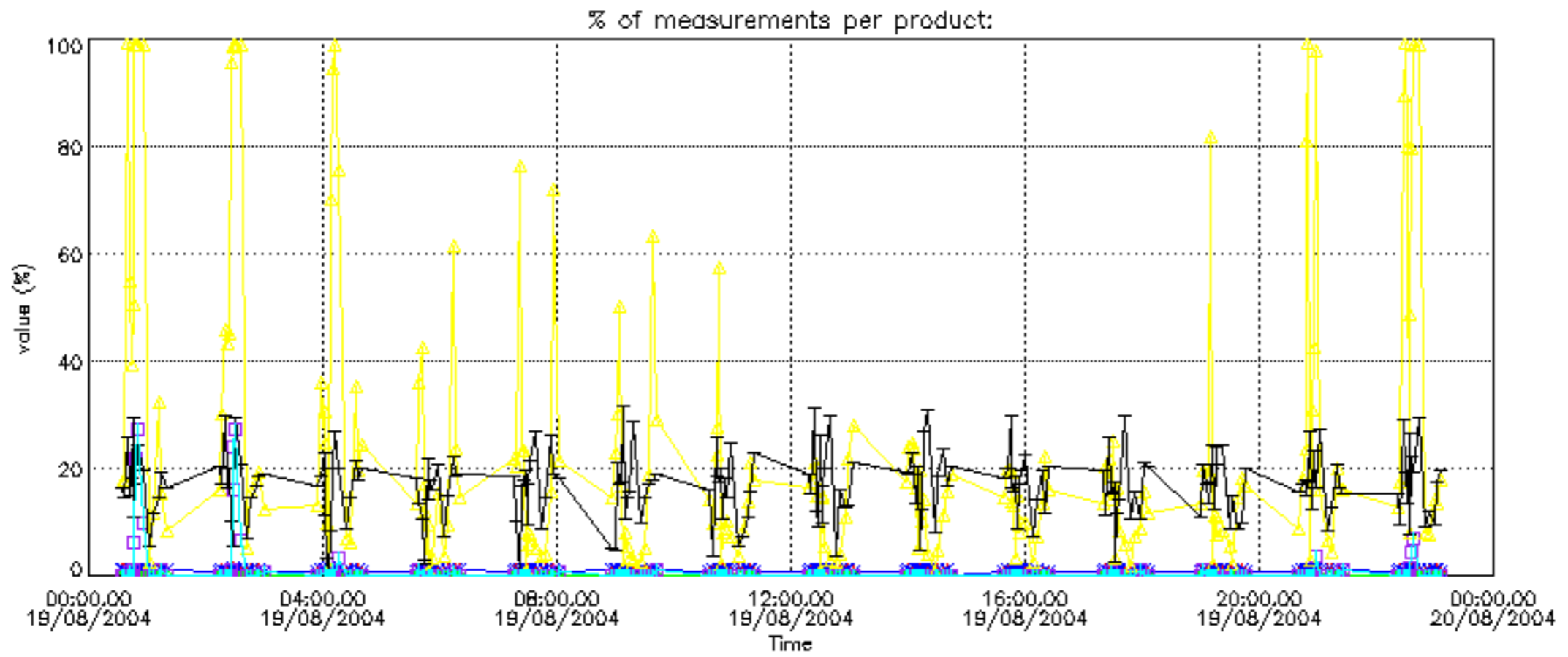


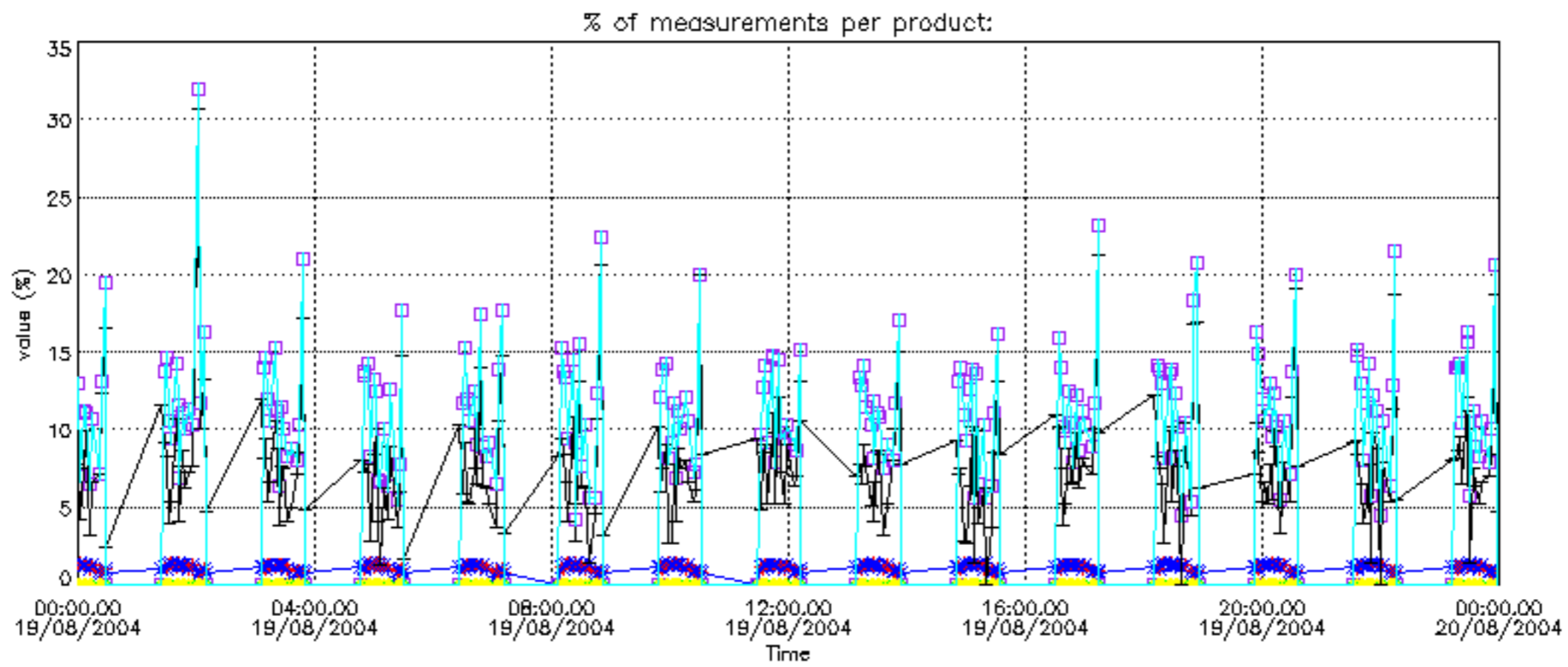
Percentage of flagged data per NO2 profile



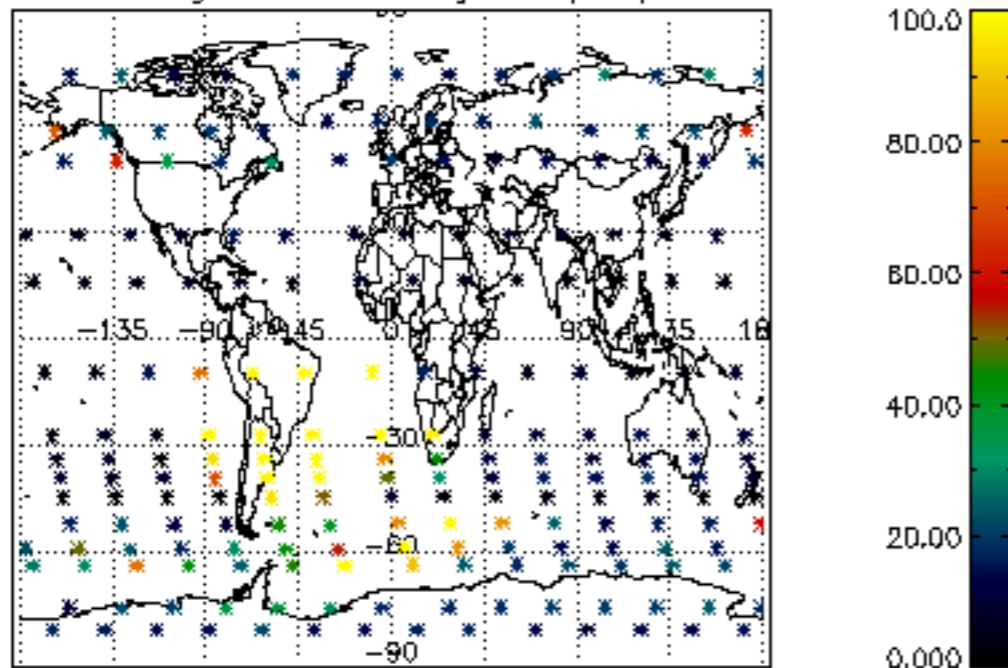
Percentage of flagged data per NO3 profile



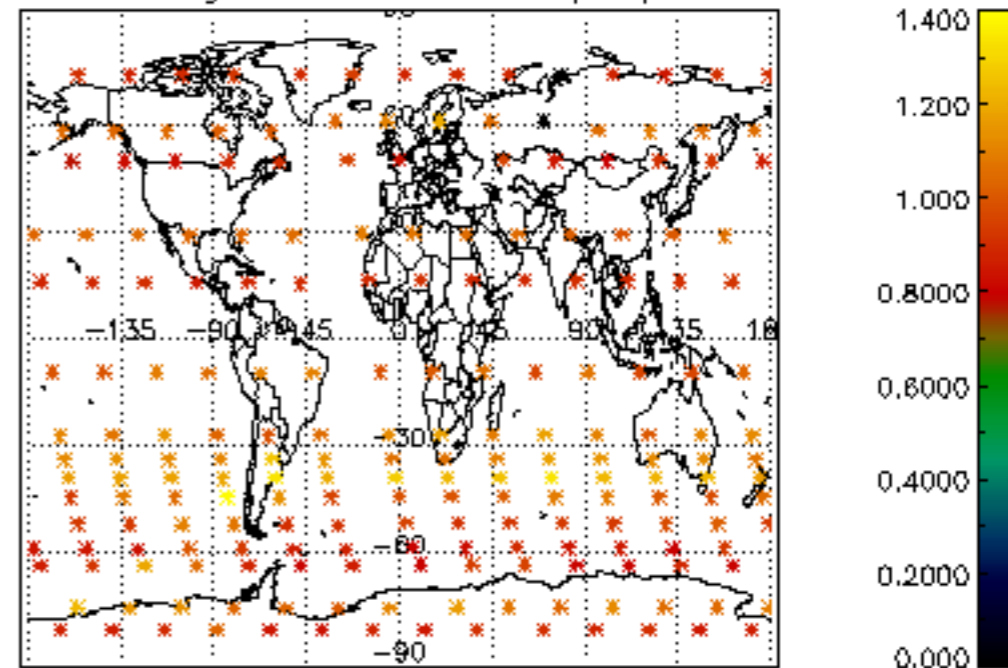




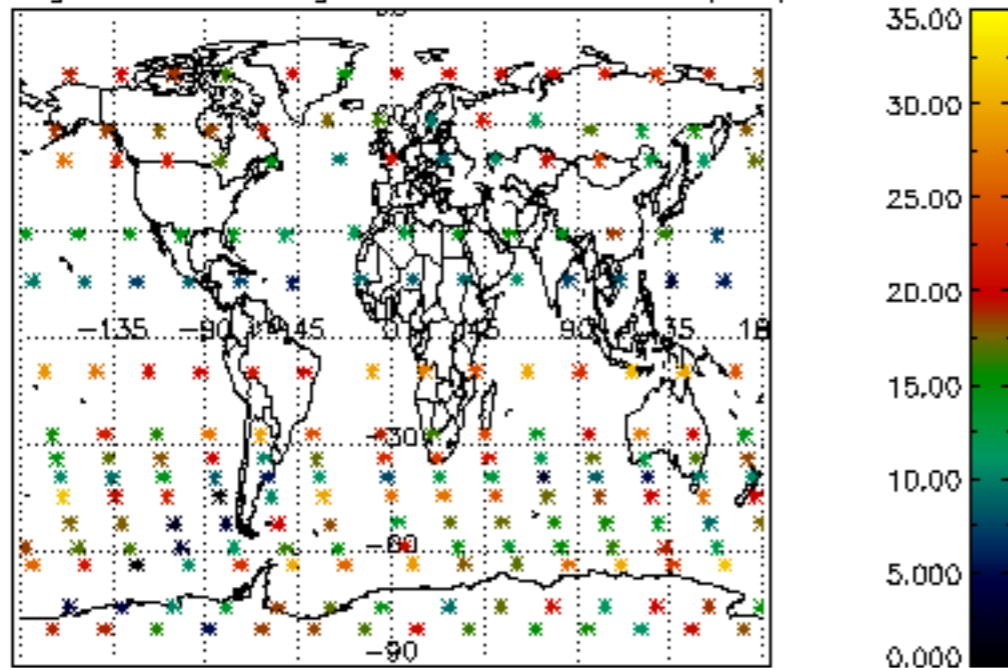
Percentage of cosmic ray hits per profile



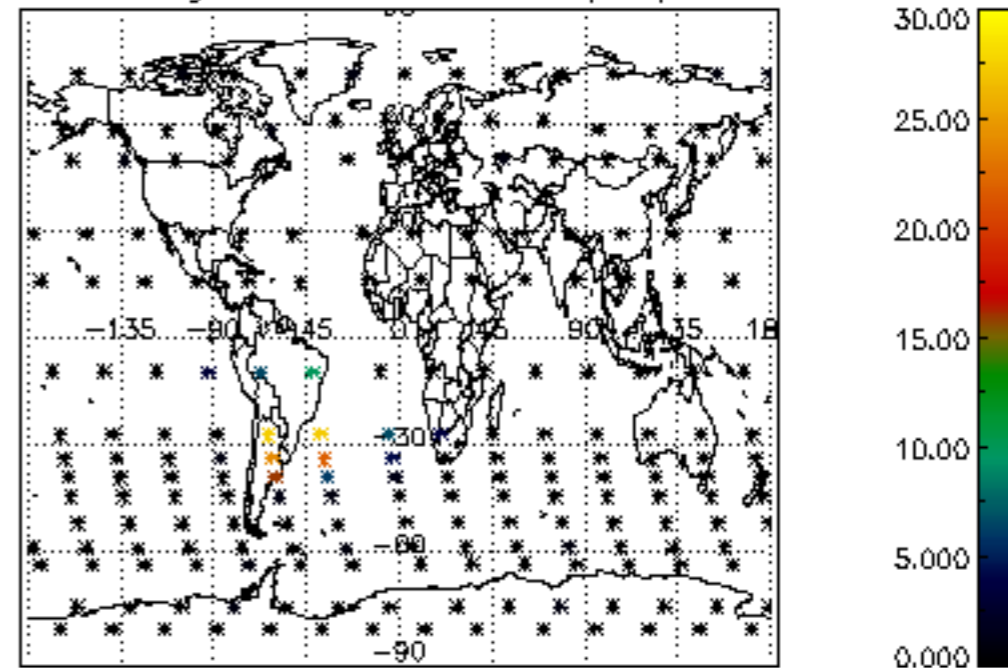
Percentage of datation errors per profile



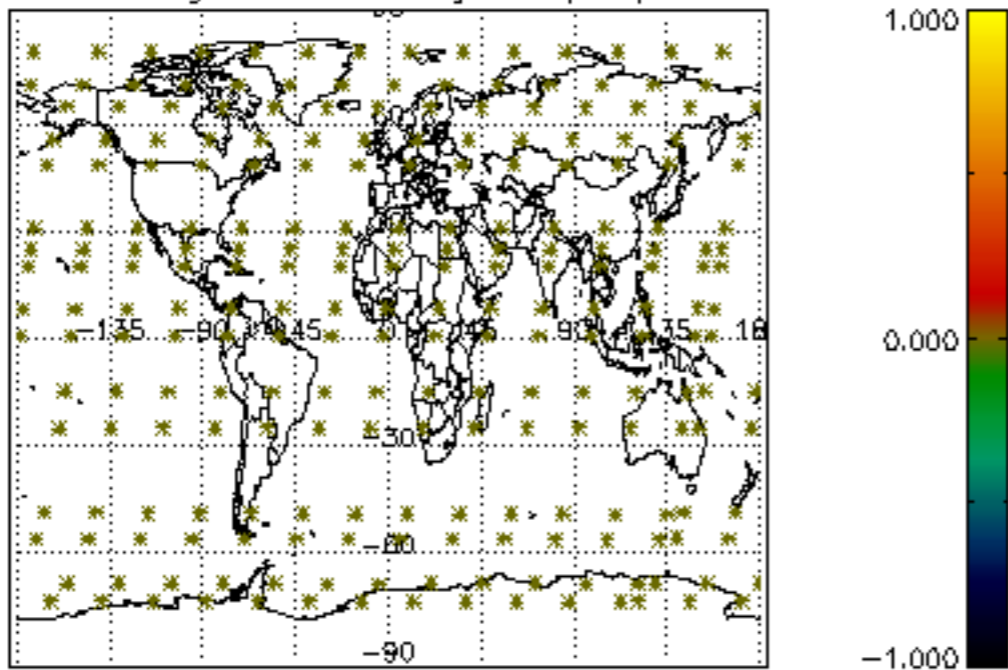
Percentage of star falling outside central band per profile



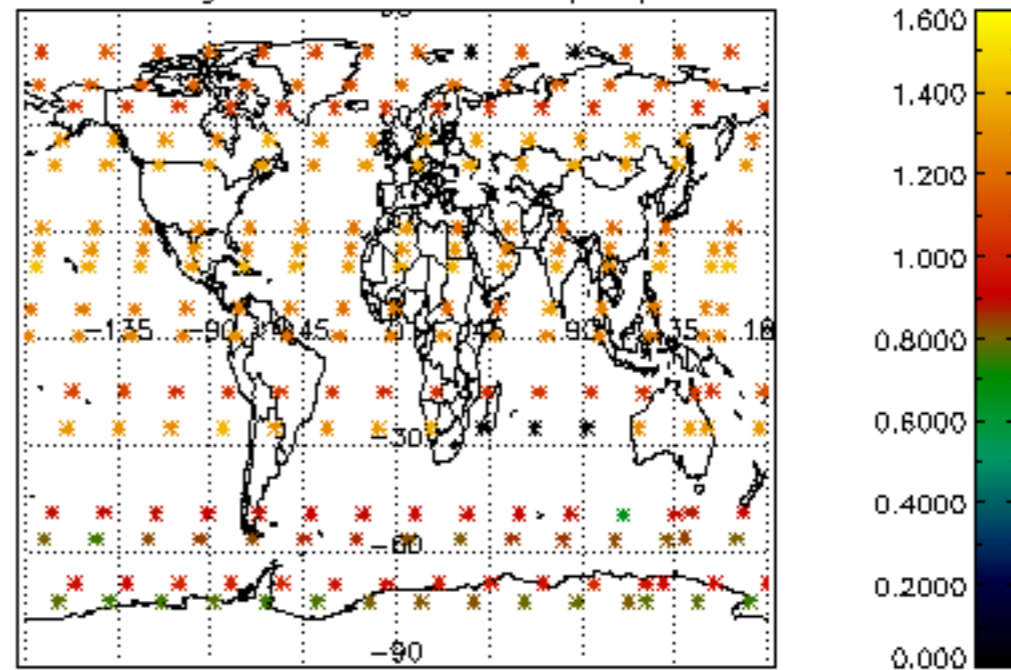
Percentage of saturation errors per profile



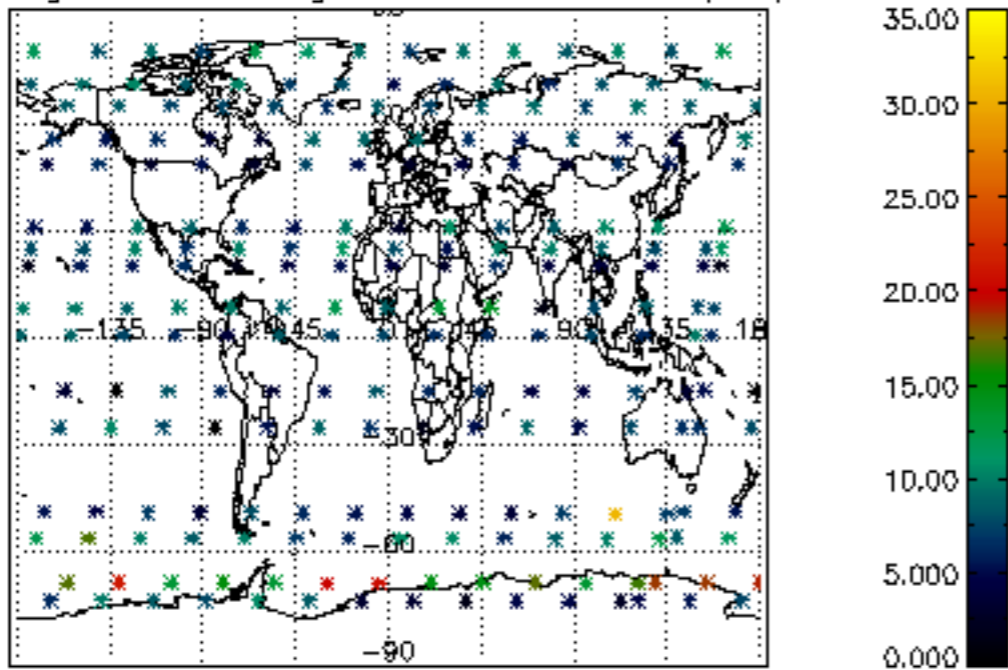
Percentage of cosmic ray hits per profile



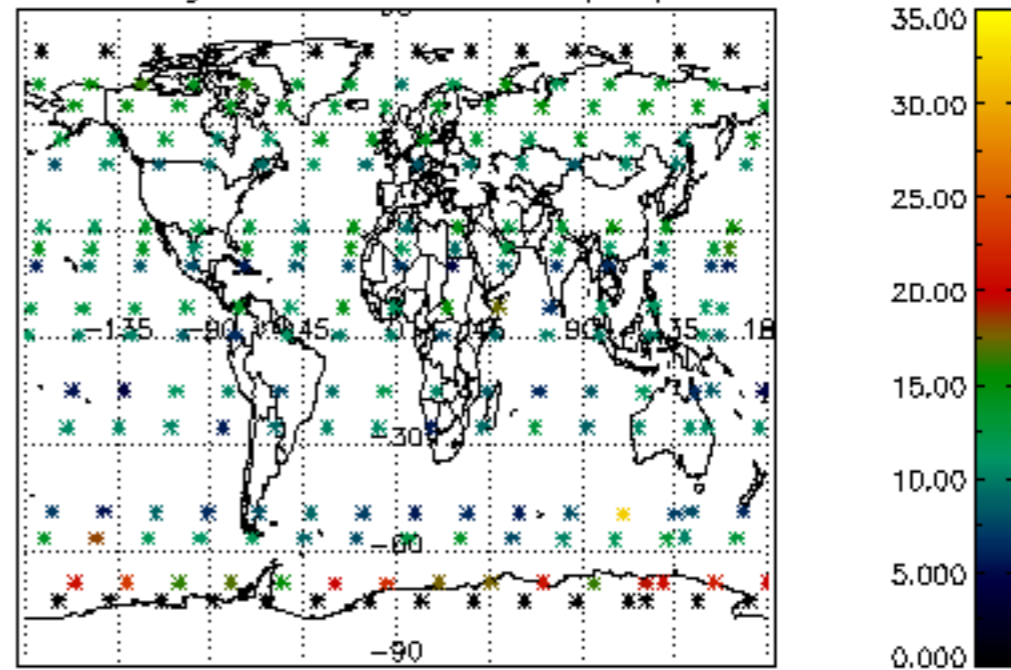
Percentage of datation errors per profile

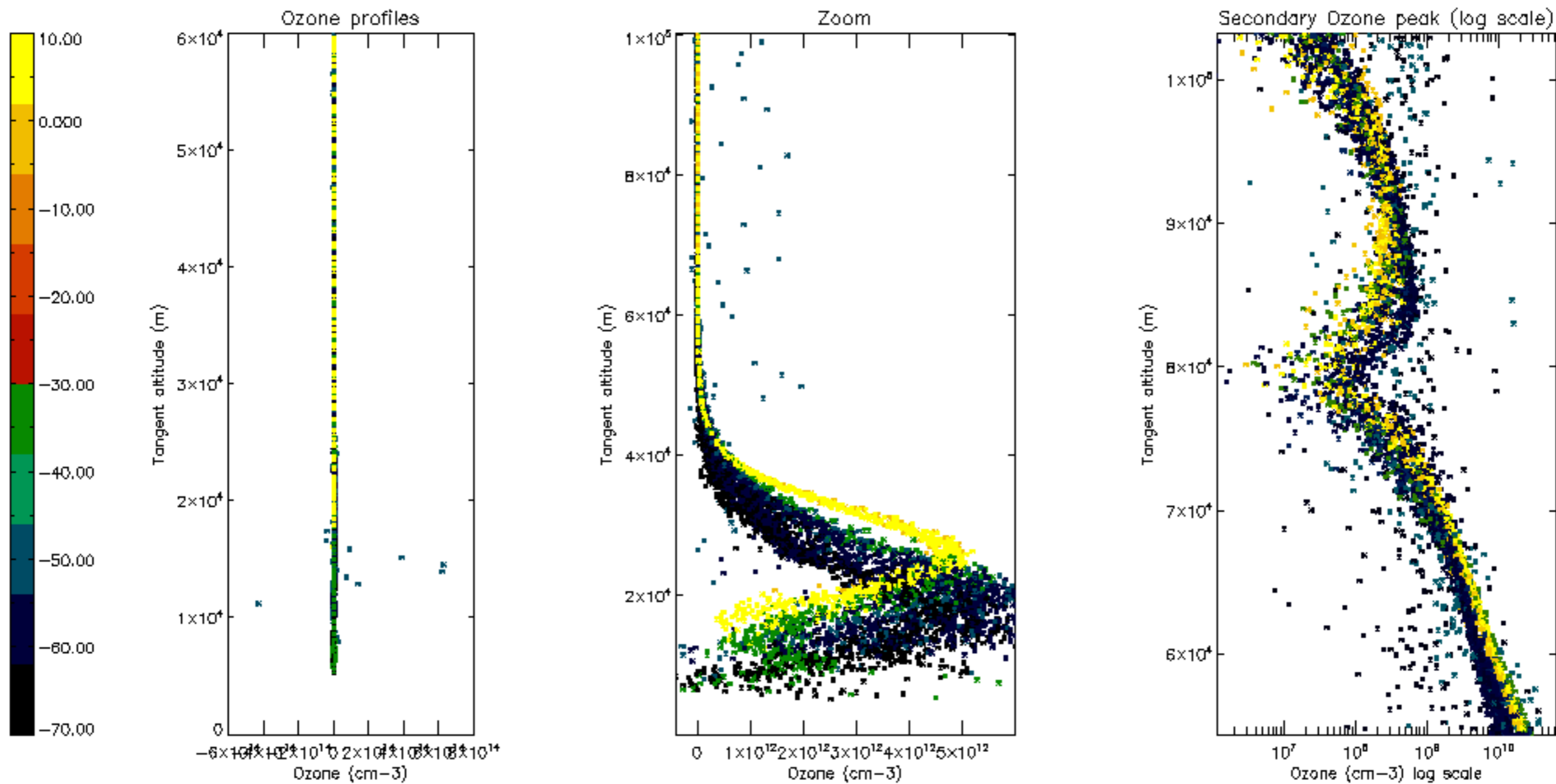


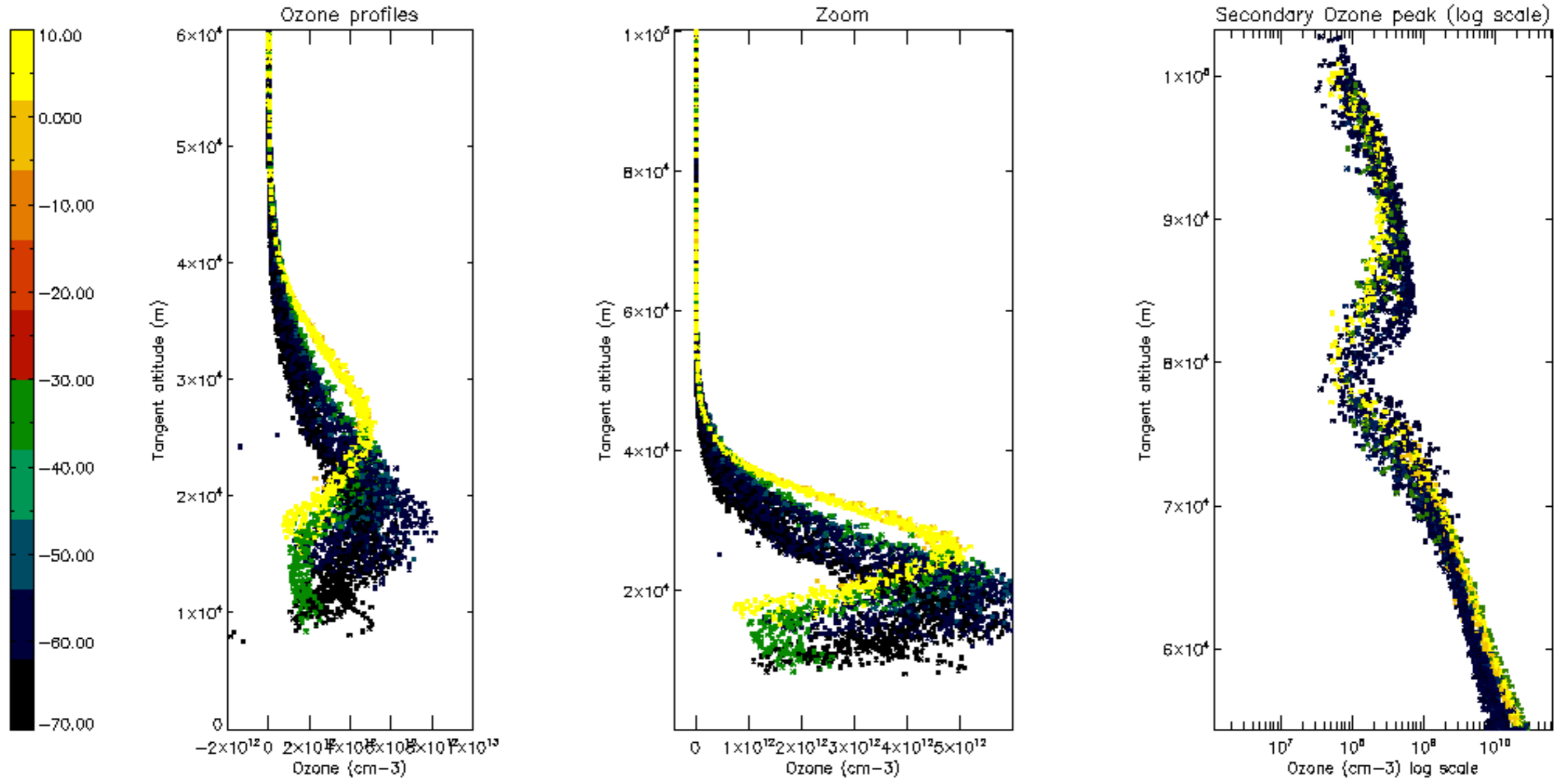
Percentage of star falling outside central band per profile

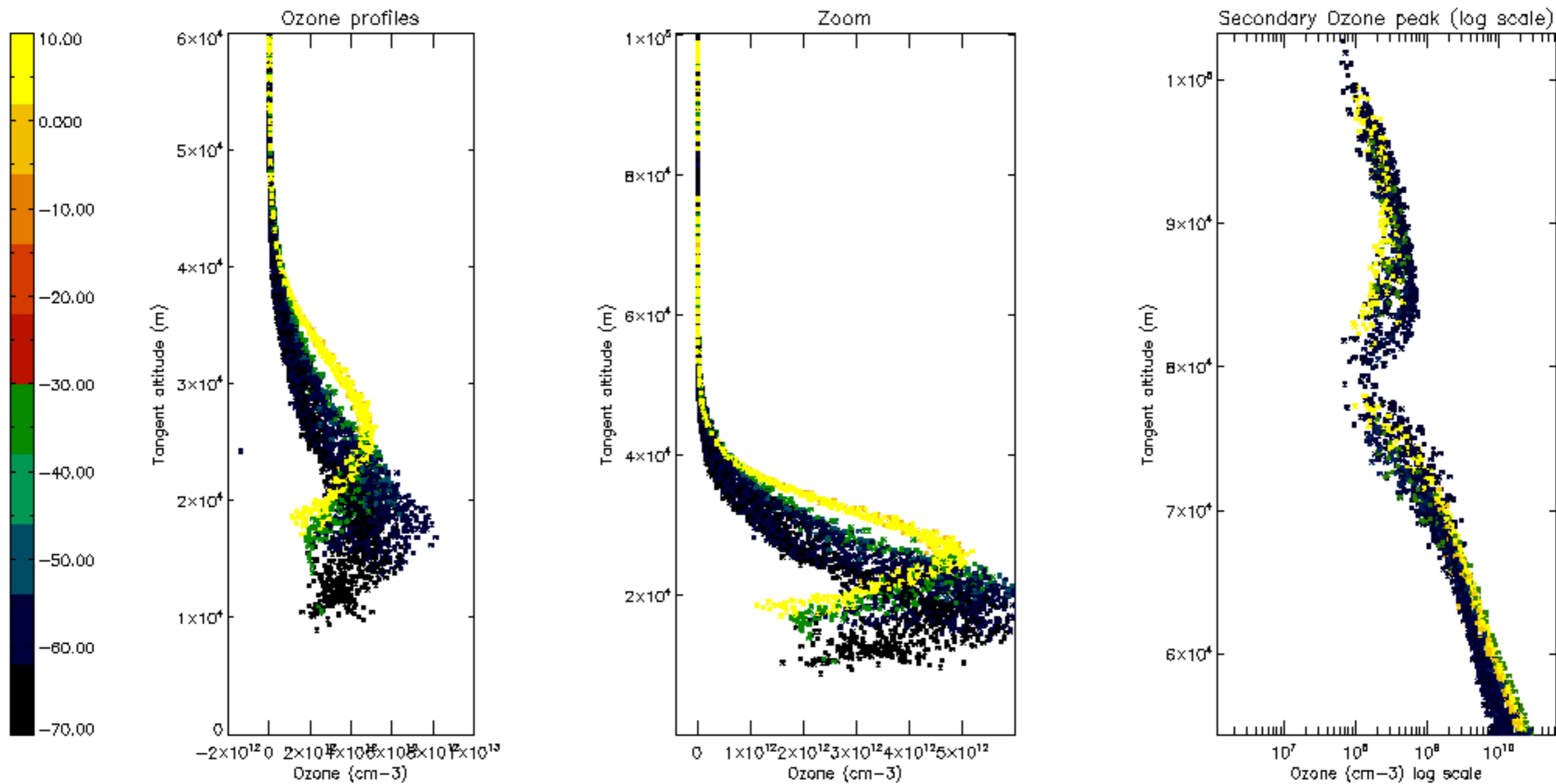


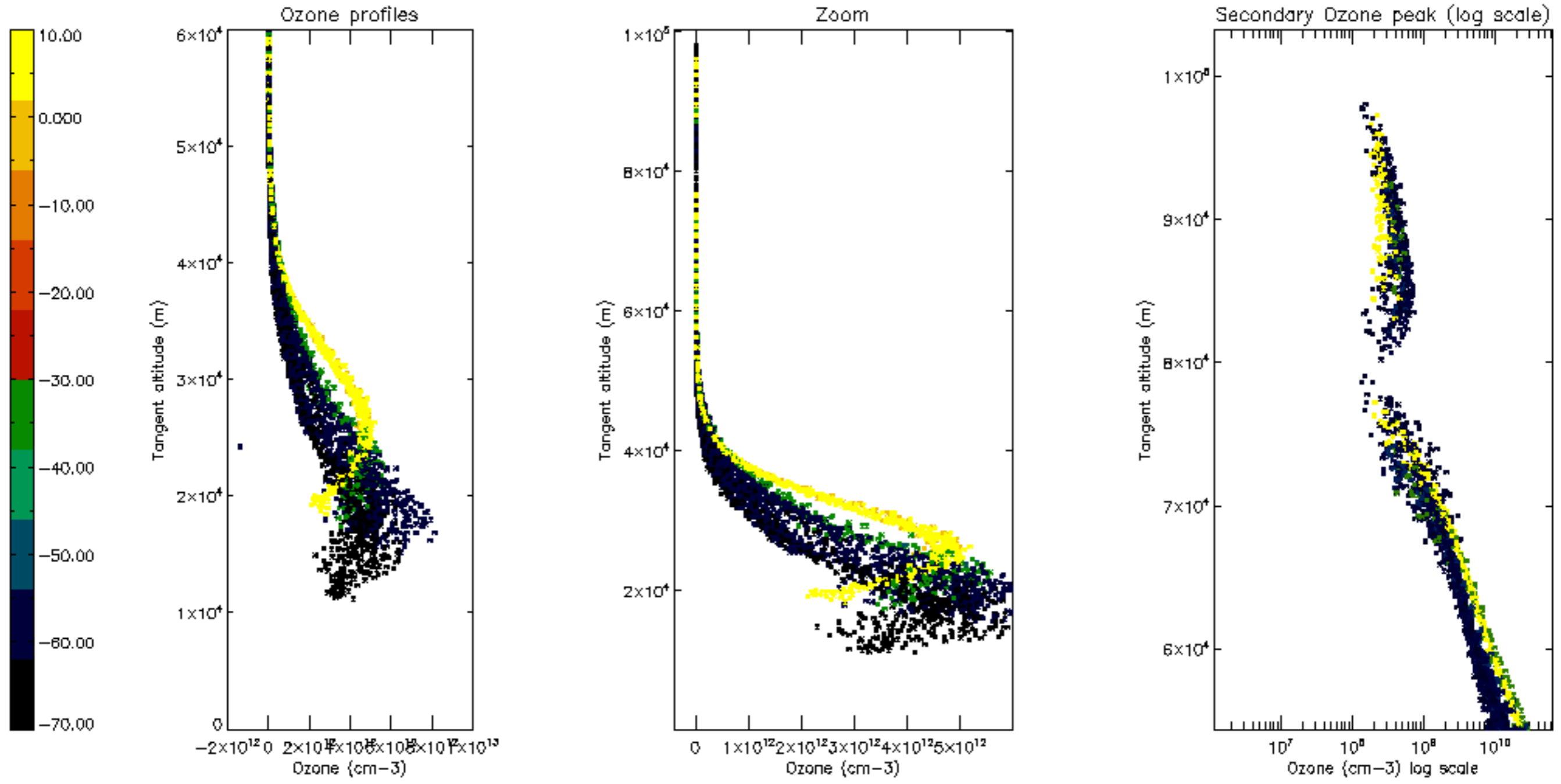
Percentage of saturation errors per profile

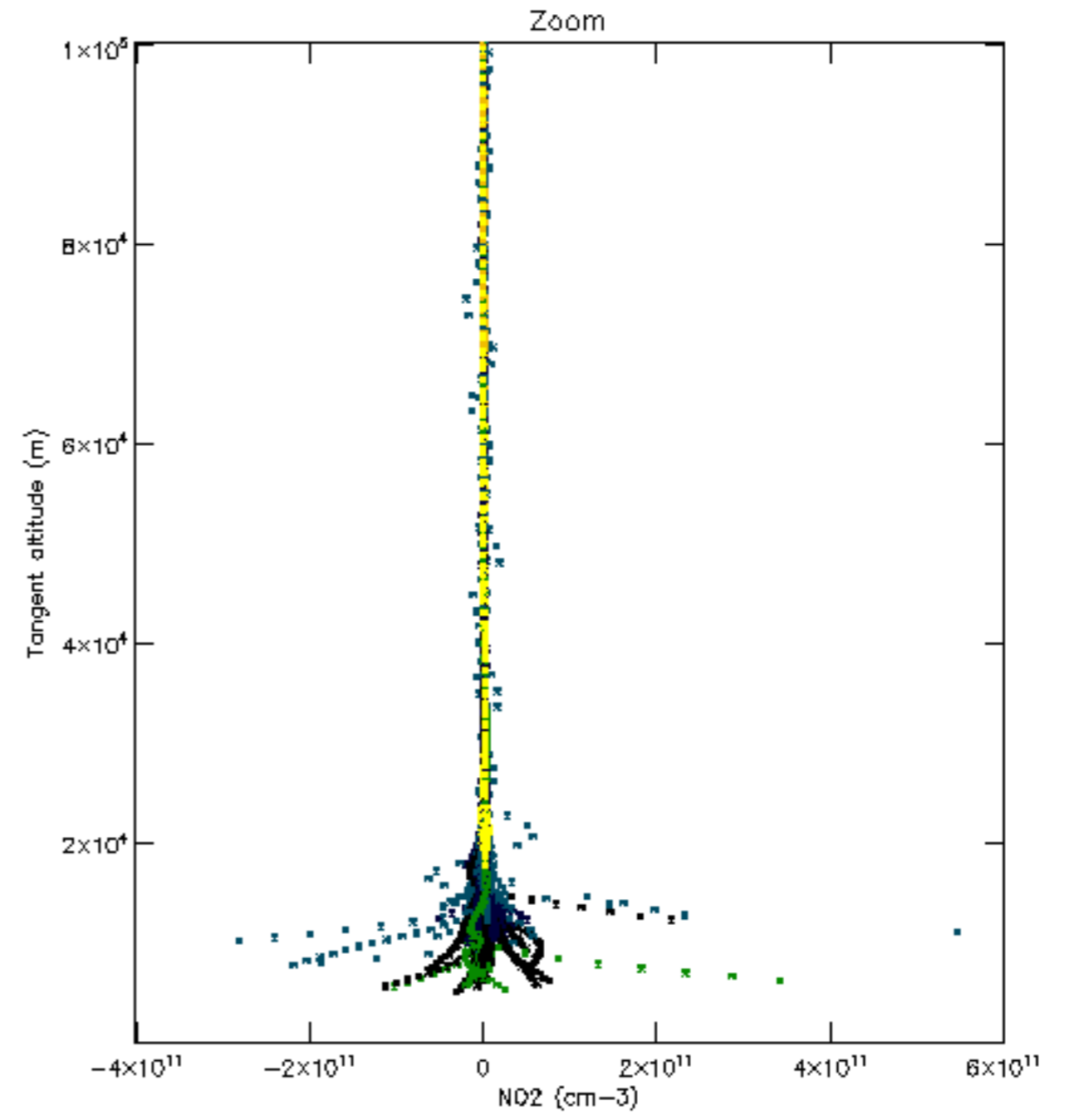
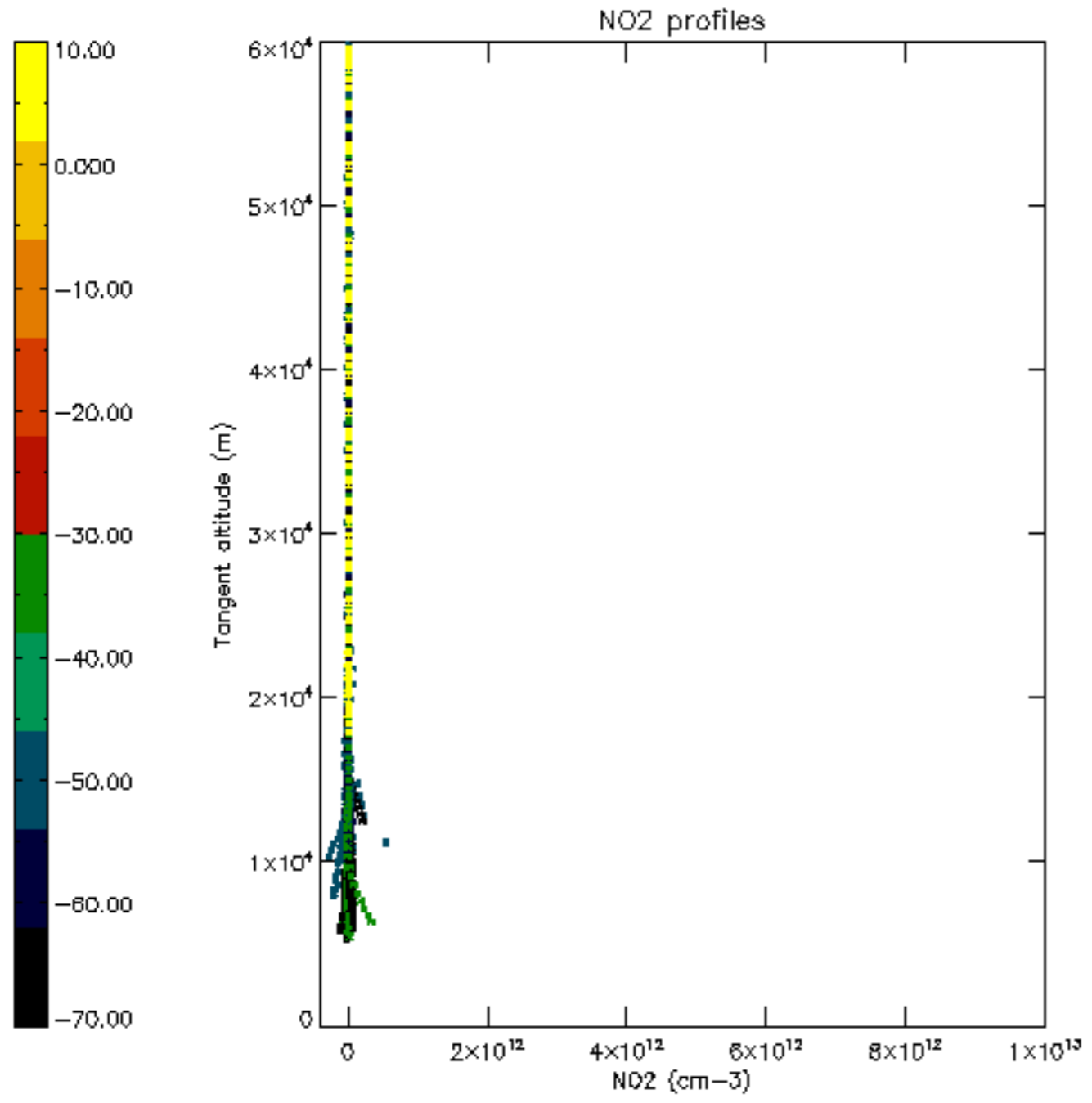


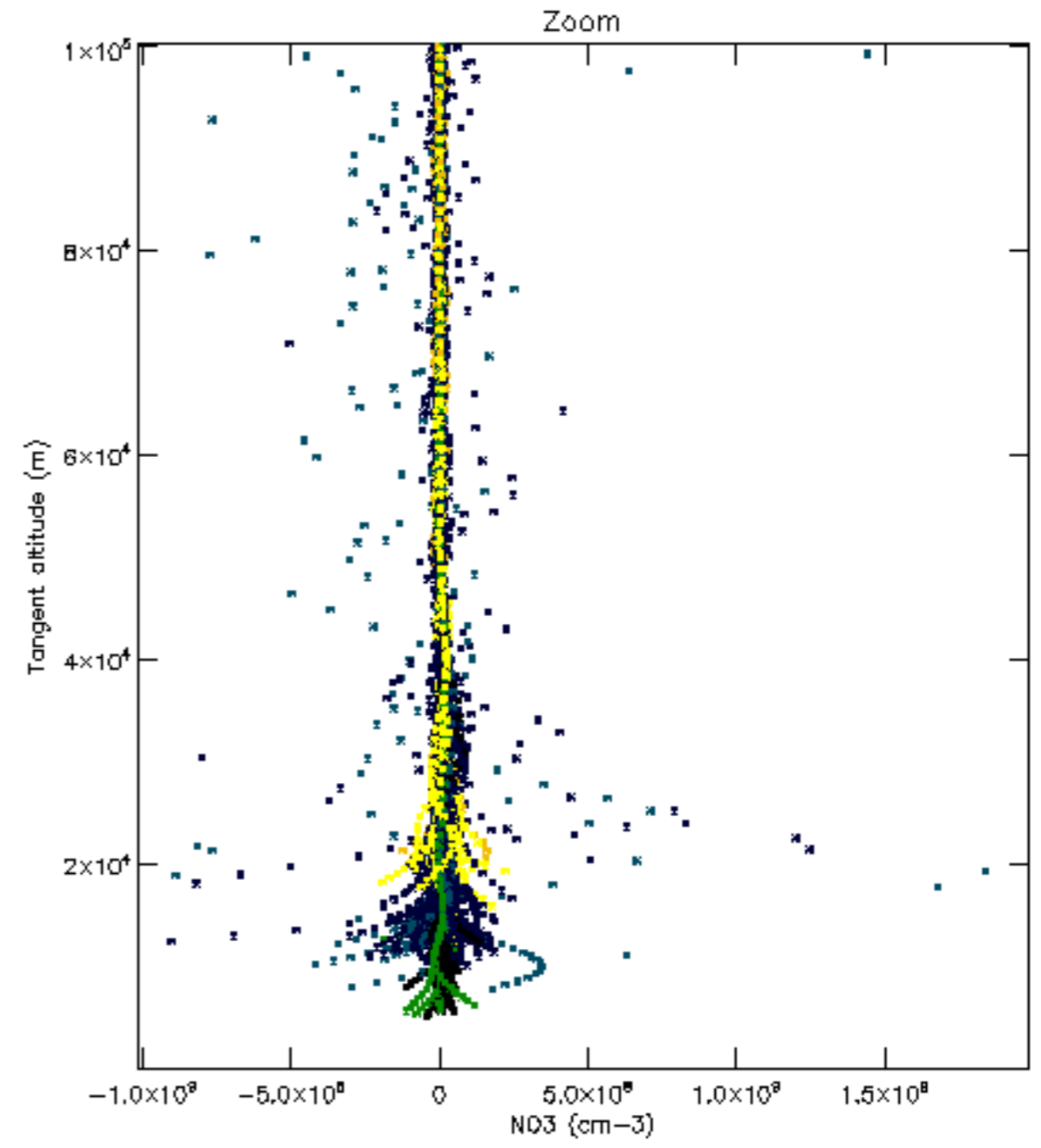
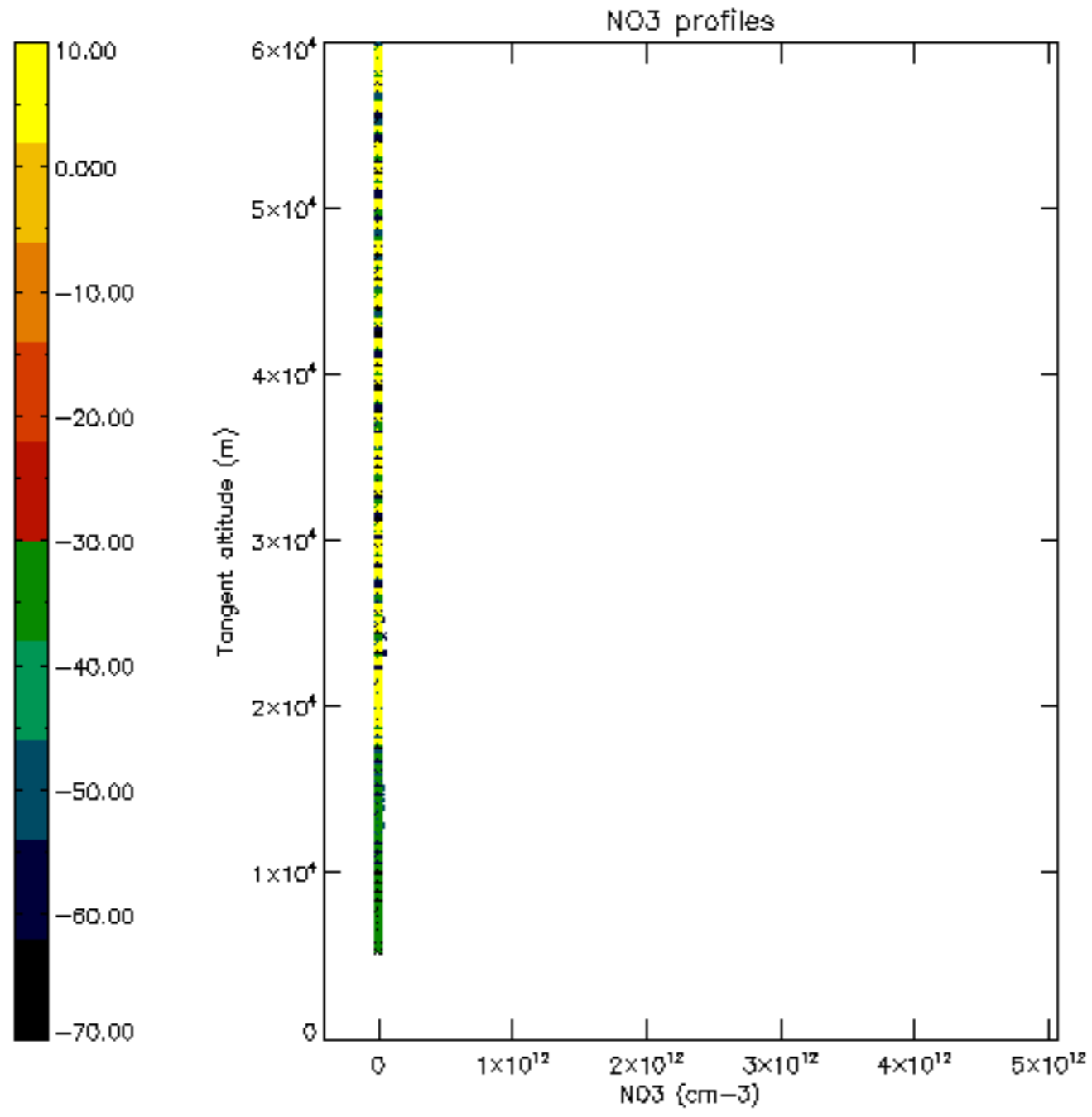


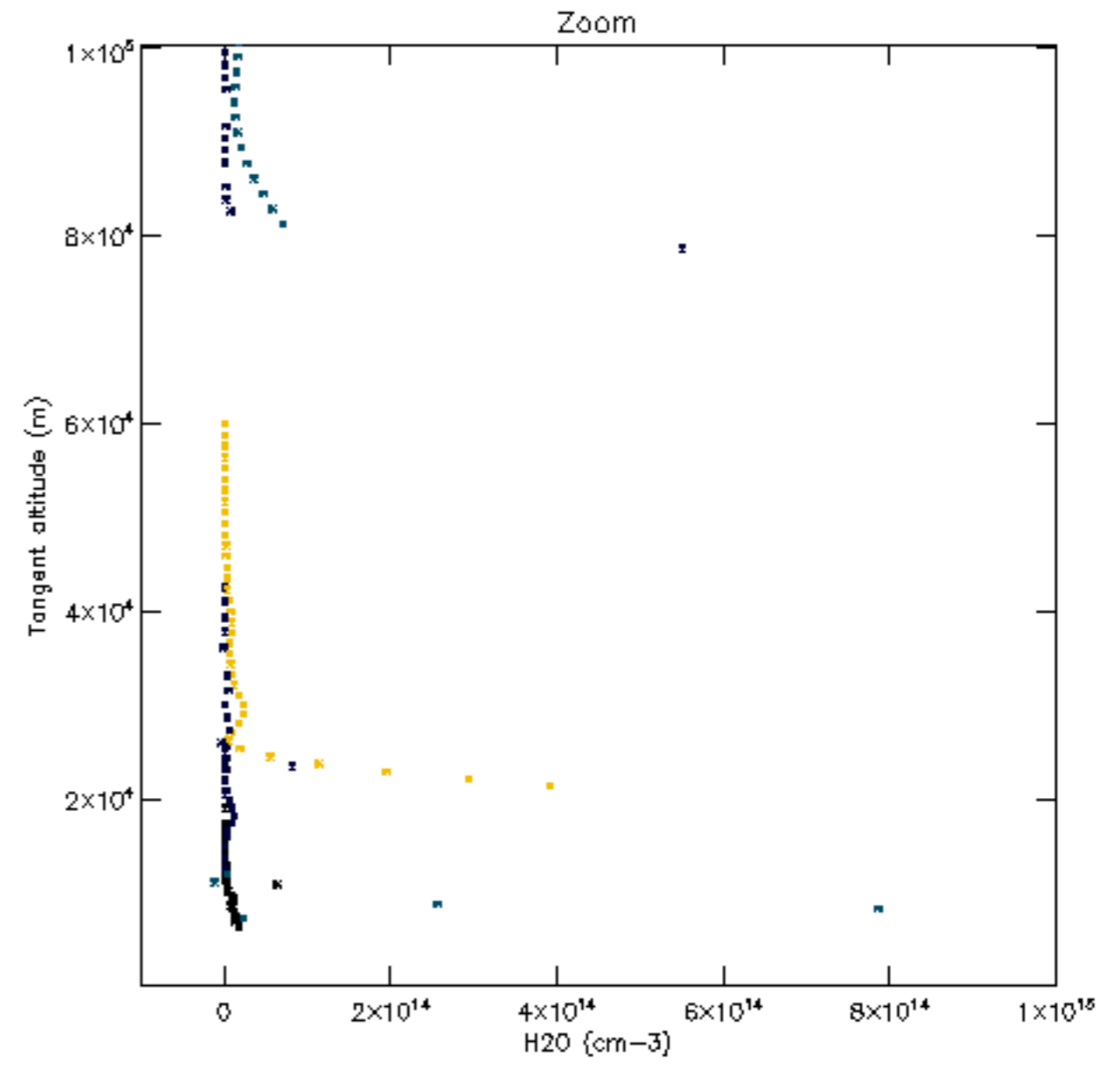
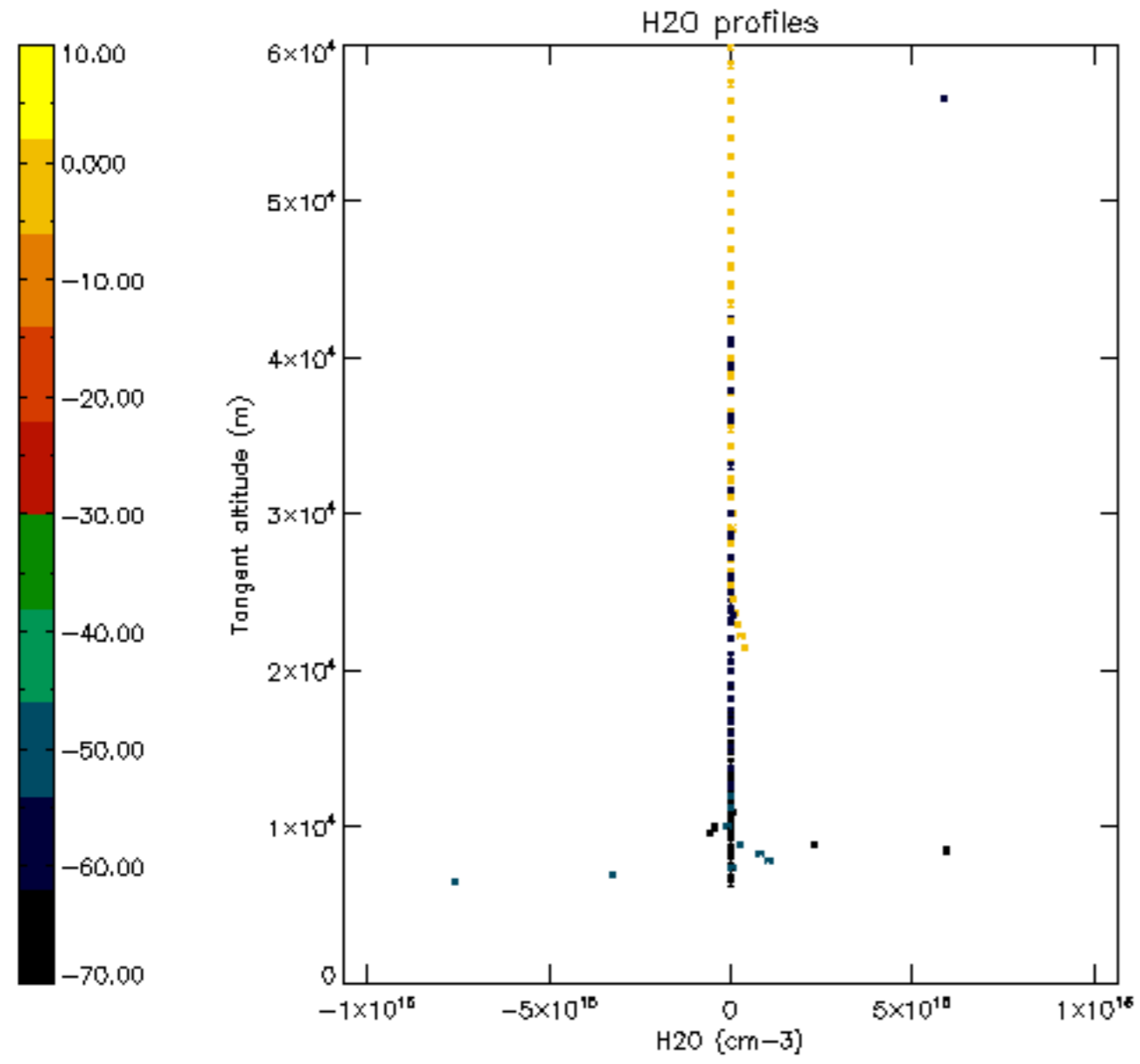


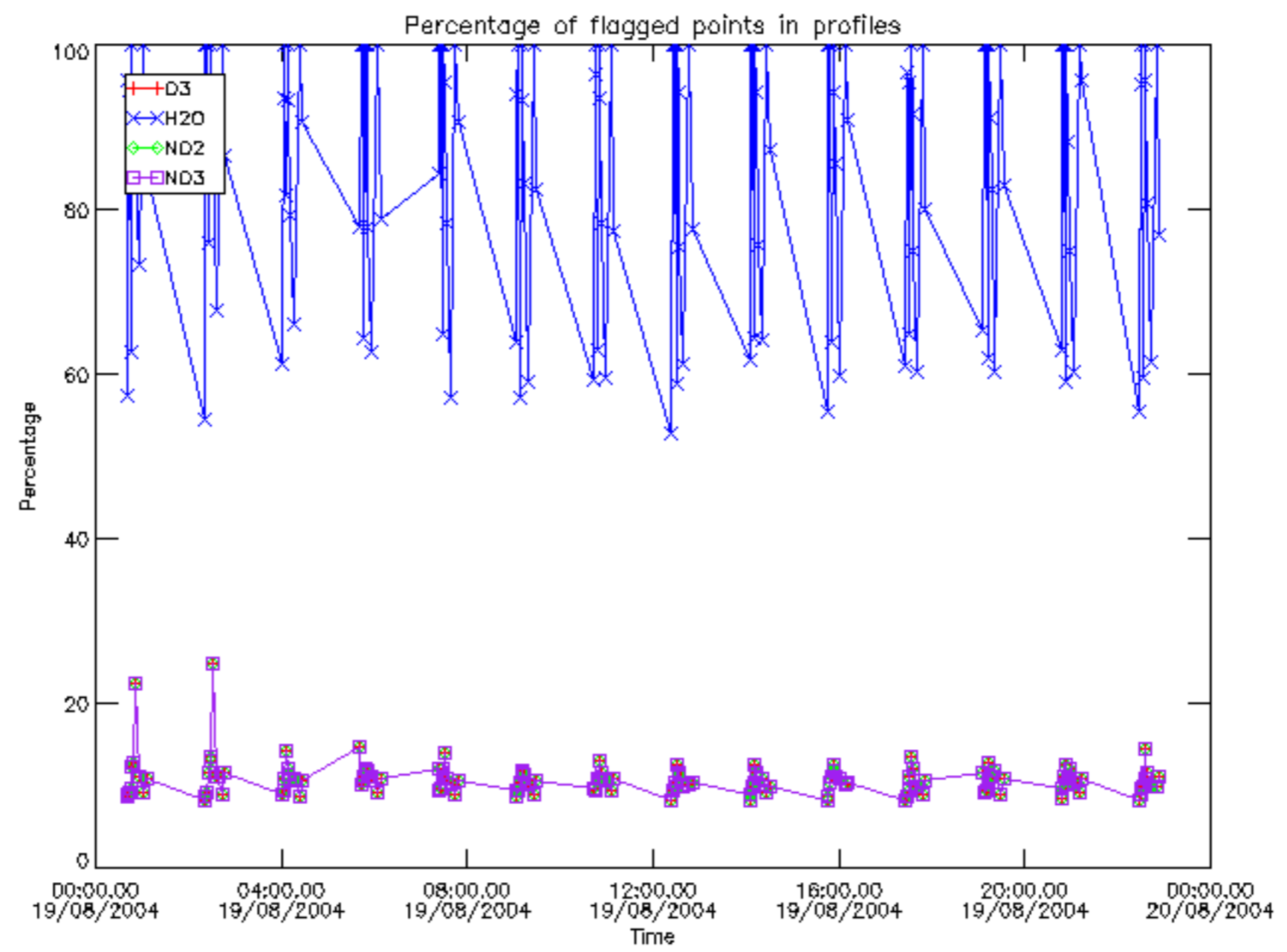




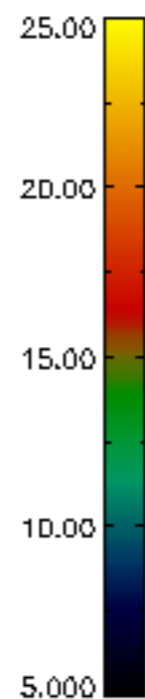
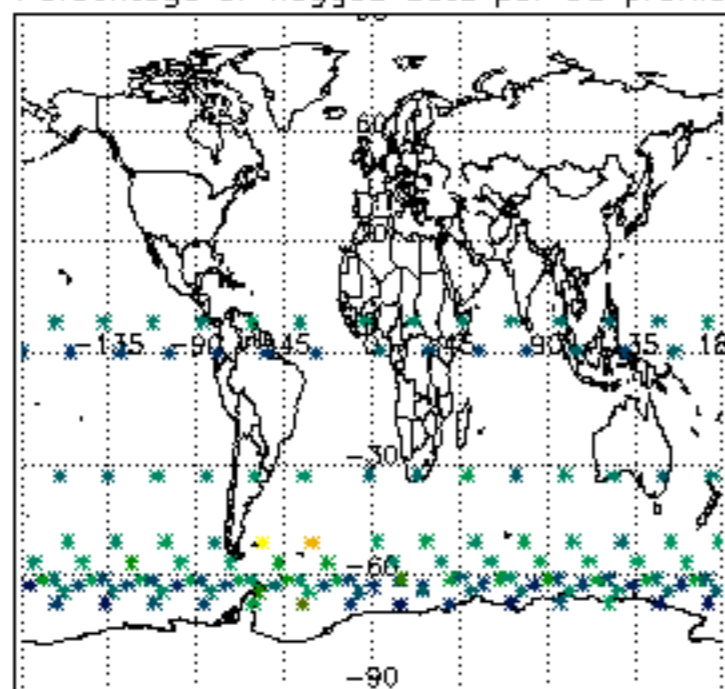




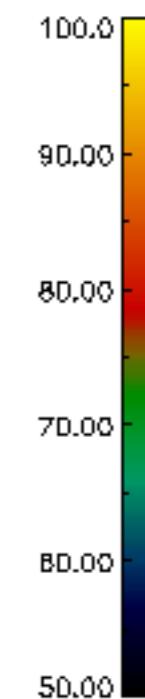
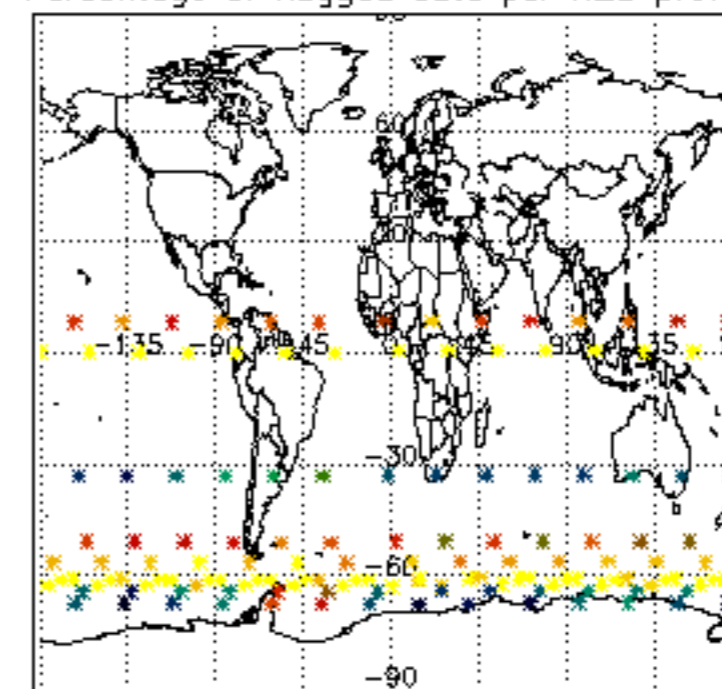




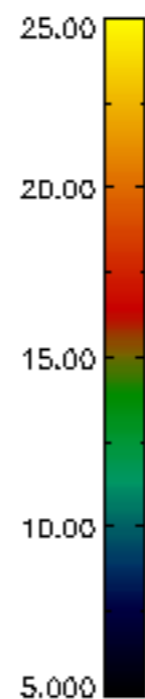
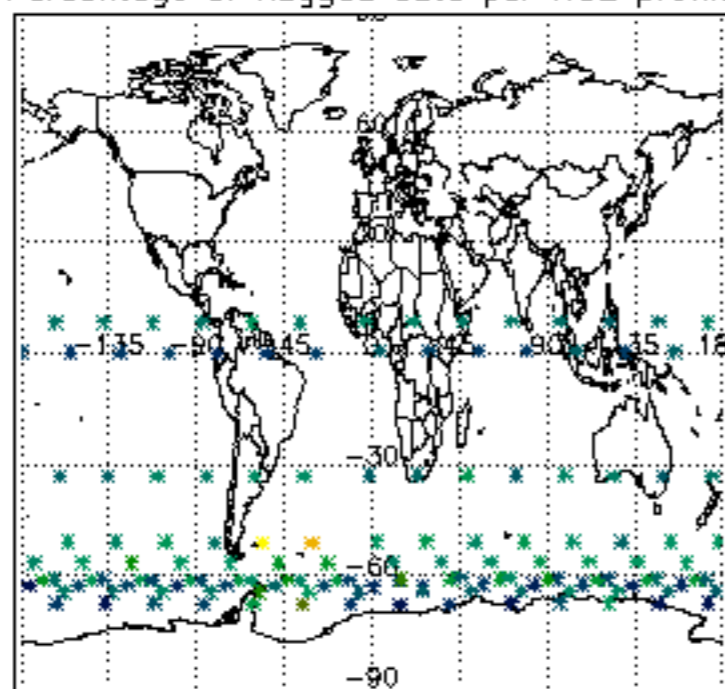
Percentage of flagged data per D3 profile



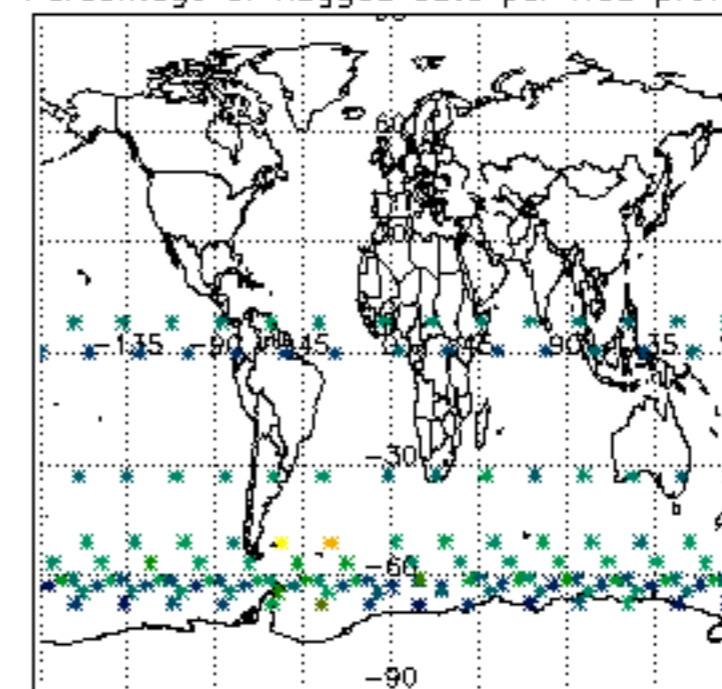
Percentage of flagged data per H2O profile

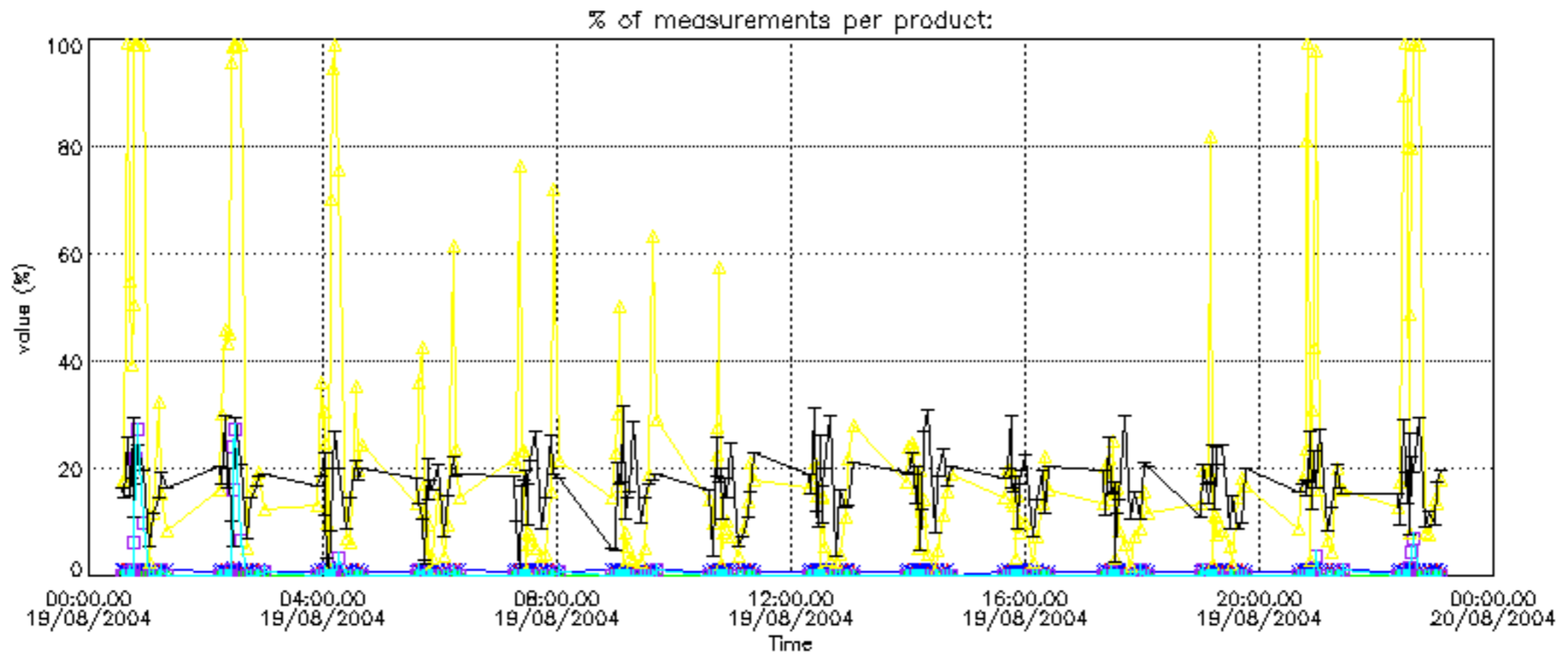


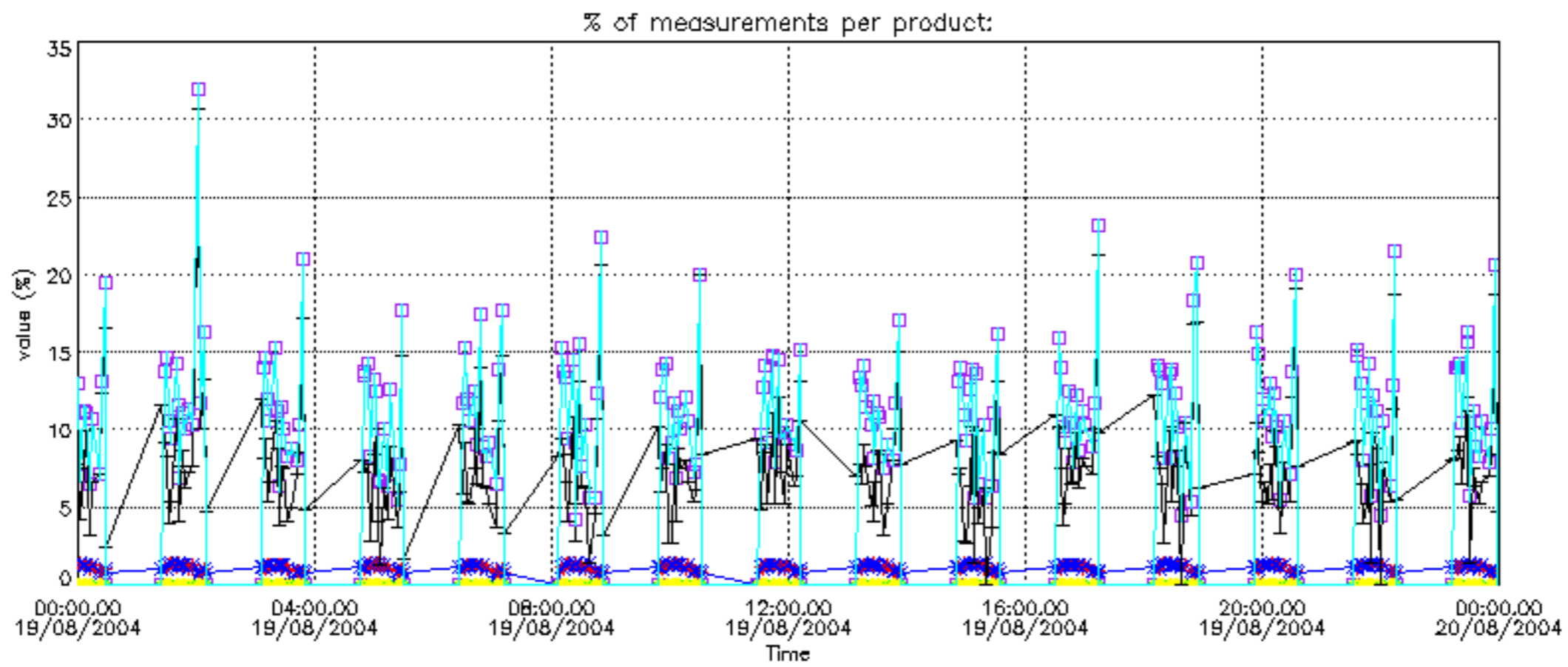
Percentage of flagged data per NO2 profile



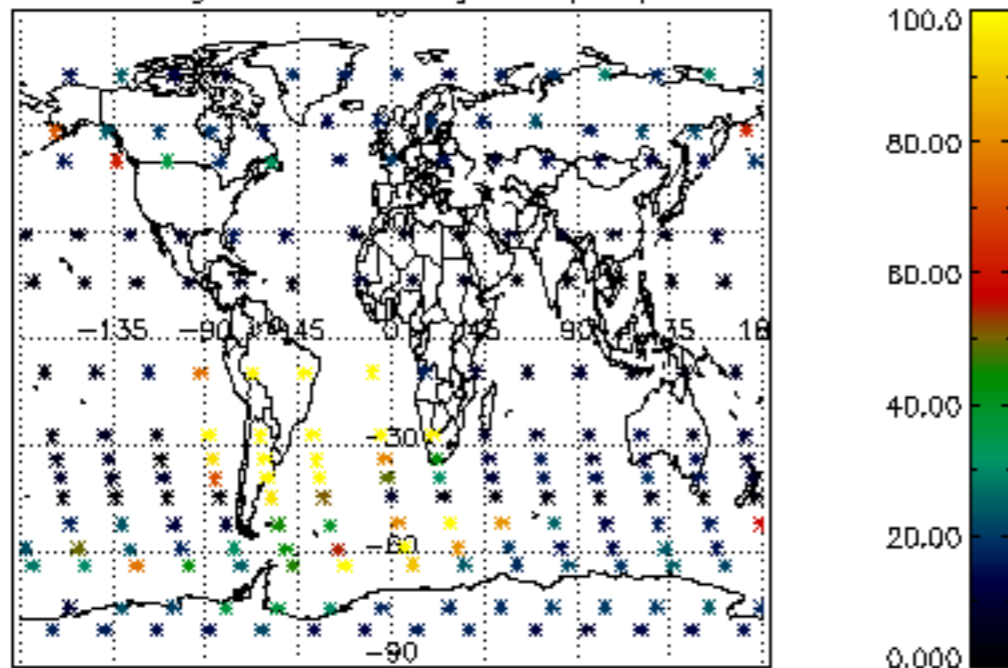
Percentage of flagged data per NO3 profile



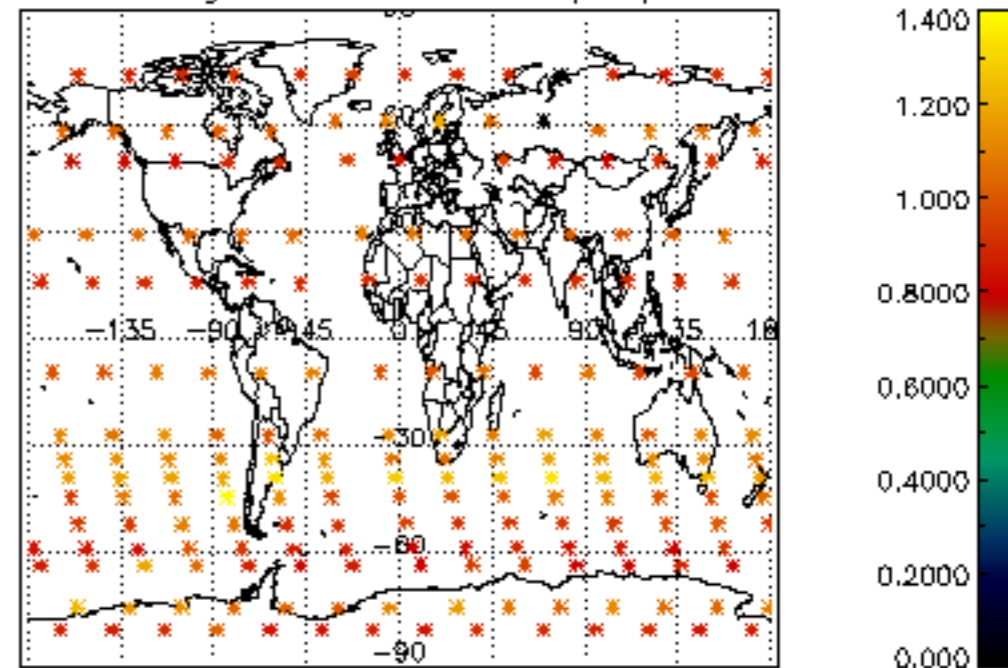




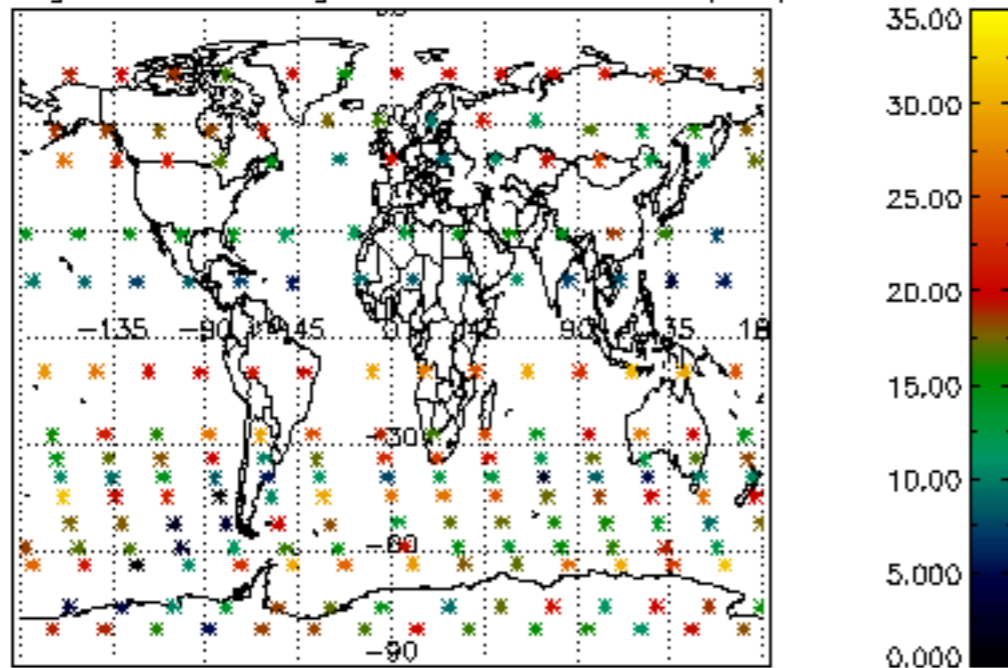
Percentage of cosmic ray hits per profile



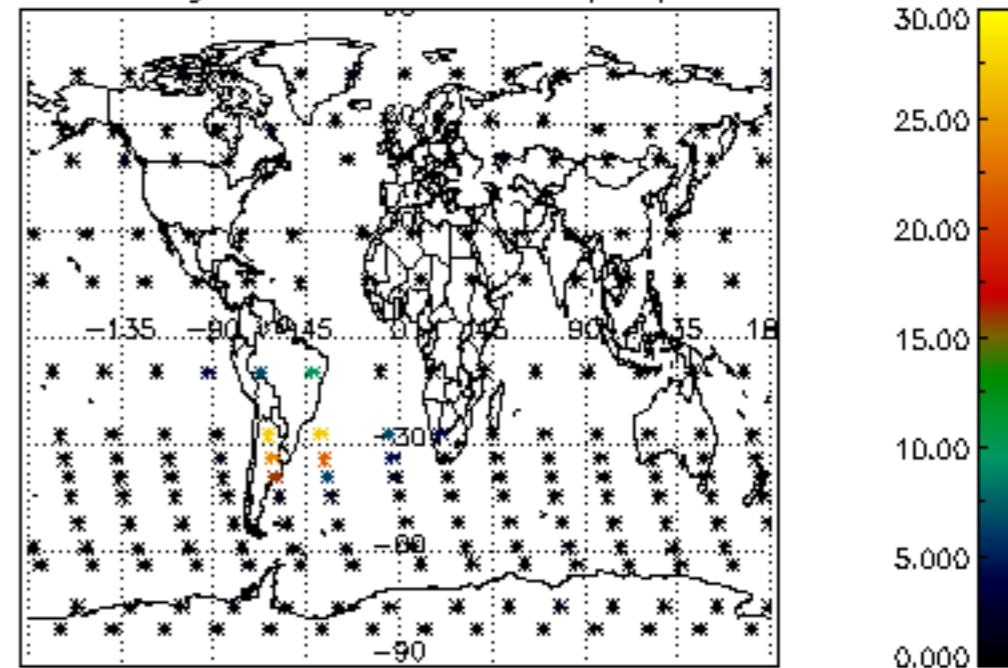
Percentage of datation errors per profile



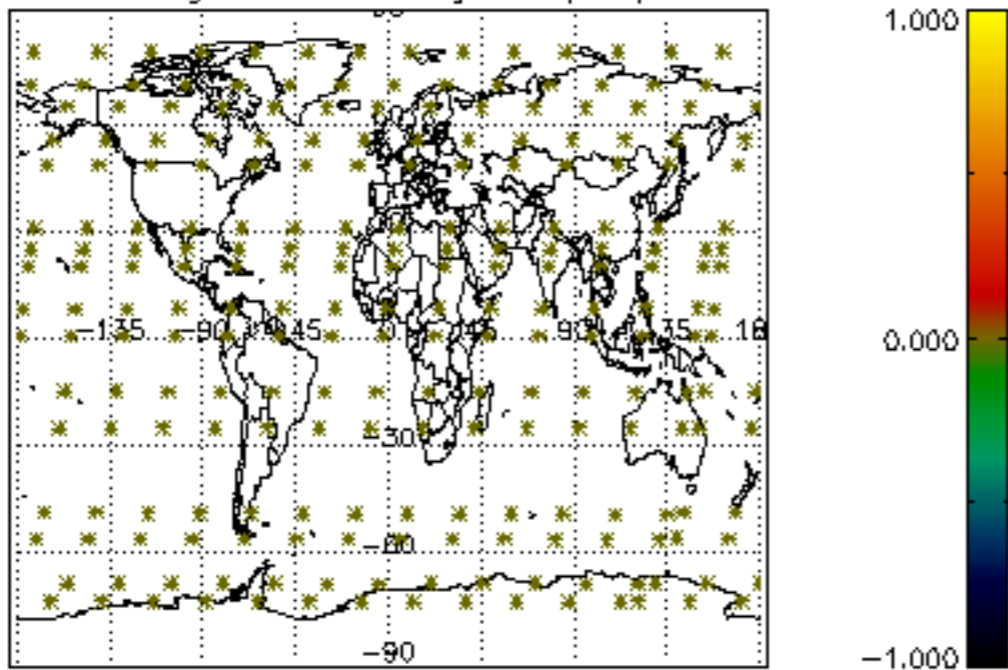
Percentage of star falling outside central band per profile



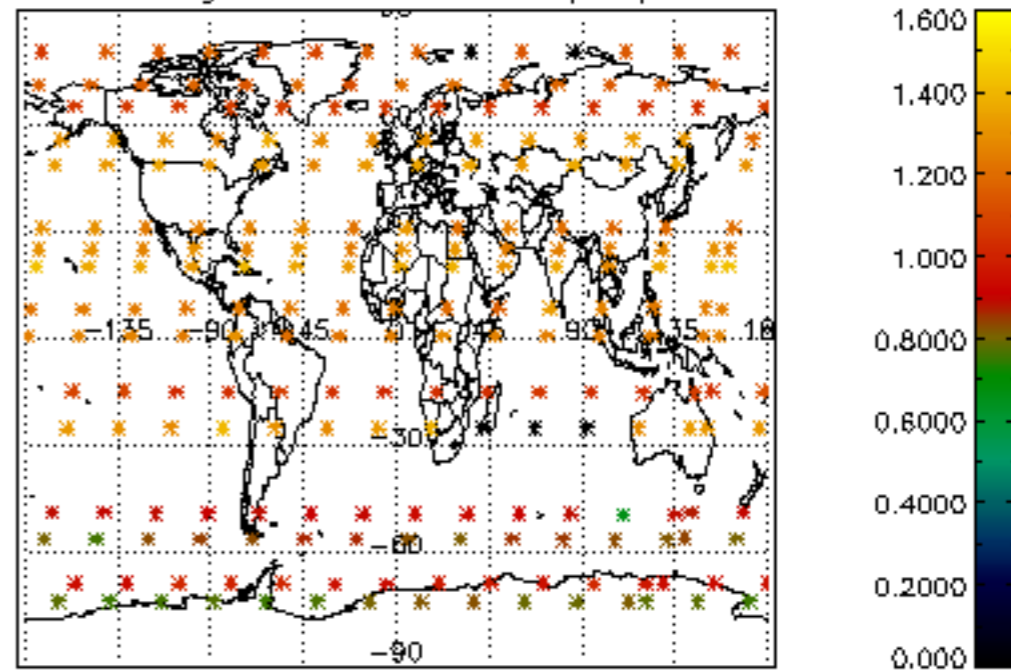
Percentage of saturation errors per profile



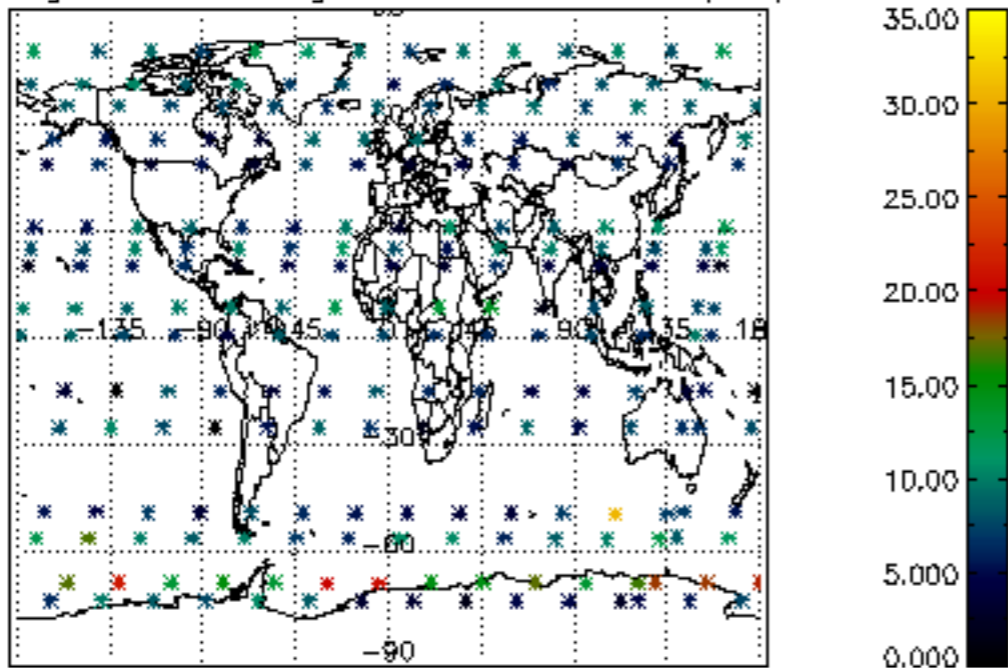
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

