

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	25APR2013 14:42:17
Data source version	GOMOS/6.01
Start time of products	25-05-2008 (25MAY2008 00:00:00)
Stop time of products	26-05-2008 (26MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	311
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__2PRFIN20080525_000408_000000452068_00474_32592_3054.N1	25-MAY-2008 00:04:08	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32592	No
2	GOM_NL__2PRFIN20080525_000820_000000382068_00474_32592_3055.N1	25-MAY-2008 00:08:20	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32592	No
3	GOM_NL__2PRFIN20080525_000932_000000362068_00474_32592_3056.N1	25-MAY-2008 00:09:32	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32592	No
4	GOM_NL__2PRFIN20080525_001548_000000392068_00474_32592_3057.N1	25-MAY-2008 00:15:48	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32592	No
5	GOM_NL__2PRFIN20080525_001822_000000532068_00474_32592_3058.N1	25-MAY-2008 00:18:22	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32592	No
6	GOM_NL__2PRFIN20080525_002254_000000452068_00474_32592_3059.N1	25-MAY-2008 00:22:54	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32592	No
7	GOM_NL__2PRFIN20080525_003144_000000442068_00474_32592_3060.N1	25-MAY-2008 00:31:44	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32592	No
8	GOM_NL__2PRFIN20080525_004319_000000572068_00475_32593_3061.N1	25-MAY-2008 00:43:19	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32593	No
9	GOM_NL__2PRFIN20080525_004503_000000432068_00475_32593_3047.N1	25-MAY-2008 00:45:03	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32593	No
10	GOM_NL__2PRFIN20080525_005021_000000422068_00475_32593_3048.N1	25-MAY-2008 00:50:21	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32593	No
11	GOM_NL__2PRFIN20080525_005701_000000452068_00475_32593_3049.N1	25-MAY-2008 00:57:01	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	32593	No
12	GOM_NL__2PRFIN20080525_005950_000000492068_00475_32593_3050.N1	25-MAY-2008 00:59:50	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32593	No
13	GOM_NL__2PRFIN20080525_010140_000000492068_00475_32593_3051.N1	25-MAY-2008 01:01:40	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32593	No
14	GOM_NL__2PRFIN20080525_010339_000000472068_00475_32593_3052.N1	25-MAY-2008 01:03:39	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	32593	No
15	GOM_NL__2PRFIN20080525_010628_000000592068_00475_32593_3053.N1	25-MAY-2008 01:06:28	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32593	No
16	GOM_NL__2PRFIN20080525_010849_000000402068_00475_32593_3054.N1	25-MAY-2008 01:08:49	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32593	No
17	GOM_NL__2PRFIN20080525_011217_000000372068_00475_32593_3055.N1	25-MAY-2008 01:12:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32593	No
18	GOM_NL__2PRFIN20080525_011358_000000432068_00475_32593_3056.N1	25-MAY-2008 01:13:58	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32593	No
19	GOM_NL__2PRFIN20080525_011701_000000392068_00475_32593_3057.N1	25-MAY-2008 01:17:01	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32593	No
20	GOM_NL__2PRFIN20080525_012249_000000382068_00475_32593_3058.N1	25-MAY-2008 01:22:49	Bright	37.500	83		2.3780	11000.	75	32593	No
21	GOM_NL__2PRFIN20080525_013356_000000392068_00475_32593_3059.N1	25-MAY-2008 01:33:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32593	No
22	GOM_NL__2PRFIN20080525_013610_000000342068_00475_32593_3060.N1	25-MAY-2008 01:36:10	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32593	No
23	GOM_NL__2PRFIN20080525_014443_000000462068_00475_32593_3061.N1	25-MAY-2008 01:44:43	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32593	No
24	GOM_NL__2PRFIN20080525_014856_000000382068_00475_32593_3062.N1	25-MAY-2008 01:48:56	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32593	No
25	GOM_NL__2PRFIN20080525_015008_000000362068_00475_32593_3063.N1	25-MAY-2008 01:50:08	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32593	No
26	GOM_NL__2PRFIN20080525_015624_000000392068_00475_32593_3064.N1	25-MAY-2008 01:56:24	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32593	No
27	GOM_NL__2PRFIN20080525_015858_000000492068_00475_32593_3065.N1	25-MAY-2008 01:58:58	Twilight	48.500	58	21Alp And	2.0730	11000.	97	32593	No
28	GOM_NL__2PRFIN20080525_020330_000000452068_00475_32593_3066.N1	25-MAY-2008 02:03:30	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32593	No
29	GOM_NL__2PRFIN20080525_021221_000000432068_00475_32593_3067.N1	25-MAY-2008 02:12:21	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32593	No
30	GOM_NL__2PRFIN20080525_022356_000000592068_00476_32594_3053.N1	25-MAY-2008 02:23:56	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32594	No
31	GOM_NL__2PRFIN20080525_022540_000000462068_00476_32594_3054.N1	25-MAY-2008 02:25:40	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32594	No
32	GOM_NL__2PRFIN20080525_023058_000000432068_00476_32594_3055.N1	25-MAY-2008 02:30:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32594	No
33	GOM_NL__2PRFIN20080525_023737_000000422068_00476_32594_3056.N1	25-MAY-2008 02:37:37	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32594	No
34	GOM_NL__2PRFIN20080525_024027_000000522068_00476_32594_3057.N1	25-MAY-2008 02:40:27	Straylight	52.000	40	The Sco	1.8590	7100.0	104	32594	No
35	GOM_NL__2PRFIN20080525_024217_000000532068_00476_32594_3058.N1	25-MAY-2008 02:42:17	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	32594	No
36	GOM_NL__2PRFIN20080525_024415_000000502068_00476_32594_3059.N1	25-MAY-2008 02:44:15	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	32594	No
37	GOM_NL__2PRFIN20080525_024704_000000592068_00476_32594_3060.N1	25-MAY-2008 02:47:04	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32594	No
38	GOM_NL__2PRFIN20080525_024925_000000412068_00476_32594_3061.N1	25-MAY-2008 02:49:25	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32594	No
39	GOM_NL__2PRFIN20080525_025253_000000382068_00476_32594_3062.N1	25-MAY-2008 02:52:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32594	No
40	GOM_NL__2PRFIN20080525_025434_000000442068_00476_32594_3063.N1	25-MAY-2008 02:54:34	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32594	No
41	GOM_NL__2PRFIN20080525_025737_000000382068_00476_32594_3064.N1	25-MAY-2008 02:57:37	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32594	No
42	GOM_NL__2PRFIN20080525_030325_000000352068_00476_32594_3065.N1	25-MAY-2008 03:03:25	Bright	35.000	83		2.3780	11000.	70	32594	No

43	GOM_NL__2PRFIN20080525_031432_000000402068_00476_32594_3066.N1	25-MAY-2008 03:14:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32594	No
44	GOM_NL__2PRFIN20080525_031646_000000332068_00476_32594_3067.N1	25-MAY-2008 03:16:46	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32594	No
45	GOM_NL__2PRFIN20080525_032518_000000462068_00476_32594_3068.N1	25-MAY-2008 03:25:18	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32594	No
46	GOM_NL__2PRFIN20080525_032932_000000362068_00476_32594_3069.N1	25-MAY-2008 03:29:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32594	No
47	GOM_NL__2PRFIN20080525_033043_000000552068_00476_32594_3070.N1	25-MAY-2008 03:30:43	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32594	No
48	GOM_NL__2PRFIN20080525_033700_000000392068_00476_32594_3071.N1	25-MAY-2008 03:37:00	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32594	No
49	GOM_NL__2PRFIN20080525_033934_000000482068_00476_32594_3072.N1	25-MAY-2008 03:39:34	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	32594	No
50	GOM_NL__2PRFIN20080525_034406_000000462068_00476_32594_3073.N1	25-MAY-2008 03:44:06	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32594	No
51	GOM_NL__2PRFIN20080525_035257_000000462068_00476_32594_3074.N1	25-MAY-2008 03:52:57	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32594	No
52	GOM_NL__2PRFIN20080525_040433_000000602068_00477_32595_3068.N1	25-MAY-2008 04:04:33	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32595	No
53	GOM_NL__2PRFIN20080525_040617_000000432068_00477_32595_3069.N1	25-MAY-2008 04:06:17	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32595	No
54	GOM_NL__2PRFIN20080525_041135_000000422068_00477_32595_3070.N1	25-MAY-2008 04:11:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32595	No
55	GOM_NL__2PRFIN20080525_041814_000000402068_00477_32595_3071.N1	25-MAY-2008 04:18:14	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32595	No
56	GOM_NL__2PRFIN20080525_042103_000000472068_00477_32595_3072.N1	25-MAY-2008 04:21:03	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32595	No
57	GOM_NL__2PRFIN20080525_042253_000000502068_00477_32595_3073.N1	25-MAY-2008 04:22:53	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32595	No
58	GOM_NL__2PRFIN20080525_042452_000000462068_00477_32595_3074.N1	25-MAY-2008 04:24:52	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32595	No
59	GOM_NL__2PRFIN20080525_042740_000000592068_00477_32595_3075.N1	25-MAY-2008 04:27:40	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32595	No
60	GOM_NL__2PRFIN20080525_043001_000000412068_00477_32595_3076.N1	25-MAY-2008 04:30:01	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32595	No
61	GOM_NL__2PRFIN20080525_043329_000000382068_00477_32595_3077.N1	25-MAY-2008 04:33:29	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32595	No
62	GOM_NL__2PRFIN20080525_043510_000000432068_00477_32595_3078.N1	25-MAY-2008 04:35:10	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32595	No
63	GOM_NL__2PRFIN20080525_043813_000000392068_00477_32595_3079.N1	25-MAY-2008 04:38:13	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32595	No
64	GOM_NL__2PRFIN20080525_044401_000000372068_00477_32595_3080.N1	25-MAY-2008 04:44:01	Bright	37.000	83		2.3780	11000.	74	32595	No
65	GOM_NL__2PRFIN20080525_045507_000000402068_00477_32595_3081.N1	25-MAY-2008 04:55:07	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32595	No
66	GOM_NL__2PRFIN20080525_045722_000000372068_00477_32595_3082.N1	25-MAY-2008 04:57:22	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32595	No
67	GOM_NL__2PRFIN20080525_050554_000000452068_00477_32595_3083.N1	25-MAY-2008 05:05:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32595	No
68	GOM_NL__2PRFIN20080525_051008_000000542068_00477_32595_3084.N1	25-MAY-2008 05:10:08	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32595	No
69	GOM_NL__2PRFIN20080525_051119_000000552068_00477_32595_3085.N1	25-MAY-2008 05:11:19	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32595	No
70	GOM_NL__2PRFIN20080525_051736_000000482068_00477_32595_3086.N1	25-MAY-2008 05:17:36	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32595	No
71	GOM_NL__2PRFIN20080525_052010_000000472068_00477_32595_3087.N1	25-MAY-2008 05:20:10	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32595	No
72	GOM_NL__2PRFIN20080525_052443_000000462068_00477_32595_3088.N1	25-MAY-2008 05:24:43	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32595	No
73	GOM_NL__2PRFIN20080525_053334_000000442068_00477_32595_3089.N1	25-MAY-2008 05:33:34	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32595	No
74	GOM_NL__2PRFIN20080525_054510_000000592068_00478_32596_3076.N1	25-MAY-2008 05:45:10	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32596	No
75	GOM_NL__2PRFIN20080525_054654_000000432068_00478_32596_3077.N1	25-MAY-2008 05:46:54	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32596	No
76	GOM_NL__2PRFIN20080525_055211_000000412068_00478_32596_3078.N1	25-MAY-2008 05:52:11	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32596	No
77	GOM_NL__2PRFIN20080525_055850_000000392068_00478_32596_3079.N1	25-MAY-2008 05:58:50	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32596	No
78	GOM_NL__2PRFIN20080525_060140_000000512068_00478_32596_3080.N1	25-MAY-2008 06:01:40	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32596	No
79	GOM_NL__2PRFIN20080525_060330_000000522068_00478_32596_3081.N1	25-MAY-2008 06:03:30	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32596	No
80	GOM_NL__2PRFIN20080525_060528_000000442068_00478_32596_3082.N1	25-MAY-2008 06:05:28	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32596	No
81	GOM_NL__2PRFIN20080525_060816_000000592068_00478_32596_3083.N1	25-MAY-2008 06:08:16	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32596	No
82	GOM_NL__2PRFIN20080525_061037_000000402068_00478_32596_3084.N1	25-MAY-2008 06:10:37	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32596	No
83	GOM_NL__2PRFIN20080525_061405_000000362068_00478_32596_3085.N1	25-MAY-2008 06:14:05	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32596	No
84	GOM_NL__2PRFIN20080525_061546_000000432068_00478_32596_3086.N1	25-MAY-2008 06:15:46	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32596	No
85	GOM_NL__2PRFIN20080525_061849_000000392068_00478_32596_3087.N1	25-MAY-2008 06:18:49	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32596	No
86	GOM_NL__2PRFIN20080525_062437_000000372068_00478_32596_3088.N1	25-MAY-2008 06:24:37	Bright	37.000	83		2.3780	11000.	74	32596	No
87	GOM_NL__2PRFIN20080525_063543_000000402068_00478_32596_3089.N1	25-MAY-2008 06:35:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32596	No
88	GOM_NL__2PRFIN20080525_063758_000000362068_00478_32596_3090.N1	25-MAY-2008 06:37:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32596	No
89	GOM_NL__2PRFIN20080525_064629_000000452068_00478_32596_3091.N1	25-MAY-2008 06:46:29	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32596	No
90	GOM_NL__2PRFIN20080525_065044_000000532068_00478_32596_3092.N1	25-MAY-2008 06:50:44	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32596	No
91	GOM_NL__2PRFIN20080525_065155_000000372068_00478_32596_3093.N1	25-MAY-2008 06:51:55	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32596	No
92	GOM_NL__2PRFIN20080525_065812_000000392068_00478_32596_3094.N1	25-MAY-2008 06:58:12	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32596	No
93	GOM_NL__2PRFIN20080525_070046_000000472068_00478_32596_3095.N1	25-MAY-2008 07:00:46	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32596	No
94	GOM_NL__2PRFIN20080525_070519_000000492068_00478_32596_3096.N1	25-MAY-2008 07:05:19	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	32596	No
95	GOM_NL__2PRFIN20080525_071410_000000462068_00478_32596_3097.N1	25-MAY-2008 07:14:10	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32596	No
96	GOM_NL__2PRFIN20080525_072546_000000582068_00479_32597_3083.N1	25-MAY-2008 07:25:46	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32597	No
97	GOM_NL__2PRFIN20080525_072730_000000442068_00479_32597_3084.N1	25-MAY-2008 07:27:30	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32597	No
98	GOM_NL__2PRFIN20080525_073248_000000412068_00479_32597_3085.N1	25-MAY-2008 07:32:48	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32597	No
99	GOM_NL__2PRFIN20080525_073927_000000392068_00479_32597_3086.N1	25-MAY-2008 07:39:27	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32597	No
100	GOM_NL__2PRFIN20080525_074216_000000492068_00479_32597_3087.N1	25-MAY-2008 07:42:16	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32597	No
101	GOM_NL__2PRFIN20080525_074406_000000492068_00479_32597_3088.N1	25-MAY-2008 07:44:06	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32597	No

102	GOM_NL__2PRFIN20080525_074604_000000472068_00479_32597_3089.N1	25-MAY-2008 07:46:04	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32597	No
103	GOM_NL__2PRFIN20080525_074853_000000532068_00479_32597_3090.N1	25-MAY-2008 07:48:53	Bright	53.000	16	21Alp Sco	1.0200	3000.0	106	32597	No
104	GOM_NL__2PRFIN20080525_075114_000000402068_00479_32597_3091.N1	25-MAY-2008 07:51:14	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32597	No
105	GOM_NL__2PRFIN20080525_075441_000000372068_00479_32597_3092.N1	25-MAY-2008 07:54:41	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32597	No
106	GOM_NL__2PRFIN20080525_075622_000000432068_00479_32597_3093.N1	25-MAY-2008 07:56:22	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32597	No
107	GOM_NL__2PRFIN20080525_075925_000000392068_00479_32597_3094.N1	25-MAY-2008 07:59:25	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32597	No
108	GOM_NL__2PRFIN20080525_080513_000000382068_00479_32597_3095.N1	25-MAY-2008 08:05:13	Bright	37.500	83		2.3780	11000.	75	32597	No
109	GOM_NL__2PRFIN20080525_081618_000000392068_00479_32597_3096.N1	25-MAY-2008 08:16:18	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32597	No
110	GOM_NL__2PRFIN20080525_081834_000000352068_00479_32597_3097.N1	25-MAY-2008 08:18:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32597	No
111	GOM_NL__2PRFIN20080525_082705_000000452068_00479_32597_3098.N1	25-MAY-2008 08:27:05	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32597	No
112	GOM_NL__2PRFIN20080525_083119_000000362068_00479_32597_3099.N1	25-MAY-2008 08:31:19	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32597	No
113	GOM_NL__2PRFIN20080525_083231_000000542068_00479_32597_3100.N1	25-MAY-2008 08:32:31	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	32597	No
114	GOM_NL__2PRFIN20080525_083848_000000392068_00479_32597_3101.N1	25-MAY-2008 08:38:48	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32597	No
115	GOM_NL__2PRFIN20080525_084122_000000442068_00479_32597_3102.N1	25-MAY-2008 08:41:22	Twilight	43.500	58	21Alp And	2.0730	11000.	87	32597	No
116	GOM_NL__2PRFIN20080525_084555_000000462068_00479_32597_3103.N1	25-MAY-2008 08:45:55	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32597	No
117	GOM_NL__2PRFIN20080525_085447_000000452068_00479_32597_3104.N1	25-MAY-2008 08:54:47	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32597	No
118	GOM_NL__2PRFIN20080525_090623_000000502068_00480_32598_3091.N1	25-MAY-2008 09:06:23	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32598	No
119	GOM_NL__2PRFIN20080525_090807_000000452068_00480_32598_3092.N1	25-MAY-2008 09:08:07	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32598	No
120	GOM_NL__2PRFIN20080525_091325_000000422068_00480_32598_3093.N1	25-MAY-2008 09:13:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32598	No
121	GOM_NL__2PRFIN20080525_092003_000000402068_00480_32598_3094.N1	25-MAY-2008 09:20:03	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32598	No
122	GOM_NL__2PRFIN20080525_092253_000000492068_00480_32598_3095.N1	25-MAY-2008 09:22:53	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32598	No
123	GOM_NL__2PRFIN20080525_092443_000000522068_00480_32598_3096.N1	25-MAY-2008 09:24:43	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32598	No
124	GOM_NL__2PRFIN20080525_092641_000000482068_00480_32598_3097.N1	25-MAY-2008 09:26:41	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	32598	No
125	GOM_NL__2PRFIN20080525_092849_000000412068_00480_32598_3098.N1	25-MAY-2008 09:28:49	Twilight	41.000	136	23Tau Sco	2.8220	30000.	82	32598	No
126	GOM_NL__2PRFIN20080525_093150_000000402068_00480_32598_3099.N1	25-MAY-2008 09:31:50	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32598	No
127	GOM_NL__2PRFIN20080525_093517_000000372068_00480_32598_3100.N1	25-MAY-2008 09:35:17	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32598	No
128	GOM_NL__2PRFIN20080525_093657_000000432068_00480_32598_3101.N1	25-MAY-2008 09:36:57	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32598	No
129	GOM_NL__2PRFIN20080525_094001_000000402068_00480_32598_3102.N1	25-MAY-2008 09:40:01	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32598	No
130	GOM_NL__2PRFIN20080525_094549_000000372068_00480_32598_3103.N1	25-MAY-2008 09:45:49	Bright	37.000	83		2.3780	11000.	74	32598	No
131	GOM_NL__2PRFIN20080525_095654_000000382068_00480_32598_3104.N1	25-MAY-2008 09:56:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32598	No
132	GOM_NL__2PRFIN20080525_095910_000000362068_00480_32598_3105.N1	25-MAY-2008 09:59:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32598	No
133	GOM_NL__2PRFIN20080525_100740_000000462068_00480_32598_3106.N1	25-MAY-2008 10:07:40	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32598	No
134	GOM_NL__2PRFIN20080525_101155_000000542068_00480_32598_3107.N1	25-MAY-2008 10:11:55	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32598	No
135	GOM_NL__2PRFIN20080525_101307_000000402068_00480_32598_3108.N1	25-MAY-2008 10:13:07	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	32598	No
136	GOM_NL__2PRFIN20080525_101924_000000392068_00480_32598_3109.N1	25-MAY-2008 10:19:24	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32598	No
137	GOM_NL__2PRFIN20080525_102158_000000512068_00480_32598_3110.N1	25-MAY-2008 10:21:58	Twilight	50.500	58	21Alp And	2.0730	11000.	101	32598	No
138	GOM_NL__2PRFIN20080525_102632_000000482068_00480_32598_3111.N1	25-MAY-2008 10:26:32	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32598	No
139	GOM_NL__2PRFIN20080525_103523_000000472068_00480_32598_3112.N1	25-MAY-2008 10:35:23	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32598	No
140	GOM_NL__2PRFIN20080525_104700_000000542068_00481_32599_3096.N1	25-MAY-2008 10:47:00	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32599	No
141	GOM_NL__2PRFIN20080525_104844_000000442068_00481_32599_3097.N1	25-MAY-2008 10:48:44	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32599	No
142	GOM_NL__2PRFIN20080525_105401_000000412068_00481_32599_3098.N1	25-MAY-2008 10:54:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32599	No
143	GOM_NL__2PRFIN20080525_110040_000000412068_00481_32599_3099.N1	25-MAY-2008 11:00:40	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32599	No
144	GOM_NL__2PRFIN20080525_110329_000000522068_00481_32599_3100.N1	25-MAY-2008 11:03:29	Straylight	51.500	40	The Sco	1.8590	7100.0	103	32599	No
145	GOM_NL__2PRFIN20080525_110519_000000502068_00481_32599_3101.N1	25-MAY-2008 11:05:19	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32599	No
146	GOM_NL__2PRFIN20080525_110717_000000482068_00481_32599_3102.N1	25-MAY-2008 11:07:17	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	32599	No
147	GOM_NL__2PRFIN20080525_110925_000000412068_00481_32599_3103.N1	25-MAY-2008 11:09:25	Twilight	40.500	136	23Tau Sco	2.8220	30000.	81	32599	No
148	GOM_NL__2PRFIN20080525_111226_000000402068_00481_32599_3104.N1	25-MAY-2008 11:12:26	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32599	No
149	GOM_NL__2PRFIN20080525_111553_000000372068_00481_32599_3105.N1	25-MAY-2008 11:15:53	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32599	No
150	GOM_NL__2PRFIN20080525_111733_000000432068_00481_32599_3106.N1	25-MAY-2008 11:17:33	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32599	No
151	GOM_NL__2PRFIN20080525_112036_000000392068_00481_32599_3107.N1	25-MAY-2008 11:20:36	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32599	No
152	GOM_NL__2PRFIN20080525_112625_000000382068_00481_32599_3108.N1	25-MAY-2008 11:26:25	Bright	37.500	83		2.3780	11000.	75	32599	No
153	GOM_NL__2PRFIN20080525_113729_000000392068_00481_32599_3109.N1	25-MAY-2008 11:37:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32599	No
154	GOM_NL__2PRFIN20080525_113946_000000362068_00481_32599_3110.N1	25-MAY-2008 11:39:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32599	No
155	GOM_NL__2PRFIN20080525_114815_000000472068_00481_32599_3111.N1	25-MAY-2008 11:48:15	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32599	No
156	GOM_NL__2PRFIN20080525_115231_000000362068_00481_32599_3112.N1	25-MAY-2008 11:52:31	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32599	No
157	GOM_NL__2PRFIN20080525_115343_000000372068_00481_32599_3113.N1	25-MAY-2008 11:53:43	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32599	No
158	GOM_NL__2PRFIN20080525_120000_000000392068_00481_32599_3114.N1	25-MAY-2008 12:00:00	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32599	No
159	GOM_NL__2PRFIN20080525_120234_000000492068_00481_32599_3115.N1	25-MAY-2008 12:02:34	Twilight	49.000	58	21Alp And	2.0730	11000.	98	32599	No
160	GOM_NL__2PRFIN20080525_120708_000000462068_00481_32599_3116.N1	25-MAY-2008 12:07:08	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32599	No

161	GOM_NL__2PRFIN20080525_121559_000000432068_00481_32599_3117.N1	25-MAY-2008 12:15:59	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32599	No
162	GOM_NL__2PRFIN20080525_122736_000000472068_00482_32600_3110.N1	25-MAY-2008 12:27:36	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32600	No
163	GOM_NL__2PRFIN20080525_122920_000000442068_00482_32600_3111.N1	25-MAY-2008 12:29:20	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32600	No
164	GOM_NL__2PRFIN20080525_123438_000000422068_00482_32600_3112.N1	25-MAY-2008 12:34:38	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32600	No
165	GOM_NL__2PRFIN20080525_124116_000000422068_00482_32600_3113.N1	25-MAY-2008 12:41:16	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32600	No
166	GOM_NL__2PRFIN20080525_124405_000000472068_00482_32600_3114.N1	25-MAY-2008 12:44:05	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32600	No
167	GOM_NL__2PRFIN20080525_124555_000000482068_00482_32600_3115.N1	25-MAY-2008 12:45:55	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32600	No
168	GOM_NL__2PRFIN20080525_124753_000000452068_00482_32600_3116.N1	25-MAY-2008 12:47:53	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32600	No
169	GOM_NL__2PRFIN20080525_125002_000000442068_00482_32600_3117.N1	25-MAY-2008 12:50:02	Twi_and_stray	44.000	136	23Tau Sco	2.8220	30000.	88	32600	No
170	GOM_NL__2PRFIN20080525_125302_000000402068_00482_32600_3118.N1	25-MAY-2008 12:53:02	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32600	No
171	GOM_NL__2PRFIN20080525_125629_000000362068_00482_32600_3119.N1	25-MAY-2008 12:56:29	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32600	No
172	GOM_NL__2PRFIN20080525_125809_000000432068_00482_32600_3120.N1	25-MAY-2008 12:58:09	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32600	No
173	GOM_NL__2PRFIN20080525_130112_000000392068_00482_32600_3121.N1	25-MAY-2008 13:01:12	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32600	No
174	GOM_NL__2PRFIN20080525_130701_000000352068_00482_32600_3122.N1	25-MAY-2008 13:07:01	Bright	34.500	83		2.3780	11000.	69	32600	No
175	GOM_NL__2PRFIN20080525_131805_000000412068_00482_32600_3123.N1	25-MAY-2008 13:18:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32600	No
176	GOM_NL__2PRFIN20080525_132022_000000382068_00482_32600_3124.N1	25-MAY-2008 13:20:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32600	No
177	GOM_NL__2PRFIN20080525_133307_000000362068_00482_32600_3125.N1	25-MAY-2008 13:33:07	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32600	No
178	GOM_NL__2PRFIN20080525_133419_000000362068_00482_32600_3126.N1	25-MAY-2008 13:34:19	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32600	No
179	GOM_NL__2PRFIN20080525_134036_000000392068_00482_32600_3127.N1	25-MAY-2008 13:40:36	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32600	No
180	GOM_NL__2PRFIN20080525_134310_000000502068_00482_32600_3128.N1	25-MAY-2008 13:43:10	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32600	No
181	GOM_NL__2PRFIN20080525_134744_000000462068_00482_32600_3129.N1	25-MAY-2008 13:47:44	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32600	No
182	GOM_NL__2PRFIN20080525_135636_000000452068_00482_32600_3130.N1	25-MAY-2008 13:56:36	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32600	No
183	GOM_NL__2PRFIN20080525_140957_000000462068_00483_32601_3117.N1	25-MAY-2008 14:09:57	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32601	No
184	GOM_NL__2PRFIN20080525_141515_000000422068_00483_32601_3118.N1	25-MAY-2008 14:15:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32601	No
185	GOM_NL__2PRFIN20080525_142152_000000392068_00483_32601_3119.N1	25-MAY-2008 14:21:52	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32601	No
186	GOM_NL__2PRFIN20080525_142442_000000482068_00483_32601_3120.N1	25-MAY-2008 14:24:42	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32601	No
187	GOM_NL__2PRFIN20080525_142632_000000502068_00483_32601_3121.N1	25-MAY-2008 14:26:32	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32601	No
188	GOM_NL__2PRFIN20080525_142829_000000462068_00483_32601_3122.N1	25-MAY-2008 14:28:29	Twi_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32601	No
189	GOM_NL__2PRFIN20080525_143038_000000432068_00483_32601_3123.N1	25-MAY-2008 14:30:38	Twi_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	32601	No
190	GOM_NL__2PRFIN20080525_143338_000000392068_00483_32601_3124.N1	25-MAY-2008 14:33:38	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	32601	No
191	GOM_NL__2PRFIN20080525_143705_000000362068_00483_32601_3125.N1	25-MAY-2008 14:37:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32601	No
192	GOM_NL__2PRFIN20080525_143845_000000422068_00483_32601_3126.N1	25-MAY-2008 14:38:45	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32601	No
193	GOM_NL__2PRFIN20080525_144148_000000392068_00483_32601_3127.N1	25-MAY-2008 14:41:48	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32601	No
194	GOM_NL__2PRFIN20080525_144736_000000362068_00483_32601_3128.N1	25-MAY-2008 14:47:36	Bright	35.500	83		2.3780	11000.	71	32601	No
195	GOM_NL__2PRFIN20080525_145841_000000402068_00483_32601_3129.N1	25-MAY-2008 14:58:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32601	No
196	GOM_NL__2PRFIN20080525_150057_000000392068_00483_32601_3130.N1	25-MAY-2008 15:00:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32601	No
197	GOM_NL__2PRFIN20080525_150926_000000682068_00483_32601_3131.N1	25-MAY-2008 15:09:26	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	32601	No
198	GOM_NL__2PRFIN20080525_151343_000000352068_00483_32601_3132.N1	25-MAY-2008 15:13:43	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32601	No
199	GOM_NL__2PRFIN20080525_151455_000000362068_00483_32601_3133.N1	25-MAY-2008 15:14:55	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32601	No
200	GOM_NL__2PRFIN20080525_152112_000000382068_00483_32601_3134.N1	25-MAY-2008 15:21:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32601	No
201	GOM_NL__2PRFIN20080525_152347_000000502068_00483_32601_3135.N1	25-MAY-2008 15:23:47	Twi_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32601	No
202	GOM_NL__2PRFIN20080525_152821_000000472068_00483_32601_3136.N1	25-MAY-2008 15:28:21	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32601	No
203	GOM_NL__2PRFIN20080525_153712_000000442068_00483_32601_3137.N1	25-MAY-2008 15:37:12	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32601	No
204	GOM_NL__2PRFIN20080525_155034_000000452068_00484_32602_3126.N1	25-MAY-2008 15:50:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32602	No
205	GOM_NL__2PRFIN20080525_155551_000000422068_00484_32602_3127.N1	25-MAY-2008 15:55:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32602	No
206	GOM_NL__2PRFIN20080525_160229_000000452068_00484_32602_3128.N1	25-MAY-2008 16:02:29	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	32602	No
207	GOM_NL__2PRFIN20080525_160518_000000502068_00484_32602_3129.N1	25-MAY-2008 16:05:18	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32602	No
208	GOM_NL__2PRFIN20080525_160708_000000462068_00484_32602_3130.N1	25-MAY-2008 16:07:08	Straylight	46.000	25	35Lam Sco	1.6200	28000.	92	32602	No
209	GOM_NL__2PRFIN20080525_160906_000000522068_00484_32602_3131.N1	25-MAY-2008 16:09:06	Twi_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	32602	No
210	GOM_NL__2PRFIN20080525_161114_000000442068_00484_32602_3132.N1	25-MAY-2008 16:11:14	Twi_and_stray	44.000	136	23Tau Sco	2.8220	30000.	88	32602	No
211	GOM_NL__2PRFIN20080525_161414_000000402068_00484_32602_3133.N1	25-MAY-2008 16:14:14	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32602	No
212	GOM_NL__2PRFIN20080525_161741_000000362068_00484_32602_3134.N1	25-MAY-2008 16:17:41	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32602	No
213	GOM_NL__2PRFIN20080525_161921_000000432068_00484_32602_3135.N1	25-MAY-2008 16:19:21	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32602	No
214	GOM_NL__2PRFIN20080525_162224_000000392068_00484_32602_3136.N1	25-MAY-2008 16:22:24	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32602	No
215	GOM_NL__2PRFIN20080525_162812_000000362068_00484_32602_3137.N1	25-MAY-2008 16:28:12	Bright	36.000	83		2.3780	11000.	72	32602	No
216	GOM_NL__2PRFIN20080525_163916_000000392068_00484_32602_3138.N1	25-MAY-2008 16:39:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32602	No
217	GOM_NL__2PRFIN20080525_164133_000000362068_00484_32602_3139.N1	25-MAY-2008 16:41:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32602	No
218	GOM_NL__2PRFIN20080525_165002_000000482068_00484_32602_3140.N1	25-MAY-2008 16:50:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32602	No
219	GOM_NL__2PRFIN20080525_165419_000000362068_00484_32602_3141.N1	25-MAY-2008 16:54:19	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32602	No

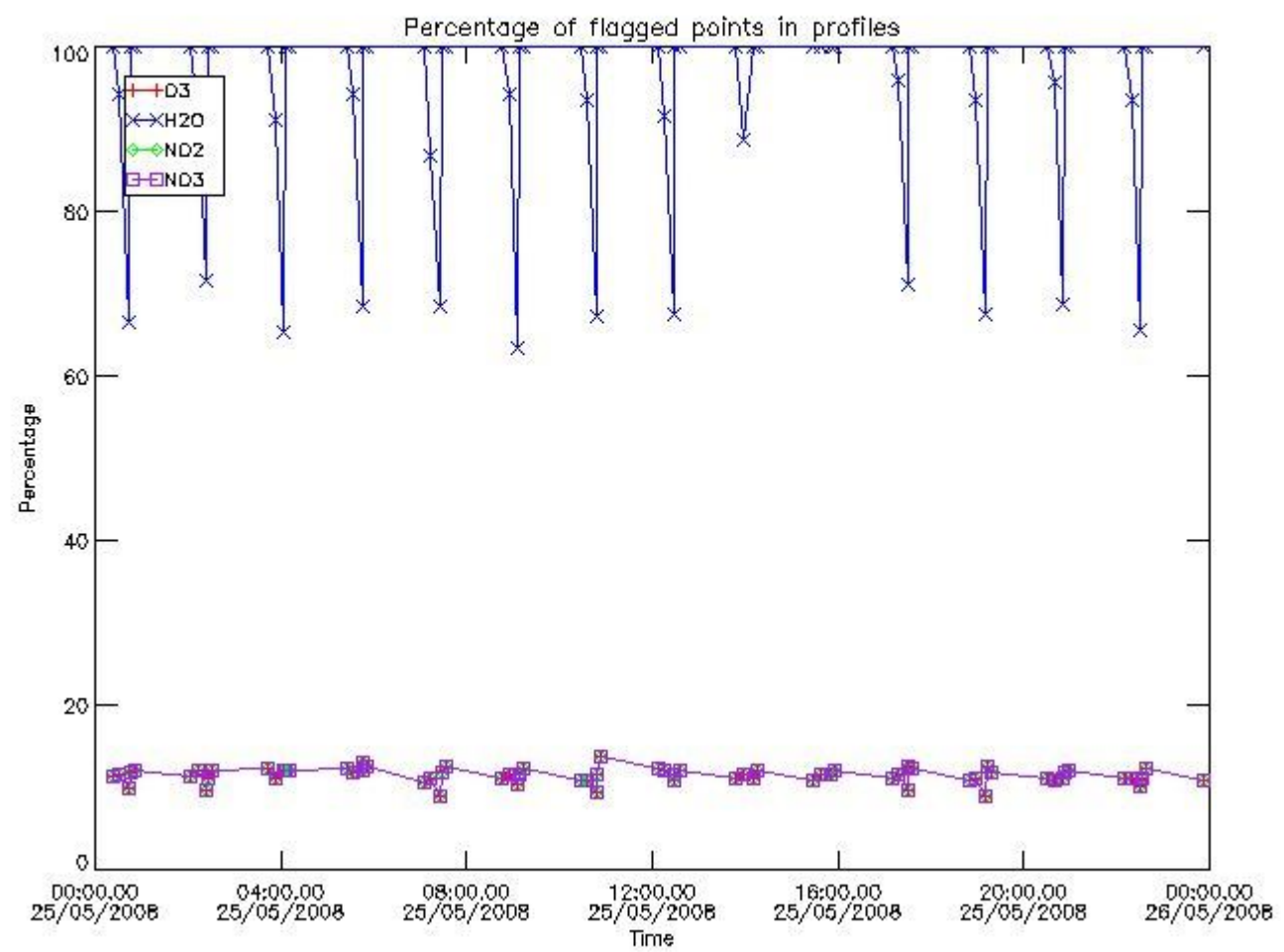
220	GOM_NL__2PRFIN20080525_165530_000000392068_00484_32602_3142.N1	25-MAY-2008 16:55:30	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32602	No
221	GOM_NL__2PRFIN20080525_170148_000000392068_00484_32602_3143.N1	25-MAY-2008 17:01:48	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32602	No
222	GOM_NL__2PRFIN20080525_170423_000000482068_00484_32602_3144.N1	25-MAY-2008 17:04:23	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32602	No
223	GOM_NL__2PRFIN20080525_170857_000000462068_00484_32602_3145.N1	25-MAY-2008 17:08:57	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32602	No
224	GOM_NL__2PRFIN20080525_171749_000000492068_00484_32602_3146.N1	25-MAY-2008 17:17:49	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32602	No
225	GOM_NL__2PRFIN20080525_172927_000000582068_00485_32603_3136.N1	25-MAY-2008 17:29:27	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32603	No
226	GOM_NL__2PRFIN20080525_173111_000000452068_00485_32603_3137.N1	25-MAY-2008 17:31:11	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32603	No
227	GOM_NL__2PRFIN20080525_173628_000000422068_00485_32603_3138.N1	25-MAY-2008 17:36:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32603	No
228	GOM_NL__2PRFIN20080525_174305_000000462068_00485_32603_3139.N1	25-MAY-2008 17:43:05	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	32603	No
229	GOM_NL__2PRFIN20080525_174555_000000432068_00485_32603_3140.N1	25-MAY-2008 17:45:55	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32603	No
230	GOM_NL__2PRFIN20080525_174745_000000512068_00485_32603_3141.N1	25-MAY-2008 17:47:45	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32603	No
231	GOM_NL__2PRFIN20080525_174942_000000482068_00485_32603_3142.N1	25-MAY-2008 17:49:42	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32603	No
232	GOM_NL__2PRFIN20080525_175150_000000422068_00485_32603_3143.N1	25-MAY-2008 17:51:50	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	32603	No
233	GOM_NL__2PRFIN20080525_175450_000000412068_00485_32603_3144.N1	25-MAY-2008 17:54:50	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32603	No
234	GOM_NL__2PRFIN20080525_175817_000000372068_00485_32603_3145.N1	25-MAY-2008 17:58:17	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32603	No
235	GOM_NL__2PRFIN20080525_175957_000000432068_00485_32603_3146.N1	25-MAY-2008 17:59:57	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32603	No
236	GOM_NL__2PRFIN20080525_180300_000000392068_00485_32603_3147.N1	25-MAY-2008 18:03:00	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32603	No
237	GOM_NL__2PRFIN20080525_180848_000000392068_00485_32603_3148.N1	25-MAY-2008 18:08:48	Bright	38.500	83		2.3780	11000.	77	32603	No
238	GOM_NL__2PRFIN20080525_181952_000000382068_00485_32603_3149.N1	25-MAY-2008 18:19:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32603	No
239	GOM_NL__2PRFIN20080525_182209_000000382068_00485_32603_3150.N1	25-MAY-2008 18:22:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32603	No
240	GOM_NL__2PRFIN20080525_183037_000000462068_00485_32603_3151.N1	25-MAY-2008 18:30:37	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32603	No
241	GOM_NL__2PRFIN20080525_183455_000000422068_00485_32603_3152.N1	25-MAY-2008 18:34:55	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32603	No
242	GOM_NL__2PRFIN20080525_183606_000000362068_00485_32603_3153.N1	25-MAY-2008 18:36:06	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32603	No
243	GOM_NL__2PRFIN20080525_184224_000000392068_00485_32603_3154.N1	25-MAY-2008 18:42:24	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32603	No
244	GOM_NL__2PRFIN20080525_184459_000000482068_00485_32603_3155.N1	25-MAY-2008 18:44:59	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32603	No
245	GOM_NL__2PRFIN20080525_184934_000000472068_00485_32603_3156.N1	25-MAY-2008 18:49:34	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	32603	No
246	GOM_NL__2PRFIN20080525_185825_000000462068_00485_32603_3157.N1	25-MAY-2008 18:58:25	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32603	No
247	GOM_NL__2PRFIN20080525_191003_000000582068_00486_32604_3144.N1	25-MAY-2008 19:10:03	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32604	No
248	GOM_NL__2PRFIN20080525_191148_000000452068_00486_32604_3145.N1	25-MAY-2008 19:11:48	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32604	No
249	GOM_NL__2PRFIN20080525_191705_000000432068_00486_32604_3146.N1	25-MAY-2008 19:17:05	Dark	43.000	45	Alp Pav	1.9400	26000.	86	32604	No
250	GOM_NL__2PRFIN20080525_192341_000000422068_00486_32604_3147.N1	25-MAY-2008 19:23:41	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32604	No
251	GOM_NL__2PRFIN20080525_192631_000000492068_00486_32604_3148.N1	25-MAY-2008 19:26:31	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32604	No
252	GOM_NL__2PRFIN20080525_192821_000000452068_00486_32604_3149.N1	25-MAY-2008 19:28:21	Straylight	45.000	25	35Lam Sco	1.6200	28000.	90	32604	No
253	GOM_NL__2PRFIN20080525_193018_000000482068_00486_32604_3150.N1	25-MAY-2008 19:30:18	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32604	No
254	GOM_NL__2PRFIN20080525_193227_000000452068_00486_32604_3151.N1	25-MAY-2008 19:32:27	Tw_i_and_stray	45.000	136	23Tau Sco	2.8220	30000.	90	32604	No
255	GOM_NL__2PRFIN20080525_193526_000000402068_00486_32604_3152.N1	25-MAY-2008 19:35:26	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32604	No
256	GOM_NL__2PRFIN20080525_193853_000000372068_00486_32604_3153.N1	25-MAY-2008 19:38:53	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32604	No
257	GOM_NL__2PRFIN20080525_194033_000000422068_00486_32604_3154.N1	25-MAY-2008 19:40:33	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32604	No
258	GOM_NL__2PRFIN20080525_194336_000000392068_00486_32604_3155.N1	25-MAY-2008 19:43:36	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32604	No
259	GOM_NL__2PRFIN20080525_194924_000000382068_00486_32604_3156.N1	25-MAY-2008 19:49:24	Bright	37.500	83		2.3780	11000.	75	32604	No
260	GOM_NL__2PRFIN20080525_200027_000000402068_00486_32604_3157.N1	25-MAY-2008 20:00:27	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32604	No
261	GOM_NL__2PRFIN20080525_200245_000000392068_00486_32604_3158.N1	25-MAY-2008 20:02:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32604	No
262	GOM_NL__2PRFIN20080525_201112_000000452068_00486_32604_3159.N1	25-MAY-2008 20:11:12	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32604	No
263	GOM_NL__2PRFIN20080525_201531_000000542068_00486_32604_3160.N1	25-MAY-2008 20:15:31	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32604	No
264	GOM_NL__2PRFIN20080525_201642_000000382068_00486_32604_3161.N1	25-MAY-2008 20:16:42	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32604	No
265	GOM_NL__2PRFIN20080525_202301_000000382068_00486_32604_3162.N1	25-MAY-2008 20:23:01	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32604	No
266	GOM_NL__2PRFIN20080525_202535_000000492068_00486_32604_3163.N1	25-MAY-2008 20:25:35	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32604	No
267	GOM_NL__2PRFIN20080525_203010_000000462068_00486_32604_3164.N1	25-MAY-2008 20:30:10	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32604	No
268	GOM_NL__2PRFIN20080525_203901_000000482068_00486_32604_3165.N1	25-MAY-2008 20:39:01	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32604	No
269	GOM_NL__2PRFIN20080525_205040_000000602068_00487_32605_3158.N1	25-MAY-2008 20:50:40	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32605	No
270	GOM_NL__2PRFIN20080525_205225_000000432068_00487_32605_3159.N1	25-MAY-2008 20:52:25	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32605	No
271	GOM_NL__2PRFIN20080525_205741_000000422068_00487_32605_3160.N1	25-MAY-2008 20:57:41	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32605	No
272	GOM_NL__2PRFIN20080525_210418_000000402068_00487_32605_3161.N1	25-MAY-2008 21:04:18	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32605	No
273	GOM_NL__2PRFIN20080525_210708_000000492068_00487_32605_3162.N1	25-MAY-2008 21:07:08	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32605	No
274	GOM_NL__2PRFIN20080525_210858_000000492068_00487_32605_3163.N1	25-MAY-2008 21:08:58	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32605	No
275	GOM_NL__2PRFIN20080525_211055_000000492068_00487_32605_3164.N1	25-MAY-2008 21:10:55	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	32605	No
276	GOM_NL__2PRFIN20080525_211303_000000442068_00487_32605_3165.N1	25-MAY-2008 21:13:03	Tw_i_and_stray	43.500	136	23Tau Sco	2.8220	30000.	87	32605	No
277	GOM_NL__2PRFIN20080525_211602_000000412068_00487_32605_3166.N1	25-MAY-2008 21:16:02	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32605	No
278	GOM_NL__2PRFIN20080525_211929_000000372068_00487_32605_3167.N1	25-MAY-2008 21:19:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32605	No

279	GOM_NL__2PRFIN20080525_212109_000000432068_00487_32605_3168.N1	25-MAY-2008 21:21:09	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32605	No
280	GOM_NL__2PRFIN20080525_212411_000000382068_00487_32605_3169.N1	25-MAY-2008 21:24:11	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32605	No
281	GOM_NL__2PRFIN20080525_213000_000000362068_00487_32605_3170.N1	25-MAY-2008 21:30:00	Bright	35.500	83		2.3780	11000.	71	32605	No
282	GOM_NL__2PRFIN20080525_214103_000000392068_00487_32605_3171.N1	25-MAY-2008 21:41:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32605	No
283	GOM_NL__2PRFIN20080525_214321_000000382068_00487_32605_3172.N1	25-MAY-2008 21:43:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32605	No
284	GOM_NL__2PRFIN20080525_215148_000000462068_00487_32605_3173.N1	25-MAY-2008 21:51:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32605	No
285	GOM_NL__2PRFIN20080525_215606_000000542068_00487_32605_3174.N1	25-MAY-2008 21:56:06	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32605	No
286	GOM_NL__2PRFIN20080525_215718_000000562068_00487_32605_3175.N1	25-MAY-2008 21:57:18	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	32605	No
287	GOM_NL__2PRFIN20080525_220337_000000392068_00487_32605_3176.N1	25-MAY-2008 22:03:37	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32605	No
288	GOM_NL__2PRFIN20080525_220611_000000462068_00487_32605_3177.N1	25-MAY-2008 22:06:11	Twilight	46.000	58	21Alp And	2.0730	11000.	92	32605	No
289	GOM_NL__2PRFIN20080525_221046_000000462068_00487_32605_3178.N1	25-MAY-2008 22:10:46	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32605	No
290	GOM_NL__2PRFIN20080525_221938_000000462068_00487_32605_3179.N1	25-MAY-2008 22:19:38	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32605	No
291	GOM_NL__2PRFIN20080525_223117_000000562068_00488_32606_3167.N1	25-MAY-2008 22:31:17	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32606	No
292	GOM_NL__2PRFIN20080525_223301_000000462068_00488_32606_3168.N1	25-MAY-2008 22:33:01	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32606	No
293	GOM_NL__2PRFIN20080525_223818_000000422068_00488_32606_3169.N1	25-MAY-2008 22:38:18	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32606	No
294	GOM_NL__2PRFIN20080525_224454_000000422068_00488_32606_3170.N1	25-MAY-2008 22:44:54	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32606	No
295	GOM_NL__2PRFIN20080525_224840_000000252068_00488_32606_3171.N1	25-MAY-2008 22:48:40	Straylight	25.000	38	20Eps Sgr	1.8360	11000.	50	32606	No
296	GOM_NL__2PRFIN20080525_224934_000000482068_00488_32606_3172.N1	25-MAY-2008 22:49:34	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32606	No
297	GOM_NL__2PRFIN20080525_225131_000000482068_00488_32606_3173.N1	25-MAY-2008 22:51:31	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	32606	No
298	GOM_NL__2PRFIN20080525_225339_000000452068_00488_32606_3174.N1	25-MAY-2008 22:53:39	Twilight	44.500	136	23Tau Sco	2.8220	30000.	89	32606	No
299	GOM_NL__2PRFIN20080525_225638_000000402068_00488_32606_3175.N1	25-MAY-2008 22:56:38	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32606	No
300	GOM_NL__2PRFIN20080525_230005_000000372068_00488_32606_3176.N1	25-MAY-2008 23:00:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32606	No
301	GOM_NL__2PRFIN20080525_230144_000000422068_00488_32606_3177.N1	25-MAY-2008 23:01:44	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32606	No
302	GOM_NL__2PRFIN20080525_230447_000000382068_00488_32606_3178.N1	25-MAY-2008 23:04:47	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32606	No
303	GOM_NL__2PRFIN20080525_231036_000000382068_00488_32606_3179.N1	25-MAY-2008 23:10:36	Bright	38.000	83		2.3780	11000.	76	32606	No
304	GOM_NL__2PRFIN20080525_232139_000000402068_00488_32606_3180.N1	25-MAY-2008 23:21:39	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32606	No
305	GOM_NL__2PRFIN20080525_232357_000000352068_00488_32606_3181.N1	25-MAY-2008 23:23:57	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32606	No
306	GOM_NL__2PRFIN20080525_233223_000000452068_00488_32606_3182.N1	25-MAY-2008 23:32:23	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32606	No
307	GOM_NL__2PRFIN20080525_233642_000000432068_00488_32606_3183.N1	25-MAY-2008 23:36:42	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32606	No
308	GOM_NL__2PRFIN20080525_233754_000000562068_00488_32606_3184.N1	25-MAY-2008 23:37:54	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	32606	No
309	GOM_NL__2PRFIN20080525_234412_000000392068_00488_32606_3185.N1	25-MAY-2008 23:44:12	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32606	No
310	GOM_NL__2PRFIN20080525_234647_000000482068_00488_32606_3186.N1	25-MAY-2008 23:46:47	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32606	No
311	GOM_NL__2PRFIN20080525_235122_000000472068_00488_32606_3187.N1	25-MAY-2008 23:51:22	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	32606	No

3. Quality information per product

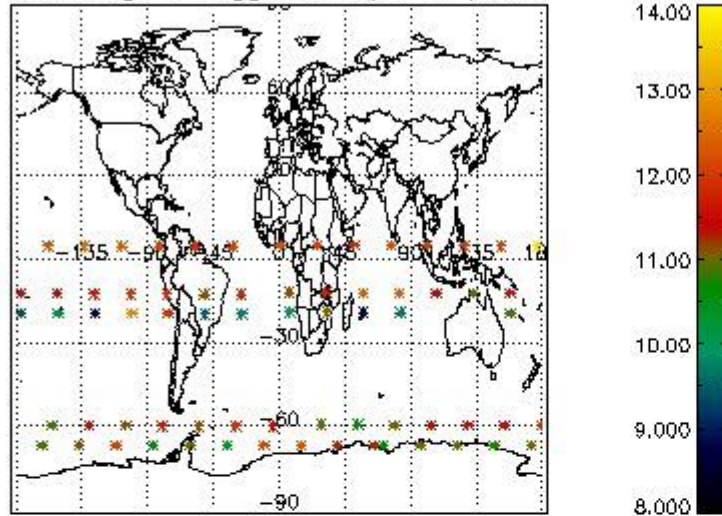
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

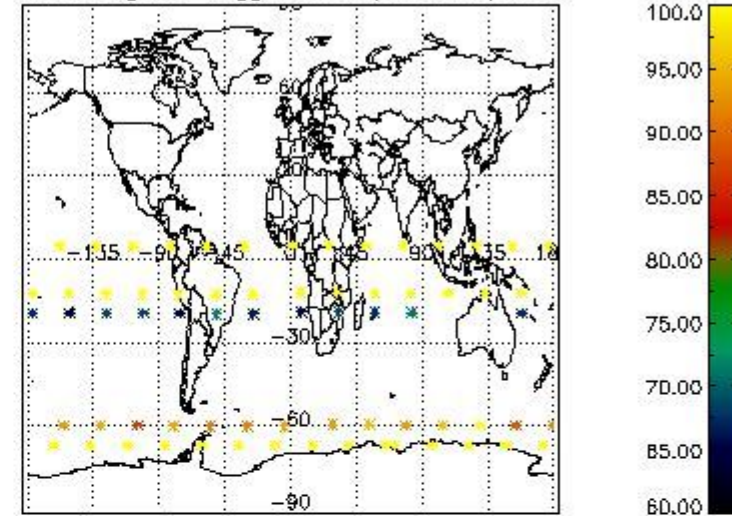


3.2 Plot quality information per product (world map)

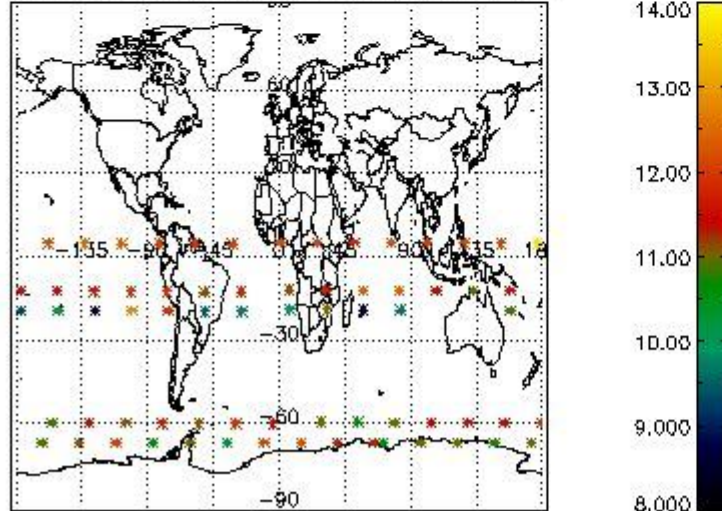
Percentage of flagged data per O3 profile



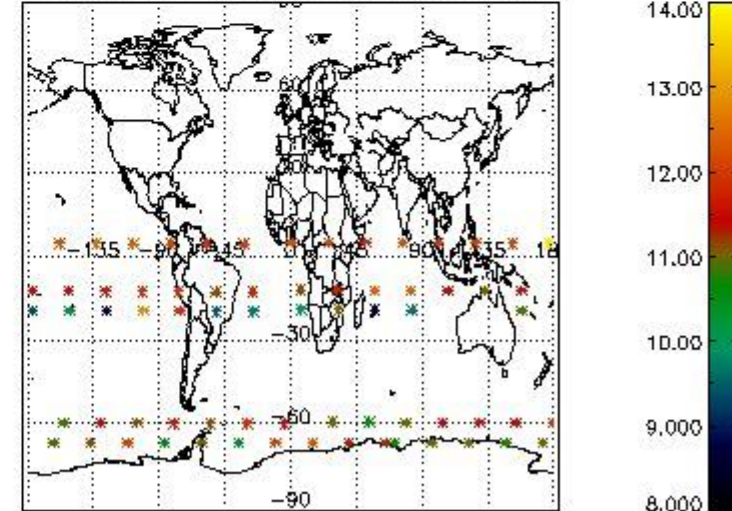
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

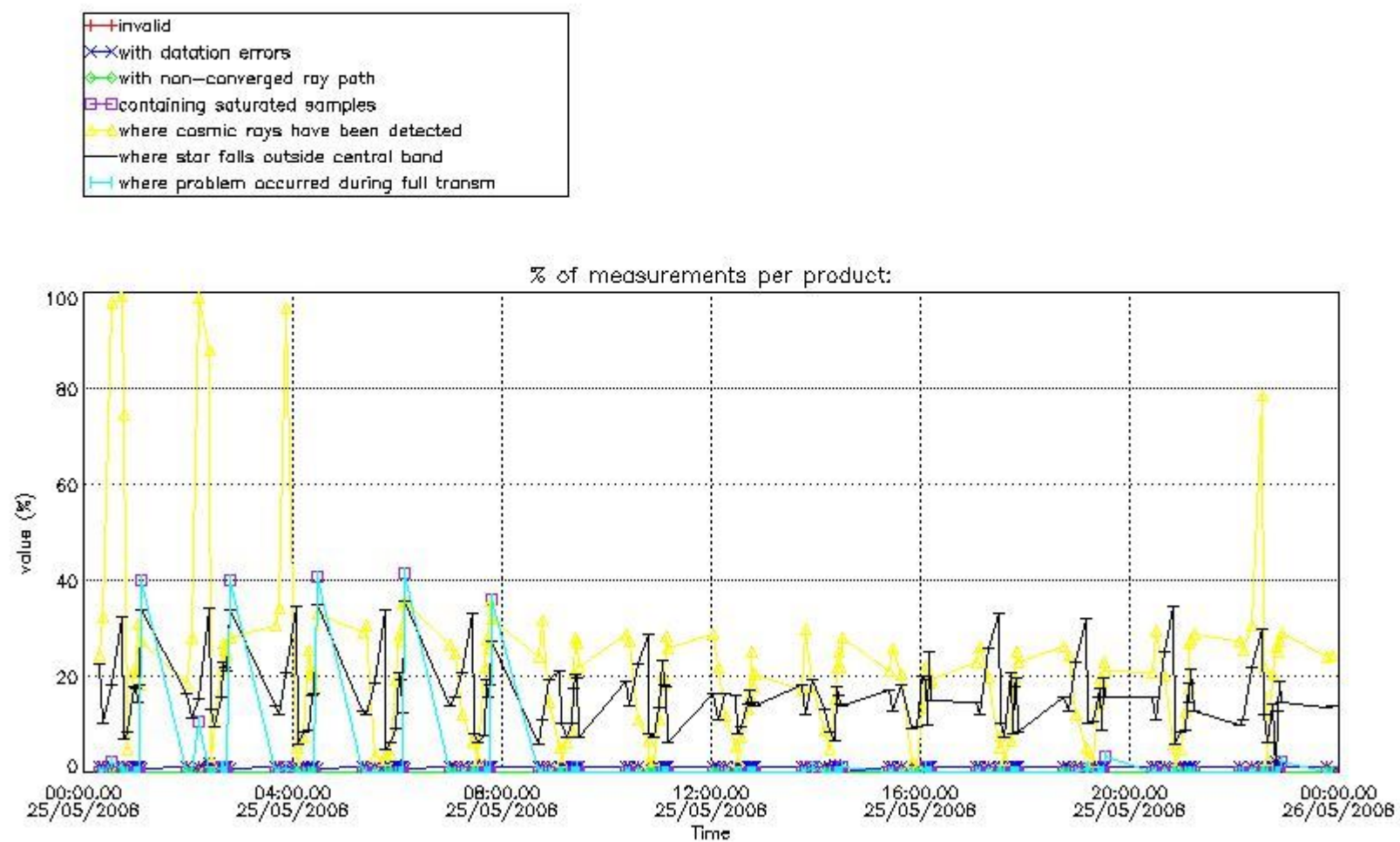


4. Level 1 quality information per product

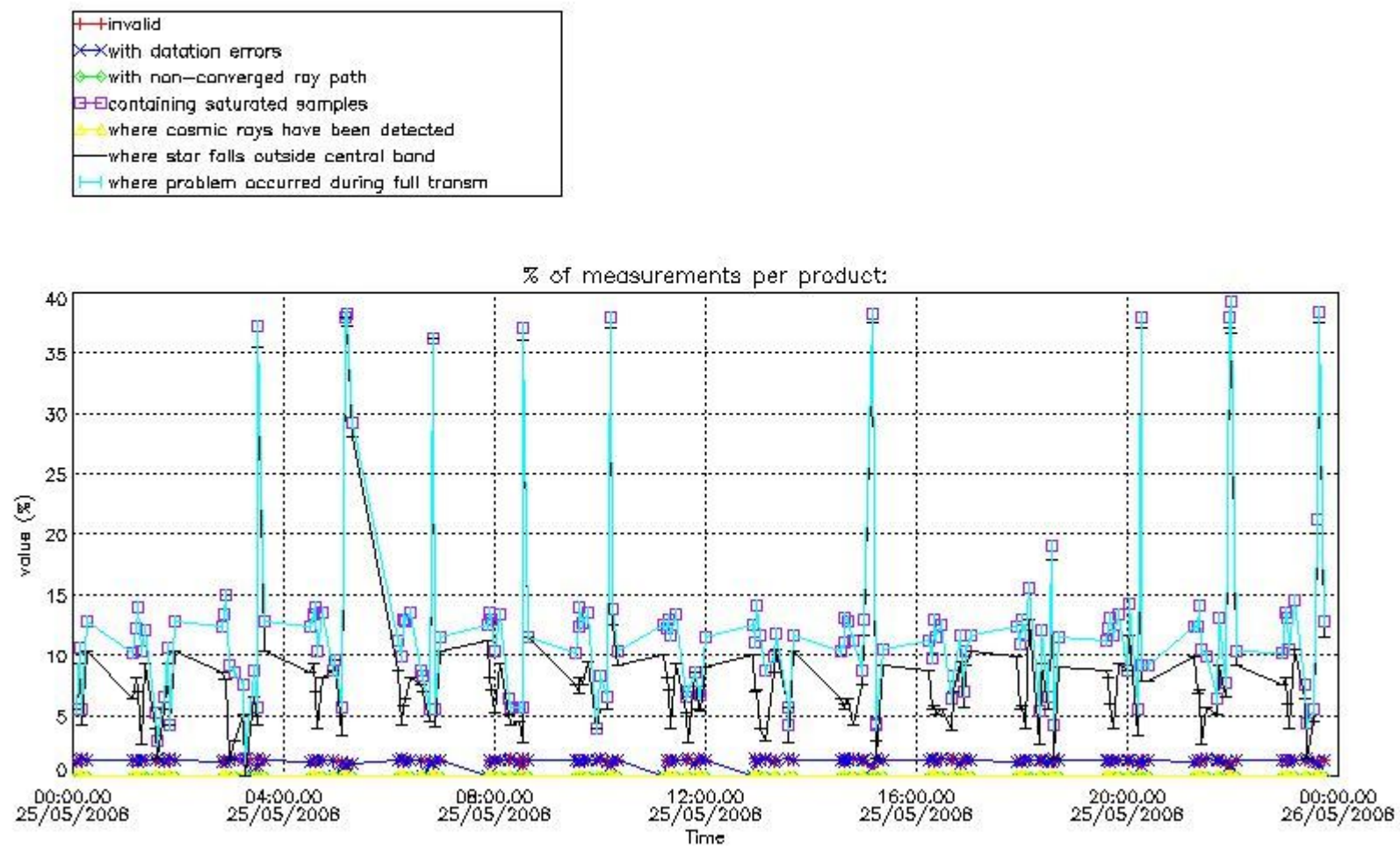
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

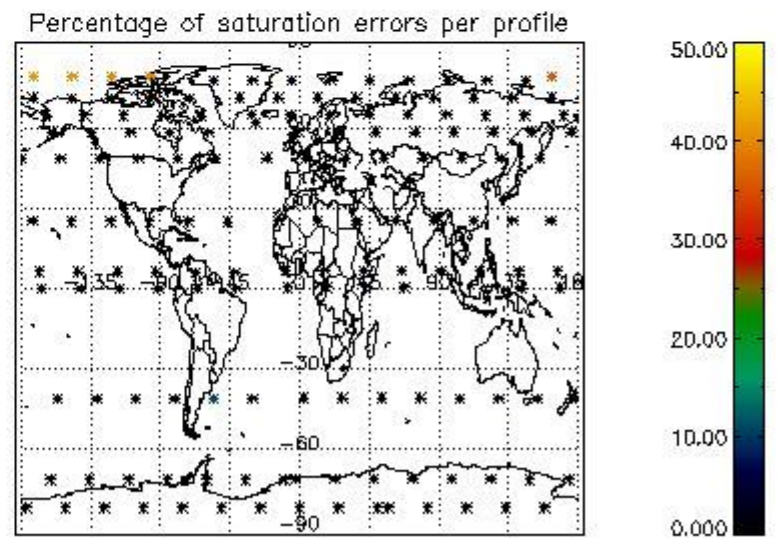
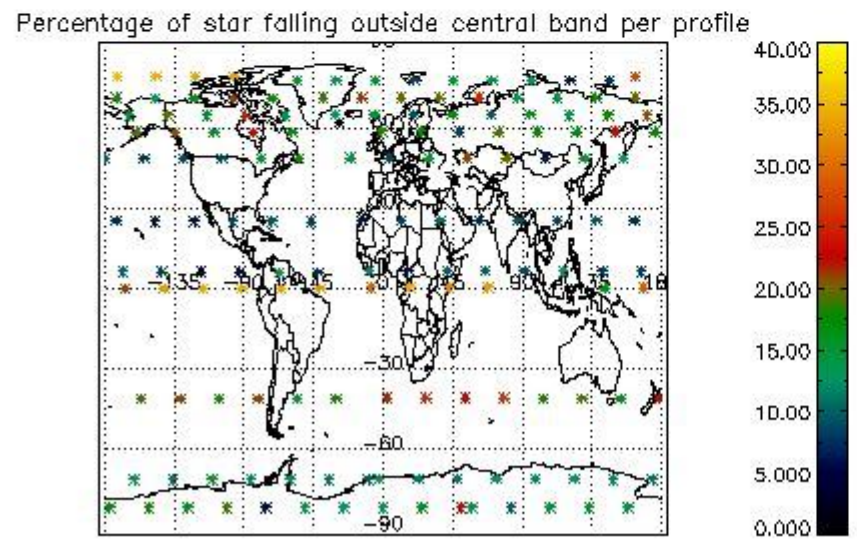
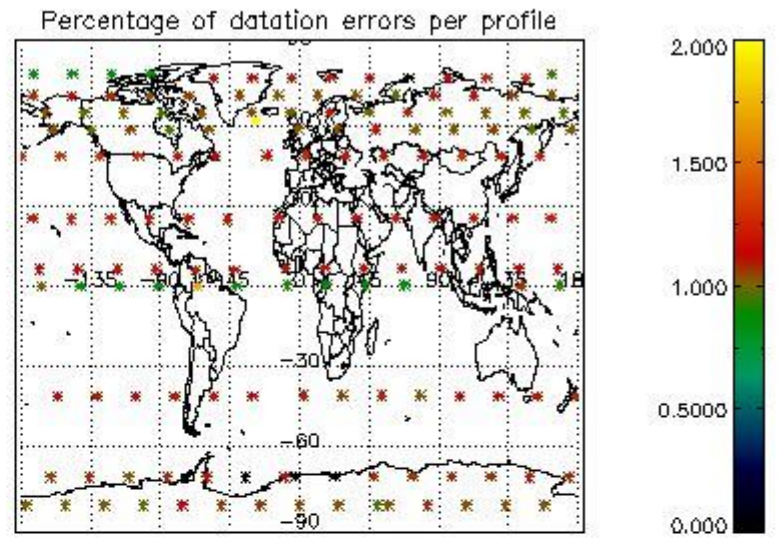
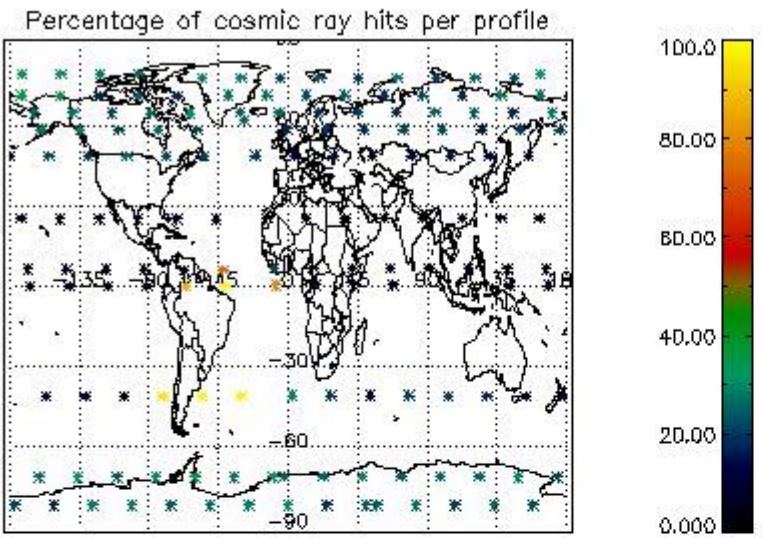


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



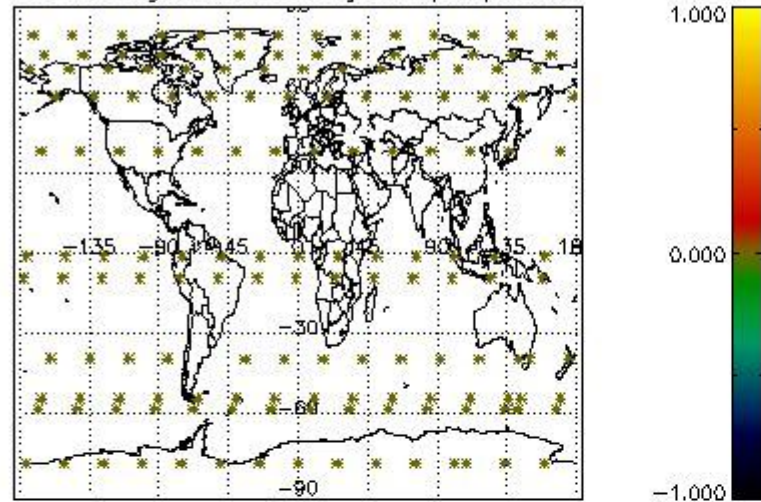
4.2 Plot quality information per product coming from level 1b processing (world map)

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

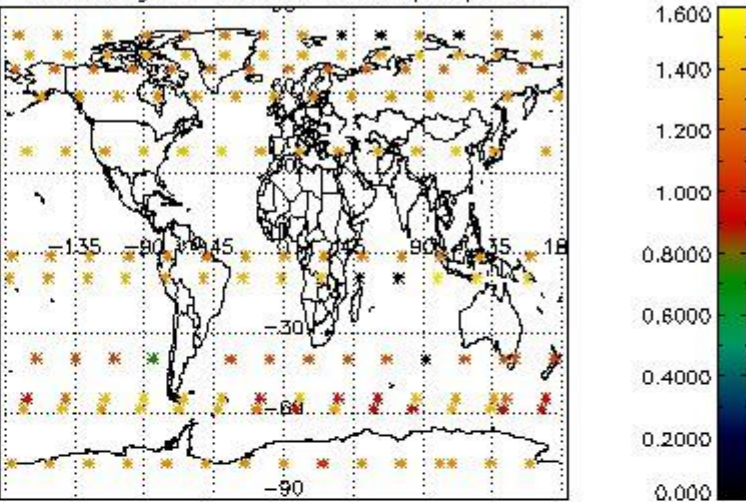


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

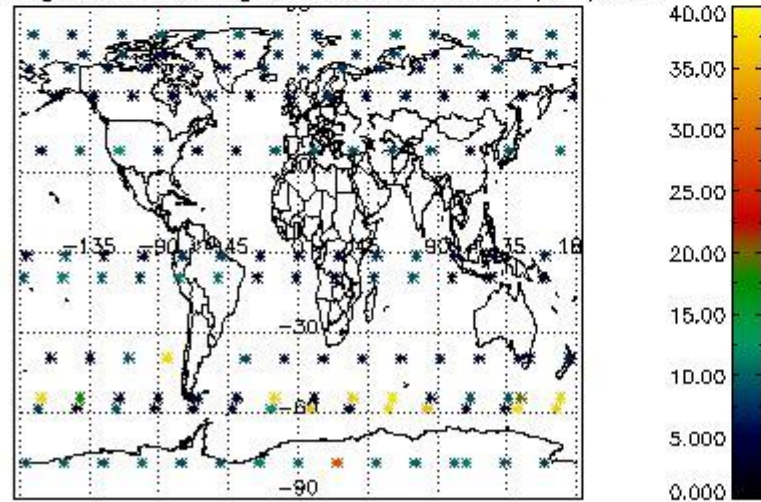
Percentage of cosmic ray hits per profile



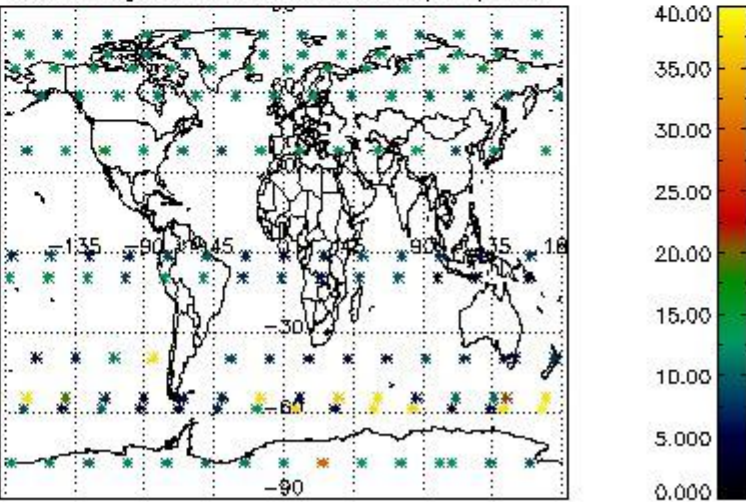
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

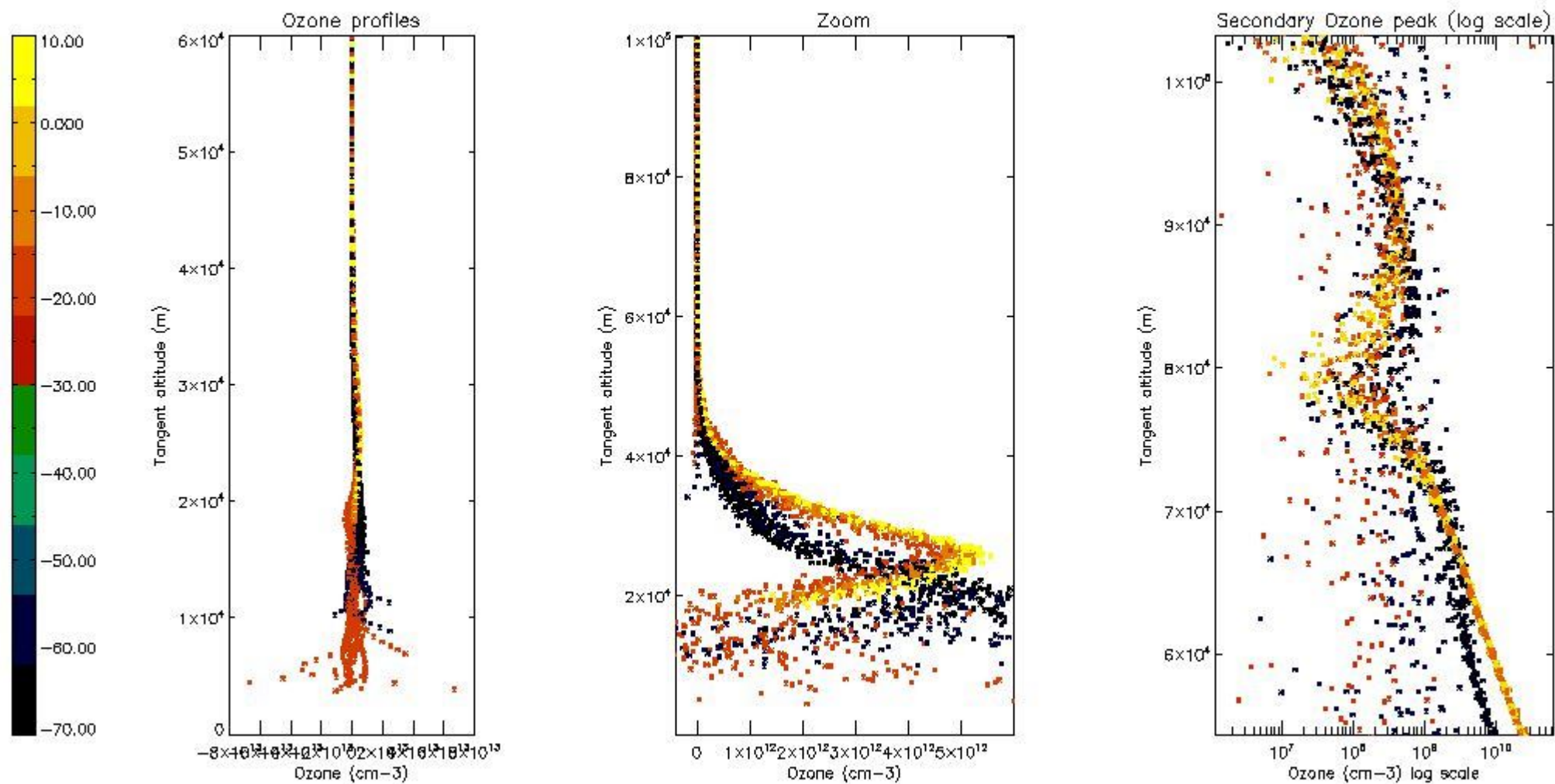
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	10
STD < 5	7

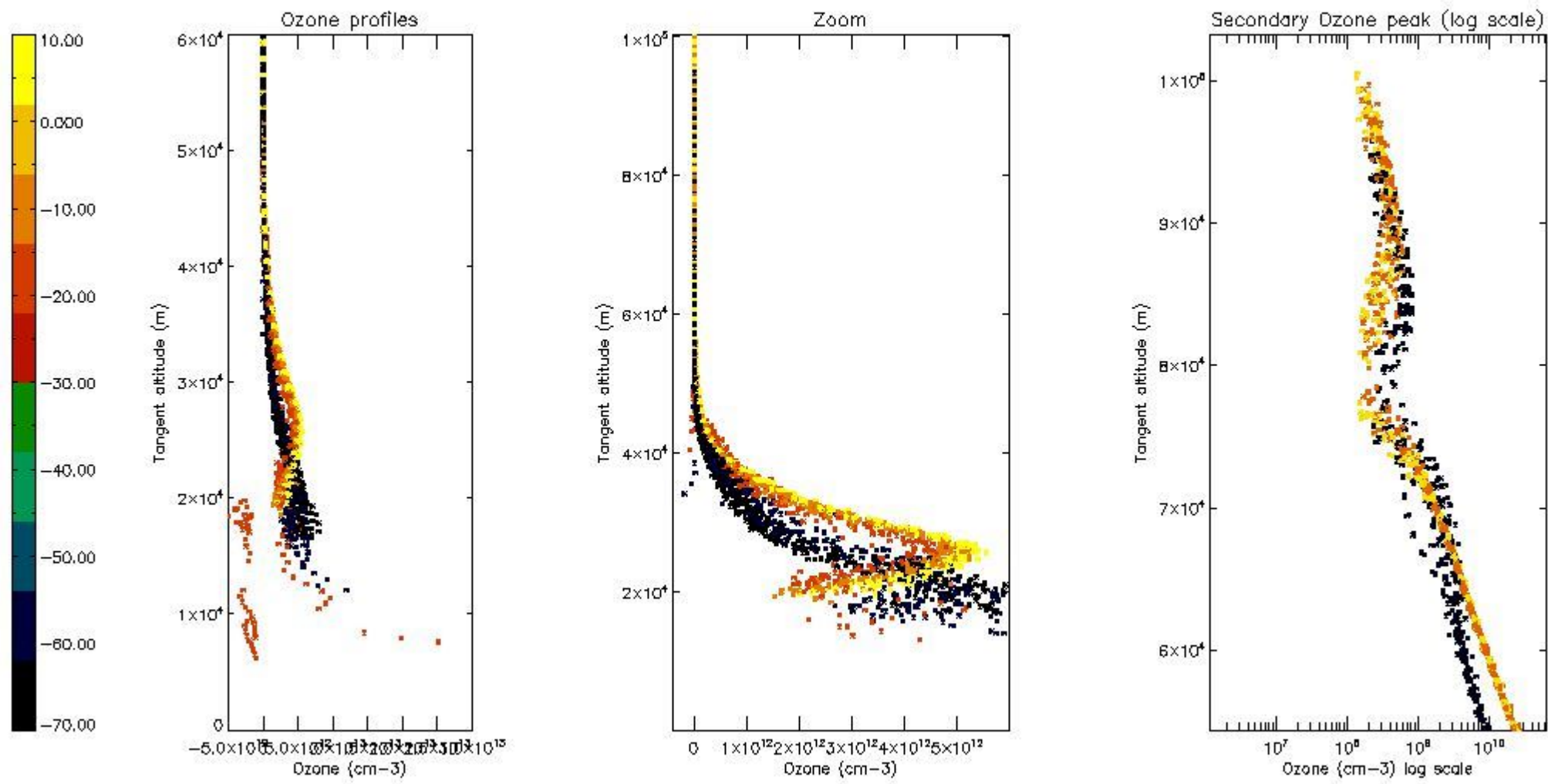
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



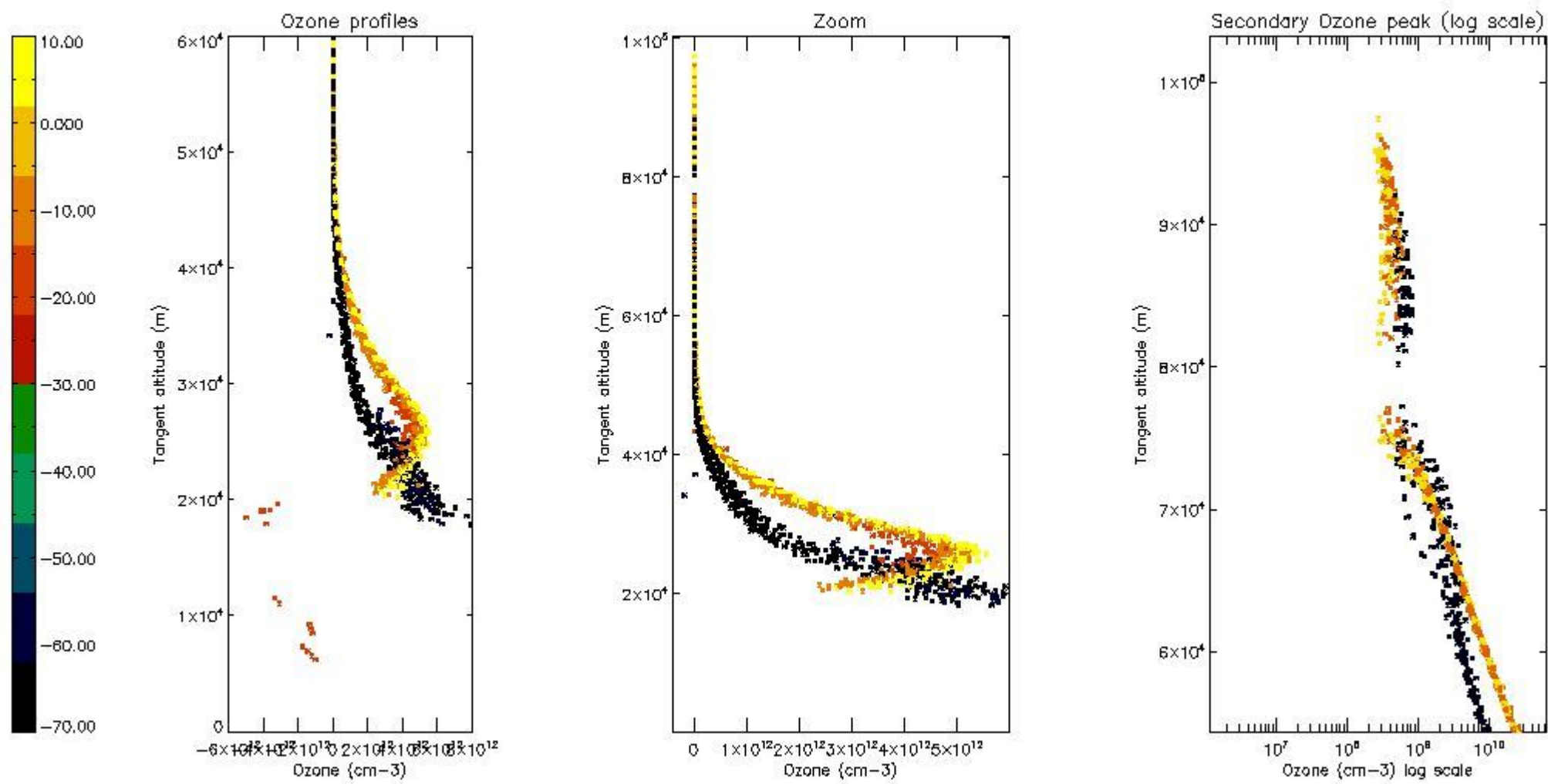
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



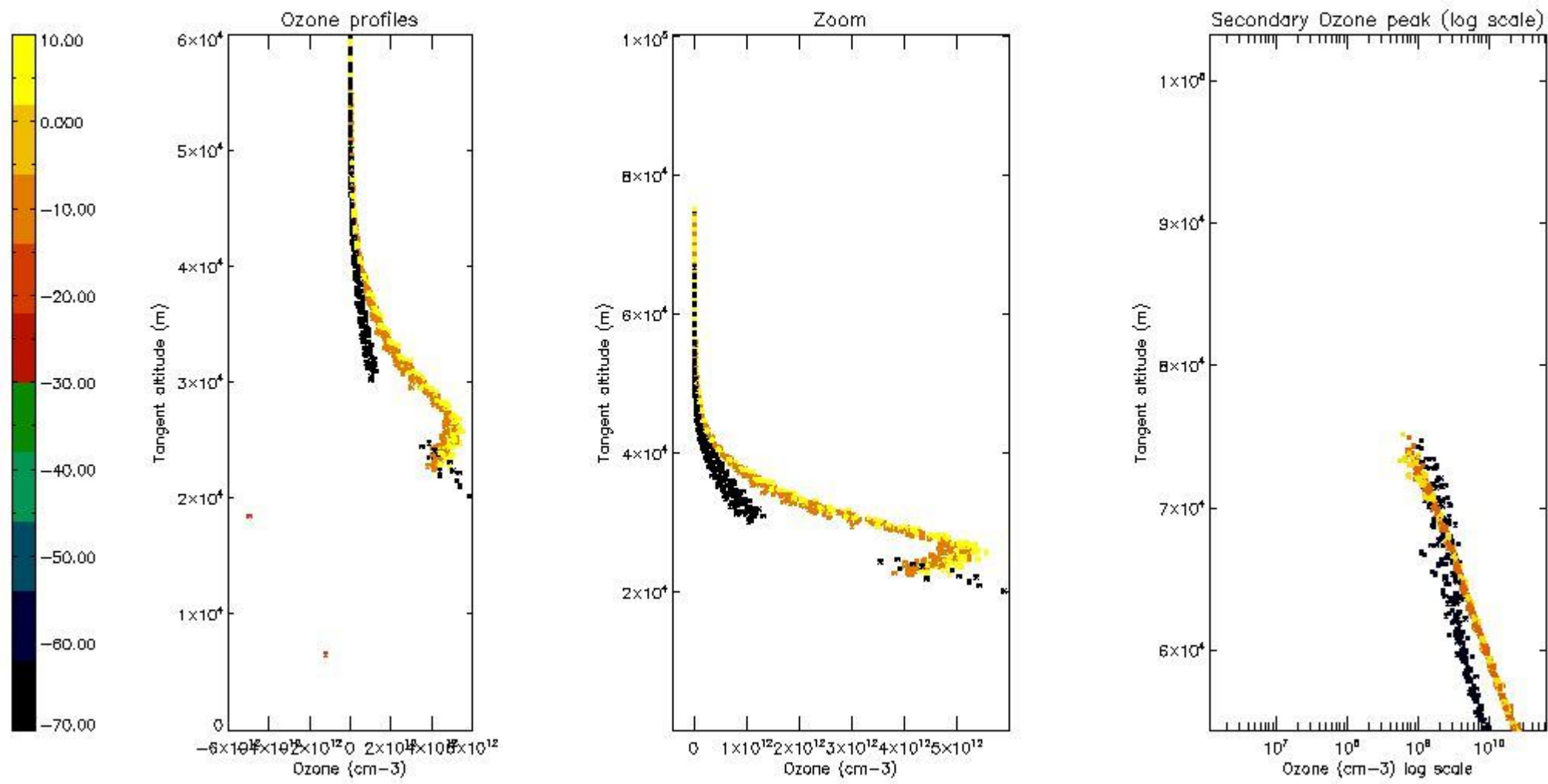
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



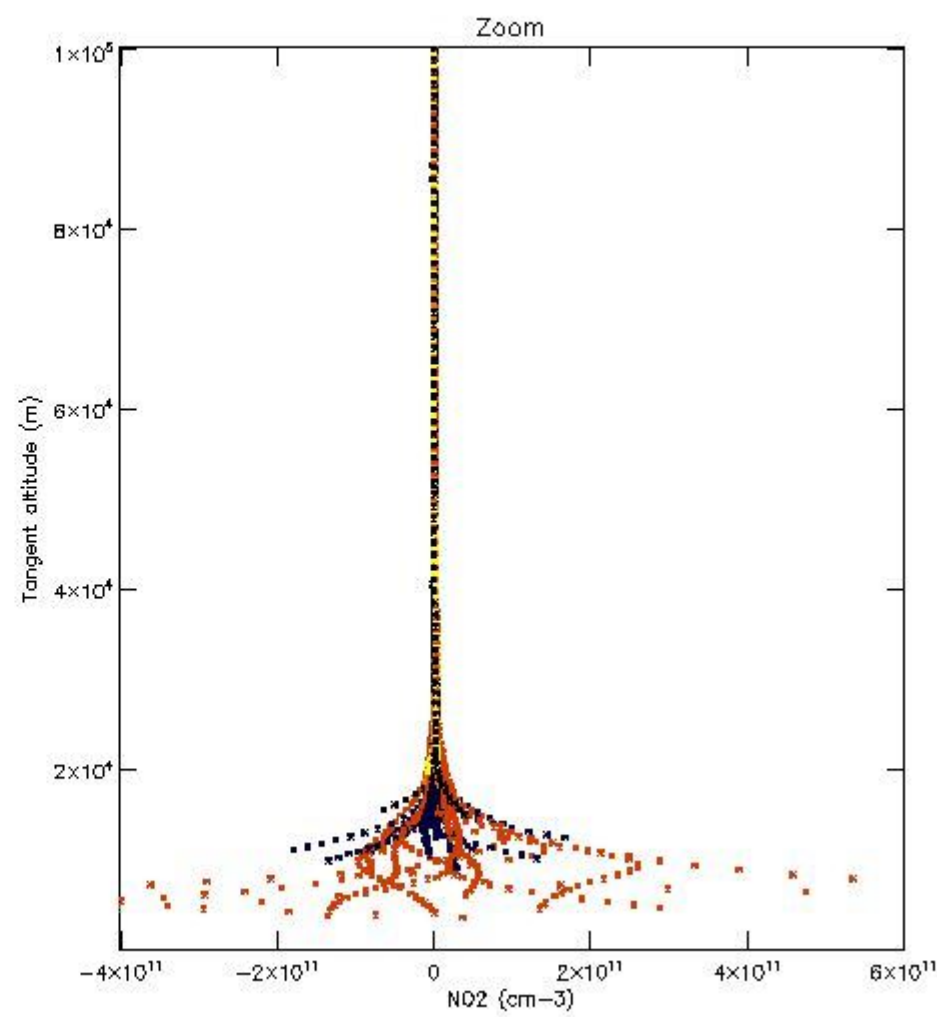
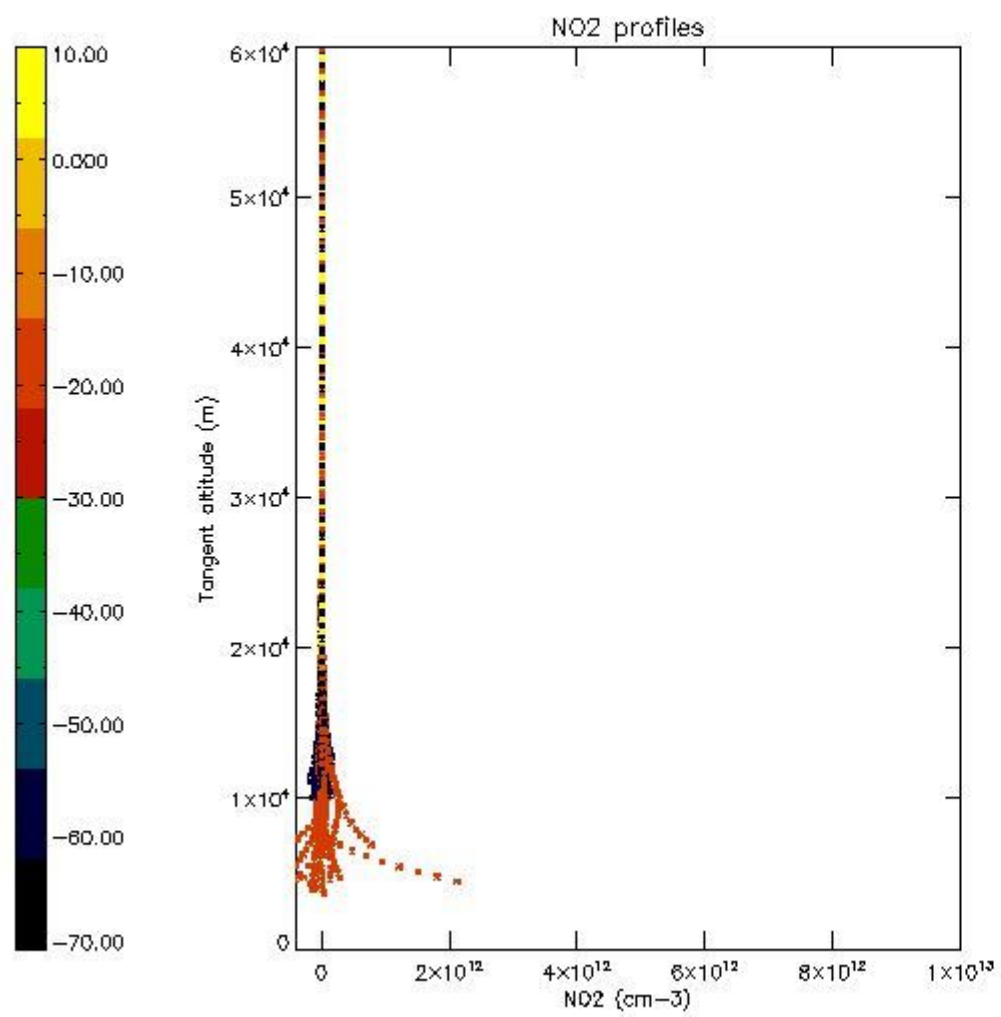
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



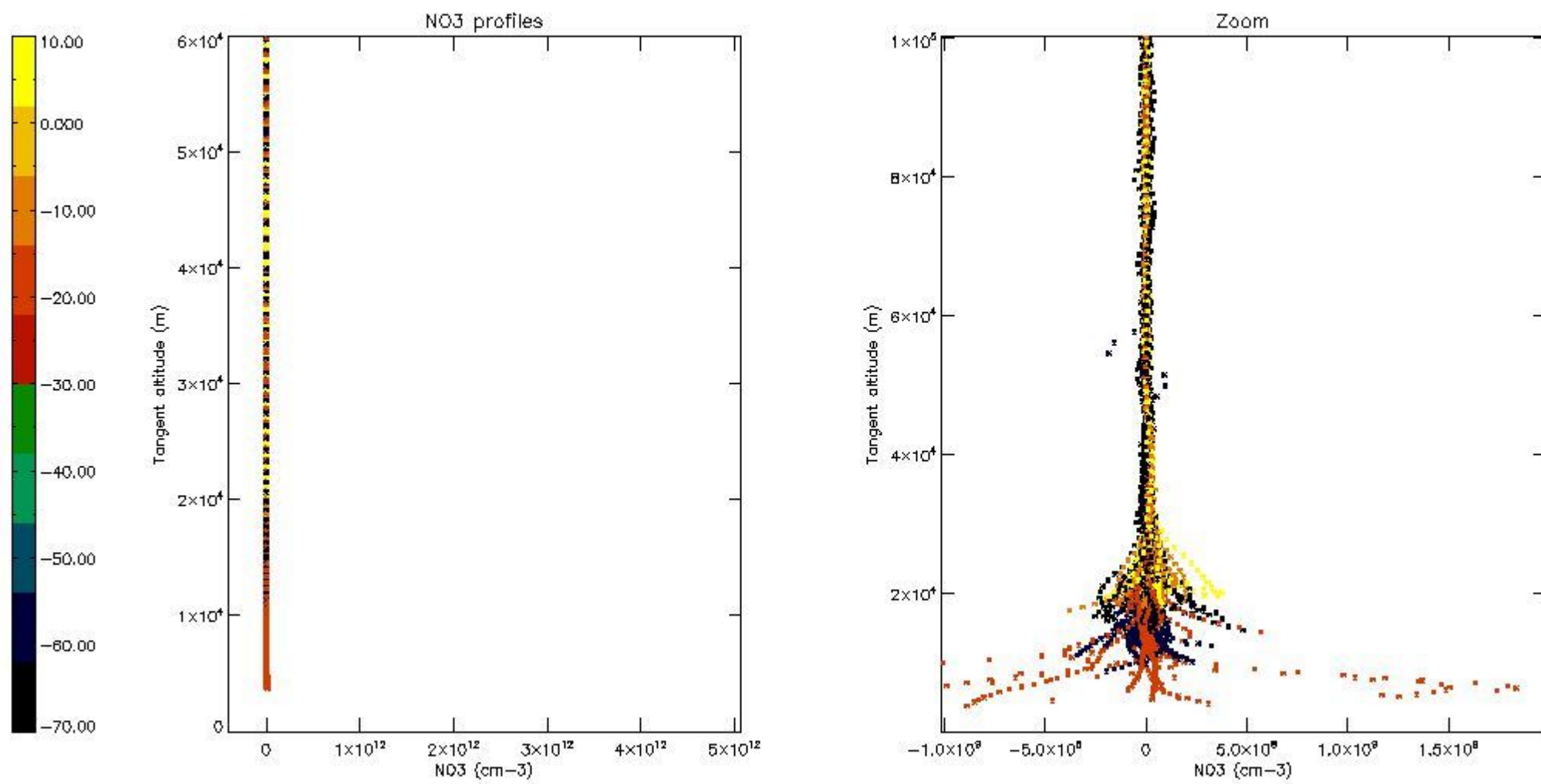
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



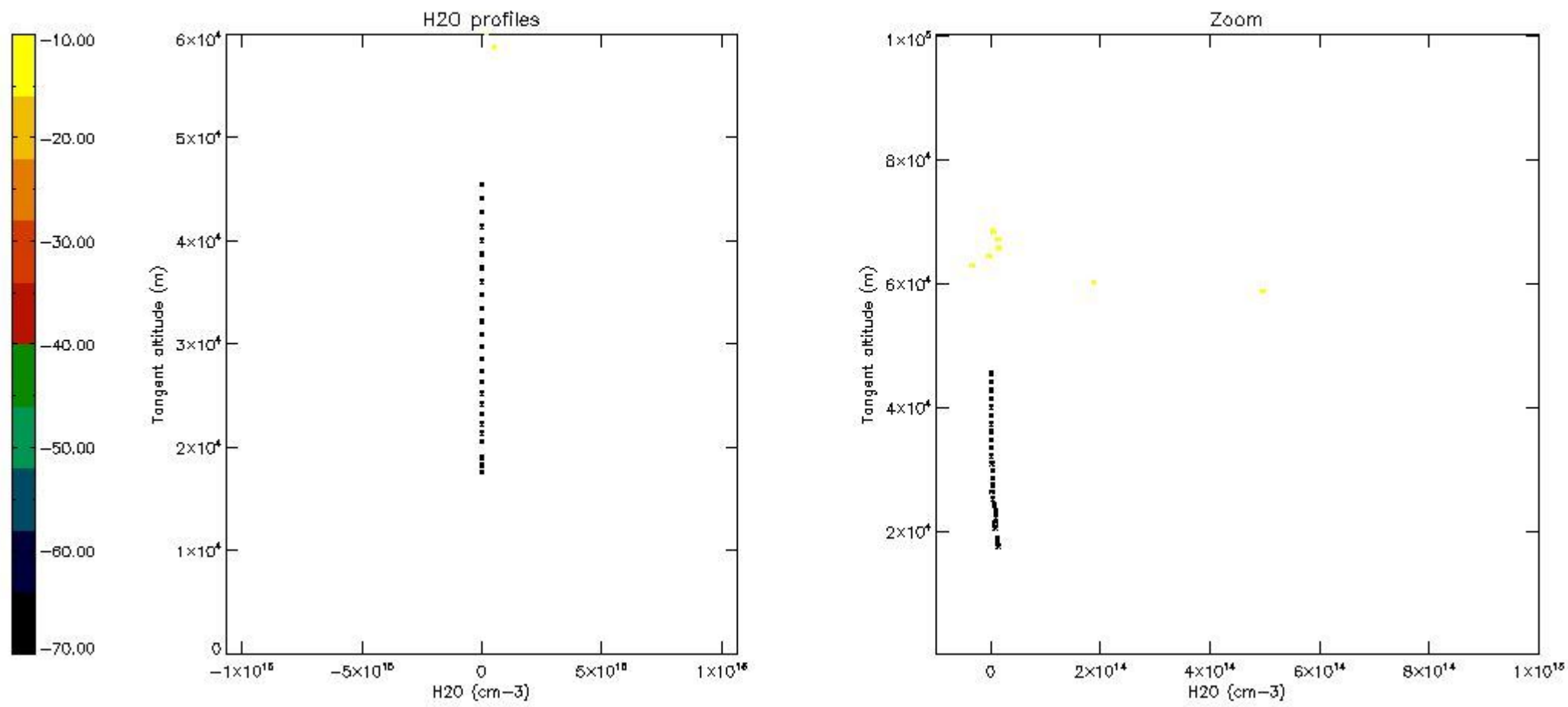
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-MAY-2008 00:04:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-MAY-2008 00:04:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-MAY-2008 00:04:08

GOMOS Level 2 Daily Report

SUMMARY

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

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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 \(dark without errors\)](#)

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[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	25APR2013 14:42:17
Data source version	GOMOS/6.01
Start time of products	25-05-2008 (25MAY2008 00:00:00)
Stop time of products	26-05-2008 (26MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	311
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__2PRFIN20080525_000408_000000452068_00474_32592_3054.N1	25-MAY-2008 00:04:08	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32592	No
2	GOM_NL__2PRFIN20080525_000820_000000382068_00474_32592_3055.N1	25-MAY-2008 00:08:20	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32592	No
3	GOM_NL__2PRFIN20080525_000932_000000362068_00474_32592_3056.N1	25-MAY-2008 00:09:32	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32592	No
4	GOM_NL__2PRFIN20080525_001548_000000392068_00474_32592_3057.N1	25-MAY-2008 00:15:48	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32592	No
5	GOM_NL__2PRFIN20080525_001822_000000532068_00474_32592_3058.N1	25-MAY-2008 00:18:22	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32592	No
6	GOM_NL__2PRFIN20080525_002254_000000452068_00474_32592_3059.N1	25-MAY-2008 00:22:54	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32592	No
7	GOM_NL__2PRFIN20080525_003144_000000442068_00474_32592_3060.N1	25-MAY-2008 00:31:44	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32592	No
8	GOM_NL__2PRFIN20080525_004319_000000572068_00475_32593_3061.N1	25-MAY-2008 00:43:19	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32593	No
9	GOM_NL__2PRFIN20080525_004503_000000432068_00475_32593_3047.N1	25-MAY-2008 00:45:03	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32593	No
10	GOM_NL__2PRFIN20080525_005021_000000422068_00475_32593_3048.N1	25-MAY-2008 00:50:21	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32593	No
11	GOM_NL__2PRFIN20080525_005701_000000452068_00475_32593_3049.N1	25-MAY-2008 00:57:01	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	32593	No
12	GOM_NL__2PRFIN20080525_005950_000000492068_00475_32593_3050.N1	25-MAY-2008 00:59:50	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32593	No
13	GOM_NL__2PRFIN20080525_010140_000000492068_00475_32593_3051.N1	25-MAY-2008 01:01:40	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32593	No
14	GOM_NL__2PRFIN20080525_010339_000000472068_00475_32593_3052.N1	25-MAY-2008 01:03:39	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	32593	No
15	GOM_NL__2PRFIN20080525_010628_000000592068_00475_32593_3053.N1	25-MAY-2008 01:06:28	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32593	No
16	GOM_NL__2PRFIN20080525_010849_000000402068_00475_32593_3054.N1	25-MAY-2008 01:08:49	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32593	No
17	GOM_NL__2PRFIN20080525_011217_000000372068_00475_32593_3055.N1	25-MAY-2008 01:12:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32593	No
18	GOM_NL__2PRFIN20080525_011358_000000432068_00475_32593_3056.N1	25-MAY-2008 01:13:58	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32593	No
19	GOM_NL__2PRFIN20080525_011701_000000392068_00475_32593_3057.N1	25-MAY-2008 01:17:01	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32593	No
20	GOM_NL__2PRFIN20080525_012249_000000382068_00475_32593_3058.N1	25-MAY-2008 01:22:49	Bright	37.500	83		2.3780	11000.	75	32593	No
21	GOM_NL__2PRFIN20080525_013356_000000392068_00475_32593_3059.N1	25-MAY-2008 01:33:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32593	No
22	GOM_NL__2PRFIN20080525_013610_000000342068_00475_32593_3060.N1	25-MAY-2008 01:36:10	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32593	No
23	GOM_NL__2PRFIN20080525_014443_000000462068_00475_32593_3061.N1	25-MAY-2008 01:44:43	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32593	No
24	GOM_NL__2PRFIN20080525_014856_000000382068_00475_32593_3062.N1	25-MAY-2008 01:48:56	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32593	No
25	GOM_NL__2PRFIN20080525_015008_000000362068_00475_32593_3063.N1	25-MAY-2008 01:50:08	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32593	No
26	GOM_NL__2PRFIN20080525_015624_000000392068_00475_32593_3064.N1	25-MAY-2008 01:56:24	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32593	No
27	GOM_NL__2PRFIN20080525_015858_000000492068_00475_32593_3065.N1	25-MAY-2008 01:58:58	Twilight	48.500	58	21Alp And	2.0730	11000.	97	32593	No
28	GOM_NL__2PRFIN20080525_020330_000000452068_00475_32593_3066.N1	25-MAY-2008 02:03:30	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32593	No
29	GOM_NL__2PRFIN20080525_021221_000000432068_00475_32593_3067.N1	25-MAY-2008 02:12:21	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32593	No
30	GOM_NL__2PRFIN20080525_022356_000000592068_00476_32594_3053.N1	25-MAY-2008 02:23:56	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32594	No
31	GOM_NL__2PRFIN20080525_022540_000000462068_00476_32594_3054.N1	25-MAY-2008 02:25:40	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32594	No
32	GOM_NL__2PRFIN20080525_023058_000000432068_00476_32594_3055.N1	25-MAY-2008 02:30:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32594	No
33	GOM_NL__2PRFIN20080525_023737_000000422068_00476_32594_3056.N1	25-MAY-2008 02:37:37	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32594	No
34	GOM_NL__2PRFIN20080525_024027_000000522068_00476_32594_3057.N1	25-MAY-2008 02:40:27	Straylight	52.000	40	The Sco	1.8590	7100.0	104	32594	No
35	GOM_NL__2PRFIN20080525_024217_000000532068_00476_32594_3058.N1	25-MAY-2008 02:42:17	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	32594	No
36	GOM_NL__2PRFIN20080525_024415_000000502068_00476_32594_3059.N1	25-MAY-2008 02:44:15	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	32594	No
37	GOM_NL__2PRFIN20080525_024704_000000592068_00476_32594_3060.N1	25-MAY-2008 02:47:04	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32594	No
38	GOM_NL__2PRFIN20080525_024925_000000412068_00476_32594_3061.N1	25-MAY-2008 02:49:25	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32594	No
39	GOM_NL__2PRFIN20080525_025253_000000382068_00476_32594_3062.N1	25-MAY-2008 02:52:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32594	No
40	GOM_NL__2PRFIN20080525_025434_000000442068_00476_32594_3063.N1	25-MAY-2008 02:54:34	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32594	No
41	GOM_NL__2PRFIN20080525_025737_000000382068_00476_32594_3064.N1	25-MAY-2008 02:57:37	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32594	No
42	GOM_NL__2PRFIN20080525_030325_000000352068_00476_32594_3065.N1	25-MAY-2008 03:03:25	Bright	35.000	83		2.3780	11000.	70	32594	No

43	GOM_NL__2PRFIN20080525_031432_000000402068_00476_32594_3066.N1	25-MAY-2008 03:14:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32594	No
44	GOM_NL__2PRFIN20080525_031646_000000332068_00476_32594_3067.N1	25-MAY-2008 03:16:46	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32594	No
45	GOM_NL__2PRFIN20080525_032518_000000462068_00476_32594_3068.N1	25-MAY-2008 03:25:18	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32594	No
46	GOM_NL__2PRFIN20080525_032932_000000362068_00476_32594_3069.N1	25-MAY-2008 03:29:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32594	No
47	GOM_NL__2PRFIN20080525_033043_000000552068_00476_32594_3070.N1	25-MAY-2008 03:30:43	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32594	No
48	GOM_NL__2PRFIN20080525_033700_000000392068_00476_32594_3071.N1	25-MAY-2008 03:37:00	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32594	No
49	GOM_NL__2PRFIN20080525_033934_000000482068_00476_32594_3072.N1	25-MAY-2008 03:39:34	Twilight	47.500	58	21Alp And	2.0730	11000.	95	32594	No
50	GOM_NL__2PRFIN20080525_034406_000000462068_00476_32594_3073.N1	25-MAY-2008 03:44:06	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32594	No
51	GOM_NL__2PRFIN20080525_035257_000000462068_00476_32594_3074.N1	25-MAY-2008 03:52:57	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32594	No
52	GOM_NL__2PRFIN20080525_040433_000000602068_00477_32595_3068.N1	25-MAY-2008 04:04:33	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32595	No
53	GOM_NL__2PRFIN20080525_040617_000000432068_00477_32595_3069.N1	25-MAY-2008 04:06:17	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32595	No
54	GOM_NL__2PRFIN20080525_041135_000000422068_00477_32595_3070.N1	25-MAY-2008 04:11:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32595	No
55	GOM_NL__2PRFIN20080525_041814_000000402068_00477_32595_3071.N1	25-MAY-2008 04:18:14	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32595	No
56	GOM_NL__2PRFIN20080525_042103_000000472068_00477_32595_3072.N1	25-MAY-2008 04:21:03	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32595	No
57	GOM_NL__2PRFIN20080525_042253_000000502068_00477_32595_3073.N1	25-MAY-2008 04:22:53	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32595	No
58	GOM_NL__2PRFIN20080525_042452_000000462068_00477_32595_3074.N1	25-MAY-2008 04:24:52	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32595	No
59	GOM_NL__2PRFIN20080525_042740_000000592068_00477_32595_3075.N1	25-MAY-2008 04:27:40	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32595	No
60	GOM_NL__2PRFIN20080525_043001_000000412068_00477_32595_3076.N1	25-MAY-2008 04:30:01	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32595	No
61	GOM_NL__2PRFIN20080525_043329_000000382068_00477_32595_3077.N1	25-MAY-2008 04:33:29	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32595	No
62	GOM_NL__2PRFIN20080525_043510_000000432068_00477_32595_3078.N1	25-MAY-2008 04:35:10	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32595	No
63	GOM_NL__2PRFIN20080525_043813_000000392068_00477_32595_3079.N1	25-MAY-2008 04:38:13	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32595	No
64	GOM_NL__2PRFIN20080525_044401_000000372068_00477_32595_3080.N1	25-MAY-2008 04:44:01	Bright	37.000	83		2.3780	11000.	74	32595	No
65	GOM_NL__2PRFIN20080525_045507_000000402068_00477_32595_3081.N1	25-MAY-2008 04:55:07	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32595	No
66	GOM_NL__2PRFIN20080525_045722_000000372068_00477_32595_3082.N1	25-MAY-2008 04:57:22	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32595	No
67	GOM_NL__2PRFIN20080525_050554_000000452068_00477_32595_3083.N1	25-MAY-2008 05:05:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32595	No
68	GOM_NL__2PRFIN20080525_051008_000000542068_00477_32595_3084.N1	25-MAY-2008 05:10:08	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32595	No
69	GOM_NL__2PRFIN20080525_051119_000000552068_00477_32595_3085.N1	25-MAY-2008 05:11:19	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32595	No
70	GOM_NL__2PRFIN20080525_051736_000000482068_00477_32595_3086.N1	25-MAY-2008 05:17:36	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32595	No
71	GOM_NL__2PRFIN20080525_052010_000000472068_00477_32595_3087.N1	25-MAY-2008 05:20:10	Twilight	46.500	58	21Alp And	2.0730	11000.	93	32595	No
72	GOM_NL__2PRFIN20080525_052443_000000462068_00477_32595_3088.N1	25-MAY-2008 05:24:43	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32595	No
73	GOM_NL__2PRFIN20080525_053334_000000442068_00477_32595_3089.N1	25-MAY-2008 05:33:34	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32595	No
74	GOM_NL__2PRFIN20080525_054510_000000592068_00478_32596_3076.N1	25-MAY-2008 05:45:10	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32596	No
75	GOM_NL__2PRFIN20080525_054654_000000432068_00478_32596_3077.N1	25-MAY-2008 05:46:54	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32596	No
76	GOM_NL__2PRFIN20080525_055211_000000412068_00478_32596_3078.N1	25-MAY-2008 05:52:11	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32596	No
77	GOM_NL__2PRFIN20080525_055850_000000392068_00478_32596_3079.N1	25-MAY-2008 05:58:50	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32596	No
78	GOM_NL__2PRFIN20080525_060140_000000512068_00478_32596_3080.N1	25-MAY-2008 06:01:40	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32596	No
79	GOM_NL__2PRFIN20080525_060330_000000522068_00478_32596_3081.N1	25-MAY-2008 06:03:30	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32596	No
80	GOM_NL__2PRFIN20080525_060528_000000442068_00478_32596_3082.N1	25-MAY-2008 06:05:28	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	32596	No
81	GOM_NL__2PRFIN20080525_060816_000000592068_00478_32596_3083.N1	25-MAY-2008 06:08:16	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32596	No
82	GOM_NL__2PRFIN20080525_061037_000000402068_00478_32596_3084.N1	25-MAY-2008 06:10:37	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32596	No
83	GOM_NL__2PRFIN20080525_061405_000000362068_00478_32596_3085.N1	25-MAY-2008 06:14:05	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32596	No
84	GOM_NL__2PRFIN20080525_061546_000000432068_00478_32596_3086.N1	25-MAY-2008 06:15:46	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32596	No
85	GOM_NL__2PRFIN20080525_061849_000000392068_00478_32596_3087.N1	25-MAY-2008 06:18:49	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32596	No
86	GOM_NL__2PRFIN20080525_062437_000000372068_00478_32596_3088.N1	25-MAY-2008 06:24:37	Bright	37.000	83		2.3780	11000.	74	32596	No
87	GOM_NL__2PRFIN20080525_063543_000000402068_00478_32596_3089.N1	25-MAY-2008 06:35:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32596	No
88	GOM_NL__2PRFIN20080525_063758_000000362068_00478_32596_3090.N1	25-MAY-2008 06:37:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32596	No
89	GOM_NL__2PRFIN20080525_064629_000000452068_00478_32596_3091.N1	25-MAY-2008 06:46:29	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32596	No
90	GOM_NL__2PRFIN20080525_065044_000000532068_00478_32596_3092.N1	25-MAY-2008 06:50:44	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32596	No
91	GOM_NL__2PRFIN20080525_065155_000000372068_00478_32596_3093.N1	25-MAY-2008 06:51:55	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32596	No
92	GOM_NL__2PRFIN20080525_065812_000000392068_00478_32596_3094.N1	25-MAY-2008 06:58:12	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32596	No
93	GOM_NL__2PRFIN20080525_070046_000000472068_00478_32596_3095.N1	25-MAY-2008 07:00:46	Twilight	47.000	58	21Alp And	2.0730	11000.	94	32596	No
94	GOM_NL__2PRFIN20080525_070519_000000492068_00478_32596_3096.N1	25-MAY-2008 07:05:19	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	32596	No
95	GOM_NL__2PRFIN20080525_071410_000000462068_00478_32596_3097.N1	25-MAY-2008 07:14:10	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32596	No
96	GOM_NL__2PRFIN20080525_072546_000000582068_00479_32597_3083.N1	25-MAY-2008 07:25:46	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32597	No
97	GOM_NL__2PRFIN20080525_072730_000000442068_00479_32597_3084.N1	25-MAY-2008 07:27:30	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32597	No
98	GOM_NL__2PRFIN20080525_073248_000000412068_00479_32597_3085.N1	25-MAY-2008 07:32:48	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32597	No
99	GOM_NL__2PRFIN20080525_073927_000000392068_00479_32597_3086.N1	25-MAY-2008 07:39:27	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32597	No
100	GOM_NL__2PRFIN20080525_074216_000000492068_00479_32597_3087.N1	25-MAY-2008 07:42:16	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32597	No
101	GOM_NL__2PRFIN20080525_074406_000000492068_00479_32597_3088.N1	25-MAY-2008 07:44:06	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32597	No

102	GOM_NL__2PRFIN20080525_074604_000000472068_00479_32597_3089.N1	25-MAY-2008 07:46:04	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32597	No
103	GOM_NL__2PRFIN20080525_074853_000000532068_00479_32597_3090.N1	25-MAY-2008 07:48:53	Bright	53.000	16	21Alp Sco	1.0200	3000.0	106	32597	No
104	GOM_NL__2PRFIN20080525_075114_000000402068_00479_32597_3091.N1	25-MAY-2008 07:51:14	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32597	No
105	GOM_NL__2PRFIN20080525_075441_000000372068_00479_32597_3092.N1	25-MAY-2008 07:54:41	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32597	No
106	GOM_NL__2PRFIN20080525_075622_000000432068_00479_32597_3093.N1	25-MAY-2008 07:56:22	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32597	No
107	GOM_NL__2PRFIN20080525_075925_000000392068_00479_32597_3094.N1	25-MAY-2008 07:59:25	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32597	No
108	GOM_NL__2PRFIN20080525_080513_000000382068_00479_32597_3095.N1	25-MAY-2008 08:05:13	Bright	37.500	83		2.3780	11000.	75	32597	No
109	GOM_NL__2PRFIN20080525_081618_000000392068_00479_32597_3096.N1	25-MAY-2008 08:16:18	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32597	No
110	GOM_NL__2PRFIN20080525_081834_000000352068_00479_32597_3097.N1	25-MAY-2008 08:18:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32597	No
111	GOM_NL__2PRFIN20080525_082705_000000452068_00479_32597_3098.N1	25-MAY-2008 08:27:05	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32597	No
112	GOM_NL__2PRFIN20080525_083119_000000362068_00479_32597_3099.N1	25-MAY-2008 08:31:19	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32597	No
113	GOM_NL__2PRFIN20080525_083231_000000542068_00479_32597_3100.N1	25-MAY-2008 08:32:31	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	32597	No
114	GOM_NL__2PRFIN20080525_083848_000000392068_00479_32597_3101.N1	25-MAY-2008 08:38:48	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32597	No
115	GOM_NL__2PRFIN20080525_084122_000000442068_00479_32597_3102.N1	25-MAY-2008 08:41:22	Twilight	43.500	58	21Alp And	2.0730	11000.	87	32597	No
116	GOM_NL__2PRFIN20080525_084555_000000462068_00479_32597_3103.N1	25-MAY-2008 08:45:55	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32597	No
117	GOM_NL__2PRFIN20080525_085447_000000452068_00479_32597_3104.N1	25-MAY-2008 08:54:47	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32597	No
118	GOM_NL__2PRFIN20080525_090623_000000502068_00480_32598_3091.N1	25-MAY-2008 09:06:23	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32598	No
119	GOM_NL__2PRFIN20080525_090807_000000452068_00480_32598_3092.N1	25-MAY-2008 09:08:07	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32598	No
120	GOM_NL__2PRFIN20080525_091325_000000422068_00480_32598_3093.N1	25-MAY-2008 09:13:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32598	No
121	GOM_NL__2PRFIN20080525_092003_000000402068_00480_32598_3094.N1	25-MAY-2008 09:20:03	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32598	No
122	GOM_NL__2PRFIN20080525_092253_000000492068_00480_32598_3095.N1	25-MAY-2008 09:22:53	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32598	No
123	GOM_NL__2PRFIN20080525_092443_000000522068_00480_32598_3096.N1	25-MAY-2008 09:24:43	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32598	No
124	GOM_NL__2PRFIN20080525_092641_000000482068_00480_32598_3097.N1	25-MAY-2008 09:26:41	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	32598	No
125	GOM_NL__2PRFIN20080525_092849_000000412068_00480_32598_3098.N1	25-MAY-2008 09:28:49	Twilight	41.000	136	23Tau Sco	2.8220	30000.	82	32598	No
126	GOM_NL__2PRFIN20080525_093150_000000402068_00480_32598_3099.N1	25-MAY-2008 09:31:50	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32598	No
127	GOM_NL__2PRFIN20080525_093517_000000372068_00480_32598_3100.N1	25-MAY-2008 09:35:17	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32598	No
128	GOM_NL__2PRFIN20080525_093657_000000432068_00480_32598_3101.N1	25-MAY-2008 09:36:57	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32598	No
129	GOM_NL__2PRFIN20080525_094001_000000402068_00480_32598_3102.N1	25-MAY-2008 09:40:01	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32598	No
130	GOM_NL__2PRFIN20080525_094549_000000372068_00480_32598_3103.N1	25-MAY-2008 09:45:49	Bright	37.000	83		2.3780	11000.	74	32598	No
131	GOM_NL__2PRFIN20080525_095654_000000382068_00480_32598_3104.N1	25-MAY-2008 09:56:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32598	No
132	GOM_NL__2PRFIN20080525_095910_000000362068_00480_32598_3105.N1	25-MAY-2008 09:59:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32598	No
133	GOM_NL__2PRFIN20080525_100740_000000462068_00480_32598_3106.N1	25-MAY-2008 10:07:40	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32598	No
134	GOM_NL__2PRFIN20080525_101155_000000542068_00480_32598_3107.N1	25-MAY-2008 10:11:55	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32598	No
135	GOM_NL__2PRFIN20080525_101307_000000402068_00480_32598_3108.N1	25-MAY-2008 10:13:07	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	32598	No
136	GOM_NL__2PRFIN20080525_101924_000000392068_00480_32598_3109.N1	25-MAY-2008 10:19:24	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32598	No
137	GOM_NL__2PRFIN20080525_102158_000000512068_00480_32598_3110.N1	25-MAY-2008 10:21:58	Twilight	50.500	58	21Alp And	2.0730	11000.	101	32598	No
138	GOM_NL__2PRFIN20080525_102632_000000482068_00480_32598_3111.N1	25-MAY-2008 10:26:32	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32598	No
139	GOM_NL__2PRFIN20080525_103523_000000472068_00480_32598_3112.N1	25-MAY-2008 10:35:23	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32598	No
140	GOM_NL__2PRFIN20080525_104700_000000542068_00481_32599_3096.N1	25-MAY-2008 10:47:00	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32599	No
141	GOM_NL__2PRFIN20080525_104844_000000442068_00481_32599_3097.N1	25-MAY-2008 10:48:44	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32599	No
142	GOM_NL__2PRFIN20080525_105401_000000412068_00481_32599_3098.N1	25-MAY-2008 10:54:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32599	No
143	GOM_NL__2PRFIN20080525_110040_000000412068_00481_32599_3099.N1	25-MAY-2008 11:00:40	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32599	No
144	GOM_NL__2PRFIN20080525_110329_000000522068_00481_32599_3100.N1	25-MAY-2008 11:03:29	Straylight	51.500	40	The Sco	1.8590	7100.0	103	32599	No
145	GOM_NL__2PRFIN20080525_110519_000000502068_00481_32599_3101.N1	25-MAY-2008 11:05:19	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32599	No
146	GOM_NL__2PRFIN20080525_110717_000000482068_00481_32599_3102.N1	25-MAY-2008 11:07:17	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	32599	No
147	GOM_NL__2PRFIN20080525_110925_000000412068_00481_32599_3103.N1	25-MAY-2008 11:09:25	Twilight	40.500	136	23Tau Sco	2.8220	30000.	81	32599	No
148	GOM_NL__2PRFIN20080525_111226_000000402068_00481_32599_3104.N1	25-MAY-2008 11:12:26	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32599	No
149	GOM_NL__2PRFIN20080525_111553_000000372068_00481_32599_3105.N1	25-MAY-2008 11:15:53	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32599	No
150	GOM_NL__2PRFIN20080525_111733_000000432068_00481_32599_3106.N1	25-MAY-2008 11:17:33	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32599	No
151	GOM_NL__2PRFIN20080525_112036_000000392068_00481_32599_3107.N1	25-MAY-2008 11:20:36	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32599	No
152	GOM_NL__2PRFIN20080525_112625_000000382068_00481_32599_3108.N1	25-MAY-2008 11:26:25	Bright	37.500	83		2.3780	11000.	75	32599	No
153	GOM_NL__2PRFIN20080525_113729_000000392068_00481_32599_3109.N1	25-MAY-2008 11:37:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32599	No
154	GOM_NL__2PRFIN20080525_113946_000000362068_00481_32599_3110.N1	25-MAY-2008 11:39:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32599	No
155	GOM_NL__2PRFIN20080525_114815_000000472068_00481_32599_3111.N1	25-MAY-2008 11:48:15	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32599	No
156	GOM_NL__2PRFIN20080525_115231_000000362068_00481_32599_3112.N1	25-MAY-2008 11:52:31	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32599	No
157	GOM_NL__2PRFIN20080525_115343_000000372068_00481_32599_3113.N1	25-MAY-2008 11:53:43	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32599	No
158	GOM_NL__2PRFIN20080525_120000_000000392068_00481_32599_3114.N1	25-MAY-2008 12:00:00	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32599	No
159	GOM_NL__2PRFIN20080525_120234_000000492068_00481_32599_3115.N1	25-MAY-2008 12:02:34	Twilight	49.000	58	21Alp And	2.0730	11000.	98	32599	No
160	GOM_NL__2PRFIN20080525_120708_000000462068_00481_32599_3116.N1	25-MAY-2008 12:07:08	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32599	No

161	GOM_NL__2PRFIN20080525_121559_000000432068_00481_32599_3117.N1	25-MAY-2008 12:15:59	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32599	No
162	GOM_NL__2PRFIN20080525_122736_000000472068_00482_32600_3110.N1	25-MAY-2008 12:27:36	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32600	No
163	GOM_NL__2PRFIN20080525_122920_000000442068_00482_32600_3111.N1	25-MAY-2008 12:29:20	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32600	No
164	GOM_NL__2PRFIN20080525_123438_000000422068_00482_32600_3112.N1	25-MAY-2008 12:34:38	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32600	No
165	GOM_NL__2PRFIN20080525_124116_000000422068_00482_32600_3113.N1	25-MAY-2008 12:41:16	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32600	No
166	GOM_NL__2PRFIN20080525_124405_000000472068_00482_32600_3114.N1	25-MAY-2008 12:44:05	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32600	No
167	GOM_NL__2PRFIN20080525_124555_000000482068_00482_32600_3115.N1	25-MAY-2008 12:45:55	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32600	No
168	GOM_NL__2PRFIN20080525_124753_000000452068_00482_32600_3116.N1	25-MAY-2008 12:47:53	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32600	No
169	GOM_NL__2PRFIN20080525_125002_000000442068_00482_32600_3117.N1	25-MAY-2008 12:50:02	Twi_and_stray	44.000	136	23Tau Sco	2.8220	30000.	88	32600	No
170	GOM_NL__2PRFIN20080525_125302_000000402068_00482_32600_3118.N1	25-MAY-2008 12:53:02	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32600	No
171	GOM_NL__2PRFIN20080525_125629_000000362068_00482_32600_3119.N1	25-MAY-2008 12:56:29	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32600	No
172	GOM_NL__2PRFIN20080525_125809_000000432068_00482_32600_3120.N1	25-MAY-2008 12:58:09	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32600	No
173	GOM_NL__2PRFIN20080525_130112_000000392068_00482_32600_3121.N1	25-MAY-2008 13:01:12	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32600	No
174	GOM_NL__2PRFIN20080525_130701_000000352068_00482_32600_3122.N1	25-MAY-2008 13:07:01	Bright	34.500	83		2.3780	11000.	69	32600	No
175	GOM_NL__2PRFIN20080525_131805_000000412068_00482_32600_3123.N1	25-MAY-2008 13:18:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32600	No
176	GOM_NL__2PRFIN20080525_132022_000000382068_00482_32600_3124.N1	25-MAY-2008 13:20:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32600	No
177	GOM_NL__2PRFIN20080525_133307_000000362068_00482_32600_3125.N1	25-MAY-2008 13:33:07	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32600	No
178	GOM_NL__2PRFIN20080525_133419_000000362068_00482_32600_3126.N1	25-MAY-2008 13:34:19	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32600	No
179	GOM_NL__2PRFIN20080525_134036_000000392068_00482_32600_3127.N1	25-MAY-2008 13:40:36	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32600	No
180	GOM_NL__2PRFIN20080525_134310_000000502068_00482_32600_3128.N1	25-MAY-2008 13:43:10	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32600	No
181	GOM_NL__2PRFIN20080525_134744_000000462068_00482_32600_3129.N1	25-MAY-2008 13:47:44	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32600	No
182	GOM_NL__2PRFIN20080525_135636_000000452068_00482_32600_3130.N1	25-MAY-2008 13:56:36	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32600	No
183	GOM_NL__2PRFIN20080525_140957_000000462068_00483_32601_3117.N1	25-MAY-2008 14:09:57	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32601	No
184	GOM_NL__2PRFIN20080525_141515_000000422068_00483_32601_3118.N1	25-MAY-2008 14:15:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32601	No
185	GOM_NL__2PRFIN20080525_142152_000000392068_00483_32601_3119.N1	25-MAY-2008 14:21:52	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32601	No
186	GOM_NL__2PRFIN20080525_142442_000000482068_00483_32601_3120.N1	25-MAY-2008 14:24:42	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32601	No
187	GOM_NL__2PRFIN20080525_142632_000000502068_00483_32601_3121.N1	25-MAY-2008 14:26:32	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32601	No
188	GOM_NL__2PRFIN20080525_142829_000000462068_00483_32601_3122.N1	25-MAY-2008 14:28:29	Twi_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32601	No
189	GOM_NL__2PRFIN20080525_143038_000000432068_00483_32601_3123.N1	25-MAY-2008 14:30:38	Twi_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	32601	No
190	GOM_NL__2PRFIN20080525_143338_000000392068_00483_32601_3124.N1	25-MAY-2008 14:33:38	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	32601	No
191	GOM_NL__2PRFIN20080525_143705_000000362068_00483_32601_3125.N1	25-MAY-2008 14:37:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32601	No
192	GOM_NL__2PRFIN20080525_143845_000000422068_00483_32601_3126.N1	25-MAY-2008 14:38:45	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32601	No
193	GOM_NL__2PRFIN20080525_144148_000000392068_00483_32601_3127.N1	25-MAY-2008 14:41:48	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32601	No
194	GOM_NL__2PRFIN20080525_144736_000000362068_00483_32601_3128.N1	25-MAY-2008 14:47:36	Bright	35.500	83		2.3780	11000.	71	32601	No
195	GOM_NL__2PRFIN20080525_145841_000000402068_00483_32601_3129.N1	25-MAY-2008 14:58:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32601	No
196	GOM_NL__2PRFIN20080525_150057_000000392068_00483_32601_3130.N1	25-MAY-2008 15:00:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32601	No
197	GOM_NL__2PRFIN20080525_150926_000000682068_00483_32601_3131.N1	25-MAY-2008 15:09:26	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	32601	No
198	GOM_NL__2PRFIN20080525_151343_000000352068_00483_32601_3132.N1	25-MAY-2008 15:13:43	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32601	No
199	GOM_NL__2PRFIN20080525_151455_000000362068_00483_32601_3133.N1	25-MAY-2008 15:14:55	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32601	No
200	GOM_NL__2PRFIN20080525_152112_000000382068_00483_32601_3134.N1	25-MAY-2008 15:21:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32601	No
201	GOM_NL__2PRFIN20080525_152347_000000502068_00483_32601_3135.N1	25-MAY-2008 15:23:47	Twi_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32601	No
202	GOM_NL__2PRFIN20080525_152821_000000472068_00483_32601_3136.N1	25-MAY-2008 15:28:21	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32601	No
203	GOM_NL__2PRFIN20080525_153712_000000442068_00483_32601_3137.N1	25-MAY-2008 15:37:12	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32601	No
204	GOM_NL__2PRFIN20080525_155034_000000452068_00484_32602_3126.N1	25-MAY-2008 15:50:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32602	No
205	GOM_NL__2PRFIN20080525_155551_000000422068_00484_32602_3127.N1	25-MAY-2008 15:55:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32602	No
206	GOM_NL__2PRFIN20080525_160229_000000452068_00484_32602_3128.N1	25-MAY-2008 16:02:29	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	32602	No
207	GOM_NL__2PRFIN20080525_160518_000000502068_00484_32602_3129.N1	25-MAY-2008 16:05:18	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32602	No
208	GOM_NL__2PRFIN20080525_160708_000000462068_00484_32602_3130.N1	25-MAY-2008 16:07:08	Straylight	46.000	25	35Lam Sco	1.6200	28000.	92	32602	No
209	GOM_NL__2PRFIN20080525_160906_000000522068_00484_32602_3131.N1	25-MAY-2008 16:09:06	Twi_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	32602	No
210	GOM_NL__2PRFIN20080525_161114_000000442068_00484_32602_3132.N1	25-MAY-2008 16:11:14	Twi_and_stray	44.000	136	23Tau Sco	2.8220	30000.	88	32602	No
211	GOM_NL__2PRFIN20080525_161414_000000402068_00484_32602_3133.N1	25-MAY-2008 16:14:14	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32602	No
212	GOM_NL__2PRFIN20080525_161741_000000362068_00484_32602_3134.N1	25-MAY-2008 16:17:41	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32602	No
213	GOM_NL__2PRFIN20080525_161921_000000432068_00484_32602_3135.N1	25-MAY-2008 16:19:21	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32602	No
214	GOM_NL__2PRFIN20080525_162224_000000392068_00484_32602_3136.N1	25-MAY-2008 16:22:24	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32602	No
215	GOM_NL__2PRFIN20080525_162812_000000362068_00484_32602_3137.N1	25-MAY-2008 16:28:12	Bright	36.000	83		2.3780	11000.	72	32602	No
216	GOM_NL__2PRFIN20080525_163916_000000392068_00484_32602_3138.N1	25-MAY-2008 16:39:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32602	No
217	GOM_NL__2PRFIN20080525_164133_000000362068_00484_32602_3139.N1	25-MAY-2008 16:41:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32602	No
218	GOM_NL__2PRFIN20080525_165002_000000482068_00484_32602_3140.N1	25-MAY-2008 16:50:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32602	No
219	GOM_NL__2PRFIN20080525_165419_000000362068_00484_32602_3141.N1	25-MAY-2008 16:54:19	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32602	No

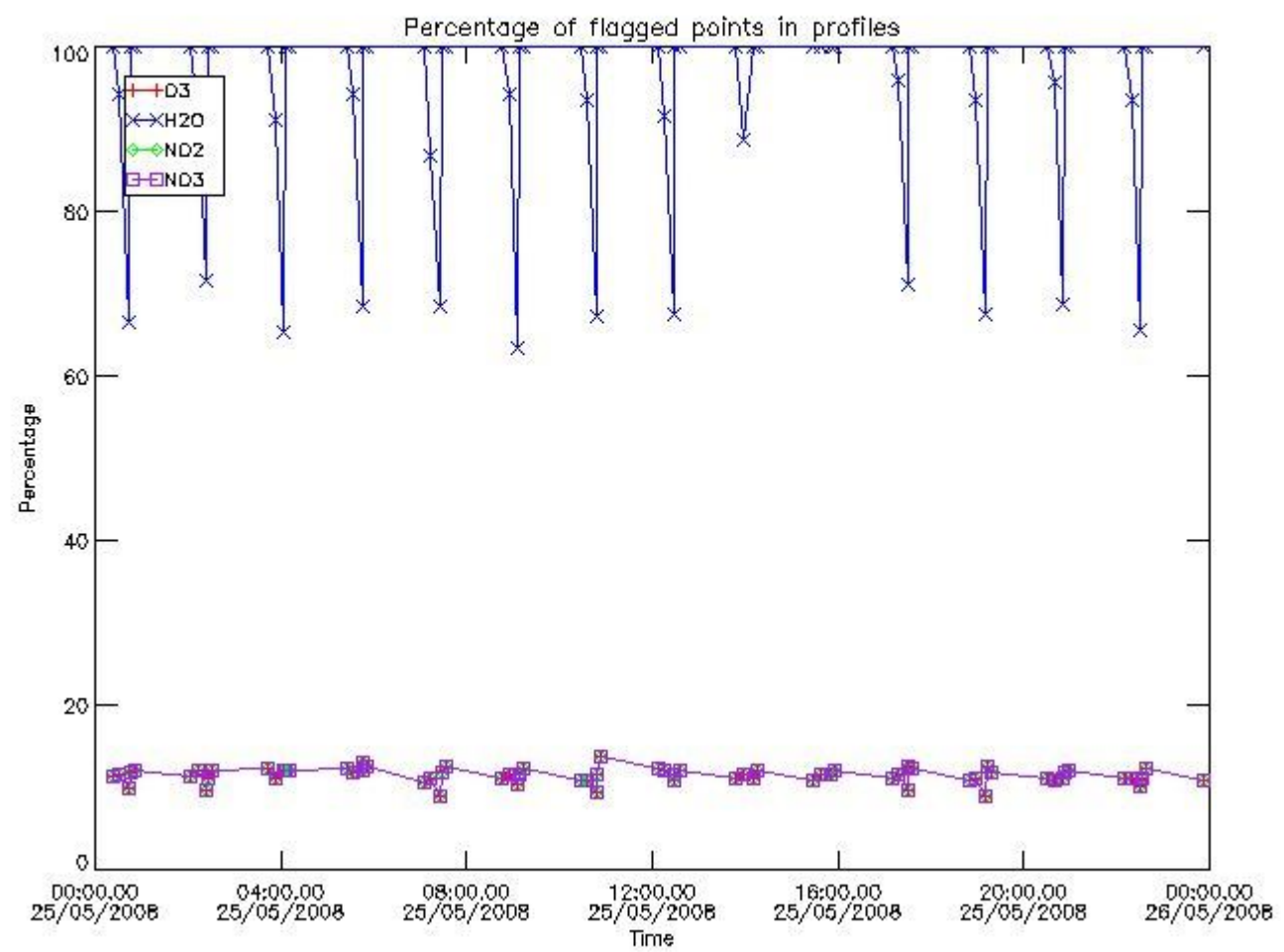
220	GOM_NL__2PRFIN20080525_165530_000000392068_00484_32602_3142.N1	25-MAY-2008 16:55:30	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32602	No
221	GOM_NL__2PRFIN20080525_170148_000000392068_00484_32602_3143.N1	25-MAY-2008 17:01:48	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32602	No
222	GOM_NL__2PRFIN20080525_170423_000000482068_00484_32602_3144.N1	25-MAY-2008 17:04:23	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32602	No
223	GOM_NL__2PRFIN20080525_170857_000000462068_00484_32602_3145.N1	25-MAY-2008 17:08:57	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32602	No
224	GOM_NL__2PRFIN20080525_171749_000000492068_00484_32602_3146.N1	25-MAY-2008 17:17:49	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32602	No
225	GOM_NL__2PRFIN20080525_172927_000000582068_00485_32603_3136.N1	25-MAY-2008 17:29:27	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32603	No
226	GOM_NL__2PRFIN20080525_173111_000000452068_00485_32603_3137.N1	25-MAY-2008 17:31:11	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32603	No
227	GOM_NL__2PRFIN20080525_173628_000000422068_00485_32603_3138.N1	25-MAY-2008 17:36:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32603	No
228	GOM_NL__2PRFIN20080525_174305_000000462068_00485_32603_3139.N1	25-MAY-2008 17:43:05	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	32603	No
229	GOM_NL__2PRFIN20080525_174555_000000432068_00485_32603_3140.N1	25-MAY-2008 17:45:55	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32603	No
230	GOM_NL__2PRFIN20080525_174745_000000512068_00485_32603_3141.N1	25-MAY-2008 17:47:45	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32603	No
231	GOM_NL__2PRFIN20080525_174942_000000482068_00485_32603_3142.N1	25-MAY-2008 17:49:42	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32603	No
232	GOM_NL__2PRFIN20080525_175150_000000422068_00485_32603_3143.N1	25-MAY-2008 17:51:50	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	32603	No
233	GOM_NL__2PRFIN20080525_175450_000000412068_00485_32603_3144.N1	25-MAY-2008 17:54:50	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32603	No
234	GOM_NL__2PRFIN20080525_175817_000000372068_00485_32603_3145.N1	25-MAY-2008 17:58:17	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32603	No
235	GOM_NL__2PRFIN20080525_175957_000000432068_00485_32603_3146.N1	25-MAY-2008 17:59:57	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32603	No
236	GOM_NL__2PRFIN20080525_180300_000000392068_00485_32603_3147.N1	25-MAY-2008 18:03:00	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32603	No
237	GOM_NL__2PRFIN20080525_180848_000000392068_00485_32603_3148.N1	25-MAY-2008 18:08:48	Bright	38.500	83		2.3780	11000.	77	32603	No
238	GOM_NL__2PRFIN20080525_181952_000000382068_00485_32603_3149.N1	25-MAY-2008 18:19:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32603	No
239	GOM_NL__2PRFIN20080525_182209_000000382068_00485_32603_3150.N1	25-MAY-2008 18:22:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32603	No
240	GOM_NL__2PRFIN20080525_183037_000000462068_00485_32603_3151.N1	25-MAY-2008 18:30:37	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32603	No
241	GOM_NL__2PRFIN20080525_183455_000000422068_00485_32603_3152.N1	25-MAY-2008 18:34:55	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32603	No
242	GOM_NL__2PRFIN20080525_183606_000000362068_00485_32603_3153.N1	25-MAY-2008 18:36:06	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32603	No
243	GOM_NL__2PRFIN20080525_184224_000000392068_00485_32603_3154.N1	25-MAY-2008 18:42:24	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32603	No
244	GOM_NL__2PRFIN20080525_184459_000000482068_00485_32603_3155.N1	25-MAY-2008 18:44:59	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32603	No
245	GOM_NL__2PRFIN20080525_184934_000000472068_00485_32603_3156.N1	25-MAY-2008 18:49:34	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	32603	No
246	GOM_NL__2PRFIN20080525_185825_000000462068_00485_32603_3157.N1	25-MAY-2008 18:58:25	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32603	No
247	GOM_NL__2PRFIN20080525_191003_000000582068_00486_32604_3144.N1	25-MAY-2008 19:10:03	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32604	No
248	GOM_NL__2PRFIN20080525_191148_000000452068_00486_32604_3145.N1	25-MAY-2008 19:11:48	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32604	No
249	GOM_NL__2PRFIN20080525_191705_000000432068_00486_32604_3146.N1	25-MAY-2008 19:17:05	Dark	43.000	45	Alp Pav	1.9400	26000.	86	32604	No
250	GOM_NL__2PRFIN20080525_192341_000000422068_00486_32604_3147.N1	25-MAY-2008 19:23:41	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32604	No
251	GOM_NL__2PRFIN20080525_192631_000000492068_00486_32604_3148.N1	25-MAY-2008 19:26:31	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32604	No
252	GOM_NL__2PRFIN20080525_192821_000000452068_00486_32604_3149.N1	25-MAY-2008 19:28:21	Straylight	45.000	25	35Lam Sco	1.6200	28000.	90	32604	No
253	GOM_NL__2PRFIN20080525_193018_000000482068_00486_32604_3150.N1	25-MAY-2008 19:30:18	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32604	No
254	GOM_NL__2PRFIN20080525_193227_000000452068_00486_32604_3151.N1	25-MAY-2008 19:32:27	Tw_i_and_stray	45.000	136	23Tau Sco	2.8220	30000.	90	32604	No
255	GOM_NL__2PRFIN20080525_193526_000000402068_00486_32604_3152.N1	25-MAY-2008 19:35:26	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32604	No
256	GOM_NL__2PRFIN20080525_193853_000000372068_00486_32604_3153.N1	25-MAY-2008 19:38:53	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32604	No
257	GOM_NL__2PRFIN20080525_194033_000000422068_00486_32604_3154.N1	25-MAY-2008 19:40:33	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32604	No
258	GOM_NL__2PRFIN20080525_194336_000000392068_00486_32604_3155.N1	25-MAY-2008 19:43:36	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32604	No
259	GOM_NL__2PRFIN20080525_194924_000000382068_00486_32604_3156.N1	25-MAY-2008 19:49:24	Bright	37.500	83		2.3780	11000.	75	32604	No
260	GOM_NL__2PRFIN20080525_200027_000000402068_00486_32604_3157.N1	25-MAY-2008 20:00:27	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32604	No
261	GOM_NL__2PRFIN20080525_200245_000000392068_00486_32604_3158.N1	25-MAY-2008 20:02:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32604	No
262	GOM_NL__2PRFIN20080525_201112_000000452068_00486_32604_3159.N1	25-MAY-2008 20:11:12	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32604	No
263	GOM_NL__2PRFIN20080525_201531_000000542068_00486_32604_3160.N1	25-MAY-2008 20:15:31	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32604	No
264	GOM_NL__2PRFIN20080525_201642_000000382068_00486_32604_3161.N1	25-MAY-2008 20:16:42	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32604	No
265	GOM_NL__2PRFIN20080525_202301_000000382068_00486_32604_3162.N1	25-MAY-2008 20:23:01	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32604	No
266	GOM_NL__2PRFIN20080525_202535_000000492068_00486_32604_3163.N1	25-MAY-2008 20:25:35	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32604	No
267	GOM_NL__2PRFIN20080525_203010_000000462068_00486_32604_3164.N1	25-MAY-2008 20:30:10	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32604	No
268	GOM_NL__2PRFIN20080525_203901_000000482068_00486_32604_3165.N1	25-MAY-2008 20:39:01	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32604	No
269	GOM_NL__2PRFIN20080525_205040_000000602068_00487_32605_3158.N1	25-MAY-2008 20:50:40	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32605	No
270	GOM_NL__2PRFIN20080525_205225_000000432068_00487_32605_3159.N1	25-MAY-2008 20:52:25	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32605	No
271	GOM_NL__2PRFIN20080525_205741_000000422068_00487_32605_3160.N1	25-MAY-2008 20:57:41	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32605	No
272	GOM_NL__2PRFIN20080525_210418_000000402068_00487_32605_3161.N1	25-MAY-2008 21:04:18	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32605	No
273	GOM_NL__2PRFIN20080525_210708_000000492068_00487_32605_3162.N1	25-MAY-2008 21:07:08	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32605	No
274	GOM_NL__2PRFIN20080525_210858_000000492068_00487_32605_3163.N1	25-MAY-2008 21:08:58	Straylight	48.500	25	35Lam Sco	1.6200	28000.	97	32605	No
275	GOM_NL__2PRFIN20080525_211055_000000492068_00487_32605_3164.N1	25-MAY-2008 21:10:55	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	32605	No
276	GOM_NL__2PRFIN20080525_211303_000000442068_00487_32605_3165.N1	25-MAY-2008 21:13:03	Tw_i_and_stray	43.500	136	23Tau Sco	2.8220	30000.	87	32605	No
277	GOM_NL__2PRFIN20080525_211602_000000412068_00487_32605_3166.N1	25-MAY-2008 21:16:02	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32605	No
278	GOM_NL__2PRFIN20080525_211929_000000372068_00487_32605_3167.N1	25-MAY-2008 21:19:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32605	No

279	GOM_NL__2PRFIN20080525_212109_000000432068_00487_32605_3168.N1	25-MAY-2008 21:21:09	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32605	No
280	GOM_NL__2PRFIN20080525_212411_000000382068_00487_32605_3169.N1	25-MAY-2008 21:24:11	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32605	No
281	GOM_NL__2PRFIN20080525_213000_000000362068_00487_32605_3170.N1	25-MAY-2008 21:30:00	Bright	35.500	83		2.3780	11000.	71	32605	No
282	GOM_NL__2PRFIN20080525_214103_000000392068_00487_32605_3171.N1	25-MAY-2008 21:41:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32605	No
283	GOM_NL__2PRFIN20080525_214321_000000382068_00487_32605_3172.N1	25-MAY-2008 21:43:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32605	No
284	GOM_NL__2PRFIN20080525_215148_000000462068_00487_32605_3173.N1	25-MAY-2008 21:51:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32605	No
285	GOM_NL__2PRFIN20080525_215606_000000542068_00487_32605_3174.N1	25-MAY-2008 21:56:06	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32605	No
286	GOM_NL__2PRFIN20080525_215718_000000562068_00487_32605_3175.N1	25-MAY-2008 21:57:18	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	32605	No
287	GOM_NL__2PRFIN20080525_220337_000000392068_00487_32605_3176.N1	25-MAY-2008 22:03:37	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32605	No
288	GOM_NL__2PRFIN20080525_220611_000000462068_00487_32605_3177.N1	25-MAY-2008 22:06:11	Twilight	46.000	58	21Alp And	2.0730	11000.	92	32605	No
289	GOM_NL__2PRFIN20080525_221046_000000462068_00487_32605_3178.N1	25-MAY-2008 22:10:46	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32605	No
290	GOM_NL__2PRFIN20080525_221938_000000462068_00487_32605_3179.N1	25-MAY-2008 22:19:38	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32605	No
291	GOM_NL__2PRFIN20080525_223117_000000562068_00488_32606_3167.N1	25-MAY-2008 22:31:17	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32606	No
292	GOM_NL__2PRFIN20080525_223301_000000462068_00488_32606_3168.N1	25-MAY-2008 22:33:01	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32606	No
293	GOM_NL__2PRFIN20080525_223818_000000422068_00488_32606_3169.N1	25-MAY-2008 22:38:18	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32606	No
294	GOM_NL__2PRFIN20080525_224454_000000422068_00488_32606_3170.N1	25-MAY-2008 22:44:54	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32606	No
295	GOM_NL__2PRFIN20080525_224840_000000252068_00488_32606_3171.N1	25-MAY-2008 22:48:40	Straylight	25.000	38	20Eps Sgr	1.8360	11000.	50	32606	No
296	GOM_NL__2PRFIN20080525_224934_000000482068_00488_32606_3172.N1	25-MAY-2008 22:49:34	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32606	No
297	GOM_NL__2PRFIN20080525_225131_000000482068_00488_32606_3173.N1	25-MAY-2008 22:51:31	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	32606	No
298	GOM_NL__2PRFIN20080525_225339_000000452068_00488_32606_3174.N1	25-MAY-2008 22:53:39	Twilight	44.500	136	23Tau Sco	2.8220	30000.	89	32606	No
299	GOM_NL__2PRFIN20080525_225638_000000402068_00488_32606_3175.N1	25-MAY-2008 22:56:38	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32606	No
300	GOM_NL__2PRFIN20080525_230005_000000372068_00488_32606_3176.N1	25-MAY-2008 23:00:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32606	No
301	GOM_NL__2PRFIN20080525_230144_000000422068_00488_32606_3177.N1	25-MAY-2008 23:01:44	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	32606	No
302	GOM_NL__2PRFIN20080525_230447_000000382068_00488_32606_3178.N1	25-MAY-2008 23:04:47	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	32606	No
303	GOM_NL__2PRFIN20080525_231036_000000382068_00488_32606_3179.N1	25-MAY-2008 23:10:36	Bright	38.000	83		2.3780	11000.	76	32606	No
304	GOM_NL__2PRFIN20080525_232139_000000402068_00488_32606_3180.N1	25-MAY-2008 23:21:39	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32606	No
305	GOM_NL__2PRFIN20080525_232357_000000352068_00488_32606_3181.N1	25-MAY-2008 23:23:57	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32606	No
306	GOM_NL__2PRFIN20080525_233223_000000452068_00488_32606_3182.N1	25-MAY-2008 23:32:23	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32606	No
307	GOM_NL__2PRFIN20080525_233642_000000432068_00488_32606_3183.N1	25-MAY-2008 23:36:42	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32606	No
308	GOM_NL__2PRFIN20080525_233754_000000562068_00488_32606_3184.N1	25-MAY-2008 23:37:54	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	32606	No
309	GOM_NL__2PRFIN20080525_234412_000000392068_00488_32606_3185.N1	25-MAY-2008 23:44:12	Bright	39.000	53	43Bet And	2.0480	3300.0	78	32606	No
310	GOM_NL__2PRFIN20080525_234647_000000482068_00488_32606_3186.N1	25-MAY-2008 23:46:47	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32606	No
311	GOM_NL__2PRFIN20080525_235122_000000472068_00488_32606_3187.N1	25-MAY-2008 23:51:22	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	32606	No

3. Quality information per product

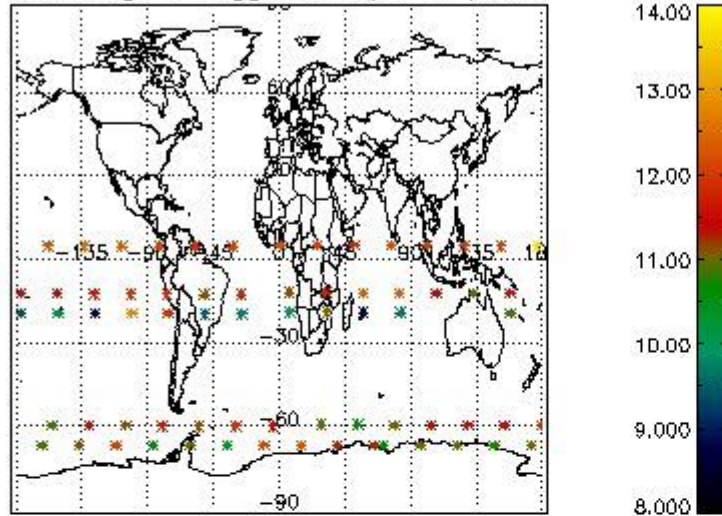
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

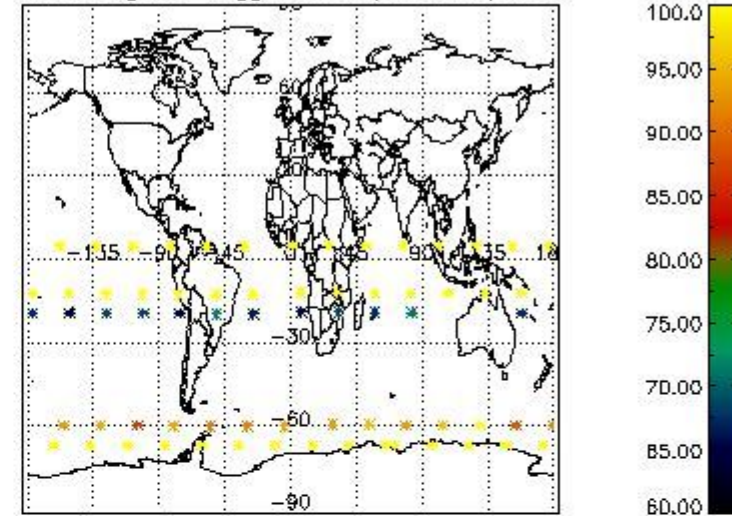


3.2 Plot quality information per product (world map)

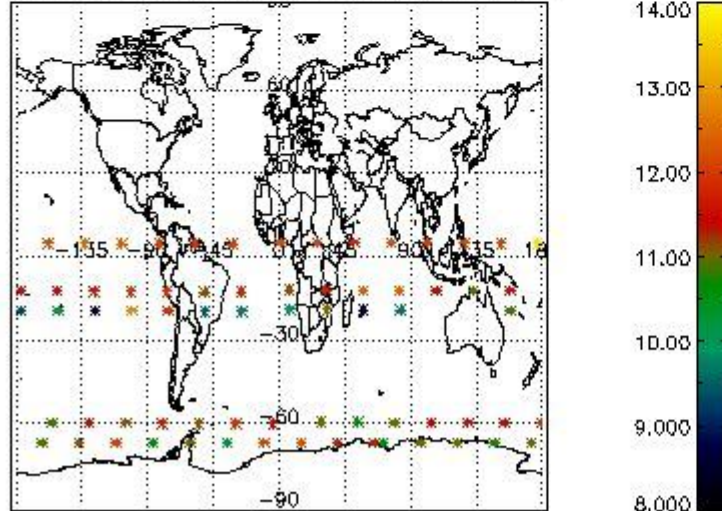
Percentage of flagged data per O3 profile



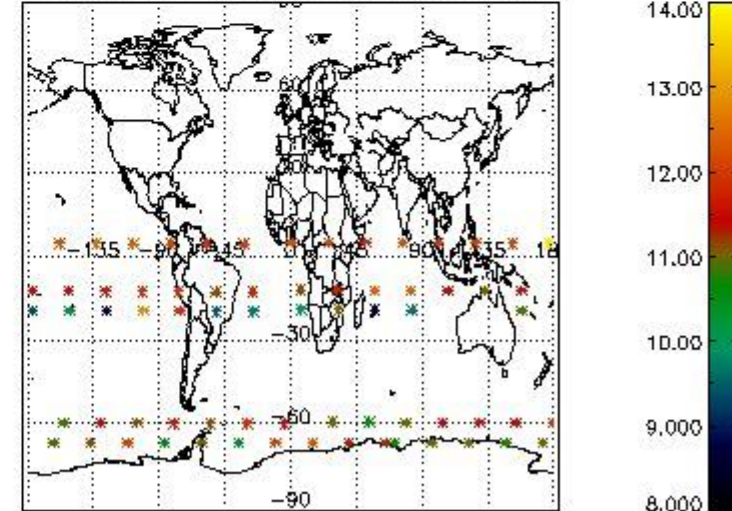
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

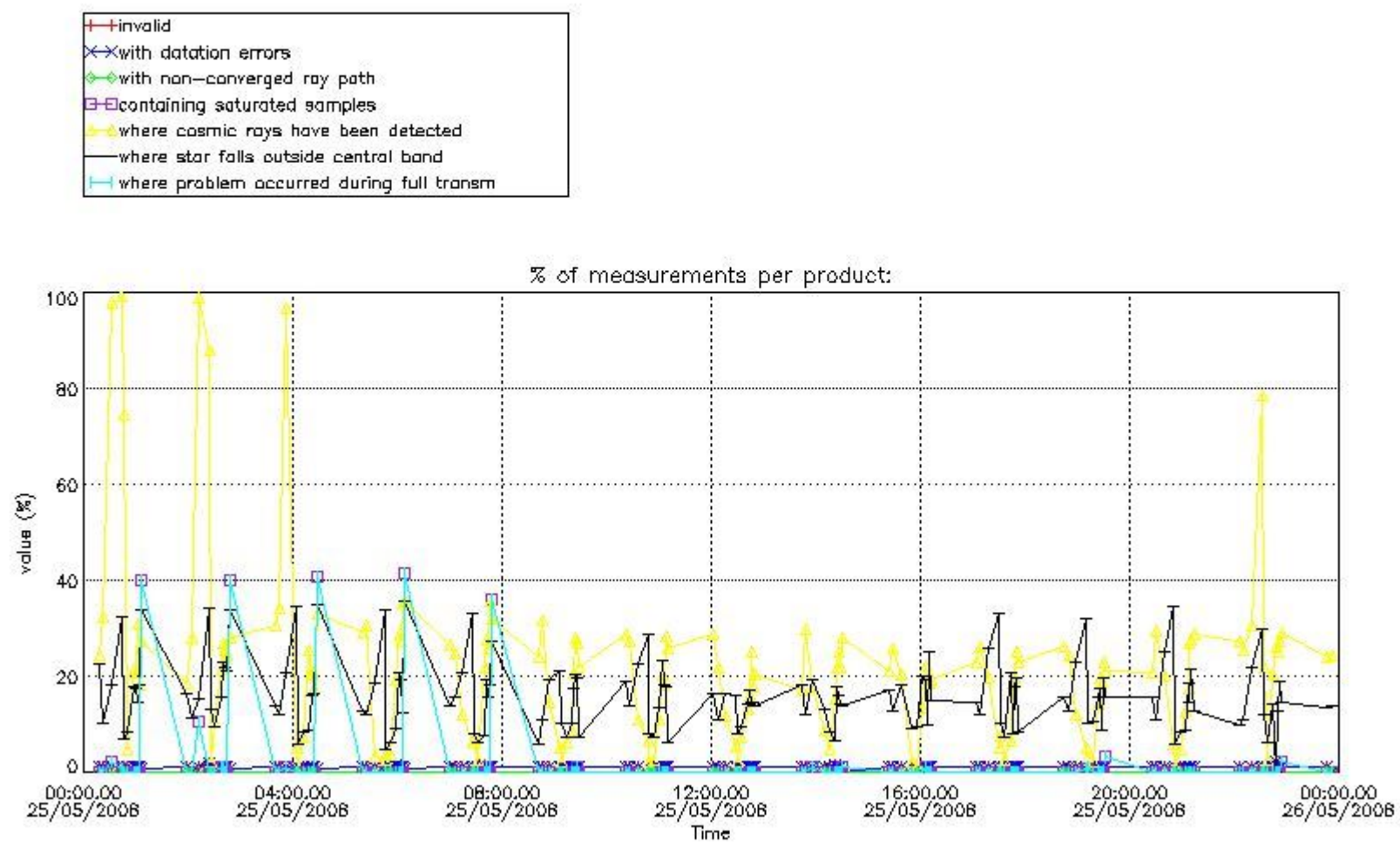


4. Level 1 quality information per product

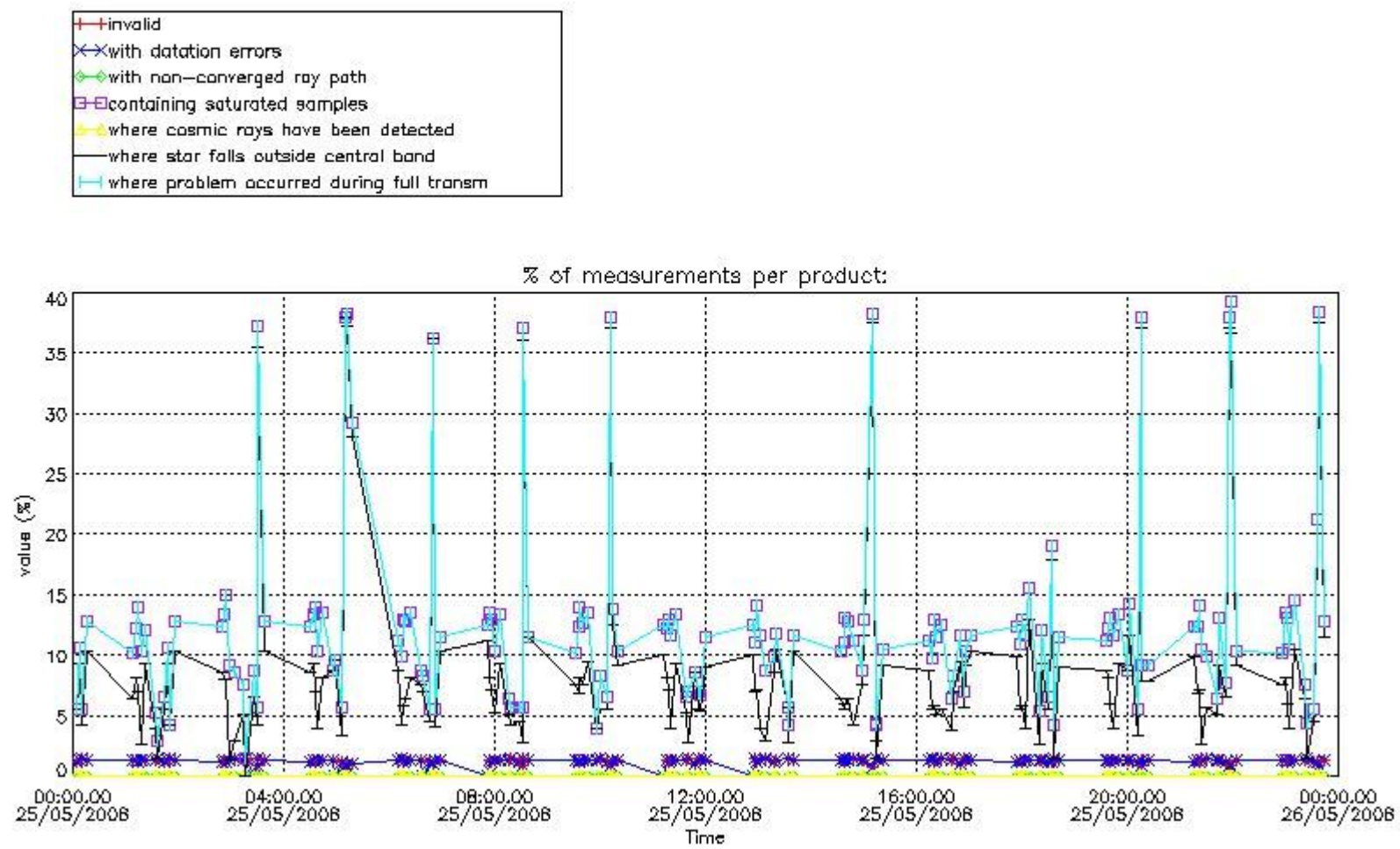
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

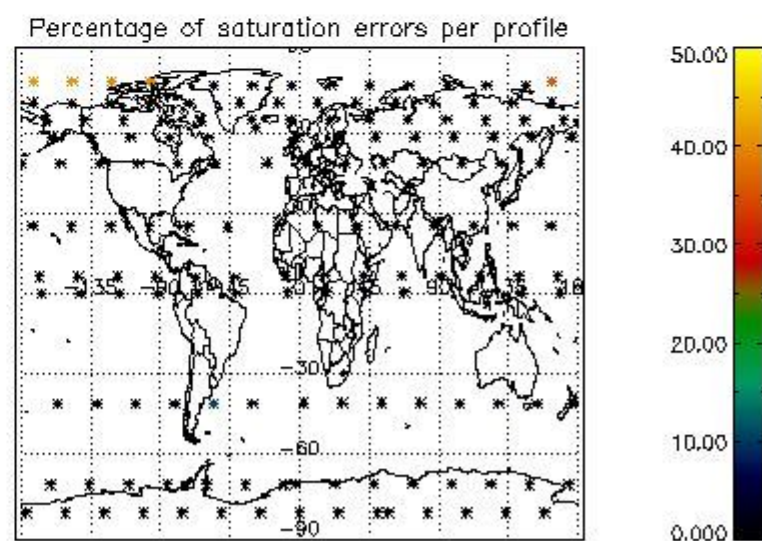
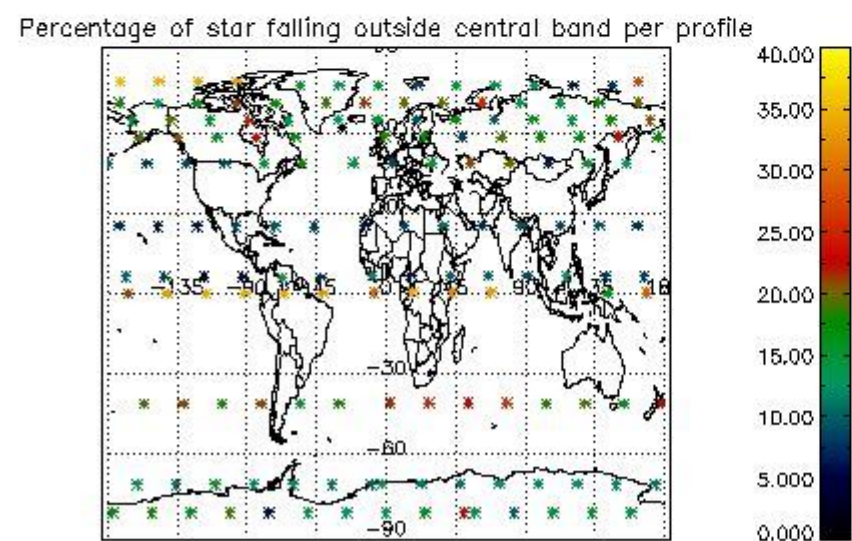
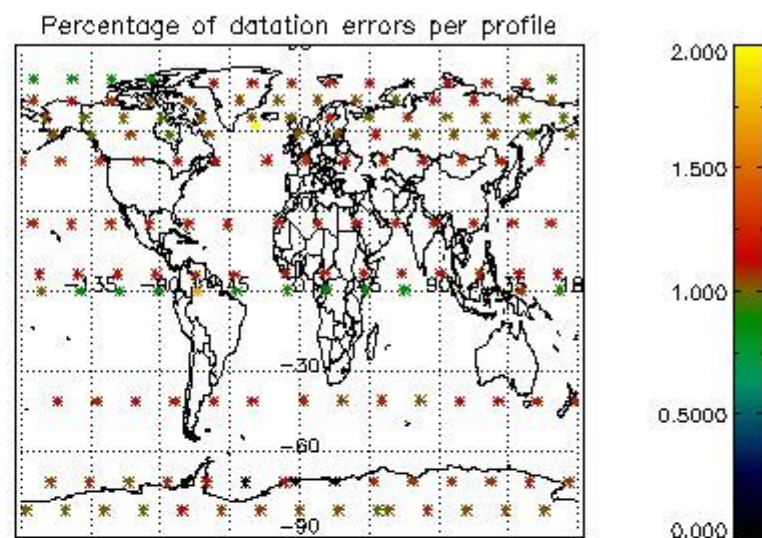
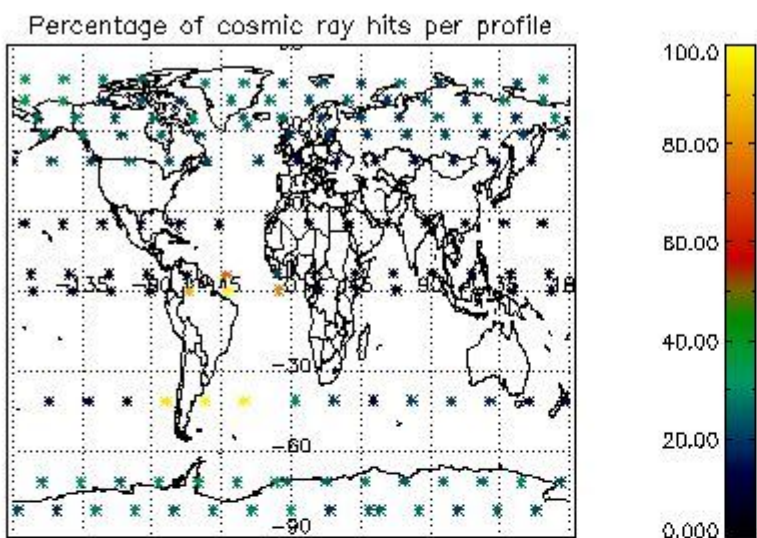


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



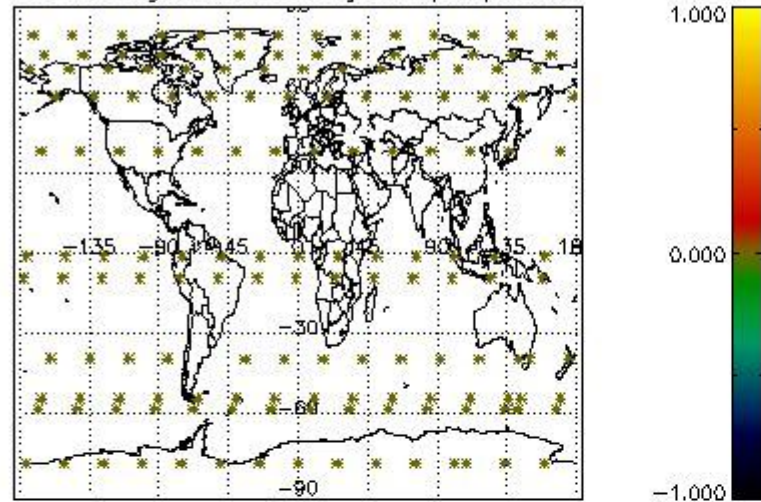
4.2 Plot quality information per product coming from level 1b processing (world map)

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

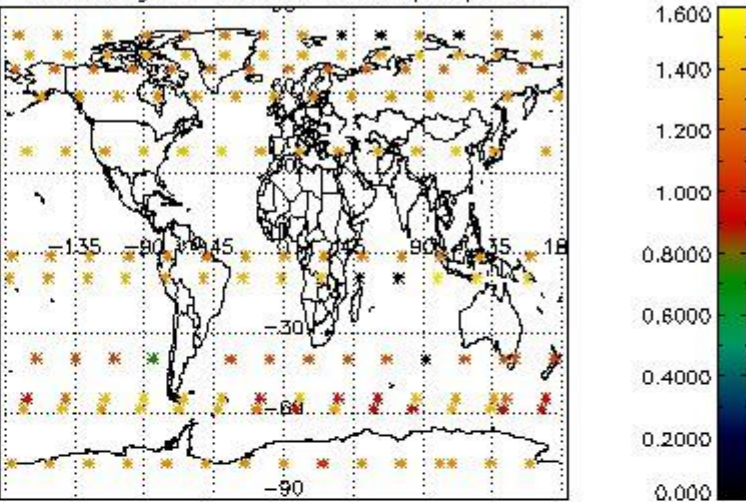


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

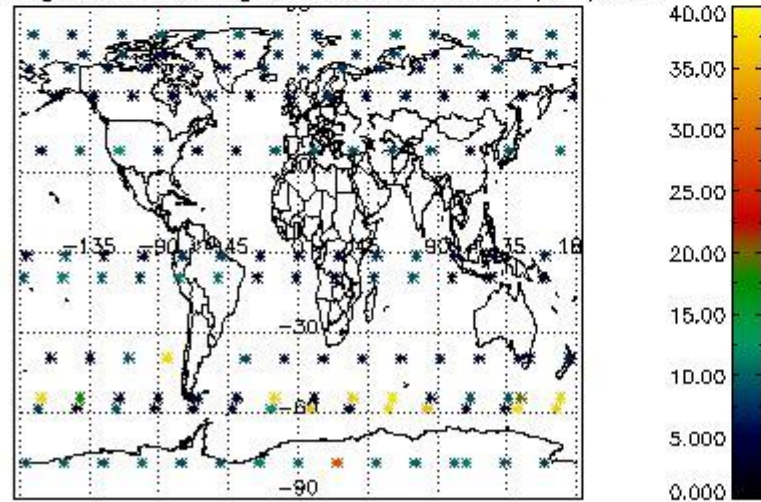
Percentage of cosmic ray hits per profile



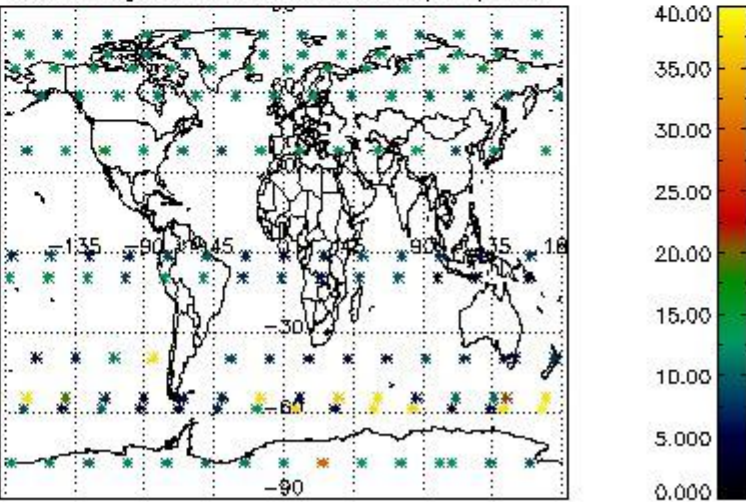
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

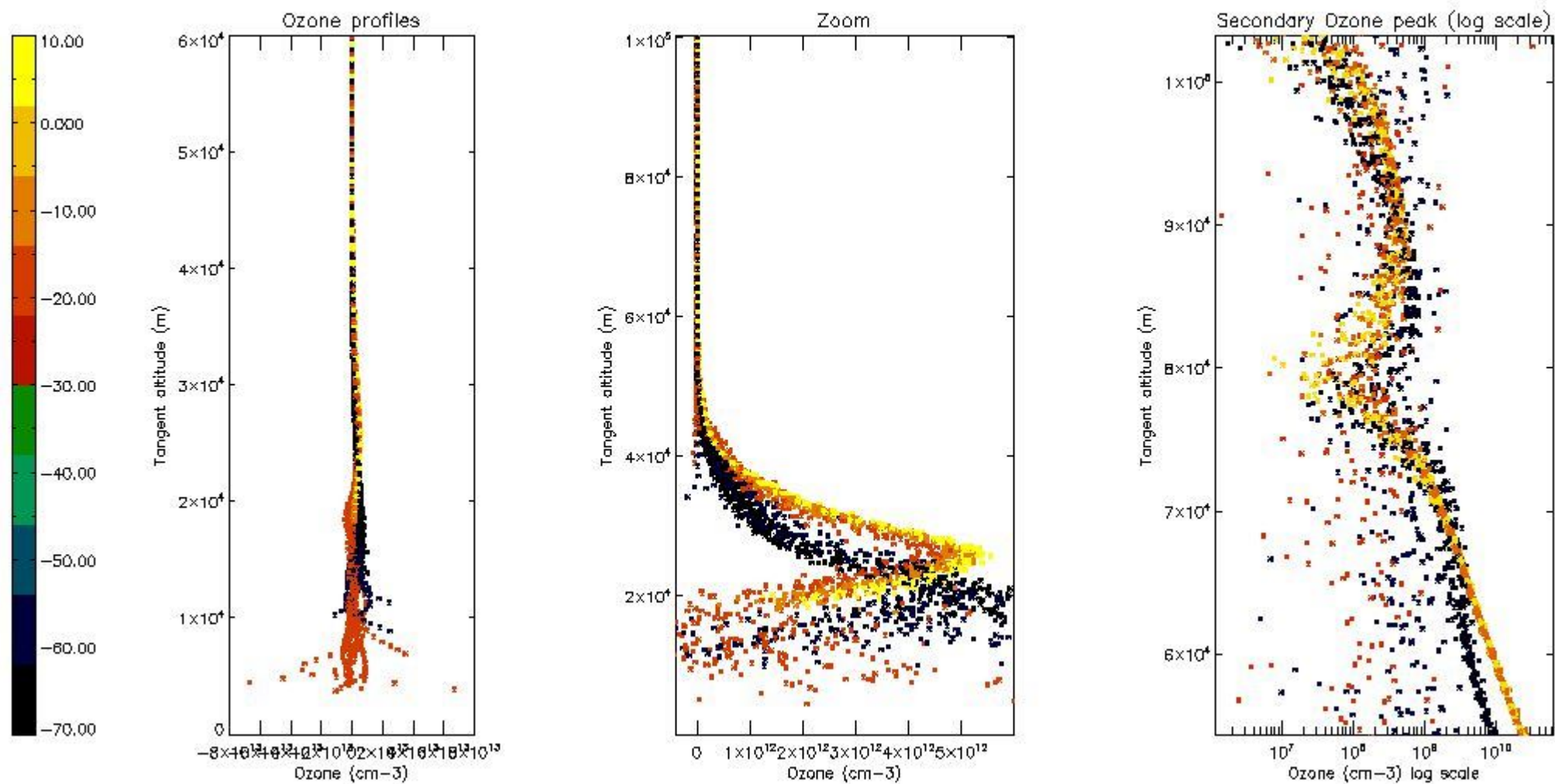
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	10
STD < 5	7

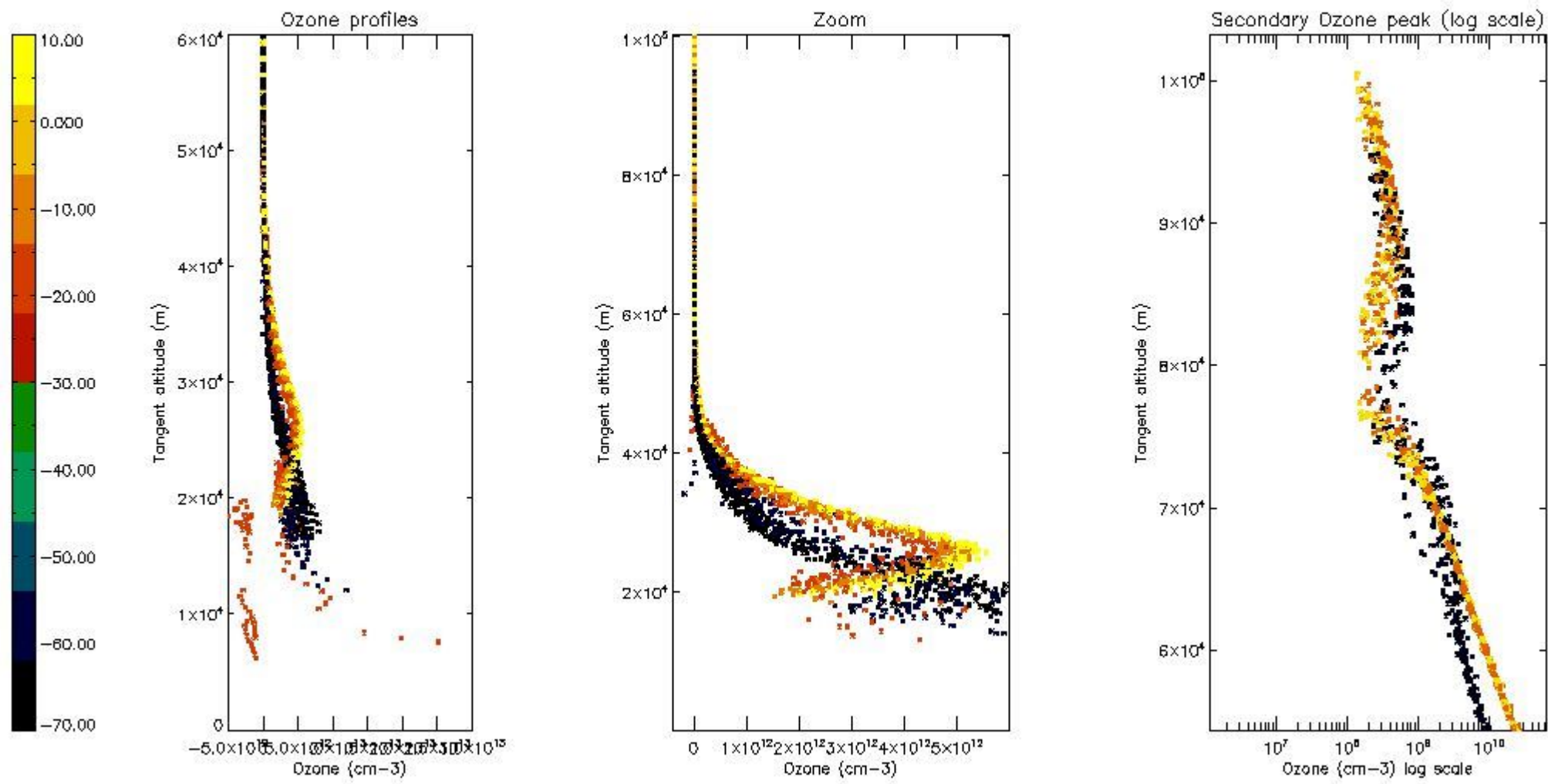
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



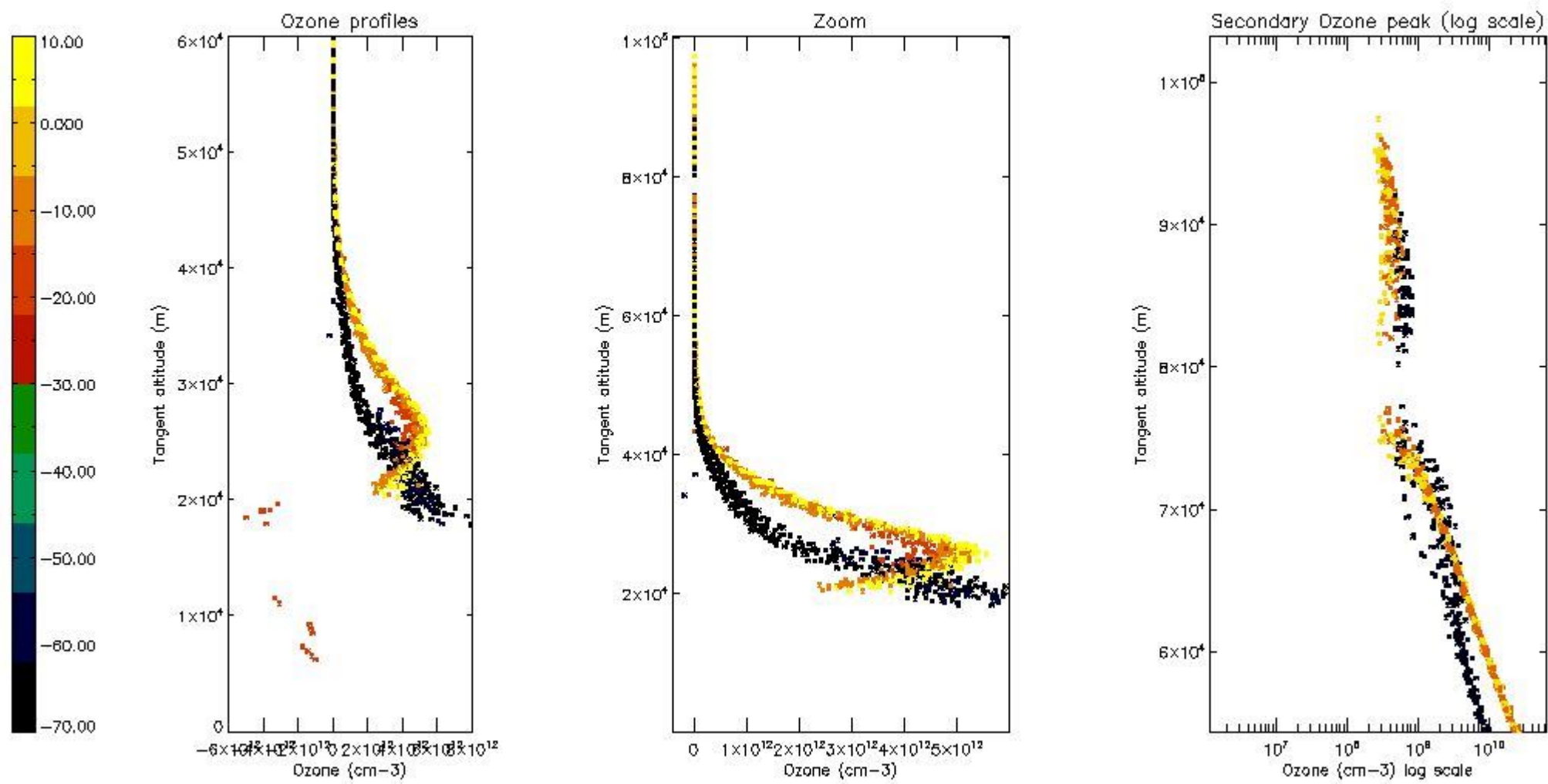
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



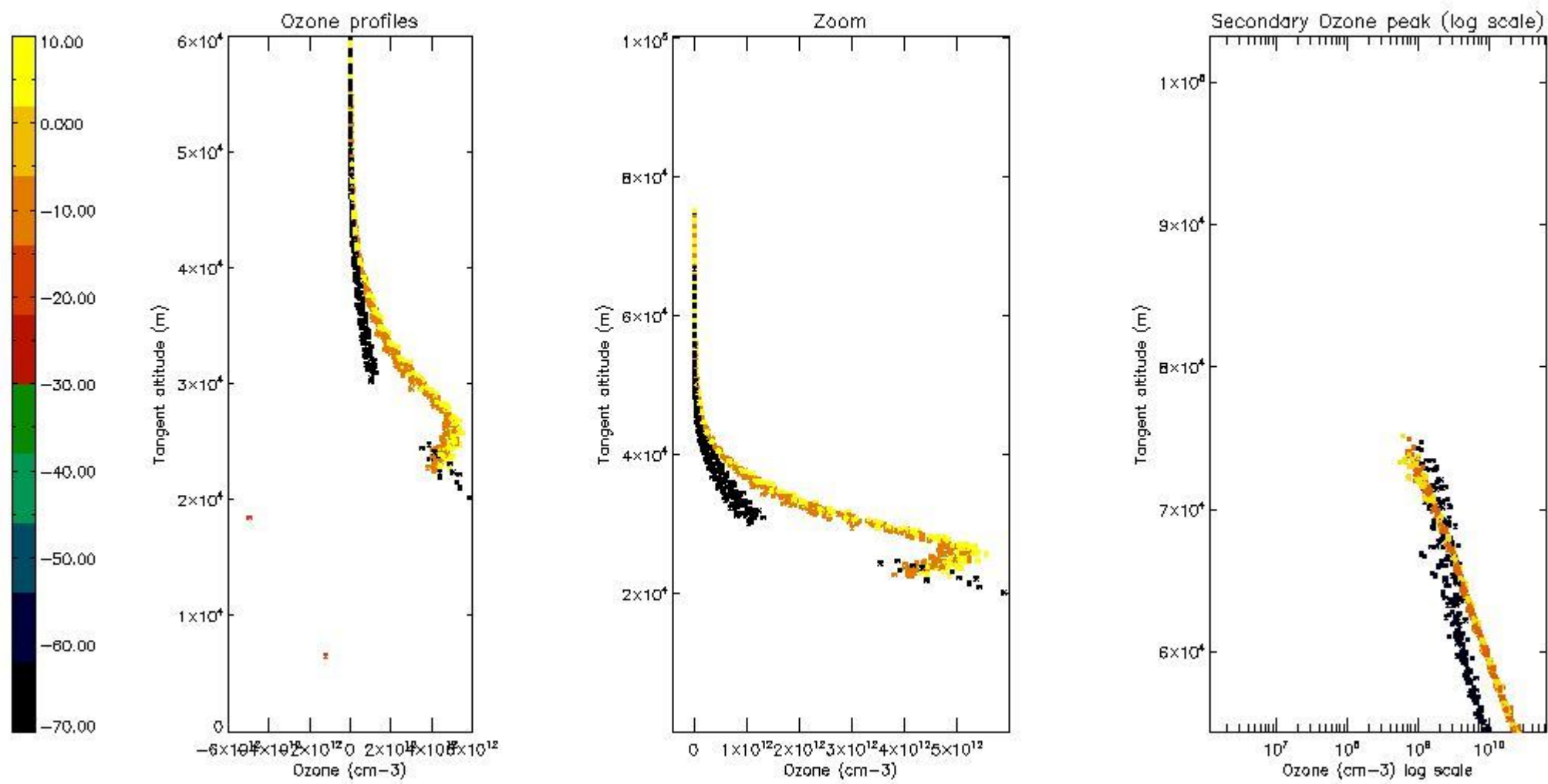
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



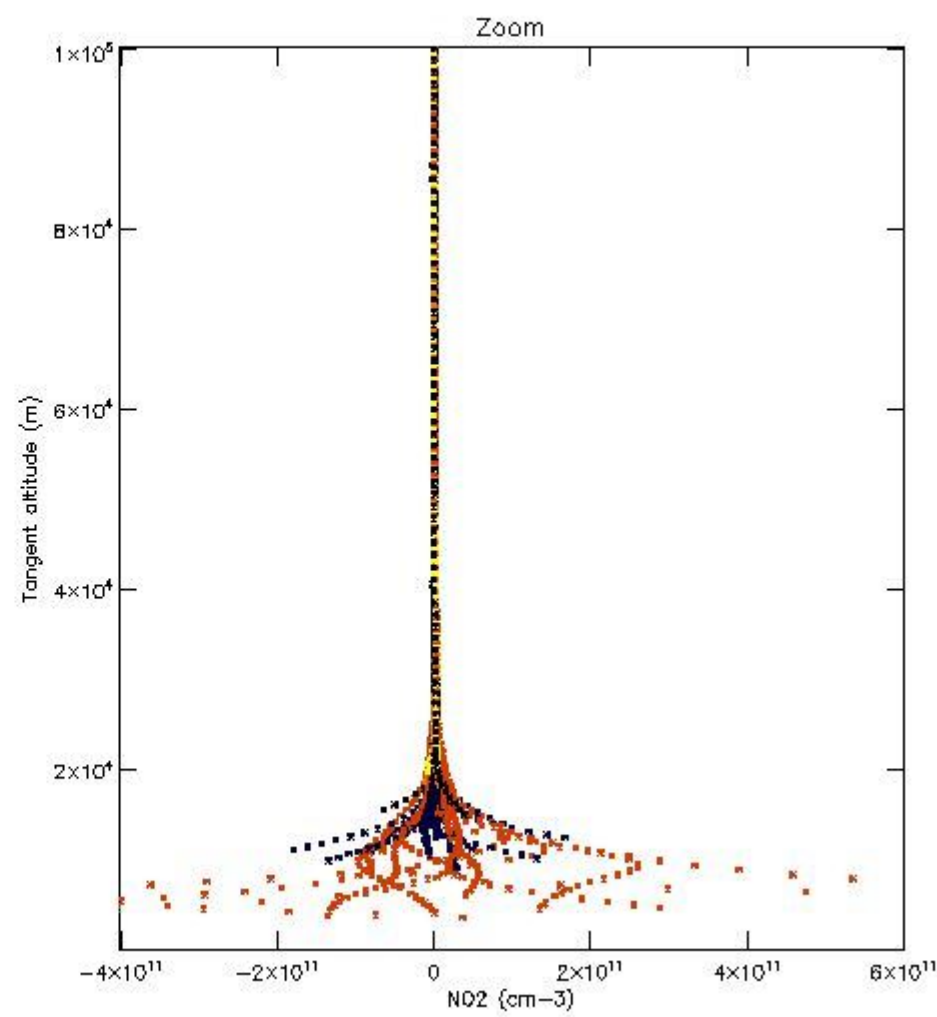
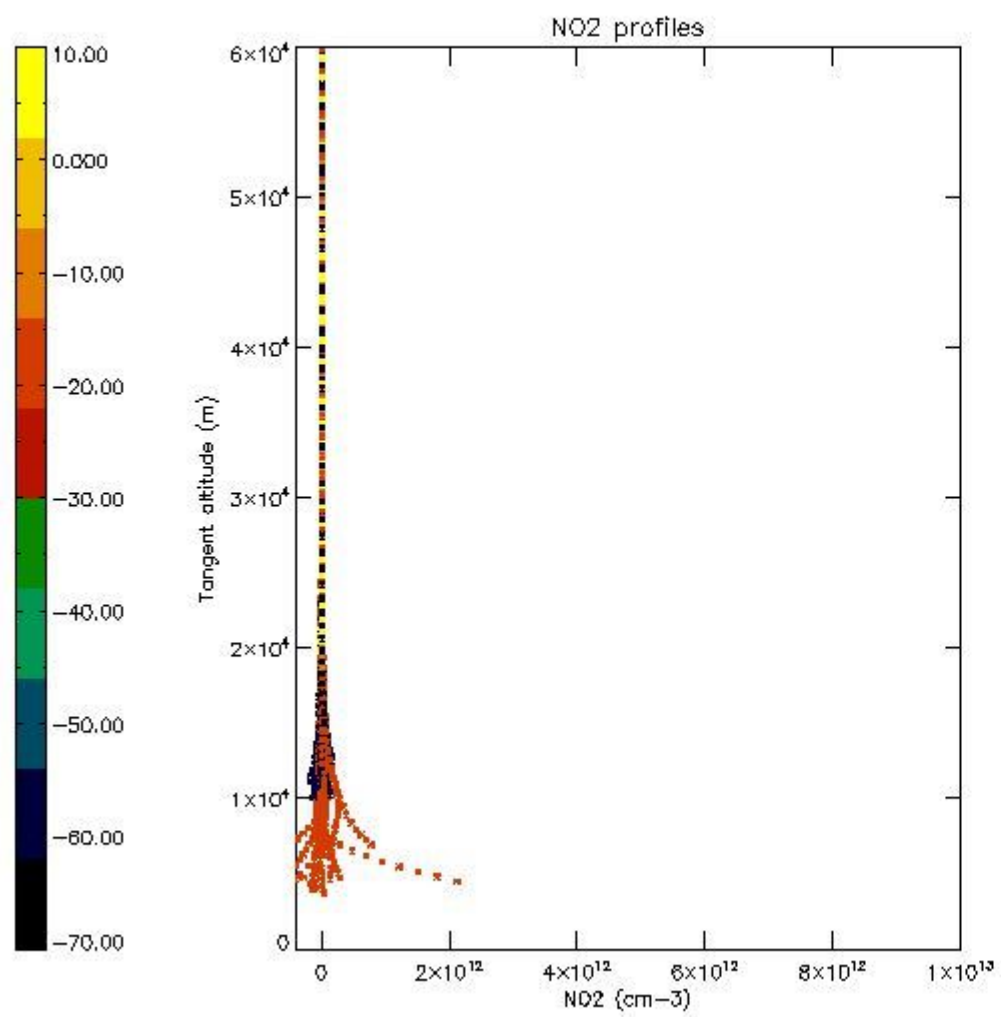
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



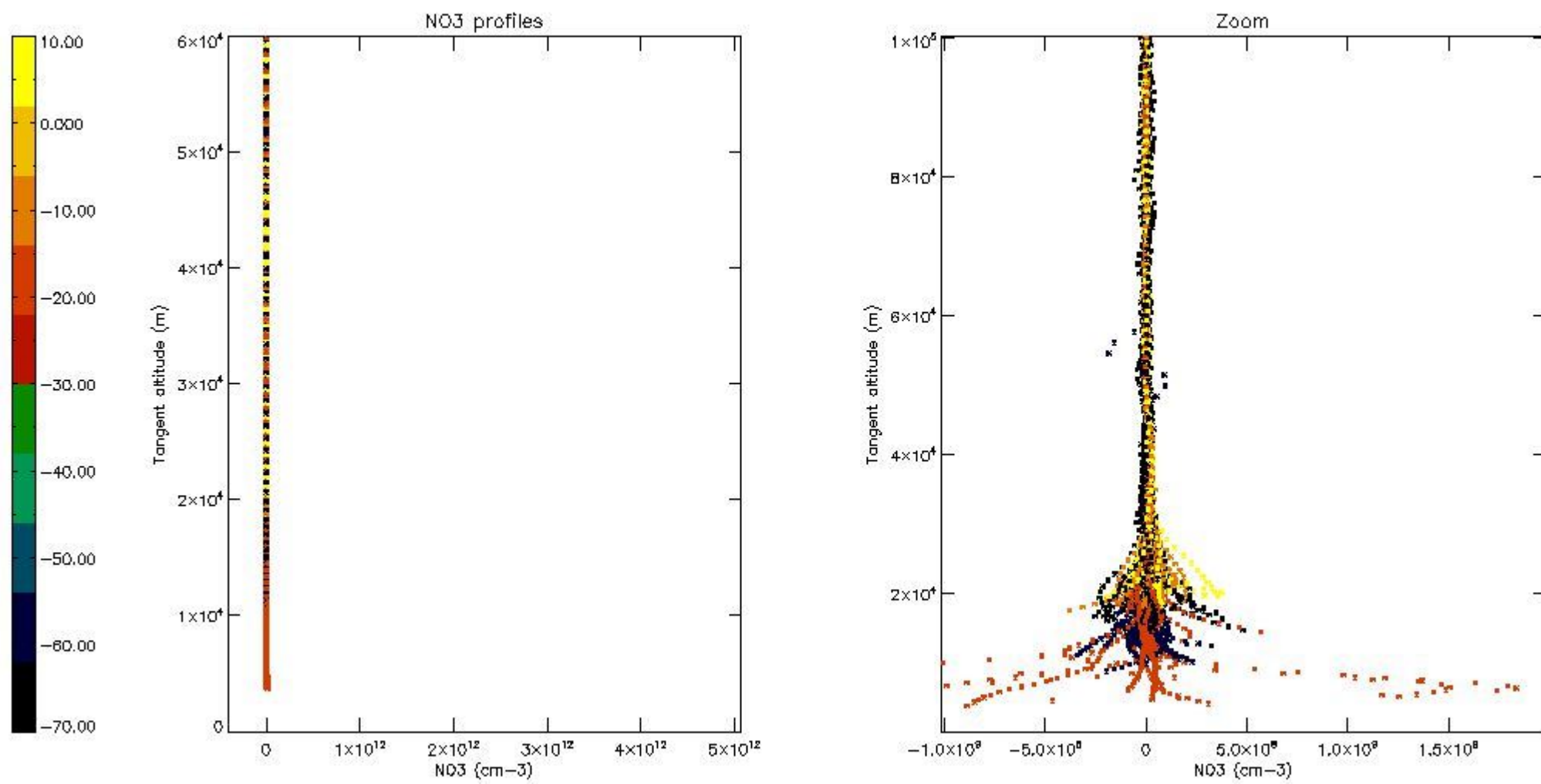
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



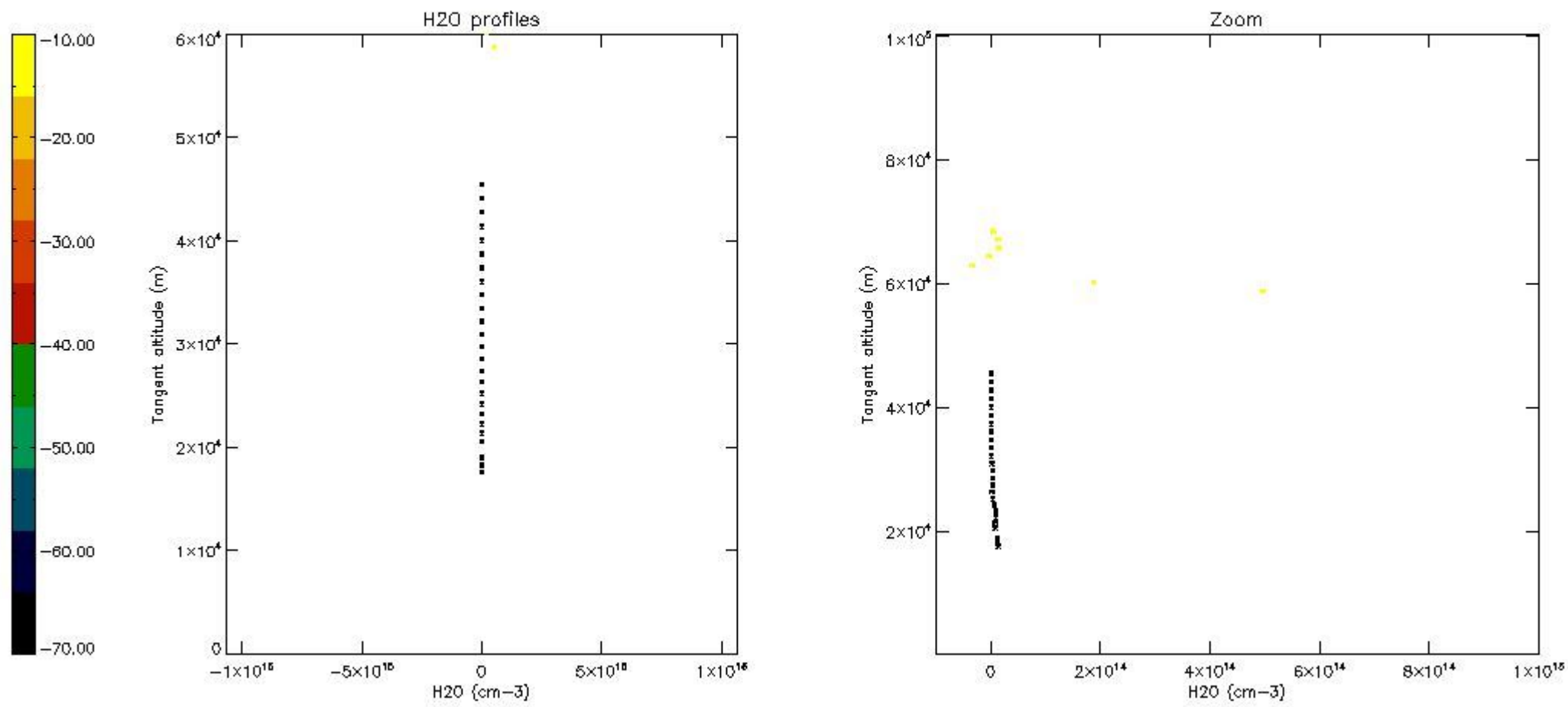
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

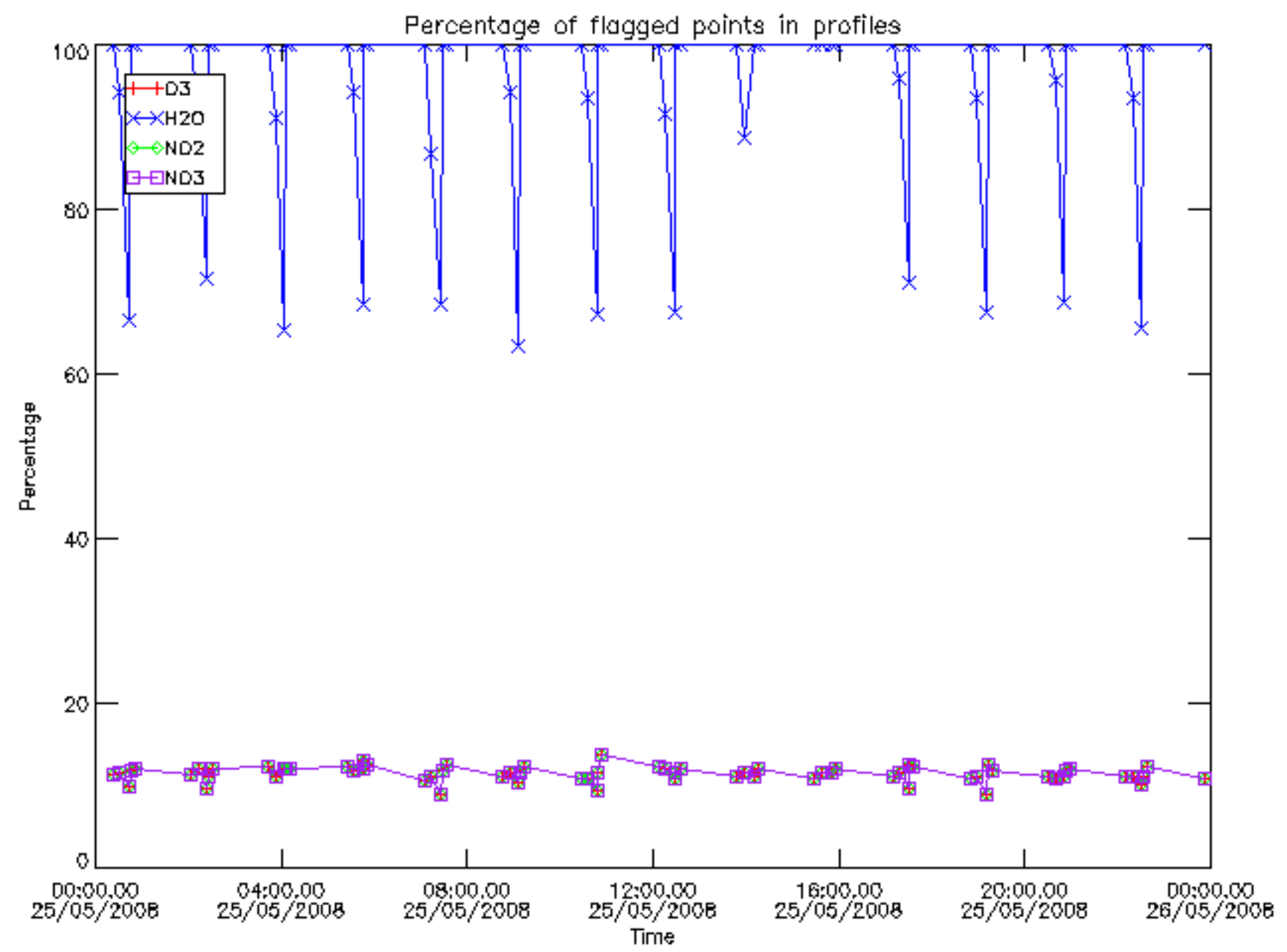
The colorbar represents the latitude.



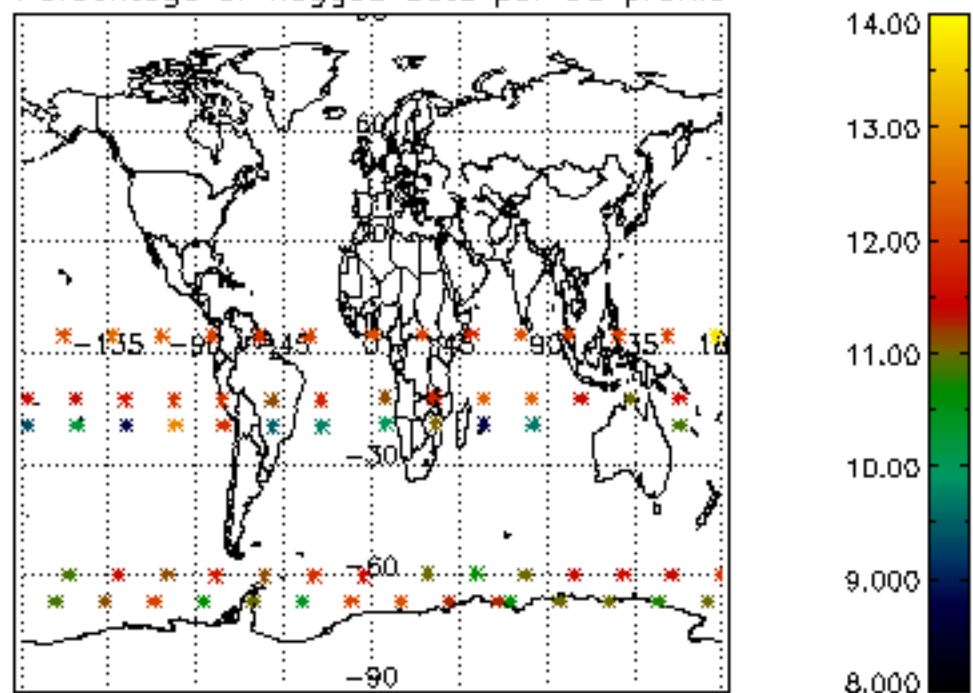
6. Auxiliary Data Files used for the production reported in section 2

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.

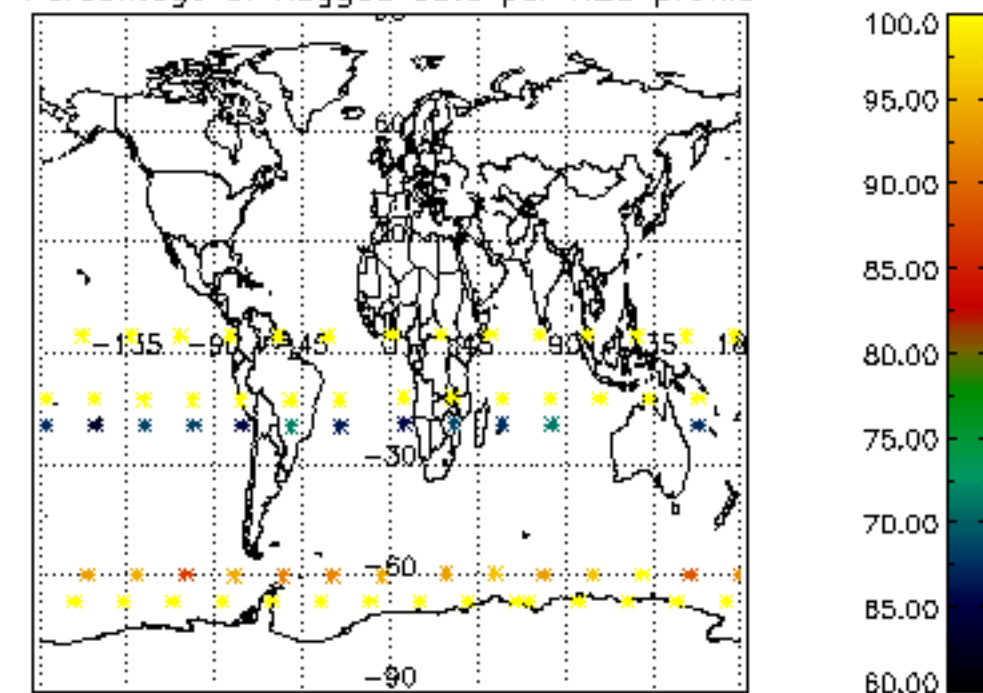
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-MAY-2008 00:04:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-MAY-2008 00:04:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-MAY-2008 00:04:08



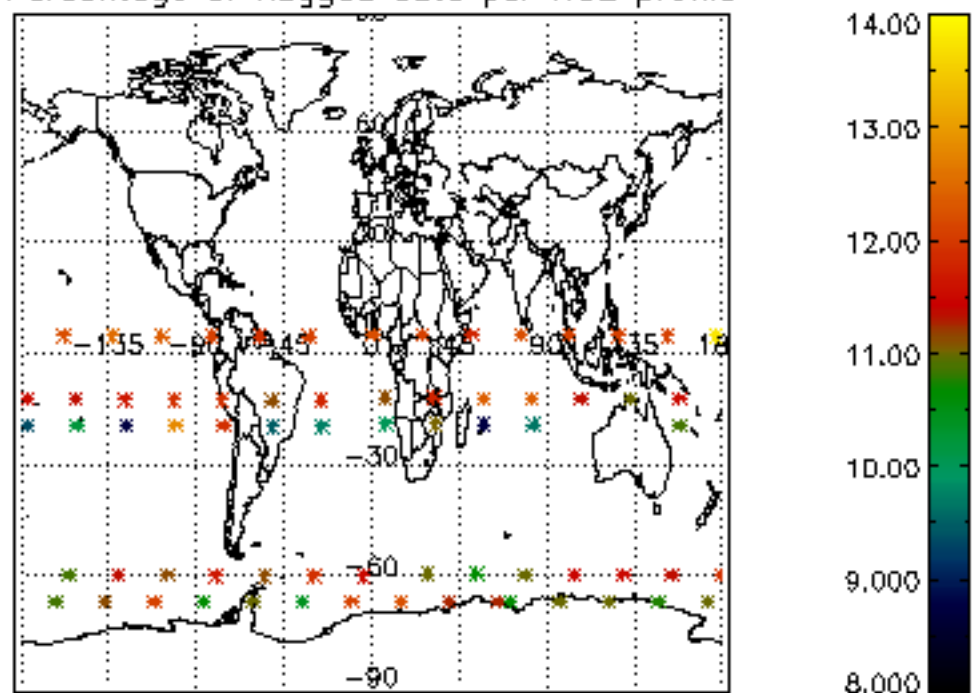
Percentage of flagged data per D3 profile



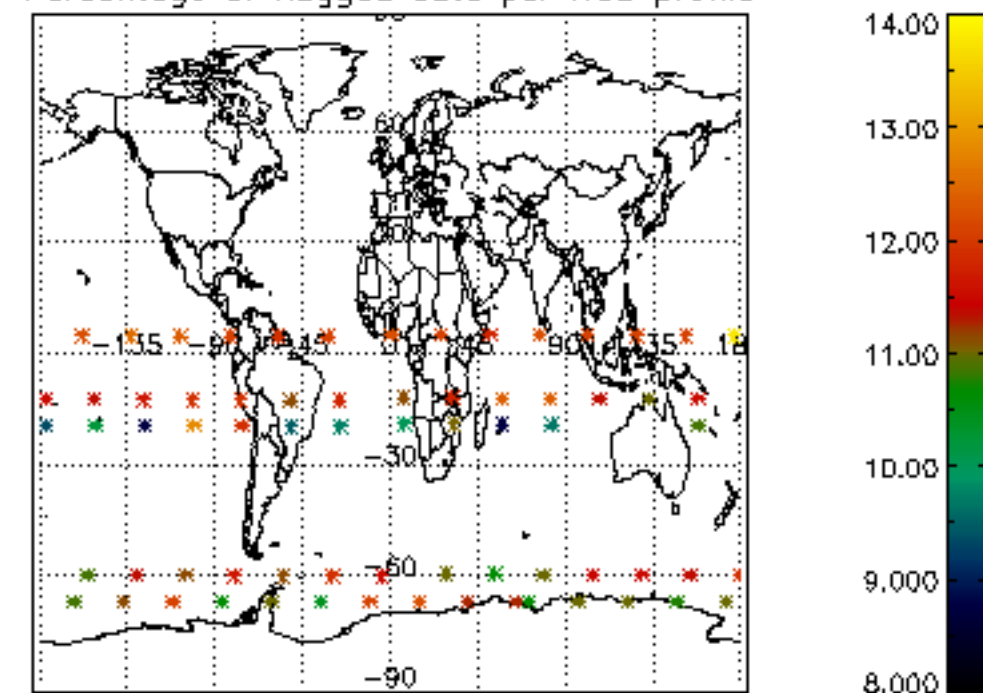
Percentage of flagged data per H2O profile

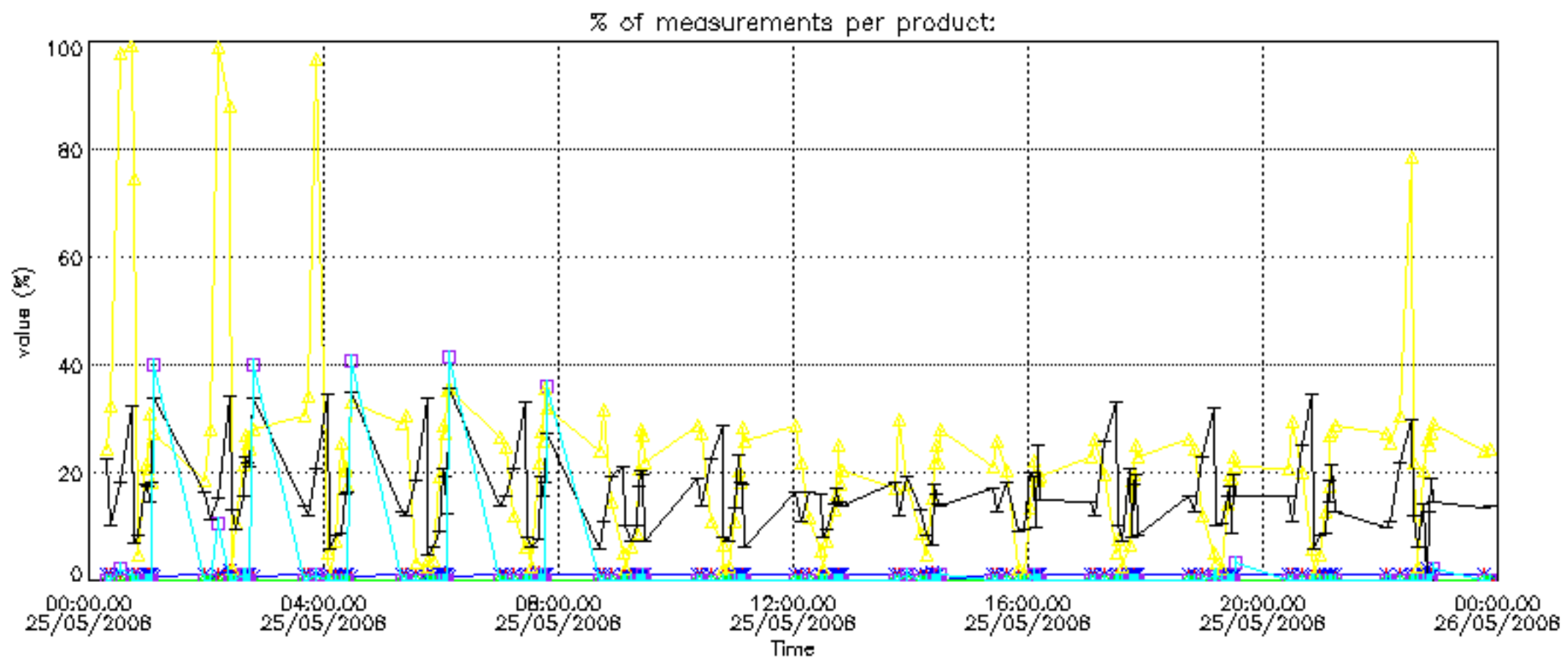


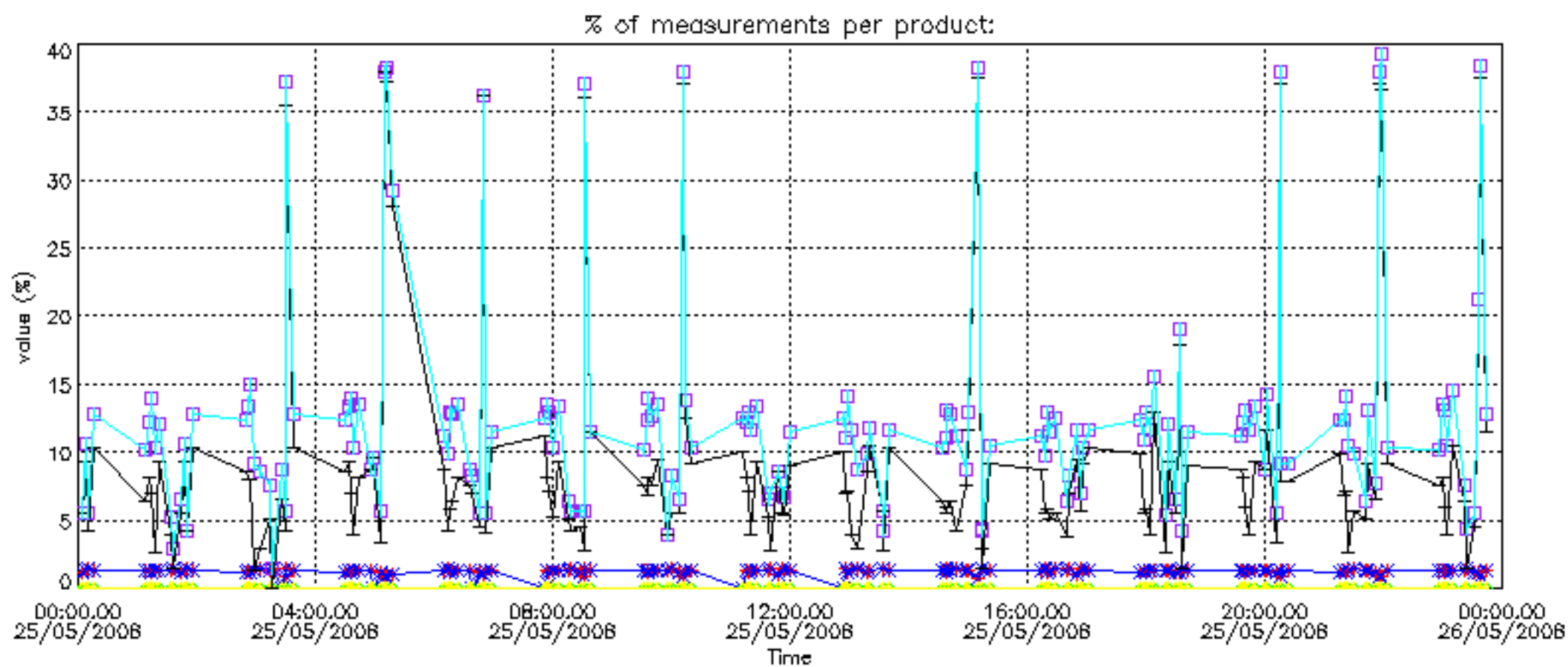
Percentage of flagged data per NO2 profile



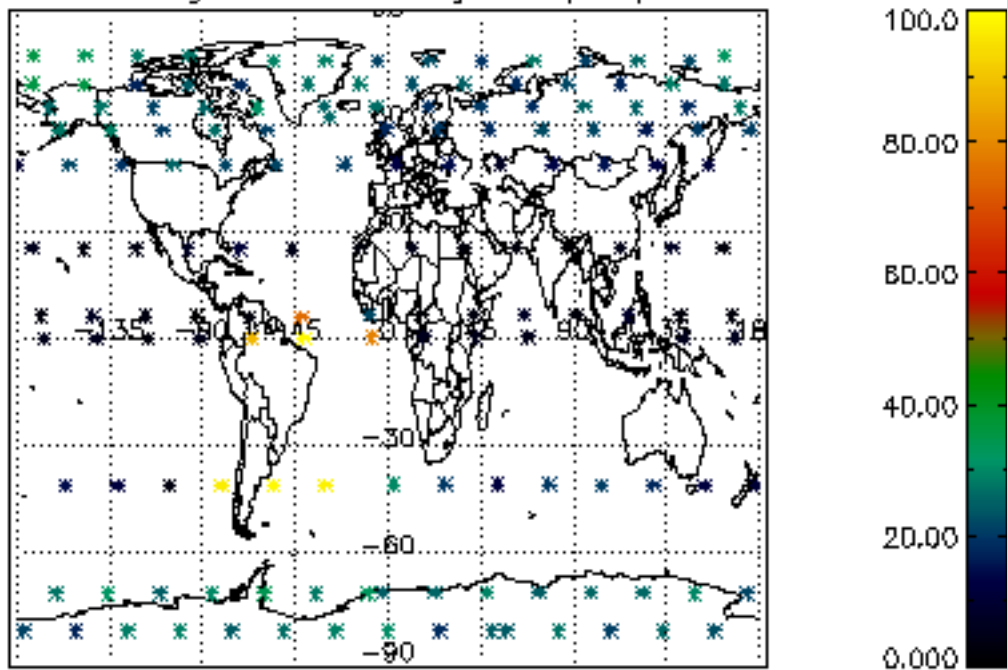
Percentage of flagged data per NO3 profile



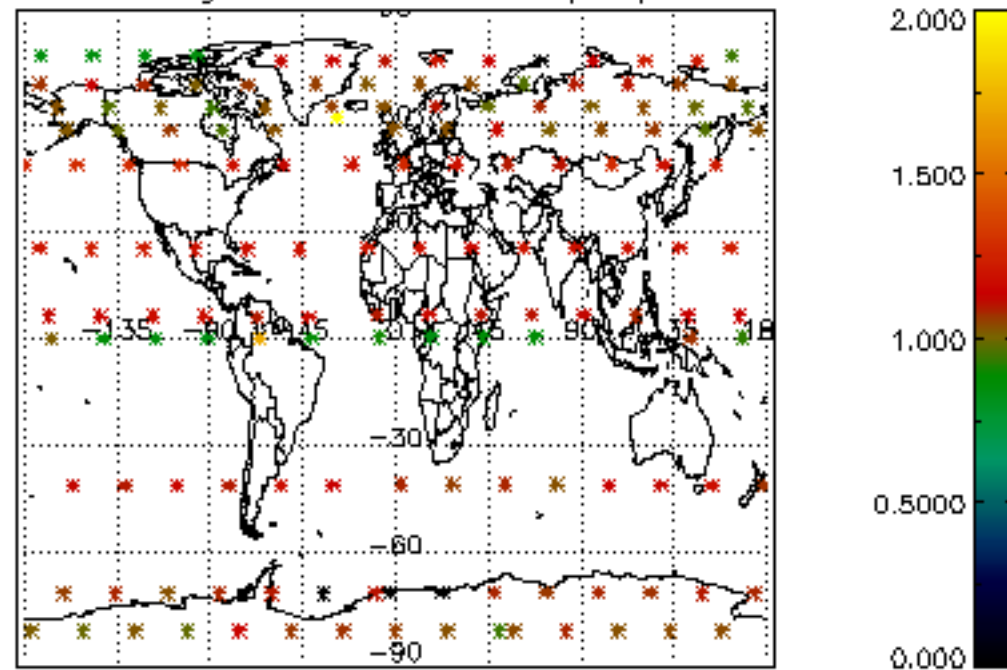




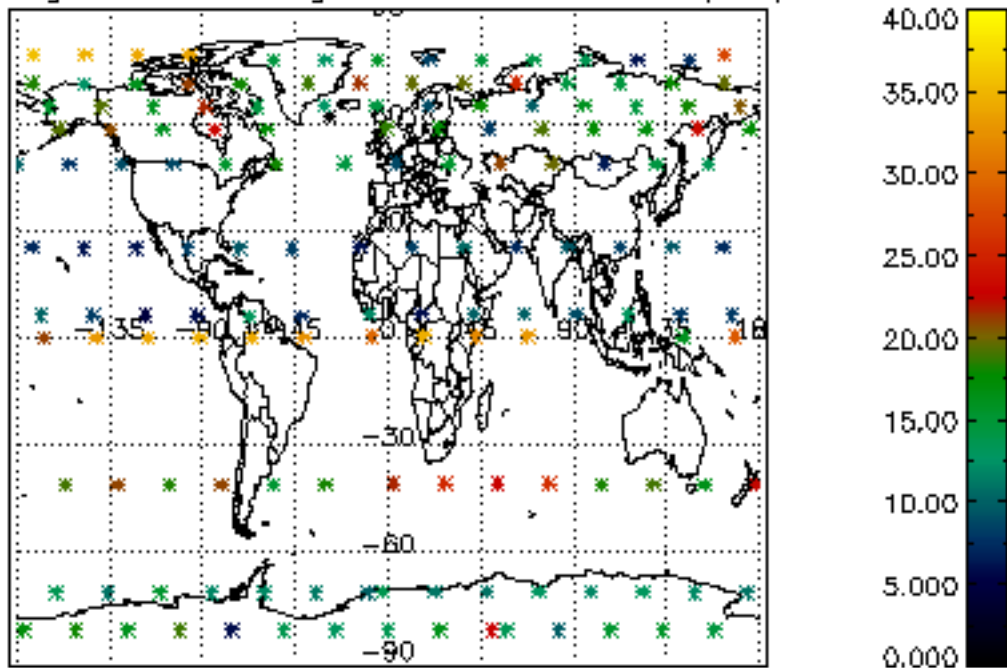
Percentage of cosmic ray hits per profile



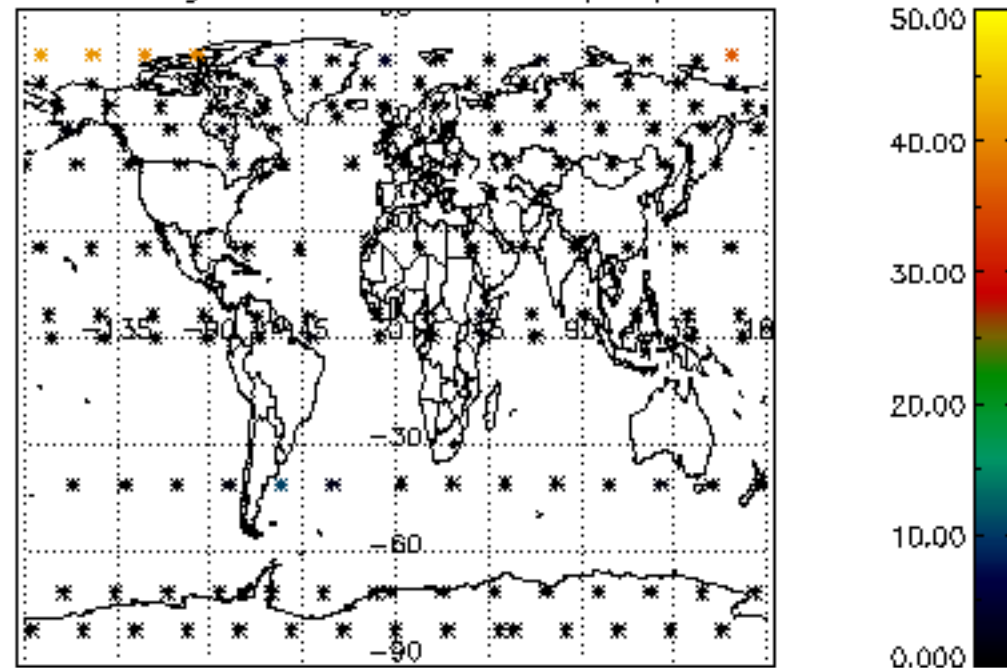
Percentage of datation errors per profile



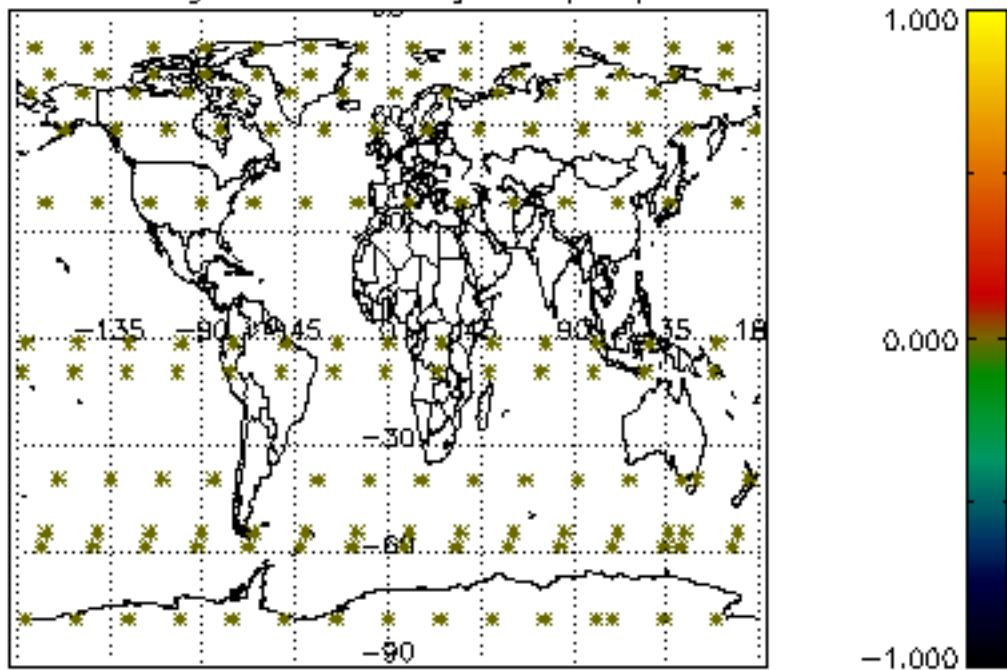
Percentage of star falling outside central band per profile



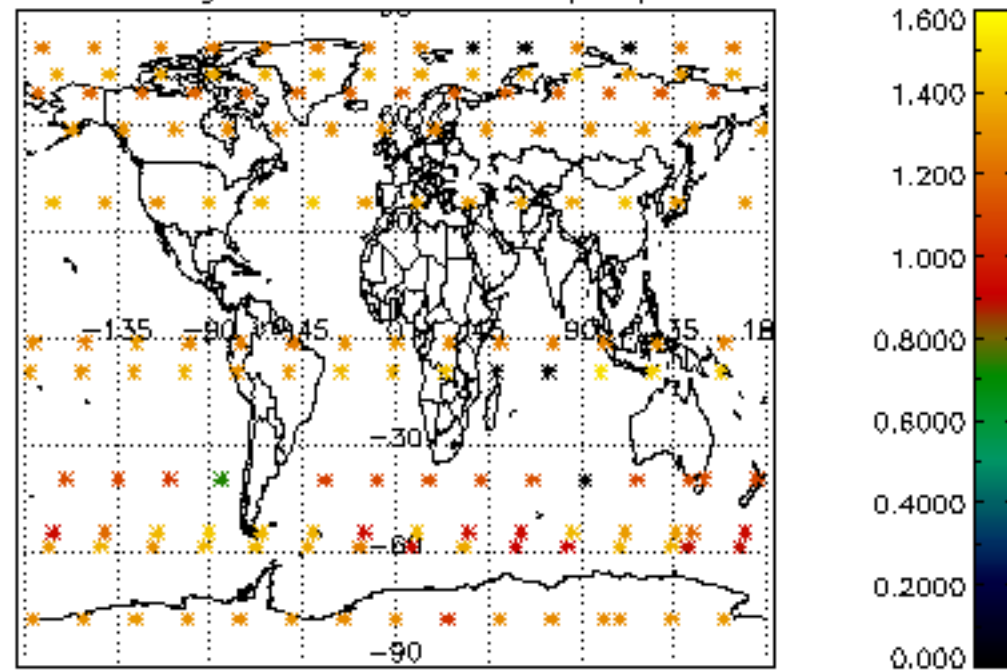
Percentage of saturation errors per profile



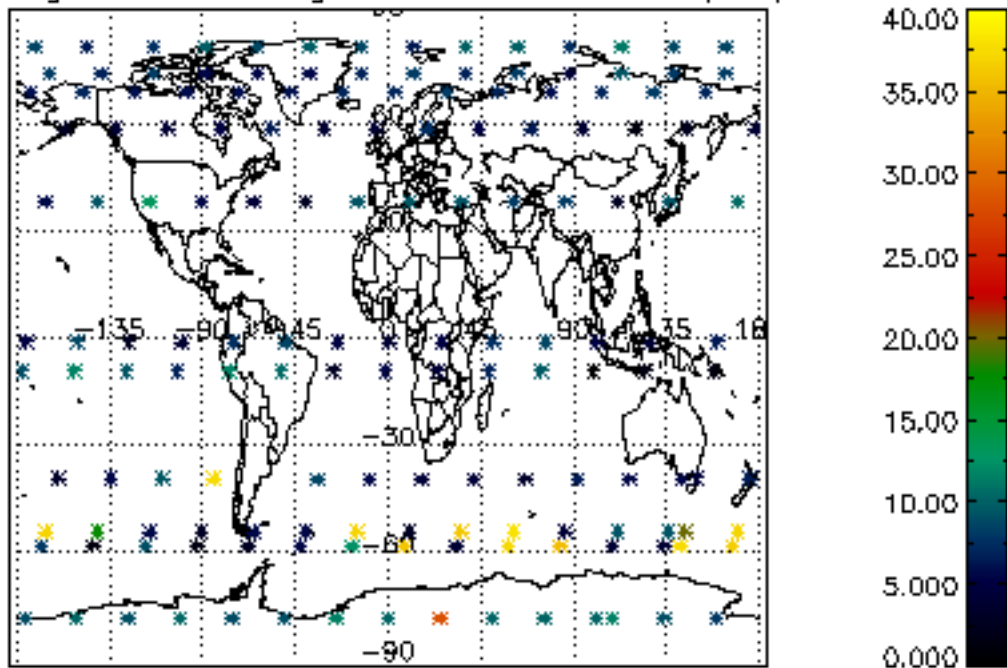
Percentage of cosmic ray hits per profile



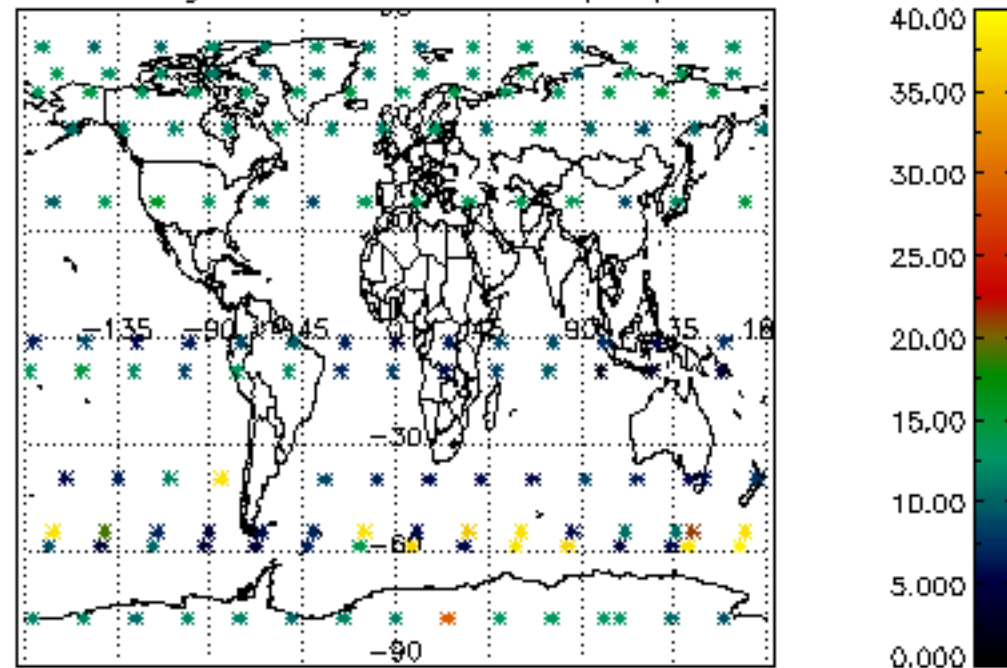
Percentage of datation errors per profile

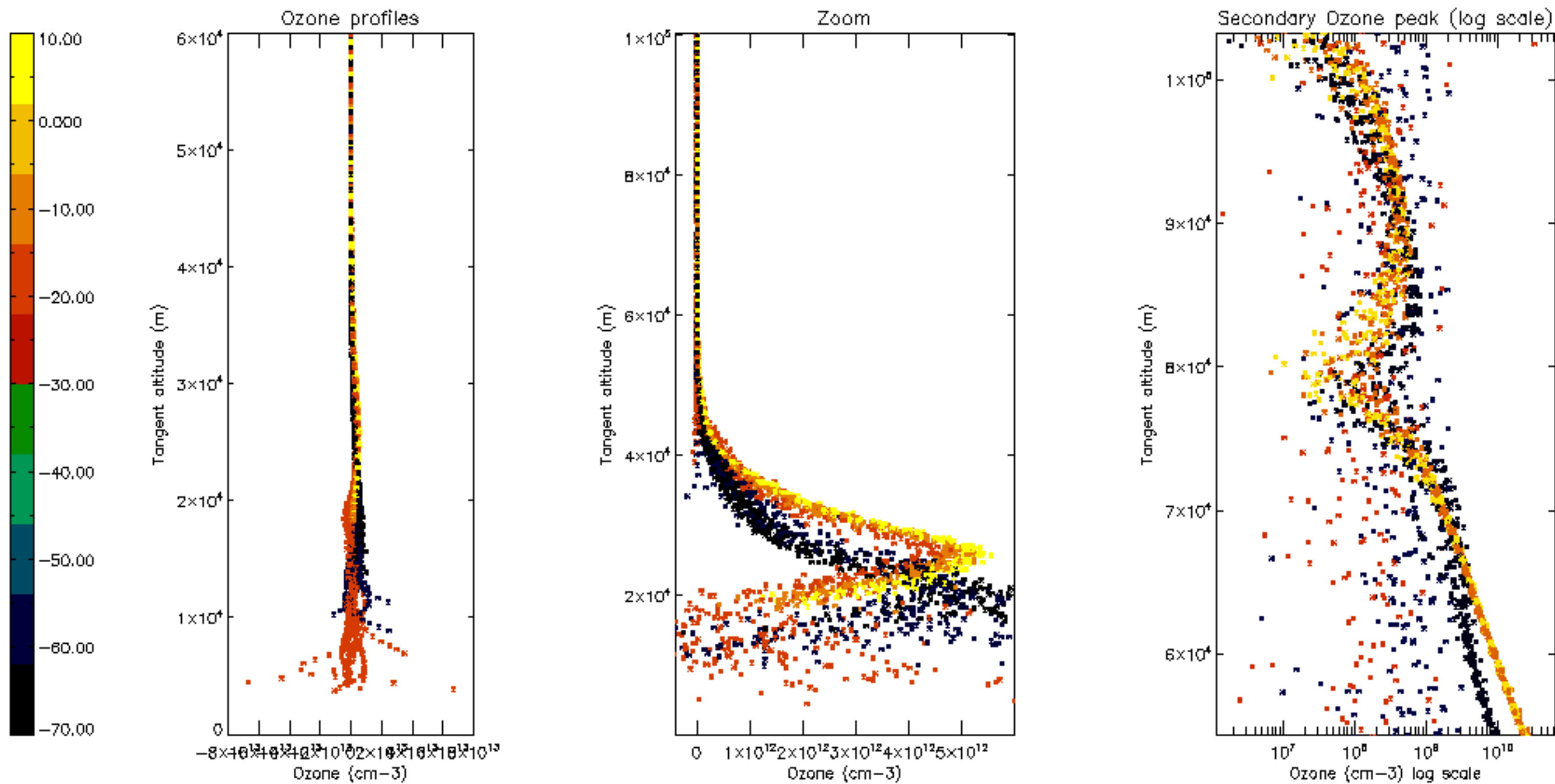


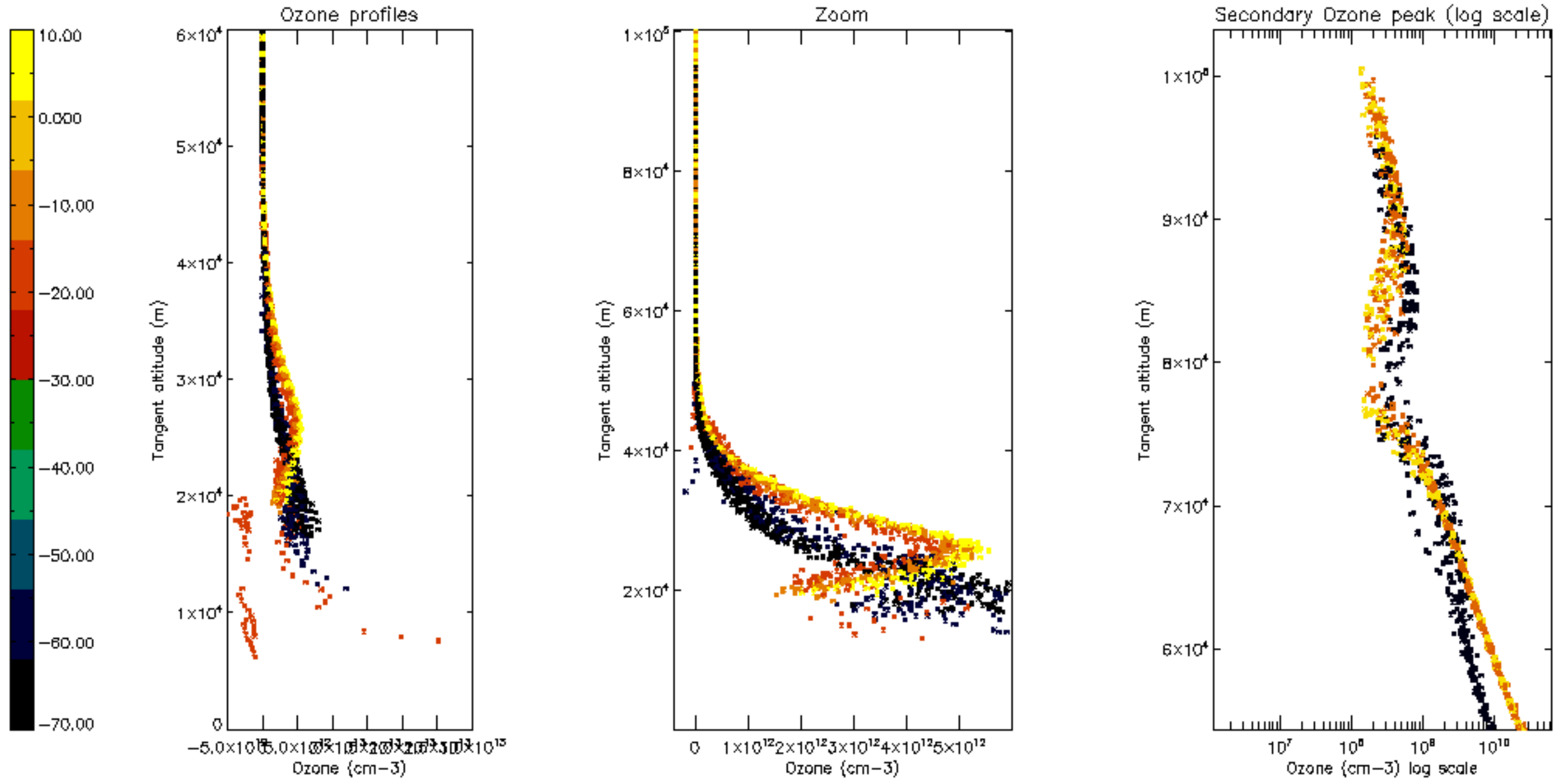
Percentage of star falling outside central band per profile

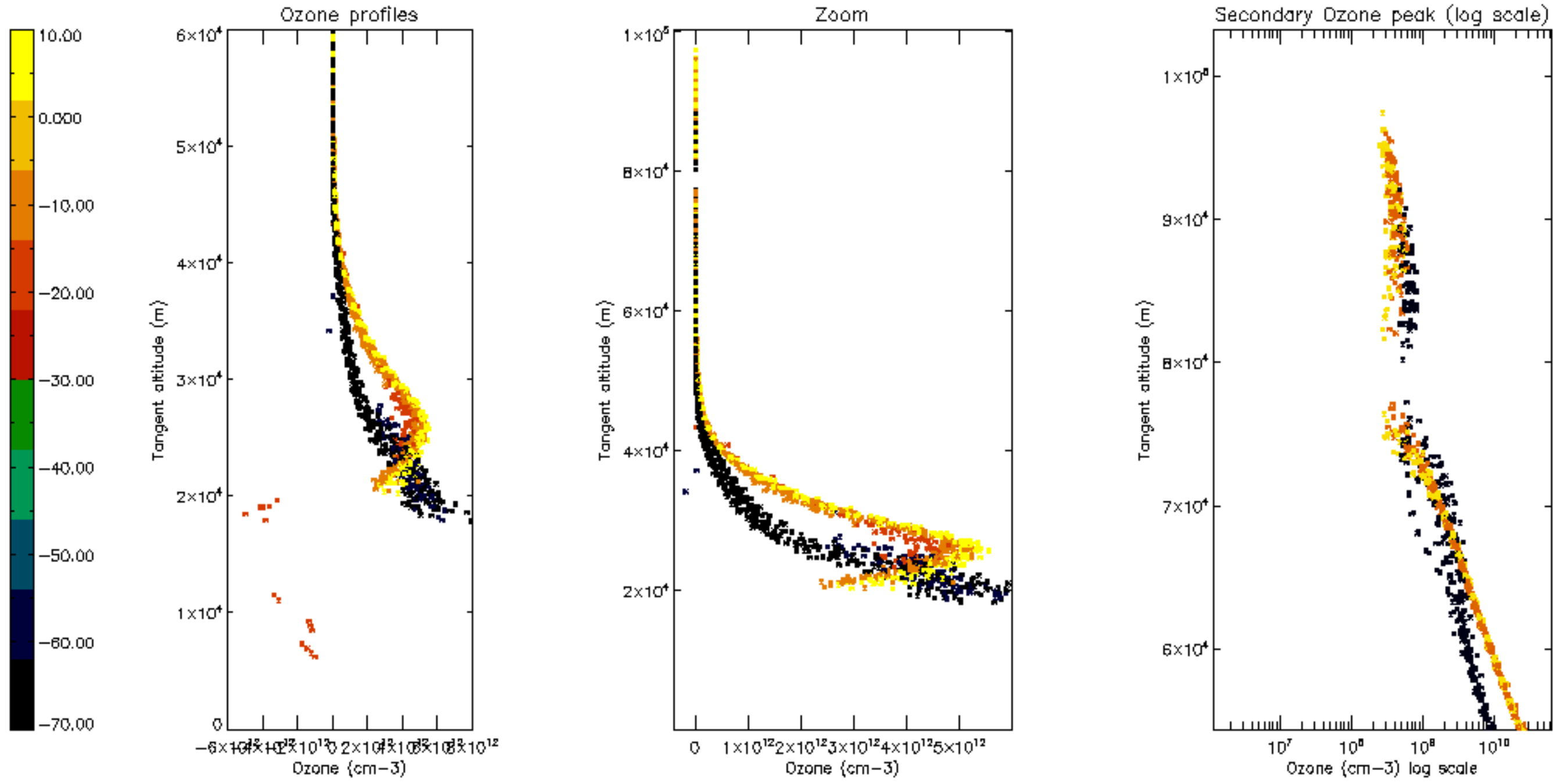


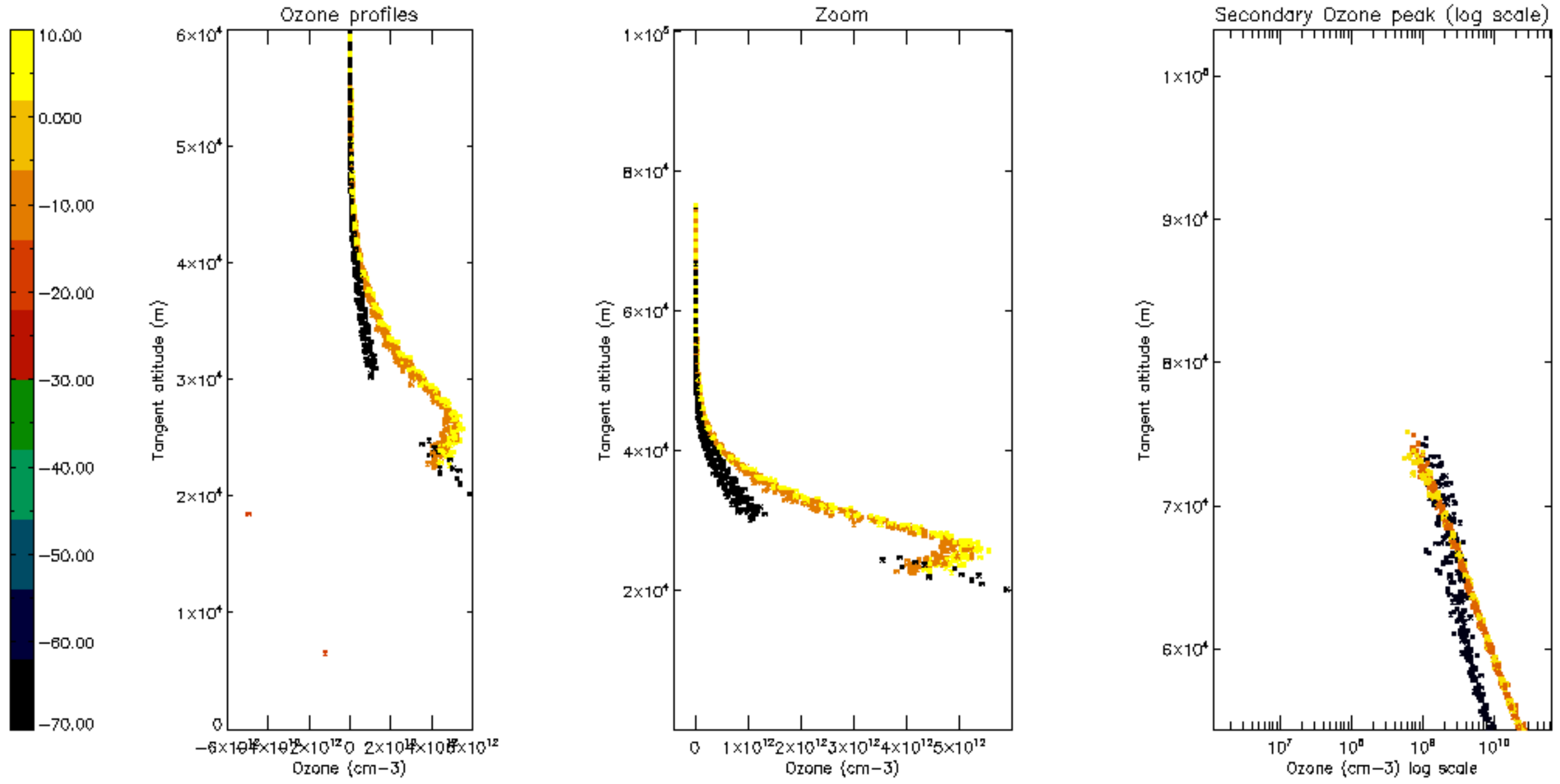
Percentage of saturation errors per profile

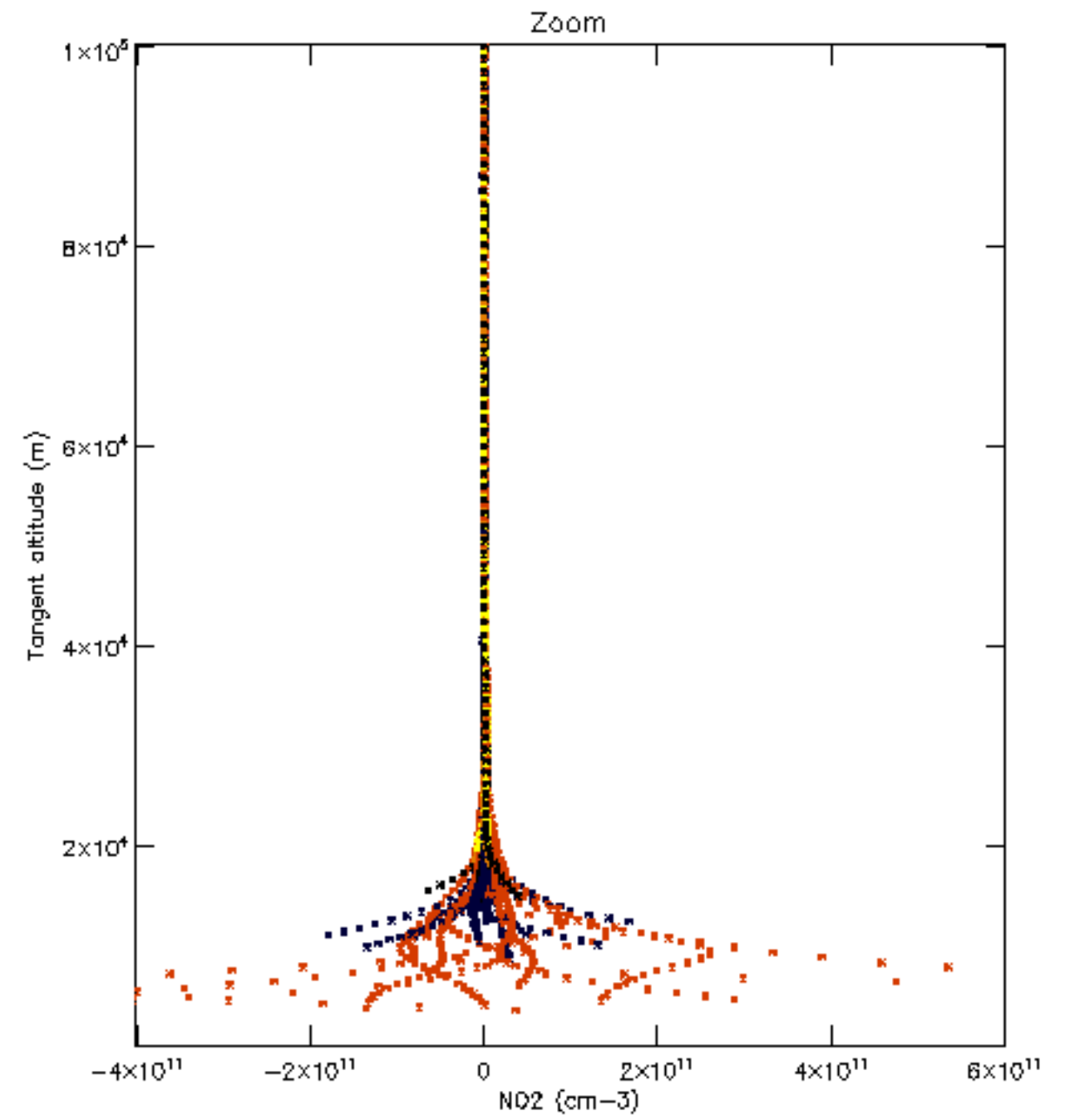
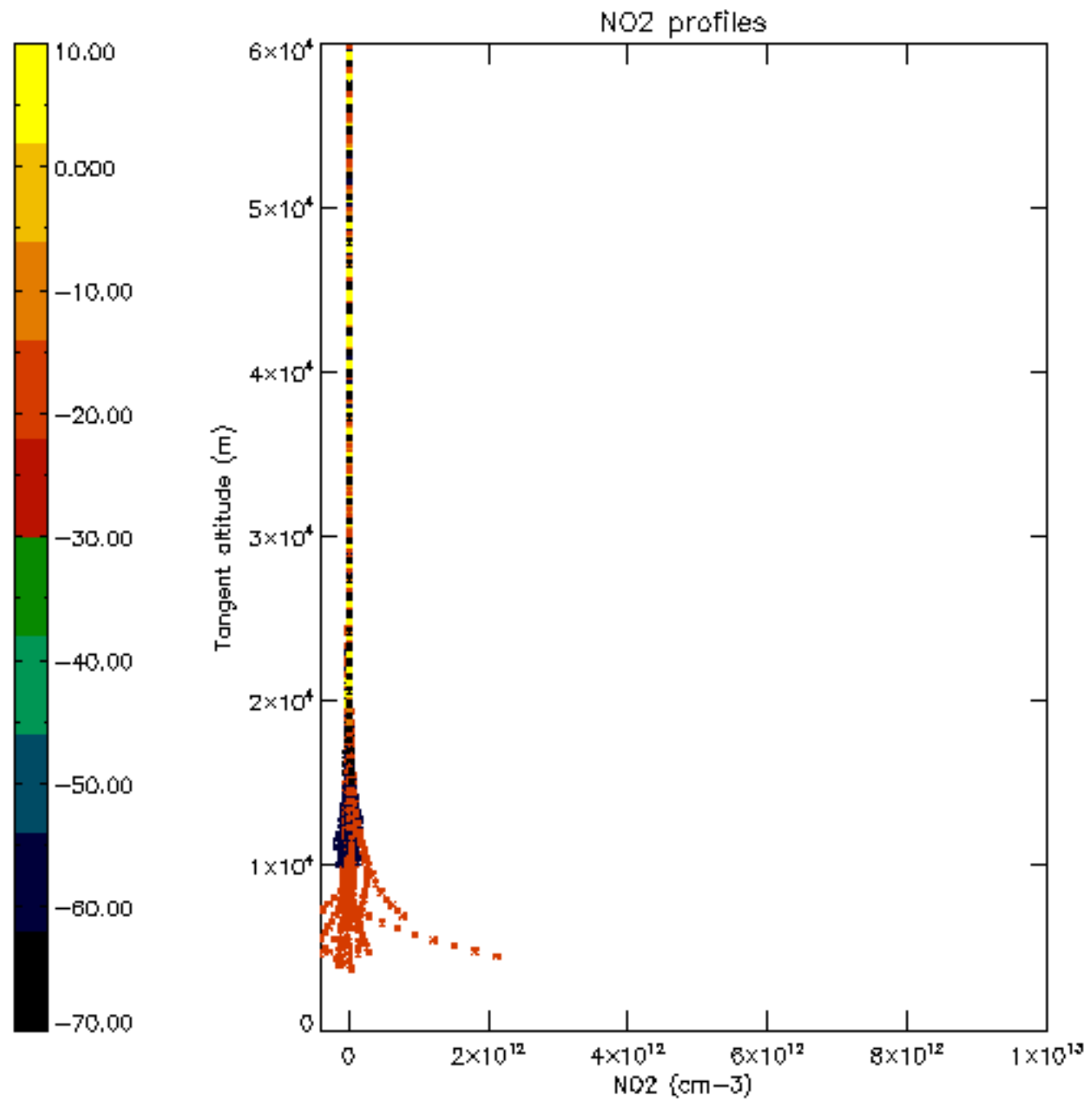


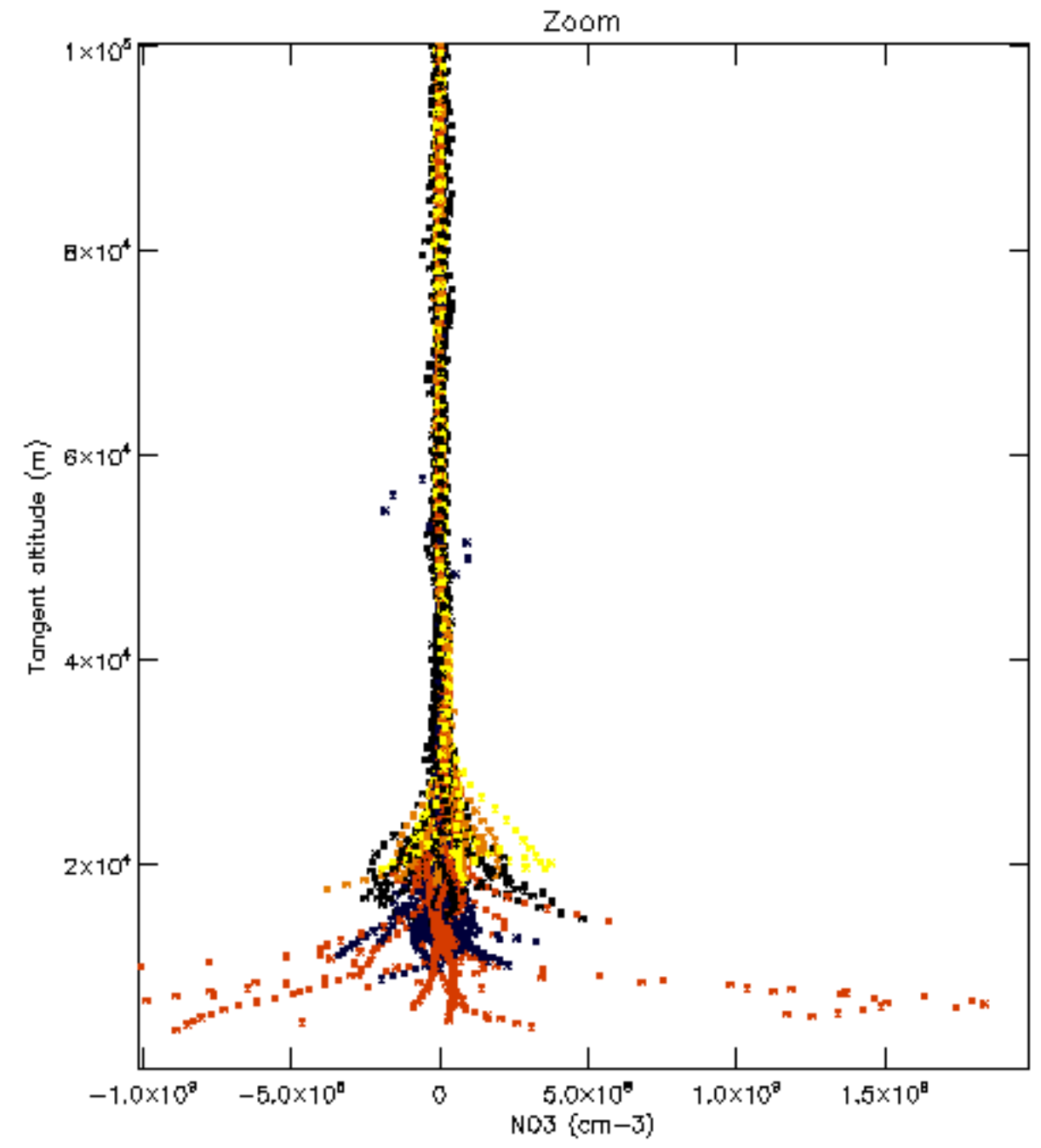
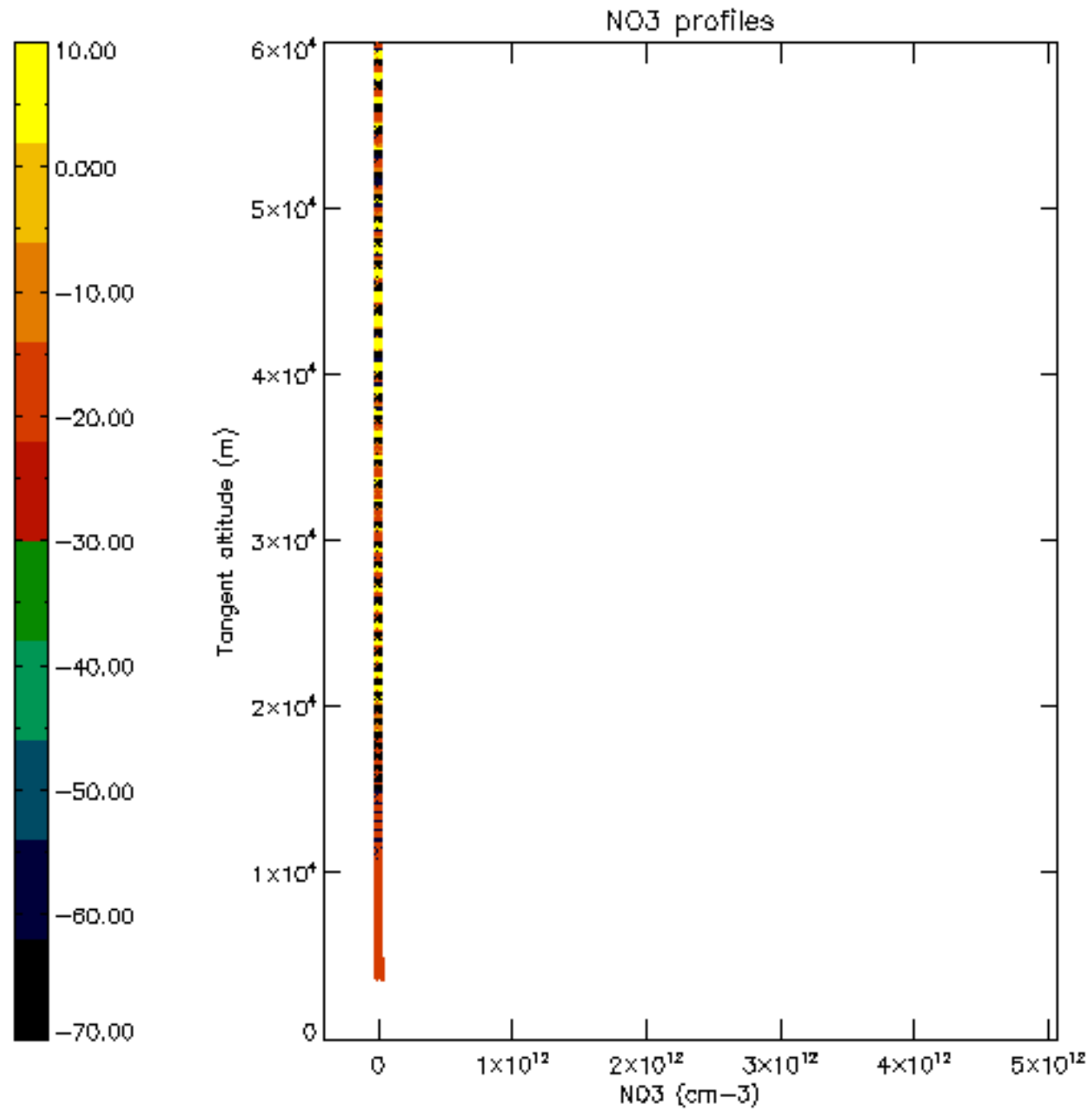


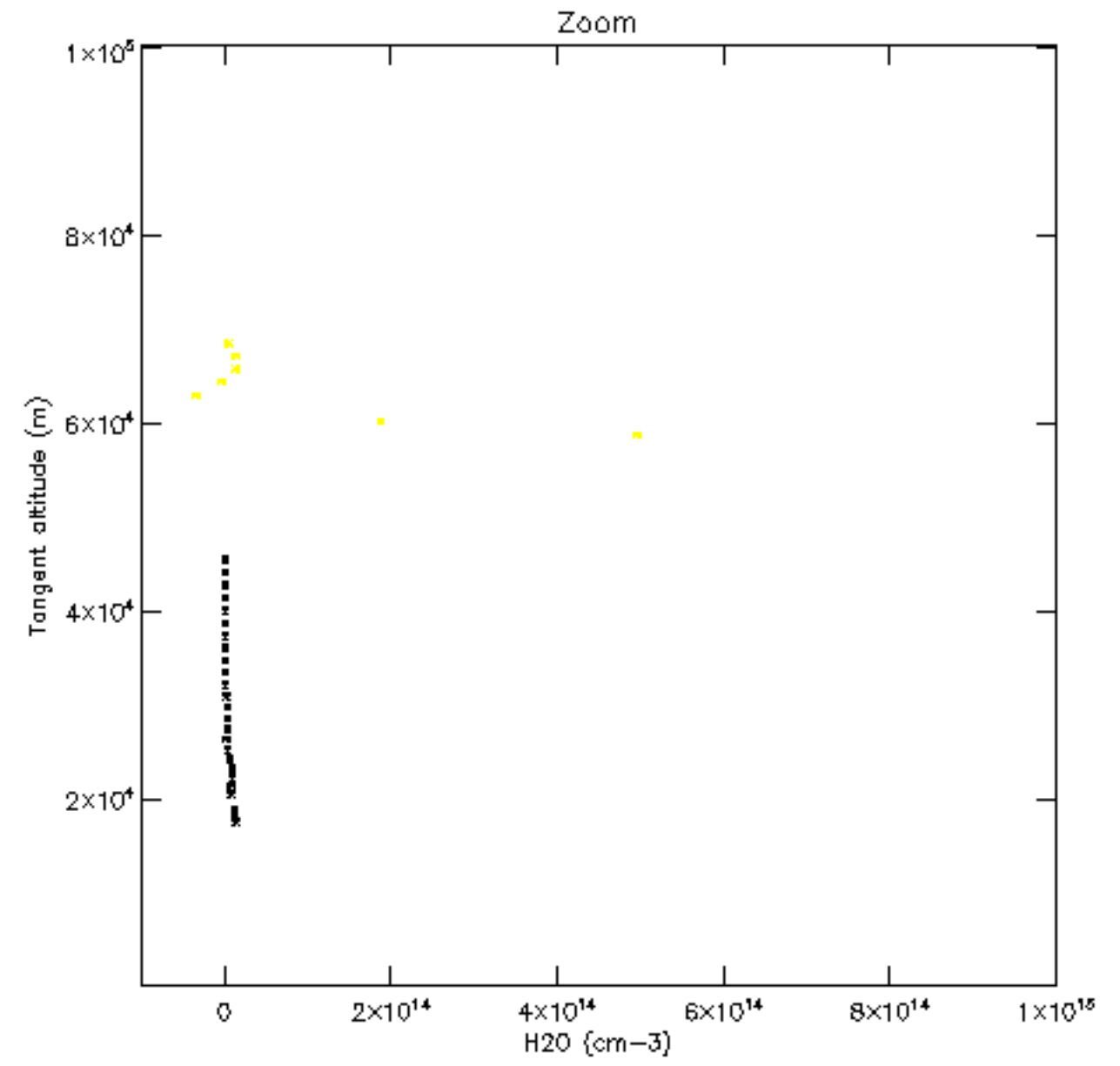
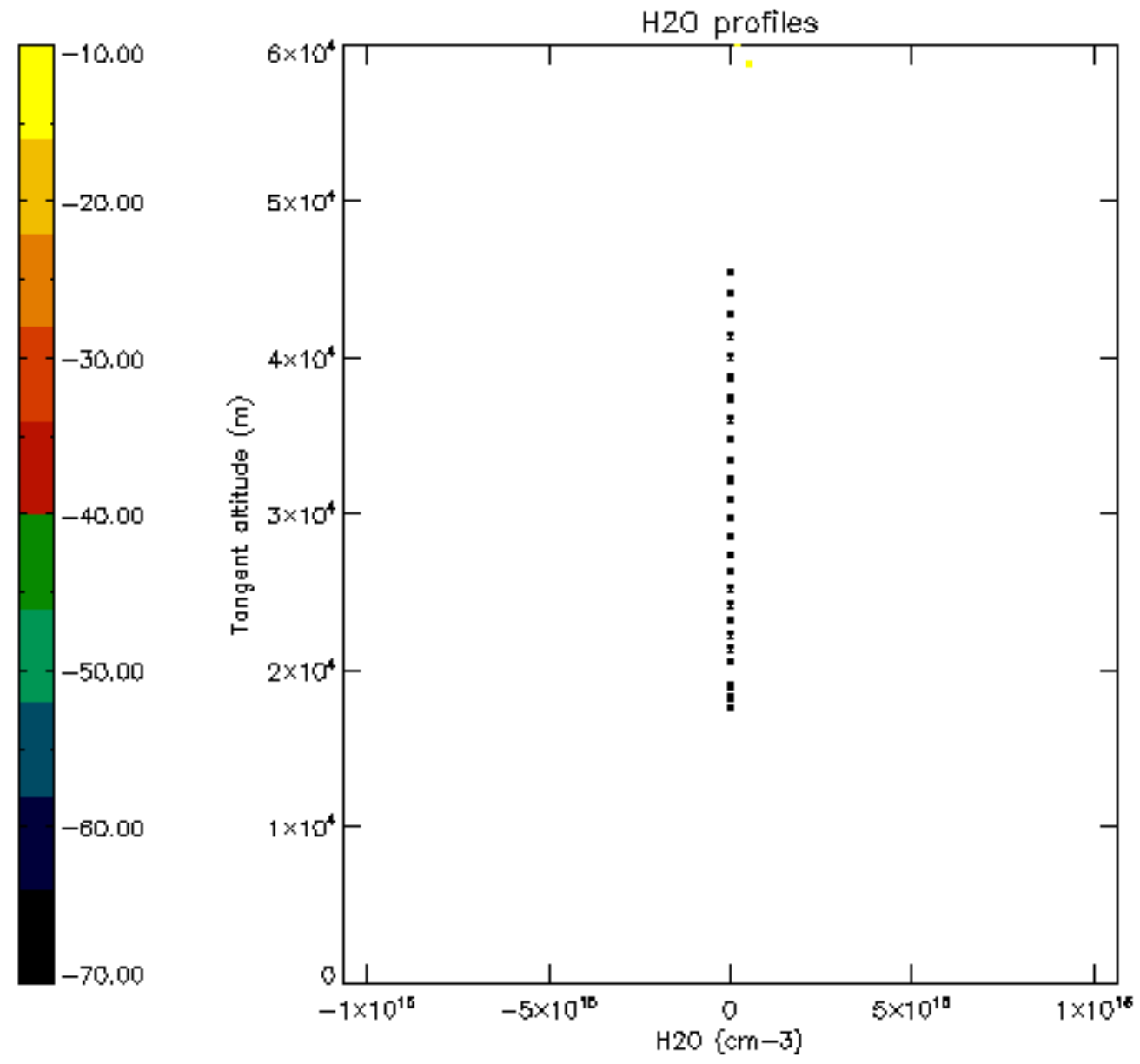


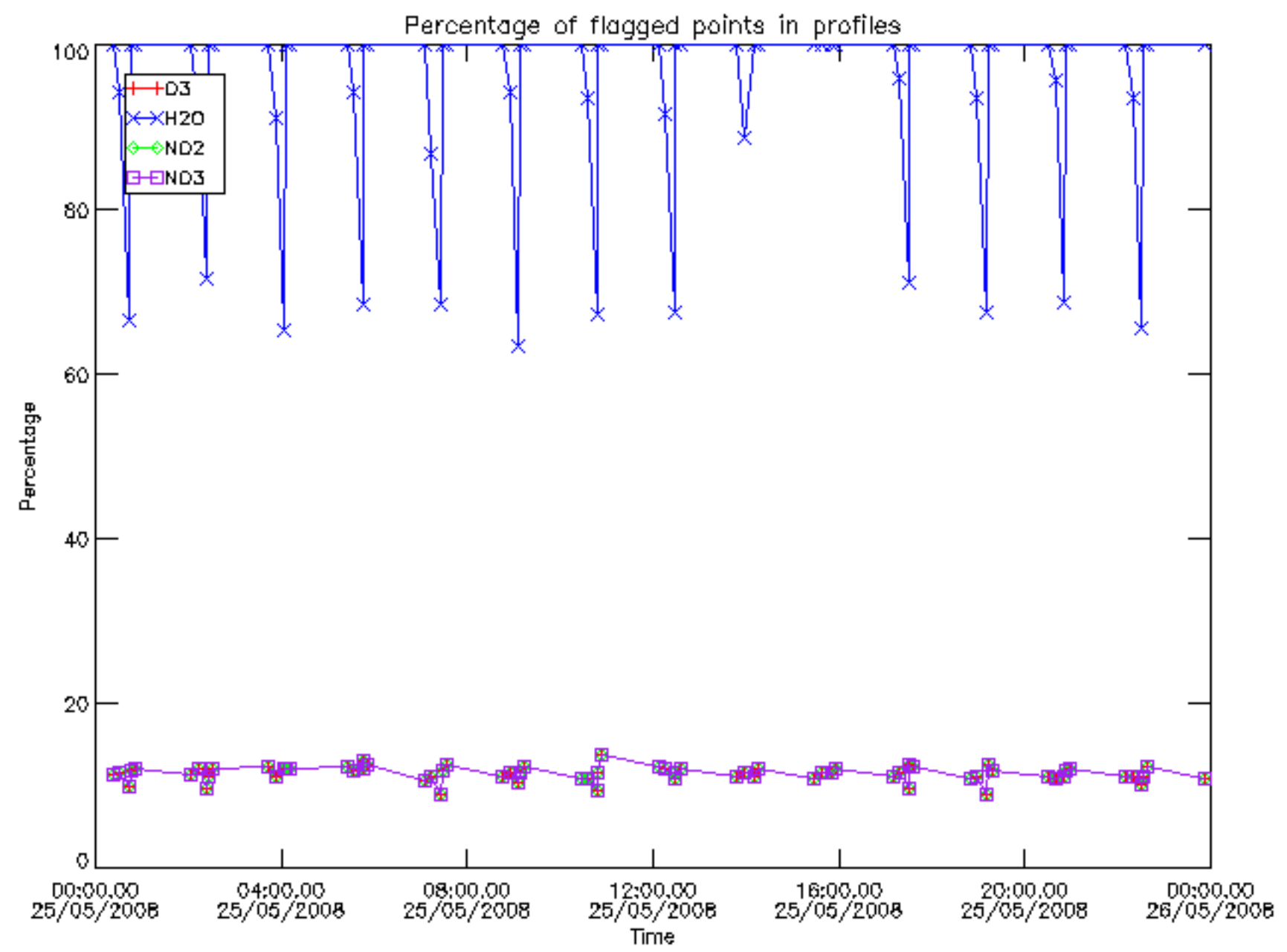




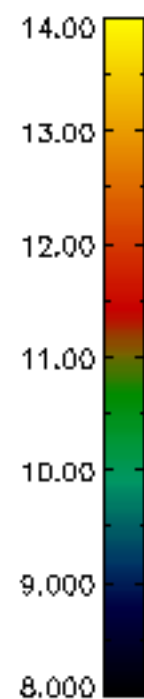
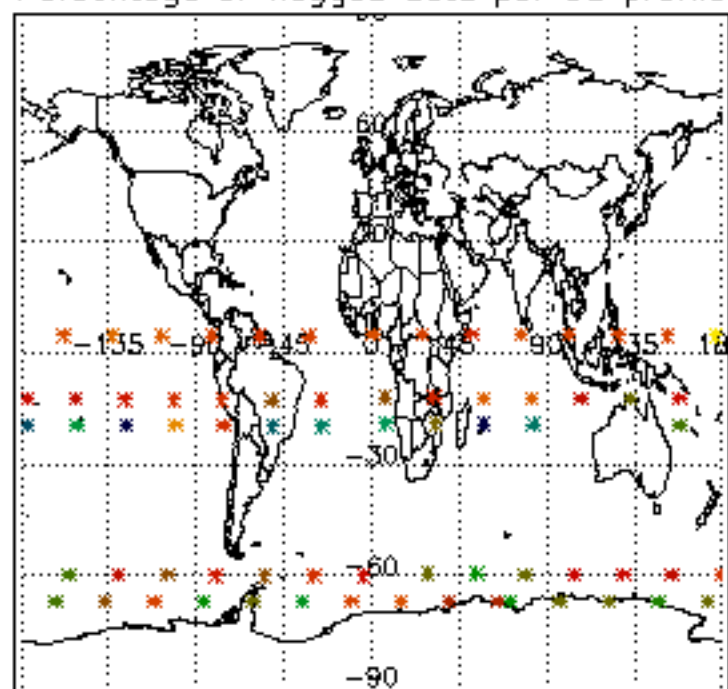




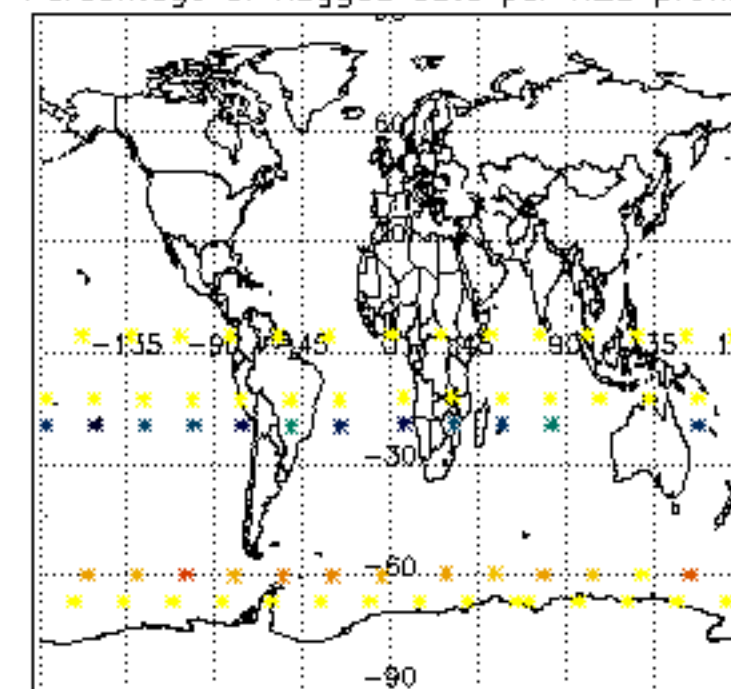




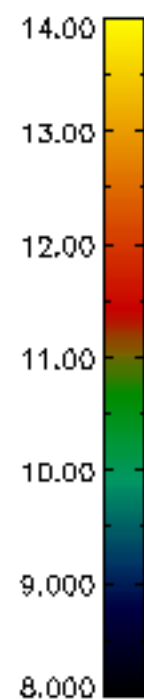
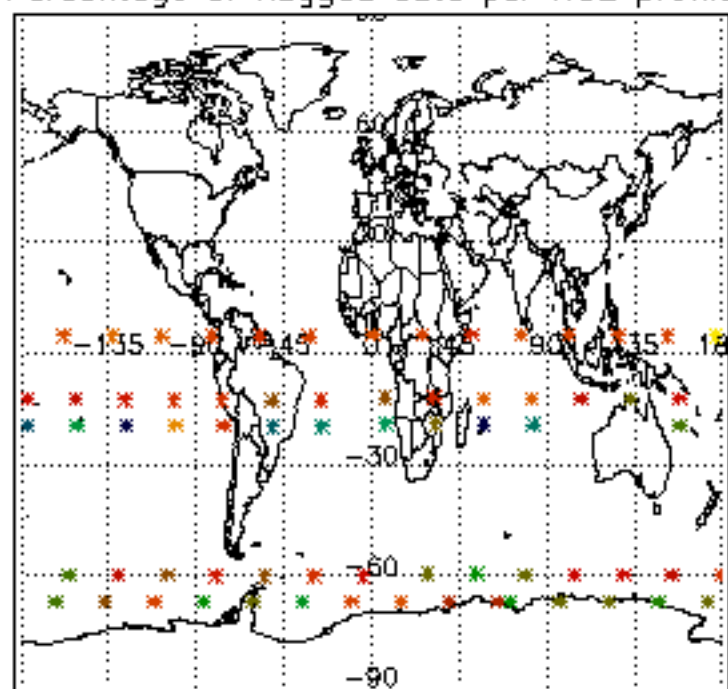
Percentage of flagged data per D3 profile



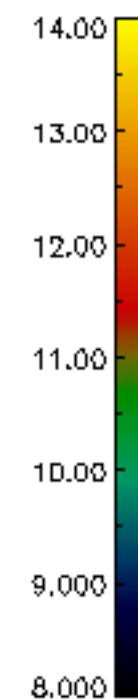
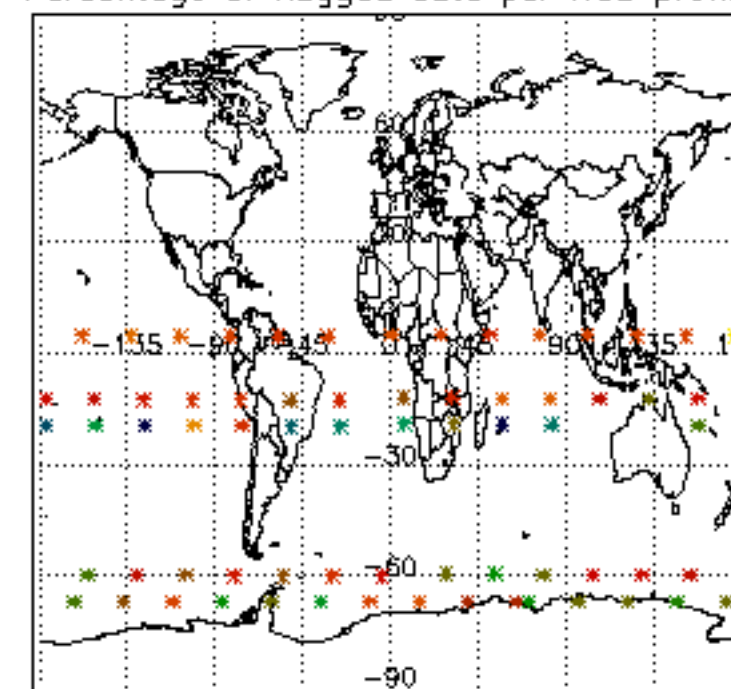
Percentage of flagged data per H2O profile

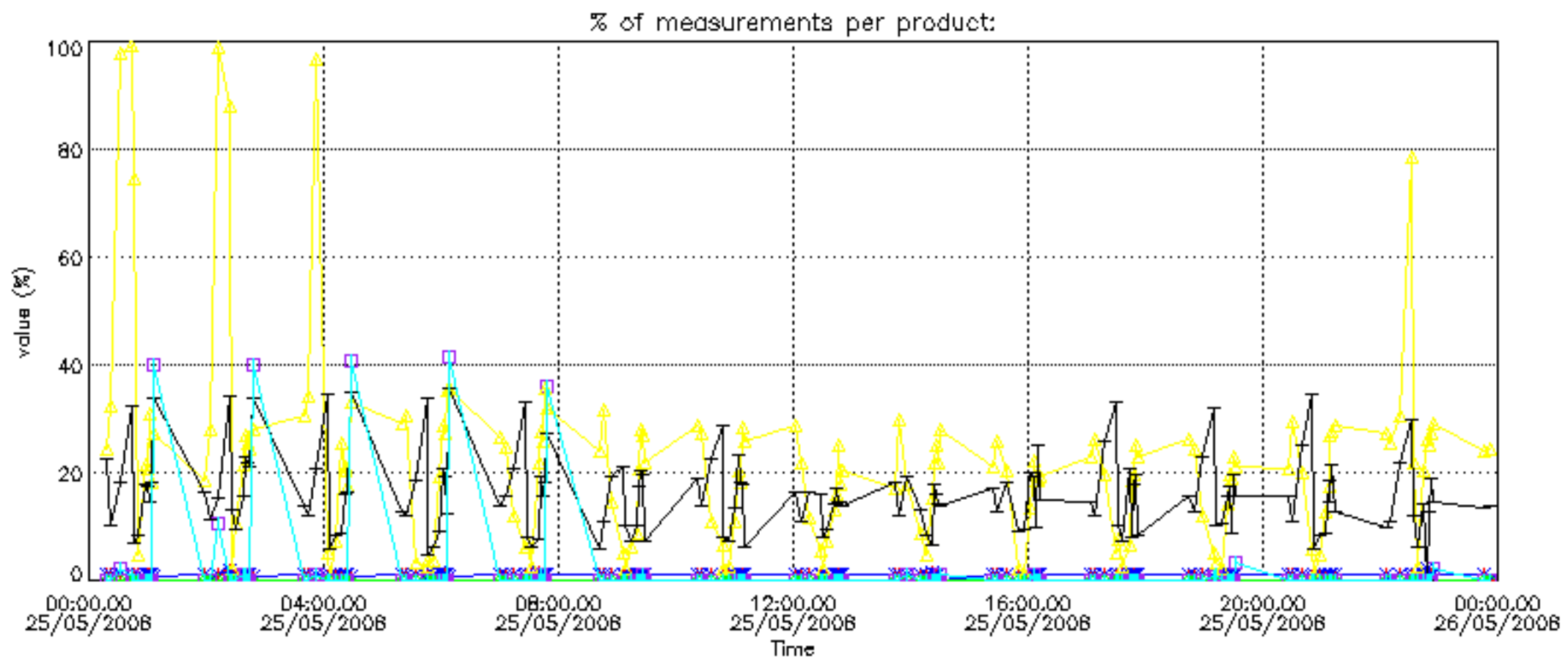


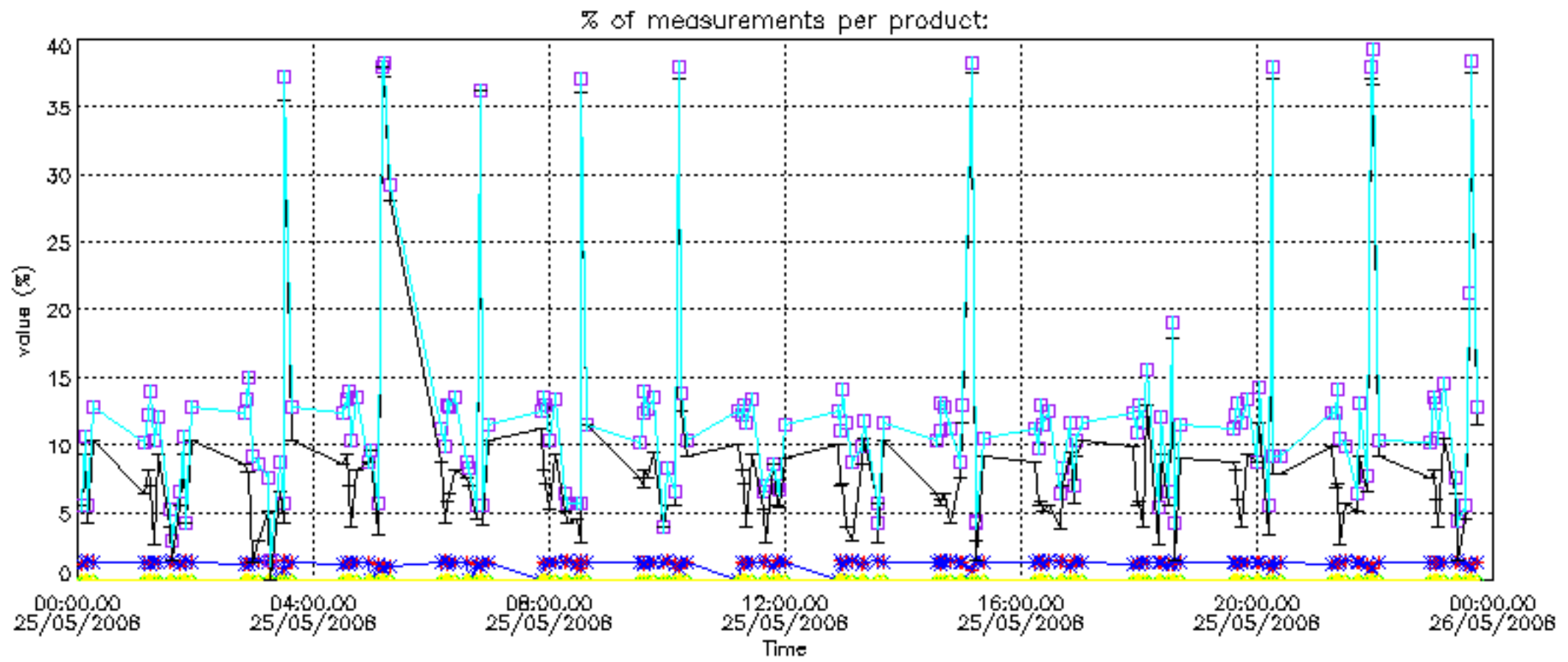
Percentage of flagged data per NO2 profile



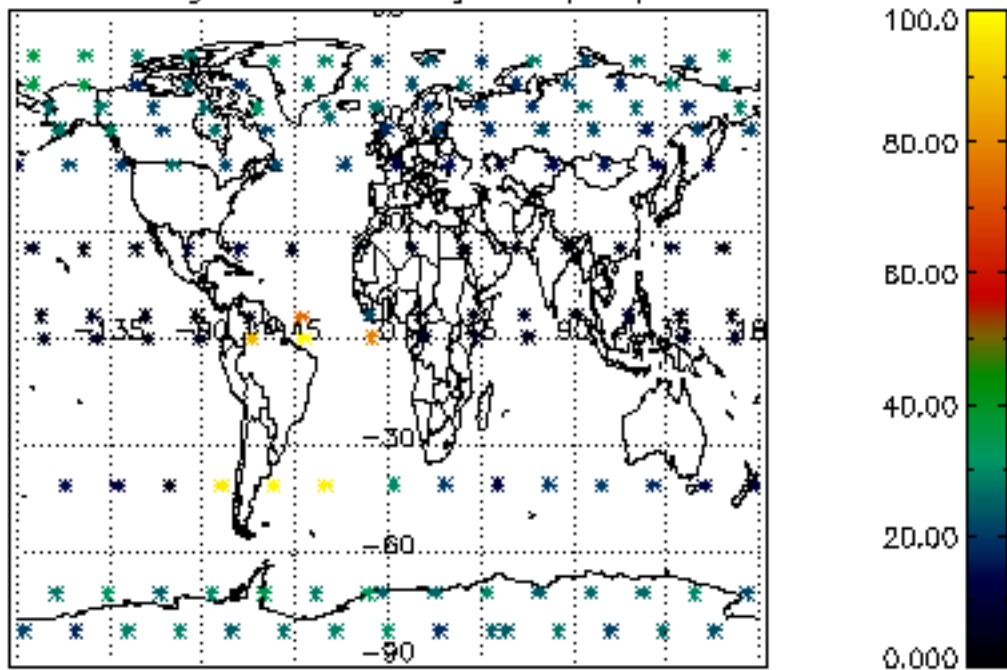
Percentage of flagged data per NO3 profile



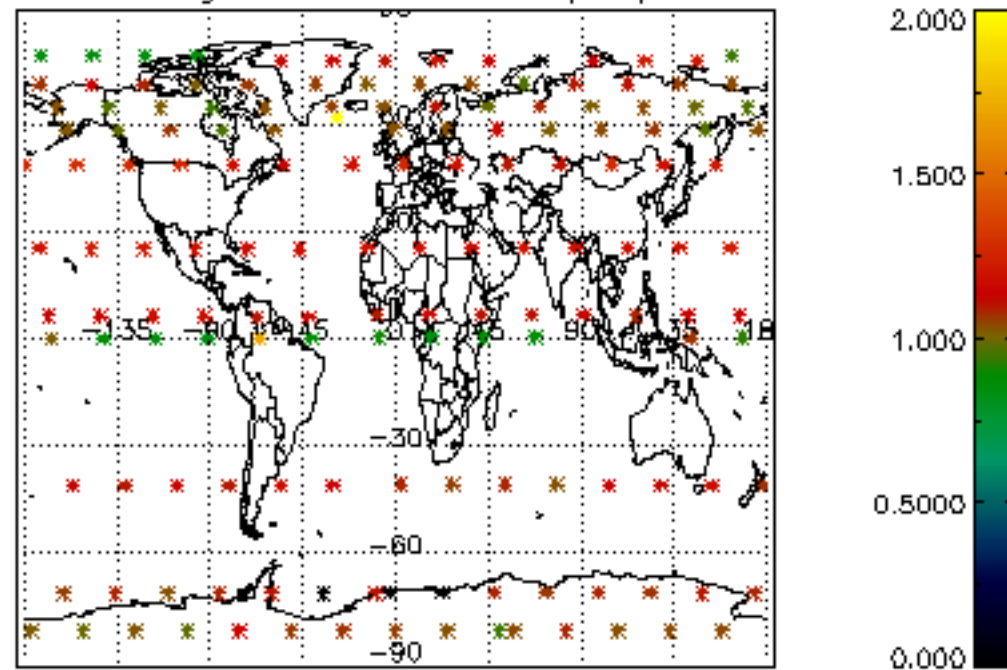




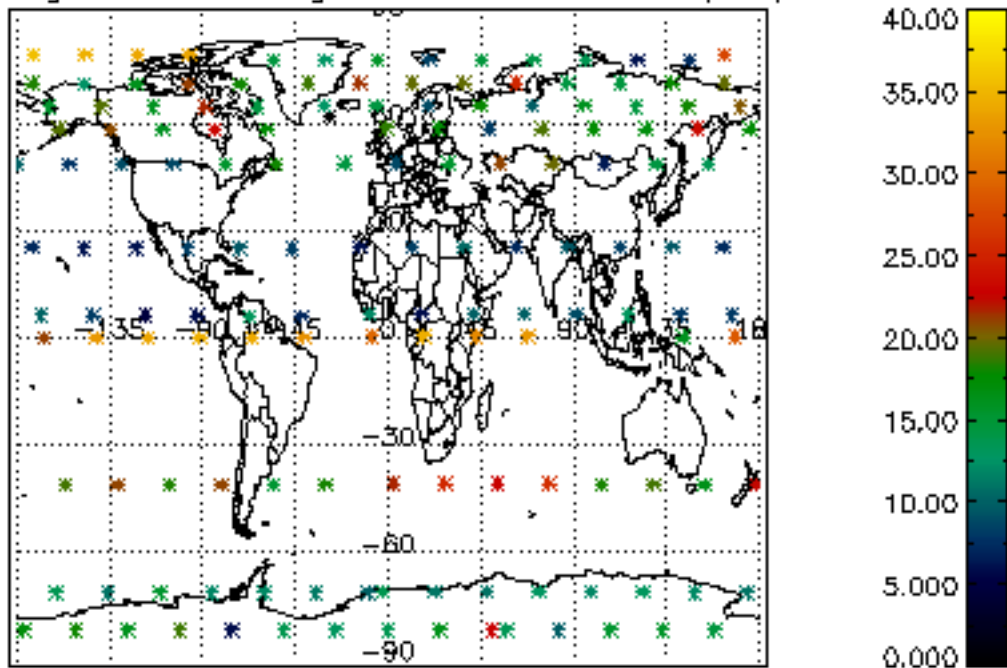
Percentage of cosmic ray hits per profile



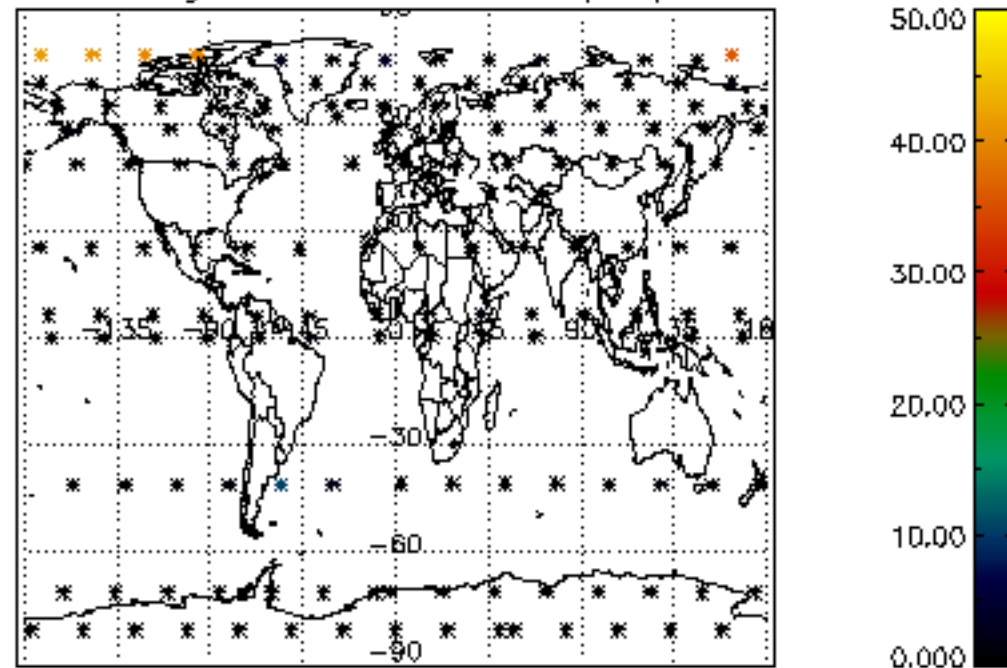
Percentage of datation errors per profile



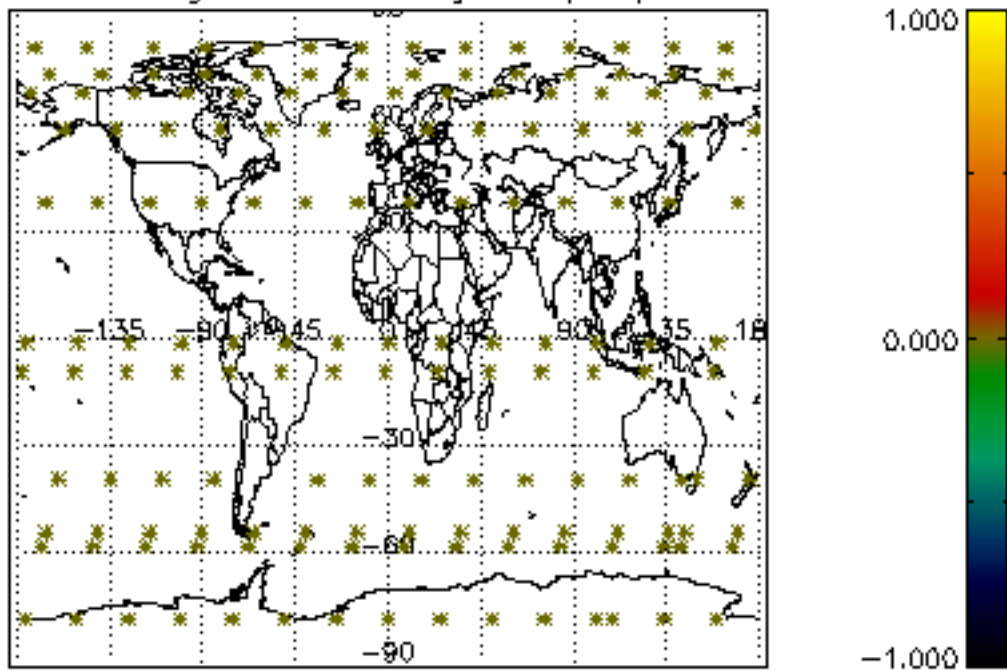
Percentage of star falling outside central band per profile



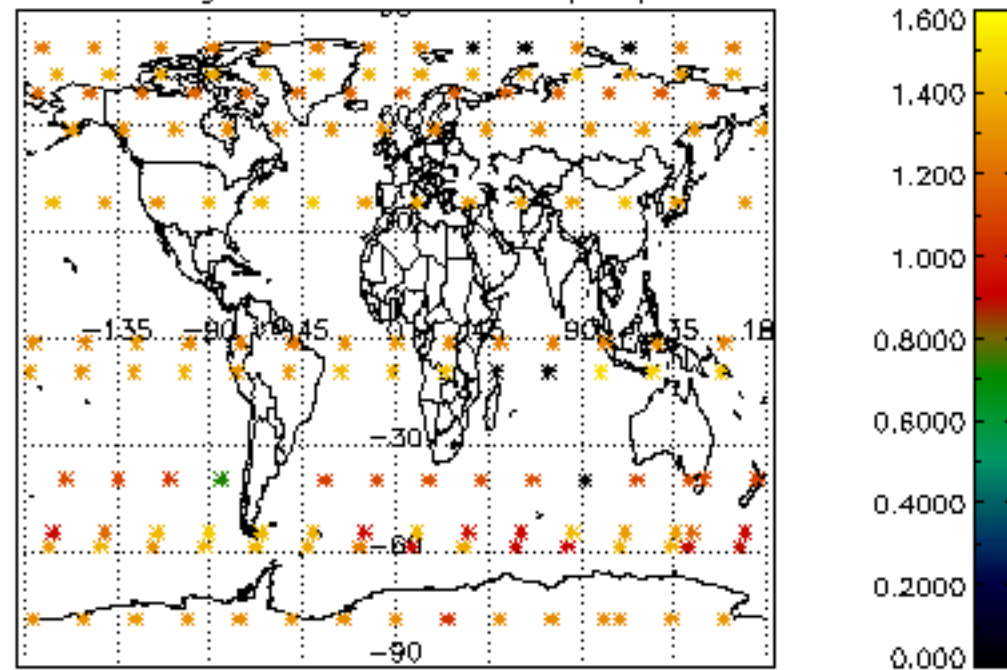
Percentage of saturation errors per profile



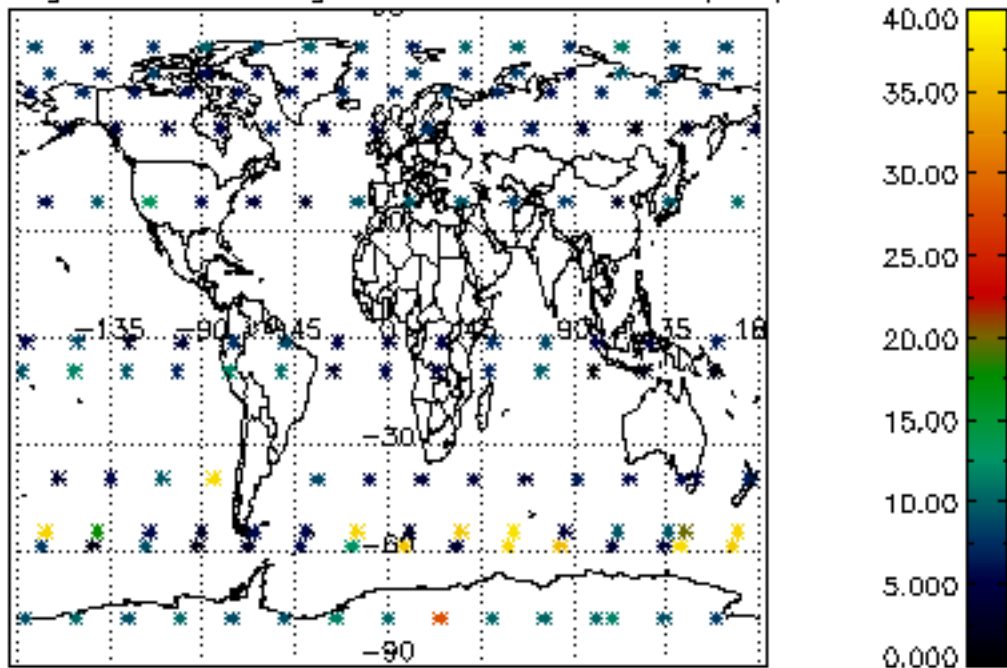
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

