

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 14:39:43
Data source version	GOMOS/6.01
Start time of products	24-05-2008 (24MAY2008 00:00:00)
Stop time of products	25-05-2008 (25MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
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__2PRFIN20080524_000317_000000372068_00460_32578_2729.N1	24-MAY-2008 00:03:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32578	No
2	GOM_NL__2PRFIN20080524_000501_000000442068_00460_32578_2730.N1	24-MAY-2008 00:05:01	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32578	No
3	GOM_NL__2PRFIN20080524_000804_000000392068_00460_32578_2731.N1	24-MAY-2008 00:08:04	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32578	No
4	GOM_NL__2PRFIN20080524_001351_000000372068_00460_32578_2732.N1	24-MAY-2008 00:13:51	Bright	36.500	83		2.3780	11000.	73	32578	No
5	GOM_NL__2PRFIN20080524_001701_000000352068_00460_32578_2733.N1	24-MAY-2008 00:17:01	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32578	No
6	GOM_NL__2PRFIN20080524_002503_000000402068_00460_32578_2734.N1	24-MAY-2008 00:25:03	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32578	No
7	GOM_NL__2PRFIN20080524_002713_000000342068_00460_32578_2735.N1	24-MAY-2008 00:27:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32578	No
8	GOM_NL__2PRFIN20080524_003148_000000342068_00460_32578_2736.N1	24-MAY-2008 00:31:48	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32578	No
9	GOM_NL__2PRFIN20080524_003958_000000522068_00460_32578_2737.N1	24-MAY-2008 00:39:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32578	No
10	GOM_NL__2PRFIN20080524_004109_000000552068_00460_32578_2738.N1	24-MAY-2008 00:41:09	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	32578	No
11	GOM_NL__2PRFIN20080524_004723_000000382068_00460_32578_2739.N1	24-MAY-2008 00:47:23	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32578	No
12	GOM_NL__2PRFIN20080524_004956_000000482068_00460_32578_2740.N1	24-MAY-2008 00:49:56	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32578	No
13	GOM_NL__2PRFIN20080524_005425_000000462068_00460_32578_2741.N1	24-MAY-2008 00:54:25	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32578	No
14	GOM_NL__2PRFIN20080524_010315_000000402068_00460_32578_2742.N1	24-MAY-2008 01:03:15	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32578	No
15	GOM_NL__2PRFIN20080524_011001_000000442068_00460_32578_2743.N1	24-MAY-2008 01:10:01	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32578	No
16	GOM_NL__2PRFIN20080524_011446_000000492068_00460_32578_2744.N1	24-MAY-2008 01:14:46	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32578	No
17	GOM_NL__2PRFIN20080524_025705_000000452068_00462_32580_2873.N1	24-MAY-2008 02:57:05	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32580	No
18	GOM_NL__2PRFIN20080524_030225_000000422068_00462_32580_2874.N1	24-MAY-2008 03:02:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32580	No
19	GOM_NL__2PRFIN20080524_030909_000000432068_00462_32580_2875.N1	24-MAY-2008 03:09:09	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32580	No
20	GOM_NL__2PRFIN20080524_031156_000000522068_00462_32580_2876.N1	24-MAY-2008 03:11:56	Straylight	52.000	40	The Sco	1.8590	7100.0	104	32580	No
21	GOM_NL__2PRFIN20080524_031347_000000532068_00462_32580_2877.N1	24-MAY-2008 03:13:47	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	32580	No
22	GOM_NL__2PRFIN20080524_031547_000000502068_00462_32580_2878.N1	24-MAY-2008 03:15:47	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32580	No
23	GOM_NL__2PRFIN20080524_031837_000000602068_00462_32580_2879.N1	24-MAY-2008 03:18:37	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32580	No
24	GOM_NL__2PRFIN20080524_032100_000000412068_00462_32580_2880.N1	24-MAY-2008 03:21:00	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32580	No
25	GOM_NL__2PRFIN20080524_032429_000000372068_00462_32580_2881.N1	24-MAY-2008 03:24:29	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32580	No
26	GOM_NL__2PRFIN20080524_032612_000000442068_00462_32580_2882.N1	24-MAY-2008 03:26:12	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32580	No
27	GOM_NL__2PRFIN20080524_032916_000000402068_00462_32580_2883.N1	24-MAY-2008 03:29:16	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32580	No
28	GOM_NL__2PRFIN20080524_033503_000000362068_00462_32580_2884.N1	24-MAY-2008 03:35:03	Bright	36.000	83		2.3780	11000.	72	32580	No
29	GOM_NL__2PRFIN20080524_033813_000000352068_00462_32580_2885.N1	24-MAY-2008 03:38:13	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32580	No
30	GOM_NL__2PRFIN20080524_034614_000000392068_00462_32580_2886.N1	24-MAY-2008 03:46:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32580	No
31	GOM_NL__2PRFIN20080524_034824_000000342068_00462_32580_2887.N1	24-MAY-2008 03:48:24	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32580	No
32	GOM_NL__2PRFIN20080524_035703_000000452068_00462_32580_2888.N1	24-MAY-2008 03:57:03	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32580	No
33	GOM_NL__2PRFIN20080524_040109_000000542068_00462_32580_2889.N1	24-MAY-2008 04:01:09	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32580	No
34	GOM_NL__2PRFIN20080524_040221_000000382068_00462_32580_2890.N1	24-MAY-2008 04:02:21	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32580	No
35	GOM_NL__2PRFIN20080524_040835_000000382068_00462_32580_2891.N1	24-MAY-2008 04:08:35	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32580	No
36	GOM_NL__2PRFIN20080524_041108_000000452068_00462_32580_2892.N1	24-MAY-2008 04:11:08	Twilight	44.500	58	21Alp And	2.0730	11000.	89	32580	No
37	GOM_NL__2PRFIN20080524_041538_000000442068_00462_32580_2893.N1	24-MAY-2008 04:15:38	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32580	No
38	GOM_NL__2PRFIN20080524_042428_000000432068_00462_32580_2894.N1	24-MAY-2008 04:24:28	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32580	No
39	GOM_NL__2PRFIN20080524_043559_000000562068_00462_32580_2895.N1	24-MAY-2008 04:35:59	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32580	No
40	GOM_NL__2PRFIN20080524_043741_000000452068_00463_32581_2893.N1	24-MAY-2008 04:37:41	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32581	No
41	GOM_NL__2PRFIN20080524_044302_000000402068_00463_32581_2894.N1	24-MAY-2008 04:43:02	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32581	No
42	GOM_NL__2PRFIN20080524_044945_000000402068_00463_32581_2895.N1	24-MAY-2008 04:49:45	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32581	No

43	GOM_NL__2PRFIN20080524_045233_000000452068_00463_32581_2896.N1	24-MAY-2008 04:52:33	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32581	No
44	GOM_NL__2PRFIN20080524_045423_000000522068_00463_32581_2897.N1	24-MAY-2008 04:54:23	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32581	No
45	GOM_NL__2PRFIN20080524_045624_000000472068_00463_32581_2898.N1	24-MAY-2008 04:56:24	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32581	No
46	GOM_NL__2PRFIN20080524_045914_000000592068_00463_32581_2899.N1	24-MAY-2008 04:59:14	Bright	58.500	16	21Alp Sco	1.0200	3000.0	117	32581	No
47	GOM_NL__2PRFIN20080524_050136_000000412068_00463_32581_2900.N1	24-MAY-2008 05:01:36	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32581	No
48	GOM_NL__2PRFIN20080524_050505_000000372068_00463_32581_2901.N1	24-MAY-2008 05:05:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32581	No
49	GOM_NL__2PRFIN20080524_050648_000000442068_00463_32581_2902.N1	24-MAY-2008 05:06:48	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32581	No
50	GOM_NL__2PRFIN20080524_050952_000000402068_00463_32581_2903.N1	24-MAY-2008 05:09:52	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32581	No
51	GOM_NL__2PRFIN20080524_051539_000000372068_00463_32581_2904.N1	24-MAY-2008 05:15:39	Bright	37.000	83		2.3780	11000.	74	32581	No
52	GOM_NL__2PRFIN20080524_051849_000000342068_00463_32581_2905.N1	24-MAY-2008 05:18:49	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32581	No
53	GOM_NL__2PRFIN20080524_052650_000000392068_00463_32581_2906.N1	24-MAY-2008 05:26:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32581	No
54	GOM_NL__2PRFIN20080524_052900_000000372068_00463_32581_2907.N1	24-MAY-2008 05:29:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32581	No
55	GOM_NL__2PRFIN20080524_053738_000000452068_00463_32581_2908.N1	24-MAY-2008 05:37:38	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32581	No
56	GOM_NL__2PRFIN20080524_054145_000000342068_00463_32581_2909.N1	24-MAY-2008 05:41:45	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32581	No
57	GOM_NL__2PRFIN20080524_054257_000000552068_00463_32581_2910.N1	24-MAY-2008 05:42:57	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32581	No
58	GOM_NL__2PRFIN20080524_054912_000000382068_00463_32581_2911.N1	24-MAY-2008 05:49:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32581	No
59	GOM_NL__2PRFIN20080524_055145_000000512068_00463_32581_2912.N1	24-MAY-2008 05:51:45	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	32581	No
60	GOM_NL__2PRFIN20080524_055614_000000462068_00463_32581_2913.N1	24-MAY-2008 05:56:14	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32581	No
61	GOM_NL__2PRFIN20080524_060504_000000442068_00463_32581_2914.N1	24-MAY-2008 06:05:04	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32581	No
62	GOM_NL__2PRFIN20080524_061636_000000592068_00463_32581_2915.N1	24-MAY-2008 06:16:36	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32581	No
63	GOM_NL__2PRFIN20080524_061818_000000462068_00464_32582_2906.N1	24-MAY-2008 06:18:18	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32582	No
64	GOM_NL__2PRFIN20080524_062339_000000432068_00464_32582_2907.N1	24-MAY-2008 06:23:39	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32582	No
65	GOM_NL__2PRFIN20080524_063021_000000402068_00464_32582_2908.N1	24-MAY-2008 06:30:21	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32582	No
66	GOM_NL__2PRFIN20080524_063309_000000492068_00464_32582_2909.N1	24-MAY-2008 06:33:09	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32582	No
67	GOM_NL__2PRFIN20080524_063500_000000512068_00464_32582_2910.N1	24-MAY-2008 06:35:00	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32582	No
68	GOM_NL__2PRFIN20080524_063700_000000482068_00464_32582_2911.N1	24-MAY-2008 06:37:00	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32582	No
69	GOM_NL__2PRFIN20080524_063950_000000602068_00464_32582_2912.N1	24-MAY-2008 06:39:50	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32582	No
70	GOM_NL__2PRFIN20080524_064212_000000422068_00464_32582_2913.N1	24-MAY-2008 06:42:12	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32582	No
71	GOM_NL__2PRFIN20080524_064541_000000362068_00464_32582_2914.N1	24-MAY-2008 06:45:41	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32582	No
72	GOM_NL__2PRFIN20080524_064724_000000442068_00464_32582_2915.N1	24-MAY-2008 06:47:24	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32582	No
73	GOM_NL__2PRFIN20080524_065028_000000392068_00464_32582_2916.N1	24-MAY-2008 06:50:28	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32582	No
74	GOM_NL__2PRFIN20080524_065614_000000372068_00464_32582_2917.N1	24-MAY-2008 06:56:14	Bright	36.500	83		2.3780	11000.	73	32582	No
75	GOM_NL__2PRFIN20080524_070725_000000412068_00464_32582_2918.N1	24-MAY-2008 07:07:25	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32582	No
76	GOM_NL__2PRFIN20080524_070936_000000372068_00464_32582_2919.N1	24-MAY-2008 07:09:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32582	No
77	GOM_NL__2PRFIN20080524_071814_000000682068_00464_32582_2920.N1	24-MAY-2008 07:18:14	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	32582	No
78	GOM_NL__2PRFIN20080524_072221_000000352068_00464_32582_2921.N1	24-MAY-2008 07:22:21	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32582	No
79	GOM_NL__2PRFIN20080524_072333_000000362068_00464_32582_2922.N1	24-MAY-2008 07:23:33	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32582	No
80	GOM_NL__2PRFIN20080524_072948_000000382068_00464_32582_2923.N1	24-MAY-2008 07:29:48	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32582	No
81	GOM_NL__2PRFIN20080524_073221_000000472068_00464_32582_2924.N1	24-MAY-2008 07:32:21	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32582	No
82	GOM_NL__2PRFIN20080524_073651_000000442068_00464_32582_2925.N1	24-MAY-2008 07:36:51	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32582	No
83	GOM_NL__2PRFIN20080524_074541_000000462068_00464_32582_2926.N1	24-MAY-2008 07:45:41	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32582	No
84	GOM_NL__2PRFIN20080524_075713_000000472068_00464_32582_2927.N1	24-MAY-2008 07:57:13	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32582	No
85	GOM_NL__2PRFIN20080524_075855_000000432068_00465_32583_2918.N1	24-MAY-2008 07:58:55	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32583	No
86	GOM_NL__2PRFIN20080524_080415_000000412068_00465_32583_2919.N1	24-MAY-2008 08:04:15	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32583	No
87	GOM_NL__2PRFIN20080524_081058_000000432068_00465_32583_2920.N1	24-MAY-2008 08:10:58	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32583	No
88	GOM_NL__2PRFIN20080524_081346_000000502068_00465_32583_2921.N1	24-MAY-2008 08:13:46	Straylight	50.000	40	The Sco	1.8590	7100.0	100	32583	No
89	GOM_NL__2PRFIN20080524_081536_000000452068_00465_32583_2922.N1	24-MAY-2008 08:15:36	Straylight	45.000	25	35Lam Sco	1.6200	28000.	90	32583	No
90	GOM_NL__2PRFIN20080524_081736_000000472068_00465_32583_2923.N1	24-MAY-2008 08:17:36	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32583	No
91	GOM_NL__2PRFIN20080524_082026_000000532068_00465_32583_2924.N1	24-MAY-2008 08:20:26	Bright	53.000	16	21Alp Sco	1.0200	3000.0	106	32583	No
92	GOM_NL__2PRFIN20080524_082248_000000402068_00465_32583_2925.N1	24-MAY-2008 08:22:48	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32583	No
93	GOM_NL__2PRFIN20080524_082617_000000372068_00465_32583_2926.N1	24-MAY-2008 08:26:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32583	No
94	GOM_NL__2PRFIN20080524_082800_000000432068_00465_32583_2927.N1	24-MAY-2008 08:28:00	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32583	No
95	GOM_NL__2PRFIN20080524_083104_000000402068_00465_32583_2928.N1	24-MAY-2008 08:31:04	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32583	No
96	GOM_NL__2PRFIN20080524_083650_000000382068_00465_32583_2929.N1	24-MAY-2008 08:36:50	Bright	37.500	83		2.3780	11000.	75	32583	No
97	GOM_NL__2PRFIN20080524_084801_000000402068_00465_32583_2930.N1	24-MAY-2008 08:48:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32583	No
98	GOM_NL__2PRFIN20080524_085012_000000372068_00465_32583_2931.N1	24-MAY-2008 08:50:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32583	No
99	GOM_NL__2PRFIN20080524_085849_000000442068_00465_32583_2932.N1	24-MAY-2008 08:58:49	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32583	No
100	GOM_NL__2PRFIN20080524_090257_000000382068_00465_32583_2933.N1	24-MAY-2008 09:02:57	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32583	No
101	GOM_NL__2PRFIN20080524_090409_000000432068_00465_32583_2934.N1	24-MAY-2008 09:04:09	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	32583	No

102	GOM_NL__2PRFIN20080524_091024_000000392068_00465_32583_2935.N1	24-MAY-2008 09:10:24	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32583	No
103	GOM_NL__2PRFIN20080524_091257_000000492068_00465_32583_2936.N1	24-MAY-2008 09:12:57	Twilight_stray	48.500	58	21Alp And	2.0730	11000.	97	32583	No
104	GOM_NL__2PRFIN20080524_091727_000000462068_00465_32583_2937.N1	24-MAY-2008 09:17:27	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32583	No
105	GOM_NL__2PRFIN20080524_092617_000000452068_00465_32583_2938.N1	24-MAY-2008 09:26:17	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32583	No
106	GOM_NL__2PRFIN20080524_093749_000000552068_00465_32583_2939.N1	24-MAY-2008 09:37:49	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32583	No
107	GOM_NL__2PRFIN20080524_093932_000000452068_00466_32584_2930.N1	24-MAY-2008 09:39:32	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32584	No
108	GOM_NL__2PRFIN20080524_094452_000000402068_00466_32584_2931.N1	24-MAY-2008 09:44:52	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32584	No
109	GOM_NL__2PRFIN20080524_095134_000000442068_00466_32584_2932.N1	24-MAY-2008 09:51:34	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	32584	No
110	GOM_NL__2PRFIN20080524_095422_000000492068_00466_32584_2933.N1	24-MAY-2008 09:54:22	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32584	No
111	GOM_NL__2PRFIN20080524_095613_000000522068_00466_32584_2934.N1	24-MAY-2008 09:56:13	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32584	No
112	GOM_NL__2PRFIN20080524_095813_000000492068_00466_32584_2935.N1	24-MAY-2008 09:58:13	Twilight_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32584	No
113	GOM_NL__2PRFIN20080524_100102_000000592068_00466_32584_2936.N1	24-MAY-2008 10:01:02	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32584	No
114	GOM_NL__2PRFIN20080524_100325_000000412068_00466_32584_2937.N1	24-MAY-2008 10:03:25	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32584	No
115	GOM_NL__2PRFIN20080524_100653_000000362068_00466_32584_2938.N1	24-MAY-2008 10:06:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32584	No
116	GOM_NL__2PRFIN20080524_100836_000000442068_00466_32584_2939.N1	24-MAY-2008 10:08:36	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32584	No
117	GOM_NL__2PRFIN20080524_101139_000000392068_00466_32584_2940.N1	24-MAY-2008 10:11:39	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32584	No
118	GOM_NL__2PRFIN20080524_101726_000000392068_00466_32584_2941.N1	24-MAY-2008 10:17:26	Bright	39.000	83		2.3780	11000.	78	32584	No
119	GOM_NL__2PRFIN20080524_102836_000000382068_00466_32584_2942.N1	24-MAY-2008 10:28:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32584	No
120	GOM_NL__2PRFIN20080524_103048_000000372068_00466_32584_2943.N1	24-MAY-2008 10:30:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32584	No
121	GOM_NL__2PRFIN20080524_103924_000000452068_00466_32584_2944.N1	24-MAY-2008 10:39:24	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32584	No
122	GOM_NL__2PRFIN20080524_104333_000000542068_00466_32584_2945.N1	24-MAY-2008 10:43:33	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32584	No
123	GOM_NL__2PRFIN20080524_104445_000000372068_00466_32584_2946.N1	24-MAY-2008 10:44:45	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32584	No
124	GOM_NL__2PRFIN20080524_105100_000000382068_00466_32584_2947.N1	24-MAY-2008 10:51:00	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32584	No
125	GOM_NL__2PRFIN20080524_105333_000000492068_00466_32584_2948.N1	24-MAY-2008 10:53:33	Twilight_stray	48.500	58	21Alp And	2.0730	11000.	97	32584	No
126	GOM_NL__2PRFIN20080524_105803_000000462068_00466_32584_2949.N1	24-MAY-2008 10:58:03	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32584	No
127	GOM_NL__2PRFIN20080524_110653_000000442068_00466_32584_2950.N1	24-MAY-2008 11:06:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32584	No
128	GOM_NL__2PRFIN20080524_111826_000000502068_00466_32584_2951.N1	24-MAY-2008 11:18:26	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32584	No
129	GOM_NL__2PRFIN20080524_112009_000000452068_00467_32585_2942.N1	24-MAY-2008 11:20:09	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32585	No
130	GOM_NL__2PRFIN20080524_112528_000000422068_00467_32585_2943.N1	24-MAY-2008 11:25:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32585	No
131	GOM_NL__2PRFIN20080524_113210_000000402068_00467_32585_2944.N1	24-MAY-2008 11:32:10	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32585	No
132	GOM_NL__2PRFIN20080524_113459_000000492068_00467_32585_2945.N1	24-MAY-2008 11:34:59	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32585	No
133	GOM_NL__2PRFIN20080524_113649_000000482068_00467_32585_2946.N1	24-MAY-2008 11:36:49	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32585	No
134	GOM_NL__2PRFIN20080524_113849_000000482068_00467_32585_2947.N1	24-MAY-2008 11:38:49	Twilight_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32585	No
135	GOM_NL__2PRFIN20080524_114138_000000592068_00467_32585_2948.N1	24-MAY-2008 11:41:38	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32585	No
136	GOM_NL__2PRFIN20080524_114400_000000402068_00467_32585_2949.N1	24-MAY-2008 11:44:00	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32585	No
137	GOM_NL__2PRFIN20080524_114729_000000372068_00467_32585_2950.N1	24-MAY-2008 11:47:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32585	No
138	GOM_NL__2PRFIN20080524_114911_000000442068_00467_32585_2951.N1	24-MAY-2008 11:49:11	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32585	No
139	GOM_NL__2PRFIN20080524_115215_000000392068_00467_32585_2952.N1	24-MAY-2008 11:52:15	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32585	No
140	GOM_NL__2PRFIN20080524_115802_000000382068_00467_32585_2953.N1	24-MAY-2008 11:58:02	Bright	37.500	83		2.3780	11000.	75	32585	No
141	GOM_NL__2PRFIN20080524_120912_000000402068_00467_32585_2954.N1	24-MAY-2008 12:09:12	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32585	No
142	GOM_NL__2PRFIN20080524_121124_000000382068_00467_32585_2955.N1	24-MAY-2008 12:11:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32585	No
143	GOM_NL__2PRFIN20080524_122000_000000472068_00467_32585_2956.N1	24-MAY-2008 12:20:00	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32585	No
144	GOM_NL__2PRFIN20080524_122409_000000352068_00467_32585_2957.N1	24-MAY-2008 12:24:09	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32585	No
145	GOM_NL__2PRFIN20080524_122521_000000552068_00467_32585_2958.N1	24-MAY-2008 12:25:21	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32585	No
146	GOM_NL__2PRFIN20080524_123136_000000392068_00467_32585_2959.N1	24-MAY-2008 12:31:36	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32585	No
147	GOM_NL__2PRFIN20080524_123409_000000512068_00467_32585_2960.N1	24-MAY-2008 12:34:09	Twilight_stray	50.500	58	21Alp And	2.0730	11000.	101	32585	No
148	GOM_NL__2PRFIN20080524_123839_000000472068_00467_32585_2961.N1	24-MAY-2008 12:38:39	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32585	No
149	GOM_NL__2PRFIN20080524_124730_000000412068_00467_32585_2962.N1	24-MAY-2008 12:47:30	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32585	No
150	GOM_NL__2PRFIN20080524_125903_000000472068_00467_32585_2963.N1	24-MAY-2008 12:59:03	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32585	No
151	GOM_NL__2PRFIN20080524_130045_000000442068_00468_32586_2964.N1	24-MAY-2008 13:00:45	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32586	No
152	GOM_NL__2PRFIN20080524_130605_000000412068_00468_32586_2965.N1	24-MAY-2008 13:06:05	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32586	No
153	GOM_NL__2PRFIN20080524_131247_000000392068_00468_32586_2966.N1	24-MAY-2008 13:12:47	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32586	No
154	GOM_NL__2PRFIN20080524_131535_000000482068_00468_32586_2967.N1	24-MAY-2008 13:15:35	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32586	No
155	GOM_NL__2PRFIN20080524_131725_000000482068_00468_32586_2968.N1	24-MAY-2008 13:17:25	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32586	No
156	GOM_NL__2PRFIN20080524_131925_000000472068_00468_32586_2969.N1	24-MAY-2008 13:19:25	Twilight_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32586	No
157	GOM_NL__2PRFIN20080524_132214_000000592068_00468_32586_2970.N1	24-MAY-2008 13:22:14	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32586	No
158	GOM_NL__2PRFIN20080524_132436_000000402068_00468_32586_2971.N1	24-MAY-2008 13:24:36	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32586	No
159	GOM_NL__2PRFIN20080524_132805_000000372068_00468_32586_2972.N1	24-MAY-2008 13:28:05	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32586	No
160	GOM_NL__2PRFIN20080524_132947_000000442068_00468_32586_2973.N1	24-MAY-2008 13:29:47	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32586	No

161	GOM_NL__2PRFIN20080524_133251_000000392068_00468_32586_2974.N1	24-MAY-2008 13:32:51	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32586	No
162	GOM_NL__2PRFIN20080524_133838_000000352068_00468_32586_2975.N1	24-MAY-2008 13:38:38	Bright	35.000	83		2.3780	11000.	70	32586	No
163	GOM_NL__2PRFIN20080524_134947_000000422068_00468_32586_2976.N1	24-MAY-2008 13:49:47	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	32586	No
164	GOM_NL__2PRFIN20080524_135159_000000382068_00468_32586_2977.N1	24-MAY-2008 13:51:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32586	No
165	GOM_NL__2PRFIN20080524_140035_000000442068_00468_32586_2978.N1	24-MAY-2008 14:00:35	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32586	No
166	GOM_NL__2PRFIN20080524_140445_000000352068_00468_32586_2979.N1	24-MAY-2008 14:04:45	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32586	No
167	GOM_NL__2PRFIN20080524_140557_000000362068_00468_32586_2980.N1	24-MAY-2008 14:05:57	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32586	No
168	GOM_NL__2PRFIN20080524_141212_000000382068_00468_32586_2981.N1	24-MAY-2008 14:12:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32586	No
169	GOM_NL__2PRFIN20080524_141445_000000502068_00468_32586_2982.N1	24-MAY-2008 14:14:45	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32586	No
170	GOM_NL__2PRFIN20080524_141916_000000462068_00468_32586_2983.N1	24-MAY-2008 14:19:16	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32586	No
171	GOM_NL__2PRFIN20080524_142806_000000442068_00468_32586_2984.N1	24-MAY-2008 14:28:06	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32586	No
172	GOM_NL__2PRFIN20080524_143939_000000512068_00468_32586_2985.N1	24-MAY-2008 14:39:39	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32586	No
173	GOM_NL__2PRFIN20080524_144122_000000452068_00469_32587_2982.N1	24-MAY-2008 14:41:22	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32587	No
174	GOM_NL__2PRFIN20080524_144642_000000442068_00469_32587_2983.N1	24-MAY-2008 14:46:42	Dark	43.500	45	Alp Pav	1.9400	26000.	87	32587	No
175	GOM_NL__2PRFIN20080524_145323_000000422068_00469_32587_2984.N1	24-MAY-2008 14:53:23	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32587	No
176	GOM_NL__2PRFIN20080524_145612_000000482068_00469_32587_2985.N1	24-MAY-2008 14:56:12	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32587	No
177	GOM_NL__2PRFIN20080524_145802_000000482068_00469_32587_2986.N1	24-MAY-2008 14:58:02	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32587	No
178	GOM_NL__2PRFIN20080524_150001_000000472068_00469_32587_2987.N1	24-MAY-2008 15:00:01	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32587	No
179	GOM_NL__2PRFIN20080524_150251_000000562068_00469_32587_2988.N1	24-MAY-2008 15:02:51	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32587	No
180	GOM_NL__2PRFIN20080524_150513_000000412068_00469_32587_2989.N1	24-MAY-2008 15:05:13	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32587	No
181	GOM_NL__2PRFIN20080524_150841_000000362068_00469_32587_2990.N1	24-MAY-2008 15:08:41	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32587	No
182	GOM_NL__2PRFIN20080524_151023_000000432068_00469_32587_2991.N1	24-MAY-2008 15:10:23	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32587	No
183	GOM_NL__2PRFIN20080524_151327_000000402068_00469_32587_2992.N1	24-MAY-2008 15:13:27	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32587	No
184	GOM_NL__2PRFIN20080524_151914_000000362068_00469_32587_2993.N1	24-MAY-2008 15:19:14	Bright	36.000	83		2.3780	11000.	72	32587	No
185	GOM_NL__2PRFIN20080524_153023_000000392068_00469_32587_2994.N1	24-MAY-2008 15:30:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32587	No
186	GOM_NL__2PRFIN20080524_153235_000000372068_00469_32587_2995.N1	24-MAY-2008 15:32:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32587	No
187	GOM_NL__2PRFIN20080524_154111_000000442068_00469_32587_2996.N1	24-MAY-2008 15:41:11	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	32587	No
188	GOM_NL__2PRFIN20080524_154521_000000402068_00469_32587_2997.N1	24-MAY-2008 15:45:21	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32587	No
189	GOM_NL__2PRFIN20080524_154633_000000362068_00469_32587_2998.N1	24-MAY-2008 15:46:33	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32587	No
190	GOM_NL__2PRFIN20080524_155248_000000372068_00469_32587_2999.N1	24-MAY-2008 15:52:48	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32587	No
191	GOM_NL__2PRFIN20080524_155521_000000482068_00469_32587_3000.N1	24-MAY-2008 15:55:21	Twi_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32587	No
192	GOM_NL__2PRFIN20080524_155952_000000432068_00469_32587_3001.N1	24-MAY-2008 15:59:52	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32587	No
193	GOM_NL__2PRFIN20080524_160843_000000452068_00469_32587_3002.N1	24-MAY-2008 16:08:43	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32587	No
194	GOM_NL__2PRFIN20080524_162016_000000602068_00469_32587_3003.N1	24-MAY-2008 16:20:16	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32587	No
195	GOM_NL__2PRFIN20080524_162159_000000452068_00470_32588_2988.N1	24-MAY-2008 16:21:59	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32588	No
196	GOM_NL__2PRFIN20080524_162718_000000412068_00470_32588_2989.N1	24-MAY-2008 16:27:18	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32588	No
197	GOM_NL__2PRFIN20080524_163400_000000442068_00470_32588_2990.N1	24-MAY-2008 16:34:00	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	32588	No
198	GOM_NL__2PRFIN20080524_163648_000000512068_00470_32588_2991.N1	24-MAY-2008 16:36:48	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32588	No
199	GOM_NL__2PRFIN20080524_163838_000000512068_00470_32588_2992.N1	24-MAY-2008 16:38:38	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32588	No
200	GOM_NL__2PRFIN20080524_164038_000000512068_00470_32588_2993.N1	24-MAY-2008 16:40:38	Twi_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32588	No
201	GOM_NL__2PRFIN20080524_164327_000000592068_00470_32588_2994.N1	24-MAY-2008 16:43:27	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32588	No
202	GOM_NL__2PRFIN20080524_164549_000000422068_00470_32588_2995.N1	24-MAY-2008 16:45:49	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32588	No
203	GOM_NL__2PRFIN20080524_164917_000000372068_00470_32588_2996.N1	24-MAY-2008 16:49:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32588	No
204	GOM_NL__2PRFIN20080524_165059_000000432068_00470_32588_2997.N1	24-MAY-2008 16:50:59	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32588	No
205	GOM_NL__2PRFIN20080524_165403_000000392068_00470_32588_2998.N1	24-MAY-2008 16:54:03	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32588	No
206	GOM_NL__2PRFIN20080524_165950_000000362068_00470_32588_2999.N1	24-MAY-2008 16:59:50	Bright	36.000	83		2.3780	11000.	72	32588	No
207	GOM_NL__2PRFIN20080524_171058_000000392068_00470_32588_3000.N1	24-MAY-2008 17:10:58	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32588	No
208	GOM_NL__2PRFIN20080524_171311_000000372068_00470_32588_3001.N1	24-MAY-2008 17:13:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32588	No
209	GOM_NL__2PRFIN20080524_172146_000000452068_00470_32588_3002.N1	24-MAY-2008 17:21:46	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32588	No
210	GOM_NL__2PRFIN20080524_172557_000000352068_00470_32588_3003.N1	24-MAY-2008 17:25:57	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32588	No
211	GOM_NL__2PRFIN20080524_172708_000000392068_00470_32588_3004.N1	24-MAY-2008 17:27:08	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32588	No
212	GOM_NL__2PRFIN20080524_173324_000000382068_00470_32588_3005.N1	24-MAY-2008 17:33:24	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32588	No
213	GOM_NL__2PRFIN20080524_173557_000000472068_00470_32588_3006.N1	24-MAY-2008 17:35:57	Twi_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32588	No
214	GOM_NL__2PRFIN20080524_174028_000000472068_00470_32588_3007.N1	24-MAY-2008 17:40:28	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32588	No
215	GOM_NL__2PRFIN20080524_174919_000000482068_00470_32588_3008.N1	24-MAY-2008 17:49:19	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32588	No
216	GOM_NL__2PRFIN20080524_180053_000000512068_00470_32588_3009.N1	24-MAY-2008 18:00:53	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32588	No
217	GOM_NL__2PRFIN20080524_180236_000000462068_00471_32589_2999.N1	24-MAY-2008 18:02:36	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32589	No
218	GOM_NL__2PRFIN20080524_180755_000000422068_00471_32589_3000.N1	24-MAY-2008 18:07:55	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32589	No
219	GOM_NL__2PRFIN20080524_181436_000000422068_00471_32589_3001.N1	24-MAY-2008 18:14:36	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32589	No

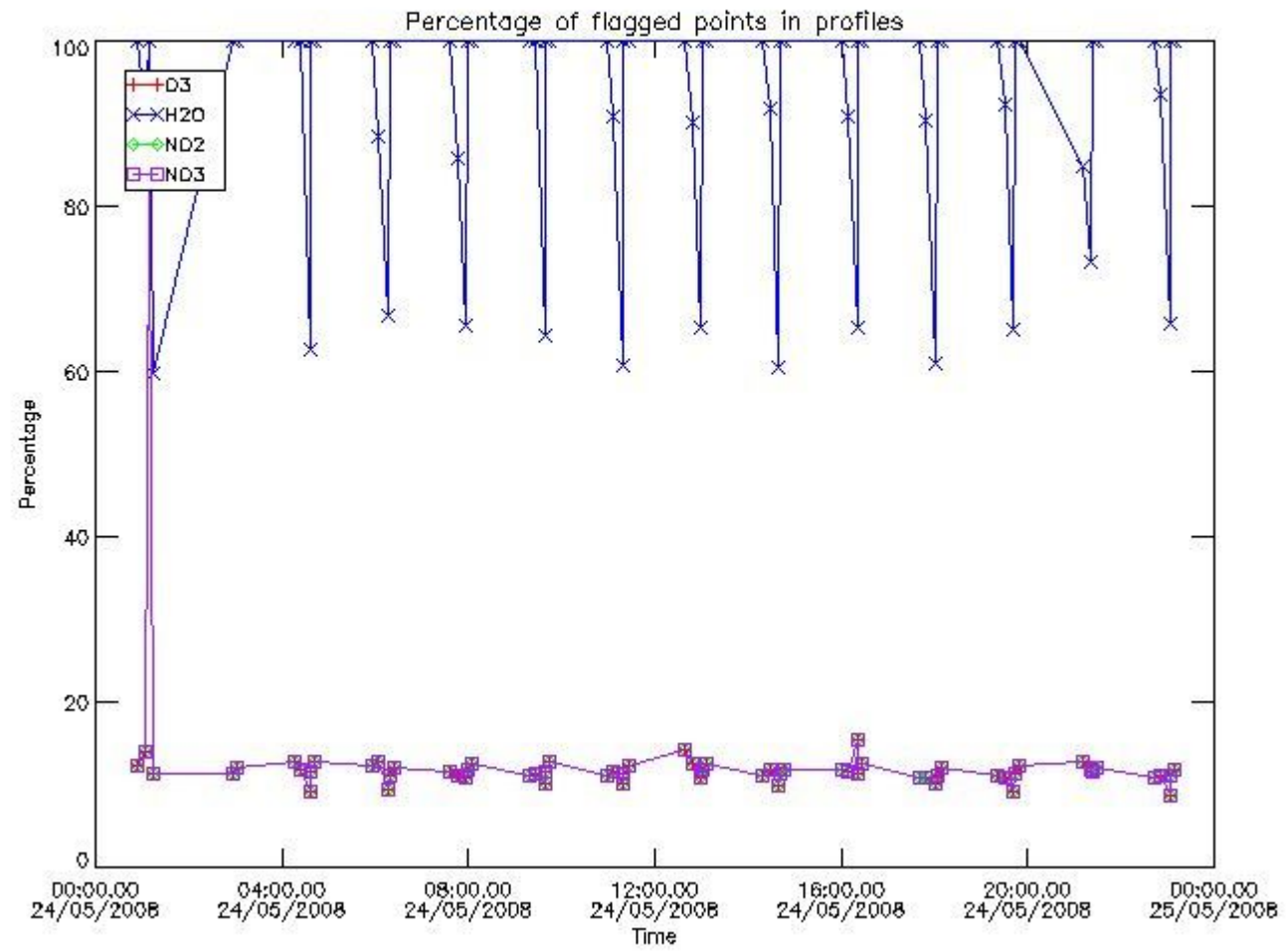
220	GOM_NL__2PRFIN20080524_181724_000000502068_00471_32589_3002.N1	24-MAY-2008 18:17:24	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32589	No
221	GOM_NL__2PRFIN20080524_181915_000000482068_00471_32589_3003.N1	24-MAY-2008 18:19:15	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32589	No
222	GOM_NL__2PRFIN20080524_182114_000000492068_00471_32589_3004.N1	24-MAY-2008 18:21:14	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32589	No
223	GOM_NL__2PRFIN20080524_182403_000000592068_00471_32589_3005.N1	24-MAY-2008 18:24:03	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32589	No
224	GOM_NL__2PRFIN20080524_182625_000000412068_00471_32589_3006.N1	24-MAY-2008 18:26:25	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32589	No
225	GOM_NL__2PRFIN20080524_182953_000000382068_00471_32589_3007.N1	24-MAY-2008 18:29:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32589	No
226	GOM_NL__2PRFIN20080524_183135_000000432068_00471_32589_3008.N1	24-MAY-2008 18:31:35	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32589	No
227	GOM_NL__2PRFIN20080524_183438_000000392068_00471_32589_3009.N1	24-MAY-2008 18:34:38	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32589	No
228	GOM_NL__2PRFIN20080524_184026_000000402068_00471_32589_3010.N1	24-MAY-2008 18:40:26	Bright	39.500	83		2.3780	11000.	79	32589	No
229	GOM_NL__2PRFIN20080524_185134_000000402068_00471_32589_3011.N1	24-MAY-2008 18:51:34	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32589	No
230	GOM_NL__2PRFIN20080524_185347_000000372068_00471_32589_3012.N1	24-MAY-2008 18:53:47	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32589	No
231	GOM_NL__2PRFIN20080524_190221_000000462068_00471_32589_3013.N1	24-MAY-2008 19:02:21	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32589	No
232	GOM_NL__2PRFIN20080524_190632_000000342068_00471_32589_3014.N1	24-MAY-2008 19:06:32	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32589	No
233	GOM_NL__2PRFIN20080524_190744_000000382068_00471_32589_3015.N1	24-MAY-2008 19:07:44	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32589	No
234	GOM_NL__2PRFIN20080524_191400_000000382068_00471_32589_3016.N1	24-MAY-2008 19:14:00	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32589	No
235	GOM_NL__2PRFIN20080524_191633_000000472068_00471_32589_3017.N1	24-MAY-2008 19:16:33	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32589	No
236	GOM_NL__2PRFIN20080524_192105_000000462068_00471_32589_3018.N1	24-MAY-2008 19:21:05	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32589	No
237	GOM_NL__2PRFIN20080524_192955_000000472068_00471_32589_3019.N1	24-MAY-2008 19:29:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32589	No
238	GOM_NL__2PRFIN20080524_194129_000000552068_00471_32589_3020.N1	24-MAY-2008 19:41:29	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32589	No
239	GOM_NL__2PRFIN20080524_194313_000000452068_00472_32590_3013.N1	24-MAY-2008 19:43:13	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32590	No
240	GOM_NL__2PRFIN20080524_194832_000000422068_00472_32590_3014.N1	24-MAY-2008 19:48:32	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32590	No
241	GOM_NL__2PRFIN20080524_195512_000000412068_00472_32590_3015.N1	24-MAY-2008 19:55:12	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32590	No
242	GOM_NL__2PRFIN20080524_195801_000000502068_00472_32590_3016.N1	24-MAY-2008 19:58:01	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32590	No
243	GOM_NL__2PRFIN20080524_195951_000000472068_00472_32590_3017.N1	24-MAY-2008 19:59:51	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	32590	No
244	GOM_NL__2PRFIN20080524_200150_000000492068_00472_32590_3018.N1	24-MAY-2008 20:01:50	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32590	No
245	GOM_NL__2PRFIN20080524_211032_000000442068_00472_32590_3019.N1	24-MAY-2008 21:10:32	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32590	No
246	GOM_NL__2PRFIN20080524_212206_000000442068_00472_32590_3020.N1	24-MAY-2008 21:22:06	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	32590	No
247	GOM_NL__2PRFIN20080524_212349_000000452068_00473_32591_3029.N1	24-MAY-2008 21:23:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32591	No
248	GOM_NL__2PRFIN20080524_212908_000000432068_00473_32591_3030.N1	24-MAY-2008 21:29:08	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32591	No
249	GOM_NL__2PRFIN20080524_213549_000000402068_00473_32591_3031.N1	24-MAY-2008 21:35:49	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32591	No
250	GOM_NL__2PRFIN20080524_213837_000000492068_00473_32591_3032.N1	24-MAY-2008 21:38:37	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32591	No
251	GOM_NL__2PRFIN20080524_214028_000000512068_00473_32591_3033.N1	24-MAY-2008 21:40:28	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	32591	No
252	GOM_NL__2PRFIN20080524_214227_000000472068_00473_32591_3034.N1	24-MAY-2008 21:42:27	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32591	No
253	GOM_NL__2PRFIN20080524_214515_000000592068_00473_32591_3035.N1	24-MAY-2008 21:45:15	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32591	No
254	GOM_NL__2PRFIN20080524_214737_000000412068_00473_32591_3036.N1	24-MAY-2008 21:47:37	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32591	No
255	GOM_NL__2PRFIN20080524_215105_000000362068_00473_32591_3037.N1	24-MAY-2008 21:51:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32591	No
256	GOM_NL__2PRFIN20080524_215246_000000442068_00473_32591_3038.N1	24-MAY-2008 21:52:46	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32591	No
257	GOM_NL__2PRFIN20080524_215550_000000392068_00473_32591_3039.N1	24-MAY-2008 21:55:50	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32591	No
258	GOM_NL__2PRFIN20080524_220137_000000372068_00473_32591_3040.N1	24-MAY-2008 22:01:37	Bright	36.500	83		2.3780	11000.	73	32591	No
259	GOM_NL__2PRFIN20080524_221245_000000402068_00473_32591_3041.N1	24-MAY-2008 22:12:45	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32591	No
260	GOM_NL__2PRFIN20080524_221459_000000382068_00473_32591_3042.N1	24-MAY-2008 22:14:59	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32591	No
261	GOM_NL__2PRFIN20080524_222332_000000472068_00473_32591_3043.N1	24-MAY-2008 22:23:32	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32591	No
262	GOM_NL__2PRFIN20080524_222744_000000542068_00473_32591_3044.N1	24-MAY-2008 22:27:44	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32591	No
263	GOM_NL__2PRFIN20080524_222856_000000382068_00473_32591_3045.N1	24-MAY-2008 22:28:56	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	32591	No
264	GOM_NL__2PRFIN20080524_223512_000000372068_00473_32591_3046.N1	24-MAY-2008 22:35:12	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32591	No
265	GOM_NL__2PRFIN20080524_223746_000000502068_00473_32591_3047.N1	24-MAY-2008 22:37:46	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32591	No
266	GOM_NL__2PRFIN20080524_224217_000000482068_00473_32591_3048.N1	24-MAY-2008 22:42:17	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32591	No
267	GOM_NL__2PRFIN20080524_225108_000000462068_00473_32591_3049.N1	24-MAY-2008 22:51:08	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32591	No
268	GOM_NL__2PRFIN20080524_230243_000000592068_00473_32591_3050.N1	24-MAY-2008 23:02:43	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32591	No
269	GOM_NL__2PRFIN20080524_230426_000000462068_00474_32592_3040.N1	24-MAY-2008 23:04:26	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32592	No
270	GOM_NL__2PRFIN20080524_230945_000000442068_00474_32592_3041.N1	24-MAY-2008 23:09:45	Dark	43.500	45	Alp Pav	1.9400	26000.	87	32592	No
271	GOM_NL__2PRFIN20080524_231625_000000412068_00474_32592_3042.N1	24-MAY-2008 23:16:25	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32592	No
272	GOM_NL__2PRFIN20080524_231914_000000502068_00474_32592_3043.N1	24-MAY-2008 23:19:14	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32592	No
273	GOM_NL__2PRFIN20080524_232104_000000482068_00474_32592_3044.N1	24-MAY-2008 23:21:04	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32592	No
274	GOM_NL__2PRFIN20080524_232303_000000502068_00474_32592_3045.N1	24-MAY-2008 23:23:03	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32592	No
275	GOM_NL__2PRFIN20080524_232552_000000592068_00474_32592_3046.N1	24-MAY-2008 23:25:52	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32592	No
276	GOM_NL__2PRFIN20080524_232813_000000402068_00474_32592_3047.N1	24-MAY-2008 23:28:13	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32592	No
277	GOM_NL__2PRFIN20080524_233141_000000372068_00474_32592_3048.N1	24-MAY-2008 23:31:41	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32592	No
278	GOM_NL__2PRFIN20080524_233322_000000432068_00474_32592_3049.N1	24-MAY-2008 23:33:22	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32592	No

279	GOM_NL__2PRFIN20080524_233626_000000402068_00474_32592_3050.N1	24-MAY-2008 23:36:26	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32592	No
280	GOM_NL__2PRFIN20080524_234213_000000382068_00474_32592_3051.N1	24-MAY-2008 23:42:13	Bright	38.000	83		2.3780	11000.	76	32592	No
281	GOM_NL__2PRFIN20080524_235320_000000412068_00474_32592_3052.N1	24-MAY-2008 23:53:20	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32592	No
282	GOM_NL__2PRFIN20080524_235535_000000352068_00474_32592_3053.N1	24-MAY-2008 23:55:35	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32592	No

3. Quality information per product

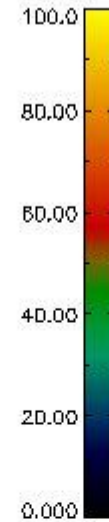
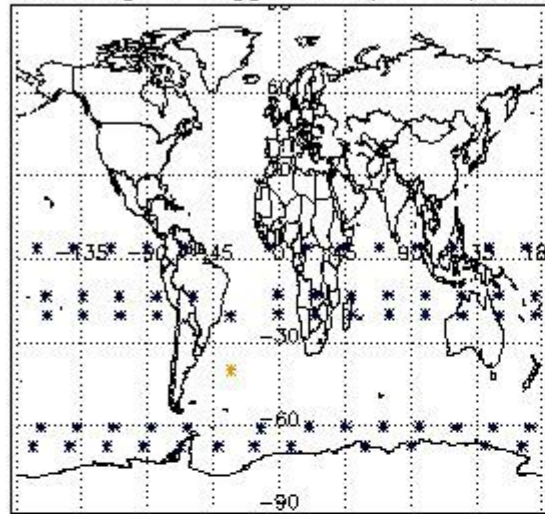
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

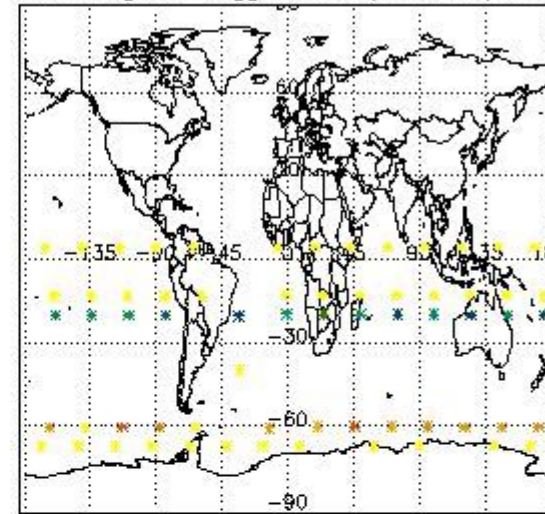


3.2 Plot quality information per product (world map)

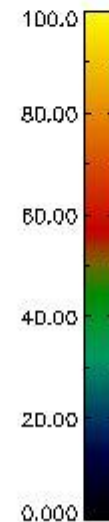
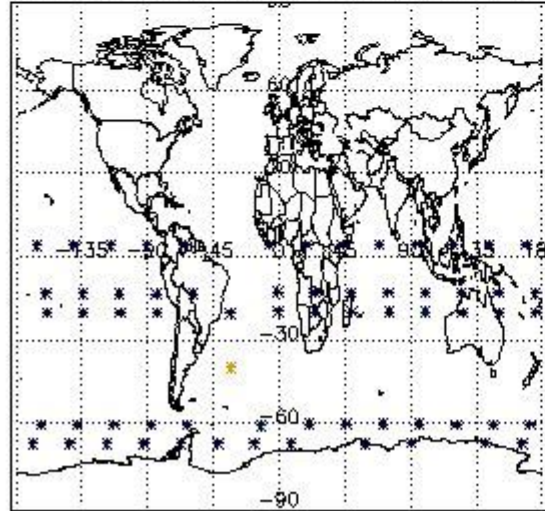
Percentage of flagged data per O3 profile



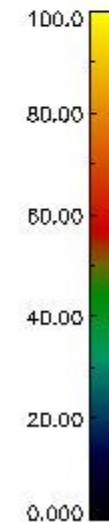
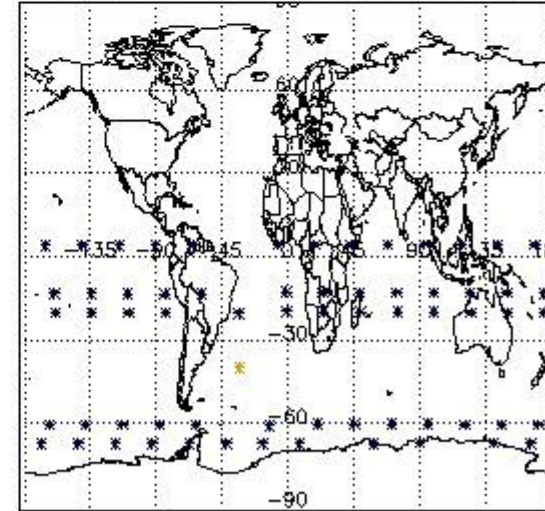
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

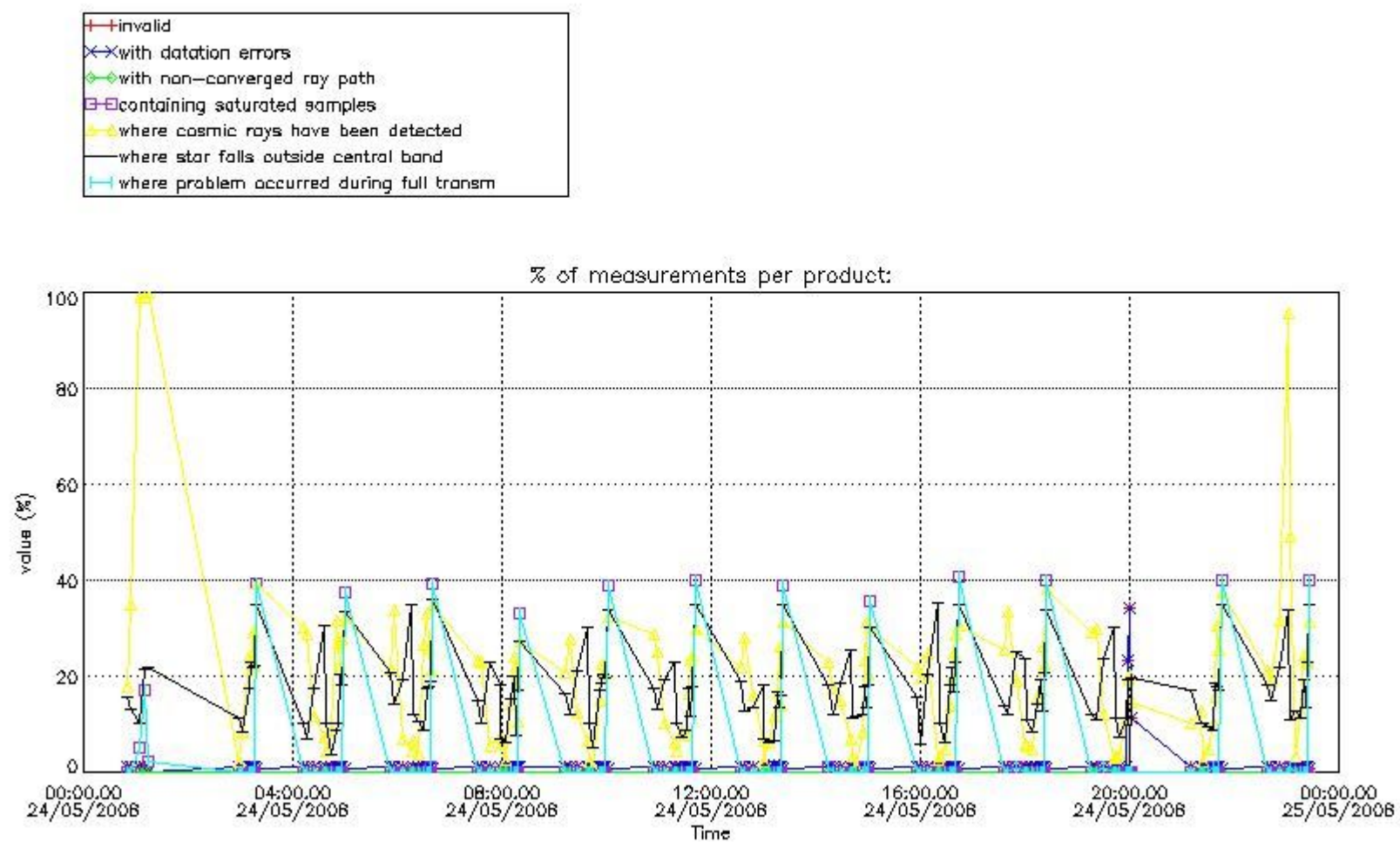


4. Level 1 quality information per product

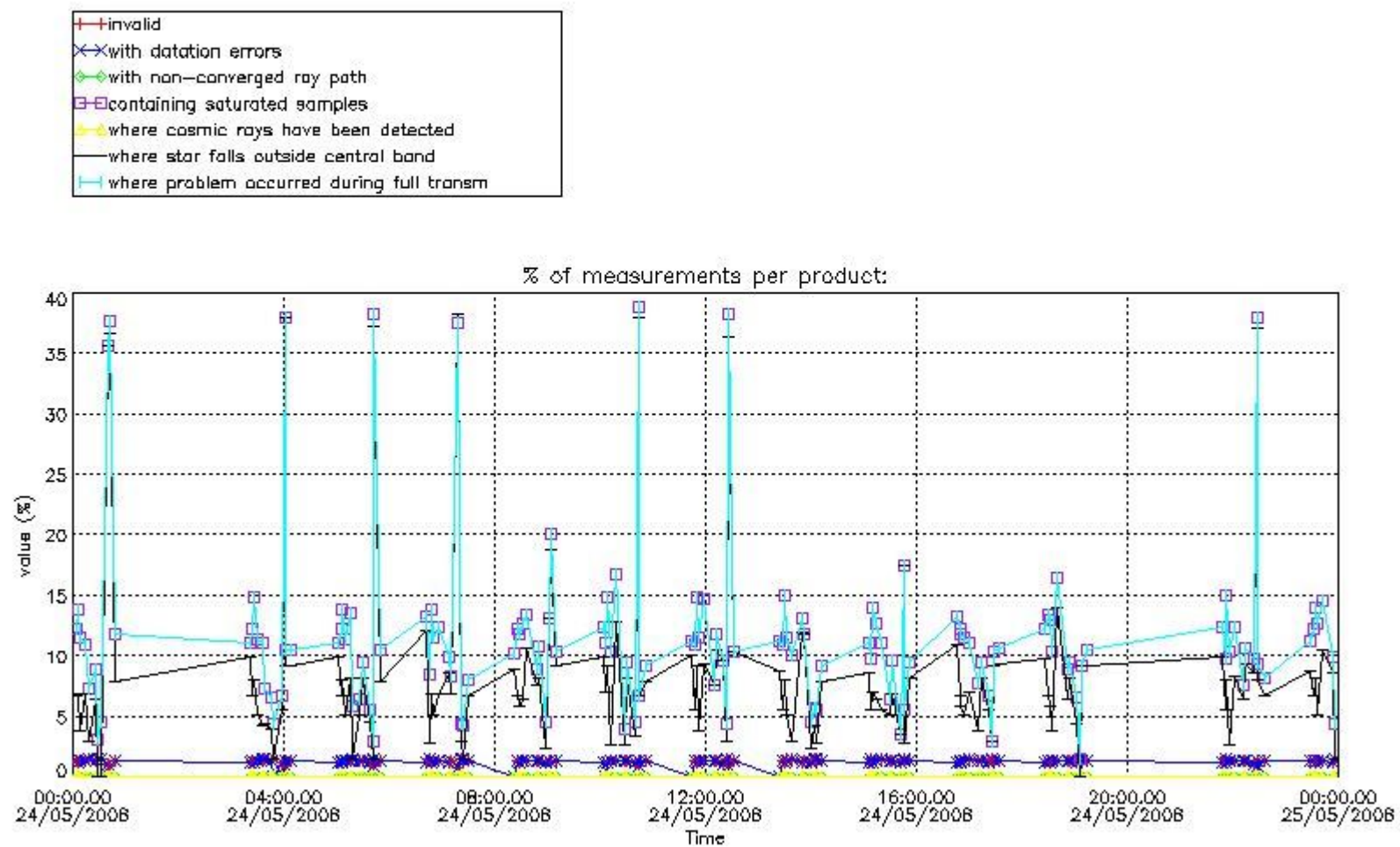
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

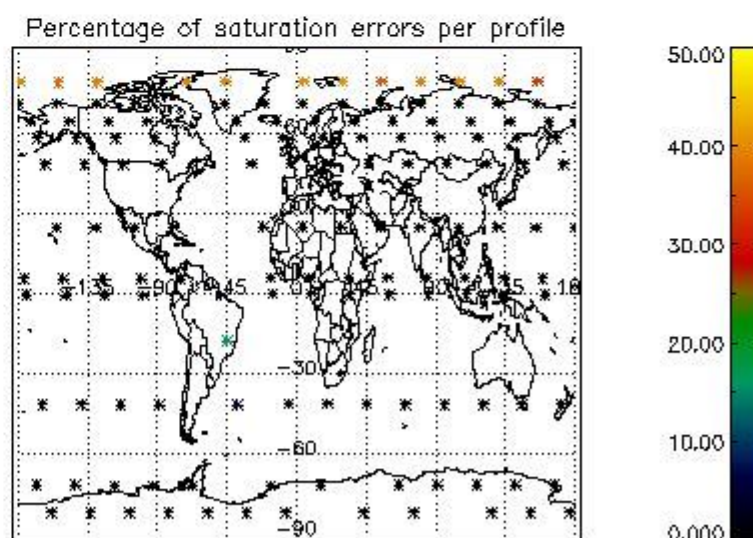
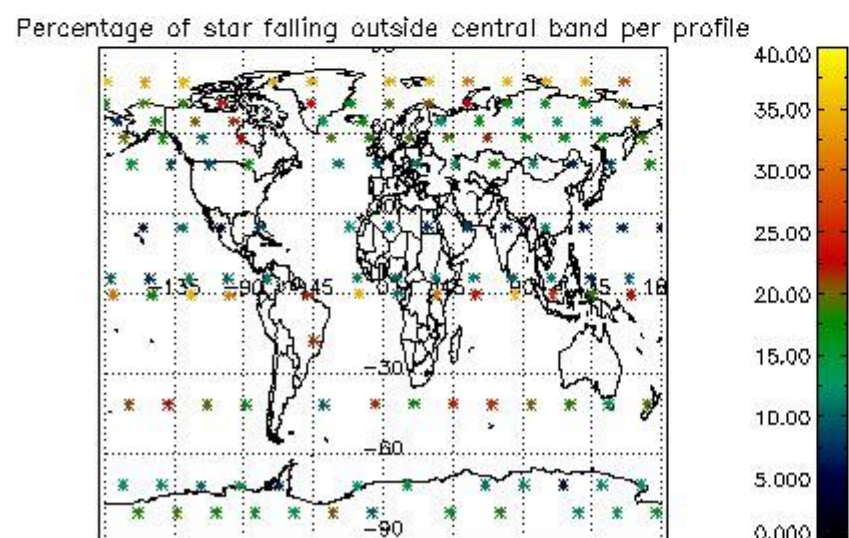
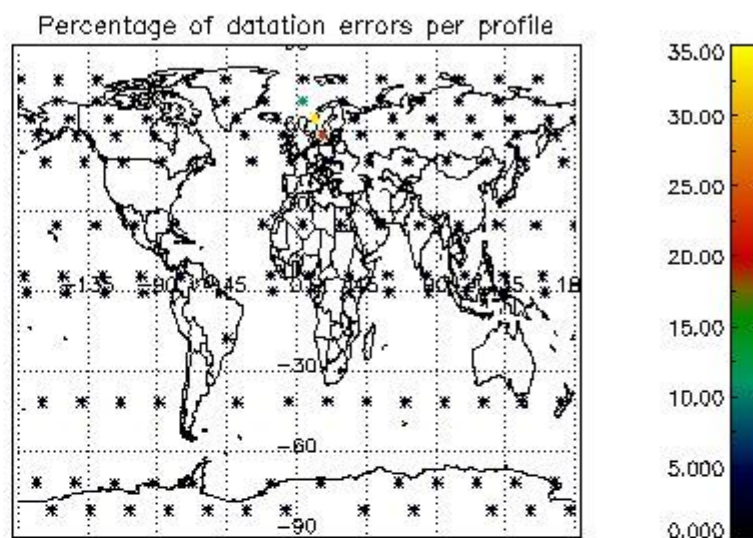
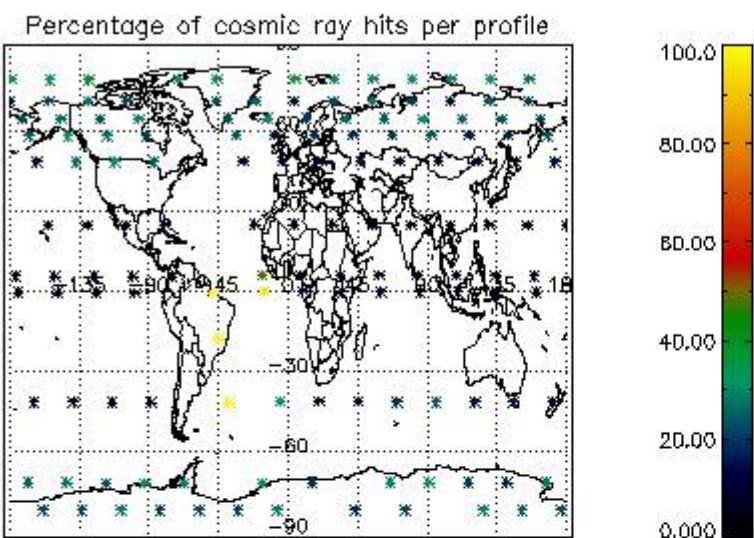


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

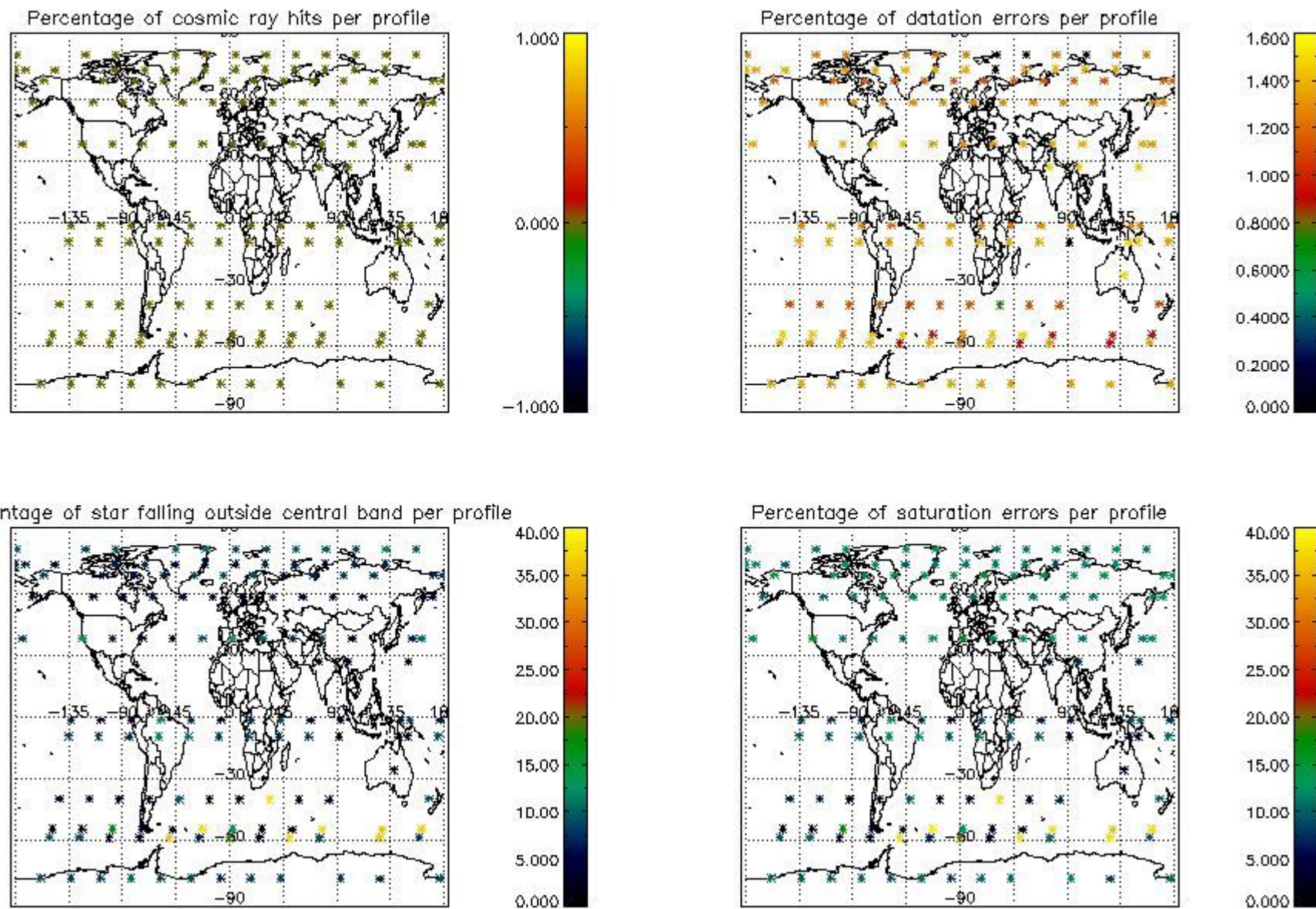


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

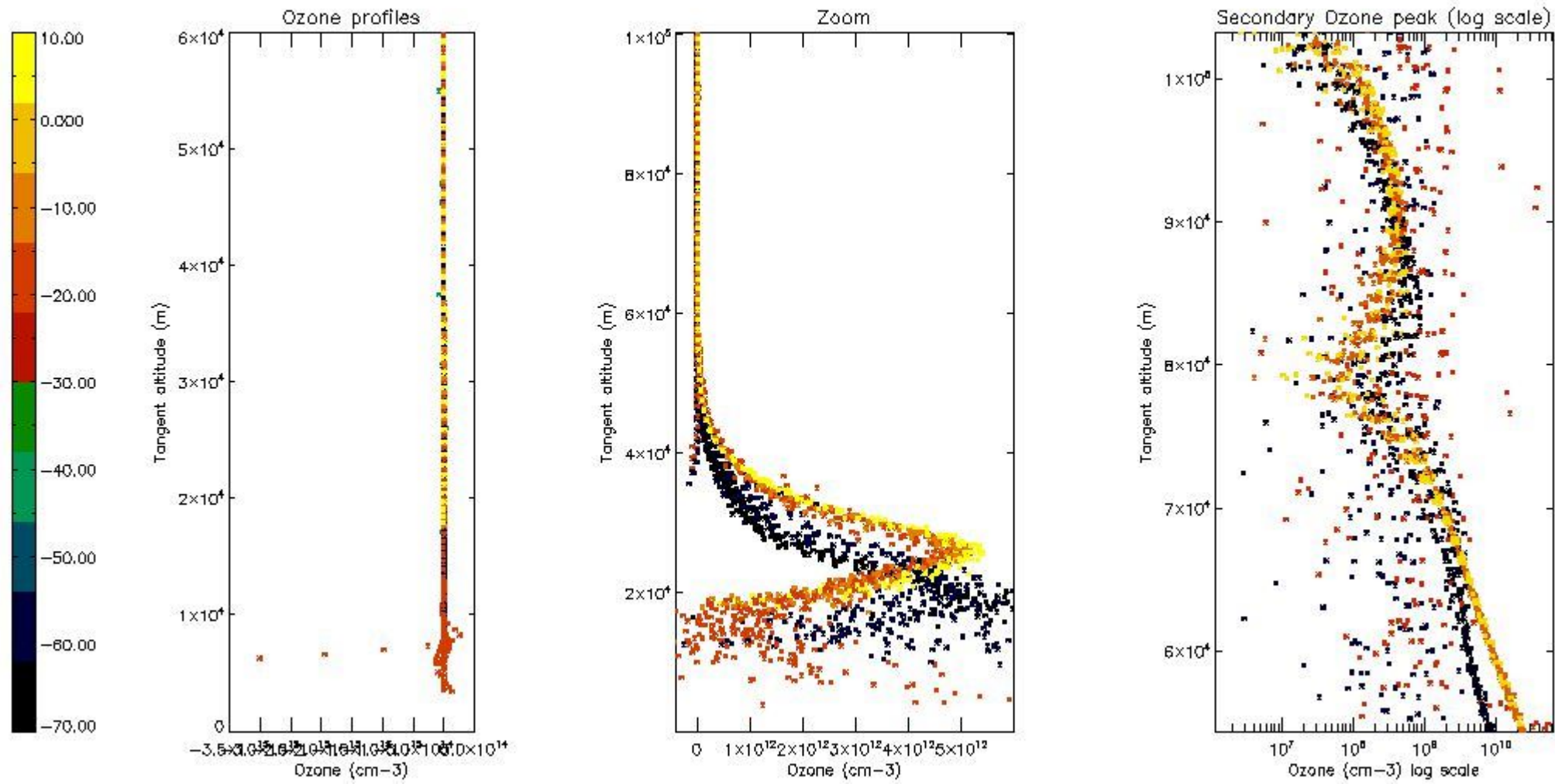
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

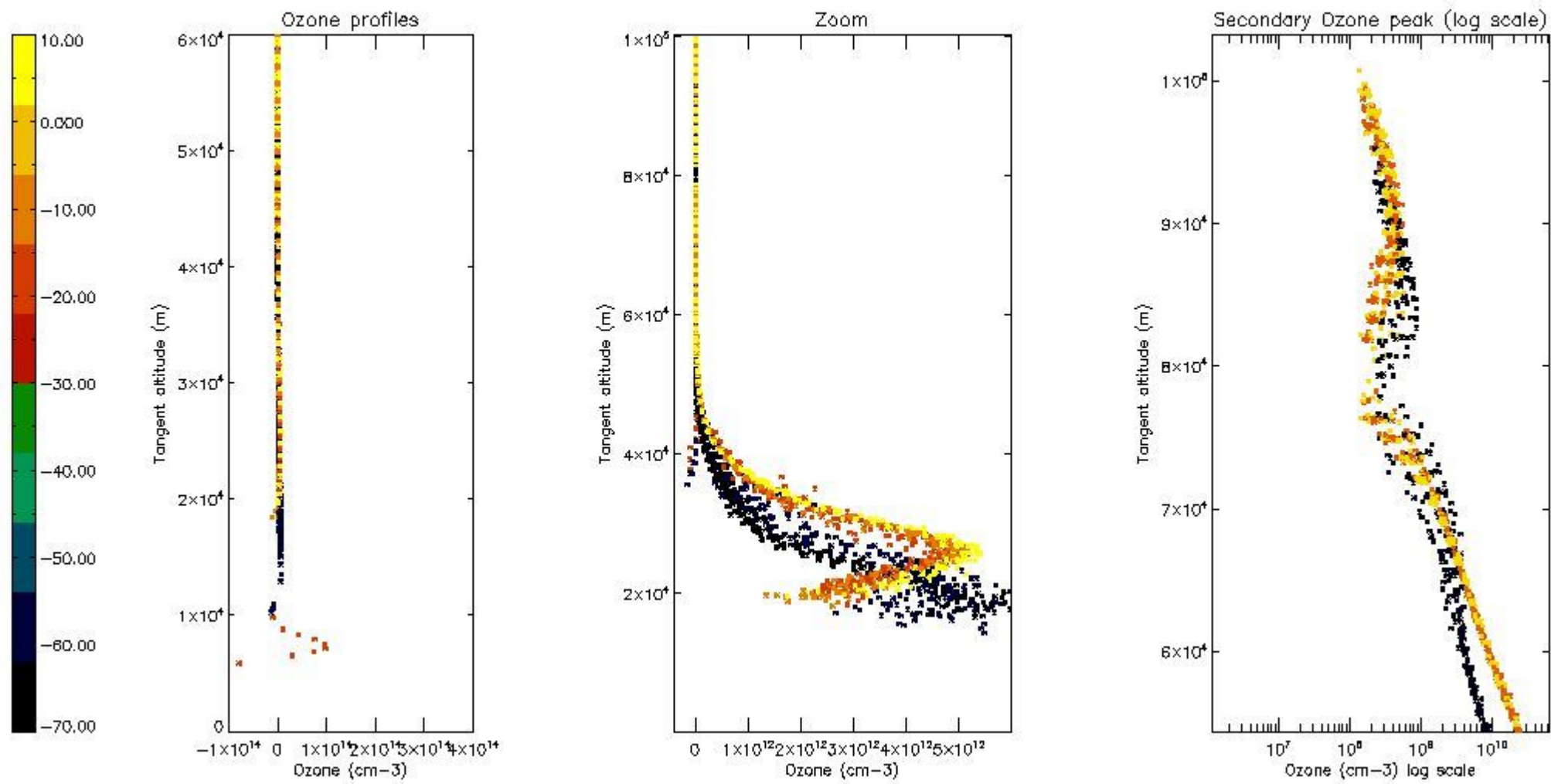
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



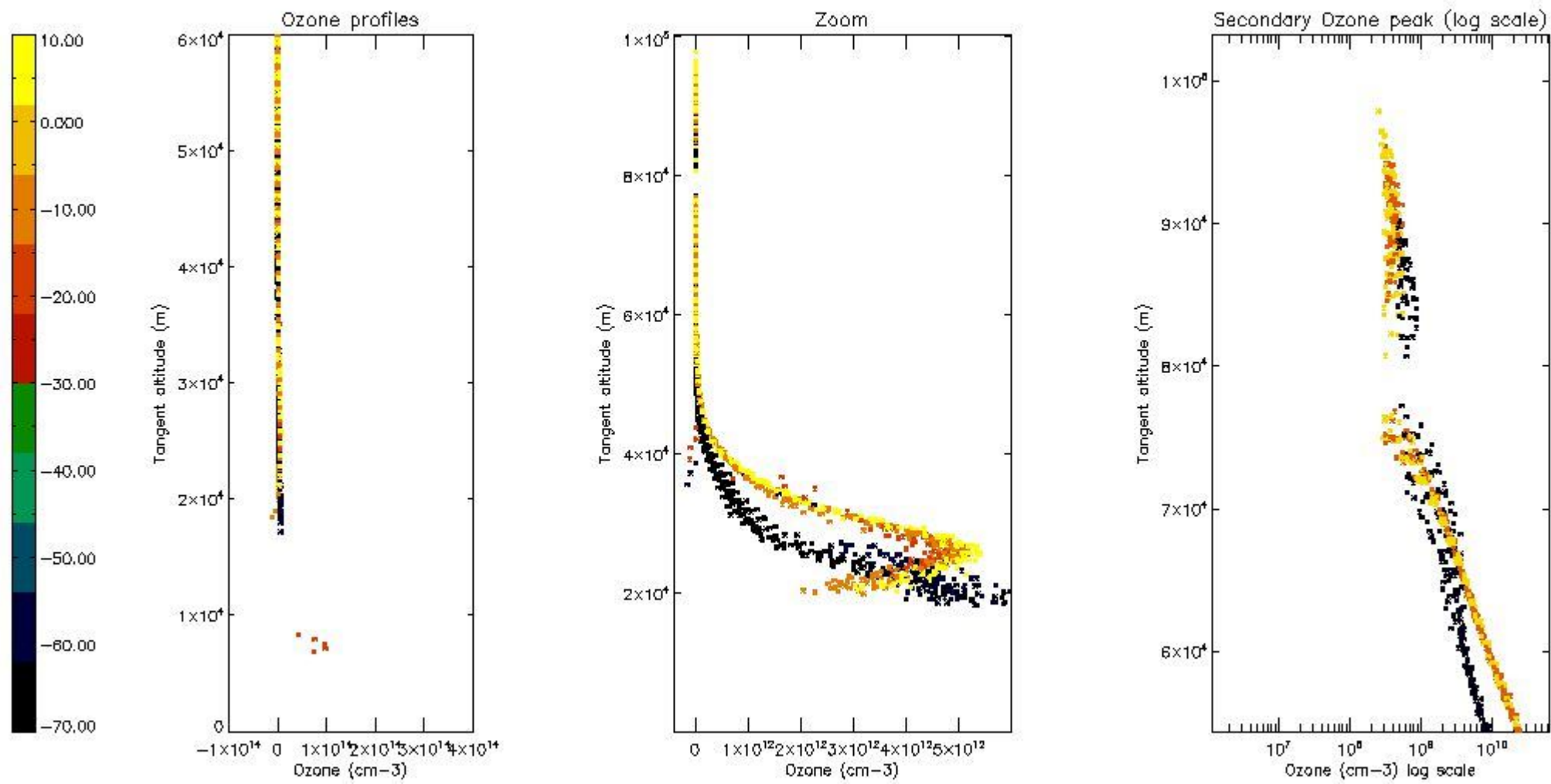
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



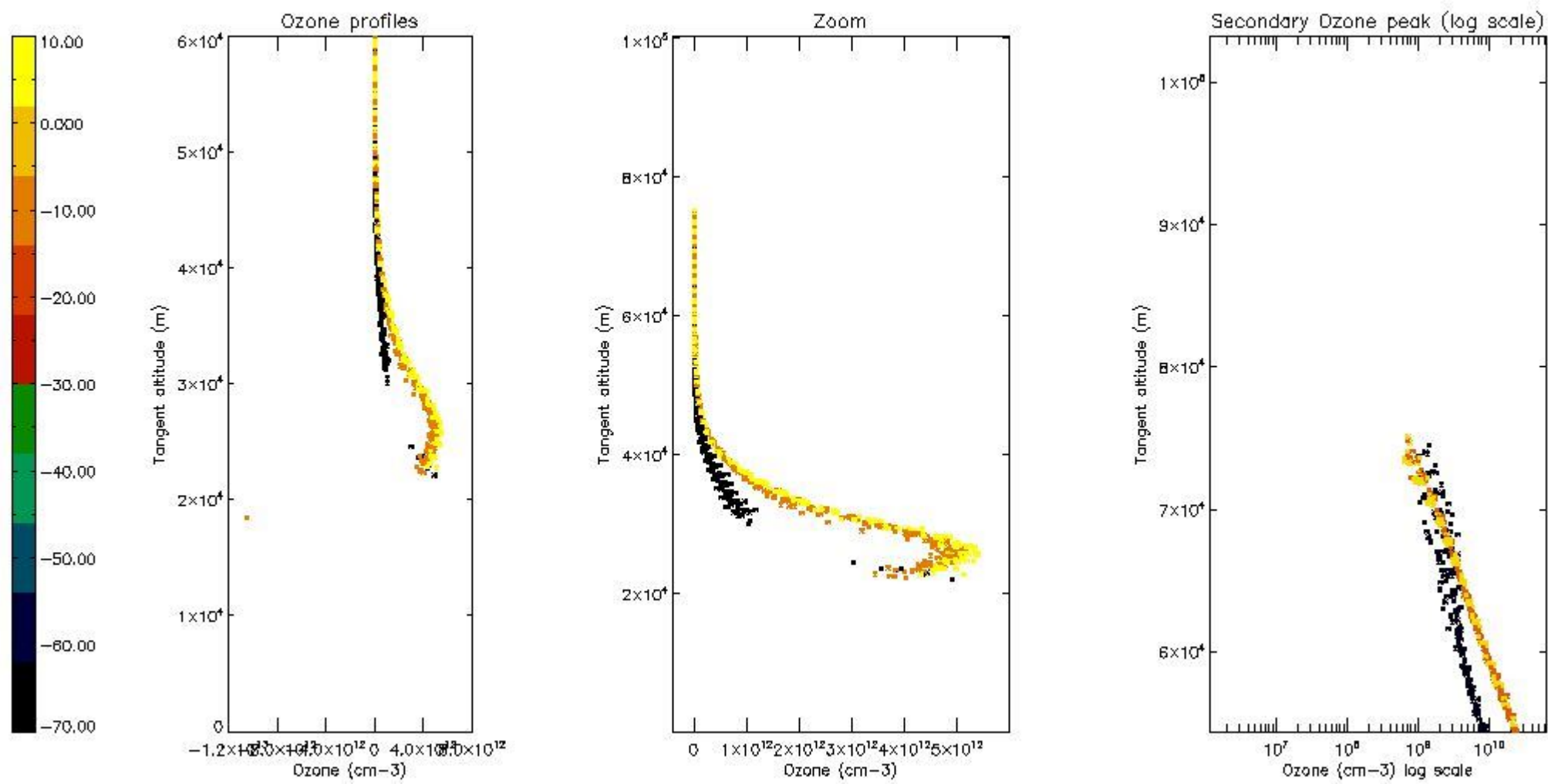
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



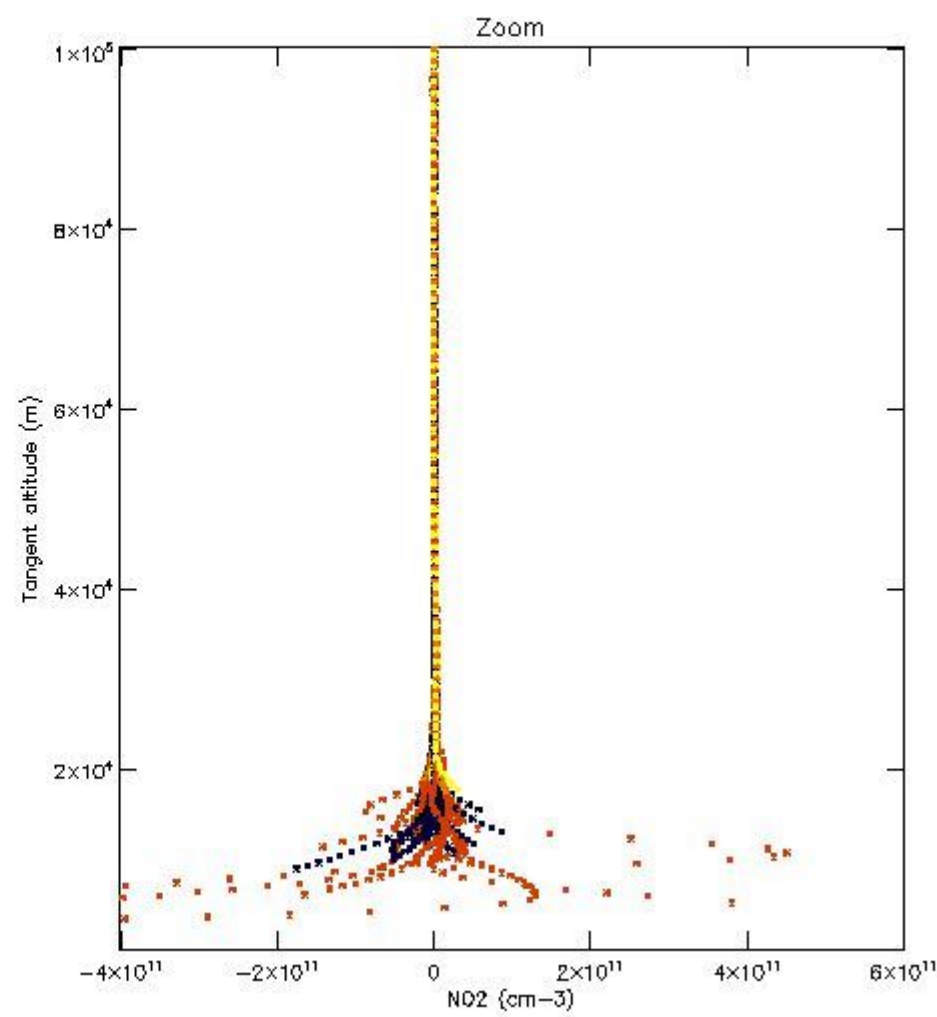
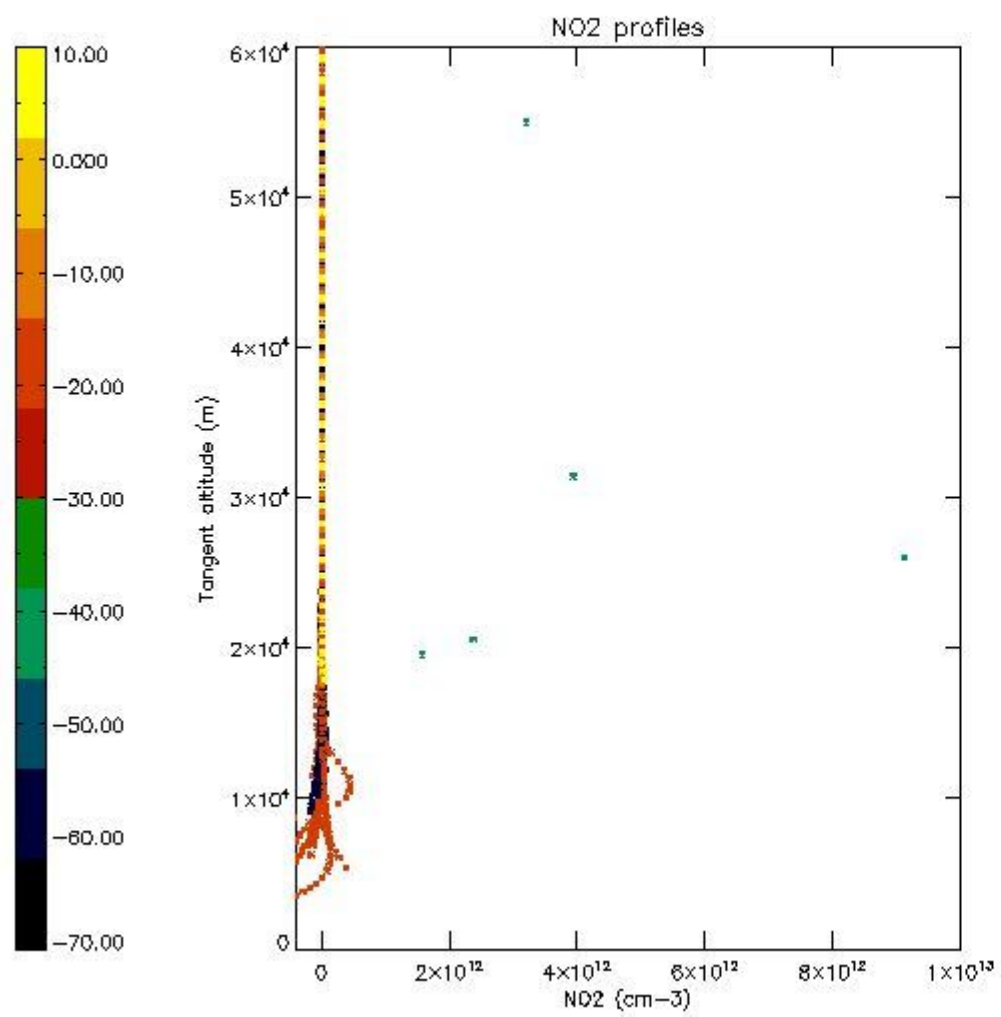
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



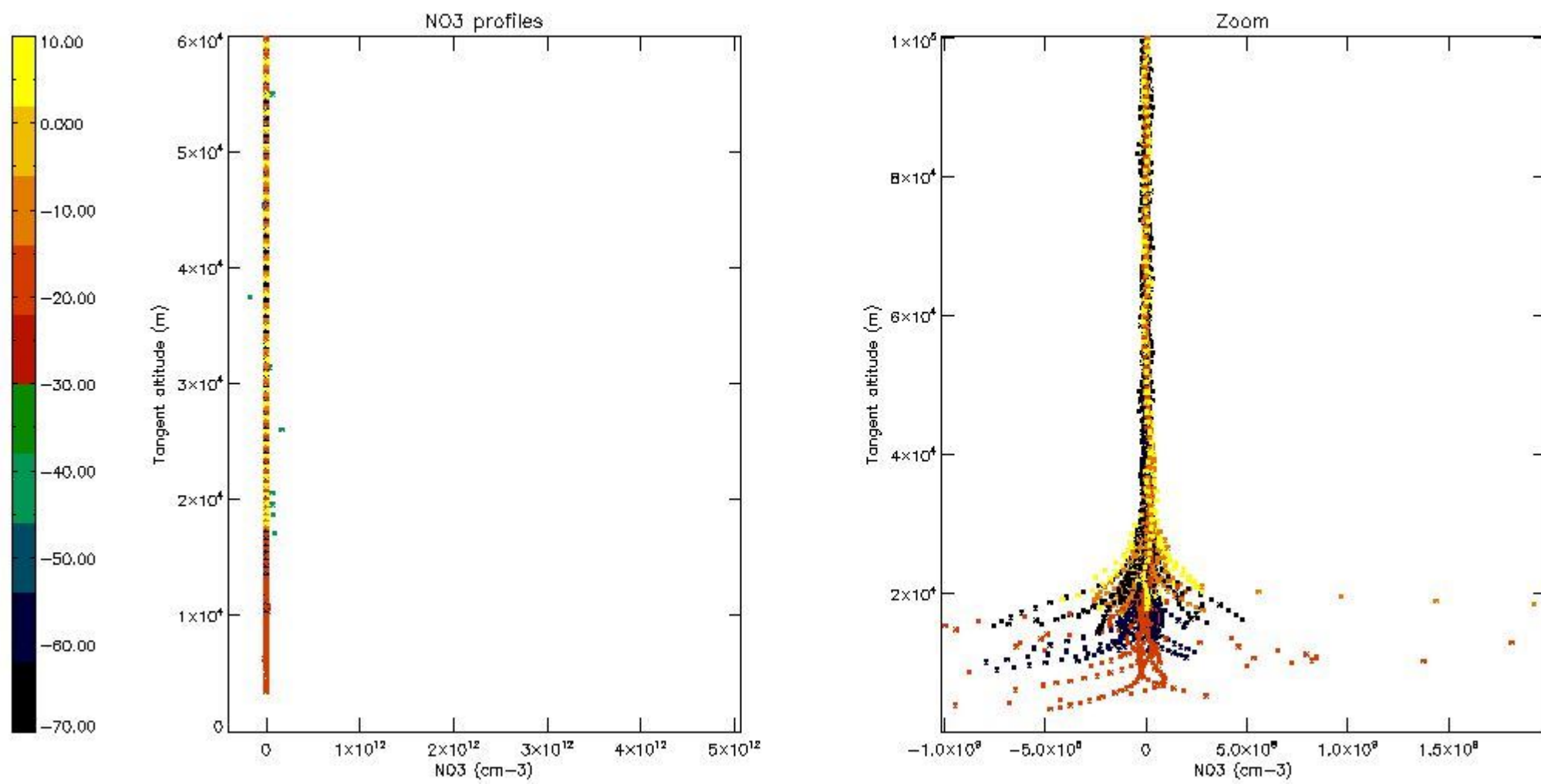
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



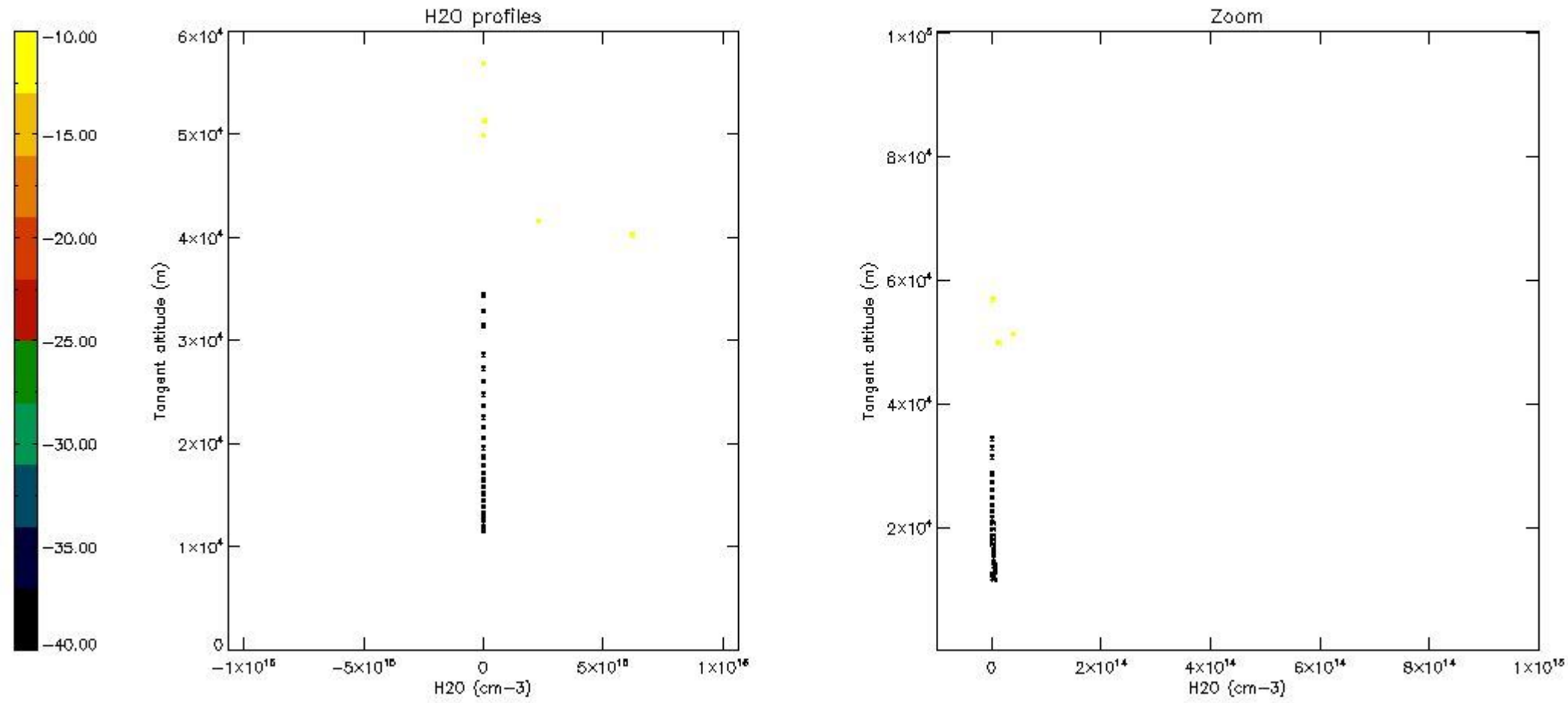
5.7 Plot NO3 profiles for all STD (dark without errors)

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	24-MAY-2008 00:03:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-MAY-2008 00:03:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-MAY-2008 00:03:17

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 14:39:43
Data source version	GOMOS/6.01
Start time of products	24-05-2008 (24MAY2008 00:00:00)
Stop time of products	25-05-2008 (25MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
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__2PRFIN20080524_000317_000000372068_00460_32578_2729.N1	24-MAY-2008 00:03:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32578	No
2	GOM_NL__2PRFIN20080524_000501_000000442068_00460_32578_2730.N1	24-MAY-2008 00:05:01	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32578	No
3	GOM_NL__2PRFIN20080524_000804_000000392068_00460_32578_2731.N1	24-MAY-2008 00:08:04	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32578	No
4	GOM_NL__2PRFIN20080524_001351_000000372068_00460_32578_2732.N1	24-MAY-2008 00:13:51	Bright	36.500	83		2.3780	11000.	73	32578	No
5	GOM_NL__2PRFIN20080524_001701_000000352068_00460_32578_2733.N1	24-MAY-2008 00:17:01	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32578	No
6	GOM_NL__2PRFIN20080524_002503_000000402068_00460_32578_2734.N1	24-MAY-2008 00:25:03	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32578	No
7	GOM_NL__2PRFIN20080524_002713_000000342068_00460_32578_2735.N1	24-MAY-2008 00:27:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32578	No
8	GOM_NL__2PRFIN20080524_003148_000000342068_00460_32578_2736.N1	24-MAY-2008 00:31:48	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32578	No
9	GOM_NL__2PRFIN20080524_003958_000000522068_00460_32578_2737.N1	24-MAY-2008 00:39:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32578	No
10	GOM_NL__2PRFIN20080524_004109_000000552068_00460_32578_2738.N1	24-MAY-2008 00:41:09	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	32578	No
11	GOM_NL__2PRFIN20080524_004723_000000382068_00460_32578_2739.N1	24-MAY-2008 00:47:23	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32578	No
12	GOM_NL__2PRFIN20080524_004956_000000482068_00460_32578_2740.N1	24-MAY-2008 00:49:56	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32578	No
13	GOM_NL__2PRFIN20080524_005425_000000462068_00460_32578_2741.N1	24-MAY-2008 00:54:25	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32578	No
14	GOM_NL__2PRFIN20080524_010315_000000402068_00460_32578_2742.N1	24-MAY-2008 01:03:15	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32578	No
15	GOM_NL__2PRFIN20080524_011001_000000442068_00460_32578_2743.N1	24-MAY-2008 01:10:01	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32578	No
16	GOM_NL__2PRFIN20080524_011446_000000492068_00460_32578_2744.N1	24-MAY-2008 01:14:46	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32578	No
17	GOM_NL__2PRFIN20080524_025705_000000452068_00462_32580_2873.N1	24-MAY-2008 02:57:05	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32580	No
18	GOM_NL__2PRFIN20080524_030225_000000422068_00462_32580_2874.N1	24-MAY-2008 03:02:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32580	No
19	GOM_NL__2PRFIN20080524_030909_000000432068_00462_32580_2875.N1	24-MAY-2008 03:09:09	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32580	No
20	GOM_NL__2PRFIN20080524_031156_000000522068_00462_32580_2876.N1	24-MAY-2008 03:11:56	Straylight	52.000	40	The Sco	1.8590	7100.0	104	32580	No
21	GOM_NL__2PRFIN20080524_031347_000000532068_00462_32580_2877.N1	24-MAY-2008 03:13:47	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	32580	No
22	GOM_NL__2PRFIN20080524_031547_000000502068_00462_32580_2878.N1	24-MAY-2008 03:15:47	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32580	No
23	GOM_NL__2PRFIN20080524_031837_000000602068_00462_32580_2879.N1	24-MAY-2008 03:18:37	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32580	No
24	GOM_NL__2PRFIN20080524_032100_000000412068_00462_32580_2880.N1	24-MAY-2008 03:21:00	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32580	No
25	GOM_NL__2PRFIN20080524_032429_000000372068_00462_32580_2881.N1	24-MAY-2008 03:24:29	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32580	No
26	GOM_NL__2PRFIN20080524_032612_000000442068_00462_32580_2882.N1	24-MAY-2008 03:26:12	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32580	No
27	GOM_NL__2PRFIN20080524_032916_000000402068_00462_32580_2883.N1	24-MAY-2008 03:29:16	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32580	No
28	GOM_NL__2PRFIN20080524_033503_000000362068_00462_32580_2884.N1	24-MAY-2008 03:35:03	Bright	36.000	83		2.3780	11000.	72	32580	No
29	GOM_NL__2PRFIN20080524_033813_000000352068_00462_32580_2885.N1	24-MAY-2008 03:38:13	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32580	No
30	GOM_NL__2PRFIN20080524_034614_000000392068_00462_32580_2886.N1	24-MAY-2008 03:46:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32580	No
31	GOM_NL__2PRFIN20080524_034824_000000342068_00462_32580_2887.N1	24-MAY-2008 03:48:24	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32580	No
32	GOM_NL__2PRFIN20080524_035703_000000452068_00462_32580_2888.N1	24-MAY-2008 03:57:03	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32580	No
33	GOM_NL__2PRFIN20080524_040109_000000542068_00462_32580_2889.N1	24-MAY-2008 04:01:09	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32580	No
34	GOM_NL__2PRFIN20080524_040221_000000382068_00462_32580_2890.N1	24-MAY-2008 04:02:21	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32580	No
35	GOM_NL__2PRFIN20080524_040835_000000382068_00462_32580_2891.N1	24-MAY-2008 04:08:35	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32580	No
36	GOM_NL__2PRFIN20080524_041108_000000452068_00462_32580_2892.N1	24-MAY-2008 04:11:08	Twilight	44.500	58	21Alp And	2.0730	11000.	89	32580	No
37	GOM_NL__2PRFIN20080524_041538_000000442068_00462_32580_2893.N1	24-MAY-2008 04:15:38	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32580	No
38	GOM_NL__2PRFIN20080524_042428_000000432068_00462_32580_2894.N1	24-MAY-2008 04:24:28	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32580	No
39	GOM_NL__2PRFIN20080524_043559_000000562068_00462_32580_2895.N1	24-MAY-2008 04:35:59	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32580	No
40	GOM_NL__2PRFIN20080524_043741_000000452068_00463_32581_2893.N1	24-MAY-2008 04:37:41	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32581	No
41	GOM_NL__2PRFIN20080524_044302_000000402068_00463_32581_2894.N1	24-MAY-2008 04:43:02	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32581	No
42	GOM_NL__2PRFIN20080524_044945_000000402068_00463_32581_2895.N1	24-MAY-2008 04:49:45	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32581	No

43	GOM_NL__2PRFIN20080524_045233_000000452068_00463_32581_2896.N1	24-MAY-2008 04:52:33	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32581	No
44	GOM_NL__2PRFIN20080524_045423_000000522068_00463_32581_2897.N1	24-MAY-2008 04:54:23	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32581	No
45	GOM_NL__2PRFIN20080524_045624_000000472068_00463_32581_2898.N1	24-MAY-2008 04:56:24	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32581	No
46	GOM_NL__2PRFIN20080524_045914_000000592068_00463_32581_2899.N1	24-MAY-2008 04:59:14	Bright	58.500	16	21Alp Sco	1.0200	3000.0	117	32581	No
47	GOM_NL__2PRFIN20080524_050136_000000412068_00463_32581_2900.N1	24-MAY-2008 05:01:36	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32581	No
48	GOM_NL__2PRFIN20080524_050505_000000372068_00463_32581_2901.N1	24-MAY-2008 05:05:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32581	No
49	GOM_NL__2PRFIN20080524_050648_000000442068_00463_32581_2902.N1	24-MAY-2008 05:06:48	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32581	No
50	GOM_NL__2PRFIN20080524_050952_000000402068_00463_32581_2903.N1	24-MAY-2008 05:09:52	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32581	No
51	GOM_NL__2PRFIN20080524_051539_000000372068_00463_32581_2904.N1	24-MAY-2008 05:15:39	Bright	37.000	83		2.3780	11000.	74	32581	No
52	GOM_NL__2PRFIN20080524_051849_000000342068_00463_32581_2905.N1	24-MAY-2008 05:18:49	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32581	No
53	GOM_NL__2PRFIN20080524_052650_000000392068_00463_32581_2906.N1	24-MAY-2008 05:26:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32581	No
54	GOM_NL__2PRFIN20080524_052900_000000372068_00463_32581_2907.N1	24-MAY-2008 05:29:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32581	No
55	GOM_NL__2PRFIN20080524_053738_000000452068_00463_32581_2908.N1	24-MAY-2008 05:37:38	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32581	No
56	GOM_NL__2PRFIN20080524_054145_000000342068_00463_32581_2909.N1	24-MAY-2008 05:41:45	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32581	No
57	GOM_NL__2PRFIN20080524_054257_000000552068_00463_32581_2910.N1	24-MAY-2008 05:42:57	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32581	No
58	GOM_NL__2PRFIN20080524_054912_000000382068_00463_32581_2911.N1	24-MAY-2008 05:49:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32581	No
59	GOM_NL__2PRFIN20080524_055145_000000512068_00463_32581_2912.N1	24-MAY-2008 05:51:45	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	32581	No
60	GOM_NL__2PRFIN20080524_055614_000000462068_00463_32581_2913.N1	24-MAY-2008 05:56:14	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32581	No
61	GOM_NL__2PRFIN20080524_060504_000000442068_00463_32581_2914.N1	24-MAY-2008 06:05:04	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32581	No
62	GOM_NL__2PRFIN20080524_061636_000000592068_00463_32581_2915.N1	24-MAY-2008 06:16:36	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32581	No
63	GOM_NL__2PRFIN20080524_061818_000000462068_00464_32582_2906.N1	24-MAY-2008 06:18:18	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32582	No
64	GOM_NL__2PRFIN20080524_062339_000000432068_00464_32582_2907.N1	24-MAY-2008 06:23:39	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32582	No
65	GOM_NL__2PRFIN20080524_063021_000000402068_00464_32582_2908.N1	24-MAY-2008 06:30:21	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32582	No
66	GOM_NL__2PRFIN20080524_063309_000000492068_00464_32582_2909.N1	24-MAY-2008 06:33:09	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32582	No
67	GOM_NL__2PRFIN20080524_063500_000000512068_00464_32582_2910.N1	24-MAY-2008 06:35:00	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32582	No
68	GOM_NL__2PRFIN20080524_063700_000000482068_00464_32582_2911.N1	24-MAY-2008 06:37:00	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32582	No
69	GOM_NL__2PRFIN20080524_063950_000000602068_00464_32582_2912.N1	24-MAY-2008 06:39:50	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32582	No
70	GOM_NL__2PRFIN20080524_064212_000000422068_00464_32582_2913.N1	24-MAY-2008 06:42:12	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32582	No
71	GOM_NL__2PRFIN20080524_064541_000000362068_00464_32582_2914.N1	24-MAY-2008 06:45:41	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32582	No
72	GOM_NL__2PRFIN20080524_064724_000000442068_00464_32582_2915.N1	24-MAY-2008 06:47:24	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32582	No
73	GOM_NL__2PRFIN20080524_065028_000000392068_00464_32582_2916.N1	24-MAY-2008 06:50:28	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32582	No
74	GOM_NL__2PRFIN20080524_065614_000000372068_00464_32582_2917.N1	24-MAY-2008 06:56:14	Bright	36.500	83		2.3780	11000.	73	32582	No
75	GOM_NL__2PRFIN20080524_070725_000000412068_00464_32582_2918.N1	24-MAY-2008 07:07:25	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32582	No
76	GOM_NL__2PRFIN20080524_070936_000000372068_00464_32582_2919.N1	24-MAY-2008 07:09:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32582	No
77	GOM_NL__2PRFIN20080524_071814_000000682068_00464_32582_2920.N1	24-MAY-2008 07:18:14	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	32582	No
78	GOM_NL__2PRFIN20080524_072221_000000352068_00464_32582_2921.N1	24-MAY-2008 07:22:21	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32582	No
79	GOM_NL__2PRFIN20080524_072333_000000362068_00464_32582_2922.N1	24-MAY-2008 07:23:33	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32582	No
80	GOM_NL__2PRFIN20080524_072948_000000382068_00464_32582_2923.N1	24-MAY-2008 07:29:48	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32582	No
81	GOM_NL__2PRFIN20080524_073221_000000472068_00464_32582_2924.N1	24-MAY-2008 07:32:21	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32582	No
82	GOM_NL__2PRFIN20080524_073651_000000442068_00464_32582_2925.N1	24-MAY-2008 07:36:51	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32582	No
83	GOM_NL__2PRFIN20080524_074541_000000462068_00464_32582_2926.N1	24-MAY-2008 07:45:41	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32582	No
84	GOM_NL__2PRFIN20080524_075713_000000472068_00464_32582_2927.N1	24-MAY-2008 07:57:13	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32582	No
85	GOM_NL__2PRFIN20080524_075855_000000432068_00465_32583_2918.N1	24-MAY-2008 07:58:55	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32583	No
86	GOM_NL__2PRFIN20080524_080415_000000412068_00465_32583_2919.N1	24-MAY-2008 08:04:15	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32583	No
87	GOM_NL__2PRFIN20080524_081058_000000432068_00465_32583_2920.N1	24-MAY-2008 08:10:58	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32583	No
88	GOM_NL__2PRFIN20080524_081346_000000502068_00465_32583_2921.N1	24-MAY-2008 08:13:46	Straylight	50.000	40	The Sco	1.8590	7100.0	100	32583	No
89	GOM_NL__2PRFIN20080524_081536_000000452068_00465_32583_2922.N1	24-MAY-2008 08:15:36	Straylight	45.000	25	35Lam Sco	1.6200	28000.	90	32583	No
90	GOM_NL__2PRFIN20080524_081736_000000472068_00465_32583_2923.N1	24-MAY-2008 08:17:36	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32583	No
91	GOM_NL__2PRFIN20080524_082026_000000532068_00465_32583_2924.N1	24-MAY-2008 08:20:26	Bright	53.000	16	21Alp Sco	1.0200	3000.0	106	32583	No
92	GOM_NL__2PRFIN20080524_082248_000000402068_00465_32583_2925.N1	24-MAY-2008 08:22:48	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	32583	No
93	GOM_NL__2PRFIN20080524_082617_000000372068_00465_32583_2926.N1	24-MAY-2008 08:26:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32583	No
94	GOM_NL__2PRFIN20080524_082800_000000432068_00465_32583_2927.N1	24-MAY-2008 08:28:00	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32583	No
95	GOM_NL__2PRFIN20080524_083104_000000402068_00465_32583_2928.N1	24-MAY-2008 08:31:04	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32583	No
96	GOM_NL__2PRFIN20080524_083650_000000382068_00465_32583_2929.N1	24-MAY-2008 08:36:50	Bright	37.500	83		2.3780	11000.	75	32583	No
97	GOM_NL__2PRFIN20080524_084801_000000402068_00465_32583_2930.N1	24-MAY-2008 08:48:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32583	No
98	GOM_NL__2PRFIN20080524_085012_000000372068_00465_32583_2931.N1	24-MAY-2008 08:50:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32583	No
99	GOM_NL__2PRFIN20080524_085849_000000442068_00465_32583_2932.N1	24-MAY-2008 08:58:49	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32583	No
100	GOM_NL__2PRFIN20080524_090257_000000382068_00465_32583_2933.N1	24-MAY-2008 09:02:57	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32583	No
101	GOM_NL__2PRFIN20080524_090409_000000432068_00465_32583_2934.N1	24-MAY-2008 09:04:09	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	32583	No

102	GOM_NL__2PRFIN20080524_091024_000000392068_00465_32583_2935.N1	24-MAY-2008 09:10:24	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32583	No
103	GOM_NL__2PRFIN20080524_091257_000000492068_00465_32583_2936.N1	24-MAY-2008 09:12:57	Twilight_stray	48.500	58	21Alp And	2.0730	11000.	97	32583	No
104	GOM_NL__2PRFIN20080524_091727_000000462068_00465_32583_2937.N1	24-MAY-2008 09:17:27	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32583	No
105	GOM_NL__2PRFIN20080524_092617_000000452068_00465_32583_2938.N1	24-MAY-2008 09:26:17	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32583	No
106	GOM_NL__2PRFIN20080524_093749_000000552068_00465_32583_2939.N1	24-MAY-2008 09:37:49	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32583	No
107	GOM_NL__2PRFIN20080524_093932_000000452068_00466_32584_2930.N1	24-MAY-2008 09:39:32	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32584	No
108	GOM_NL__2PRFIN20080524_094452_000000402068_00466_32584_2931.N1	24-MAY-2008 09:44:52	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32584	No
109	GOM_NL__2PRFIN20080524_095134_000000442068_00466_32584_2932.N1	24-MAY-2008 09:51:34	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	32584	No
110	GOM_NL__2PRFIN20080524_095422_000000492068_00466_32584_2933.N1	24-MAY-2008 09:54:22	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32584	No
111	GOM_NL__2PRFIN20080524_095613_000000522068_00466_32584_2934.N1	24-MAY-2008 09:56:13	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32584	No
112	GOM_NL__2PRFIN20080524_095813_000000492068_00466_32584_2935.N1	24-MAY-2008 09:58:13	Twilight_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32584	No
113	GOM_NL__2PRFIN20080524_100102_000000592068_00466_32584_2936.N1	24-MAY-2008 10:01:02	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32584	No
114	GOM_NL__2PRFIN20080524_100325_000000412068_00466_32584_2937.N1	24-MAY-2008 10:03:25	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32584	No
115	GOM_NL__2PRFIN20080524_100653_000000362068_00466_32584_2938.N1	24-MAY-2008 10:06:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32584	No
116	GOM_NL__2PRFIN20080524_100836_000000442068_00466_32584_2939.N1	24-MAY-2008 10:08:36	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32584	No
117	GOM_NL__2PRFIN20080524_101139_000000392068_00466_32584_2940.N1	24-MAY-2008 10:11:39	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32584	No
118	GOM_NL__2PRFIN20080524_101726_000000392068_00466_32584_2941.N1	24-MAY-2008 10:17:26	Bright	39.000	83		2.3780	11000.	78	32584	No
119	GOM_NL__2PRFIN20080524_102836_000000382068_00466_32584_2942.N1	24-MAY-2008 10:28:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32584	No
120	GOM_NL__2PRFIN20080524_103048_000000372068_00466_32584_2943.N1	24-MAY-2008 10:30:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32584	No
121	GOM_NL__2PRFIN20080524_103924_000000452068_00466_32584_2944.N1	24-MAY-2008 10:39:24	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32584	No
122	GOM_NL__2PRFIN20080524_104333_000000542068_00466_32584_2945.N1	24-MAY-2008 10:43:33	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32584	No
123	GOM_NL__2PRFIN20080524_104445_000000372068_00466_32584_2946.N1	24-MAY-2008 10:44:45	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32584	No
124	GOM_NL__2PRFIN20080524_105100_000000382068_00466_32584_2947.N1	24-MAY-2008 10:51:00	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32584	No
125	GOM_NL__2PRFIN20080524_105333_000000492068_00466_32584_2948.N1	24-MAY-2008 10:53:33	Twilight_stray	48.500	58	21Alp And	2.0730	11000.	97	32584	No
126	GOM_NL__2PRFIN20080524_105803_000000462068_00466_32584_2949.N1	24-MAY-2008 10:58:03	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32584	No
127	GOM_NL__2PRFIN20080524_110653_000000442068_00466_32584_2950.N1	24-MAY-2008 11:06:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32584	No
128	GOM_NL__2PRFIN20080524_111826_000000502068_00466_32584_2951.N1	24-MAY-2008 11:18:26	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32584	No
129	GOM_NL__2PRFIN20080524_112009_000000452068_00467_32585_2942.N1	24-MAY-2008 11:20:09	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32585	No
130	GOM_NL__2PRFIN20080524_112528_000000422068_00467_32585_2943.N1	24-MAY-2008 11:25:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32585	No
131	GOM_NL__2PRFIN20080524_113210_000000402068_00467_32585_2944.N1	24-MAY-2008 11:32:10	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32585	No
132	GOM_NL__2PRFIN20080524_113459_000000492068_00467_32585_2945.N1	24-MAY-2008 11:34:59	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32585	No
133	GOM_NL__2PRFIN20080524_113649_000000482068_00467_32585_2946.N1	24-MAY-2008 11:36:49	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32585	No
134	GOM_NL__2PRFIN20080524_113849_000000482068_00467_32585_2947.N1	24-MAY-2008 11:38:49	Twilight_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32585	No
135	GOM_NL__2PRFIN20080524_114138_000000592068_00467_32585_2948.N1	24-MAY-2008 11:41:38	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32585	No
136	GOM_NL__2PRFIN20080524_114400_000000402068_00467_32585_2949.N1	24-MAY-2008 11:44:00	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32585	No
137	GOM_NL__2PRFIN20080524_114729_000000372068_00467_32585_2950.N1	24-MAY-2008 11:47:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32585	No
138	GOM_NL__2PRFIN20080524_114911_000000442068_00467_32585_2951.N1	24-MAY-2008 11:49:11	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32585	No
139	GOM_NL__2PRFIN20080524_115215_000000392068_00467_32585_2952.N1	24-MAY-2008 11:52:15	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32585	No
140	GOM_NL__2PRFIN20080524_115802_000000382068_00467_32585_2953.N1	24-MAY-2008 11:58:02	Bright	37.500	83		2.3780	11000.	75	32585	No
141	GOM_NL__2PRFIN20080524_120912_000000402068_00467_32585_2954.N1	24-MAY-2008 12:09:12	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32585	No
142	GOM_NL__2PRFIN20080524_121124_000000382068_00467_32585_2955.N1	24-MAY-2008 12:11:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32585	No
143	GOM_NL__2PRFIN20080524_122000_000000472068_00467_32585_2956.N1	24-MAY-2008 12:20:00	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32585	No
144	GOM_NL__2PRFIN20080524_122409_000000352068_00467_32585_2957.N1	24-MAY-2008 12:24:09	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32585	No
145	GOM_NL__2PRFIN20080524_122521_000000552068_00467_32585_2958.N1	24-MAY-2008 12:25:21	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32585	No
146	GOM_NL__2PRFIN20080524_123136_000000392068_00467_32585_2959.N1	24-MAY-2008 12:31:36	Bright	38.500	53	43Bet And	2.0480	3300.0	77	32585	No
147	GOM_NL__2PRFIN20080524_123409_000000512068_00467_32585_2960.N1	24-MAY-2008 12:34:09	Twilight_stray	50.500	58	21Alp And	2.0730	11000.	101	32585	No
148	GOM_NL__2PRFIN20080524_123839_000000472068_00467_32585_2961.N1	24-MAY-2008 12:38:39	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32585	No
149	GOM_NL__2PRFIN20080524_124730_000000412068_00467_32585_2962.N1	24-MAY-2008 12:47:30	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32585	No
150	GOM_NL__2PRFIN20080524_125903_000000472068_00467_32585_2963.N1	24-MAY-2008 12:59:03	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32585	No
151	GOM_NL__2PRFIN20080524_130045_000000442068_00468_32586_2964.N1	24-MAY-2008 13:00:45	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32586	No
152	GOM_NL__2PRFIN20080524_130605_000000412068_00468_32586_2965.N1	24-MAY-2008 13:06:05	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32586	No
153	GOM_NL__2PRFIN20080524_131247_000000392068_00468_32586_2966.N1	24-MAY-2008 13:12:47	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32586	No
154	GOM_NL__2PRFIN20080524_131535_000000482068_00468_32586_2967.N1	24-MAY-2008 13:15:35	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32586	No
155	GOM_NL__2PRFIN20080524_131725_000000482068_00468_32586_2968.N1	24-MAY-2008 13:17:25	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32586	No
156	GOM_NL__2PRFIN20080524_131925_000000472068_00468_32586_2969.N1	24-MAY-2008 13:19:25	Twilight_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32586	No
157	GOM_NL__2PRFIN20080524_132214_000000592068_00468_32586_2970.N1	24-MAY-2008 13:22:14	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32586	No
158	GOM_NL__2PRFIN20080524_132436_000000402068_00468_32586_2971.N1	24-MAY-2008 13:24:36	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32586	No
159	GOM_NL__2PRFIN20080524_132805_000000372068_00468_32586_2972.N1	24-MAY-2008 13:28:05	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32586	No
160	GOM_NL__2PRFIN20080524_132947_000000442068_00468_32586_2973.N1	24-MAY-2008 13:29:47	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32586	No

161	GOM_NL__2PRFIN20080524_133251_000000392068_00468_32586_2974.N1	24-MAY-2008 13:32:51	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32586	No
162	GOM_NL__2PRFIN20080524_133838_000000352068_00468_32586_2975.N1	24-MAY-2008 13:38:38	Bright	35.000	83		2.3780	11000.	70	32586	No
163	GOM_NL__2PRFIN20080524_134947_000000422068_00468_32586_2976.N1	24-MAY-2008 13:49:47	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	32586	No
164	GOM_NL__2PRFIN20080524_135159_000000382068_00468_32586_2977.N1	24-MAY-2008 13:51:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32586	No
165	GOM_NL__2PRFIN20080524_140035_000000442068_00468_32586_2978.N1	24-MAY-2008 14:00:35	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32586	No
166	GOM_NL__2PRFIN20080524_140445_000000352068_00468_32586_2979.N1	24-MAY-2008 14:04:45	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32586	No
167	GOM_NL__2PRFIN20080524_140557_000000362068_00468_32586_2980.N1	24-MAY-2008 14:05:57	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32586	No
168	GOM_NL__2PRFIN20080524_141212_000000382068_00468_32586_2981.N1	24-MAY-2008 14:12:12	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32586	No
169	GOM_NL__2PRFIN20080524_141445_000000502068_00468_32586_2982.N1	24-MAY-2008 14:14:45	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32586	No
170	GOM_NL__2PRFIN20080524_141916_000000462068_00468_32586_2983.N1	24-MAY-2008 14:19:16	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32586	No
171	GOM_NL__2PRFIN20080524_142806_000000442068_00468_32586_2984.N1	24-MAY-2008 14:28:06	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32586	No
172	GOM_NL__2PRFIN20080524_143939_000000512068_00468_32586_2985.N1	24-MAY-2008 14:39:39	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32586	No
173	GOM_NL__2PRFIN20080524_144122_000000452068_00469_32587_2982.N1	24-MAY-2008 14:41:22	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32587	No
174	GOM_NL__2PRFIN20080524_144642_000000442068_00469_32587_2983.N1	24-MAY-2008 14:46:42	Dark	43.500	45	Alp Pav	1.9400	26000.	87	32587	No
175	GOM_NL__2PRFIN20080524_145323_000000422068_00469_32587_2984.N1	24-MAY-2008 14:53:23	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32587	No
176	GOM_NL__2PRFIN20080524_145612_000000482068_00469_32587_2985.N1	24-MAY-2008 14:56:12	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32587	No
177	GOM_NL__2PRFIN20080524_145802_000000482068_00469_32587_2986.N1	24-MAY-2008 14:58:02	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32587	No
178	GOM_NL__2PRFIN20080524_150001_000000472068_00469_32587_2987.N1	24-MAY-2008 15:00:01	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32587	No
179	GOM_NL__2PRFIN20080524_150251_000000562068_00469_32587_2988.N1	24-MAY-2008 15:02:51	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32587	No
180	GOM_NL__2PRFIN20080524_150513_000000412068_00469_32587_2989.N1	24-MAY-2008 15:05:13	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32587	No
181	GOM_NL__2PRFIN20080524_150841_000000362068_00469_32587_2990.N1	24-MAY-2008 15:08:41	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32587	No
182	GOM_NL__2PRFIN20080524_151023_000000432068_00469_32587_2991.N1	24-MAY-2008 15:10:23	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32587	No
183	GOM_NL__2PRFIN20080524_151327_000000402068_00469_32587_2992.N1	24-MAY-2008 15:13:27	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32587	No
184	GOM_NL__2PRFIN20080524_151914_000000362068_00469_32587_2993.N1	24-MAY-2008 15:19:14	Bright	36.000	83		2.3780	11000.	72	32587	No
185	GOM_NL__2PRFIN20080524_153023_000000392068_00469_32587_2994.N1	24-MAY-2008 15:30:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32587	No
186	GOM_NL__2PRFIN20080524_153235_000000372068_00469_32587_2995.N1	24-MAY-2008 15:32:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32587	No
187	GOM_NL__2PRFIN20080524_154111_000000442068_00469_32587_2996.N1	24-MAY-2008 15:41:11	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	32587	No
188	GOM_NL__2PRFIN20080524_154521_000000402068_00469_32587_2997.N1	24-MAY-2008 15:45:21	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32587	No
189	GOM_NL__2PRFIN20080524_154633_000000362068_00469_32587_2998.N1	24-MAY-2008 15:46:33	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32587	No
190	GOM_NL__2PRFIN20080524_155248_000000372068_00469_32587_2999.N1	24-MAY-2008 15:52:48	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32587	No
191	GOM_NL__2PRFIN20080524_155521_000000482068_00469_32587_3000.N1	24-MAY-2008 15:55:21	Twi_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32587	No
192	GOM_NL__2PRFIN20080524_155952_000000432068_00469_32587_3001.N1	24-MAY-2008 15:59:52	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32587	No
193	GOM_NL__2PRFIN20080524_160843_000000452068_00469_32587_3002.N1	24-MAY-2008 16:08:43	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32587	No
194	GOM_NL__2PRFIN20080524_162016_000000602068_00469_32587_3003.N1	24-MAY-2008 16:20:16	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32587	No
195	GOM_NL__2PRFIN20080524_162159_000000452068_00470_32588_2988.N1	24-MAY-2008 16:21:59	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32588	No
196	GOM_NL__2PRFIN20080524_162718_000000412068_00470_32588_2989.N1	24-MAY-2008 16:27:18	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32588	No
197	GOM_NL__2PRFIN20080524_163400_000000442068_00470_32588_2990.N1	24-MAY-2008 16:34:00	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	32588	No
198	GOM_NL__2PRFIN20080524_163648_000000512068_00470_32588_2991.N1	24-MAY-2008 16:36:48	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32588	No
199	GOM_NL__2PRFIN20080524_163838_000000512068_00470_32588_2992.N1	24-MAY-2008 16:38:38	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32588	No
200	GOM_NL__2PRFIN20080524_164038_000000512068_00470_32588_2993.N1	24-MAY-2008 16:40:38	Twi_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32588	No
201	GOM_NL__2PRFIN20080524_164327_000000592068_00470_32588_2994.N1	24-MAY-2008 16:43:27	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32588	No
202	GOM_NL__2PRFIN20080524_164549_000000422068_00470_32588_2995.N1	24-MAY-2008 16:45:49	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32588	No
203	GOM_NL__2PRFIN20080524_164917_000000372068_00470_32588_2996.N1	24-MAY-2008 16:49:17	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32588	No
204	GOM_NL__2PRFIN20080524_165059_000000432068_00470_32588_2997.N1	24-MAY-2008 16:50:59	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32588	No
205	GOM_NL__2PRFIN20080524_165403_000000392068_00470_32588_2998.N1	24-MAY-2008 16:54:03	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32588	No
206	GOM_NL__2PRFIN20080524_165950_000000362068_00470_32588_2999.N1	24-MAY-2008 16:59:50	Bright	36.000	83		2.3780	11000.	72	32588	No
207	GOM_NL__2PRFIN20080524_171058_000000392068_00470_32588_3000.N1	24-MAY-2008 17:10:58	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32588	No
208	GOM_NL__2PRFIN20080524_171311_000000372068_00470_32588_3001.N1	24-MAY-2008 17:13:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32588	No
209	GOM_NL__2PRFIN20080524_172146_000000452068_00470_32588_3002.N1	24-MAY-2008 17:21:46	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32588	No
210	GOM_NL__2PRFIN20080524_172557_000000352068_00470_32588_3003.N1	24-MAY-2008 17:25:57	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32588	No
211	GOM_NL__2PRFIN20080524_172708_000000392068_00470_32588_3004.N1	24-MAY-2008 17:27:08	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32588	No
212	GOM_NL__2PRFIN20080524_173324_000000382068_00470_32588_3005.N1	24-MAY-2008 17:33:24	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32588	No
213	GOM_NL__2PRFIN20080524_173557_000000472068_00470_32588_3006.N1	24-MAY-2008 17:35:57	Twi_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32588	No
214	GOM_NL__2PRFIN20080524_174028_000000472068_00470_32588_3007.N1	24-MAY-2008 17:40:28	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32588	No
215	GOM_NL__2PRFIN20080524_174919_000000482068_00470_32588_3008.N1	24-MAY-2008 17:49:19	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32588	No
216	GOM_NL__2PRFIN20080524_180053_000000512068_00470_32588_3009.N1	24-MAY-2008 18:00:53	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32588	No
217	GOM_NL__2PRFIN20080524_180236_000000462068_00471_32589_2999.N1	24-MAY-2008 18:02:36	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32589	No
218	GOM_NL__2PRFIN20080524_180755_000000422068_00471_32589_3000.N1	24-MAY-2008 18:07:55	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32589	No
219	GOM_NL__2PRFIN20080524_181436_000000422068_00471_32589_3001.N1	24-MAY-2008 18:14:36	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32589	No

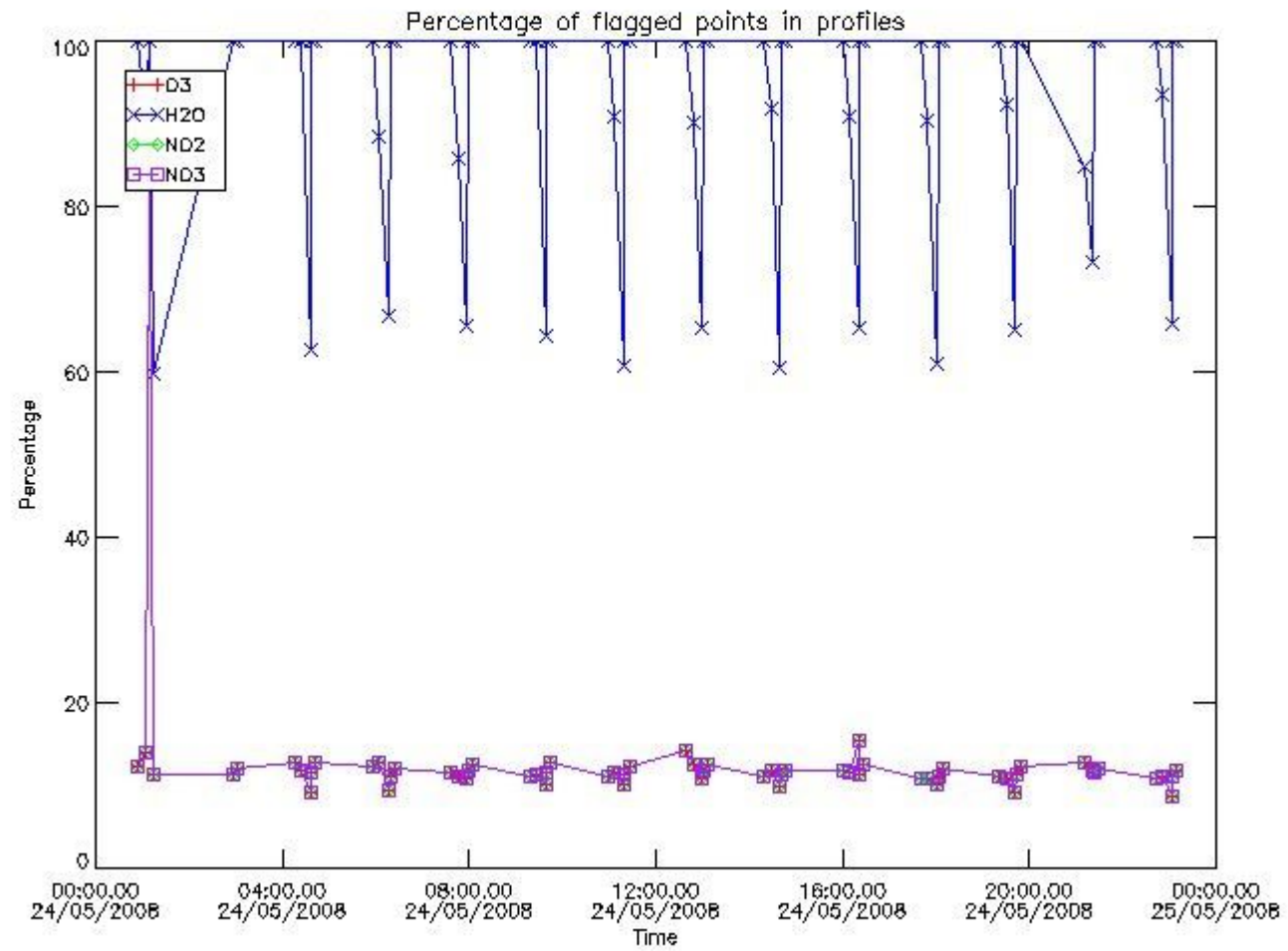
220	GOM_NL__2PRFIN20080524_181724_000000502068_00471_32589_3002.N1	24-MAY-2008 18:17:24	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32589	No
221	GOM_NL__2PRFIN20080524_181915_000000482068_00471_32589_3003.N1	24-MAY-2008 18:19:15	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32589	No
222	GOM_NL__2PRFIN20080524_182114_000000492068_00471_32589_3004.N1	24-MAY-2008 18:21:14	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32589	No
223	GOM_NL__2PRFIN20080524_182403_000000592068_00471_32589_3005.N1	24-MAY-2008 18:24:03	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32589	No
224	GOM_NL__2PRFIN20080524_182625_000000412068_00471_32589_3006.N1	24-MAY-2008 18:26:25	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32589	No
225	GOM_NL__2PRFIN20080524_182953_000000382068_00471_32589_3007.N1	24-MAY-2008 18:29:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32589	No
226	GOM_NL__2PRFIN20080524_183135_000000432068_00471_32589_3008.N1	24-MAY-2008 18:31:35	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	32589	No
227	GOM_NL__2PRFIN20080524_183438_000000392068_00471_32589_3009.N1	24-MAY-2008 18:34:38	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32589	No
228	GOM_NL__2PRFIN20080524_184026_000000402068_00471_32589_3010.N1	24-MAY-2008 18:40:26	Bright	39.500	83		2.3780	11000.	79	32589	No
229	GOM_NL__2PRFIN20080524_185134_000000402068_00471_32589_3011.N1	24-MAY-2008 18:51:34	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32589	No
230	GOM_NL__2PRFIN20080524_185347_000000372068_00471_32589_3012.N1	24-MAY-2008 18:53:47	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32589	No
231	GOM_NL__2PRFIN20080524_190221_000000462068_00471_32589_3013.N1	24-MAY-2008 19:02:21	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32589	No
232	GOM_NL__2PRFIN20080524_190632_000000342068_00471_32589_3014.N1	24-MAY-2008 19:06:32	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32589	No
233	GOM_NL__2PRFIN20080524_190744_000000382068_00471_32589_3015.N1	24-MAY-2008 19:07:44	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32589	No
234	GOM_NL__2PRFIN20080524_191400_000000382068_00471_32589_3016.N1	24-MAY-2008 19:14:00	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32589	No
235	GOM_NL__2PRFIN20080524_191633_000000472068_00471_32589_3017.N1	24-MAY-2008 19:16:33	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32589	No
236	GOM_NL__2PRFIN20080524_192105_000000462068_00471_32589_3018.N1	24-MAY-2008 19:21:05	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32589	No
237	GOM_NL__2PRFIN20080524_192955_000000472068_00471_32589_3019.N1	24-MAY-2008 19:29:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32589	No
238	GOM_NL__2PRFIN20080524_194129_000000552068_00471_32589_3020.N1	24-MAY-2008 19:41:29	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32589	No
239	GOM_NL__2PRFIN20080524_194313_000000452068_00472_32590_3013.N1	24-MAY-2008 19:43:13	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32590	No
240	GOM_NL__2PRFIN20080524_194832_000000422068_00472_32590_3014.N1	24-MAY-2008 19:48:32	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32590	No
241	GOM_NL__2PRFIN20080524_195512_000000412068_00472_32590_3015.N1	24-MAY-2008 19:55:12	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32590	No
242	GOM_NL__2PRFIN20080524_195801_000000502068_00472_32590_3016.N1	24-MAY-2008 19:58:01	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32590	No
243	GOM_NL__2PRFIN20080524_195951_000000472068_00472_32590_3017.N1	24-MAY-2008 19:59:51	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	32590	No
244	GOM_NL__2PRFIN20080524_200150_000000492068_00472_32590_3018.N1	24-MAY-2008 20:01:50	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32590	No
245	GOM_NL__2PRFIN20080524_211032_000000442068_00472_32590_3019.N1	24-MAY-2008 21:10:32	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32590	No
246	GOM_NL__2PRFIN20080524_212206_000000442068_00472_32590_3020.N1	24-MAY-2008 21:22:06	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	32590	No
247	GOM_NL__2PRFIN20080524_212349_000000452068_00473_32591_3029.N1	24-MAY-2008 21:23:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32591	No
248	GOM_NL__2PRFIN20080524_212908_000000432068_00473_32591_3030.N1	24-MAY-2008 21:29:08	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32591	No
249	GOM_NL__2PRFIN20080524_213549_000000402068_00473_32591_3031.N1	24-MAY-2008 21:35:49	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32591	No
250	GOM_NL__2PRFIN20080524_213837_000000492068_00473_32591_3032.N1	24-MAY-2008 21:38:37	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32591	No
251	GOM_NL__2PRFIN20080524_214028_000000512068_00473_32591_3033.N1	24-MAY-2008 21:40:28	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	32591	No
252	GOM_NL__2PRFIN20080524_214227_000000472068_00473_32591_3034.N1	24-MAY-2008 21:42:27	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32591	No
253	GOM_NL__2PRFIN20080524_214515_000000592068_00473_32591_3035.N1	24-MAY-2008 21:45:15	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32591	No
254	GOM_NL__2PRFIN20080524_214737_000000412068_00473_32591_3036.N1	24-MAY-2008 21:47:37	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32591	No
255	GOM_NL__2PRFIN20080524_215105_000000362068_00473_32591_3037.N1	24-MAY-2008 21:51:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32591	No
256	GOM_NL__2PRFIN20080524_215246_000000442068_00473_32591_3038.N1	24-MAY-2008 21:52:46	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32591	No
257	GOM_NL__2PRFIN20080524_215550_000000392068_00473_32591_3039.N1	24-MAY-2008 21:55:50	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	32591	No
258	GOM_NL__2PRFIN20080524_220137_000000372068_00473_32591_3040.N1	24-MAY-2008 22:01:37	Bright	36.500	83		2.3780	11000.	73	32591	No
259	GOM_NL__2PRFIN20080524_221245_000000402068_00473_32591_3041.N1	24-MAY-2008 22:12:45	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32591	No
260	GOM_NL__2PRFIN20080524_221459_000000382068_00473_32591_3042.N1	24-MAY-2008 22:14:59	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32591	No
261	GOM_NL__2PRFIN20080524_222332_000000472068_00473_32591_3043.N1	24-MAY-2008 22:23:32	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32591	No
262	GOM_NL__2PRFIN20080524_222744_000000542068_00473_32591_3044.N1	24-MAY-2008 22:27:44	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32591	No
263	GOM_NL__2PRFIN20080524_222856_000000382068_00473_32591_3045.N1	24-MAY-2008 22:28:56	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	32591	No
264	GOM_NL__2PRFIN20080524_223512_000000372068_00473_32591_3046.N1	24-MAY-2008 22:35:12	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32591	No
265	GOM_NL__2PRFIN20080524_223746_000000502068_00473_32591_3047.N1	24-MAY-2008 22:37:46	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32591	No
266	GOM_NL__2PRFIN20080524_224217_000000482068_00473_32591_3048.N1	24-MAY-2008 22:42:17	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32591	No
267	GOM_NL__2PRFIN20080524_225108_000000462068_00473_32591_3049.N1	24-MAY-2008 22:51:08	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32591	No
268	GOM_NL__2PRFIN20080524_230243_000000592068_00473_32591_3050.N1	24-MAY-2008 23:02:43	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32591	No
269	GOM_NL__2PRFIN20080524_230426_000000462068_00474_32592_3040.N1	24-MAY-2008 23:04:26	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32592	No
270	GOM_NL__2PRFIN20080524_230945_000000442068_00474_32592_3041.N1	24-MAY-2008 23:09:45	Dark	43.500	45	Alp Pav	1.9400	26000.	87	32592	No
271	GOM_NL__2PRFIN20080524_231625_000000412068_00474_32592_3042.N1	24-MAY-2008 23:16:25	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32592	No
272	GOM_NL__2PRFIN20080524_231914_000000502068_00474_32592_3043.N1	24-MAY-2008 23:19:14	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32592	No
273	GOM_NL__2PRFIN20080524_232104_000000482068_00474_32592_3044.N1	24-MAY-2008 23:21:04	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32592	No
274	GOM_NL__2PRFIN20080524_232303_000000502068_00474_32592_3045.N1	24-MAY-2008 23:23:03	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32592	No
275	GOM_NL__2PRFIN20080524_232552_000000592068_00474_32592_3046.N1	24-MAY-2008 23:25:52	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	32592	No
276	GOM_NL__2PRFIN20080524_232813_000000402068_00474_32592_3047.N1	24-MAY-2008 23:28:13	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32592	No
277	GOM_NL__2PRFIN20080524_233141_000000372068_00474_32592_3048.N1	24-MAY-2008 23:31:41	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32592	No
278	GOM_NL__2PRFIN20080524_233322_000000432068_00474_32592_3049.N1	24-MAY-2008 23:33:22	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32592	No

279	GOM_NL__2PRFIN20080524_233626_000000402068_00474_32592_3050.N1	24-MAY-2008 23:36:26	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32592	No
280	GOM_NL__2PRFIN20080524_234213_000000382068_00474_32592_3051.N1	24-MAY-2008 23:42:13	Bright	38.000	83		2.3780	11000.	76	32592	No
281	GOM_NL__2PRFIN20080524_235320_000000412068_00474_32592_3052.N1	24-MAY-2008 23:53:20	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32592	No
282	GOM_NL__2PRFIN20080524_235535_000000352068_00474_32592_3053.N1	24-MAY-2008 23:55:35	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32592	No

3. Quality information per product

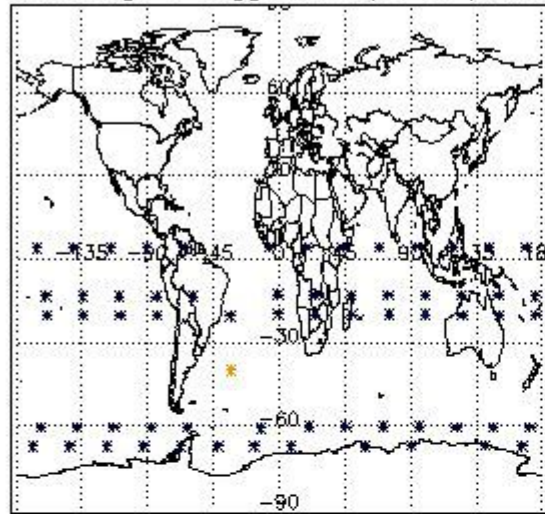
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

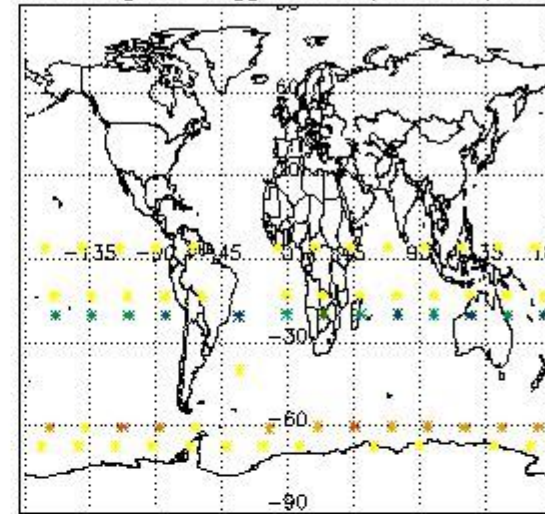


3.2 Plot quality information per product (world map)

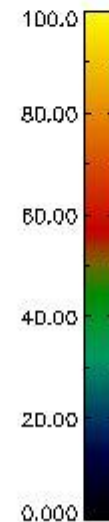
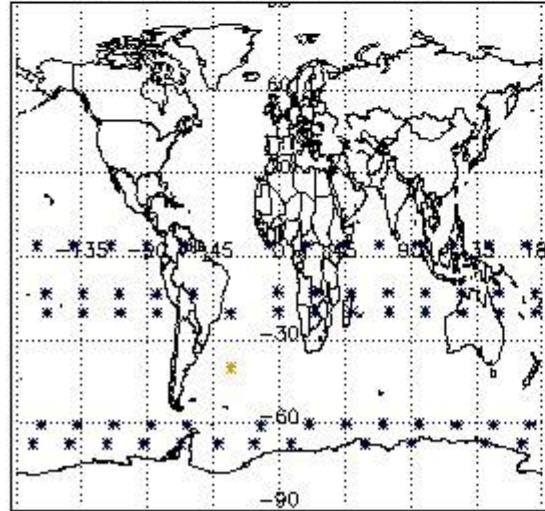
Percentage of flagged data per O3 profile



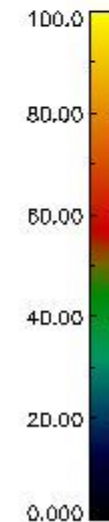
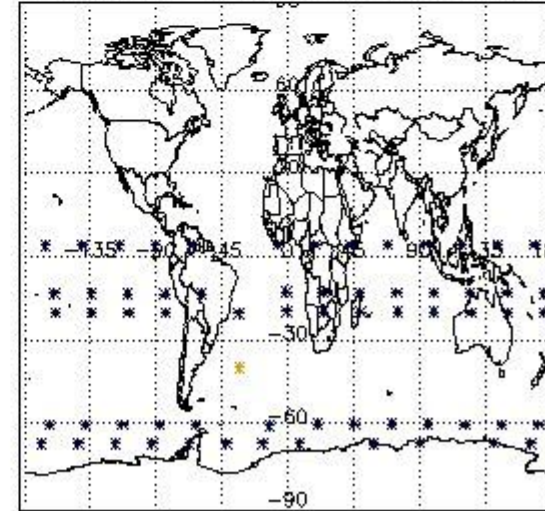
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

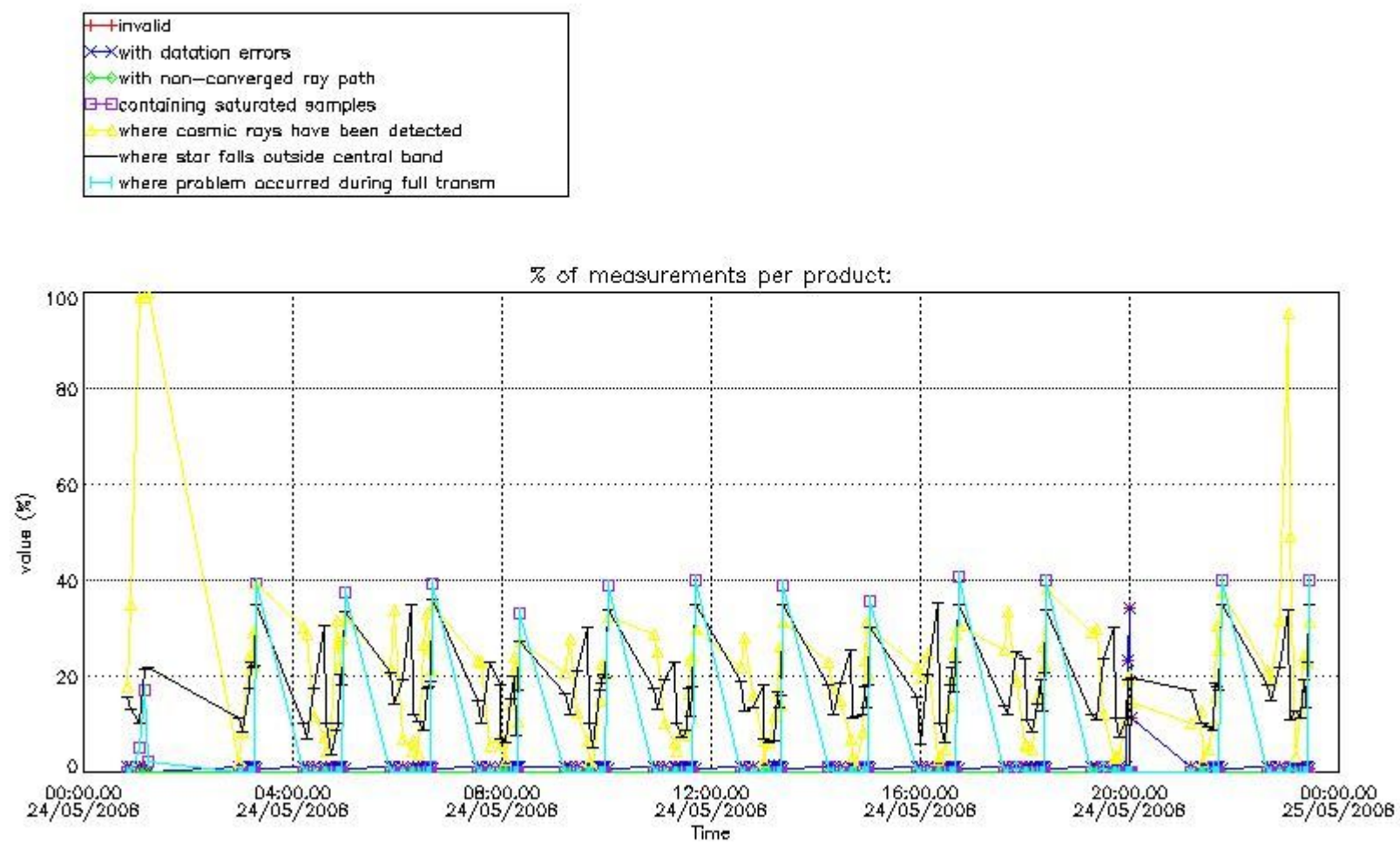


4. Level 1 quality information per product

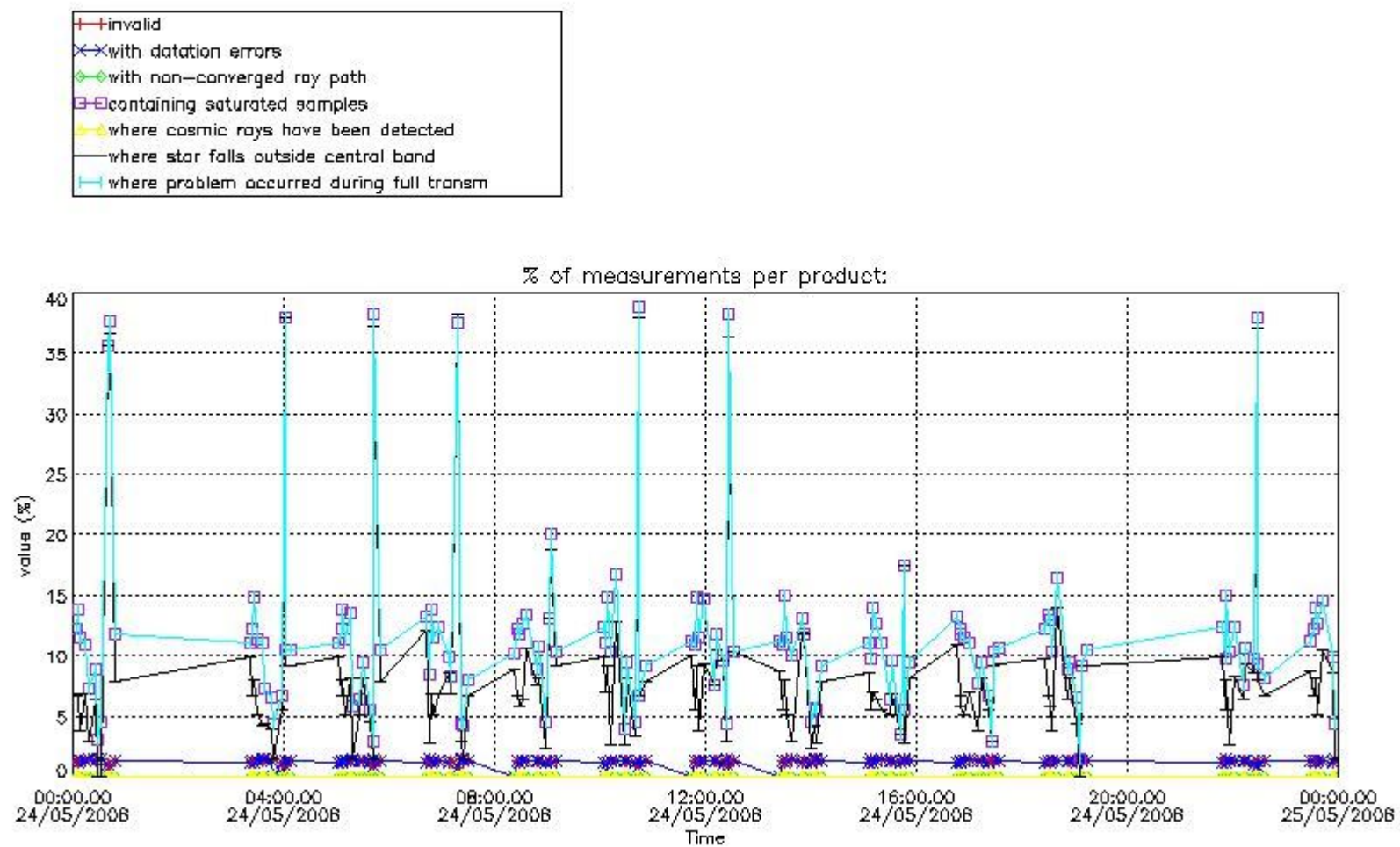
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

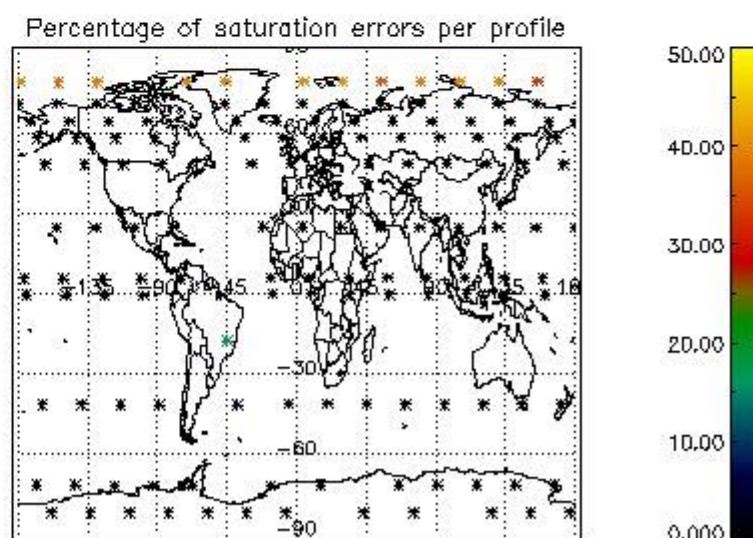
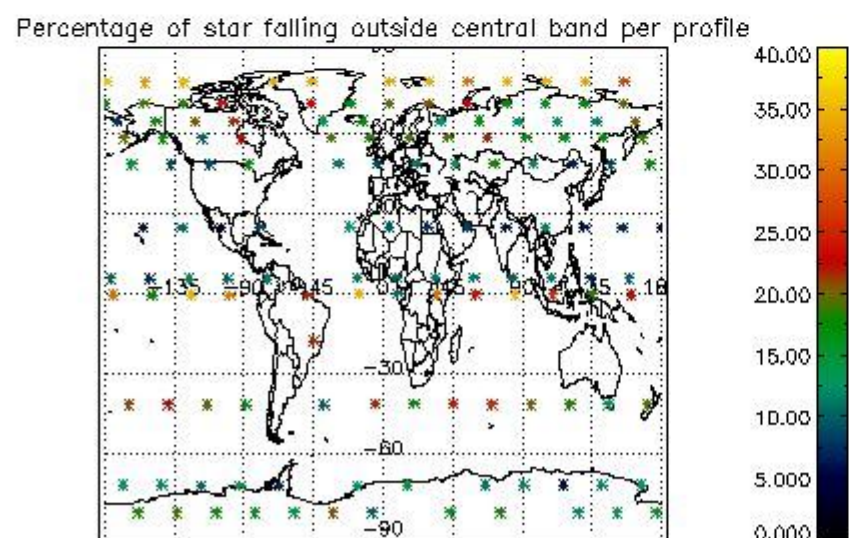
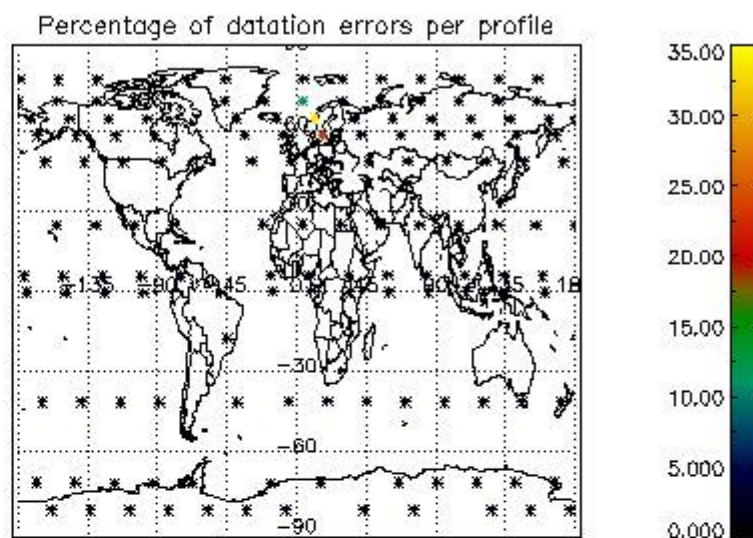
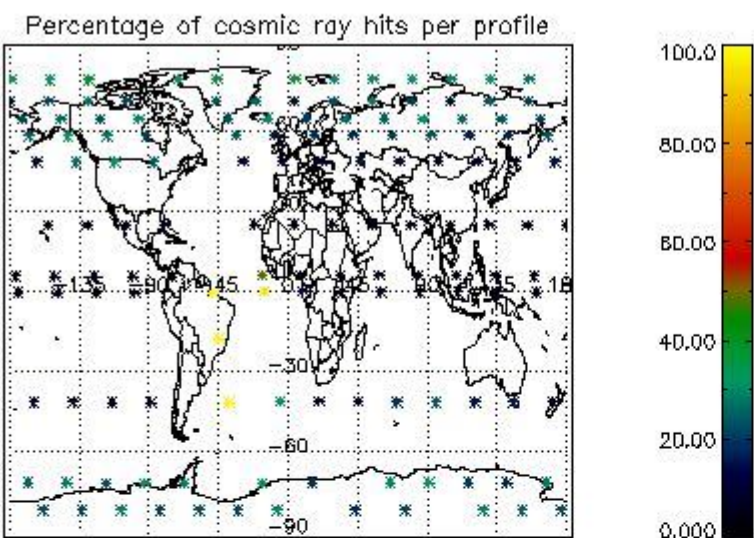


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

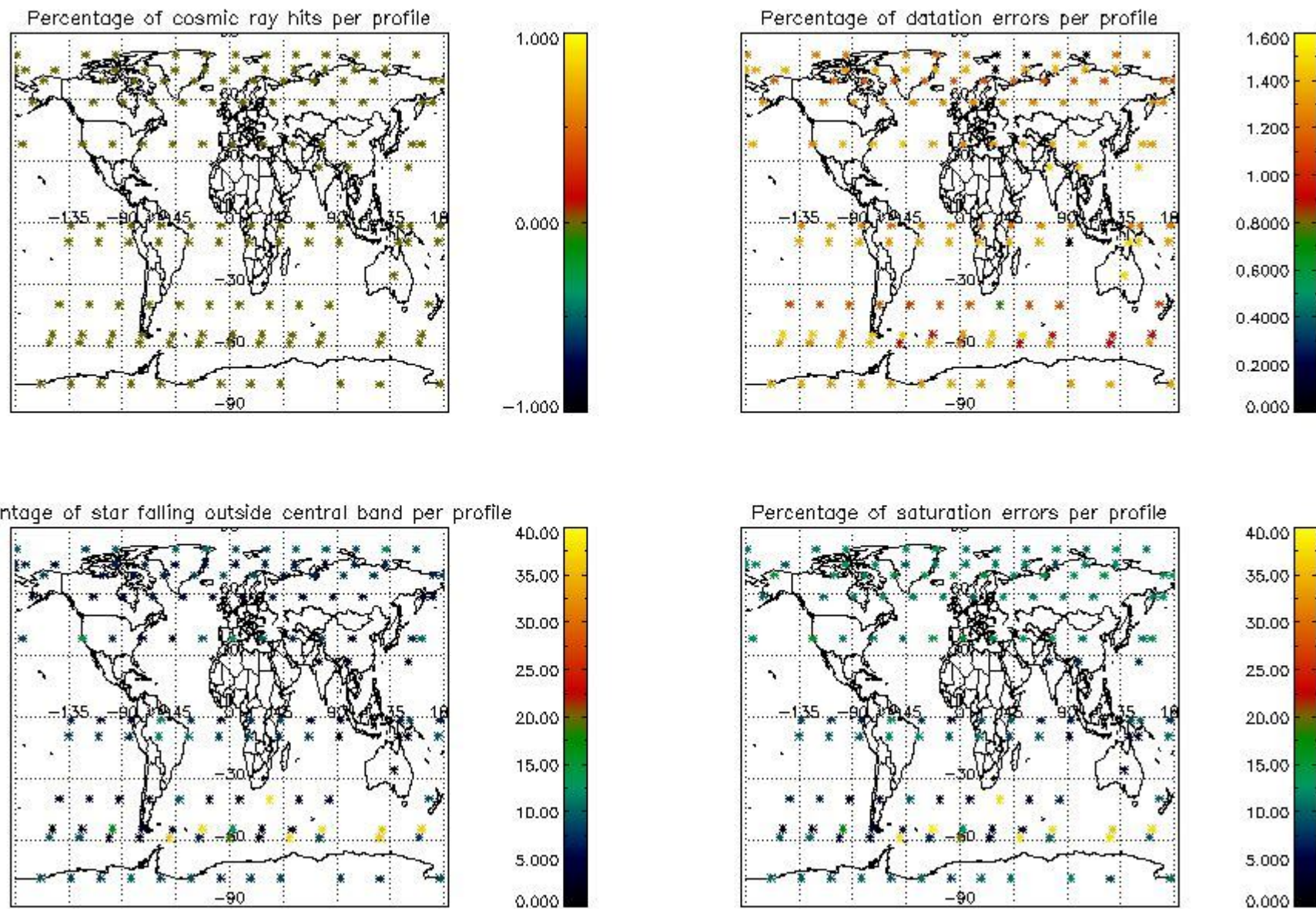


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

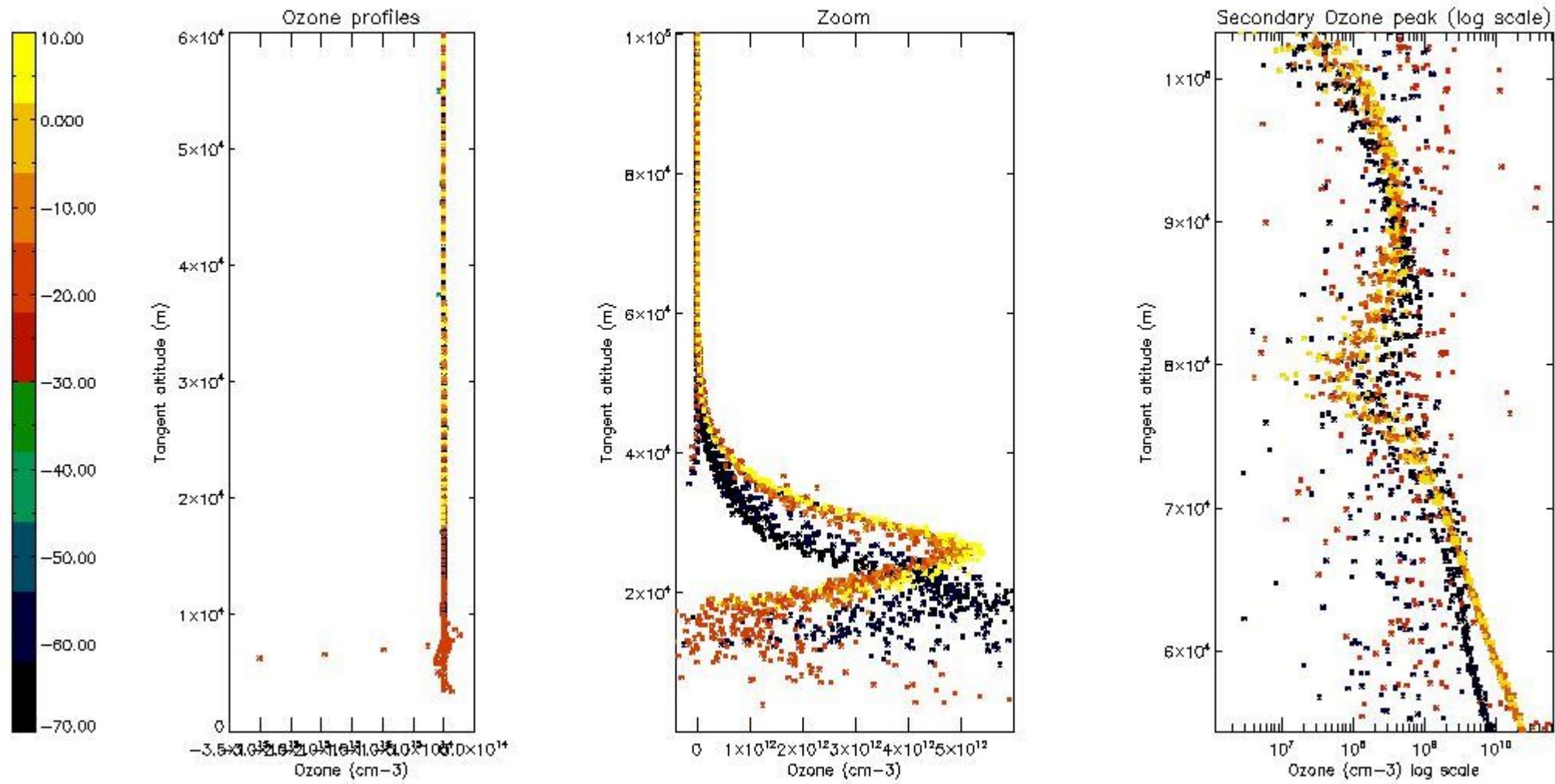
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

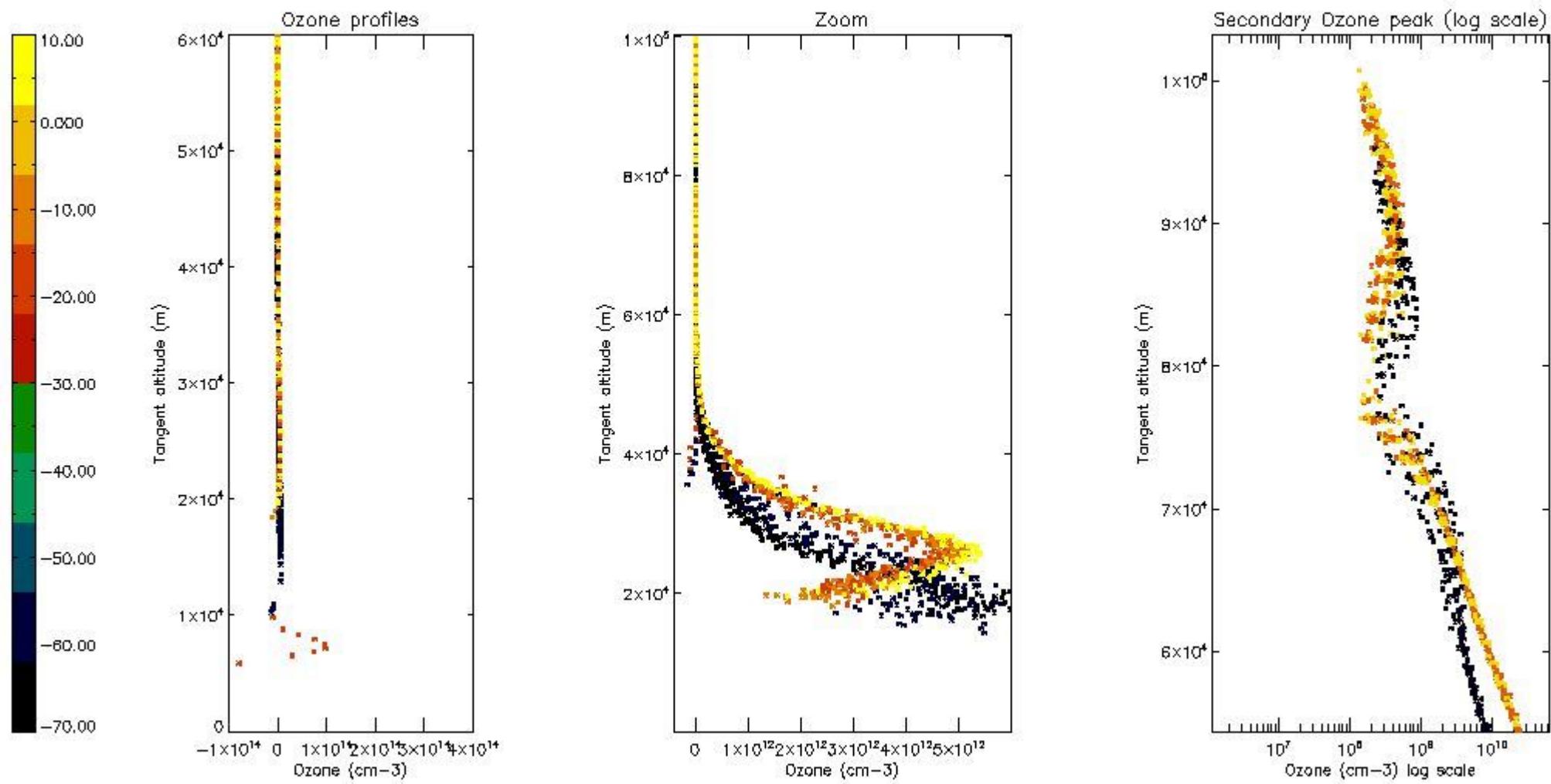
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



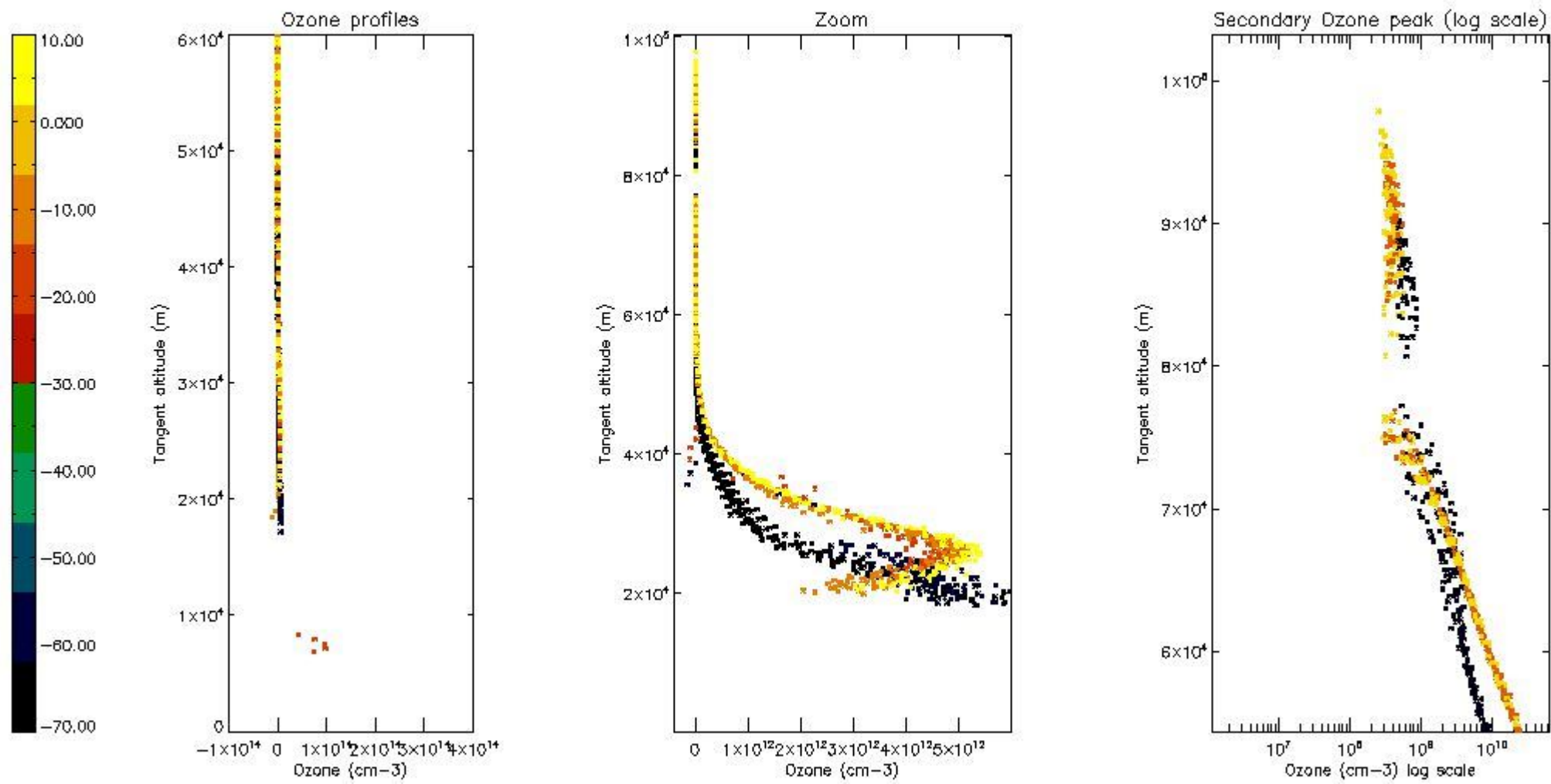
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



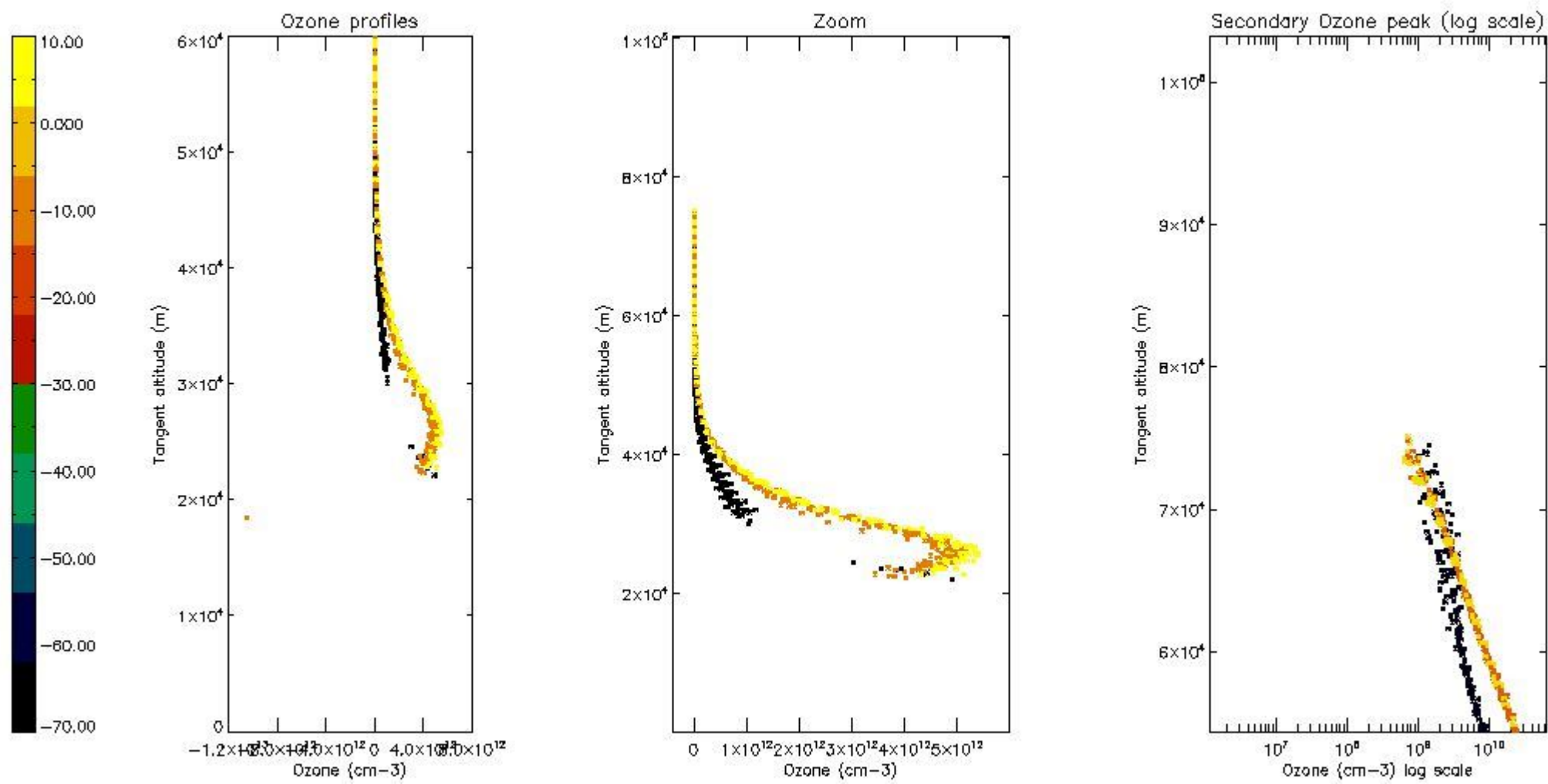
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



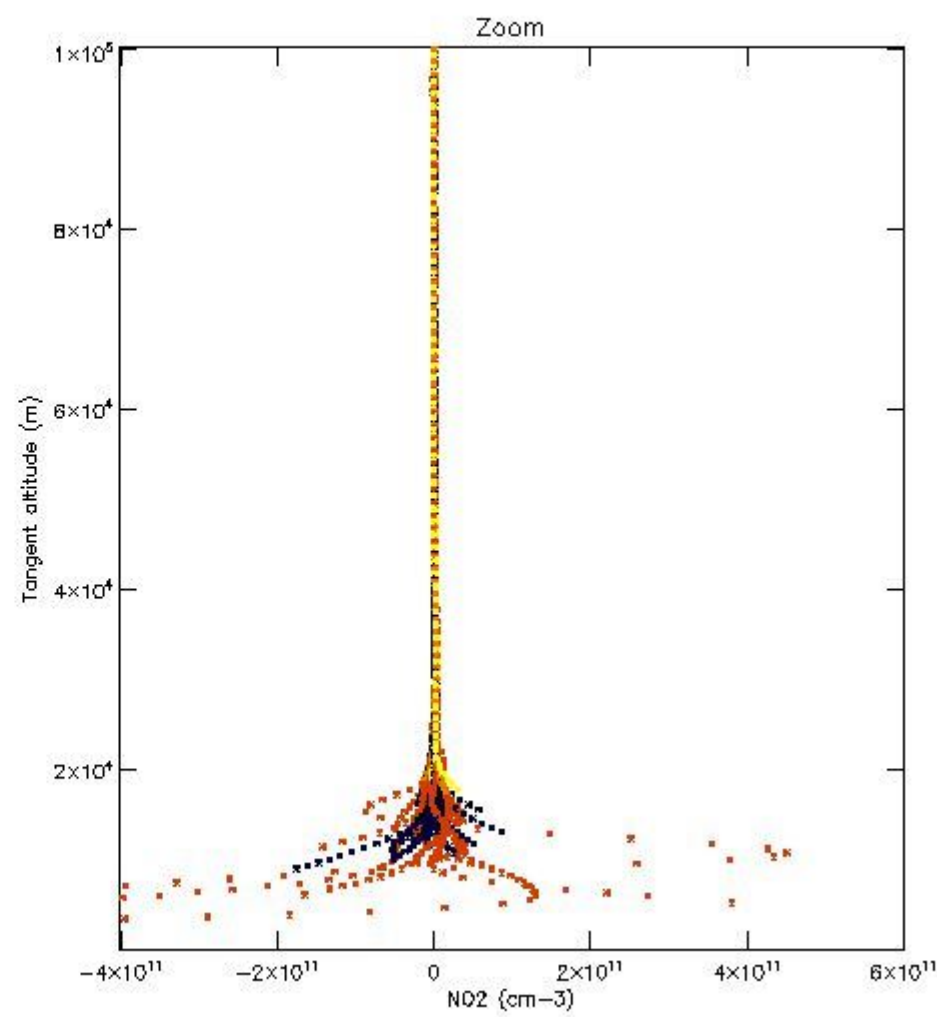
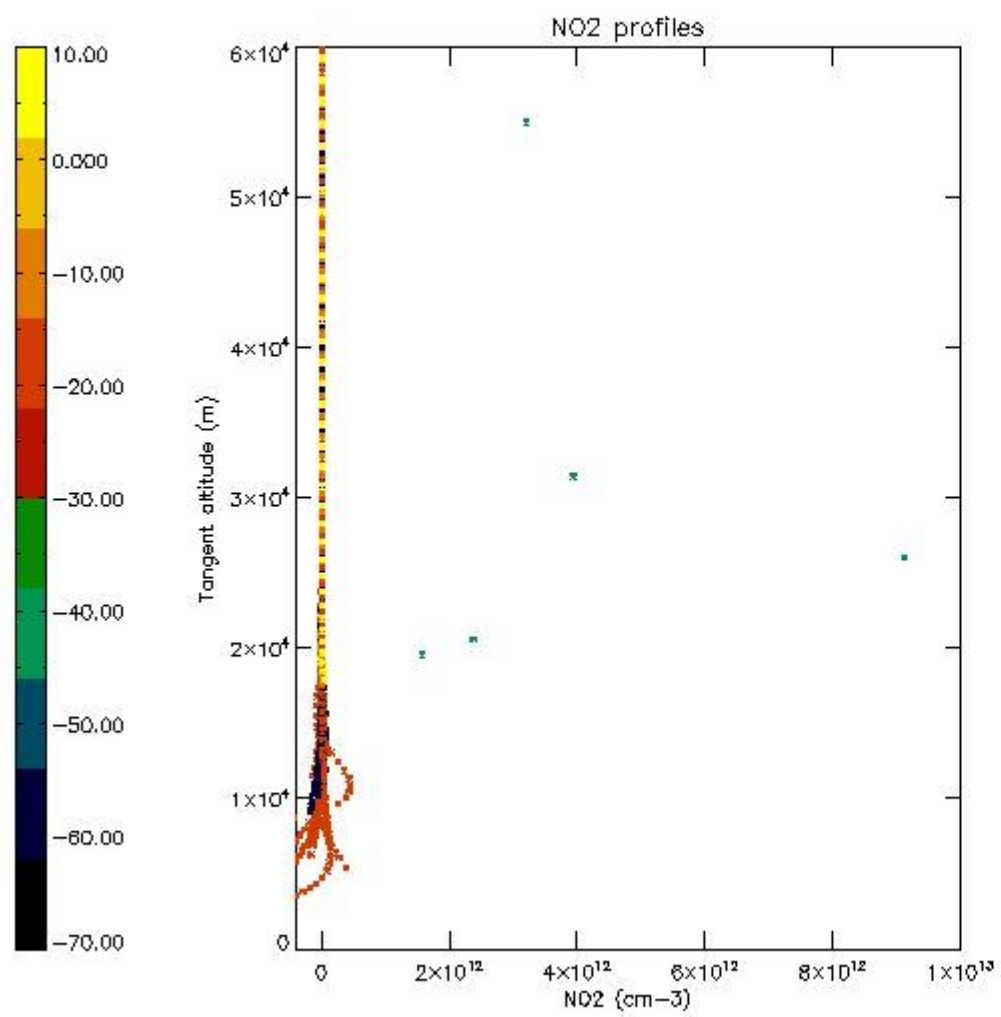
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



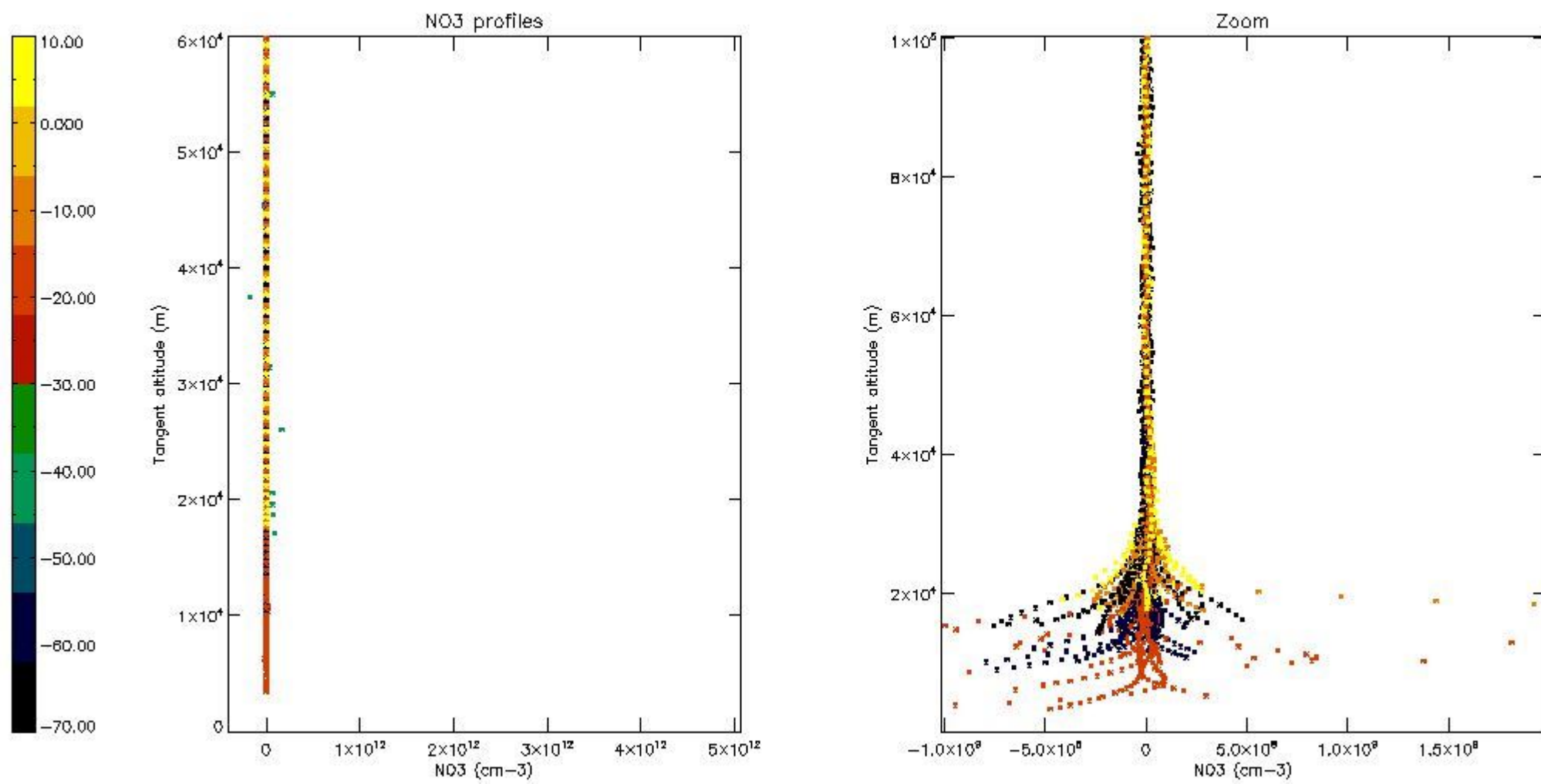
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



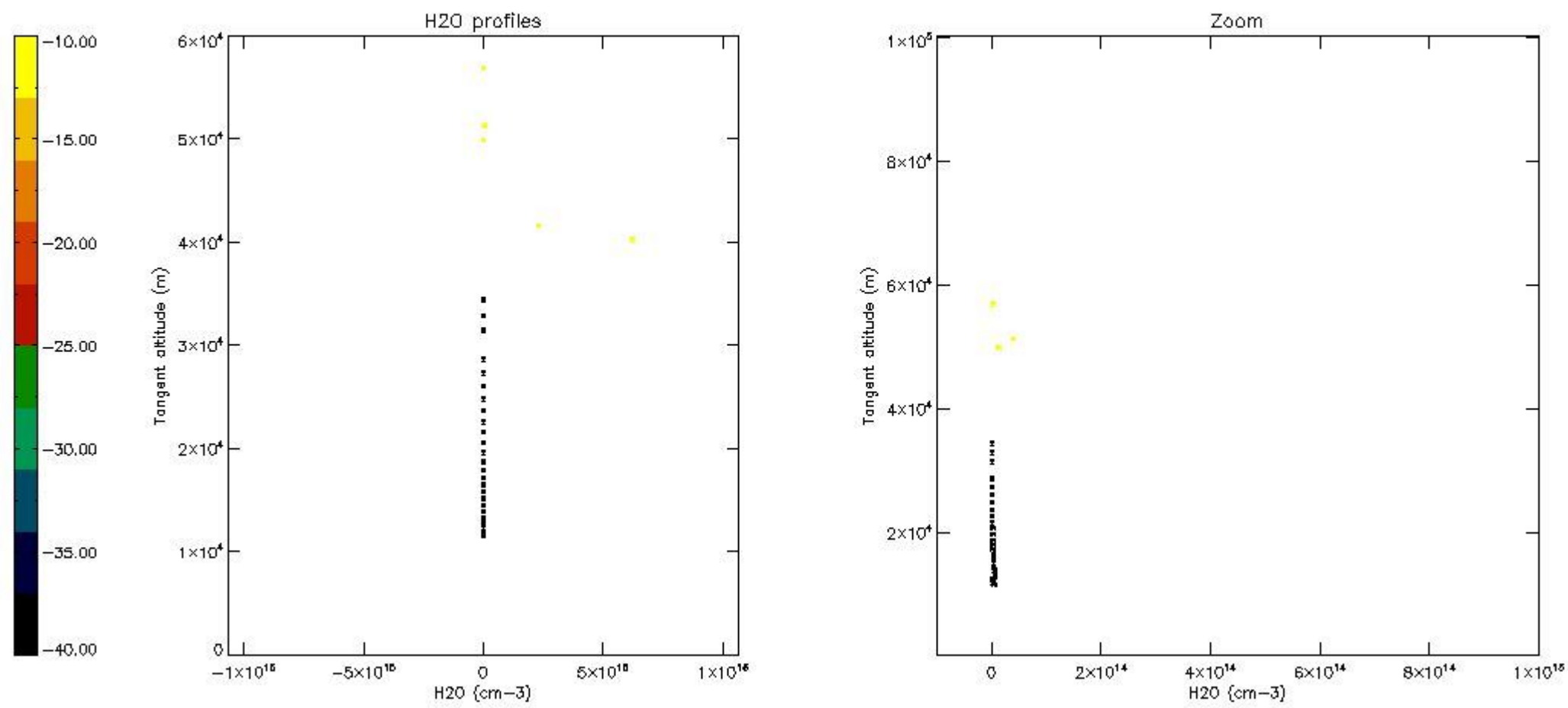
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

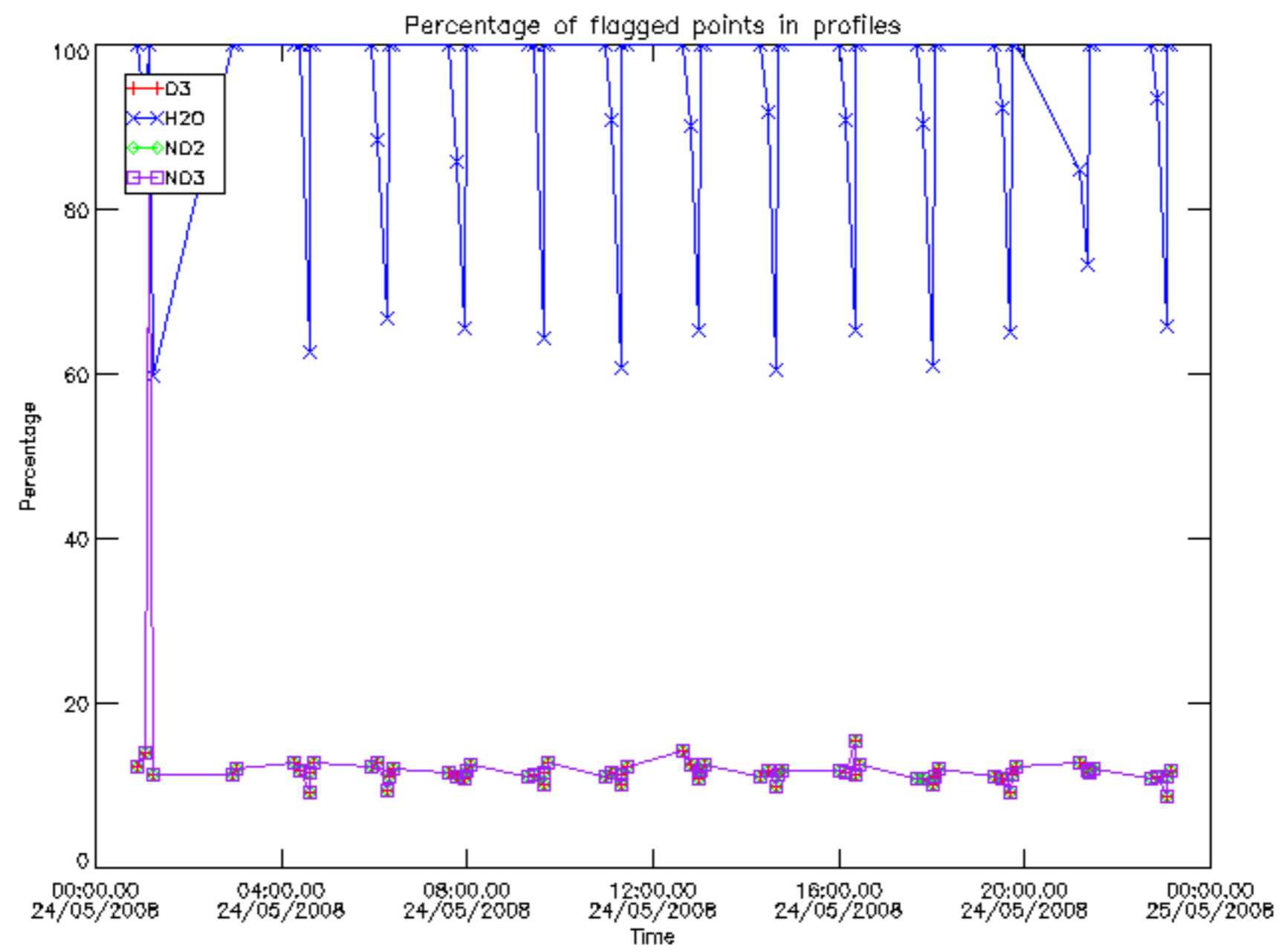
The colorbar represents the latitude.



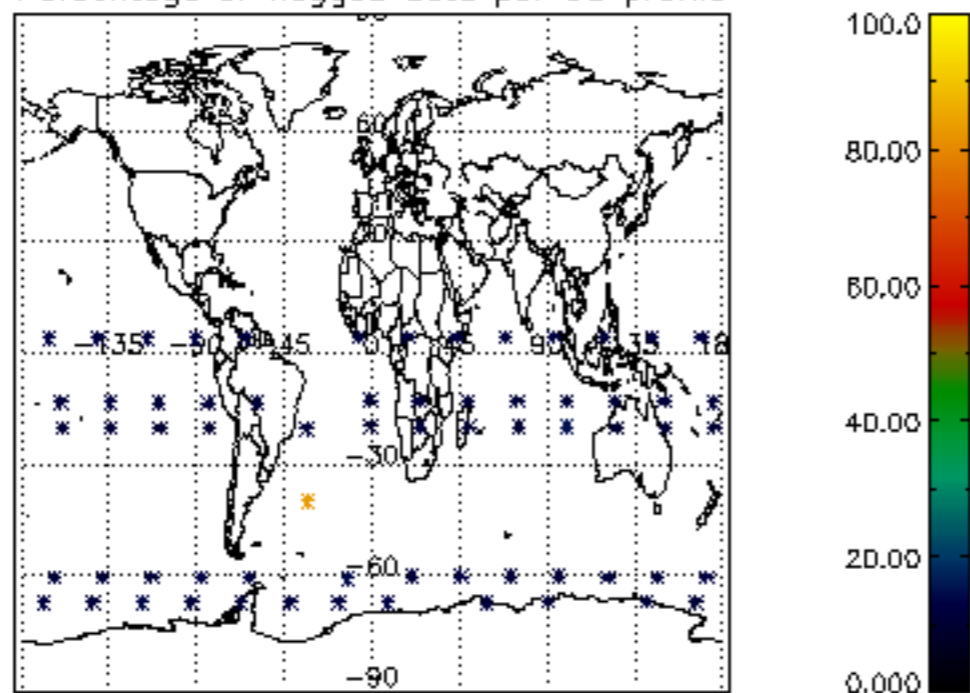
6. Auxiliary Data Files used for the production reported in section 2

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.

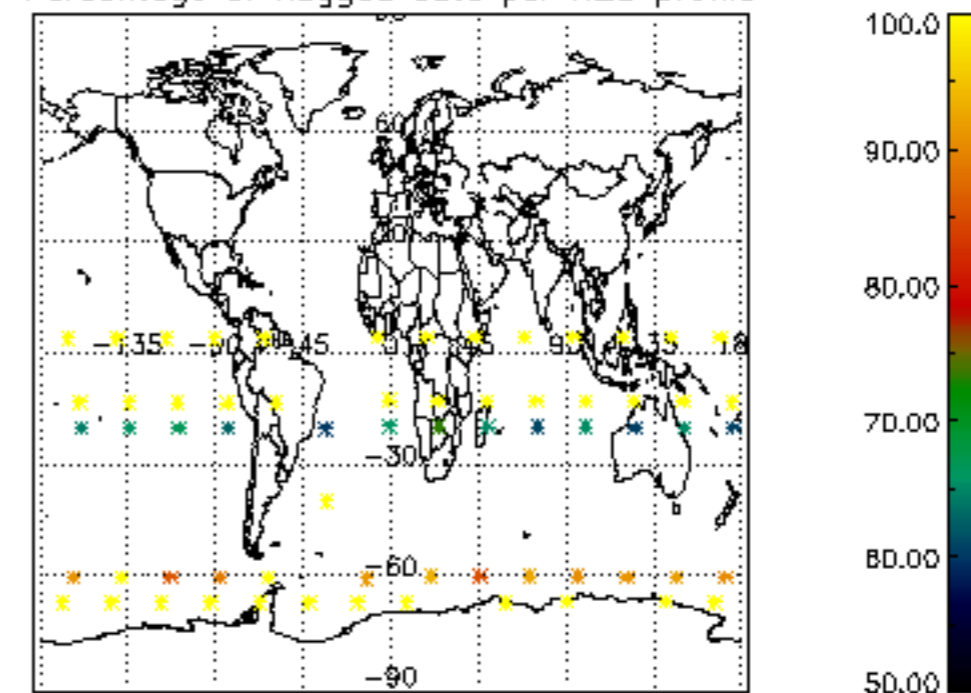
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-MAY-2008 00:03:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-MAY-2008 00:03:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-MAY-2008 00:03:17



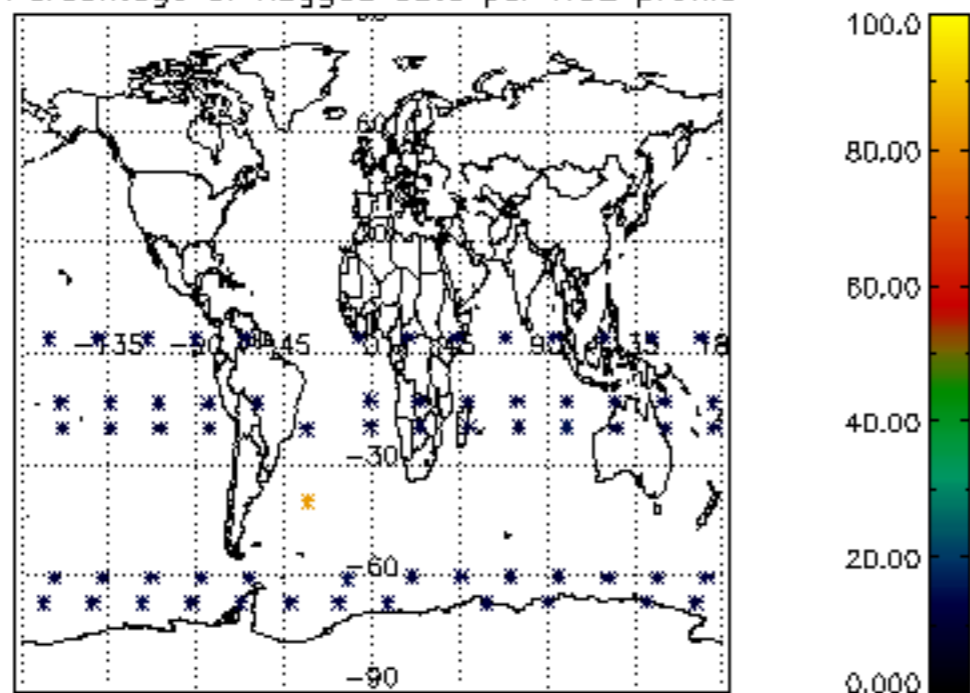
Percentage of flagged data per D3 profile



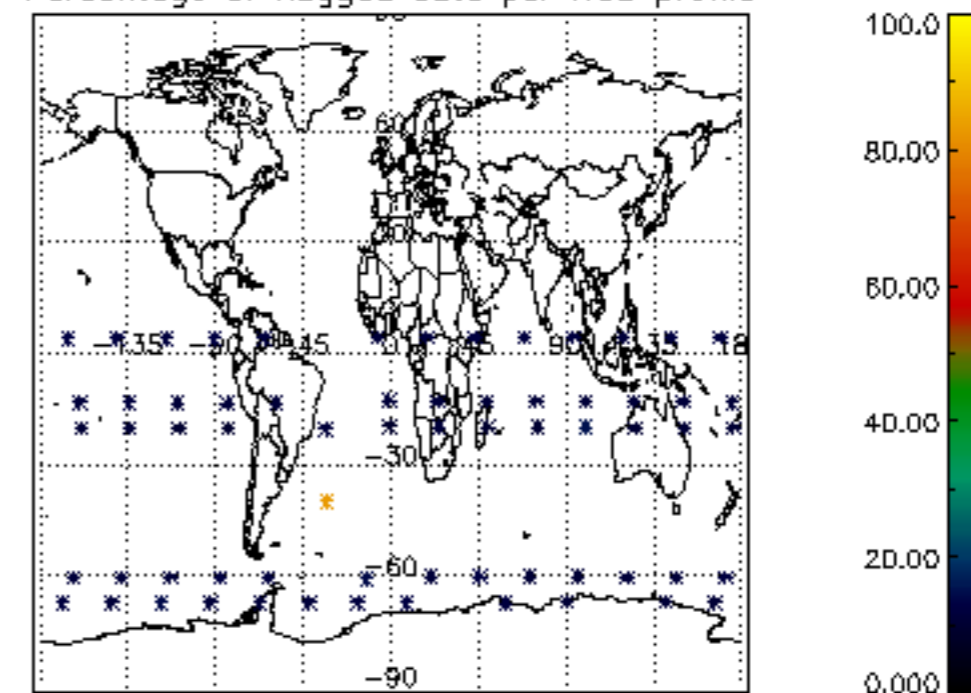
Percentage of flagged data per H2O profile

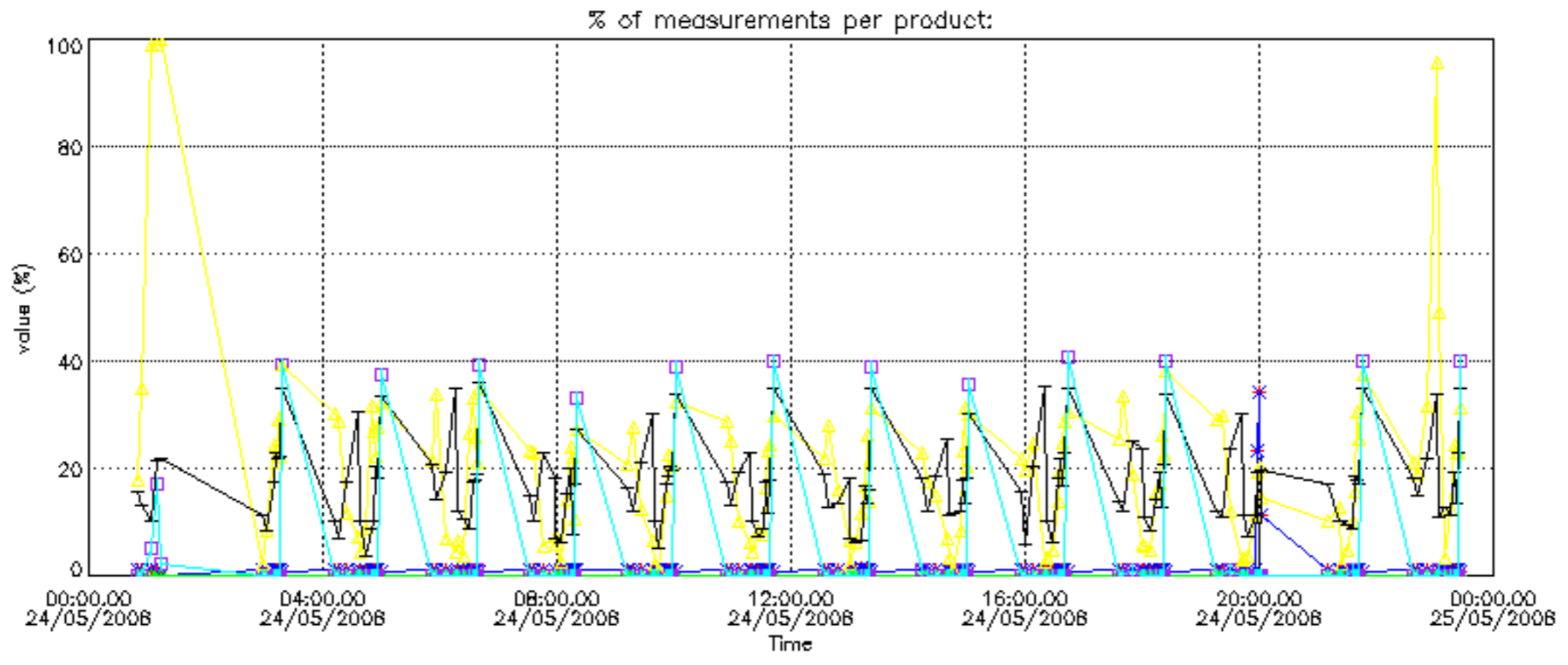


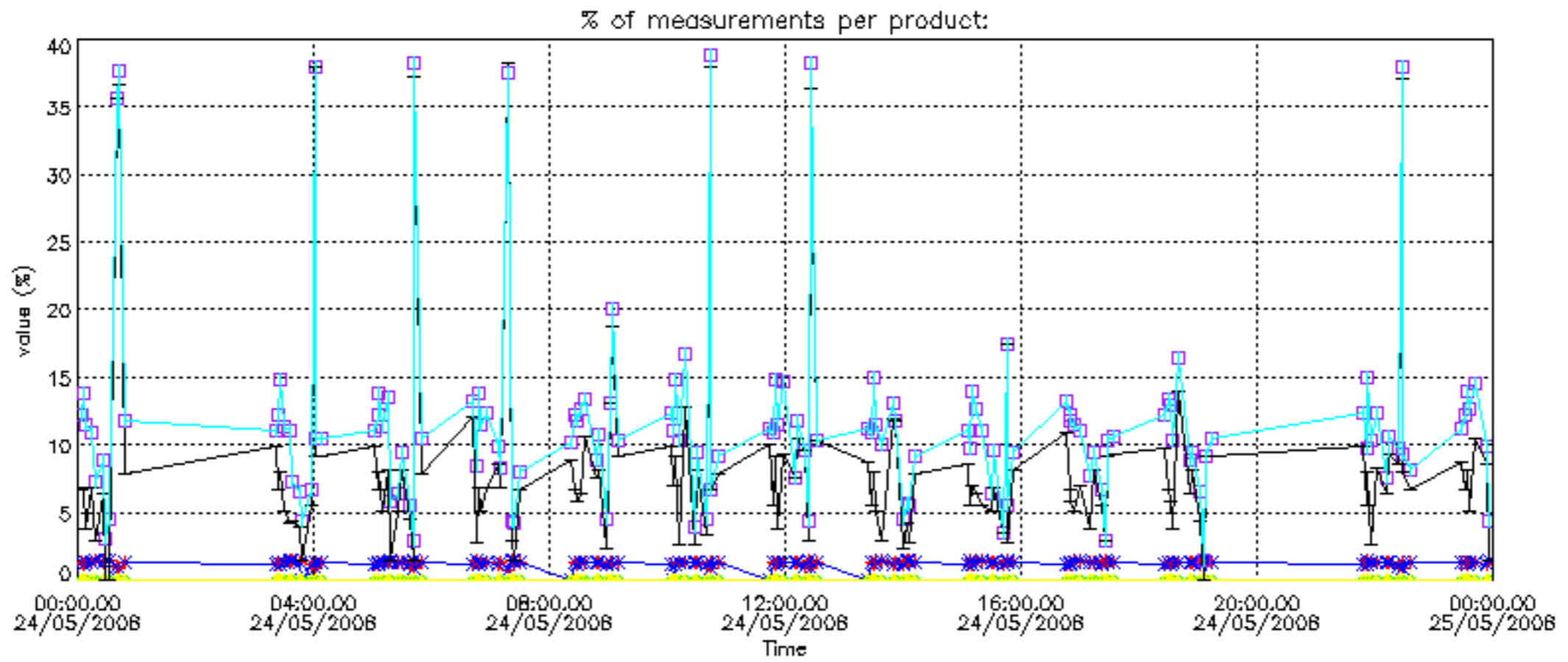
Percentage of flagged data per NO2 profile



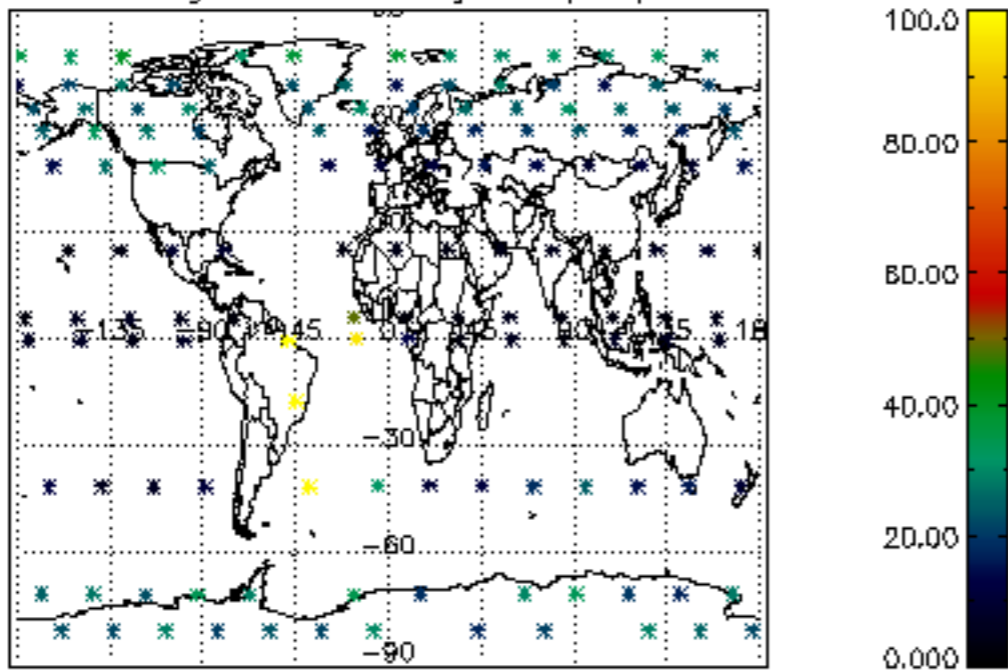
Percentage of flagged data per NO3 profile



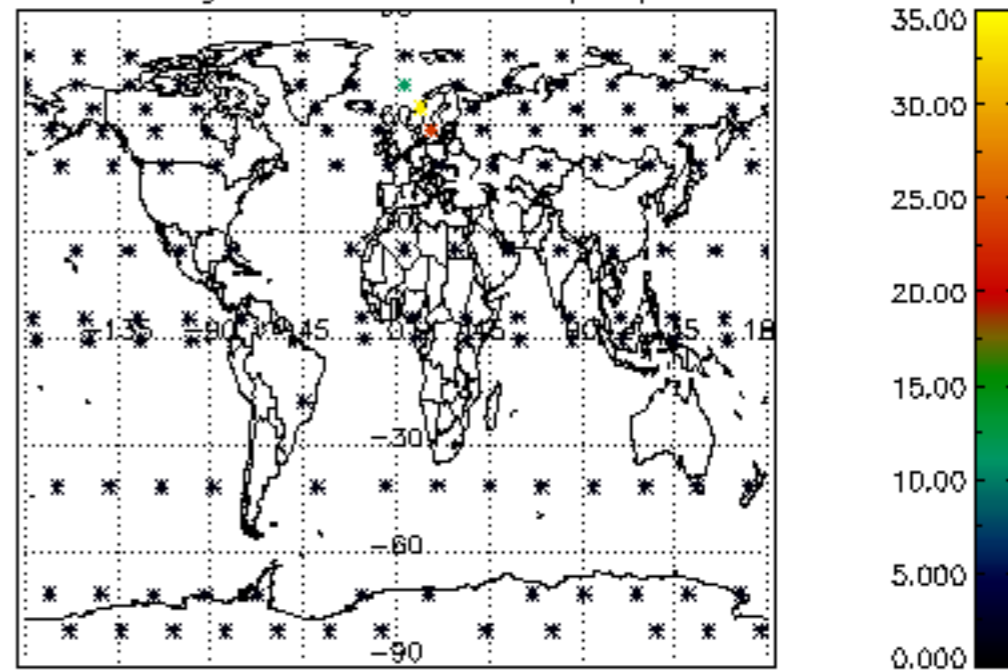




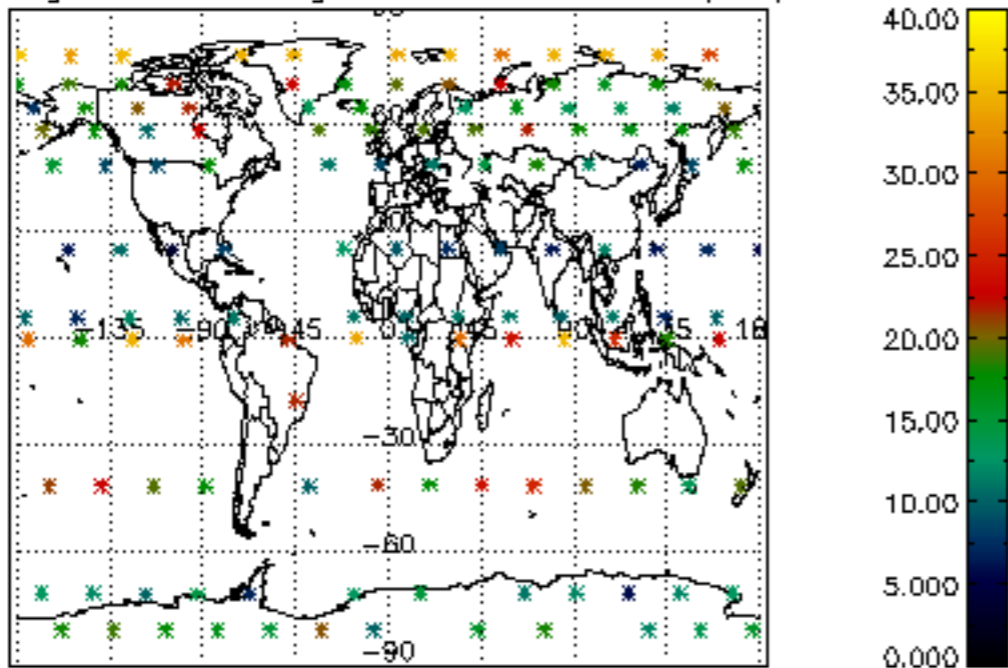
Percentage of cosmic ray hits per profile



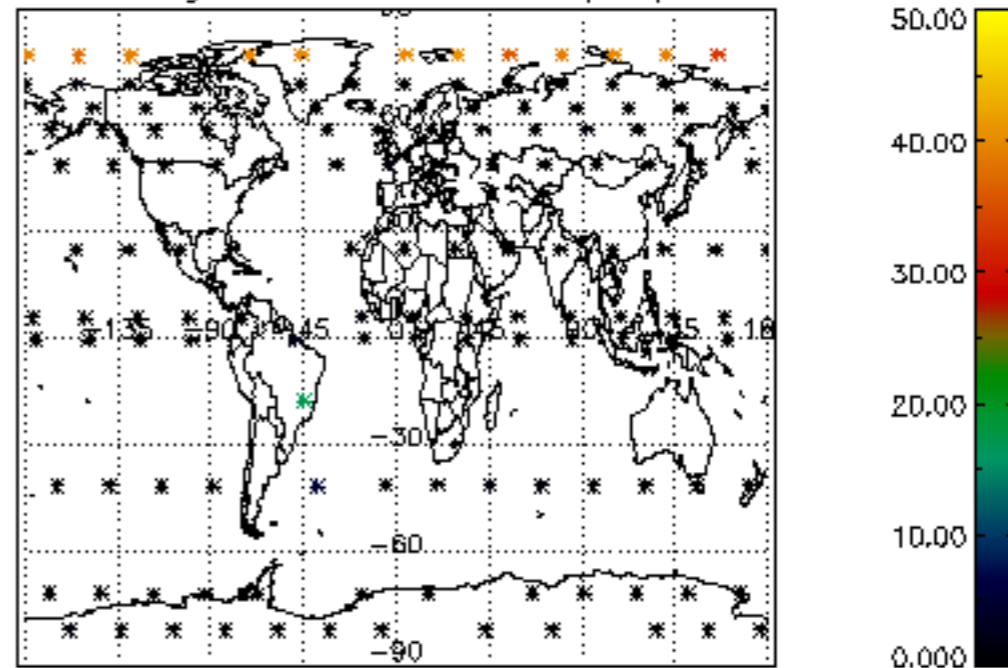
Percentage of datation errors per profile



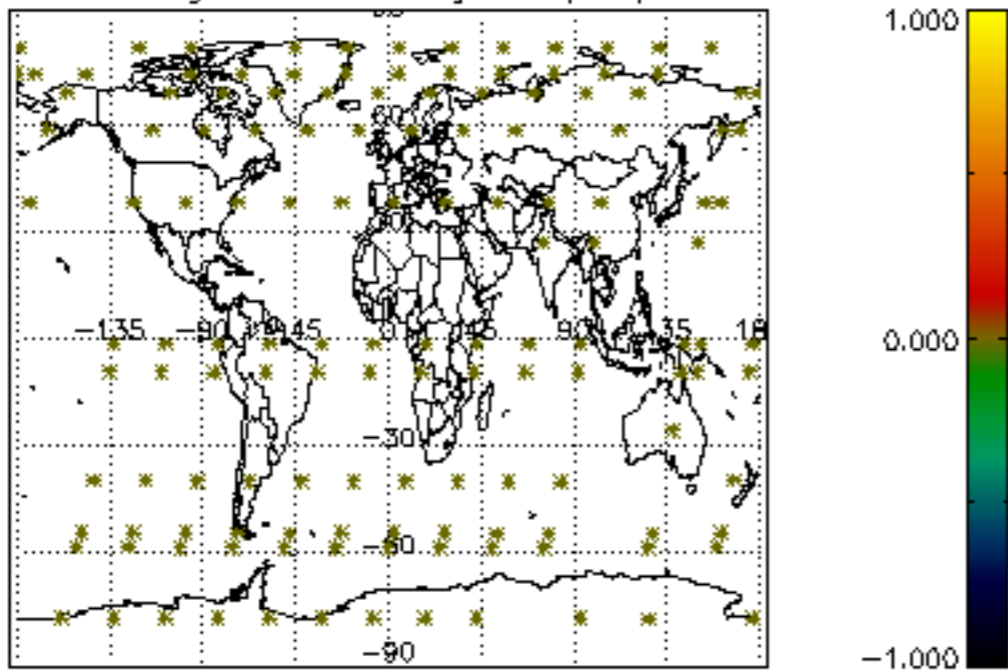
Percentage of star falling outside central band per profile



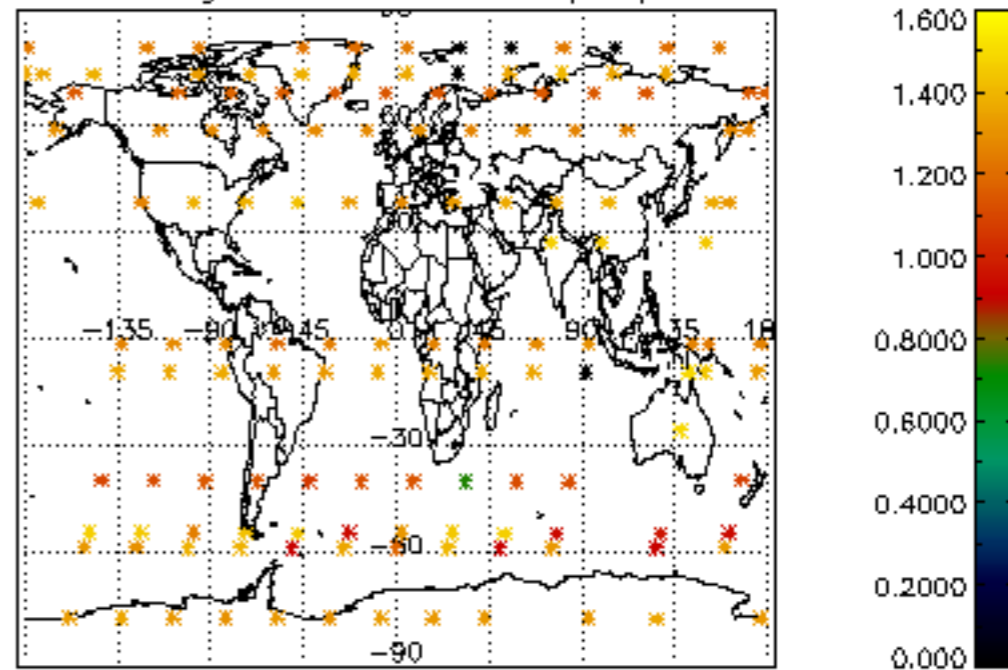
Percentage of saturation errors per profile



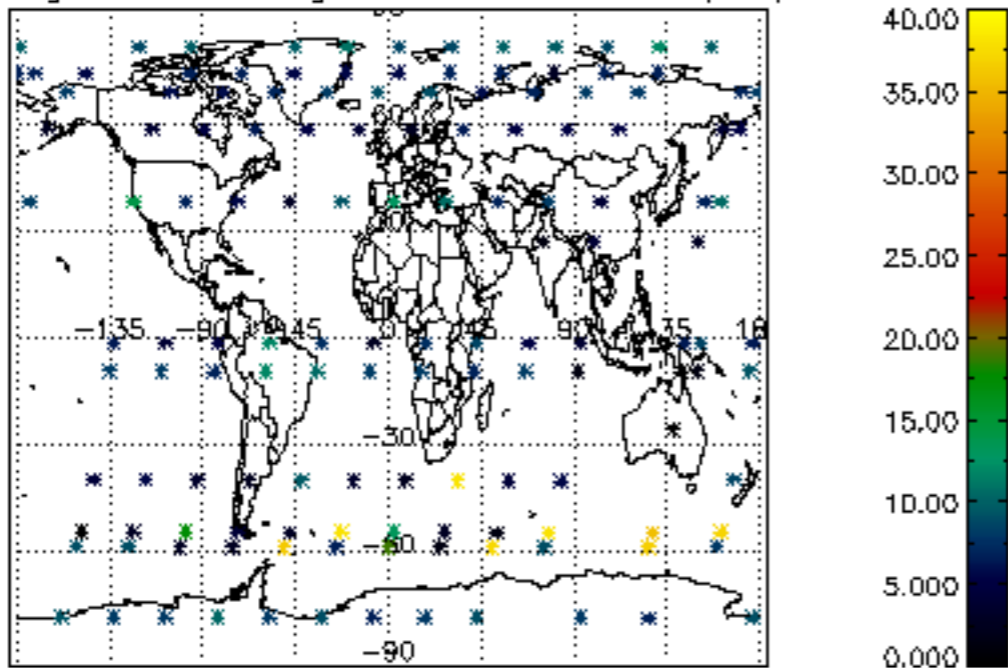
Percentage of cosmic ray hits per profile



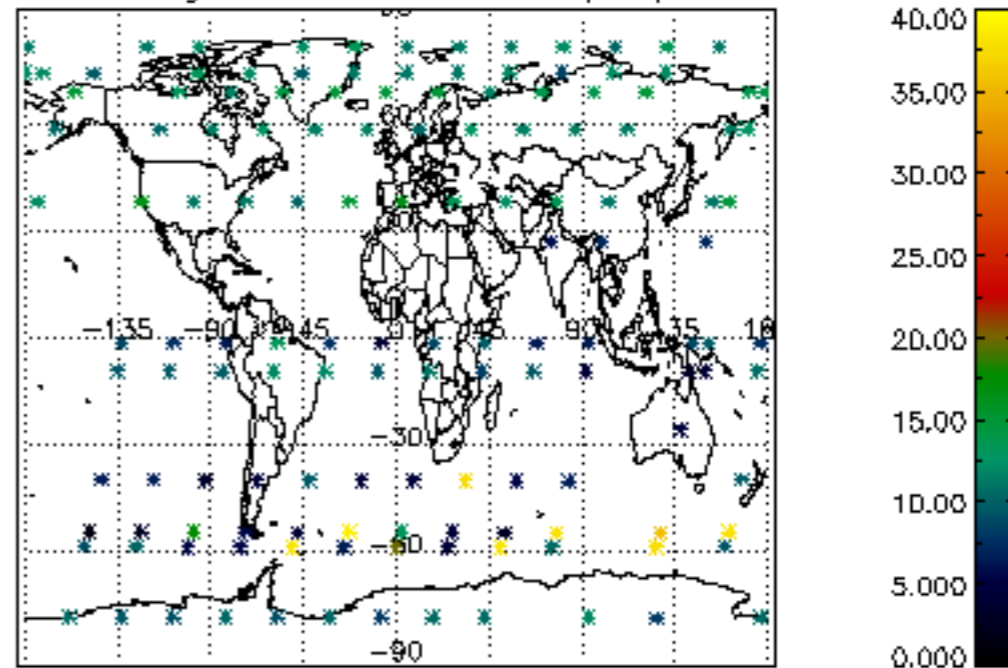
Percentage of datation errors per profile

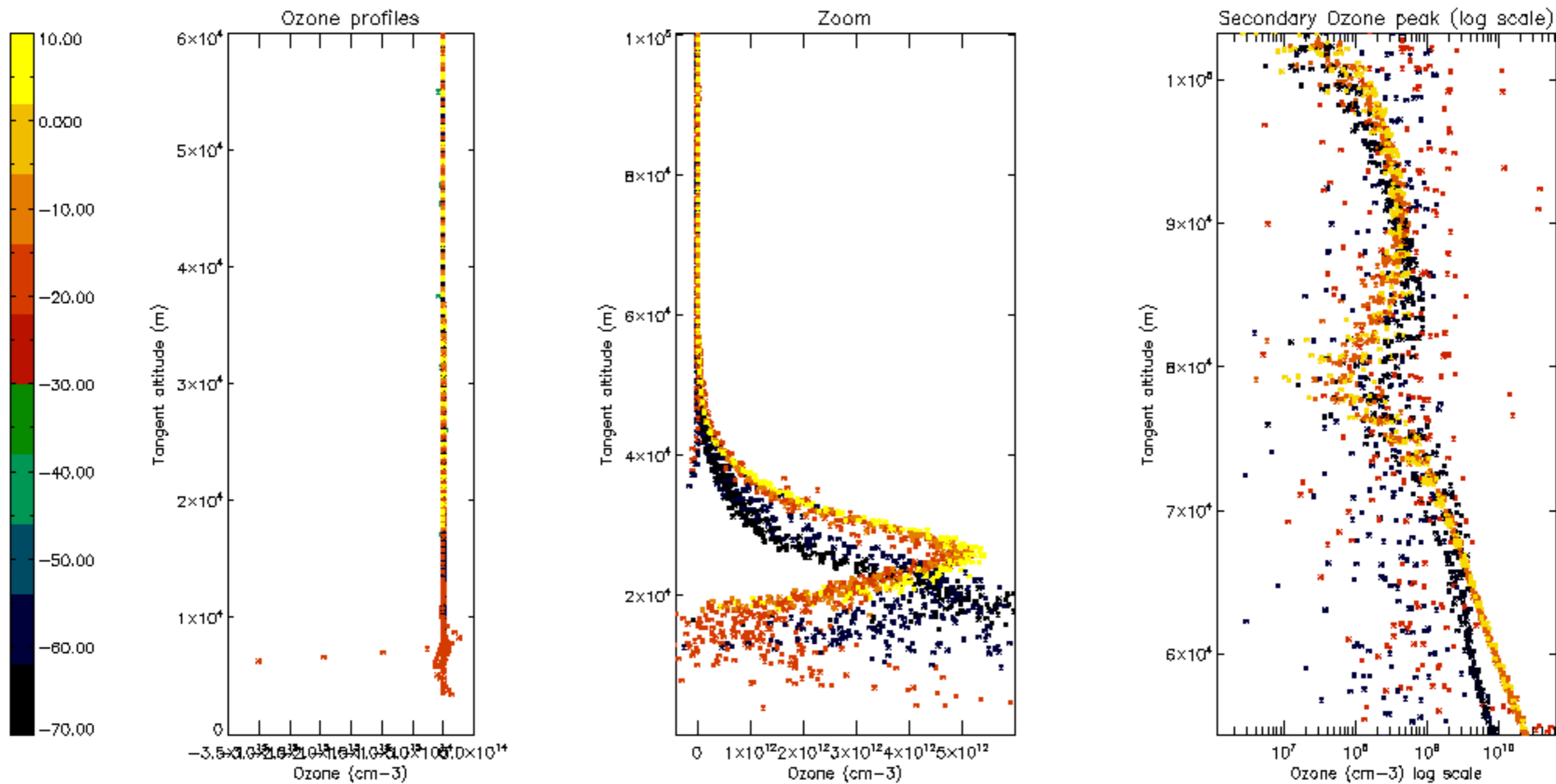


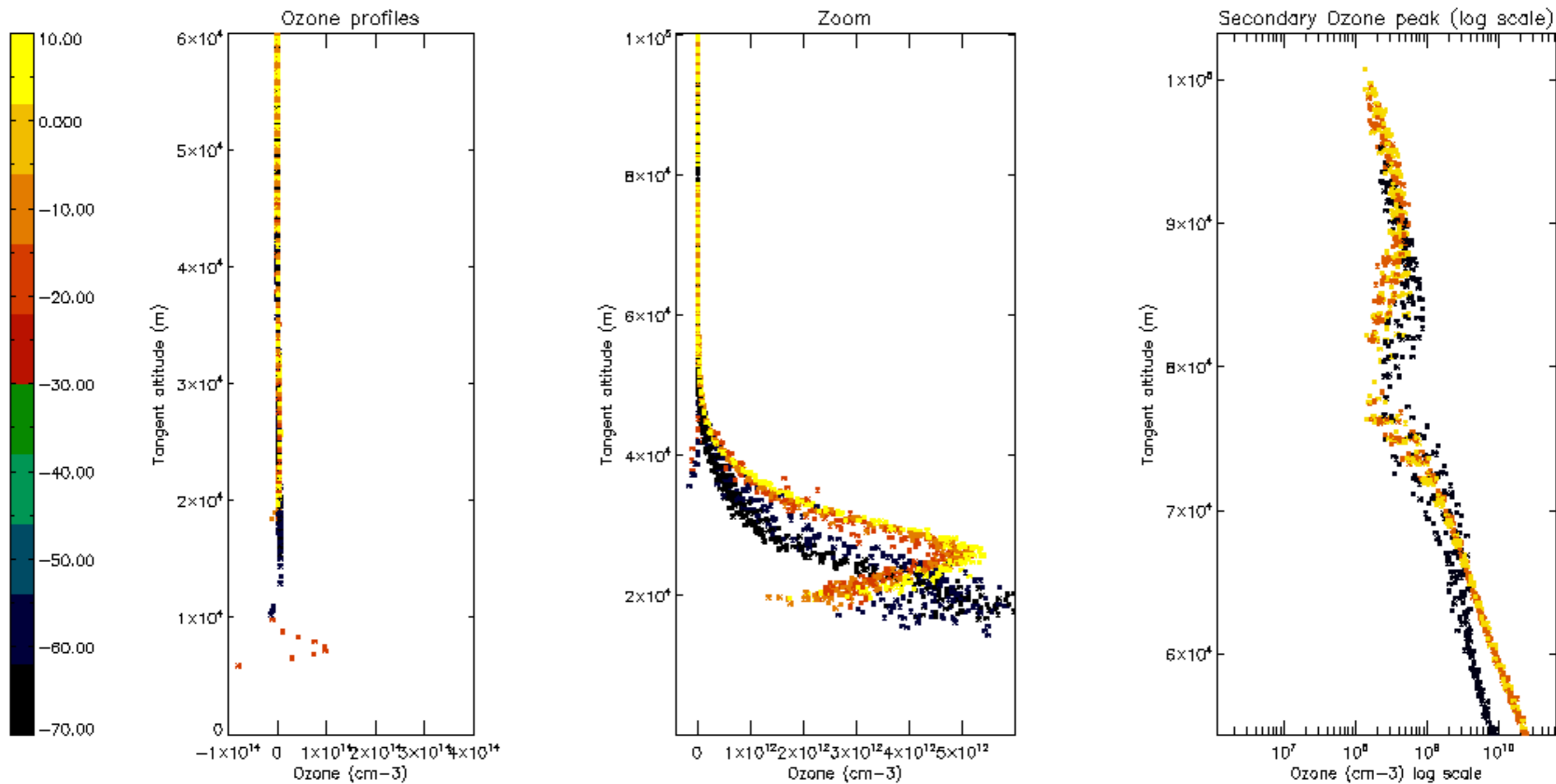
Percentage of star falling outside central band per profile

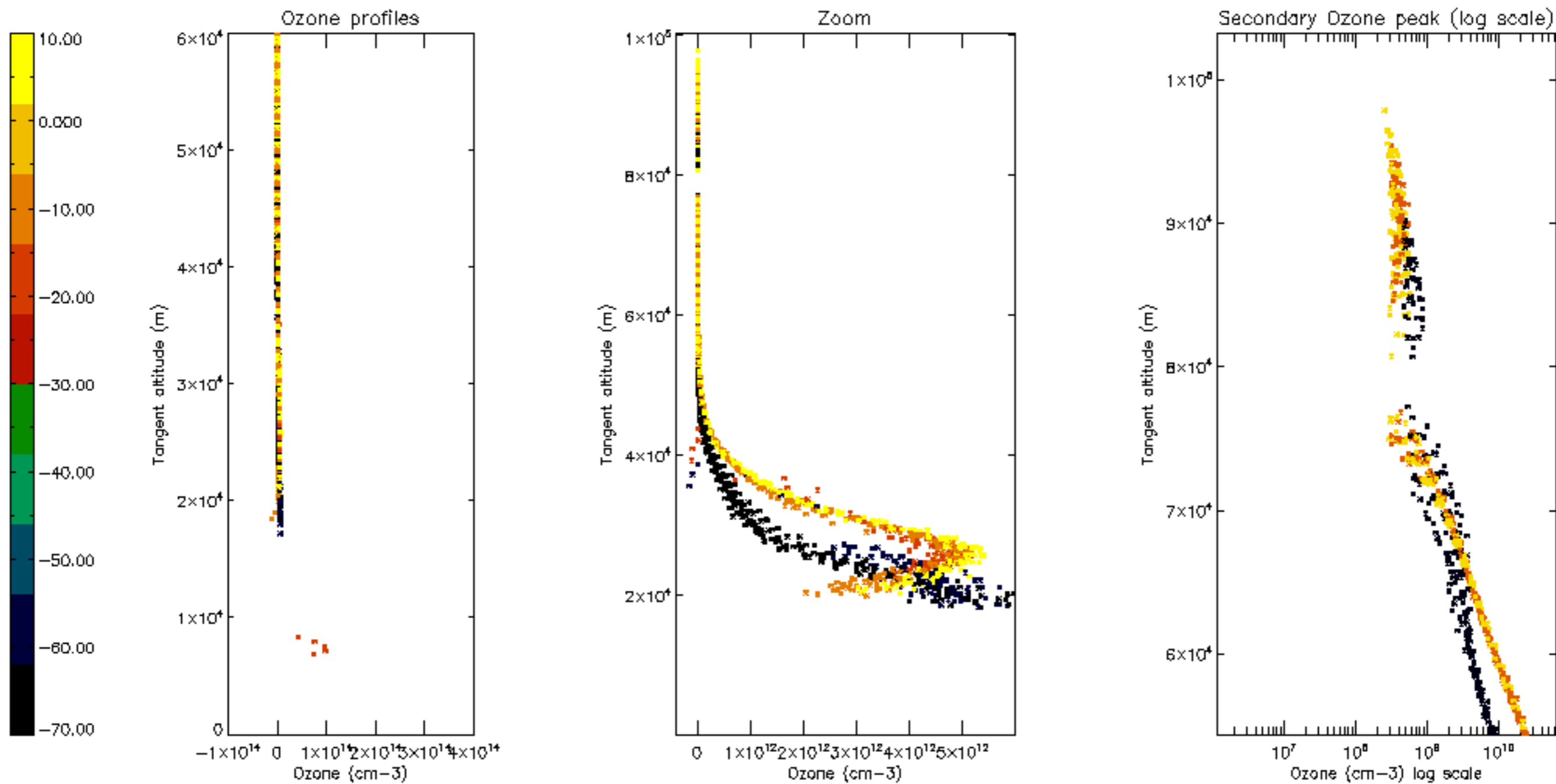


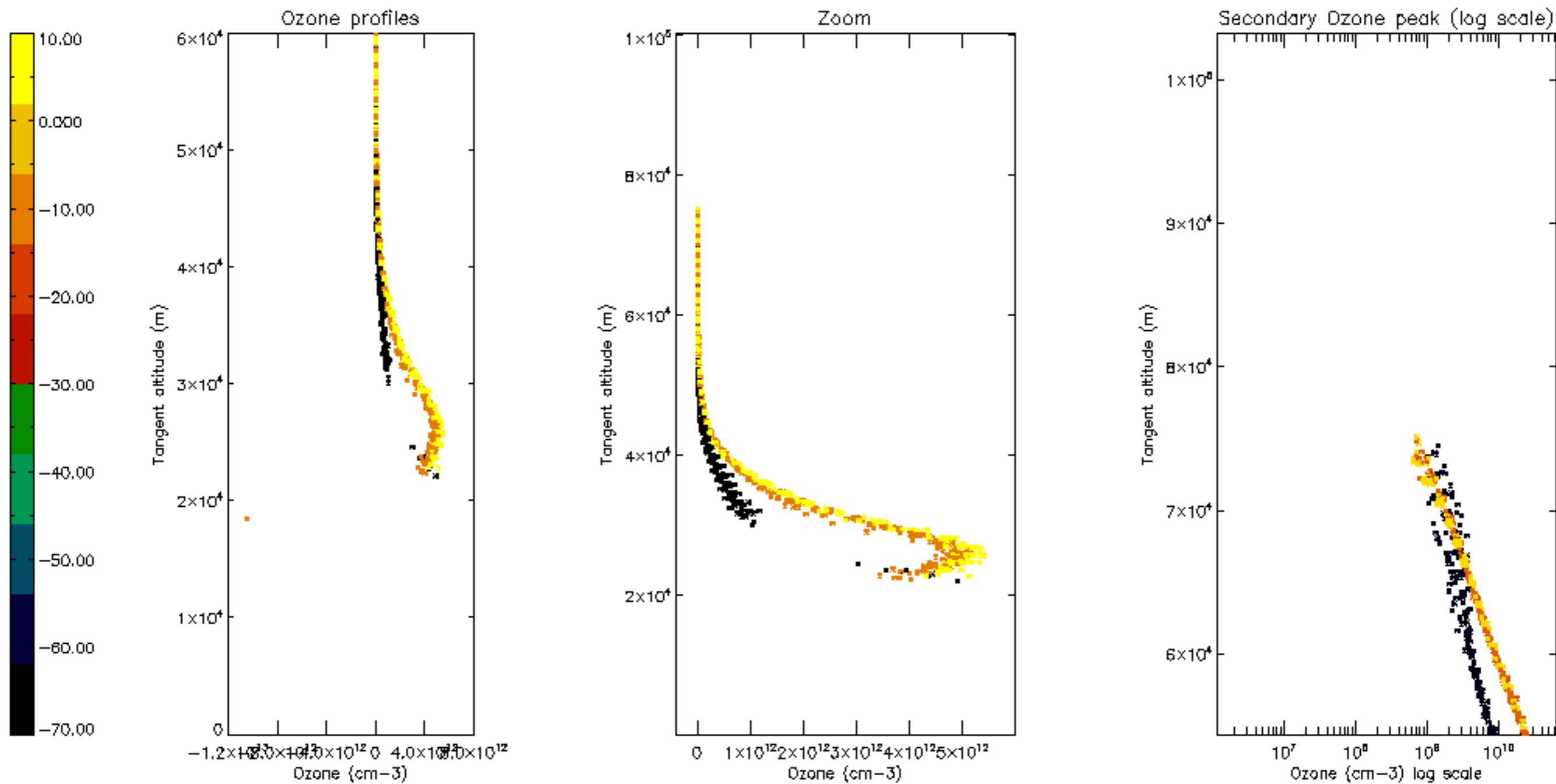
Percentage of saturation errors per profile

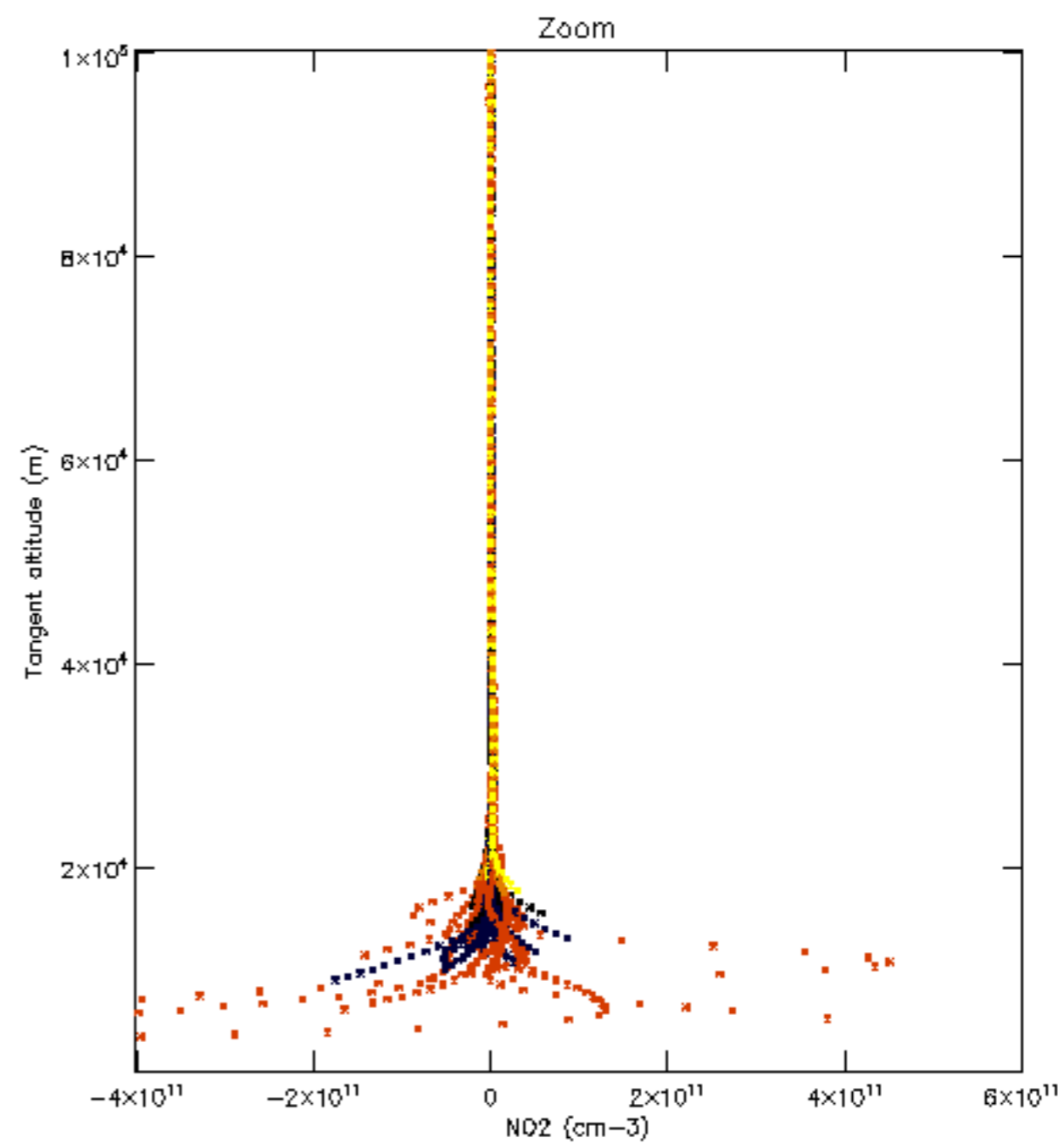
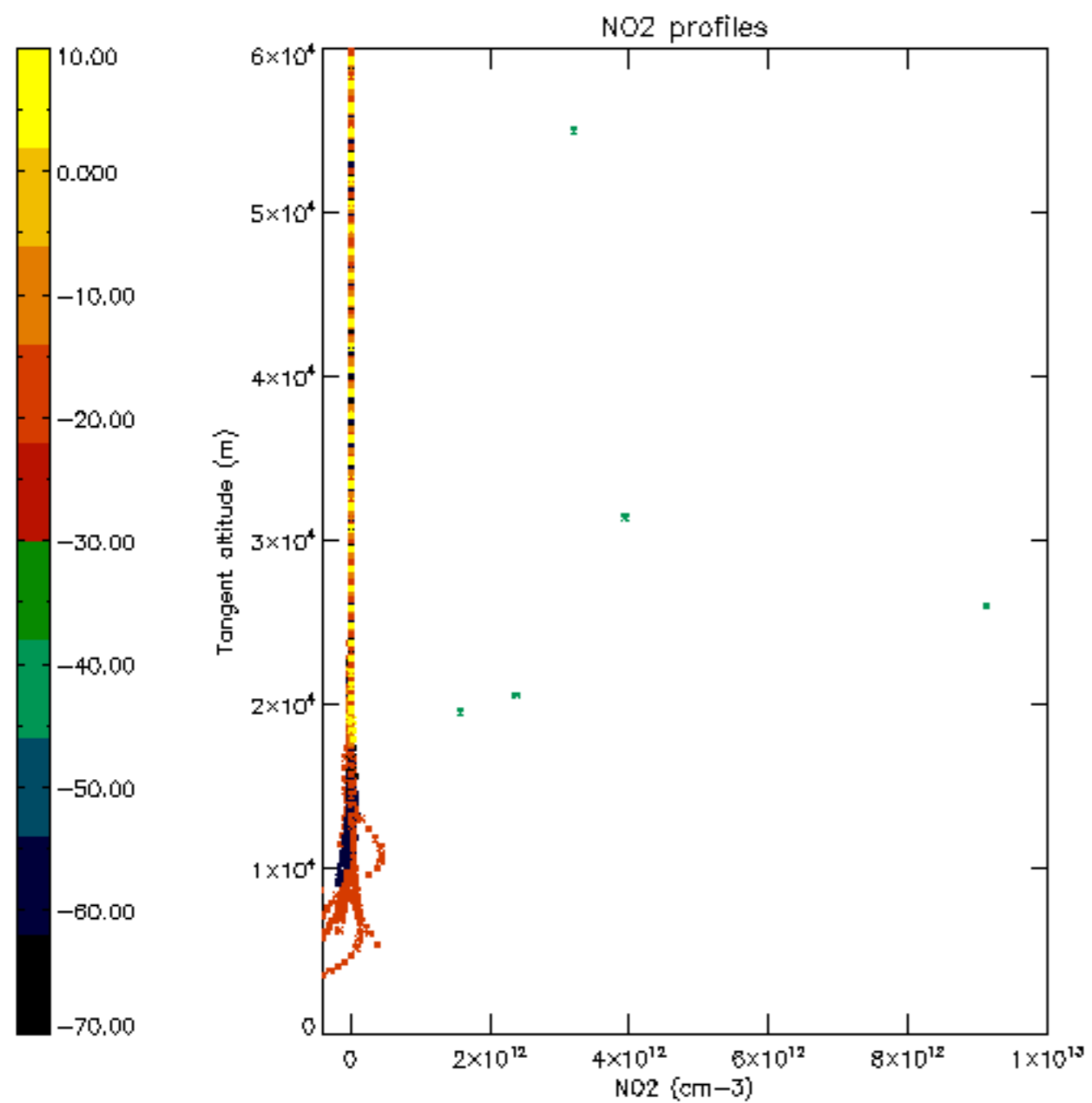


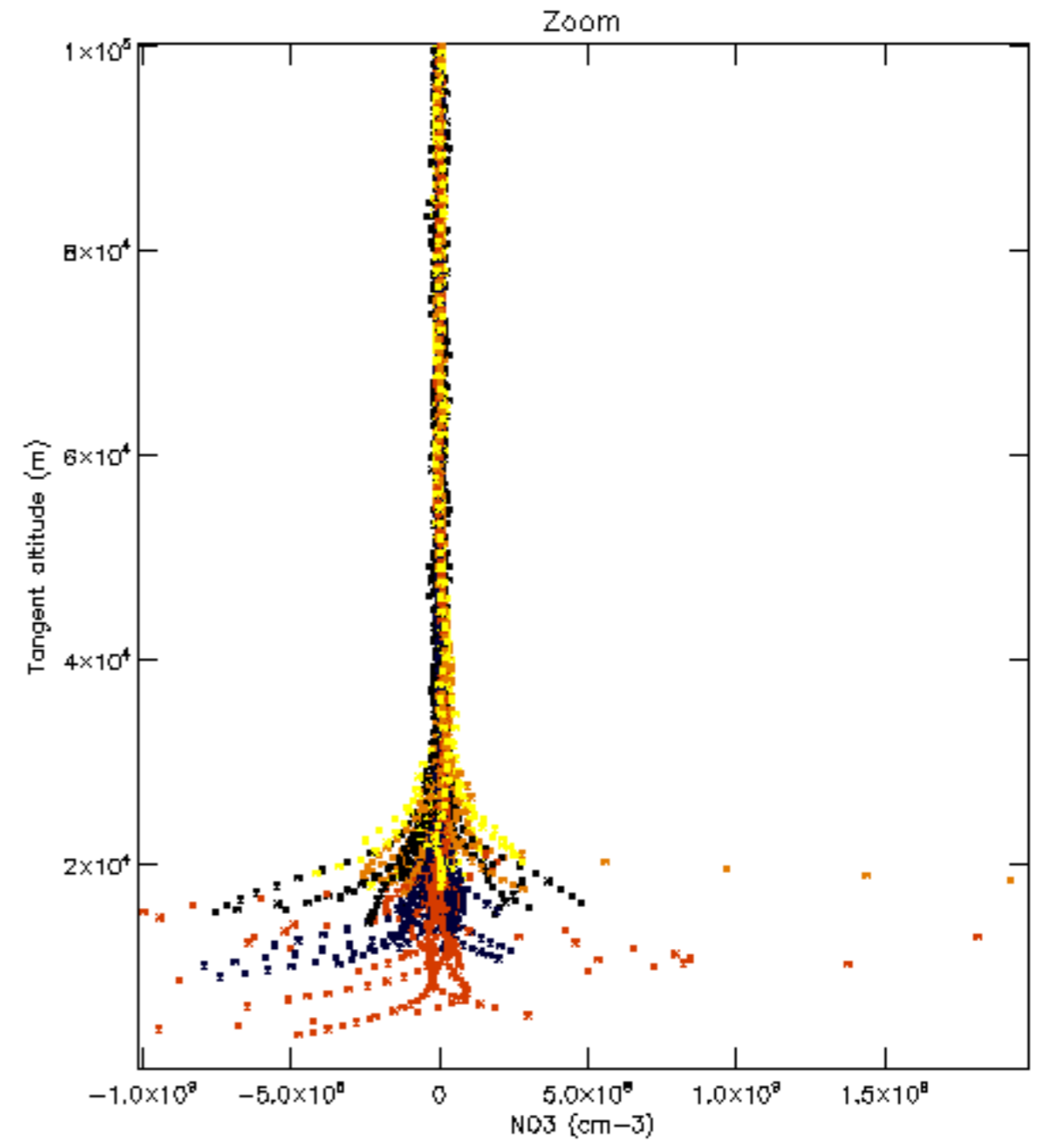
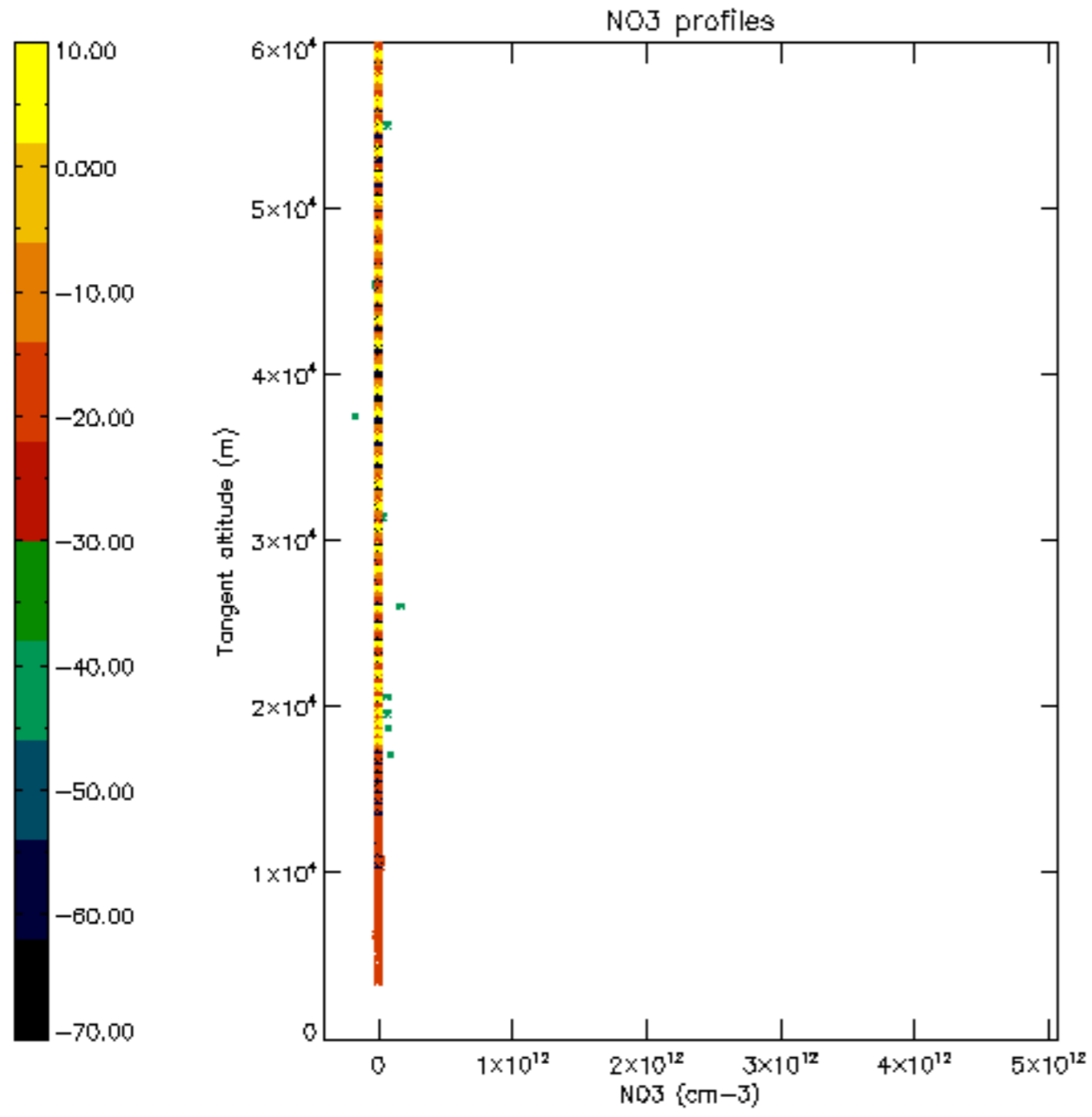


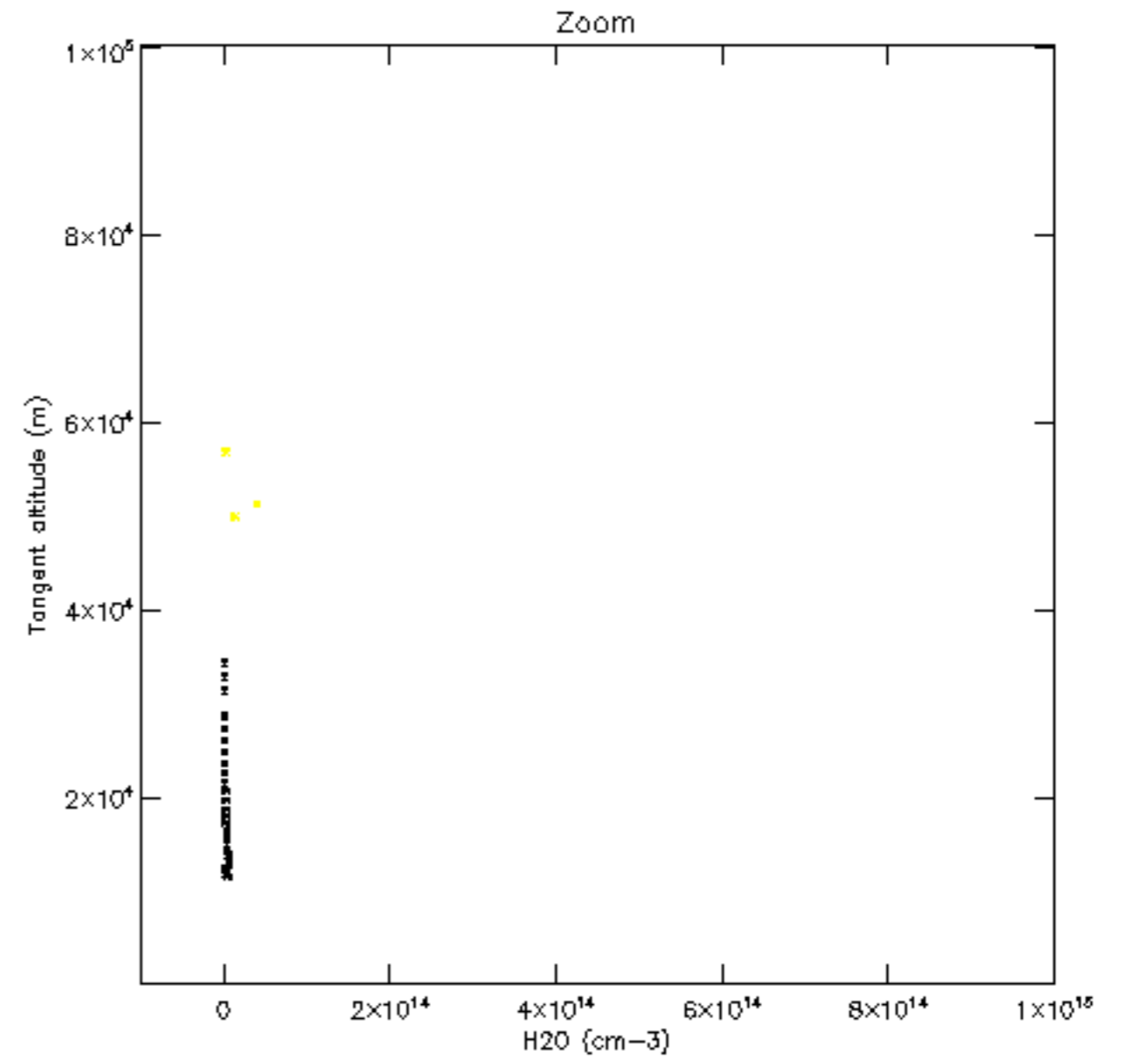
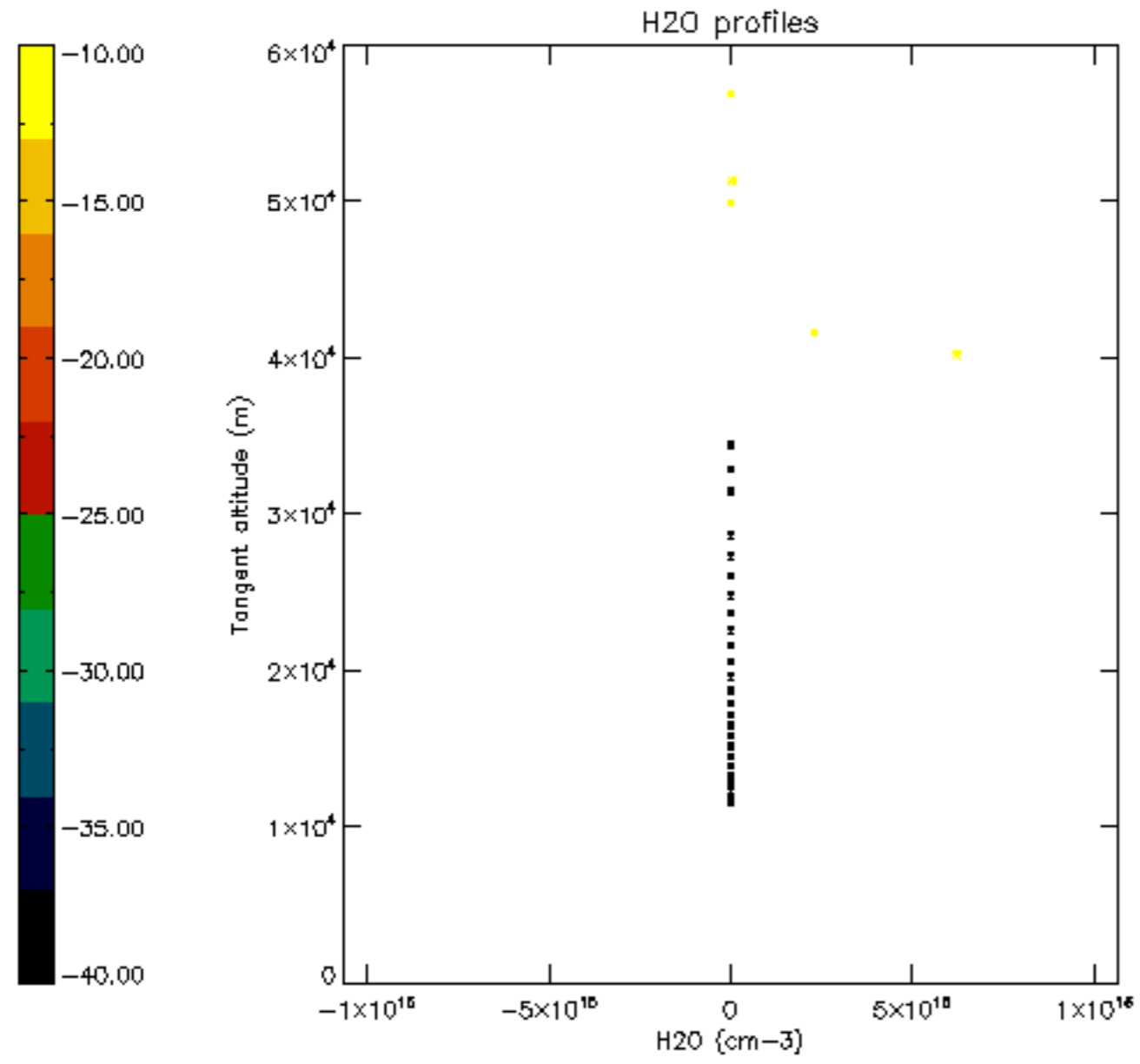


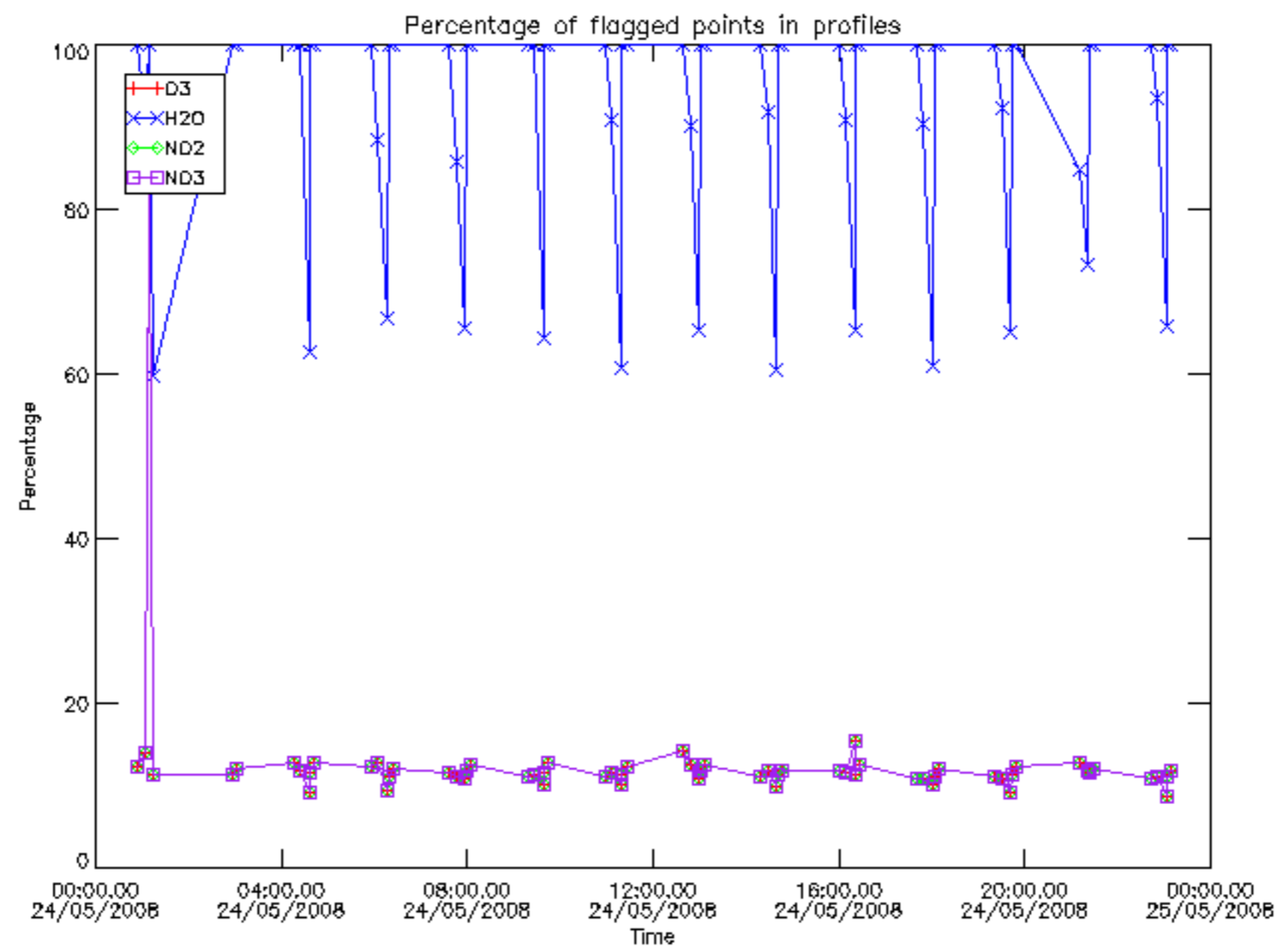




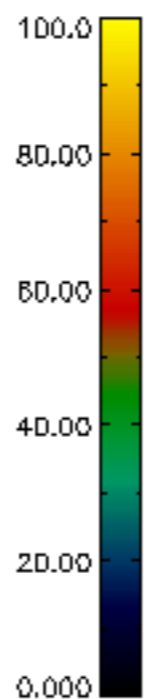
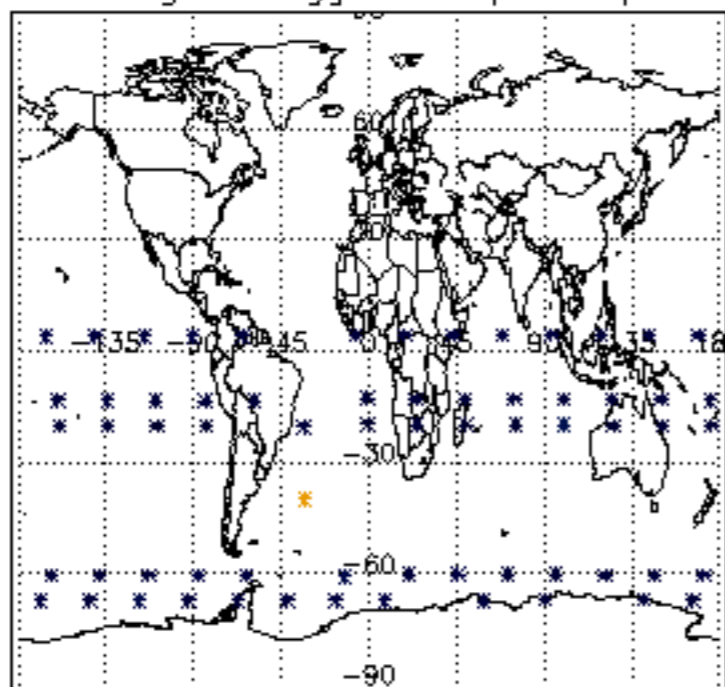




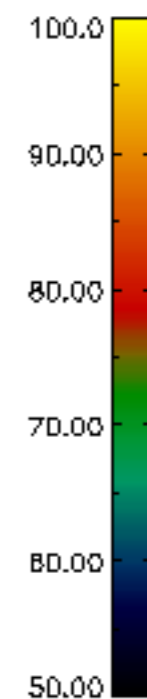
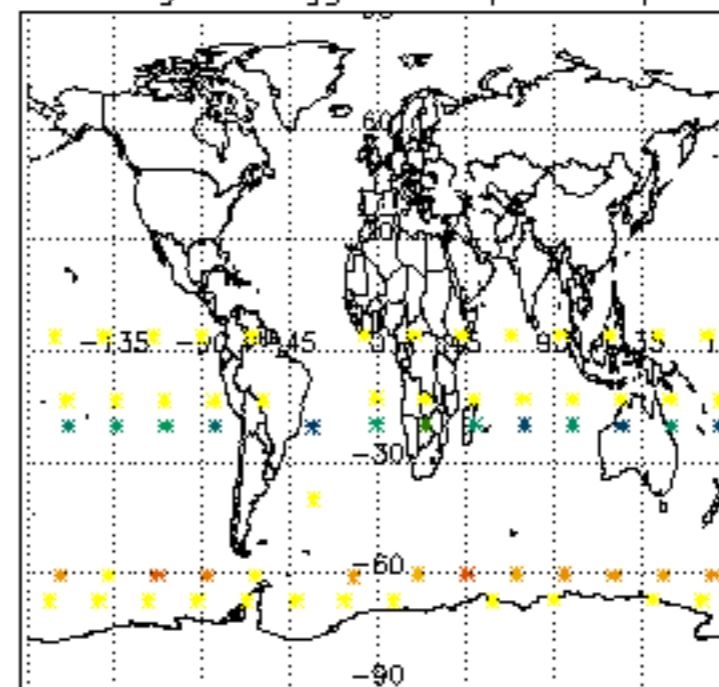




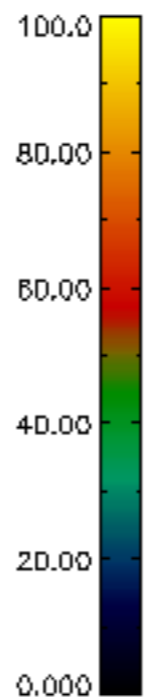
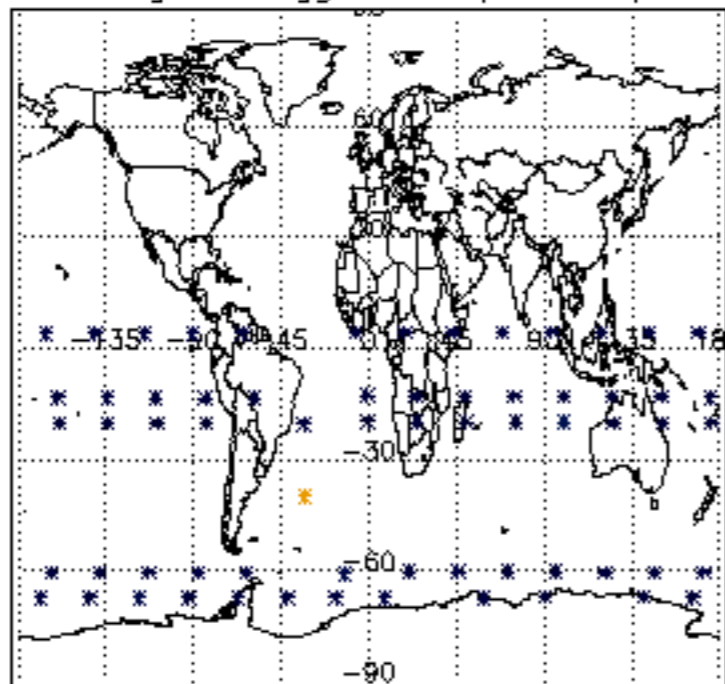
Percentage of flagged data per D3 profile



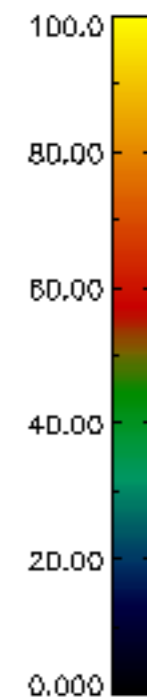
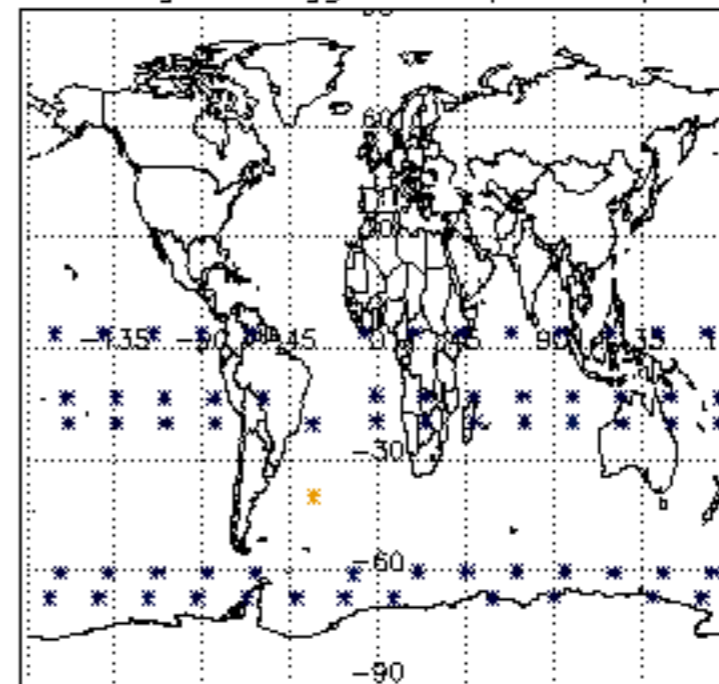
Percentage of flagged data per H2O profile

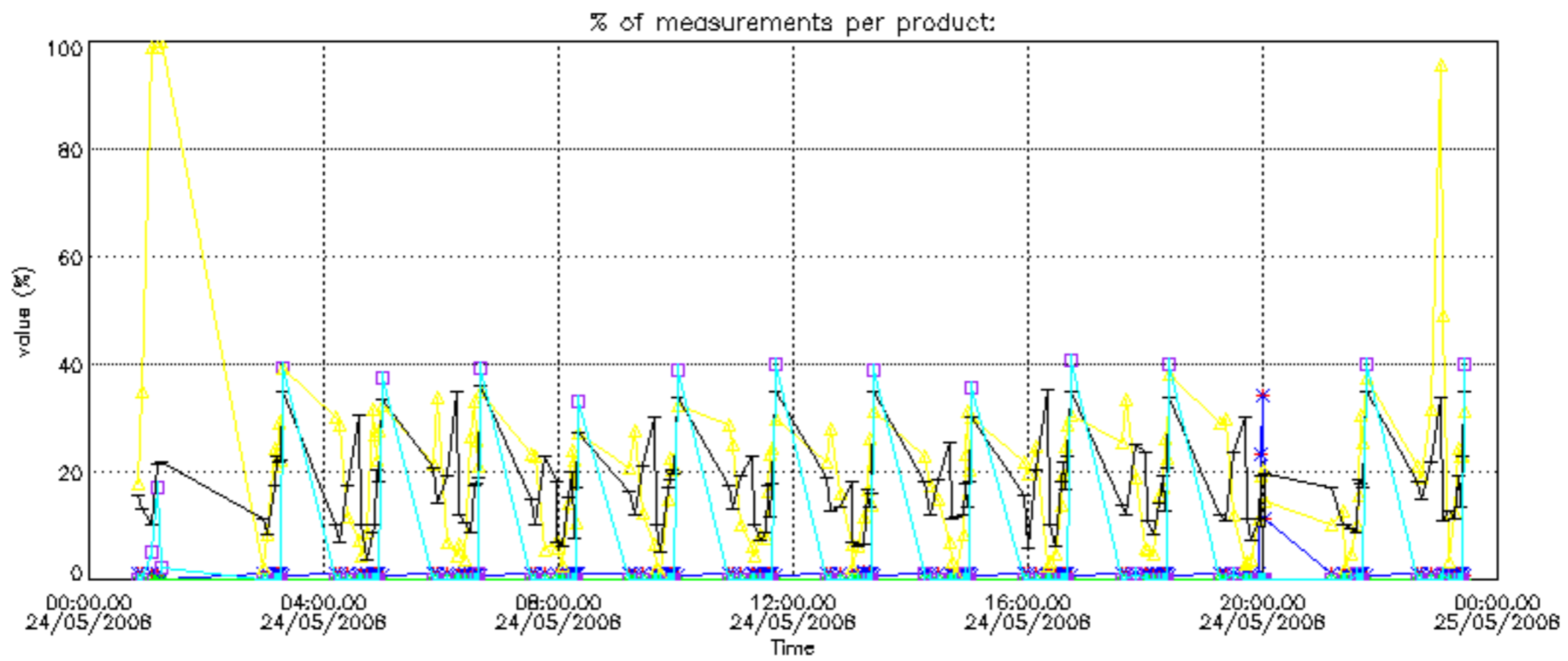


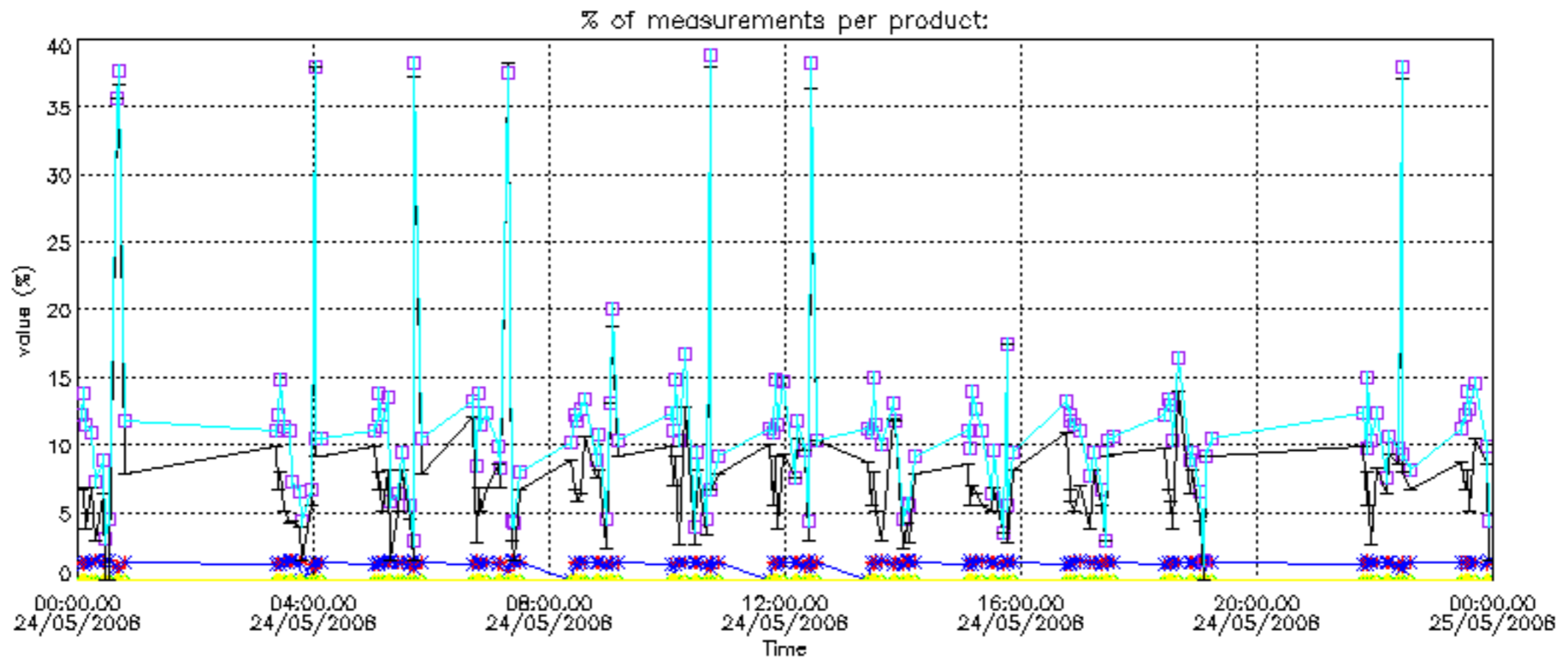
Percentage of flagged data per NO2 profile



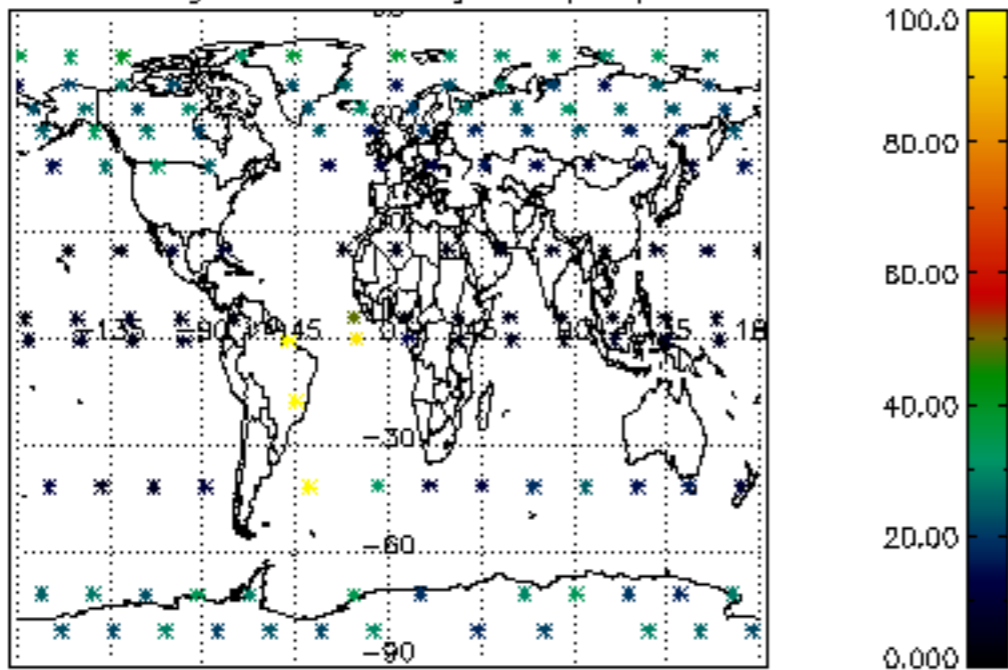
Percentage of flagged data per NO3 profile



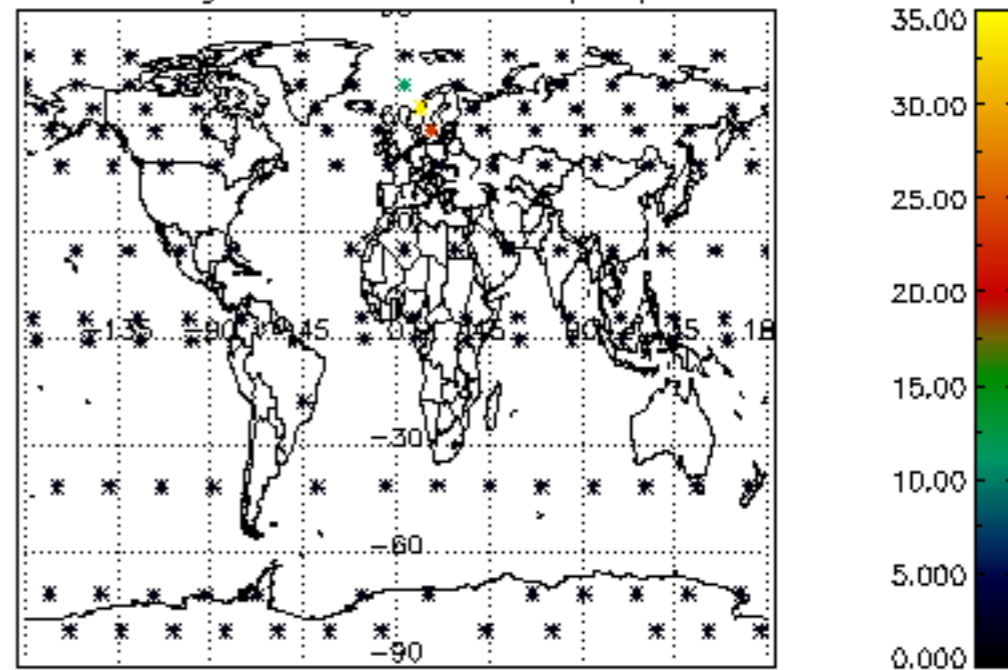




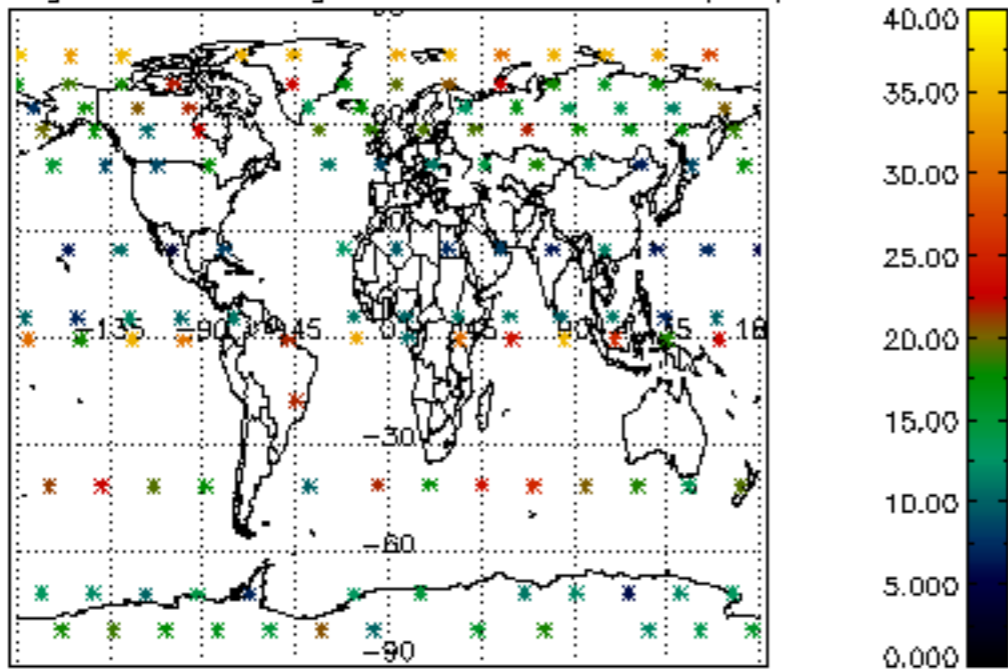
Percentage of cosmic ray hits per profile



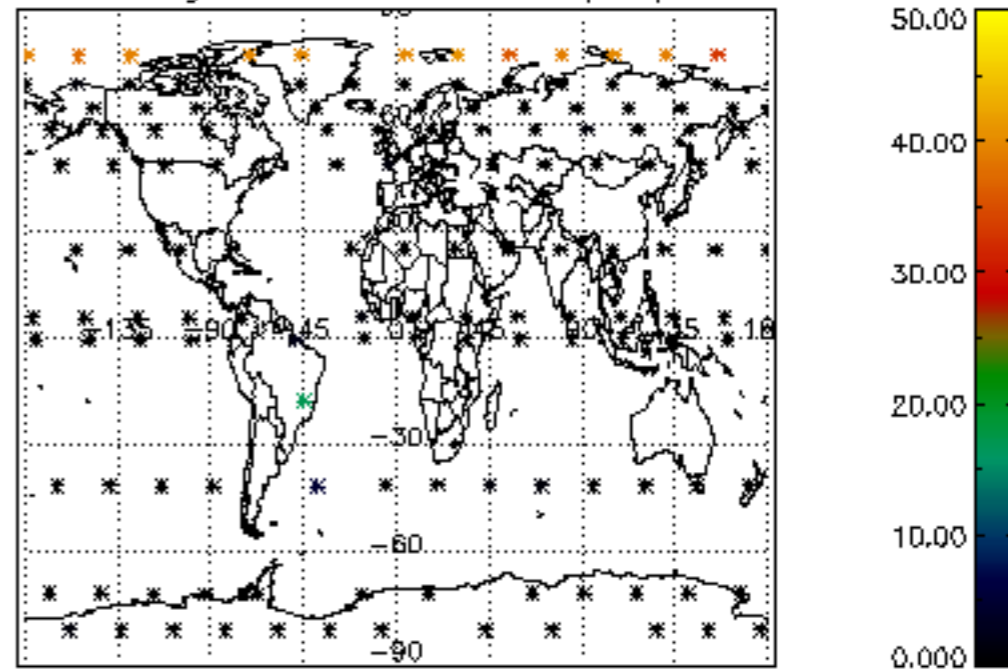
Percentage of datation errors per profile



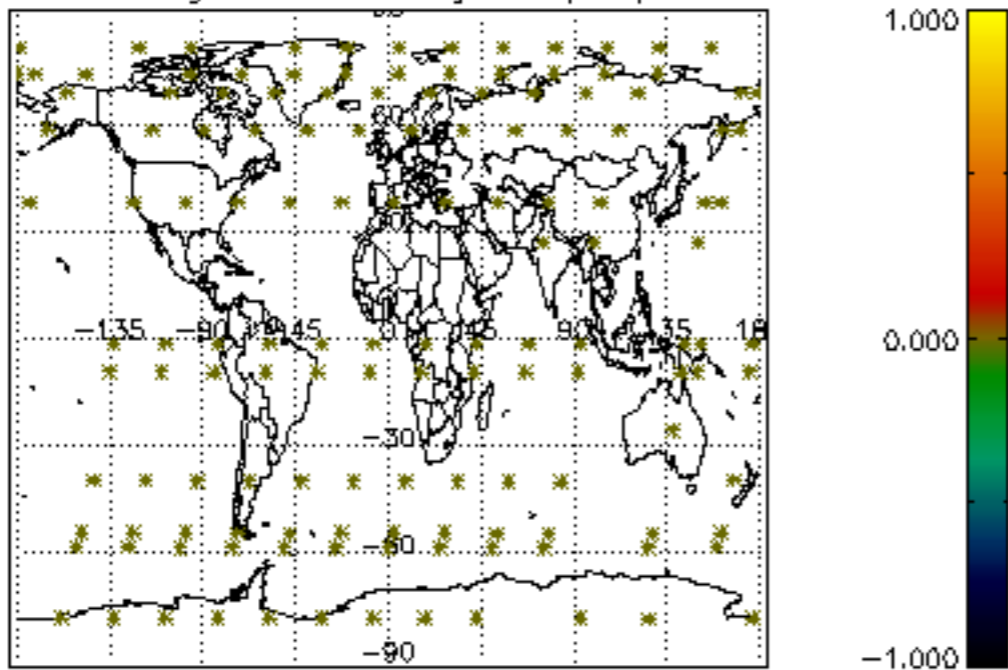
Percentage of star falling outside central band per profile



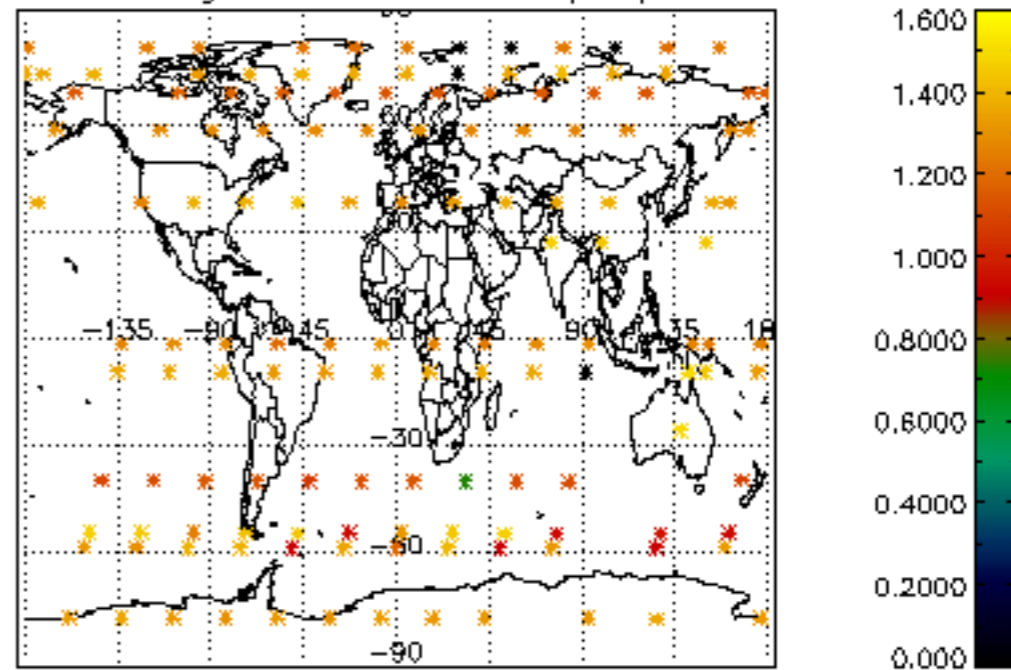
Percentage of saturation errors per profile



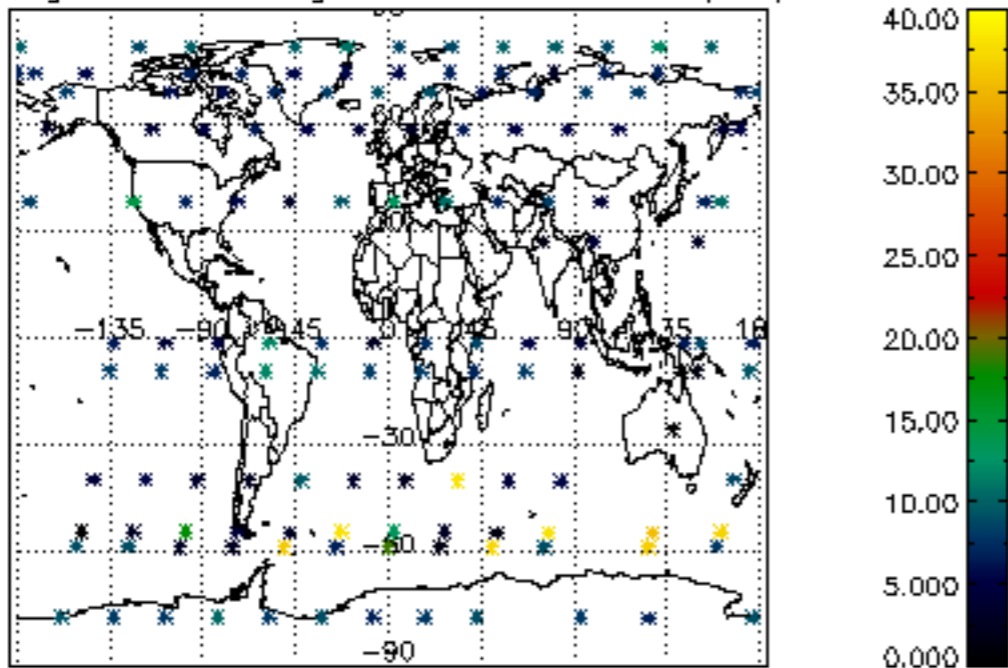
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

