

# 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	22APR2013 17:40:05
Data source version	GOMOS/6.01
Start time of products	22-03-2007 (22MAR2007 00:00:00)
Stop time of products	23-03-2007 (23MAR2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20070322_000158_000000512056_00331_26437_2663.N1	22-MAR-2007 00:01:58	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	26437	No
2	GOM_NL__2PRFIN20070322_000514_000000372056_00331_26437_2664.N1	22-MAR-2007 00:05:14	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	26437	No
3	GOM_NL__2PRFIN20070322_000644_000000382056_00331_26437_2665.N1	22-MAR-2007 00:06:44	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26437	No
4	GOM_NL__2PRFIN20070322_000847_000000462056_00331_26437_2666.N1	22-MAR-2007 00:08:47	Bright	45.500	55	79Zet UMa	2.0600	10200.	91	26437	No
5	GOM_NL__2PRFIN20070322_001338_000000402056_00331_26437_2667.N1	22-MAR-2007 00:13:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26437	No
6	GOM_NL__2PRFIN20070322_002722_000000382056_00331_26437_2668.N1	22-MAR-2007 00:27:22	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	26437	No
7	GOM_NL__2PRFIN20070322_002858_000000392056_00331_26437_2669.N1	22-MAR-2007 00:28:58	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26437	No
8	GOM_NL__2PRFIN20070322_003046_000000382056_00331_26437_2670.N1	22-MAR-2007 00:30:46	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26437	No
9	GOM_NL__2PRFIN20070322_003933_000000532056_00331_26437_2671.N1	22-MAR-2007 00:39:33	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	26437	No
10	GOM_NL__2PRFIN20070322_005015_000000482056_00331_26437_2672.N1	22-MAR-2007 00:50:15	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	26437	No
11	GOM_NL__2PRFIN20070322_005403_000000542056_00331_26437_2673.N1	22-MAR-2007 00:54:03	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	26437	No
12	GOM_NL__2PRFIN20070322_005555_000000502056_00331_26437_2674.N1	22-MAR-2007 00:55:55	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	26437	No
13	GOM_NL__2PRFIN20070322_010131_000000422056_00332_26438_2671.N1	22-MAR-2007 01:01:31	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26438	No
14	GOM_NL__2PRFIN20070322_010823_000000552056_00332_26438_2672.N1	22-MAR-2007 01:08:23	Dark	54.500	131	Gam Lup	2.8000	26000.	109	26438	No
15	GOM_NL__2PRFIN20070322_011008_000000482056_00332_26438_2673.N1	22-MAR-2007 01:10:08	Dark	48.000	109	Bet Lup	2.6770	26000.	96	26438	No
16	GOM_NL__2PRFIN20070322_011158_000000442056_00332_26438_2674.N1	22-MAR-2007 01:11:58	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26438	No
17	GOM_NL__2PRFIN20070322_011434_000000532056_00332_26438_2675.N1	22-MAR-2007 01:14:34	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	26438	No
18	GOM_NL__2PRFIN20070322_012132_000000492056_00332_26438_2676.N1	22-MAR-2007 01:21:32	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	26438	No
19	GOM_NL__2PRFIN20070322_012343_000000482056_00332_26438_2677.N1	22-MAR-2007 01:23:43	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	26438	No
20	GOM_NL__2PRFIN20070322_013415_000000442056_00332_26438_2678.N1	22-MAR-2007 01:34:15	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	26438	No
21	GOM_NL__2PRFIN20070322_014234_000000372056_00332_26438_2679.N1	22-MAR-2007 01:42:34	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	26438	No
22	GOM_NL__2PRFIN20070322_014549_000000372056_00332_26438_2680.N1	22-MAR-2007 01:45:49	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26438	No
23	GOM_NL__2PRFIN20070322_014720_000000372056_00332_26438_2681.N1	22-MAR-2007 01:47:20	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	26438	No
24	GOM_NL__2PRFIN20070322_014922_000000452056_00332_26438_2682.N1	22-MAR-2007 01:49:22	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26438	No
25	GOM_NL__2PRFIN20070322_015413_000000402056_00332_26438_2683.N1	22-MAR-2007 01:54:13	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26438	No
26	GOM_NL__2PRFIN20070322_020758_000000392056_00332_26438_2684.N1	22-MAR-2007 02:07:58	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	26438	No
27	GOM_NL__2PRFIN20070322_020934_000000382056_00332_26438_2685.N1	22-MAR-2007 02:09:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	26438	No
28	GOM_NL__2PRFIN20070322_021122_000000362056_00332_26438_2686.N1	22-MAR-2007 02:11:22	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	26438	No
29	GOM_NL__2PRFIN20070322_022009_000000522056_00332_26438_2687.N1	22-MAR-2007 02:20:09	Twilight	51.500	11	53Alp Aql	0.76500	8000.0	103	26438	No
30	GOM_NL__2PRFIN20070322_023258_000000522056_00332_26438_2688.N1	22-MAR-2007 02:32:58	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	26438	No
31	GOM_NL__2PRFIN20070322_023440_000000572056_00332_26438_2689.N1	22-MAR-2007 02:34:40	Dark	56.500	137	22Lam Sgr	2.8240	4400.0	113	26438	No
32	GOM_NL__2PRFIN20070322_023632_000000502056_00332_26438_2690.N1	22-MAR-2007 02:36:32	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	26438	No
33	GOM_NL__2PRFIN20070322_024208_000000462056_00333_26439_2687.N1	22-MAR-2007 02:42:08	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	26439	No
34	GOM_NL__2PRFIN20070322_024901_000000542056_00333_26439_2688.N1	22-MAR-2007 02:49:01	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26439	No
35	GOM_NL__2PRFIN20070322_025045_000000502056_00333_26439_2689.N1	22-MAR-2007 02:50:45	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26439	No
36	GOM_NL__2PRFIN20070322_025234_000000432056_00333_26439_2690.N1	22-MAR-2007 02:52:34	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26439	No
37	GOM_NL__2PRFIN20070322_025510_000000602056_00333_26439_2691.N1	22-MAR-2007 02:55:10	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	26439	No
38	GOM_NL__2PRFIN20070322_030209_000000522056_00333_26439_2692.N1	22-MAR-2007 03:02:09	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	26439	No
39	GOM_NL__2PRFIN20070322_030419_000000492056_00333_26439_2693.N1	22-MAR-2007 03:04:19	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	26439	No
40	GOM_NL__2PRFIN20070322_031451_000000432056_00333_26439_2694.N1	22-MAR-2007 03:14:51	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26439	No
41	GOM_NL__2PRFIN20070322_032309_000000392056_00333_26439_2695.N1	22-MAR-2007 03:23:09	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	26439	No
42	GOM_NL__2PRFIN20070322_032625_000000362056_00333_26439_2696.N1	22-MAR-2007 03:26:25	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26439	No

43	GOM_NL__2PRFIN20070322_032756_000000372056_00333_26439_2697.N1	22-MAR-2007 03:27:56	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	26439	No
44	GOM_NL__2PRFIN20070322_032957_000000452056_00333_26439_2698.N1	22-MAR-2007 03:29:57	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26439	No
45	GOM_NL__2PRFIN20070322_033449_000000402056_00333_26439_2699.N1	22-MAR-2007 03:34:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26439	No
46	GOM_NL__2PRFIN20070322_034834_000000372056_00333_26439_2700.N1	22-MAR-2007 03:48:34	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26439	No
47	GOM_NL__2PRFIN20070322_035010_000000392056_00333_26439_2701.N1	22-MAR-2007 03:50:10	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26439	No
48	GOM_NL__2PRFIN20070322_035158_000000392056_00333_26439_2702.N1	22-MAR-2007 03:51:58	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	26439	No
49	GOM_NL__2PRFIN20070322_040045_000000522056_00333_26439_2703.N1	22-MAR-2007 04:00:45	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	26439	No
50	GOM_NL__2PRFIN20070322_041129_000000472056_00333_26439_2704.N1	22-MAR-2007 04:11:29	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	26439	No
51	GOM_NL__2PRFIN20070322_041336_000000472056_00333_26439_2705.N1	22-MAR-2007 04:13:36	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	26439	No
52	GOM_NL__2PRFIN20070322_041517_000000532056_00333_26439_2706.N1	22-MAR-2007 04:15:17	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	26439	No
53	GOM_NL__2PRFIN20070322_041709_000000482056_00333_26439_2707.N1	22-MAR-2007 04:17:09	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	26439	No
54	GOM_NL__2PRFIN20070322_042244_000000452056_00334_26440_2699.N1	22-MAR-2007 04:22:44	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	26440	No
55	GOM_NL__2PRFIN20070322_042938_000000532056_00334_26440_2700.N1	22-MAR-2007 04:29:38	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26440	No
56	GOM_NL__2PRFIN20070322_043122_000000512056_00334_26440_2701.N1	22-MAR-2007 04:31:22	Dark	50.500	109	Bet Lup	2.6770	26000.	101	26440	No
57	GOM_NL__2PRFIN20070322_043311_000000442056_00334_26440_2702.N1	22-MAR-2007 04:33:11	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26440	No
58	GOM_NL__2PRFIN20070322_043547_000000582056_00334_26440_2703.N1	22-MAR-2007 04:35:47	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	26440	No
59	GOM_NL__2PRFIN20070322_044245_000000522056_00334_26440_2704.N1	22-MAR-2007 04:42:45	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	26440	No
60	GOM_NL__2PRFIN20070322_044455_000000482056_00334_26440_2705.N1	22-MAR-2007 04:44:55	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	26440	No
61	GOM_NL__2PRFIN20070322_045526_000000422056_00334_26440_2706.N1	22-MAR-2007 04:55:26	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26440	No
62	GOM_NL__2PRFIN20070322_050345_000000392056_00334_26440_2707.N1	22-MAR-2007 05:03:45	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	26440	No
63	GOM_NL__2PRFIN20070322_050701_000000372056_00334_26440_2708.N1	22-MAR-2007 05:07:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26440	No
64	GOM_NL__2PRFIN20070322_050832_000000382056_00334_26440_2709.N1	22-MAR-2007 05:08:32	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26440	No
65	GOM_NL__2PRFIN20070322_051033_000000462056_00334_26440_2710.N1	22-MAR-2007 05:10:33	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	26440	No
66	GOM_NL__2PRFIN20070322_051524_000000402056_00334_26440_2711.N1	22-MAR-2007 05:15:24	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26440	No
67	GOM_NL__2PRFIN20070322_052910_000000392056_00334_26440_2712.N1	22-MAR-2007 05:29:10	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	26440	No
68	GOM_NL__2PRFIN20070322_053046_000000392056_00334_26440_2713.N1	22-MAR-2007 05:30:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26440	No
69	GOM_NL__2PRFIN20070322_053234_000000382056_00334_26440_2714.N1	22-MAR-2007 05:32:34	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26440	No
70	GOM_NL__2PRFIN20070322_054122_000000562056_00334_26440_2715.N1	22-MAR-2007 05:41:22	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	26440	No
71	GOM_NL__2PRFIN20070322_055205_000000492056_00334_26440_2716.N1	22-MAR-2007 05:52:05	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	26440	No
72	GOM_NL__2PRFIN20070322_055413_000000492056_00334_26440_2717.N1	22-MAR-2007 05:54:13	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	26440	No
73	GOM_NL__2PRFIN20070322_055554_000000582056_00334_26440_2718.N1	22-MAR-2007 05:55:54	Dark	58.000	137	22Lam Sgr	2.8240	4400.0	116	26440	No
74	GOM_NL__2PRFIN20070322_055746_000000572056_00334_26440_2719.N1	22-MAR-2007 05:57:46	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	26440	No
75	GOM_NL__2PRFIN20070322_074357_000000422056_00336_26442_2746.N1	22-MAR-2007 07:43:57	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26442	No
76	GOM_NL__2PRFIN20070322_075052_000000532056_00336_26442_2747.N1	22-MAR-2007 07:50:52	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26442	No
77	GOM_NL__2PRFIN20070322_075236_000000492056_00336_26442_2748.N1	22-MAR-2007 07:52:36	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26442	No
78	GOM_NL__2PRFIN20070322_075424_000000472056_00336_26442_2749.N1	22-MAR-2007 07:54:24	Straylight	46.500	95	Zet Cen	2.5450	26000.	93	26442	No
79	GOM_NL__2PRFIN20070322_075700_000000572056_00336_26442_2750.N1	22-MAR-2007 07:57:00	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	26442	No
80	GOM_NL__2PRFIN20070322_080357_000000512056_00336_26442_2751.N1	22-MAR-2007 08:03:57	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	26442	No
81	GOM_NL__2PRFIN20070322_080607_000000472056_00336_26442_2752.N1	22-MAR-2007 08:06:07	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26442	No
82	GOM_NL__2PRFIN20070322_081638_000000422056_00336_26442_2753.N1	22-MAR-2007 08:16:38	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26442	No
83	GOM_NL__2PRFIN20070322_082456_000000372056_00336_26442_2754.N1	22-MAR-2007 08:24:56	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	26442	No
84	GOM_NL__2PRFIN20070322_082812_000000352056_00336_26442_2755.N1	22-MAR-2007 08:28:12	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	26442	No
85	GOM_NL__2PRFIN20070322_082943_000000352056_00336_26442_2756.N1	22-MAR-2007 08:29:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	26442	No
86	GOM_NL__2PRFIN20070322_083143_000000452056_00336_26442_2757.N1	22-MAR-2007 08:31:43	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26442	No
87	GOM_NL__2PRFIN20070322_083635_000000402056_00336_26442_2758.N1	22-MAR-2007 08:36:35	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26442	No
88	GOM_NL__2PRFIN20070322_085022_000000362056_00336_26442_2759.N1	22-MAR-2007 08:50:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26442	No
89	GOM_NL__2PRFIN20070322_085158_000000402056_00336_26442_2760.N1	22-MAR-2007 08:51:58	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26442	No
90	GOM_NL__2PRFIN20070322_085346_000000372056_00336_26442_2761.N1	22-MAR-2007 08:53:46	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	26442	No
91	GOM_NL__2PRFIN20070322_090235_000000572056_00336_26442_2762.N1	22-MAR-2007 09:02:35	Twilight	57.000	11	53Alp Aql	0.76500	8000.0	114	26442	No
92	GOM_NL__2PRFIN20070322_091319_000000472056_00336_26442_2763.N1	22-MAR-2007 09:13:19	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	26442	No
93	GOM_NL__2PRFIN20070322_091526_000000482056_00336_26442_2764.N1	22-MAR-2007 09:15:26	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	26442	No
94	GOM_NL__2PRFIN20070322_091709_000000552056_00336_26442_2765.N1	22-MAR-2007 09:17:09	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	26442	No
95	GOM_NL__2PRFIN20070322_091900_000000542056_00336_26442_2766.N1	22-MAR-2007 09:19:00	Dark	54.000	38	20Eps Sgr	1.8360	11000.	108	26442	No
96	GOM_NL__2PRFIN20070322_092434_000000462056_00337_26443_2761.N1	22-MAR-2007 09:24:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	26443	No
97	GOM_NL__2PRFIN20070322_093128_000000542056_00337_26443_2762.N1	22-MAR-2007 09:31:28	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26443	No
98	GOM_NL__2PRFIN20070322_093313_000000502056_00337_26443_2763.N1	22-MAR-2007 09:33:13	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26443	No
99	GOM_NL__2PRFIN20070322_093500_000000432056_00337_26443_2764.N1	22-MAR-2007 09:35:00	Straylight	42.500	95	Zet Cen	2.5450	26000.	85	26443	No
100	GOM_NL__2PRFIN20070322_093737_000000612056_00337_26443_2765.N1	22-MAR-2007 09:37:37	Straylight	61.000	54	5The Cen	2.0550	4500.0	122	26443	No
101	GOM_NL__2PRFIN20070322_094433_000000512056_00337_26443_2766.N1	22-MAR-2007 09:44:33	Straylight	50.500	106	9Bet Crv	2.6480	5600.0	101	26443	No

102	GOM_NL__2PRFIN20070322_094643_000000452056_00337_26443_2767.N1	22-MAR-2007 09:46:43	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	26443	No
103	GOM_NL__2PRFIN20070322_095713_000000432056_00337_26443_2768.N1	22-MAR-2007 09:57:13	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26443	No
104	GOM_NL__2PRFIN20070322_100532_000000392056_00337_26443_2769.N1	22-MAR-2007 10:05:32	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	26443	No
105	GOM_NL__2PRFIN20070322_100848_000000362056_00337_26443_2770.N1	22-MAR-2007 10:08:48	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26443	No
106	GOM_NL__2PRFIN20070322_101019_000000372056_00337_26443_2771.N1	22-MAR-2007 10:10:19	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	26443	No
107	GOM_NL__2PRFIN20070322_101218_000000442056_00337_26443_2772.N1	22-MAR-2007 10:12:18	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26443	No
108	GOM_NL__2PRFIN20070322_101711_000000402056_00337_26443_2773.N1	22-MAR-2007 10:17:11	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	26443	No
109	GOM_NL__2PRFIN20070322_103058_000000442056_00337_26443_2774.N1	22-MAR-2007 10:30:58	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	26443	No
110	GOM_NL__2PRFIN20070322_103233_000000482056_00337_26443_2775.N1	22-MAR-2007 10:32:33	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	26443	No
111	GOM_NL__2PRFIN20070322_103422_000000372056_00337_26443_2776.N1	22-MAR-2007 10:34:22	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	26443	No
112	GOM_NL__2PRFIN20070322_104311_000000542056_00337_26443_2777.N1	22-MAR-2007 10:43:11	Twilight	54.000	11	53Alp Aql	0.76500	8000.0	108	26443	No
113	GOM_NL__2PRFIN20070322_105356_000000502056_00337_26443_2778.N1	22-MAR-2007 10:53:56	Dark	49.500	155	41Pi Sgr	2.9000	6600.0	99	26443	No
114	GOM_NL__2PRFIN20070322_105603_000000472056_00337_26443_2779.N1	22-MAR-2007 10:56:03	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26443	No
115	GOM_NL__2PRFIN20070322_105746_000000582056_00337_26443_2780.N1	22-MAR-2007 10:57:46	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	26443	No
116	GOM_NL__2PRFIN20070322_105937_000000512056_00337_26443_2781.N1	22-MAR-2007 10:59:37	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	26443	No
117	GOM_NL__2PRFIN20070322_110511_000000422056_00338_26444_2777.N1	22-MAR-2007 11:05:11	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26444	No
118	GOM_NL__2PRFIN20070322_111206_000000532056_00338_26444_2778.N1	22-MAR-2007 11:12:06	Dark	53.000	131	Gam Lup	2.8000	26000.	106	26444	No
119	GOM_NL__2PRFIN20070322_111349_000000492056_00338_26444_2779.N1	22-MAR-2007 11:13:49	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26444	No
120	GOM_NL__2PRFIN20070322_111537_000000432056_00338_26444_2780.N1	22-MAR-2007 11:15:37	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26444	No
121	GOM_NL__2PRFIN20070322_111814_000000602056_00338_26444_2781.N1	22-MAR-2007 11:18:14	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	26444	No
122	GOM_NL__2PRFIN20070322_112509_000000472056_00338_26444_2782.N1	22-MAR-2007 11:25:09	Straylight	47.000	106	9Bet Crv	2.6480	5600.0	94	26444	No
123	GOM_NL__2PRFIN20070322_112719_000000472056_00338_26444_2783.N1	22-MAR-2007 11:27:19	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26444	No
124	GOM_NL__2PRFIN20070322_113749_000000432056_00338_26444_2784.N1	22-MAR-2007 11:37:49	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26444	No
125	GOM_NL__2PRFIN20070322_114608_000000382056_00338_26444_2785.N1	22-MAR-2007 11:46:08	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	26444	No
126	GOM_NL__2PRFIN20070322_114924_000000382056_00338_26444_2786.N1	22-MAR-2007 11:49:24	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	26444	No
127	GOM_NL__2PRFIN20070322_115055_000000392056_00338_26444_2787.N1	22-MAR-2007 11:50:55	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	26444	No
128	GOM_NL__2PRFIN20070322_115253_000000452056_00338_26444_2788.N1	22-MAR-2007 11:52:53	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26444	No
129	GOM_NL__2PRFIN20070322_115747_000000392056_00338_26444_2789.N1	22-MAR-2007 11:57:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	26444	No
130	GOM_NL__2PRFIN20070322_121134_000000382056_00338_26444_2790.N1	22-MAR-2007 12:11:34	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	26444	No
131	GOM_NL__2PRFIN20070322_121309_000000422056_00338_26444_2791.N1	22-MAR-2007 12:13:09	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	26444	No
132	GOM_NL__2PRFIN20070322_121458_000000372056_00338_26444_2792.N1	22-MAR-2007 12:14:58	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	26444	No
133	GOM_NL__2PRFIN20070322_122348_000000562056_00338_26444_2793.N1	22-MAR-2007 12:23:48	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	26444	No
134	GOM_NL__2PRFIN20070322_123433_000000482056_00338_26444_2794.N1	22-MAR-2007 12:34:33	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	26444	No
135	GOM_NL__2PRFIN20070322_123640_000000502056_00338_26444_2795.N1	22-MAR-2007 12:36:40	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	26444	No
136	GOM_NL__2PRFIN20070322_123823_000000532056_00338_26444_2796.N1	22-MAR-2007 12:38:23	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	26444	No
137	GOM_NL__2PRFIN20070322_124014_000000492056_00338_26444_2797.N1	22-MAR-2007 12:40:14	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	26444	No
138	GOM_NL__2PRFIN20070322_124547_000000422056_00339_26445_2792.N1	22-MAR-2007 12:45:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26445	No
139	GOM_NL__2PRFIN20070322_125243_000000522056_00339_26445_2793.N1	22-MAR-2007 12:52:43	Dark	52.000	131	Gam Lup	2.8000	26000.	104	26445	No
140	GOM_NL__2PRFIN20070322_125426_000000502056_00339_26445_2794.N1	22-MAR-2007 12:54:26	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26445	No
141	GOM_NL__2PRFIN20070322_125613_000000462056_00339_26445_2795.N1	22-MAR-2007 12:56:13	Straylight	45.500	95	Zet Cen	2.5450	26000.	91	26445	No
142	GOM_NL__2PRFIN20070322_125850_000000612056_00339_26445_2796.N1	22-MAR-2007 12:58:50	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	26445	No
143	GOM_NL__2PRFIN20070322_130546_000000512056_00339_26445_2797.N1	22-MAR-2007 13:05:46	Straylight	50.500	106	9Bet Crv	2.6480	5600.0	101	26445	No
144	GOM_NL__2PRFIN20070322_130755_000000472056_00339_26445_2798.N1	22-MAR-2007 13:07:55	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26445	No
145	GOM_NL__2PRFIN20070322_131824_000000432056_00339_26445_2799.N1	22-MAR-2007 13:18:24	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26445	No
146	GOM_NL__2PRFIN20070322_132643_000000382056_00339_26445_2800.N1	22-MAR-2007 13:26:43	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26445	No
147	GOM_NL__2PRFIN20070322_132959_000000362056_00339_26445_2801.N1	22-MAR-2007 13:29:59	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	26445	No
148	GOM_NL__2PRFIN20070322_133130_000000502056_00339_26445_2802.N1	22-MAR-2007 13:31:30	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	26445	No
149	GOM_NL__2PRFIN20070322_133328_000000442056_00339_26445_2803.N1	22-MAR-2007 13:33:28	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26445	No
150	GOM_NL__2PRFIN20070322_133822_000000402056_00339_26445_2804.N1	22-MAR-2007 13:38:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26445	No
151	GOM_NL__2PRFIN20070322_135210_000000362056_00339_26445_2805.N1	22-MAR-2007 13:52:10	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26445	No
152	GOM_NL__2PRFIN20070322_135346_000000392056_00339_26445_2806.N1	22-MAR-2007 13:53:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26445	No
153	GOM_NL__2PRFIN20070322_135534_000000392056_00339_26445_2807.N1	22-MAR-2007 13:55:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	26445	No
154	GOM_NL__2PRFIN20070322_140424_000000542056_00339_26445_2808.N1	22-MAR-2007 14:04:24	Twilight	53.500	11	53Alp Aql	0.76500	8000.0	107	26445	No
155	GOM_NL__2PRFIN20070322_141510_000000492056_00339_26445_2809.N1	22-MAR-2007 14:15:10	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	26445	No
156	GOM_NL__2PRFIN20070322_141717_000000472056_00339_26445_2810.N1	22-MAR-2007 14:17:17	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26445	No
157	GOM_NL__2PRFIN20070322_141900_000000642056_00339_26445_2811.N1	22-MAR-2007 14:19:00	Dark	64.000	137	22Lam Sgr	2.8240	4400.0	128	26445	No
158	GOM_NL__2PRFIN20070322_142051_000000592056_00339_26445_2812.N1	22-MAR-2007 14:20:51	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	26445	No
159	GOM_NL__2PRFIN20070322_142624_000000412056_00340_26446_2881.N1	22-MAR-2007 14:26:24	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26446	No
160	GOM_NL__2PRFIN20070322_143319_000000542056_00340_26446_2882.N1	22-MAR-2007 14:33:19	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26446	No



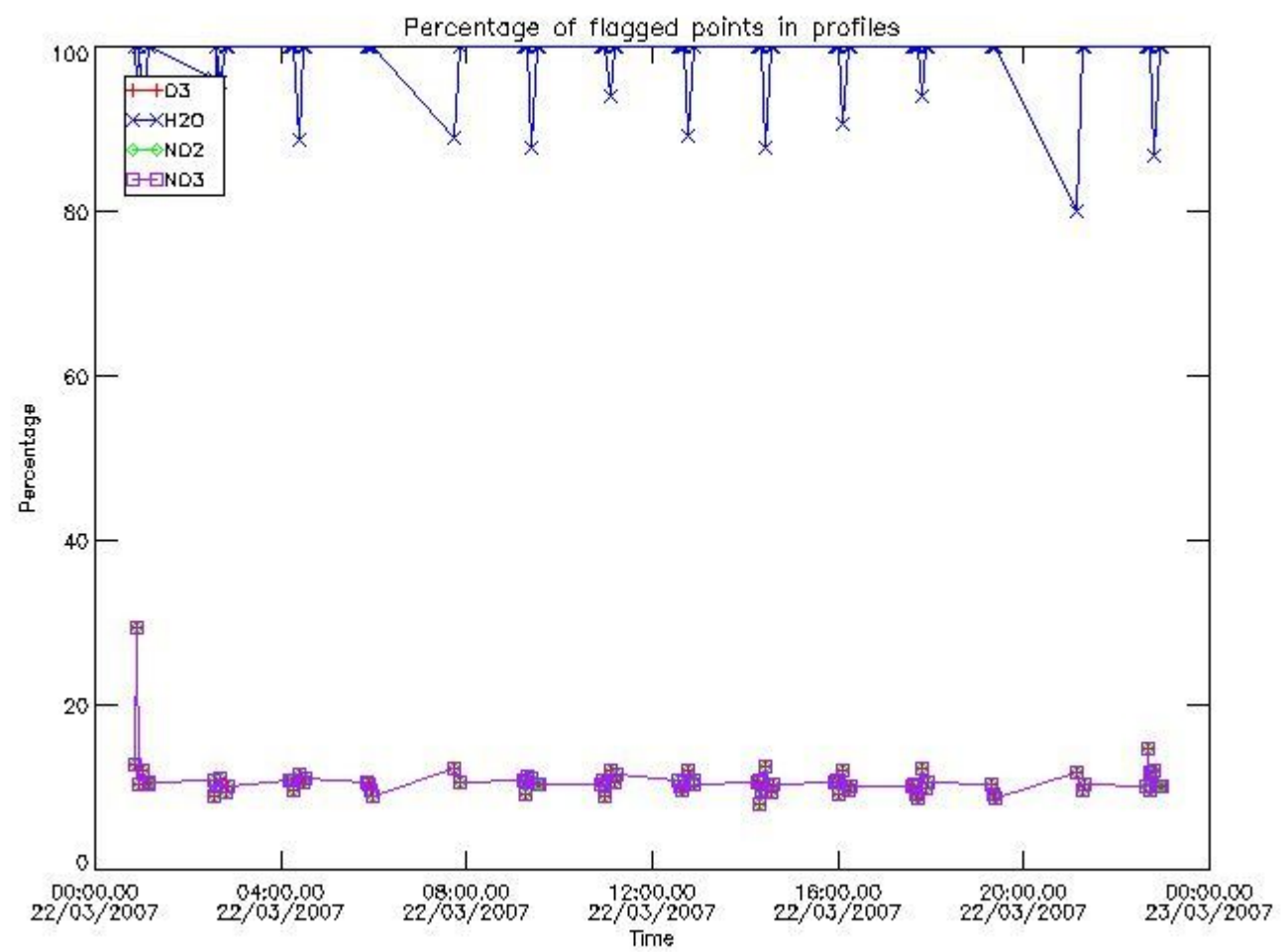
161	GOM_NL__2PRFIN20070322_143503_000000502056_00340_26446_2883.N1	22-MAR-2007 14:35:03	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26446	No
162	GOM_NL__2PRFIN20070322_143650_000000422056_00340_26446_2884.N1	22-MAR-2007 14:36:50	Straylight	42.000	95	Zet Cen	2.5450	26000.	84	26446	No
163	GOM_NL__2PRFIN20070322_143927_000000592056_00340_26446_2885.N1	22-MAR-2007 14:39:27	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	26446	No
164	GOM_NL__2PRFIN20070322_144622_000000482056_00340_26446_2886.N1	22-MAR-2007 14:46:22	Straylight	47.500	106	9Bet Crv	2.6480	5600.0	95	26446	No
165	GOM_NL__2PRFIN20070322_144831_000000482056_00340_26446_2887.N1	22-MAR-2007 14:48:31	Tw_i_and_stray	47.500	100	4Gam Crv	2.5800	13100.	95	26446	No
166	GOM_NL__2PRFIN20070322_145900_000000442056_00340_26446_2888.N1	22-MAR-2007 14:59:00	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	26446	No
167	GOM_NL__2PRFIN20070322_150719_000000362056_00340_26446_2889.N1	22-MAR-2007 15:07:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	26446	No
168	GOM_NL__2PRFIN20070322_151035_000000382056_00340_26446_2890.N1	22-MAR-2007 15:10:35	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	26446	No
169	GOM_NL__2PRFIN20070322_151206_000000382056_00340_26446_2891.N1	22-MAR-2007 15:12:06	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26446	No
170	GOM_NL__2PRFIN20070322_151404_000000622056_00340_26446_2892.N1	22-MAR-2007 15:14:04	Bright	61.500	55	79Zet UMa	2.0600	10200.	123	26446	No
171	GOM_NL__2PRFIN20070322_151858_000000402056_00340_26446_2893.N1	22-MAR-2007 15:18:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26446	No
172	GOM_NL__2PRFIN20070322_153246_000000362056_00340_26446_2894.N1	22-MAR-2007 15:32:46	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26446	No
173	GOM_NL__2PRFIN20070322_153422_000000372056_00340_26446_2895.N1	22-MAR-2007 15:34:22	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	26446	No
174	GOM_NL__2PRFIN20070322_153610_000000392056_00340_26446_2896.N1	22-MAR-2007 15:36:10	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	26446	No
175	GOM_NL__2PRFIN20070322_154501_000000522056_00340_26446_2897.N1	22-MAR-2007 15:45:01	Tw_i_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	26446	No
176	GOM_NL__2PRFIN20070322_155547_000000482056_00340_26446_2898.N1	22-MAR-2007 15:55:47	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	26446	No
177	GOM_NL__2PRFIN20070322_155754_000000472056_00340_26446_2899.N1	22-MAR-2007 15:57:54	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26446	No
178	GOM_NL__2PRFIN20070322_155938_000000562056_00340_26446_2900.N1	22-MAR-2007 15:59:38	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	26446	No
179	GOM_NL__2PRFIN20070322_160128_000000492056_00340_26446_2901.N1	22-MAR-2007 16:01:28	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	26446	No
180	GOM_NL__2PRFIN20070322_160701_000000432056_00341_26447_2893.N1	22-MAR-2007 16:07:01	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26447	No
181	GOM_NL__2PRFIN20070322_161357_000000532056_00341_26447_2894.N1	22-MAR-2007 16:13:57	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26447	No
182	GOM_NL__2PRFIN20070322_161540_000000502056_00341_26447_2895.N1	22-MAR-2007 16:15:40	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26447	No
183	GOM_NL__2PRFIN20070322_161726_000000442056_00341_26447_2896.N1	22-MAR-2007 16:17:26	Straylight	43.500	95	Zet Cen	2.5450	26000.	87	26447	No
184	GOM_NL__2PRFIN20070322_162003_000000552056_00341_26447_2897.N1	22-MAR-2007 16:20:03	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	26447	No
185	GOM_NL__2PRFIN20070322_162658_000000502056_00341_26447_2898.N1	22-MAR-2007 16:26:58	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	26447	No
186	GOM_NL__2PRFIN20070322_162907_000000462056_00341_26447_2899.N1	22-MAR-2007 16:29:07	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	26447	No
187	GOM_NL__2PRFIN20070322_163935_000000432056_00341_26447_2900.N1	22-MAR-2007 16:39:35	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26447	No
188	GOM_NL__2PRFIN20070322_164755_000000392056_00341_26447_2901.N1	22-MAR-2007 16:47:55	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	26447	No
189	GOM_NL__2PRFIN20070322_165111_000000362056_00341_26447_2902.N1	22-MAR-2007 16:51:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	26447	No
190	GOM_NL__2PRFIN20070322_165242_000000362056_00341_26447_2903.N1	22-MAR-2007 16:52:42	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	26447	No
191	GOM_NL__2PRFIN20070322_165439_000000662056_00341_26447_2904.N1	22-MAR-2007 16:54:39	Bright	65.500	55	79Zet UMa	2.0600	10200.	131	26447	No
192	GOM_NL__2PRFIN20070322_165933_000000412056_00341_26447_2905.N1	22-MAR-2007 16:59:33	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	26447	No
193	GOM_NL__2PRFIN20070322_171322_000000392056_00341_26447_2906.N1	22-MAR-2007 17:13:22	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	26447	No
194	GOM_NL__2PRFIN20070322_171457_000000412056_00341_26447_2907.N1	22-MAR-2007 17:14:57	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	26447	No
195	GOM_NL__2PRFIN20070322_171646_000000362056_00341_26447_2908.N1	22-MAR-2007 17:16:46	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	26447	No
196	GOM_NL__2PRFIN20070322_172537_000000552056_00341_26447_2909.N1	22-MAR-2007 17:25:37	Tw_i_and_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	26447	No
197	GOM_NL__2PRFIN20070322_173624_000000502056_00341_26447_2910.N1	22-MAR-2007 17:36:24	Dark	50.000	155	41Pi Sgr	2.9000	6600.0	100	26447	No
198	GOM_NL__2PRFIN20070322_173831_000000492056_00341_26447_2911.N1	22-MAR-2007 17:38:31	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	26447	No
199	GOM_NL__2PRFIN20070322_174015_000000562056_00341_26447_2912.N1	22-MAR-2007 17:40:15	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	26447	No
200	GOM_NL__2PRFIN20070322_174205_000000592056_00341_26447_2913.N1	22-MAR-2007 17:42:05	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	26447	No
201	GOM_NL__2PRFIN20070322_174737_000000422056_00342_26448_2908.N1	22-MAR-2007 17:47:37	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26448	No
202	GOM_NL__2PRFIN20070322_175434_000000522056_00342_26448_2909.N1	22-MAR-2007 17:54:34	Dark	52.000	131	Gam Lup	2.8000	26000.	104	26448	No
203	GOM_NL__2PRFIN20070322_175616_000000492056_00342_26448_2910.N1	22-MAR-2007 17:56:16	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26448	No
204	GOM_NL__2PRFIN20070322_175803_000000422056_00342_26448_2911.N1	22-MAR-2007 17:58:03	Straylight	41.500	95	Zet Cen	2.5450	26000.	83	26448	No
205	GOM_NL__2PRFIN20070322_180040_000000562056_00342_26448_2912.N1	22-MAR-2007 18:00:40	Straylight	55.500	54	5The Cen	2.0550	4500.0	111	26448	No
206	GOM_NL__2PRFIN20070322_180734_000000522056_00342_26448_2913.N1	22-MAR-2007 18:07:34	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	26448	No
207	GOM_NL__2PRFIN20070322_180943_000000472056_00342_26448_2914.N1	22-MAR-2007 18:09:43	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	26448	No
208	GOM_NL__2PRFIN20070322_182011_000000422056_00342_26448_2915.N1	22-MAR-2007 18:20:11	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26448	No
209	GOM_NL__2PRFIN20070322_182831_000000382056_00342_26448_2916.N1	22-MAR-2007 18:28:31	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26448	No
210	GOM_NL__2PRFIN20070322_183147_000000372056_00342_26448_2917.N1	22-MAR-2007 18:31:47	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	26448	No
211	GOM_NL__2PRFIN20070322_183318_000000382056_00342_26448_2918.N1	22-MAR-2007 18:33:18	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26448	No
212	GOM_NL__2PRFIN20070322_183514_000000442056_00342_26448_2919.N1	22-MAR-2007 18:35:14	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26448	No
213	GOM_NL__2PRFIN20070322_184009_000000402056_00342_26448_2920.N1	22-MAR-2007 18:40:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	26448	No
214	GOM_NL__2PRFIN20070322_185358_000000382056_00342_26448_2921.N1	22-MAR-2007 18:53:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	26448	No
215	GOM_NL__2PRFIN20070322_185533_000000392056_00342_26448_2922.N1	22-MAR-2007 18:55:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	26448	No
216	GOM_NL__2PRFIN20070322_185722_000000382056_00342_26448_2923.N1	22-MAR-2007 18:57:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	26448	No
217	GOM_NL__2PRFIN20070322_190614_000000552056_00342_26448_2924.N1	22-MAR-2007 19:06:14	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	26448	No
218	GOM_NL__2PRFIN20070322_191701_000000502056_00342_26448_2925.N1	22-MAR-2007 19:17:01	Dark	49.500	155	41Pi Sgr	2.9000	6600.0	99	26448	No
219	GOM_NL__2PRFIN20070322_191908_000000502056_00342_26448_2926.N1	22-MAR-2007 19:19:08	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	26448	No

220	GOM_NL__2PRFIN20070322_192052_000000552056_00342_26448_2927.N1	22-MAR-2007 19:20:52	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	26448	No
221	GOM_NL__2PRFIN20070322_192242_000000592056_00342_26448_2928.N1	22-MAR-2007 19:22:42	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	26448	No
222	GOM_NL__2PRFIN20070322_210850_000000432056_00344_26450_2932.N1	22-MAR-2007 21:08:50	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	26450	No
223	GOM_NL__2PRFIN20070322_211547_000000542056_00344_26450_2933.N1	22-MAR-2007 21:15:47	Dark	53.500	131	Gam Lup	2.8000	26000.	107	26450	No
224	GOM_NL__2PRFIN20070322_211730_000000502056_00344_26450_2934.N1	22-MAR-2007 21:17:30	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26450	No
225	GOM_NL__2PRFIN20070322_211916_000000432056_00344_26450_2935.N1	22-MAR-2007 21:19:16	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26450	No
226	GOM_NL__2PRFIN20070322_212153_000000602056_00344_26450_2936.N1	22-MAR-2007 21:21:53	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	26450	No
227	GOM_NL__2PRFIN20070322_212846_000000492056_00344_26450_2937.N1	22-MAR-2007 21:28:46	Straylight	48.500	106	9Bet Crv	2.6480	5600.0	97	26450	No
228	GOM_NL__2PRFIN20070322_213055_000000462056_00344_26450_2938.N1	22-MAR-2007 21:30:55	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	26450	No
229	GOM_NL__2PRFIN20070322_214122_000000432056_00344_26450_2939.N1	22-MAR-2007 21:41:22	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26450	No
230	GOM_NL__2PRFIN20070322_214942_000000382056_00344_26450_2940.N1	22-MAR-2007 21:49:42	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	26450	No
231	GOM_NL__2PRFIN20070322_215258_000000372056_00344_26450_2941.N1	22-MAR-2007 21:52:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26450	No
232	GOM_NL__2PRFIN20070322_215429_000000382056_00344_26450_2942.N1	22-MAR-2007 21:54:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26450	No
233	GOM_NL__2PRFIN20070322_215624_000000452056_00344_26450_2943.N1	22-MAR-2007 21:56:24	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	26450	No
234	GOM_NL__2PRFIN20070322_220120_000000412056_00344_26450_2944.N1	22-MAR-2007 22:01:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	26450	No
235	GOM_NL__2PRFIN20070322_221510_000000362056_00344_26450_2945.N1	22-MAR-2007 22:15:10	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26450	No
236	GOM_NL__2PRFIN20070322_221645_000000402056_00344_26450_2946.N1	22-MAR-2007 22:16:45	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26450	No
237	GOM_NL__2PRFIN20070322_221834_000000392056_00344_26450_2947.N1	22-MAR-2007 22:18:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	26450	No
238	GOM_NL__2PRFIN20070322_222726_000000562056_00344_26450_2948.N1	22-MAR-2007 22:27:26	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	26450	No
239	GOM_NL__2PRFIN20070322_223814_000000512056_00344_26450_2949.N1	22-MAR-2007 22:38:14	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	26450	No
240	GOM_NL__2PRFIN20070322_224022_000000482056_00344_26450_2950.N1	22-MAR-2007 22:40:22	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	26450	No
241	GOM_NL__2PRFIN20070322_224206_000000542056_00344_26450_2951.N1	22-MAR-2007 22:42:06	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	26450	No
242	GOM_NL__2PRFIN20070322_224356_000000482056_00344_26450_2952.N1	22-MAR-2007 22:43:56	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	26450	No
243	GOM_NL__2PRFIN20070322_224927_000000422056_00345_26451_2957.N1	22-MAR-2007 22:49:27	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26451	No
244	GOM_NL__2PRFIN20070322_225624_000000512056_00345_26451_2958.N1	22-MAR-2007 22:56:24	Dark	50.500	131	Gam Lup	2.8000	26000.	101	26451	No
245	GOM_NL__2PRFIN20070322_225807_000000502056_00345_26451_2959.N1	22-MAR-2007 22:58:07	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26451	No
246	GOM_NL__2PRFIN20070322_225952_000000442056_00345_26451_2960.N1	22-MAR-2007 22:59:52	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26451	No
247	GOM_NL__2PRFIN20070322_230230_000000572056_00345_26451_2961.N1	22-MAR-2007 23:02:30	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	26451	No
248	GOM_NL__2PRFIN20070322_230923_000000482056_00345_26451_2962.N1	22-MAR-2007 23:09:23	Straylight	47.500	106	9Bet Crv	2.6480	5600.0	95	26451	No
249	GOM_NL__2PRFIN20070322_231131_000000452056_00345_26451_2963.N1	22-MAR-2007 23:11:31	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	26451	No
250	GOM_NL__2PRFIN20070322_232158_000000432056_00345_26451_2964.N1	22-MAR-2007 23:21:58	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26451	No
251	GOM_NL__2PRFIN20070322_233017_000000382056_00345_26451_2965.N1	22-MAR-2007 23:30:17	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26451	No
252	GOM_NL__2PRFIN20070322_233334_000000362056_00345_26451_2966.N1	22-MAR-2007 23:33:34	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26451	No
253	GOM_NL__2PRFIN20070322_233505_000000382056_00345_26451_2967.N1	22-MAR-2007 23:35:05	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26451	No
254	GOM_NL__2PRFIN20070322_233700_000000452056_00345_26451_2968.N1	22-MAR-2007 23:37:00	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	26451	No
255	GOM_NL__2PRFIN20070322_234155_000000382056_00345_26451_2969.N1	22-MAR-2007 23:41:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	26451	No
256	GOM_NL__2PRFIN20070322_235545_000000402056_00345_26451_2970.N1	22-MAR-2007 23:55:45	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	26451	No
257	GOM_NL__2PRFIN20070322_235721_000000402056_00345_26451_2971.N1	22-MAR-2007 23:57:21	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	26451	No
258	GOM_NL__2PRFIN20070322_235910_000000382056_00345_26451_2972.N1	22-MAR-2007 23:59:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26451	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.

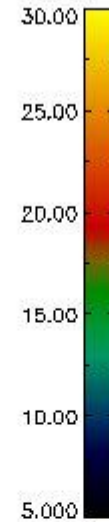
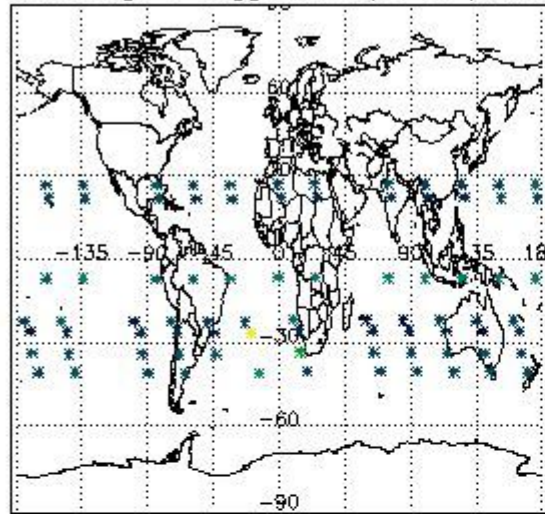
#### 3.1 Plot quality information per product (time dependant)



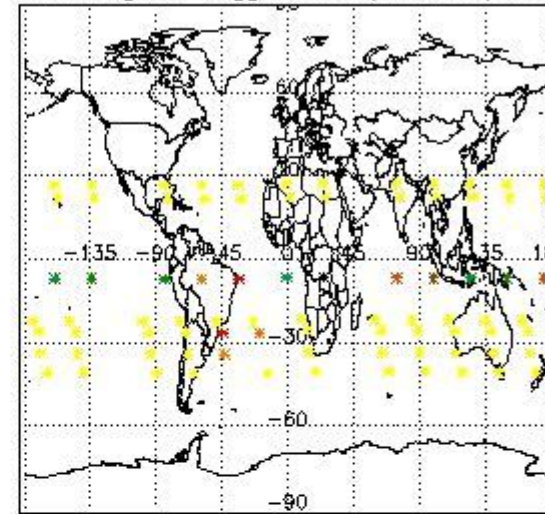
3.2 Plot quality information per product (world map)



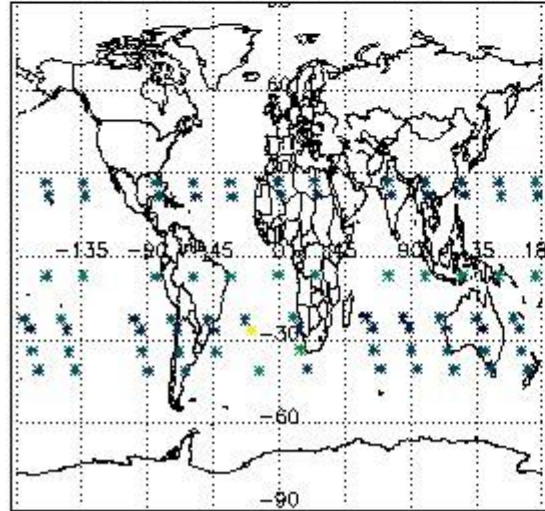
Percentage of flagged data per O3 profile



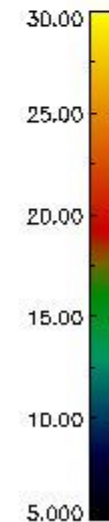
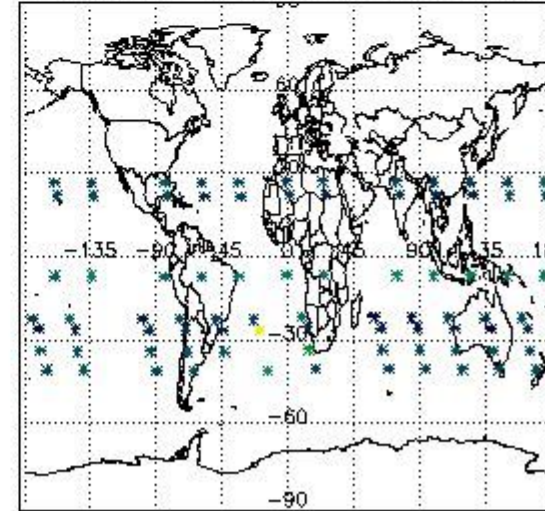
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



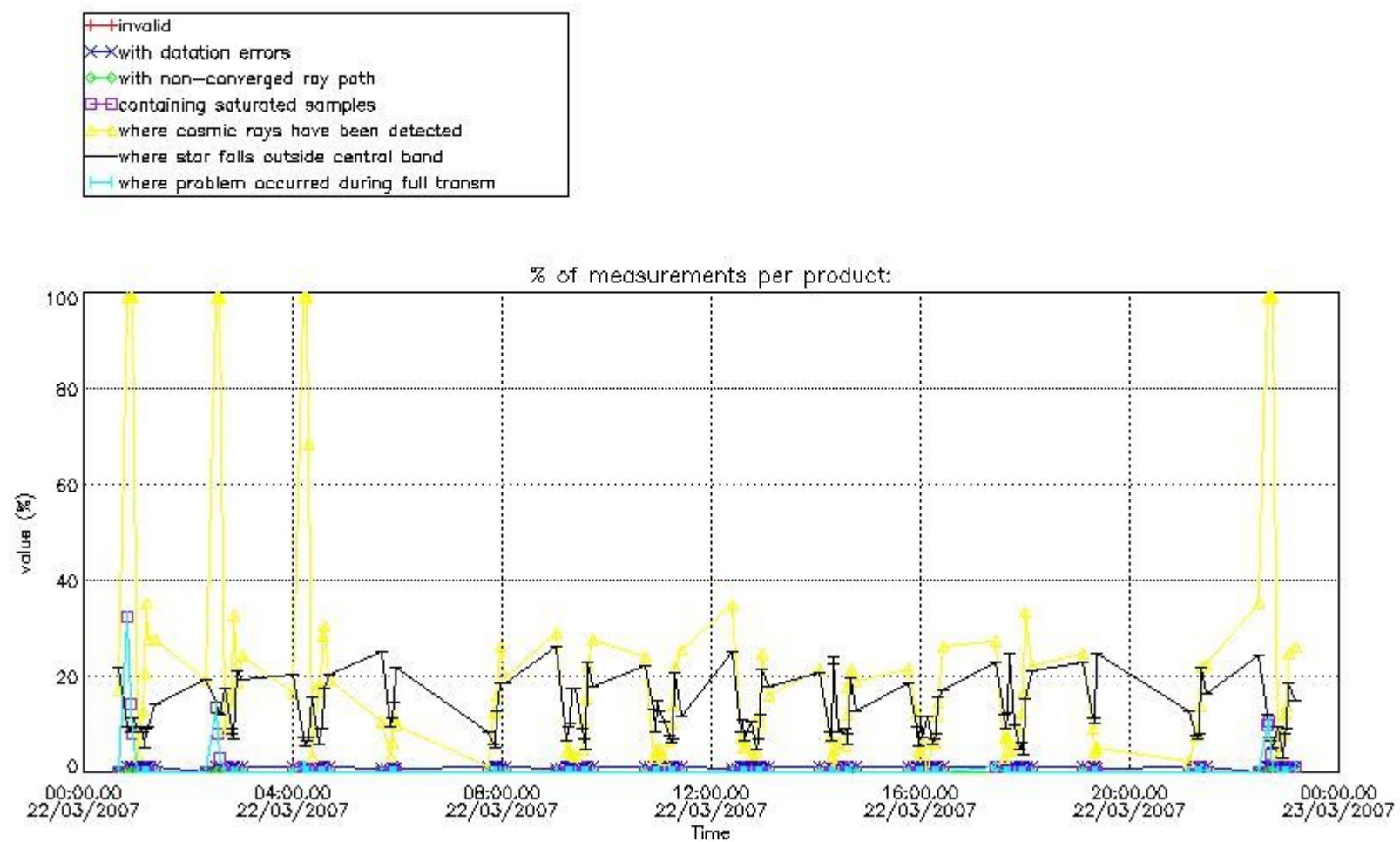
#### 4. Level 1 quality information per product

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.

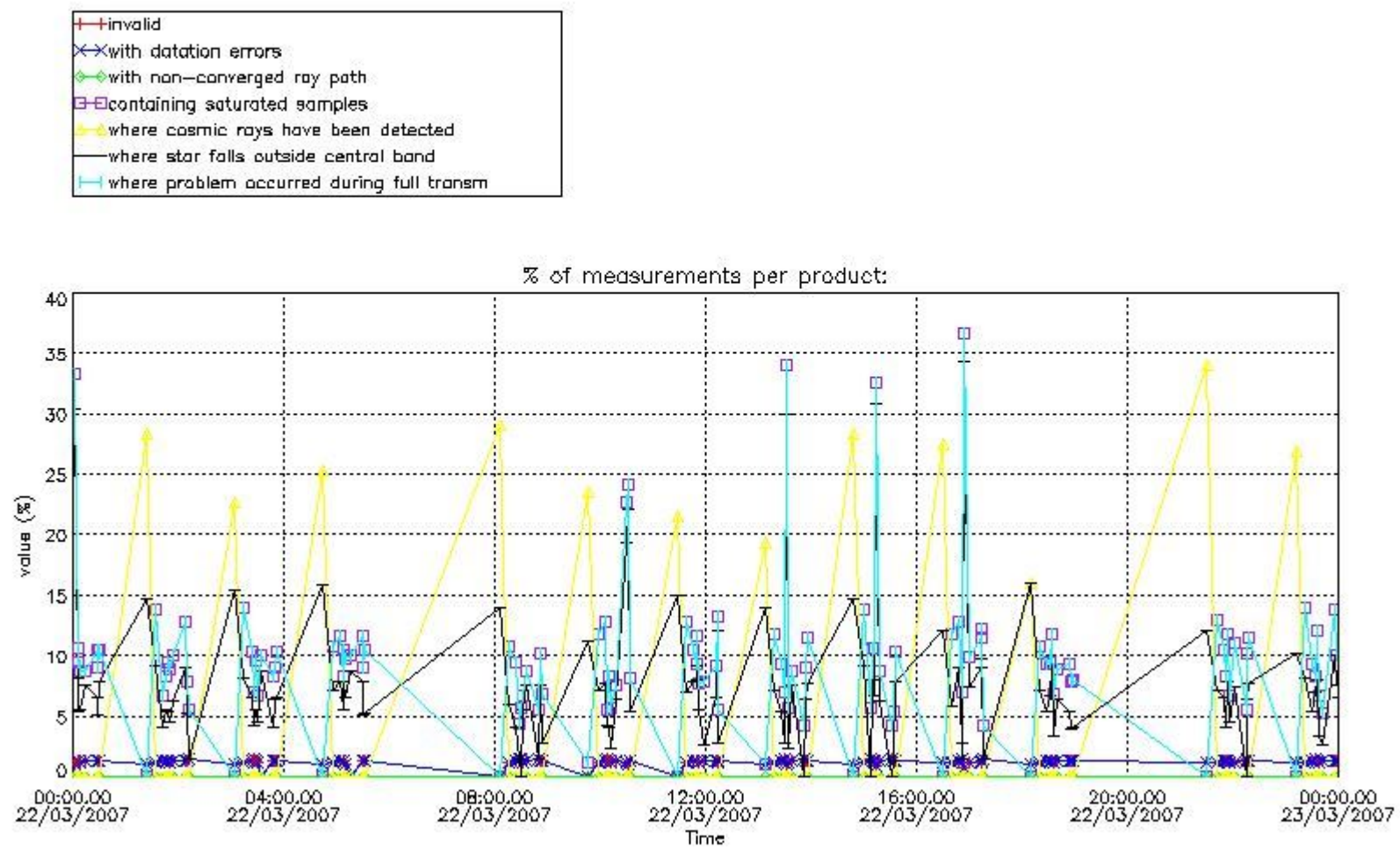
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



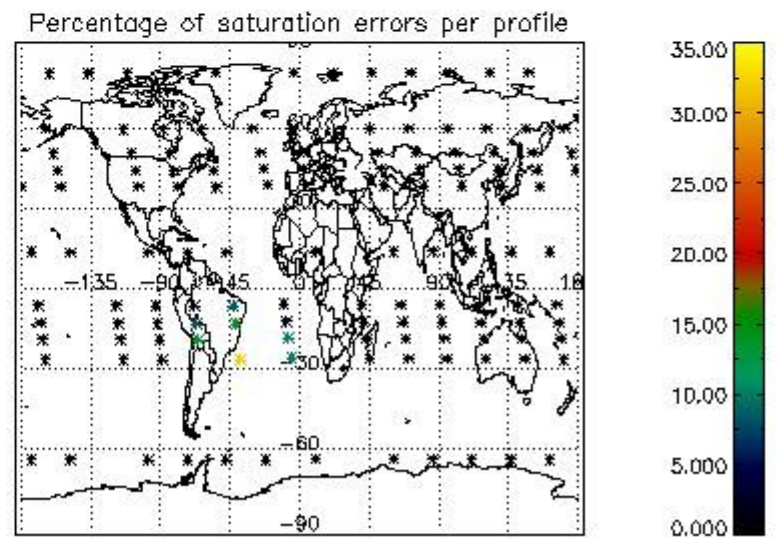
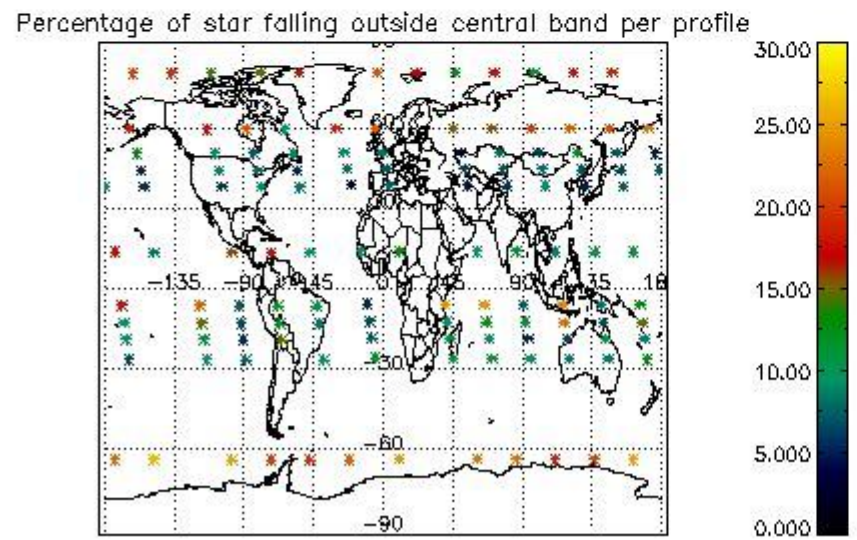
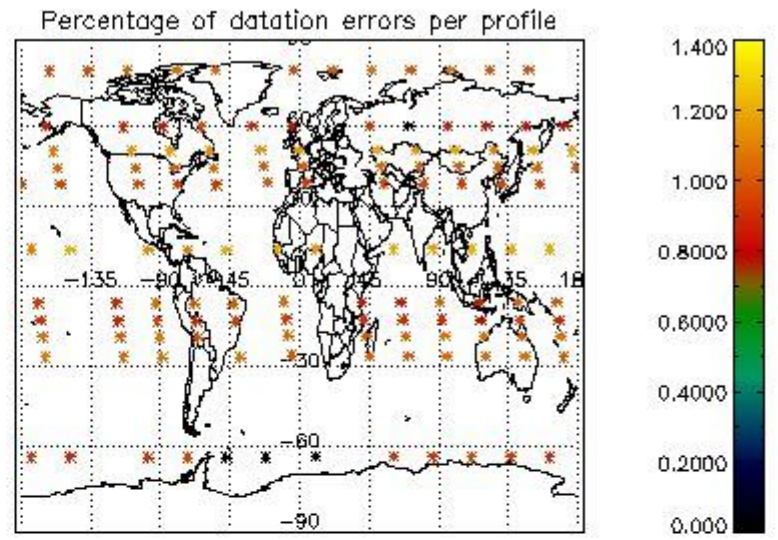
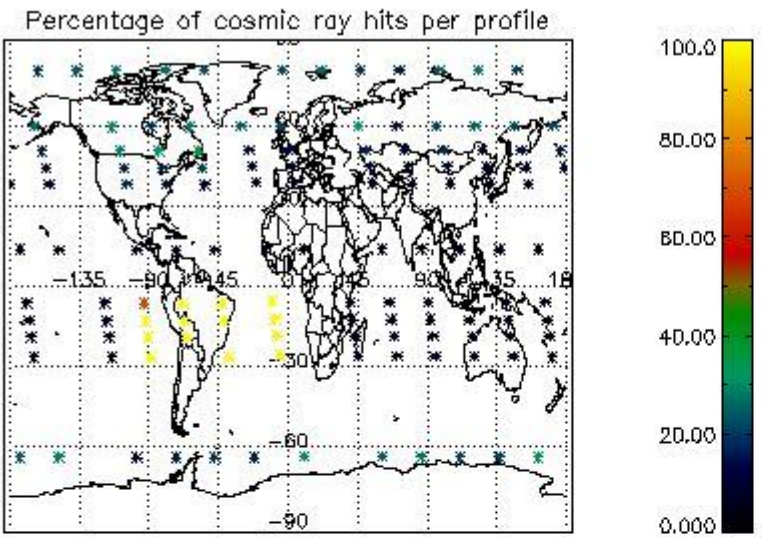


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



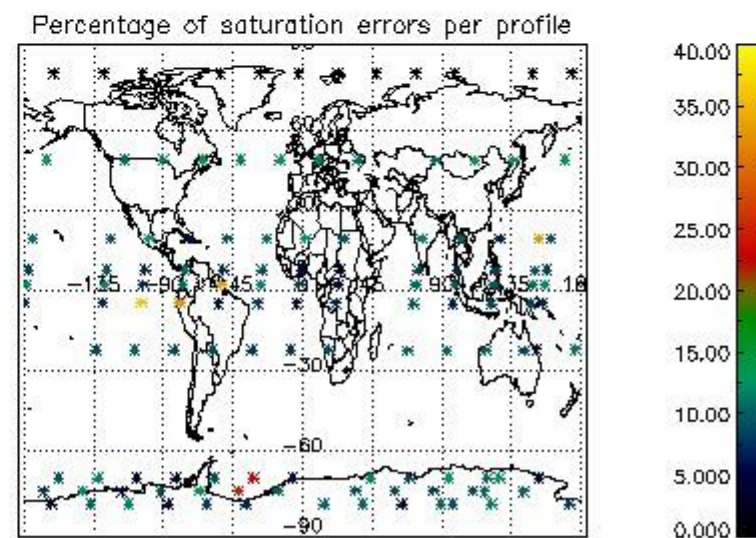
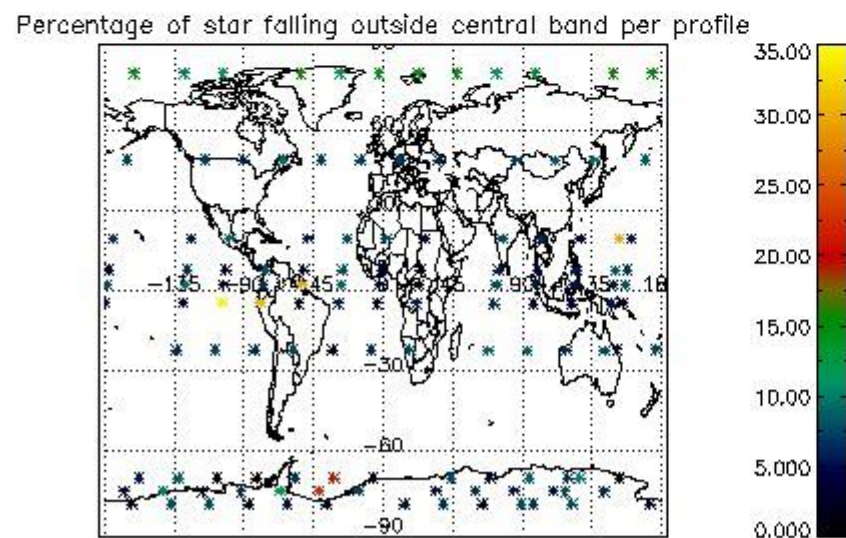
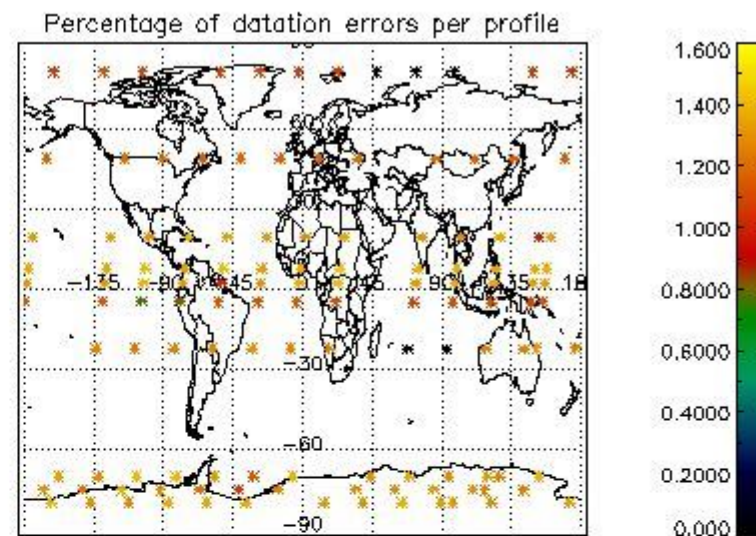
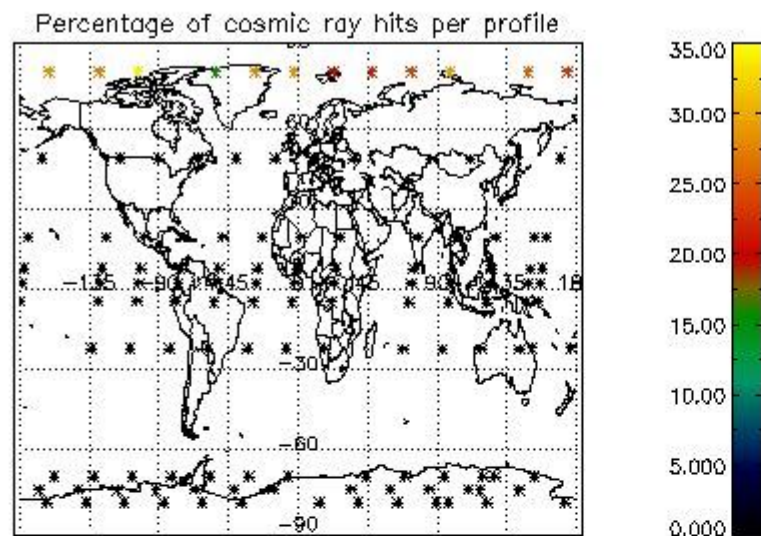
4.2 Plot quality information per product coming from level 1b processing (world map)

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

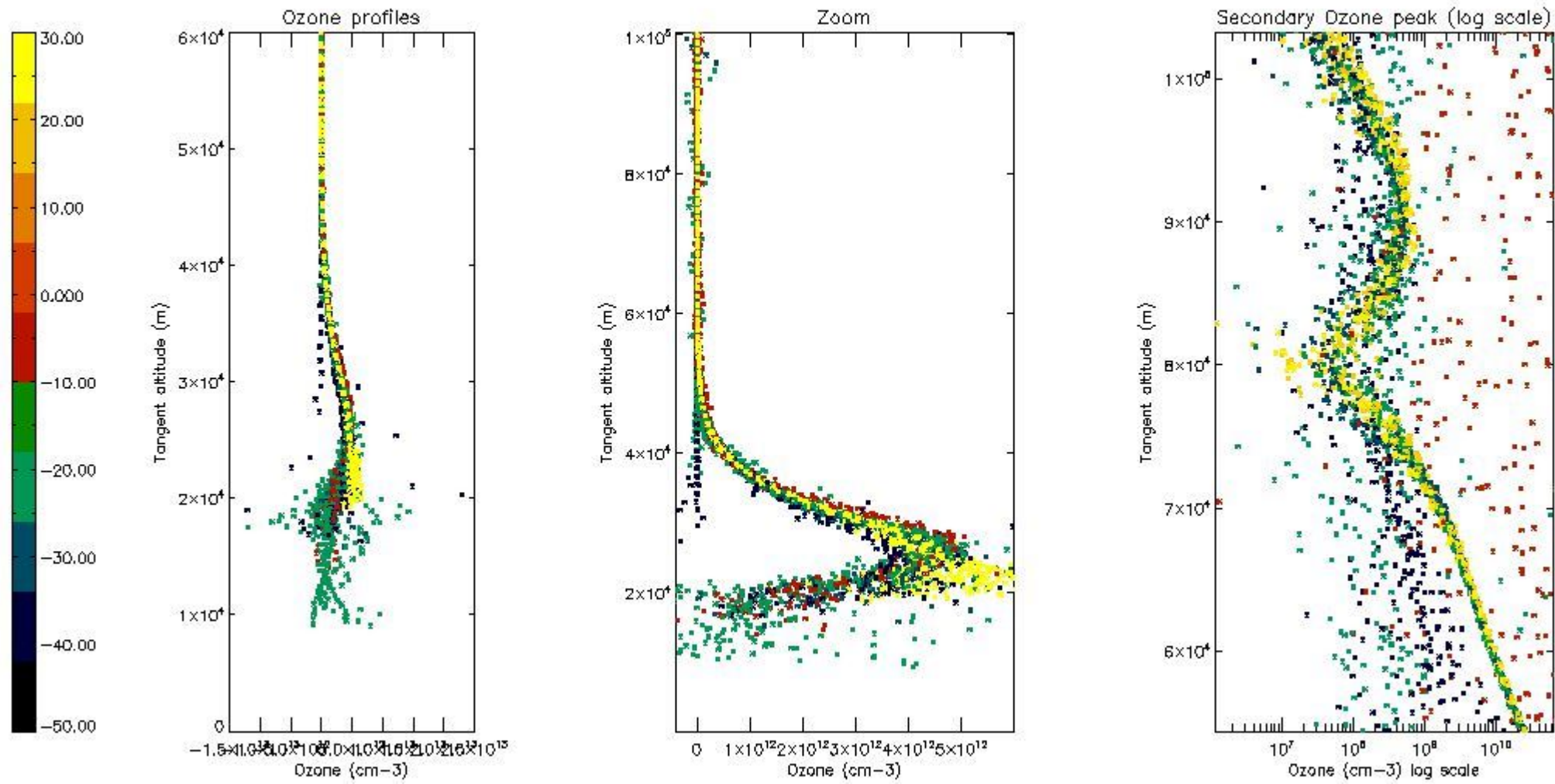
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	18

STD < 10	14
STD < 5	10

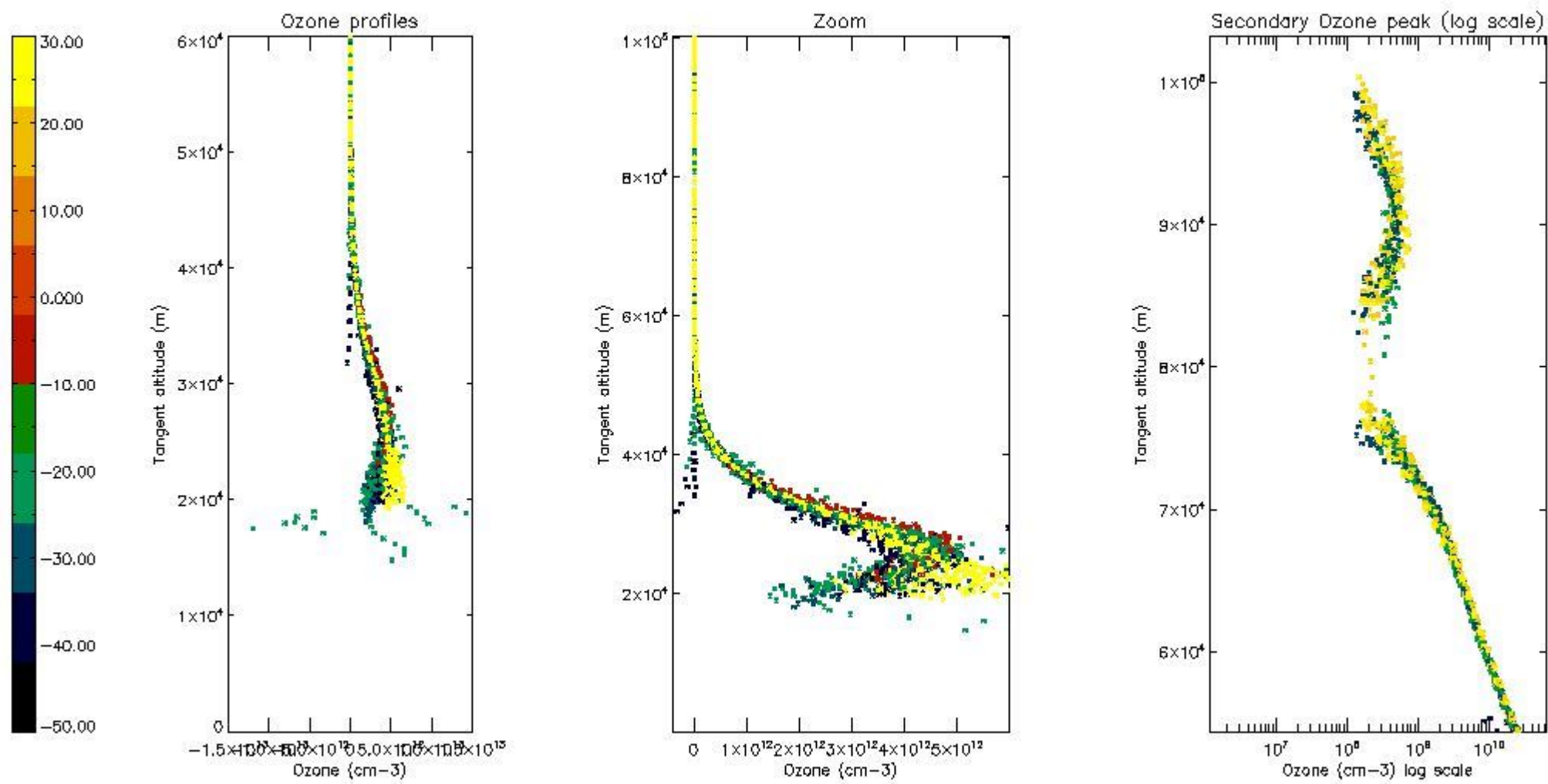
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

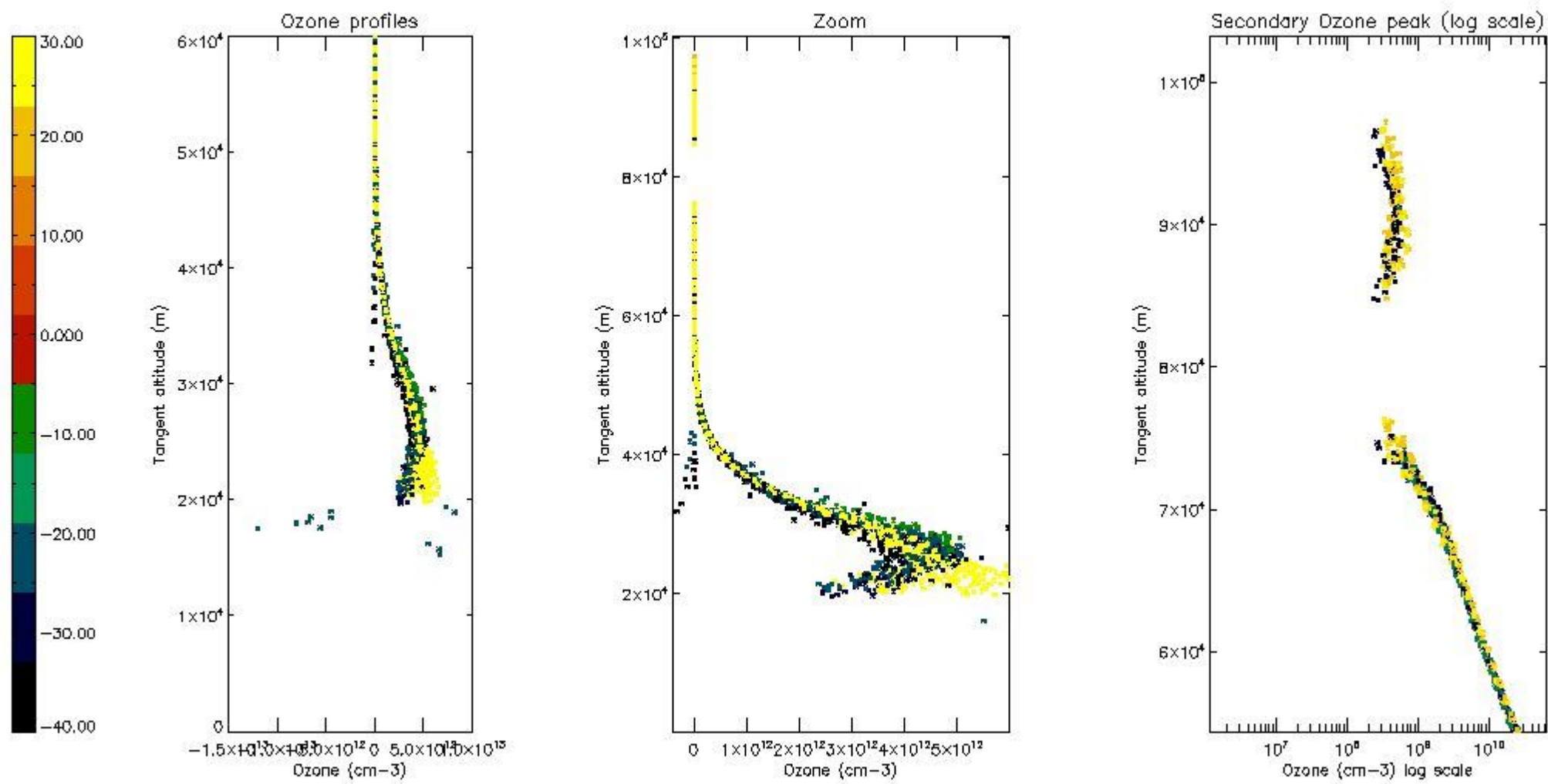
The colorbar represents the latitude.



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

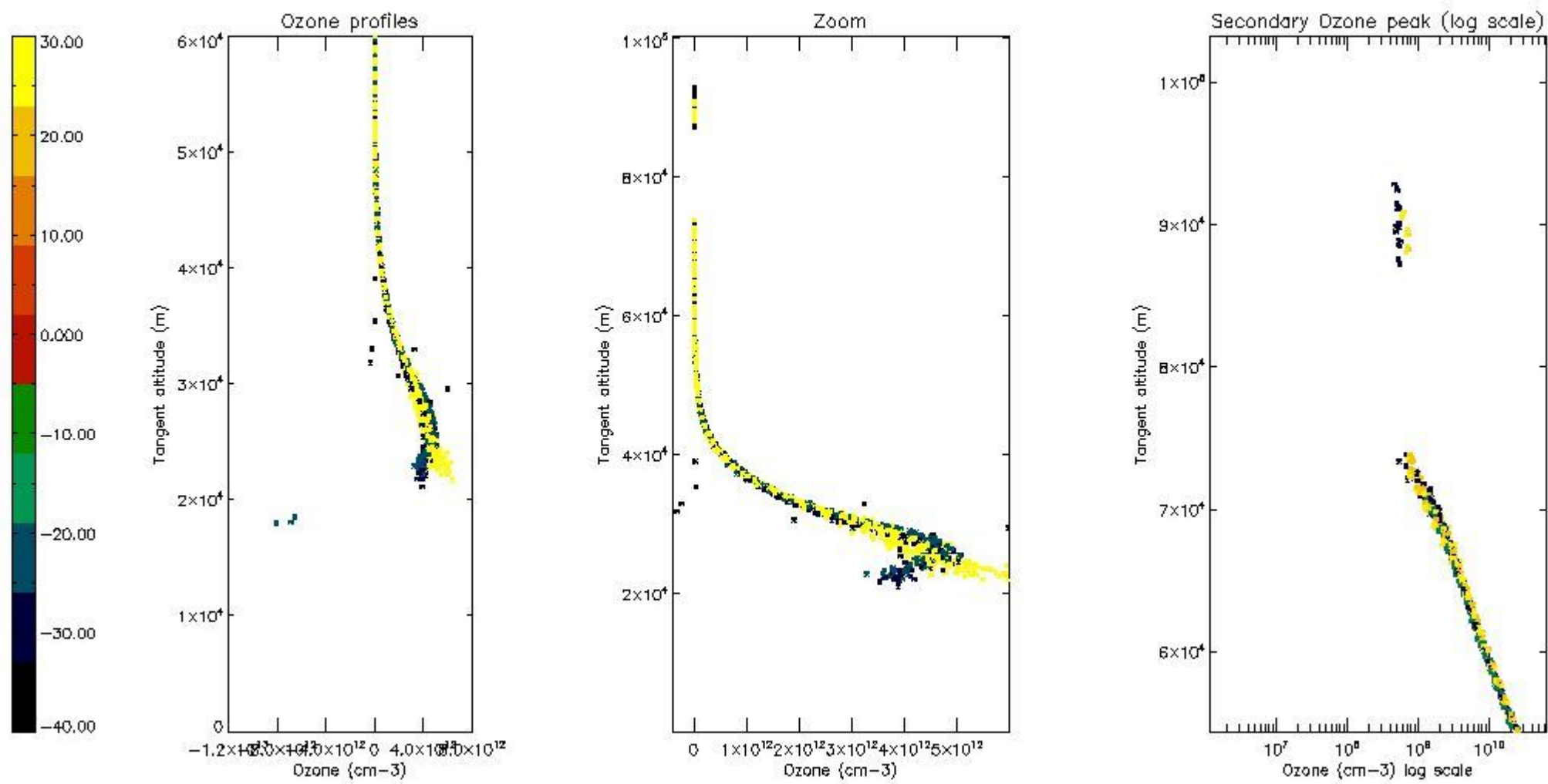
The colorbar represents the latitude.





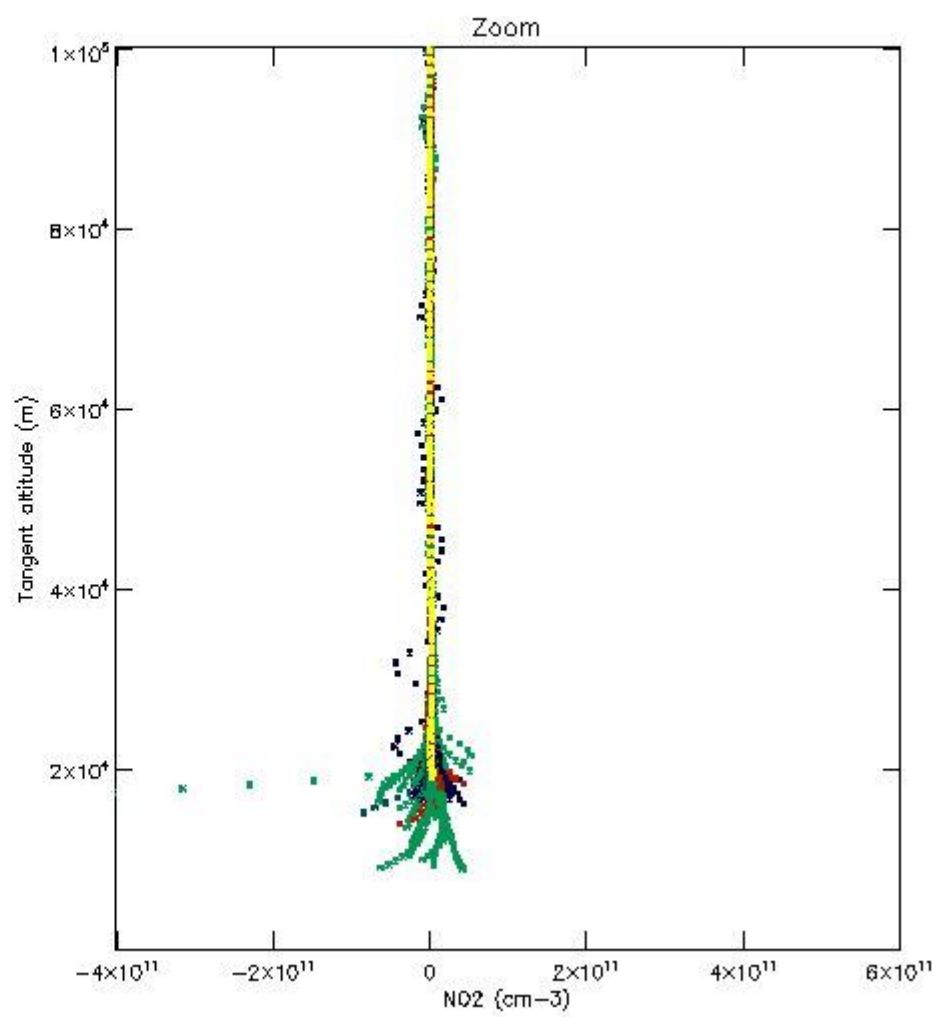
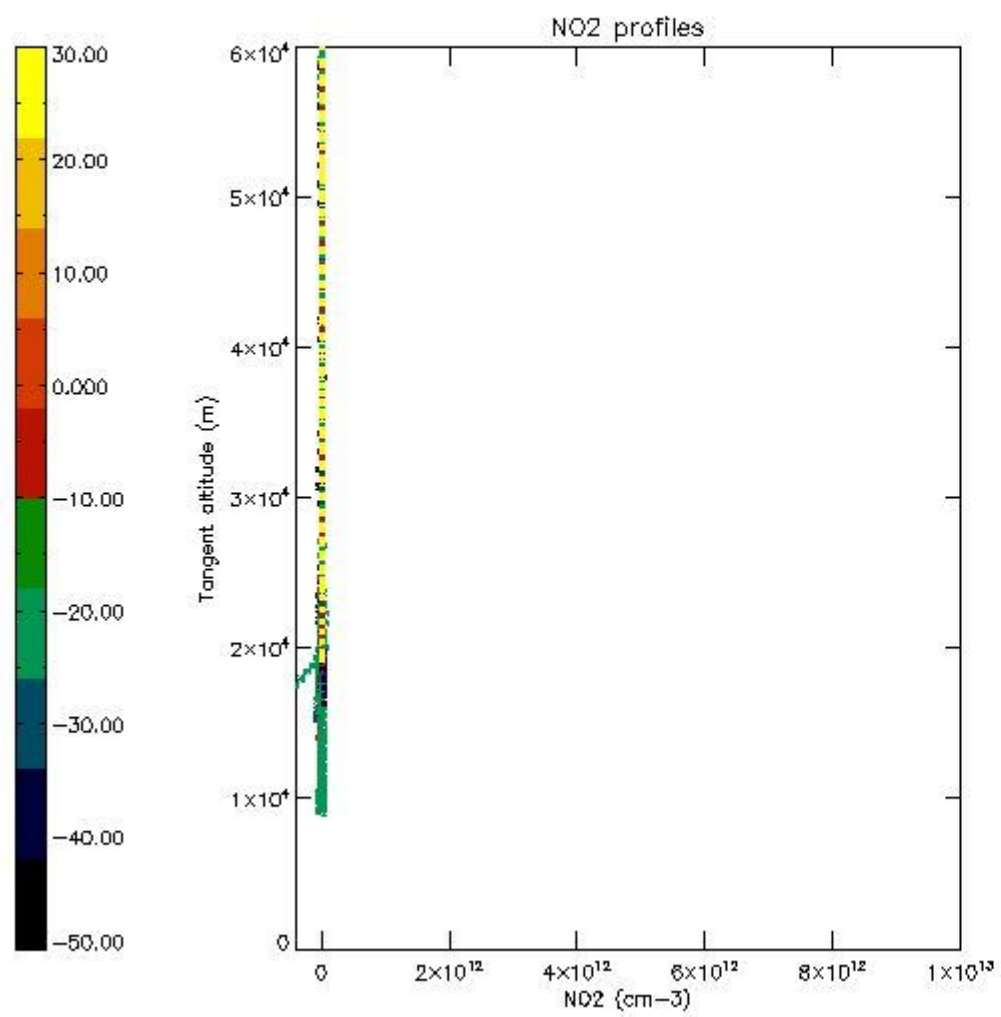
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

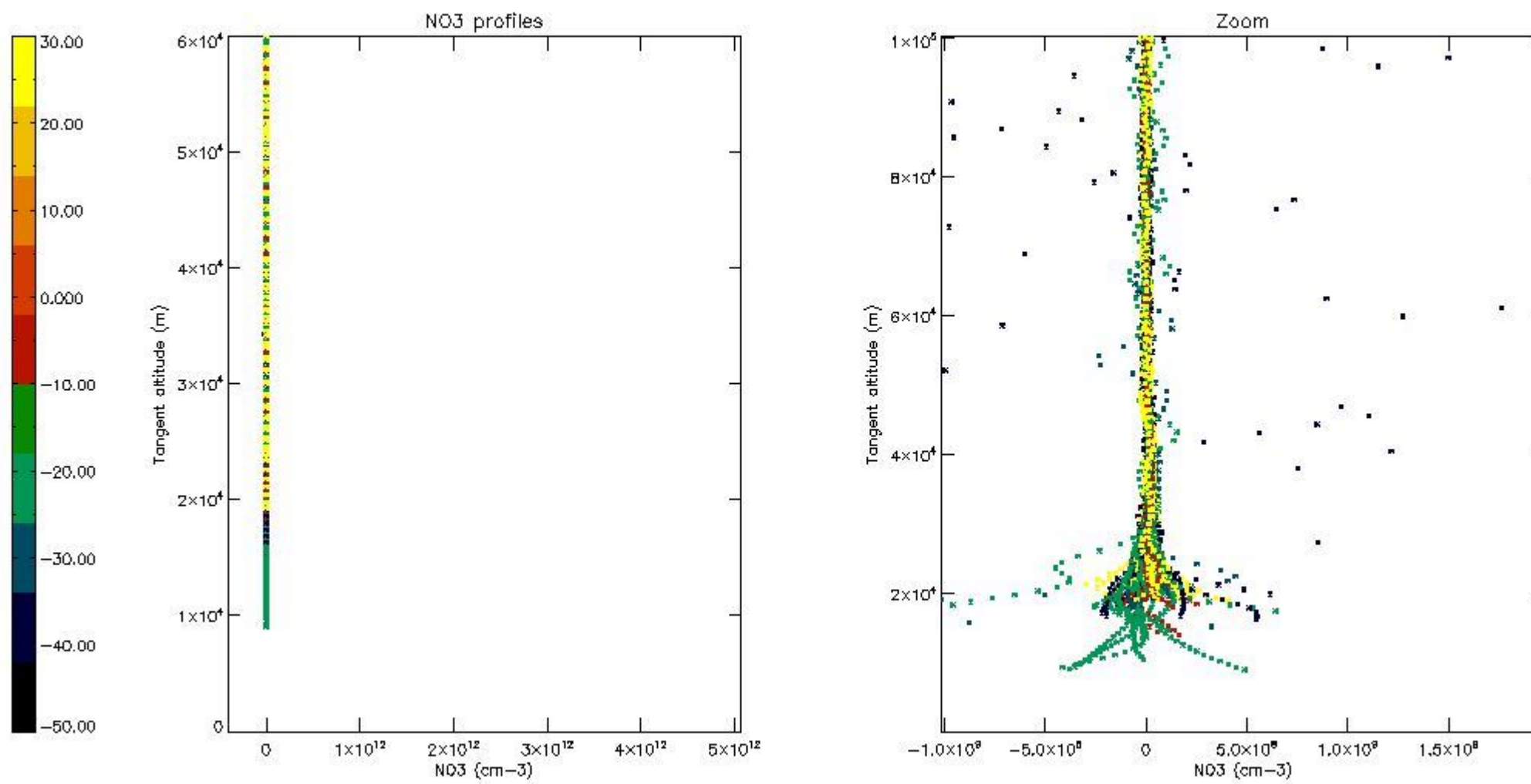
The colorbar represents the latitude.



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

The colorbar represents the latitude.





## 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	22-MAR-2007 00:01:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAR-2007 00:01:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAR-2007 00:01:58

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 17:40:05
Data source version	GOMOS/6.01
Start time of products	22-03-2007 (22MAR2007 00:00:00)
Stop time of products	23-03-2007 (23MAR2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20070322_000158_000000512056_00331_26437_2663.N1	22-MAR-2007 00:01:58	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	26437	No
2	GOM_NL__2PRFIN20070322_000514_000000372056_00331_26437_2664.N1	22-MAR-2007 00:05:14	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	26437	No
3	GOM_NL__2PRFIN20070322_000644_000000382056_00331_26437_2665.N1	22-MAR-2007 00:06:44	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26437	No
4	GOM_NL__2PRFIN20070322_000847_000000462056_00331_26437_2666.N1	22-MAR-2007 00:08:47	Bright	45.500	55	79Zet UMa	2.0600	10200.	91	26437	No
5	GOM_NL__2PRFIN20070322_001338_000000402056_00331_26437_2667.N1	22-MAR-2007 00:13:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26437	No
6	GOM_NL__2PRFIN20070322_002722_000000382056_00331_26437_2668.N1	22-MAR-2007 00:27:22	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	26437	No
7	GOM_NL__2PRFIN20070322_002858_000000392056_00331_26437_2669.N1	22-MAR-2007 00:28:58	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26437	No
8	GOM_NL__2PRFIN20070322_003046_000000382056_00331_26437_2670.N1	22-MAR-2007 00:30:46	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26437	No
9	GOM_NL__2PRFIN20070322_003933_000000532056_00331_26437_2671.N1	22-MAR-2007 00:39:33	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	26437	No
10	GOM_NL__2PRFIN20070322_005015_000000482056_00331_26437_2672.N1	22-MAR-2007 00:50:15	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	26437	No
11	GOM_NL__2PRFIN20070322_005403_000000542056_00331_26437_2673.N1	22-MAR-2007 00:54:03	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	26437	No
12	GOM_NL__2PRFIN20070322_005555_000000502056_00331_26437_2674.N1	22-MAR-2007 00:55:55	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	26437	No
13	GOM_NL__2PRFIN20070322_010131_000000422056_00332_26438_2671.N1	22-MAR-2007 01:01:31	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26438	No
14	GOM_NL__2PRFIN20070322_010823_000000552056_00332_26438_2672.N1	22-MAR-2007 01:08:23	Dark	54.500	131	Gam Lup	2.8000	26000.	109	26438	No
15	GOM_NL__2PRFIN20070322_011008_000000482056_00332_26438_2673.N1	22-MAR-2007 01:10:08	Dark	48.000	109	Bet Lup	2.6770	26000.	96	26438	No
16	GOM_NL__2PRFIN20070322_011158_000000442056_00332_26438_2674.N1	22-MAR-2007 01:11:58	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26438	No
17	GOM_NL__2PRFIN20070322_011434_000000532056_00332_26438_2675.N1	22-MAR-2007 01:14:34	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	26438	No
18	GOM_NL__2PRFIN20070322_012132_000000492056_00332_26438_2676.N1	22-MAR-2007 01:21:32	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	26438	No
19	GOM_NL__2PRFIN20070322_012343_000000482056_00332_26438_2677.N1	22-MAR-2007 01:23:43	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	26438	No
20	GOM_NL__2PRFIN20070322_013415_000000442056_00332_26438_2678.N1	22-MAR-2007 01:34:15	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	26438	No
21	GOM_NL__2PRFIN20070322_014234_000000372056_00332_26438_2679.N1	22-MAR-2007 01:42:34	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	26438	No
22	GOM_NL__2PRFIN20070322_014549_000000372056_00332_26438_2680.N1	22-MAR-2007 01:45:49	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26438	No
23	GOM_NL__2PRFIN20070322_014720_000000372056_00332_26438_2681.N1	22-MAR-2007 01:47:20	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	26438	No
24	GOM_NL__2PRFIN20070322_014922_000000452056_00332_26438_2682.N1	22-MAR-2007 01:49:22	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26438	No
25	GOM_NL__2PRFIN20070322_015413_000000402056_00332_26438_2683.N1	22-MAR-2007 01:54:13	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26438	No
26	GOM_NL__2PRFIN20070322_020758_000000392056_00332_26438_2684.N1	22-MAR-2007 02:07:58	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	26438	No
27	GOM_NL__2PRFIN20070322_020934_000000382056_00332_26438_2685.N1	22-MAR-2007 02:09:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	26438	No
28	GOM_NL__2PRFIN20070322_021122_000000362056_00332_26438_2686.N1	22-MAR-2007 02:11:22	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	26438	No
29	GOM_NL__2PRFIN20070322_022009_000000522056_00332_26438_2687.N1	22-MAR-2007 02:20:09	Twilight	51.500	11	53Alp Aql	0.76500	8000.0	103	26438	No
30	GOM_NL__2PRFIN20070322_023258_000000522056_00332_26438_2688.N1	22-MAR-2007 02:32:58	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	26438	No
31	GOM_NL__2PRFIN20070322_023440_000000572056_00332_26438_2689.N1	22-MAR-2007 02:34:40	Dark	56.500	137	22Lam Sgr	2.8240	4400.0	113	26438	No
32	GOM_NL__2PRFIN20070322_023632_000000502056_00332_26438_2690.N1	22-MAR-2007 02:36:32	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	26438	No
33	GOM_NL__2PRFIN20070322_024208_000000462056_00333_26439_2687.N1	22-MAR-2007 02:42:08	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	26439	No
34	GOM_NL__2PRFIN20070322_024901_000000542056_00333_26439_2688.N1	22-MAR-2007 02:49:01	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26439	No
35	GOM_NL__2PRFIN20070322_025045_000000502056_00333_26439_2689.N1	22-MAR-2007 02:50:45	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26439	No
36	GOM_NL__2PRFIN20070322_025234_000000432056_00333_26439_2690.N1	22-MAR-2007 02:52:34	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26439	No
37	GOM_NL__2PRFIN20070322_025510_000000602056_00333_26439_2691.N1	22-MAR-2007 02:55:10	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	26439	No
38	GOM_NL__2PRFIN20070322_030209_000000522056_00333_26439_2692.N1	22-MAR-2007 03:02:09	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	26439	No
39	GOM_NL__2PRFIN20070322_030419_000000492056_00333_26439_2693.N1	22-MAR-2007 03:04:19	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	26439	No
40	GOM_NL__2PRFIN20070322_031451_000000432056_00333_26439_2694.N1	22-MAR-2007 03:14:51	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26439	No
41	GOM_NL__2PRFIN20070322_032309_000000392056_00333_26439_2695.N1	22-MAR-2007 03:23:09	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	26439	No
42	GOM_NL__2PRFIN20070322_032625_000000362056_00333_26439_2696.N1	22-MAR-2007 03:26:25	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26439	No



43	GOM_NL__2PRFIN20070322_032756_000000372056_00333_26439_2697.N1	22-MAR-2007 03:27:56	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	26439	No
44	GOM_NL__2PRFIN20070322_032957_000000452056_00333_26439_2698.N1	22-MAR-2007 03:29:57	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26439	No
45	GOM_NL__2PRFIN20070322_033449_000000402056_00333_26439_2699.N1	22-MAR-2007 03:34:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26439	No
46	GOM_NL__2PRFIN20070322_034834_000000372056_00333_26439_2700.N1	22-MAR-2007 03:48:34	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26439	No
47	GOM_NL__2PRFIN20070322_035010_000000392056_00333_26439_2701.N1	22-MAR-2007 03:50:10	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26439	No
48	GOM_NL__2PRFIN20070322_035158_000000392056_00333_26439_2702.N1	22-MAR-2007 03:51:58	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	26439	No
49	GOM_NL__2PRFIN20070322_040045_000000522056_00333_26439_2703.N1	22-MAR-2007 04:00:45	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	26439	No
50	GOM_NL__2PRFIN20070322_041129_000000472056_00333_26439_2704.N1	22-MAR-2007 04:11:29	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	26439	No
51	GOM_NL__2PRFIN20070322_041336_000000472056_00333_26439_2705.N1	22-MAR-2007 04:13:36	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	26439	No
52	GOM_NL__2PRFIN20070322_041517_000000532056_00333_26439_2706.N1	22-MAR-2007 04:15:17	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	26439	No
53	GOM_NL__2PRFIN20070322_041709_000000482056_00333_26439_2707.N1	22-MAR-2007 04:17:09	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	26439	No
54	GOM_NL__2PRFIN20070322_042244_000000452056_00334_26440_2699.N1	22-MAR-2007 04:22:44	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	26440	No
55	GOM_NL__2PRFIN20070322_042938_000000532056_00334_26440_2700.N1	22-MAR-2007 04:29:38	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26440	No
56	GOM_NL__2PRFIN20070322_043122_000000512056_00334_26440_2701.N1	22-MAR-2007 04:31:22	Dark	50.500	109	Bet Lup	2.6770	26000.	101	26440	No
57	GOM_NL__2PRFIN20070322_043311_000000442056_00334_26440_2702.N1	22-MAR-2007 04:33:11	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26440	No
58	GOM_NL__2PRFIN20070322_043547_000000582056_00334_26440_2703.N1	22-MAR-2007 04:35:47	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	26440	No
59	GOM_NL__2PRFIN20070322_044245_000000522056_00334_26440_2704.N1	22-MAR-2007 04:42:45	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	26440	No
60	GOM_NL__2PRFIN20070322_044455_000000482056_00334_26440_2705.N1	22-MAR-2007 04:44:55	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	26440	No
61	GOM_NL__2PRFIN20070322_045526_000000422056_00334_26440_2706.N1	22-MAR-2007 04:55:26	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26440	No
62	GOM_NL__2PRFIN20070322_050345_000000392056_00334_26440_2707.N1	22-MAR-2007 05:03:45	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	26440	No
63	GOM_NL__2PRFIN20070322_050701_000000372056_00334_26440_2708.N1	22-MAR-2007 05:07:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26440	No
64	GOM_NL__2PRFIN20070322_050832_000000382056_00334_26440_2709.N1	22-MAR-2007 05:08:32	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26440	No
65	GOM_NL__2PRFIN20070322_051033_000000462056_00334_26440_2710.N1	22-MAR-2007 05:10:33	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	26440	No
66	GOM_NL__2PRFIN20070322_051524_000000402056_00334_26440_2711.N1	22-MAR-2007 05:15:24	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26440	No
67	GOM_NL__2PRFIN20070322_052910_000000392056_00334_26440_2712.N1	22-MAR-2007 05:29:10	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	26440	No
68	GOM_NL__2PRFIN20070322_053046_000000392056_00334_26440_2713.N1	22-MAR-2007 05:30:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26440	No
69	GOM_NL__2PRFIN20070322_053234_000000382056_00334_26440_2714.N1	22-MAR-2007 05:32:34	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26440	No
70	GOM_NL__2PRFIN20070322_054122_000000562056_00334_26440_2715.N1	22-MAR-2007 05:41:22	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	26440	No
71	GOM_NL__2PRFIN20070322_055205_000000492056_00334_26440_2716.N1	22-MAR-2007 05:52:05	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	26440	No
72	GOM_NL__2PRFIN20070322_055413_000000492056_00334_26440_2717.N1	22-MAR-2007 05:54:13	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	26440	No
73	GOM_NL__2PRFIN20070322_055554_000000582056_00334_26440_2718.N1	22-MAR-2007 05:55:54	Dark	58.000	137	22Lam Sgr	2.8240	4400.0	116	26440	No
74	GOM_NL__2PRFIN20070322_055746_000000572056_00334_26440_2719.N1	22-MAR-2007 05:57:46	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	26440	No
75	GOM_NL__2PRFIN20070322_074357_000000422056_00336_26442_2746.N1	22-MAR-2007 07:43:57	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26442	No
76	GOM_NL__2PRFIN20070322_075052_000000532056_00336_26442_2747.N1	22-MAR-2007 07:50:52	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26442	No
77	GOM_NL__2PRFIN20070322_075236_000000492056_00336_26442_2748.N1	22-MAR-2007 07:52:36	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26442	No
78	GOM_NL__2PRFIN20070322_075424_000000472056_00336_26442_2749.N1	22-MAR-2007 07:54:24	Straylight	46.500	95	Zet Cen	2.5450	26000.	93	26442	No
79	GOM_NL__2PRFIN20070322_075700_000000572056_00336_26442_2750.N1	22-MAR-2007 07:57:00	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	26442	No
80	GOM_NL__2PRFIN20070322_080357_000000512056_00336_26442_2751.N1	22-MAR-2007 08:03:57	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	26442	No
81	GOM_NL__2PRFIN20070322_080607_000000472056_00336_26442_2752.N1	22-MAR-2007 08:06:07	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26442	No
82	GOM_NL__2PRFIN20070322_081638_000000422056_00336_26442_2753.N1	22-MAR-2007 08:16:38	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26442	No
83	GOM_NL__2PRFIN20070322_082456_000000372056_00336_26442_2754.N1	22-MAR-2007 08:24:56	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	26442	No
84	GOM_NL__2PRFIN20070322_082812_000000352056_00336_26442_2755.N1	22-MAR-2007 08:28:12	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	26442	No
85	GOM_NL__2PRFIN20070322_082943_000000352056_00336_26442_2756.N1	22-MAR-2007 08:29:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	26442	No
86	GOM_NL__2PRFIN20070322_083143_000000452056_00336_26442_2757.N1	22-MAR-2007 08:31:43	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26442	No
87	GOM_NL__2PRFIN20070322_083635_000000402056_00336_26442_2758.N1	22-MAR-2007 08:36:35	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26442	No
88	GOM_NL__2PRFIN20070322_085022_000000362056_00336_26442_2759.N1	22-MAR-2007 08:50:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26442	No
89	GOM_NL__2PRFIN20070322_085158_000000402056_00336_26442_2760.N1	22-MAR-2007 08:51:58	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26442	No
90	GOM_NL__2PRFIN20070322_085346_000000372056_00336_26442_2761.N1	22-MAR-2007 08:53:46	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	26442	No
91	GOM_NL__2PRFIN20070322_090235_000000572056_00336_26442_2762.N1	22-MAR-2007 09:02:35	Twilight	57.000	11	53Alp Aql	0.76500	8000.0	114	26442	No
92	GOM_NL__2PRFIN20070322_091319_000000472056_00336_26442_2763.N1	22-MAR-2007 09:13:19	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	26442	No
93	GOM_NL__2PRFIN20070322_091526_000000482056_00336_26442_2764.N1	22-MAR-2007 09:15:26	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	26442	No
94	GOM_NL__2PRFIN20070322_091709_000000552056_00336_26442_2765.N1	22-MAR-2007 09:17:09	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	26442	No
95	GOM_NL__2PRFIN20070322_091900_000000542056_00336_26442_2766.N1	22-MAR-2007 09:19:00	Dark	54.000	38	20Eps Sgr	1.8360	11000.	108	26442	No
96	GOM_NL__2PRFIN20070322_092434_000000462056_00337_26443_2761.N1	22-MAR-2007 09:24:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	26443	No
97	GOM_NL__2PRFIN20070322_093128_000000542056_00337_26443_2762.N1	22-MAR-2007 09:31:28	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26443	No
98	GOM_NL__2PRFIN20070322_093313_000000502056_00337_26443_2763.N1	22-MAR-2007 09:33:13	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26443	No
99	GOM_NL__2PRFIN20070322_093500_000000432056_00337_26443_2764.N1	22-MAR-2007 09:35:00	Straylight	42.500	95	Zet Cen	2.5450	26000.	85	26443	No
100	GOM_NL__2PRFIN20070322_093737_000000612056_00337_26443_2765.N1	22-MAR-2007 09:37:37	Straylight	61.000	54	5The Cen	2.0550	4500.0	122	26443	No
101	GOM_NL__2PRFIN20070322_094433_000000512056_00337_26443_2766.N1	22-MAR-2007 09:44:33	Straylight	50.500	106	9Bet Crv	2.6480	5600.0	101	26443	No

102	GOM_NL__2PRFIN20070322_094643_000000452056_00337_26443_2767.N1	22-MAR-2007 09:46:43	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	26443	No
103	GOM_NL__2PRFIN20070322_095713_000000432056_00337_26443_2768.N1	22-MAR-2007 09:57:13	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26443	No
104	GOM_NL__2PRFIN20070322_100532_000000392056_00337_26443_2769.N1	22-MAR-2007 10:05:32	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	26443	No
105	GOM_NL__2PRFIN20070322_100848_000000362056_00337_26443_2770.N1	22-MAR-2007 10:08:48	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26443	No
106	GOM_NL__2PRFIN20070322_101019_000000372056_00337_26443_2771.N1	22-MAR-2007 10:10:19	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	26443	No
107	GOM_NL__2PRFIN20070322_101218_000000442056_00337_26443_2772.N1	22-MAR-2007 10:12:18	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26443	No
108	GOM_NL__2PRFIN20070322_101711_000000402056_00337_26443_2773.N1	22-MAR-2007 10:17:11	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	26443	No
109	GOM_NL__2PRFIN20070322_103058_000000442056_00337_26443_2774.N1	22-MAR-2007 10:30:58	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	26443	No
110	GOM_NL__2PRFIN20070322_103233_000000482056_00337_26443_2775.N1	22-MAR-2007 10:32:33	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	26443	No
111	GOM_NL__2PRFIN20070322_103422_000000372056_00337_26443_2776.N1	22-MAR-2007 10:34:22	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	26443	No
112	GOM_NL__2PRFIN20070322_104311_000000542056_00337_26443_2777.N1	22-MAR-2007 10:43:11	Twilight	54.000	11	53Alp Aql	0.76500	8000.0	108	26443	No
113	GOM_NL__2PRFIN20070322_105356_000000502056_00337_26443_2778.N1	22-MAR-2007 10:53:56	Dark	49.500	155	41Pi Sgr	2.9000	6600.0	99	26443	No
114	GOM_NL__2PRFIN20070322_105603_000000472056_00337_26443_2779.N1	22-MAR-2007 10:56:03	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26443	No
115	GOM_NL__2PRFIN20070322_105746_000000582056_00337_26443_2780.N1	22-MAR-2007 10:57:46	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	26443	No
116	GOM_NL__2PRFIN20070322_105937_000000512056_00337_26443_2781.N1	22-MAR-2007 10:59:37	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	26443	No
117	GOM_NL__2PRFIN20070322_110511_000000422056_00338_26444_2777.N1	22-MAR-2007 11:05:11	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26444	No
118	GOM_NL__2PRFIN20070322_111206_000000532056_00338_26444_2778.N1	22-MAR-2007 11:12:06	Dark	53.000	131	Gam Lup	2.8000	26000.	106	26444	No
119	GOM_NL__2PRFIN20070322_111349_000000492056_00338_26444_2779.N1	22-MAR-2007 11:13:49	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26444	No
120	GOM_NL__2PRFIN20070322_111537_000000432056_00338_26444_2780.N1	22-MAR-2007 11:15:37	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26444	No
121	GOM_NL__2PRFIN20070322_111814_000000602056_00338_26444_2781.N1	22-MAR-2007 11:18:14	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	26444	No
122	GOM_NL__2PRFIN20070322_112509_000000472056_00338_26444_2782.N1	22-MAR-2007 11:25:09	Straylight	47.000	106	9Bet Crv	2.6480	5600.0	94	26444	No
123	GOM_NL__2PRFIN20070322_112719_000000472056_00338_26444_2783.N1	22-MAR-2007 11:27:19	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26444	No
124	GOM_NL__2PRFIN20070322_113749_000000432056_00338_26444_2784.N1	22-MAR-2007 11:37:49	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26444	No
125	GOM_NL__2PRFIN20070322_114608_000000382056_00338_26444_2785.N1	22-MAR-2007 11:46:08	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	26444	No
126	GOM_NL__2PRFIN20070322_114924_000000382056_00338_26444_2786.N1	22-MAR-2007 11:49:24	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	26444	No
127	GOM_NL__2PRFIN20070322_115055_000000392056_00338_26444_2787.N1	22-MAR-2007 11:50:55	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	26444	No
128	GOM_NL__2PRFIN20070322_115253_000000452056_00338_26444_2788.N1	22-MAR-2007 11:52:53	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	26444	No
129	GOM_NL__2PRFIN20070322_115747_000000392056_00338_26444_2789.N1	22-MAR-2007 11:57:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	26444	No
130	GOM_NL__2PRFIN20070322_121134_000000382056_00338_26444_2790.N1	22-MAR-2007 12:11:34	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	26444	No
131	GOM_NL__2PRFIN20070322_121309_000000422056_00338_26444_2791.N1	22-MAR-2007 12:13:09	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	26444	No
132	GOM_NL__2PRFIN20070322_121458_000000372056_00338_26444_2792.N1	22-MAR-2007 12:14:58	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	26444	No
133	GOM_NL__2PRFIN20070322_122348_000000562056_00338_26444_2793.N1	22-MAR-2007 12:23:48	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	26444	No
134	GOM_NL__2PRFIN20070322_123433_000000482056_00338_26444_2794.N1	22-MAR-2007 12:34:33	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	26444	No
135	GOM_NL__2PRFIN20070322_123640_000000502056_00338_26444_2795.N1	22-MAR-2007 12:36:40	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	26444	No
136	GOM_NL__2PRFIN20070322_123823_000000532056_00338_26444_2796.N1	22-MAR-2007 12:38:23	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	26444	No
137	GOM_NL__2PRFIN20070322_124014_000000492056_00338_26444_2797.N1	22-MAR-2007 12:40:14	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	26444	No
138	GOM_NL__2PRFIN20070322_124547_000000422056_00339_26445_2792.N1	22-MAR-2007 12:45:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26445	No
139	GOM_NL__2PRFIN20070322_125243_000000522056_00339_26445_2793.N1	22-MAR-2007 12:52:43	Dark	52.000	131	Gam Lup	2.8000	26000.	104	26445	No
140	GOM_NL__2PRFIN20070322_125426_000000502056_00339_26445_2794.N1	22-MAR-2007 12:54:26	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26445	No
141	GOM_NL__2PRFIN20070322_125613_000000462056_00339_26445_2795.N1	22-MAR-2007 12:56:13	Straylight	45.500	95	Zet Cen	2.5450	26000.	91	26445	No
142	GOM_NL__2PRFIN20070322_125850_000000612056_00339_26445_2796.N1	22-MAR-2007 12:58:50	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	26445	No
143	GOM_NL__2PRFIN20070322_130546_000000512056_00339_26445_2797.N1	22-MAR-2007 13:05:46	Straylight	50.500	106	9Bet Crv	2.6480	5600.0	101	26445	No
144	GOM_NL__2PRFIN20070322_130755_000000472056_00339_26445_2798.N1	22-MAR-2007 13:07:55	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	26445	No
145	GOM_NL__2PRFIN20070322_131824_000000432056_00339_26445_2799.N1	22-MAR-2007 13:18:24	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26445	No
146	GOM_NL__2PRFIN20070322_132643_000000382056_00339_26445_2800.N1	22-MAR-2007 13:26:43	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26445	No
147	GOM_NL__2PRFIN20070322_132959_000000362056_00339_26445_2801.N1	22-MAR-2007 13:29:59	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	26445	No
148	GOM_NL__2PRFIN20070322_133130_000000502056_00339_26445_2802.N1	22-MAR-2007 13:31:30	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	26445	No
149	GOM_NL__2PRFIN20070322_133328_000000442056_00339_26445_2803.N1	22-MAR-2007 13:33:28	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26445	No
150	GOM_NL__2PRFIN20070322_133822_000000402056_00339_26445_2804.N1	22-MAR-2007 13:38:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26445	No
151	GOM_NL__2PRFIN20070322_135210_000000362056_00339_26445_2805.N1	22-MAR-2007 13:52:10	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26445	No
152	GOM_NL__2PRFIN20070322_135346_000000392056_00339_26445_2806.N1	22-MAR-2007 13:53:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	26445	No
153	GOM_NL__2PRFIN20070322_135534_000000392056_00339_26445_2807.N1	22-MAR-2007 13:55:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	26445	No
154	GOM_NL__2PRFIN20070322_140424_000000542056_00339_26445_2808.N1	22-MAR-2007 14:04:24	Twilight	53.500	11	53Alp Aql	0.76500	8000.0	107	26445	No
155	GOM_NL__2PRFIN20070322_141510_000000492056_00339_26445_2809.N1	22-MAR-2007 14:15:10	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	26445	No
156	GOM_NL__2PRFIN20070322_141717_000000472056_00339_26445_2810.N1	22-MAR-2007 14:17:17	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26445	No
157	GOM_NL__2PRFIN20070322_141900_000000642056_00339_26445_2811.N1	22-MAR-2007 14:19:00	Dark	64.000	137	22Lam Sgr	2.8240	4400.0	128	26445	No
158	GOM_NL__2PRFIN20070322_142051_000000592056_00339_26445_2812.N1	22-MAR-2007 14:20:51	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	26445	No
159	GOM_NL__2PRFIN20070322_142624_000000412056_00340_26446_2881.N1	22-MAR-2007 14:26:24	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26446	No
160	GOM_NL__2PRFIN20070322_143319_000000542056_00340_26446_2882.N1	22-MAR-2007 14:33:19	Dark	54.000	131	Gam Lup	2.8000	26000.	108	26446	No

161	GOM_NL__2PRFIN20070322_143503_000000502056_00340_26446_2883.N1	22-MAR-2007 14:35:03	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26446	No
162	GOM_NL__2PRFIN20070322_143650_000000422056_00340_26446_2884.N1	22-MAR-2007 14:36:50	Straylight	42.000	95	Zet Cen	2.5450	26000.	84	26446	No
163	GOM_NL__2PRFIN20070322_143927_000000592056_00340_26446_2885.N1	22-MAR-2007 14:39:27	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	26446	No
164	GOM_NL__2PRFIN20070322_144622_000000482056_00340_26446_2886.N1	22-MAR-2007 14:46:22	Straylight	47.500	106	9Bet Crv	2.6480	5600.0	95	26446	No
165	GOM_NL__2PRFIN20070322_144831_000000482056_00340_26446_2887.N1	22-MAR-2007 14:48:31	Tw_i_and_stray	47.500	100	4Gam Crv	2.5800	13100.	95	26446	No
166	GOM_NL__2PRFIN20070322_145900_000000442056_00340_26446_2888.N1	22-MAR-2007 14:59:00	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	26446	No
167	GOM_NL__2PRFIN20070322_150719_000000362056_00340_26446_2889.N1	22-MAR-2007 15:07:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	26446	No
168	GOM_NL__2PRFIN20070322_151035_000000382056_00340_26446_2890.N1	22-MAR-2007 15:10:35	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	26446	No
169	GOM_NL__2PRFIN20070322_151206_000000382056_00340_26446_2891.N1	22-MAR-2007 15:12:06	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26446	No
170	GOM_NL__2PRFIN20070322_151404_000000622056_00340_26446_2892.N1	22-MAR-2007 15:14:04	Bright	61.500	55	79Zet UMa	2.0600	10200.	123	26446	No
171	GOM_NL__2PRFIN20070322_151858_000000402056_00340_26446_2893.N1	22-MAR-2007 15:18:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	26446	No
172	GOM_NL__2PRFIN20070322_153246_000000362056_00340_26446_2894.N1	22-MAR-2007 15:32:46	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26446	No
173	GOM_NL__2PRFIN20070322_153422_000000372056_00340_26446_2895.N1	22-MAR-2007 15:34:22	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	26446	No
174	GOM_NL__2PRFIN20070322_153610_000000392056_00340_26446_2896.N1	22-MAR-2007 15:36:10	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	26446	No
175	GOM_NL__2PRFIN20070322_154501_000000522056_00340_26446_2897.N1	22-MAR-2007 15:45:01	Tw_i_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	26446	No
176	GOM_NL__2PRFIN20070322_155547_000000482056_00340_26446_2898.N1	22-MAR-2007 15:55:47	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	26446	No
177	GOM_NL__2PRFIN20070322_155754_000000472056_00340_26446_2899.N1	22-MAR-2007 15:57:54	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	26446	No
178	GOM_NL__2PRFIN20070322_155938_000000562056_00340_26446_2900.N1	22-MAR-2007 15:59:38	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	26446	No
179	GOM_NL__2PRFIN20070322_160128_000000492056_00340_26446_2901.N1	22-MAR-2007 16:01:28	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	26446	No
180	GOM_NL__2PRFIN20070322_160701_000000432056_00341_26447_2893.N1	22-MAR-2007 16:07:01	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26447	No
181	GOM_NL__2PRFIN20070322_161357_000000532056_00341_26447_2894.N1	22-MAR-2007 16:13:57	Dark	52.500	131	Gam Lup	2.8000	26000.	105	26447	No
182	GOM_NL__2PRFIN20070322_161540_000000502056_00341_26447_2895.N1	22-MAR-2007 16:15:40	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26447	No
183	GOM_NL__2PRFIN20070322_161726_000000442056_00341_26447_2896.N1	22-MAR-2007 16:17:26	Straylight	43.500	95	Zet Cen	2.5450	26000.	87	26447	No
184	GOM_NL__2PRFIN20070322_162003_000000552056_00341_26447_2897.N1	22-MAR-2007 16:20:03	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	26447	No
185	GOM_NL__2PRFIN20070322_162658_000000502056_00341_26447_2898.N1	22-MAR-2007 16:26:58	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	26447	No
186	GOM_NL__2PRFIN20070322_162907_000000462056_00341_26447_2899.N1	22-MAR-2007 16:29:07	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	26447	No
187	GOM_NL__2PRFIN20070322_163935_000000432056_00341_26447_2900.N1	22-MAR-2007 16:39:35	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26447	No
188	GOM_NL__2PRFIN20070322_164755_000000392056_00341_26447_2901.N1	22-MAR-2007 16:47:55	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	26447	No
189	GOM_NL__2PRFIN20070322_165111_000000362056_00341_26447_2902.N1	22-MAR-2007 16:51:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	26447	No
190	GOM_NL__2PRFIN20070322_165242_000000362056_00341_26447_2903.N1	22-MAR-2007 16:52:42	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	26447	No
191	GOM_NL__2PRFIN20070322_165439_000000662056_00341_26447_2904.N1	22-MAR-2007 16:54:39	Bright	65.500	55	79Zet UMa	2.0600	10200.	131	26447	No
192	GOM_NL__2PRFIN20070322_165933_000000412056_00341_26447_2905.N1	22-MAR-2007 16:59:33	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	26447	No
193	GOM_NL__2PRFIN20070322_171322_000000392056_00341_26447_2906.N1	22-MAR-2007 17:13:22	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	26447	No
194	GOM_NL__2PRFIN20070322_171457_000000412056_00341_26447_2907.N1	22-MAR-2007 17:14:57	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	26447	No
195	GOM_NL__2PRFIN20070322_171646_000000362056_00341_26447_2908.N1	22-MAR-2007 17:16:46	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	26447	No
196	GOM_NL__2PRFIN20070322_172537_000000552056_00341_26447_2909.N1	22-MAR-2007 17:25:37	Tw_i_and_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	26447	No
197	GOM_NL__2PRFIN20070322_173624_000000502056_00341_26447_2910.N1	22-MAR-2007 17:36:24	Dark	50.000	155	41Pi Sgr	2.9000	6600.0	100	26447	No
198	GOM_NL__2PRFIN20070322_173831_000000492056_00341_26447_2911.N1	22-MAR-2007 17:38:31	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	26447	No
199	GOM_NL__2PRFIN20070322_174015_000000562056_00341_26447_2912.N1	22-MAR-2007 17:40:15	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	26447	No
200	GOM_NL__2PRFIN20070322_174205_000000592056_00341_26447_2913.N1	22-MAR-2007 17:42:05	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	26447	No
201	GOM_NL__2PRFIN20070322_174737_000000422056_00342_26448_2908.N1	22-MAR-2007 17:47:37	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26448	No
202	GOM_NL__2PRFIN20070322_175434_000000522056_00342_26448_2909.N1	22-MAR-2007 17:54:34	Dark	52.000	131	Gam Lup	2.8000	26000.	104	26448	No
203	GOM_NL__2PRFIN20070322_175616_000000492056_00342_26448_2910.N1	22-MAR-2007 17:56:16	Dark	48.500	109	Bet Lup	2.6770	26000.	97	26448	No
204	GOM_NL__2PRFIN20070322_175803_000000422056_00342_26448_2911.N1	22-MAR-2007 17:58:03	Straylight	41.500	95	Zet Cen	2.5450	26000.	83	26448	No
205	GOM_NL__2PRFIN20070322_180040_000000562056_00342_26448_2912.N1	22-MAR-2007 18:00:40	Straylight	55.500	54	5The Cen	2.0550	4500.0	111	26448	No
206	GOM_NL__2PRFIN20070322_180734_000000522056_00342_26448_2913.N1	22-MAR-2007 18:07:34	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	26448	No
207	GOM_NL__2PRFIN20070322_180943_000000472056_00342_26448_2914.N1	22-MAR-2007 18:09:43	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	26448	No
208	GOM_NL__2PRFIN20070322_182011_000000422056_00342_26448_2915.N1	22-MAR-2007 18:20:11	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	26448	No
209	GOM_NL__2PRFIN20070322_182831_000000382056_00342_26448_2916.N1	22-MAR-2007 18:28:31	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26448	No
210	GOM_NL__2PRFIN20070322_183147_000000372056_00342_26448_2917.N1	22-MAR-2007 18:31:47	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	26448	No
211	GOM_NL__2PRFIN20070322_183318_000000382056_00342_26448_2918.N1	22-MAR-2007 18:33:18	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26448	No
212	GOM_NL__2PRFIN20070322_183514_000000442056_00342_26448_2919.N1	22-MAR-2007 18:35:14	Bright	44.000	55	79Zet UMa	2.0600	10200.	88	26448	No
213	GOM_NL__2PRFIN20070322_184009_000000402056_00342_26448_2920.N1	22-MAR-2007 18:40:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	26448	No
214	GOM_NL__2PRFIN20070322_185358_000000382056_00342_26448_2921.N1	22-MAR-2007 18:53:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	26448	No
215	GOM_NL__2PRFIN20070322_185533_000000392056_00342_26448_2922.N1	22-MAR-2007 18:55:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	26448	No
216	GOM_NL__2PRFIN20070322_185722_000000382056_00342_26448_2923.N1	22-MAR-2007 18:57:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	26448	No
217	GOM_NL__2PRFIN20070322_190614_000000552056_00342_26448_2924.N1	22-MAR-2007 19:06:14	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	26448	No
218	GOM_NL__2PRFIN20070322_191701_000000502056_00342_26448_2925.N1	22-MAR-2007 19:17:01	Dark	49.500	155	41Pi Sgr	2.9000	6600.0	99	26448	No
219	GOM_NL__2PRFIN20070322_191908_000000502056_00342_26448_2926.N1	22-MAR-2007 19:19:08	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	26448	No



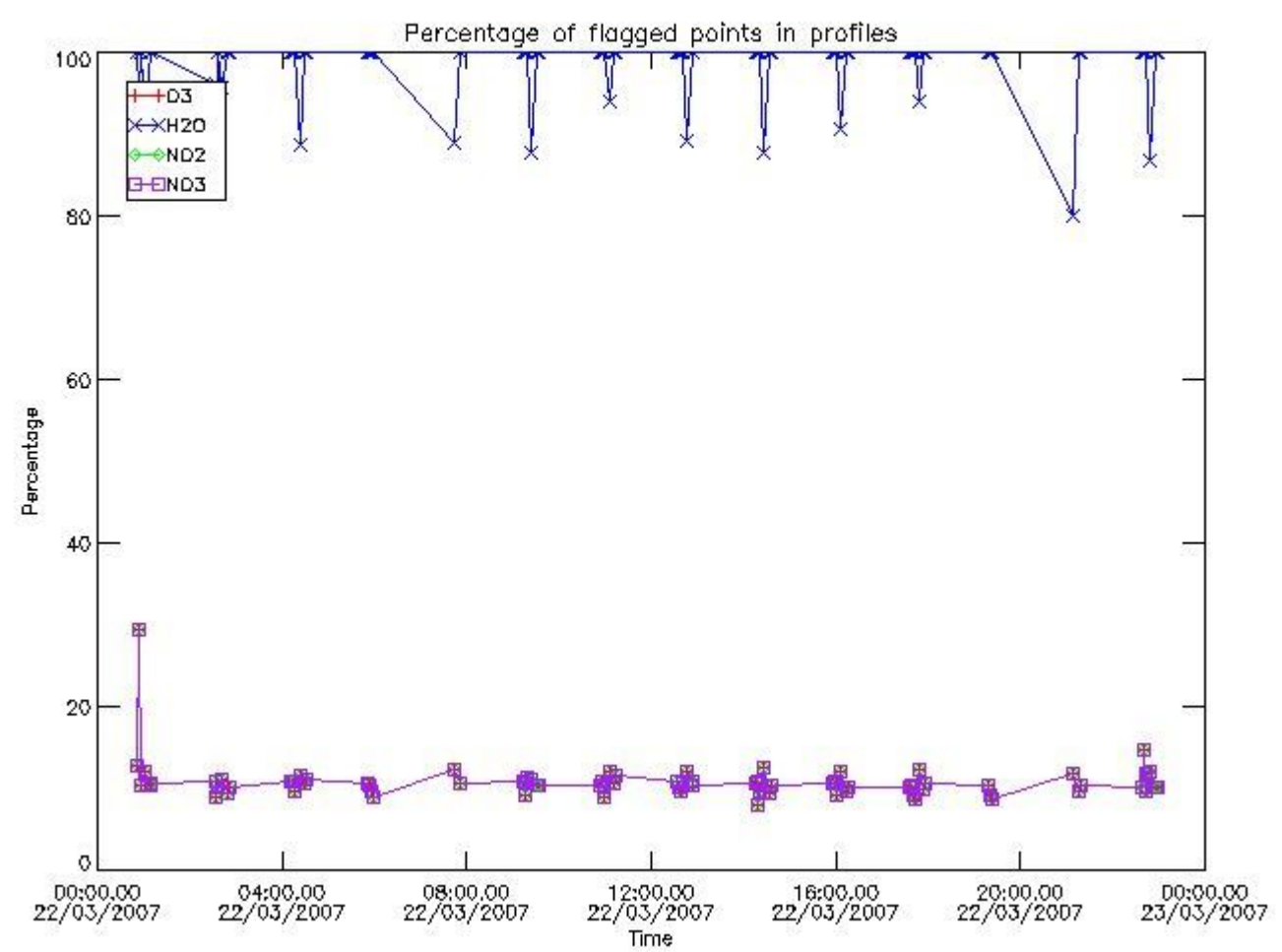
220	GOM_NL__2PRFIN20070322_192052_000000552056_00342_26448_2927.N1	22-MAR-2007 19:20:52	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	26448	No
221	GOM_NL__2PRFIN20070322_192242_000000592056_00342_26448_2928.N1	22-MAR-2007 19:22:42	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	26448	No
222	GOM_NL__2PRFIN20070322_210850_000000432056_00344_26450_2932.N1	22-MAR-2007 21:08:50	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	26450	No
223	GOM_NL__2PRFIN20070322_211547_000000542056_00344_26450_2933.N1	22-MAR-2007 21:15:47	Dark	53.500	131	Gam Lup	2.8000	26000.	107	26450	No
224	GOM_NL__2PRFIN20070322_211730_000000502056_00344_26450_2934.N1	22-MAR-2007 21:17:30	Dark	49.500	109	Bet Lup	2.6770	26000.	99	26450	No
225	GOM_NL__2PRFIN20070322_211916_000000432056_00344_26450_2935.N1	22-MAR-2007 21:19:16	Straylight	43.000	95	Zet Cen	2.5450	26000.	86	26450	No
226	GOM_NL__2PRFIN20070322_212153_000000602056_00344_26450_2936.N1	22-MAR-2007 21:21:53	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	26450	No
227	GOM_NL__2PRFIN20070322_212846_000000492056_00344_26450_2937.N1	22-MAR-2007 21:28:46	Straylight	48.500	106	9Bet Crv	2.6480	5600.0	97	26450	No
228	GOM_NL__2PRFIN20070322_213055_000000462056_00344_26450_2938.N1	22-MAR-2007 21:30:55	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	26450	No
229	GOM_NL__2PRFIN20070322_214122_000000432056_00344_26450_2939.N1	22-MAR-2007 21:41:22	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	26450	No
230	GOM_NL__2PRFIN20070322_214942_000000382056_00344_26450_2940.N1	22-MAR-2007 21:49:42	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	26450	No
231	GOM_NL__2PRFIN20070322_215258_000000372056_00344_26450_2941.N1	22-MAR-2007 21:52:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	26450	No
232	GOM_NL__2PRFIN20070322_215429_000000382056_00344_26450_2942.N1	22-MAR-2007 21:54:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	26450	No
233	GOM_NL__2PRFIN20070322_215624_000000452056_00344_26450_2943.N1	22-MAR-2007 21:56:24	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	26450	No
234	GOM_NL__2PRFIN20070322_220120_000000412056_00344_26450_2944.N1	22-MAR-2007 22:01:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	26450	No
235	GOM_NL__2PRFIN20070322_221510_000000362056_00344_26450_2945.N1	22-MAR-2007 22:15:10	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26450	No
236	GOM_NL__2PRFIN20070322_221645_000000402056_00344_26450_2946.N1	22-MAR-2007 22:16:45	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26450	No
237	GOM_NL__2PRFIN20070322_221834_000000392056_00344_26450_2947.N1	22-MAR-2007 22:18:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	26450	No
238	GOM_NL__2PRFIN20070322_222726_000000562056_00344_26450_2948.N1	22-MAR-2007 22:27:26	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	26450	No
239	GOM_NL__2PRFIN20070322_223814_000000512056_00344_26450_2949.N1	22-MAR-2007 22:38:14	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	26450	No
240	GOM_NL__2PRFIN20070322_224022_000000482056_00344_26450_2950.N1	22-MAR-2007 22:40:22	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	26450	No
241	GOM_NL__2PRFIN20070322_224206_000000542056_00344_26450_2951.N1	22-MAR-2007 22:42:06	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	26450	No
242	GOM_NL__2PRFIN20070322_224356_000000482056_00344_26450_2952.N1	22-MAR-2007 22:43:56	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	26450	No
243	GOM_NL__2PRFIN20070322_224927_000000422056_00345_26451_2957.N1	22-MAR-2007 22:49:27	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26451	No
244	GOM_NL__2PRFIN20070322_225624_000000512056_00345_26451_2958.N1	22-MAR-2007 22:56:24	Dark	50.500	131	Gam Lup	2.8000	26000.	101	26451	No
245	GOM_NL__2PRFIN20070322_225807_000000502056_00345_26451_2959.N1	22-MAR-2007 22:58:07	Dark	50.000	109	Bet Lup	2.6770	26000.	100	26451	No
246	GOM_NL__2PRFIN20070322_225952_000000442056_00345_26451_2960.N1	22-MAR-2007 22:59:52	Straylight	44.000	95	Zet Cen	2.5450	26000.	88	26451	No
247	GOM_NL__2PRFIN20070322_230230_000000572056_00345_26451_2961.N1	22-MAR-2007 23:02:30	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	26451	No
248	GOM_NL__2PRFIN20070322_230923_000000482056_00345_26451_2962.N1	22-MAR-2007 23:09:23	Straylight	47.500	106	9Bet Crv	2.6480	5600.0	95	26451	No
249	GOM_NL__2PRFIN20070322_231131_000000452056_00345_26451_2963.N1	22-MAR-2007 23:11:31	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	26451	No
250	GOM_NL__2PRFIN20070322_232158_000000432056_00345_26451_2964.N1	22-MAR-2007 23:21:58	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	26451	No
251	GOM_NL__2PRFIN20070322_233017_000000382056_00345_26451_2965.N1	22-MAR-2007 23:30:17	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	26451	No
252	GOM_NL__2PRFIN20070322_233334_000000362056_00345_26451_2966.N1	22-MAR-2007 23:33:34	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	26451	No
253	GOM_NL__2PRFIN20070322_233505_000000382056_00345_26451_2967.N1	22-MAR-2007 23:35:05	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	26451	No
254	GOM_NL__2PRFIN20070322_233700_000000452056_00345_26451_2968.N1	22-MAR-2007 23:37:00	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	26451	No
255	GOM_NL__2PRFIN20070322_234155_000000382056_00345_26451_2969.N1	22-MAR-2007 23:41:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	26451	No
256	GOM_NL__2PRFIN20070322_235545_000000402056_00345_26451_2970.N1	22-MAR-2007 23:55:45	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	26451	No
257	GOM_NL__2PRFIN20070322_235721_000000402056_00345_26451_2971.N1	22-MAR-2007 23:57:21	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	26451	No
258	GOM_NL__2PRFIN20070322_235910_000000382056_00345_26451_2972.N1	22-MAR-2007 23:59:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	26451	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.

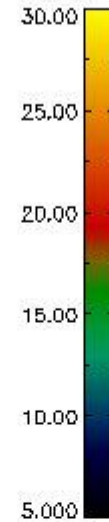
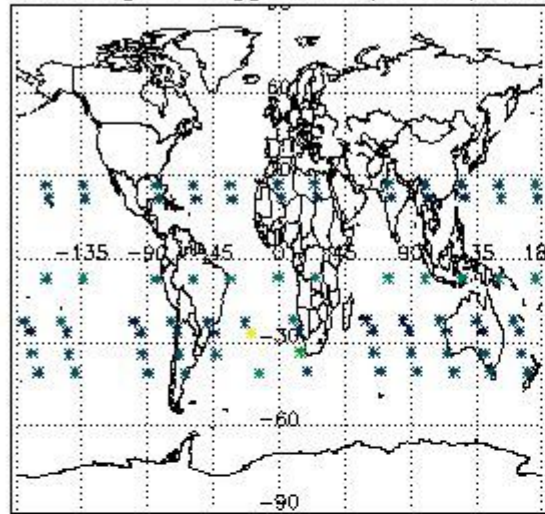
#### 3.1 Plot quality information per product (time dependant)



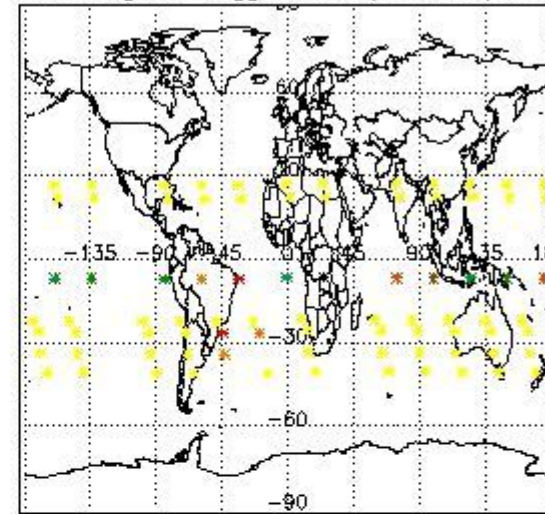


3.2 Plot quality information per product (world map)

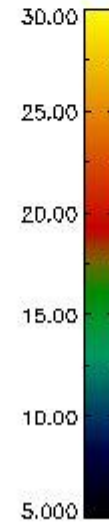
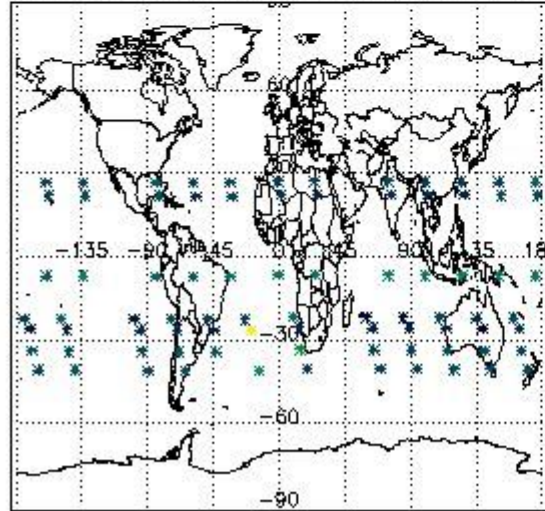
Percentage of flagged data per O3 profile



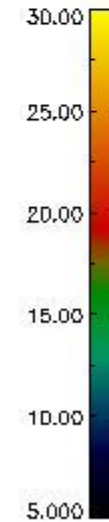
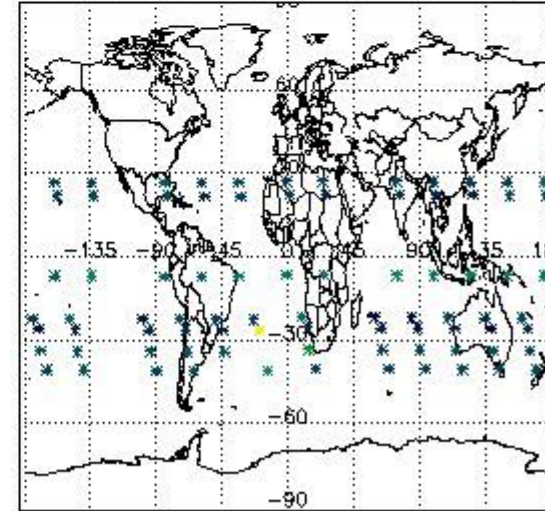
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

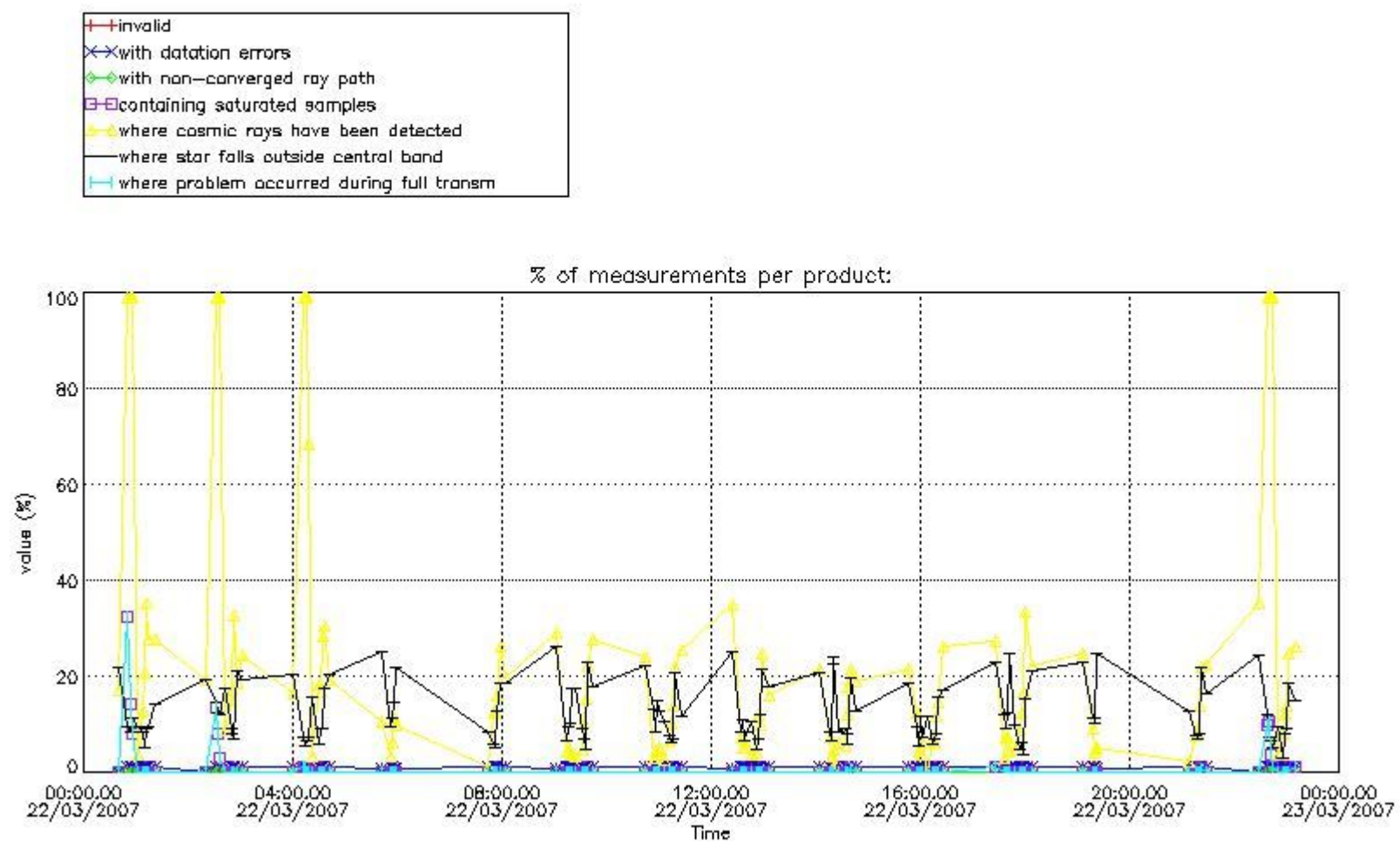


#### 4. Level 1 quality information per product

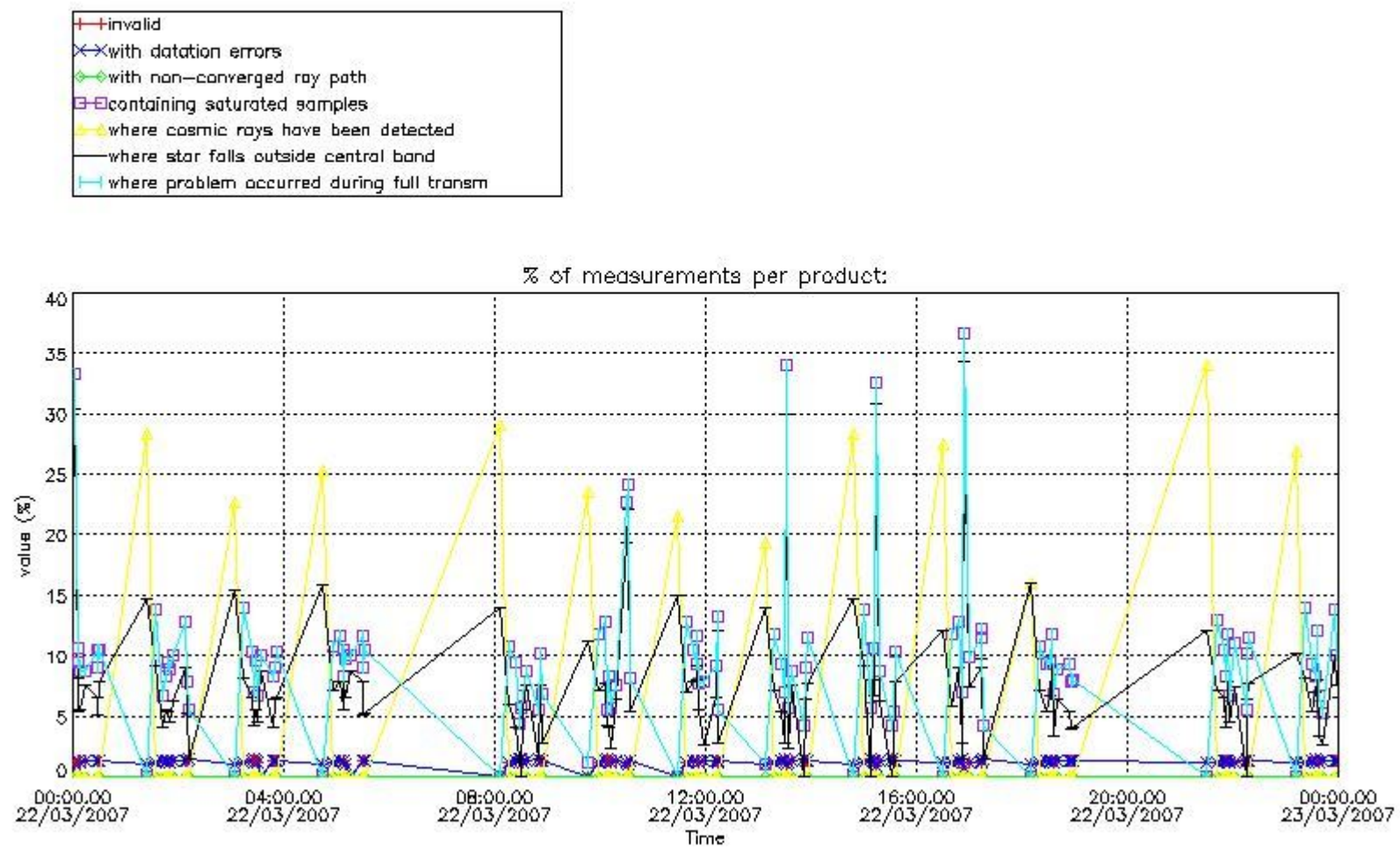
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



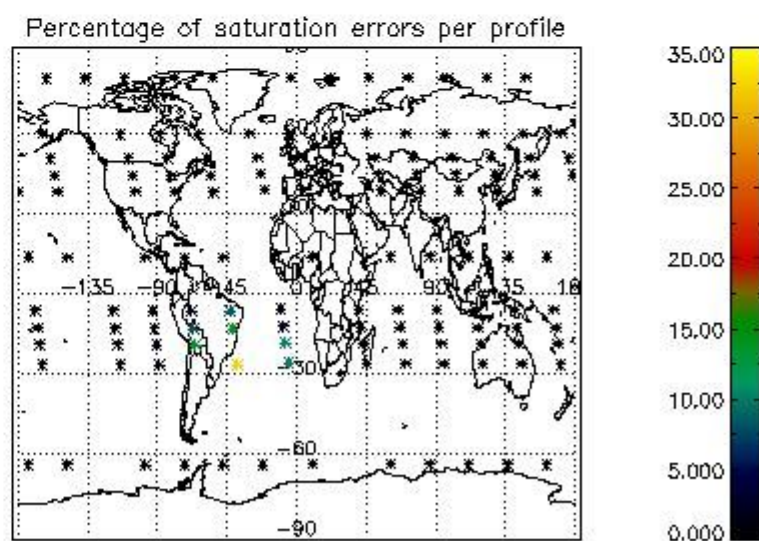
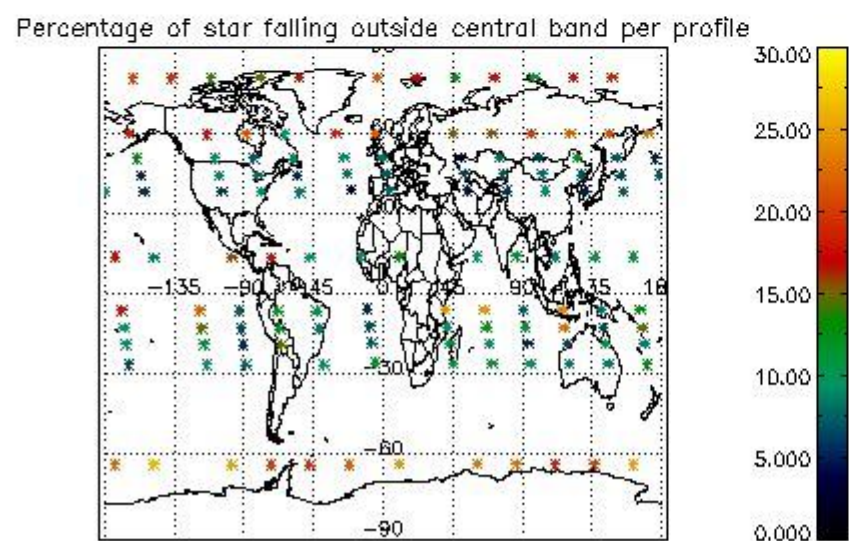
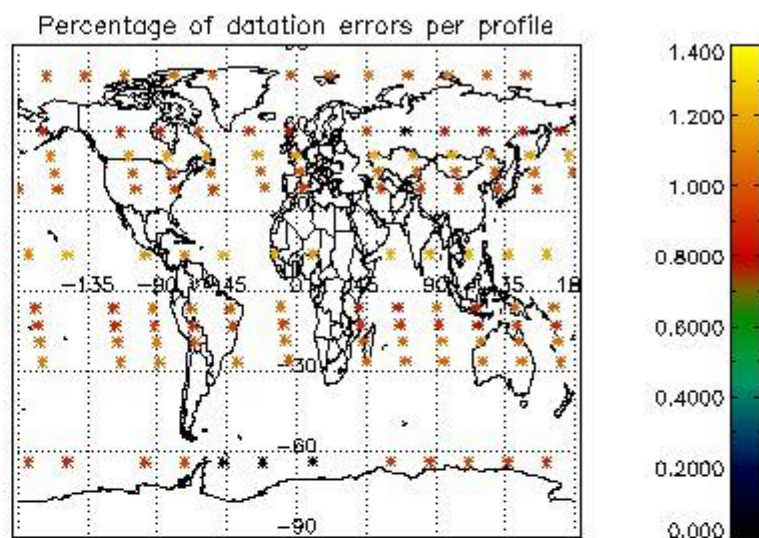
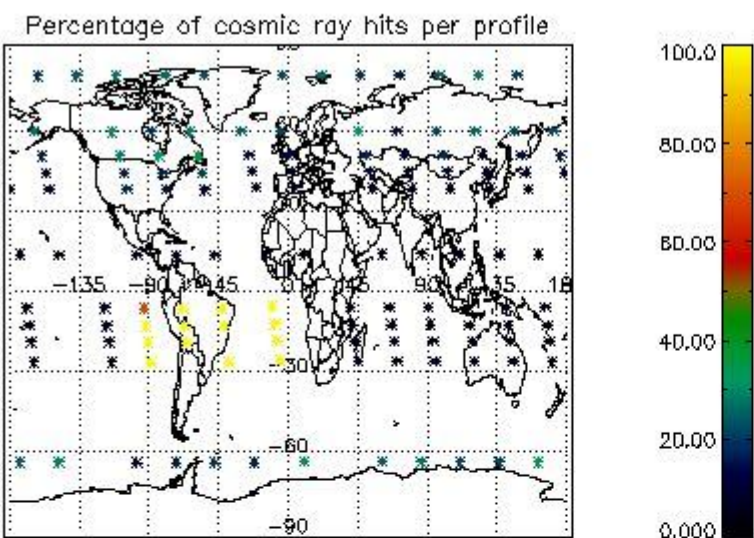
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

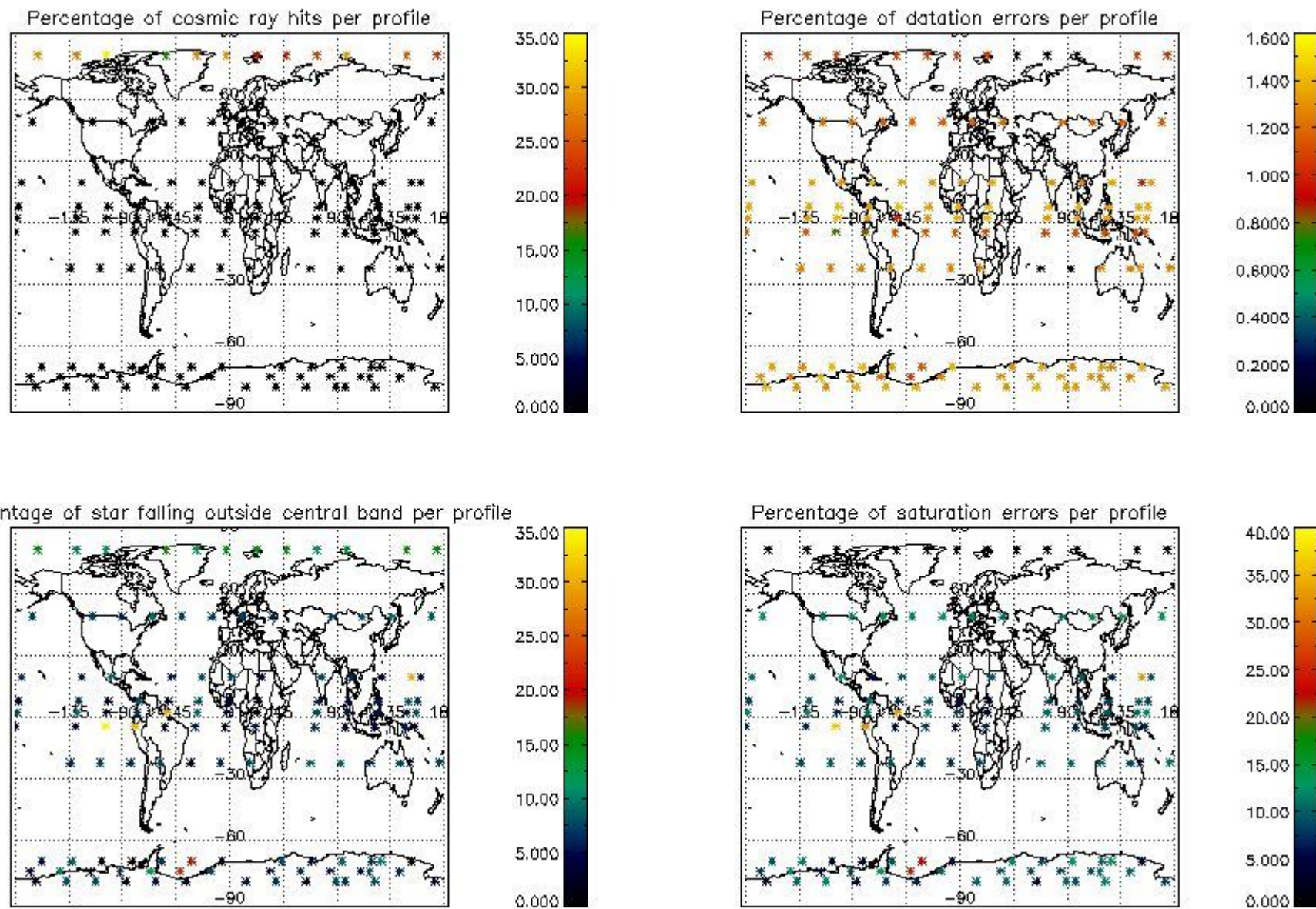
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

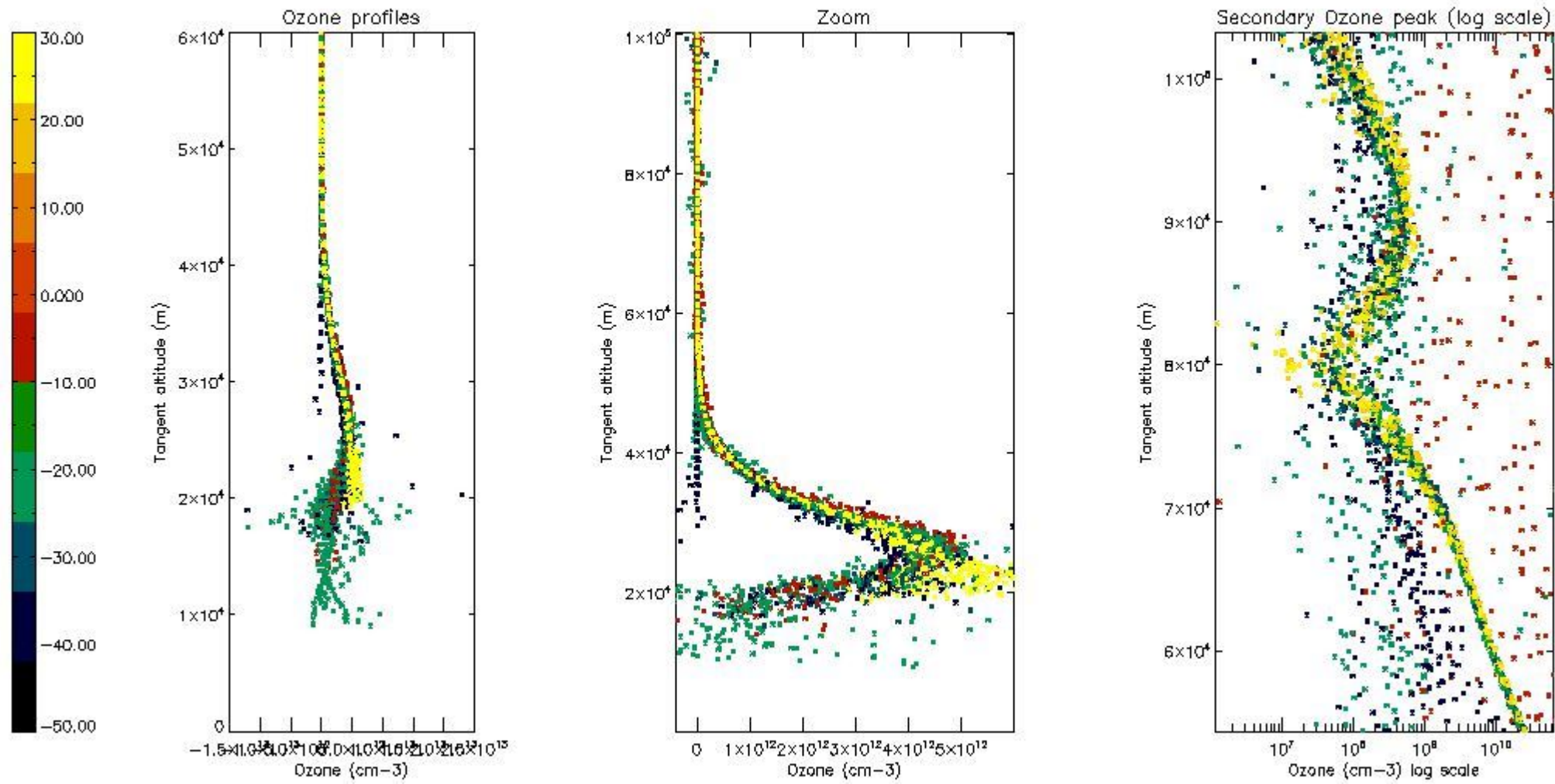
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	18

STD < 10	14
STD < 5	10

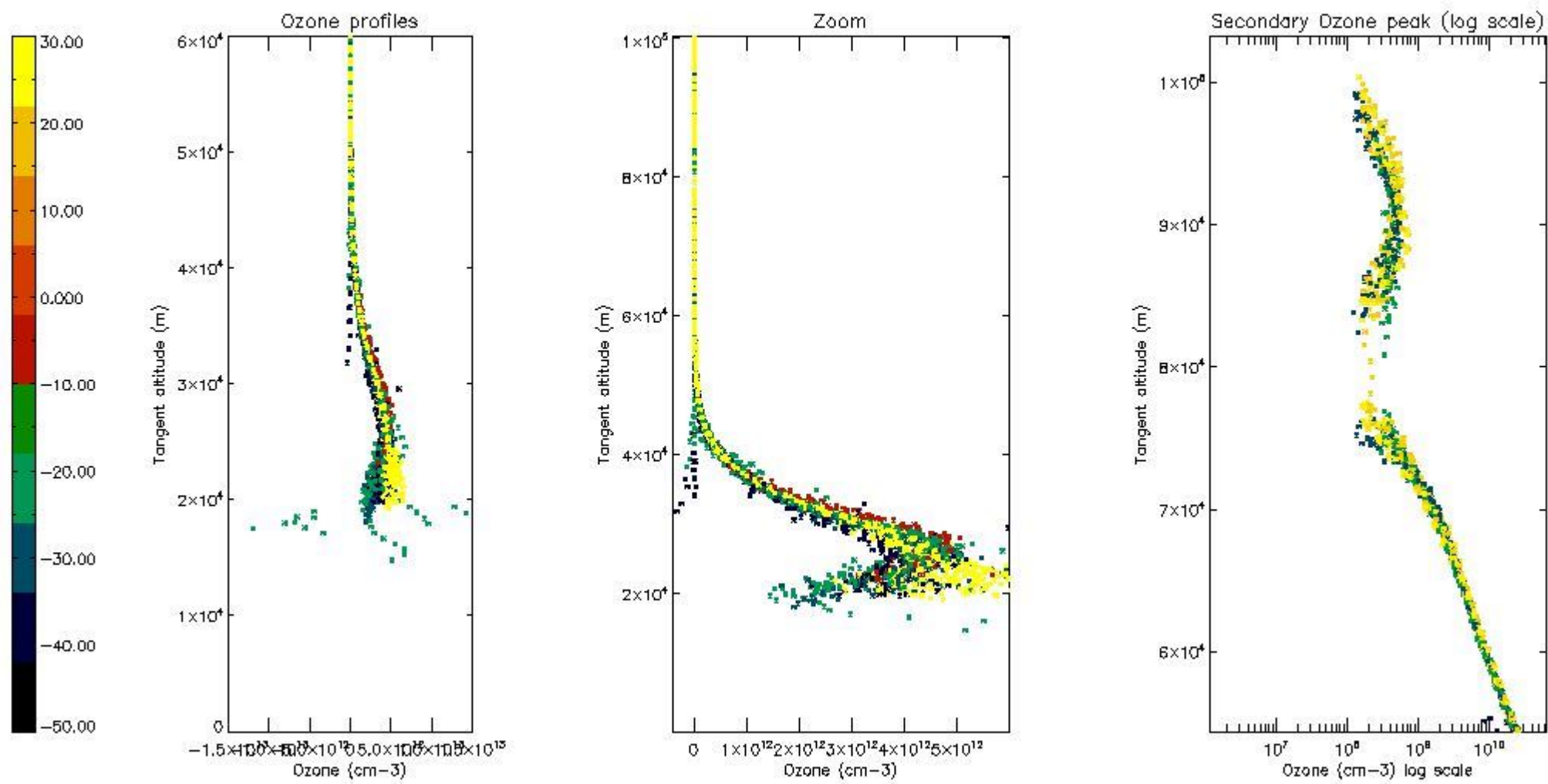
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

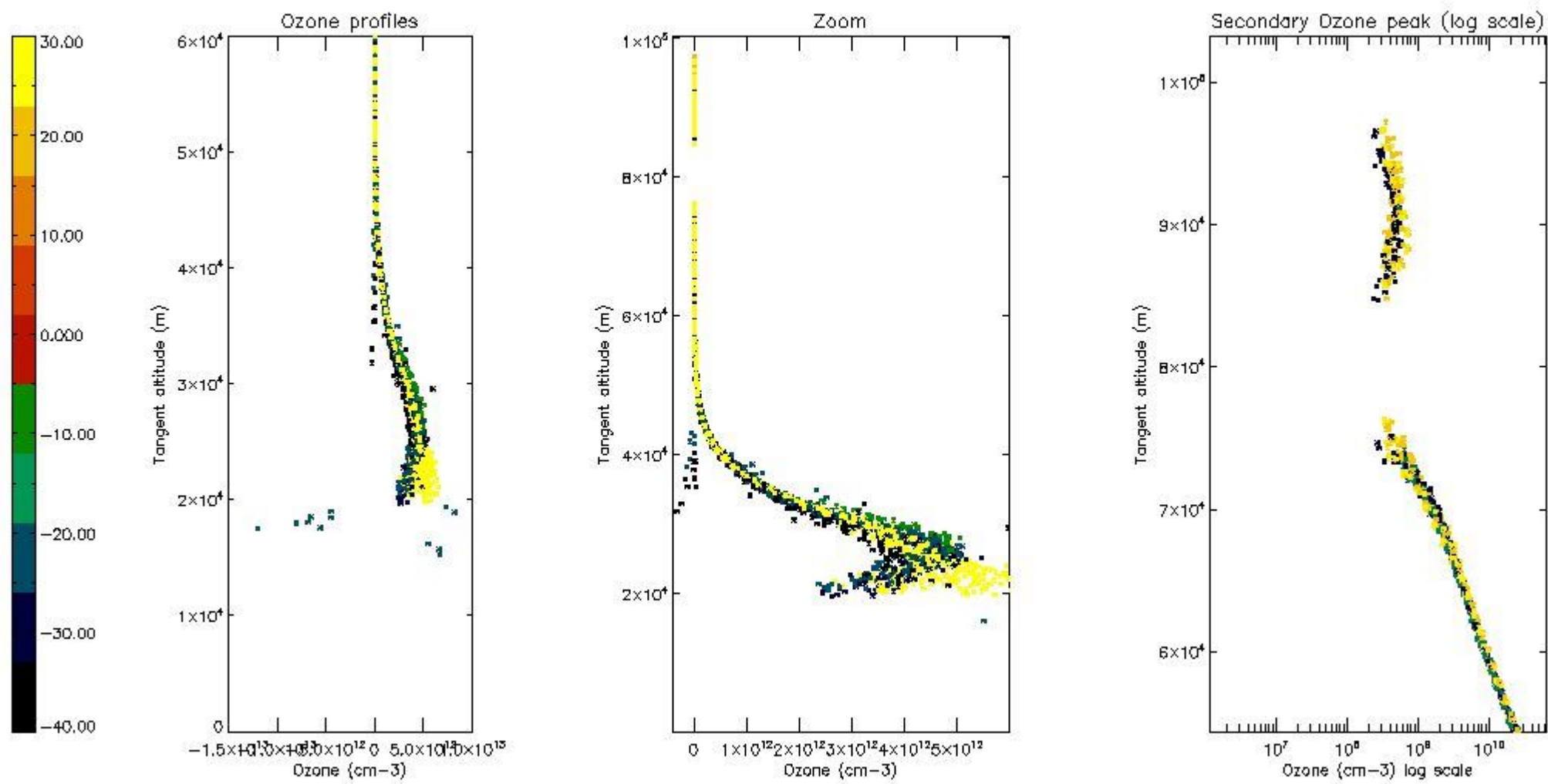
The colorbar represents the latitude.



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

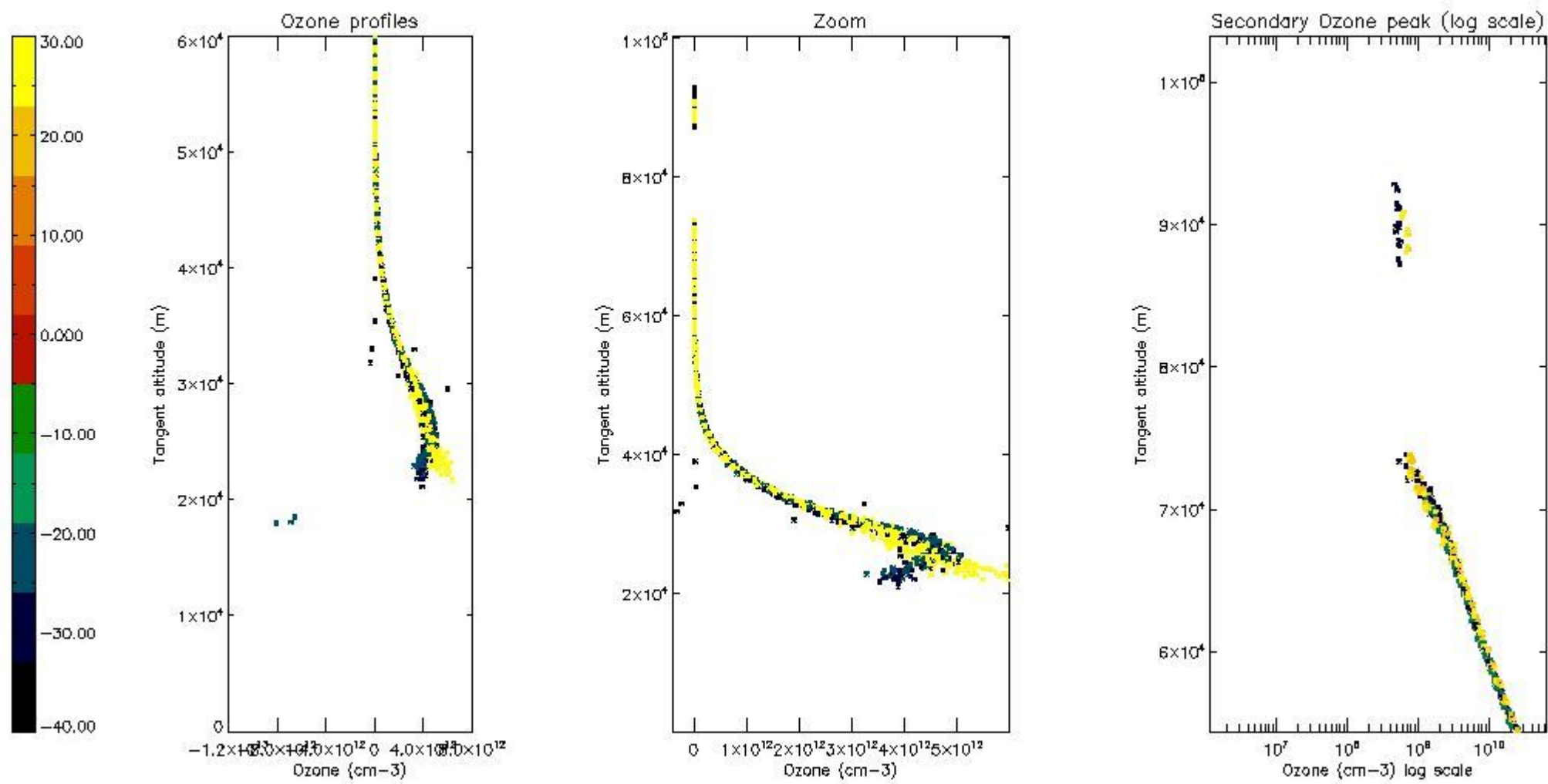
The colorbar represents the latitude.





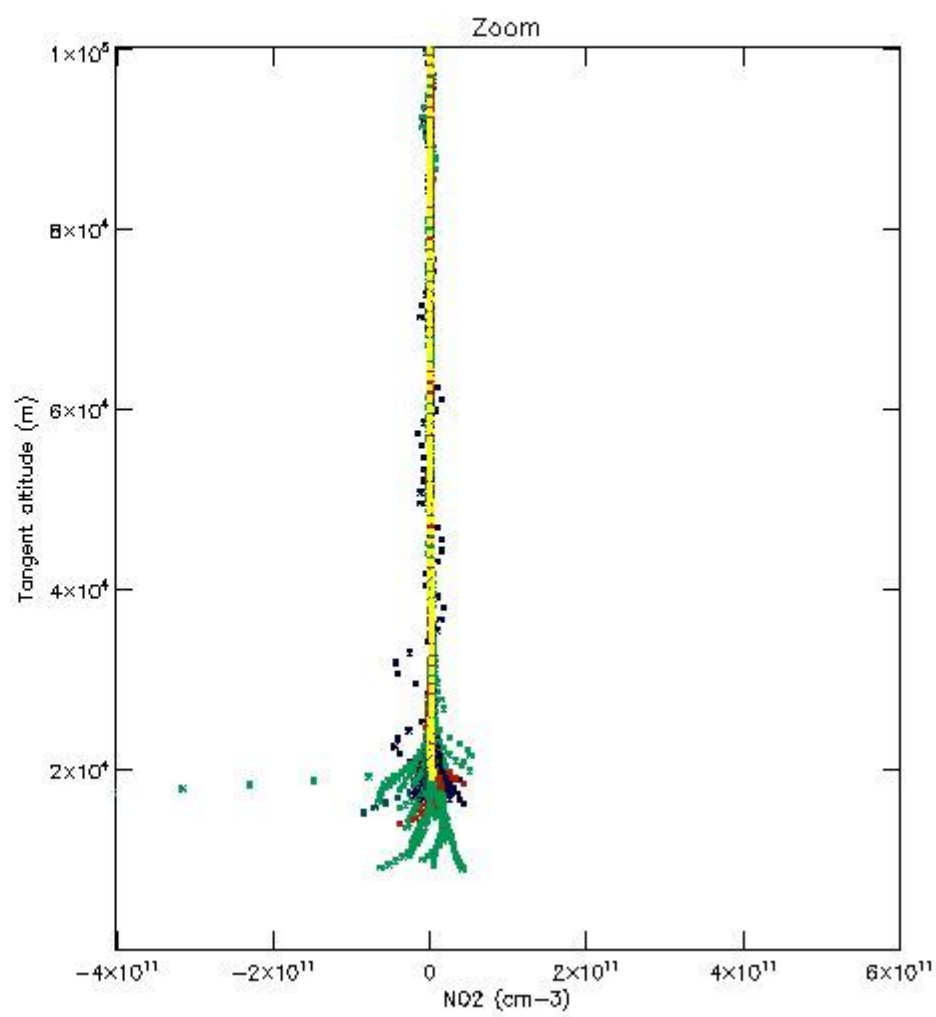
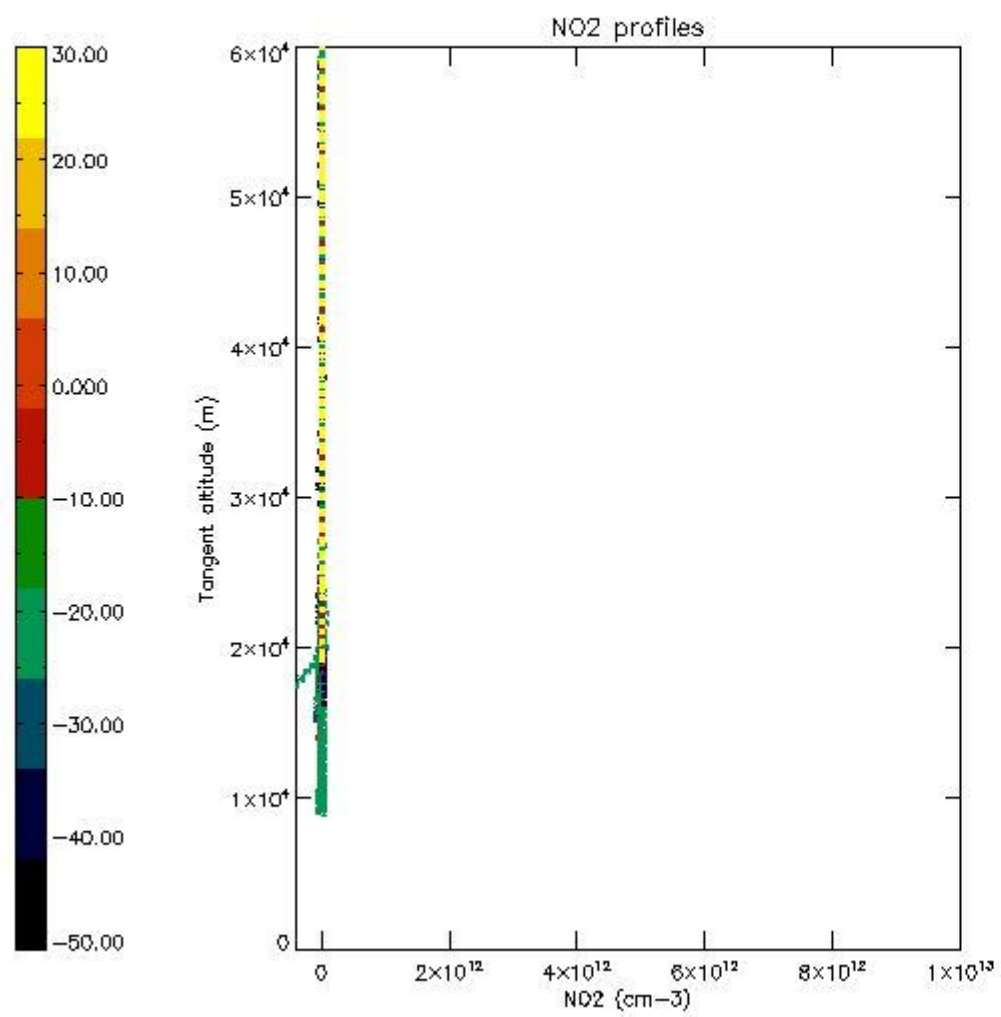
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



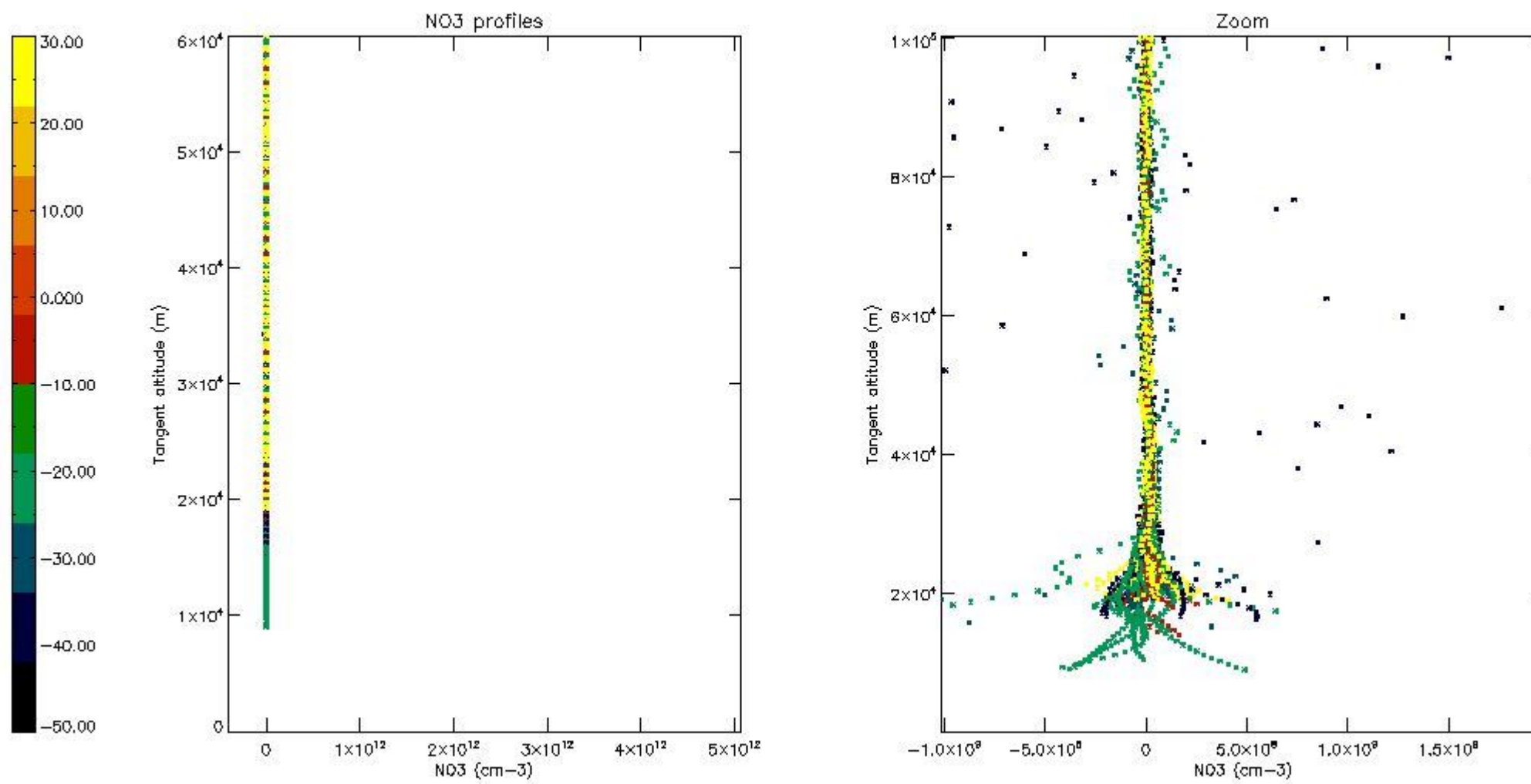
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

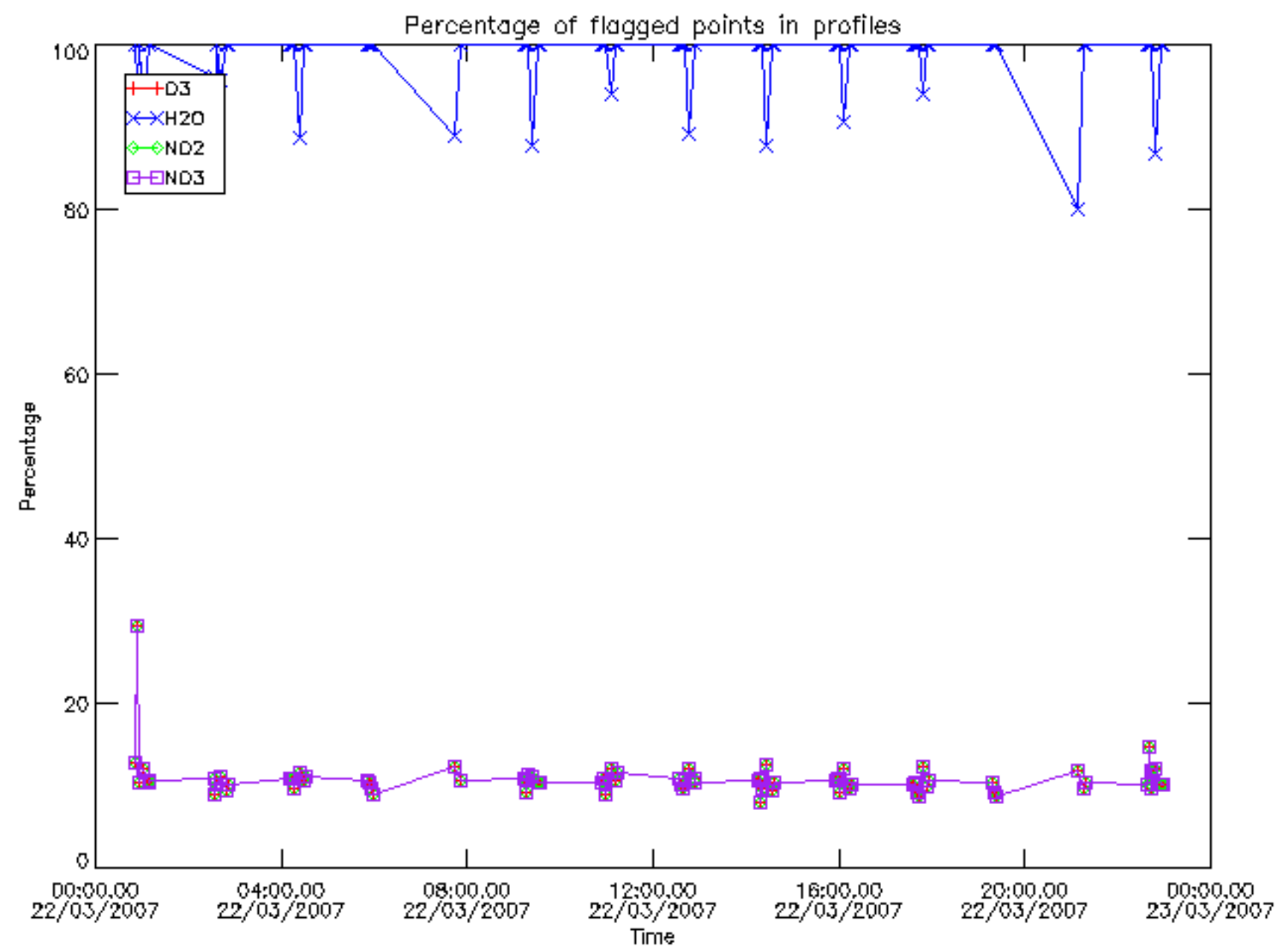


## 6. Auxiliary Data Files used for the production reported in section 2

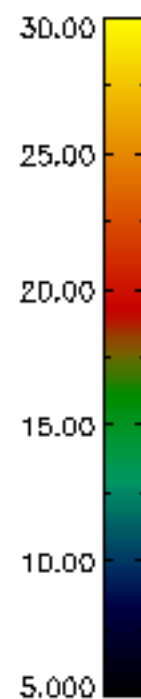
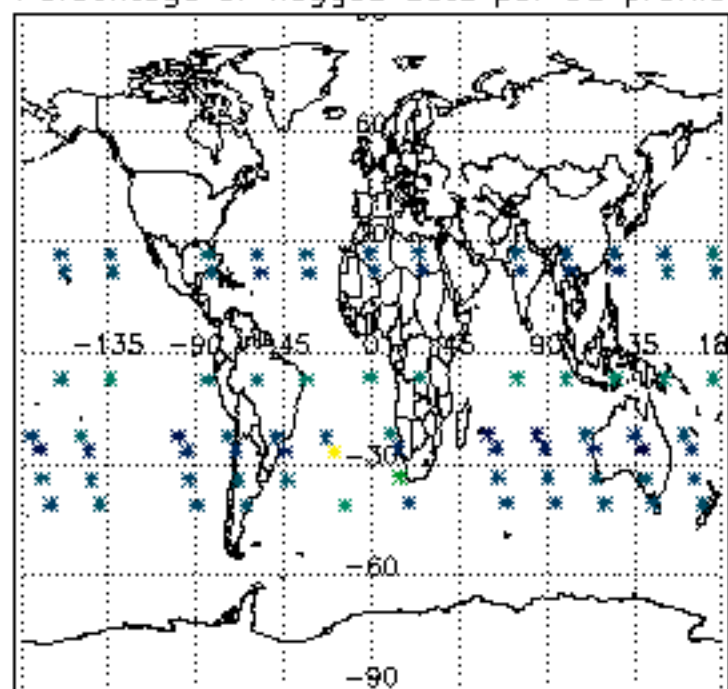
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-MAR-2007 00:01:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAR-2007 00:01:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAR-2007 00:01:58

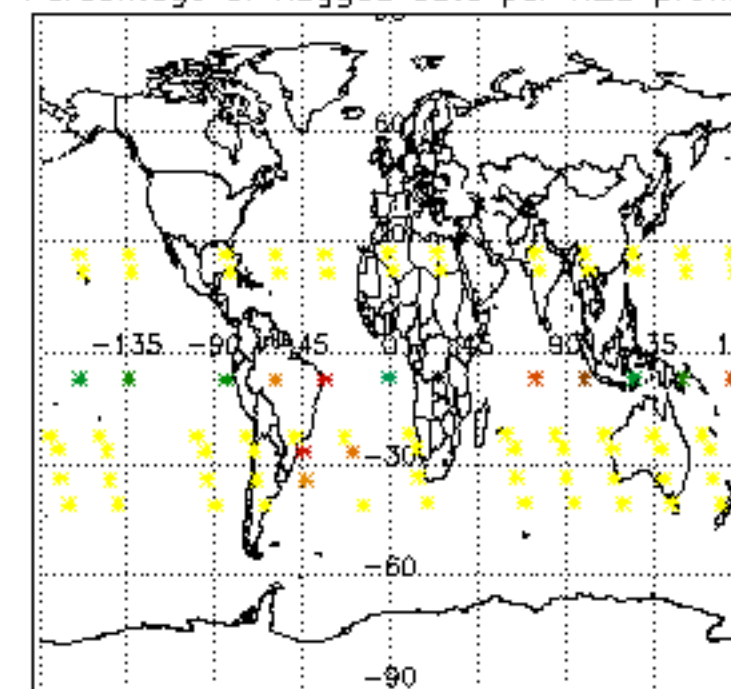




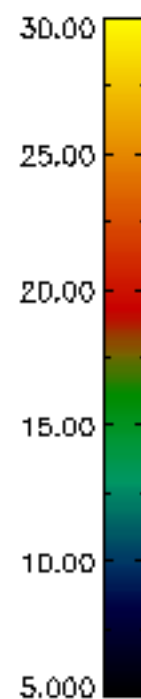
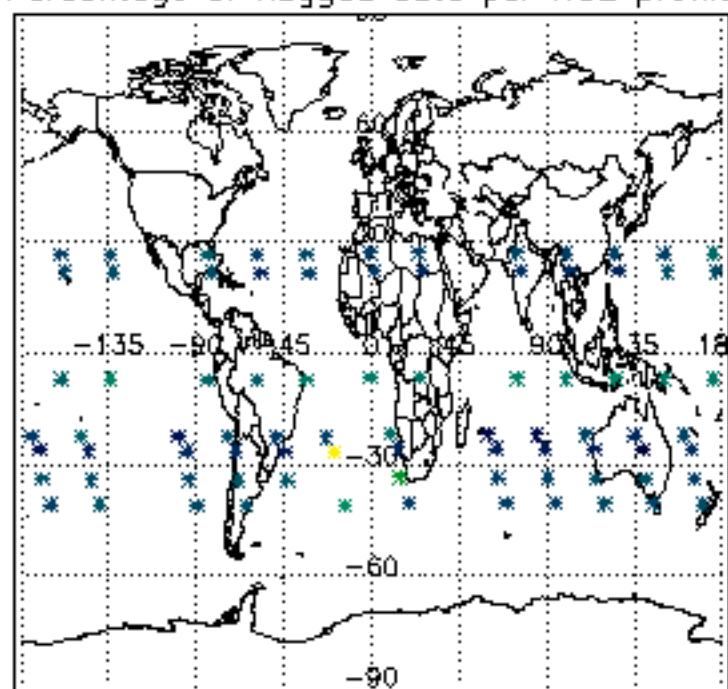
Percentage of flagged data per D3 profile



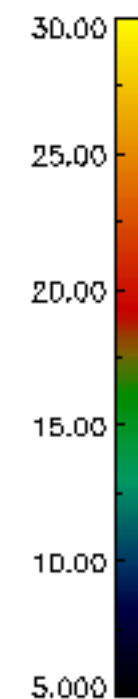
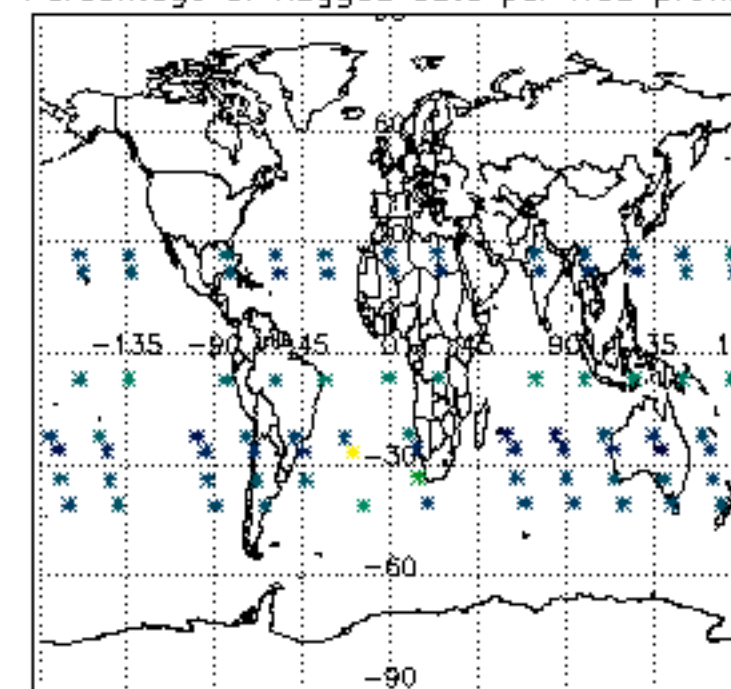
Percentage of flagged data per H2O profile

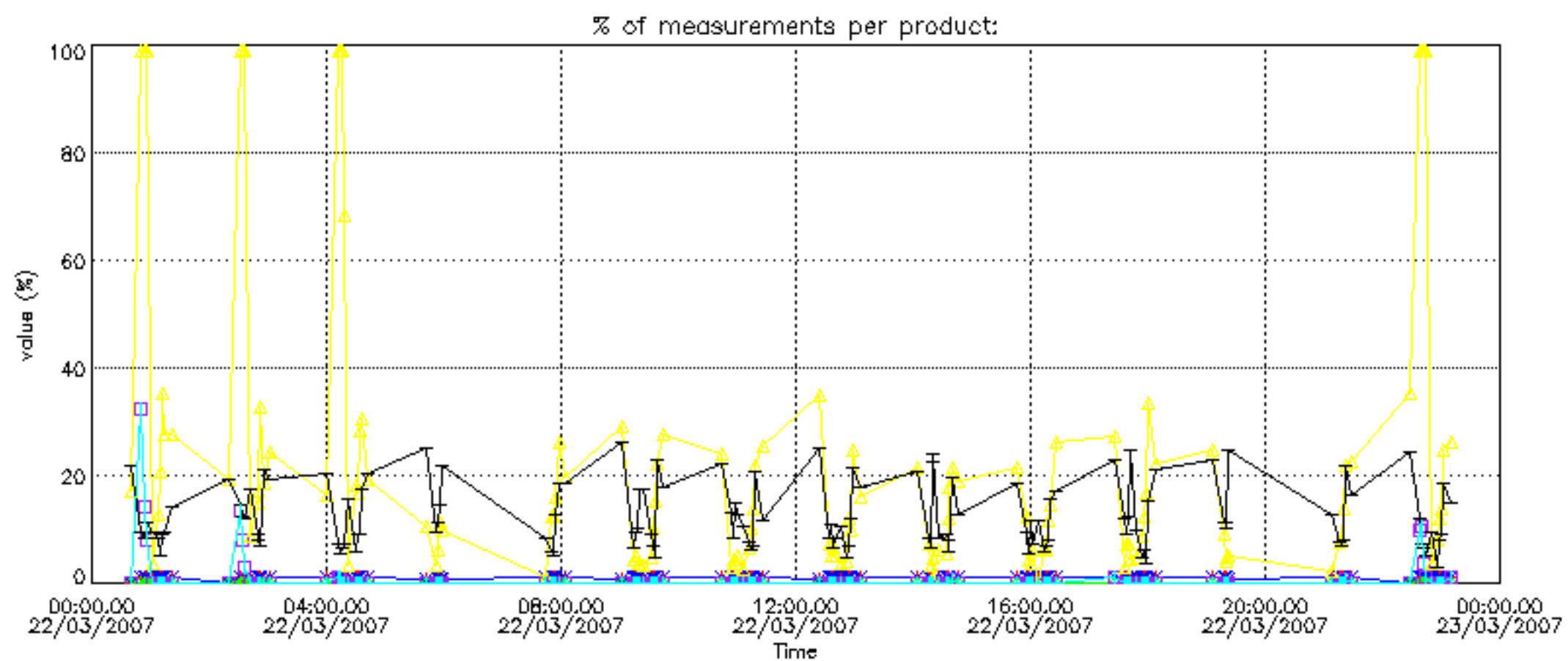
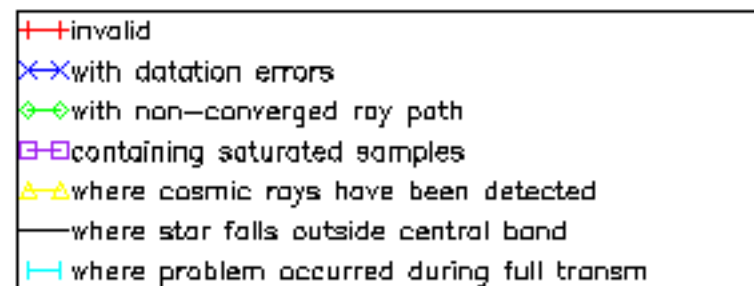


Percentage of flagged data per NO2 profile

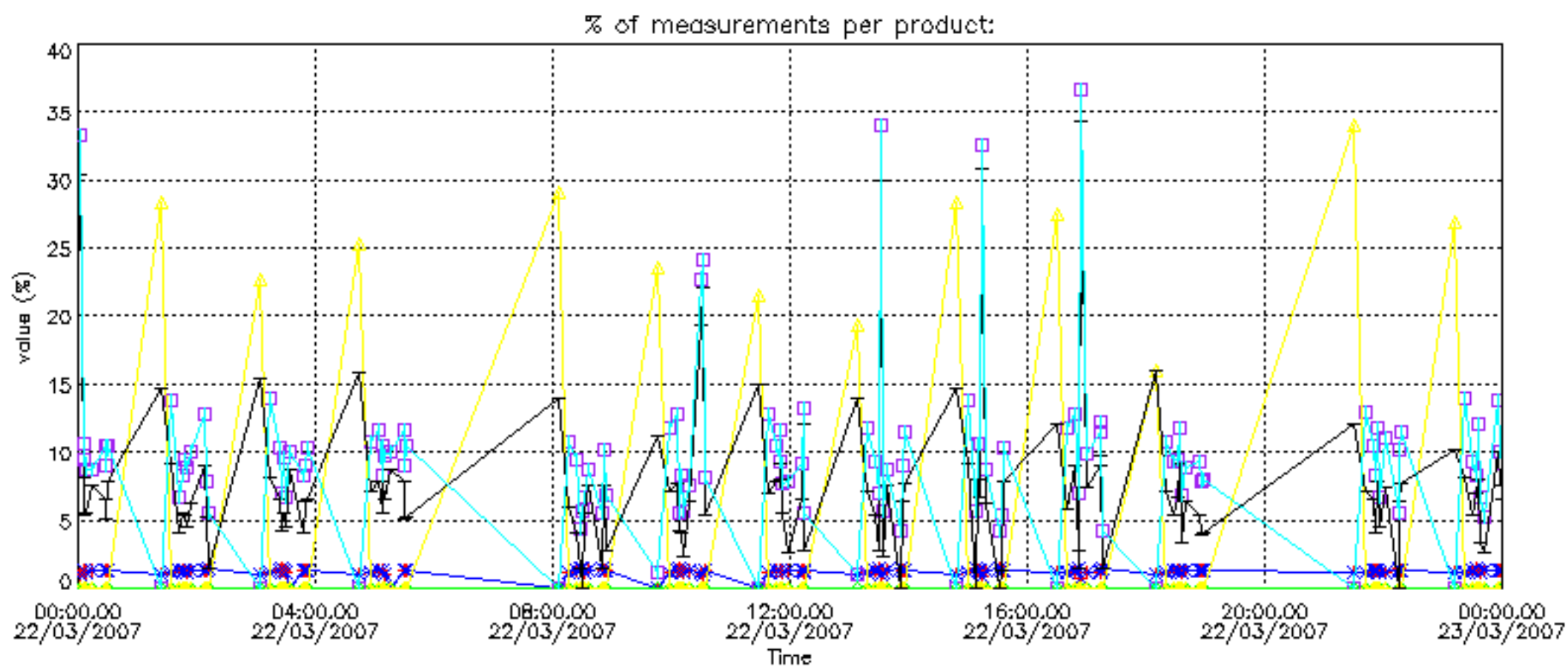


Percentage of flagged data per NO3 profile

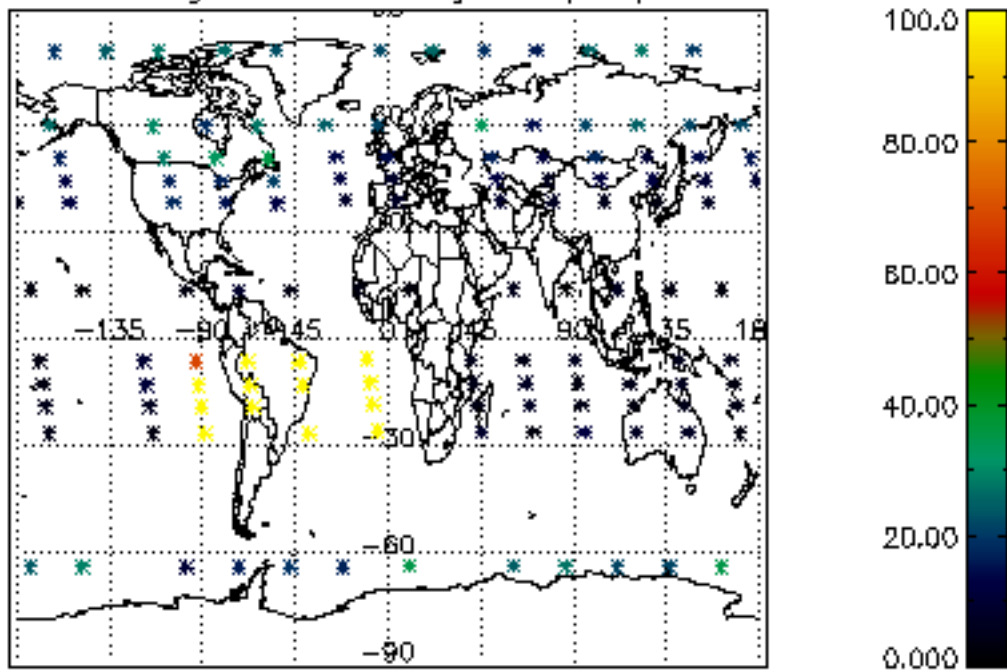




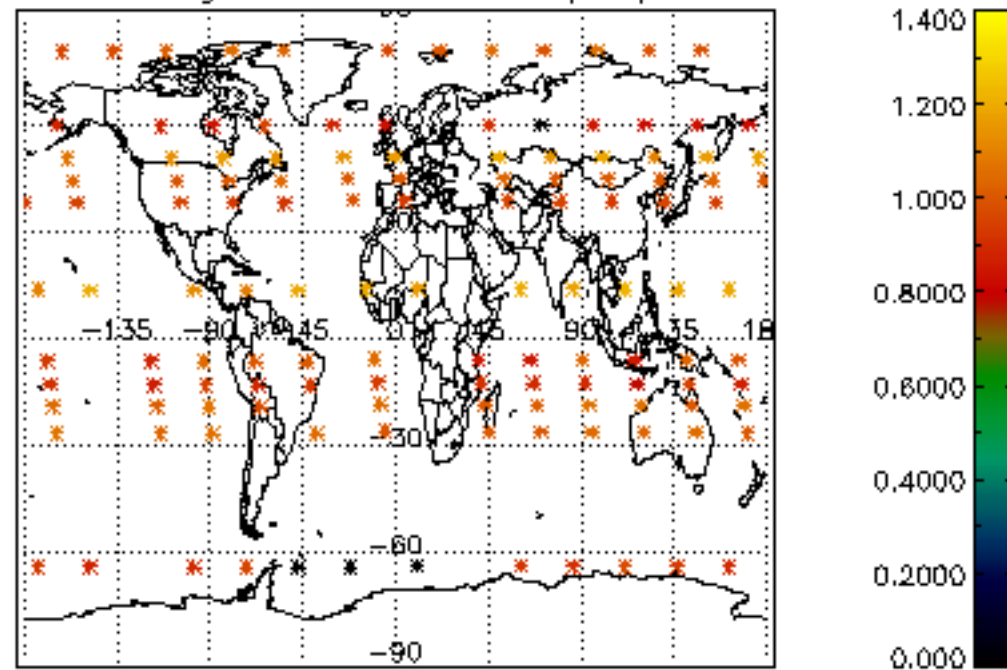




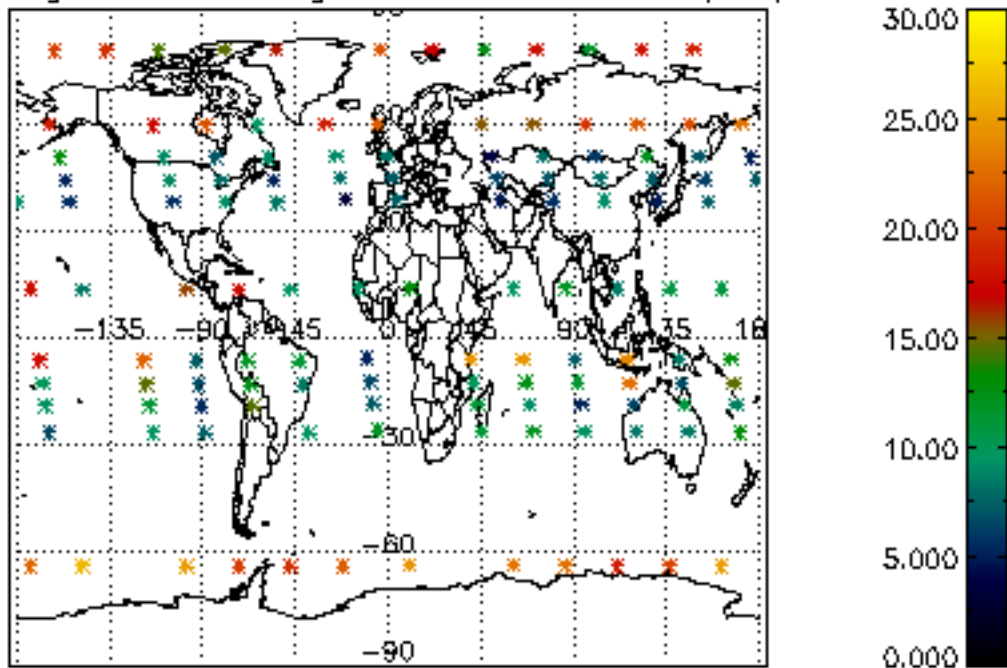
Percentage of cosmic ray hits per profile



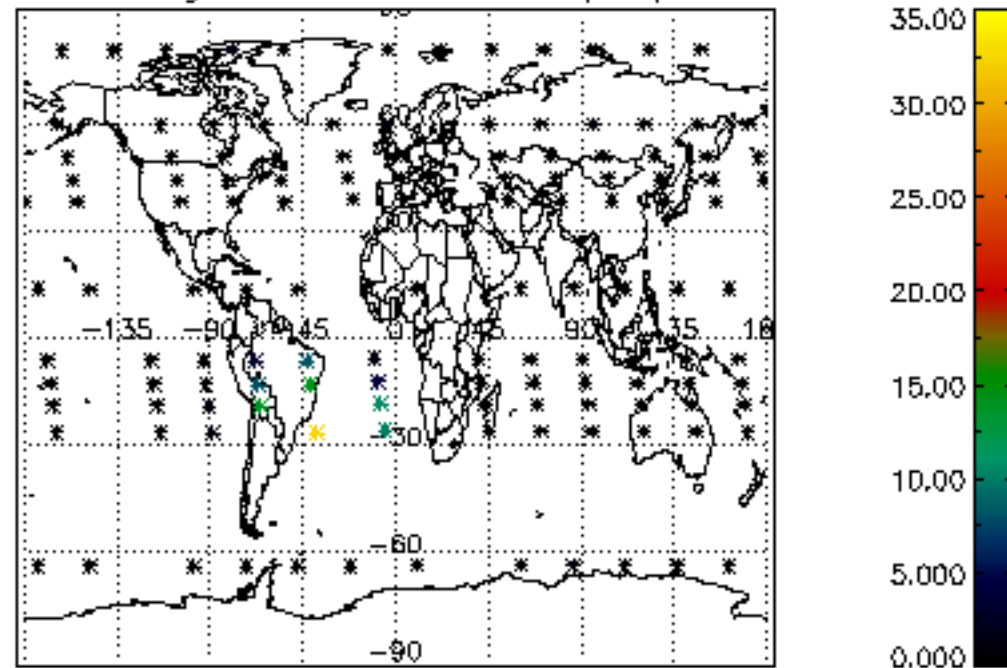
Percentage of datation errors per profile



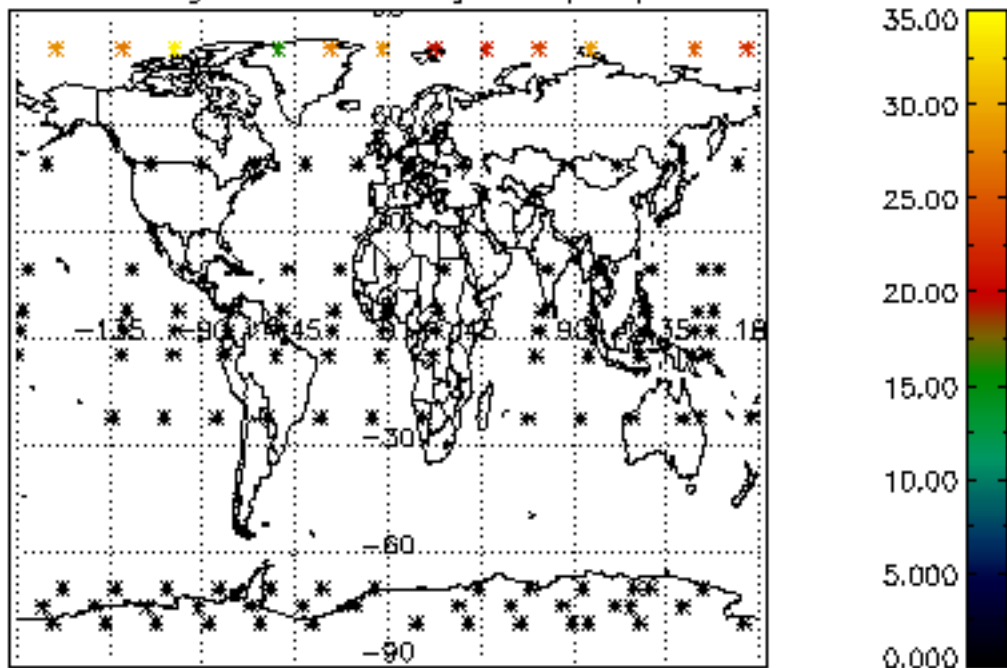
Percentage of star falling outside central band per profile



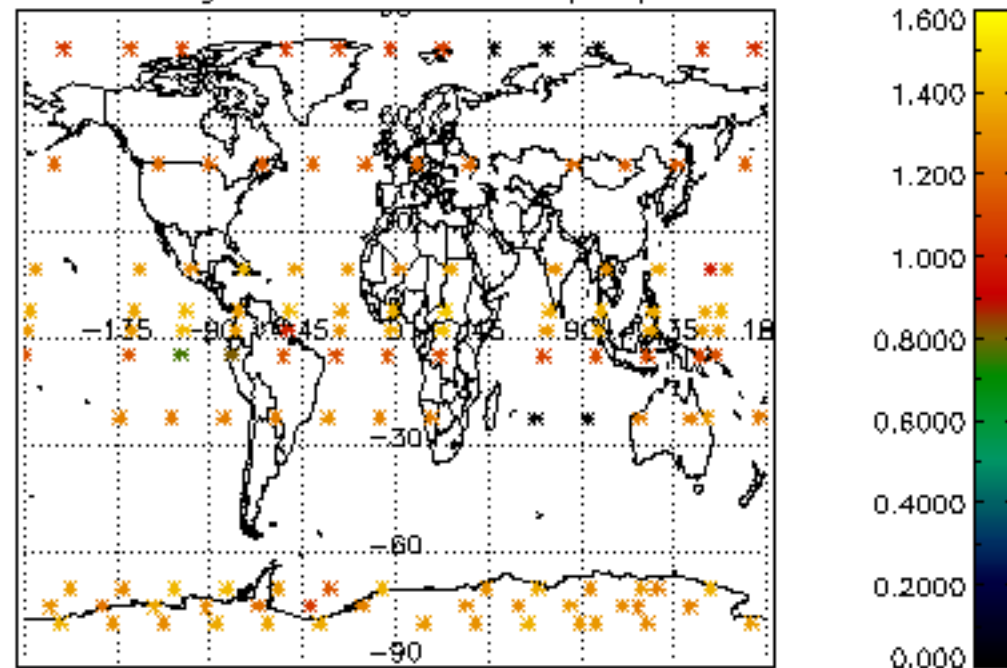
Percentage of saturation errors per profile



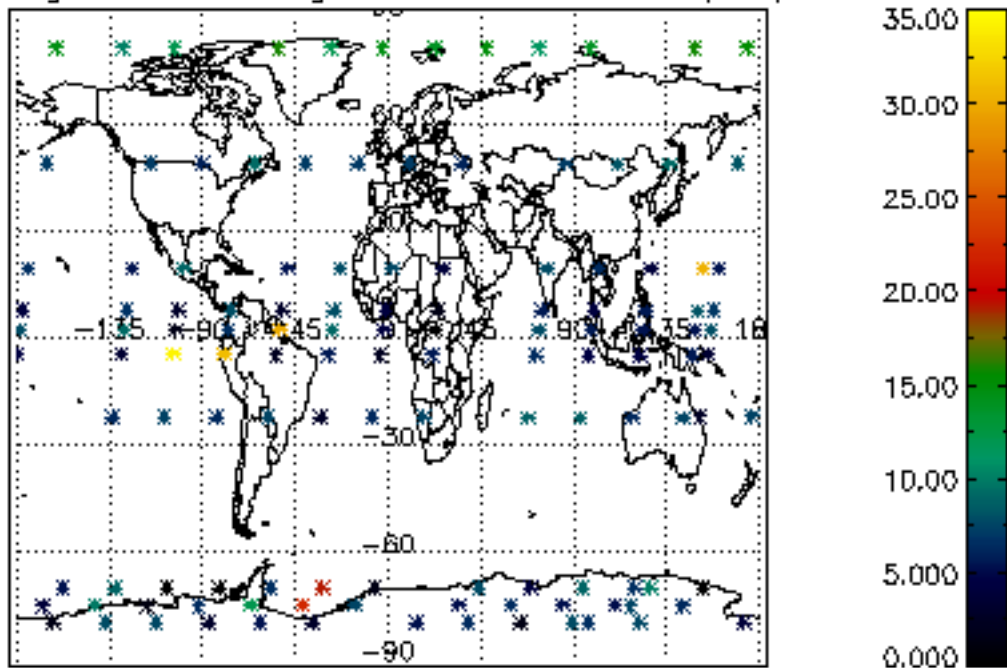
Percentage of cosmic ray hits per profile



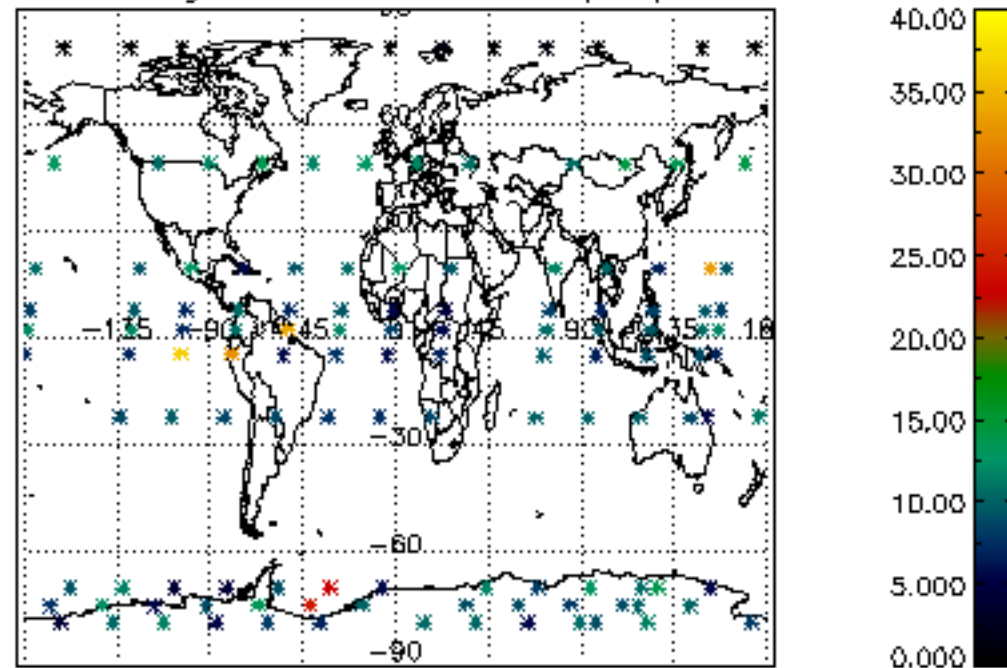
Percentage of datation errors per profile

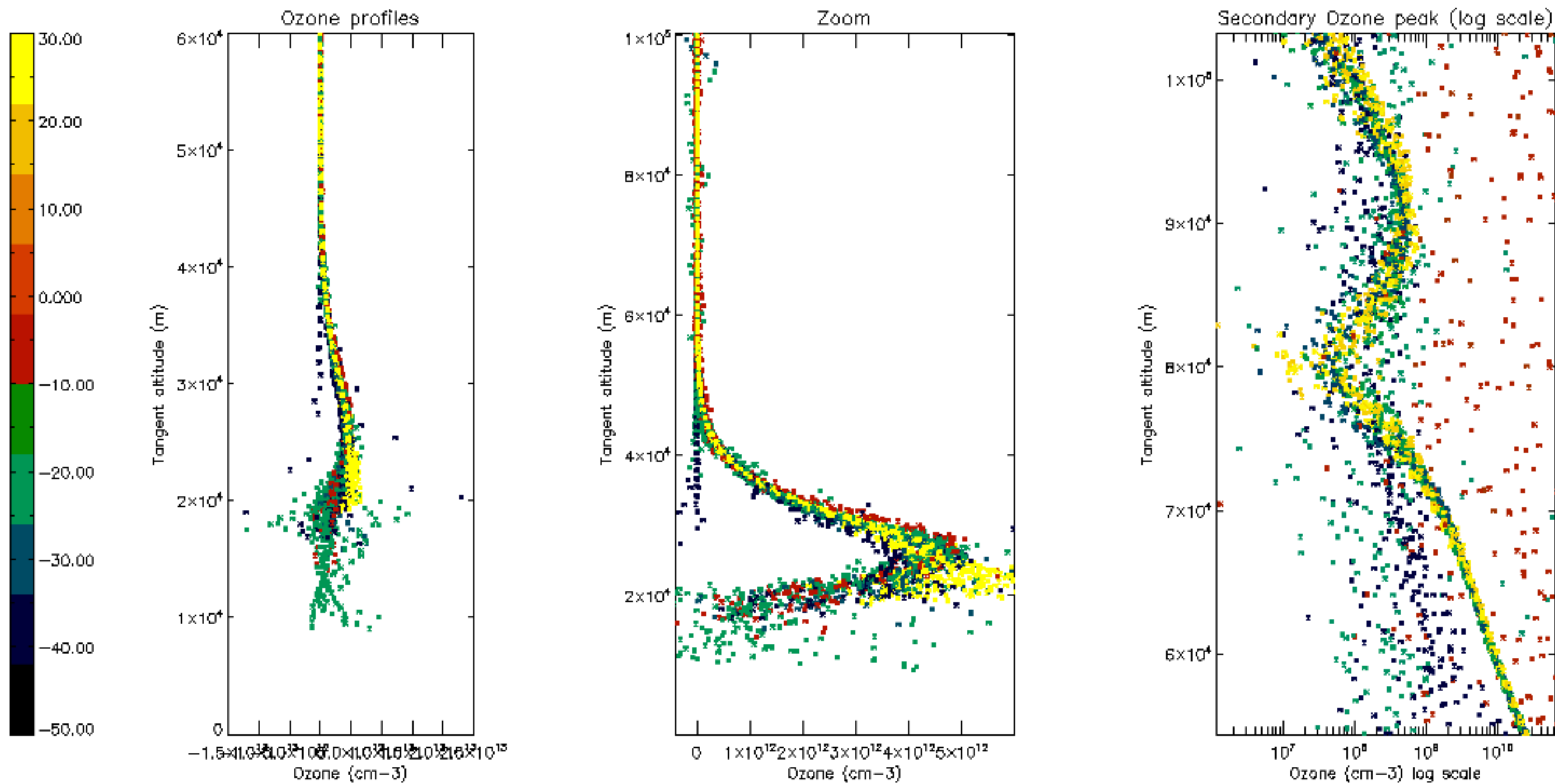


Percentage of star falling outside central band per profile

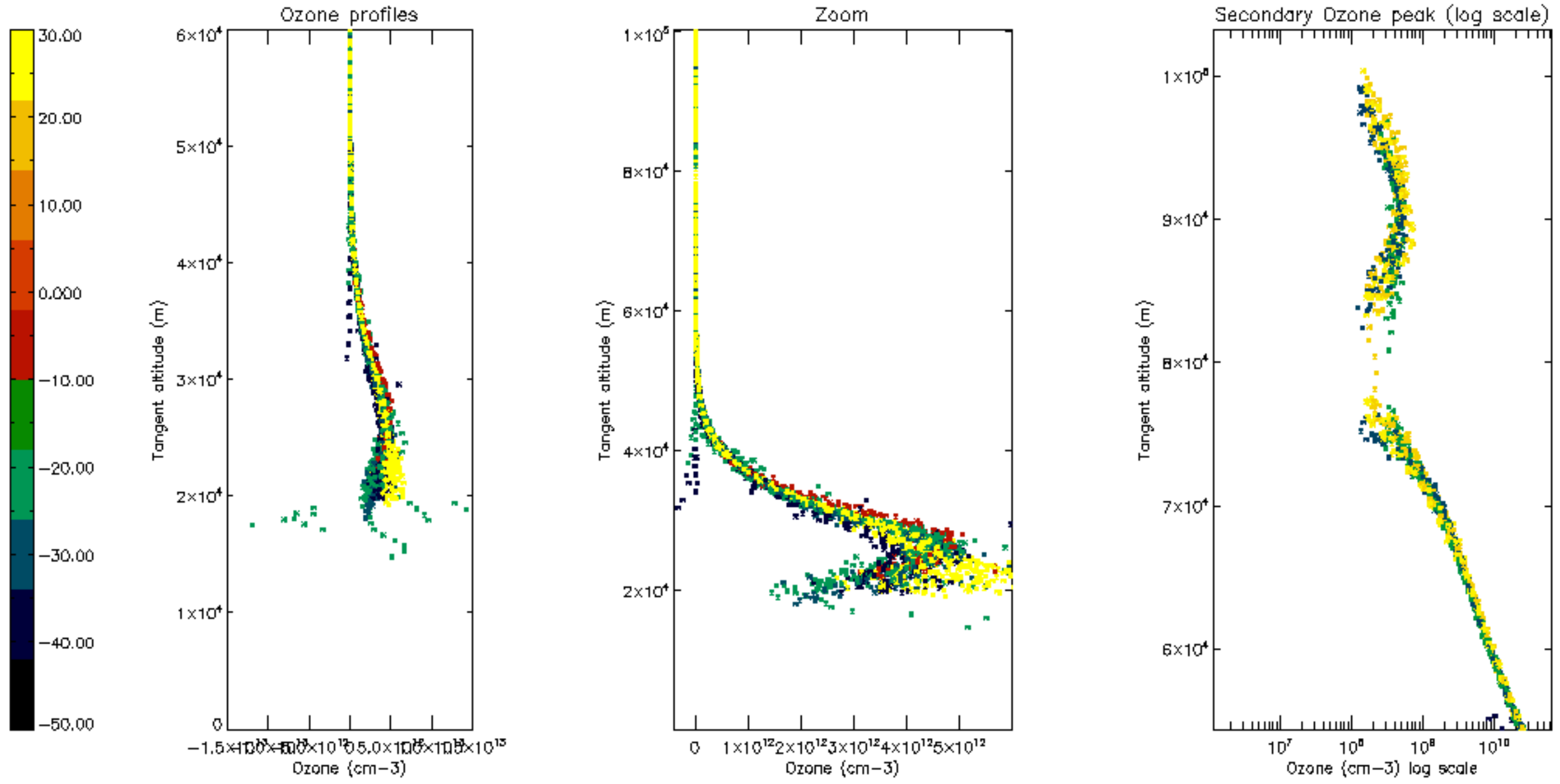


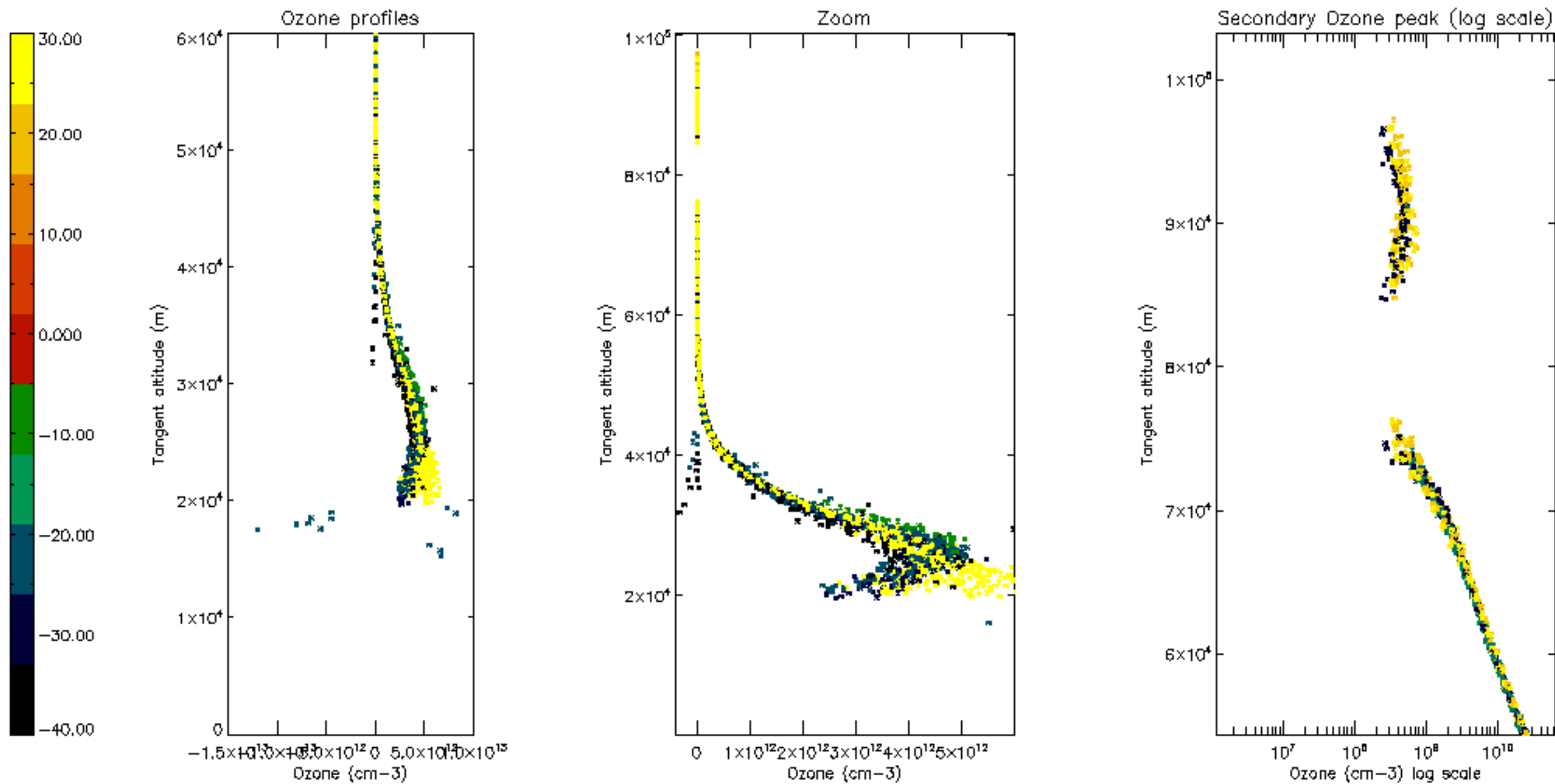
Percentage of saturation errors per profile

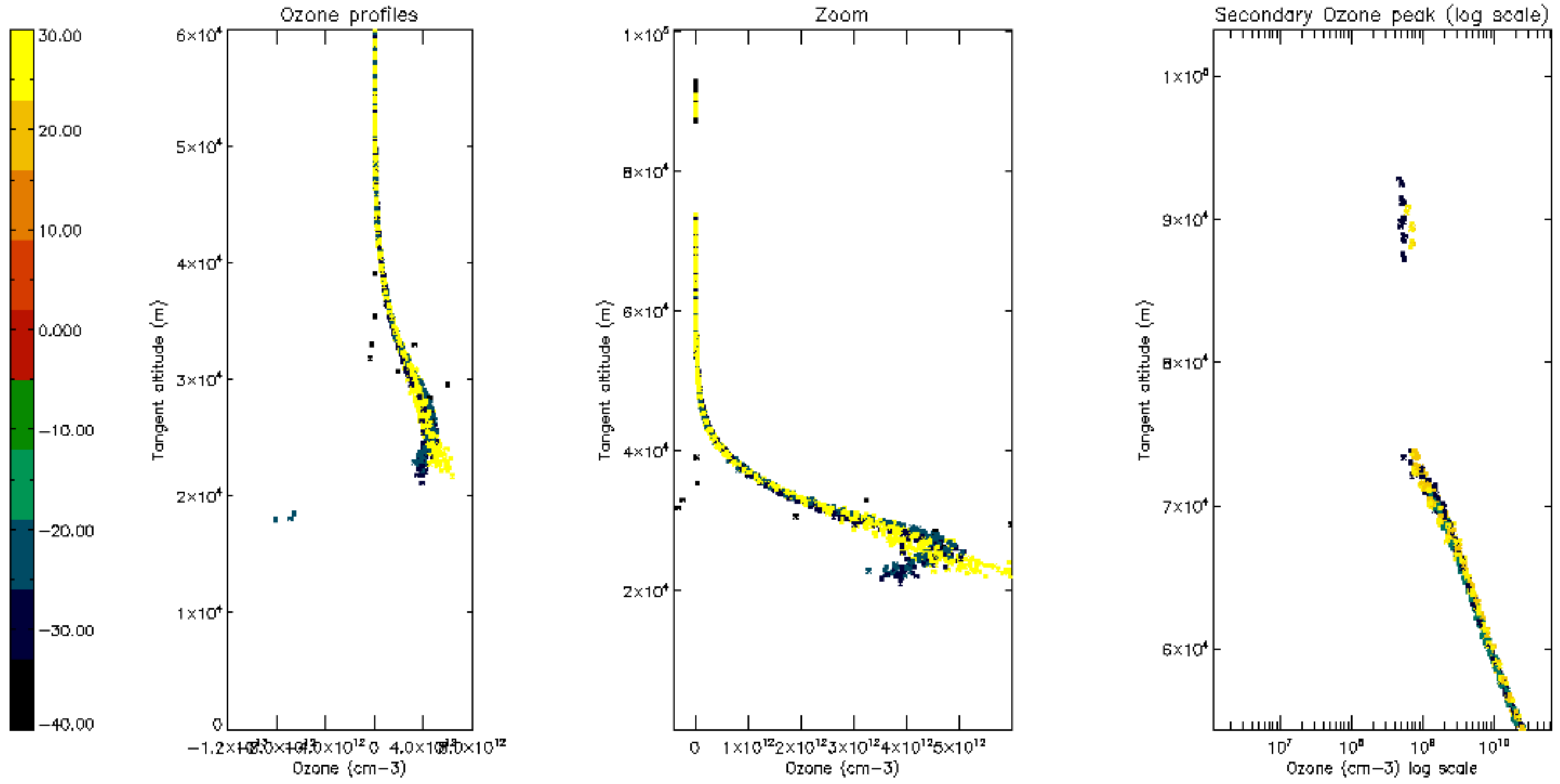


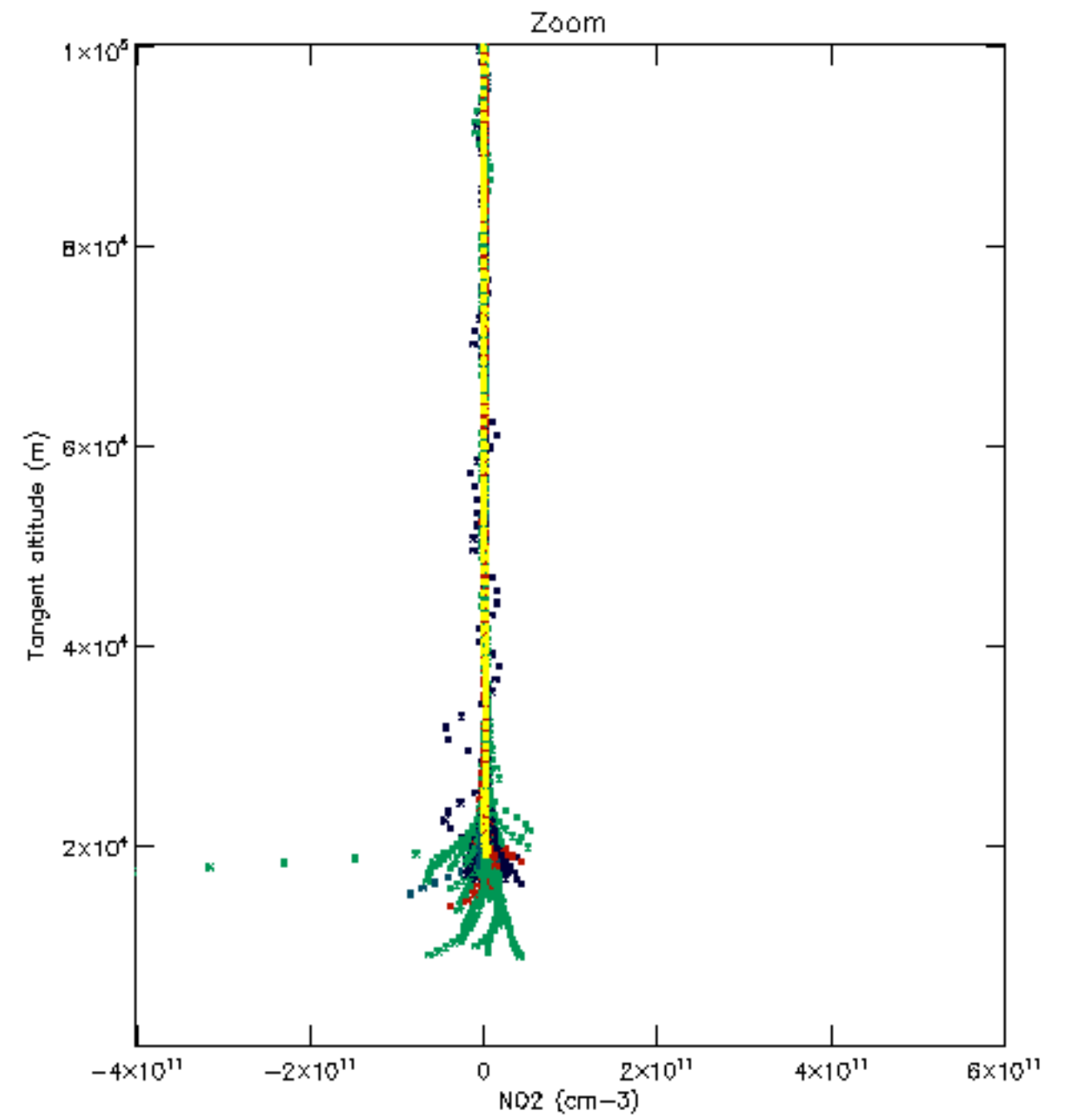
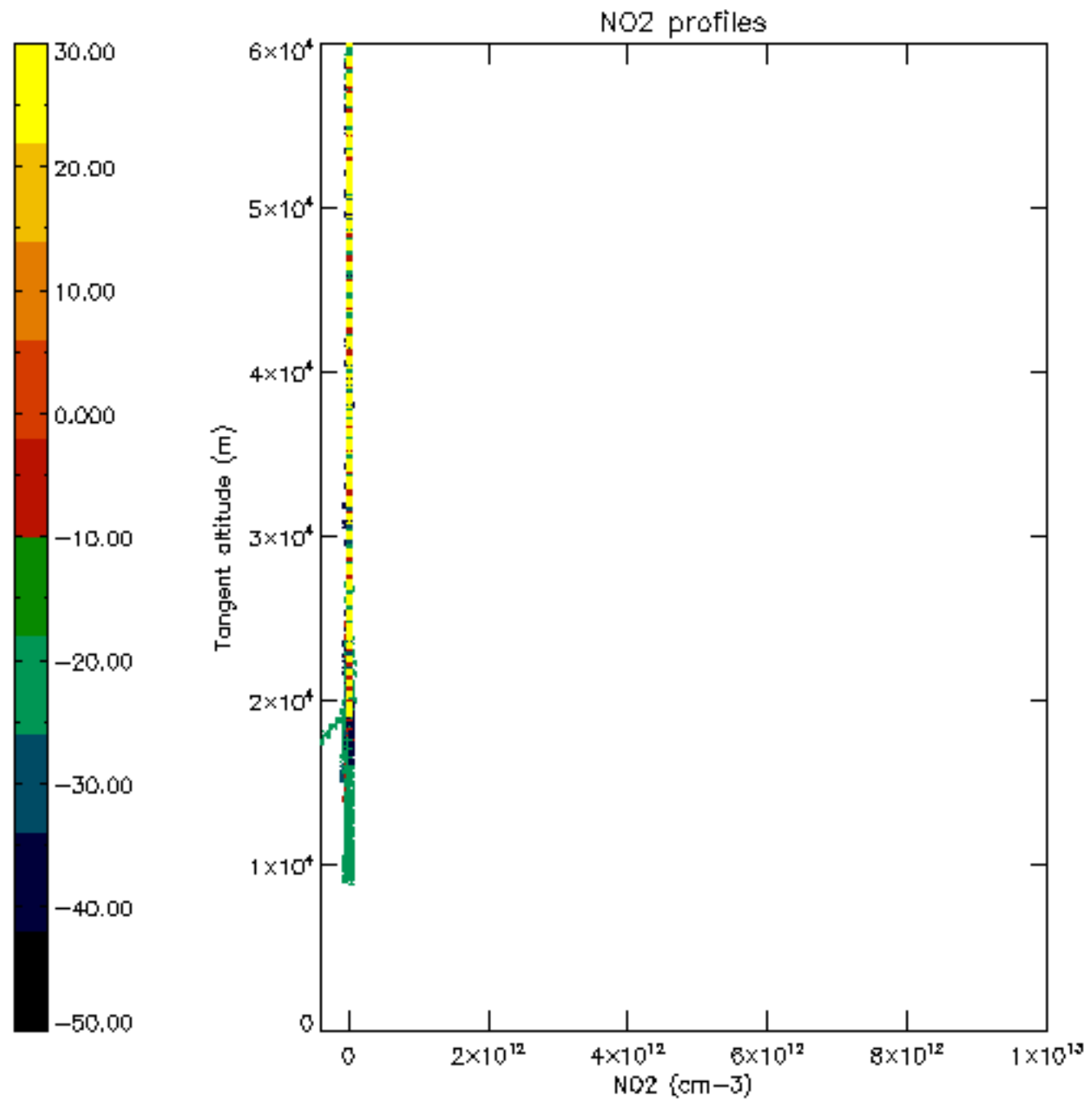




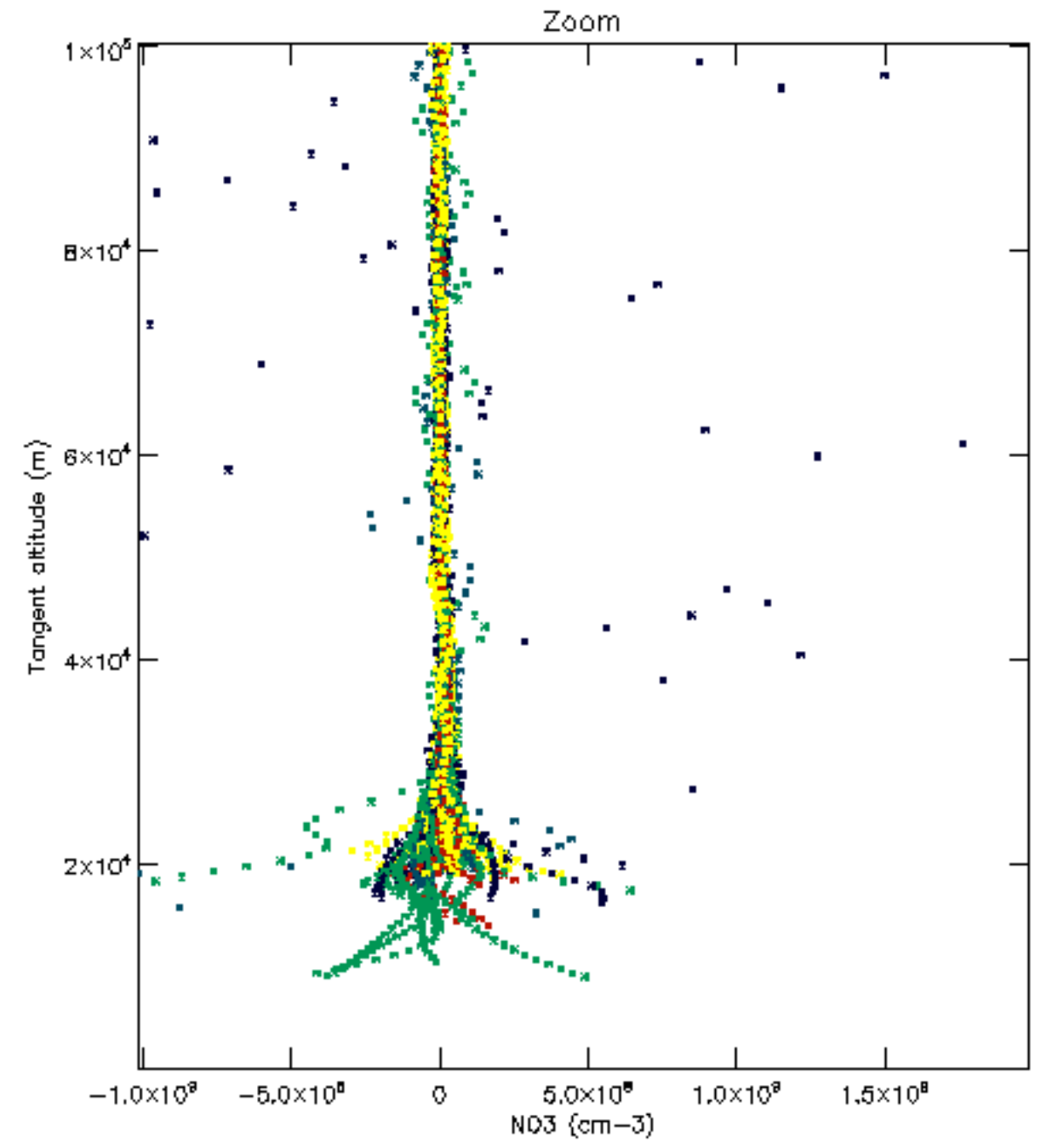
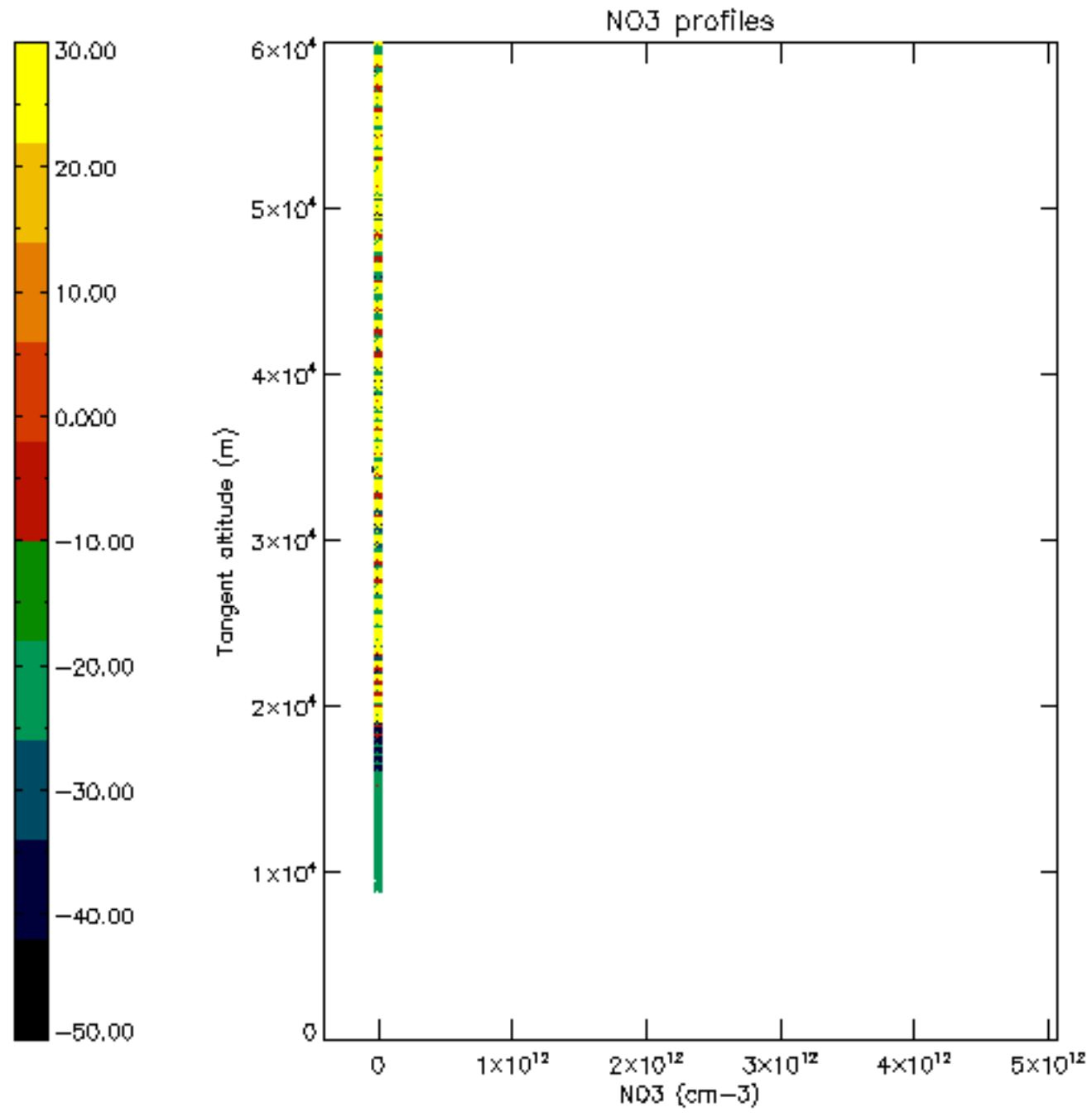


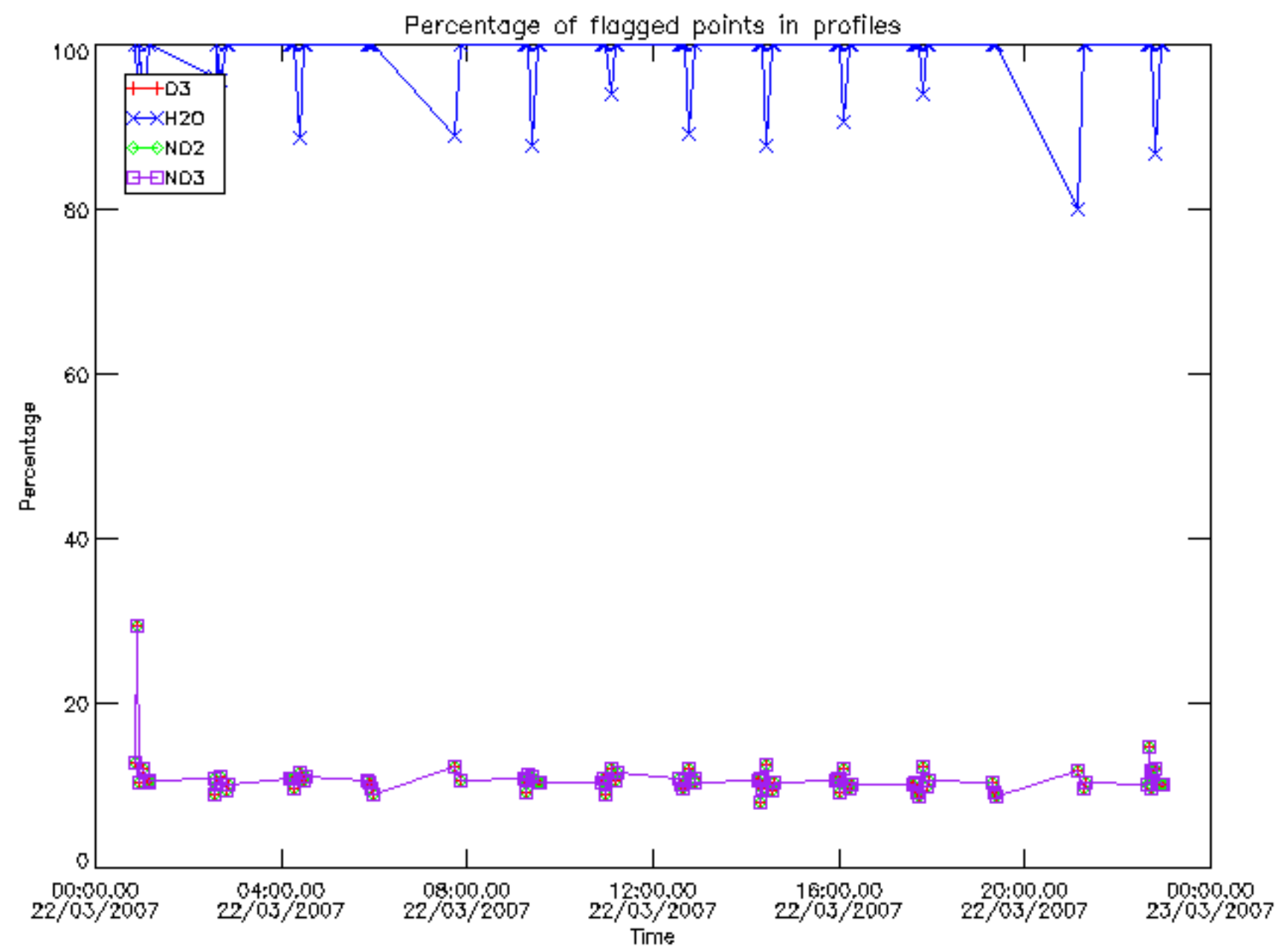




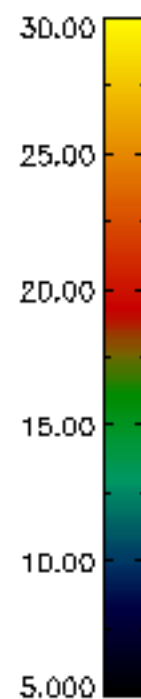
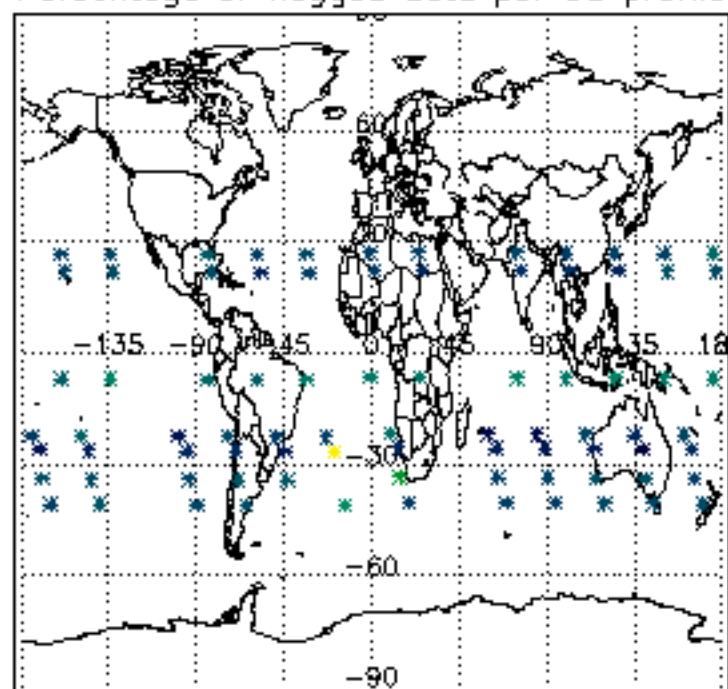




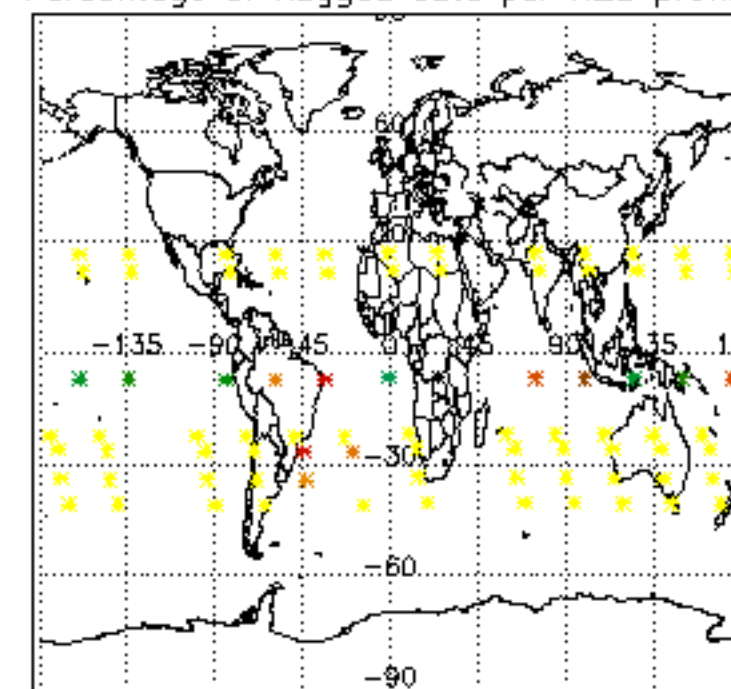




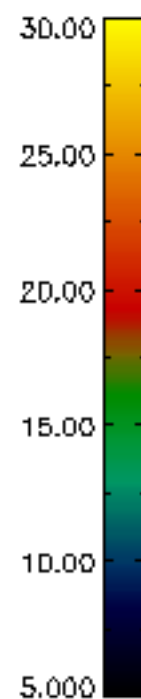
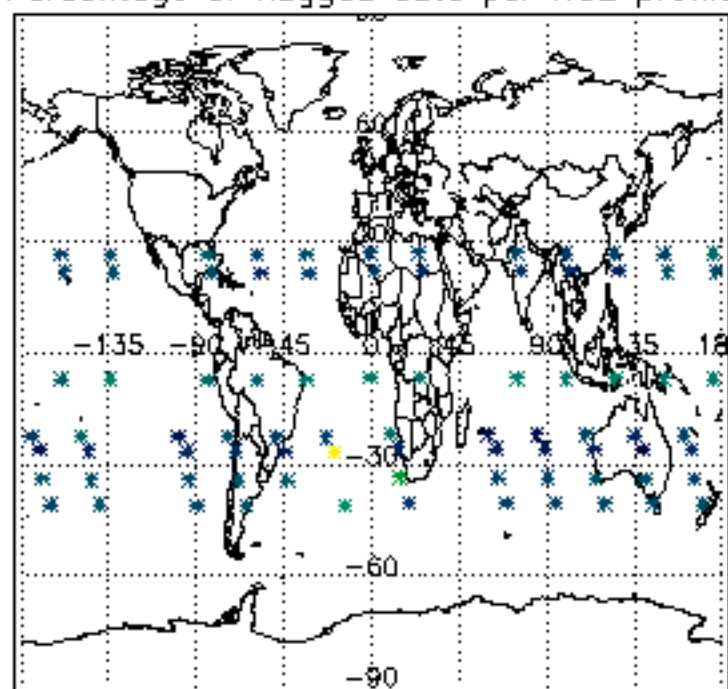
Percentage of flagged data per D3 profile



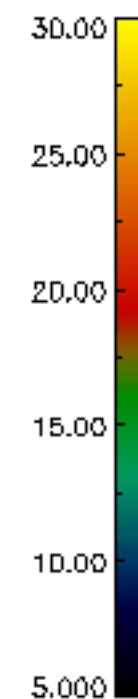
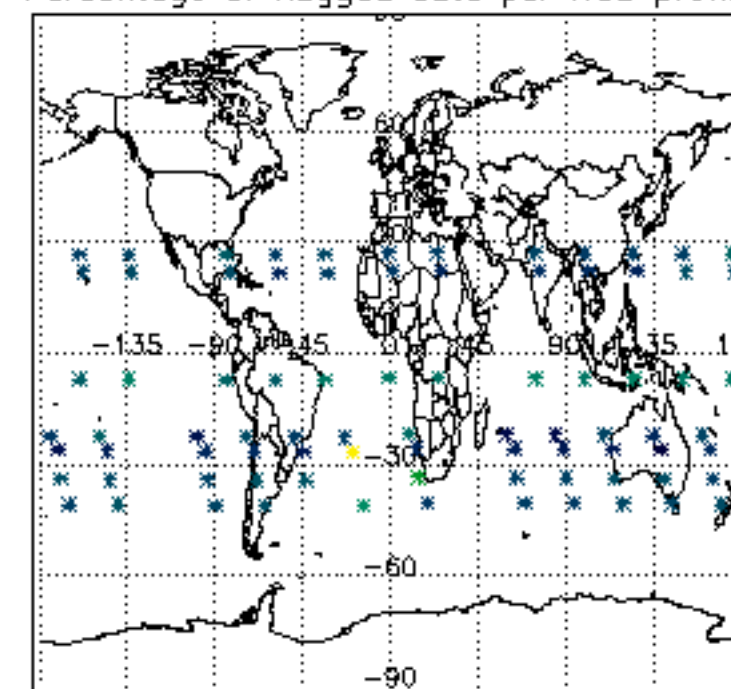
Percentage of flagged data per H2O profile



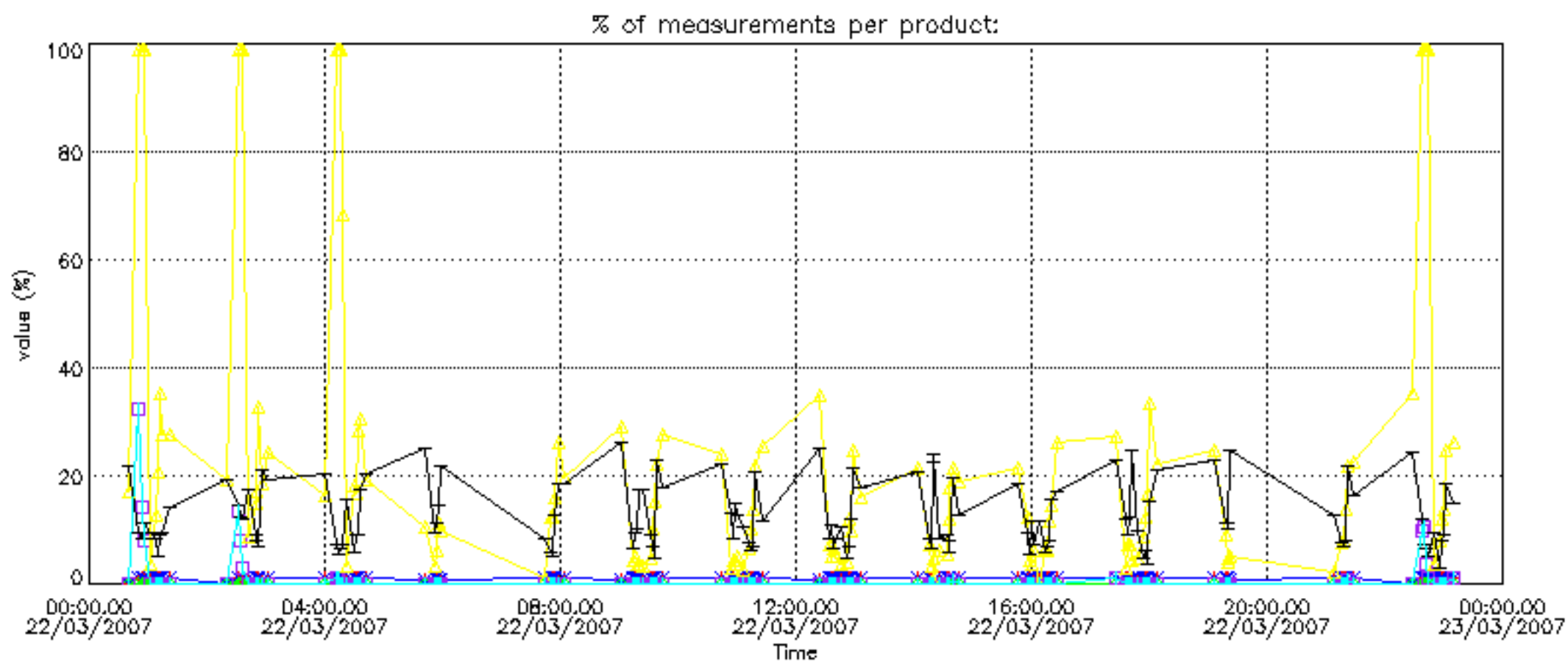
Percentage of flagged data per NO2 profile

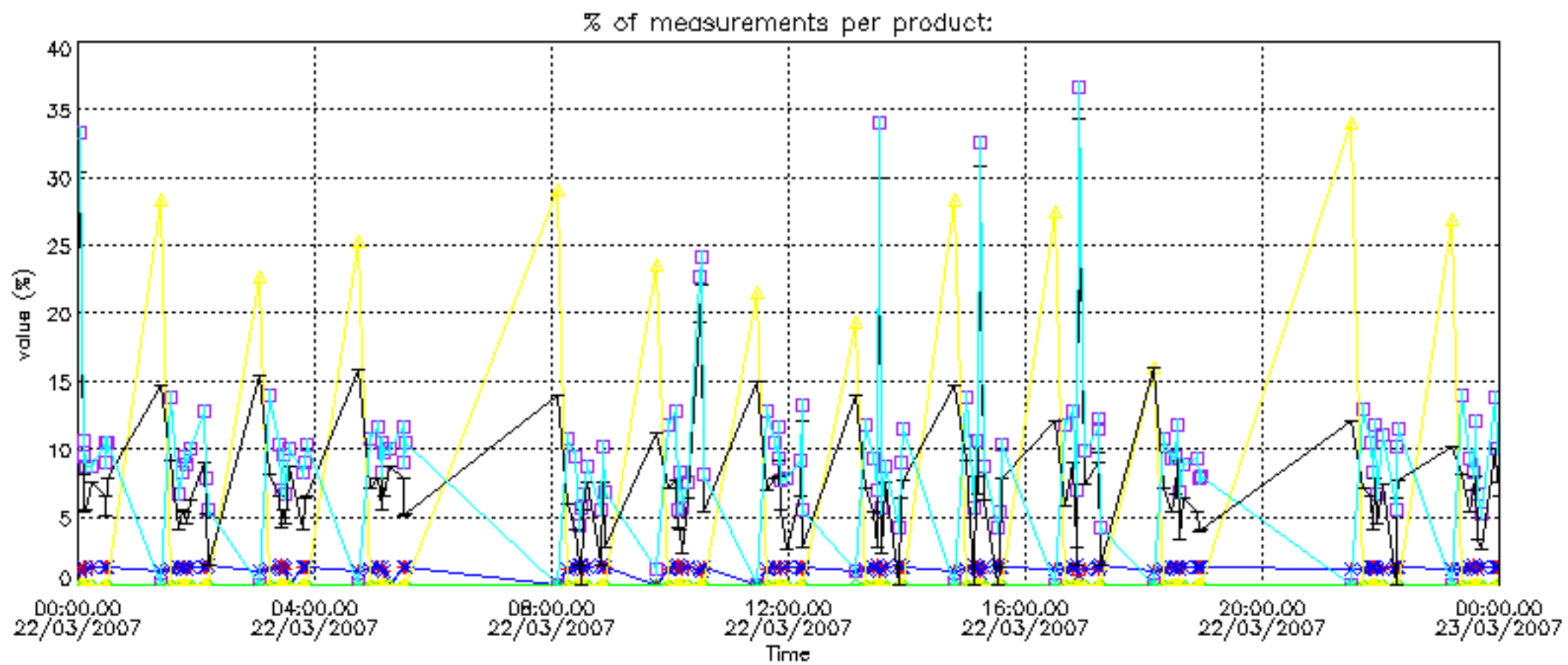


Percentage of flagged data per NO3 profile

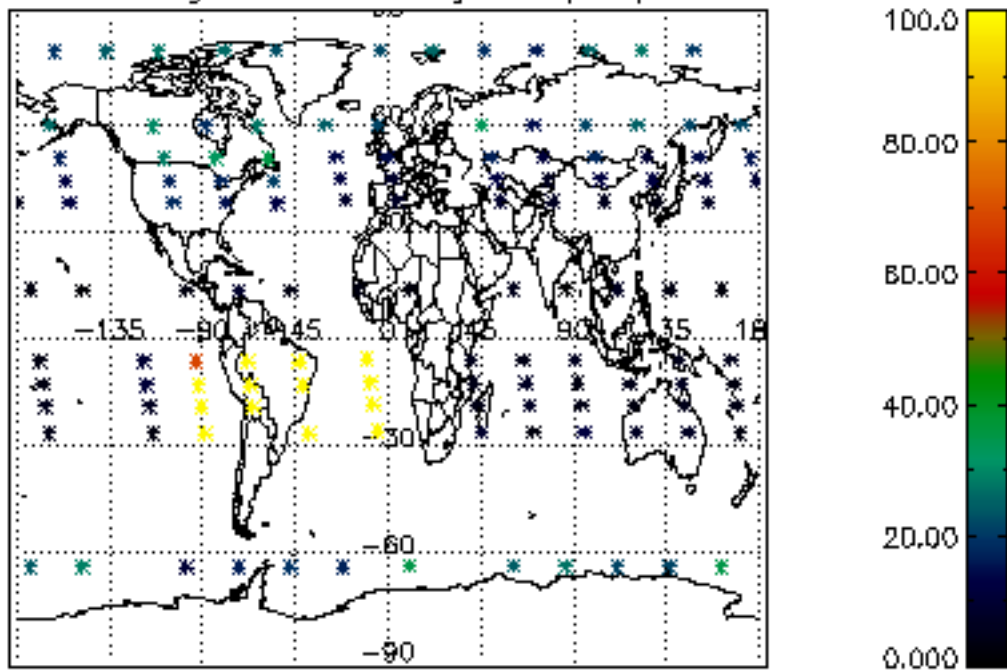




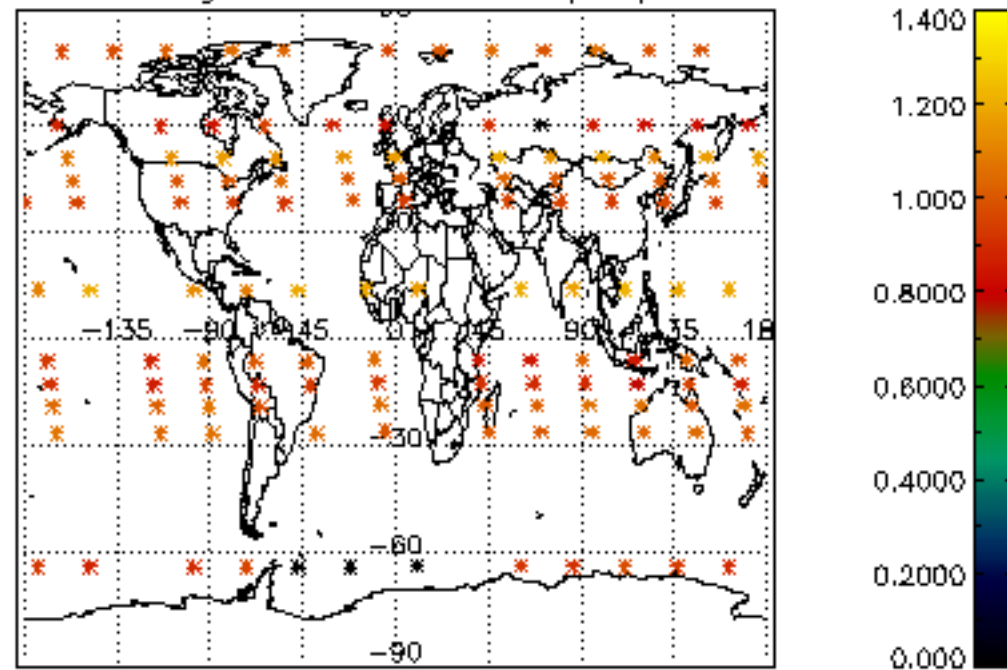




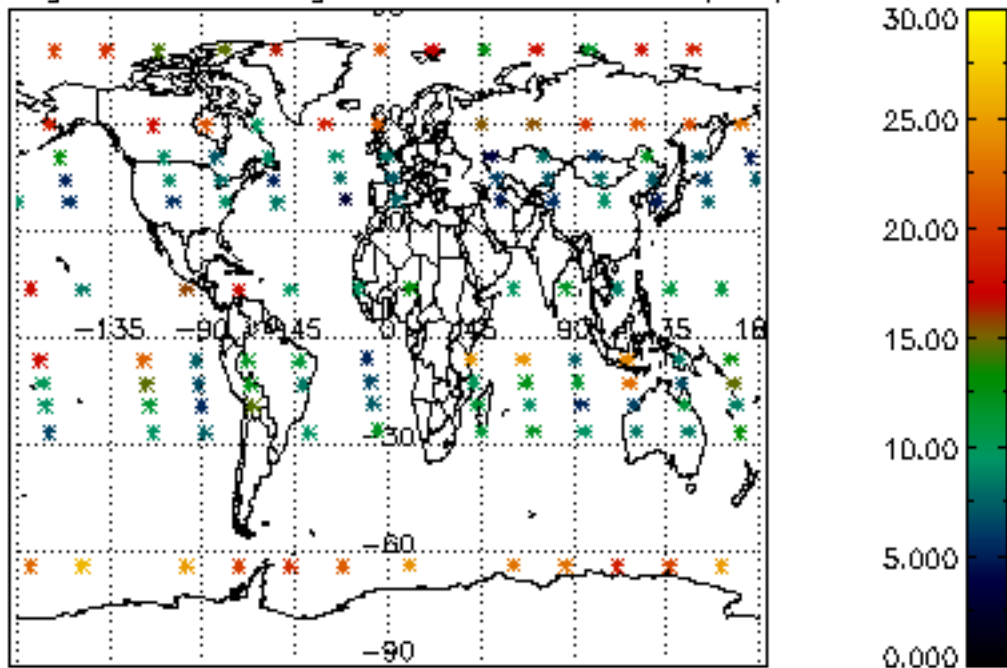
Percentage of cosmic ray hits per profile



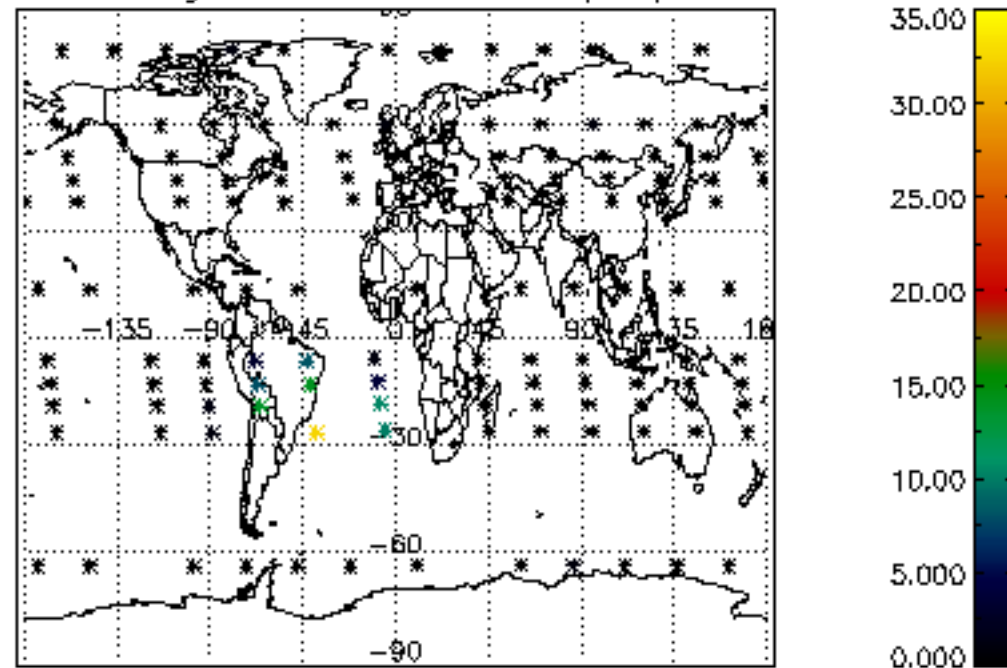
Percentage of datation errors per profile



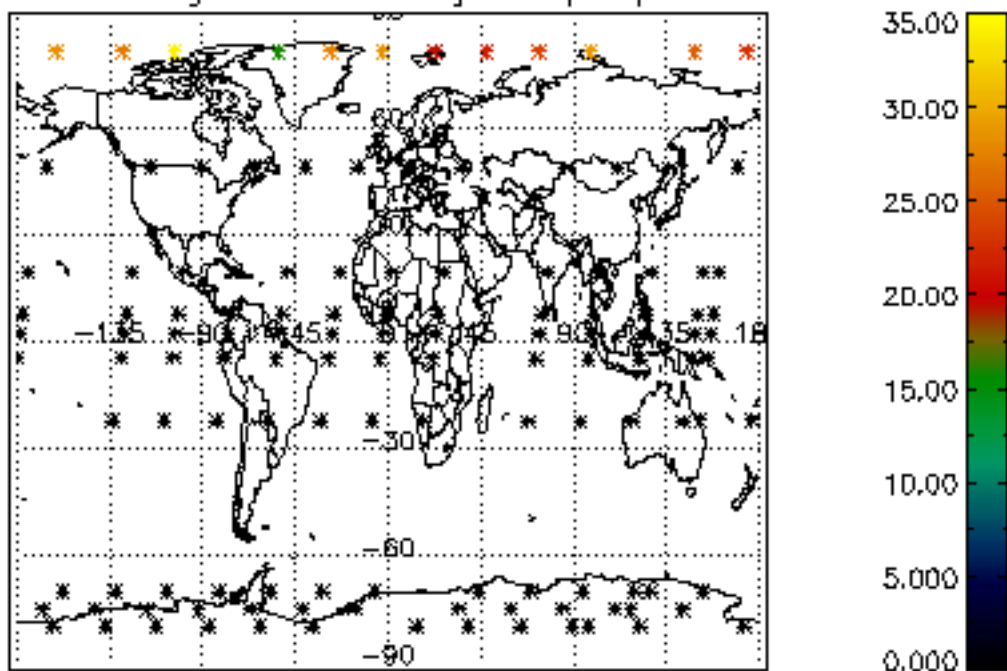
Percentage of star falling outside central band per profile



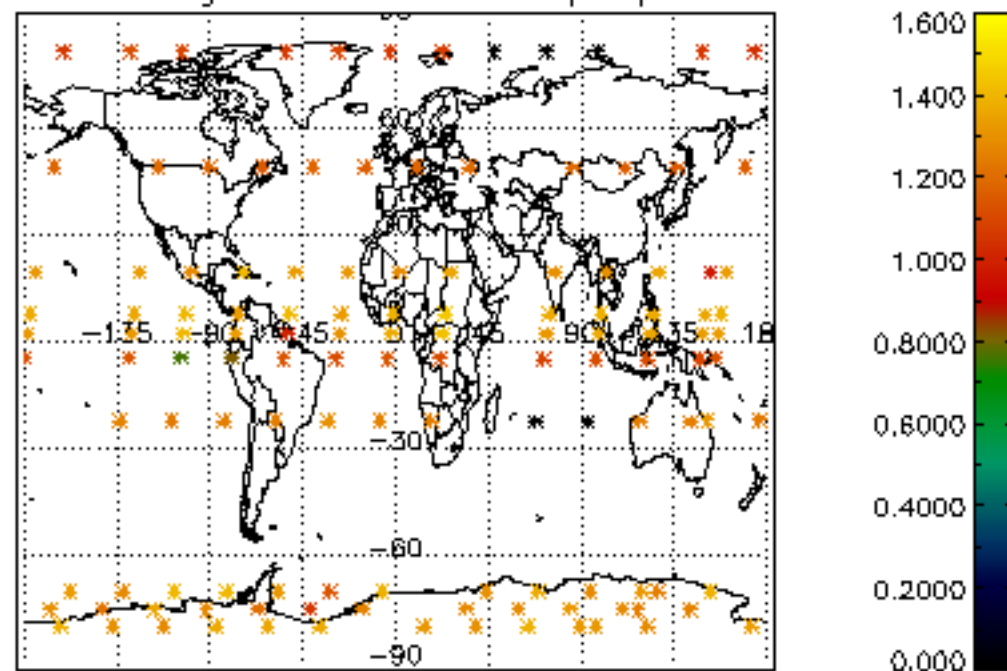
Percentage of saturation errors per profile



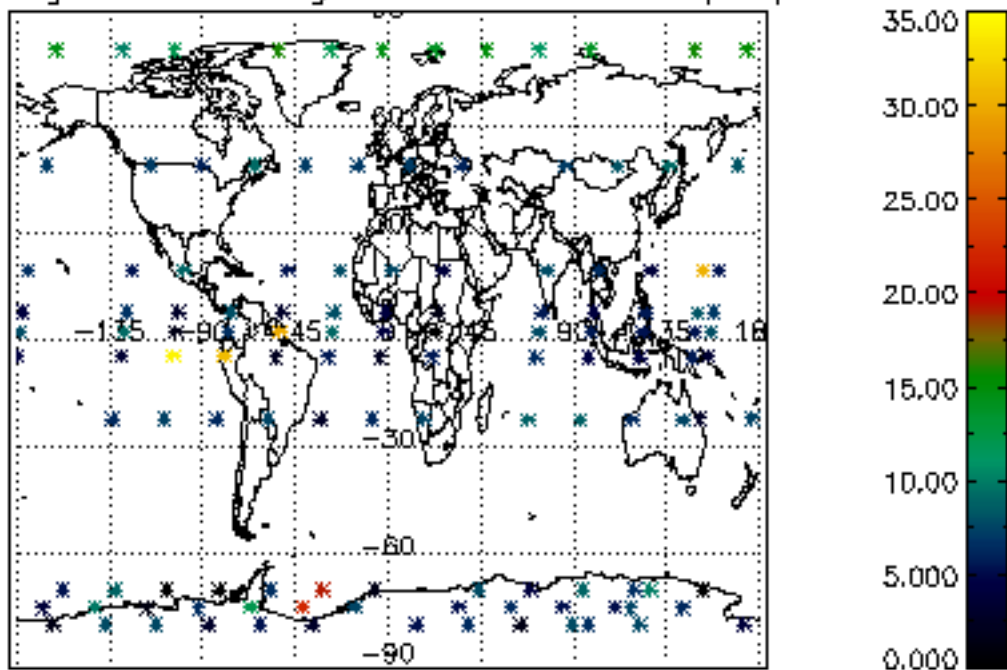
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

