

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	24APR2013 07:11:50
Data source version	GOMOS/6.01
Start time of products	31-12-2006 (31DEC2006 00:00:00)
Stop time of products	01-01-2007 (01JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20061231_060632_000000372054_00177_25281_2679.N1	31-DEC-2006 06:06:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25281	No
2	GOM_NL__2PRFIN20061231_061021_000000362054_00177_25281_2680.N1	31-DEC-2006 06:10:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25281	No
3	GOM_NL__2PRFIN20061231_062043_000000362054_00177_25281_2681.N1	31-DEC-2006 06:20:43	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25281	No
4	GOM_NL__2PRFIN20061231_062626_000000352054_00177_25281_2682.N1	31-DEC-2006 06:26:26	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25281	No
5	GOM_NL__2PRFIN20061231_063128_000000382054_00177_25281_2683.N1	31-DEC-2006 06:31:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	25281	No
6	GOM_NL__2PRFIN20061231_063404_000000432054_00177_25281_2684.N1	31-DEC-2006 06:34:04	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	25281	No
7	GOM_NL__2PRFIN20061231_064049_000000372054_00177_25281_2685.N1	31-DEC-2006 06:40:49	Dark	37.000	109	Bet Lup	2.6770	26000.	74	25281	No
8	GOM_NL__2PRFIN20061231_064217_000000392054_00177_25281_2686.N1	31-DEC-2006 06:42:17	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25281	No
9	GOM_NL__2PRFIN20061231_064344_000000392054_00177_25281_2687.N1	31-DEC-2006 06:43:44	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25281	No
10	GOM_NL__2PRFIN20061231_064610_000000402054_00178_25282_2682.N1	31-DEC-2006 06:46:10	Dark	40.000	10	Bet Cen	0.61000	28000.	80	25282	No
11	GOM_NL__2PRFIN20061231_064918_000000402054_00178_25282_2683.N1	31-DEC-2006 06:49:18	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25282	No
12	GOM_NL__2PRFIN20061231_065239_000000382054_00178_25282_2684.N1	31-DEC-2006 06:52:39	Dark	38.000	124	The Car	2.7640	30000.	76	25282	No
13	GOM_NL__2PRFIN20061231_065438_000000382054_00178_25282_2685.N1	31-DEC-2006 06:54:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	25282	No
14	GOM_NL__2PRFIN20061231_065559_000000392054_00178_25282_2686.N1	31-DEC-2006 06:55:59	Dark	38.500	71	Iot Car	2.2460	7700.0	77	25282	No
15	GOM_NL__2PRFIN20061231_070151_000000472054_00178_25282_2687.N1	31-DEC-2006 07:01:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25282	No
16	GOM_NL__2PRFIN20061231_070503_000000462054_00178_25282_2688.N1	31-DEC-2006 07:05:03	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25282	No
17	GOM_NL__2PRFIN20061231_070753_000000482054_00178_25282_2689.N1	31-DEC-2006 07:07:53	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25282	No
18	GOM_NL__2PRFIN20061231_071143_000000442054_00178_25282_2690.N1	31-DEC-2006 07:11:43	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	25282	No
19	GOM_NL__2PRFIN20061231_071503_000000522054_00178_25282_2691.N1	31-DEC-2006 07:15:03	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25282	No
20	GOM_NL__2PRFIN20061231_071656_000000442054_00178_25282_2692.N1	31-DEC-2006 07:16:56	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25282	No
21	GOM_NL__2PRFIN20061231_071929_000000562054_00178_25282_2693.N1	31-DEC-2006 07:19:29	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	25282	No
22	GOM_NL__2PRFIN20061231_072328_000000542054_00178_25282_2694.N1	31-DEC-2006 07:23:28	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	25282	No
23	GOM_NL__2PRFIN20061231_072534_000000392054_00178_25282_2695.N1	31-DEC-2006 07:25:34	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25282	No
24	GOM_NL__2PRFIN20061231_072826_000000382054_00178_25282_2696.N1	31-DEC-2006 07:28:26	Bright	38.000	107	37The Aur	2.6490	11000.	76	25282	No
25	GOM_NL__2PRFIN20061231_073029_000000422054_00178_25282_2697.N1	31-DEC-2006 07:30:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25282	No
26	GOM_NL__2PRFIN20061231_074239_000000362054_00178_25282_2698.N1	31-DEC-2006 07:42:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25282	No
27	GOM_NL__2PRFIN20061231_074708_000000332054_00178_25282_2699.N1	31-DEC-2006 07:47:08	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25282	No
28	GOM_NL__2PRFIN20061231_075057_000000362054_00178_25282_2700.N1	31-DEC-2006 07:50:57	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25282	No
29	GOM_NL__2PRFIN20061231_080119_000000362054_00178_25282_2701.N1	31-DEC-2006 08:01:19	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25282	No
30	GOM_NL__2PRFIN20061231_080702_000000352054_00178_25282_2702.N1	31-DEC-2006 08:07:02	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25282	No
31	GOM_NL__2PRFIN20061231_081204_000000472054_00178_25282_2703.N1	31-DEC-2006 08:12:04	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	25282	No
32	GOM_NL__2PRFIN20061231_081441_000000442054_00178_25282_2704.N1	31-DEC-2006 08:14:41	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	25282	No
33	GOM_NL__2PRFIN20061231_082125_000000382054_00178_25282_2705.N1	31-DEC-2006 08:21:25	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25282	No
34	GOM_NL__2PRFIN20061231_082254_000000402054_00178_25282_2706.N1	31-DEC-2006 08:22:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25282	No
35	GOM_NL__2PRFIN20061231_082420_000000382054_00178_25282_2707.N1	31-DEC-2006 08:24:20	Dark	38.000	95	Zet Cen	2.5450	26000.	76	25282	No
36	GOM_NL__2PRFIN20061231_082646_000000402054_00179_25283_2721.N1	31-DEC-2006 08:26:46	Dark	39.500	10	Bet Cen	0.61000	28000.	79	25283	No
37	GOM_NL__2PRFIN20061231_082954_000000422054_00179_25283_2722.N1	31-DEC-2006 08:29:54	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25283	No
38	GOM_NL__2PRFIN20061231_083315_000000382054_00179_25283_2723.N1	31-DEC-2006 08:33:15	Dark	37.500	124	The Car	2.7640	30000.	75	25283	No
39	GOM_NL__2PRFIN20061231_083514_000000382054_00179_25283_2724.N1	31-DEC-2006 08:35:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25283	No
40	GOM_NL__2PRFIN20061231_083635_000000402054_00179_25283_2725.N1	31-DEC-2006 08:36:35	Dark	40.000	71	Iot Car	2.2460	7700.0	80	25283	No
41	GOM_NL__2PRFIN20061231_084227_000000462054_00179_25283_2726.N1	31-DEC-2006 08:42:27	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	25283	No
42	GOM_NL__2PRFIN20061231_084539_000000492054_00179_25283_2727.N1	31-DEC-2006 08:45:39	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	25283	No

43	GOM_NL__2PRFIN20061231_084829_000000472054_00179_25283_2728.N1	31-DEC-2006 08:48:29	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25283	No
44	GOM_NL__2PRFIN20061231_085219_000000432054_00179_25283_2729.N1	31-DEC-2006 08:52:19	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25283	No
45	GOM_NL__2PRFIN20061231_085540_000000452054_00179_25283_2730.N1	31-DEC-2006 08:55:40	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25283	No
46	GOM_NL__2PRFIN20061231_085732_000000412054_00179_25283_2731.N1	31-DEC-2006 08:57:32	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	25283	No
47	GOM_NL__2PRFIN20061231_090005_000000562054_00179_25283_2732.N1	31-DEC-2006 09:00:05	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	25283	No
48	GOM_NL__2PRFIN20061231_090404_000000472054_00179_25283_2733.N1	31-DEC-2006 09:04:04	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	25283	No
49	GOM_NL__2PRFIN20061231_090610_000000392054_00179_25283_2734.N1	31-DEC-2006 09:06:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25283	No
50	GOM_NL__2PRFIN20061231_090902_000000372054_00179_25283_2735.N1	31-DEC-2006 09:09:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	25283	No
51	GOM_NL__2PRFIN20061231_091105_000000512054_00179_25283_2736.N1	31-DEC-2006 09:11:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	25283	No
52	GOM_NL__2PRFIN20061231_092314_000000362054_00179_25283_2737.N1	31-DEC-2006 09:23:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25283	No
53	GOM_NL__2PRFIN20061231_092743_000000382054_00179_25283_2738.N1	31-DEC-2006 09:27:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25283	No
54	GOM_NL__2PRFIN20061231_093132_000000372054_00179_25283_2739.N1	31-DEC-2006 09:31:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25283	No
55	GOM_NL__2PRFIN20061231_094155_000000362054_00179_25283_2740.N1	31-DEC-2006 09:41:55	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25283	No
56	GOM_NL__2PRFIN20061231_094738_000000352054_00179_25283_2741.N1	31-DEC-2006 09:47:38	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25283	No
57	GOM_NL__2PRFIN20061231_095240_000000372054_00179_25283_2742.N1	31-DEC-2006 09:52:40	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	25283	No
58	GOM_NL__2PRFIN20061231_095517_000000432054_00179_25283_2743.N1	31-DEC-2006 09:55:17	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25283	No
59	GOM_NL__2PRFIN20061231_100202_000000382054_00179_25283_2744.N1	31-DEC-2006 10:02:02	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25283	No
60	GOM_NL__2PRFIN20061231_100330_000000402054_00179_25283_2745.N1	31-DEC-2006 10:03:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25283	No
61	GOM_NL__2PRFIN20061231_100457_000000402054_00179_25283_2746.N1	31-DEC-2006 10:04:57	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25283	No
62	GOM_NL__2PRFIN20061231_100722_000000382054_00180_25284_2729.N1	31-DEC-2006 10:07:22	Dark	38.000	10	Bet Cen	0.61000	28000.	76	25284	No
63	GOM_NL__2PRFIN20061231_101031_000000402054_00180_25284_2730.N1	31-DEC-2006 10:10:31	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25284	No
64	GOM_NL__2PRFIN20061231_101352_000000392054_00180_25284_2731.N1	31-DEC-2006 10:13:52	Dark	39.000	124	The Car	2.7640	30000.	78	25284	No
65	GOM_NL__2PRFIN20061231_101550_000000382054_00180_25284_2732.N1	31-DEC-2006 10:15:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	25284	No
66	GOM_NL__2PRFIN20061231_101712_000000412054_00180_25284_2733.N1	31-DEC-2006 10:17:12	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25284	No
67	GOM_NL__2PRFIN20061231_102303_000000472054_00180_25284_2734.N1	31-DEC-2006 10:23:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25284	No
68	GOM_NL__2PRFIN20061231_102616_000000492054_00180_25284_2735.N1	31-DEC-2006 10:26:16	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	25284	No
69	GOM_NL__2PRFIN20061231_102905_000000472054_00180_25284_2736.N1	31-DEC-2006 10:29:05	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25284	No
70	GOM_NL__2PRFIN20061231_103255_000000442054_00180_25284_2737.N1	31-DEC-2006 10:32:55	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25284	No
71	GOM_NL__2PRFIN20061231_103616_000000482054_00180_25284_2738.N1	31-DEC-2006 10:36:16	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25284	No
72	GOM_NL__2PRFIN20061231_103808_000000432054_00180_25284_2739.N1	31-DEC-2006 10:38:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25284	No
73	GOM_NL__2PRFIN20061231_104041_000000502054_00180_25284_2740.N1	31-DEC-2006 10:40:41	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	25284	No
74	GOM_NL__2PRFIN20061231_104440_000000392054_00180_25284_2741.N1	31-DEC-2006 10:44:40	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25284	No
75	GOM_NL__2PRFIN20061231_104646_000000372054_00180_25284_2742.N1	31-DEC-2006 10:46:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25284	No
76	GOM_NL__2PRFIN20061231_104938_000000372054_00180_25284_2743.N1	31-DEC-2006 10:49:38	Bright	37.000	107	37The Aur	2.6490	11000.	74	25284	No
77	GOM_NL__2PRFIN20061231_105141_000000412054_00180_25284_2744.N1	31-DEC-2006 10:51:41	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25284	No
78	GOM_NL__2PRFIN20061231_110350_000000362054_00180_25284_2745.N1	31-DEC-2006 11:03:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25284	No
79	GOM_NL__2PRFIN20061231_110819_000000392054_00180_25284_2746.N1	31-DEC-2006 11:08:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25284	No
80	GOM_NL__2PRFIN20061231_111208_000000362054_00180_25284_2747.N1	31-DEC-2006 11:12:08	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25284	No
81	GOM_NL__2PRFIN20061231_112231_000000362054_00180_25284_2748.N1	31-DEC-2006 11:22:31	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25284	No
82	GOM_NL__2PRFIN20061231_112814_000000362054_00180_25284_2749.N1	31-DEC-2006 11:28:14	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	25284	No
83	GOM_NL__2PRFIN20061231_113316_000000552054_00180_25284_2750.N1	31-DEC-2006 11:33:16	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25284	No
84	GOM_NL__2PRFIN20061231_113554_000000442054_00180_25284_2751.N1	31-DEC-2006 11:35:54	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	25284	No
85	GOM_NL__2PRFIN20061231_114238_000000392054_00180_25284_2752.N1	31-DEC-2006 11:42:38	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25284	No
86	GOM_NL__2PRFIN20061231_114406_000000412054_00180_25284_2753.N1	31-DEC-2006 11:44:06	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25284	No
87	GOM_NL__2PRFIN20061231_114533_000000402054_00180_25284_2754.N1	31-DEC-2006 11:45:33	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25284	No
88	GOM_NL__2PRFIN20061231_114758_000000412054_00181_25285_2762.N1	31-DEC-2006 11:47:58	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25285	No
89	GOM_NL__2PRFIN20061231_115107_000000412054_00181_25285_2763.N1	31-DEC-2006 11:51:07	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25285	No
90	GOM_NL__2PRFIN20061231_115428_000000382054_00181_25285_2764.N1	31-DEC-2006 11:54:28	Dark	38.000	124	The Car	2.7640	30000.	76	25285	No
91	GOM_NL__2PRFIN20061231_115627_000000392054_00181_25285_2765.N1	31-DEC-2006 11:56:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	25285	No
92	GOM_NL__2PRFIN20061231_115748_000000412054_00181_25285_2766.N1	31-DEC-2006 11:57:48	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25285	No
93	GOM_NL__2PRFIN20061231_120339_000000472054_00181_25285_2767.N1	31-DEC-2006 12:03:39	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25285	No
94	GOM_NL__2PRFIN20061231_120652_000000472054_00181_25285_2768.N1	31-DEC-2006 12:06:52	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	25285	No
95	GOM_NL__2PRFIN20061231_120941_000000462054_00181_25285_2769.N1	31-DEC-2006 12:09:41	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25285	No
96	GOM_NL__2PRFIN20061231_121331_000000442054_00181_25285_2770.N1	31-DEC-2006 12:13:31	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25285	No
97	GOM_NL__2PRFIN20061231_121651_000000472054_00181_25285_2771.N1	31-DEC-2006 12:16:51	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25285	No
98	GOM_NL__2PRFIN20061231_121844_000000432054_00181_25285_2772.N1	31-DEC-2006 12:18:44	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25285	No
99	GOM_NL__2PRFIN20061231_122117_000000522054_00181_25285_2773.N1	31-DEC-2006 12:21:17	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25285	No
100	GOM_NL__2PRFIN20061231_122515_000000382054_00181_25285_2774.N1	31-DEC-2006 12:25:15	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25285	No
101	GOM_NL__2PRFIN20061231_122721_000000372054_00181_25285_2775.N1	31-DEC-2006 12:27:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25285	No

102	GOM_NL__2PRFIN20061231_123013_000000382054_00181_25285_2776.N1	31-DEC-2006 12:30:13	Bright	38.000	107	37The Aur	2.6490	11000.	76	25285	No
103	GOM_NL__2PRFIN20061231_123217_000000412054_00181_25285_2777.N1	31-DEC-2006 12:32:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25285	No
104	GOM_NL__2PRFIN20061231_124426_000000362054_00181_25285_2778.N1	31-DEC-2006 12:44:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25285	No
105	GOM_NL__2PRFIN20061231_124855_000000352054_00181_25285_2779.N1	31-DEC-2006 12:48:55	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25285	No
106	GOM_NL__2PRFIN20061231_125244_000000362054_00181_25285_2780.N1	31-DEC-2006 12:52:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25285	No
107	GOM_NL__2PRFIN20061231_130307_000000372054_00181_25285_2781.N1	31-DEC-2006 13:03:07	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	25285	No
108	GOM_NL__2PRFIN20061231_130850_000000352054_00181_25285_2782.N1	31-DEC-2006 13:08:50	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25285	No
109	GOM_NL__2PRFIN20061231_131353_000000552054_00181_25285_2783.N1	31-DEC-2006 13:13:53	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25285	No
110	GOM_NL__2PRFIN20061231_131630_000000442054_00181_25285_2784.N1	31-DEC-2006 13:16:30	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	25285	No
111	GOM_NL__2PRFIN20061231_132314_000000392054_00181_25285_2785.N1	31-DEC-2006 13:23:14	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25285	No
112	GOM_NL__2PRFIN20061231_132442_000000392054_00181_25285_2786.N1	31-DEC-2006 13:24:42	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25285	No
113	GOM_NL__2PRFIN20061231_132610_000000392054_00181_25285_2787.N1	31-DEC-2006 13:26:10	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25285	No
114	GOM_NL__2PRFIN20061231_132835_000000472054_00182_25286_2773.N1	31-DEC-2006 13:28:35	Dark	46.500	10	Bet Cen	0.61000	28000.	93	25286	No
115	GOM_NL__2PRFIN20061231_133144_000000402054_00182_25286_2774.N1	31-DEC-2006 13:31:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25286	No
116	GOM_NL__2PRFIN20061231_133504_000000382054_00182_25286_2775.N1	31-DEC-2006 13:35:04	Dark	37.500	124	The Car	2.7640	30000.	75	25286	No
117	GOM_NL__2PRFIN20061231_133703_000000392054_00182_25286_2776.N1	31-DEC-2006 13:37:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	25286	No
118	GOM_NL__2PRFIN20061231_133824_000000412054_00182_25286_2777.N1	31-DEC-2006 13:38:24	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25286	No
119	GOM_NL__2PRFIN20061231_134415_000000472054_00182_25286_2778.N1	31-DEC-2006 13:44:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25286	No
120	GOM_NL__2PRFIN20061231_134728_000000482054_00182_25286_2779.N1	31-DEC-2006 13:47:28	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	25286	No
121	GOM_NL__2PRFIN20061231_135017_000000462054_00182_25286_2780.N1	31-DEC-2006 13:50:17	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25286	No
122	GOM_NL__2PRFIN20061231_135407_000000452054_00182_25286_2781.N1	31-DEC-2006 13:54:07	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25286	No
123	GOM_NL__2PRFIN20061231_135727_000000462054_00182_25286_2782.N1	31-DEC-2006 13:57:27	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25286	No
124	GOM_NL__2PRFIN20061231_135920_000000452054_00182_25286_2783.N1	31-DEC-2006 13:59:20	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25286	No
125	GOM_NL__2PRFIN20061231_140153_000000552054_00182_25286_2784.N1	31-DEC-2006 14:01:53	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	25286	No
126	GOM_NL__2PRFIN20061231_140551_000000372054_00182_25286_2785.N1	31-DEC-2006 14:05:51	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25286	No
127	GOM_NL__2PRFIN20061231_140757_000000392054_00182_25286_2786.N1	31-DEC-2006 14:07:57	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25286	No
128	GOM_NL__2PRFIN20061231_141049_000000392054_00182_25286_2787.N1	31-DEC-2006 14:10:49	Bright	38.500	107	37The Aur	2.6490	11000.	77	25286	No
129	GOM_NL__2PRFIN20061231_141253_000000412054_00182_25286_2788.N1	31-DEC-2006 14:12:53	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25286	No
130	GOM_NL__2PRFIN20061231_142502_000000372054_00182_25286_2789.N1	31-DEC-2006 14:25:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25286	No
131	GOM_NL__2PRFIN20061231_142931_000000362054_00182_25286_2790.N1	31-DEC-2006 14:29:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25286	No
132	GOM_NL__2PRFIN20061231_143320_000000362054_00182_25286_2791.N1	31-DEC-2006 14:33:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25286	No
133	GOM_NL__2PRFIN20061231_144343_000000372054_00182_25286_2792.N1	31-DEC-2006 14:43:43	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	25286	No
134	GOM_NL__2PRFIN20061231_144927_000000522054_00182_25286_2793.N1	31-DEC-2006 14:49:27	Bright	52.000	102	24Alp Ser	2.6000	4250.0	104	25286	No
135	GOM_NL__2PRFIN20061231_145429_000000362054_00182_25286_2794.N1	31-DEC-2006 14:54:29	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25286	No
136	GOM_NL__2PRFIN20061231_145707_000000412054_00182_25286_2795.N1	31-DEC-2006 14:57:07	Tw_i_and_stray	40.500	122	9Alp2Lib	2.7470	9700.0	81	25286	No
137	GOM_NL__2PRFIN20061231_150351_000000382054_00182_25286_2796.N1	31-DEC-2006 15:03:51	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25286	No
138	GOM_NL__2PRFIN20061231_150519_000000392054_00182_25286_2797.N1	31-DEC-2006 15:05:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25286	No
139	GOM_NL__2PRFIN20061231_150646_000000402054_00182_25286_2798.N1	31-DEC-2006 15:06:46	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25286	No
140	GOM_NL__2PRFIN20061231_150911_000000402054_00183_25287_2830.N1	31-DEC-2006 15:09:11	Dark	40.000	10	Bet Cen	0.61000	28000.	80	25287	No
141	GOM_NL__2PRFIN20061231_151220_000000412054_00183_25287_2831.N1	31-DEC-2006 15:12:20	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25287	No
142	GOM_NL__2PRFIN20061231_151541_000000392054_00183_25287_2832.N1	31-DEC-2006 15:15:41	Dark	38.500	124	The Car	2.7640	30000.	77	25287	No
143	GOM_NL__2PRFIN20061231_151739_000000392054_00183_25287_2833.N1	31-DEC-2006 15:17:39	Dark	39.000	29	Bet Car	1.6720	10200.	78	25287	No
144	GOM_NL__2PRFIN20061231_151901_000000412054_00183_25287_2834.N1	31-DEC-2006 15:19:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25287	No
145	GOM_NL__2PRFIN20061231_152451_000000452054_00183_25287_2835.N1	31-DEC-2006 15:24:51	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25287	No
146	GOM_NL__2PRFIN20061231_152804_000000462054_00183_25287_2836.N1	31-DEC-2006 15:28:04	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25287	No
147	GOM_NL__2PRFIN20061231_153053_000000452054_00183_25287_2837.N1	31-DEC-2006 15:30:53	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25287	No
148	GOM_NL__2PRFIN20061231_153443_000000442054_00183_25287_2838.N1	31-DEC-2006 15:34:43	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25287	No
149	GOM_NL__2PRFIN20061231_153804_000000452054_00183_25287_2839.N1	31-DEC-2006 15:38:04	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25287	No
150	GOM_NL__2PRFIN20061231_153956_000000452054_00183_25287_2840.N1	31-DEC-2006 15:39:56	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25287	No
151	GOM_NL__2PRFIN20061231_154228_000000502054_00183_25287_2841.N1	31-DEC-2006 15:42:28	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25287	No
152	GOM_NL__2PRFIN20061231_154627_000000382054_00183_25287_2842.N1	31-DEC-2006 15:46:27	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25287	No
153	GOM_NL__2PRFIN20061231_154833_000000382054_00183_25287_2843.N1	31-DEC-2006 15:48:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25287	No
154	GOM_NL__2PRFIN20061231_155125_000000392054_00183_25287_2844.N1	31-DEC-2006 15:51:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	25287	No
155	GOM_NL__2PRFIN20061231_155328_000000422054_00183_25287_2845.N1	31-DEC-2006 15:53:28	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25287	No
156	GOM_NL__2PRFIN20061231_160538_000000372054_00183_25287_2846.N1	31-DEC-2006 16:05:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25287	No
157	GOM_NL__2PRFIN20061231_161007_000000382054_00183_25287_2847.N1	31-DEC-2006 16:10:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25287	No
158	GOM_NL__2PRFIN20061231_161356_000000362054_00183_25287_2848.N1	31-DEC-2006 16:13:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25287	No
159	GOM_NL__2PRFIN20061231_162419_000000362054_00183_25287_2849.N1	31-DEC-2006 16:24:19	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25287	No
160	GOM_NL__2PRFIN20061231_163003_000000362054_00183_25287_2850.N1	31-DEC-2006 16:30:03	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25287	No

161	GOM_NL__2PRFIN20061231_163505_000000552054_00183_25287_2851.N1	31-DEC-2006 16:35:05	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	25287	No
162	GOM_NL__2PRFIN20061231_163743_000000462054_00183_25287_2852.N1	31-DEC-2006 16:37:43	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	25287	No
163	GOM_NL__2PRFIN20061231_164427_000000372054_00183_25287_2853.N1	31-DEC-2006 16:44:27	Dark	37.000	109	Bet Lup	2.6770	26000.	74	25287	No
164	GOM_NL__2PRFIN20061231_164555_000000382054_00183_25287_2854.N1	31-DEC-2006 16:45:55	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25287	No
165	GOM_NL__2PRFIN20061231_164723_000000392054_00183_25287_2855.N1	31-DEC-2006 16:47:23	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25287	No
166	GOM_NL__2PRFIN20061231_164947_000000482054_00184_25288_2945.N1	31-DEC-2006 16:49:47	Dark	47.500	10	Bet Cen	0.61000	28000.	95	25288	No
167	GOM_NL__2PRFIN20061231_165257_000000432054_00184_25288_2946.N1	31-DEC-2006 16:52:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25288	No
168	GOM_NL__2PRFIN20061231_165618_000000382054_00184_25288_2947.N1	31-DEC-2006 16:56:18	Dark	38.000	124	The Car	2.7640	30000.	76	25288	No
169	GOM_NL__2PRFIN20061231_165815_000000392054_00184_25288_2948.N1	31-DEC-2006 16:58:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	25288	No
170	GOM_NL__2PRFIN20061231_165937_000000432054_00184_25288_2949.N1	31-DEC-2006 16:59:37	Dark	42.500	71	Iot Car	2.2460	7700.0	85	25288	No
171	GOM_NL__2PRFIN20061231_170528_000000512054_00184_25288_2950.N1	31-DEC-2006 17:05:28	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25288	No
172	GOM_NL__2PRFIN20061231_170841_000000462054_00184_25288_2951.N1	31-DEC-2006 17:08:41	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25288	No
173	GOM_NL__2PRFIN20061231_171130_000000462054_00184_25288_2952.N1	31-DEC-2006 17:11:30	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25288	No
174	GOM_NL__2PRFIN20061231_171519_000000452054_00184_25288_2953.N1	31-DEC-2006 17:15:19	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25288	No
175	GOM_NL__2PRFIN20061231_171840_000000472054_00184_25288_2954.N1	31-DEC-2006 17:18:40	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25288	No
176	GOM_NL__2PRFIN20061231_172032_000000422054_00184_25288_2955.N1	31-DEC-2006 17:20:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25288	No
177	GOM_NL__2PRFIN20061231_172304_000000502054_00184_25288_2956.N1	31-DEC-2006 17:23:04	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25288	No
178	GOM_NL__2PRFIN20061231_172703_000000392054_00184_25288_2957.N1	31-DEC-2006 17:27:03	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25288	No
179	GOM_NL__2PRFIN20061231_172909_000000382054_00184_25288_2958.N1	31-DEC-2006 17:29:09	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25288	No
180	GOM_NL__2PRFIN20061231_173023_000000372054_00184_25288_2959.N1	31-DEC-2006 17:30:23	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	25288	No
181	GOM_NL__2PRFIN20061231_173200_000000382054_00184_25288_2960.N1	31-DEC-2006 17:32:00	Bright	38.000	107	37The Aur	2.6490	11000.	76	25288	No
182	GOM_NL__2PRFIN20061231_173404_000000382054_00184_25288_2961.N1	31-DEC-2006 17:34:04	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	25288	No
183	GOM_NL__2PRFIN20061231_174614_000000362054_00184_25288_2962.N1	31-DEC-2006 17:46:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25288	No
184	GOM_NL__2PRFIN20061231_175043_000000382054_00184_25288_2963.N1	31-DEC-2006 17:50:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25288	No
185	GOM_NL__2PRFIN20061231_175432_000000522054_00184_25288_2964.N1	31-DEC-2006 17:54:32	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	25288	No
186	GOM_NL__2PRFIN20061231_180455_000000552054_00184_25288_2965.N1	31-DEC-2006 18:04:55	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	25288	No
187	GOM_NL__2PRFIN20061231_181039_000000352054_00184_25288_2966.N1	31-DEC-2006 18:10:39	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25288	No
188	GOM_NL__2PRFIN20061231_181542_000000372054_00184_25288_2967.N1	31-DEC-2006 18:15:42	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	25288	No
189	GOM_NL__2PRFIN20061231_181820_000000452054_00184_25288_2968.N1	31-DEC-2006 18:18:20	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	25288	No
190	GOM_NL__2PRFIN20061231_182503_000000392054_00184_25288_2969.N1	31-DEC-2006 18:25:03	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25288	No
191	GOM_NL__2PRFIN20061231_182632_000000392054_00184_25288_2970.N1	31-DEC-2006 18:26:32	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25288	No
192	GOM_NL__2PRFIN20061231_182759_000000402054_00184_25288_2971.N1	31-DEC-2006 18:27:59	Dark	40.000	95	Zet Cen	2.5450	26000.	80	25288	No
193	GOM_NL__2PRFIN20061231_183024_000000412054_00185_25289_2989.N1	31-DEC-2006 18:30:24	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25289	No
194	GOM_NL__2PRFIN20061231_183333_000000422054_00185_25289_2990.N1	31-DEC-2006 18:33:33	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25289	No
195	GOM_NL__2PRFIN20061231_183654_000000382054_00185_25289_2991.N1	31-DEC-2006 18:36:54	Dark	38.000	124	The Car	2.7640	30000.	76	25289	No
196	GOM_NL__2PRFIN20061231_183852_000000402054_00185_25289_2992.N1	31-DEC-2006 18:38:52	Dark	39.500	29	Bet Car	1.6720	10200.	79	25289	No
197	GOM_NL__2PRFIN20061231_184014_000000412054_00185_25289_2993.N1	31-DEC-2006 18:40:14	Dark	41.000	71	Iot Car	2.2460	7700.0	82	25289	No
198	GOM_NL__2PRFIN20061231_184604_000000532054_00185_25289_2994.N1	31-DEC-2006 18:46:04	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	25289	No
199	GOM_NL__2PRFIN20061231_184917_000000502054_00185_25289_2995.N1	31-DEC-2006 18:49:17	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	25289	No
200	GOM_NL__2PRFIN20061231_185206_000000482054_00185_25289_2996.N1	31-DEC-2006 18:52:06	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	25289	No
201	GOM_NL__2PRFIN20061231_185555_000000442054_00185_25289_2997.N1	31-DEC-2006 18:55:55	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25289	No
202	GOM_NL__2PRFIN20061231_185916_000000422054_00185_25289_2998.N1	31-DEC-2006 18:59:16	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	25289	No
203	GOM_NL__2PRFIN20061231_190108_000000452054_00185_25289_2999.N1	31-DEC-2006 19:01:08	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25289	No
204	GOM_NL__2PRFIN20061231_190340_000000552054_00185_25289_3000.N1	31-DEC-2006 19:03:40	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	25289	No
205	GOM_NL__2PRFIN20061231_190739_000000382054_00185_25289_3001.N1	31-DEC-2006 19:07:39	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25289	No
206	GOM_NL__2PRFIN20061231_190945_000000382054_00185_25289_3002.N1	31-DEC-2006 19:09:45	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25289	No
207	GOM_NL__2PRFIN20061231_191059_000000382054_00185_25289_3003.N1	31-DEC-2006 19:10:59	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	25289	No
208	GOM_NL__2PRFIN20061231_191236_000000442054_00185_25289_3004.N1	31-DEC-2006 19:12:36	Bright	44.000	107	37The Aur	2.6490	11000.	88	25289	No
209	GOM_NL__2PRFIN20061231_191440_000000402054_00185_25289_3005.N1	31-DEC-2006 19:14:40	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25289	No
210	GOM_NL__2PRFIN20061231_192650_000000352054_00185_25289_3006.N1	31-DEC-2006 19:26:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25289	No
211	GOM_NL__2PRFIN20061231_193118_000000382054_00185_25289_3007.N1	31-DEC-2006 19:31:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25289	No
212	GOM_NL__2PRFIN20061231_193508_000000362054_00185_25289_3008.N1	31-DEC-2006 19:35:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25289	No
213	GOM_NL__2PRFIN20061231_194532_000000362054_00185_25289_3009.N1	31-DEC-2006 19:45:32	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25289	No
214	GOM_NL__2PRFIN20061231_195115_000000362054_00185_25289_3010.N1	31-DEC-2006 19:51:15	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25289	No
215	GOM_NL__2PRFIN20061231_195618_000000552054_00185_25289_3011.N1	31-DEC-2006 19:56:18	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25289	No
216	GOM_NL__2PRFIN20061231_195857_000000412054_00185_25289_3012.N1	31-DEC-2006 19:58:57	Tw_i_and_stray	41.000	122	9Alp2Lib	2.7470	9700.0	82	25289	No
217	GOM_NL__2PRFIN20061231_200540_000000382054_00185_25289_3013.N1	31-DEC-2006 20:05:40	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25289	No
218	GOM_NL__2PRFIN20061231_200708_000000382054_00185_25289_3014.N1	31-DEC-2006 20:07:08	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25289	No
219	GOM_NL__2PRFIN20061231_200836_000000412054_00185_25289_3015.N1	31-DEC-2006 20:08:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	25289	No

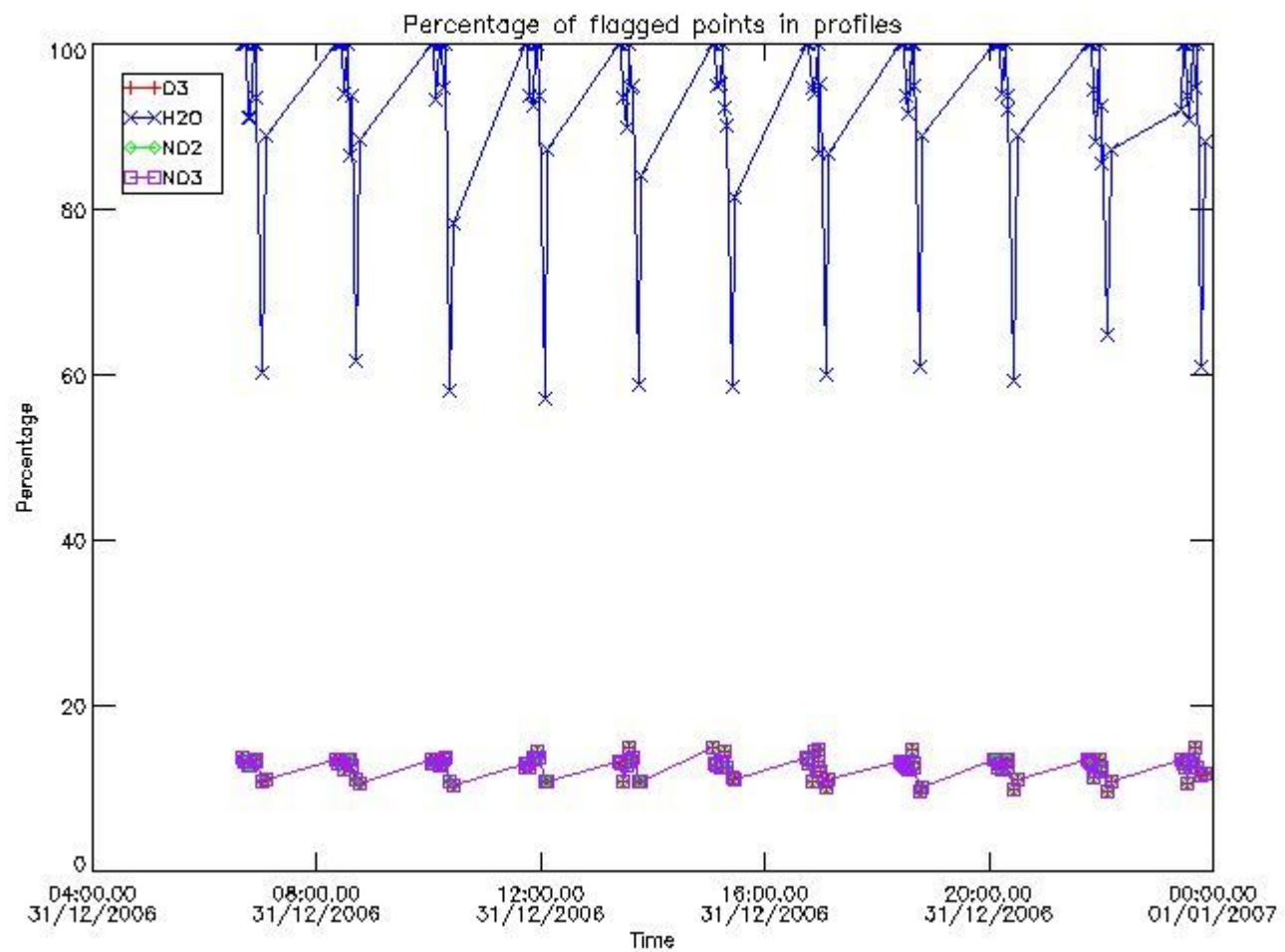
220	GOM_NL__2PRFIN20061231_201100_000000392054_00186_25290_3011.N1	31-DEC-2006 20:11:00	Dark	39.000	10	Bet Cen	0.61000	28000.	78	25290	No
221	GOM_NL__2PRFIN20061231_201409_000000422054_00186_25290_3012.N1	31-DEC-2006 20:14:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25290	No
222	GOM_NL__2PRFIN20061231_201730_000000382054_00186_25290_3013.N1	31-DEC-2006 20:17:30	Dark	38.000	124	The Car	2.7640	30000.	76	25290	No
223	GOM_NL__2PRFIN20061231_201928_000000382054_00186_25290_3014.N1	31-DEC-2006 20:19:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	25290	No
224	GOM_NL__2PRFIN20061231_202050_000000412054_00186_25290_3015.N1	31-DEC-2006 20:20:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	25290	No
225	GOM_NL__2PRFIN20061231_202640_000000522054_00186_25290_3016.N1	31-DEC-2006 20:26:40	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25290	No
226	GOM_NL__2PRFIN20061231_202953_000000462054_00186_25290_3017.N1	31-DEC-2006 20:29:53	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25290	No
227	GOM_NL__2PRFIN20061231_203242_000000482054_00186_25290_3018.N1	31-DEC-2006 20:32:42	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25290	No
228	GOM_NL__2PRFIN20061231_203631_000000432054_00186_25290_3019.N1	31-DEC-2006 20:36:31	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	25290	No
229	GOM_NL__2PRFIN20061231_203952_000000452054_00186_25290_3020.N1	31-DEC-2006 20:39:52	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25290	No
230	GOM_NL__2PRFIN20061231_204144_000000422054_00186_25290_3021.N1	31-DEC-2006 20:41:44	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25290	No
231	GOM_NL__2PRFIN20061231_204416_000000552054_00186_25290_3022.N1	31-DEC-2006 20:44:16	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	25290	No
232	GOM_NL__2PRFIN20061231_204815_000000382054_00186_25290_3023.N1	31-DEC-2006 20:48:15	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25290	No
233	GOM_NL__2PRFIN20061231_205021_000000382054_00186_25290_3024.N1	31-DEC-2006 20:50:21	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25290	No
234	GOM_NL__2PRFIN20061231_205135_000000372054_00186_25290_3025.N1	31-DEC-2006 20:51:35	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25290	No
235	GOM_NL__2PRFIN20061231_205312_000000382054_00186_25290_3026.N1	31-DEC-2006 20:53:12	Bright	38.000	107	37The Aur	2.6490	11000.	76	25290	No
236	GOM_NL__2PRFIN20061231_205516_000000412054_00186_25290_3027.N1	31-DEC-2006 20:55:16	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25290	No
237	GOM_NL__2PRFIN20061231_210726_000000372054_00186_25290_3028.N1	31-DEC-2006 21:07:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25290	No
238	GOM_NL__2PRFIN20061231_211154_000000372054_00186_25290_3029.N1	31-DEC-2006 21:11:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	25290	No
239	GOM_NL__2PRFIN20061231_211544_000000342054_00186_25290_3030.N1	31-DEC-2006 21:15:44	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25290	No
240	GOM_NL__2PRFIN20061231_212608_000000362054_00186_25290_3031.N1	31-DEC-2006 21:26:08	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25290	No
241	GOM_NL__2PRFIN20061231_213152_000000352054_00186_25290_3032.N1	31-DEC-2006 21:31:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25290	No
242	GOM_NL__2PRFIN20061231_213655_000000402054_00186_25290_3033.N1	31-DEC-2006 21:36:55	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	25290	No
243	GOM_NL__2PRFIN20061231_213933_000000432054_00186_25290_3034.N1	31-DEC-2006 21:39:33	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25290	No
244	GOM_NL__2PRFIN20061231_214616_000000382054_00186_25290_3035.N1	31-DEC-2006 21:46:16	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25290	No
245	GOM_NL__2PRFIN20061231_214744_000000392054_00186_25290_3036.N1	31-DEC-2006 21:47:44	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25290	No
246	GOM_NL__2PRFIN20061231_214912_000000392054_00186_25290_3037.N1	31-DEC-2006 21:49:12	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25290	No
247	GOM_NL__2PRFIN20061231_215136_000000452054_00187_25291_3023.N1	31-DEC-2006 21:51:36	Dark	45.000	10	Bet Cen	0.61000	28000.	90	25291	No
248	GOM_NL__2PRFIN20061231_215446_000000432054_00187_25291_3024.N1	31-DEC-2006 21:54:46	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25291	No
249	GOM_NL__2PRFIN20061231_215807_000000382054_00187_25291_3025.N1	31-DEC-2006 21:58:07	Dark	38.000	124	The Car	2.7640	30000.	76	25291	No
250	GOM_NL__2PRFIN20061231_220004_000000422054_00187_25291_3026.N1	31-DEC-2006 22:00:04	Dark	42.000	29	Bet Car	1.6720	10200.	84	25291	No
251	GOM_NL__2PRFIN20061231_220127_000000412054_00187_25291_3027.N1	31-DEC-2006 22:01:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	25291	No
252	GOM_NL__2PRFIN20061231_220716_000000532054_00187_25291_3028.N1	31-DEC-2006 22:07:16	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	25291	No
253	GOM_NL__2PRFIN20061231_221030_000000472054_00187_25291_3029.N1	31-DEC-2006 22:10:30	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	25291	No
254	GOM_NL__2PRFIN20061231_221318_000000462054_00187_25291_3030.N1	31-DEC-2006 22:13:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25291	No
255	GOM_NL__2PRFIN20061231_221707_000000462054_00187_25291_3031.N1	31-DEC-2006 22:17:07	Straylight	45.500	47	2Bet CMa	1.9760	28000.	91	25291	No
256	GOM_NL__2PRFIN20061231_222028_000000502054_00187_25291_3032.N1	31-DEC-2006 22:20:28	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25291	No
257	GOM_NL__2PRFIN20061231_222220_000000452054_00187_25291_3033.N1	31-DEC-2006 22:22:20	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25291	No
258	GOM_NL__2PRFIN20061231_222452_000000532054_00187_25291_3034.N1	31-DEC-2006 22:24:52	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25291	No
259	GOM_NL__2PRFIN20061231_222851_000000372054_00187_25291_3035.N1	31-DEC-2006 22:28:51	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25291	No
260	GOM_NL__2PRFIN20061231_223056_000000392054_00187_25291_3036.N1	31-DEC-2006 22:30:56	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25291	No
261	GOM_NL__2PRFIN20061231_223211_000000382054_00187_25291_3037.N1	31-DEC-2006 22:32:11	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25291	No
262	GOM_NL__2PRFIN20061231_223347_000000382054_00187_25291_3038.N1	31-DEC-2006 22:33:47	Bright	37.500	107	37The Aur	2.6490	11000.	75	25291	No
263	GOM_NL__2PRFIN20061231_223552_000000412054_00187_25291_3039.N1	31-DEC-2006 22:35:52	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25291	No
264	GOM_NL__2PRFIN20061231_224802_000000362054_00187_25291_3040.N1	31-DEC-2006 22:48:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25291	No
265	GOM_NL__2PRFIN20061231_225230_000000382054_00187_25291_3041.N1	31-DEC-2006 22:52:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25291	No
266	GOM_NL__2PRFIN20061231_225620_000000362054_00187_25291_3042.N1	31-DEC-2006 22:56:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25291	No
267	GOM_NL__2PRFIN20061231_230644_000000552054_00187_25291_3043.N1	31-DEC-2006 23:06:44	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	25291	No
268	GOM_NL__2PRFIN20061231_231228_000000362054_00187_25291_3044.N1	31-DEC-2006 23:12:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	25291	No
269	GOM_NL__2PRFIN20061231_231731_000000432054_00187_25291_3045.N1	31-DEC-2006 23:17:31	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25291	No
270	GOM_NL__2PRFIN20061231_232009_000000432054_00187_25291_3046.N1	31-DEC-2006 23:20:09	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25291	No
271	GOM_NL__2PRFIN20061231_232652_000000382054_00187_25291_3047.N1	31-DEC-2006 23:26:52	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25291	No
272	GOM_NL__2PRFIN20061231_232821_000000402054_00187_25291_3048.N1	31-DEC-2006 23:28:21	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25291	No
273	GOM_NL__2PRFIN20061231_232949_000000412054_00187_25291_3049.N1	31-DEC-2006 23:29:49	Dark	40.500	95	Zet Cen	2.5450	26000.	81	25291	No
274	GOM_NL__2PRFIN20061231_233213_000000492054_00188_25292_3032.N1	31-DEC-2006 23:32:13	Dark	48.500	10	Bet Cen	0.61000	28000.	97	25292	No
275	GOM_NL__2PRFIN20061231_233522_000000392054_00188_25292_3033.N1	31-DEC-2006 23:35:22	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25292	No
276	GOM_NL__2PRFIN20061231_233843_000000382054_00188_25292_3034.N1	31-DEC-2006 23:38:43	Dark	37.500	124	The Car	2.7640	30000.	75	25292	No
277	GOM_NL__2PRFIN20061231_234040_000000382054_00188_25292_3035.N1	31-DEC-2006 23:40:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	25292	No
278	GOM_NL__2PRFIN20061231_234203_000000412054_00188_25292_3036.N1	31-DEC-2006 23:42:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	25292	No

279	GOM_NL__2PRFIN20061231_234752_000000442054_00188_25292_3037.N1	31-DEC-2006 23:47:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25292	No
280	GOM_NL__2PRFIN20061231_235106_000000432054_00188_25292_3038.N1	31-DEC-2006 23:51:06	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	25292	No
281	GOM_NL__2PRFIN20061231_235354_000000482054_00188_25292_3039.N1	31-DEC-2006 23:53:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25292	No
282	GOM_NL__2PRFIN20061231_235743_000000432054_00188_25292_3040.N1	31-DEC-2006 23:57:43	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25292	No

3. Quality information per product

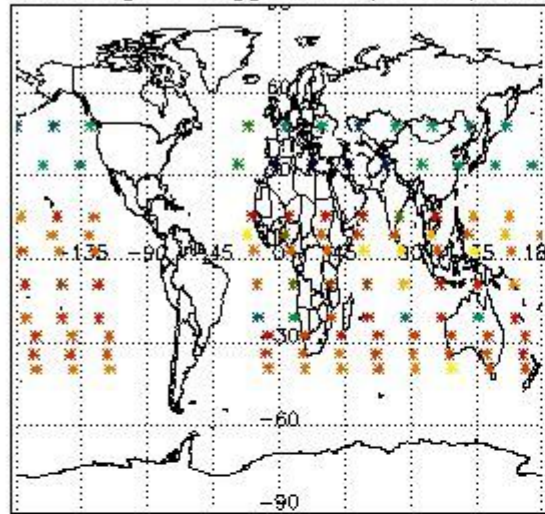
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

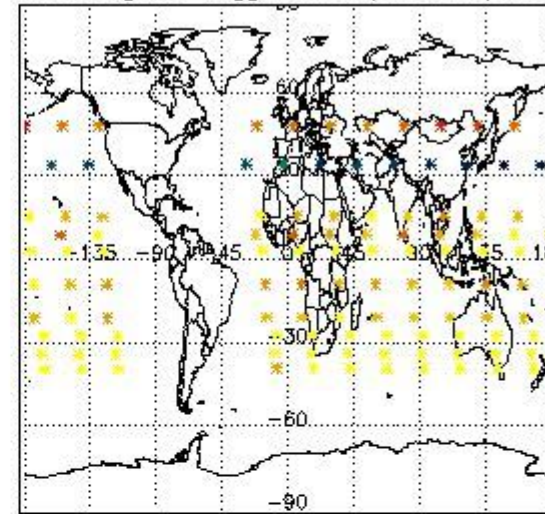


3.2 Plot quality information per product (world map)

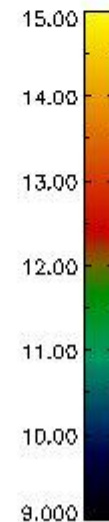
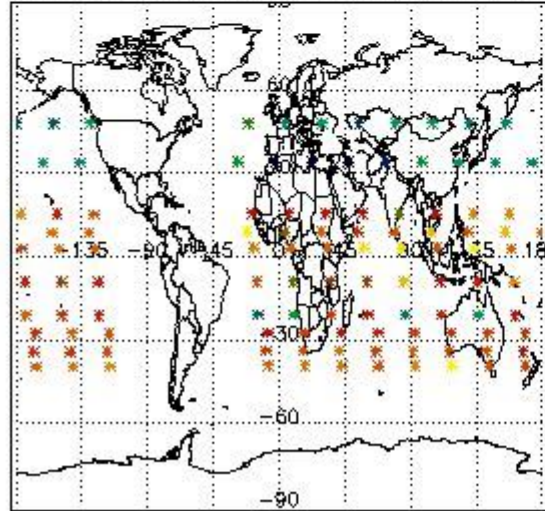
Percentage of flagged data per O3 profile



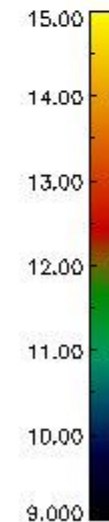
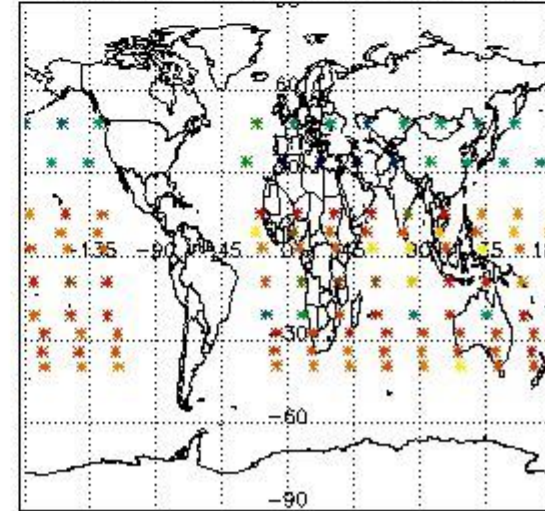
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

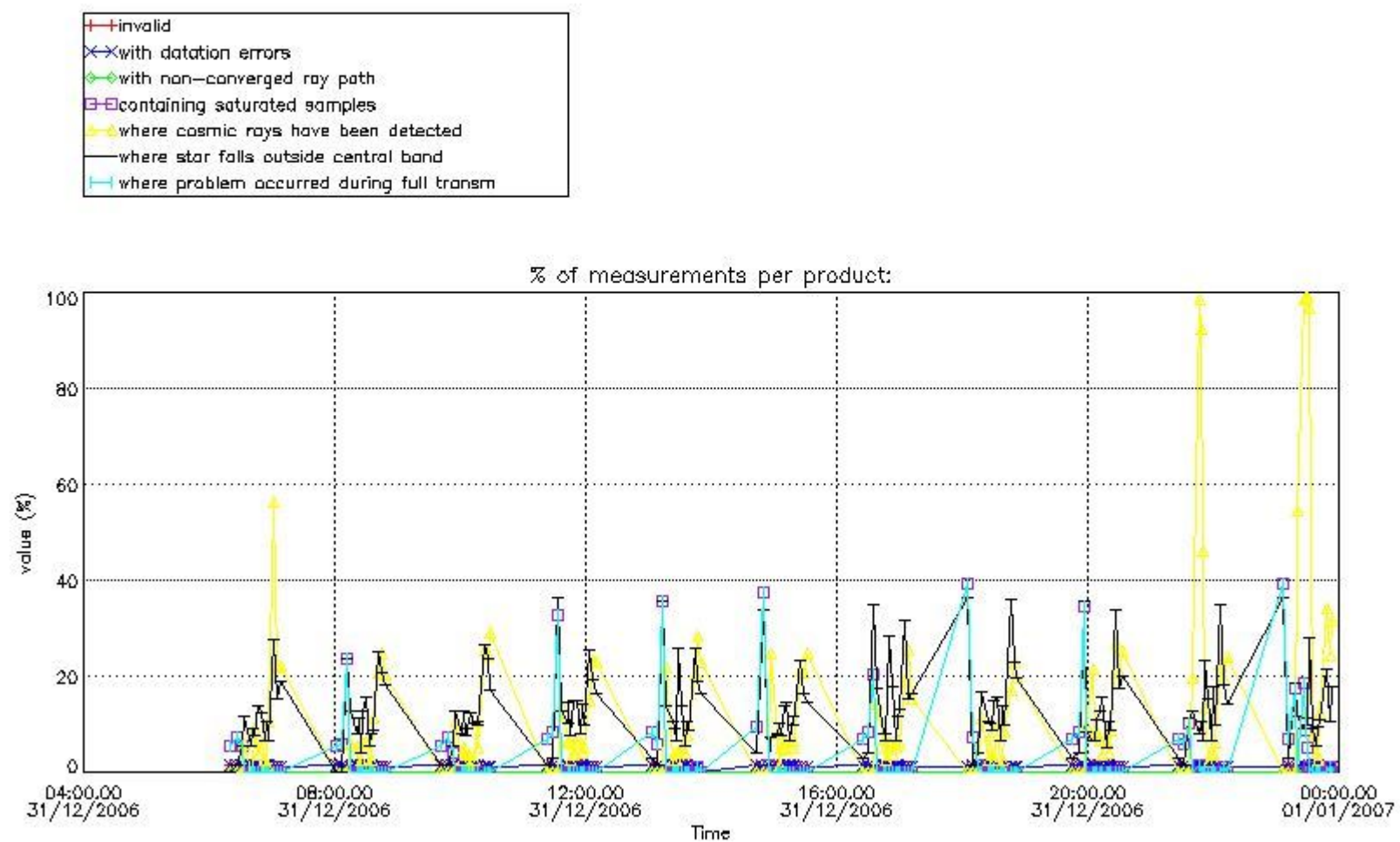


4. Level 1 quality information per product

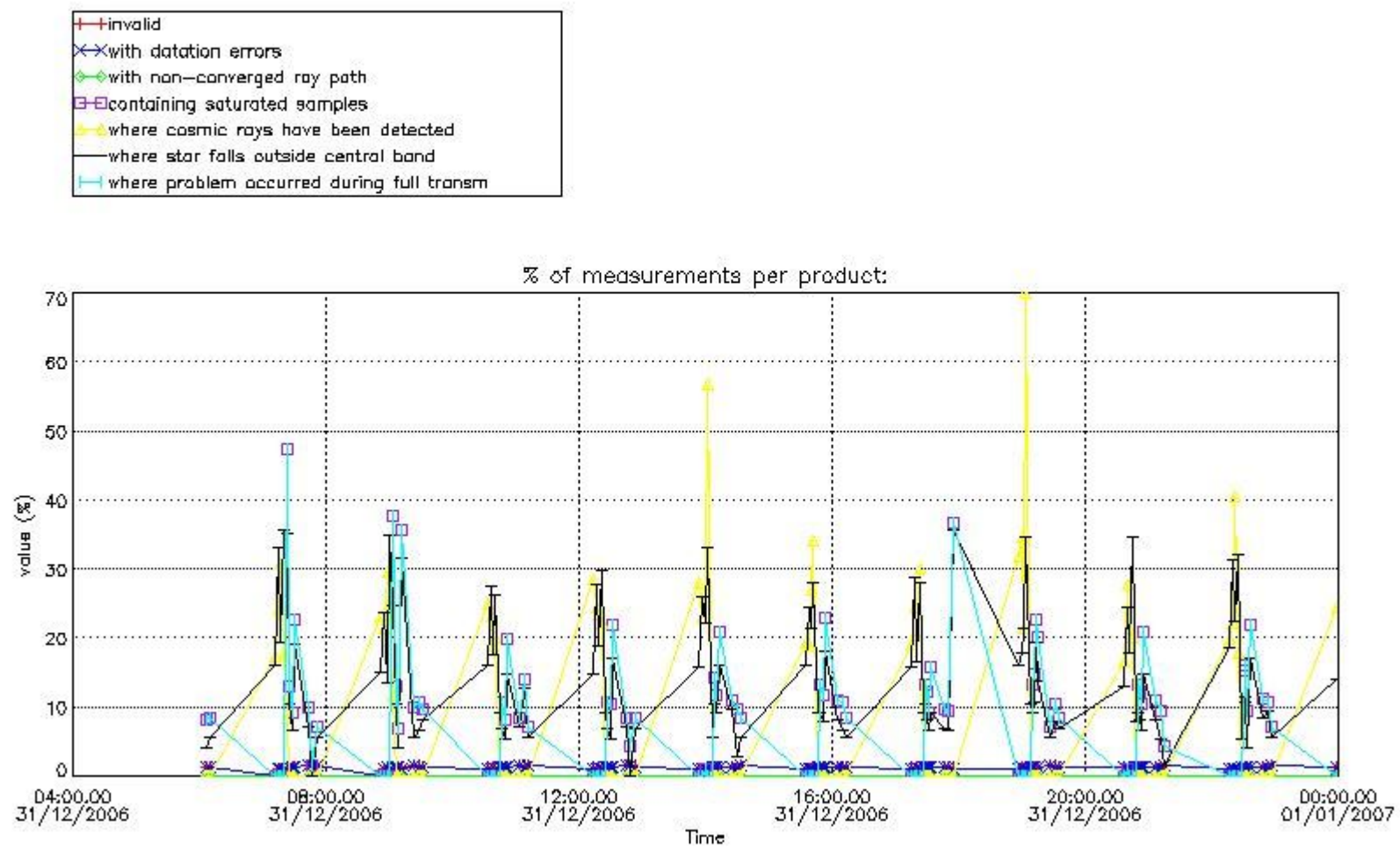
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



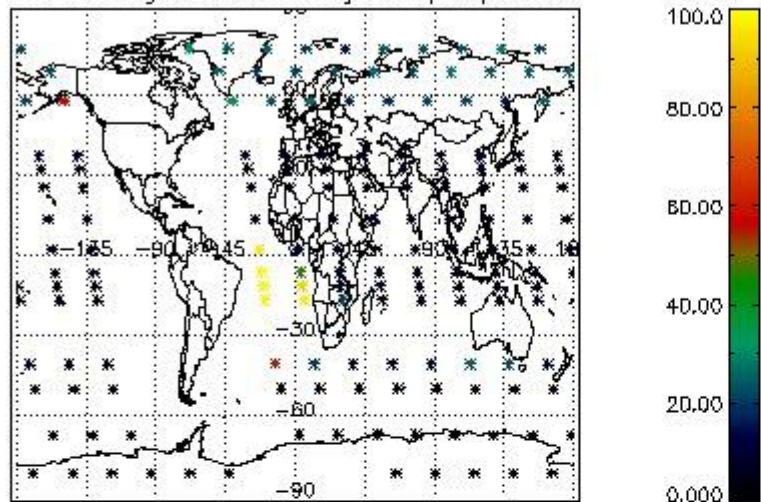
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



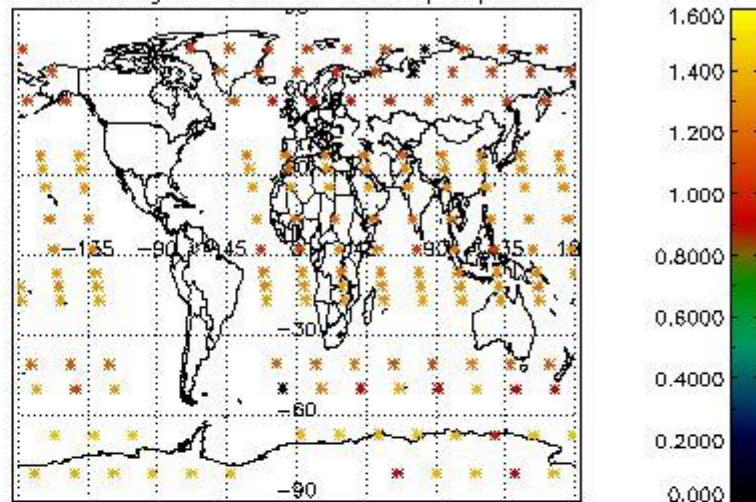
4.2 Plot quality information per product coming from level 1b processing (world map)

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

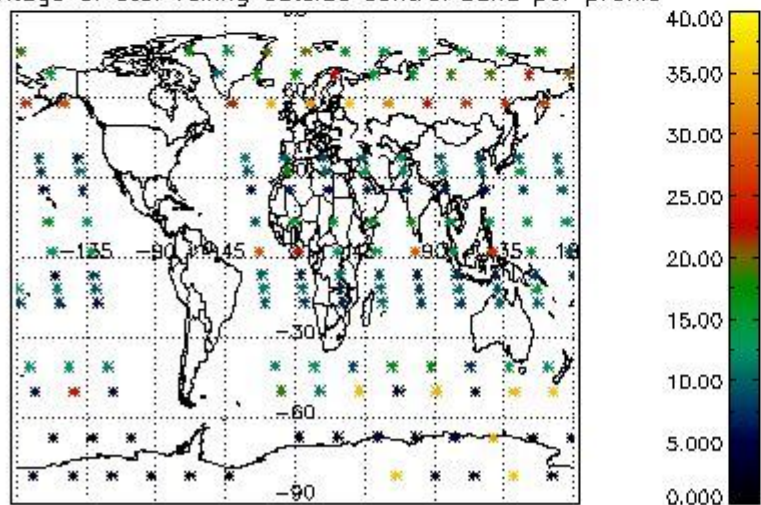
Percentage of cosmic ray hits per profile



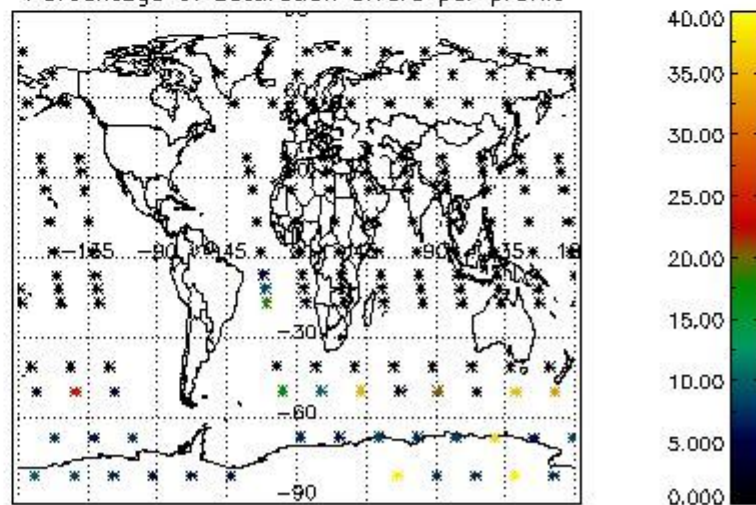
Percentage of datation errors per profile



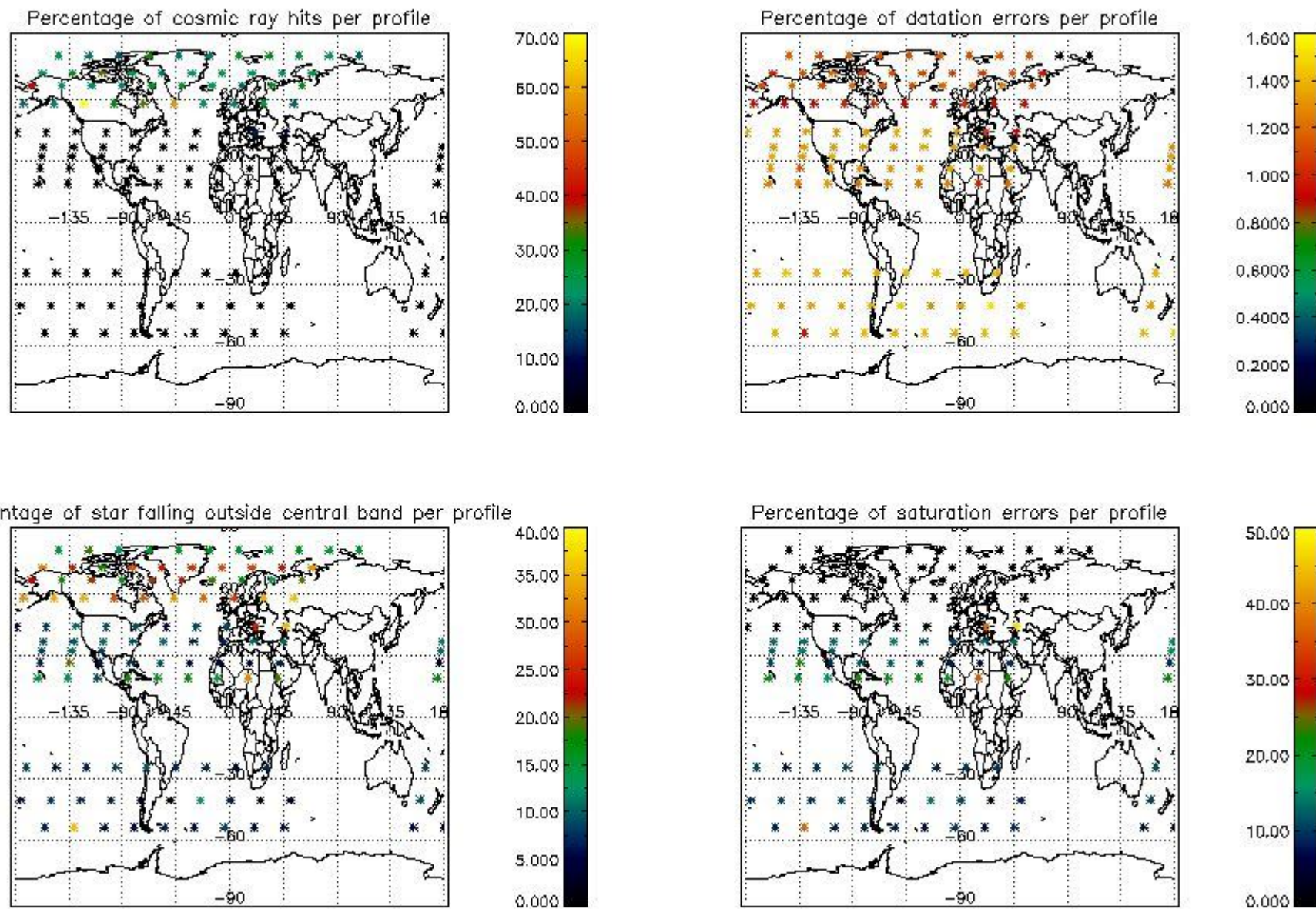
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

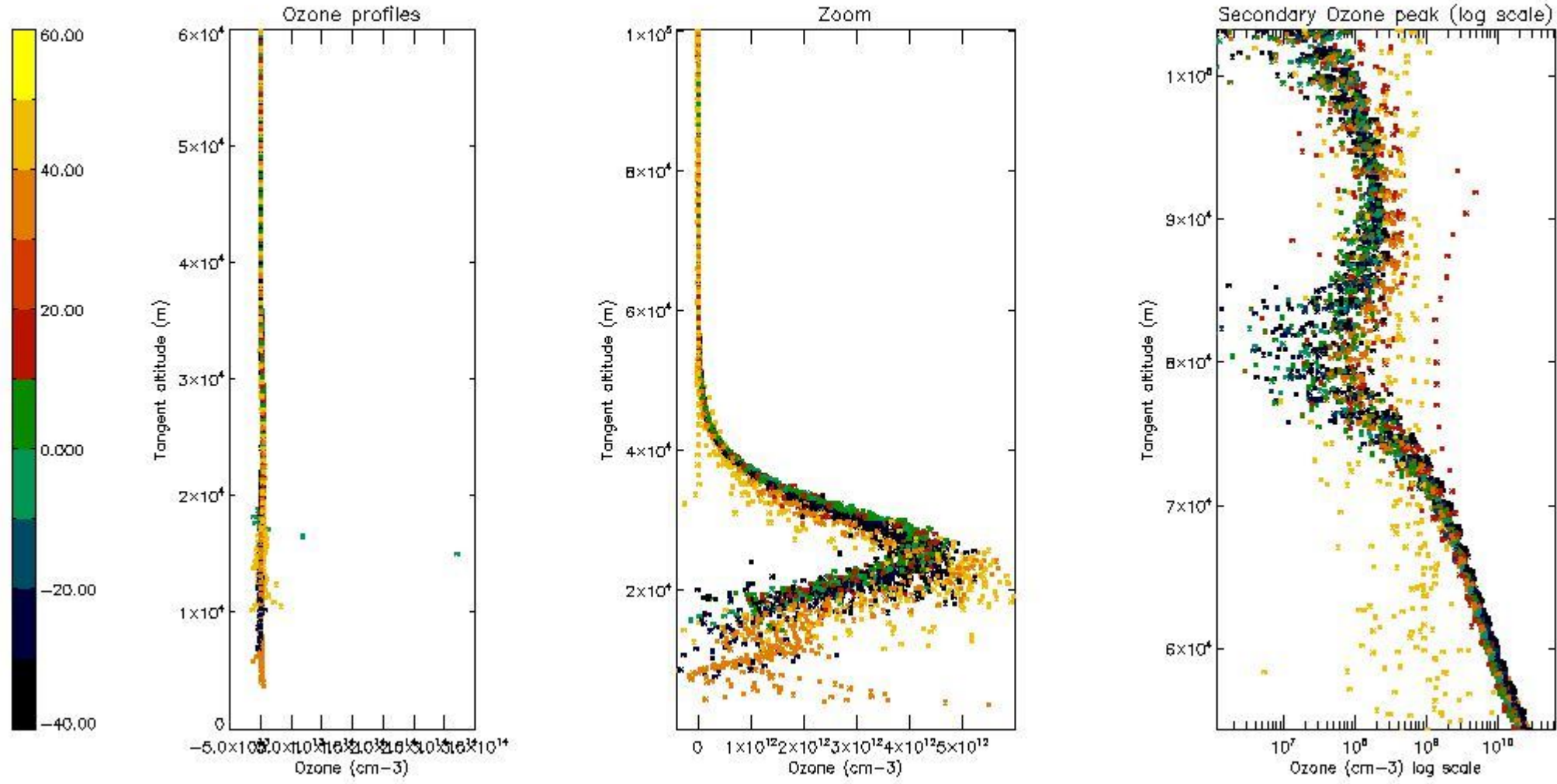
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	24

STD < 10	19
STD < 5	14

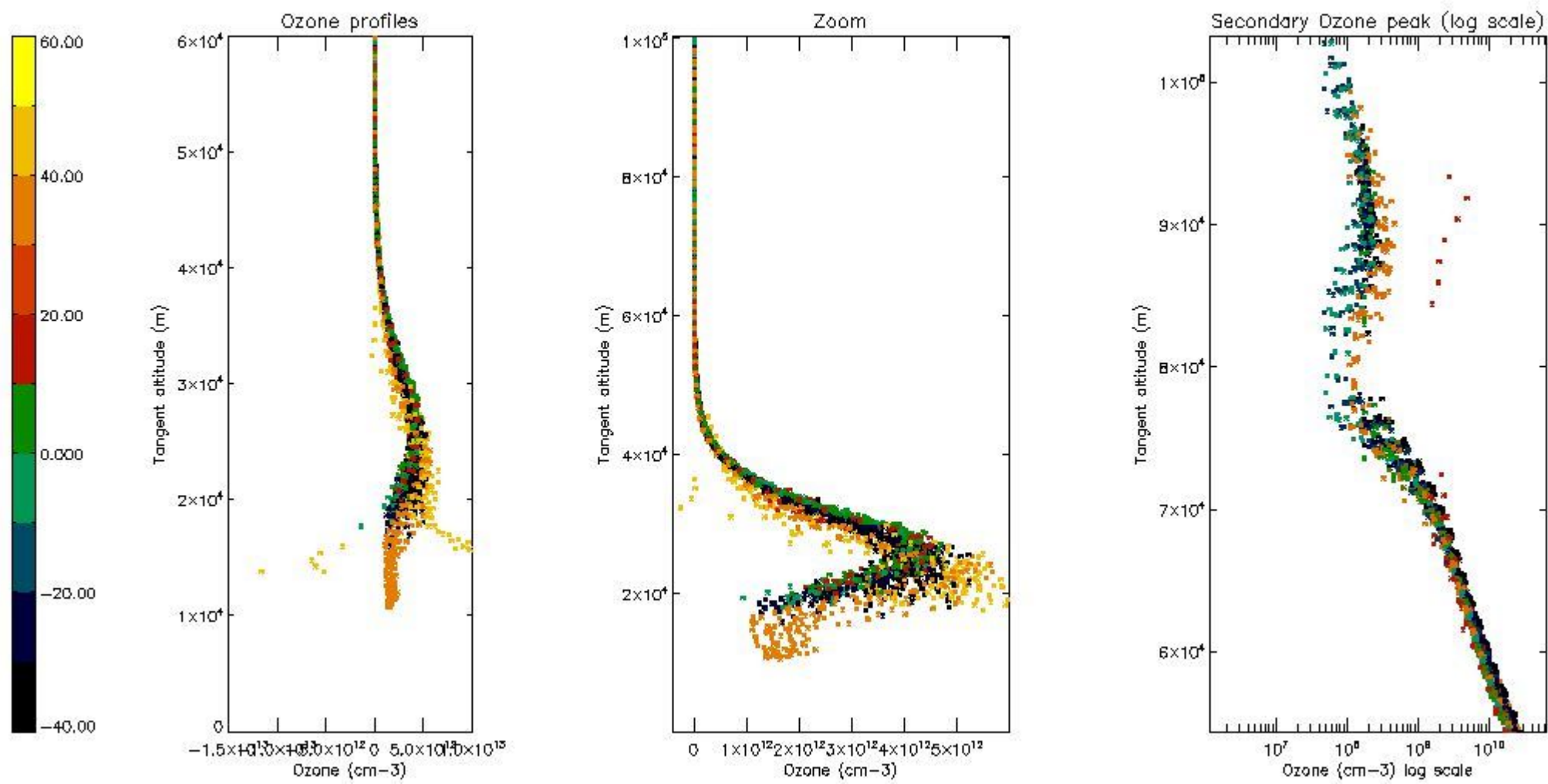
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



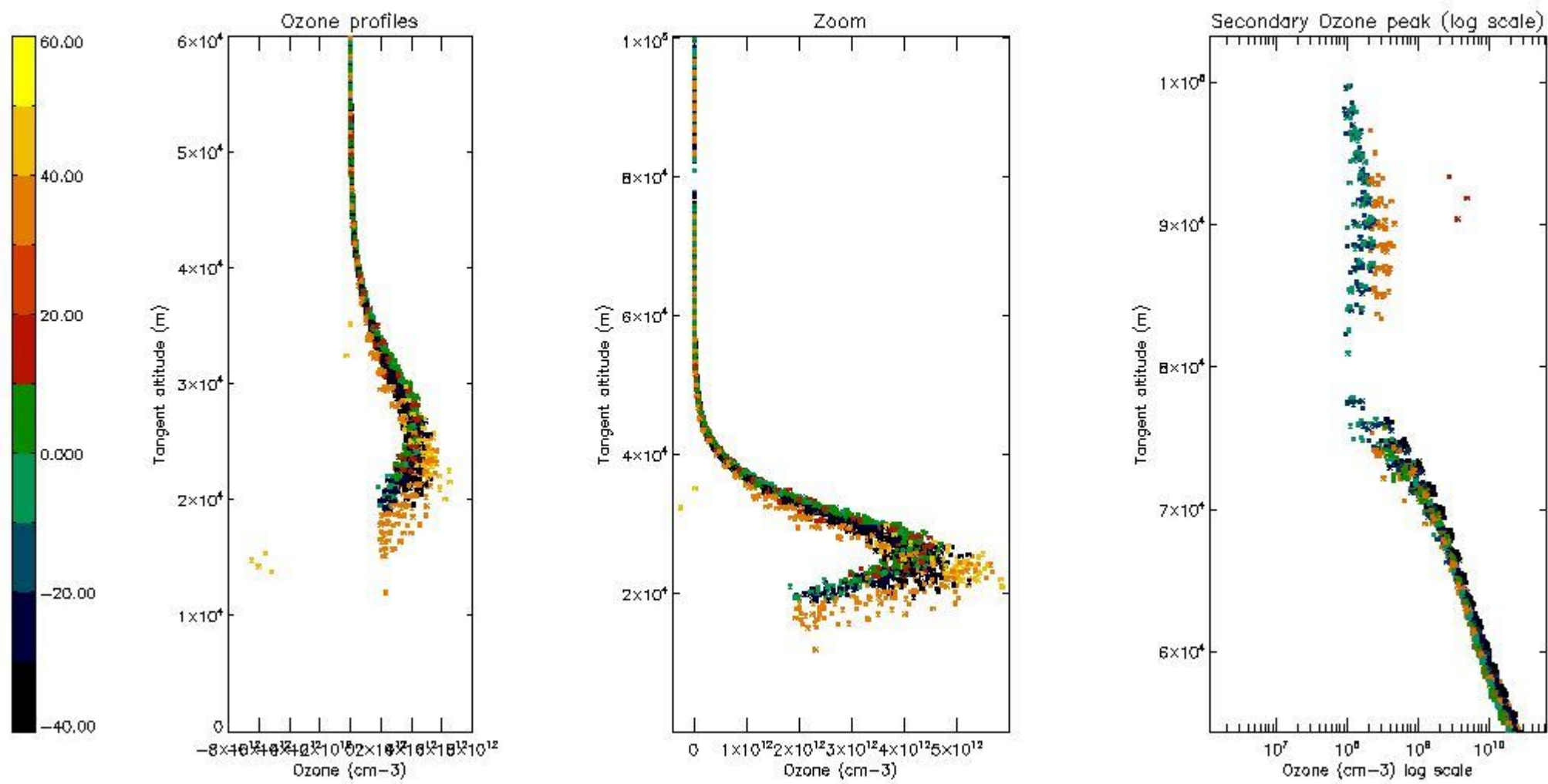
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



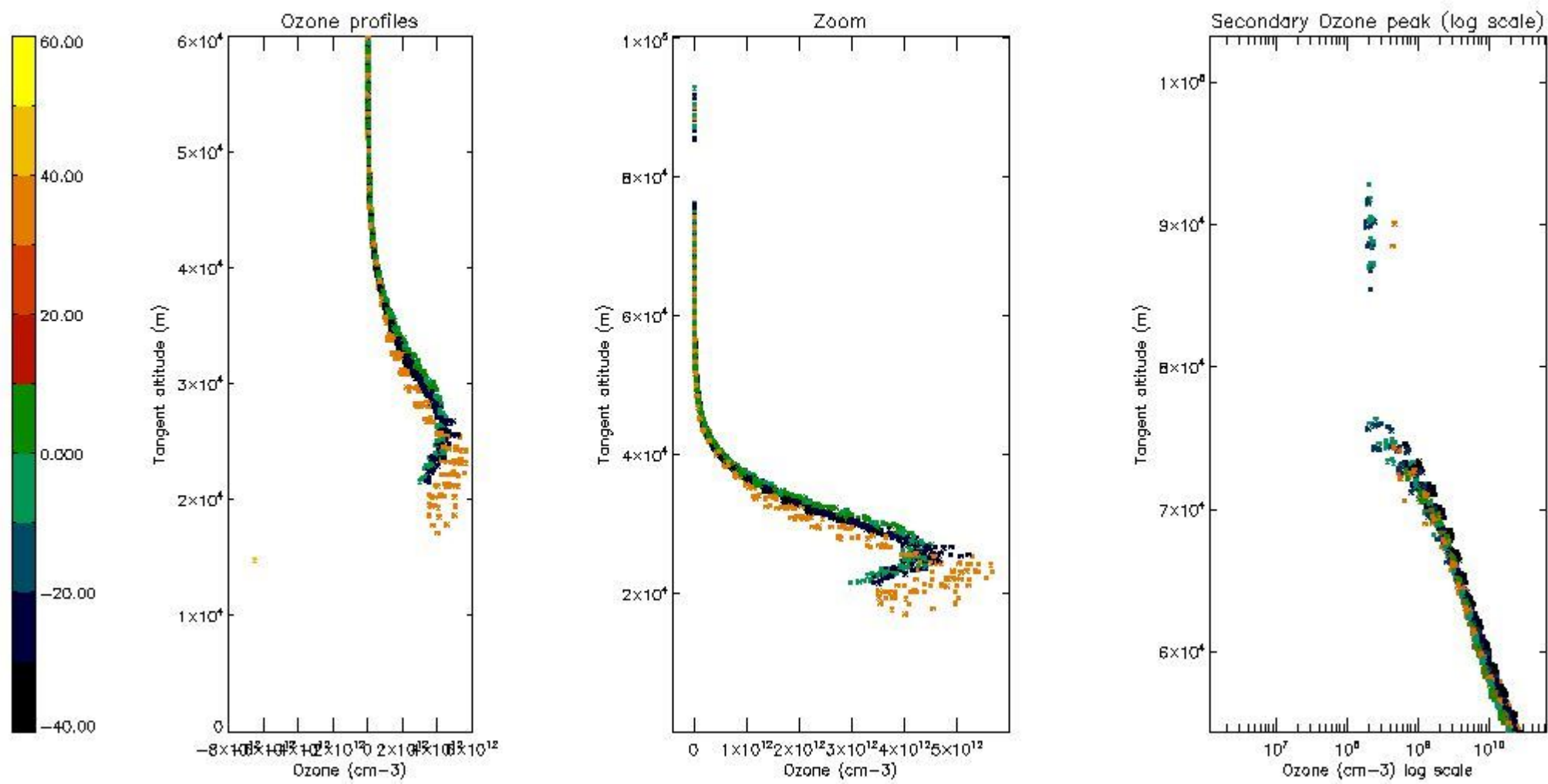
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



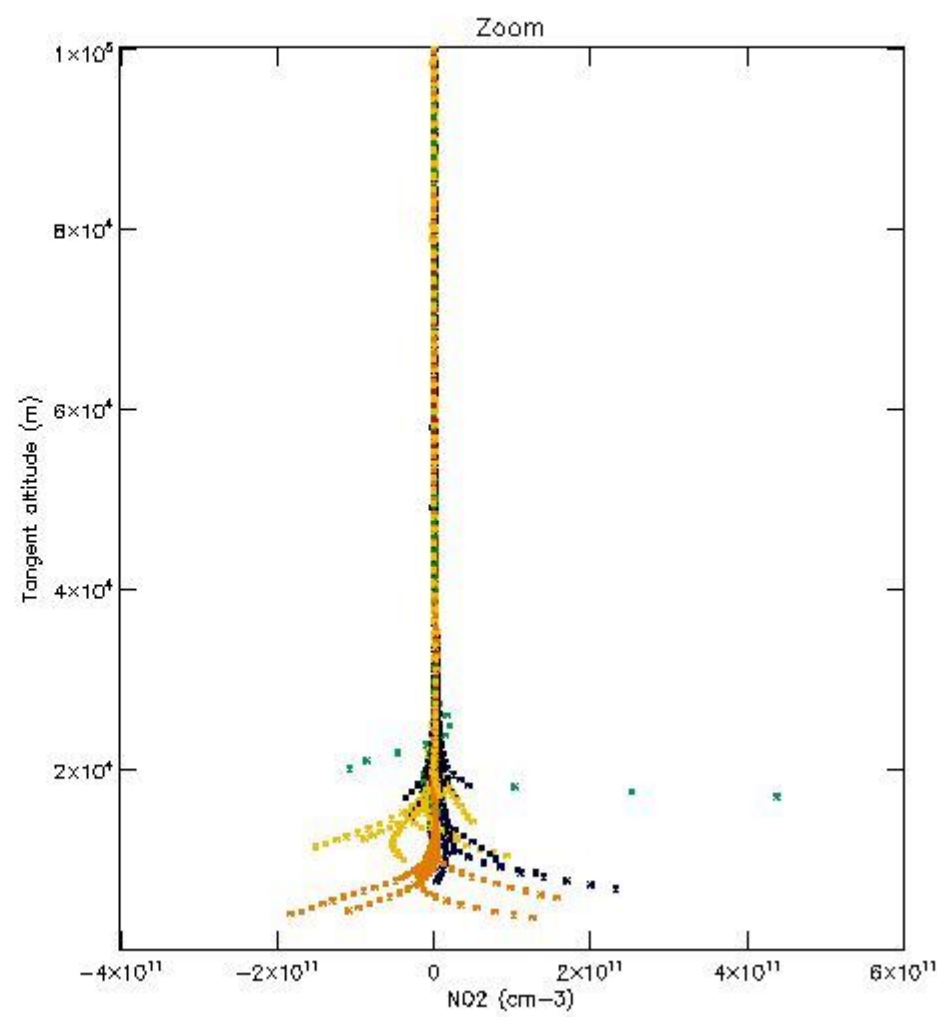
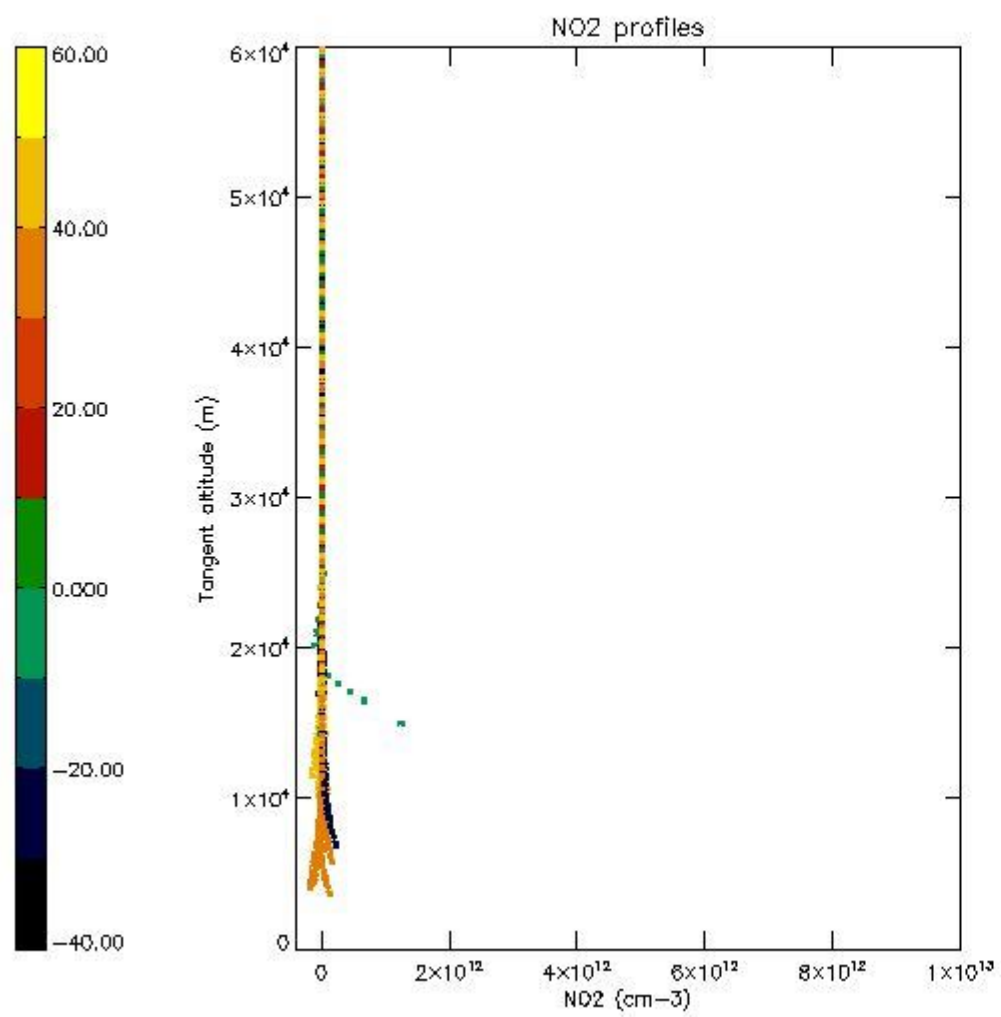
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



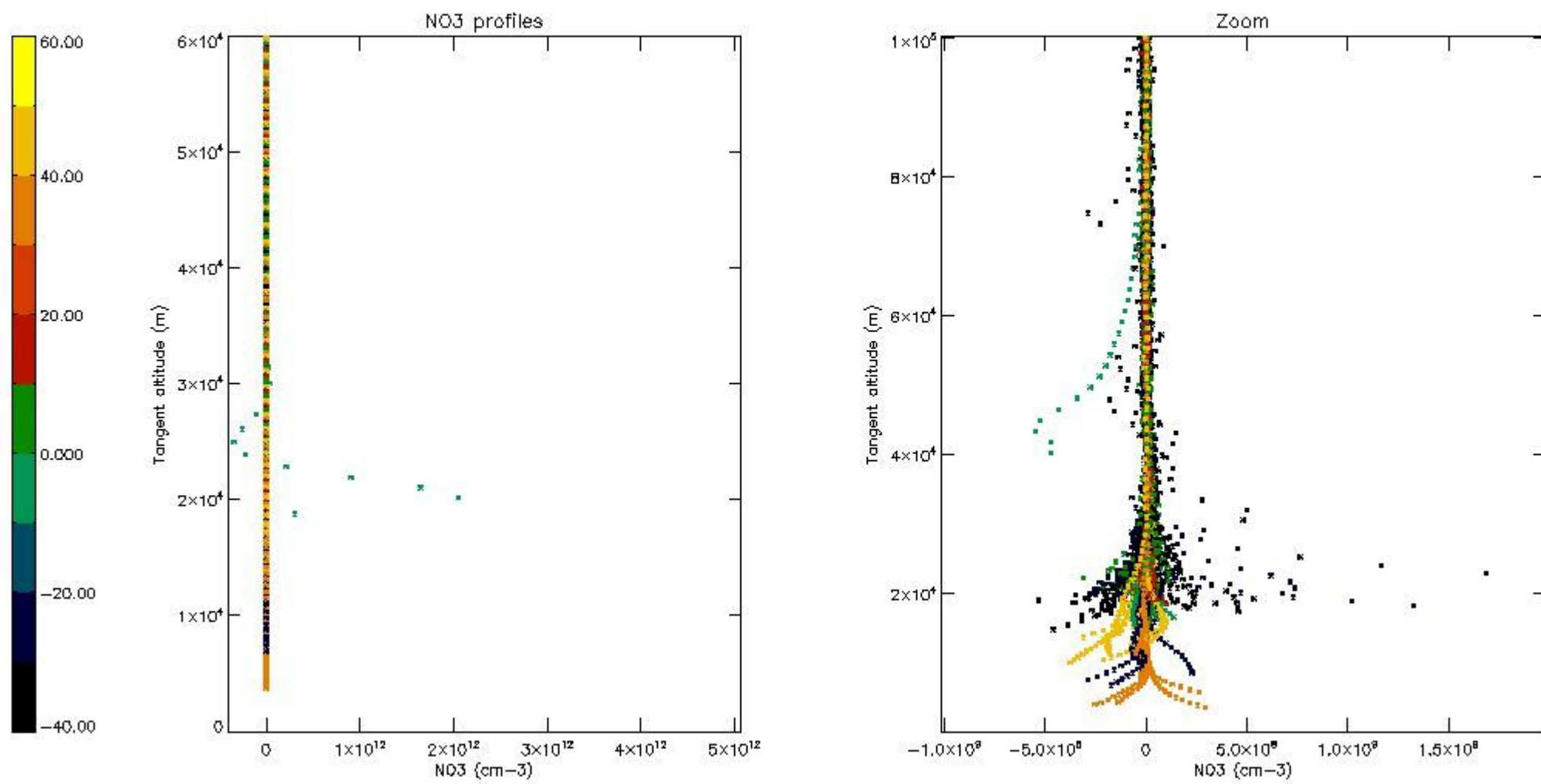
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



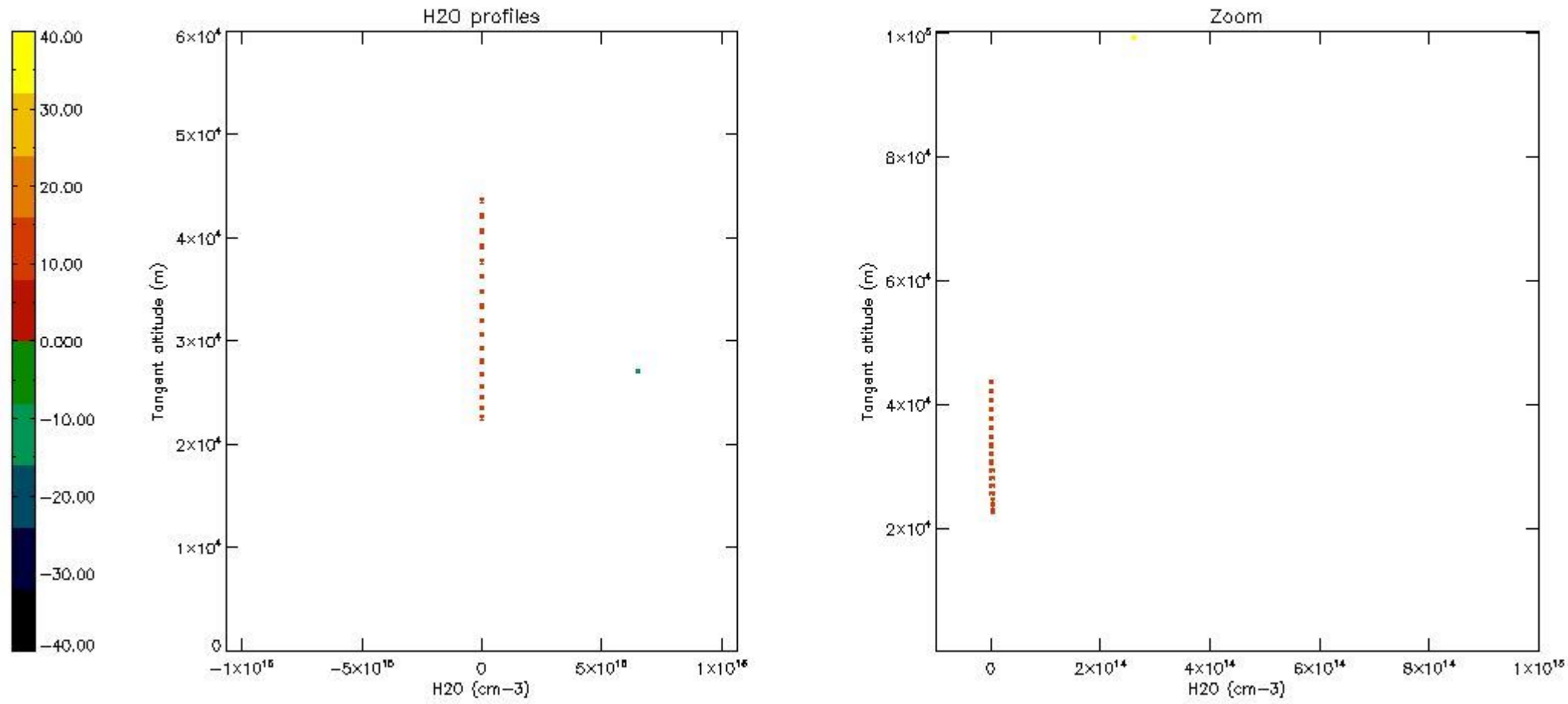
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-DEC-2006 06:06:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-DEC-2006 06:06:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-DEC-2006 06:06:32

GOMOS Level 2 Daily Report

SUMMARY

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): 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 \(dark without errors\)](#)

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[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	24APR2013 07:11:50
Data source version	GOMOS/6.01
Start time of products	31-12-2006 (31DEC2006 00:00:00)
Stop time of products	01-01-2007 (01JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20061231_060632_000000372054_00177_25281_2679.N1	31-DEC-2006 06:06:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25281	No
2	GOM_NL__2PRFIN20061231_061021_000000362054_00177_25281_2680.N1	31-DEC-2006 06:10:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25281	No
3	GOM_NL__2PRFIN20061231_062043_000000362054_00177_25281_2681.N1	31-DEC-2006 06:20:43	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25281	No
4	GOM_NL__2PRFIN20061231_062626_000000352054_00177_25281_2682.N1	31-DEC-2006 06:26:26	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25281	No
5	GOM_NL__2PRFIN20061231_063128_000000382054_00177_25281_2683.N1	31-DEC-2006 06:31:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	25281	No
6	GOM_NL__2PRFIN20061231_063404_000000432054_00177_25281_2684.N1	31-DEC-2006 06:34:04	Twilight	43.000	122	9Alp2Lib	2.7470	9700.0	86	25281	No
7	GOM_NL__2PRFIN20061231_064049_000000372054_00177_25281_2685.N1	31-DEC-2006 06:40:49	Dark	37.000	109	Bet Lup	2.6770	26000.	74	25281	No
8	GOM_NL__2PRFIN20061231_064217_000000392054_00177_25281_2686.N1	31-DEC-2006 06:42:17	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25281	No
9	GOM_NL__2PRFIN20061231_064344_000000392054_00177_25281_2687.N1	31-DEC-2006 06:43:44	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25281	No
10	GOM_NL__2PRFIN20061231_064610_000000402054_00178_25282_2682.N1	31-DEC-2006 06:46:10	Dark	40.000	10	Bet Cen	0.61000	28000.	80	25282	No
11	GOM_NL__2PRFIN20061231_064918_000000402054_00178_25282_2683.N1	31-DEC-2006 06:49:18	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25282	No
12	GOM_NL__2PRFIN20061231_065239_000000382054_00178_25282_2684.N1	31-DEC-2006 06:52:39	Dark	38.000	124	The Car	2.7640	30000.	76	25282	No
13	GOM_NL__2PRFIN20061231_065438_000000382054_00178_25282_2685.N1	31-DEC-2006 06:54:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	25282	No
14	GOM_NL__2PRFIN20061231_065559_000000392054_00178_25282_2686.N1	31-DEC-2006 06:55:59	Dark	38.500	71	Iot Car	2.2460	7700.0	77	25282	No
15	GOM_NL__2PRFIN20061231_070151_000000472054_00178_25282_2687.N1	31-DEC-2006 07:01:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25282	No
16	GOM_NL__2PRFIN20061231_070503_000000462054_00178_25282_2688.N1	31-DEC-2006 07:05:03	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25282	No
17	GOM_NL__2PRFIN20061231_070753_000000482054_00178_25282_2689.N1	31-DEC-2006 07:07:53	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25282	No
18	GOM_NL__2PRFIN20061231_071143_000000442054_00178_25282_2690.N1	31-DEC-2006 07:11:43	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	25282	No
19	GOM_NL__2PRFIN20061231_071503_000000522054_00178_25282_2691.N1	31-DEC-2006 07:15:03	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25282	No
20	GOM_NL__2PRFIN20061231_071656_000000442054_00178_25282_2692.N1	31-DEC-2006 07:16:56	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25282	No
21	GOM_NL__2PRFIN20061231_071929_000000562054_00178_25282_2693.N1	31-DEC-2006 07:19:29	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	25282	No
22	GOM_NL__2PRFIN20061231_072328_000000542054_00178_25282_2694.N1	31-DEC-2006 07:23:28	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	25282	No
23	GOM_NL__2PRFIN20061231_072534_000000392054_00178_25282_2695.N1	31-DEC-2006 07:25:34	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25282	No
24	GOM_NL__2PRFIN20061231_072826_000000382054_00178_25282_2696.N1	31-DEC-2006 07:28:26	Bright	38.000	107	37The Aur	2.6490	11000.	76	25282	No
25	GOM_NL__2PRFIN20061231_073029_000000422054_00178_25282_2697.N1	31-DEC-2006 07:30:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25282	No
26	GOM_NL__2PRFIN20061231_074239_000000362054_00178_25282_2698.N1	31-DEC-2006 07:42:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25282	No
27	GOM_NL__2PRFIN20061231_074708_000000332054_00178_25282_2699.N1	31-DEC-2006 07:47:08	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25282	No
28	GOM_NL__2PRFIN20061231_075057_000000362054_00178_25282_2700.N1	31-DEC-2006 07:50:57	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25282	No
29	GOM_NL__2PRFIN20061231_080119_000000362054_00178_25282_2701.N1	31-DEC-2006 08:01:19	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25282	No
30	GOM_NL__2PRFIN20061231_080702_000000352054_00178_25282_2702.N1	31-DEC-2006 08:07:02	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25282	No
31	GOM_NL__2PRFIN20061231_081204_000000472054_00178_25282_2703.N1	31-DEC-2006 08:12:04	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	25282	No
32	GOM_NL__2PRFIN20061231_081441_000000442054_00178_25282_2704.N1	31-DEC-2006 08:14:41	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	25282	No
33	GOM_NL__2PRFIN20061231_082125_000000382054_00178_25282_2705.N1	31-DEC-2006 08:21:25	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25282	No
34	GOM_NL__2PRFIN20061231_082254_000000402054_00178_25282_2706.N1	31-DEC-2006 08:22:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25282	No
35	GOM_NL__2PRFIN20061231_082420_000000382054_00178_25282_2707.N1	31-DEC-2006 08:24:20	Dark	38.000	95	Zet Cen	2.5450	26000.	76	25282	No
36	GOM_NL__2PRFIN20061231_082646_000000402054_00179_25283_2721.N1	31-DEC-2006 08:26:46	Dark	39.500	10	Bet Cen	0.61000	28000.	79	25283	No
37	GOM_NL__2PRFIN20061231_082954_000000422054_00179_25283_2722.N1	31-DEC-2006 08:29:54	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25283	No
38	GOM_NL__2PRFIN20061231_083315_000000382054_00179_25283_2723.N1	31-DEC-2006 08:33:15	Dark	37.500	124	The Car	2.7640	30000.	75	25283	No
39	GOM_NL__2PRFIN20061231_083514_000000382054_00179_25283_2724.N1	31-DEC-2006 08:35:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25283	No
40	GOM_NL__2PRFIN20061231_083635_000000402054_00179_25283_2725.N1	31-DEC-2006 08:36:35	Dark	40.000	71	Iot Car	2.2460	7700.0	80	25283	No
41	GOM_NL__2PRFIN20061231_084227_000000462054_00179_25283_2726.N1	31-DEC-2006 08:42:27	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	25283	No
42	GOM_NL__2PRFIN20061231_084539_000000492054_00179_25283_2727.N1	31-DEC-2006 08:45:39	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	25283	No

43	GOM_NL__2PRFIN20061231_084829_000000472054_00179_25283_2728.N1	31-DEC-2006 08:48:29	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25283	No
44	GOM_NL__2PRFIN20061231_085219_000000432054_00179_25283_2729.N1	31-DEC-2006 08:52:19	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25283	No
45	GOM_NL__2PRFIN20061231_085540_000000452054_00179_25283_2730.N1	31-DEC-2006 08:55:40	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25283	No
46	GOM_NL__2PRFIN20061231_085732_000000412054_00179_25283_2731.N1	31-DEC-2006 08:57:32	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	25283	No
47	GOM_NL__2PRFIN20061231_090005_000000562054_00179_25283_2732.N1	31-DEC-2006 09:00:05	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	25283	No
48	GOM_NL__2PRFIN20061231_090404_000000472054_00179_25283_2733.N1	31-DEC-2006 09:04:04	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	25283	No
49	GOM_NL__2PRFIN20061231_090610_000000392054_00179_25283_2734.N1	31-DEC-2006 09:06:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25283	No
50	GOM_NL__2PRFIN20061231_090902_000000372054_00179_25283_2735.N1	31-DEC-2006 09:09:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	25283	No
51	GOM_NL__2PRFIN20061231_091105_000000512054_00179_25283_2736.N1	31-DEC-2006 09:11:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	25283	No
52	GOM_NL__2PRFIN20061231_092314_000000362054_00179_25283_2737.N1	31-DEC-2006 09:23:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25283	No
53	GOM_NL__2PRFIN20061231_092743_000000382054_00179_25283_2738.N1	31-DEC-2006 09:27:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25283	No
54	GOM_NL__2PRFIN20061231_093132_000000372054_00179_25283_2739.N1	31-DEC-2006 09:31:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25283	No
55	GOM_NL__2PRFIN20061231_094155_000000362054_00179_25283_2740.N1	31-DEC-2006 09:41:55	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	25283	No
56	GOM_NL__2PRFIN20061231_094738_000000352054_00179_25283_2741.N1	31-DEC-2006 09:47:38	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25283	No
57	GOM_NL__2PRFIN20061231_095240_000000372054_00179_25283_2742.N1	31-DEC-2006 09:52:40	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	25283	No
58	GOM_NL__2PRFIN20061231_095517_000000432054_00179_25283_2743.N1	31-DEC-2006 09:55:17	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25283	No
59	GOM_NL__2PRFIN20061231_100202_000000382054_00179_25283_2744.N1	31-DEC-2006 10:02:02	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25283	No
60	GOM_NL__2PRFIN20061231_100330_000000402054_00179_25283_2745.N1	31-DEC-2006 10:03:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25283	No
61	GOM_NL__2PRFIN20061231_100457_000000402054_00179_25283_2746.N1	31-DEC-2006 10:04:57	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25283	No
62	GOM_NL__2PRFIN20061231_100722_000000382054_00180_25284_2729.N1	31-DEC-2006 10:07:22	Dark	38.000	10	Bet Cen	0.61000	28000.	76	25284	No
63	GOM_NL__2PRFIN20061231_101031_000000402054_00180_25284_2730.N1	31-DEC-2006 10:10:31	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25284	No
64	GOM_NL__2PRFIN20061231_101352_000000392054_00180_25284_2731.N1	31-DEC-2006 10:13:52	Dark	39.000	124	The Car	2.7640	30000.	78	25284	No
65	GOM_NL__2PRFIN20061231_101550_000000382054_00180_25284_2732.N1	31-DEC-2006 10:15:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	25284	No
66	GOM_NL__2PRFIN20061231_101712_000000412054_00180_25284_2733.N1	31-DEC-2006 10:17:12	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25284	No
67	GOM_NL__2PRFIN20061231_102303_000000472054_00180_25284_2734.N1	31-DEC-2006 10:23:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25284	No
68	GOM_NL__2PRFIN20061231_102616_000000492054_00180_25284_2735.N1	31-DEC-2006 10:26:16	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	25284	No
69	GOM_NL__2PRFIN20061231_102905_000000472054_00180_25284_2736.N1	31-DEC-2006 10:29:05	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25284	No
70	GOM_NL__2PRFIN20061231_103255_000000442054_00180_25284_2737.N1	31-DEC-2006 10:32:55	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25284	No
71	GOM_NL__2PRFIN20061231_103616_000000482054_00180_25284_2738.N1	31-DEC-2006 10:36:16	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25284	No
72	GOM_NL__2PRFIN20061231_103808_000000432054_00180_25284_2739.N1	31-DEC-2006 10:38:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25284	No
73	GOM_NL__2PRFIN20061231_104041_000000502054_00180_25284_2740.N1	31-DEC-2006 10:40:41	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	25284	No
74	GOM_NL__2PRFIN20061231_104440_000000392054_00180_25284_2741.N1	31-DEC-2006 10:44:40	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25284	No
75	GOM_NL__2PRFIN20061231_104646_000000372054_00180_25284_2742.N1	31-DEC-2006 10:46:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25284	No
76	GOM_NL__2PRFIN20061231_104938_000000372054_00180_25284_2743.N1	31-DEC-2006 10:49:38	Bright	37.000	107	37The Aur	2.6490	11000.	74	25284	No
77	GOM_NL__2PRFIN20061231_105141_000000412054_00180_25284_2744.N1	31-DEC-2006 10:51:41	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25284	No
78	GOM_NL__2PRFIN20061231_110350_000000362054_00180_25284_2745.N1	31-DEC-2006 11:03:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25284	No
79	GOM_NL__2PRFIN20061231_110819_000000392054_00180_25284_2746.N1	31-DEC-2006 11:08:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25284	No
80	GOM_NL__2PRFIN20061231_111208_000000362054_00180_25284_2747.N1	31-DEC-2006 11:12:08	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25284	No
81	GOM_NL__2PRFIN20061231_112231_000000362054_00180_25284_2748.N1	31-DEC-2006 11:22:31	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25284	No
82	GOM_NL__2PRFIN20061231_112814_000000362054_00180_25284_2749.N1	31-DEC-2006 11:28:14	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	25284	No
83	GOM_NL__2PRFIN20061231_113316_000000552054_00180_25284_2750.N1	31-DEC-2006 11:33:16	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25284	No
84	GOM_NL__2PRFIN20061231_113554_000000442054_00180_25284_2751.N1	31-DEC-2006 11:35:54	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	25284	No
85	GOM_NL__2PRFIN20061231_114238_000000392054_00180_25284_2752.N1	31-DEC-2006 11:42:38	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25284	No
86	GOM_NL__2PRFIN20061231_114406_000000412054_00180_25284_2753.N1	31-DEC-2006 11:44:06	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25284	No
87	GOM_NL__2PRFIN20061231_114533_000000402054_00180_25284_2754.N1	31-DEC-2006 11:45:33	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25284	No
88	GOM_NL__2PRFIN20061231_114758_000000412054_00181_25285_2762.N1	31-DEC-2006 11:47:58	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25285	No
89	GOM_NL__2PRFIN20061231_115107_000000412054_00181_25285_2763.N1	31-DEC-2006 11:51:07	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25285	No
90	GOM_NL__2PRFIN20061231_115428_000000382054_00181_25285_2764.N1	31-DEC-2006 11:54:28	Dark	38.000	124	The Car	2.7640	30000.	76	25285	No
91	GOM_NL__2PRFIN20061231_115627_000000392054_00181_25285_2765.N1	31-DEC-2006 11:56:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	25285	No
92	GOM_NL__2PRFIN20061231_115748_000000412054_00181_25285_2766.N1	31-DEC-2006 11:57:48	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25285	No
93	GOM_NL__2PRFIN20061231_120339_000000472054_00181_25285_2767.N1	31-DEC-2006 12:03:39	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25285	No
94	GOM_NL__2PRFIN20061231_120652_000000472054_00181_25285_2768.N1	31-DEC-2006 12:06:52	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	25285	No
95	GOM_NL__2PRFIN20061231_120941_000000462054_00181_25285_2769.N1	31-DEC-2006 12:09:41	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25285	No
96	GOM_NL__2PRFIN20061231_121331_000000442054_00181_25285_2770.N1	31-DEC-2006 12:13:31	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25285	No
97	GOM_NL__2PRFIN20061231_121651_000000472054_00181_25285_2771.N1	31-DEC-2006 12:16:51	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25285	No
98	GOM_NL__2PRFIN20061231_121844_000000432054_00181_25285_2772.N1	31-DEC-2006 12:18:44	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25285	No
99	GOM_NL__2PRFIN20061231_122117_000000522054_00181_25285_2773.N1	31-DEC-2006 12:21:17	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25285	No
100	GOM_NL__2PRFIN20061231_122515_000000382054_00181_25285_2774.N1	31-DEC-2006 12:25:15	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25285	No
101	GOM_NL__2PRFIN20061231_122721_000000372054_00181_25285_2775.N1	31-DEC-2006 12:27:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25285	No

102	GOM_NL__2PRFIN20061231_123013_000000382054_00181_25285_2776.N1	31-DEC-2006 12:30:13	Bright	38.000	107	37The Aur	2.6490	11000.	76	25285	No
103	GOM_NL__2PRFIN20061231_123217_000000412054_00181_25285_2777.N1	31-DEC-2006 12:32:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25285	No
104	GOM_NL__2PRFIN20061231_124426_000000362054_00181_25285_2778.N1	31-DEC-2006 12:44:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25285	No
105	GOM_NL__2PRFIN20061231_124855_000000352054_00181_25285_2779.N1	31-DEC-2006 12:48:55	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25285	No
106	GOM_NL__2PRFIN20061231_125244_000000362054_00181_25285_2780.N1	31-DEC-2006 12:52:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25285	No
107	GOM_NL__2PRFIN20061231_130307_000000372054_00181_25285_2781.N1	31-DEC-2006 13:03:07	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	25285	No
108	GOM_NL__2PRFIN20061231_130850_000000352054_00181_25285_2782.N1	31-DEC-2006 13:08:50	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25285	No
109	GOM_NL__2PRFIN20061231_131353_000000552054_00181_25285_2783.N1	31-DEC-2006 13:13:53	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25285	No
110	GOM_NL__2PRFIN20061231_131630_000000442054_00181_25285_2784.N1	31-DEC-2006 13:16:30	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	25285	No
111	GOM_NL__2PRFIN20061231_132314_000000392054_00181_25285_2785.N1	31-DEC-2006 13:23:14	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25285	No
112	GOM_NL__2PRFIN20061231_132442_000000392054_00181_25285_2786.N1	31-DEC-2006 13:24:42	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25285	No
113	GOM_NL__2PRFIN20061231_132610_000000392054_00181_25285_2787.N1	31-DEC-2006 13:26:10	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25285	No
114	GOM_NL__2PRFIN20061231_132835_000000472054_00182_25286_2773.N1	31-DEC-2006 13:28:35	Dark	46.500	10	Bet Cen	0.61000	28000.	93	25286	No
115	GOM_NL__2PRFIN20061231_133144_000000402054_00182_25286_2774.N1	31-DEC-2006 13:31:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25286	No
116	GOM_NL__2PRFIN20061231_133504_000000382054_00182_25286_2775.N1	31-DEC-2006 13:35:04	Dark	37.500	124	The Car	2.7640	30000.	75	25286	No
117	GOM_NL__2PRFIN20061231_133703_000000392054_00182_25286_2776.N1	31-DEC-2006 13:37:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	25286	No
118	GOM_NL__2PRFIN20061231_133824_000000412054_00182_25286_2777.N1	31-DEC-2006 13:38:24	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25286	No
119	GOM_NL__2PRFIN20061231_134415_000000472054_00182_25286_2778.N1	31-DEC-2006 13:44:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25286	No
120	GOM_NL__2PRFIN20061231_134728_000000482054_00182_25286_2779.N1	31-DEC-2006 13:47:28	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	25286	No
121	GOM_NL__2PRFIN20061231_135017_000000462054_00182_25286_2780.N1	31-DEC-2006 13:50:17	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25286	No
122	GOM_NL__2PRFIN20061231_135407_000000452054_00182_25286_2781.N1	31-DEC-2006 13:54:07	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25286	No
123	GOM_NL__2PRFIN20061231_135727_000000462054_00182_25286_2782.N1	31-DEC-2006 13:57:27	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25286	No
124	GOM_NL__2PRFIN20061231_135920_000000452054_00182_25286_2783.N1	31-DEC-2006 13:59:20	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	25286	No
125	GOM_NL__2PRFIN20061231_140153_000000552054_00182_25286_2784.N1	31-DEC-2006 14:01:53	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	25286	No
126	GOM_NL__2PRFIN20061231_140551_000000372054_00182_25286_2785.N1	31-DEC-2006 14:05:51	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25286	No
127	GOM_NL__2PRFIN20061231_140757_000000392054_00182_25286_2786.N1	31-DEC-2006 14:07:57	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25286	No
128	GOM_NL__2PRFIN20061231_141049_000000392054_00182_25286_2787.N1	31-DEC-2006 14:10:49	Bright	38.500	107	37The Aur	2.6490	11000.	77	25286	No
129	GOM_NL__2PRFIN20061231_141253_000000412054_00182_25286_2788.N1	31-DEC-2006 14:12:53	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25286	No
130	GOM_NL__2PRFIN20061231_142502_000000372054_00182_25286_2789.N1	31-DEC-2006 14:25:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25286	No
131	GOM_NL__2PRFIN20061231_142931_000000362054_00182_25286_2790.N1	31-DEC-2006 14:29:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25286	No
132	GOM_NL__2PRFIN20061231_143320_000000362054_00182_25286_2791.N1	31-DEC-2006 14:33:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25286	No
133	GOM_NL__2PRFIN20061231_144343_000000372054_00182_25286_2792.N1	31-DEC-2006 14:43:43	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	25286	No
134	GOM_NL__2PRFIN20061231_144927_000000522054_00182_25286_2793.N1	31-DEC-2006 14:49:27	Bright	52.000	102	24Alp Ser	2.6000	4250.0	104	25286	No
135	GOM_NL__2PRFIN20061231_145429_000000362054_00182_25286_2794.N1	31-DEC-2006 14:54:29	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25286	No
136	GOM_NL__2PRFIN20061231_145707_000000412054_00182_25286_2795.N1	31-DEC-2006 14:57:07	Twi_and_stray	40.500	122	9Alp2Lib	2.7470	9700.0	81	25286	No
137	GOM_NL__2PRFIN20061231_150351_000000382054_00182_25286_2796.N1	31-DEC-2006 15:03:51	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25286	No
138	GOM_NL__2PRFIN20061231_150519_000000392054_00182_25286_2797.N1	31-DEC-2006 15:05:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25286	No
139	GOM_NL__2PRFIN20061231_150646_000000402054_00182_25286_2798.N1	31-DEC-2006 15:06:46	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25286	No
140	GOM_NL__2PRFIN20061231_150911_000000402054_00183_25287_2830.N1	31-DEC-2006 15:09:11	Dark	40.000	10	Bet Cen	0.61000	28000.	80	25287	No
141	GOM_NL__2PRFIN20061231_151220_000000412054_00183_25287_2831.N1	31-DEC-2006 15:12:20	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25287	No
142	GOM_NL__2PRFIN20061231_151541_000000392054_00183_25287_2832.N1	31-DEC-2006 15:15:41	Dark	38.500	124	The Car	2.7640	30000.	77	25287	No
143	GOM_NL__2PRFIN20061231_151739_000000392054_00183_25287_2833.N1	31-DEC-2006 15:17:39	Dark	39.000	29	Bet Car	1.6720	10200.	78	25287	No
144	GOM_NL__2PRFIN20061231_151901_000000412054_00183_25287_2834.N1	31-DEC-2006 15:19:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25287	No
145	GOM_NL__2PRFIN20061231_152451_000000452054_00183_25287_2835.N1	31-DEC-2006 15:24:51	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25287	No
146	GOM_NL__2PRFIN20061231_152804_000000462054_00183_25287_2836.N1	31-DEC-2006 15:28:04	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25287	No
147	GOM_NL__2PRFIN20061231_153053_000000452054_00183_25287_2837.N1	31-DEC-2006 15:30:53	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25287	No
148	GOM_NL__2PRFIN20061231_153443_000000442054_00183_25287_2838.N1	31-DEC-2006 15:34:43	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25287	No
149	GOM_NL__2PRFIN20061231_153804_000000452054_00183_25287_2839.N1	31-DEC-2006 15:38:04	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25287	No
150	GOM_NL__2PRFIN20061231_153956_000000452054_00183_25287_2840.N1	31-DEC-2006 15:39:56	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25287	No
151	GOM_NL__2PRFIN20061231_154228_000000502054_00183_25287_2841.N1	31-DEC-2006 15:42:28	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25287	No
152	GOM_NL__2PRFIN20061231_154627_000000382054_00183_25287_2842.N1	31-DEC-2006 15:46:27	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25287	No
153	GOM_NL__2PRFIN20061231_154833_000000382054_00183_25287_2843.N1	31-DEC-2006 15:48:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25287	No
154	GOM_NL__2PRFIN20061231_155125_000000392054_00183_25287_2844.N1	31-DEC-2006 15:51:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	25287	No
155	GOM_NL__2PRFIN20061231_155328_000000422054_00183_25287_2845.N1	31-DEC-2006 15:53:28	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25287	No
156	GOM_NL__2PRFIN20061231_160538_000000372054_00183_25287_2846.N1	31-DEC-2006 16:05:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25287	No
157	GOM_NL__2PRFIN20061231_161007_000000382054_00183_25287_2847.N1	31-DEC-2006 16:10:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25287	No
158	GOM_NL__2PRFIN20061231_161356_000000362054_00183_25287_2848.N1	31-DEC-2006 16:13:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25287	No
159	GOM_NL__2PRFIN20061231_162419_000000362054_00183_25287_2849.N1	31-DEC-2006 16:24:19	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25287	No
160	GOM_NL__2PRFIN20061231_163003_000000362054_00183_25287_2850.N1	31-DEC-2006 16:30:03	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25287	No

161	GOM_NL__2PRFIN20061231_163505_000000552054_00183_25287_2851.N1	31-DEC-2006 16:35:05	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	25287	No
162	GOM_NL__2PRFIN20061231_163743_000000462054_00183_25287_2852.N1	31-DEC-2006 16:37:43	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	25287	No
163	GOM_NL__2PRFIN20061231_164427_000000372054_00183_25287_2853.N1	31-DEC-2006 16:44:27	Dark	37.000	109	Bet Lup	2.6770	26000.	74	25287	No
164	GOM_NL__2PRFIN20061231_164555_000000382054_00183_25287_2854.N1	31-DEC-2006 16:45:55	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25287	No
165	GOM_NL__2PRFIN20061231_164723_000000392054_00183_25287_2855.N1	31-DEC-2006 16:47:23	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25287	No
166	GOM_NL__2PRFIN20061231_164947_000000482054_00184_25288_2945.N1	31-DEC-2006 16:49:47	Dark	47.500	10	Bet Cen	0.61000	28000.	95	25288	No
167	GOM_NL__2PRFIN20061231_165257_000000432054_00184_25288_2946.N1	31-DEC-2006 16:52:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25288	No
168	GOM_NL__2PRFIN20061231_165618_000000382054_00184_25288_2947.N1	31-DEC-2006 16:56:18	Dark	38.000	124	The Car	2.7640	30000.	76	25288	No
169	GOM_NL__2PRFIN20061231_165815_000000392054_00184_25288_2948.N1	31-DEC-2006 16:58:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	25288	No
170	GOM_NL__2PRFIN20061231_165937_000000432054_00184_25288_2949.N1	31-DEC-2006 16:59:37	Dark	42.500	71	lot Car	2.2460	7700.0	85	25288	No
171	GOM_NL__2PRFIN20061231_170528_000000512054_00184_25288_2950.N1	31-DEC-2006 17:05:28	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25288	No
172	GOM_NL__2PRFIN20061231_170841_000000462054_00184_25288_2951.N1	31-DEC-2006 17:08:41	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	25288	No
173	GOM_NL__2PRFIN20061231_171130_000000462054_00184_25288_2952.N1	31-DEC-2006 17:11:30	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25288	No
174	GOM_NL__2PRFIN20061231_171519_000000452054_00184_25288_2953.N1	31-DEC-2006 17:15:19	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25288	No
175	GOM_NL__2PRFIN20061231_171840_000000472054_00184_25288_2954.N1	31-DEC-2006 17:18:40	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25288	No
176	GOM_NL__2PRFIN20061231_172032_000000422054_00184_25288_2955.N1	31-DEC-2006 17:20:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25288	No
177	GOM_NL__2PRFIN20061231_172304_000000502054_00184_25288_2956.N1	31-DEC-2006 17:23:04	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25288	No
178	GOM_NL__2PRFIN20061231_172703_000000392054_00184_25288_2957.N1	31-DEC-2006 17:27:03	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	25288	No
179	GOM_NL__2PRFIN20061231_172909_000000382054_00184_25288_2958.N1	31-DEC-2006 17:29:09	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25288	No
180	GOM_NL__2PRFIN20061231_173023_000000372054_00184_25288_2959.N1	31-DEC-2006 17:30:23	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25288	No
181	GOM_NL__2PRFIN20061231_173200_000000382054_00184_25288_2960.N1	31-DEC-2006 17:32:00	Bright	38.000	107	37The Aur	2.6490	11000.	76	25288	No
182	GOM_NL__2PRFIN20061231_173404_000000382054_00184_25288_2961.N1	31-DEC-2006 17:34:04	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	25288	No
183	GOM_NL__2PRFIN20061231_174614_000000362054_00184_25288_2962.N1	31-DEC-2006 17:46:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25288	No
184	GOM_NL__2PRFIN20061231_175043_000000382054_00184_25288_2963.N1	31-DEC-2006 17:50:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25288	No
185	GOM_NL__2PRFIN20061231_175432_000000522054_00184_25288_2964.N1	31-DEC-2006 17:54:32	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	25288	No
186	GOM_NL__2PRFIN20061231_180455_000000552054_00184_25288_2965.N1	31-DEC-2006 18:04:55	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	25288	No
187	GOM_NL__2PRFIN20061231_181039_000000352054_00184_25288_2966.N1	31-DEC-2006 18:10:39	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25288	No
188	GOM_NL__2PRFIN20061231_181542_000000372054_00184_25288_2967.N1	31-DEC-2006 18:15:42	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	25288	No
189	GOM_NL__2PRFIN20061231_181820_000000452054_00184_25288_2968.N1	31-DEC-2006 18:18:20	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	25288	No
190	GOM_NL__2PRFIN20061231_182503_000000392054_00184_25288_2969.N1	31-DEC-2006 18:25:03	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25288	No
191	GOM_NL__2PRFIN20061231_182632_000000392054_00184_25288_2970.N1	31-DEC-2006 18:26:32	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25288	No
192	GOM_NL__2PRFIN20061231_182759_000000402054_00184_25288_2971.N1	31-DEC-2006 18:27:59	Dark	40.000	95	Zet Cen	2.5450	26000.	80	25288	No
193	GOM_NL__2PRFIN20061231_183024_000000412054_00185_25289_2989.N1	31-DEC-2006 18:30:24	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25289	No
194	GOM_NL__2PRFIN20061231_183333_000000422054_00185_25289_2990.N1	31-DEC-2006 18:33:33	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25289	No
195	GOM_NL__2PRFIN20061231_183654_000000382054_00185_25289_2991.N1	31-DEC-2006 18:36:54	Dark	38.000	124	The Car	2.7640	30000.	76	25289	No
196	GOM_NL__2PRFIN20061231_183852_000000402054_00185_25289_2992.N1	31-DEC-2006 18:38:52	Dark	39.500	29	Bet Car	1.6720	10200.	79	25289	No
197	GOM_NL__2PRFIN20061231_184014_000000412054_00185_25289_2993.N1	31-DEC-2006 18:40:14	Dark	41.000	71	lot Car	2.2460	7700.0	82	25289	No
198	GOM_NL__2PRFIN20061231_184604_000000532054_00185_25289_2994.N1	31-DEC-2006 18:46:04	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	25289	No
199	GOM_NL__2PRFIN20061231_184917_000000502054_00185_25289_2995.N1	31-DEC-2006 18:49:17	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	25289	No
200	GOM_NL__2PRFIN20061231_185206_000000482054_00185_25289_2996.N1	31-DEC-2006 18:52:06	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	25289	No
201	GOM_NL__2PRFIN20061231_185555_000000442054_00185_25289_2997.N1	31-DEC-2006 18:55:55	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	25289	No
202	GOM_NL__2PRFIN20061231_185916_000000422054_00185_25289_2998.N1	31-DEC-2006 18:59:16	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	25289	No
203	GOM_NL__2PRFIN20061231_190108_000000452054_00185_25289_2999.N1	31-DEC-2006 19:01:08	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25289	No
204	GOM_NL__2PRFIN20061231_190340_000000552054_00185_25289_3000.N1	31-DEC-2006 19:03:40	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	25289	No
205	GOM_NL__2PRFIN20061231_190739_000000382054_00185_25289_3001.N1	31-DEC-2006 19:07:39	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25289	No
206	GOM_NL__2PRFIN20061231_190945_000000382054_00185_25289_3002.N1	31-DEC-2006 19:09:45	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25289	No
207	GOM_NL__2PRFIN20061231_191059_000000382054_00185_25289_3003.N1	31-DEC-2006 19:10:59	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25289	No
208	GOM_NL__2PRFIN20061231_191236_000000442054_00185_25289_3004.N1	31-DEC-2006 19:12:36	Bright	44.000	107	37The Aur	2.6490	11000.	88	25289	No
209	GOM_NL__2PRFIN20061231_191440_000000402054_00185_25289_3005.N1	31-DEC-2006 19:14:40	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25289	No
210	GOM_NL__2PRFIN20061231_192650_000000352054_00185_25289_3006.N1	31-DEC-2006 19:26:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25289	No
211	GOM_NL__2PRFIN20061231_193118_000000382054_00185_25289_3007.N1	31-DEC-2006 19:31:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25289	No
212	GOM_NL__2PRFIN20061231_193508_000000362054_00185_25289_3008.N1	31-DEC-2006 19:35:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25289	No
213	GOM_NL__2PRFIN20061231_194532_000000362054_00185_25289_3009.N1	31-DEC-2006 19:45:32	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25289	No
214	GOM_NL__2PRFIN20061231_195115_000000362054_00185_25289_3010.N1	31-DEC-2006 19:51:15	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25289	No
215	GOM_NL__2PRFIN20061231_195618_000000552054_00185_25289_3011.N1	31-DEC-2006 19:56:18	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	25289	No
216	GOM_NL__2PRFIN20061231_195857_000000412054_00185_25289_3012.N1	31-DEC-2006 19:58:57	Tw_i_and_stray	41.000	122	9Alp2Lib	2.7470	9700.0	82	25289	No
217	GOM_NL__2PRFIN20061231_200540_000000382054_00185_25289_3013.N1	31-DEC-2006 20:05:40	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25289	No
218	GOM_NL__2PRFIN20061231_200708_000000382054_00185_25289_3014.N1	31-DEC-2006 20:07:08	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25289	No
219	GOM_NL__2PRFIN20061231_200836_000000412054_00185_25289_3015.N1	31-DEC-2006 20:08:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	25289	No

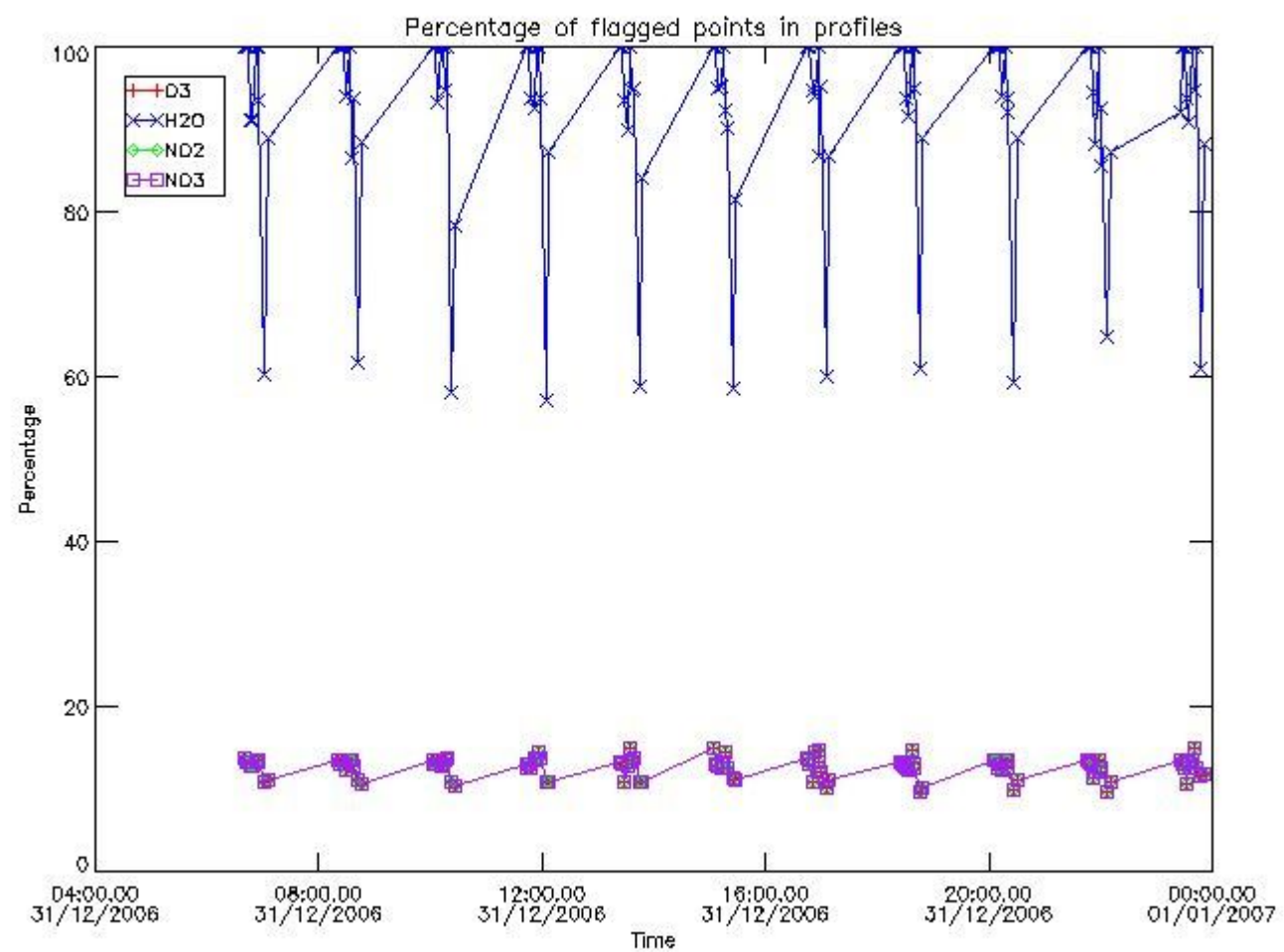
220	GOM_NL__2PRFIN20061231_201100_000000392054_00186_25290_3011.N1	31-DEC-2006 20:11:00	Dark	39.000	10	Bet Cen	0.61000	28000.	78	25290	No
221	GOM_NL__2PRFIN20061231_201409_000000422054_00186_25290_3012.N1	31-DEC-2006 20:14:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25290	No
222	GOM_NL__2PRFIN20061231_201730_000000382054_00186_25290_3013.N1	31-DEC-2006 20:17:30	Dark	38.000	124	The Car	2.7640	30000.	76	25290	No
223	GOM_NL__2PRFIN20061231_201928_000000382054_00186_25290_3014.N1	31-DEC-2006 20:19:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	25290	No
224	GOM_NL__2PRFIN20061231_202050_000000412054_00186_25290_3015.N1	31-DEC-2006 20:20:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	25290	No
225	GOM_NL__2PRFIN20061231_202640_000000522054_00186_25290_3016.N1	31-DEC-2006 20:26:40	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25290	No
226	GOM_NL__2PRFIN20061231_202953_000000462054_00186_25290_3017.N1	31-DEC-2006 20:29:53	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25290	No
227	GOM_NL__2PRFIN20061231_203242_000000482054_00186_25290_3018.N1	31-DEC-2006 20:32:42	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25290	No
228	GOM_NL__2PRFIN20061231_203631_000000432054_00186_25290_3019.N1	31-DEC-2006 20:36:31	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	25290	No
229	GOM_NL__2PRFIN20061231_203952_000000452054_00186_25290_3020.N1	31-DEC-2006 20:39:52	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25290	No
230	GOM_NL__2PRFIN20061231_204144_000000422054_00186_25290_3021.N1	31-DEC-2006 20:41:44	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25290	No
231	GOM_NL__2PRFIN20061231_204416_000000552054_00186_25290_3022.N1	31-DEC-2006 20:44:16	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	25290	No
232	GOM_NL__2PRFIN20061231_204815_000000382054_00186_25290_3023.N1	31-DEC-2006 20:48:15	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25290	No
233	GOM_NL__2PRFIN20061231_205021_000000382054_00186_25290_3024.N1	31-DEC-2006 20:50:21	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25290	No
234	GOM_NL__2PRFIN20061231_205135_000000372054_00186_25290_3025.N1	31-DEC-2006 20:51:35	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25290	No
235	GOM_NL__2PRFIN20061231_205312_000000382054_00186_25290_3026.N1	31-DEC-2006 20:53:12	Bright	38.000	107	37The Aur	2.6490	11000.	76	25290	No
236	GOM_NL__2PRFIN20061231_205516_000000412054_00186_25290_3027.N1	31-DEC-2006 20:55:16	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25290	No
237	GOM_NL__2PRFIN20061231_210726_000000372054_00186_25290_3028.N1	31-DEC-2006 21:07:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25290	No
238	GOM_NL__2PRFIN20061231_211154_000000372054_00186_25290_3029.N1	31-DEC-2006 21:11:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	25290	No
239	GOM_NL__2PRFIN20061231_211544_000000342054_00186_25290_3030.N1	31-DEC-2006 21:15:44	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	25290	No
240	GOM_NL__2PRFIN20061231_212608_000000362054_00186_25290_3031.N1	31-DEC-2006 21:26:08	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	25290	No
241	GOM_NL__2PRFIN20061231_213152_000000352054_00186_25290_3032.N1	31-DEC-2006 21:31:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25290	No
242	GOM_NL__2PRFIN20061231_213655_000000402054_00186_25290_3033.N1	31-DEC-2006 21:36:55	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	25290	No
243	GOM_NL__2PRFIN20061231_213933_000000432054_00186_25290_3034.N1	31-DEC-2006 21:39:33	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25290	No
244	GOM_NL__2PRFIN20061231_214616_000000382054_00186_25290_3035.N1	31-DEC-2006 21:46:16	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25290	No
245	GOM_NL__2PRFIN20061231_214744_000000392054_00186_25290_3036.N1	31-DEC-2006 21:47:44	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25290	No
246	GOM_NL__2PRFIN20061231_214912_000000392054_00186_25290_3037.N1	31-DEC-2006 21:49:12	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25290	No
247	GOM_NL__2PRFIN20061231_215136_000000452054_00187_25291_3023.N1	31-DEC-2006 21:51:36	Dark	45.000	10	Bet Cen	0.61000	28000.	90	25291	No
248	GOM_NL__2PRFIN20061231_215446_000000432054_00187_25291_3024.N1	31-DEC-2006 21:54:46	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25291	No
249	GOM_NL__2PRFIN20061231_215807_000000382054_00187_25291_3025.N1	31-DEC-2006 21:58:07	Dark	38.000	124	The Car	2.7640	30000.	76	25291	No
250	GOM_NL__2PRFIN20061231_220004_000000422054_00187_25291_3026.N1	31-DEC-2006 22:00:04	Dark	42.000	29	Bet Car	1.6720	10200.	84	25291	No
251	GOM_NL__2PRFIN20061231_220127_000000412054_00187_25291_3027.N1	31-DEC-2006 22:01:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	25291	No
252	GOM_NL__2PRFIN20061231_220716_000000532054_00187_25291_3028.N1	31-DEC-2006 22:07:16	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	25291	No
253	GOM_NL__2PRFIN20061231_221030_000000472054_00187_25291_3029.N1	31-DEC-2006 22:10:30	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	25291	No
254	GOM_NL__2PRFIN20061231_221318_000000462054_00187_25291_3030.N1	31-DEC-2006 22:13:18	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25291	No
255	GOM_NL__2PRFIN20061231_221707_000000462054_00187_25291_3031.N1	31-DEC-2006 22:17:07	Straylight	45.500	47	2Bet CMa	1.9760	28000.	91	25291	No
256	GOM_NL__2PRFIN20061231_222028_000000502054_00187_25291_3032.N1	31-DEC-2006 22:20:28	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25291	No
257	GOM_NL__2PRFIN20061231_222220_000000452054_00187_25291_3033.N1	31-DEC-2006 22:22:20	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25291	No
258	GOM_NL__2PRFIN20061231_222452_000000532054_00187_25291_3034.N1	31-DEC-2006 22:24:52	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25291	No
259	GOM_NL__2PRFIN20061231_222851_000000372054_00187_25291_3035.N1	31-DEC-2006 22:28:51	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25291	No
260	GOM_NL__2PRFIN20061231_223056_000000392054_00187_25291_3036.N1	31-DEC-2006 22:30:56	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25291	No
261	GOM_NL__2PRFIN20061231_223211_000000382054_00187_25291_3037.N1	31-DEC-2006 22:32:11	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25291	No
262	GOM_NL__2PRFIN20061231_223347_000000382054_00187_25291_3038.N1	31-DEC-2006 22:33:47	Bright	37.500	107	37The Aur	2.6490	11000.	75	25291	No
263	GOM_NL__2PRFIN20061231_223552_000000412054_00187_25291_3039.N1	31-DEC-2006 22:35:52	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25291	No
264	GOM_NL__2PRFIN20061231_224802_000000362054_00187_25291_3040.N1	31-DEC-2006 22:48:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25291	No
265	GOM_NL__2PRFIN20061231_225230_000000382054_00187_25291_3041.N1	31-DEC-2006 22:52:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25291	No
266	GOM_NL__2PRFIN20061231_225620_000000362054_00187_25291_3042.N1	31-DEC-2006 22:56:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25291	No
267	GOM_NL__2PRFIN20061231_230644_000000552054_00187_25291_3043.N1	31-DEC-2006 23:06:44	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	25291	No
268	GOM_NL__2PRFIN20061231_231228_000000362054_00187_25291_3044.N1	31-DEC-2006 23:12:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	25291	No
269	GOM_NL__2PRFIN20061231_231731_000000432054_00187_25291_3045.N1	31-DEC-2006 23:17:31	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25291	No
270	GOM_NL__2PRFIN20061231_232009_000000432054_00187_25291_3046.N1	31-DEC-2006 23:20:09	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	25291	No
271	GOM_NL__2PRFIN20061231_232652_000000382054_00187_25291_3047.N1	31-DEC-2006 23:26:52	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25291	No
272	GOM_NL__2PRFIN20061231_232821_000000402054_00187_25291_3048.N1	31-DEC-2006 23:28:21	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25291	No
273	GOM_NL__2PRFIN20061231_232949_000000412054_00187_25291_3049.N1	31-DEC-2006 23:29:49	Dark	40.500	95	Zet Cen	2.5450	26000.	81	25291	No
274	GOM_NL__2PRFIN20061231_233213_000000492054_00188_25292_3032.N1	31-DEC-2006 23:32:13	Dark	48.500	10	Bet Cen	0.61000	28000.	97	25292	No
275	GOM_NL__2PRFIN20061231_233522_000000392054_00188_25292_3033.N1	31-DEC-2006 23:35:22	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25292	No
276	GOM_NL__2PRFIN20061231_233843_000000382054_00188_25292_3034.N1	31-DEC-2006 23:38:43	Dark	37.500	124	The Car	2.7640	30000.	75	25292	No
277	GOM_NL__2PRFIN20061231_234040_000000382054_00188_25292_3035.N1	31-DEC-2006 23:40:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	25292	No
278	GOM_NL__2PRFIN20061231_234203_000000412054_00188_25292_3036.N1	31-DEC-2006 23:42:03	Dark	41.000	71	lot Car	2.2460	7700.0	82	25292	No

279	GOM_NL__2PRFIN20061231_234752_000000442054_00188_25292_3037.N1	31-DEC-2006 23:47:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25292	No
280	GOM_NL__2PRFIN20061231_235106_000000432054_00188_25292_3038.N1	31-DEC-2006 23:51:06	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	25292	No
281	GOM_NL__2PRFIN20061231_235354_000000482054_00188_25292_3039.N1	31-DEC-2006 23:53:54	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	25292	No
282	GOM_NL__2PRFIN20061231_235743_000000432054_00188_25292_3040.N1	31-DEC-2006 23:57:43	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25292	No

3. Quality information per product

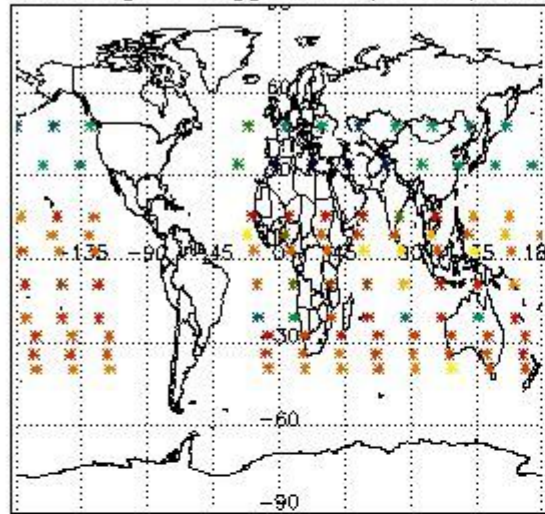
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

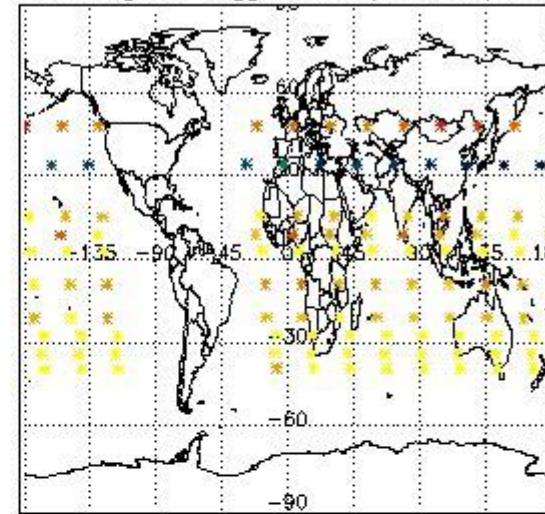


3.2 Plot quality information per product (world map)

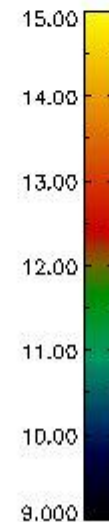
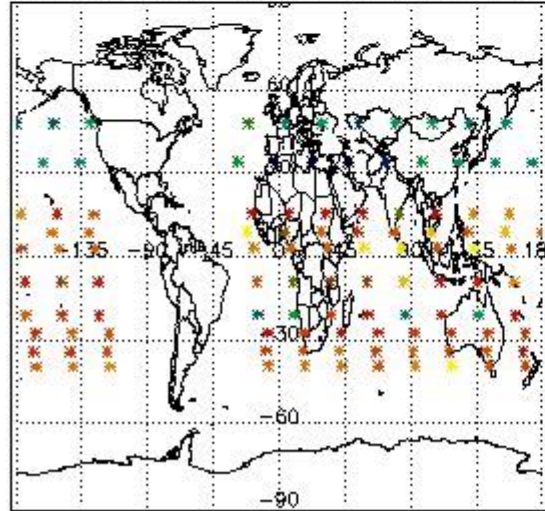
Percentage of flagged data per O3 profile



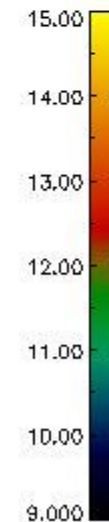
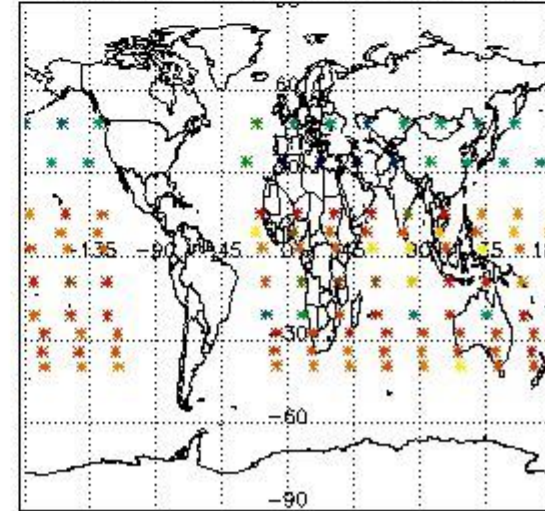
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

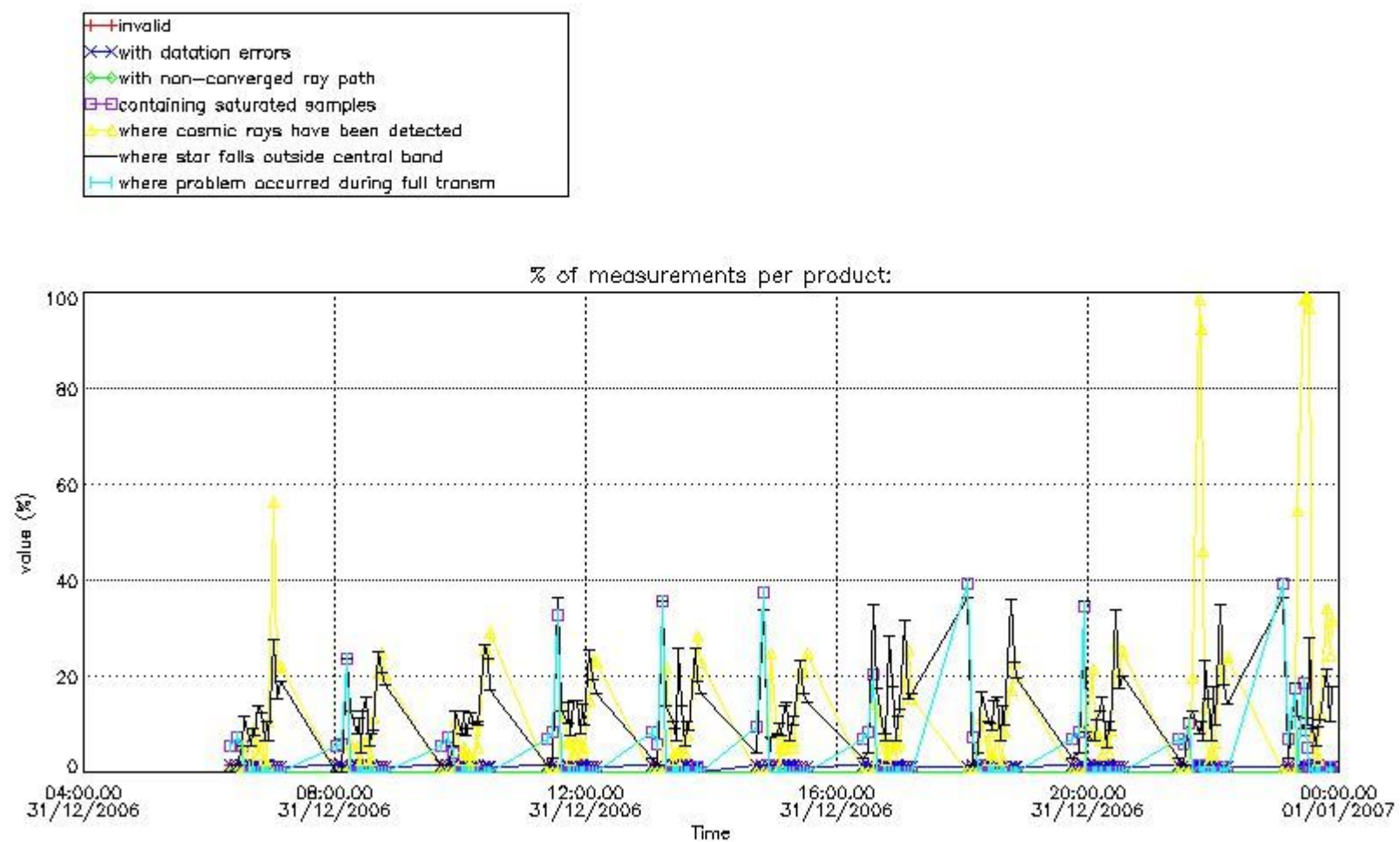


4. Level 1 quality information per product

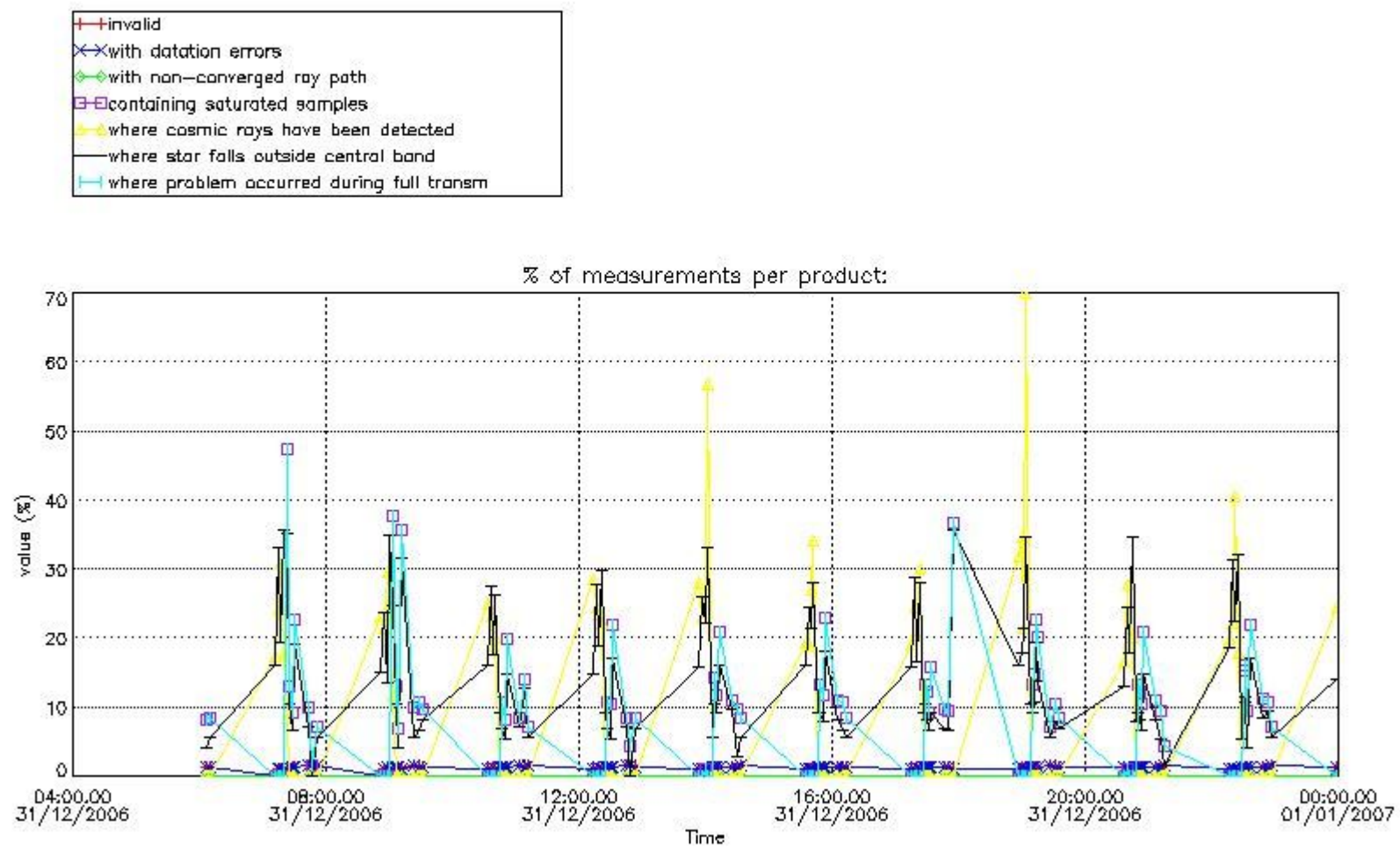
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



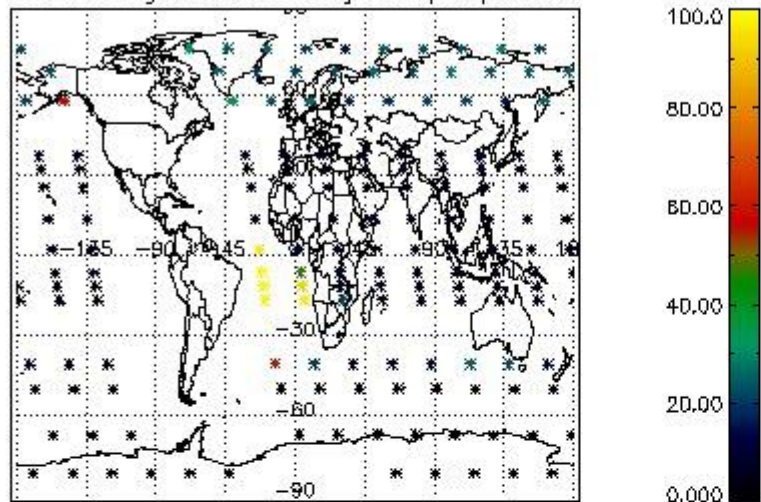
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



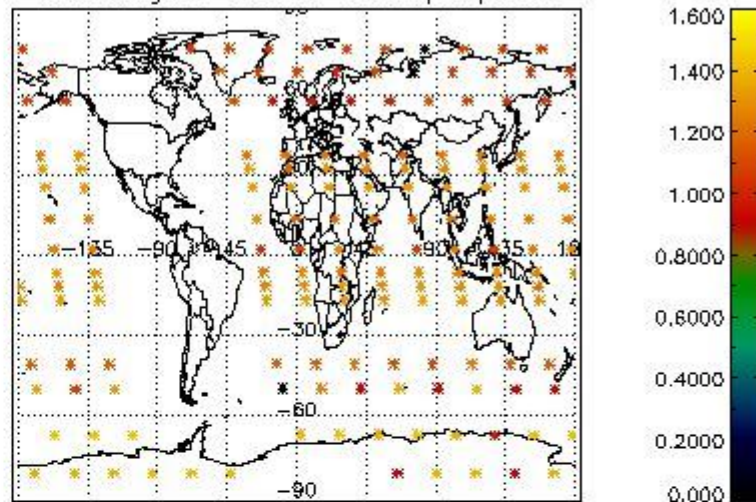
4.2 Plot quality information per product coming from level 1b processing (world map)

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

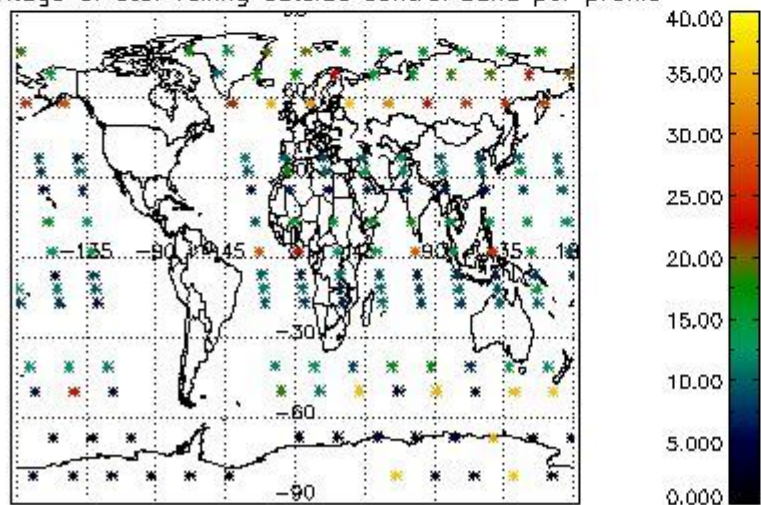
Percentage of cosmic ray hits per profile



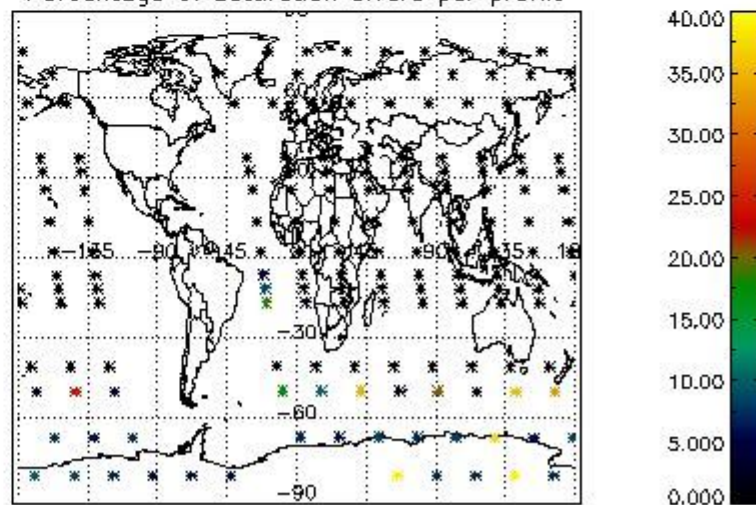
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

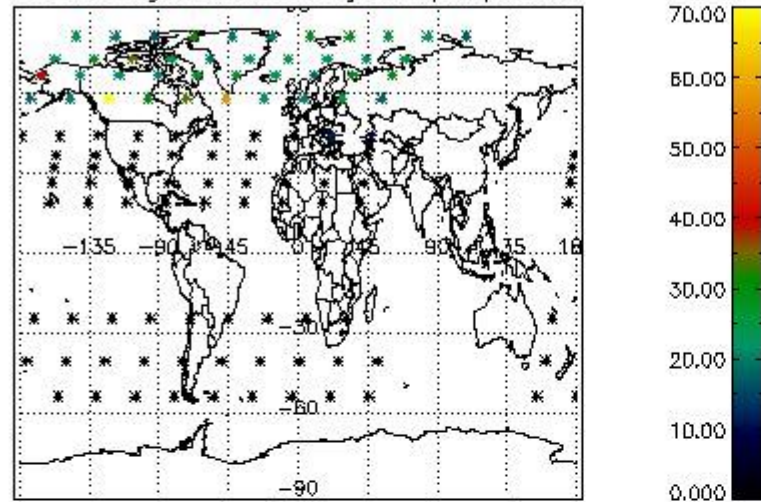


Percentage of saturation errors per profile

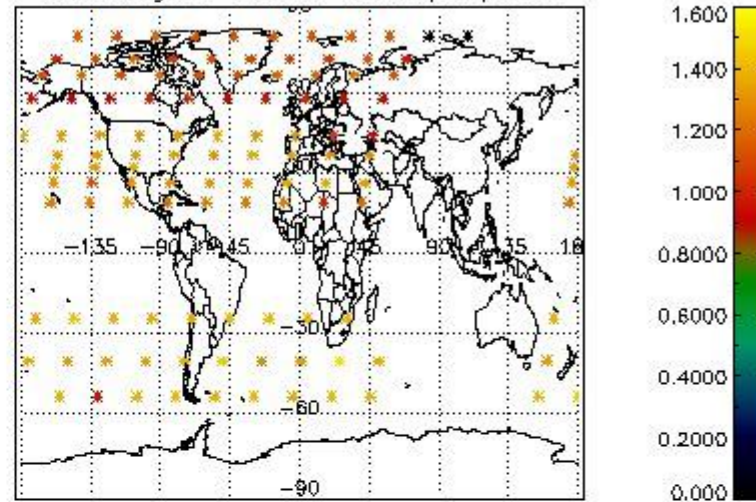


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

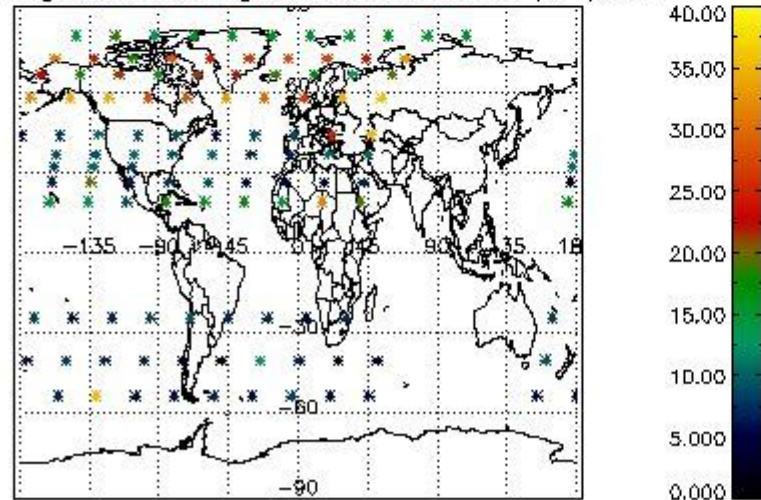
Percentage of cosmic ray hits per profile



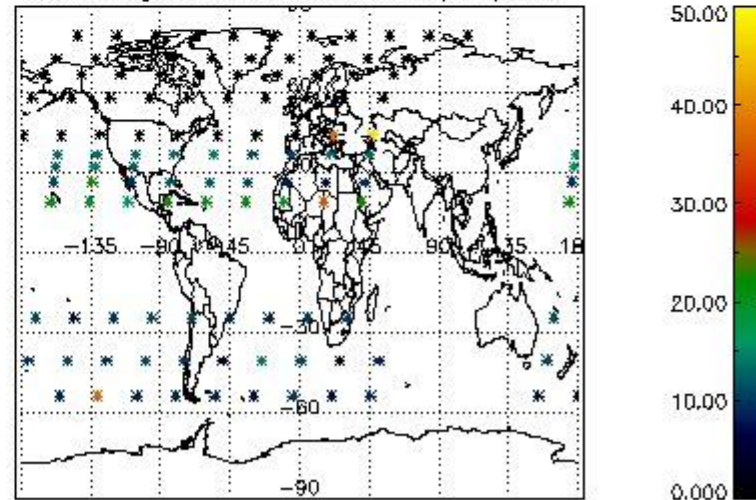
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

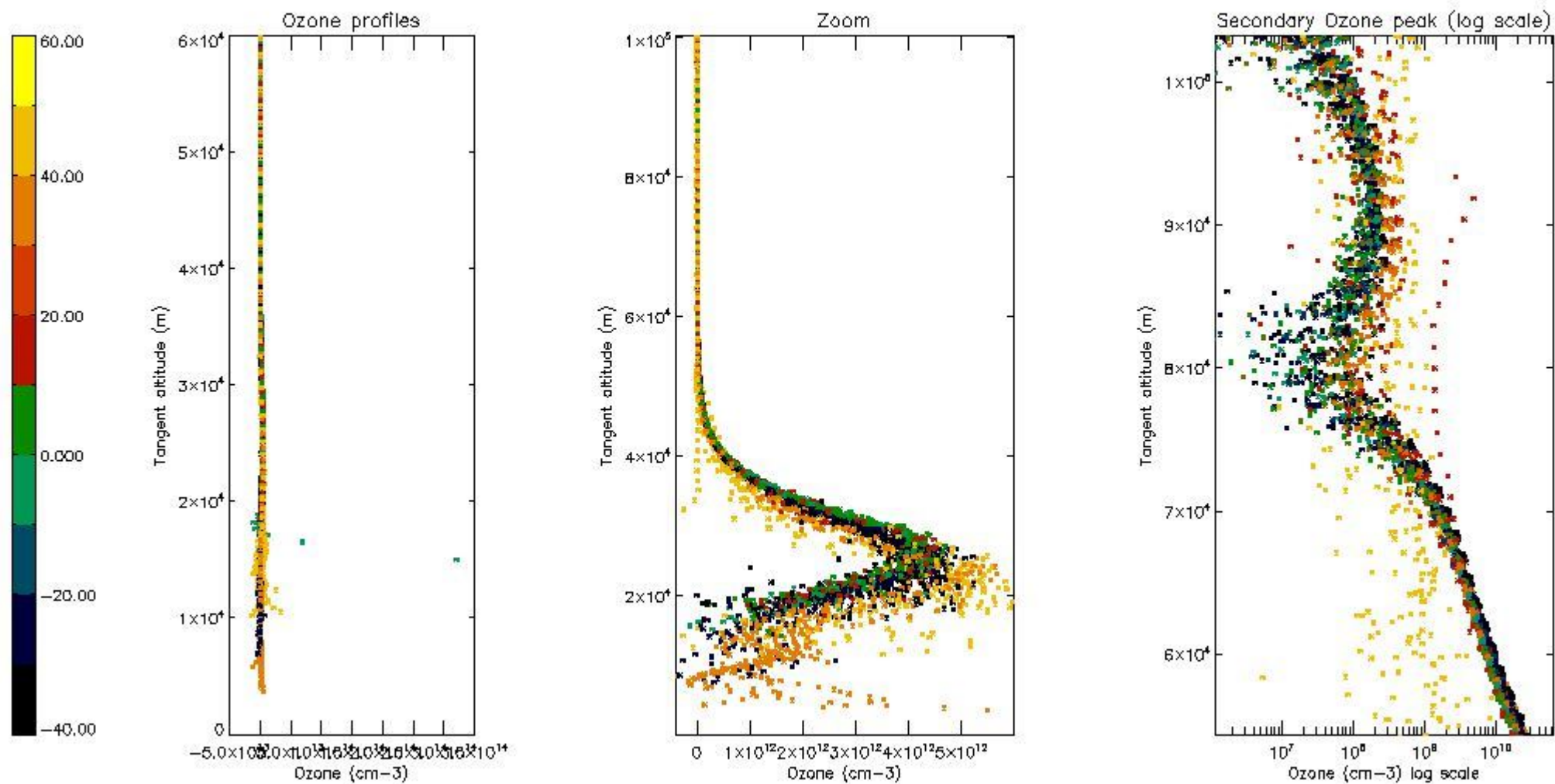
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	24

STD < 10	19
STD < 5	14

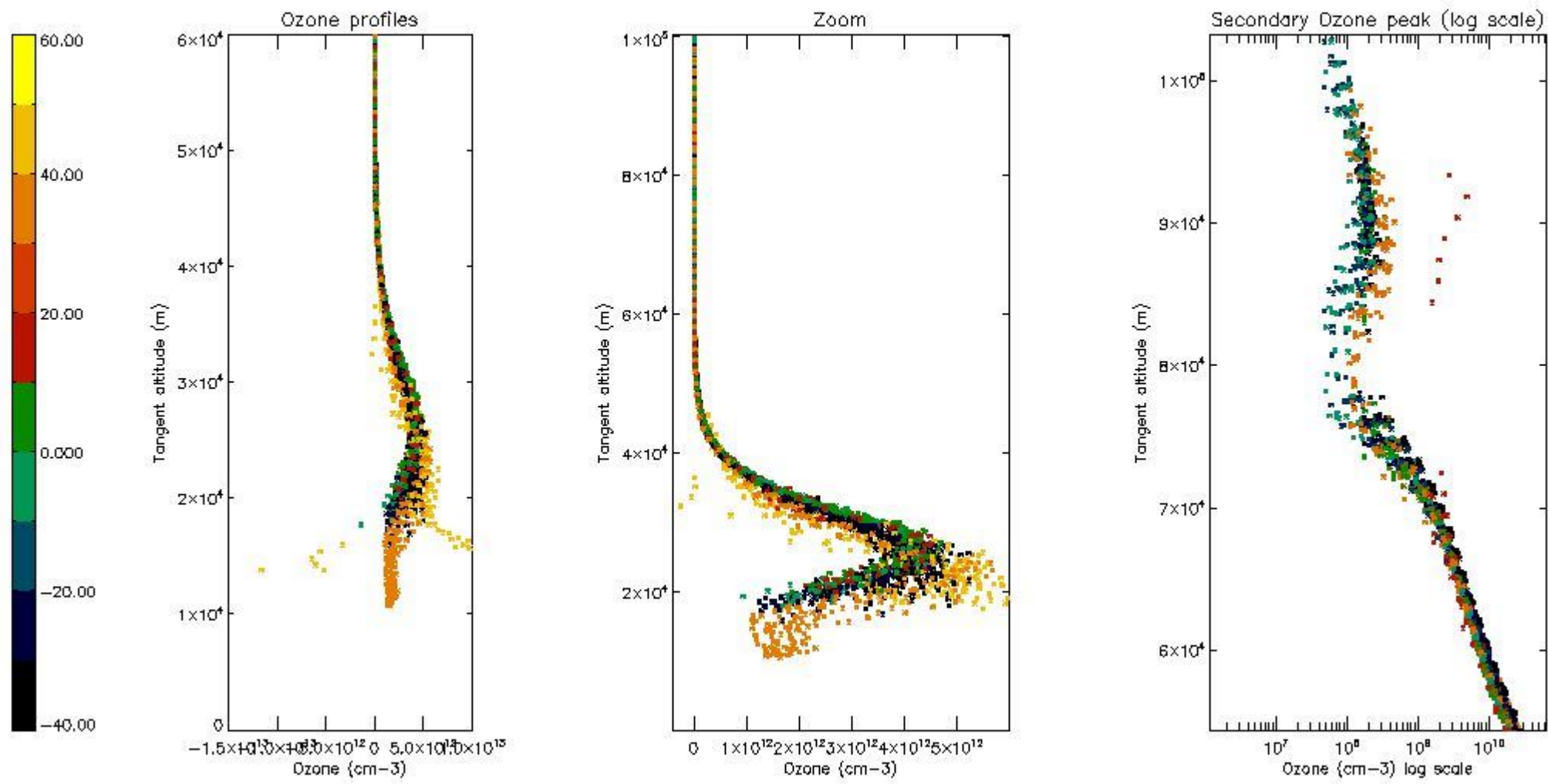
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



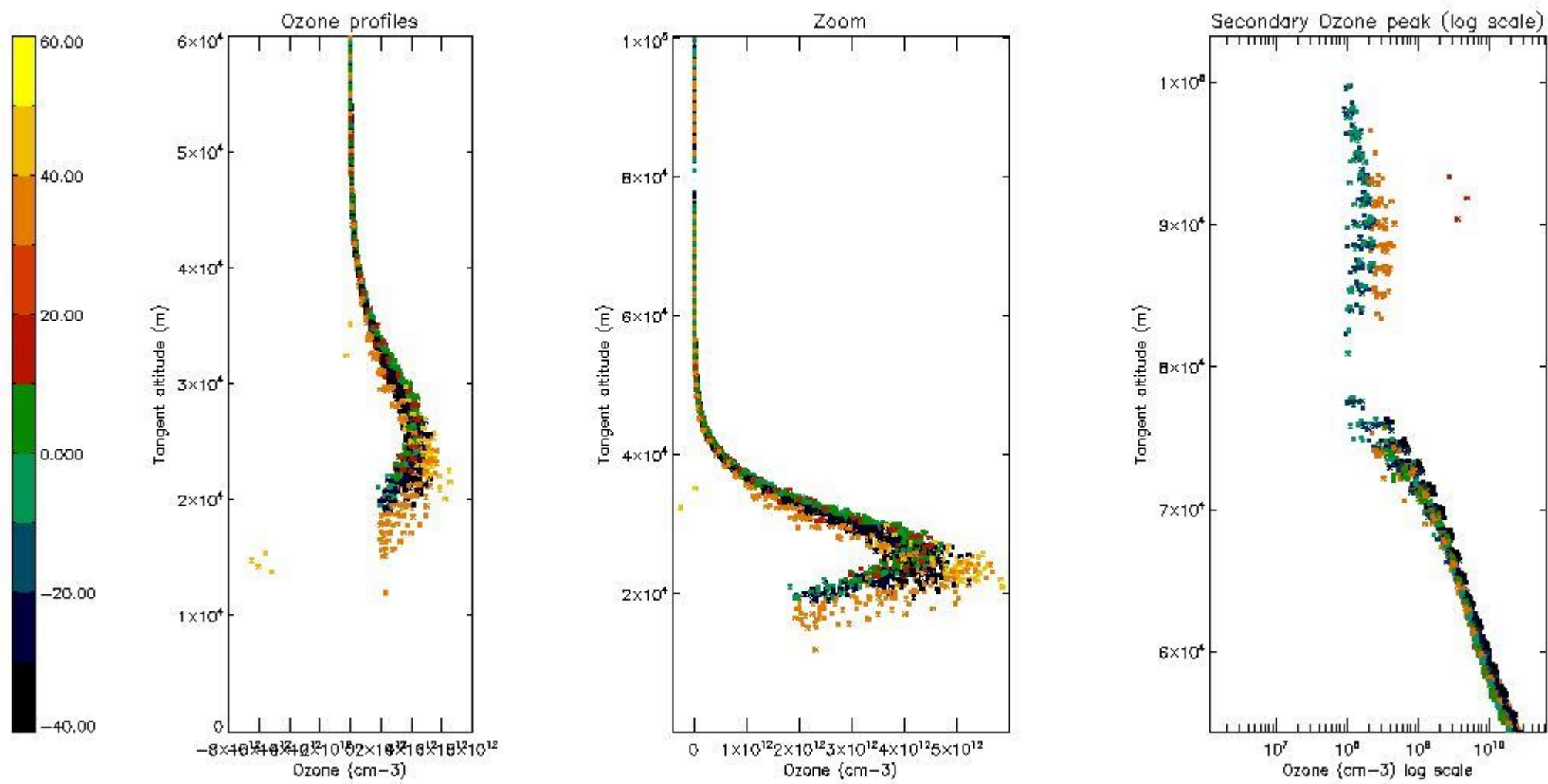
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



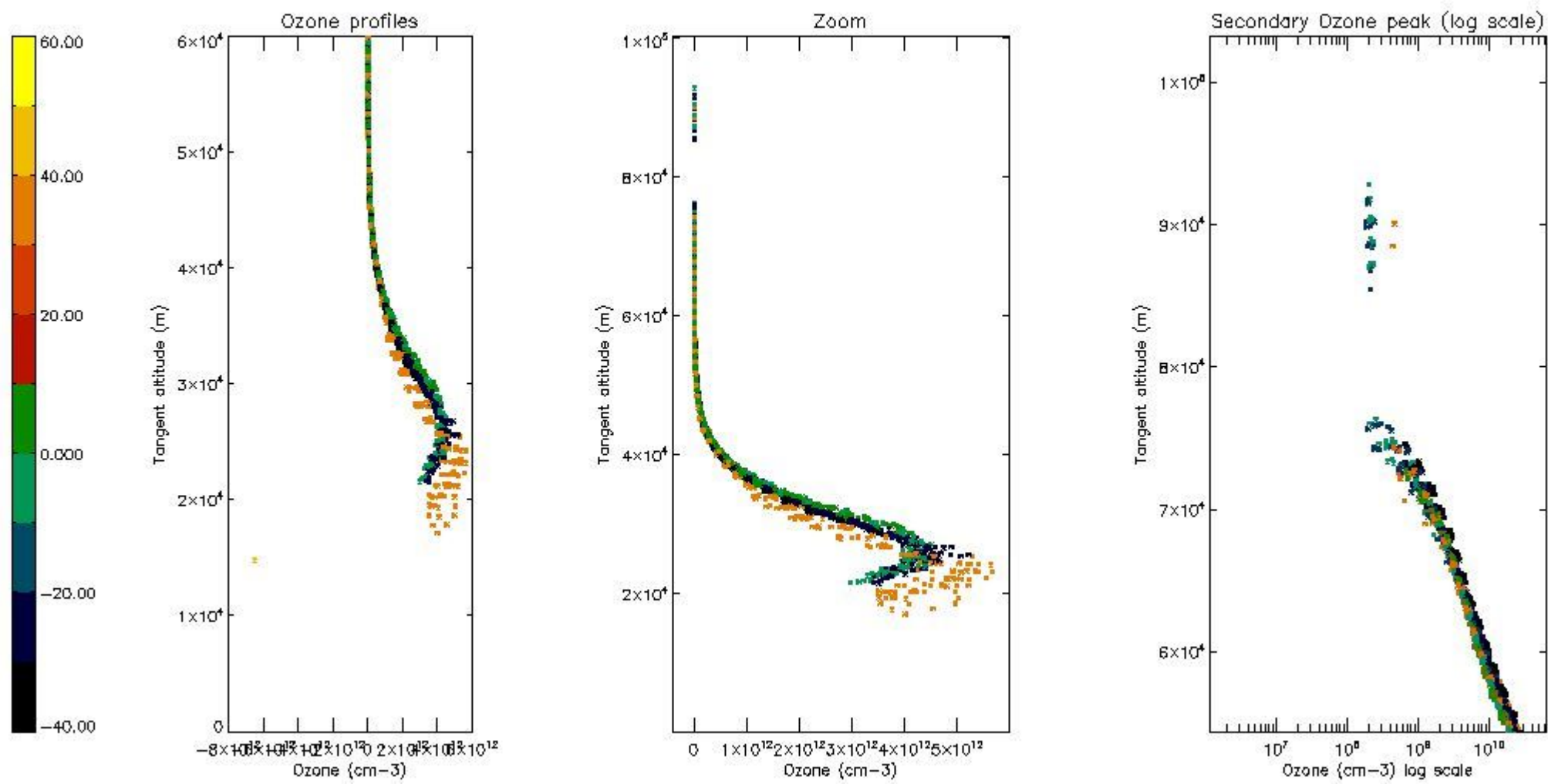
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



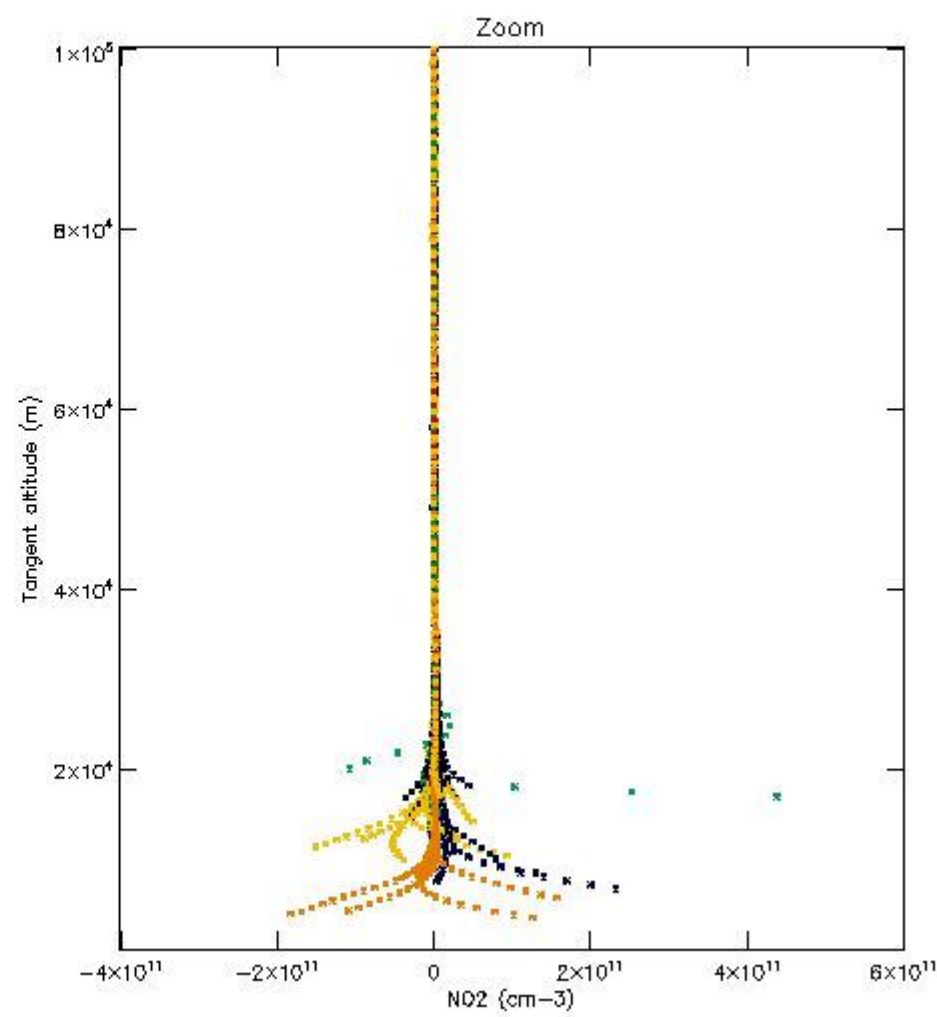
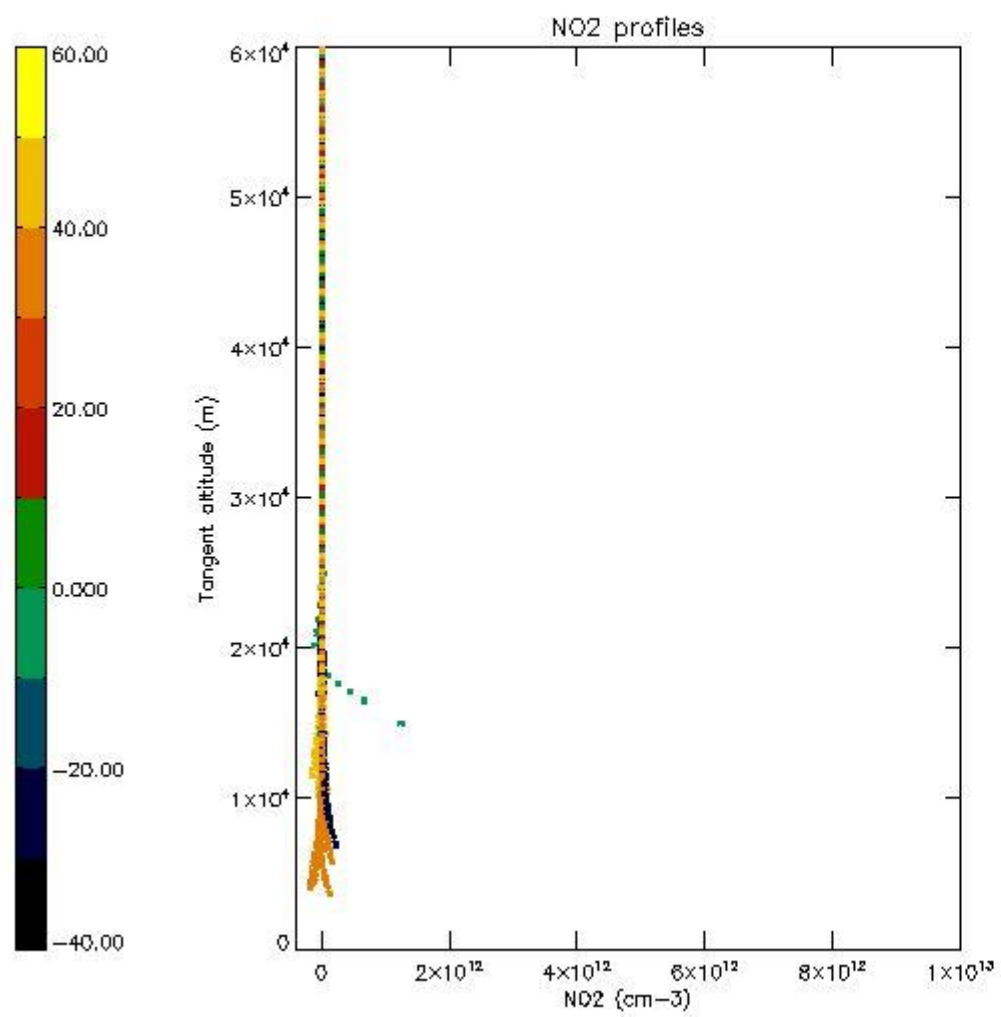
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



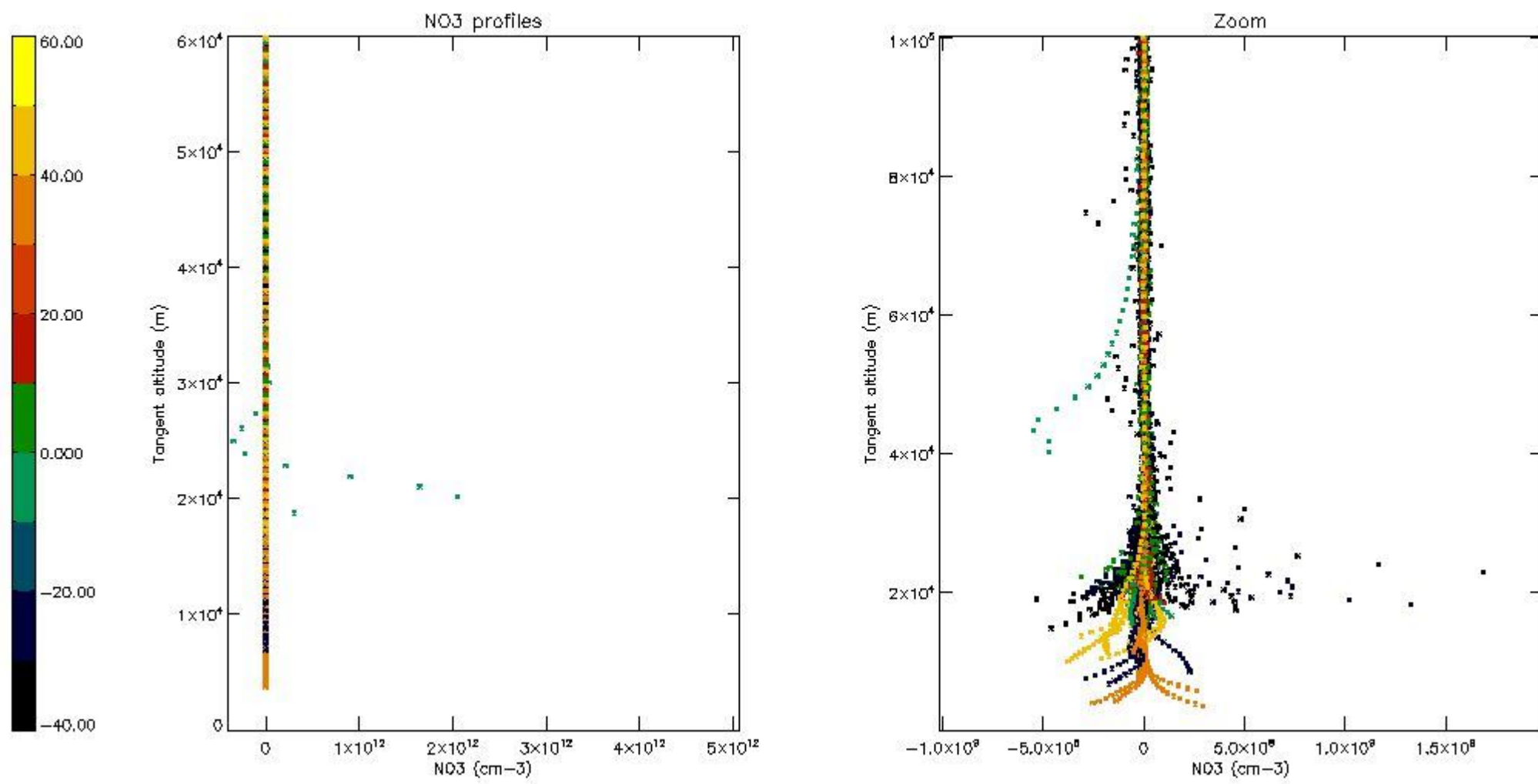
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



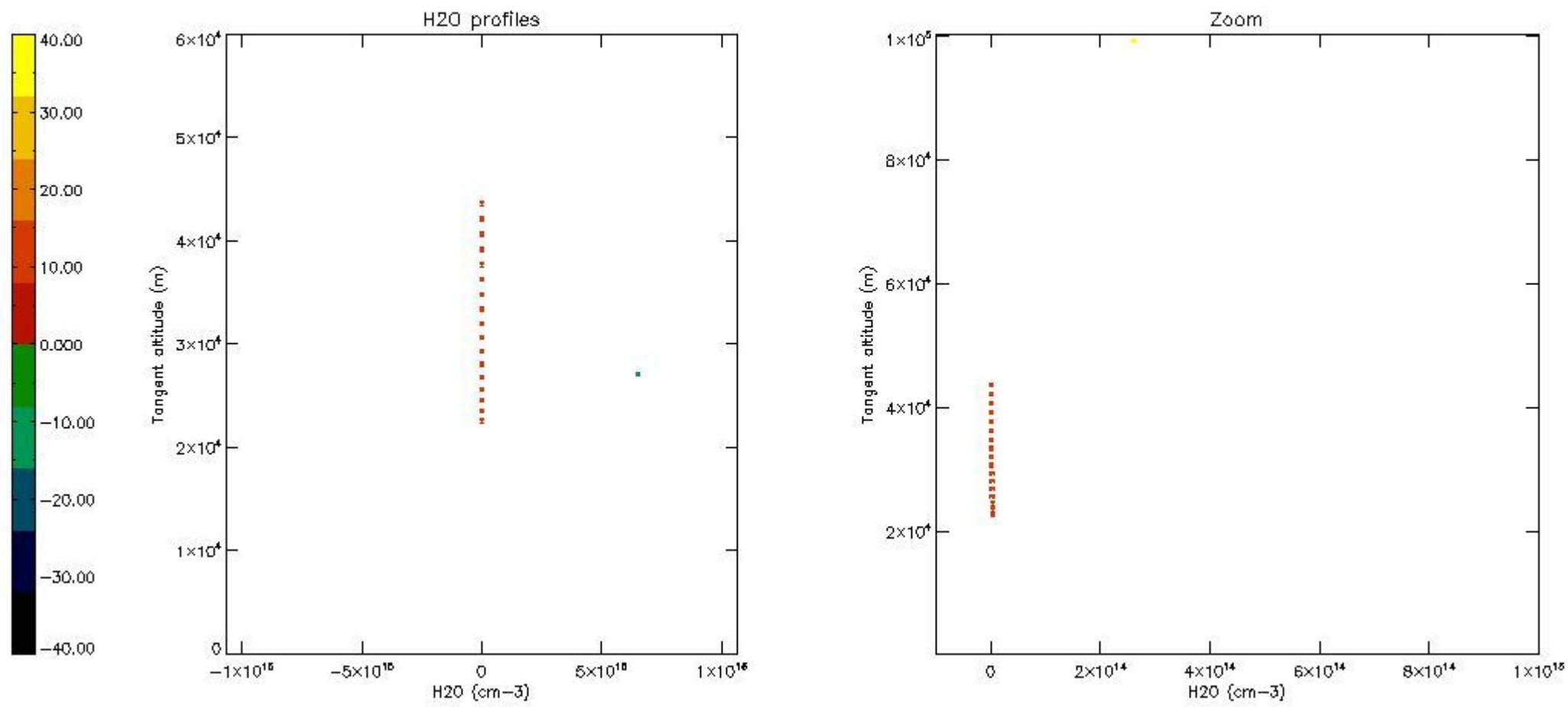
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

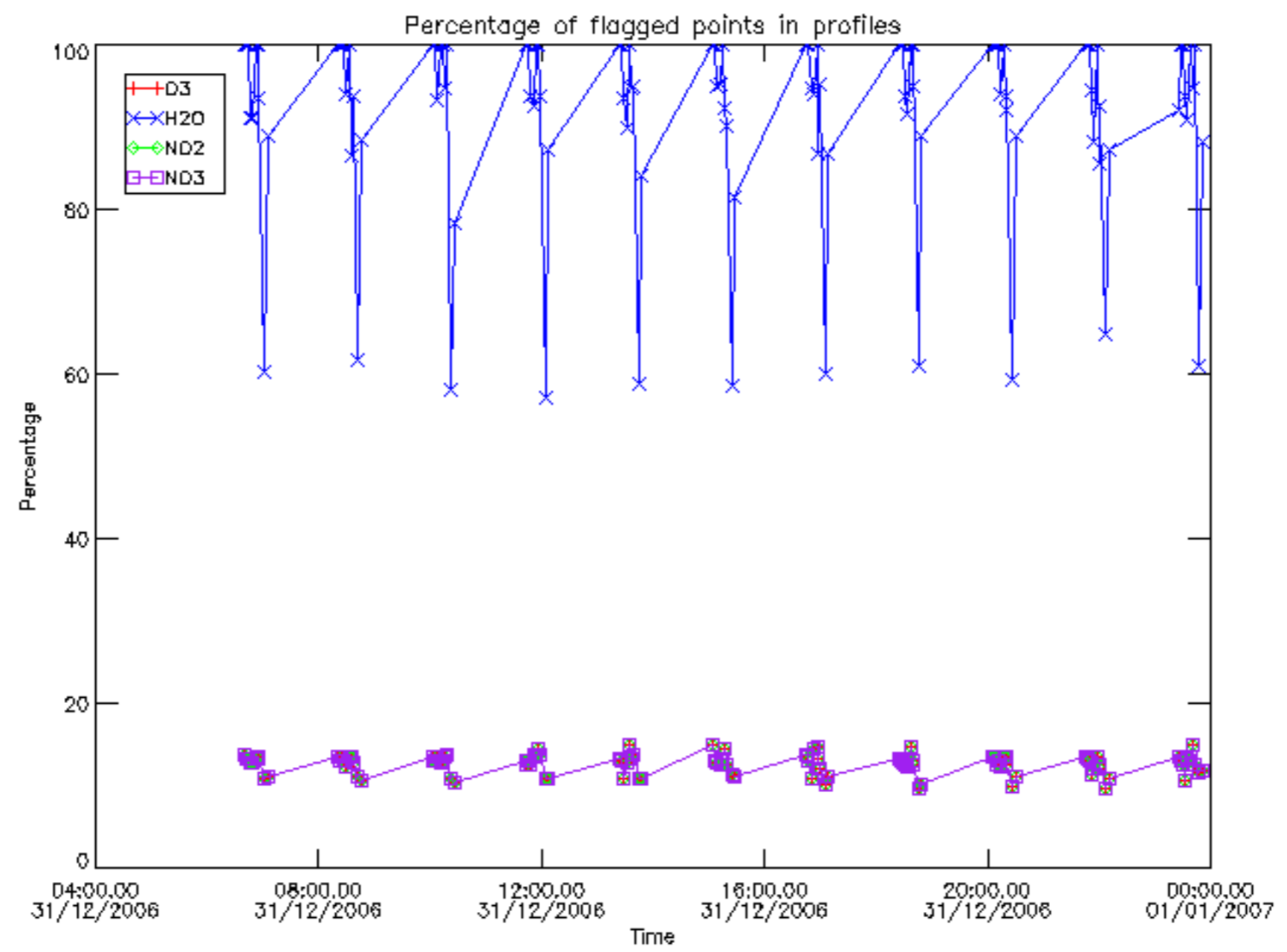
The colorbar represents the latitude.



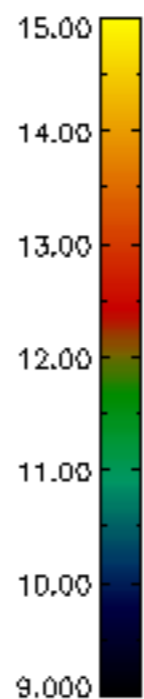
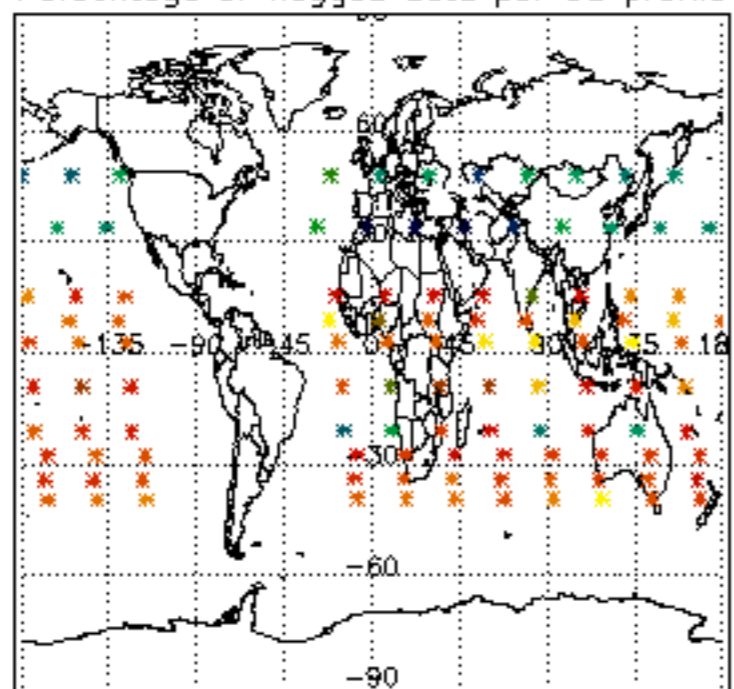
6. Auxiliary Data Files used for the production reported in section 2

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

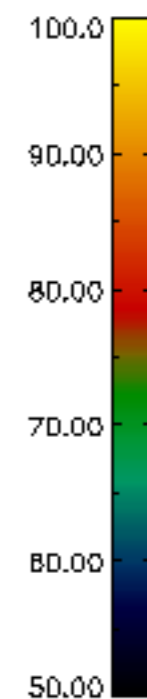
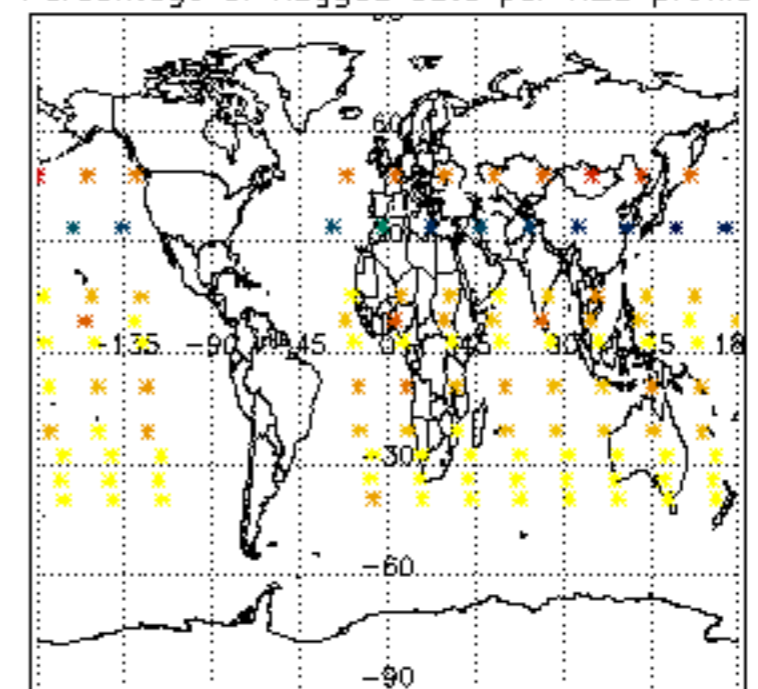
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-DEC-2006 06:06:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-DEC-2006 06:06:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-DEC-2006 06:06:32



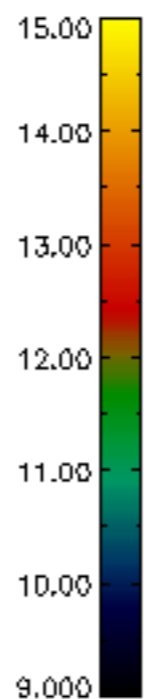
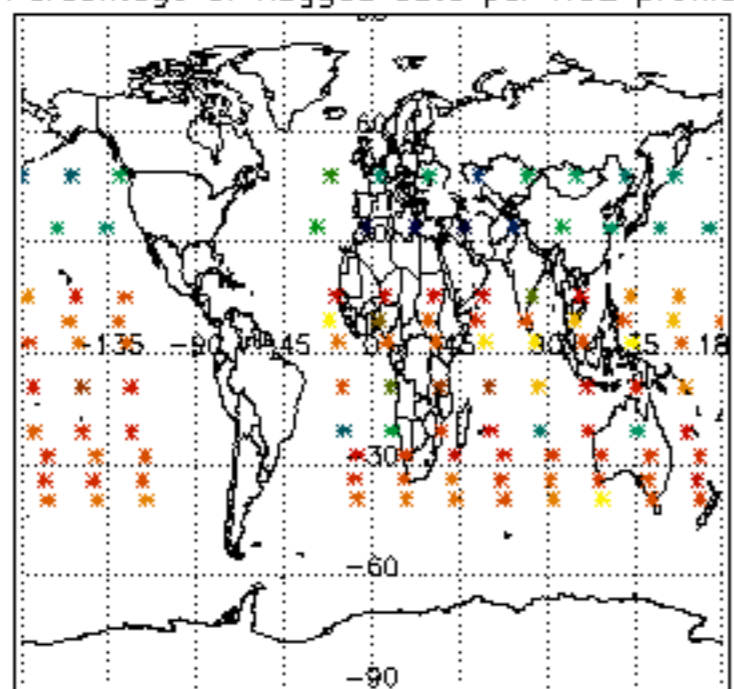
Percentage of flagged data per D3 profile



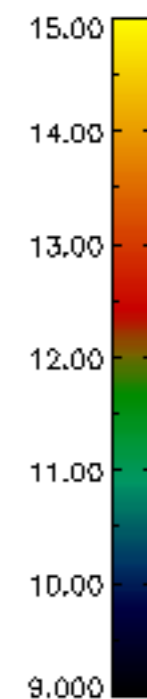
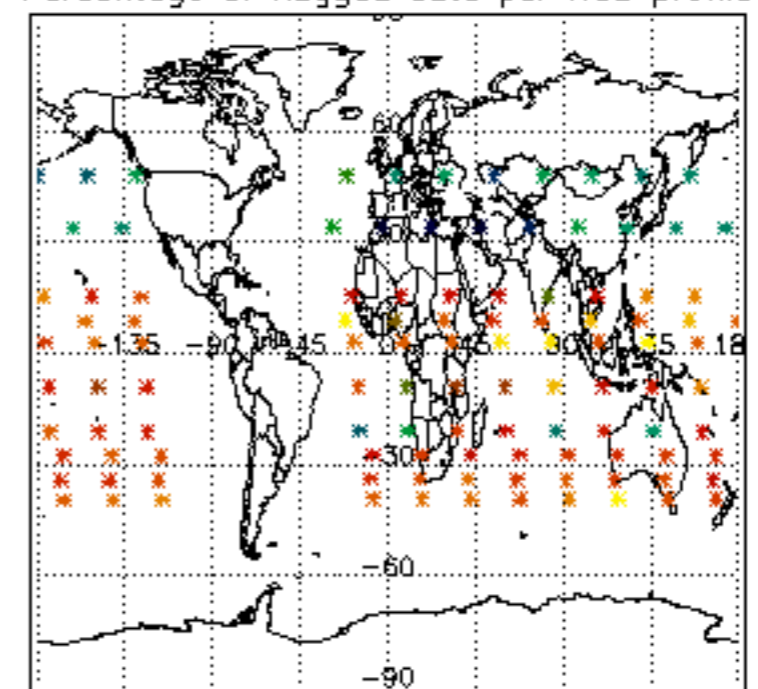
Percentage of flagged data per H2O profile

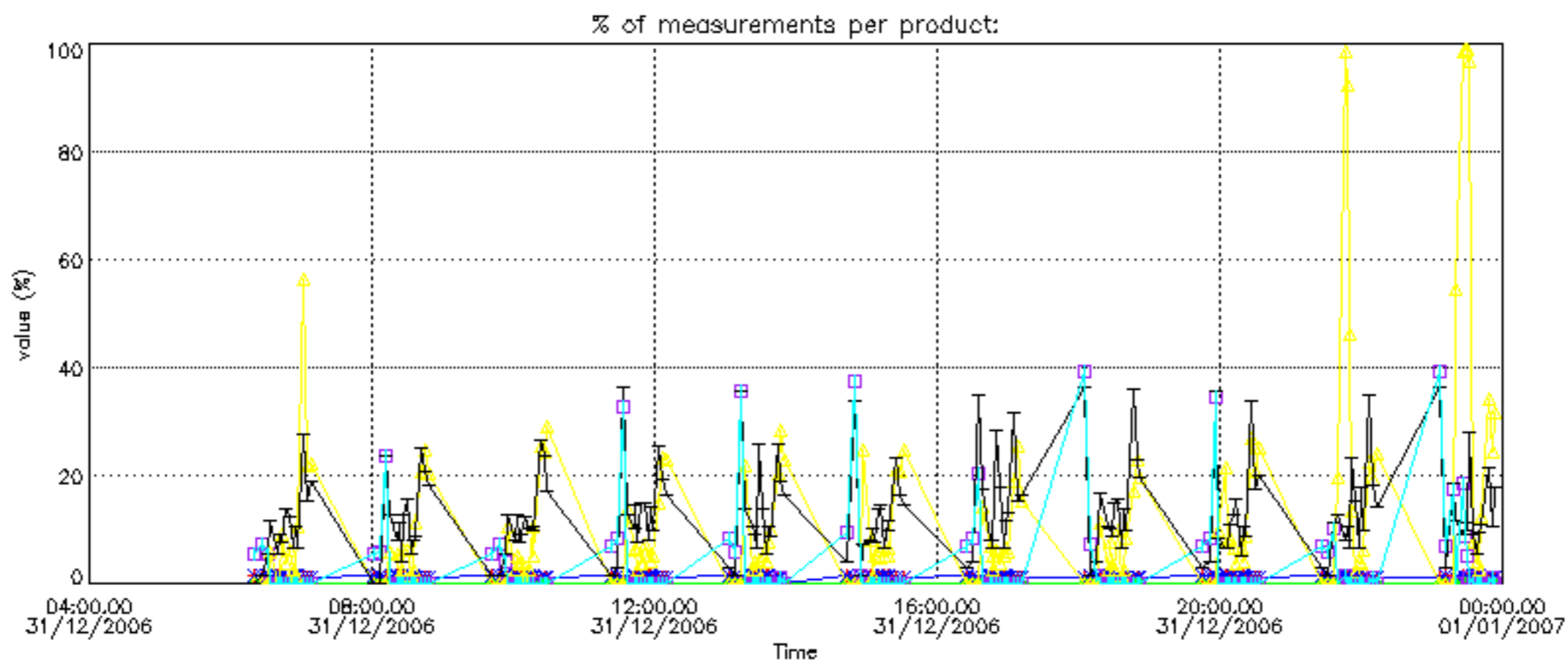


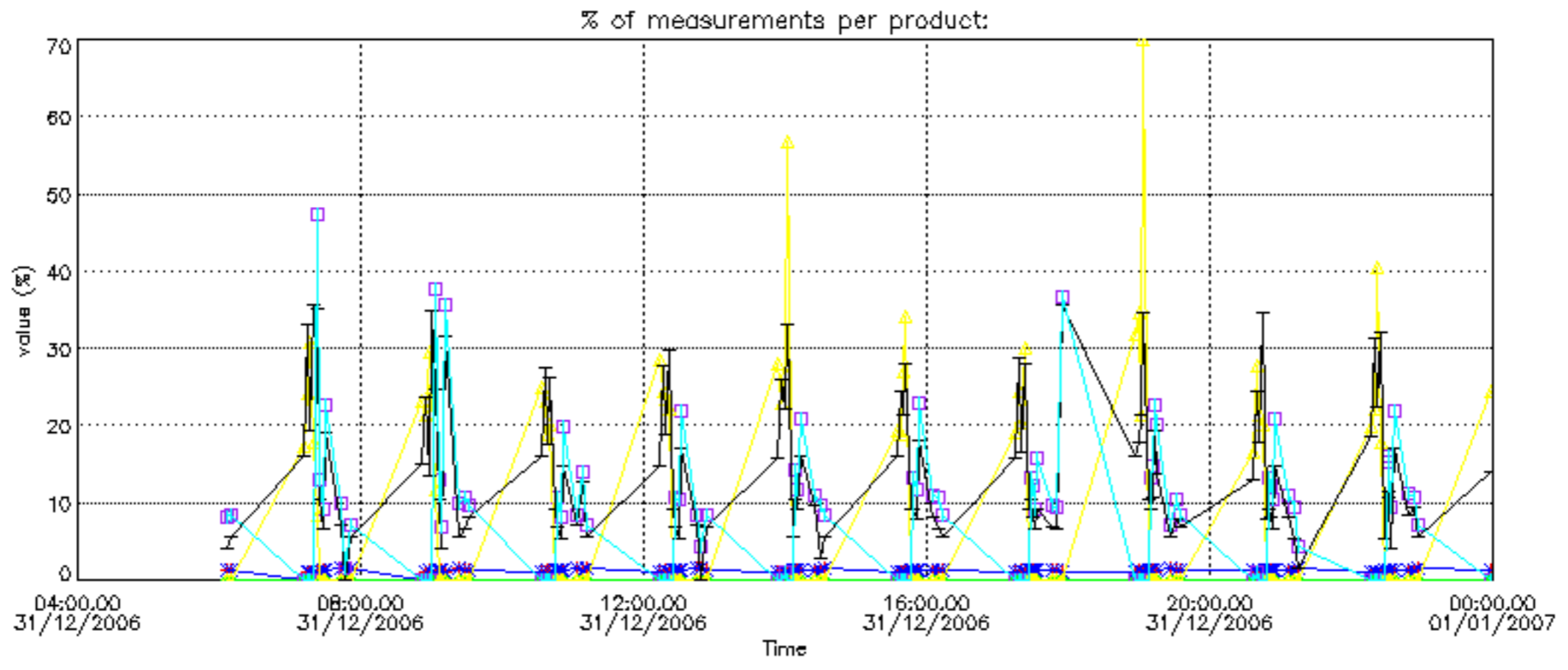
Percentage of flagged data per NO2 profile



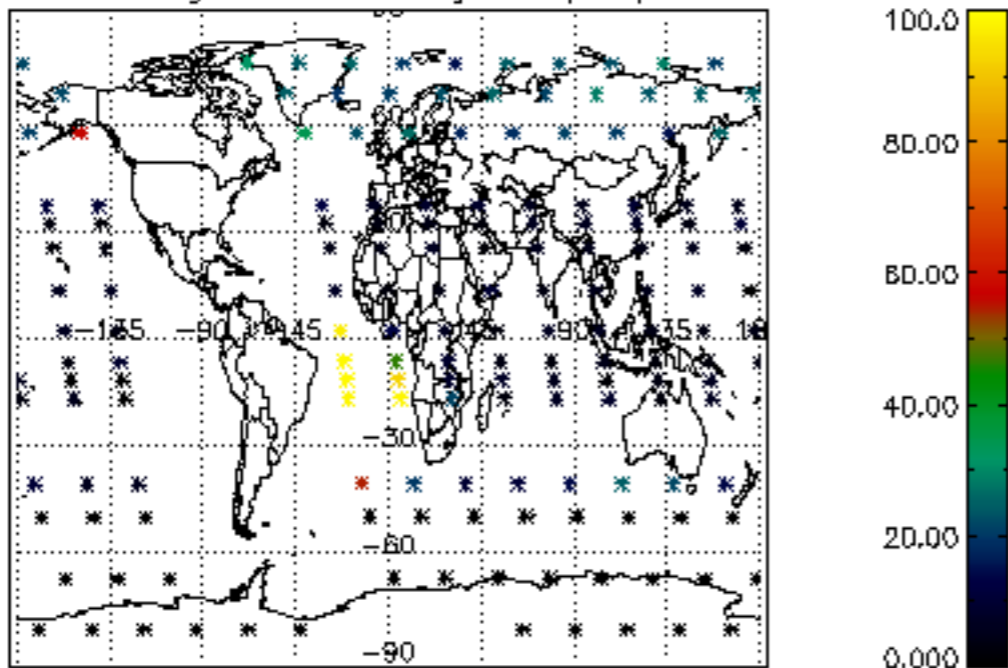
Percentage of flagged data per NO3 profile



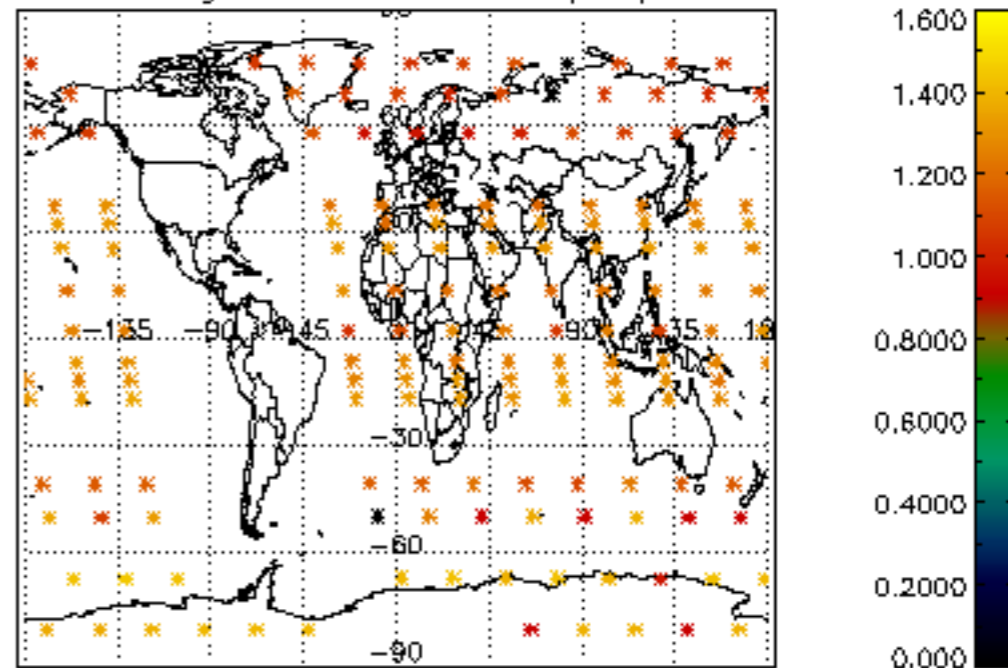




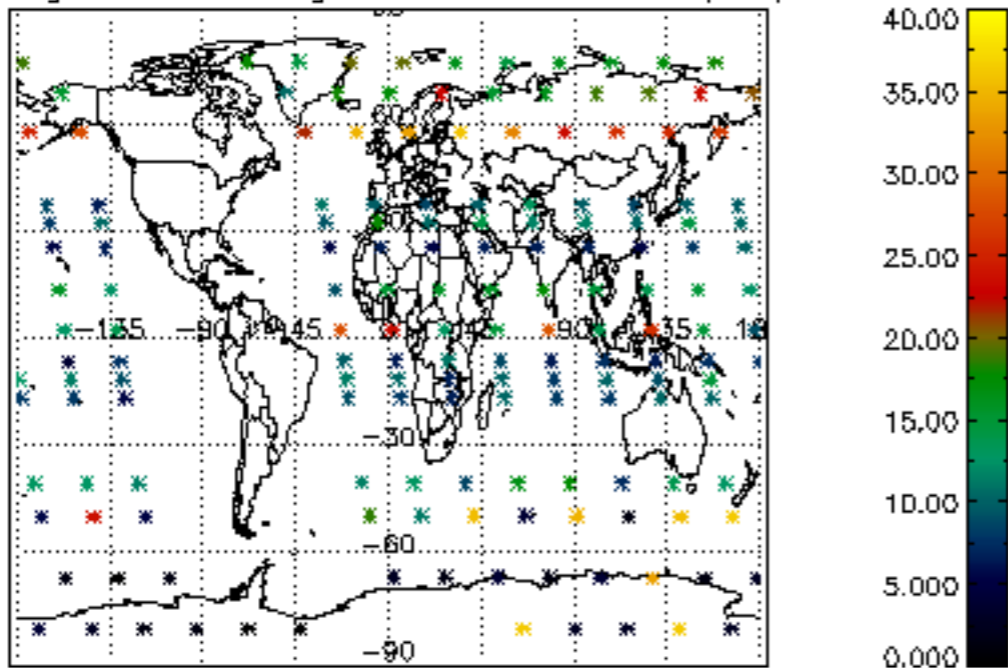
Percentage of cosmic ray hits per profile



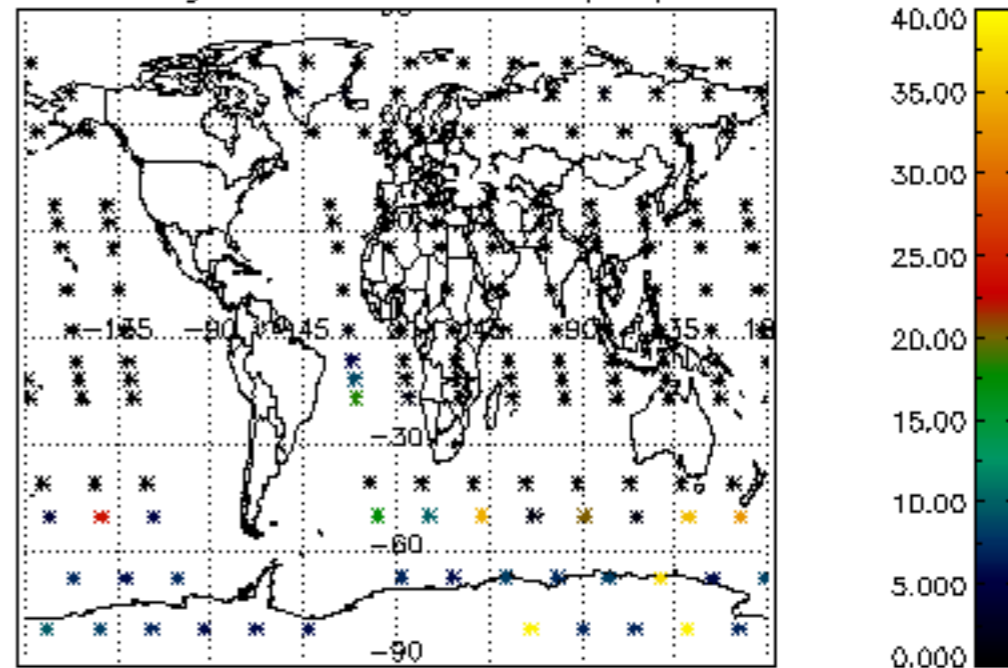
Percentage of datation errors per profile



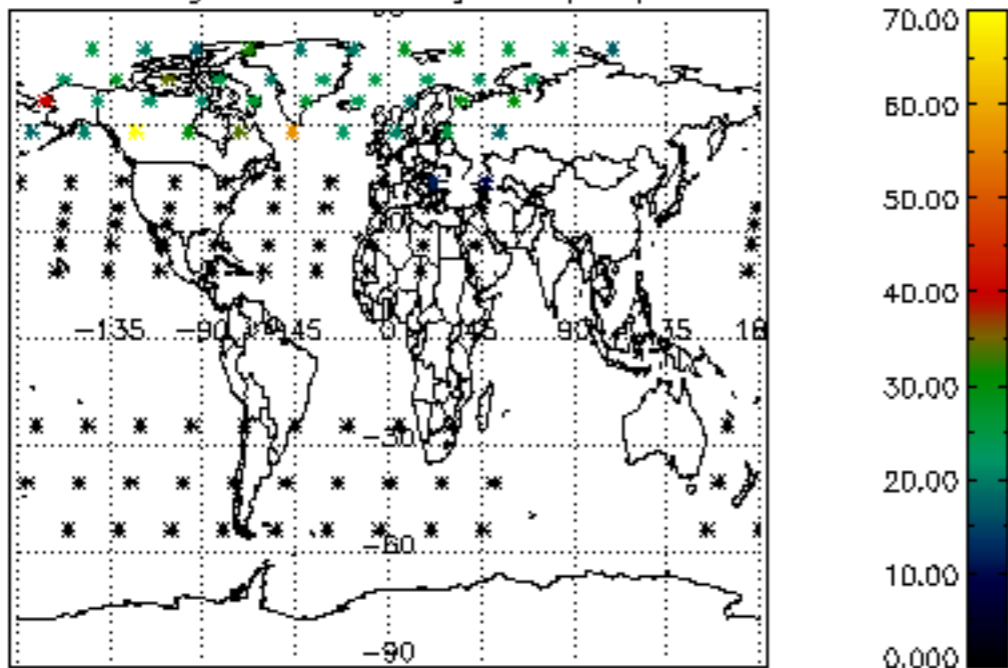
Percentage of star falling outside central band per profile



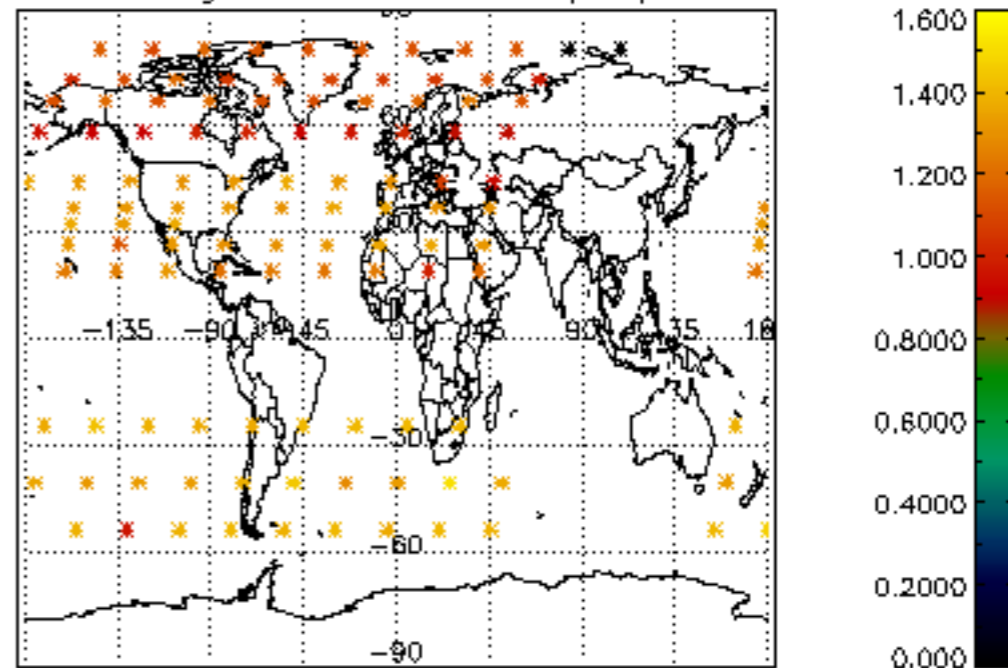
Percentage of saturation errors per profile



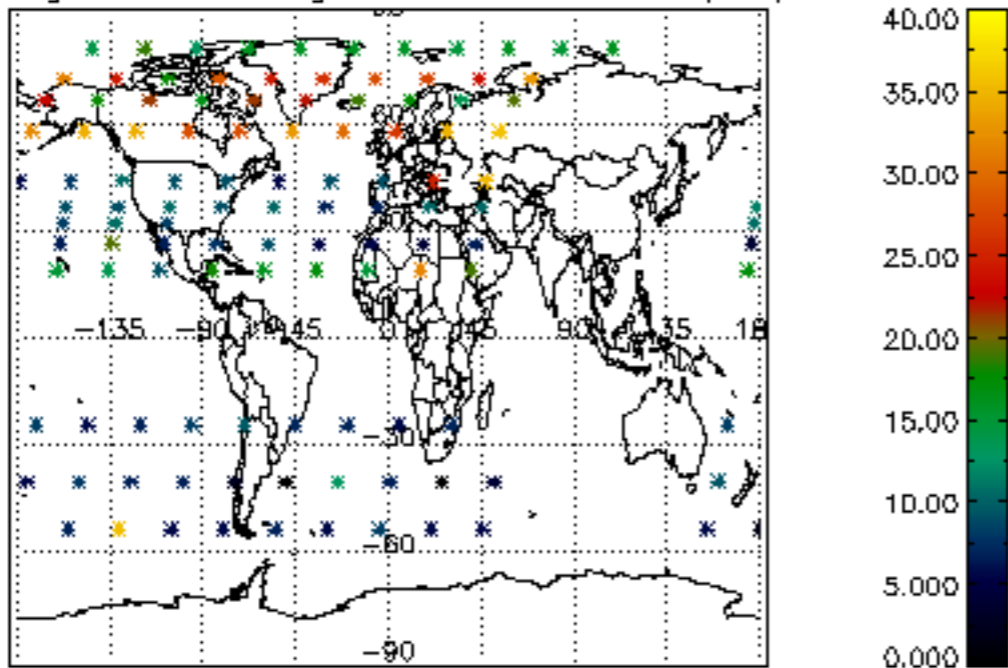
Percentage of cosmic ray hits per profile



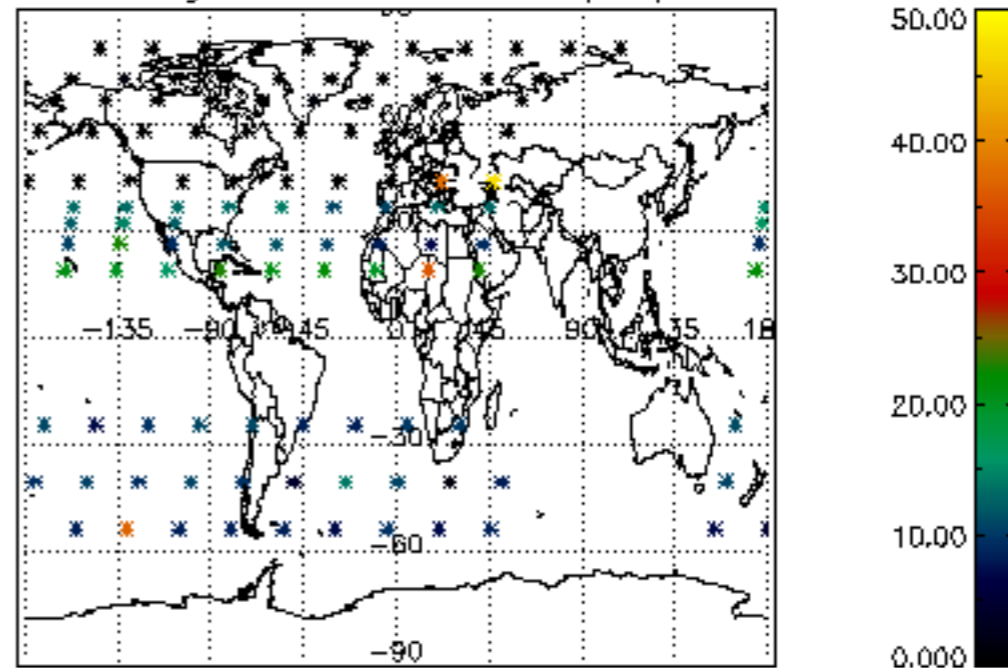
Percentage of datation errors per profile

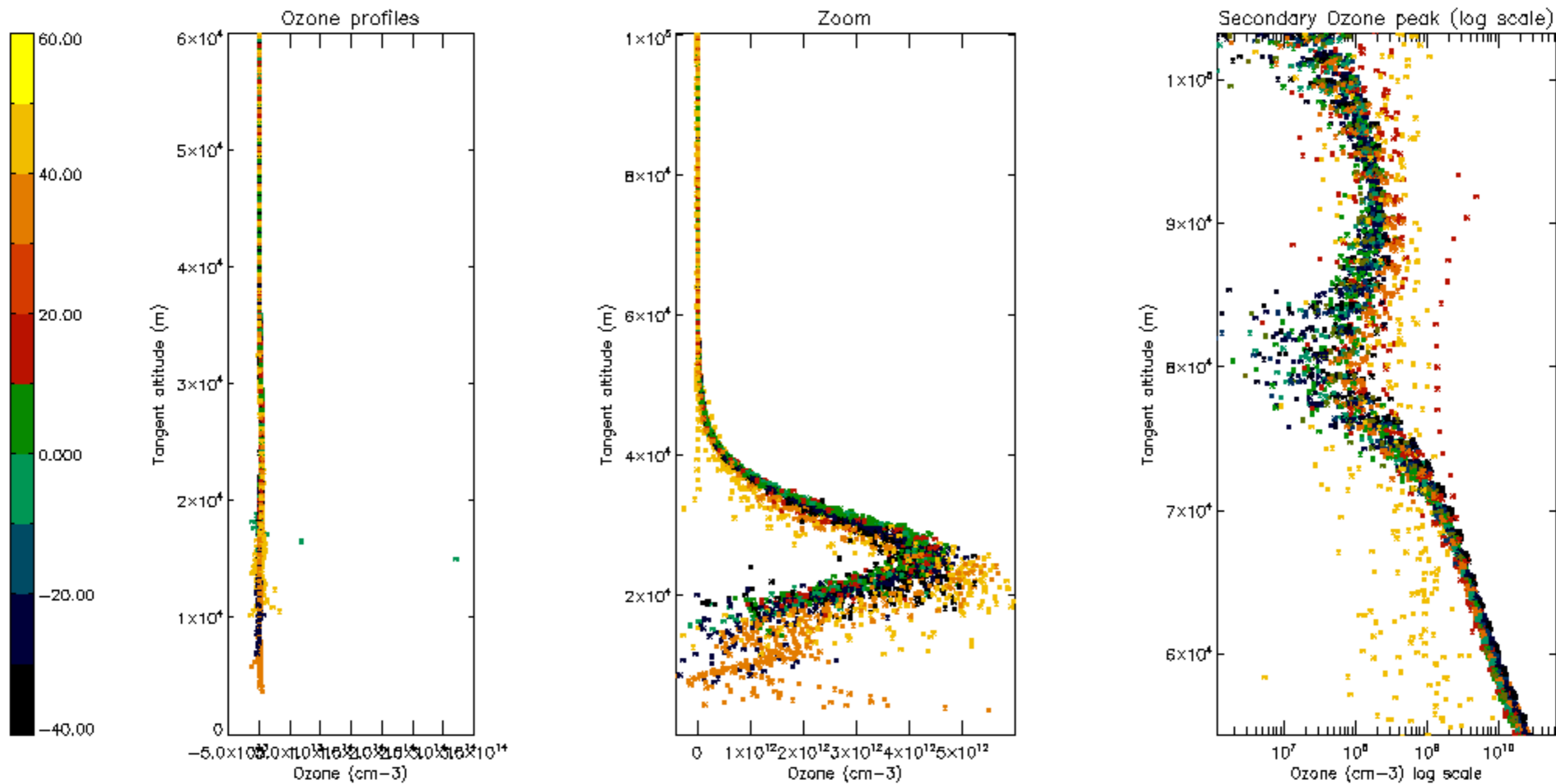


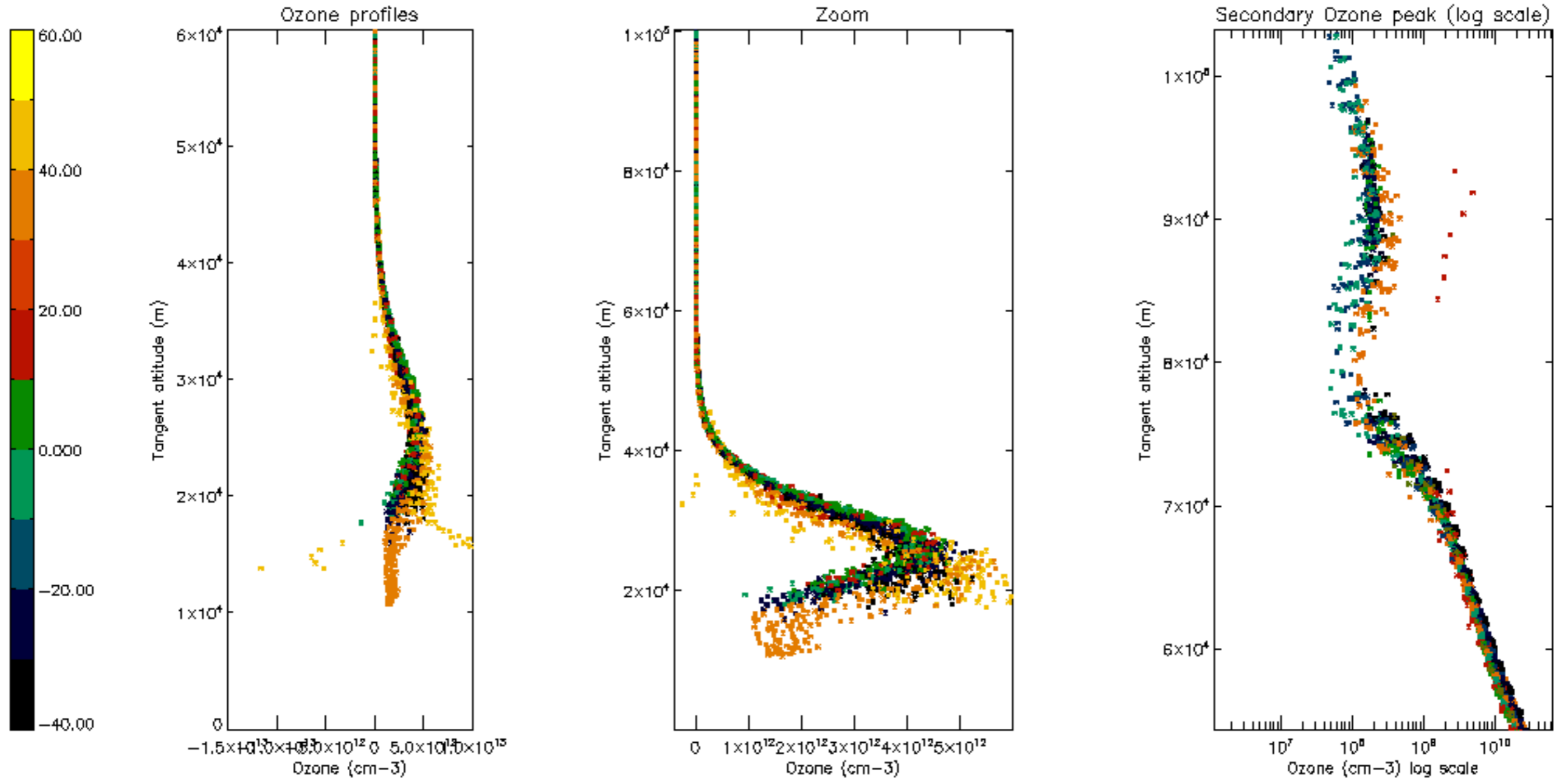
Percentage of star falling outside central band per profile

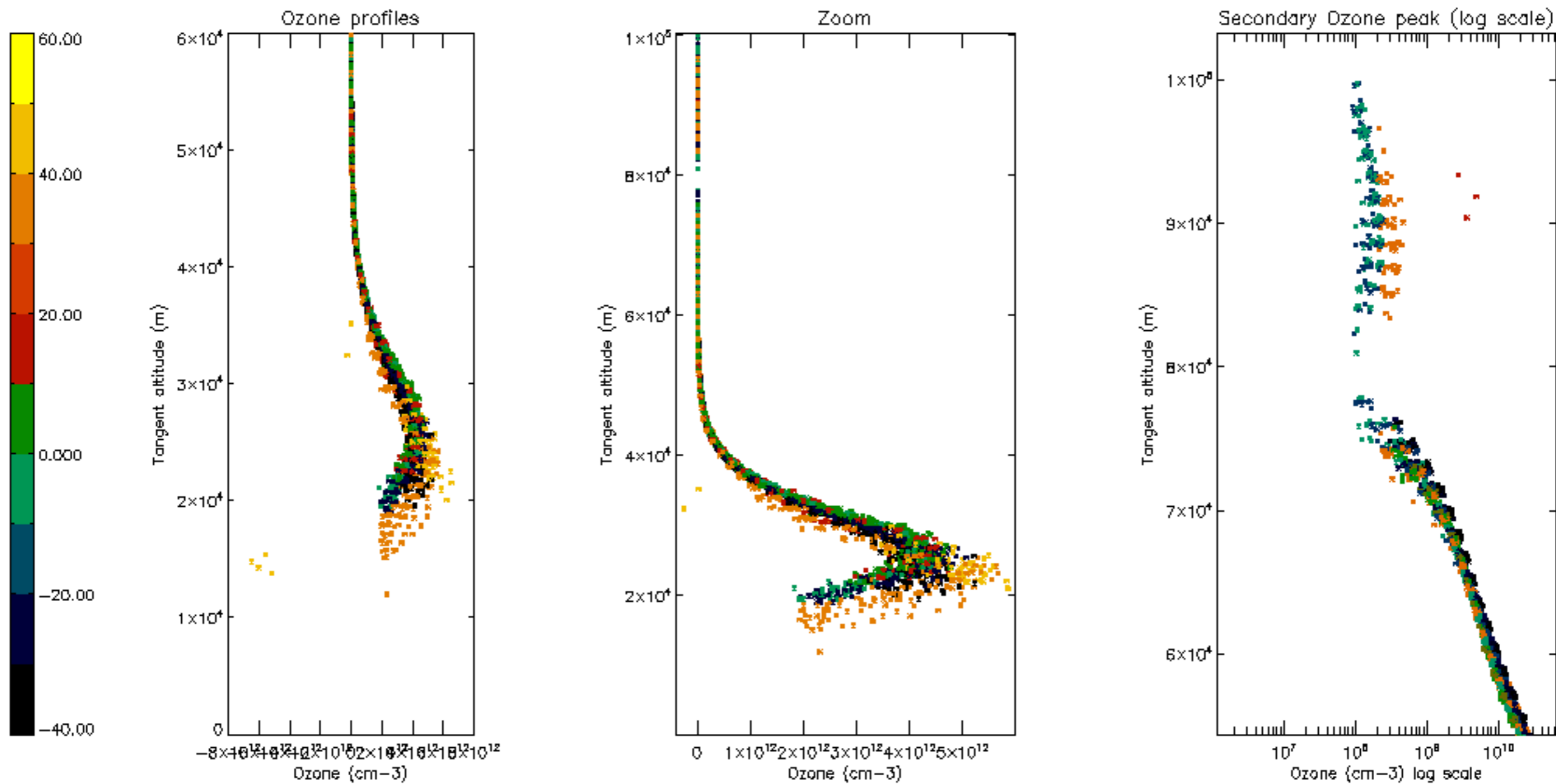


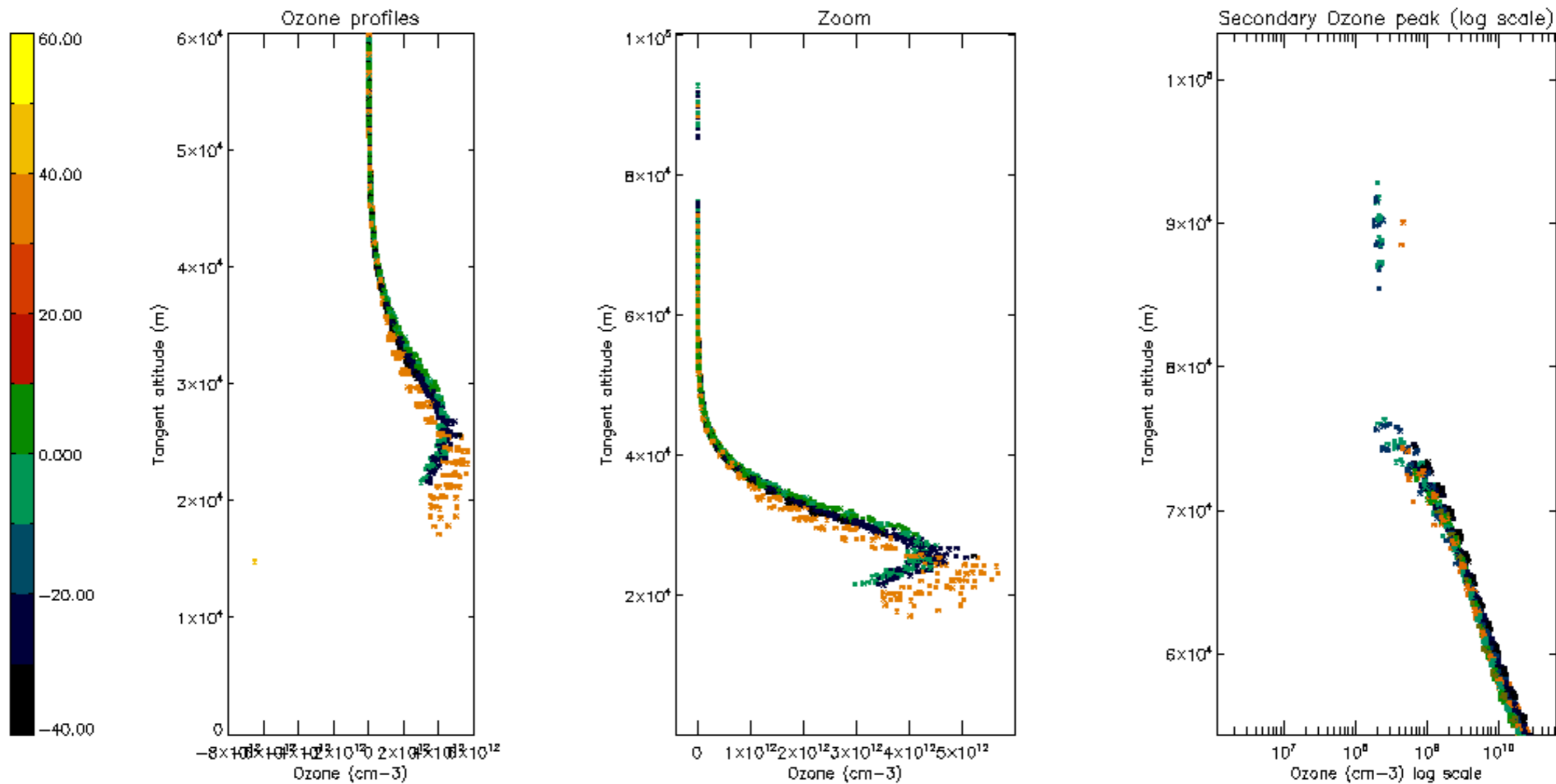
Percentage of saturation errors per profile

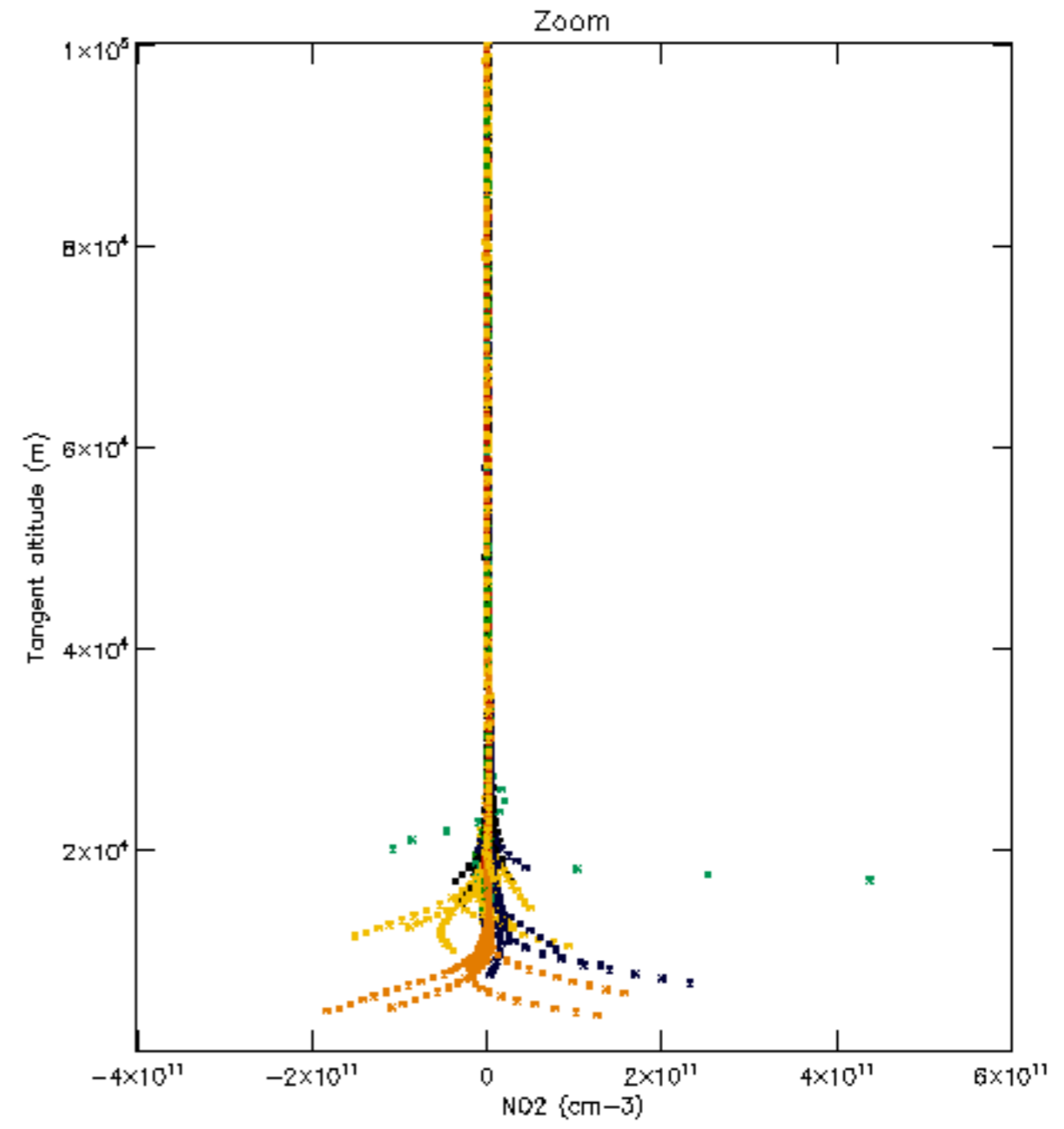
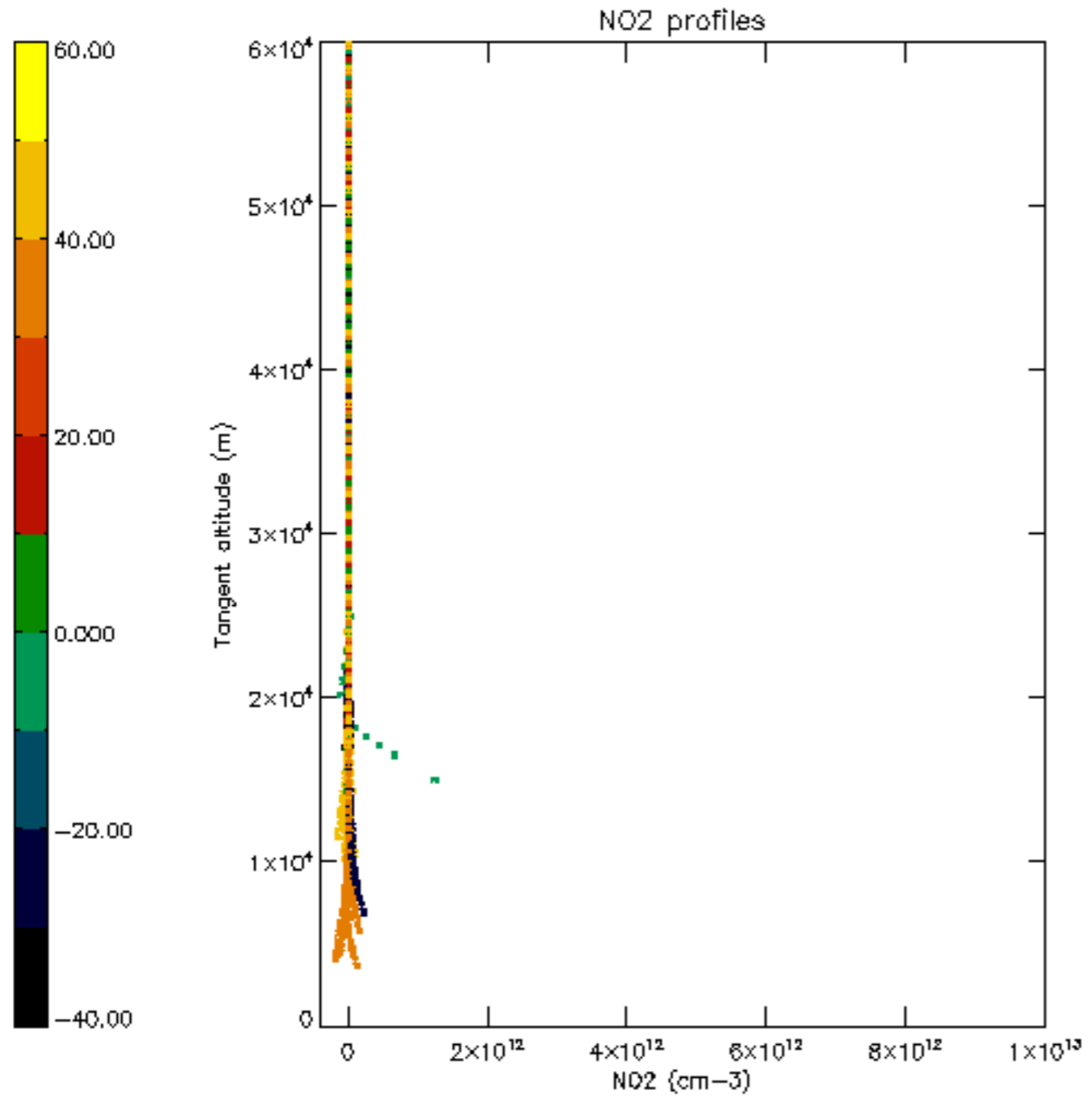


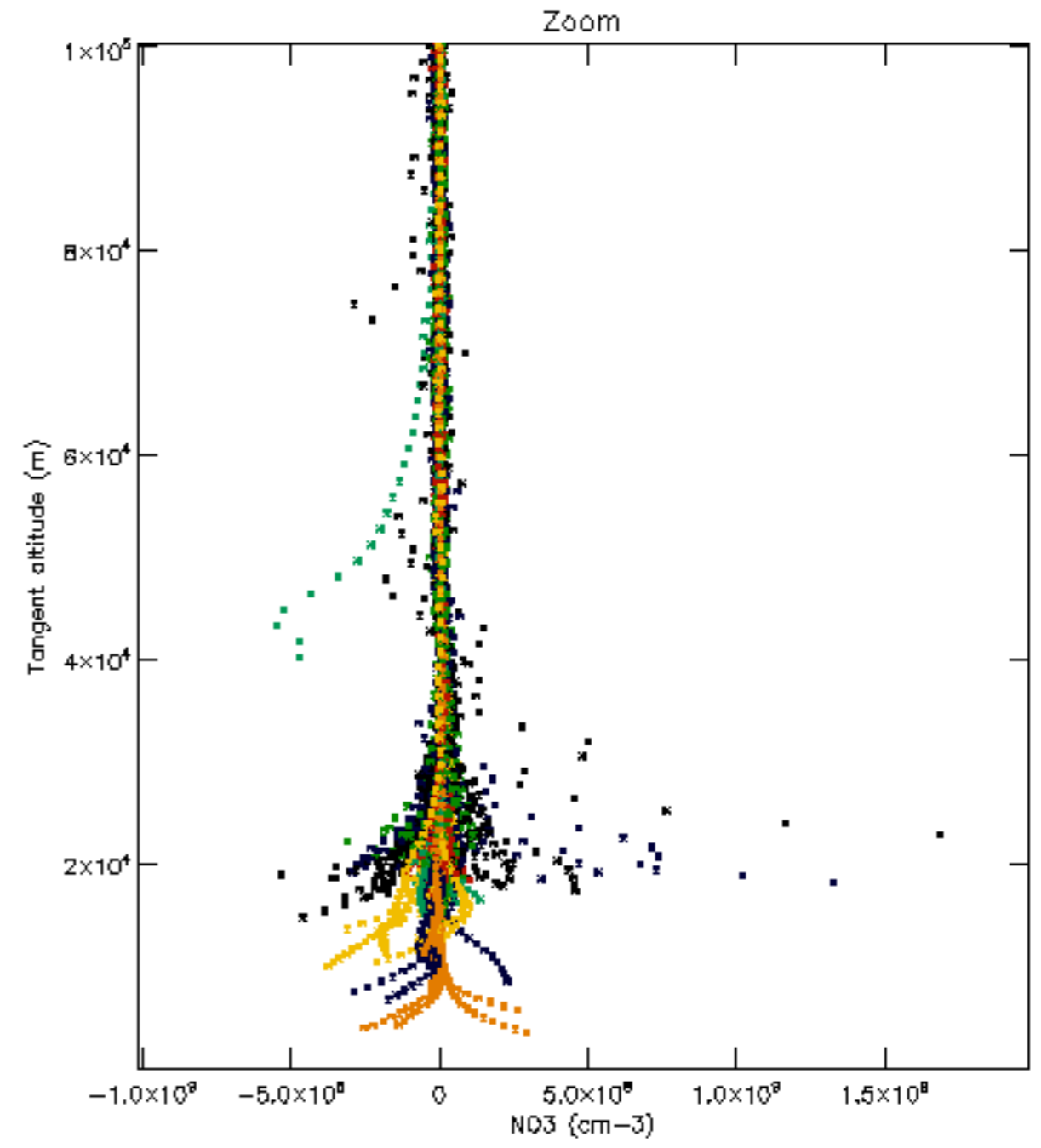
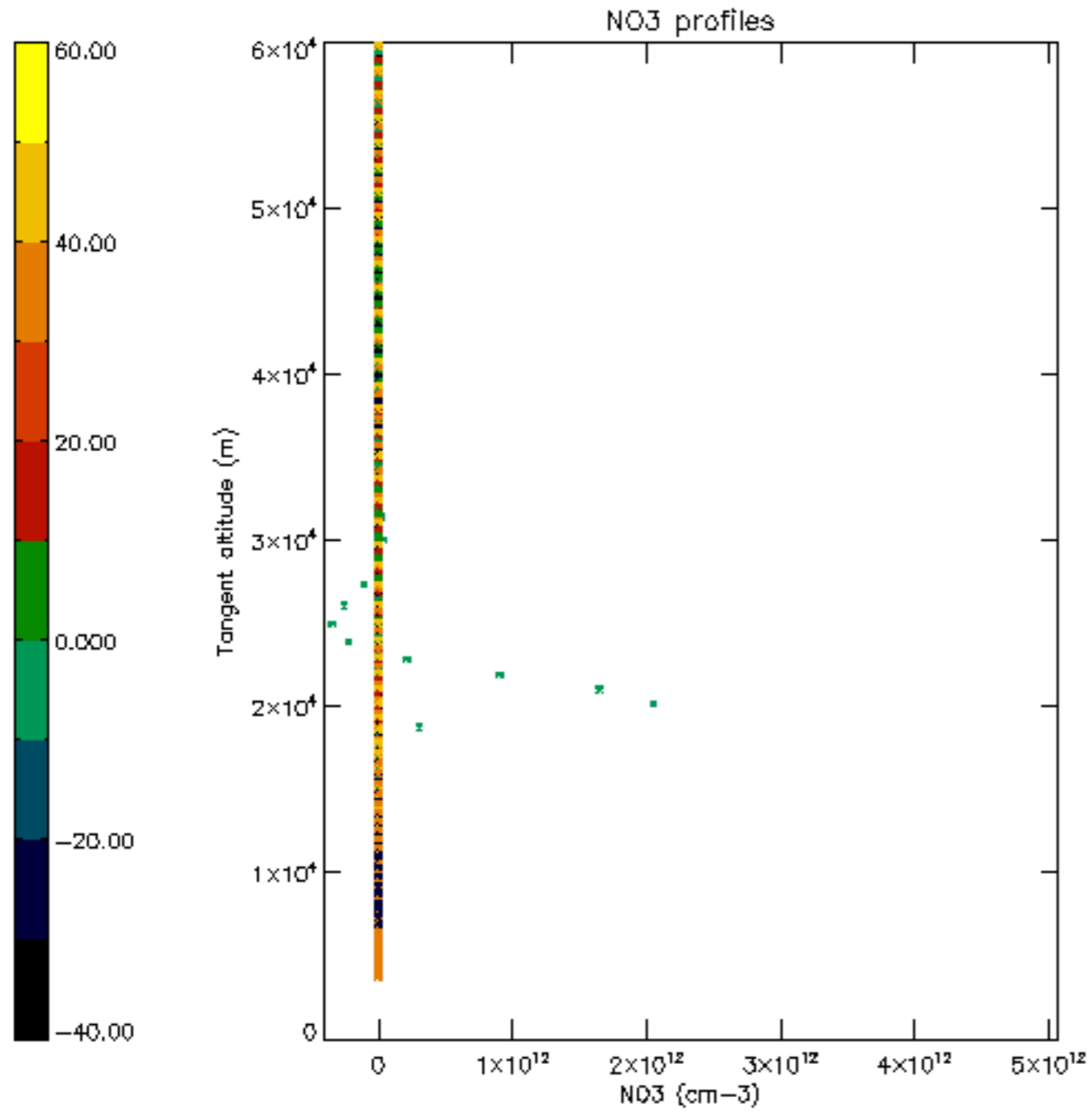


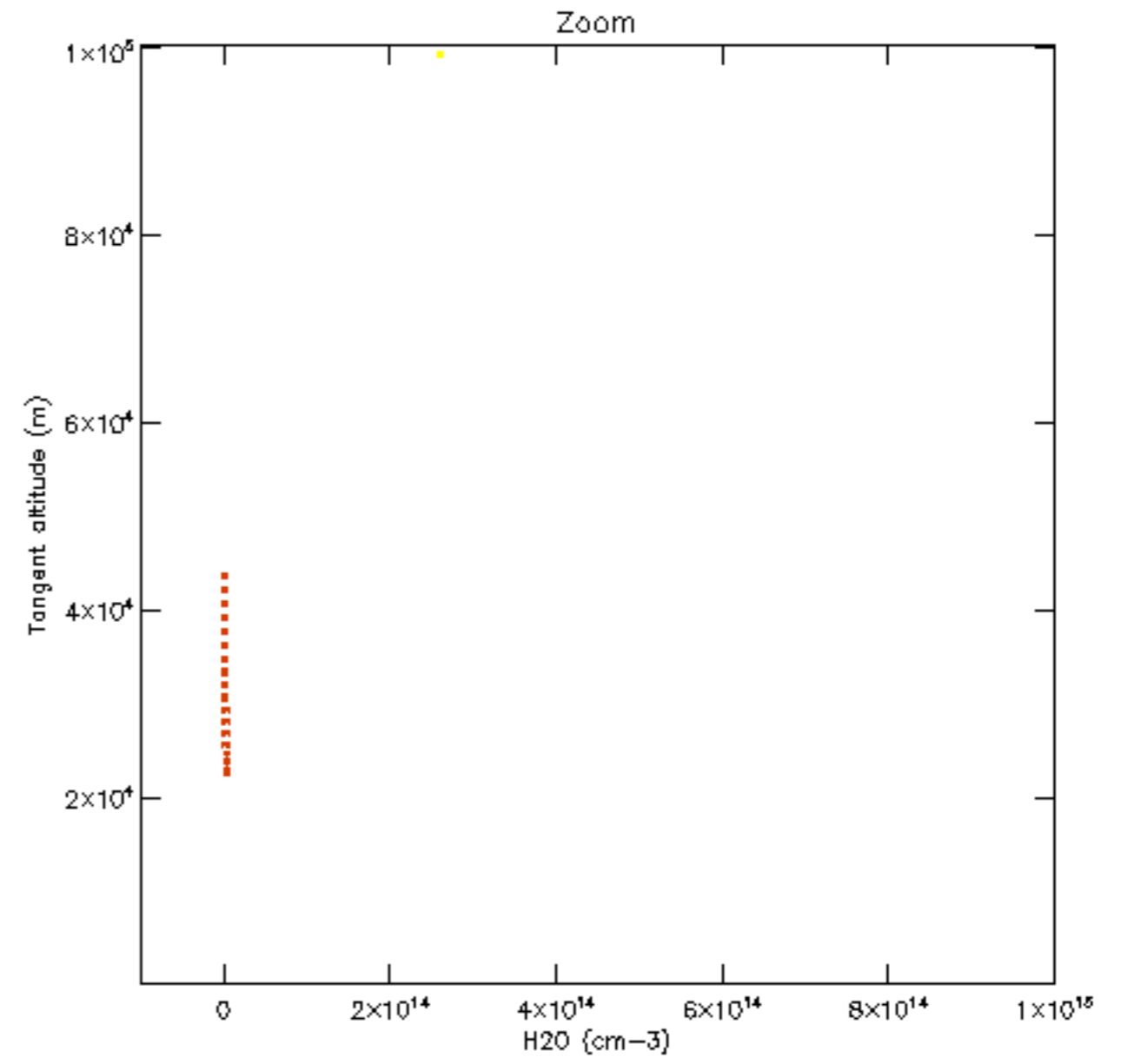
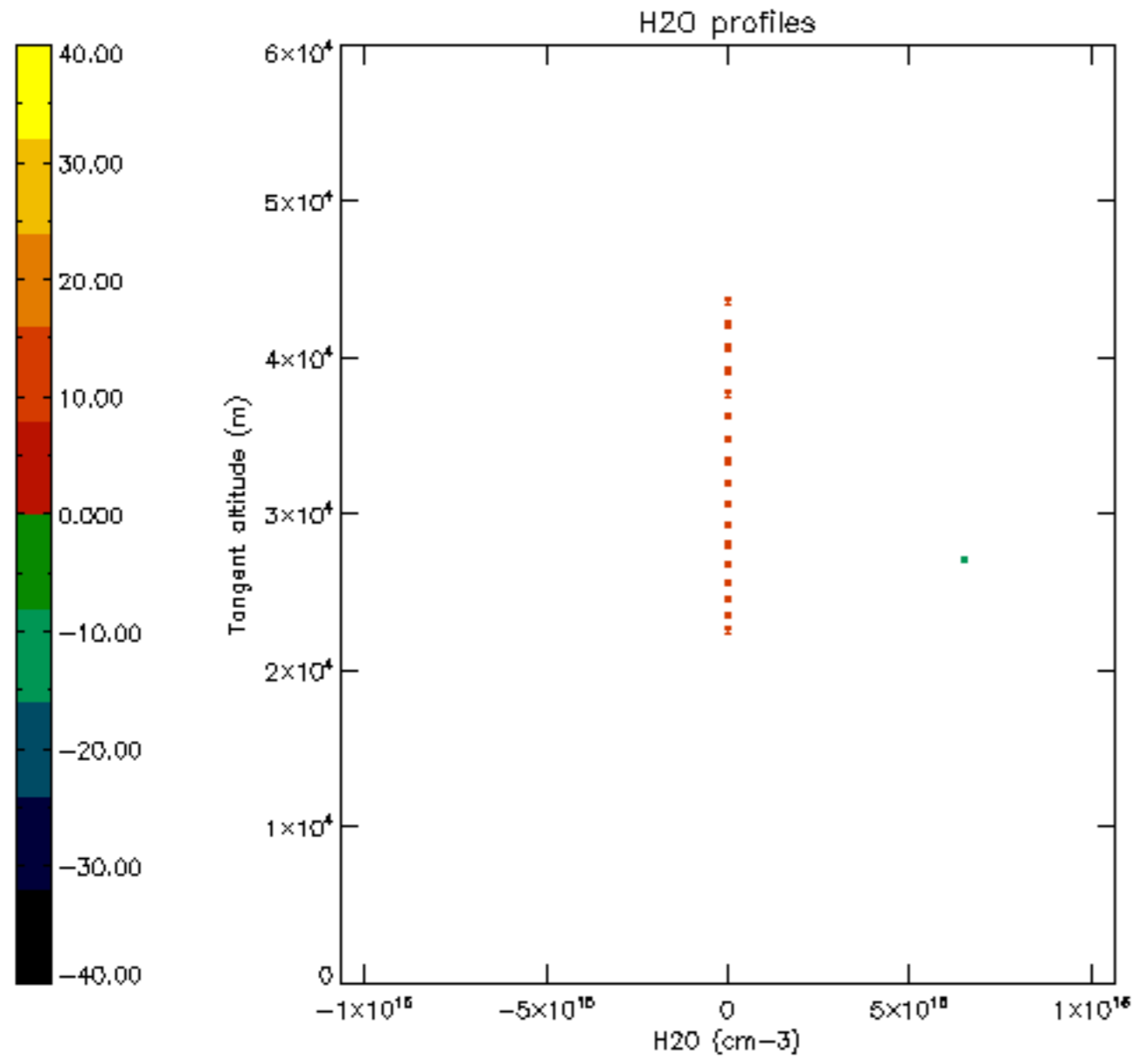


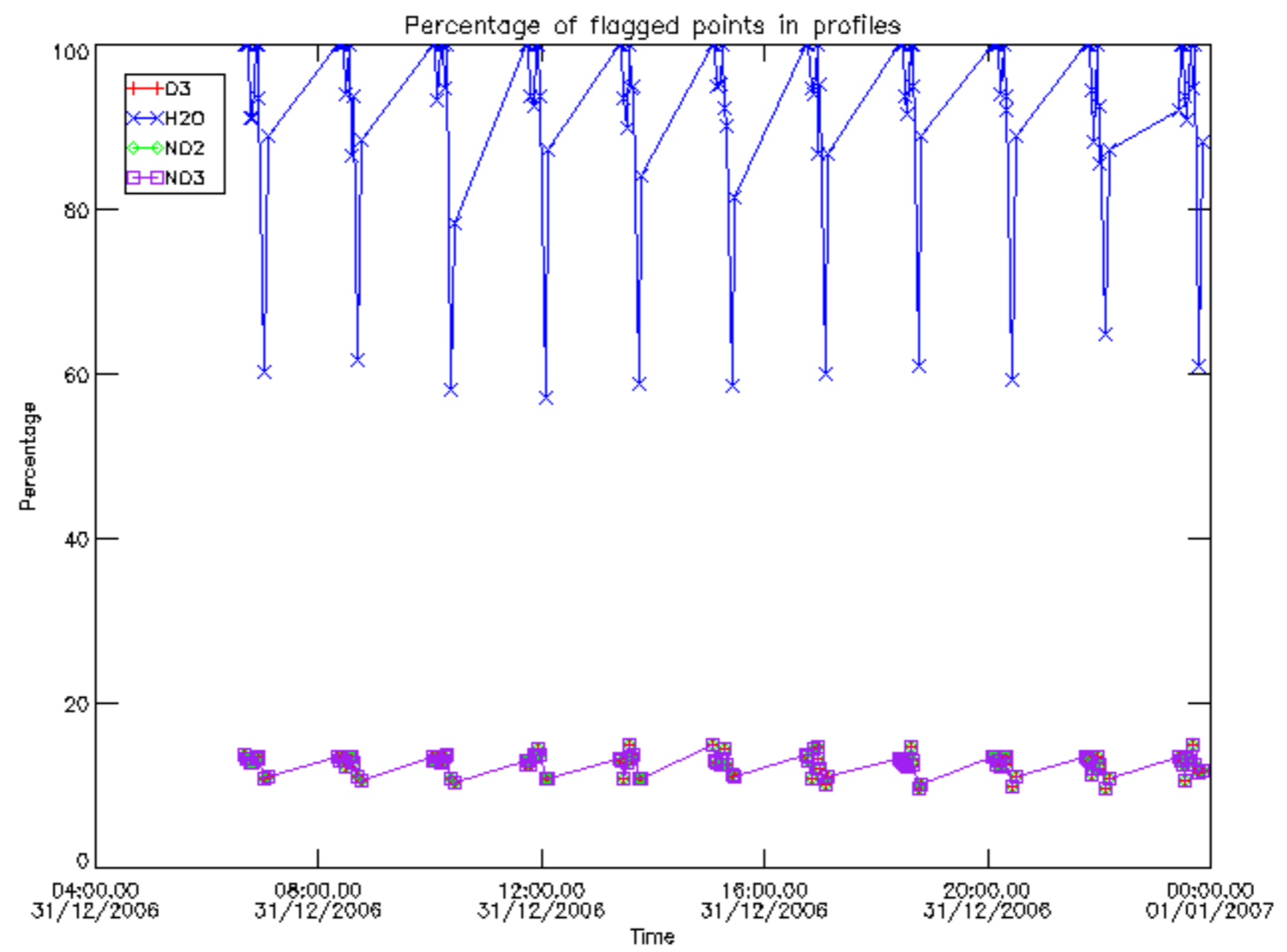




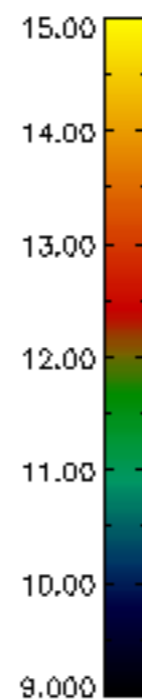
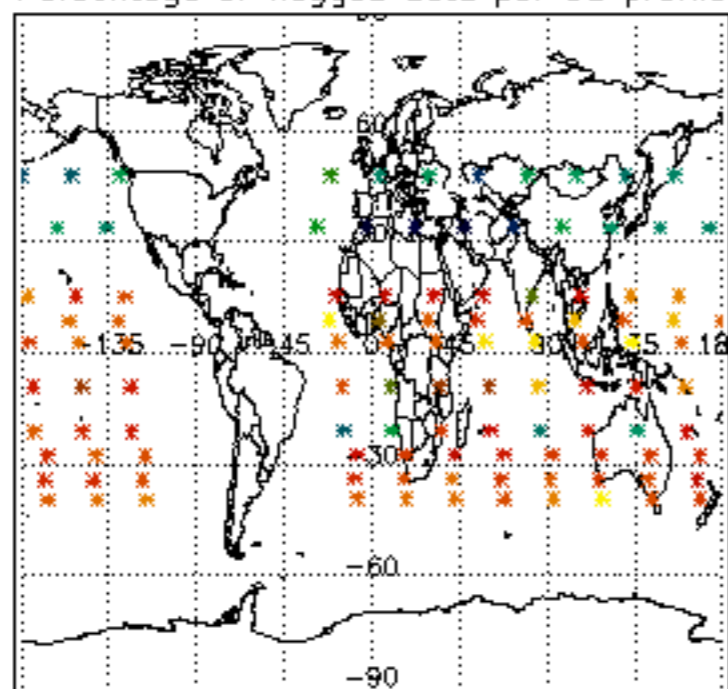




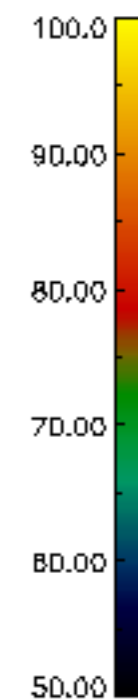
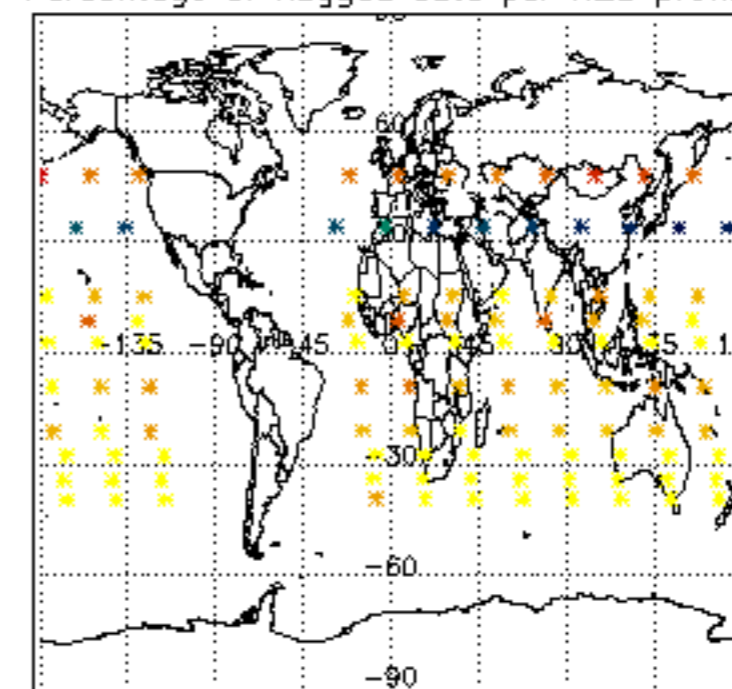




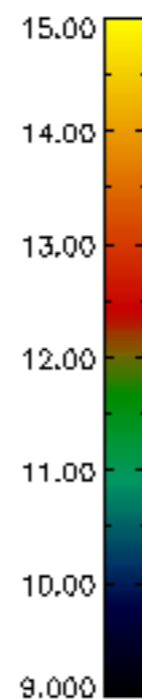
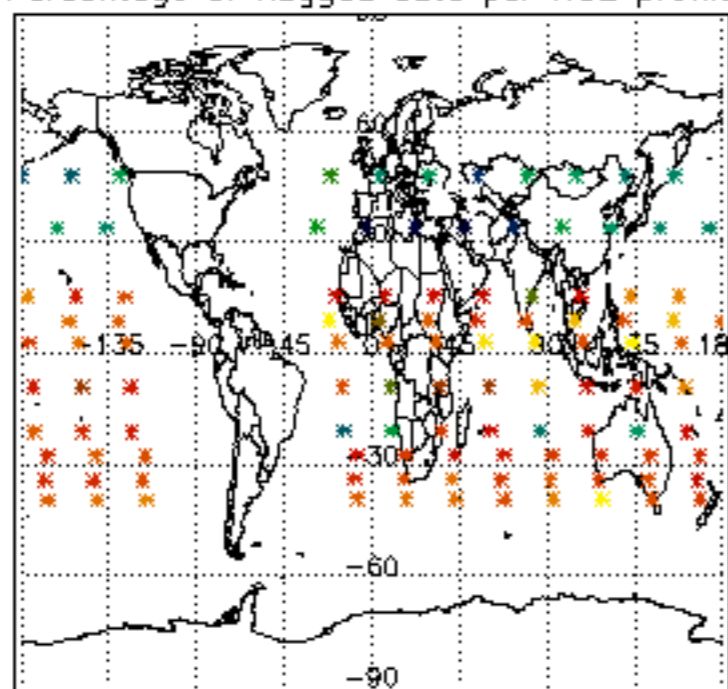
Percentage of flagged data per D3 profile



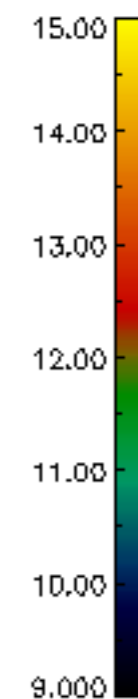
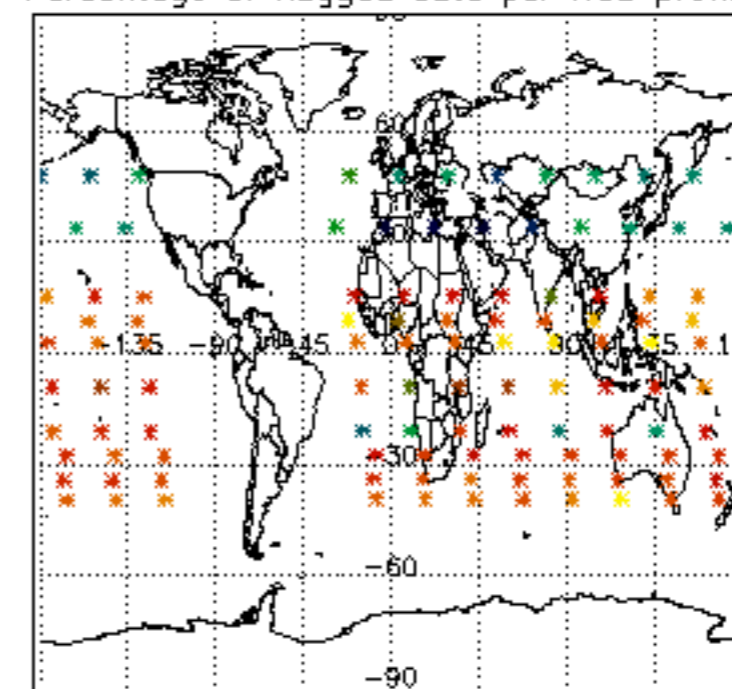
Percentage of flagged data per H2O profile

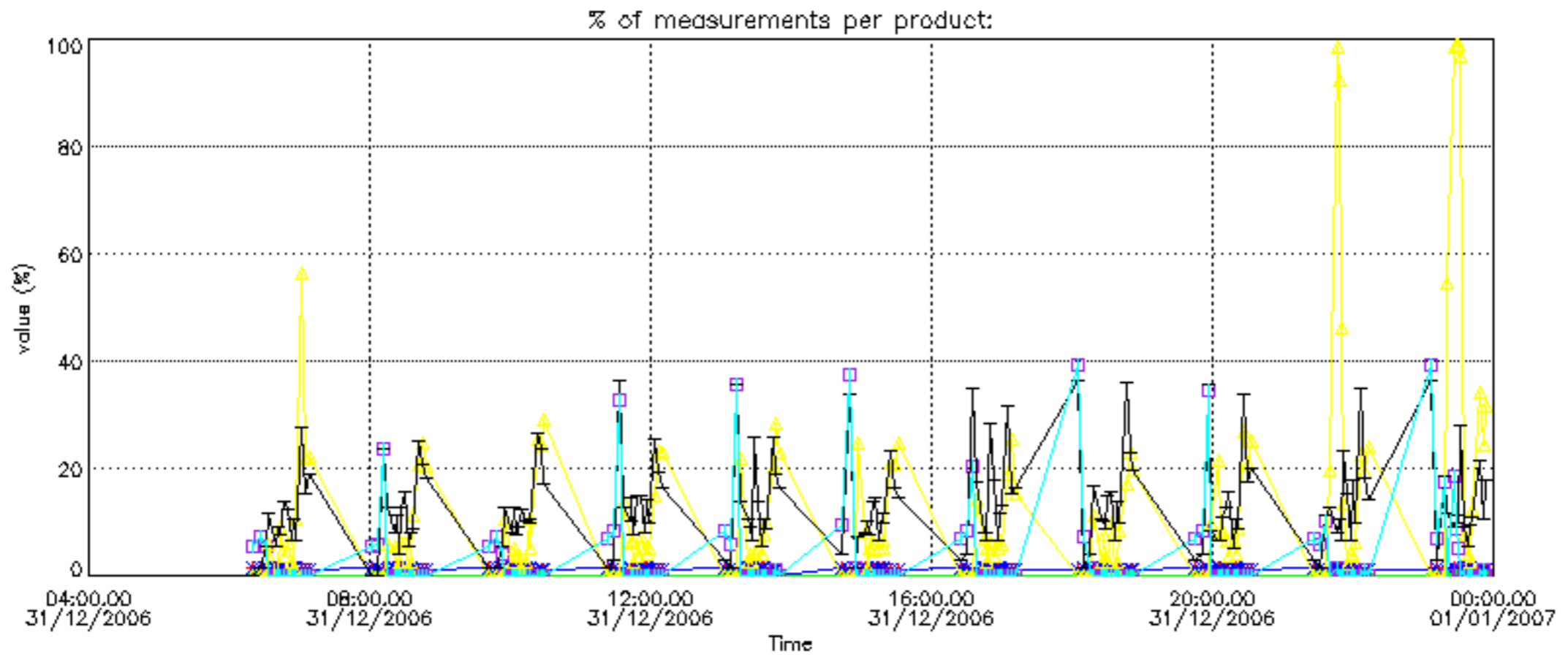


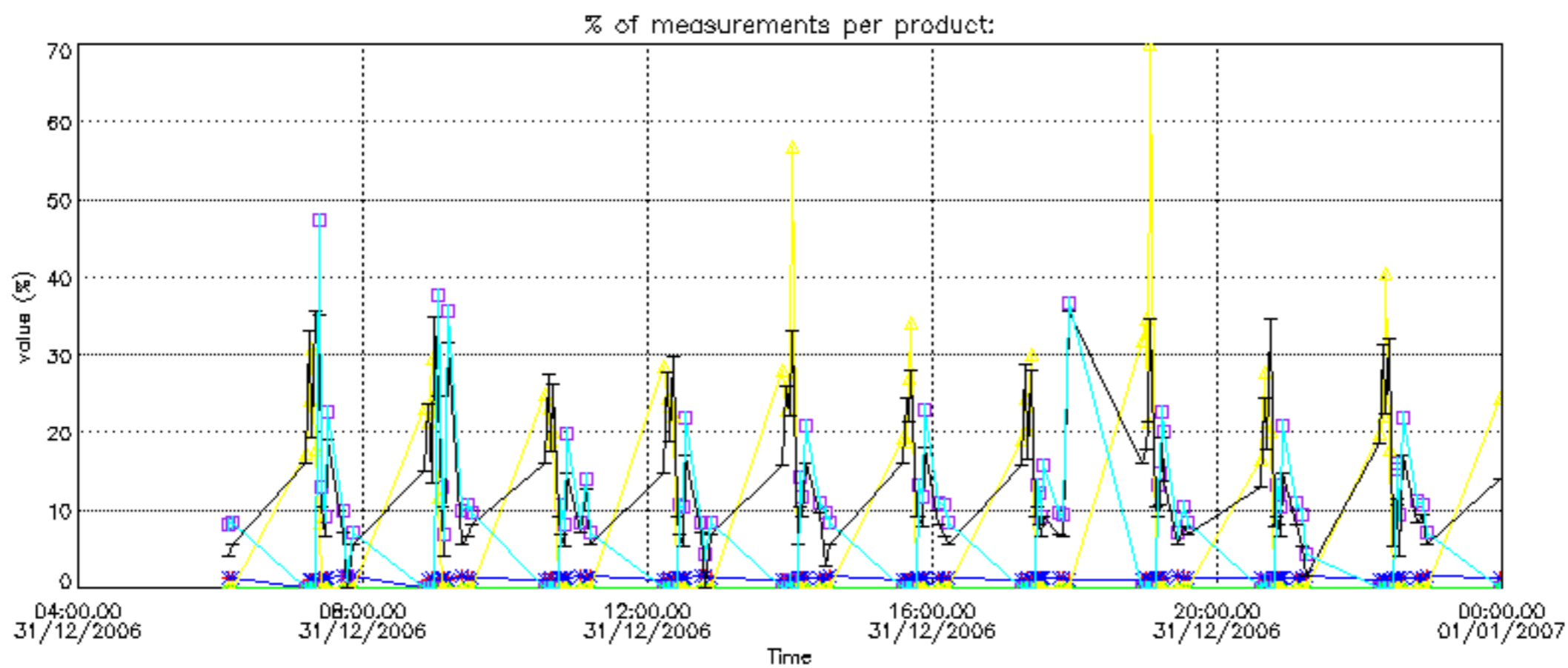
Percentage of flagged data per NO2 profile



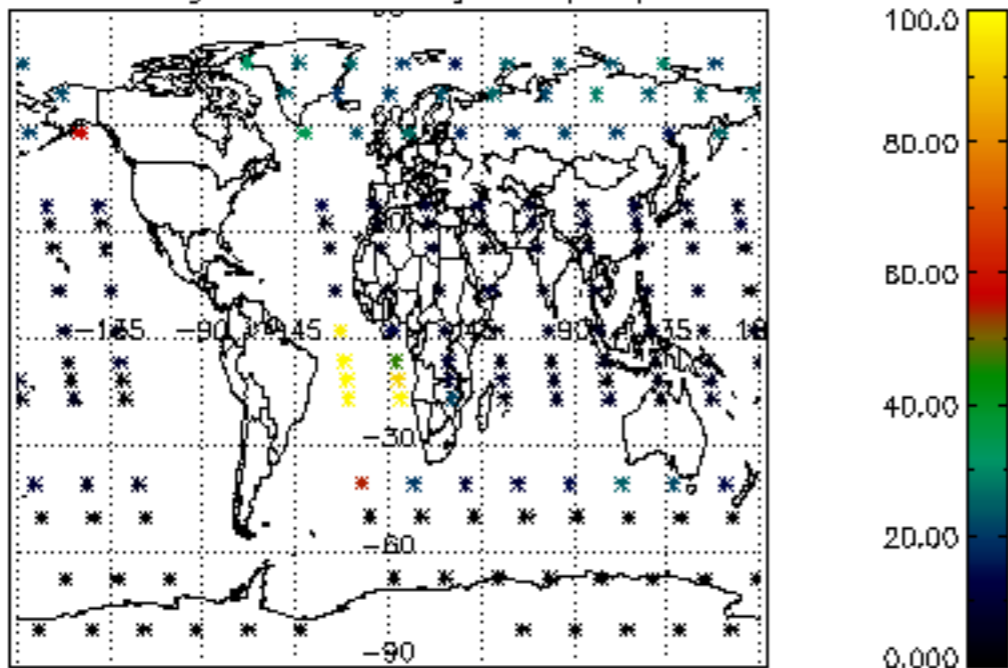
Percentage of flagged data per NO3 profile



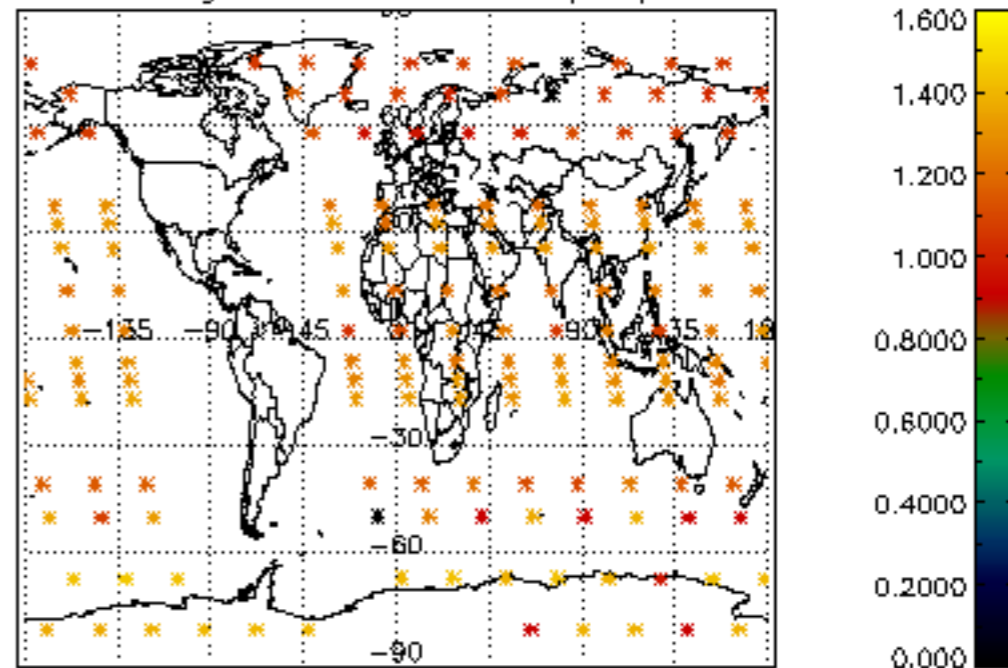




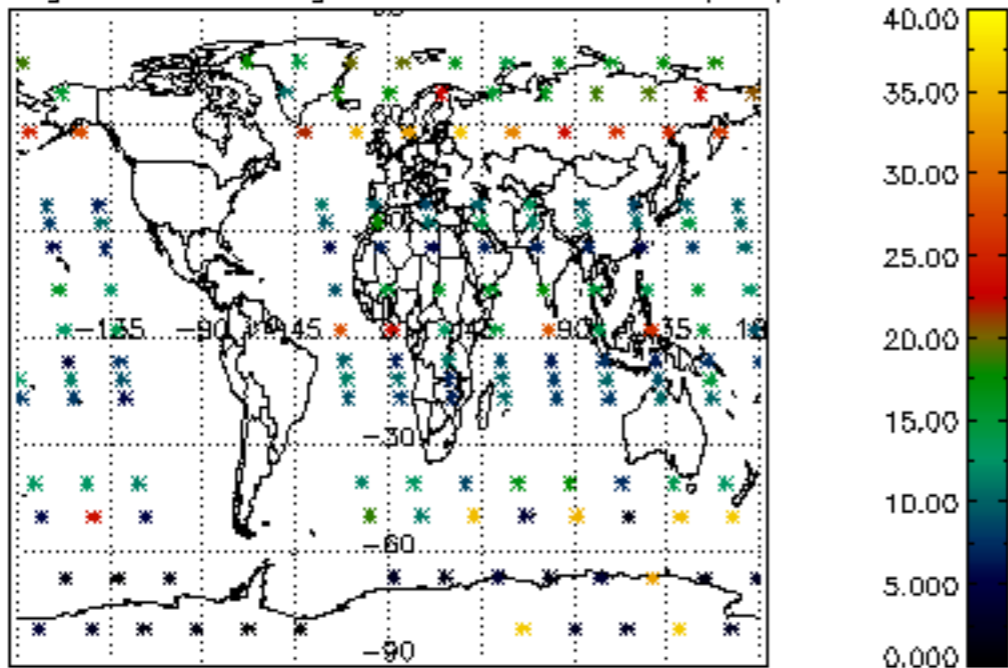
Percentage of cosmic ray hits per profile



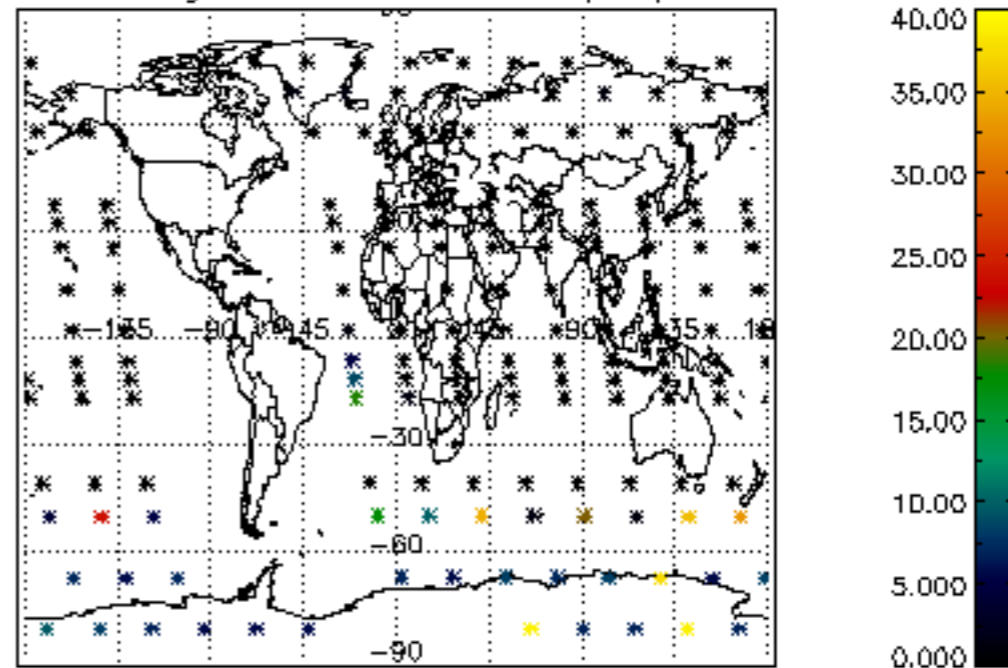
Percentage of datation errors per profile



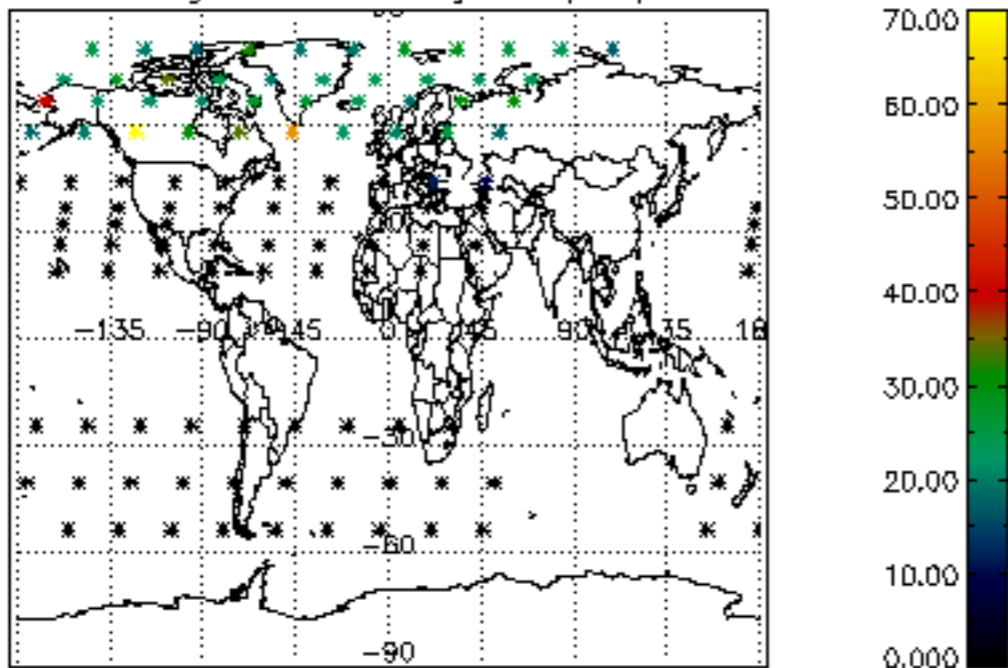
Percentage of star falling outside central band per profile



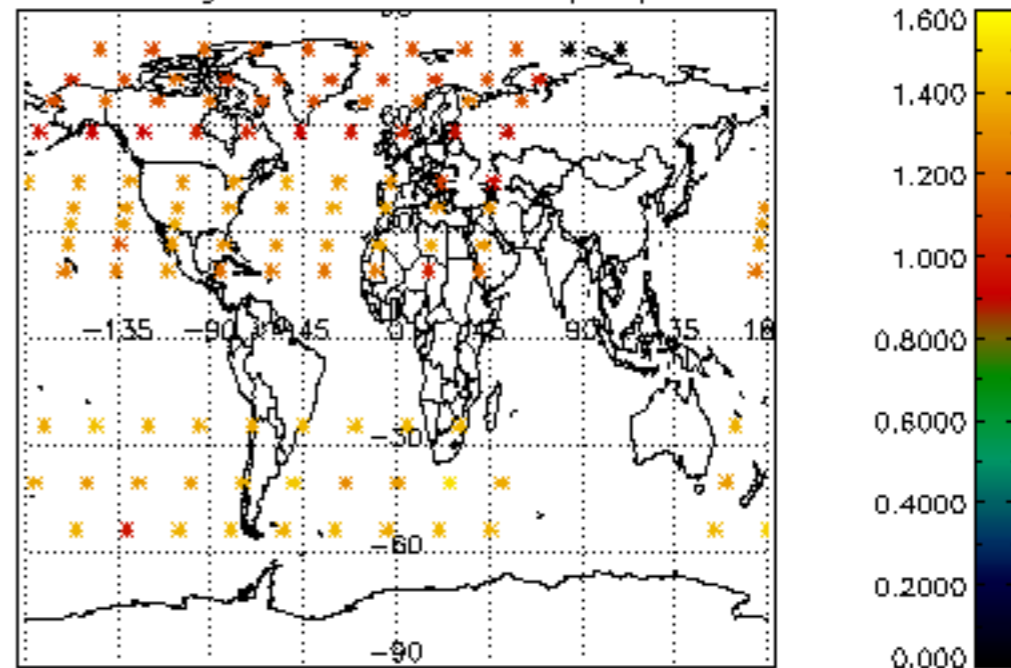
Percentage of saturation errors per profile



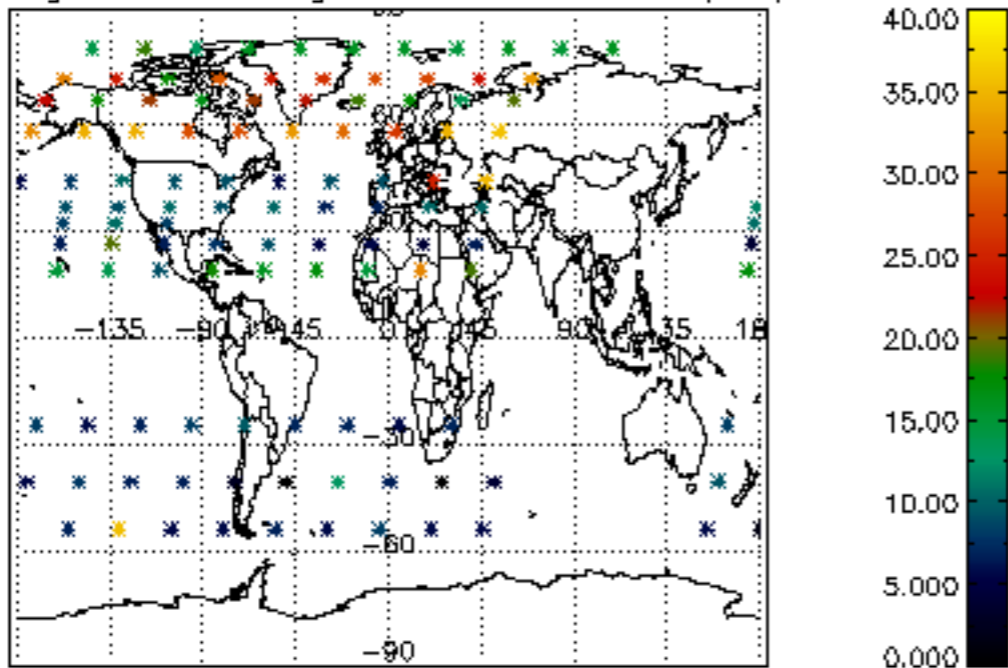
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

