

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 12:49:36
Data source version	GOMOS/6.01
Start time of products	20-01-2007 (20JAN2007 00:00:00)
Stop time of products	21-01-2007 (21JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	1

## 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__2PRFIN20070120_000120_000000442054_00460_25564_2638.N1	20-JAN-2007 00:01:20	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25564	No
2	GOM_NL__2PRFIN20070120_000352_000000402054_00460_25564_2639.N1	20-JAN-2007 00:03:52	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25564	No
3	GOM_NL__2PRFIN20070120_000620_000000432054_00460_25564_2640.N1	20-JAN-2007 00:06:20	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25564	No
4	GOM_NL__2PRFIN20070120_000830_000000522054_00460_25564_2641.N1	20-JAN-2007 00:08:30	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25564	No
5	GOM_NL__2PRFIN20070120_001049_000000502054_00460_25564_2642.N1	20-JAN-2007 00:10:49	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	25564	No
6	GOM_NL__2PRFIN20070120_001234_000000392054_00460_25564_2643.N1	20-JAN-2007 00:12:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25564	No
7	GOM_NL__2PRFIN20070120_001439_000000362054_00460_25564_2644.N1	20-JAN-2007 00:14:39	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25564	No
8	GOM_NL__2PRFIN20070120_001645_000000352054_00460_25564_2645.N1	20-JAN-2007 00:16:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	25564	No
9	GOM_NL__2PRFIN20070120_001855_000000362054_00460_25564_2646.N1	20-JAN-2007 00:18:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25564	No
10	GOM_NL__2PRFIN20070120_003128_000000362054_00460_25564_2647.N1	20-JAN-2007 00:31:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25564	No
11	GOM_NL__2PRFIN20070120_004224_000000362054_00460_25564_2648.N1	20-JAN-2007 00:42:24	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25564	No
12	GOM_NL__2PRFIN20070120_004539_000000342054_00460_25564_2649.N1	20-JAN-2007 00:45:39	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25564	No
13	GOM_NL__2PRFIN20070120_005337_000000332054_00460_25564_2650.N1	20-JAN-2007 00:53:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25564	No
14	GOM_NL__2PRFIN20070120_005543_000000332054_00460_25564_2651.N1	20-JAN-2007 00:55:43	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25564	No
15	GOM_NL__2PRFIN20070120_010107_000000382054_00460_25564_2652.N1	20-JAN-2007 01:01:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25564	No
16	GOM_NL__2PRFIN20070120_010535_000000492054_00460_25564_2653.N1	20-JAN-2007 01:05:35	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25564	No
17	GOM_NL__2PRFIN20070120_010710_000000452054_00460_25564_2654.N1	20-JAN-2007 01:07:10	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25564	No
18	GOM_NL__2PRFIN20070120_011100_000000402054_00460_25564_2655.N1	20-JAN-2007 01:11:00	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25564	No
19	GOM_NL__2PRFIN20070120_011644_000000502054_00461_25565_3012.N1	20-JAN-2007 01:16:44	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	25565	No
20	GOM_NL__2PRFIN20070120_012535_000000472054_00461_25565_3013.N1	20-JAN-2007 01:25:35	Dark	46.500	29	Bet Car	1.6720	10200.	93	25565	No
21	GOM_NL__2PRFIN20070120_012738_000000392054_00461_25565_3014.N1	20-JAN-2007 01:27:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	25565	No
22	GOM_NL__2PRFIN20070120_012928_000000412054_00461_25565_3015.N1	20-JAN-2007 01:29:28	Dark	40.500	46	Del Vel	1.9540	10600.	81	25565	No
23	GOM_NL__2PRFIN20070120_013231_000000272054_00461_25565_3016.N1	20-JAN-2007 01:32:31	Dark	27.000	2	Alp Car	-0.73600	7000.0	54	25565	Yes
24	GOM_NL__2PRFIN20070120_013416_000000412054_00461_25565_3017.N1	20-JAN-2007 01:34:16	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25565	No
25	GOM_NL__2PRFIN20070120_013550_000000432054_00461_25565_3018.N1	20-JAN-2007 01:35:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25565	No
26	GOM_NL__2PRFIN20070120_013821_000000432054_00461_25565_3019.N1	20-JAN-2007 01:38:21	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25565	No
27	GOM_NL__2PRFIN20070120_013945_000000402054_00461_25565_3020.N1	20-JAN-2007 01:39:45	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25565	No
28	GOM_NL__2PRFIN20070120_014156_000000442054_00461_25565_3021.N1	20-JAN-2007 01:41:56	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25565	No
29	GOM_NL__2PRFIN20070120_014428_000000402054_00461_25565_3022.N1	20-JAN-2007 01:44:28	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25565	No
30	GOM_NL__2PRFIN20070120_014656_000000432054_00461_25565_3023.N1	20-JAN-2007 01:46:56	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25565	No
31	GOM_NL__2PRFIN20070120_014906_000000522054_00461_25565_3024.N1	20-JAN-2007 01:49:06	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25565	No
32	GOM_NL__2PRFIN20070120_015125_000000532054_00461_25565_3025.N1	20-JAN-2007 01:51:25	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25565	No
33	GOM_NL__2PRFIN20070120_015310_000000402054_00461_25565_3026.N1	20-JAN-2007 01:53:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25565	No
34	GOM_NL__2PRFIN20070120_015515_000000362054_00461_25565_3027.N1	20-JAN-2007 01:55:15	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25565	No
35	GOM_NL__2PRFIN20070120_015721_000000362054_00461_25565_3028.N1	20-JAN-2007 01:57:21	Bright	35.500	107	37The Aur	2.6490	11000.	71	25565	No
36	GOM_NL__2PRFIN20070120_015931_000000372054_00461_25565_3029.N1	20-JAN-2007 01:59:31	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25565	No
37	GOM_NL__2PRFIN20070120_021204_000000322054_00461_25565_3030.N1	20-JAN-2007 02:12:04	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	25565	No
38	GOM_NL__2PRFIN20070120_022300_000000362054_00461_25565_3031.N1	20-JAN-2007 02:23:00	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25565	No
39	GOM_NL__2PRFIN20070120_022615_000000352054_00461_25565_3032.N1	20-JAN-2007 02:26:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25565	No
40	GOM_NL__2PRFIN20070120_023413_000000332054_00461_25565_3033.N1	20-JAN-2007 02:34:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25565	No
41	GOM_NL__2PRFIN20070120_023620_000000332054_00461_25565_3034.N1	20-JAN-2007 02:36:20	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25565	No
42	GOM_NL__2PRFIN20070120_024143_000000482054_00461_25565_3035.N1	20-JAN-2007 02:41:43	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	25565	No

43	GOM_NL__2PRFIN20070120_024612_000000532054_00461_25565_3036.N1	20-JAN-2007 02:46:12	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	25565	No
44	GOM_NL__2PRFIN20070120_024746_000000432054_00461_25565_3037.N1	20-JAN-2007 02:47:46	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25565	No
45	GOM_NL__2PRFIN20070120_025721_000000422054_00462_25566_3028.N1	20-JAN-2007 02:57:21	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25566	No
46	GOM_NL__2PRFIN20070120_030611_000000382054_00462_25566_3029.N1	20-JAN-2007 03:06:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25566	No
47	GOM_NL__2PRFIN20070120_030814_000000402054_00462_25566_3030.N1	20-JAN-2007 03:08:14	Dark	40.000	71	lot Car	2.2460	7700.0	80	25566	No
48	GOM_NL__2PRFIN20070120_031005_000000392054_00462_25566_3031.N1	20-JAN-2007 03:10:05	Dark	39.000	46	Del Vel	1.9540	10600.	78	25566	No
49	GOM_NL__2PRFIN20070120_031244_000000392054_00462_25566_3032.N1	20-JAN-2007 03:12:44	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	25566	No
50	GOM_NL__2PRFIN20070120_031452_000000412054_00462_25566_3033.N1	20-JAN-2007 03:14:52	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25566	No
51	GOM_NL__2PRFIN20070120_031627_000000432054_00462_25566_3034.N1	20-JAN-2007 03:16:27	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25566	No
52	GOM_NL__2PRFIN20070120_031857_000000422054_00462_25566_3035.N1	20-JAN-2007 03:18:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25566	No
53	GOM_NL__2PRFIN20070120_032021_000000402054_00462_25566_3036.N1	20-JAN-2007 03:20:21	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25566	No
54	GOM_NL__2PRFIN20070120_032232_000000502054_00462_25566_3037.N1	20-JAN-2007 03:22:32	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25566	No
55	GOM_NL__2PRFIN20070120_032504_000000392054_00462_25566_3038.N1	20-JAN-2007 03:25:04	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25566	No
56	GOM_NL__2PRFIN20070120_032733_000000432054_00462_25566_3039.N1	20-JAN-2007 03:27:33	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25566	No
57	GOM_NL__2PRFIN20070120_032942_000000522054_00462_25566_3040.N1	20-JAN-2007 03:29:42	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25566	No
58	GOM_NL__2PRFIN20070120_033201_000000442054_00462_25566_3041.N1	20-JAN-2007 03:32:01	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25566	No
59	GOM_NL__2PRFIN20070120_033346_000000402054_00462_25566_3042.N1	20-JAN-2007 03:33:46	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25566	No
60	GOM_NL__2PRFIN20070120_033551_000000362054_00462_25566_3043.N1	20-JAN-2007 03:35:51	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25566	No
61	GOM_NL__2PRFIN20070120_033757_000000362054_00462_25566_3044.N1	20-JAN-2007 03:37:57	Bright	36.000	107	37The Aur	2.6490	11000.	72	25566	No
62	GOM_NL__2PRFIN20070120_034007_000000372054_00462_25566_3045.N1	20-JAN-2007 03:40:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25566	No
63	GOM_NL__2PRFIN20070120_035240_000000362054_00462_25566_3046.N1	20-JAN-2007 03:52:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25566	No
64	GOM_NL__2PRFIN20070120_040336_000000522054_00462_25566_3047.N1	20-JAN-2007 04:03:36	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25566	No
65	GOM_NL__2PRFIN20070120_040651_000000352054_00462_25566_3048.N1	20-JAN-2007 04:06:51	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25566	No
66	GOM_NL__2PRFIN20070120_041449_000000342054_00462_25566_3049.N1	20-JAN-2007 04:14:49	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25566	No
67	GOM_NL__2PRFIN20070120_041656_000000332054_00462_25566_3050.N1	20-JAN-2007 04:16:56	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25566	No
68	GOM_NL__2PRFIN20070120_042219_000000382054_00462_25566_3051.N1	20-JAN-2007 04:22:19	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25566	No
69	GOM_NL__2PRFIN20070120_042648_000000462054_00462_25566_3052.N1	20-JAN-2007 04:26:48	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	25566	No
70	GOM_NL__2PRFIN20070120_042822_000000422054_00462_25566_3053.N1	20-JAN-2007 04:28:22	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25566	No
71	GOM_NL__2PRFIN20070120_043213_000000412054_00462_25566_3054.N1	20-JAN-2007 04:32:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25566	No
72	GOM_NL__2PRFIN20070120_043757_000000532054_00463_25567_3038.N1	20-JAN-2007 04:37:57	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25567	No
73	GOM_NL__2PRFIN20070120_044647_000000462054_00463_25567_3039.N1	20-JAN-2007 04:46:47	Dark	46.000	29	Bet Car	1.6720	10200.	92	25567	No
74	GOM_NL__2PRFIN20070120_044850_000000392054_00463_25567_3040.N1	20-JAN-2007 04:48:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25567	No
75	GOM_NL__2PRFIN20070120_045041_000000392054_00463_25567_3041.N1	20-JAN-2007 04:50:41	Dark	39.000	46	Del Vel	1.9540	10600.	78	25567	No
76	GOM_NL__2PRFIN20070120_045321_000000412054_00463_25567_3042.N1	20-JAN-2007 04:53:21	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25567	No
77	GOM_NL__2PRFIN20070120_045528_000000412054_00463_25567_3043.N1	20-JAN-2007 04:55:28	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25567	No
78	GOM_NL__2PRFIN20070120_045703_000000422054_00463_25567_3044.N1	20-JAN-2007 04:57:03	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25567	No
79	GOM_NL__2PRFIN20070120_045933_000000412054_00463_25567_3045.N1	20-JAN-2007 04:59:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25567	No
80	GOM_NL__2PRFIN20070120_050057_000000402054_00463_25567_3046.N1	20-JAN-2007 05:00:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25567	No
81	GOM_NL__2PRFIN20070120_050309_000000492054_00463_25567_3047.N1	20-JAN-2007 05:03:09	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25567	No
82	GOM_NL__2PRFIN20070120_050540_000000412054_00463_25567_3048.N1	20-JAN-2007 05:05:40	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25567	No
83	GOM_NL__2PRFIN20070120_050809_000000432054_00463_25567_3049.N1	20-JAN-2007 05:08:09	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25567	No
84	GOM_NL__2PRFIN20070120_051018_000000522054_00463_25567_3050.N1	20-JAN-2007 05:10:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25567	No
85	GOM_NL__2PRFIN20070120_051237_000000492054_00463_25567_3051.N1	20-JAN-2007 05:12:37	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	25567	No
86	GOM_NL__2PRFIN20070120_051422_000000392054_00463_25567_3052.N1	20-JAN-2007 05:14:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25567	No
87	GOM_NL__2PRFIN20070120_051627_000000372054_00463_25567_3053.N1	20-JAN-2007 05:16:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25567	No
88	GOM_NL__2PRFIN20070120_051833_000000352054_00463_25567_3054.N1	20-JAN-2007 05:18:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	25567	No
89	GOM_NL__2PRFIN20070120_052043_000000362054_00463_25567_3055.N1	20-JAN-2007 05:20:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25567	No
90	GOM_NL__2PRFIN20070120_053316_000000362054_00463_25567_3056.N1	20-JAN-2007 05:33:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25567	No
91	GOM_NL__2PRFIN20070120_054412_000000362054_00463_25567_3057.N1	20-JAN-2007 05:44:12	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25567	No
92	GOM_NL__2PRFIN20070120_054727_000000332054_00463_25567_3058.N1	20-JAN-2007 05:47:27	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25567	No
93	GOM_NL__2PRFIN20070120_055525_000000342054_00463_25567_3059.N1	20-JAN-2007 05:55:25	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25567	No
94	GOM_NL__2PRFIN20070120_055732_000000332054_00463_25567_3060.N1	20-JAN-2007 05:57:32	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25567	No
95	GOM_NL__2PRFIN20070120_060256_000000402054_00463_25567_3061.N1	20-JAN-2007 06:02:56	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	25567	No
96	GOM_NL__2PRFIN20070120_060725_000000502054_00463_25567_3062.N1	20-JAN-2007 06:07:25	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	25567	No
97	GOM_NL__2PRFIN20070120_060859_000000412054_00463_25567_3063.N1	20-JAN-2007 06:08:59	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25567	No
98	GOM_NL__2PRFIN20070120_061249_000000402054_00463_25567_3064.N1	20-JAN-2007 06:12:49	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25567	No
99	GOM_NL__2PRFIN20070120_061834_000000542054_00464_25568_3063.N1	20-JAN-2007 06:18:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25568	No
100	GOM_NL__2PRFIN20070120_062723_000000382054_00464_25568_3064.N1	20-JAN-2007 06:27:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	25568	No
101	GOM_NL__2PRFIN20070120_062927_000000382054_00464_25568_3065.N1	20-JAN-2007 06:29:27	Dark	37.500	71	lot Car	2.2460	7700.0	75	25568	No

102	GOM_NL__2PRFIN20070120_063117_000000422054_00464_25568_3066.N1	20-JAN-2007 06:31:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	25568	No
103	GOM_NL__2PRFIN20070120_063357_000000412054_00464_25568_3067.N1	20-JAN-2007 06:33:57	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25568	No
104	GOM_NL__2PRFIN20070120_063605_000000402054_00464_25568_3068.N1	20-JAN-2007 06:36:05	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25568	No
105	GOM_NL__2PRFIN20070120_063739_000000452054_00464_25568_3069.N1	20-JAN-2007 06:37:39	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25568	No
106	GOM_NL__2PRFIN20070120_064009_000000432054_00464_25568_3070.N1	20-JAN-2007 06:40:09	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25568	No
107	GOM_NL__2PRFIN20070120_064133_000000412054_00464_25568_3071.N1	20-JAN-2007 06:41:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25568	No
108	GOM_NL__2PRFIN20070120_064345_000000452054_00464_25568_3072.N1	20-JAN-2007 06:43:45	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25568	No
109	GOM_NL__2PRFIN20070120_064616_000000382054_00464_25568_3073.N1	20-JAN-2007 06:46:16	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25568	No
110	GOM_NL__2PRFIN20070120_064845_000000422054_00464_25568_3074.N1	20-JAN-2007 06:48:45	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25568	No
111	GOM_NL__2PRFIN20070120_065054_000000522054_00464_25568_3075.N1	20-JAN-2007 06:50:54	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25568	No
112	GOM_NL__2PRFIN20070120_065313_000000472054_00464_25568_3076.N1	20-JAN-2007 06:53:13	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	25568	No
113	GOM_NL__2PRFIN20070120_065458_000000392054_00464_25568_3077.N1	20-JAN-2007 06:54:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25568	No
114	GOM_NL__2PRFIN20070120_065703_000000372054_00464_25568_3078.N1	20-JAN-2007 06:57:03	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25568	No
115	GOM_NL__2PRFIN20070120_065909_000000342054_00464_25568_3079.N1	20-JAN-2007 06:59:09	Bright	34.000	107	37The Aur	2.6490	11000.	68	25568	No
116	GOM_NL__2PRFIN20070120_070119_000000352054_00464_25568_3080.N1	20-JAN-2007 07:01:19	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25568	No
117	GOM_NL__2PRFIN20070120_071352_000000362054_00464_25568_3081.N1	20-JAN-2007 07:13:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25568	No
118	GOM_NL__2PRFIN20070120_072448_000000372054_00464_25568_3082.N1	20-JAN-2007 07:24:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25568	No
119	GOM_NL__2PRFIN20070120_072803_000000342054_00464_25568_3083.N1	20-JAN-2007 07:28:03	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25568	No
120	GOM_NL__2PRFIN20070120_073601_000000342054_00464_25568_3084.N1	20-JAN-2007 07:36:01	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25568	No
121	GOM_NL__2PRFIN20070120_073808_000000332054_00464_25568_3085.N1	20-JAN-2007 07:38:08	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25568	No
122	GOM_NL__2PRFIN20070120_074332_000000392054_00464_25568_3086.N1	20-JAN-2007 07:43:32	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25568	No
123	GOM_NL__2PRFIN20070120_074801_000000452054_00464_25568_3087.N1	20-JAN-2007 07:48:01	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	25568	No
124	GOM_NL__2PRFIN20070120_074935_000000422054_00464_25568_3088.N1	20-JAN-2007 07:49:35	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25568	No
125	GOM_NL__2PRFIN20070120_075326_000000402054_00464_25568_3089.N1	20-JAN-2007 07:53:26	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25568	No
126	GOM_NL__2PRFIN20070120_075910_000000422054_00465_25569_3081.N1	20-JAN-2007 07:59:10	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25569	No
127	GOM_NL__2PRFIN20070120_080800_000000382054_00465_25569_3082.N1	20-JAN-2007 08:08:00	Dark	38.000	29	Bet Car	1.6720	10200.	76	25569	No
128	GOM_NL__2PRFIN20070120_081003_000000412054_00465_25569_3083.N1	20-JAN-2007 08:10:03	Dark	40.500	71	lot Car	2.2460	7700.0	81	25569	No
129	GOM_NL__2PRFIN20070120_081154_000000402054_00465_25569_3084.N1	20-JAN-2007 08:11:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	25569	No
130	GOM_NL__2PRFIN20070120_081433_000000412054_00465_25569_3085.N1	20-JAN-2007 08:14:33	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25569	No
131	GOM_NL__2PRFIN20070120_081641_000000412054_00465_25569_3086.N1	20-JAN-2007 08:16:41	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25569	No
132	GOM_NL__2PRFIN20070120_081815_000000422054_00465_25569_3087.N1	20-JAN-2007 08:18:15	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25569	No
133	GOM_NL__2PRFIN20070120_082046_000000402054_00465_25569_3088.N1	20-JAN-2007 08:20:46	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25569	No
134	GOM_NL__2PRFIN20070120_082210_000000392054_00465_25569_3089.N1	20-JAN-2007 08:22:10	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25569	No
135	GOM_NL__2PRFIN20070120_082421_000000502054_00465_25569_3090.N1	20-JAN-2007 08:24:21	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25569	No
136	GOM_NL__2PRFIN20070120_082652_000000422054_00465_25569_3091.N1	20-JAN-2007 08:26:52	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25569	No
137	GOM_NL__2PRFIN20070120_082921_000000402054_00465_25569_3092.N1	20-JAN-2007 08:29:21	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25569	No
138	GOM_NL__2PRFIN20070120_083130_000000522054_00465_25569_3093.N1	20-JAN-2007 08:31:30	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25569	No
139	GOM_NL__2PRFIN20070120_083349_000000432054_00465_25569_3094.N1	20-JAN-2007 08:33:49	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	25569	No
140	GOM_NL__2PRFIN20070120_083534_000000392054_00465_25569_3095.N1	20-JAN-2007 08:35:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25569	No
141	GOM_NL__2PRFIN20070120_083739_000000362054_00465_25569_3096.N1	20-JAN-2007 08:37:39	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25569	No
142	GOM_NL__2PRFIN20070120_083945_000000352054_00465_25569_3097.N1	20-JAN-2007 08:39:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	25569	No
143	GOM_NL__2PRFIN20070120_084155_000000352054_00465_25569_3098.N1	20-JAN-2007 08:41:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25569	No
144	GOM_NL__2PRFIN20070120_085428_000000352054_00465_25569_3099.N1	20-JAN-2007 08:54:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25569	No
145	GOM_NL__2PRFIN20070120_090524_000000352054_00465_25569_3100.N1	20-JAN-2007 09:05:24	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25569	No
146	GOM_NL__2PRFIN20070120_090839_000000332054_00465_25569_3101.N1	20-JAN-2007 09:08:39	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25569	No
147	GOM_NL__2PRFIN20070120_091637_000000332054_00465_25569_3102.N1	20-JAN-2007 09:16:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25569	No
148	GOM_NL__2PRFIN20070120_091844_000000332054_00465_25569_3103.N1	20-JAN-2007 09:18:44	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25569	No
149	GOM_NL__2PRFIN20070120_092408_000000392054_00465_25569_3104.N1	20-JAN-2007 09:24:08	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25569	No
150	GOM_NL__2PRFIN20070120_092837_000000492054_00465_25569_3105.N1	20-JAN-2007 09:28:37	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25569	No
151	GOM_NL__2PRFIN20070120_093011_000000422054_00465_25569_3106.N1	20-JAN-2007 09:30:11	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25569	No
152	GOM_NL__2PRFIN20070120_093403_000000402054_00465_25569_3107.N1	20-JAN-2007 09:34:03	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25569	No
153	GOM_NL__2PRFIN20070120_093946_000000412054_00466_25570_3097.N1	20-JAN-2007 09:39:46	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25570	No
154	GOM_NL__2PRFIN20070120_094836_000000372054_00466_25570_3098.N1	20-JAN-2007 09:48:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	25570	No
155	GOM_NL__2PRFIN20070120_095040_000000402054_00466_25570_3099.N1	20-JAN-2007 09:50:40	Dark	39.500	71	lot Car	2.2460	7700.0	79	25570	No
156	GOM_NL__2PRFIN20070120_095230_000000402054_00466_25570_3100.N1	20-JAN-2007 09:52:30	Dark	40.000	46	Del Vel	1.9540	10600.	80	25570	No
157	GOM_NL__2PRFIN20070120_095509_000000432054_00466_25570_3101.N1	20-JAN-2007 09:55:09	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	25570	No
158	GOM_NL__2PRFIN20070120_095717_000000402054_00466_25570_3102.N1	20-JAN-2007 09:57:17	Dark	39.500	70	Zet Pup	2.2460	39000.	79	25570	No
159	GOM_NL__2PRFIN20070120_095851_000000442054_00466_25570_3103.N1	20-JAN-2007 09:58:51	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25570	No
160	GOM_NL__2PRFIN20070120_100122_000000392054_00466_25570_3104.N1	20-JAN-2007 10:01:22	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25570	No

161	GOM_NL__2PRFIN20070120_100246_000000392054_00466_25570_3105.N1	20-JAN-2007 10:02:46	Straylight	39.000	179	24Omi2Cma	3.0320	24000.	78	25570	No
162	GOM_NL__2PRFIN20070120_100457_000000522054_00466_25570_3106.N1	20-JAN-2007 10:04:57	Straylight	52.000	1	9Alp Cma	-1.4400	11000.	104	25570	No
163	GOM_NL__2PRFIN20070120_100728_000000422054_00466_25570_3107.N1	20-JAN-2007 10:07:28	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25570	No
164	GOM_NL__2PRFIN20070120_100957_000000412054_00466_25570_3108.N1	20-JAN-2007 10:09:57	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25570	No
165	GOM_NL__2PRFIN20070120_101206_000000522054_00466_25570_3109.N1	20-JAN-2007 10:12:06	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25570	No
166	GOM_NL__2PRFIN20070120_101425_000000532054_00466_25570_3110.N1	20-JAN-2007 10:14:25	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	25570	No
167	GOM_NL__2PRFIN20070120_101610_000000402054_00466_25570_3111.N1	20-JAN-2007 10:16:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25570	No
168	GOM_NL__2PRFIN20070120_101815_000000362054_00466_25570_3112.N1	20-JAN-2007 10:18:15	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25570	No
169	GOM_NL__2PRFIN20070120_102021_000000362054_00466_25570_3113.N1	20-JAN-2007 10:20:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	25570	No
170	GOM_NL__2PRFIN20070120_102231_000000352054_00466_25570_3114.N1	20-JAN-2007 10:22:31	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25570	No
171	GOM_NL__2PRFIN20070120_103504_000000372054_00466_25570_3115.N1	20-JAN-2007 10:35:04	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25570	No
172	GOM_NL__2PRFIN20070120_104600_000000522054_00466_25570_3116.N1	20-JAN-2007 10:46:00	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25570	No
173	GOM_NL__2PRFIN20070120_104916_000000362054_00466_25570_3117.N1	20-JAN-2007 10:49:16	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25570	No
174	GOM_NL__2PRFIN20070120_105714_000000342054_00466_25570_3118.N1	20-JAN-2007 10:57:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25570	No
175	GOM_NL__2PRFIN20070120_105920_000000332054_00466_25570_3119.N1	20-JAN-2007 10:59:20	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25570	No
176	GOM_NL__2PRFIN20070120_110445_000000392054_00466_25570_3120.N1	20-JAN-2007 11:04:45	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25570	No
177	GOM_NL__2PRFIN20070120_110914_000000512054_00466_25570_3121.N1	20-JAN-2007 11:09:14	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	25570	No
178	GOM_NL__2PRFIN20070120_111047_000000432054_00466_25570_3122.N1	20-JAN-2007 11:10:47	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25570	No
179	GOM_NL__2PRFIN20070120_111439_000000402054_00466_25570_3123.N1	20-JAN-2007 11:14:39	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25570	No
180	GOM_NL__2PRFIN20070120_112023_000000412054_00467_25571_3118.N1	20-JAN-2007 11:20:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25571	No
181	GOM_NL__2PRFIN20070120_112912_000000372054_00467_25571_3119.N1	20-JAN-2007 11:29:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25571	No
182	GOM_NL__2PRFIN20070120_113116_000000392054_00467_25571_3120.N1	20-JAN-2007 11:31:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	25571	No
183	GOM_NL__2PRFIN20070120_113306_000000412054_00467_25571_3121.N1	20-JAN-2007 11:33:06	Dark	40.500	46	Del Vel	1.9540	10600.	81	25571	No
184	GOM_NL__2PRFIN20070120_113546_000000422054_00467_25571_3122.N1	20-JAN-2007 11:35:46	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25571	No
185	GOM_NL__2PRFIN20070120_113753_000000442054_00467_25571_3123.N1	20-JAN-2007 11:37:53	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	25571	No
186	GOM_NL__2PRFIN20070120_113927_000000422054_00467_25571_3124.N1	20-JAN-2007 11:39:27	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25571	No
187	GOM_NL__2PRFIN20070120_114158_000000422054_00467_25571_3125.N1	20-JAN-2007 11:41:58	Straylight	41.500	23	21Eps Cma	1.5020	26000.	83	25571	No
188	GOM_NL__2PRFIN20070120_114322_000000392054_00467_25571_3126.N1	20-JAN-2007 11:43:22	Straylight	38.500	179	24Omi2Cma	3.0320	24000.	77	25571	No
189	GOM_NL__2PRFIN20070120_114533_000000522054_00467_25571_3127.N1	20-JAN-2007 11:45:33	Straylight	52.000	1	9Alp Cma	-1.4400	11000.	104	25571	No
190	GOM_NL__2PRFIN20070120_114804_000000412054_00467_25571_3128.N1	20-JAN-2007 11:48:04	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25571	No
191	GOM_NL__2PRFIN20070120_115033_000000412054_00467_25571_3129.N1	20-JAN-2007 11:50:33	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25571	No
192	GOM_NL__2PRFIN20070120_115242_000000502054_00467_25571_3130.N1	20-JAN-2007 11:52:42	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	25571	No
193	GOM_NL__2PRFIN20070120_115501_000000402054_00467_25571_3131.N1	20-JAN-2007 11:55:01	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25571	No
194	GOM_NL__2PRFIN20070120_115645_000000392054_00467_25571_3132.N1	20-JAN-2007 11:56:45	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25571	No
195	GOM_NL__2PRFIN20070120_115851_000000372054_00467_25571_3133.N1	20-JAN-2007 11:58:51	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25571	No
196	GOM_NL__2PRFIN20070120_120057_000000352054_00467_25571_3134.N1	20-JAN-2007 12:00:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	25571	No
197	GOM_NL__2PRFIN20070120_120306_000000362054_00467_25571_3135.N1	20-JAN-2007 12:03:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25571	No
198	GOM_NL__2PRFIN20070120_121540_000000372054_00467_25571_3136.N1	20-JAN-2007 12:15:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25571	No
199	GOM_NL__2PRFIN20070120_122636_000000352054_00467_25571_3137.N1	20-JAN-2007 12:26:36	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25571	No
200	GOM_NL__2PRFIN20070120_122952_000000342054_00467_25571_3138.N1	20-JAN-2007 12:29:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25571	No
201	GOM_NL__2PRFIN20070120_123750_000000342054_00467_25571_3139.N1	20-JAN-2007 12:37:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25571	No
202	GOM_NL__2PRFIN20070120_123956_000000332054_00467_25571_3140.N1	20-JAN-2007 12:39:56	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25571	No
203	GOM_NL__2PRFIN20070120_124521_000000392054_00467_25571_3141.N1	20-JAN-2007 12:45:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25571	No
204	GOM_NL__2PRFIN20070120_124950_000000492054_00467_25571_3142.N1	20-JAN-2007 12:49:50	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25571	No
205	GOM_NL__2PRFIN20070120_125124_000000412054_00467_25571_3143.N1	20-JAN-2007 12:51:24	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25571	No
206	GOM_NL__2PRFIN20070120_125515_000000412054_00467_25571_3144.N1	20-JAN-2007 12:55:15	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25571	No
207	GOM_NL__2PRFIN20070120_130059_000000422054_00468_25572_3129.N1	20-JAN-2007 13:00:59	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25572	No
208	GOM_NL__2PRFIN20070120_130948_000000362054_00468_25572_3130.N1	20-JAN-2007 13:09:48	Dark	36.000	29	Bet Car	1.6720	10200.	72	25572	No
209	GOM_NL__2PRFIN20070120_131152_000000382054_00468_25572_3131.N1	20-JAN-2007 13:11:52	Dark	38.000	71	lot Car	2.2460	7700.0	76	25572	No
210	GOM_NL__2PRFIN20070120_131342_000000392054_00468_25572_3132.N1	20-JAN-2007 13:13:42	Dark	38.500	46	Del Vel	1.9540	10600.	77	25572	No
211	GOM_NL__2PRFIN20070120_131622_000000402054_00468_25572_3133.N1	20-JAN-2007 13:16:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25572	No
212	GOM_NL__2PRFIN20070120_131829_000000432054_00468_25572_3134.N1	20-JAN-2007 13:18:29	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	25572	No
213	GOM_NL__2PRFIN20070120_132003_000000462054_00468_25572_3135.N1	20-JAN-2007 13:20:03	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25572	No
214	GOM_NL__2PRFIN20070120_132234_000000412054_00468_25572_3136.N1	20-JAN-2007 13:22:34	Straylight	41.000	23	21Eps Cma	1.5020	26000.	82	25572	No
215	GOM_NL__2PRFIN20070120_132358_000000392054_00468_25572_3137.N1	20-JAN-2007 13:23:58	Straylight	39.000	179	24Omi2Cma	3.0320	24000.	78	25572	No
216	GOM_NL__2PRFIN20070120_132609_000000472054_00468_25572_3138.N1	20-JAN-2007 13:26:09	Straylight	46.500	1	9Alp Cma	-1.4400	11000.	93	25572	No
217	GOM_NL__2PRFIN20070120_132840_000000402054_00468_25572_3139.N1	20-JAN-2007 13:28:40	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25572	No
218	GOM_NL__2PRFIN20070120_133109_000000392054_00468_25572_3140.N1	20-JAN-2007 13:31:09	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	25572	No
219	GOM_NL__2PRFIN20070120_133318_000000442054_00468_25572_3141.N1	20-JAN-2007 13:33:18	Tw_i_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	25572	No

220	GOM_NL__2PRFIN20070120_133536_000000412054_00468_25572_3142.N1	20-JAN-2007 13:35:36	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25572	No
221	GOM_NL__2PRFIN20070120_133721_000000392054_00468_25572_3143.N1	20-JAN-2007 13:37:21	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25572	No
222	GOM_NL__2PRFIN20070120_133927_000000372054_00468_25572_3144.N1	20-JAN-2007 13:39:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25572	No
223	GOM_NL__2PRFIN20070120_134133_000000362054_00468_25572_3145.N1	20-JAN-2007 13:41:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	25572	No
224	GOM_NL__2PRFIN20070120_134342_000000352054_00468_25572_3146.N1	20-JAN-2007 13:43:42	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25572	No
225	GOM_NL__2PRFIN20070120_135616_000000352054_00468_25572_3147.N1	20-JAN-2007 13:56:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25572	No
226	GOM_NL__2PRFIN20070120_140712_000000352054_00468_25572_3148.N1	20-JAN-2007 14:07:12	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25572	No
227	GOM_NL__2PRFIN20070120_141028_000000342054_00468_25572_3149.N1	20-JAN-2007 14:10:28	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25572	No
228	GOM_NL__2PRFIN20070120_141826_000000332054_00468_25572_3150.N1	20-JAN-2007 14:18:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25572	No
229	GOM_NL__2PRFIN20070120_142032_000000332054_00468_25572_3151.N1	20-JAN-2007 14:20:32	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25572	No
230	GOM_NL__2PRFIN20070120_142557_000000392054_00468_25572_3152.N1	20-JAN-2007 14:25:57	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25572	No
231	GOM_NL__2PRFIN20070120_143026_000000502054_00468_25572_3153.N1	20-JAN-2007 14:30:26	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25572	No
232	GOM_NL__2PRFIN20070120_143200_000000442054_00468_25572_3154.N1	20-JAN-2007 14:32:00	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25572	No
233	GOM_NL__2PRFIN20070120_143552_000000392054_00468_25572_3155.N1	20-JAN-2007 14:35:52	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25572	No
234	GOM_NL__2PRFIN20070120_144135_000000472054_00469_25573_3151.N1	20-JAN-2007 14:41:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25573	No
235	GOM_NL__2PRFIN20070120_145024_000000402054_00469_25573_3152.N1	20-JAN-2007 14:50:24	Dark	40.000	29	Bet Car	1.6720	10200.	80	25573	No
236	GOM_NL__2PRFIN20070120_145228_000000462054_00469_25573_3153.N1	20-JAN-2007 14:52:28	Dark	46.000	71	lot Car	2.2460	7700.0	92	25573	No
237	GOM_NL__2PRFIN20070120_145419_000000402054_00469_25573_3154.N1	20-JAN-2007 14:54:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	25573	No
238	GOM_NL__2PRFIN20070120_145658_000000422054_00469_25573_3155.N1	20-JAN-2007 14:56:58	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25573	No
239	GOM_NL__2PRFIN20070120_145906_000000422054_00469_25573_3156.N1	20-JAN-2007 14:59:06	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25573	No
240	GOM_NL__2PRFIN20070120_150040_000000432054_00469_25573_3157.N1	20-JAN-2007 15:00:40	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25573	No
241	GOM_NL__2PRFIN20070120_150310_000000422054_00469_25573_3158.N1	20-JAN-2007 15:03:10	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25573	No
242	GOM_NL__2PRFIN20070120_150434_000000402054_00469_25573_3159.N1	20-JAN-2007 15:04:34	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25573	No
243	GOM_NL__2PRFIN20070120_150645_000000482054_00469_25573_3160.N1	20-JAN-2007 15:06:45	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25573	No
244	GOM_NL__2PRFIN20070120_150916_000000402054_00469_25573_3161.N1	20-JAN-2007 15:09:16	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25573	No
245	GOM_NL__2PRFIN20070120_151146_000000402054_00469_25573_3162.N1	20-JAN-2007 15:11:46	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25573	No
246	GOM_NL__2PRFIN20070120_151355_000000442054_00469_25573_3163.N1	20-JAN-2007 15:13:55	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	25573	No
247	GOM_NL__2PRFIN20070120_151612_000000412054_00469_25573_3164.N1	20-JAN-2007 15:16:12	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25573	No
248	GOM_NL__2PRFIN20070120_151757_000000402054_00469_25573_3165.N1	20-JAN-2007 15:17:57	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25573	No
249	GOM_NL__2PRFIN20070120_152004_000000362054_00469_25573_3166.N1	20-JAN-2007 15:20:04	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25573	No
250	GOM_NL__2PRFIN20070120_152209_000000352054_00469_25573_3167.N1	20-JAN-2007 15:22:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25573	No
251	GOM_NL__2PRFIN20070120_152418_000000362054_00469_25573_3168.N1	20-JAN-2007 15:24:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25573	No
252	GOM_NL__2PRFIN20070120_153652_000000372054_00469_25573_3169.N1	20-JAN-2007 15:36:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25573	No
253	GOM_NL__2PRFIN20070120_154748_000000362054_00469_25573_3170.N1	20-JAN-2007 15:47:48	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25573	No
254	GOM_NL__2PRFIN20070120_155104_000000342054_00469_25573_3171.N1	20-JAN-2007 15:51:04	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25573	No
255	GOM_NL__2PRFIN20070120_155902_000000342054_00469_25573_3172.N1	20-JAN-2007 15:59:02	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25573	No
256	GOM_NL__2PRFIN20070120_160109_000000332054_00469_25573_3173.N1	20-JAN-2007 16:01:09	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25573	No
257	GOM_NL__2PRFIN20070120_160634_000000392054_00469_25573_3174.N1	20-JAN-2007 16:06:34	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25573	No
258	GOM_NL__2PRFIN20070120_161103_000000512054_00469_25573_3175.N1	20-JAN-2007 16:11:03	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25573	No
259	GOM_NL__2PRFIN20070120_161236_000000462054_00469_25573_3176.N1	20-JAN-2007 16:12:36	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	25573	No
260	GOM_NL__2PRFIN20070120_161628_000000392054_00469_25573_3177.N1	20-JAN-2007 16:16:28	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25573	No
261	GOM_NL__2PRFIN20070120_162212_000000542054_00470_25574_3166.N1	20-JAN-2007 16:22:12	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25574	No
262	GOM_NL__2PRFIN20070120_163100_000000382054_00470_25574_3167.N1	20-JAN-2007 16:31:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25574	No
263	GOM_NL__2PRFIN20070120_163305_000000422054_00470_25574_3168.N1	20-JAN-2007 16:33:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	25574	No
264	GOM_NL__2PRFIN20070120_163455_000000412054_00470_25574_3169.N1	20-JAN-2007 16:34:55	Dark	40.500	46	Del Vel	1.9540	10600.	81	25574	No
265	GOM_NL__2PRFIN20070120_163734_000000432054_00470_25574_3170.N1	20-JAN-2007 16:37:34	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25574	No
266	GOM_NL__2PRFIN20070120_163942_000000412054_00470_25574_3171.N1	20-JAN-2007 16:39:42	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25574	No
267	GOM_NL__2PRFIN20070120_164116_000000432054_00470_25574_3172.N1	20-JAN-2007 16:41:16	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25574	No
268	GOM_NL__2PRFIN20070120_164346_000000422054_00470_25574_3173.N1	20-JAN-2007 16:43:46	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25574	No
269	GOM_NL__2PRFIN20070120_164510_000000382054_00470_25574_3174.N1	20-JAN-2007 16:45:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25574	No
270	GOM_NL__2PRFIN20070120_164721_000000492054_00470_25574_3175.N1	20-JAN-2007 16:47:21	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25574	No
271	GOM_NL__2PRFIN20070120_164953_000000412054_00470_25574_3176.N1	20-JAN-2007 16:49:53	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25574	No
272	GOM_NL__2PRFIN20070120_165206_000000402054_00470_25574_3177.N1	20-JAN-2007 16:52:06	Tw_i_and_stray	40.000	33	50Zet Ori	1.7660	30000.	80	25574	No
273	GOM_NL__2PRFIN20070120_165431_000000462054_00470_25574_3178.N1	20-JAN-2007 16:54:31	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25574	No
274	GOM_NL__2PRFIN20070120_165648_000000512054_00470_25574_3179.N1	20-JAN-2007 16:56:48	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	25574	No
275	GOM_NL__2PRFIN20070120_165833_000000402054_00470_25574_3180.N1	20-JAN-2007 16:58:33	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25574	No
276	GOM_NL__2PRFIN20070120_170040_000000372054_00470_25574_3181.N1	20-JAN-2007 17:00:40	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25574	No
277	GOM_NL__2PRFIN20070120_170245_000000362054_00470_25574_3182.N1	20-JAN-2007 17:02:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	25574	No
278	GOM_NL__2PRFIN20070120_170454_000000362054_00470_25574_3183.N1	20-JAN-2007 17:04:54	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25574	No

279	GOM_NL__2PRFIN20070120_171728_000000352054_00470_25574_3184.N1	20-JAN-2007 17:17:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25574	No
280	GOM_NL__2PRFIN20070120_172824_000000342054_00470_25574_3185.N1	20-JAN-2007 17:28:24	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25574	No
281	GOM_NL__2PRFIN20070120_173140_000000332054_00470_25574_3186.N1	20-JAN-2007 17:31:40	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25574	No
282	GOM_NL__2PRFIN20070120_173938_000000342054_00470_25574_3187.N1	20-JAN-2007 17:39:38	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25574	No
283	GOM_NL__2PRFIN20070120_174145_000000332054_00470_25574_3188.N1	20-JAN-2007 17:41:45	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25574	No
284	GOM_NL__2PRFIN20070120_174710_000000392054_00470_25574_3189.N1	20-JAN-2007 17:47:10	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25574	No
285	GOM_NL__2PRFIN20070120_175139_000000462054_00470_25574_3190.N1	20-JAN-2007 17:51:39	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	25574	No
286	GOM_NL__2PRFIN20070120_175312_000000412054_00470_25574_3191.N1	20-JAN-2007 17:53:12	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25574	No
287	GOM_NL__2PRFIN20070120_175705_000000402054_00470_25574_3192.N1	20-JAN-2007 17:57:05	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25574	No
288	GOM_NL__2PRFIN20070120_180248_000000502054_00471_25575_3174.N1	20-JAN-2007 18:02:48	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	25575	No
289	GOM_NL__2PRFIN20070120_181137_000000392054_00471_25575_3175.N1	20-JAN-2007 18:11:37	Dark	38.500	29	Bet Car	1.6720	10200.	77	25575	No
290	GOM_NL__2PRFIN20070120_181341_000000422054_00471_25575_3176.N1	20-JAN-2007 18:13:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	25575	No
291	GOM_NL__2PRFIN20070120_181531_000000422054_00471_25575_3177.N1	20-JAN-2007 18:15:31	Dark	41.500	46	Del Vel	1.9540	10600.	83	25575	No
292	GOM_NL__2PRFIN20070120_181811_000000402054_00471_25575_3178.N1	20-JAN-2007 18:18:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25575	No
293	GOM_NL__2PRFIN20070120_182018_000000422054_00471_25575_3179.N1	20-JAN-2007 18:20:18	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25575	No
294	GOM_NL__2PRFIN20070120_182152_000000422054_00471_25575_3180.N1	20-JAN-2007 18:21:52	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25575	No
295	GOM_NL__2PRFIN20070120_182422_000000392054_00471_25575_3181.N1	20-JAN-2007 18:24:22	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25575	No
296	GOM_NL__2PRFIN20070120_182546_000000382054_00471_25575_3182.N1	20-JAN-2007 18:25:46	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25575	No
297	GOM_NL__2PRFIN20070120_182757_000000522054_00471_25575_3183.N1	20-JAN-2007 18:27:57	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25575	No
298	GOM_NL__2PRFIN20070120_183029_000000392054_00471_25575_3184.N1	20-JAN-2007 18:30:29	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25575	No
299	GOM_NL__2PRFIN20070120_183242_000000402054_00471_25575_3185.N1	20-JAN-2007 18:32:42	Tw_and_stray	39.500	33	50Zet Ori	1.7660	30000.	79	25575	No
300	GOM_NL__2PRFIN20070120_183507_000000522054_00471_25575_3186.N1	20-JAN-2007 18:35:07	Tw_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25575	No
301	GOM_NL__2PRFIN20070120_183724_000000472054_00471_25575_3187.N1	20-JAN-2007 18:37:24	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	25575	No
302	GOM_NL__2PRFIN20070120_183909_000000392054_00471_25575_3188.N1	20-JAN-2007 18:39:09	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25575	No
303	GOM_NL__2PRFIN20070120_184116_000000372054_00471_25575_3189.N1	20-JAN-2007 18:41:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25575	No
304	GOM_NL__2PRFIN20070120_184321_000000352054_00471_25575_3190.N1	20-JAN-2007 18:43:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25575	No
305	GOM_NL__2PRFIN20070120_184530_000000362054_00471_25575_3191.N1	20-JAN-2007 18:45:30	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25575	No
306	GOM_NL__2PRFIN20070120_185803_000000352054_00471_25575_3192.N1	20-JAN-2007 18:58:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25575	No
307	GOM_NL__2PRFIN20070120_190900_000000372054_00471_25575_3193.N1	20-JAN-2007 19:09:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	25575	No
308	GOM_NL__2PRFIN20070120_191216_000000342054_00471_25575_3194.N1	20-JAN-2007 19:12:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25575	No
309	GOM_NL__2PRFIN20070120_192014_000000342054_00471_25575_3195.N1	20-JAN-2007 19:20:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25575	No
310	GOM_NL__2PRFIN20070120_192221_000000332054_00471_25575_3196.N1	20-JAN-2007 19:22:21	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25575	No
311	GOM_NL__2PRFIN20070120_192746_000000392054_00471_25575_3197.N1	20-JAN-2007 19:27:46	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25575	No
312	GOM_NL__2PRFIN20070120_193215_000000472054_00471_25575_3198.N1	20-JAN-2007 19:32:15	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25575	No
313	GOM_NL__2PRFIN20070120_193349_000000442054_00471_25575_3199.N1	20-JAN-2007 19:33:49	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25575	No
314	GOM_NL__2PRFIN20070120_193742_000000402054_00471_25575_3200.N1	20-JAN-2007 19:37:42	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25575	No
315	GOM_NL__2PRFIN20070120_194325_000000412054_00472_25576_3181.N1	20-JAN-2007 19:43:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25576	No
316	GOM_NL__2PRFIN20070120_195213_000000372054_00472_25576_3182.N1	20-JAN-2007 19:52:13	Dark	36.500	29	Bet Car	1.6720	10200.	73	25576	No
317	GOM_NL__2PRFIN20070120_195417_000000422054_00472_25576_3183.N1	20-JAN-2007 19:54:17	Dark	41.500	71	lot Car	2.2460	7700.0	83	25576	No
318	GOM_NL__2PRFIN20070120_195608_000000402054_00472_25576_3184.N1	20-JAN-2007 19:56:08	Dark	39.500	46	Del Vel	1.9540	10600.	79	25576	No
319	GOM_NL__2PRFIN20070120_195847_000000402054_00472_25576_3185.N1	20-JAN-2007 19:58:47	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25576	No
320	GOM_NL__2PRFIN20070120_200054_000000422054_00472_25576_3186.N1	20-JAN-2007 20:00:54	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25576	No
321	GOM_NL__2PRFIN20070120_200228_000000432054_00472_25576_3187.N1	20-JAN-2007 20:02:28	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25576	No
322	GOM_NL__2PRFIN20070120_200458_000000432054_00472_25576_3188.N1	20-JAN-2007 20:04:58	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25576	No
323	GOM_NL__2PRFIN20070120_200622_000000402054_00472_25576_3189.N1	20-JAN-2007 20:06:22	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25576	No
324	GOM_NL__2PRFIN20070120_200833_000000442054_00472_25576_3190.N1	20-JAN-2007 20:08:33	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25576	No
325	GOM_NL__2PRFIN20070120_201105_000000382054_00472_25576_3191.N1	20-JAN-2007 20:11:05	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25576	No
326	GOM_NL__2PRFIN20070120_201318_000000422054_00472_25576_3192.N1	20-JAN-2007 20:13:18	Tw_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	25576	No
327	GOM_NL__2PRFIN20070120_201543_000000522054_00472_25576_3193.N1	20-JAN-2007 20:15:43	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25576	No
328	GOM_NL__2PRFIN20070120_201800_000000532054_00472_25576_3194.N1	20-JAN-2007 20:18:00	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25576	No
329	GOM_NL__2PRFIN20070120_201945_000000402054_00472_25576_3195.N1	20-JAN-2007 20:19:45	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25576	No
330	GOM_NL__2PRFIN20070120_202152_000000362054_00472_25576_3196.N1	20-JAN-2007 20:21:52	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25576	No
331	GOM_NL__2PRFIN20070120_202357_000000352054_00472_25576_3197.N1	20-JAN-2007 20:23:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25576	No
332	GOM_NL__2PRFIN20070120_202606_000000352054_00472_25576_3198.N1	20-JAN-2007 20:26:06	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25576	No
333	GOM_NL__2PRFIN20070120_203839_000000362054_00472_25576_3199.N1	20-JAN-2007 20:38:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25576	No
334	GOM_NL__2PRFIN20070120_204936_000000532054_00472_25576_3200.N1	20-JAN-2007 20:49:36	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	25576	No
335	GOM_NL__2PRFIN20070120_205252_000000332054_00472_25576_3201.N1	20-JAN-2007 20:52:52	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25576	No
336	GOM_NL__2PRFIN20070120_210050_000000342054_00472_25576_3202.N1	20-JAN-2007 21:00:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25576	No
337	GOM_NL__2PRFIN20070120_210257_000000332054_00472_25576_3203.N1	20-JAN-2007 21:02:57	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25576	No

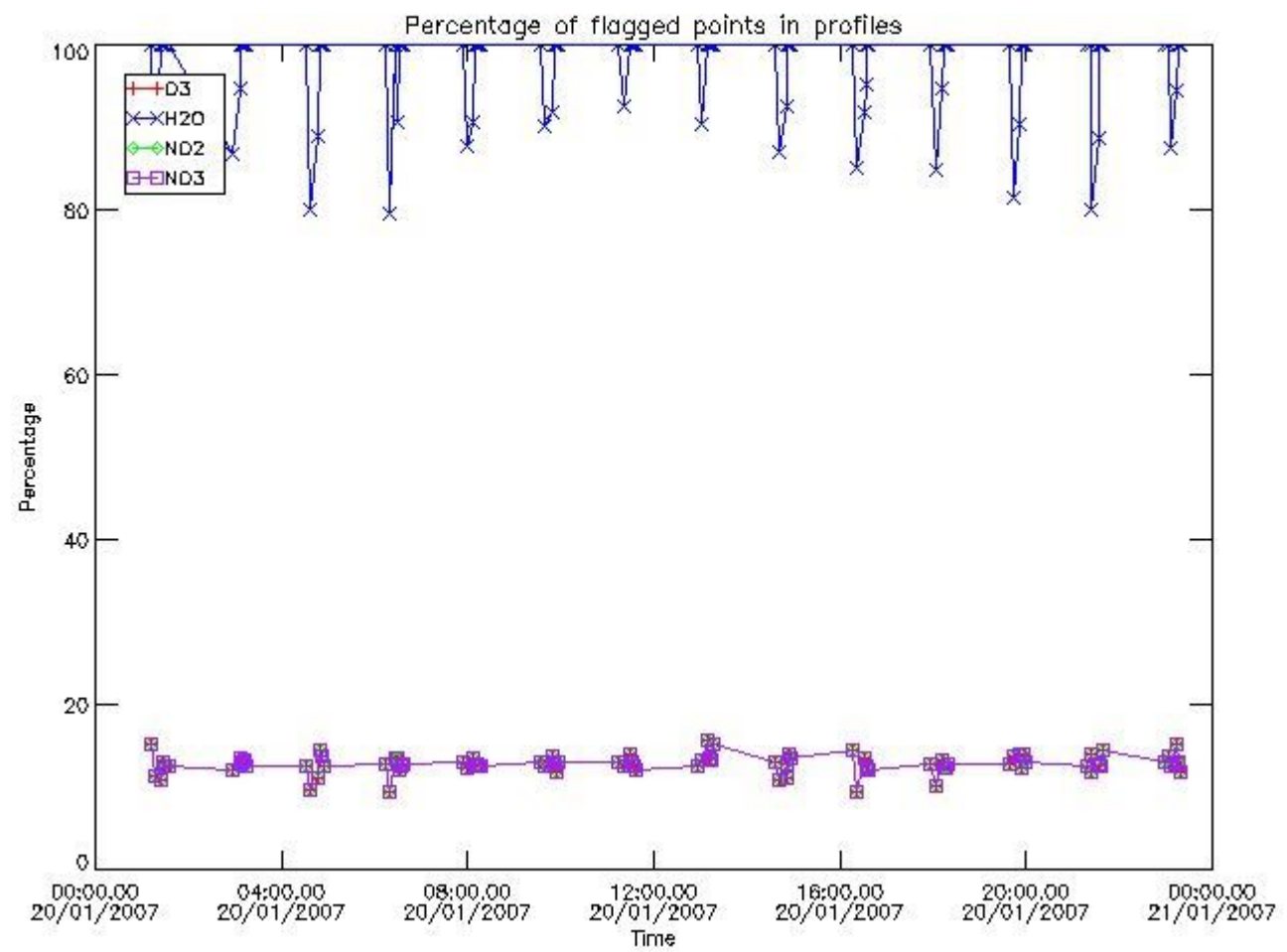
338	GOM_NL__2PRFIN20070120_210823_000000392054_00472_25576_3204.N1	20-JAN-2007 21:08:23	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25576	No
339	GOM_NL__2PRFIN20070120_211252_000000472054_00472_25576_3205.N1	20-JAN-2007 21:12:52	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25576	No
340	GOM_NL__2PRFIN20070120_211425_000000432054_00472_25576_3206.N1	20-JAN-2007 21:14:25	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25576	No
341	GOM_NL__2PRFIN20070120_211818_000000412054_00472_25576_3207.N1	20-JAN-2007 21:18:18	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25576	No
342	GOM_NL__2PRFIN20070120_212247_000000372054_00473_25577_3193.N1	20-JAN-2007 21:22:47	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25577	No
343	GOM_NL__2PRFIN20070120_212401_000000432054_00473_25577_3194.N1	20-JAN-2007 21:24:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25577	No
344	GOM_NL__2PRFIN20070120_213249_000000402054_00473_25577_3195.N1	20-JAN-2007 21:32:49	Dark	40.000	29	Bet Car	1.6720	10200.	80	25577	No
345	GOM_NL__2PRFIN20070120_213454_000000442054_00473_25577_3196.N1	20-JAN-2007 21:34:54	Dark	43.500	71	lot Car	2.2460	7700.0	87	25577	No
346	GOM_NL__2PRFIN20070120_213644_000000412054_00473_25577_3197.N1	20-JAN-2007 21:36:44	Dark	41.000	46	Del Vel	1.9540	10600.	82	25577	No
347	GOM_NL__2PRFIN20070120_213923_000000392054_00473_25577_3198.N1	20-JAN-2007 21:39:23	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	25577	No
348	GOM_NL__2PRFIN20070120_214130_000000402054_00473_25577_3199.N1	20-JAN-2007 21:41:30	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25577	No
349	GOM_NL__2PRFIN20070120_214304_000000432054_00473_25577_3200.N1	20-JAN-2007 21:43:04	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25577	No
350	GOM_NL__2PRFIN20070120_214534_000000442054_00473_25577_3201.N1	20-JAN-2007 21:45:34	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25577	No
351	GOM_NL__2PRFIN20070120_214658_000000402054_00473_25577_3202.N1	20-JAN-2007 21:46:58	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25577	No
352	GOM_NL__2PRFIN20070120_214909_000000432054_00473_25577_3203.N1	20-JAN-2007 21:49:09	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25577	No
353	GOM_NL__2PRFIN20070120_215141_000000412054_00473_25577_3204.N1	20-JAN-2007 21:51:41	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25577	No
354	GOM_NL__2PRFIN20070120_215354_000000412054_00473_25577_3205.N1	20-JAN-2007 21:53:54	Tw_i_and_stray	41.000	33	50Zet Ori	1.7660	30000.	82	25577	No
355	GOM_NL__2PRFIN20070120_215619_000000462054_00473_25577_3206.N1	20-JAN-2007 21:56:19	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25577	No
356	GOM_NL__2PRFIN20070120_215836_000000442054_00473_25577_3207.N1	20-JAN-2007 21:58:36	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25577	No
357	GOM_NL__2PRFIN20070120_220021_000000392054_00473_25577_3208.N1	20-JAN-2007 22:00:21	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25577	No
358	GOM_NL__2PRFIN20070120_220228_000000362054_00473_25577_3209.N1	20-JAN-2007 22:02:28	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25577	No
359	GOM_NL__2PRFIN20070120_220433_000000362054_00473_25577_3210.N1	20-JAN-2007 22:04:33	Bright	36.000	107	37The Aur	2.6490	11000.	72	25577	No
360	GOM_NL__2PRFIN20070120_220642_000000362054_00473_25577_3211.N1	20-JAN-2007 22:06:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25577	No
361	GOM_NL__2PRFIN20070120_221915_000000322054_00473_25577_3212.N1	20-JAN-2007 22:19:15	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25577	No
362	GOM_NL__2PRFIN20070120_223012_000000362054_00473_25577_3213.N1	20-JAN-2007 22:30:12	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25577	No
363	GOM_NL__2PRFIN20070120_223328_000000332054_00473_25577_3214.N1	20-JAN-2007 22:33:28	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25577	No
364	GOM_NL__2PRFIN20070120_224126_000000342054_00473_25577_3215.N1	20-JAN-2007 22:41:26	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25577	No
365	GOM_NL__2PRFIN20070120_224333_000000332054_00473_25577_3216.N1	20-JAN-2007 22:43:33	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25577	No
366	GOM_NL__2PRFIN20070120_224859_000000392054_00473_25577_3217.N1	20-JAN-2007 22:48:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25577	No
367	GOM_NL__2PRFIN20070120_225328_000000522054_00473_25577_3218.N1	20-JAN-2007 22:53:28	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	25577	No
368	GOM_NL__2PRFIN20070120_225501_000000432054_00473_25577_3219.N1	20-JAN-2007 22:55:01	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25577	No
369	GOM_NL__2PRFIN20070120_225854_000000402054_00473_25577_3220.N1	20-JAN-2007 22:58:54	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25577	No
370	GOM_NL__2PRFIN20070120_230323_000000372054_00474_25578_3198.N1	20-JAN-2007 23:03:23	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25578	No
371	GOM_NL__2PRFIN20070120_230540_000000412054_00474_25578_3199.N1	20-JAN-2007 23:05:40	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25578	No
372	GOM_NL__2PRFIN20070120_231325_000000372054_00474_25578_3200.N1	20-JAN-2007 23:13:25	Dark	37.000	29	Bet Car	1.6720	10200.	74	25578	No
373	GOM_NL__2PRFIN20070120_231530_000000402054_00474_25578_3201.N1	20-JAN-2007 23:15:30	Dark	39.500	71	lot Car	2.2460	7700.0	79	25578	No
374	GOM_NL__2PRFIN20070120_231720_000000442054_00474_25578_3202.N1	20-JAN-2007 23:17:20	Dark	44.000	46	Del Vel	1.9540	10600.	88	25578	No
375	GOM_NL__2PRFIN20070120_231959_000000432054_00474_25578_3203.N1	20-JAN-2007 23:19:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	25578	No
376	GOM_NL__2PRFIN20070120_232207_000000412054_00474_25578_3204.N1	20-JAN-2007 23:22:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25578	No
377	GOM_NL__2PRFIN20070120_232340_000000442054_00474_25578_3205.N1	20-JAN-2007 23:23:40	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25578	No
378	GOM_NL__2PRFIN20070120_232610_000000452054_00474_25578_3206.N1	20-JAN-2007 23:26:10	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25578	No
379	GOM_NL__2PRFIN20070120_232734_000000412054_00474_25578_3207.N1	20-JAN-2007 23:27:34	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25578	No
380	GOM_NL__2PRFIN20070120_232945_000000522054_00474_25578_3208.N1	20-JAN-2007 23:29:45	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25578	No
381	GOM_NL__2PRFIN20070120_233217_000000422054_00474_25578_3209.N1	20-JAN-2007 23:32:17	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25578	No
382	GOM_NL__2PRFIN20070120_233430_000000412054_00474_25578_3210.N1	20-JAN-2007 23:34:30	Tw_i_and_stray	41.000	33	50Zet Ori	1.7660	30000.	82	25578	No
383	GOM_NL__2PRFIN20070120_233655_000000522054_00474_25578_3211.N1	20-JAN-2007 23:36:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25578	No
384	GOM_NL__2PRFIN20070120_233912_000000392054_00474_25578_3212.N1	20-JAN-2007 23:39:12	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25578	No
385	GOM_NL__2PRFIN20070120_234057_000000392054_00474_25578_3213.N1	20-JAN-2007 23:40:57	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25578	No
386	GOM_NL__2PRFIN20070120_234304_000000372054_00474_25578_3214.N1	20-JAN-2007 23:43:04	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25578	No
387	GOM_NL__2PRFIN20070120_234508_000000362054_00474_25578_3215.N1	20-JAN-2007 23:45:08	Bright	36.000	107	37The Aur	2.6490	11000.	72	25578	No
388	GOM_NL__2PRFIN20070120_234718_000000362054_00474_25578_3216.N1	20-JAN-2007 23:47:18	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25578	No
389	GOM_NL__2PRFIN20070120_235951_000000342054_00474_25578_3217.N1	20-JAN-2007 23:59:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25578	No

### 3. Quality information per product

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

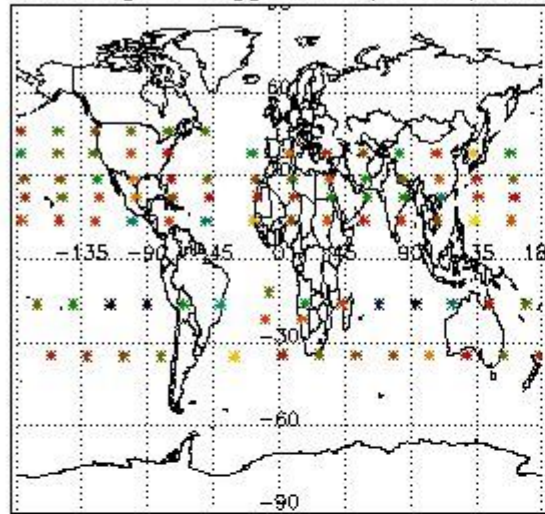


3.1 Plot quality information per product (time dependant)

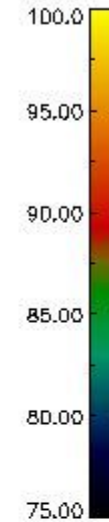
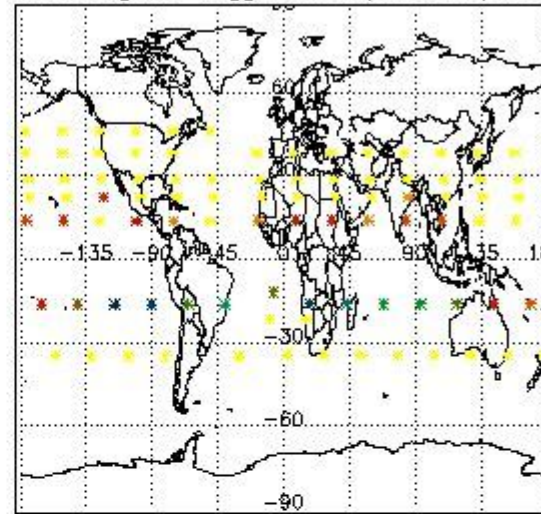


3.2 Plot quality information per product (world map)

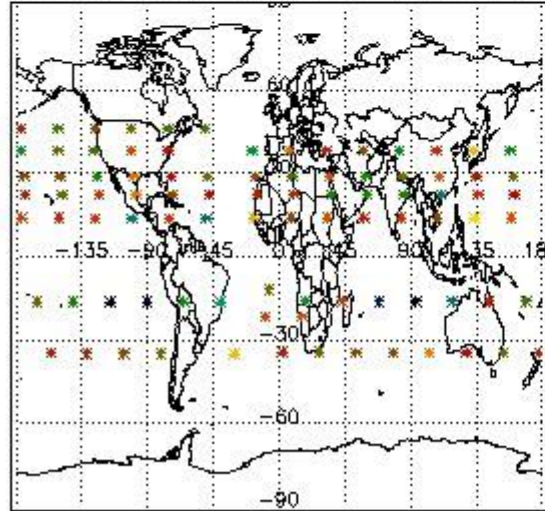
Percentage of flagged data per O3 profile



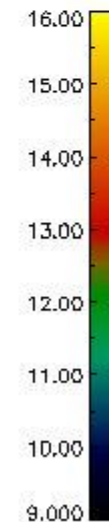
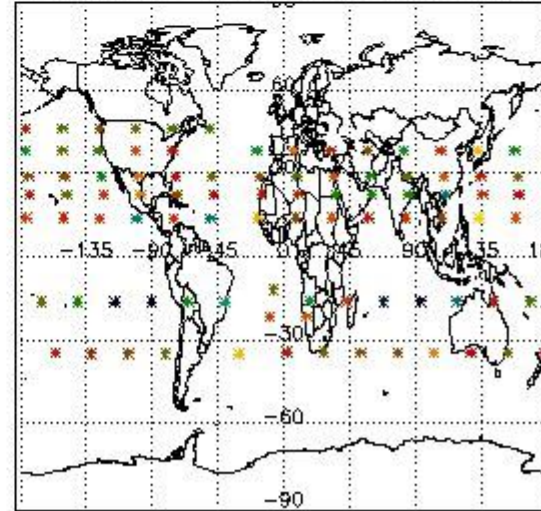
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

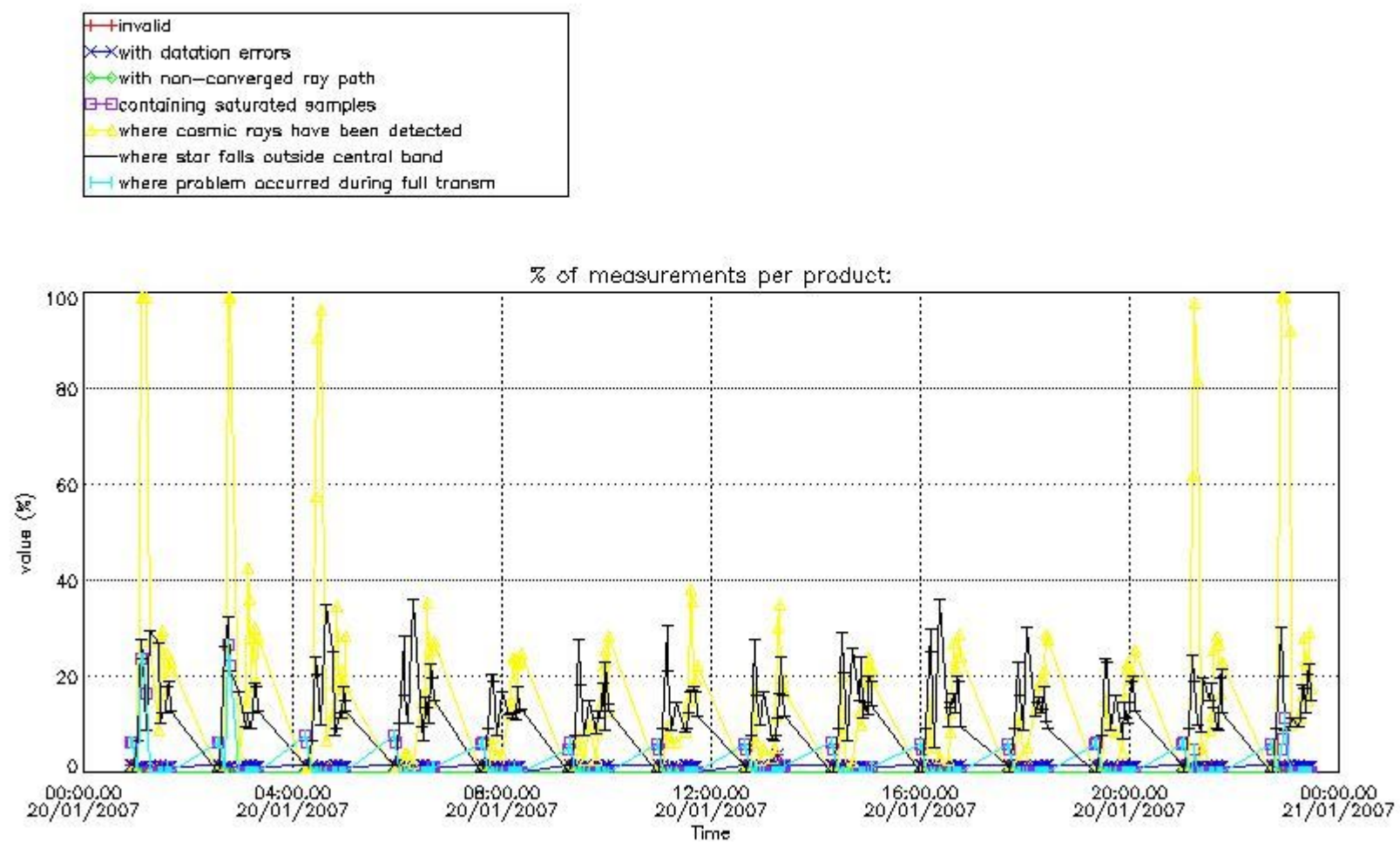


#### 4. Level 1 quality information per product

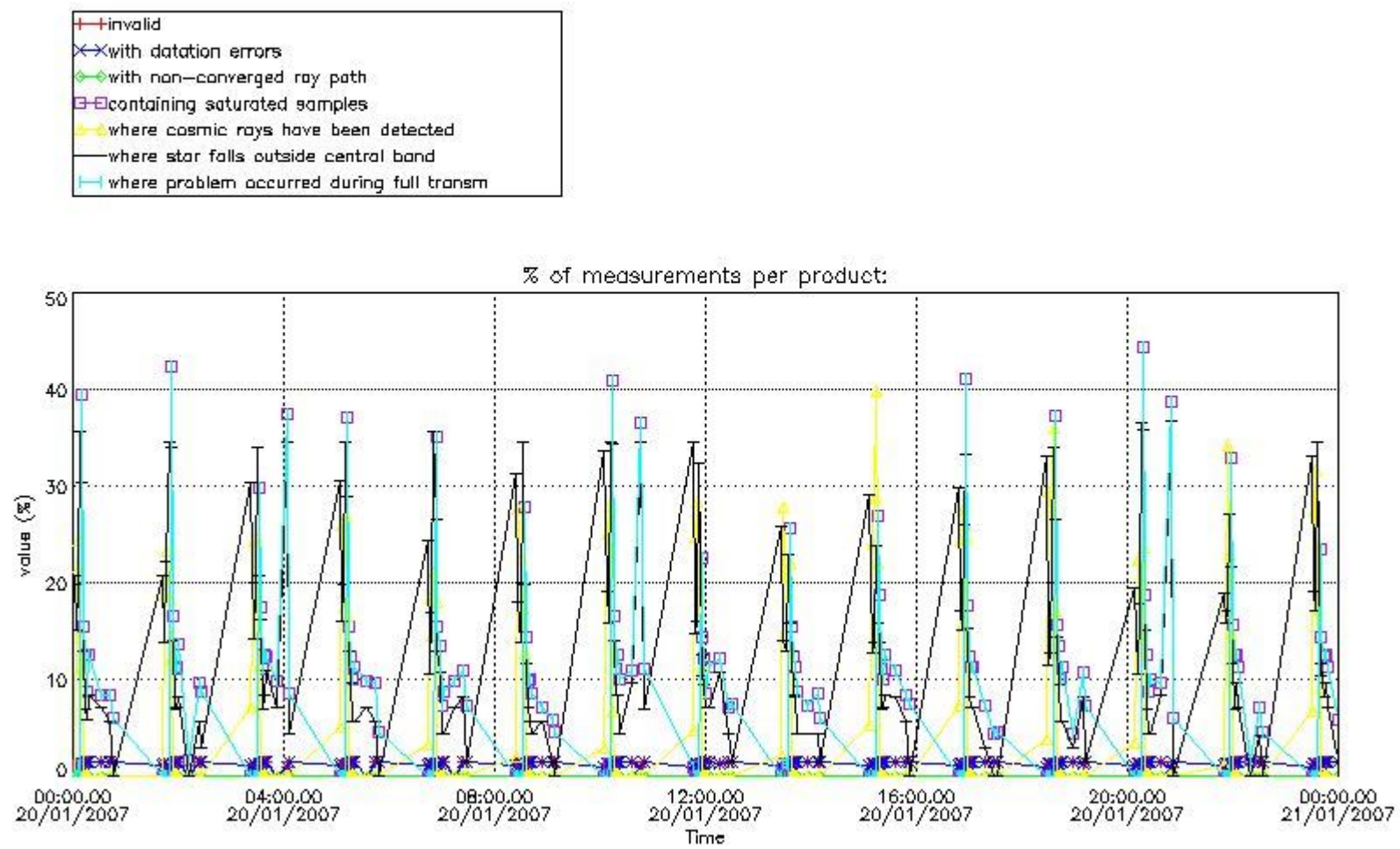
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

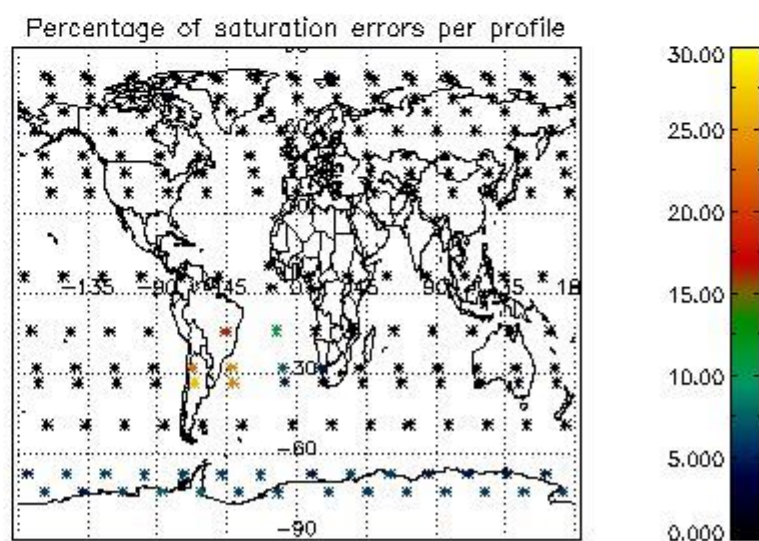
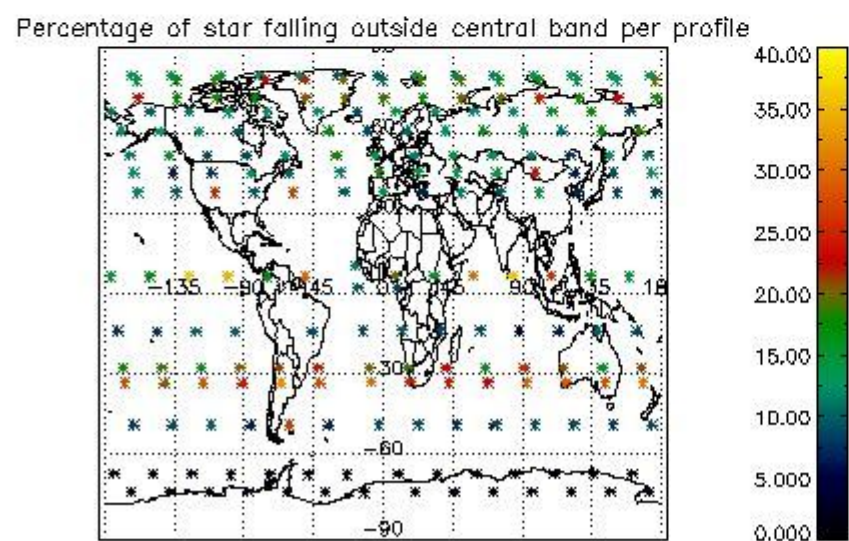
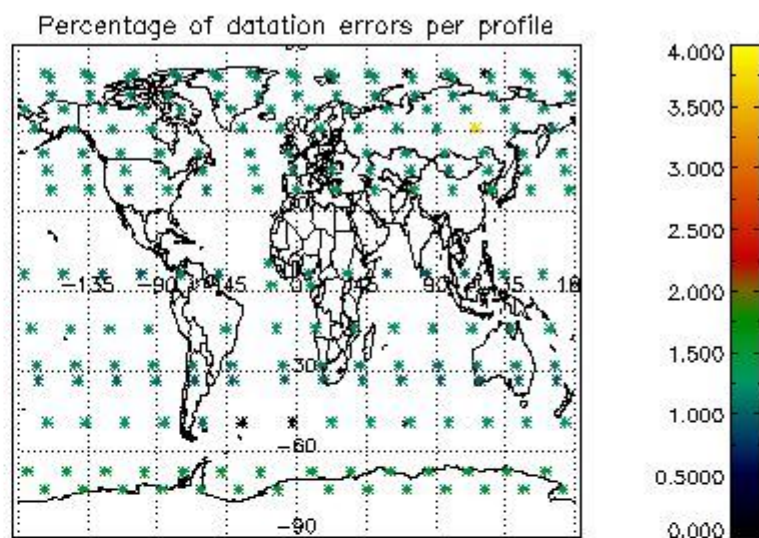
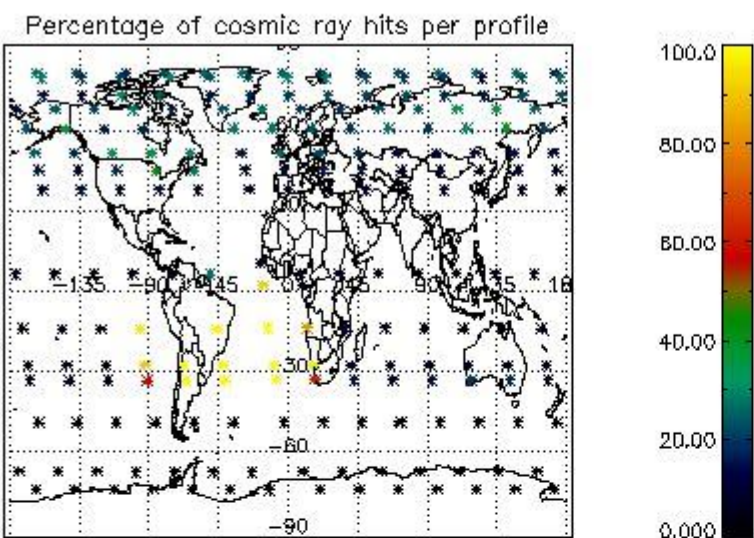


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

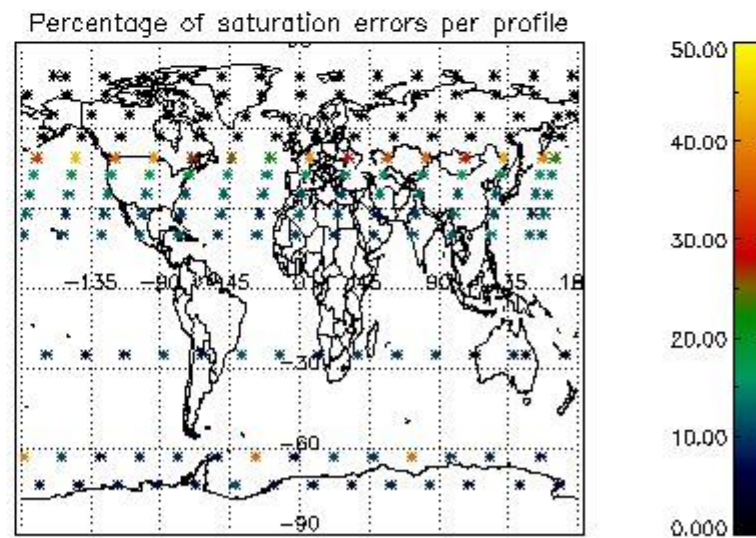
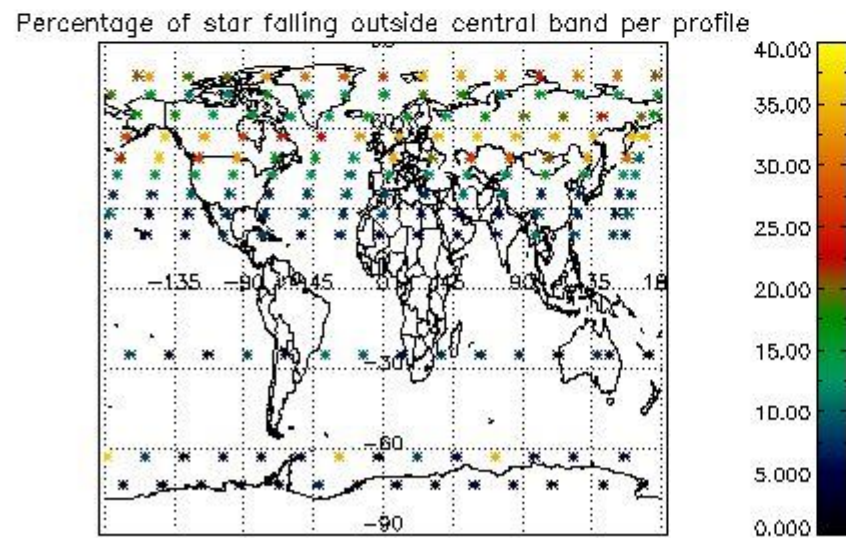
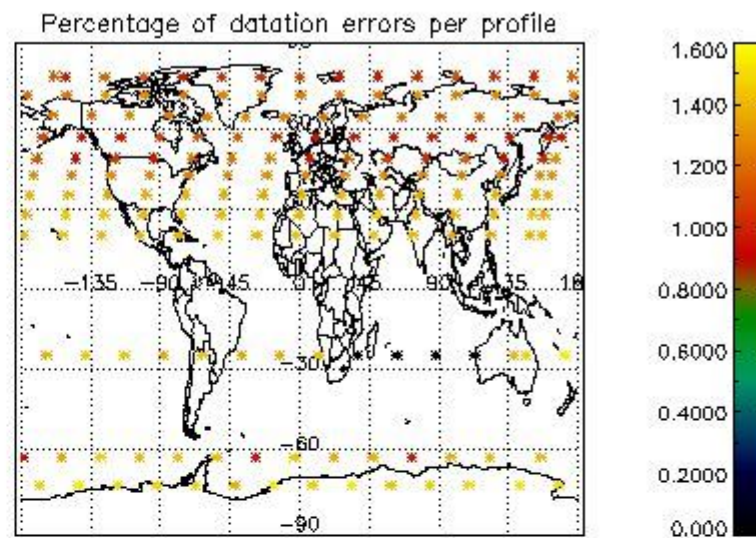
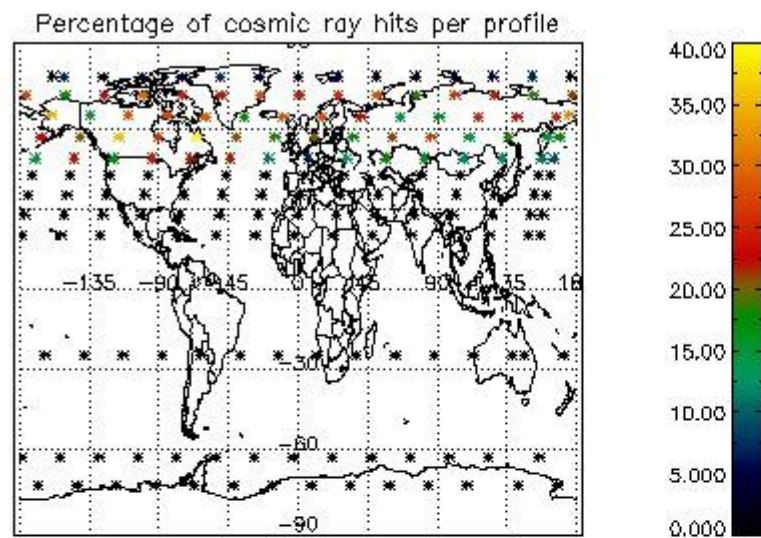


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

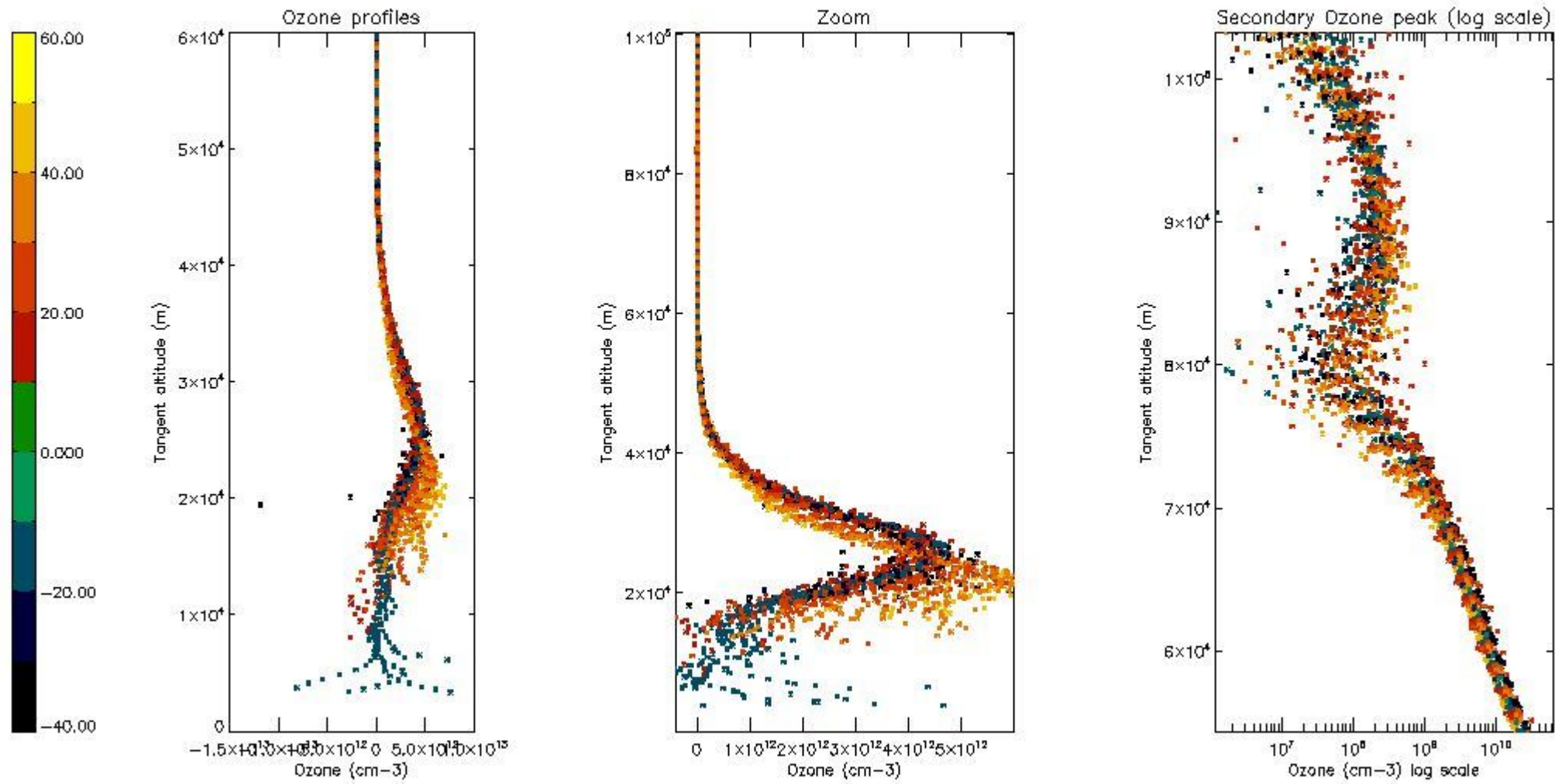
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	14

STD < 10	12
STD < 5	8

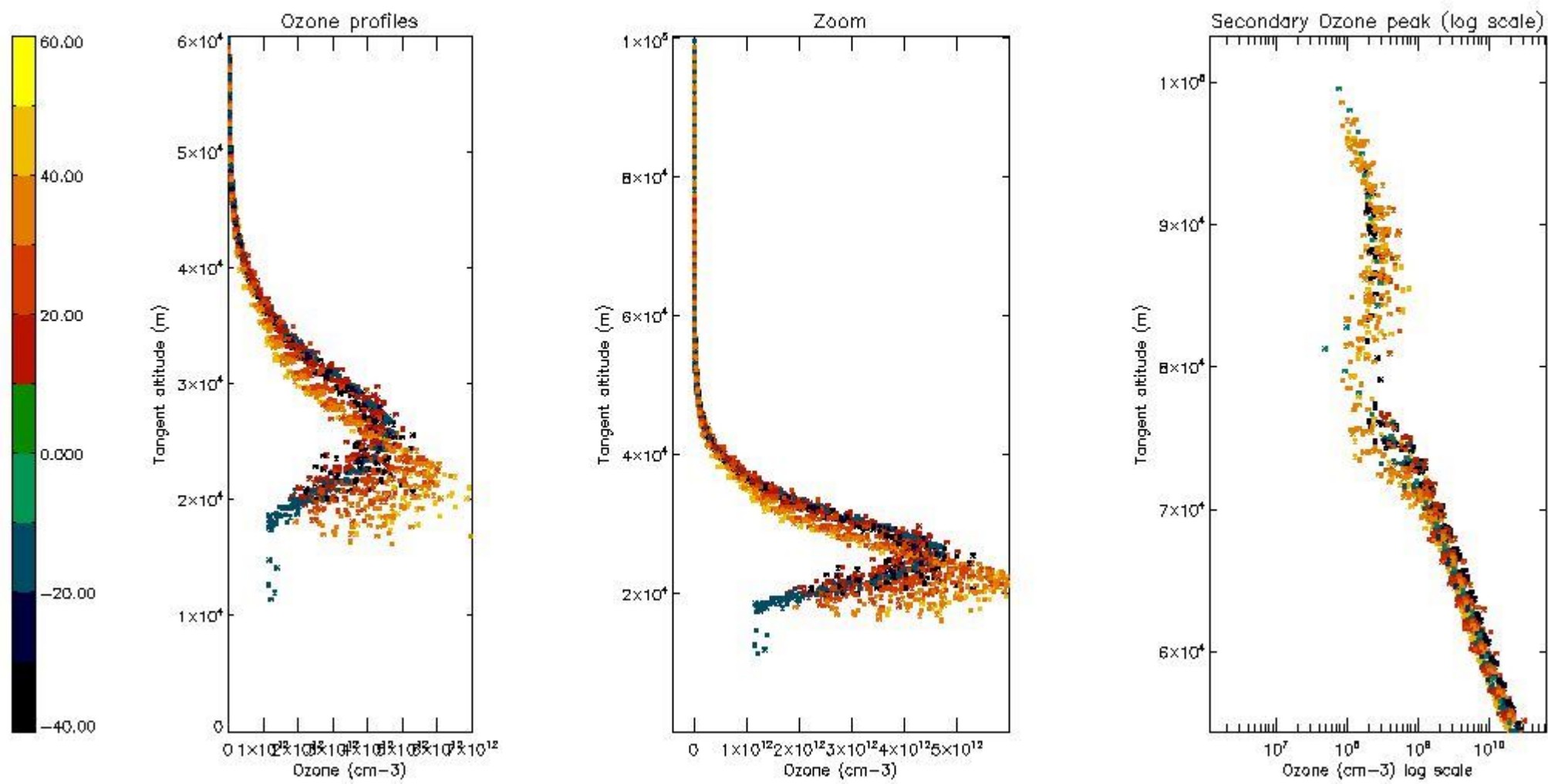
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

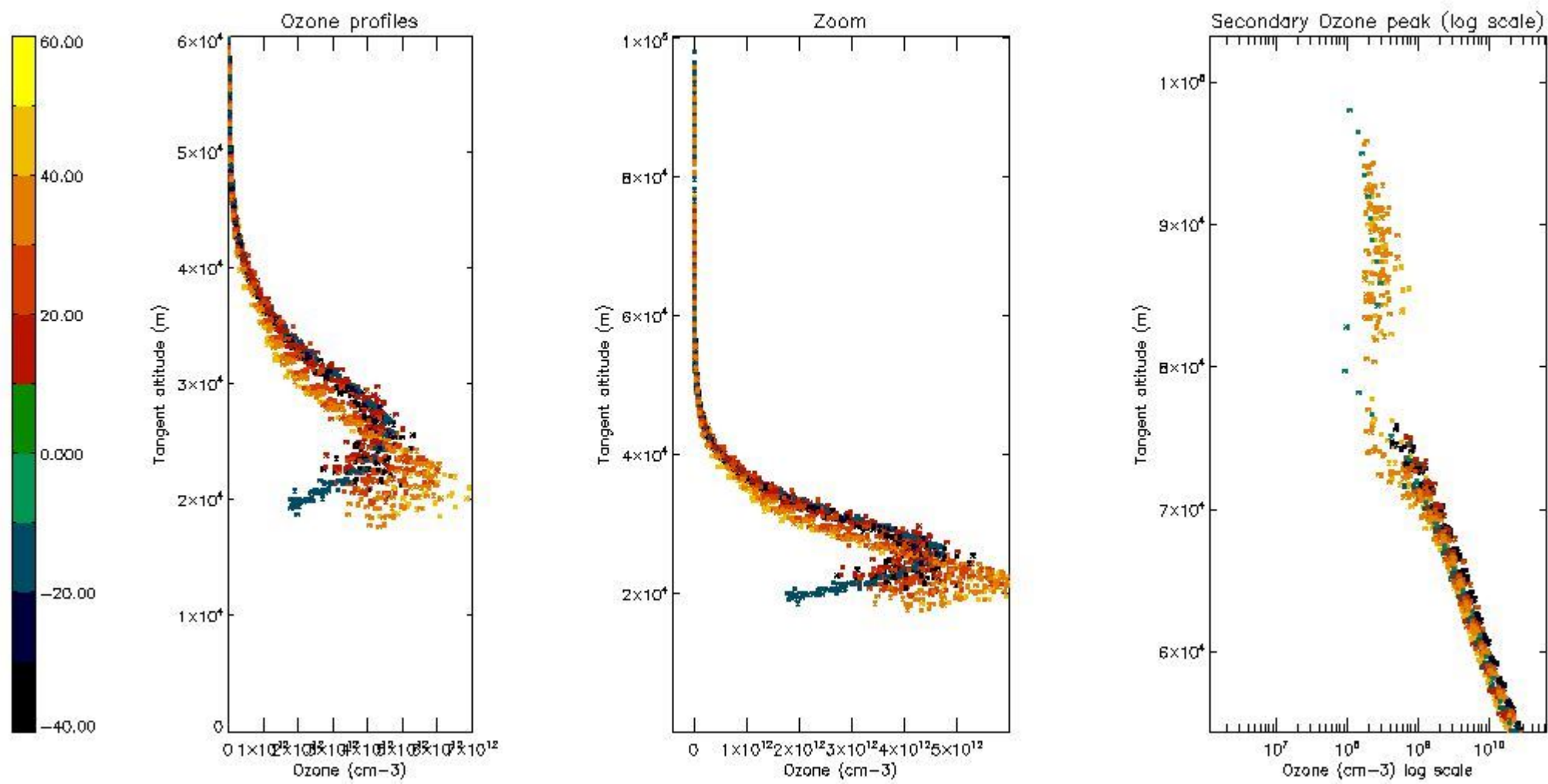
The colorbar represents the latitude.



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

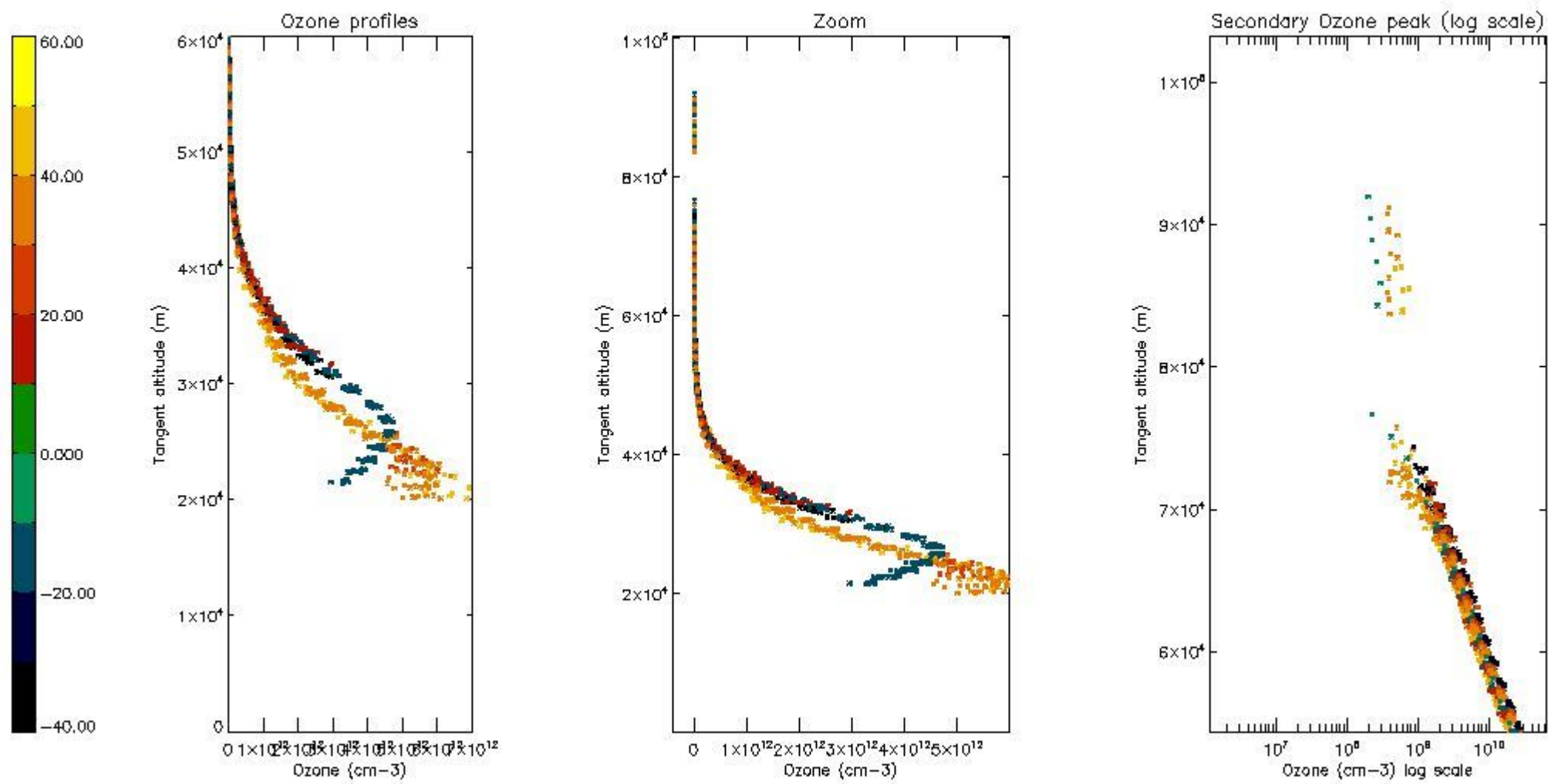
The colorbar represents the latitude.





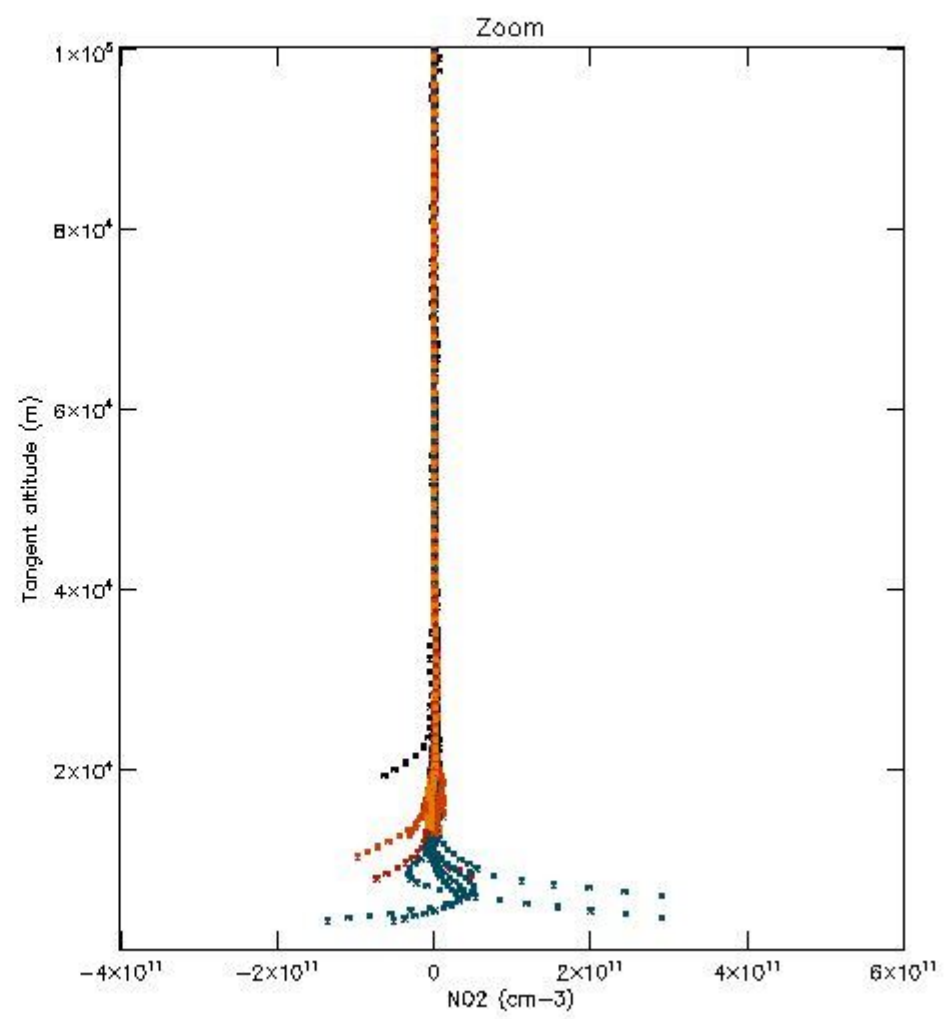
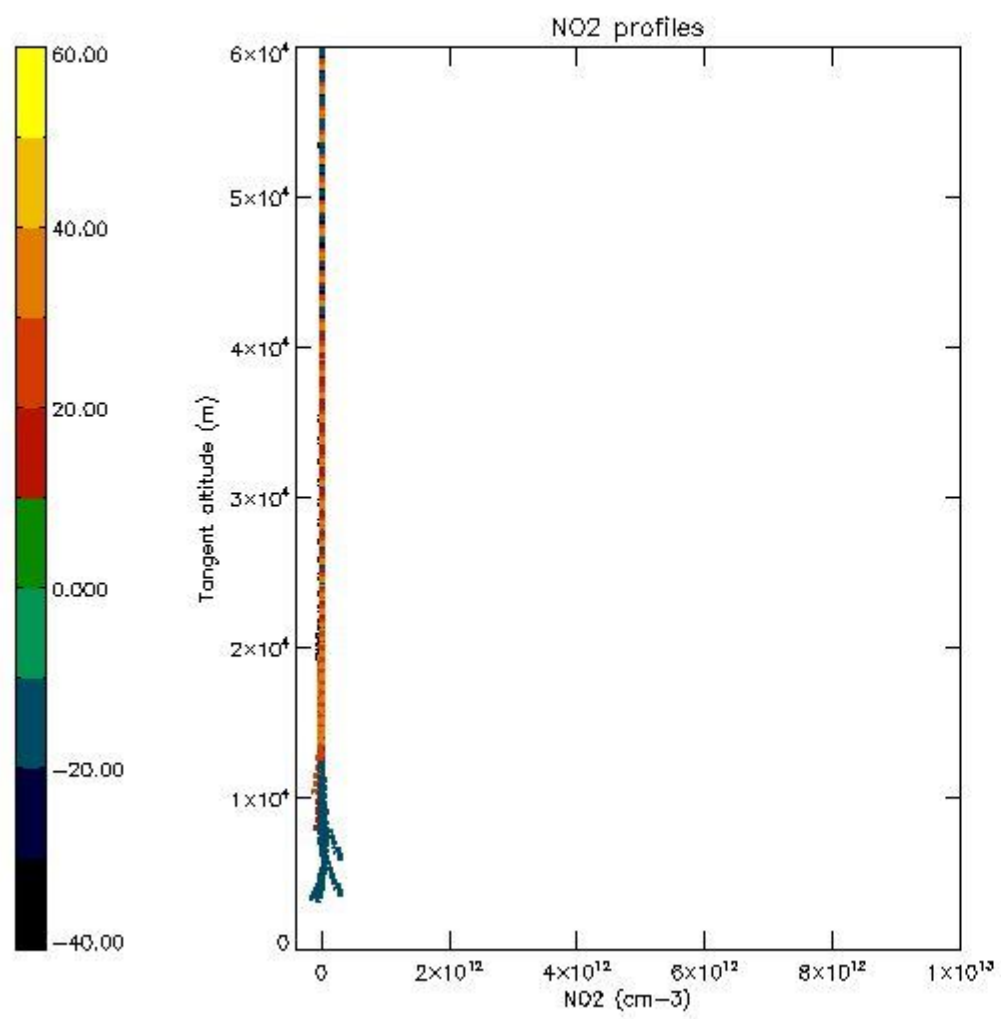
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



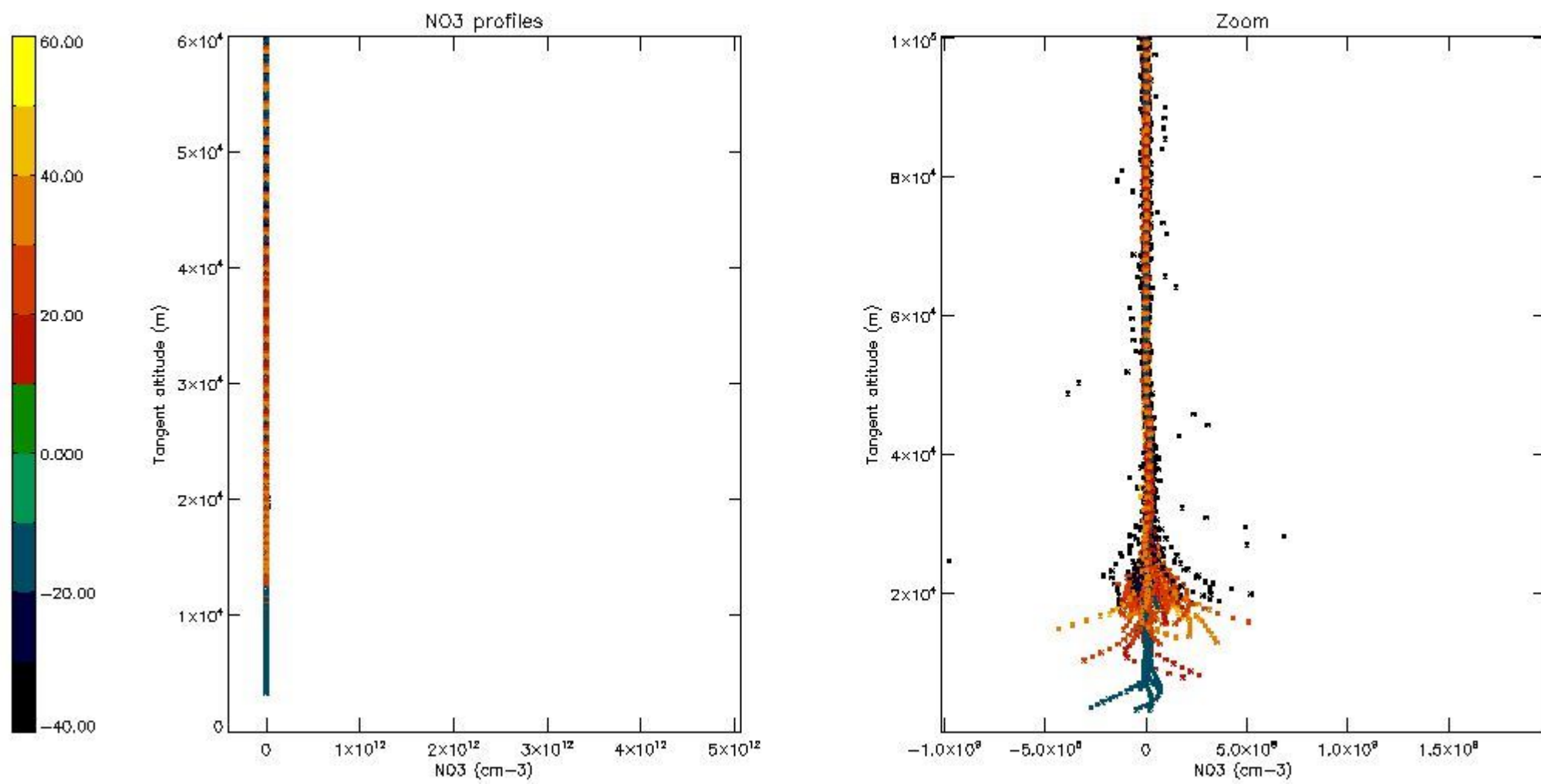
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



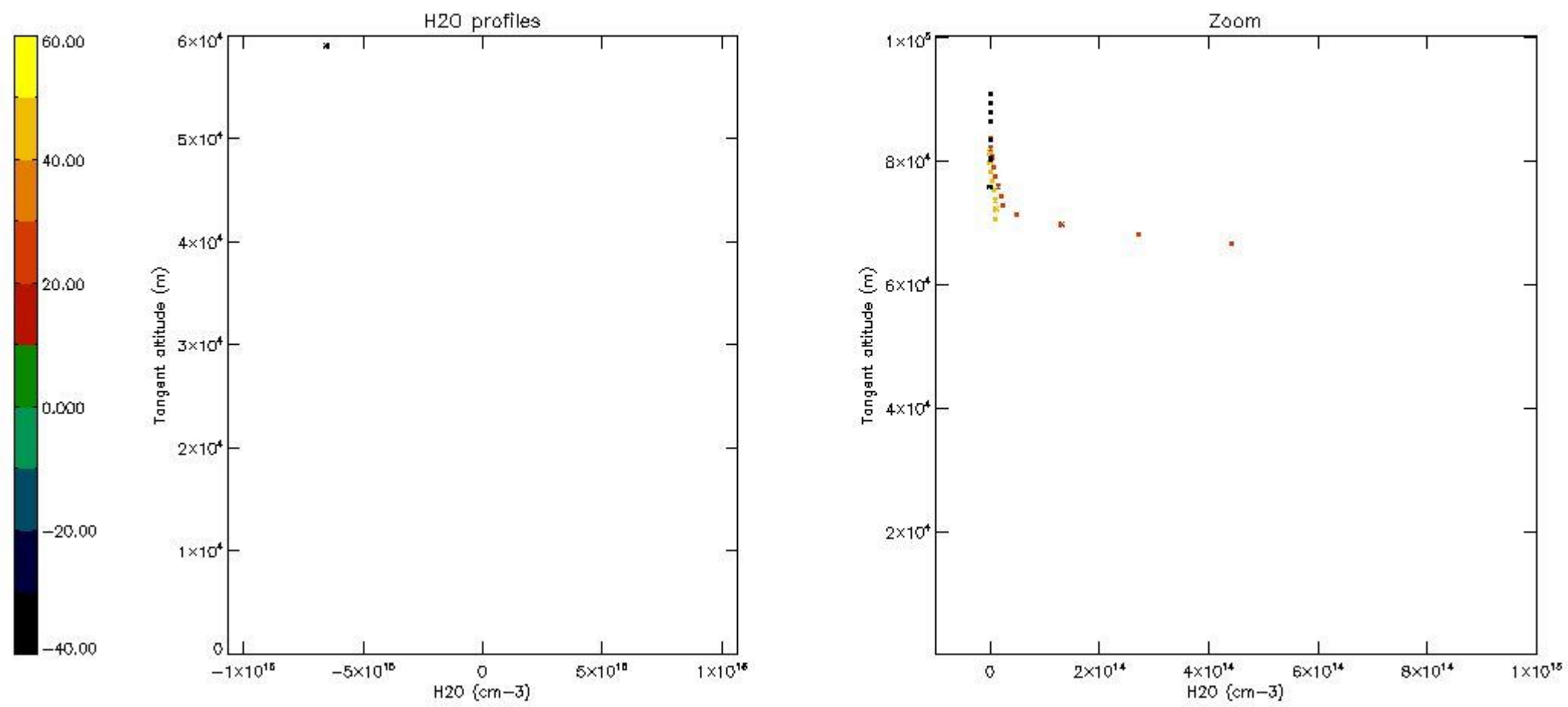
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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	20-JAN-2007 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2007 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2007 00:01:20

# GOMOS Level 2 Daily Report

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

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

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

Item	Value
Time of report generation	22APR2013 12:49:36
Data source version	GOMOS/6.01
Start time of products	20-01-2007 (20JAN2007 00:00:00)
Stop time of products	21-01-2007 (21JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	1

## 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__2PRFIN20070120_000120_000000442054_00460_25564_2638.N1	20-JAN-2007 00:01:20	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25564	No
2	GOM_NL__2PRFIN20070120_000352_000000402054_00460_25564_2639.N1	20-JAN-2007 00:03:52	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25564	No
3	GOM_NL__2PRFIN20070120_000620_000000432054_00460_25564_2640.N1	20-JAN-2007 00:06:20	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25564	No
4	GOM_NL__2PRFIN20070120_000830_000000522054_00460_25564_2641.N1	20-JAN-2007 00:08:30	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25564	No
5	GOM_NL__2PRFIN20070120_001049_000000502054_00460_25564_2642.N1	20-JAN-2007 00:10:49	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	25564	No
6	GOM_NL__2PRFIN20070120_001234_000000392054_00460_25564_2643.N1	20-JAN-2007 00:12:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25564	No
7	GOM_NL__2PRFIN20070120_001439_000000362054_00460_25564_2644.N1	20-JAN-2007 00:14:39	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25564	No
8	GOM_NL__2PRFIN20070120_001645_000000352054_00460_25564_2645.N1	20-JAN-2007 00:16:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	25564	No
9	GOM_NL__2PRFIN20070120_001855_000000362054_00460_25564_2646.N1	20-JAN-2007 00:18:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25564	No
10	GOM_NL__2PRFIN20070120_003128_000000362054_00460_25564_2647.N1	20-JAN-2007 00:31:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25564	No
11	GOM_NL__2PRFIN20070120_004224_000000362054_00460_25564_2648.N1	20-JAN-2007 00:42:24	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25564	No
12	GOM_NL__2PRFIN20070120_004539_000000342054_00460_25564_2649.N1	20-JAN-2007 00:45:39	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25564	No
13	GOM_NL__2PRFIN20070120_005337_000000332054_00460_25564_2650.N1	20-JAN-2007 00:53:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25564	No
14	GOM_NL__2PRFIN20070120_005543_000000332054_00460_25564_2651.N1	20-JAN-2007 00:55:43	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25564	No
15	GOM_NL__2PRFIN20070120_010107_000000382054_00460_25564_2652.N1	20-JAN-2007 01:01:07	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25564	No
16	GOM_NL__2PRFIN20070120_010535_000000492054_00460_25564_2653.N1	20-JAN-2007 01:05:35	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25564	No
17	GOM_NL__2PRFIN20070120_010710_000000452054_00460_25564_2654.N1	20-JAN-2007 01:07:10	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25564	No
18	GOM_NL__2PRFIN20070120_011100_000000402054_00460_25564_2655.N1	20-JAN-2007 01:11:00	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25564	No
19	GOM_NL__2PRFIN20070120_011644_000000502054_00461_25565_3012.N1	20-JAN-2007 01:16:44	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	25565	No
20	GOM_NL__2PRFIN20070120_012535_000000472054_00461_25565_3013.N1	20-JAN-2007 01:25:35	Dark	46.500	29	Bet Car	1.6720	10200.	93	25565	No
21	GOM_NL__2PRFIN20070120_012738_000000392054_00461_25565_3014.N1	20-JAN-2007 01:27:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	25565	No
22	GOM_NL__2PRFIN20070120_012928_000000412054_00461_25565_3015.N1	20-JAN-2007 01:29:28	Dark	40.500	46	Del Vel	1.9540	10600.	81	25565	No
23	GOM_NL__2PRFIN20070120_013231_000000272054_00461_25565_3016.N1	20-JAN-2007 01:32:31	Dark	27.000	2	Alp Car	-0.73600	7000.0	54	25565	Yes
24	GOM_NL__2PRFIN20070120_013416_000000412054_00461_25565_3017.N1	20-JAN-2007 01:34:16	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25565	No
25	GOM_NL__2PRFIN20070120_013550_000000432054_00461_25565_3018.N1	20-JAN-2007 01:35:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25565	No
26	GOM_NL__2PRFIN20070120_013821_000000432054_00461_25565_3019.N1	20-JAN-2007 01:38:21	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25565	No
27	GOM_NL__2PRFIN20070120_013945_000000402054_00461_25565_3020.N1	20-JAN-2007 01:39:45	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25565	No
28	GOM_NL__2PRFIN20070120_014156_000000442054_00461_25565_3021.N1	20-JAN-2007 01:41:56	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25565	No
29	GOM_NL__2PRFIN20070120_014428_000000402054_00461_25565_3022.N1	20-JAN-2007 01:44:28	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25565	No
30	GOM_NL__2PRFIN20070120_014656_000000432054_00461_25565_3023.N1	20-JAN-2007 01:46:56	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25565	No
31	GOM_NL__2PRFIN20070120_014906_000000522054_00461_25565_3024.N1	20-JAN-2007 01:49:06	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25565	No
32	GOM_NL__2PRFIN20070120_015125_000000532054_00461_25565_3025.N1	20-JAN-2007 01:51:25	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25565	No
33	GOM_NL__2PRFIN20070120_015310_000000402054_00461_25565_3026.N1	20-JAN-2007 01:53:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25565	No
34	GOM_NL__2PRFIN20070120_015515_000000362054_00461_25565_3027.N1	20-JAN-2007 01:55:15	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25565	No
35	GOM_NL__2PRFIN20070120_015721_000000362054_00461_25565_3028.N1	20-JAN-2007 01:57:21	Bright	35.500	107	37The Aur	2.6490	11000.	71	25565	No
36	GOM_NL__2PRFIN20070120_015931_000000372054_00461_25565_3029.N1	20-JAN-2007 01:59:31	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25565	No
37	GOM_NL__2PRFIN20070120_021204_000000322054_00461_25565_3030.N1	20-JAN-2007 02:12:04	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	25565	No
38	GOM_NL__2PRFIN20070120_022300_000000362054_00461_25565_3031.N1	20-JAN-2007 02:23:00	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25565	No
39	GOM_NL__2PRFIN20070120_022615_000000352054_00461_25565_3032.N1	20-JAN-2007 02:26:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25565	No
40	GOM_NL__2PRFIN20070120_023413_000000332054_00461_25565_3033.N1	20-JAN-2007 02:34:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25565	No
41	GOM_NL__2PRFIN20070120_023620_000000332054_00461_25565_3034.N1	20-JAN-2007 02:36:20	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25565	No
42	GOM_NL__2PRFIN20070120_024143_000000482054_00461_25565_3035.N1	20-JAN-2007 02:41:43	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	25565	No

43	GOM_NL__2PRFIN20070120_024612_000000532054_00461_25565_3036.N1	20-JAN-2007 02:46:12	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	25565	No
44	GOM_NL__2PRFIN20070120_024746_000000432054_00461_25565_3037.N1	20-JAN-2007 02:47:46	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25565	No
45	GOM_NL__2PRFIN20070120_025721_000000422054_00462_25566_3028.N1	20-JAN-2007 02:57:21	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25566	No
46	GOM_NL__2PRFIN20070120_030611_000000382054_00462_25566_3029.N1	20-JAN-2007 03:06:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25566	No
47	GOM_NL__2PRFIN20070120_030814_000000402054_00462_25566_3030.N1	20-JAN-2007 03:08:14	Dark	40.000	71	lot Car	2.2460	7700.0	80	25566	No
48	GOM_NL__2PRFIN20070120_031005_000000392054_00462_25566_3031.N1	20-JAN-2007 03:10:05	Dark	39.000	46	Del Vel	1.9540	10600.	78	25566	No
49	GOM_NL__2PRFIN20070120_031244_000000392054_00462_25566_3032.N1	20-JAN-2007 03:12:44	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	25566	No
50	GOM_NL__2PRFIN20070120_031452_000000412054_00462_25566_3033.N1	20-JAN-2007 03:14:52	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25566	No
51	GOM_NL__2PRFIN20070120_031627_000000432054_00462_25566_3034.N1	20-JAN-2007 03:16:27	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25566	No
52	GOM_NL__2PRFIN20070120_031857_000000422054_00462_25566_3035.N1	20-JAN-2007 03:18:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25566	No
53	GOM_NL__2PRFIN20070120_032021_000000402054_00462_25566_3036.N1	20-JAN-2007 03:20:21	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25566	No
54	GOM_NL__2PRFIN20070120_032232_000000502054_00462_25566_3037.N1	20-JAN-2007 03:22:32	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25566	No
55	GOM_NL__2PRFIN20070120_032504_000000392054_00462_25566_3038.N1	20-JAN-2007 03:25:04	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25566	No
56	GOM_NL__2PRFIN20070120_032733_000000432054_00462_25566_3039.N1	20-JAN-2007 03:27:33	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25566	No
57	GOM_NL__2PRFIN20070120_032942_000000522054_00462_25566_3040.N1	20-JAN-2007 03:29:42	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25566	No
58	GOM_NL__2PRFIN20070120_033201_000000442054_00462_25566_3041.N1	20-JAN-2007 03:32:01	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25566	No
59	GOM_NL__2PRFIN20070120_033346_000000402054_00462_25566_3042.N1	20-JAN-2007 03:33:46	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25566	No
60	GOM_NL__2PRFIN20070120_033551_000000362054_00462_25566_3043.N1	20-JAN-2007 03:35:51	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25566	No
61	GOM_NL__2PRFIN20070120_033757_000000362054_00462_25566_3044.N1	20-JAN-2007 03:37:57	Bright	36.000	107	37The Aur	2.6490	11000.	72	25566	No
62	GOM_NL__2PRFIN20070120_034007_000000372054_00462_25566_3045.N1	20-JAN-2007 03:40:07	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25566	No
63	GOM_NL__2PRFIN20070120_035240_000000362054_00462_25566_3046.N1	20-JAN-2007 03:52:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25566	No
64	GOM_NL__2PRFIN20070120_040336_000000522054_00462_25566_3047.N1	20-JAN-2007 04:03:36	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25566	No
65	GOM_NL__2PRFIN20070120_040651_000000352054_00462_25566_3048.N1	20-JAN-2007 04:06:51	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25566	No
66	GOM_NL__2PRFIN20070120_041449_000000342054_00462_25566_3049.N1	20-JAN-2007 04:14:49	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25566	No
67	GOM_NL__2PRFIN20070120_041656_000000332054_00462_25566_3050.N1	20-JAN-2007 04:16:56	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25566	No
68	GOM_NL__2PRFIN20070120_042219_000000382054_00462_25566_3051.N1	20-JAN-2007 04:22:19	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25566	No
69	GOM_NL__2PRFIN20070120_042648_000000462054_00462_25566_3052.N1	20-JAN-2007 04:26:48	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	25566	No
70	GOM_NL__2PRFIN20070120_042822_000000422054_00462_25566_3053.N1	20-JAN-2007 04:28:22	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25566	No
71	GOM_NL__2PRFIN20070120_043213_000000412054_00462_25566_3054.N1	20-JAN-2007 04:32:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25566	No
72	GOM_NL__2PRFIN20070120_043757_000000532054_00463_25567_3038.N1	20-JAN-2007 04:37:57	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25567	No
73	GOM_NL__2PRFIN20070120_044647_000000462054_00463_25567_3039.N1	20-JAN-2007 04:46:47	Dark	46.000	29	Bet Car	1.6720	10200.	92	25567	No
74	GOM_NL__2PRFIN20070120_044850_000000392054_00463_25567_3040.N1	20-JAN-2007 04:48:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25567	No
75	GOM_NL__2PRFIN20070120_045041_000000392054_00463_25567_3041.N1	20-JAN-2007 04:50:41	Dark	39.000	46	Del Vel	1.9540	10600.	78	25567	No
76	GOM_NL__2PRFIN20070120_045321_000000412054_00463_25567_3042.N1	20-JAN-2007 04:53:21	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25567	No
77	GOM_NL__2PRFIN20070120_045528_000000412054_00463_25567_3043.N1	20-JAN-2007 04:55:28	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25567	No
78	GOM_NL__2PRFIN20070120_045703_000000422054_00463_25567_3044.N1	20-JAN-2007 04:57:03	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25567	No
79	GOM_NL__2PRFIN20070120_045933_000000412054_00463_25567_3045.N1	20-JAN-2007 04:59:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25567	No
80	GOM_NL__2PRFIN20070120_050057_000000402054_00463_25567_3046.N1	20-JAN-2007 05:00:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25567	No
81	GOM_NL__2PRFIN20070120_050309_000000492054_00463_25567_3047.N1	20-JAN-2007 05:03:09	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25567	No
82	GOM_NL__2PRFIN20070120_050540_000000412054_00463_25567_3048.N1	20-JAN-2007 05:05:40	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25567	No
83	GOM_NL__2PRFIN20070120_050809_000000432054_00463_25567_3049.N1	20-JAN-2007 05:08:09	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25567	No
84	GOM_NL__2PRFIN20070120_051018_000000522054_00463_25567_3050.N1	20-JAN-2007 05:10:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25567	No
85	GOM_NL__2PRFIN20070120_051237_000000492054_00463_25567_3051.N1	20-JAN-2007 05:12:37	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	25567	No
86	GOM_NL__2PRFIN20070120_051422_000000392054_00463_25567_3052.N1	20-JAN-2007 05:14:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25567	No
87	GOM_NL__2PRFIN20070120_051627_000000372054_00463_25567_3053.N1	20-JAN-2007 05:16:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25567	No
88	GOM_NL__2PRFIN20070120_051833_000000352054_00463_25567_3054.N1	20-JAN-2007 05:18:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	25567	No
89	GOM_NL__2PRFIN20070120_052043_000000362054_00463_25567_3055.N1	20-JAN-2007 05:20:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25567	No
90	GOM_NL__2PRFIN20070120_053316_000000362054_00463_25567_3056.N1	20-JAN-2007 05:33:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25567	No
91	GOM_NL__2PRFIN20070120_054412_000000362054_00463_25567_3057.N1	20-JAN-2007 05:44:12	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25567	No
92	GOM_NL__2PRFIN20070120_054727_000000332054_00463_25567_3058.N1	20-JAN-2007 05:47:27	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25567	No
93	GOM_NL__2PRFIN20070120_055525_000000342054_00463_25567_3059.N1	20-JAN-2007 05:55:25	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25567	No
94	GOM_NL__2PRFIN20070120_055732_000000332054_00463_25567_3060.N1	20-JAN-2007 05:57:32	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25567	No
95	GOM_NL__2PRFIN20070120_060256_000000402054_00463_25567_3061.N1	20-JAN-2007 06:02:56	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	25567	No
96	GOM_NL__2PRFIN20070120_060725_000000502054_00463_25567_3062.N1	20-JAN-2007 06:07:25	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	25567	No
97	GOM_NL__2PRFIN20070120_060859_000000412054_00463_25567_3063.N1	20-JAN-2007 06:08:59	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25567	No
98	GOM_NL__2PRFIN20070120_061249_000000402054_00463_25567_3064.N1	20-JAN-2007 06:12:49	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25567	No
99	GOM_NL__2PRFIN20070120_061834_000000542054_00464_25568_3063.N1	20-JAN-2007 06:18:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25568	No
100	GOM_NL__2PRFIN20070120_062723_000000382054_00464_25568_3064.N1	20-JAN-2007 06:27:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	25568	No
101	GOM_NL__2PRFIN20070120_062927_000000382054_00464_25568_3065.N1	20-JAN-2007 06:29:27	Dark	37.500	71	lot Car	2.2460	7700.0	75	25568	No



102	GOM_NL__2PRFIN20070120_063117_000000422054_00464_25568_3066.N1	20-JAN-2007 06:31:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	25568	No
103	GOM_NL__2PRFIN20070120_063357_000000412054_00464_25568_3067.N1	20-JAN-2007 06:33:57	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25568	No
104	GOM_NL__2PRFIN20070120_063605_000000402054_00464_25568_3068.N1	20-JAN-2007 06:36:05	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25568	No
105	GOM_NL__2PRFIN20070120_063739_000000452054_00464_25568_3069.N1	20-JAN-2007 06:37:39	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25568	No
106	GOM_NL__2PRFIN20070120_064009_000000432054_00464_25568_3070.N1	20-JAN-2007 06:40:09	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25568	No
107	GOM_NL__2PRFIN20070120_064133_000000412054_00464_25568_3071.N1	20-JAN-2007 06:41:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25568	No
108	GOM_NL__2PRFIN20070120_064345_000000452054_00464_25568_3072.N1	20-JAN-2007 06:43:45	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25568	No
109	GOM_NL__2PRFIN20070120_064616_000000382054_00464_25568_3073.N1	20-JAN-2007 06:46:16	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25568	No
110	GOM_NL__2PRFIN20070120_064845_000000422054_00464_25568_3074.N1	20-JAN-2007 06:48:45	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25568	No
111	GOM_NL__2PRFIN20070120_065054_000000522054_00464_25568_3075.N1	20-JAN-2007 06:50:54	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25568	No
112	GOM_NL__2PRFIN20070120_065313_000000472054_00464_25568_3076.N1	20-JAN-2007 06:53:13	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	25568	No
113	GOM_NL__2PRFIN20070120_065458_000000392054_00464_25568_3077.N1	20-JAN-2007 06:54:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25568	No
114	GOM_NL__2PRFIN20070120_065703_000000372054_00464_25568_3078.N1	20-JAN-2007 06:57:03	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25568	No
115	GOM_NL__2PRFIN20070120_065909_000000342054_00464_25568_3079.N1	20-JAN-2007 06:59:09	Bright	34.000	107	37The Aur	2.6490	11000.	68	25568	No
116	GOM_NL__2PRFIN20070120_070119_000000352054_00464_25568_3080.N1	20-JAN-2007 07:01:19	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25568	No
117	GOM_NL__2PRFIN20070120_071352_000000362054_00464_25568_3081.N1	20-JAN-2007 07:13:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25568	No
118	GOM_NL__2PRFIN20070120_072448_000000372054_00464_25568_3082.N1	20-JAN-2007 07:24:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25568	No
119	GOM_NL__2PRFIN20070120_072803_000000342054_00464_25568_3083.N1	20-JAN-2007 07:28:03	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25568	No
120	GOM_NL__2PRFIN20070120_073601_000000342054_00464_25568_3084.N1	20-JAN-2007 07:36:01	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25568	No
121	GOM_NL__2PRFIN20070120_073808_000000332054_00464_25568_3085.N1	20-JAN-2007 07:38:08	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25568	No
122	GOM_NL__2PRFIN20070120_074332_000000392054_00464_25568_3086.N1	20-JAN-2007 07:43:32	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25568	No
123	GOM_NL__2PRFIN20070120_074801_000000452054_00464_25568_3087.N1	20-JAN-2007 07:48:01	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	25568	No
124	GOM_NL__2PRFIN20070120_074935_000000422054_00464_25568_3088.N1	20-JAN-2007 07:49:35	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25568	No
125	GOM_NL__2PRFIN20070120_075326_000000402054_00464_25568_3089.N1	20-JAN-2007 07:53:26	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25568	No
126	GOM_NL__2PRFIN20070120_075910_000000422054_00465_25569_3081.N1	20-JAN-2007 07:59:10	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25569	No
127	GOM_NL__2PRFIN20070120_080800_000000382054_00465_25569_3082.N1	20-JAN-2007 08:08:00	Dark	38.000	29	Bet Car	1.6720	10200.	76	25569	No
128	GOM_NL__2PRFIN20070120_081003_000000412054_00465_25569_3083.N1	20-JAN-2007 08:10:03	Dark	40.500	71	lot Car	2.2460	7700.0	81	25569	No
129	GOM_NL__2PRFIN20070120_081154_000000402054_00465_25569_3084.N1	20-JAN-2007 08:11:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	25569	No
130	GOM_NL__2PRFIN20070120_081433_000000412054_00465_25569_3085.N1	20-JAN-2007 08:14:33	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25569	No
131	GOM_NL__2PRFIN20070120_081641_000000412054_00465_25569_3086.N1	20-JAN-2007 08:16:41	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25569	No
132	GOM_NL__2PRFIN20070120_081815_000000422054_00465_25569_3087.N1	20-JAN-2007 08:18:15	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25569	No
133	GOM_NL__2PRFIN20070120_082046_000000402054_00465_25569_3088.N1	20-JAN-2007 08:20:46	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25569	No
134	GOM_NL__2PRFIN20070120_082210_000000392054_00465_25569_3089.N1	20-JAN-2007 08:22:10	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25569	No
135	GOM_NL__2PRFIN20070120_082421_000000502054_00465_25569_3090.N1	20-JAN-2007 08:24:21	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25569	No
136	GOM_NL__2PRFIN20070120_082652_000000422054_00465_25569_3091.N1	20-JAN-2007 08:26:52	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25569	No
137	GOM_NL__2PRFIN20070120_082921_000000402054_00465_25569_3092.N1	20-JAN-2007 08:29:21	Twi_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25569	No
138	GOM_NL__2PRFIN20070120_083130_000000522054_00465_25569_3093.N1	20-JAN-2007 08:31:30	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25569	No
139	GOM_NL__2PRFIN20070120_083349_000000432054_00465_25569_3094.N1	20-JAN-2007 08:33:49	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	25569	No
140	GOM_NL__2PRFIN20070120_083534_000000392054_00465_25569_3095.N1	20-JAN-2007 08:35:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25569	No
141	GOM_NL__2PRFIN20070120_083739_000000362054_00465_25569_3096.N1	20-JAN-2007 08:37:39	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25569	No
142	GOM_NL__2PRFIN20070120_083945_000000352054_00465_25569_3097.N1	20-JAN-2007 08:39:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	25569	No
143	GOM_NL__2PRFIN20070120_084155_000000352054_00465_25569_3098.N1	20-JAN-2007 08:41:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25569	No
144	GOM_NL__2PRFIN20070120_085428_000000352054_00465_25569_3099.N1	20-JAN-2007 08:54:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25569	No
145	GOM_NL__2PRFIN20070120_090524_000000352054_00465_25569_3100.N1	20-JAN-2007 09:05:24	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25569	No
146	GOM_NL__2PRFIN20070120_090839_000000332054_00465_25569_3101.N1	20-JAN-2007 09:08:39	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25569	No
147	GOM_NL__2PRFIN20070120_091637_000000332054_00465_25569_3102.N1	20-JAN-2007 09:16:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25569	No
148	GOM_NL__2PRFIN20070120_091844_000000332054_00465_25569_3103.N1	20-JAN-2007 09:18:44	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25569	No
149	GOM_NL__2PRFIN20070120_092408_000000392054_00465_25569_3104.N1	20-JAN-2007 09:24:08	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25569	No
150	GOM_NL__2PRFIN20070120_092837_000000492054_00465_25569_3105.N1	20-JAN-2007 09:28:37	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25569	No
151	GOM_NL__2PRFIN20070120_093011_000000422054_00465_25569_3106.N1	20-JAN-2007 09:30:11	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25569	No
152	GOM_NL__2PRFIN20070120_093403_000000402054_00465_25569_3107.N1	20-JAN-2007 09:34:03	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25569	No
153	GOM_NL__2PRFIN20070120_093946_000000412054_00466_25570_3097.N1	20-JAN-2007 09:39:46	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25570	No
154	GOM_NL__2PRFIN20070120_094836_000000372054_00466_25570_3098.N1	20-JAN-2007 09:48:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	25570	No
155	GOM_NL__2PRFIN20070120_095040_000000402054_00466_25570_3099.N1	20-JAN-2007 09:50:40	Dark	39.500	71	lot Car	2.2460	7700.0	79	25570	No
156	GOM_NL__2PRFIN20070120_095230_000000402054_00466_25570_3100.N1	20-JAN-2007 09:52:30	Dark	40.000	46	Del Vel	1.9540	10600.	80	25570	No
157	GOM_NL__2PRFIN20070120_095509_000000432054_00466_25570_3101.N1	20-JAN-2007 09:55:09	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	25570	No
158	GOM_NL__2PRFIN20070120_095717_000000402054_00466_25570_3102.N1	20-JAN-2007 09:57:17	Dark	39.500	70	Zet Pup	2.2460	39000.	79	25570	No
159	GOM_NL__2PRFIN20070120_095851_000000442054_00466_25570_3103.N1	20-JAN-2007 09:58:51	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25570	No
160	GOM_NL__2PRFIN20070120_100122_000000392054_00466_25570_3104.N1	20-JAN-2007 10:01:22	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25570	No

161	GOM_NL__2PRFIN20070120_100246_000000392054_00466_25570_3105.N1	20-JAN-2007 10:02:46	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25570	No
162	GOM_NL__2PRFIN20070120_100457_000000522054_00466_25570_3106.N1	20-JAN-2007 10:04:57	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25570	No
163	GOM_NL__2PRFIN20070120_100728_000000422054_00466_25570_3107.N1	20-JAN-2007 10:07:28	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25570	No
164	GOM_NL__2PRFIN20070120_100957_000000412054_00466_25570_3108.N1	20-JAN-2007 10:09:57	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25570	No
165	GOM_NL__2PRFIN20070120_101206_000000522054_00466_25570_3109.N1	20-JAN-2007 10:12:06	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25570	No
166	GOM_NL__2PRFIN20070120_101425_000000532054_00466_25570_3110.N1	20-JAN-2007 10:14:25	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	25570	No
167	GOM_NL__2PRFIN20070120_101610_000000402054_00466_25570_3111.N1	20-JAN-2007 10:16:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25570	No
168	GOM_NL__2PRFIN20070120_101815_000000362054_00466_25570_3112.N1	20-JAN-2007 10:18:15	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25570	No
169	GOM_NL__2PRFIN20070120_102021_000000362054_00466_25570_3113.N1	20-JAN-2007 10:20:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	25570	No
170	GOM_NL__2PRFIN20070120_102231_000000352054_00466_25570_3114.N1	20-JAN-2007 10:22:31	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25570	No
171	GOM_NL__2PRFIN20070120_103504_000000372054_00466_25570_3115.N1	20-JAN-2007 10:35:04	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25570	No
172	GOM_NL__2PRFIN20070120_104600_000000522054_00466_25570_3116.N1	20-JAN-2007 10:46:00	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25570	No
173	GOM_NL__2PRFIN20070120_104916_000000362054_00466_25570_3117.N1	20-JAN-2007 10:49:16	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25570	No
174	GOM_NL__2PRFIN20070120_105714_000000342054_00466_25570_3118.N1	20-JAN-2007 10:57:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25570	No
175	GOM_NL__2PRFIN20070120_105920_000000332054_00466_25570_3119.N1	20-JAN-2007 10:59:20	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25570	No
176	GOM_NL__2PRFIN20070120_110445_000000392054_00466_25570_3120.N1	20-JAN-2007 11:04:45	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25570	No
177	GOM_NL__2PRFIN20070120_110914_000000512054_00466_25570_3121.N1	20-JAN-2007 11:09:14	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	25570	No
178	GOM_NL__2PRFIN20070120_111047_000000432054_00466_25570_3122.N1	20-JAN-2007 11:10:47	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25570	No
179	GOM_NL__2PRFIN20070120_111439_000000402054_00466_25570_3123.N1	20-JAN-2007 11:14:39	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25570	No
180	GOM_NL__2PRFIN20070120_112023_000000412054_00467_25571_3118.N1	20-JAN-2007 11:20:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25571	No
181	GOM_NL__2PRFIN20070120_112912_000000372054_00467_25571_3119.N1	20-JAN-2007 11:29:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25571	No
182	GOM_NL__2PRFIN20070120_113116_000000392054_00467_25571_3120.N1	20-JAN-2007 11:31:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	25571	No
183	GOM_NL__2PRFIN20070120_113306_000000412054_00467_25571_3121.N1	20-JAN-2007 11:33:06	Dark	40.500	46	Del Vel	1.9540	10600.	81	25571	No
184	GOM_NL__2PRFIN20070120_113546_000000422054_00467_25571_3122.N1	20-JAN-2007 11:35:46	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25571	No
185	GOM_NL__2PRFIN20070120_113753_000000442054_00467_25571_3123.N1	20-JAN-2007 11:37:53	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	25571	No
186	GOM_NL__2PRFIN20070120_113927_000000422054_00467_25571_3124.N1	20-JAN-2007 11:39:27	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25571	No
187	GOM_NL__2PRFIN20070120_114158_000000422054_00467_25571_3125.N1	20-JAN-2007 11:41:58	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25571	No
188	GOM_NL__2PRFIN20070120_114322_000000392054_00467_25571_3126.N1	20-JAN-2007 11:43:22	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25571	No
189	GOM_NL__2PRFIN20070120_114533_000000522054_00467_25571_3127.N1	20-JAN-2007 11:45:33	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25571	No
190	GOM_NL__2PRFIN20070120_114804_000000412054_00467_25571_3128.N1	20-JAN-2007 11:48:04	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25571	No
191	GOM_NL__2PRFIN20070120_115033_000000412054_00467_25571_3129.N1	20-JAN-2007 11:50:33	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25571	No
192	GOM_NL__2PRFIN20070120_115242_000000502054_00467_25571_3130.N1	20-JAN-2007 11:52:42	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	25571	No
193	GOM_NL__2PRFIN20070120_115501_000000402054_00467_25571_3131.N1	20-JAN-2007 11:55:01	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25571	No
194	GOM_NL__2PRFIN20070120_115645_000000392054_00467_25571_3132.N1	20-JAN-2007 11:56:45	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25571	No
195	GOM_NL__2PRFIN20070120_115851_000000372054_00467_25571_3133.N1	20-JAN-2007 11:58:51	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25571	No
196	GOM_NL__2PRFIN20070120_120057_000000352054_00467_25571_3134.N1	20-JAN-2007 12:00:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	25571	No
197	GOM_NL__2PRFIN20070120_120306_000000362054_00467_25571_3135.N1	20-JAN-2007 12:03:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25571	No
198	GOM_NL__2PRFIN20070120_121540_000000372054_00467_25571_3136.N1	20-JAN-2007 12:15:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25571	No
199	GOM_NL__2PRFIN20070120_122636_000000352054_00467_25571_3137.N1	20-JAN-2007 12:26:36	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25571	No
200	GOM_NL__2PRFIN20070120_122952_000000342054_00467_25571_3138.N1	20-JAN-2007 12:29:52	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25571	No
201	GOM_NL__2PRFIN20070120_123750_000000342054_00467_25571_3139.N1	20-JAN-2007 12:37:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25571	No
202	GOM_NL__2PRFIN20070120_123956_000000332054_00467_25571_3140.N1	20-JAN-2007 12:39:56	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25571	No
203	GOM_NL__2PRFIN20070120_124521_000000392054_00467_25571_3141.N1	20-JAN-2007 12:45:21	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25571	No
204	GOM_NL__2PRFIN20070120_124950_000000492054_00467_25571_3142.N1	20-JAN-2007 12:49:50	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25571	No
205	GOM_NL__2PRFIN20070120_125124_000000412054_00467_25571_3143.N1	20-JAN-2007 12:51:24	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25571	No
206	GOM_NL__2PRFIN20070120_125515_000000412054_00467_25571_3144.N1	20-JAN-2007 12:55:15	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25571	No
207	GOM_NL__2PRFIN20070120_130059_000000422054_00468_25572_3129.N1	20-JAN-2007 13:00:59	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25572	No
208	GOM_NL__2PRFIN20070120_130948_000000362054_00468_25572_3130.N1	20-JAN-2007 13:09:48	Dark	36.000	29	Bet Car	1.6720	10200.	72	25572	No
209	GOM_NL__2PRFIN20070120_131152_000000382054_00468_25572_3131.N1	20-JAN-2007 13:11:52	Dark	38.000	71	lot Car	2.2460	7700.0	76	25572	No
210	GOM_NL__2PRFIN20070120_131342_000000392054_00468_25572_3132.N1	20-JAN-2007 13:13:42	Dark	38.500	46	Del Vel	1.9540	10600.	77	25572	No
211	GOM_NL__2PRFIN20070120_131622_000000402054_00468_25572_3133.N1	20-JAN-2007 13:16:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25572	No
212	GOM_NL__2PRFIN20070120_131829_000000432054_00468_25572_3134.N1	20-JAN-2007 13:18:29	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	25572	No
213	GOM_NL__2PRFIN20070120_132003_000000462054_00468_25572_3135.N1	20-JAN-2007 13:20:03	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25572	No
214	GOM_NL__2PRFIN20070120_132234_000000412054_00468_25572_3136.N1	20-JAN-2007 13:22:34	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25572	No
215	GOM_NL__2PRFIN20070120_132358_000000392054_00468_25572_3137.N1	20-JAN-2007 13:23:58	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25572	No
216	GOM_NL__2PRFIN20070120_132609_000000472054_00468_25572_3138.N1	20-JAN-2007 13:26:09	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25572	No
217	GOM_NL__2PRFIN20070120_132840_000000402054_00468_25572_3139.N1	20-JAN-2007 13:28:40	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25572	No
218	GOM_NL__2PRFIN20070120_133109_000000392054_00468_25572_3140.N1	20-JAN-2007 13:31:09	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	25572	No
219	GOM_NL__2PRFIN20070120_133318_000000442054_00468_25572_3141.N1	20-JAN-2007 13:33:18	Tw_i_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	25572	No

220	GOM_NL__2PRFIN20070120_133536_000000412054_00468_25572_3142.N1	20-JAN-2007 13:35:36	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25572	No
221	GOM_NL__2PRFIN20070120_133721_000000392054_00468_25572_3143.N1	20-JAN-2007 13:37:21	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25572	No
222	GOM_NL__2PRFIN20070120_133927_000000372054_00468_25572_3144.N1	20-JAN-2007 13:39:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25572	No
223	GOM_NL__2PRFIN20070120_134133_000000362054_00468_25572_3145.N1	20-JAN-2007 13:41:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	25572	No
224	GOM_NL__2PRFIN20070120_134342_000000352054_00468_25572_3146.N1	20-JAN-2007 13:43:42	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25572	No
225	GOM_NL__2PRFIN20070120_135616_000000352054_00468_25572_3147.N1	20-JAN-2007 13:56:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25572	No
226	GOM_NL__2PRFIN20070120_140712_000000352054_00468_25572_3148.N1	20-JAN-2007 14:07:12	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25572	No
227	GOM_NL__2PRFIN20070120_141028_000000342054_00468_25572_3149.N1	20-JAN-2007 14:10:28	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25572	No
228	GOM_NL__2PRFIN20070120_141826_000000332054_00468_25572_3150.N1	20-JAN-2007 14:18:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25572	No
229	GOM_NL__2PRFIN20070120_142032_000000332054_00468_25572_3151.N1	20-JAN-2007 14:20:32	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25572	No
230	GOM_NL__2PRFIN20070120_142557_000000392054_00468_25572_3152.N1	20-JAN-2007 14:25:57	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25572	No
231	GOM_NL__2PRFIN20070120_143026_000000502054_00468_25572_3153.N1	20-JAN-2007 14:30:26	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25572	No
232	GOM_NL__2PRFIN20070120_143200_000000442054_00468_25572_3154.N1	20-JAN-2007 14:32:00	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25572	No
233	GOM_NL__2PRFIN20070120_143552_000000392054_00468_25572_3155.N1	20-JAN-2007 14:35:52	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25572	No
234	GOM_NL__2PRFIN20070120_144135_000000472054_00469_25573_3151.N1	20-JAN-2007 14:41:35	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25573	No
235	GOM_NL__2PRFIN20070120_145024_000000402054_00469_25573_3152.N1	20-JAN-2007 14:50:24	Dark	40.000	29	Bet Car	1.6720	10200.	80	25573	No
236	GOM_NL__2PRFIN20070120_145228_000000462054_00469_25573_3153.N1	20-JAN-2007 14:52:28	Dark	46.000	71	lot Car	2.2460	7700.0	92	25573	No
237	GOM_NL__2PRFIN20070120_145419_000000402054_00469_25573_3154.N1	20-JAN-2007 14:54:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	25573	No
238	GOM_NL__2PRFIN20070120_145658_000000422054_00469_25573_3155.N1	20-JAN-2007 14:56:58	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25573	No
239	GOM_NL__2PRFIN20070120_145906_000000422054_00469_25573_3156.N1	20-JAN-2007 14:59:06	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25573	No
240	GOM_NL__2PRFIN20070120_150040_000000432054_00469_25573_3157.N1	20-JAN-2007 15:00:40	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25573	No
241	GOM_NL__2PRFIN20070120_150310_000000422054_00469_25573_3158.N1	20-JAN-2007 15:03:10	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25573	No
242	GOM_NL__2PRFIN20070120_150434_000000402054_00469_25573_3159.N1	20-JAN-2007 15:04:34	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25573	No
243	GOM_NL__2PRFIN20070120_150645_000000482054_00469_25573_3160.N1	20-JAN-2007 15:06:45	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25573	No
244	GOM_NL__2PRFIN20070120_150916_000000402054_00469_25573_3161.N1	20-JAN-2007 15:09:16	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25573	No
245	GOM_NL__2PRFIN20070120_151146_000000402054_00469_25573_3162.N1	20-JAN-2007 15:11:46	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25573	No
246	GOM_NL__2PRFIN20070120_151355_000000442054_00469_25573_3163.N1	20-JAN-2007 15:13:55	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	25573	No
247	GOM_NL__2PRFIN20070120_151612_000000412054_00469_25573_3164.N1	20-JAN-2007 15:16:12	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25573	No
248	GOM_NL__2PRFIN20070120_151757_000000402054_00469_25573_3165.N1	20-JAN-2007 15:17:57	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25573	No
249	GOM_NL__2PRFIN20070120_152004_000000362054_00469_25573_3166.N1	20-JAN-2007 15:20:04	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25573	No
250	GOM_NL__2PRFIN20070120_152209_000000352054_00469_25573_3167.N1	20-JAN-2007 15:22:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25573	No
251	GOM_NL__2PRFIN20070120_152418_000000362054_00469_25573_3168.N1	20-JAN-2007 15:24:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25573	No
252	GOM_NL__2PRFIN20070120_153652_000000372054_00469_25573_3169.N1	20-JAN-2007 15:36:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25573	No
253	GOM_NL__2PRFIN20070120_154748_000000362054_00469_25573_3170.N1	20-JAN-2007 15:47:48	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25573	No
254	GOM_NL__2PRFIN20070120_155104_000000342054_00469_25573_3171.N1	20-JAN-2007 15:51:04	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25573	No
255	GOM_NL__2PRFIN20070120_155902_000000342054_00469_25573_3172.N1	20-JAN-2007 15:59:02	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25573	No
256	GOM_NL__2PRFIN20070120_160109_000000332054_00469_25573_3173.N1	20-JAN-2007 16:01:09	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25573	No
257	GOM_NL__2PRFIN20070120_160634_000000392054_00469_25573_3174.N1	20-JAN-2007 16:06:34	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25573	No
258	GOM_NL__2PRFIN20070120_161103_000000512054_00469_25573_3175.N1	20-JAN-2007 16:11:03	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25573	No
259	GOM_NL__2PRFIN20070120_161236_000000462054_00469_25573_3176.N1	20-JAN-2007 16:12:36	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	25573	No
260	GOM_NL__2PRFIN20070120_161628_000000392054_00469_25573_3177.N1	20-JAN-2007 16:16:28	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25573	No
261	GOM_NL__2PRFIN20070120_162212_000000542054_00470_25574_3166.N1	20-JAN-2007 16:22:12	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25574	No
262	GOM_NL__2PRFIN20070120_163100_000000382054_00470_25574_3167.N1	20-JAN-2007 16:31:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25574	No
263	GOM_NL__2PRFIN20070120_163305_000000422054_00470_25574_3168.N1	20-JAN-2007 16:33:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	25574	No
264	GOM_NL__2PRFIN20070120_163455_000000412054_00470_25574_3169.N1	20-JAN-2007 16:34:55	Dark	40.500	46	Del Vel	1.9540	10600.	81	25574	No
265	GOM_NL__2PRFIN20070120_163734_000000432054_00470_25574_3170.N1	20-JAN-2007 16:37:34	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25574	No
266	GOM_NL__2PRFIN20070120_163942_000000412054_00470_25574_3171.N1	20-JAN-2007 16:39:42	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25574	No
267	GOM_NL__2PRFIN20070120_164116_000000432054_00470_25574_3172.N1	20-JAN-2007 16:41:16	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25574	No
268	GOM_NL__2PRFIN20070120_164346_000000422054_00470_25574_3173.N1	20-JAN-2007 16:43:46	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25574	No
269	GOM_NL__2PRFIN20070120_164510_000000382054_00470_25574_3174.N1	20-JAN-2007 16:45:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25574	No
270	GOM_NL__2PRFIN20070120_164721_000000492054_00470_25574_3175.N1	20-JAN-2007 16:47:21	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25574	No
271	GOM_NL__2PRFIN20070120_164953_000000412054_00470_25574_3176.N1	20-JAN-2007 16:49:53	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25574	No
272	GOM_NL__2PRFIN20070120_165206_000000402054_00470_25574_3177.N1	20-JAN-2007 16:52:06	Tw_i_and_stray	40.000	33	50Zet Ori	1.7660	30000.	80	25574	No
273	GOM_NL__2PRFIN20070120_165431_000000462054_00470_25574_3178.N1	20-JAN-2007 16:54:31	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25574	No
274	GOM_NL__2PRFIN20070120_165648_000000512054_00470_25574_3179.N1	20-JAN-2007 16:56:48	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	25574	No
275	GOM_NL__2PRFIN20070120_165833_000000402054_00470_25574_3180.N1	20-JAN-2007 16:58:33	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25574	No
276	GOM_NL__2PRFIN20070120_170040_000000372054_00470_25574_3181.N1	20-JAN-2007 17:00:40	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25574	No
277	GOM_NL__2PRFIN20070120_170245_000000362054_00470_25574_3182.N1	20-JAN-2007 17:02:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	25574	No
278	GOM_NL__2PRFIN20070120_170454_000000362054_00470_25574_3183.N1	20-JAN-2007 17:04:54	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25574	No

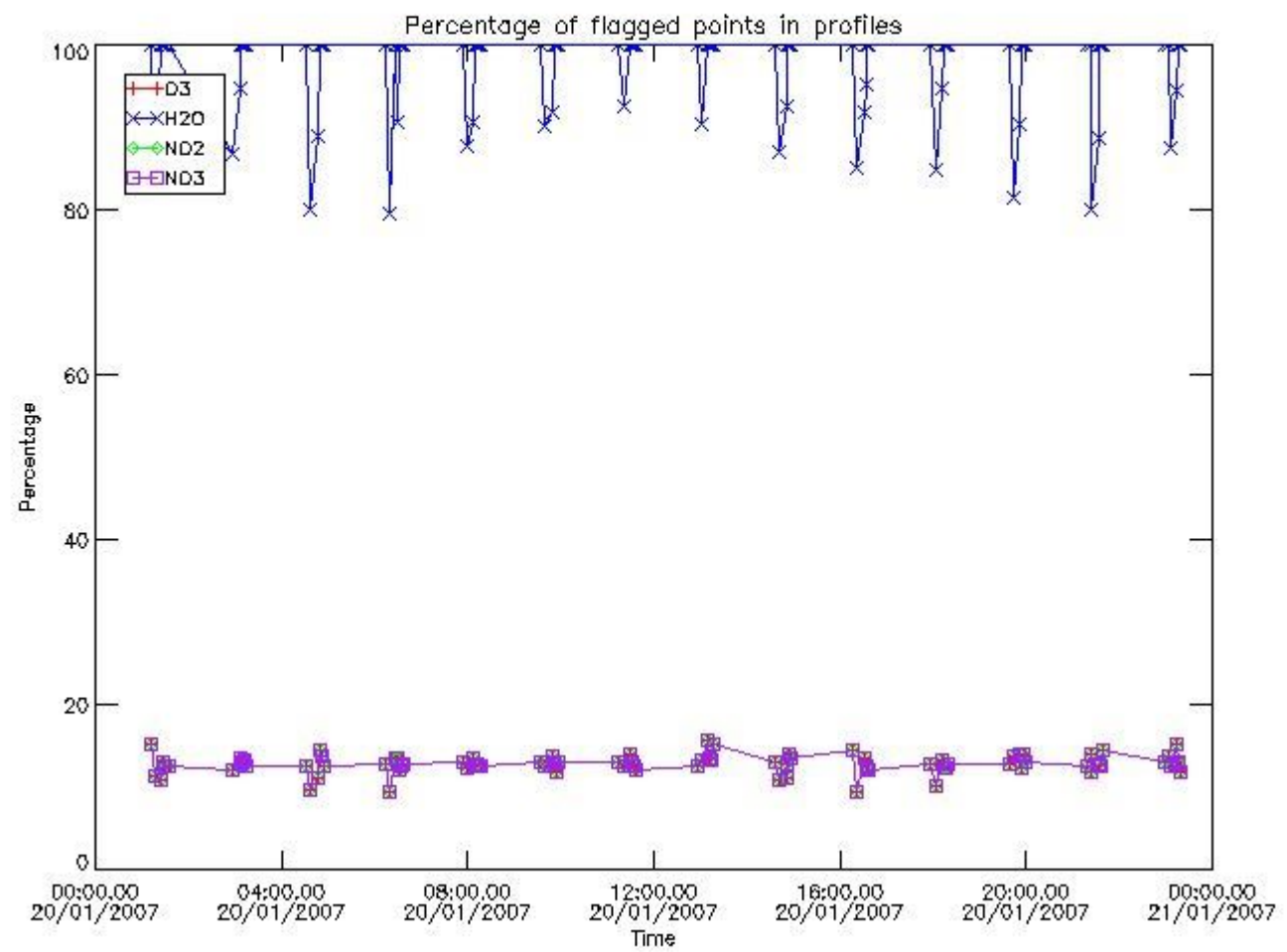
279	GOM_NL__2PRFIN20070120_171728_000000352054_00470_25574_3184.N1	20-JAN-2007 17:17:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25574	No
280	GOM_NL__2PRFIN20070120_172824_000000342054_00470_25574_3185.N1	20-JAN-2007 17:28:24	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25574	No
281	GOM_NL__2PRFIN20070120_173140_000000332054_00470_25574_3186.N1	20-JAN-2007 17:31:40	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25574	No
282	GOM_NL__2PRFIN20070120_173938_000000342054_00470_25574_3187.N1	20-JAN-2007 17:39:38	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25574	No
283	GOM_NL__2PRFIN20070120_174145_000000332054_00470_25574_3188.N1	20-JAN-2007 17:41:45	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25574	No
284	GOM_NL__2PRFIN20070120_174710_000000392054_00470_25574_3189.N1	20-JAN-2007 17:47:10	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25574	No
285	GOM_NL__2PRFIN20070120_175139_000000462054_00470_25574_3190.N1	20-JAN-2007 17:51:39	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	25574	No
286	GOM_NL__2PRFIN20070120_175312_000000412054_00470_25574_3191.N1	20-JAN-2007 17:53:12	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25574	No
287	GOM_NL__2PRFIN20070120_175705_000000402054_00470_25574_3192.N1	20-JAN-2007 17:57:05	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25574	No
288	GOM_NL__2PRFIN20070120_180248_000000502054_00471_25575_3174.N1	20-JAN-2007 18:02:48	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	25575	No
289	GOM_NL__2PRFIN20070120_181137_000000392054_00471_25575_3175.N1	20-JAN-2007 18:11:37	Dark	38.500	29	Bet Car	1.6720	10200.	77	25575	No
290	GOM_NL__2PRFIN20070120_181341_000000422054_00471_25575_3176.N1	20-JAN-2007 18:13:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	25575	No
291	GOM_NL__2PRFIN20070120_181531_000000422054_00471_25575_3177.N1	20-JAN-2007 18:15:31	Dark	41.500	46	Del Vel	1.9540	10600.	83	25575	No
292	GOM_NL__2PRFIN20070120_181811_000000402054_00471_25575_3178.N1	20-JAN-2007 18:18:11	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25575	No
293	GOM_NL__2PRFIN20070120_182018_000000422054_00471_25575_3179.N1	20-JAN-2007 18:20:18	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25575	No
294	GOM_NL__2PRFIN20070120_182152_000000422054_00471_25575_3180.N1	20-JAN-2007 18:21:52	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25575	No
295	GOM_NL__2PRFIN20070120_182422_000000392054_00471_25575_3181.N1	20-JAN-2007 18:24:22	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25575	No
296	GOM_NL__2PRFIN20070120_182546_000000382054_00471_25575_3182.N1	20-JAN-2007 18:25:46	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25575	No
297	GOM_NL__2PRFIN20070120_182757_000000522054_00471_25575_3183.N1	20-JAN-2007 18:27:57	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25575	No
298	GOM_NL__2PRFIN20070120_183029_000000392054_00471_25575_3184.N1	20-JAN-2007 18:30:29	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25575	No
299	GOM_NL__2PRFIN20070120_183242_000000402054_00471_25575_3185.N1	20-JAN-2007 18:32:42	Tw_and_stray	39.500	33	50Zet Ori	1.7660	30000.	79	25575	No
300	GOM_NL__2PRFIN20070120_183507_000000522054_00471_25575_3186.N1	20-JAN-2007 18:35:07	Tw_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25575	No
301	GOM_NL__2PRFIN20070120_183724_000000472054_00471_25575_3187.N1	20-JAN-2007 18:37:24	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	25575	No
302	GOM_NL__2PRFIN20070120_183909_000000392054_00471_25575_3188.N1	20-JAN-2007 18:39:09	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25575	No
303	GOM_NL__2PRFIN20070120_184116_000000372054_00471_25575_3189.N1	20-JAN-2007 18:41:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25575	No
304	GOM_NL__2PRFIN20070120_184321_000000352054_00471_25575_3190.N1	20-JAN-2007 18:43:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25575	No
305	GOM_NL__2PRFIN20070120_184530_000000362054_00471_25575_3191.N1	20-JAN-2007 18:45:30	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25575	No
306	GOM_NL__2PRFIN20070120_185803_000000352054_00471_25575_3192.N1	20-JAN-2007 18:58:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25575	No
307	GOM_NL__2PRFIN20070120_190900_000000372054_00471_25575_3193.N1	20-JAN-2007 19:09:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	25575	No
308	GOM_NL__2PRFIN20070120_191216_000000342054_00471_25575_3194.N1	20-JAN-2007 19:12:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25575	No
309	GOM_NL__2PRFIN20070120_192014_000000342054_00471_25575_3195.N1	20-JAN-2007 19:20:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25575	No
310	GOM_NL__2PRFIN20070120_192221_000000332054_00471_25575_3196.N1	20-JAN-2007 19:22:21	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25575	No
311	GOM_NL__2PRFIN20070120_192746_000000392054_00471_25575_3197.N1	20-JAN-2007 19:27:46	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25575	No
312	GOM_NL__2PRFIN20070120_193215_000000472054_00471_25575_3198.N1	20-JAN-2007 19:32:15	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25575	No
313	GOM_NL__2PRFIN20070120_193349_000000442054_00471_25575_3199.N1	20-JAN-2007 19:33:49	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25575	No
314	GOM_NL__2PRFIN20070120_193742_000000402054_00471_25575_3200.N1	20-JAN-2007 19:37:42	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25575	No
315	GOM_NL__2PRFIN20070120_194325_000000412054_00472_25576_3181.N1	20-JAN-2007 19:43:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25576	No
316	GOM_NL__2PRFIN20070120_195213_000000372054_00472_25576_3182.N1	20-JAN-2007 19:52:13	Dark	36.500	29	Bet Car	1.6720	10200.	73	25576	No
317	GOM_NL__2PRFIN20070120_195417_000000422054_00472_25576_3183.N1	20-JAN-2007 19:54:17	Dark	41.500	71	lot Car	2.2460	7700.0	83	25576	No
318	GOM_NL__2PRFIN20070120_195608_000000402054_00472_25576_3184.N1	20-JAN-2007 19:56:08	Dark	39.500	46	Del Vel	1.9540	10600.	79	25576	No
319	GOM_NL__2PRFIN20070120_195847_000000402054_00472_25576_3185.N1	20-JAN-2007 19:58:47	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25576	No
320	GOM_NL__2PRFIN20070120_200054_000000422054_00472_25576_3186.N1	20-JAN-2007 20:00:54	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25576	No
321	GOM_NL__2PRFIN20070120_200228_000000432054_00472_25576_3187.N1	20-JAN-2007 20:02:28	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25576	No
322	GOM_NL__2PRFIN20070120_200458_000000432054_00472_25576_3188.N1	20-JAN-2007 20:04:58	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25576	No
323	GOM_NL__2PRFIN20070120_200622_000000402054_00472_25576_3189.N1	20-JAN-2007 20:06:22	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25576	No
324	GOM_NL__2PRFIN20070120_200833_000000442054_00472_25576_3190.N1	20-JAN-2007 20:08:33	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25576	No
325	GOM_NL__2PRFIN20070120_201105_000000382054_00472_25576_3191.N1	20-JAN-2007 20:11:05	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25576	No
326	GOM_NL__2PRFIN20070120_201318_000000422054_00472_25576_3192.N1	20-JAN-2007 20:13:18	Tw_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	25576	No
327	GOM_NL__2PRFIN20070120_201543_000000522054_00472_25576_3193.N1	20-JAN-2007 20:15:43	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25576	No
328	GOM_NL__2PRFIN20070120_201800_000000532054_00472_25576_3194.N1	20-JAN-2007 20:18:00	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25576	No
329	GOM_NL__2PRFIN20070120_201945_000000402054_00472_25576_3195.N1	20-JAN-2007 20:19:45	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25576	No
330	GOM_NL__2PRFIN20070120_202152_000000362054_00472_25576_3196.N1	20-JAN-2007 20:21:52	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25576	No
331	GOM_NL__2PRFIN20070120_202357_000000352054_00472_25576_3197.N1	20-JAN-2007 20:23:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25576	No
332	GOM_NL__2PRFIN20070120_202606_000000352054_00472_25576_3198.N1	20-JAN-2007 20:26:06	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25576	No
333	GOM_NL__2PRFIN20070120_203839_000000362054_00472_25576_3199.N1	20-JAN-2007 20:38:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25576	No
334	GOM_NL__2PRFIN20070120_204936_000000532054_00472_25576_3200.N1	20-JAN-2007 20:49:36	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	25576	No
335	GOM_NL__2PRFIN20070120_205252_000000332054_00472_25576_3201.N1	20-JAN-2007 20:52:52	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25576	No
336	GOM_NL__2PRFIN20070120_210050_000000342054_00472_25576_3202.N1	20-JAN-2007 21:00:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25576	No
337	GOM_NL__2PRFIN20070120_210257_000000332054_00472_25576_3203.N1	20-JAN-2007 21:02:57	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25576	No

338	GOM_NL__2PRFIN20070120_210823_000000392054_00472_25576_3204.N1	20-JAN-2007 21:08:23	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25576	No
339	GOM_NL__2PRFIN20070120_211252_000000472054_00472_25576_3205.N1	20-JAN-2007 21:12:52	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25576	No
340	GOM_NL__2PRFIN20070120_211425_000000432054_00472_25576_3206.N1	20-JAN-2007 21:14:25	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25576	No
341	GOM_NL__2PRFIN20070120_211818_000000412054_00472_25576_3207.N1	20-JAN-2007 21:18:18	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25576	No
342	GOM_NL__2PRFIN20070120_212247_000000372054_00473_25577_3193.N1	20-JAN-2007 21:22:47	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25577	No
343	GOM_NL__2PRFIN20070120_212401_000000432054_00473_25577_3194.N1	20-JAN-2007 21:24:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25577	No
344	GOM_NL__2PRFIN20070120_213249_000000402054_00473_25577_3195.N1	20-JAN-2007 21:32:49	Dark	40.000	29	Bet Car	1.6720	10200.	80	25577	No
345	GOM_NL__2PRFIN20070120_213454_000000442054_00473_25577_3196.N1	20-JAN-2007 21:34:54	Dark	43.500	71	lot Car	2.2460	7700.0	87	25577	No
346	GOM_NL__2PRFIN20070120_213644_000000412054_00473_25577_3197.N1	20-JAN-2007 21:36:44	Dark	41.000	46	Del Vel	1.9540	10600.	82	25577	No
347	GOM_NL__2PRFIN20070120_213923_000000392054_00473_25577_3198.N1	20-JAN-2007 21:39:23	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	25577	No
348	GOM_NL__2PRFIN20070120_214130_000000402054_00473_25577_3199.N1	20-JAN-2007 21:41:30	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25577	No
349	GOM_NL__2PRFIN20070120_214304_000000432054_00473_25577_3200.N1	20-JAN-2007 21:43:04	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25577	No
350	GOM_NL__2PRFIN20070120_214534_000000442054_00473_25577_3201.N1	20-JAN-2007 21:45:34	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25577	No
351	GOM_NL__2PRFIN20070120_214658_000000402054_00473_25577_3202.N1	20-JAN-2007 21:46:58	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25577	No
352	GOM_NL__2PRFIN20070120_214909_000000432054_00473_25577_3203.N1	20-JAN-2007 21:49:09	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25577	No
353	GOM_NL__2PRFIN20070120_215141_000000412054_00473_25577_3204.N1	20-JAN-2007 21:51:41	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25577	No
354	GOM_NL__2PRFIN20070120_215354_000000412054_00473_25577_3205.N1	20-JAN-2007 21:53:54	Tw_i_and_stray	41.000	33	50Zet Ori	1.7660	30000.	82	25577	No
355	GOM_NL__2PRFIN20070120_215619_000000462054_00473_25577_3206.N1	20-JAN-2007 21:56:19	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25577	No
356	GOM_NL__2PRFIN20070120_215836_000000442054_00473_25577_3207.N1	20-JAN-2007 21:58:36	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25577	No
357	GOM_NL__2PRFIN20070120_220021_000000392054_00473_25577_3208.N1	20-JAN-2007 22:00:21	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25577	No
358	GOM_NL__2PRFIN20070120_220228_000000362054_00473_25577_3209.N1	20-JAN-2007 22:02:28	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25577	No
359	GOM_NL__2PRFIN20070120_220433_000000362054_00473_25577_3210.N1	20-JAN-2007 22:04:33	Bright	36.000	107	37The Aur	2.6490	11000.	72	25577	No
360	GOM_NL__2PRFIN20070120_220642_000000362054_00473_25577_3211.N1	20-JAN-2007 22:06:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25577	No
361	GOM_NL__2PRFIN20070120_221915_000000322054_00473_25577_3212.N1	20-JAN-2007 22:19:15	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25577	No
362	GOM_NL__2PRFIN20070120_223012_000000362054_00473_25577_3213.N1	20-JAN-2007 22:30:12	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25577	No
363	GOM_NL__2PRFIN20070120_223328_000000332054_00473_25577_3214.N1	20-JAN-2007 22:33:28	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25577	No
364	GOM_NL__2PRFIN20070120_224126_000000342054_00473_25577_3215.N1	20-JAN-2007 22:41:26	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25577	No
365	GOM_NL__2PRFIN20070120_224333_000000332054_00473_25577_3216.N1	20-JAN-2007 22:43:33	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25577	No
366	GOM_NL__2PRFIN20070120_224859_000000392054_00473_25577_3217.N1	20-JAN-2007 22:48:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25577	No
367	GOM_NL__2PRFIN20070120_225328_000000522054_00473_25577_3218.N1	20-JAN-2007 22:53:28	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	25577	No
368	GOM_NL__2PRFIN20070120_225501_000000432054_00473_25577_3219.N1	20-JAN-2007 22:55:01	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25577	No
369	GOM_NL__2PRFIN20070120_225854_000000402054_00473_25577_3220.N1	20-JAN-2007 22:58:54	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25577	No
370	GOM_NL__2PRFIN20070120_230323_000000372054_00474_25578_3198.N1	20-JAN-2007 23:03:23	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25578	No
371	GOM_NL__2PRFIN20070120_230540_000000412054_00474_25578_3199.N1	20-JAN-2007 23:05:40	Dark	40.500	10	Bet Cen	0.61000	28000.	81	25578	No
372	GOM_NL__2PRFIN20070120_231325_000000372054_00474_25578_3200.N1	20-JAN-2007 23:13:25	Dark	37.000	29	Bet Car	1.6720	10200.	74	25578	No
373	GOM_NL__2PRFIN20070120_231530_000000402054_00474_25578_3201.N1	20-JAN-2007 23:15:30	Dark	39.500	71	lot Car	2.2460	7700.0	79	25578	No
374	GOM_NL__2PRFIN20070120_231720_000000442054_00474_25578_3202.N1	20-JAN-2007 23:17:20	Dark	44.000	46	Del Vel	1.9540	10600.	88	25578	No
375	GOM_NL__2PRFIN20070120_231959_000000432054_00474_25578_3203.N1	20-JAN-2007 23:19:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	25578	No
376	GOM_NL__2PRFIN20070120_232207_000000412054_00474_25578_3204.N1	20-JAN-2007 23:22:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25578	No
377	GOM_NL__2PRFIN20070120_232340_000000442054_00474_25578_3205.N1	20-JAN-2007 23:23:40	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25578	No
378	GOM_NL__2PRFIN20070120_232610_000000452054_00474_25578_3206.N1	20-JAN-2007 23:26:10	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25578	No
379	GOM_NL__2PRFIN20070120_232734_000000412054_00474_25578_3207.N1	20-JAN-2007 23:27:34	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25578	No
380	GOM_NL__2PRFIN20070120_232945_000000522054_00474_25578_3208.N1	20-JAN-2007 23:29:45	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25578	No
381	GOM_NL__2PRFIN20070120_233217_000000422054_00474_25578_3209.N1	20-JAN-2007 23:32:17	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25578	No
382	GOM_NL__2PRFIN20070120_233430_000000412054_00474_25578_3210.N1	20-JAN-2007 23:34:30	Tw_i_and_stray	41.000	33	50Zet Ori	1.7660	30000.	82	25578	No
383	GOM_NL__2PRFIN20070120_233655_000000522054_00474_25578_3211.N1	20-JAN-2007 23:36:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25578	No
384	GOM_NL__2PRFIN20070120_233912_000000392054_00474_25578_3212.N1	20-JAN-2007 23:39:12	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25578	No
385	GOM_NL__2PRFIN20070120_234057_000000392054_00474_25578_3213.N1	20-JAN-2007 23:40:57	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25578	No
386	GOM_NL__2PRFIN20070120_234304_000000372054_00474_25578_3214.N1	20-JAN-2007 23:43:04	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25578	No
387	GOM_NL__2PRFIN20070120_234508_000000362054_00474_25578_3215.N1	20-JAN-2007 23:45:08	Bright	36.000	107	37The Aur	2.6490	11000.	72	25578	No
388	GOM_NL__2PRFIN20070120_234718_000000362054_00474_25578_3216.N1	20-JAN-2007 23:47:18	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25578	No
389	GOM_NL__2PRFIN20070120_235951_000000342054_00474_25578_3217.N1	20-JAN-2007 23:59:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25578	No

### 3. Quality information per product

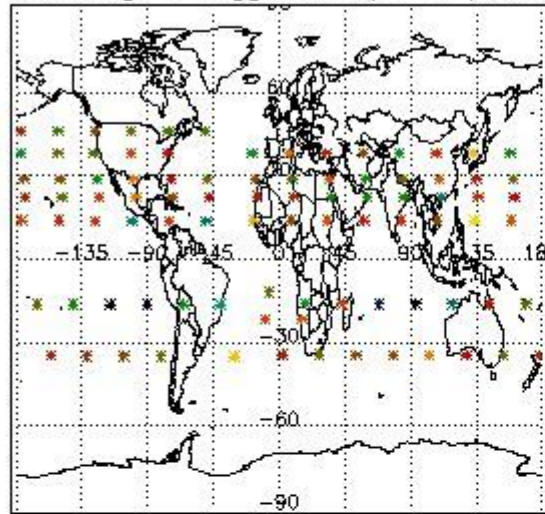
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

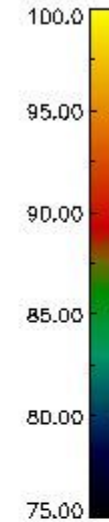
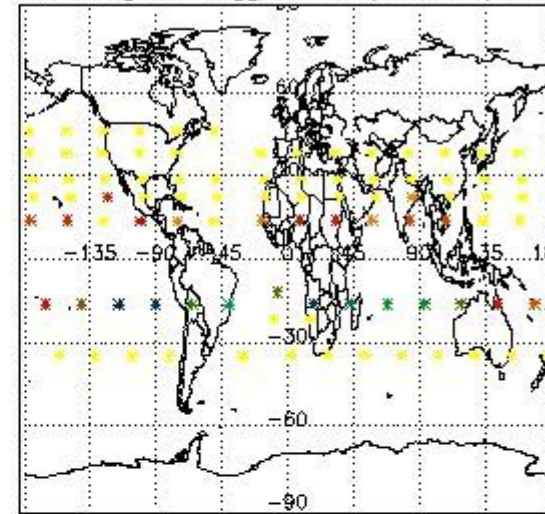


3.2 Plot quality information per product (world map)

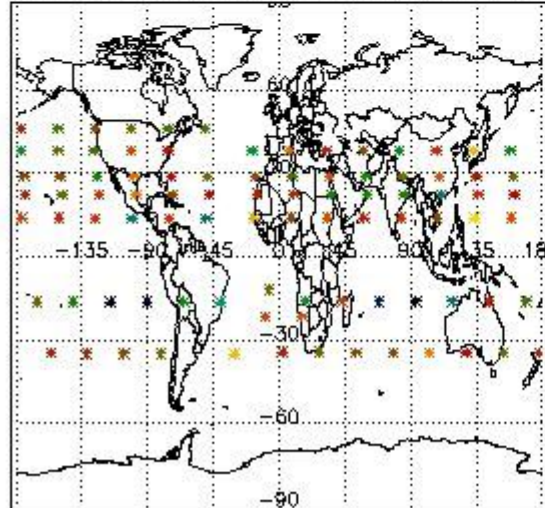
Percentage of flagged data per O3 profile



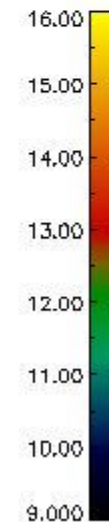
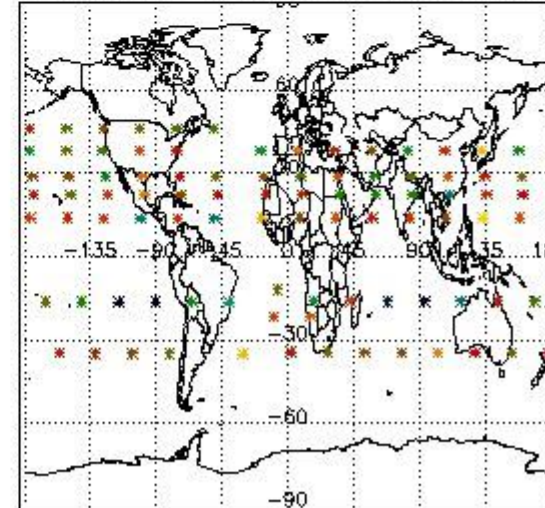
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

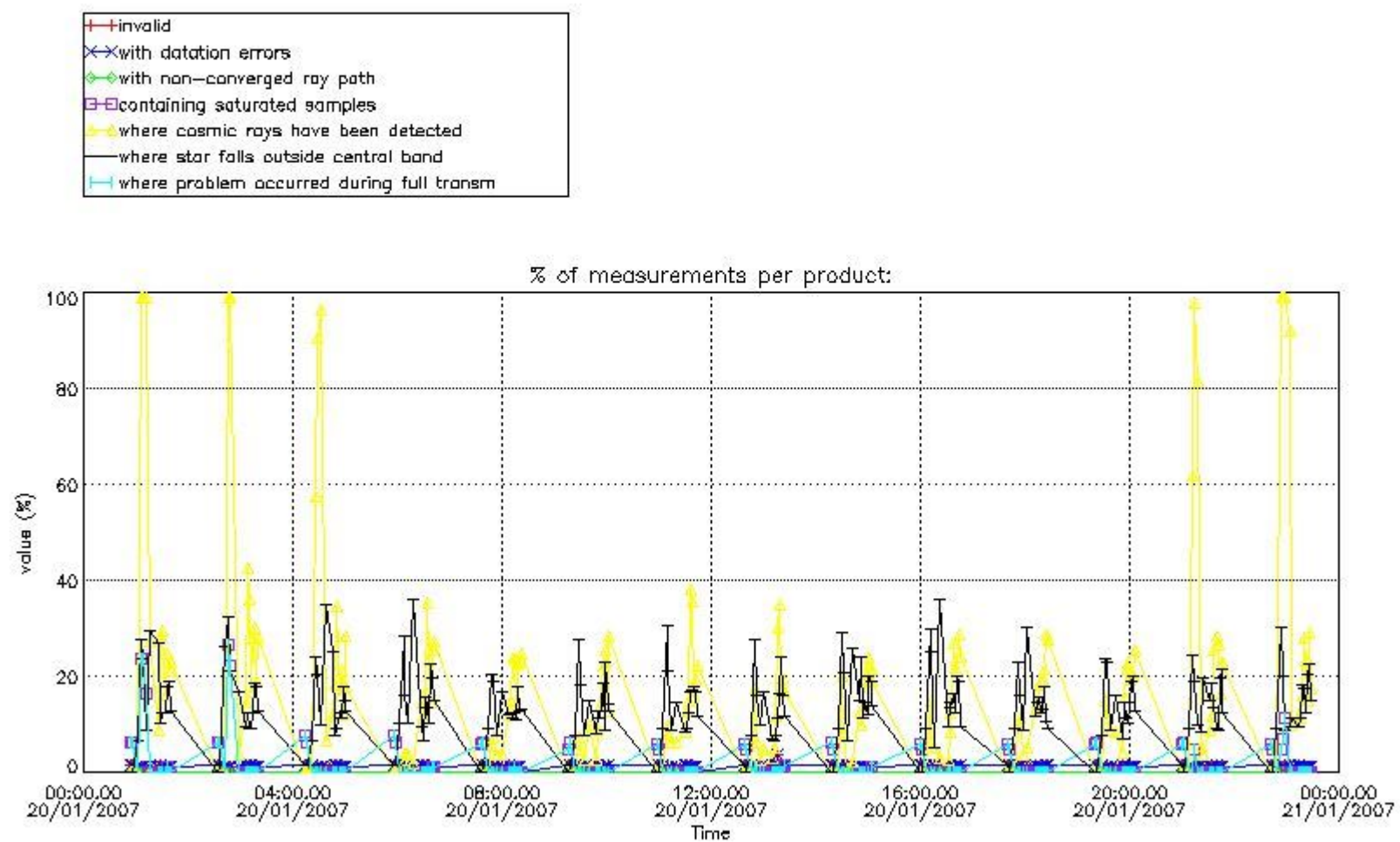


#### 4. Level 1 quality information per product

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.

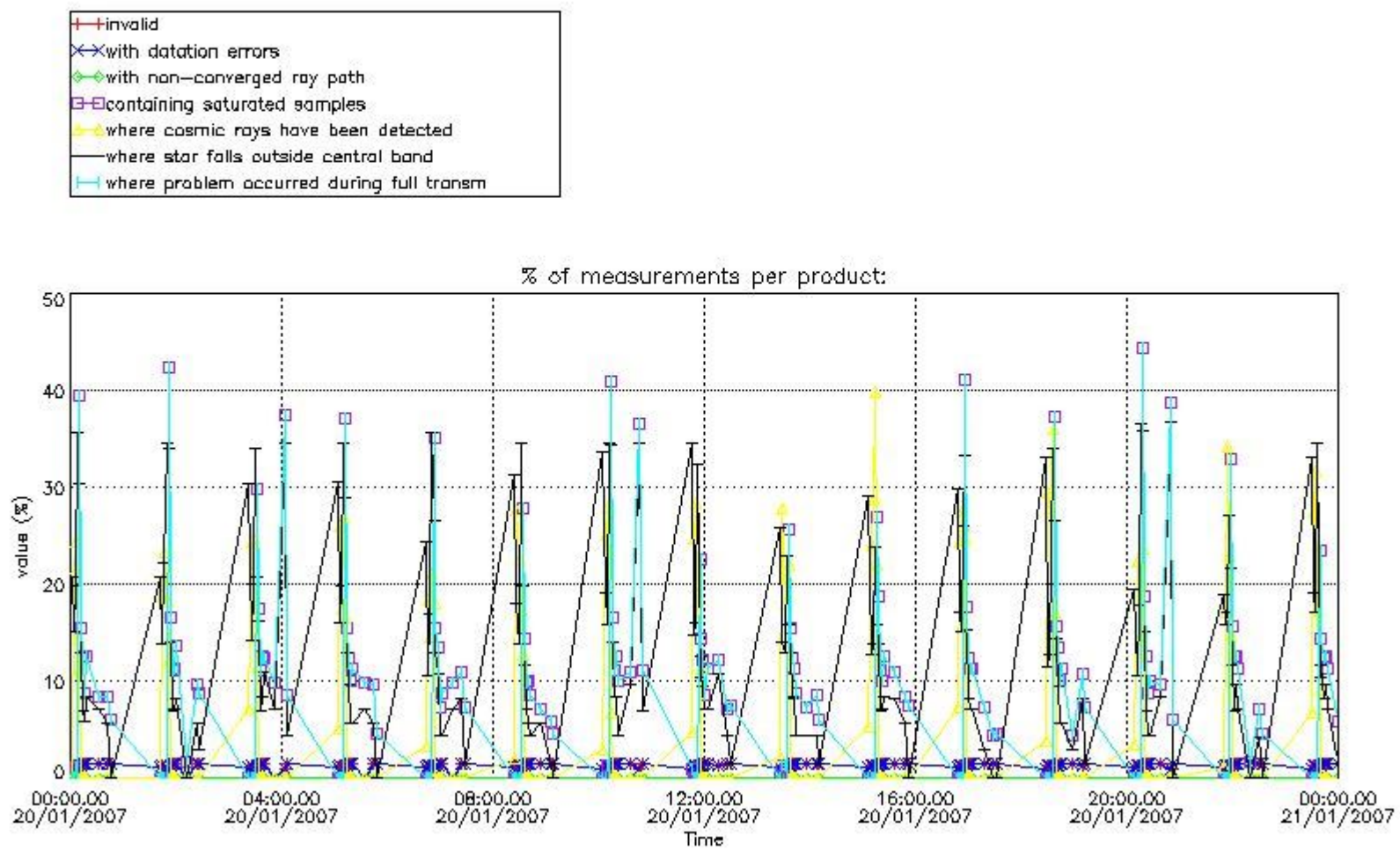
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



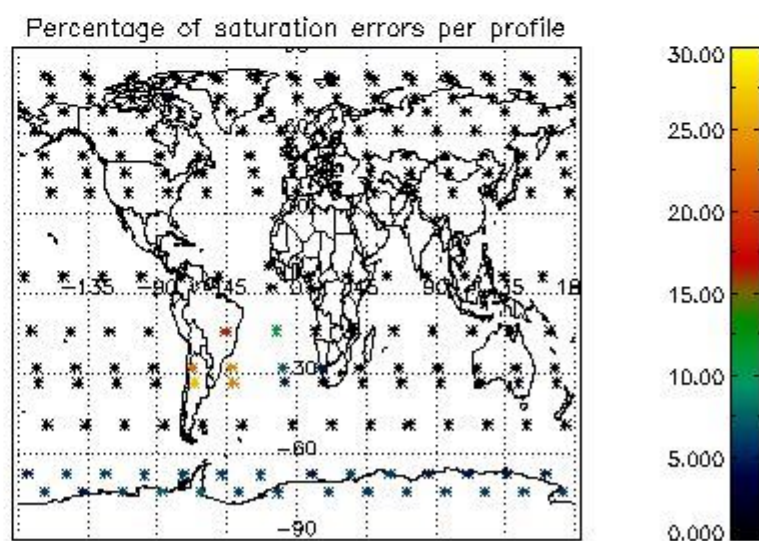
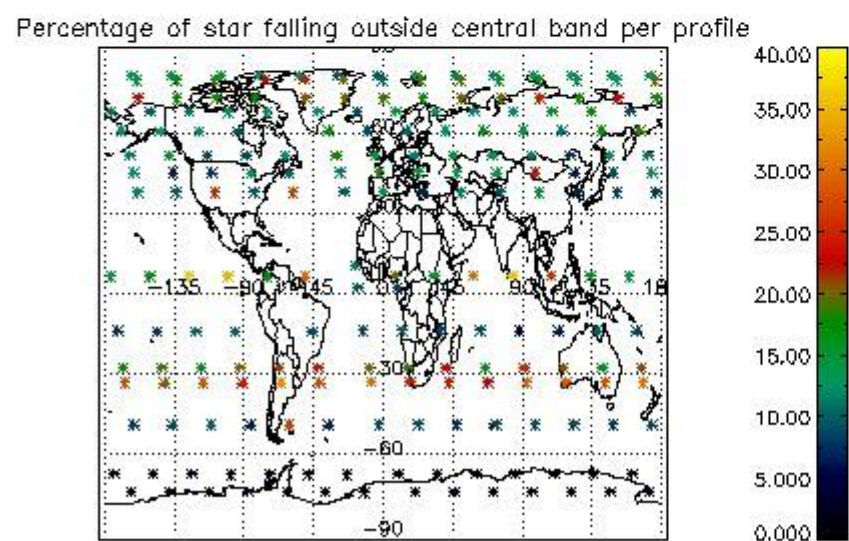
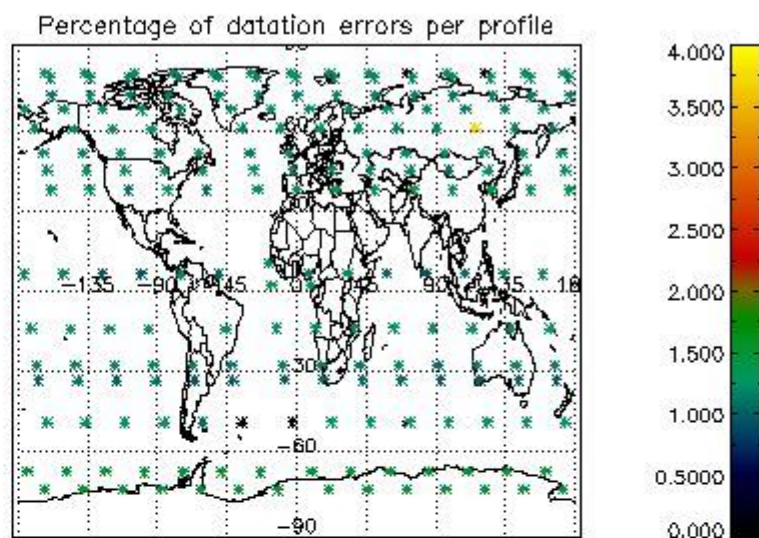
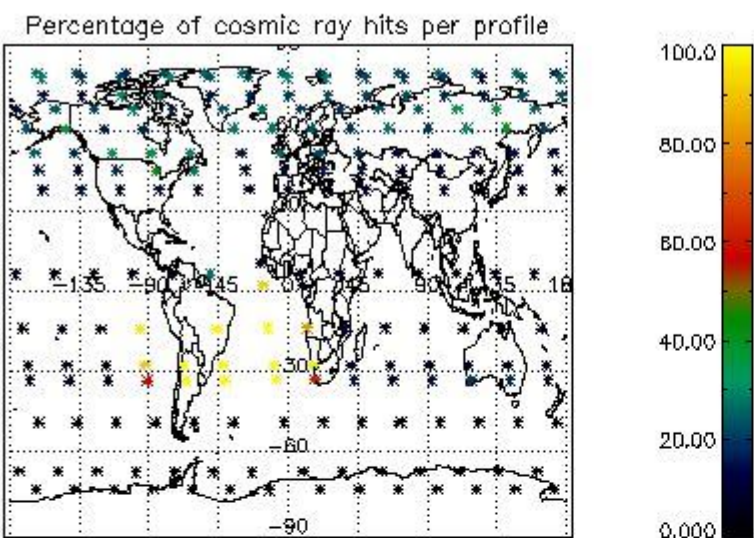
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



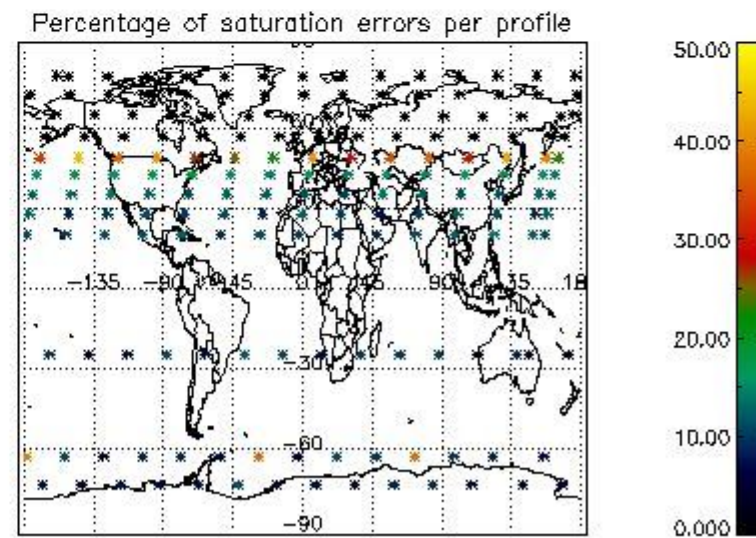
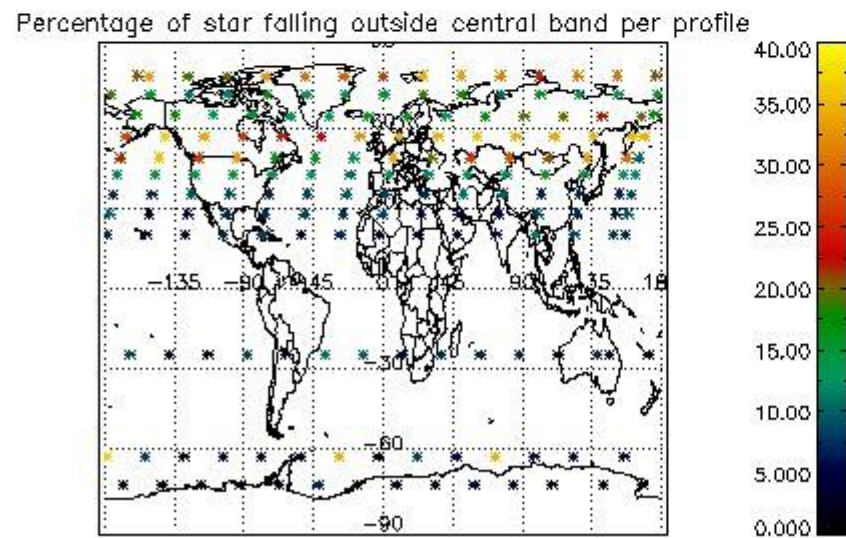
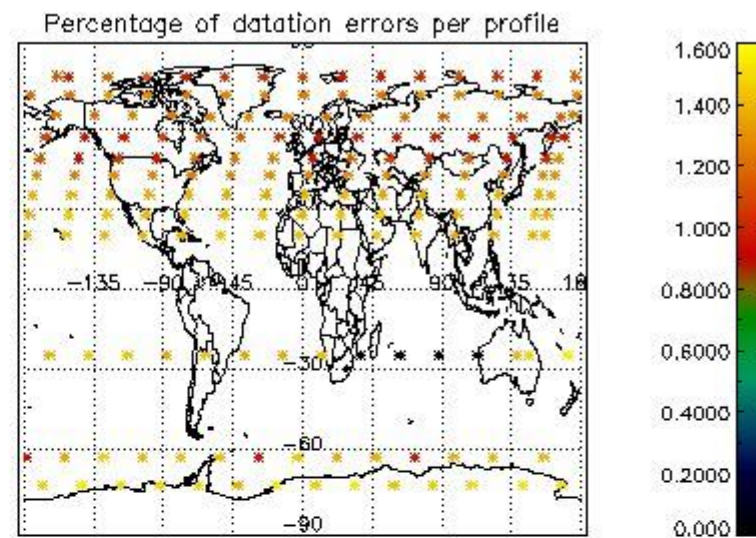
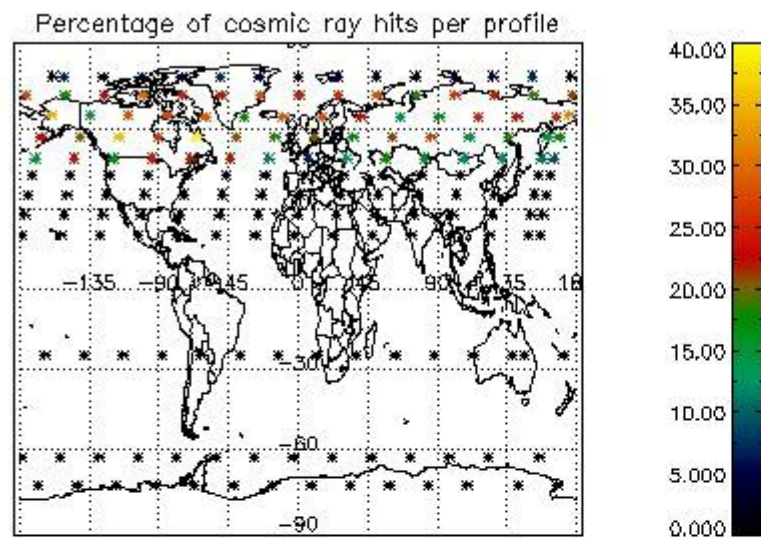


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

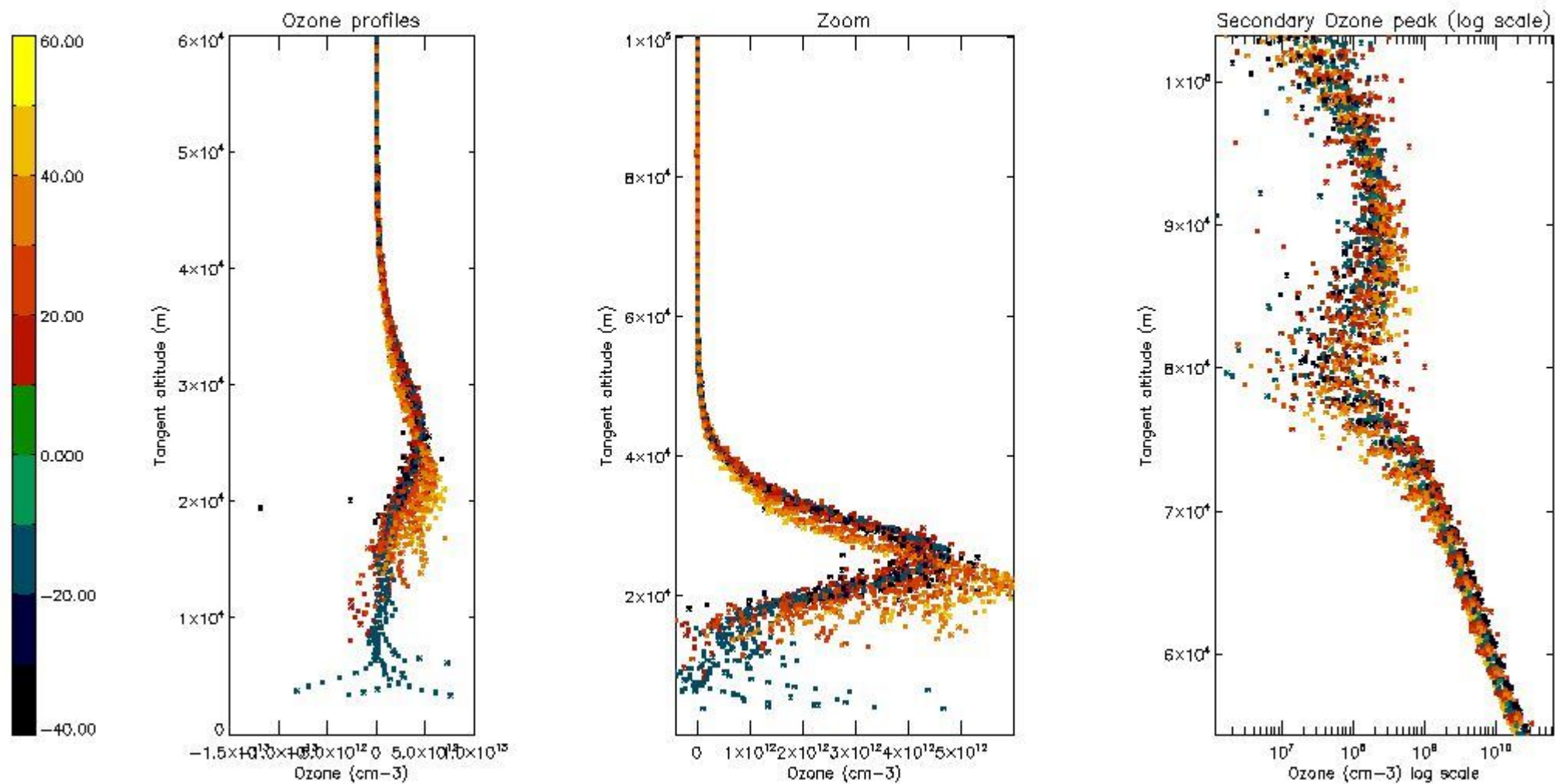
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	14

STD < 10	12
STD < 5	8

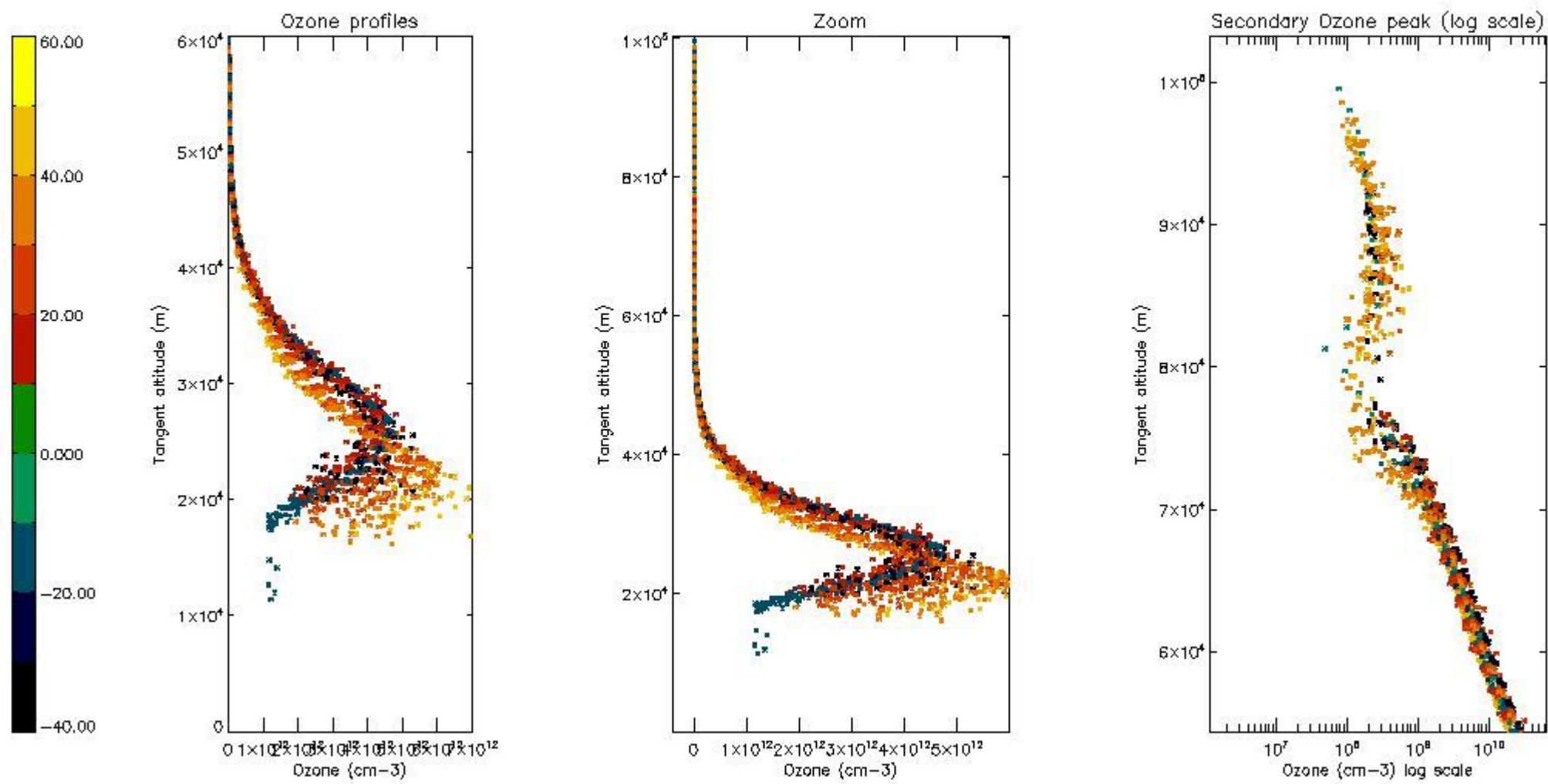
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



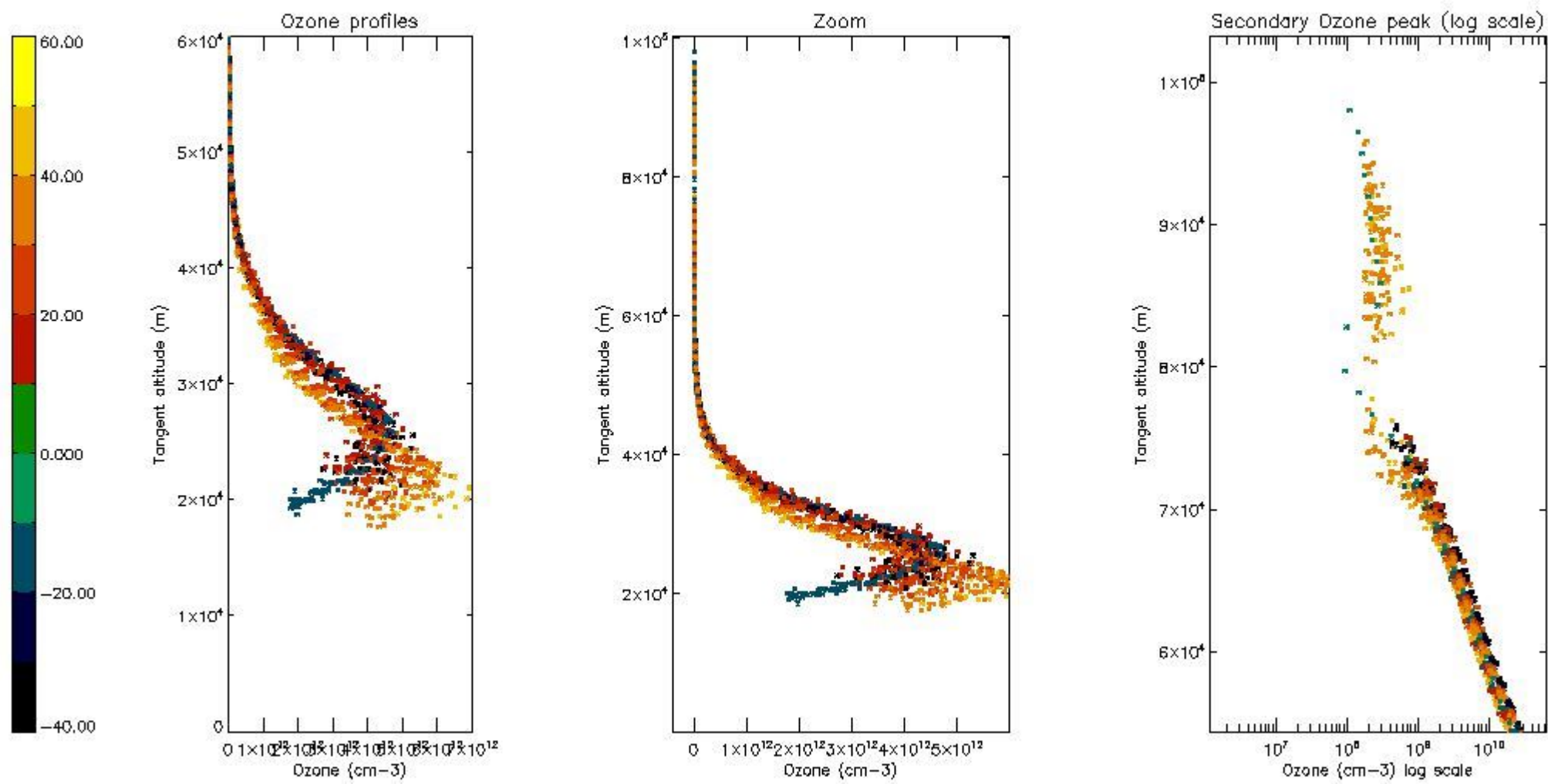
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



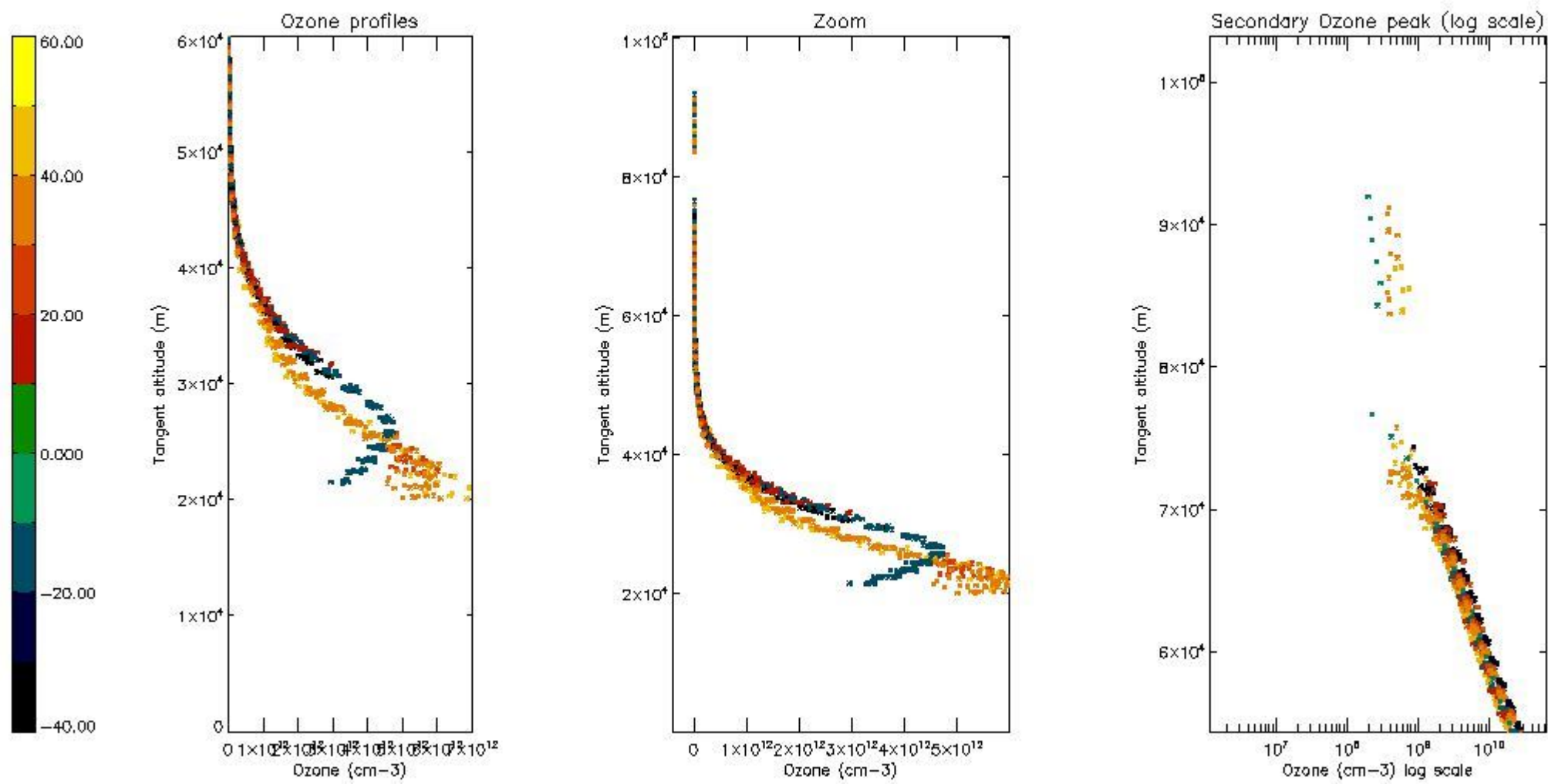
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



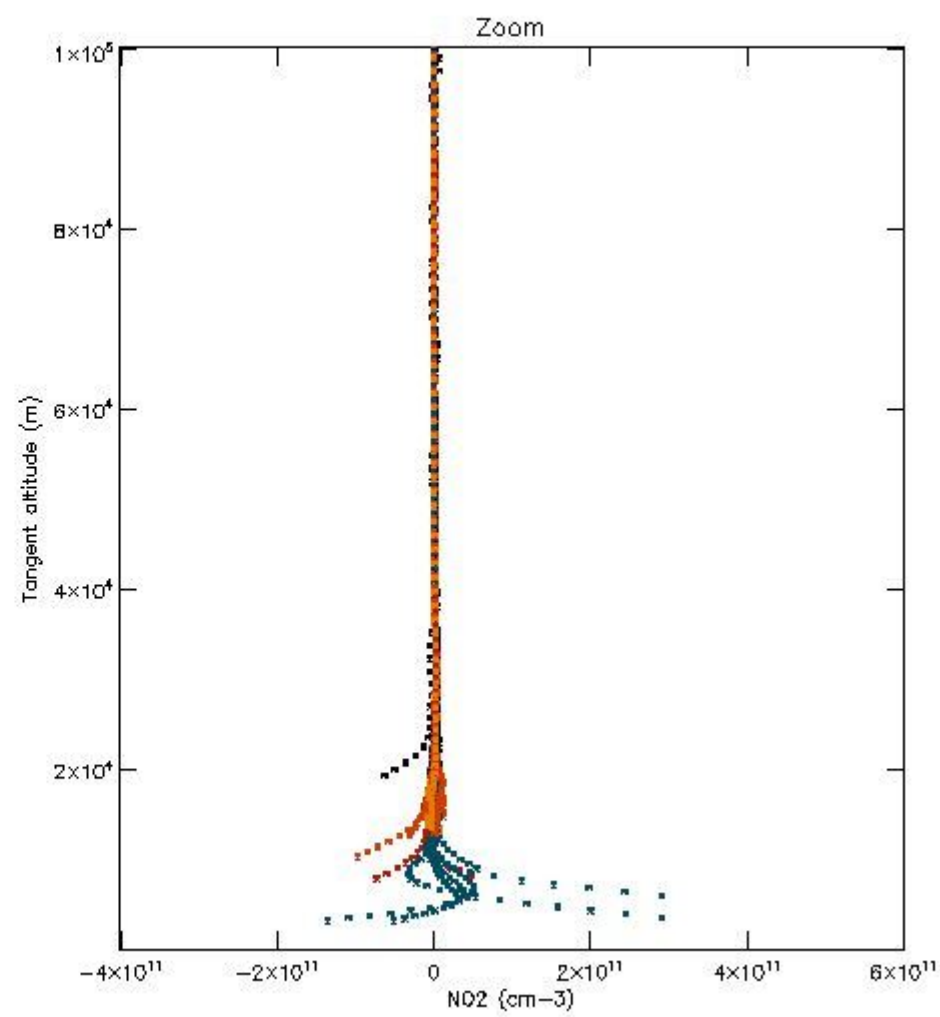
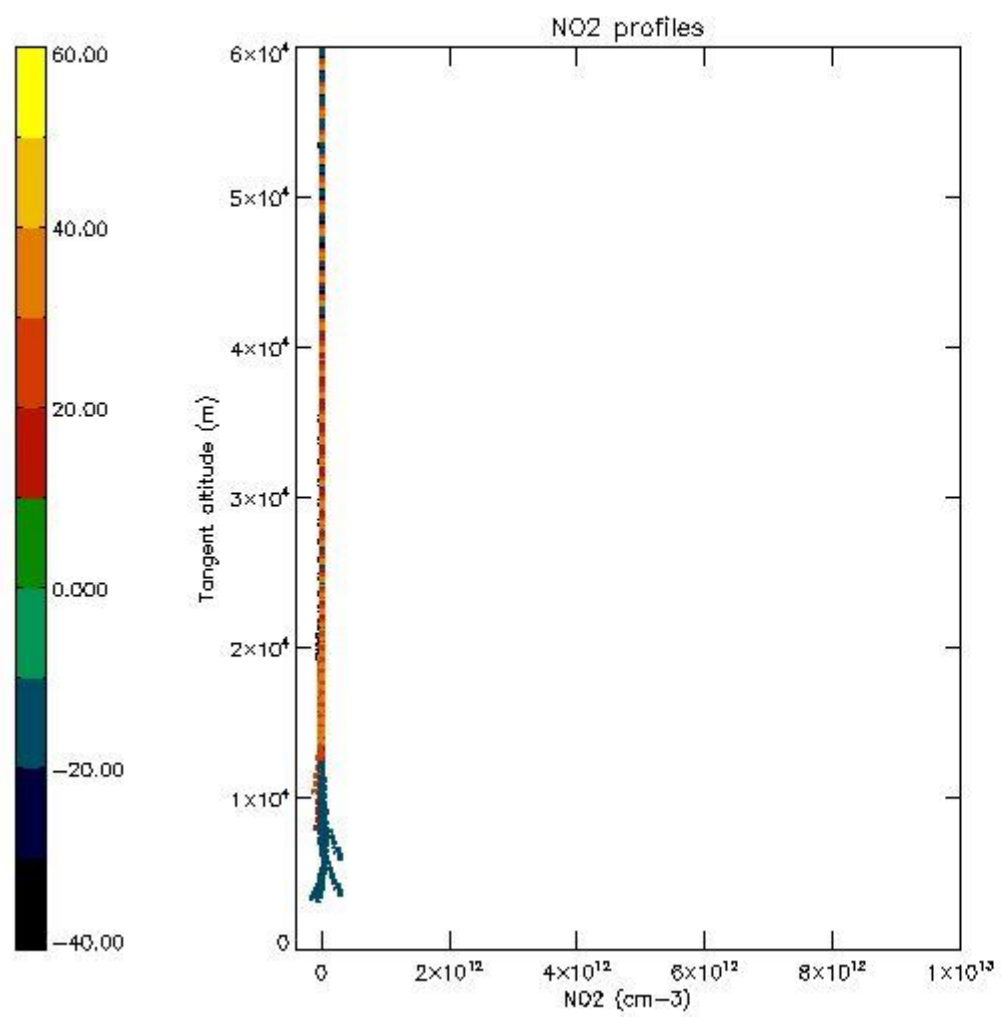
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

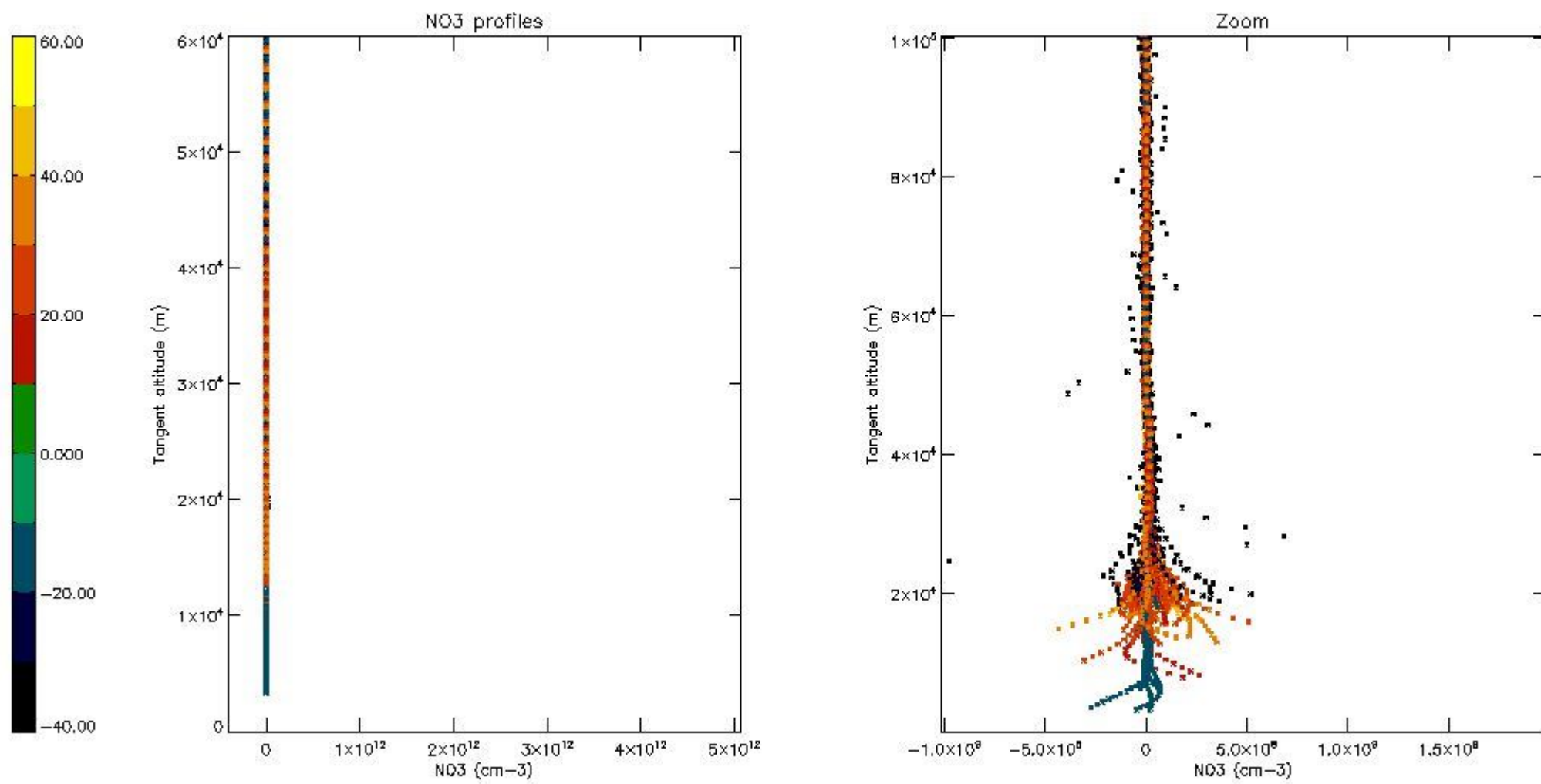
The colorbar represents the latitude.



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

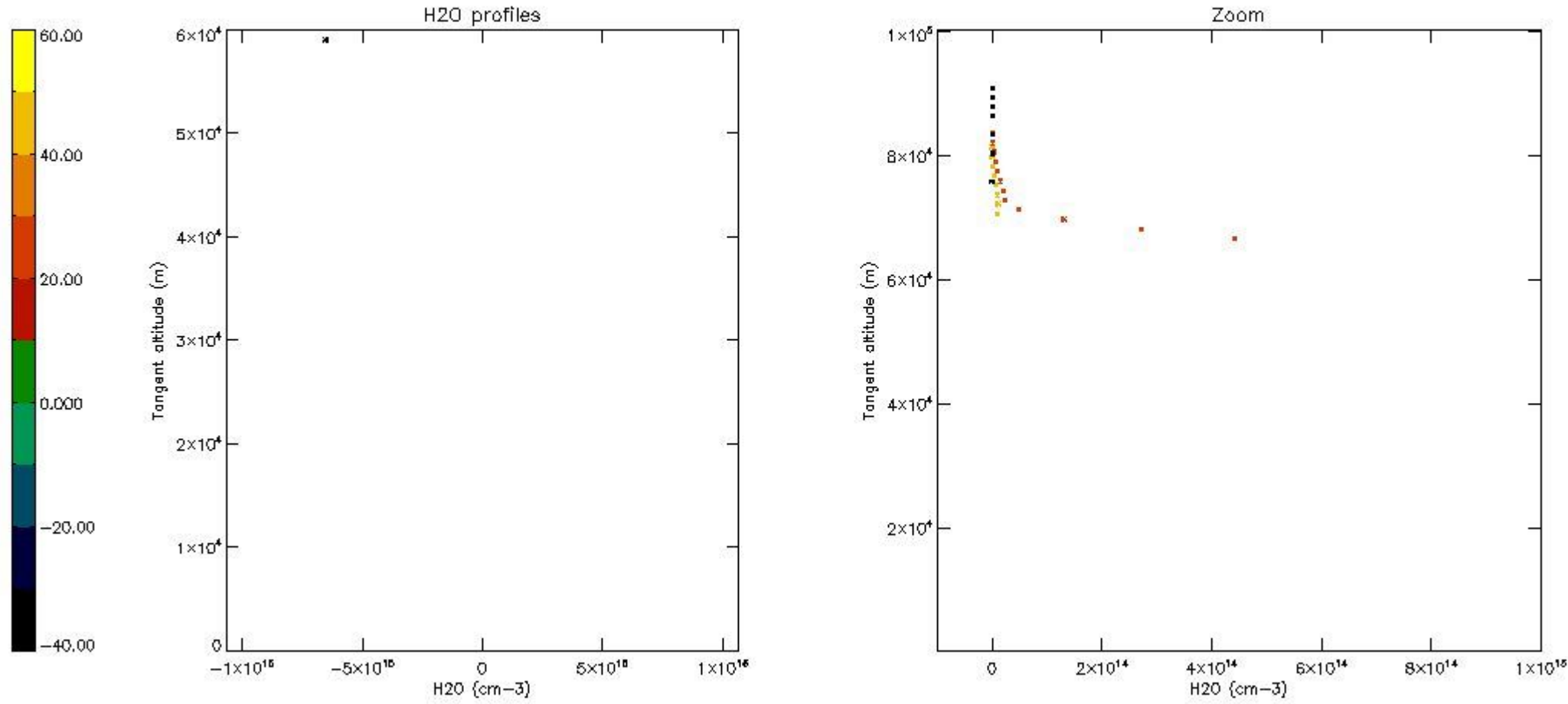
The colorbar represents the latitude.





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)

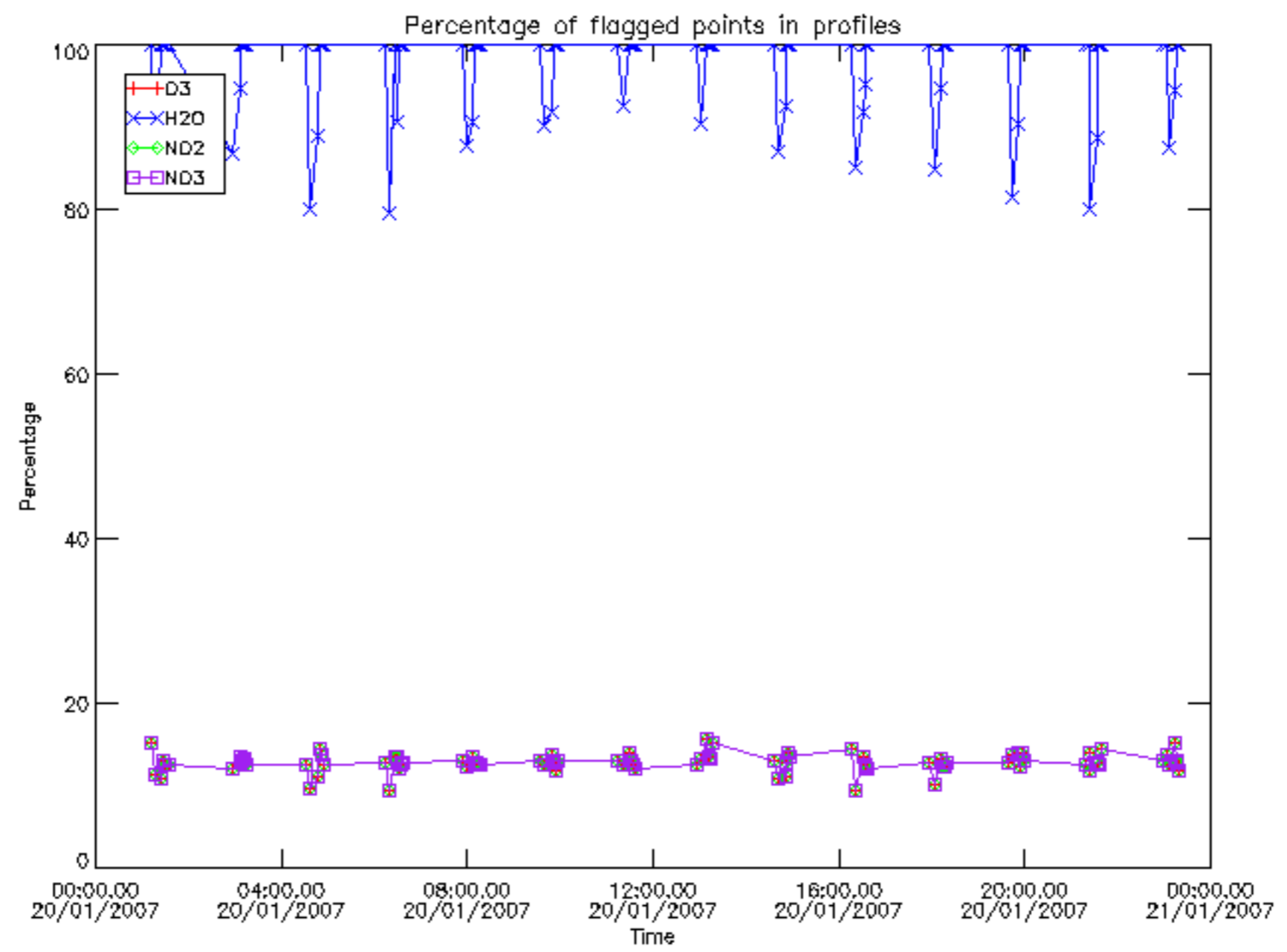
The colorbar represents the latitude.



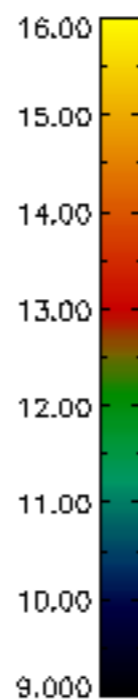
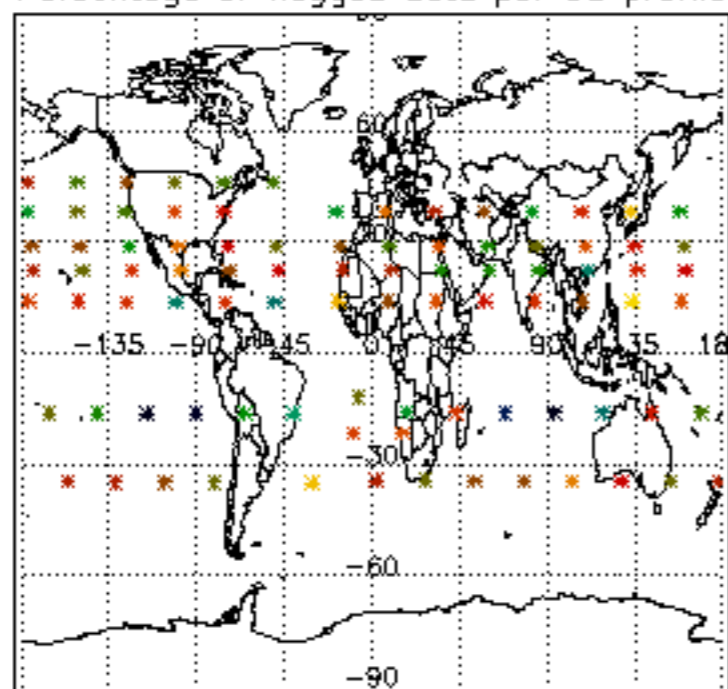
## 6. Auxiliary Data Files used for the production reported in section 2

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.

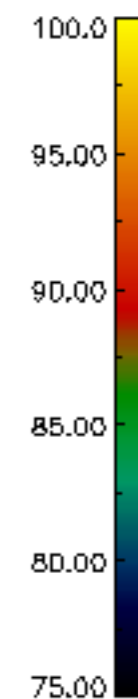
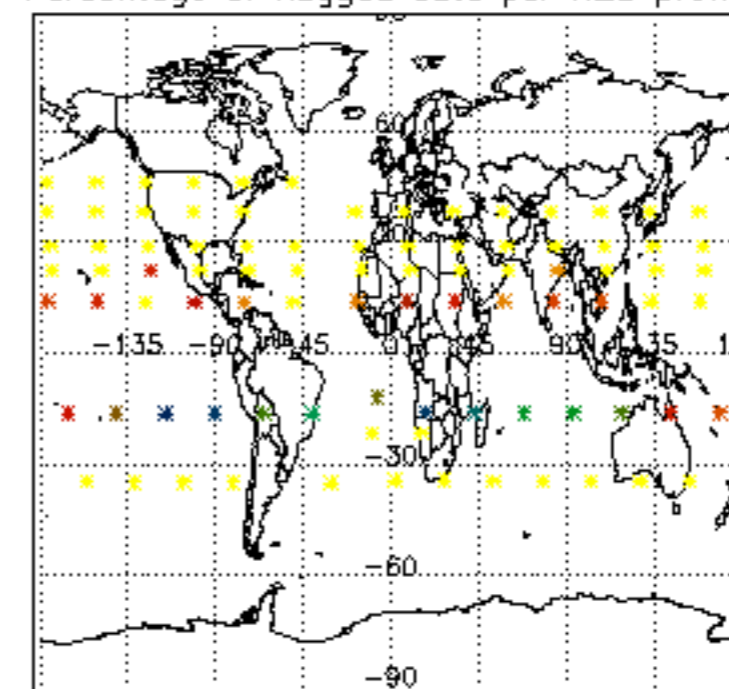
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-JAN-2007 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2007 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2007 00:01:20



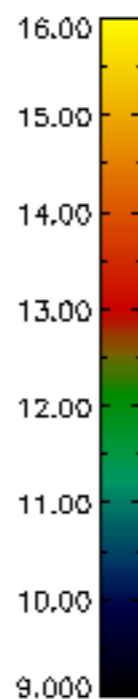
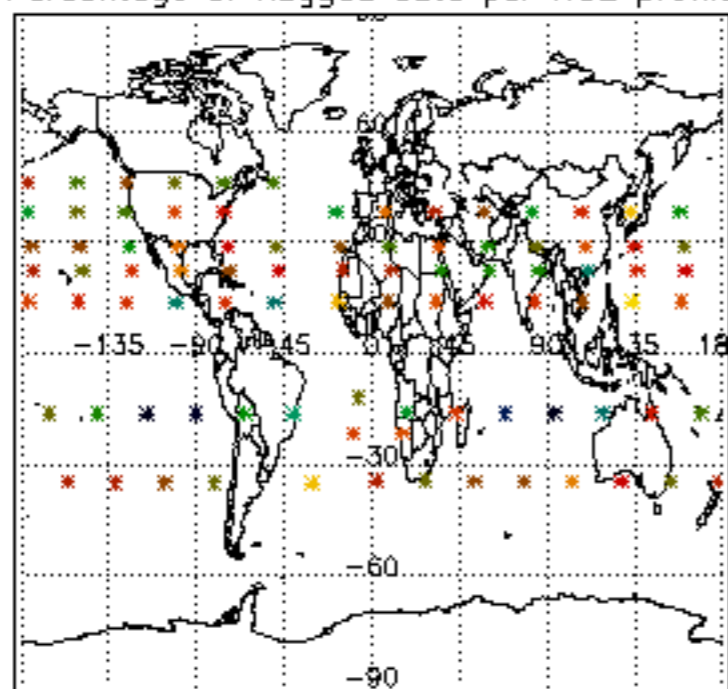
Percentage of flagged data per D3 profile



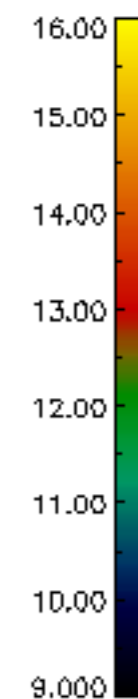
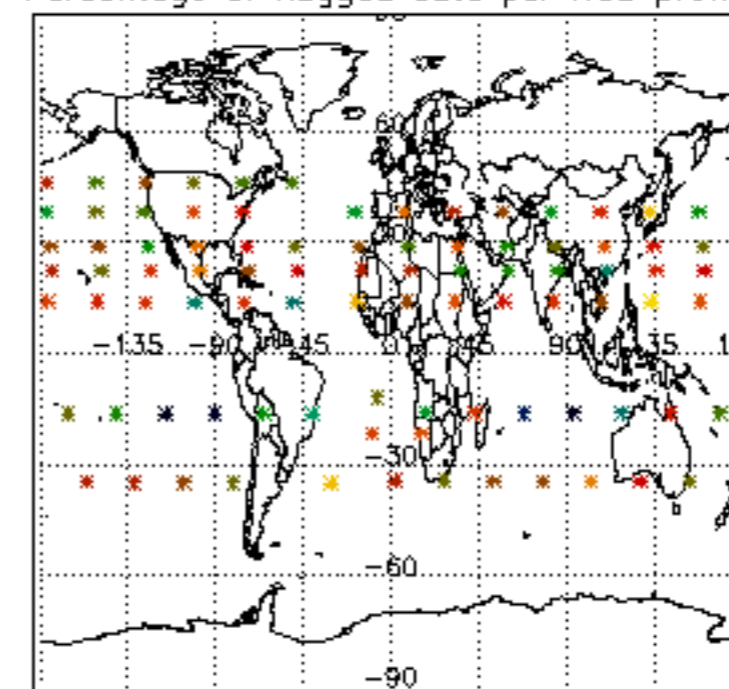
Percentage of flagged data per H2O profile

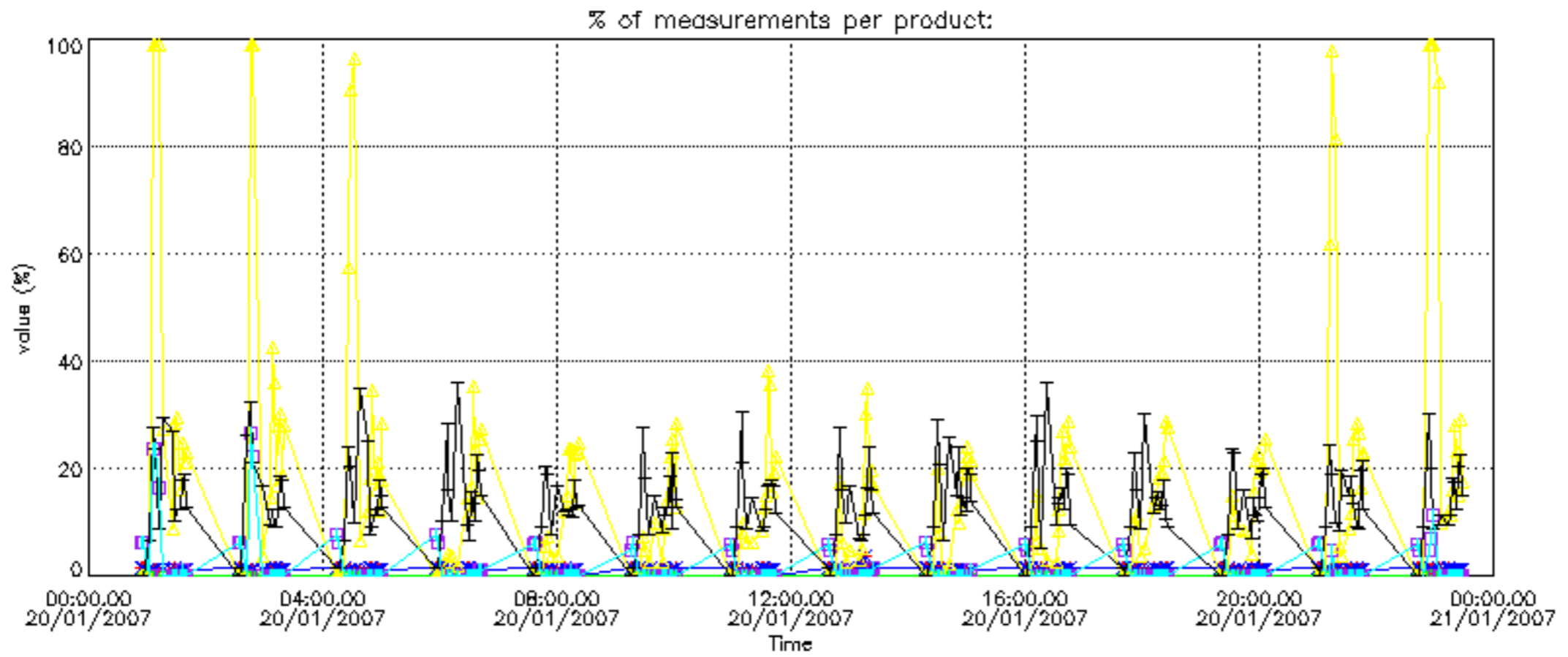


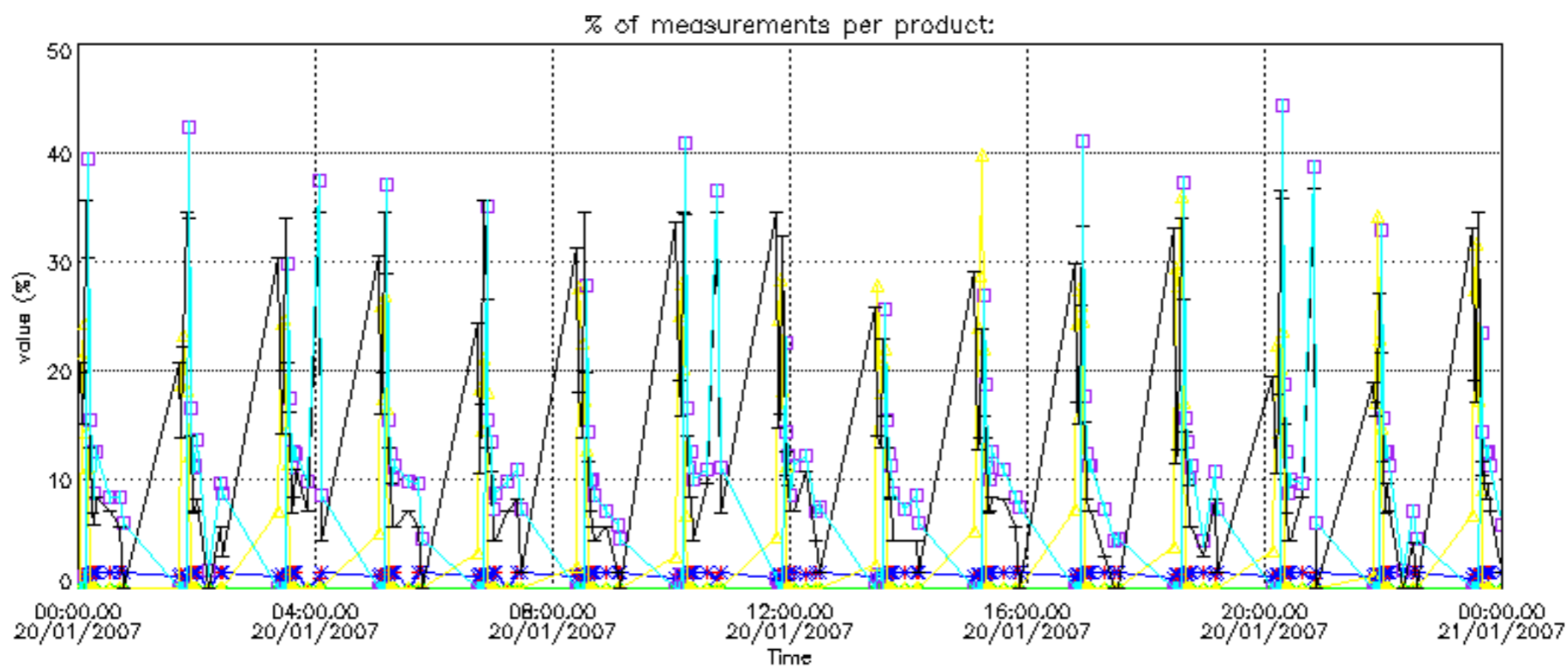
Percentage of flagged data per NO2 profile



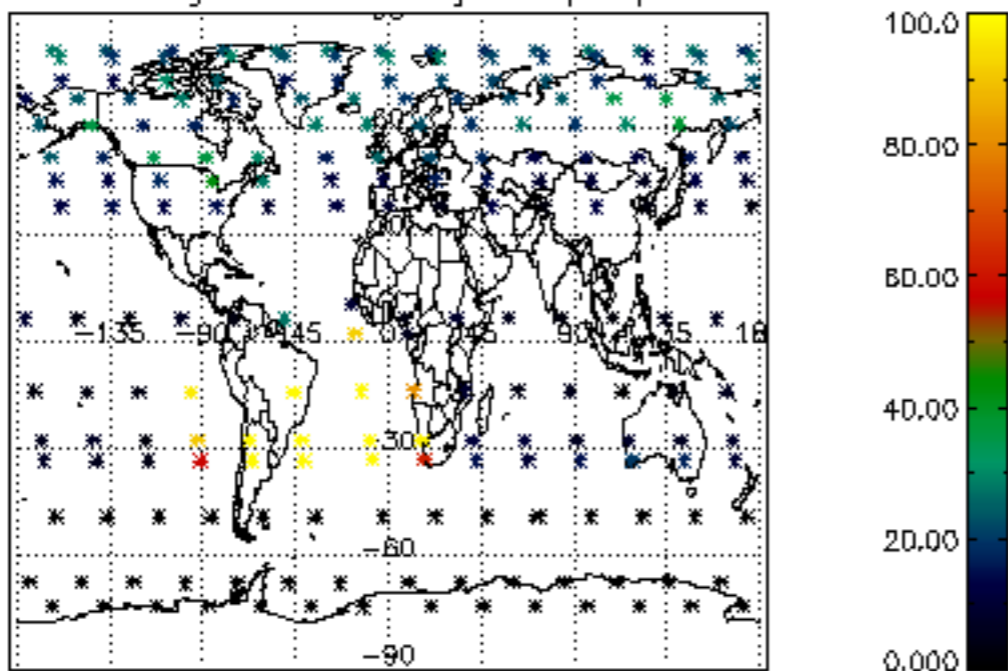
Percentage of flagged data per NO3 profile



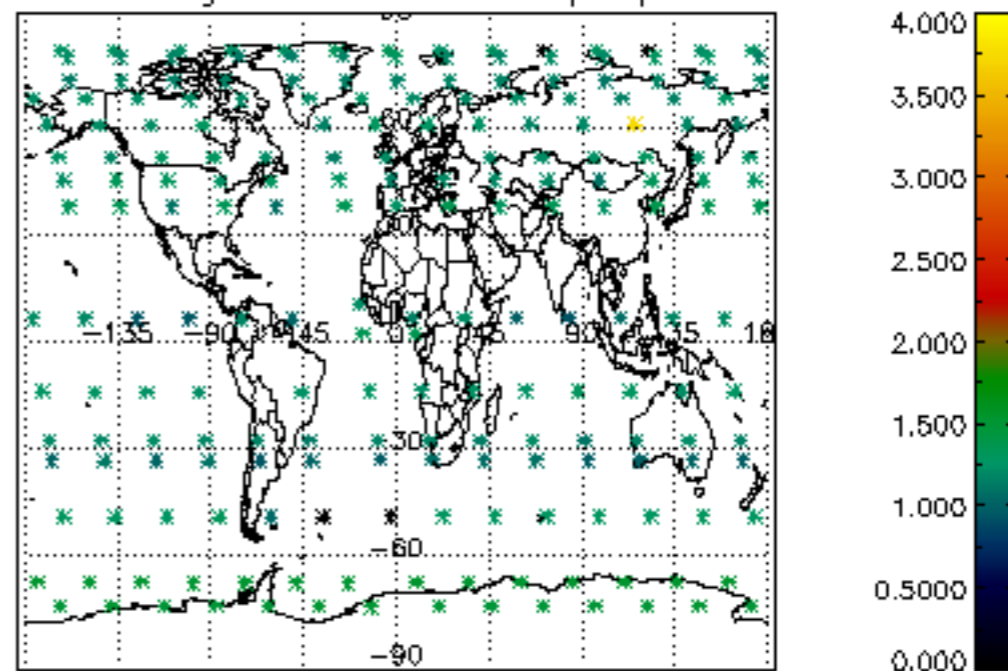




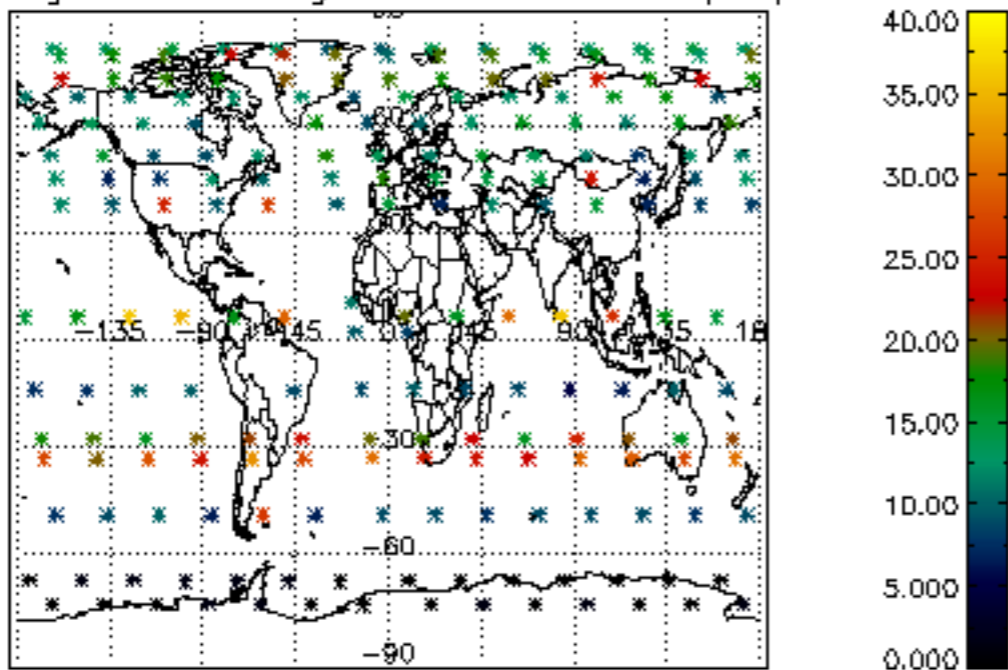
Percentage of cosmic ray hits per profile



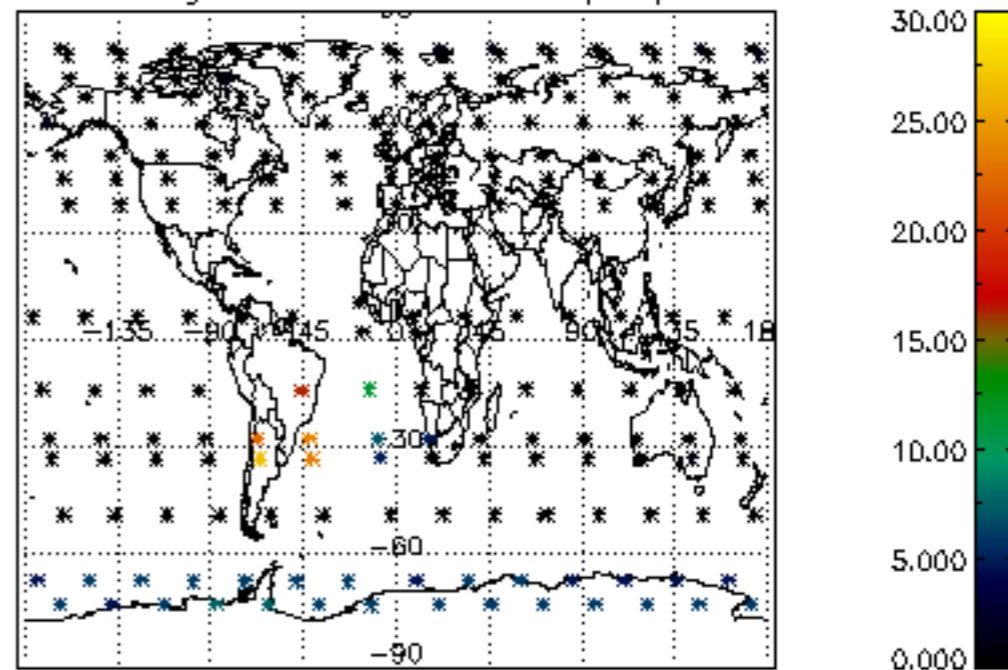
Percentage of datation errors per profile



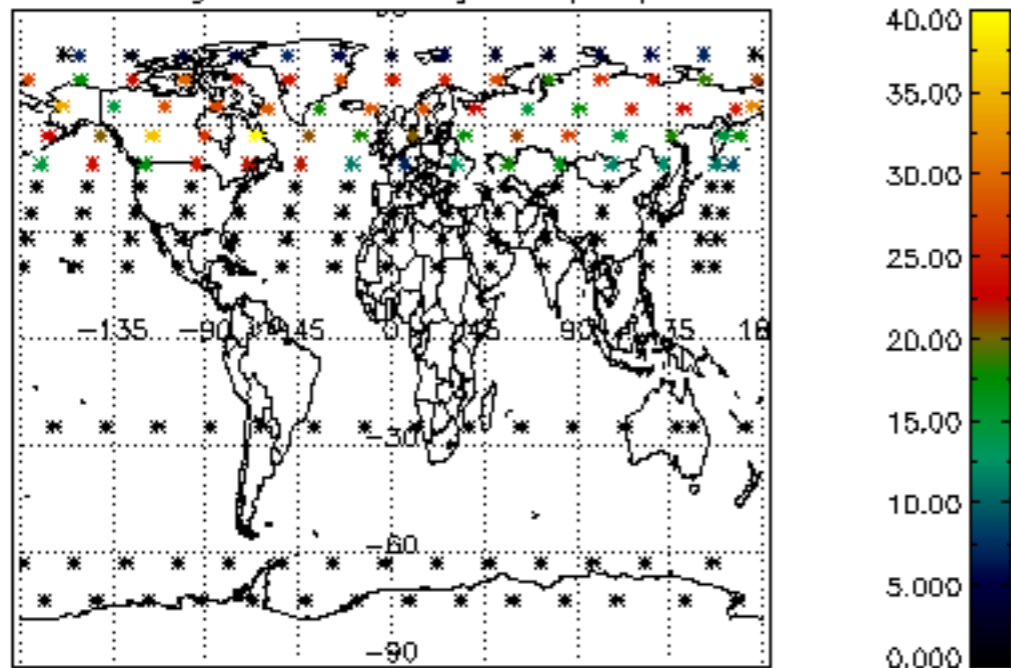
Percentage of star falling outside central band per profile



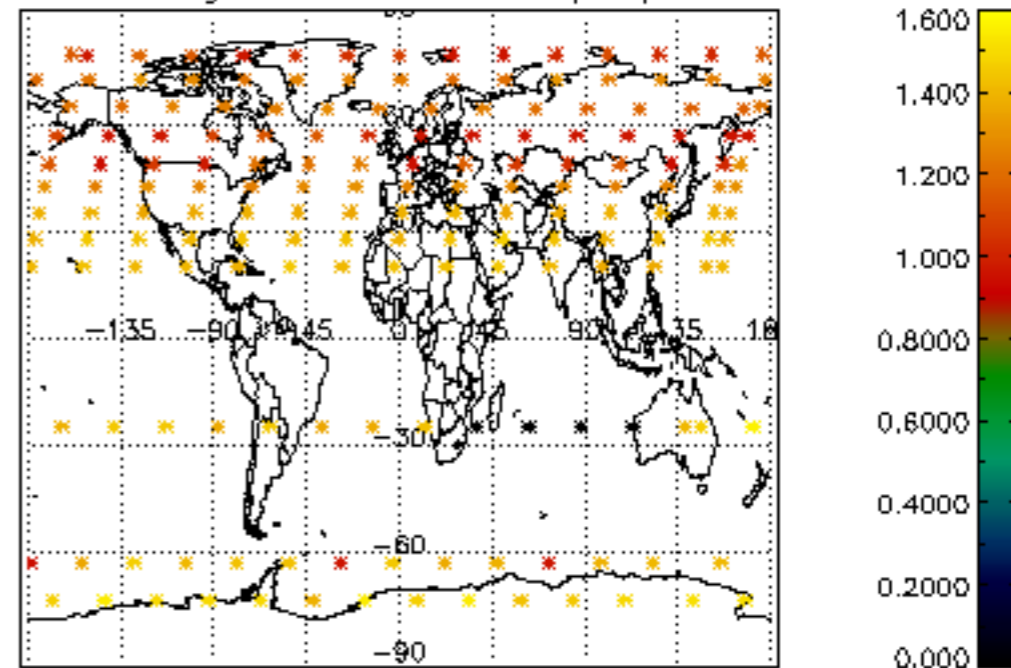
Percentage of saturation errors per profile



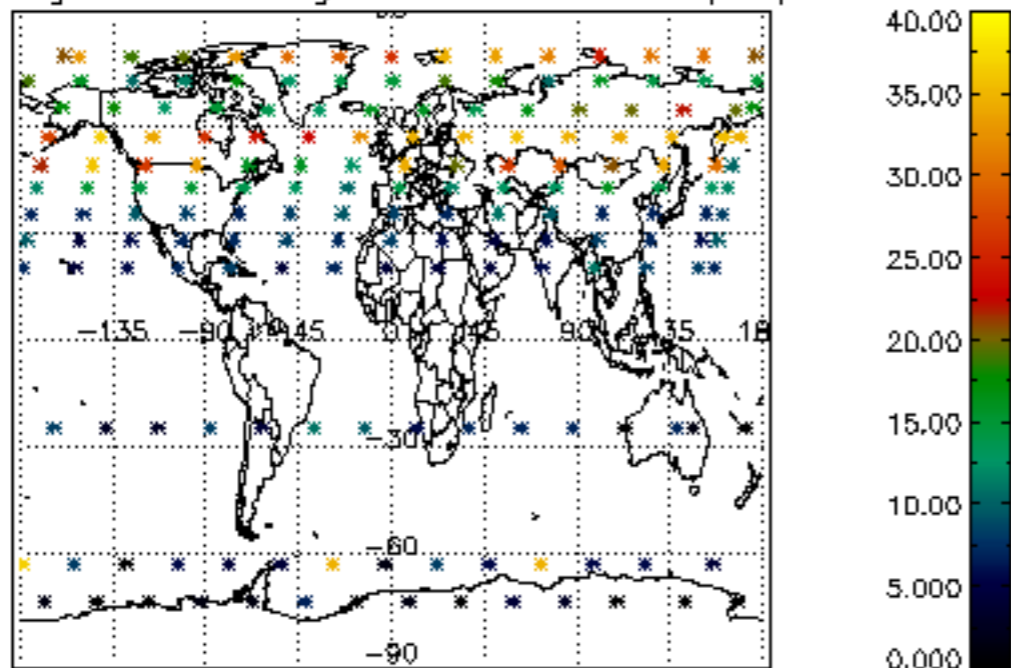
Percentage of cosmic ray hits per profile



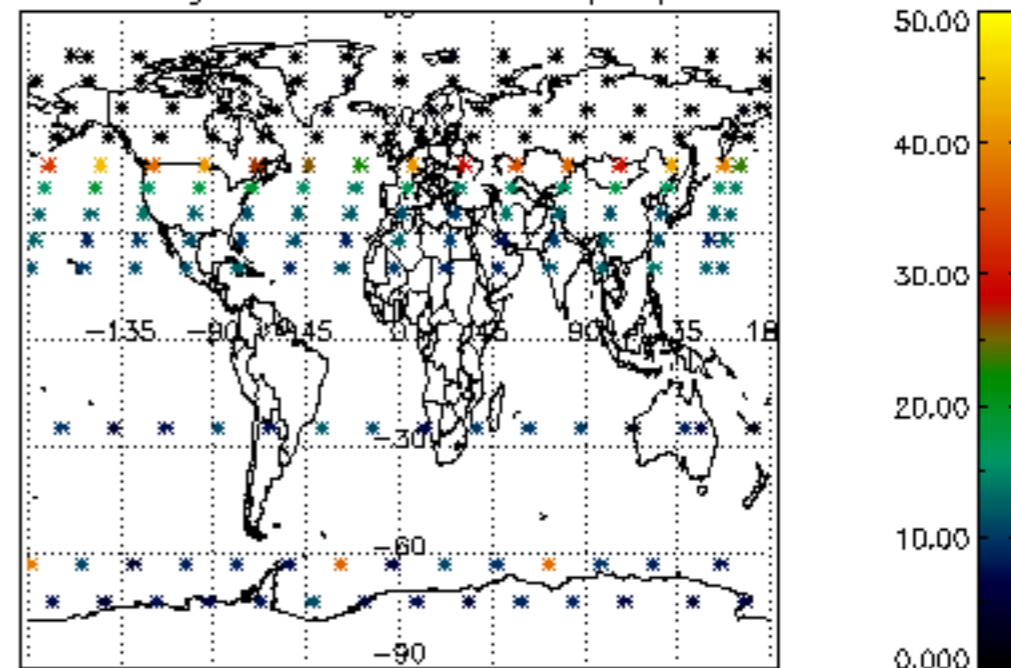
Percentage of datation errors per profile



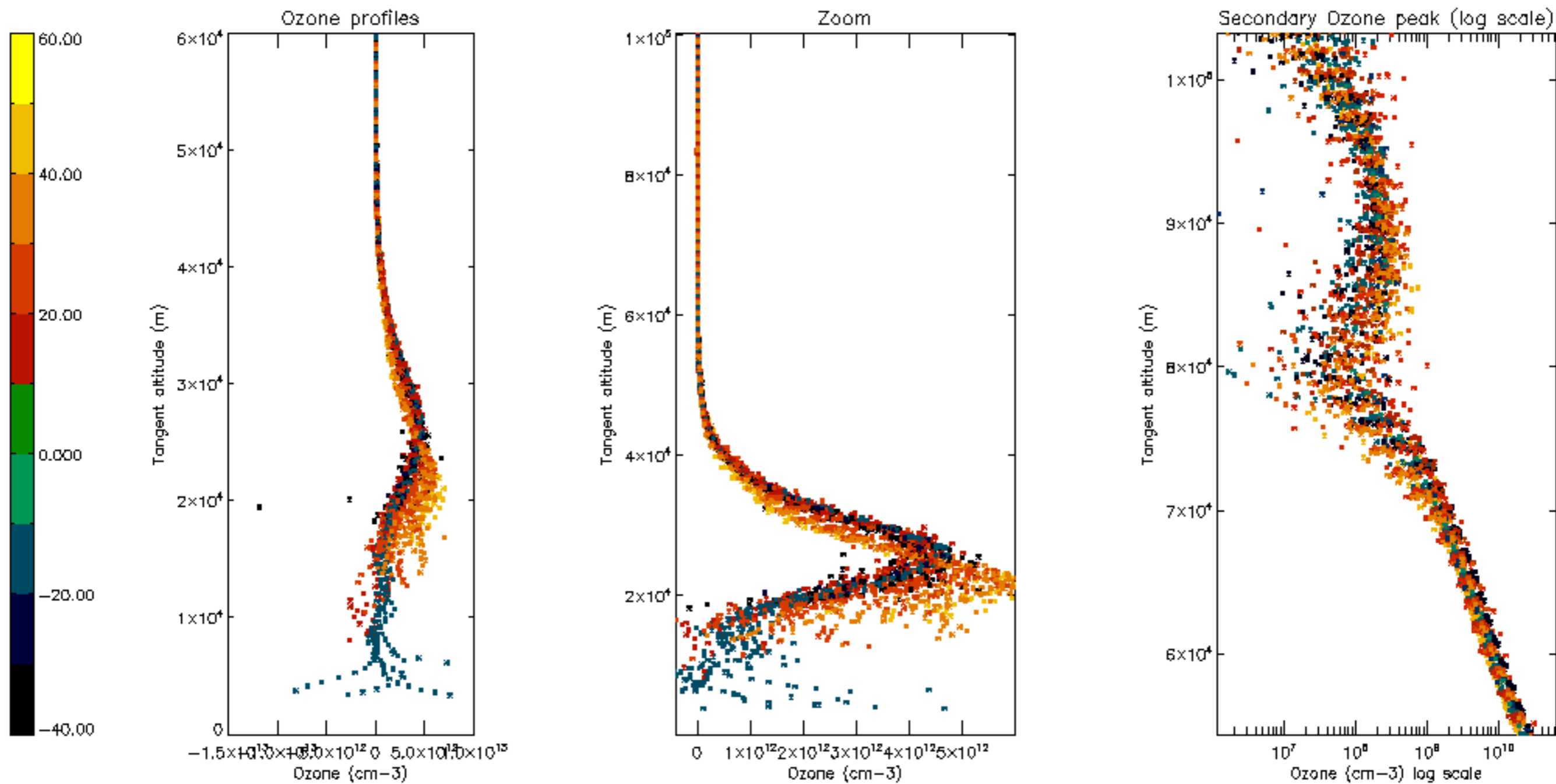
Percentage of star falling outside central band per profile

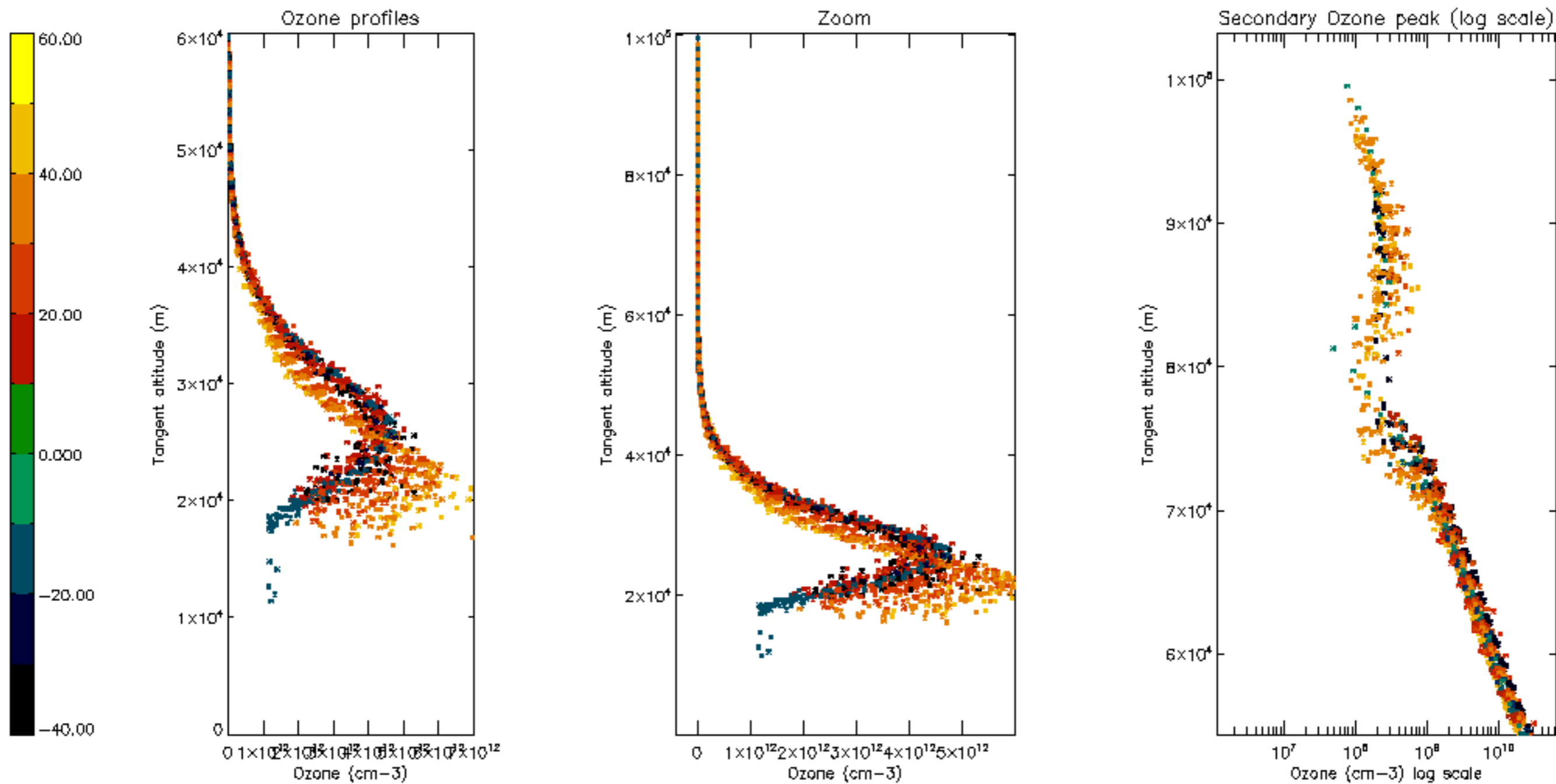


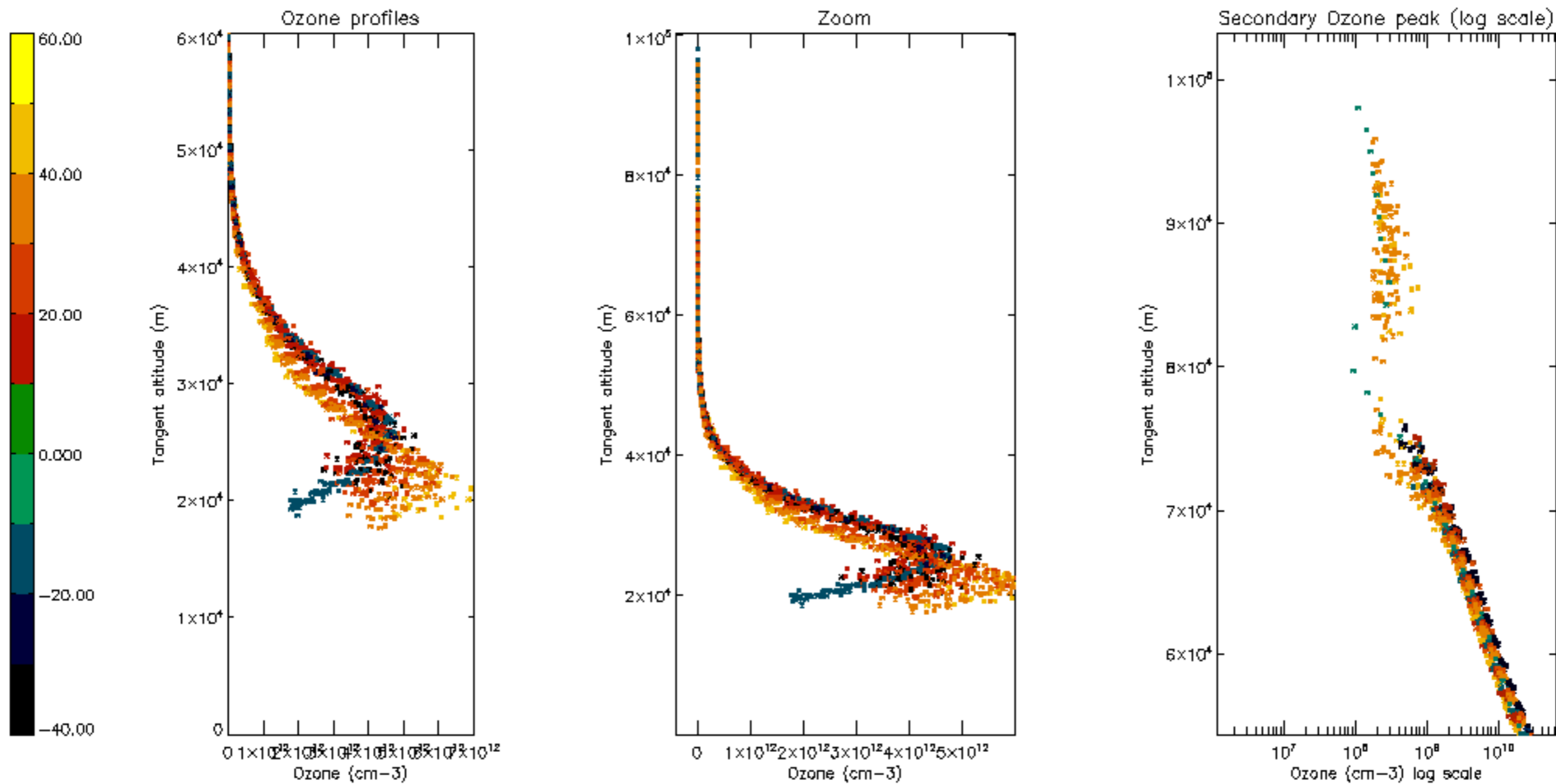
Percentage of saturation errors per profile

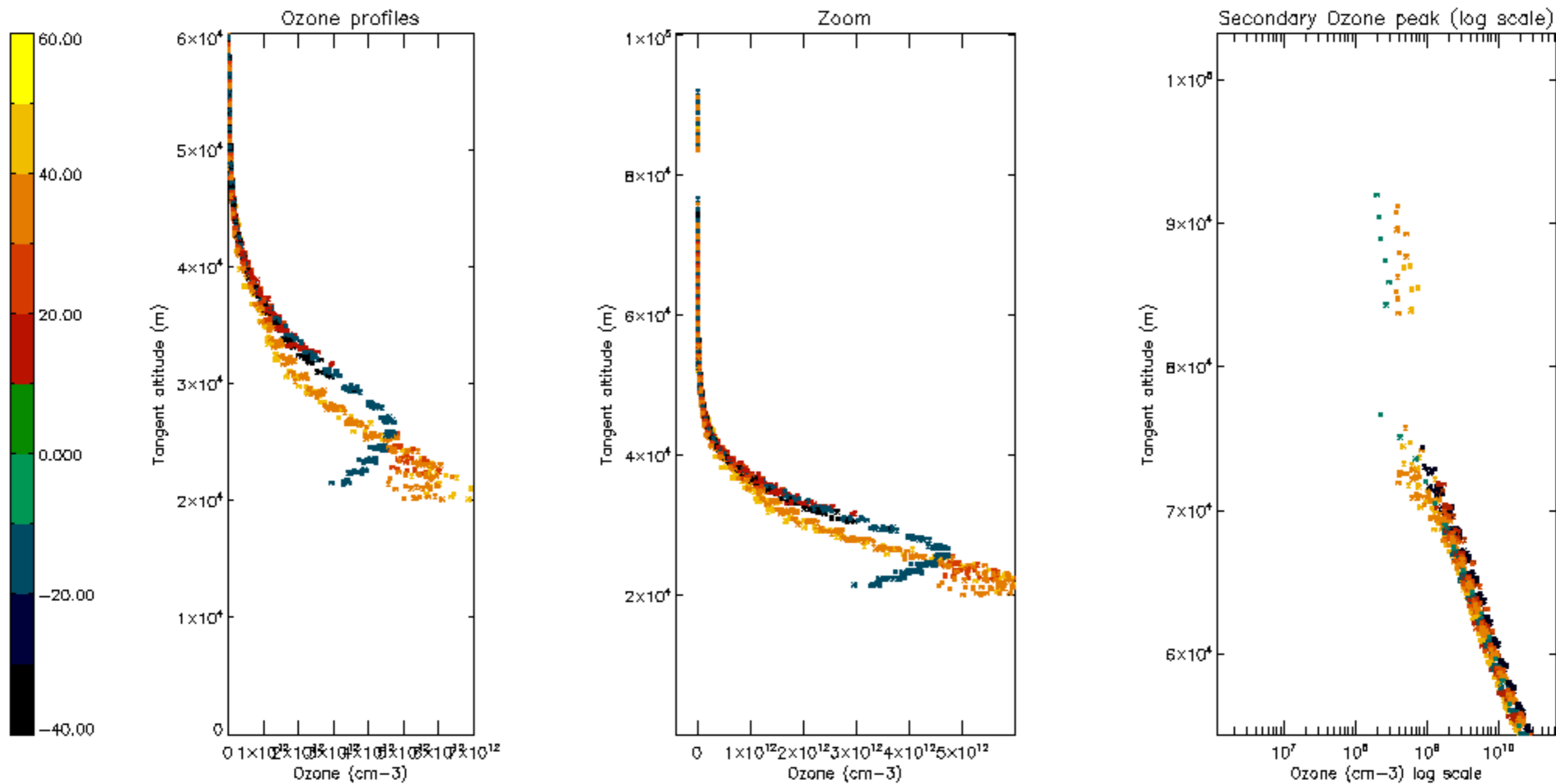


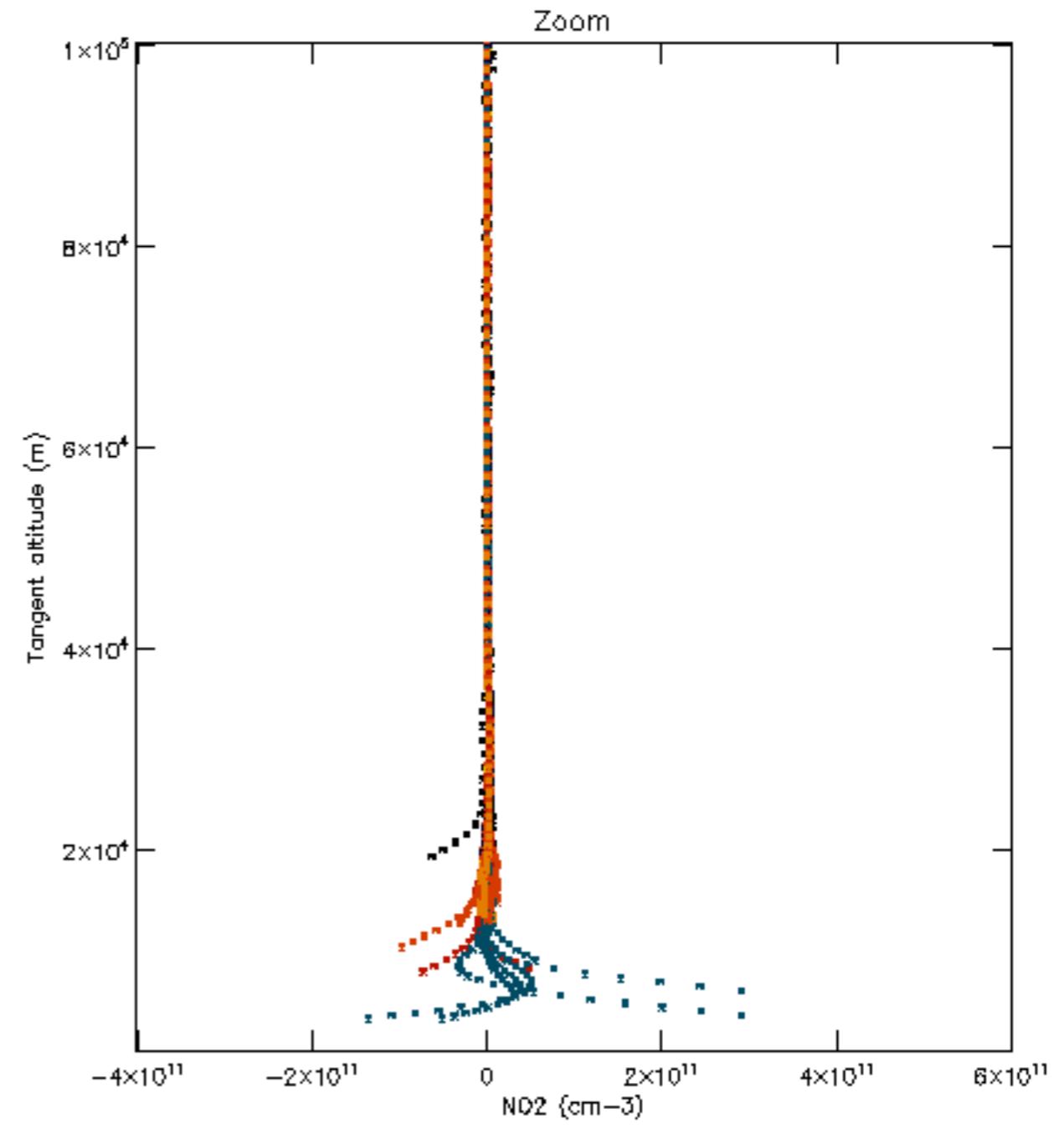
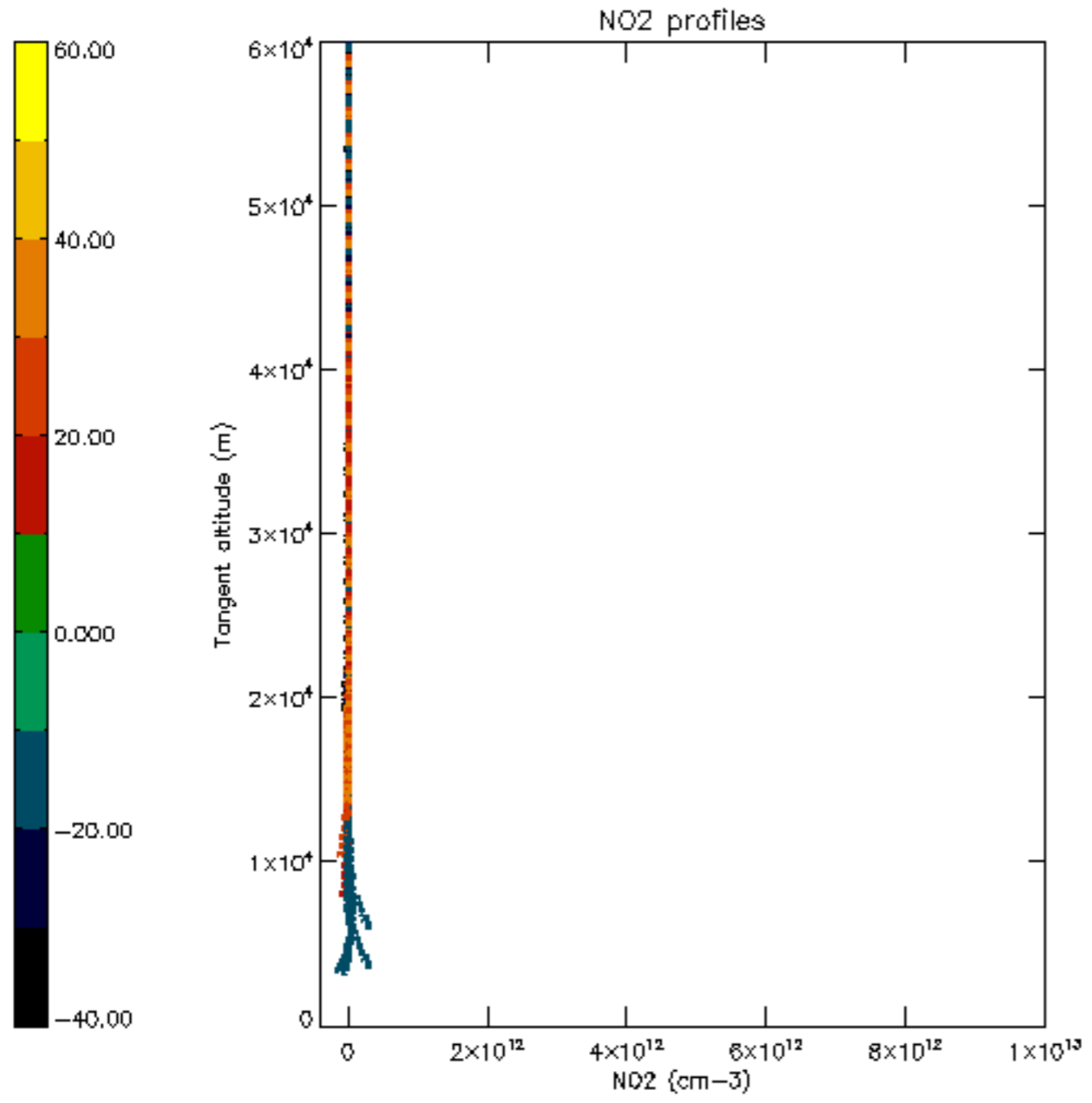


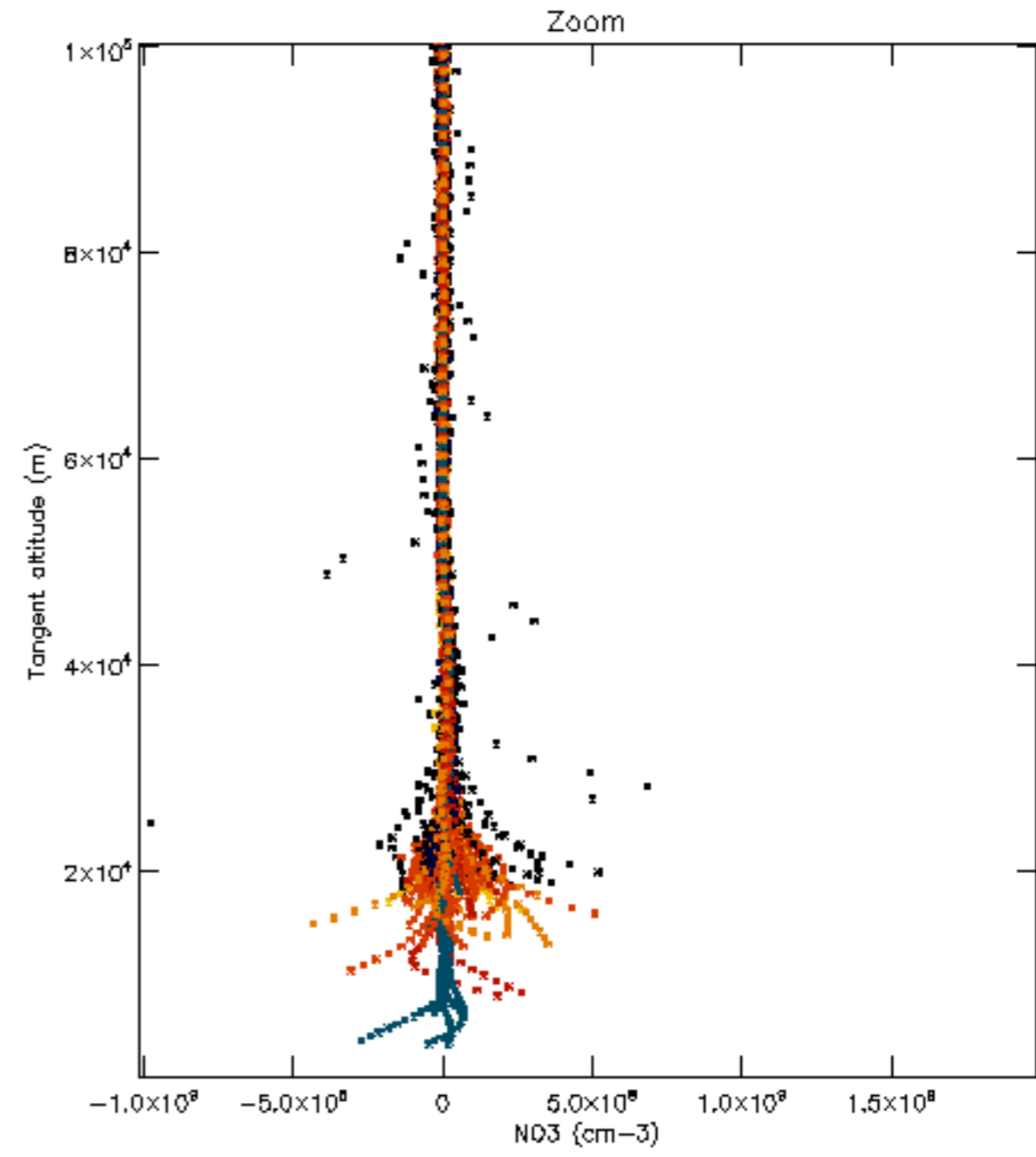
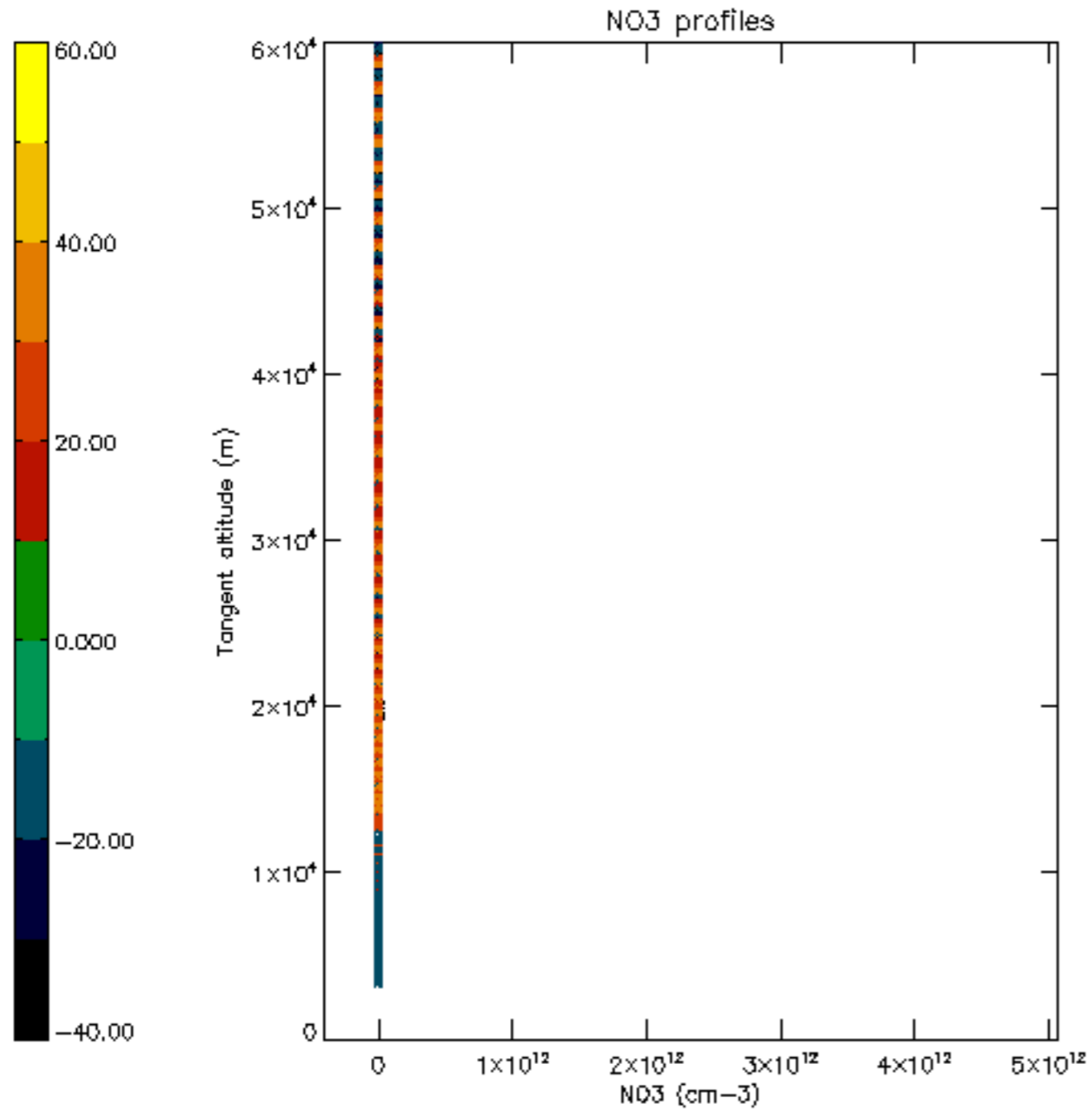


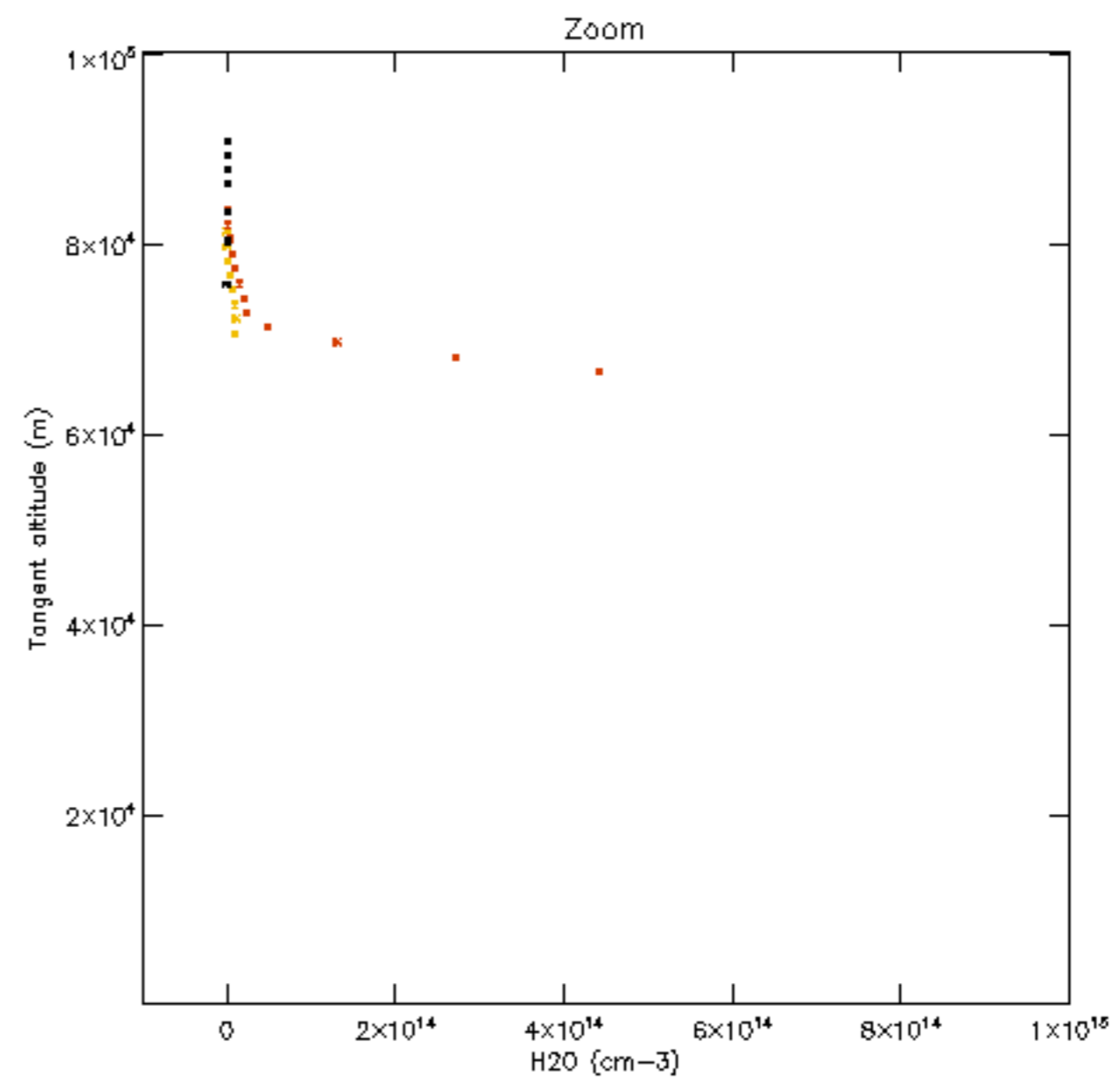
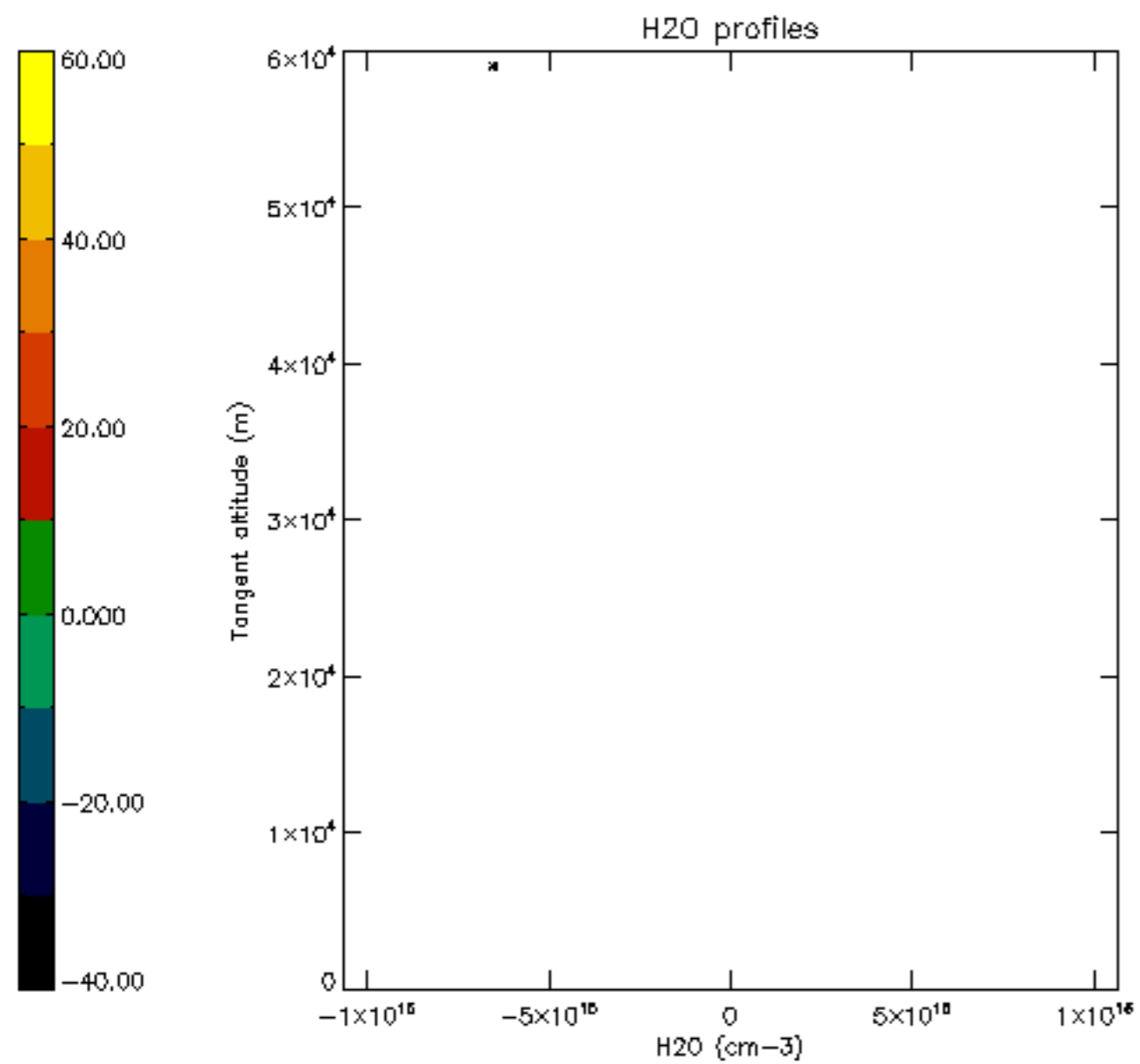


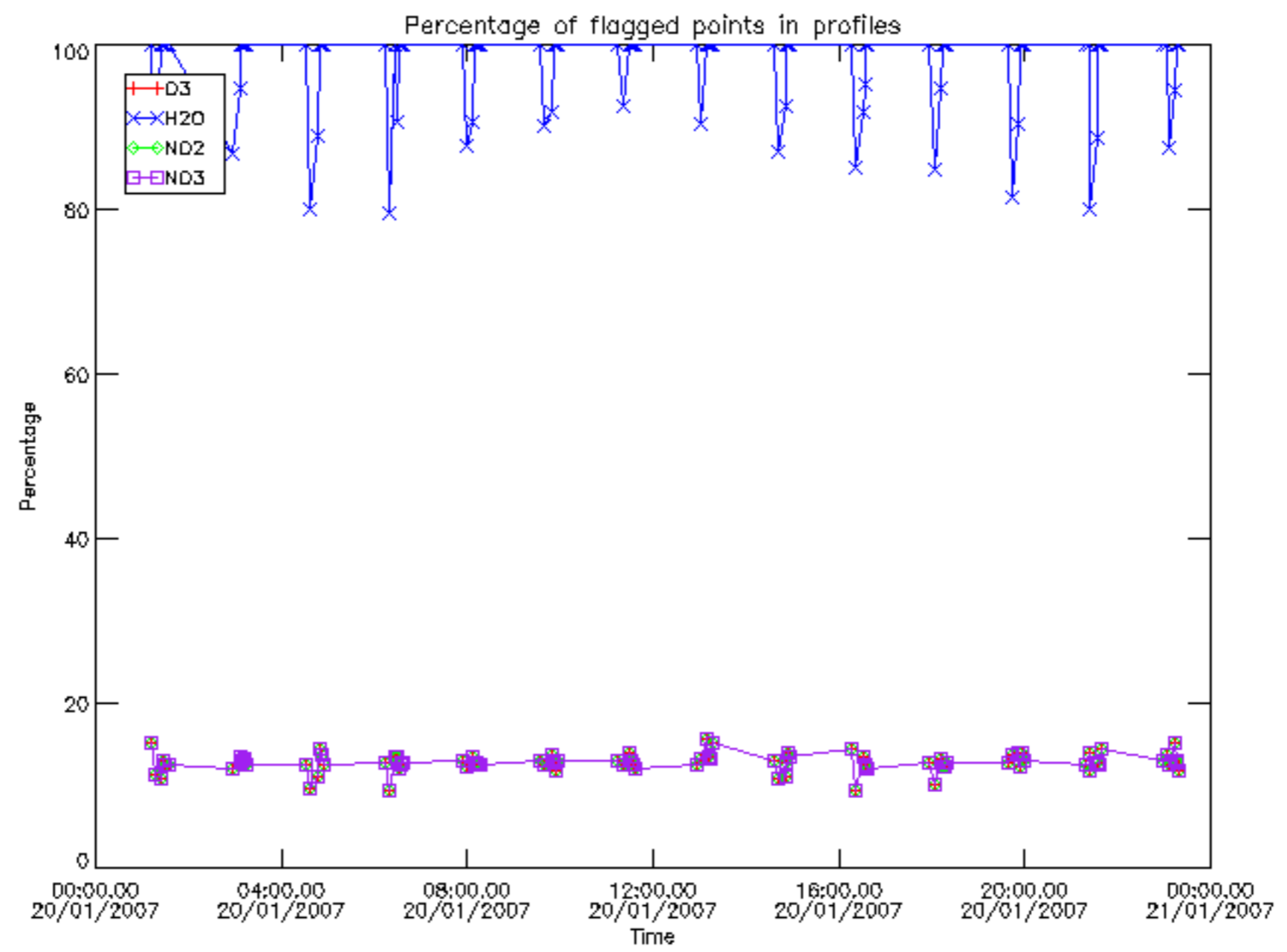






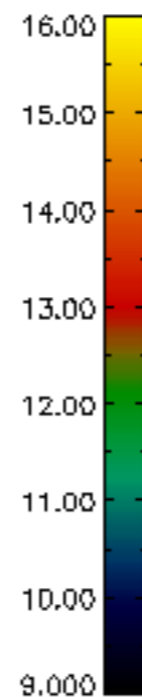
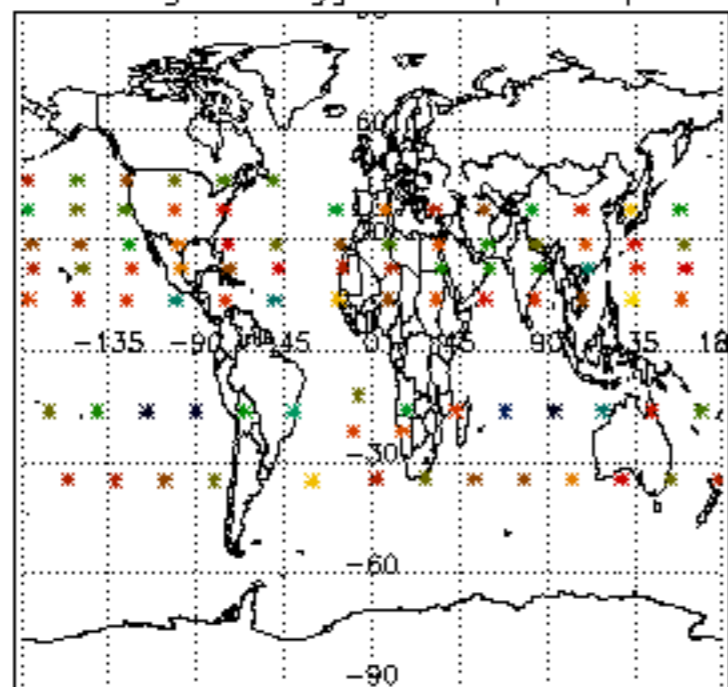




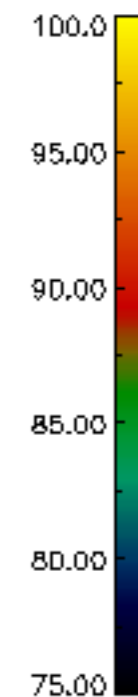
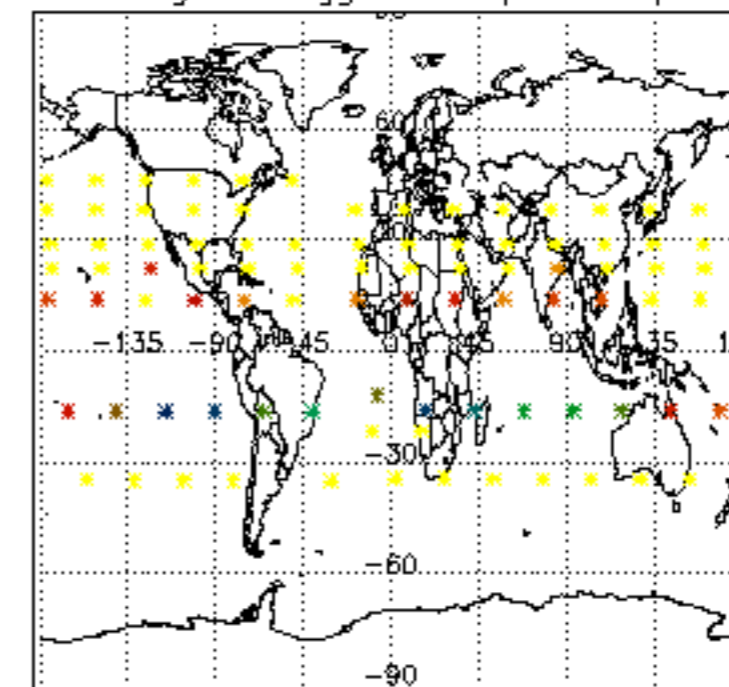




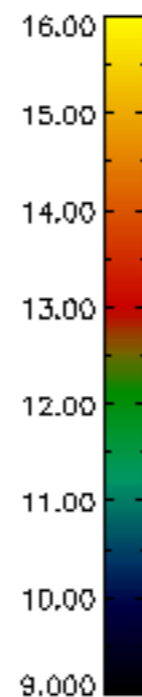
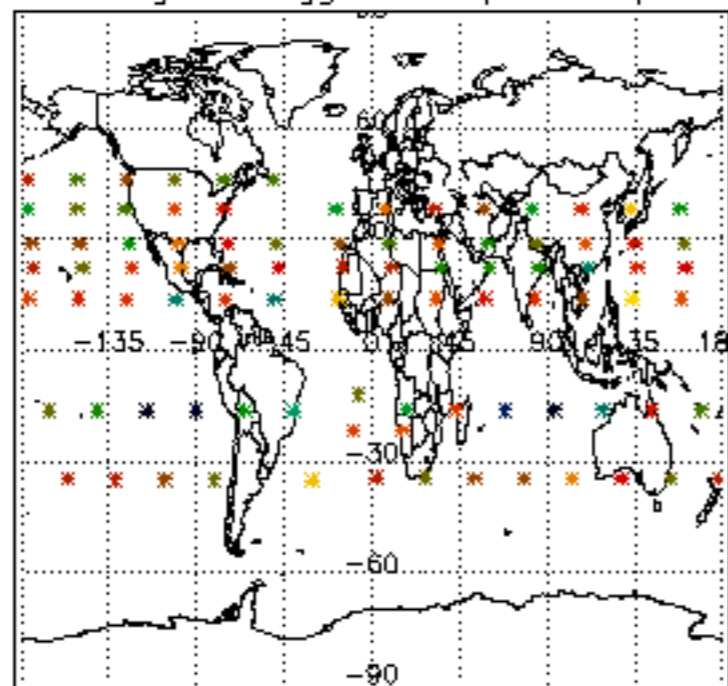
Percentage of flagged data per D3 profile



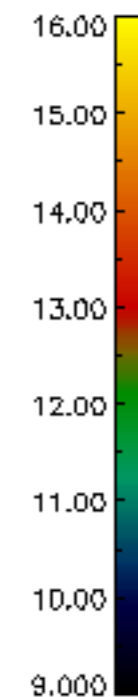
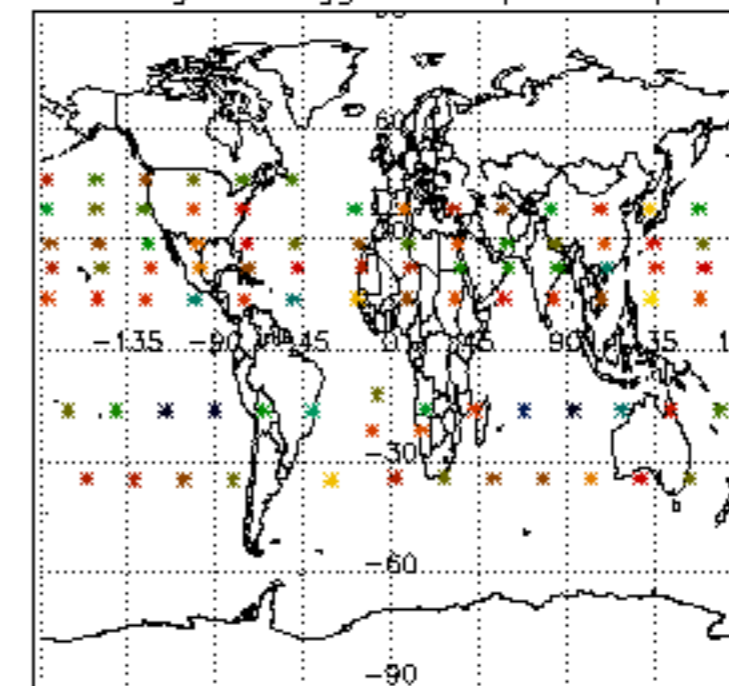
Percentage of flagged data per H2O profile

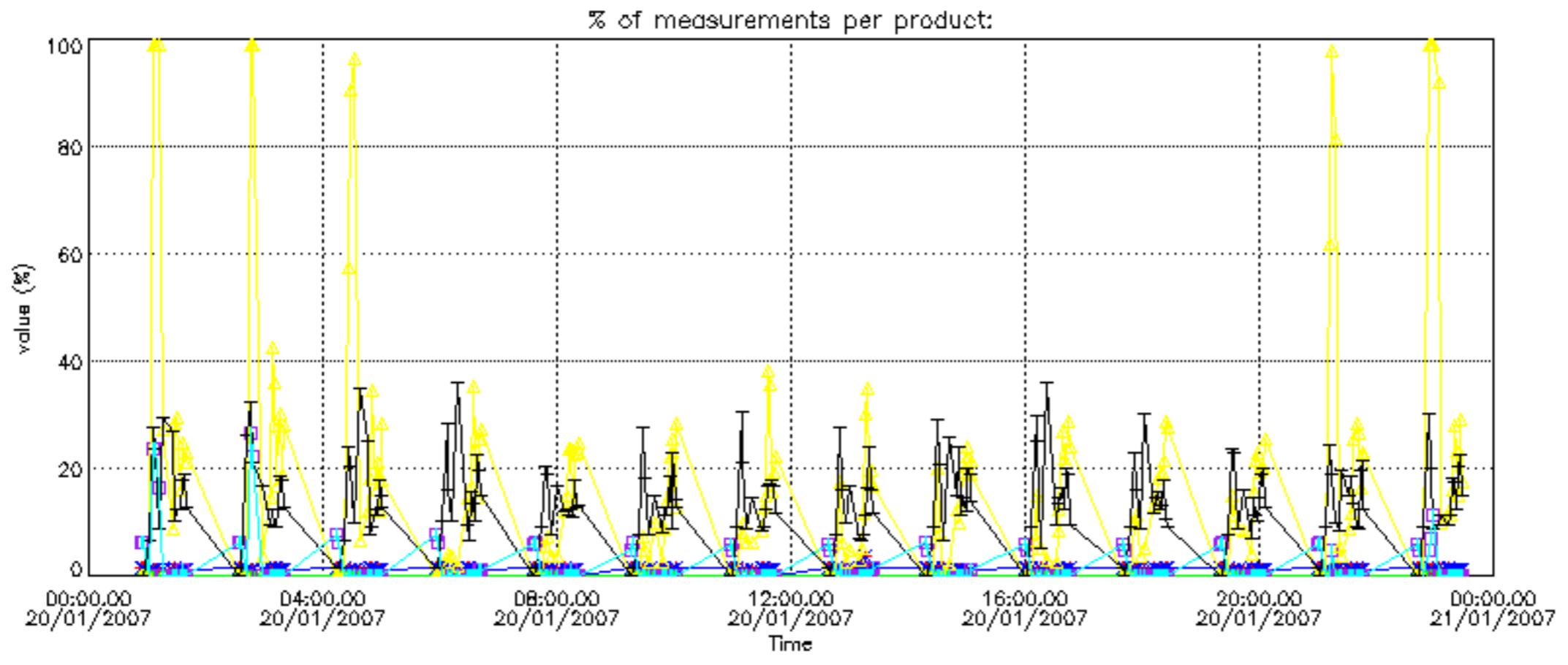


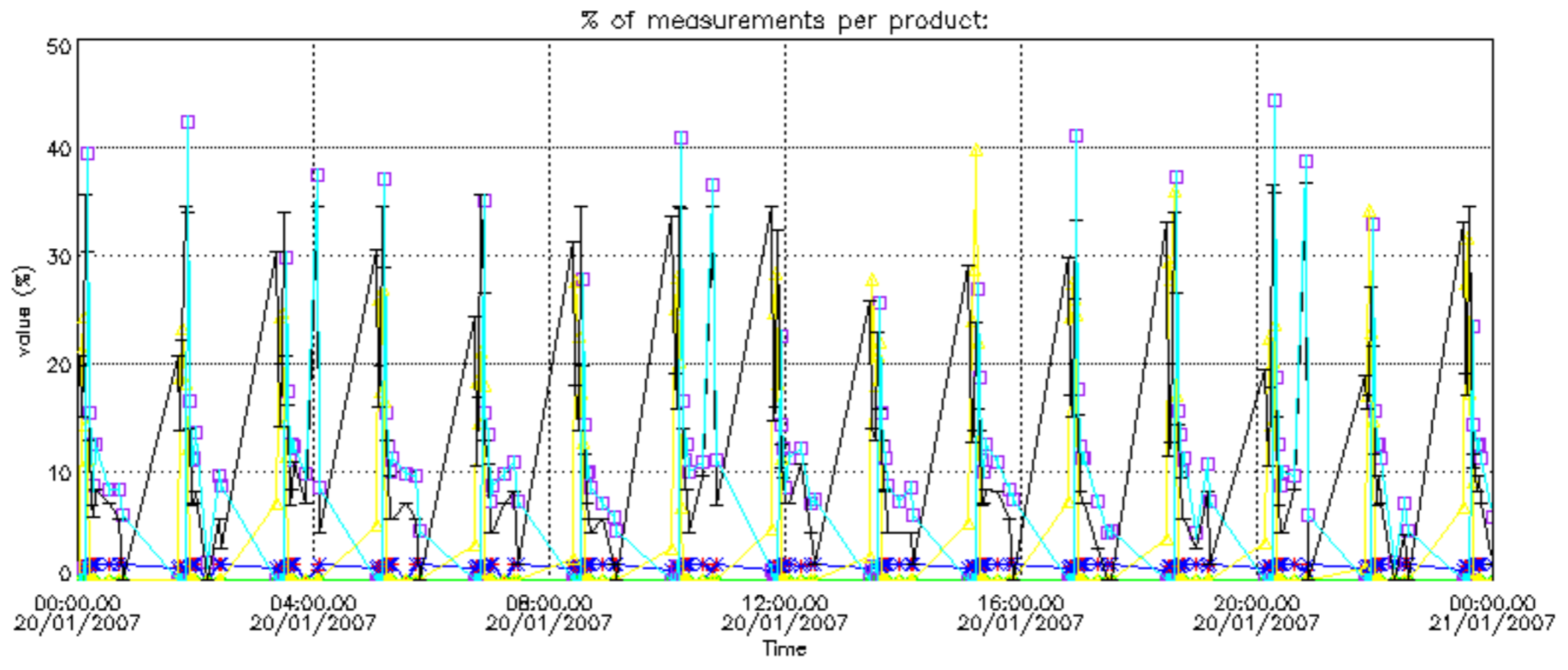
Percentage of flagged data per NO2 profile



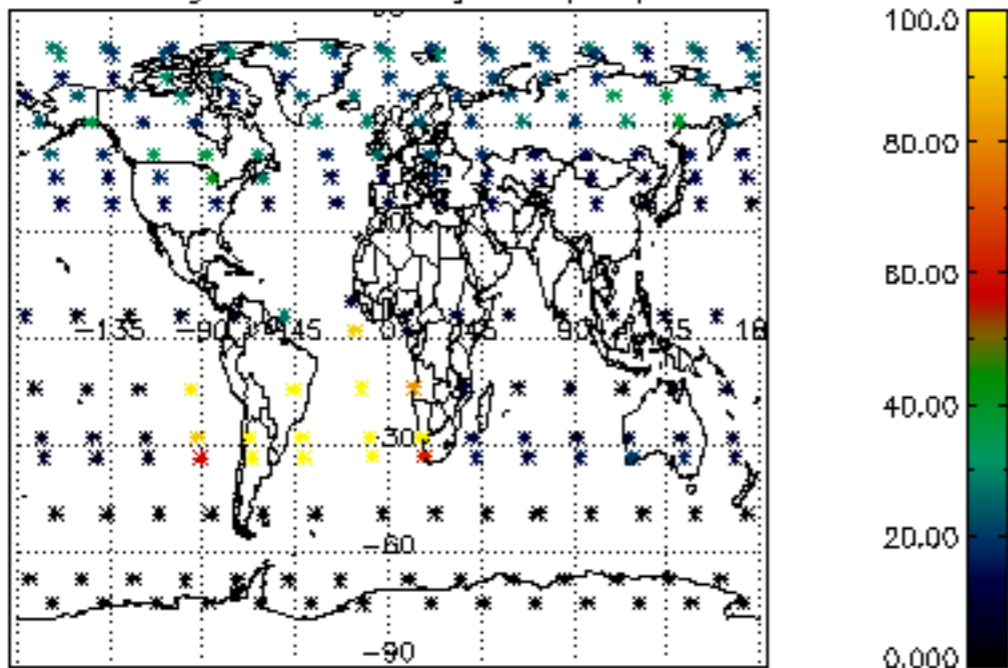
Percentage of flagged data per NO3 profile



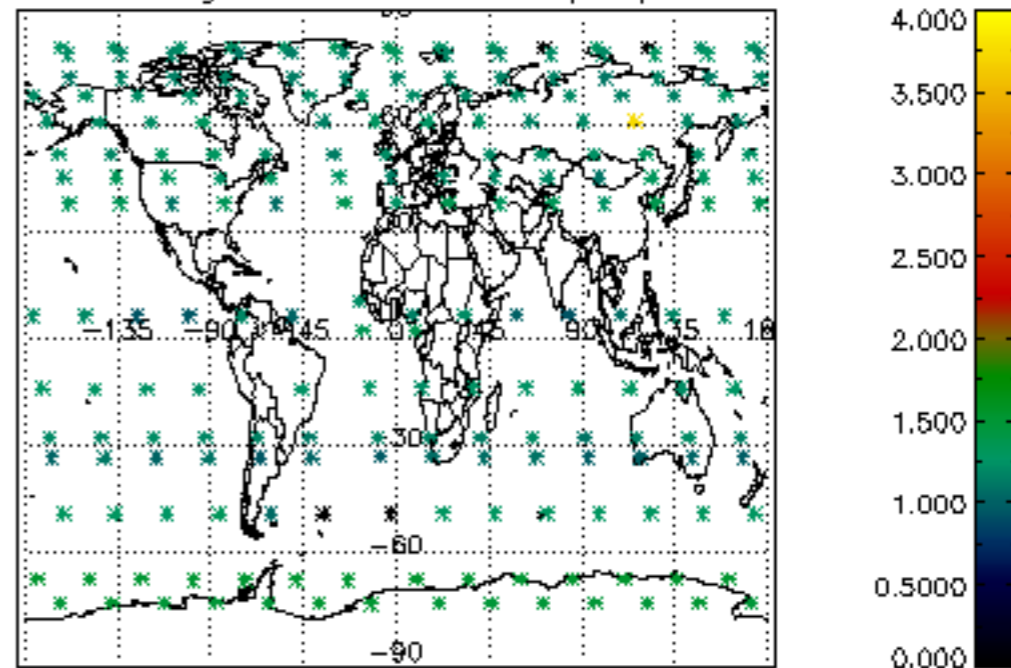




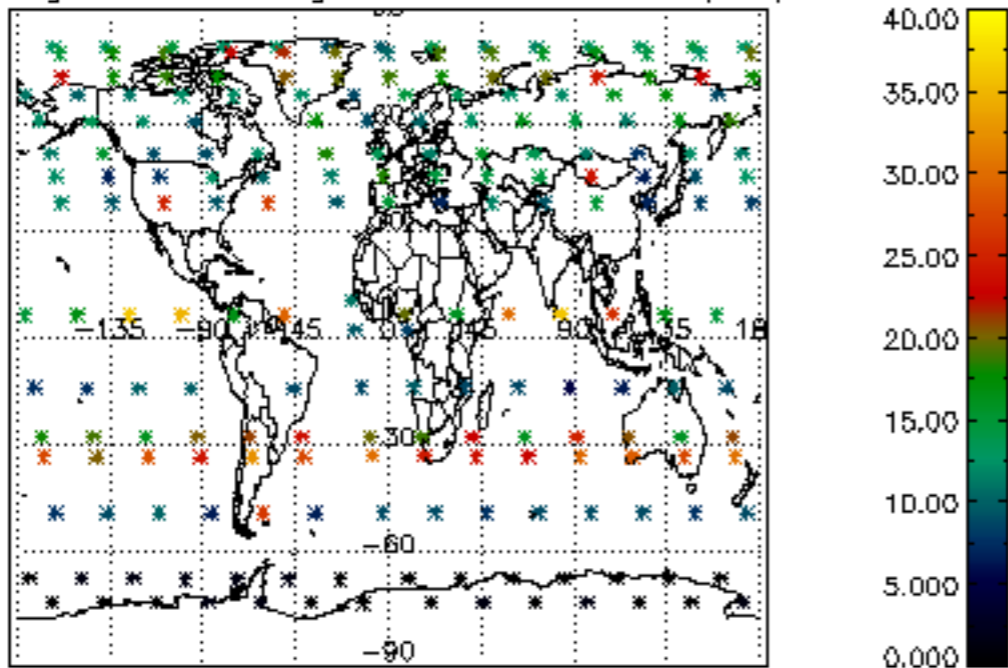
Percentage of cosmic ray hits per profile



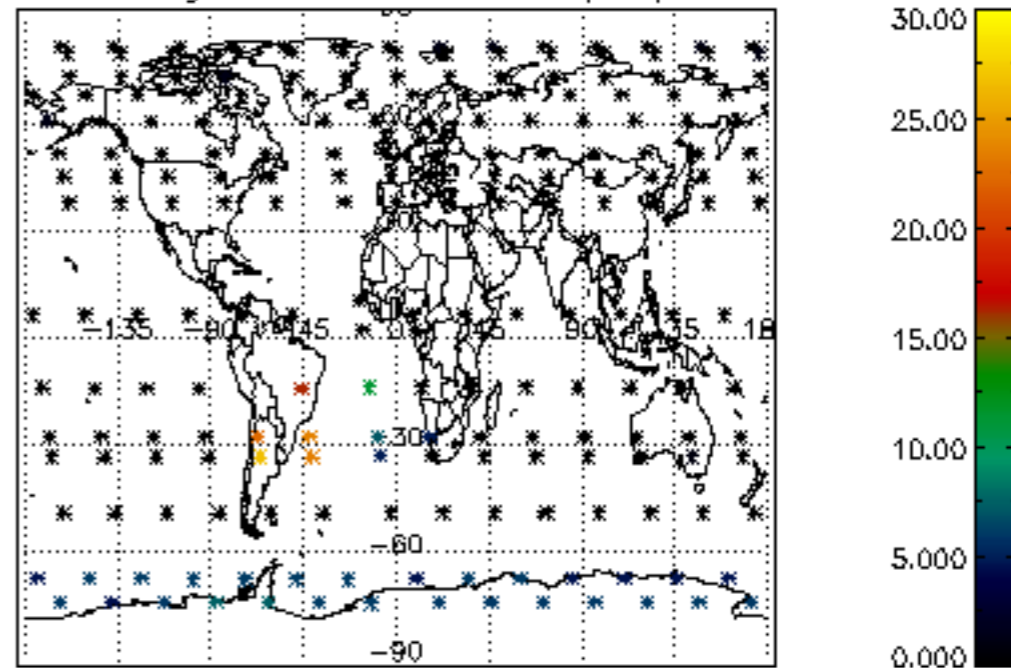
Percentage of datation errors per profile



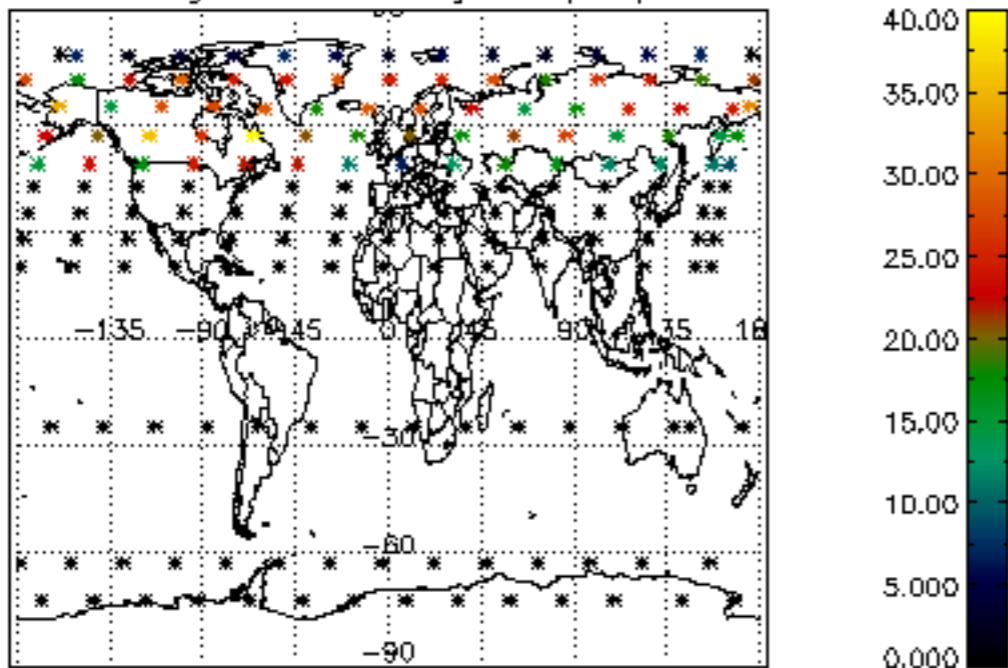
Percentage of star falling outside central band per profile



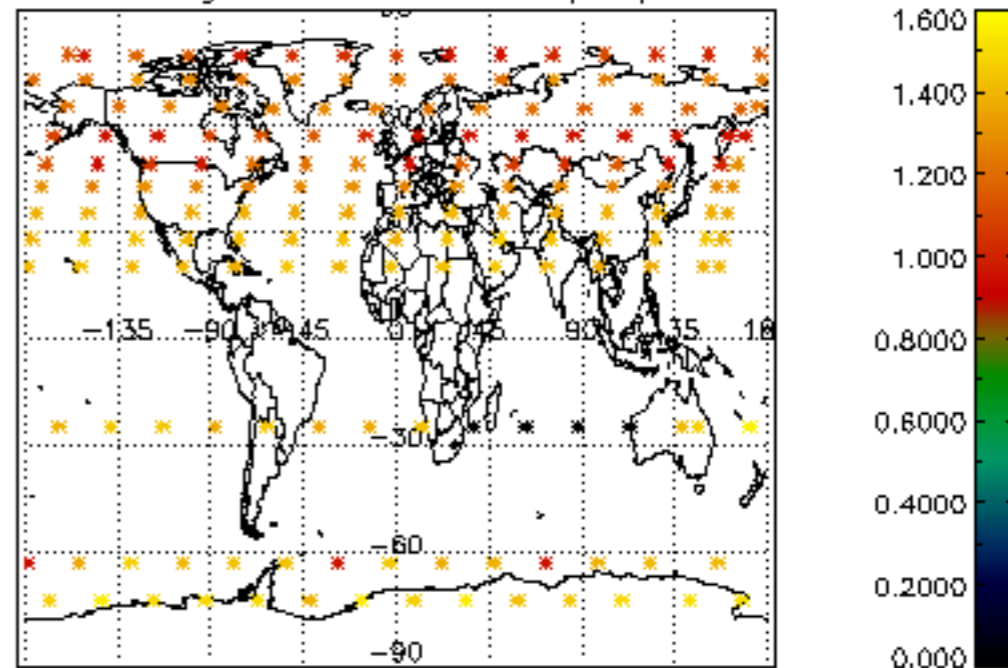
Percentage of saturation errors per profile



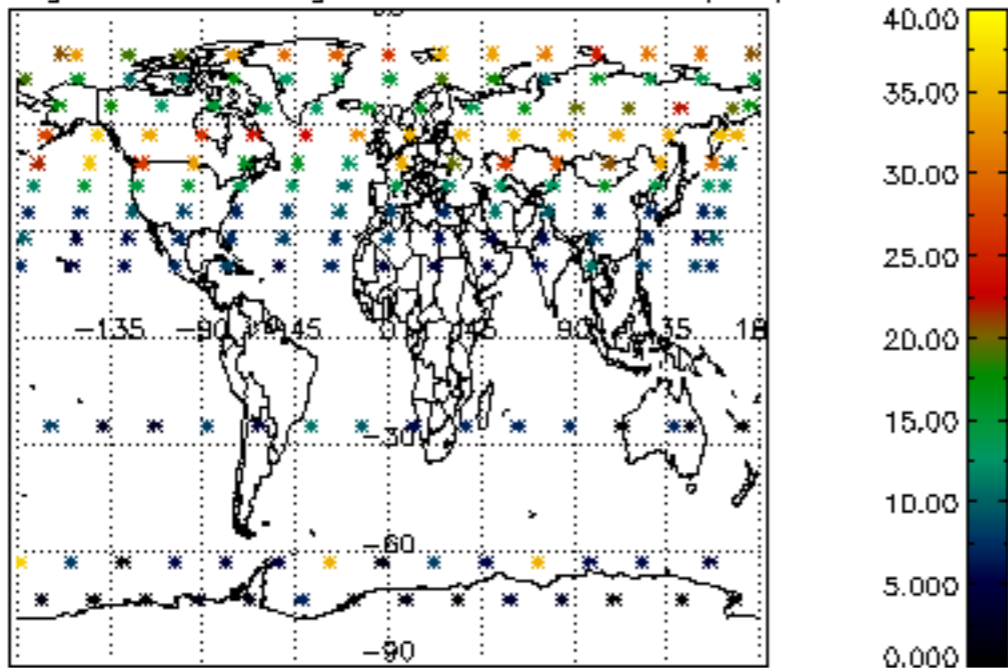
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

