

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	30APR2013 10:46:20
Data source version	GOMOS/6.01
Start time of products	30-12-2009 (30DEC2009 00:00:00)
Stop time of products	31-12-2009 (31DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091230_000029_000000562085_00317_40952_9634.N1	30-DEC-2009 00:00:29	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40952	No
2	GOM_NL__2PRFIN20091230_000338_000000462085_00317_40952_9635.N1	30-DEC-2009 00:03:38	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40952	No
3	GOM_NL__2PRFIN20091230_000549_000000502085_00317_40952_9636.N1	30-DEC-2009 00:05:49	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40952	No
4	GOM_NL__2PRFIN20091230_000758_000000482085_00317_40952_9637.N1	30-DEC-2009 00:07:58	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40952	No
5	GOM_NL__2PRFIN20091230_001049_000000472085_00317_40952_9638.N1	30-DEC-2009 00:10:49	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40952	No
6	GOM_NL__2PRFIN20091230_001223_000000482085_00317_40952_9639.N1	30-DEC-2009 00:12:23	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40952	No
7	GOM_NL__2PRFIN20091230_001454_000000512085_00317_40952_9640.N1	30-DEC-2009 00:14:54	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40952	No
8	GOM_NL__2PRFIN20091230_001725_000000442085_00317_40952_9641.N1	30-DEC-2009 00:17:25	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40952	No
9	GOM_NL__2PRFIN20091230_001956_000000432085_00317_40952_9642.N1	30-DEC-2009 00:19:56	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40952	No
10	GOM_NL__2PRFIN20091230_002231_000000512085_00317_40952_9643.N1	30-DEC-2009 00:22:31	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40952	No
11	GOM_NL__2PRFIN20091230_002556_000000642085_00317_40952_9644.N1	30-DEC-2009 00:25:56	Bright	64.000	44	24Gam Gem	1.9280	11000.	128	40952	No
12	GOM_NL__2PRFIN20091230_002734_000000502085_00317_40952_9645.N1	30-DEC-2009 00:27:34	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40952	No
13	GOM_NL__2PRFIN20091230_002856_000000482085_00317_40952_9646.N1	30-DEC-2009 00:28:56	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	40952	No
14	GOM_NL__2PRFIN20091230_003132_000000392085_00317_40952_9647.N1	30-DEC-2009 00:31:32	Bright	38.500	107	37The Aur	2.6490	11000.	77	40952	No
15	GOM_NL__2PRFIN20091230_003332_000000472085_00317_40952_9648.N1	30-DEC-2009 00:33:32	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40952	No
16	GOM_NL__2PRFIN20091230_005010_000000392085_00317_40952_9649.N1	30-DEC-2009 00:50:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40952	No
17	GOM_NL__2PRFIN20091230_005359_000000682085_00317_40952_9650.N1	30-DEC-2009 00:53:59	Bright	68.000	32	77Eps UMa	1.7630	11000.	136	40952	No
18	GOM_NL__2PRFIN20091230_005711_000000652085_00317_40952_9651.N1	30-DEC-2009 00:57:11	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40952	No
19	GOM_NL__2PRFIN20091230_010109_000000402085_00317_40952_9652.N1	30-DEC-2009 01:01:09	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40952	No
20	GOM_NL__2PRFIN20091230_010445_000000602085_00317_40952_9653.N1	30-DEC-2009 01:04:45	Bright	60.000	83		2.3780	11000.	120	40952	No
21	GOM_NL__2PRFIN20091230_010756_000000482085_00317_40952_9654.N1	30-DEC-2009 01:07:56	Bright	48.000	3	16Alp Boo	-0.050000	4250.0	96	40952	No
22	GOM_NL__2PRFIN20091230_011458_000000342085_00317_40952_9655.N1	30-DEC-2009 01:14:58	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	40952	No
23	GOM_NL__2PRFIN20091230_011734_000000422085_00317_40952_9656.N1	30-DEC-2009 01:17:34	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40952	No
24	GOM_NL__2PRFIN20091230_012424_000000492085_00317_40952_9657.N1	30-DEC-2009 01:24:24	Dark	49.000	54	5The Cen	2.0550	4500.0	98	40952	No
25	GOM_NL__2PRFIN20091230_012712_000000402085_00317_40952_9658.N1	30-DEC-2009 01:27:12	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40952	No
26	GOM_NL__2PRFIN20091230_013036_000000442085_00318_40953_9640.N1	30-DEC-2009 01:30:36	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40953	No
27	GOM_NL__2PRFIN20091230_013644_000000502085_00318_40953_9641.N1	30-DEC-2009 01:36:44	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40953	No
28	GOM_NL__2PRFIN20091230_013928_000000412085_00318_40953_9642.N1	30-DEC-2009 01:39:28	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40953	No
29	GOM_NL__2PRFIN20091230_014106_000000542085_00318_40953_9643.N1	30-DEC-2009 01:41:06	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40953	No
30	GOM_NL__2PRFIN20091230_014414_000000482085_00318_40953_9644.N1	30-DEC-2009 01:44:14	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40953	No
31	GOM_NL__2PRFIN20091230_014626_000000462085_00318_40953_9645.N1	30-DEC-2009 01:46:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40953	No
32	GOM_NL__2PRFIN20091230_014835_000000472085_00318_40953_9646.N1	30-DEC-2009 01:48:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40953	No
33	GOM_NL__2PRFIN20091230_015125_000000472085_00318_40953_9647.N1	30-DEC-2009 01:51:25	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40953	No
34	GOM_NL__2PRFIN20091230_015300_000000472085_00318_40953_9648.N1	30-DEC-2009 01:53:00	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40953	No
35	GOM_NL__2PRFIN20091230_015530_000000502085_00318_40953_9649.N1	30-DEC-2009 01:55:30	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40953	No
36	GOM_NL__2PRFIN20091230_015801_000000432085_00318_40953_9650.N1	30-DEC-2009 01:58:01	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40953	No
37	GOM_NL__2PRFIN20091230_020033_000000442085_00318_40953_9651.N1	30-DEC-2009 02:00:33	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40953	No
38	GOM_NL__2PRFIN20091230_020307_000000522085_00318_40953_9652.N1	30-DEC-2009 02:03:07	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40953	No
39	GOM_NL__2PRFIN20091230_020632_000000532085_00318_40953_9653.N1	30-DEC-2009 02:06:32	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	40953	No
40	GOM_NL__2PRFIN20091230_020809_000000512085_00318_40953_9654.N1	30-DEC-2009 02:08:09	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	40953	No
41	GOM_NL__2PRFIN20091230_020932_000000462085_00318_40953_9655.N1	30-DEC-2009 02:09:32	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	40953	No
42	GOM_NL__2PRFIN20091230_021207_000000402085_00318_40953_9656.N1	30-DEC-2009 02:12:07	Bright	39.500	107	37The Aur	2.6490	11000.	79	40953	No

43	GOM_NL__2PRFIN20091230_021408_000000422085_00318_40953_9657.N1	30-DEC-2009 02:14:08	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40953	No
44	GOM_NL__2PRFIN20091230_023046_000000402085_00318_40953_9658.N1	30-DEC-2009 02:30:46	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40953	No
45	GOM_NL__2PRFIN20091230_023436_000000482085_00318_40953_9659.N1	30-DEC-2009 02:34:36	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40953	No
46	GOM_NL__2PRFIN20091230_023747_000000472085_00318_40953_9660.N1	30-DEC-2009 02:37:47	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	40953	No
47	GOM_NL__2PRFIN20091230_024145_000000612085_00318_40953_9661.N1	30-DEC-2009 02:41:45	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40953	No
48	GOM_NL__2PRFIN20091230_024521_000000392085_00318_40953_9662.N1	30-DEC-2009 02:45:21	Bright	39.000	83		2.3780	11000.	78	40953	No
49	GOM_NL__2PRFIN20091230_024832_000000512085_00318_40953_9663.N1	30-DEC-2009 02:48:32	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40953	No
50	GOM_NL__2PRFIN20091230_025535_000000552085_00318_40953_9664.N1	30-DEC-2009 02:55:35	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40953	No
51	GOM_NL__2PRFIN20091230_030500_000000412085_00318_40953_9665.N1	30-DEC-2009 03:05:00	Dark	40.500	54	5The Cen	2.0550	4500.0	81	40953	No
52	GOM_NL__2PRFIN20091230_030749_000000402085_00318_40953_9666.N1	30-DEC-2009 03:07:49	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40953	No
53	GOM_NL__2PRFIN20091230_031113_000000502085_00319_40954_9781.N1	30-DEC-2009 03:11:13	Dark	49.500	64	Gam Cen	2.2000	10600.	99	40954	No
54	GOM_NL__2PRFIN20091230_031721_000000472085_00319_40954_9782.N1	30-DEC-2009 03:17:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40954	No
55	GOM_NL__2PRFIN20091230_032004_000000412085_00319_40954_9783.N1	30-DEC-2009 03:20:04	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40954	No
56	GOM_NL__2PRFIN20091230_032142_000000542085_00319_40954_9784.N1	30-DEC-2009 03:21:42	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40954	No
57	GOM_NL__2PRFIN20091230_032451_000000472085_00319_40954_9785.N1	30-DEC-2009 03:24:51	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40954	No
58	GOM_NL__2PRFIN20091230_032702_000000462085_00319_40954_9786.N1	30-DEC-2009 03:27:02	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40954	No
59	GOM_NL__2PRFIN20091230_032911_000000472085_00319_40954_9787.N1	30-DEC-2009 03:29:11	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40954	No
60	GOM_NL__2PRFIN20091230_033201_000000492085_00319_40954_9788.N1	30-DEC-2009 03:32:01	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40954	No
61	GOM_NL__2PRFIN20091230_033336_000000482085_00319_40954_9789.N1	30-DEC-2009 03:33:36	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40954	No
62	GOM_NL__2PRFIN20091230_033607_000000502085_00319_40954_9790.N1	30-DEC-2009 03:36:07	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40954	No
63	GOM_NL__2PRFIN20091230_033837_000000422085_00319_40954_9791.N1	30-DEC-2009 03:38:37	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	40954	No
64	GOM_NL__2PRFIN20091230_034108_000000422085_00319_40954_9792.N1	30-DEC-2009 03:41:08	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	40954	No
65	GOM_NL__2PRFIN20091230_034343_000000492085_00319_40954_9793.N1	30-DEC-2009 03:43:43	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40954	No
66	GOM_NL__2PRFIN20091230_034707_000000532085_00319_40954_9794.N1	30-DEC-2009 03:47:07	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40954	No
67	GOM_NL__2PRFIN20091230_034845_000000502085_00319_40954_9795.N1	30-DEC-2009 03:48:45	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40954	No
68	GOM_NL__2PRFIN20091230_035007_000000482085_00319_40954_9796.N1	30-DEC-2009 03:50:07	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	40954	No
69	GOM_NL__2PRFIN20091230_035243_000000392085_00319_40954_9797.N1	30-DEC-2009 03:52:43	Bright	38.500	107	37The Aur	2.6490	11000.	77	40954	No
70	GOM_NL__2PRFIN20091230_035444_000000452085_00319_40954_9798.N1	30-DEC-2009 03:54:44	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40954	No
71	GOM_NL__2PRFIN20091230_041122_000000422085_00319_40954_9799.N1	30-DEC-2009 04:11:22	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	40954	No
72	GOM_NL__2PRFIN20091230_041511_000000502085_00319_40954_9800.N1	30-DEC-2009 04:15:11	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40954	No
73	GOM_NL__2PRFIN20091230_041822_000000652085_00319_40954_9801.N1	30-DEC-2009 04:18:22	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40954	No
74	GOM_NL__2PRFIN20091230_042221_000000612085_00319_40954_9802.N1	30-DEC-2009 04:22:21	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40954	No
75	GOM_NL__2PRFIN20091230_042557_000000602085_00319_40954_9803.N1	30-DEC-2009 04:25:57	Bright	60.000	83		2.3780	11000.	120	40954	No
76	GOM_NL__2PRFIN20091230_042908_000000512085_00319_40954_9804.N1	30-DEC-2009 04:29:08	Bright	50.500	3	16Alp Boo	-0.050000	4250.0	101	40954	No
77	GOM_NL__2PRFIN20091230_043611_000000552085_00319_40954_9805.N1	30-DEC-2009 04:36:11	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40954	No
78	GOM_NL__2PRFIN20091230_043847_000000422085_00319_40954_9806.N1	30-DEC-2009 04:38:47	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40954	No
79	GOM_NL__2PRFIN20091230_044537_000000472085_00319_40954_9807.N1	30-DEC-2009 04:45:37	Dark	46.500	54	5The Cen	2.0550	4500.0	93	40954	No
80	GOM_NL__2PRFIN20091230_044825_000000432085_00319_40954_9808.N1	30-DEC-2009 04:48:25	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40954	No
81	GOM_NL__2PRFIN20091230_045150_000000442085_00320_40955_9791.N1	30-DEC-2009 04:51:50	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40955	No
82	GOM_NL__2PRFIN20091230_045757_000000472085_00320_40955_9792.N1	30-DEC-2009 04:57:57	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40955	No
83	GOM_NL__2PRFIN20091230_050041_000000452085_00320_40955_9793.N1	30-DEC-2009 05:00:41	Dark	44.500	71	Iot Car	2.2460	7700.0	89	40955	No
84	GOM_NL__2PRFIN20091230_050218_000000472085_00320_40955_9794.N1	30-DEC-2009 05:02:18	Dark	46.500	41	Eps Car	1.8600	4100.0	93	40955	No
85	GOM_NL__2PRFIN20091230_050527_000000472085_00320_40955_9795.N1	30-DEC-2009 05:05:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40955	No
86	GOM_NL__2PRFIN20091230_050739_000000492085_00320_40955_9796.N1	30-DEC-2009 05:07:39	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40955	No
87	GOM_NL__2PRFIN20091230_050947_000000492085_00320_40955_9797.N1	30-DEC-2009 05:09:47	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40955	No
88	GOM_NL__2PRFIN20091230_051238_000000472085_00320_40955_9798.N1	30-DEC-2009 05:12:38	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40955	No
89	GOM_NL__2PRFIN20091230_051412_000000462085_00320_40955_9799.N1	30-DEC-2009 05:14:12	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	40955	No
90	GOM_NL__2PRFIN20091230_051643_000000512085_00320_40955_9800.N1	30-DEC-2009 05:16:43	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40955	No
91	GOM_NL__2PRFIN20091230_051913_000000412085_00320_40955_9801.N1	30-DEC-2009 05:19:13	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	40955	No
92	GOM_NL__2PRFIN20091230_052144_000000432085_00320_40955_9802.N1	30-DEC-2009 05:21:44	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40955	No
93	GOM_NL__2PRFIN20091230_052419_000000522085_00320_40955_9803.N1	30-DEC-2009 05:24:19	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40955	No
94	GOM_NL__2PRFIN20091230_052743_000000522085_00320_40955_9804.N1	30-DEC-2009 05:27:43	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40955	No
95	GOM_NL__2PRFIN20091230_052920_000000462085_00320_40955_9805.N1	30-DEC-2009 05:29:20	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	40955	No
96	GOM_NL__2PRFIN20091230_053043_000000462085_00320_40955_9806.N1	30-DEC-2009 05:30:43	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40955	No
97	GOM_NL__2PRFIN20091230_053319_000000402085_00320_40955_9807.N1	30-DEC-2009 05:33:19	Bright	39.500	107	37The Aur	2.6490	11000.	79	40955	No
98	GOM_NL__2PRFIN20091230_053520_000000402085_00320_40955_9808.N1	30-DEC-2009 05:35:20	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	40955	No
99	GOM_NL__2PRFIN20091230_055158_000000412085_00320_40955_9809.N1	30-DEC-2009 05:51:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40955	No
100	GOM_NL__2PRFIN20091230_055546_000000472085_00320_40955_9810.N1	30-DEC-2009 05:55:46	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40955	No
101	GOM_NL__2PRFIN20091230_055858_000000512085_00320_40955_9811.N1	30-DEC-2009 05:58:58	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	40955	No

102	GOM_NL__2PRFIN20091230_060256_000000392085_00320_40955_9812.N1	30-DEC-2009 06:02:56	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40955	No
103	GOM_NL__2PRFIN20091230_060634_000000412085_00320_40955_9813.N1	30-DEC-2009 06:06:34	Bright	41.000	83		2.3780	11000.	82	40955	No
104	GOM_NL__2PRFIN20091230_060945_000000502085_00320_40955_9814.N1	30-DEC-2009 06:09:45	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	40955	No
105	GOM_NL__2PRFIN20091230_061648_000000552085_00320_40955_9815.N1	30-DEC-2009 06:16:48	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40955	No
106	GOM_NL__2PRFIN20091230_061923_000000462085_00320_40955_9816.N1	30-DEC-2009 06:19:23	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	40955	No
107	GOM_NL__2PRFIN20091230_062614_000000542085_00320_40955_9817.N1	30-DEC-2009 06:26:14	Dark	53.500	54	5The Cen	2.0550	4500.0	107	40955	No
108	GOM_NL__2PRFIN20091230_062902_000000432085_00320_40955_9818.N1	30-DEC-2009 06:29:02	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40955	No
109	GOM_NL__2PRFIN20091230_063227_000000442085_00321_40956_9669.N1	30-DEC-2009 06:32:27	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40956	No
110	GOM_NL__2PRFIN20091230_063834_000000492085_00321_40956_9670.N1	30-DEC-2009 06:38:34	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40956	No
111	GOM_NL__2PRFIN20091230_064117_000000402085_00321_40956_9671.N1	30-DEC-2009 06:41:17	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40956	No
112	GOM_NL__2PRFIN20091230_064255_000000552085_00321_40956_9672.N1	30-DEC-2009 06:42:55	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40956	No
113	GOM_NL__2PRFIN20091230_064604_000000452085_00321_40956_9673.N1	30-DEC-2009 06:46:04	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40956	No
114	GOM_NL__2PRFIN20091230_064815_000000472085_00321_40956_9674.N1	30-DEC-2009 06:48:15	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40956	No
115	GOM_NL__2PRFIN20091230_065024_000000472085_00321_40956_9675.N1	30-DEC-2009 06:50:24	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40956	No
116	GOM_NL__2PRFIN20091230_065314_000000482085_00321_40956_9676.N1	30-DEC-2009 06:53:14	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40956	No
117	GOM_NL__2PRFIN20091230_065448_000000472085_00321_40956_9677.N1	30-DEC-2009 06:54:48	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40956	No
118	GOM_NL__2PRFIN20091230_065719_000000552085_00321_40956_9678.N1	30-DEC-2009 06:57:19	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40956	No
119	GOM_NL__2PRFIN20091230_065949_000000432085_00321_40956_9679.N1	30-DEC-2009 06:59:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40956	No
120	GOM_NL__2PRFIN20091230_070221_000000442085_00321_40956_9680.N1	30-DEC-2009 07:02:21	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40956	No
121	GOM_NL__2PRFIN20091230_070455_000000562085_00321_40956_9681.N1	30-DEC-2009 07:04:55	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40956	No
122	GOM_NL__2PRFIN20091230_070819_000000542085_00321_40956_9682.N1	30-DEC-2009 07:08:19	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	40956	No
123	GOM_NL__2PRFIN20091230_070956_000000462085_00321_40956_9683.N1	30-DEC-2009 07:09:56	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	40956	No
124	GOM_NL__2PRFIN20091230_071118_000000492085_00321_40956_9684.N1	30-DEC-2009 07:11:18	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	40956	No
125	GOM_NL__2PRFIN20091230_071354_000000402085_00321_40956_9685.N1	30-DEC-2009 07:13:54	Bright	40.000	107	37The Aur	2.6490	11000.	80	40956	No
126	GOM_NL__2PRFIN20091230_071555_000000412085_00321_40956_9686.N1	30-DEC-2009 07:15:55	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40956	No
127	GOM_NL__2PRFIN20091230_073234_000000342085_00321_40956_9687.N1	30-DEC-2009 07:32:34	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40956	No
128	GOM_NL__2PRFIN20091230_073719_000000472085_00321_40956_9688.N1	30-DEC-2009 07:37:19	Bright	46.500	55	79Zet UMa	2.0600	10200.	93	40956	No
129	GOM_NL__2PRFIN20091230_073934_000000482085_00321_40956_9689.N1	30-DEC-2009 07:39:34	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40956	No
130	GOM_NL__2PRFIN20091230_074332_000000542085_00321_40956_9690.N1	30-DEC-2009 07:43:32	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	40956	No
131	GOM_NL__2PRFIN20091230_074710_000000422085_00321_40956_9691.N1	30-DEC-2009 07:47:10	Bright	41.500	83		2.3780	11000.	83	40956	No
132	GOM_NL__2PRFIN20091230_075021_000000502085_00321_40956_9692.N1	30-DEC-2009 07:50:21	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	40956	No
133	GOM_NL__2PRFIN20091230_075724_000000352085_00321_40956_9693.N1	30-DEC-2009 07:57:24	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	40956	No
134	GOM_NL__2PRFIN20091230_080000_000000432085_00321_40956_9694.N1	30-DEC-2009 08:00:00	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	40956	No
135	GOM_NL__2PRFIN20091230_080650_000000452085_00321_40956_9695.N1	30-DEC-2009 08:06:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40956	No
136	GOM_NL__2PRFIN20091230_080938_000000412085_00321_40956_9696.N1	30-DEC-2009 08:09:38	Dark	41.000	95	Zet Cen	2.5450	26000.	82	40956	No
137	GOM_NL__2PRFIN20091230_081303_000000432085_00322_40957_9810.N1	30-DEC-2009 08:13:03	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40957	No
138	GOM_NL__2PRFIN20091230_081911_000000552085_00322_40957_9811.N1	30-DEC-2009 08:19:11	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	40957	No
139	GOM_NL__2PRFIN20091230_082154_000000402085_00322_40957_9812.N1	30-DEC-2009 08:21:54	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40957	No
140	GOM_NL__2PRFIN20091230_082331_000000462085_00322_40957_9813.N1	30-DEC-2009 08:23:31	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40957	No
141	GOM_NL__2PRFIN20091230_082640_000000432085_00322_40957_9814.N1	30-DEC-2009 08:26:40	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40957	No
142	GOM_NL__2PRFIN20091230_082852_000000462085_00322_40957_9815.N1	30-DEC-2009 08:28:52	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40957	No
143	GOM_NL__2PRFIN20091230_083100_000000482085_00322_40957_9816.N1	30-DEC-2009 08:31:00	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	40957	No
144	GOM_NL__2PRFIN20091230_083350_000000462085_00322_40957_9817.N1	30-DEC-2009 08:33:50	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40957	No
145	GOM_NL__2PRFIN20091230_083525_000000442085_00322_40957_9818.N1	30-DEC-2009 08:35:25	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40957	No
146	GOM_NL__2PRFIN20091230_083755_000000502085_00322_40957_9819.N1	30-DEC-2009 08:37:55	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40957	No
147	GOM_NL__2PRFIN20091230_084025_000000422085_00322_40957_9820.N1	30-DEC-2009 08:40:25	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40957	No
148	GOM_NL__2PRFIN20091230_084257_000000432085_00322_40957_9821.N1	30-DEC-2009 08:42:57	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40957	No
149	GOM_NL__2PRFIN20091230_084531_000000562085_00322_40957_9822.N1	30-DEC-2009 08:45:31	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40957	No
150	GOM_NL__2PRFIN20091230_084854_000000552085_00322_40957_9823.N1	30-DEC-2009 08:48:54	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	40957	No
151	GOM_NL__2PRFIN20091230_085032_000000482085_00322_40957_9824.N1	30-DEC-2009 08:50:32	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	40957	No
152	GOM_NL__2PRFIN20091230_085154_000000482085_00322_40957_9825.N1	30-DEC-2009 08:51:54	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	40957	No
153	GOM_NL__2PRFIN20091230_085430_000000392085_00322_40957_9826.N1	30-DEC-2009 08:54:30	Bright	38.500	107	37The Aur	2.6490	11000.	77	40957	No
154	GOM_NL__2PRFIN20091230_085631_000000422085_00322_40957_9827.N1	30-DEC-2009 08:56:31	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40957	No
155	GOM_NL__2PRFIN20091230_091310_000000402085_00322_40957_9828.N1	30-DEC-2009 09:13:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40957	No
156	GOM_NL__2PRFIN20091230_091755_000000482085_00322_40957_9829.N1	30-DEC-2009 09:17:55	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	40957	No
157	GOM_NL__2PRFIN20091230_092010_000000422085_00322_40957_9830.N1	30-DEC-2009 09:20:10	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40957	No
158	GOM_NL__2PRFIN20091230_092408_000000412085_00322_40957_9831.N1	30-DEC-2009 09:24:08	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40957	No
159	GOM_NL__2PRFIN20091230_092746_000000412085_00322_40957_9832.N1	30-DEC-2009 09:27:46	Bright	41.000	83		2.3780	11000.	82	40957	No
160	GOM_NL__2PRFIN20091230_093058_000000512085_00322_40957_9833.N1	30-DEC-2009 09:30:58	Bright	50.500	3	16Alp Boo	-0.050000	4250.0	101	40957	No

161	GOM_NL__2PRFIN20091230_093801_000000552085_00322_40957_9834.N1	30-DEC-2009 09:38:01	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40957	No
162	GOM_NL__2PRFIN20091230_094036_000000462085_00322_40957_9835.N1	30-DEC-2009 09:40:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	40957	No
163	GOM_NL__2PRFIN20091230_094727_000000492085_00322_40957_9836.N1	30-DEC-2009 09:47:27	Dark	49.000	54	5The Cen	2.0550	4500.0	98	40957	No
164	GOM_NL__2PRFIN20091230_095015_000000392085_00322_40957_9837.N1	30-DEC-2009 09:50:15	Dark	39.000	95	Zet Cen	2.5450	26000.	78	40957	No
165	GOM_NL__2PRFIN20091230_095340_000000432085_00323_40958_9820.N1	30-DEC-2009 09:53:40	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40958	No
166	GOM_NL__2PRFIN20091230_095948_000000472085_00323_40958_9821.N1	30-DEC-2009 09:59:48	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40958	No
167	GOM_NL__2PRFIN20091230_100230_000000402085_00323_40958_9822.N1	30-DEC-2009 10:02:30	Dark	39.500	71	lot Car	2.2460	7700.0	79	40958	No
168	GOM_NL__2PRFIN20091230_100408_000000482085_00323_40958_9823.N1	30-DEC-2009 10:04:08	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40958	No
169	GOM_NL__2PRFIN20091230_100716_000000442085_00323_40958_9824.N1	30-DEC-2009 10:07:16	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40958	No
170	GOM_NL__2PRFIN20091230_100928_000000472085_00323_40958_9825.N1	30-DEC-2009 10:09:28	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40958	No
171	GOM_NL__2PRFIN20091230_101136_000000482085_00323_40958_9826.N1	30-DEC-2009 10:11:36	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40958	No
172	GOM_NL__2PRFIN20091230_101427_000000452085_00323_40958_9827.N1	30-DEC-2009 10:14:27	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	40958	No
173	GOM_NL__2PRFIN20091230_101601_000000472085_00323_40958_9828.N1	30-DEC-2009 10:16:01	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40958	No
174	GOM_NL__2PRFIN20091230_101831_000000552085_00323_40958_9829.N1	30-DEC-2009 10:18:31	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40958	No
175	GOM_NL__2PRFIN20091230_102101_000000422085_00323_40958_9830.N1	30-DEC-2009 10:21:01	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40958	No
176	GOM_NL__2PRFIN20091230_102332_000000442085_00323_40958_9831.N1	30-DEC-2009 10:23:32	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40958	No
177	GOM_NL__2PRFIN20091230_102607_000000492085_00323_40958_9832.N1	30-DEC-2009 10:26:07	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	40958	No
178	GOM_NL__2PRFIN20091230_102930_000000502085_00323_40958_9833.N1	30-DEC-2009 10:29:30	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	40958	No
179	GOM_NL__2PRFIN20091230_103107_000000472085_00323_40958_9834.N1	30-DEC-2009 10:31:07	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40958	No
180	GOM_NL__2PRFIN20091230_103229_000000482085_00323_40958_9835.N1	30-DEC-2009 10:32:29	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	40958	No
181	GOM_NL__2PRFIN20091230_103505_000000392085_00323_40958_9836.N1	30-DEC-2009 10:35:05	Bright	39.000	107	37The Aur	2.6490	11000.	78	40958	No
182	GOM_NL__2PRFIN20091230_103707_000000432085_00323_40958_9837.N1	30-DEC-2009 10:37:07	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40958	No
183	GOM_NL__2PRFIN20091230_105346_000000412085_00323_40958_9838.N1	30-DEC-2009 10:53:46	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40958	No
184	GOM_NL__2PRFIN20091230_105830_000000452085_00323_40958_9839.N1	30-DEC-2009 10:58:30	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	40958	No
185	GOM_NL__2PRFIN20091230_110045_000000652085_00323_40958_9840.N1	30-DEC-2009 11:00:45	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40958	No
186	GOM_NL__2PRFIN20091230_110444_000000612085_00323_40958_9841.N1	30-DEC-2009 11:04:44	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40958	No
187	GOM_NL__2PRFIN20091230_110822_000000412085_00323_40958_9842.N1	30-DEC-2009 11:08:22	Bright	41.000	83		2.3780	11000.	82	40958	No
188	GOM_NL__2PRFIN20091230_111134_000000512085_00323_40958_9843.N1	30-DEC-2009 11:11:34	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40958	No
189	GOM_NL__2PRFIN20091230_111837_000000552085_00323_40958_9844.N1	30-DEC-2009 11:18:37	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40958	No
190	GOM_NL__2PRFIN20091230_112113_000000442085_00323_40958_9845.N1	30-DEC-2009 11:21:13	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	40958	No
191	GOM_NL__2PRFIN20091230_112804_000000462085_00323_40958_9846.N1	30-DEC-2009 11:28:04	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40958	No
192	GOM_NL__2PRFIN20091230_113051_000000422085_00323_40958_9847.N1	30-DEC-2009 11:30:51	Dark	42.000	95	Zet Cen	2.5450	26000.	84	40958	No
193	GOM_NL__2PRFIN20091230_113417_000000432085_00324_40959_9700.N1	30-DEC-2009 11:34:17	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40959	No
194	GOM_NL__2PRFIN20091230_114025_000000462085_00324_40959_9701.N1	30-DEC-2009 11:40:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40959	No
195	GOM_NL__2PRFIN20091230_114307_000000412085_00324_40959_9702.N1	30-DEC-2009 11:43:07	Dark	40.500	71	lot Car	2.2460	7700.0	81	40959	No
196	GOM_NL__2PRFIN20091230_114444_000000402085_00324_40959_9703.N1	30-DEC-2009 11:44:44	Dark	40.000	41	Eps Car	1.8600	4100.0	80	40959	No
197	GOM_NL__2PRFIN20091230_114753_000000452085_00324_40959_9704.N1	30-DEC-2009 11:47:53	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40959	No
198	GOM_NL__2PRFIN20091230_115005_000000452085_00324_40959_9705.N1	30-DEC-2009 11:50:05	Dark	45.000	70	Zet Pup	2.2460	39000.	90	40959	No
199	GOM_NL__2PRFIN20091230_115212_000000472085_00324_40959_9706.N1	30-DEC-2009 11:52:12	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40959	No
200	GOM_NL__2PRFIN20091230_115503_000000472085_00324_40959_9707.N1	30-DEC-2009 11:55:03	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40959	No
201	GOM_NL__2PRFIN20091230_115636_000000452085_00324_40959_9708.N1	30-DEC-2009 11:56:36	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	40959	No
202	GOM_NL__2PRFIN20091230_115907_000000542085_00324_40959_9709.N1	30-DEC-2009 11:59:07	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40959	No
203	GOM_NL__2PRFIN20091230_120137_000000442085_00324_40959_9710.N1	30-DEC-2009 12:01:37	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40959	No
204	GOM_NL__2PRFIN20091230_120408_000000432085_00324_40959_9711.N1	30-DEC-2009 12:04:08	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40959	No
205	GOM_NL__2PRFIN20091230_120642_000000492085_00324_40959_9712.N1	30-DEC-2009 12:06:42	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40959	No
206	GOM_NL__2PRFIN20091230_121005_000000512085_00324_40959_9713.N1	30-DEC-2009 12:10:05	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	40959	No
207	GOM_NL__2PRFIN20091230_121142_000000612085_00324_40959_9714.N1	30-DEC-2009 12:11:42	Bright	61.000	151	13Mu Gem	2.8900	3000.0	122	40959	No
208	GOM_NL__2PRFIN20091230_121304_000000472085_00324_40959_9715.N1	30-DEC-2009 12:13:04	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	40959	No
209	GOM_NL__2PRFIN20091230_121541_000000382085_00324_40959_9716.N1	30-DEC-2009 12:15:41	Bright	38.000	107	37The Aur	2.6490	11000.	76	40959	No
210	GOM_NL__2PRFIN20091230_121743_000000422085_00324_40959_9717.N1	30-DEC-2009 12:17:43	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40959	No
211	GOM_NL__2PRFIN20091230_123421_000000342085_00324_40959_9718.N1	30-DEC-2009 12:34:21	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40959	No
212	GOM_NL__2PRFIN20091230_123906_000000442085_00324_40959_9719.N1	30-DEC-2009 12:39:06	Bright	43.500	55	79Zet UMa	2.0600	10200.	87	40959	No
213	GOM_NL__2PRFIN20091230_124121_000000652085_00324_40959_9720.N1	30-DEC-2009 12:41:21	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40959	No
214	GOM_NL__2PRFIN20091230_124520_000000612085_00324_40959_9721.N1	30-DEC-2009 12:45:20	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40959	No
215	GOM_NL__2PRFIN20091230_124858_000000602085_00324_40959_9722.N1	30-DEC-2009 12:48:58	Bright	60.000	83		2.3780	11000.	120	40959	No
216	GOM_NL__2PRFIN20091230_125210_000000512085_00324_40959_9723.N1	30-DEC-2009 12:52:10	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40959	No
217	GOM_NL__2PRFIN20091230_125913_000000552085_00324_40959_9724.N1	30-DEC-2009 12:59:13	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40959	No
218	GOM_NL__2PRFIN20091230_130149_000000452085_00324_40959_9725.N1	30-DEC-2009 13:01:49	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40959	No
219	GOM_NL__2PRFIN20091230_130840_000000482085_00324_40959_9726.N1	30-DEC-2009 13:08:40	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40959	No

220	GOM_NL__2PRFIN20091230_131128_000000432085_00324_40959_9727.N1	30-DEC-2009 13:11:28	Dark	42.500	95	Zet Cen	2.5450	26000.	85	40959	No
221	GOM_NL__2PRFIN20091230_131453_000000432085_00325_40960_9736.N1	30-DEC-2009 13:14:53	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40960	No
222	GOM_NL__2PRFIN20091230_132102_000000472085_00325_40960_9737.N1	30-DEC-2009 13:21:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40960	No
223	GOM_NL__2PRFIN20091230_132343_000000412085_00325_40960_9738.N1	30-DEC-2009 13:23:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40960	No
224	GOM_NL__2PRFIN20091230_132520_000000412085_00325_40960_9739.N1	30-DEC-2009 13:25:20	Dark	41.000	41	Eps Car	1.8600	4100.0	82	40960	No
225	GOM_NL__2PRFIN20091230_132829_000000422085_00325_40960_9740.N1	30-DEC-2009 13:28:29	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40960	No
226	GOM_NL__2PRFIN20091230_133041_000000482085_00325_40960_9741.N1	30-DEC-2009 13:30:41	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40960	No
227	GOM_NL__2PRFIN20091230_133249_000000442085_00325_40960_9742.N1	30-DEC-2009 13:32:49	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	40960	No
228	GOM_NL__2PRFIN20091230_133539_000000462085_00325_40960_9743.N1	30-DEC-2009 13:35:39	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	40960	No
229	GOM_NL__2PRFIN20091230_133713_000000472085_00325_40960_9744.N1	30-DEC-2009 13:37:13	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40960	No
230	GOM_NL__2PRFIN20091230_133943_000000542085_00325_40960_9745.N1	30-DEC-2009 13:39:43	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40960	No
231	GOM_NL__2PRFIN20091230_134213_000000442085_00325_40960_9746.N1	30-DEC-2009 13:42:13	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40960	No
232	GOM_NL__2PRFIN20091230_134444_000000432085_00325_40960_9747.N1	30-DEC-2009 13:44:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40960	No
233	GOM_NL__2PRFIN20091230_134718_000000502085_00325_40960_9748.N1	30-DEC-2009 13:47:18	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40960	No
234	GOM_NL__2PRFIN20091230_135041_000000562085_00325_40960_9749.N1	30-DEC-2009 13:50:41	Bright	56.000	44	24Gam Gem	1.9280	11000.	112	40960	No
235	GOM_NL__2PRFIN20091230_135218_000000472085_00325_40960_9750.N1	30-DEC-2009 13:52:18	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	40960	No
236	GOM_NL__2PRFIN20091230_135340_000000452085_00325_40960_9751.N1	30-DEC-2009 13:53:40	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	40960	No
237	GOM_NL__2PRFIN20091230_135617_000000392085_00325_40960_9752.N1	30-DEC-2009 13:56:17	Bright	39.000	107	37The Aur	2.6490	11000.	78	40960	No
238	GOM_NL__2PRFIN20091230_135819_000000452085_00325_40960_9753.N1	30-DEC-2009 13:58:19	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40960	No
239	GOM_NL__2PRFIN20091230_141457_000000402085_00325_40960_9754.N1	30-DEC-2009 14:14:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40960	No
240	GOM_NL__2PRFIN20091230_141844_000000492085_00325_40960_9755.N1	30-DEC-2009 14:18:44	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40960	No
241	GOM_NL__2PRFIN20091230_142157_000000652085_00325_40960_9756.N1	30-DEC-2009 14:21:57	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40960	No
242	GOM_NL__2PRFIN20091230_142556_000000612085_00325_40960_9757.N1	30-DEC-2009 14:25:56	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40960	No
243	GOM_NL__2PRFIN20091230_142934_000000422085_00325_40960_9758.N1	30-DEC-2009 14:29:34	Bright	41.500	83		2.3780	11000.	83	40960	No
244	GOM_NL__2PRFIN20091230_143246_000000522085_00325_40960_9759.N1	30-DEC-2009 14:32:46	Bright	52.000	3	16Alp Boo	-0.050000	4250.0	104	40960	No
245	GOM_NL__2PRFIN20091230_143949_000000522085_00325_40960_9760.N1	30-DEC-2009 14:39:49	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	40960	No
246	GOM_NL__2PRFIN20091230_144226_000000422085_00325_40960_9761.N1	30-DEC-2009 14:42:26	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40960	No
247	GOM_NL__2PRFIN20091230_144917_000000542085_00325_40960_9762.N1	30-DEC-2009 14:49:17	Dark	54.000	54	5The Cen	2.0550	4500.0	108	40960	No
248	GOM_NL__2PRFIN20091230_145204_000000412085_00325_40960_9763.N1	30-DEC-2009 14:52:04	Dark	40.500	95	Zet Cen	2.5450	26000.	81	40960	No
249	GOM_NL__2PRFIN20091230_145530_000000432085_00326_40961_9745.N1	30-DEC-2009 14:55:30	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40961	No
250	GOM_NL__2PRFIN20091230_150138_000000482085_00326_40961_9746.N1	30-DEC-2009 15:01:38	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40961	No
251	GOM_NL__2PRFIN20091230_150420_000000412085_00326_40961_9747.N1	30-DEC-2009 15:04:20	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40961	No
252	GOM_NL__2PRFIN20091230_150556_000000532085_00326_40961_9748.N1	30-DEC-2009 15:05:56	Dark	53.000	41	Eps Car	1.8600	4100.0	106	40961	No
253	GOM_NL__2PRFIN20091230_150906_000000442085_00326_40961_9749.N1	30-DEC-2009 15:09:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40961	No
254	GOM_NL__2PRFIN20091230_151118_000000472085_00326_40961_9750.N1	30-DEC-2009 15:11:18	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40961	No
255	GOM_NL__2PRFIN20091230_151325_000000502085_00326_40961_9751.N1	30-DEC-2009 15:13:25	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40961	No
256	GOM_NL__2PRFIN20091230_151615_000000462085_00326_40961_9752.N1	30-DEC-2009 15:16:15	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	40961	No
257	GOM_NL__2PRFIN20091230_151749_000000472085_00326_40961_9753.N1	30-DEC-2009 15:17:49	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40961	No
258	GOM_NL__2PRFIN20091230_152019_000000492085_00326_40961_9754.N1	30-DEC-2009 15:20:19	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	40961	No
259	GOM_NL__2PRFIN20091230_152249_000000432085_00326_40961_9755.N1	30-DEC-2009 15:22:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40961	No
260	GOM_NL__2PRFIN20091230_152520_000000432085_00326_40961_9756.N1	30-DEC-2009 15:25:20	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40961	No
261	GOM_NL__2PRFIN20091230_152754_000000522085_00326_40961_9757.N1	30-DEC-2009 15:27:54	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40961	No
262	GOM_NL__2PRFIN20091230_153116_000000532085_00326_40961_9758.N1	30-DEC-2009 15:31:16	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40961	No
263	GOM_NL__2PRFIN20091230_153254_000000472085_00326_40961_9759.N1	30-DEC-2009 15:32:54	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	40961	No
264	GOM_NL__2PRFIN20091230_153415_000000472085_00326_40961_9760.N1	30-DEC-2009 15:34:15	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	40961	No
265	GOM_NL__2PRFIN20091230_153652_000000392085_00326_40961_9761.N1	30-DEC-2009 15:36:52	Bright	39.000	107	37The Aur	2.6490	11000.	78	40961	No
266	GOM_NL__2PRFIN20091230_153854_000000462085_00326_40961_9762.N1	30-DEC-2009 15:38:54	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40961	No
267	GOM_NL__2PRFIN20091230_155533_000000382085_00326_40961_9763.N1	30-DEC-2009 15:55:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40961	No
268	GOM_NL__2PRFIN20091230_155920_000000512085_00326_40961_9764.N1	30-DEC-2009 15:59:20	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40961	No
269	GOM_NL__2PRFIN20091230_160233_000000422085_00326_40961_9765.N1	30-DEC-2009 16:02:33	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40961	No
270	GOM_NL__2PRFIN20091230_160632_000000432085_00326_40961_9766.N1	30-DEC-2009 16:06:32	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40961	No
271	GOM_NL__2PRFIN20091230_161010_000000442085_00326_40961_9767.N1	30-DEC-2009 16:10:10	Bright	44.000	83		2.3780	11000.	88	40961	No
272	GOM_NL__2PRFIN20091230_161323_000000512085_00326_40961_9768.N1	30-DEC-2009 16:13:23	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40961	No
273	GOM_NL__2PRFIN20091230_162026_000000522085_00326_40961_9769.N1	30-DEC-2009 16:20:26	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	40961	No
274	GOM_NL__2PRFIN20091230_162302_000000442085_00326_40961_9770.N1	30-DEC-2009 16:23:02	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	40961	No
275	GOM_NL__2PRFIN20091230_162953_000000532085_00326_40961_9771.N1	30-DEC-2009 16:29:53	Dark	52.500	54	5The Cen	2.0550	4500.0	105	40961	No
276	GOM_NL__2PRFIN20091230_163241_000000392085_00326_40961_9772.N1	30-DEC-2009 16:32:41	Dark	38.500	95	Zet Cen	2.5450	26000.	77	40961	No
277	GOM_NL__2PRFIN20091230_163607_000000452085_00327_40962_9754.N1	30-DEC-2009 16:36:07	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40962	No
278	GOM_NL__2PRFIN20091230_164215_000000482085_00327_40962_9755.N1	30-DEC-2009 16:42:15	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40962	No

279	GOM_NL__2PRFIN20091230_164456_000000432085_00327_40962_9756.N1	30-DEC-2009 16:44:56	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40962	No
280	GOM_NL__2PRFIN20091230_164633_000000512085_00327_40962_9757.N1	30-DEC-2009 16:46:33	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40962	No
281	GOM_NL__2PRFIN20091230_164942_000000482085_00327_40962_9758.N1	30-DEC-2009 16:49:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40962	No
282	GOM_NL__2PRFIN20091230_165154_000000492085_00327_40962_9759.N1	30-DEC-2009 16:51:54	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40962	No
283	GOM_NL__2PRFIN20091230_165402_000000492085_00327_40962_9760.N1	30-DEC-2009 16:54:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40962	No
284	GOM_NL__2PRFIN20091230_165651_000000482085_00327_40962_9761.N1	30-DEC-2009 16:56:51	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40962	No
285	GOM_NL__2PRFIN20091230_165825_000000482085_00327_40962_9762.N1	30-DEC-2009 16:58:25	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40962	No
286	GOM_NL__2PRFIN20091230_170055_000000502085_00327_40962_9763.N1	30-DEC-2009 17:00:55	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40962	No
287	GOM_NL__2PRFIN20091230_170325_000000432085_00327_40962_9764.N1	30-DEC-2009 17:03:25	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40962	No
288	GOM_NL__2PRFIN20091230_170556_000000432085_00327_40962_9765.N1	30-DEC-2009 17:05:56	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40962	No
289	GOM_NL__2PRFIN20091230_170830_000000562085_00327_40962_9766.N1	30-DEC-2009 17:08:30	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40962	No
290	GOM_NL__2PRFIN20091230_171152_000000522085_00327_40962_9767.N1	30-DEC-2009 17:11:52	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40962	No
291	GOM_NL__2PRFIN20091230_171330_000000502085_00327_40962_9768.N1	30-DEC-2009 17:13:30	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40962	No
292	GOM_NL__2PRFIN20091230_171451_000000492085_00327_40962_9769.N1	30-DEC-2009 17:14:51	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	40962	No
293	GOM_NL__2PRFIN20091230_171728_000000402085_00327_40962_9770.N1	30-DEC-2009 17:17:28	Bright	40.000	107	37The Aur	2.6490	11000.	80	40962	No
294	GOM_NL__2PRFIN20091230_171930_000000422085_00327_40962_9771.N1	30-DEC-2009 17:19:30	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40962	No
295	GOM_NL__2PRFIN20091230_173609_000000422085_00327_40962_9772.N1	30-DEC-2009 17:36:09	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40962	No
296	GOM_NL__2PRFIN20091230_173955_000000442085_00327_40962_9773.N1	30-DEC-2009 17:39:55	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40962	No
297	GOM_NL__2PRFIN20091230_174309_000000482085_00327_40962_9774.N1	30-DEC-2009 17:43:09	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40962	No
298	GOM_NL__2PRFIN20091230_174708_000000412085_00327_40962_9775.N1	30-DEC-2009 17:47:08	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40962	No
299	GOM_NL__2PRFIN20091230_175046_000000402085_00327_40962_9776.N1	30-DEC-2009 17:50:46	Bright	40.000	83		2.3780	11000.	80	40962	No
300	GOM_NL__2PRFIN20091230_175359_000000512085_00327_40962_9777.N1	30-DEC-2009 17:53:59	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40962	No
301	GOM_NL__2PRFIN20091230_180102_000000502085_00327_40962_9778.N1	30-DEC-2009 18:01:02	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	40962	No
302	GOM_NL__2PRFIN20091230_180339_000000462085_00327_40962_9779.N1	30-DEC-2009 18:03:39	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	40962	No
303	GOM_NL__2PRFIN20091230_181030_000000522085_00327_40962_9780.N1	30-DEC-2009 18:10:30	Dark	52.000	54	5The Cen	2.0550	4500.0	104	40962	No
304	GOM_NL__2PRFIN20091230_181318_000000422085_00327_40962_9781.N1	30-DEC-2009 18:13:18	Dark	42.000	95	Zet Cen	2.5450	26000.	84	40962	No
305	GOM_NL__2PRFIN20091230_181644_000000422085_00328_40963_9763.N1	30-DEC-2009 18:16:44	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40963	No
306	GOM_NL__2PRFIN20091230_182252_000000522085_00328_40963_9764.N1	30-DEC-2009 18:22:52	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	40963	No
307	GOM_NL__2PRFIN20091230_182533_000000402085_00328_40963_9765.N1	30-DEC-2009 18:25:33	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40963	No
308	GOM_NL__2PRFIN20091230_182710_000000552085_00328_40963_9766.N1	30-DEC-2009 18:27:10	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40963	No
309	GOM_NL__2PRFIN20091230_183019_000000452085_00328_40963_9767.N1	30-DEC-2009 18:30:19	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40963	No
310	GOM_NL__2PRFIN20091230_183231_000000472085_00328_40963_9768.N1	30-DEC-2009 18:32:31	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40963	No
311	GOM_NL__2PRFIN20091230_183438_000000452085_00328_40963_9769.N1	30-DEC-2009 18:34:38	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	40963	No
312	GOM_NL__2PRFIN20091230_183728_000000452085_00328_40963_9770.N1	30-DEC-2009 18:37:28	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	40963	No
313	GOM_NL__2PRFIN20091230_183901_000000462085_00328_40963_9771.N1	30-DEC-2009 18:39:01	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40963	No
314	GOM_NL__2PRFIN20091230_184131_000000522085_00328_40963_9772.N1	30-DEC-2009 18:41:31	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40963	No
315	GOM_NL__2PRFIN20091230_184401_000000432085_00328_40963_9773.N1	30-DEC-2009 18:44:01	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40963	No
316	GOM_NL__2PRFIN20091230_184632_000000422085_00328_40963_9774.N1	30-DEC-2009 18:46:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40963	No
317	GOM_NL__2PRFIN20091230_184906_000000552085_00328_40963_9775.N1	30-DEC-2009 18:49:06	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40963	No
318	GOM_NL__2PRFIN20091230_185228_000000512085_00328_40963_9776.N1	30-DEC-2009 18:52:28	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	40963	No
319	GOM_NL__2PRFIN20091230_185405_000000482085_00328_40963_9777.N1	30-DEC-2009 18:54:05	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40963	No
320	GOM_NL__2PRFIN20091230_185526_000000462085_00328_40963_9778.N1	30-DEC-2009 18:55:26	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40963	No
321	GOM_NL__2PRFIN20091230_185804_000000412085_00328_40963_9779.N1	30-DEC-2009 18:58:04	Bright	40.500	107	37The Aur	2.6490	11000.	81	40963	No
322	GOM_NL__2PRFIN20091230_190006_000000412085_00328_40963_9780.N1	30-DEC-2009 19:00:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40963	No
323	GOM_NL__2PRFIN20091230_191645_000000402085_00328_40963_9781.N1	30-DEC-2009 19:16:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40963	No
324	GOM_NL__2PRFIN20091230_192031_000000502085_00328_40963_9782.N1	30-DEC-2009 19:20:31	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40963	No
325	GOM_NL__2PRFIN20091230_192344_000000652085_00328_40963_9783.N1	30-DEC-2009 19:23:44	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40963	No
326	GOM_NL__2PRFIN20091230_192744_000000612085_00328_40963_9784.N1	30-DEC-2009 19:27:44	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40963	No
327	GOM_NL__2PRFIN20091230_193123_000000422085_00328_40963_9785.N1	30-DEC-2009 19:31:23	Bright	42.000	83		2.3780	11000.	84	40963	No
328	GOM_NL__2PRFIN20091230_193436_000000532085_00328_40963_9786.N1	30-DEC-2009 19:34:36	Bright	53.000	3	16Alp Boo	-0.050000	4250.0	106	40963	No
329	GOM_NL__2PRFIN20091230_194139_000000502085_00328_40963_9787.N1	30-DEC-2009 19:41:39	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	40963	No
330	GOM_NL__2PRFIN20091230_194415_000000432085_00328_40963_9788.N1	30-DEC-2009 19:44:15	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	40963	No
331	GOM_NL__2PRFIN20091230_195107_000000552085_00328_40963_9789.N1	30-DEC-2009 19:51:07	Dark	54.500	54	5The Cen	2.0550	4500.0	109	40963	No
332	GOM_NL__2PRFIN20091230_195354_000000392085_00328_40963_9790.N1	30-DEC-2009 19:53:54	Dark	39.000	95	Zet Cen	2.5450	26000.	78	40963	No
333	GOM_NL__2PRFIN20091230_195721_000000502085_00329_40964_9772.N1	30-DEC-2009 19:57:21	Dark	50.000	64	Gam Cen	2.2000	10600.	100	40964	No
334	GOM_NL__2PRFIN20091230_200329_000000462085_00329_40964_9773.N1	30-DEC-2009 20:03:29	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40964	No
335	GOM_NL__2PRFIN20091230_200609_000000422085_00329_40964_9774.N1	30-DEC-2009 20:06:09	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40964	No
336	GOM_NL__2PRFIN20091230_200746_000000442085_00329_40964_9775.N1	30-DEC-2009 20:07:46	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40964	No
337	GOM_NL__2PRFIN20091230_201055_000000462085_00329_40964_9776.N1	30-DEC-2009 20:10:55	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40964	No

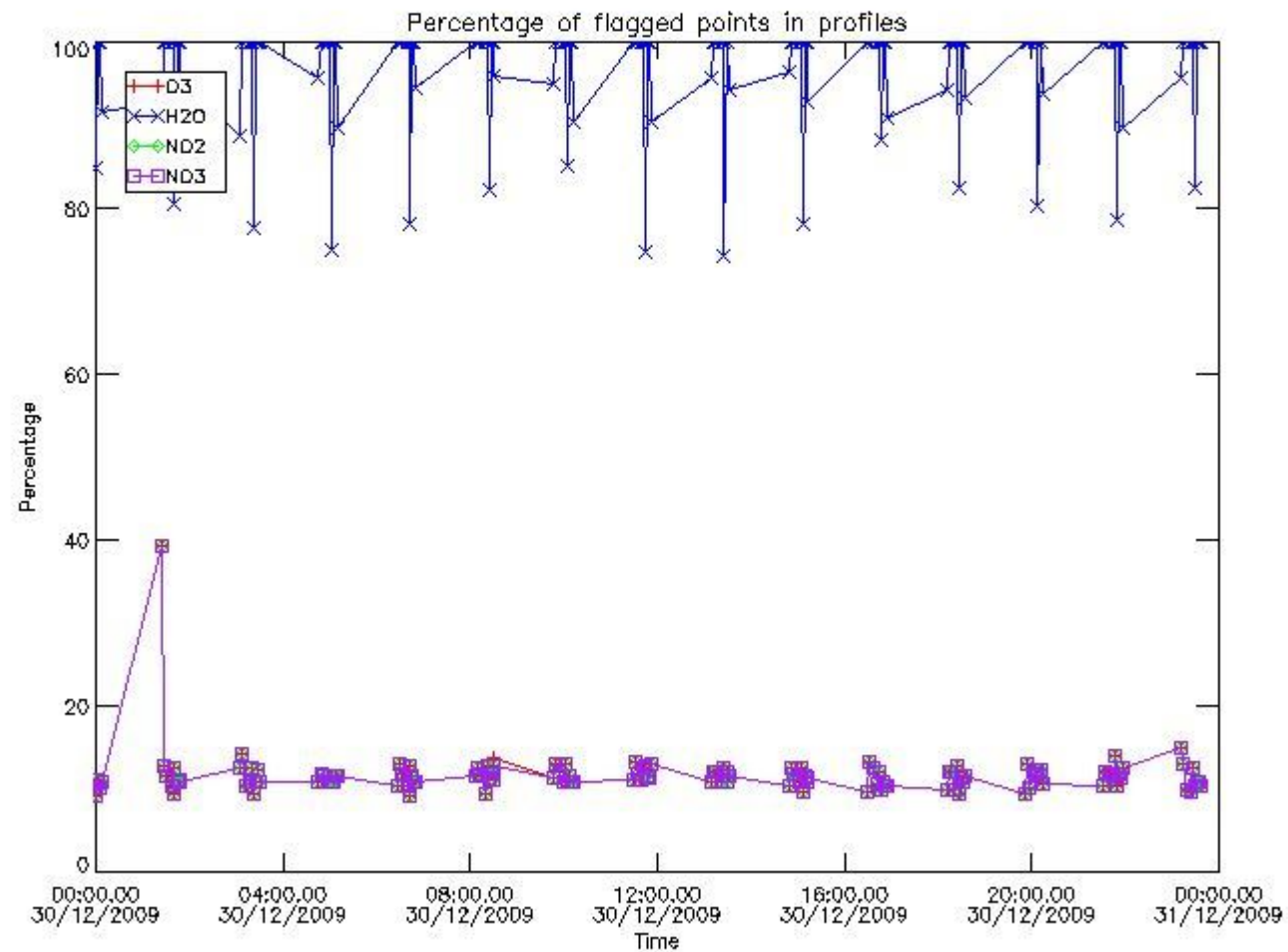
338	GOM_NL__2PRFIN20091230_201307_000000442085_00329_40964_9777.N1	30-DEC-2009 20:13:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	40964	No
339	GOM_NL__2PRFIN20091230_201514_000000482085_00329_40964_9778.N1	30-DEC-2009 20:15:14	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	40964	No
340	GOM_NL__2PRFIN20091230_201804_000000472085_00329_40964_9779.N1	30-DEC-2009 20:18:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40964	No
341	GOM_NL__2PRFIN20091230_201938_000000452085_00329_40964_9780.N1	30-DEC-2009 20:19:38	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40964	No
342	GOM_NL__2PRFIN20091230_202207_000000492085_00329_40964_9781.N1	30-DEC-2009 20:22:07	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	40964	No
343	GOM_NL__2PRFIN20091230_202437_000000432085_00329_40964_9782.N1	30-DEC-2009 20:24:37	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40964	No
344	GOM_NL__2PRFIN20091230_202708_000000432085_00329_40964_9783.N1	30-DEC-2009 20:27:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40964	No
345	GOM_NL__2PRFIN20091230_202942_000000552085_00329_40964_9784.N1	30-DEC-2009 20:29:42	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40964	No
346	GOM_NL__2PRFIN20091230_203303_000000522085_00329_40964_9785.N1	30-DEC-2009 20:33:03	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40964	No
347	GOM_NL__2PRFIN20091230_203441_000000502085_00329_40964_9786.N1	30-DEC-2009 20:34:41	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40964	No
348	GOM_NL__2PRFIN20091230_203602_000000462085_00329_40964_9787.N1	30-DEC-2009 20:36:02	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40964	No
349	GOM_NL__2PRFIN20091230_203840_000000402085_00329_40964_9788.N1	30-DEC-2009 20:38:40	Bright	39.500	107	37The Aur	2.6490	11000.	79	40964	No
350	GOM_NL__2PRFIN20091230_204042_000000442085_00329_40964_9789.N1	30-DEC-2009 20:40:42	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40964	No
351	GOM_NL__2PRFIN20091230_205721_000000352085_00329_40964_9790.N1	30-DEC-2009 20:57:21	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40964	No
352	GOM_NL__2PRFIN20091230_210106_000000512085_00329_40964_9791.N1	30-DEC-2009 21:01:06	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40964	No
353	GOM_NL__2PRFIN20091230_210420_000000652085_00329_40964_9792.N1	30-DEC-2009 21:04:20	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40964	No
354	GOM_NL__2PRFIN20091230_210820_000000612085_00329_40964_9793.N1	30-DEC-2009 21:08:20	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40964	No
355	GOM_NL__2PRFIN20091230_211159_000000612085_00329_40964_9794.N1	30-DEC-2009 21:11:59	Bright	61.000	83		2.3780	11000.	122	40964	No
356	GOM_NL__2PRFIN20091230_211512_000000532085_00329_40964_9795.N1	30-DEC-2009 21:15:12	Bright	53.000	3	16Alp Boo	-0.050000	4250.0	106	40964	No
357	GOM_NL__2PRFIN20091230_212215_000000362085_00329_40964_9796.N1	30-DEC-2009 21:22:15	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	40964	No
358	GOM_NL__2PRFIN20091230_212452_000000452085_00329_40964_9797.N1	30-DEC-2009 21:24:52	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	40964	No
359	GOM_NL__2PRFIN20091230_213143_000000542085_00329_40964_9798.N1	30-DEC-2009 21:31:43	Dark	53.500	54	5The Cen	2.0550	4500.0	107	40964	No
360	GOM_NL__2PRFIN20091230_213431_000000432085_00329_40964_9799.N1	30-DEC-2009 21:34:31	Dark	42.500	95	Zet Cen	2.5450	26000.	85	40964	No
361	GOM_NL__2PRFIN20091230_213757_000000432085_00330_40965_9781.N1	30-DEC-2009 21:37:57	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40965	No
362	GOM_NL__2PRFIN20091230_214406_000000492085_00330_40965_9782.N1	30-DEC-2009 21:44:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40965	No
363	GOM_NL__2PRFIN20091230_214646_000000402085_00330_40965_9783.N1	30-DEC-2009 21:46:46	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40965	No
364	GOM_NL__2PRFIN20091230_214822_000000542085_00330_40965_9784.N1	30-DEC-2009 21:48:22	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40965	No
365	GOM_NL__2PRFIN20091230_215132_000000472085_00330_40965_9785.N1	30-DEC-2009 21:51:32	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40965	No
366	GOM_NL__2PRFIN20091230_215343_000000452085_00330_40965_9786.N1	30-DEC-2009 21:53:43	Dark	45.000	70	Zet Pup	2.2460	39000.	90	40965	No
367	GOM_NL__2PRFIN20091230_215550_000000492085_00330_40965_9787.N1	30-DEC-2009 21:55:50	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40965	No
368	GOM_NL__2PRFIN20091230_215840_000000472085_00330_40965_9788.N1	30-DEC-2009 21:58:40	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40965	No
369	GOM_NL__2PRFIN20091230_220014_000000462085_00330_40965_9789.N1	30-DEC-2009 22:00:14	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40965	No
370	GOM_NL__2PRFIN20091230_220243_000000502085_00330_40965_9790.N1	30-DEC-2009 22:02:43	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40965	No
371	GOM_NL__2PRFIN20091230_220513_000000432085_00330_40965_9791.N1	30-DEC-2009 22:05:13	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40965	No
372	GOM_NL__2PRFIN20091230_220744_000000442085_00330_40965_9792.N1	30-DEC-2009 22:07:44	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40965	No
373	GOM_NL__2PRFIN20091230_221017_000000562085_00330_40965_9793.N1	30-DEC-2009 22:10:17	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40965	No
374	GOM_NL__2PRFIN20091230_221339_000000542085_00330_40965_9794.N1	30-DEC-2009 22:13:39	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	40965	No
375	GOM_NL__2PRFIN20091230_221516_000000472085_00330_40965_9795.N1	30-DEC-2009 22:15:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40965	No
376	GOM_NL__2PRFIN20091230_221637_000000472085_00330_40965_9796.N1	30-DEC-2009 22:16:37	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	40965	No
377	GOM_NL__2PRFIN20091230_221915_000000382085_00330_40965_9797.N1	30-DEC-2009 22:19:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	40965	No
378	GOM_NL__2PRFIN20091230_222118_000000432085_00330_40965_9798.N1	30-DEC-2009 22:21:18	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40965	No
379	GOM_NL__2PRFIN20091230_223756_000000392085_00330_40965_9799.N1	30-DEC-2009 22:37:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40965	No
380	GOM_NL__2PRFIN20091230_224142_000000442085_00330_40965_9800.N1	30-DEC-2009 22:41:42	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40965	No
381	GOM_NL__2PRFIN20091230_224456_000000462085_00330_40965_9801.N1	30-DEC-2009 22:44:56	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40965	No
382	GOM_NL__2PRFIN20091230_224856_000000612085_00330_40965_9802.N1	30-DEC-2009 22:48:56	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40965	No
383	GOM_NL__2PRFIN20091230_225235_000000612085_00330_40965_9803.N1	30-DEC-2009 22:52:35	Bright	61.000	83		2.3780	11000.	122	40965	No
384	GOM_NL__2PRFIN20091230_225548_000000532085_00330_40965_9804.N1	30-DEC-2009 22:55:48	Bright	52.500	3	16Alp Boo	-0.050000	4250.0	105	40965	No
385	GOM_NL__2PRFIN20091230_230251_000000352085_00330_40965_9805.N1	30-DEC-2009 23:02:51	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	40965	No
386	GOM_NL__2PRFIN20091230_230528_000000452085_00330_40965_9806.N1	30-DEC-2009 23:05:28	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40965	No
387	GOM_NL__2PRFIN20091230_231220_000000482085_00330_40965_9807.N1	30-DEC-2009 23:12:20	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40965	No
388	GOM_NL__2PRFIN20091230_231507_000000402085_00330_40965_9808.N1	30-DEC-2009 23:15:07	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40965	No
389	GOM_NL__2PRFIN20091230_231834_000000522085_00331_40966_9793.N1	30-DEC-2009 23:18:34	Dark	51.500	64	Gam Cen	2.2000	10600.	103	40966	No
390	GOM_NL__2PRFIN20091230_232443_000000532085_00331_40966_9794.N1	30-DEC-2009 23:24:43	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	40966	No
391	GOM_NL__2PRFIN20091230_232722_000000412085_00331_40966_9795.N1	30-DEC-2009 23:27:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40966	No
392	GOM_NL__2PRFIN20091230_232859_000000492085_00331_40966_9796.N1	30-DEC-2009 23:28:59	Dark	49.000	41	Eps Car	1.8600	4100.0	98	40966	No
393	GOM_NL__2PRFIN20091230_233208_000000472085_00331_40966_9797.N1	30-DEC-2009 23:32:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40966	No
394	GOM_NL__2PRFIN20091230_233420_000000482085_00331_40966_9798.N1	30-DEC-2009 23:34:20	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40966	No
395	GOM_NL__2PRFIN20091230_233627_000000492085_00331_40966_9799.N1	30-DEC-2009 23:36:27	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40966	No
396	GOM_NL__2PRFIN20091230_233916_000000472085_00331_40966_9800.N1	30-DEC-2009 23:39:16	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40966	No

397	GOM_NL__2PRFIN20091230_234050_000000462085_00331_40966_9801.N1	30-DEC-2009 23:40:50	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40966	No
398	GOM_NL__2PRFIN20091230_234319_000000512085_00331_40966_9802.N1	30-DEC-2009 23:43:19	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40966	No
399	GOM_NL__2PRFIN20091230_234549_000000412085_00331_40966_9803.N1	30-DEC-2009 23:45:49	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	40966	No
400	GOM_NL__2PRFIN20091230_234820_000000442085_00331_40966_9804.N1	30-DEC-2009 23:48:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40966	No
401	GOM_NL__2PRFIN20091230_235053_000000532085_00331_40966_9805.N1	30-DEC-2009 23:50:53	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40966	No
402	GOM_NL__2PRFIN20091230_235414_000000632085_00331_40966_9806.N1	30-DEC-2009 23:54:14	Bright	63.000	44	24Gam Gem	1.9280	11000.	126	40966	No
403	GOM_NL__2PRFIN20091230_235552_000000502085_00331_40966_9807.N1	30-DEC-2009 23:55:52	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40966	No
404	GOM_NL__2PRFIN20091230_235712_000000452085_00331_40966_9808.N1	30-DEC-2009 23:57:12	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	40966	No
405	GOM_NL__2PRFIN20091230_235951_000000572085_00331_40966_9809.N1	30-DEC-2009 23:59:51	Bright	57.000	107	37The Aur	2.6490	11000.	114	40966	No

3. Quality information per product

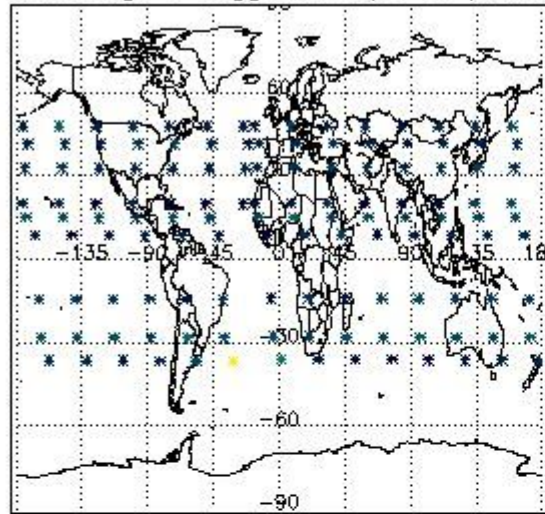
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

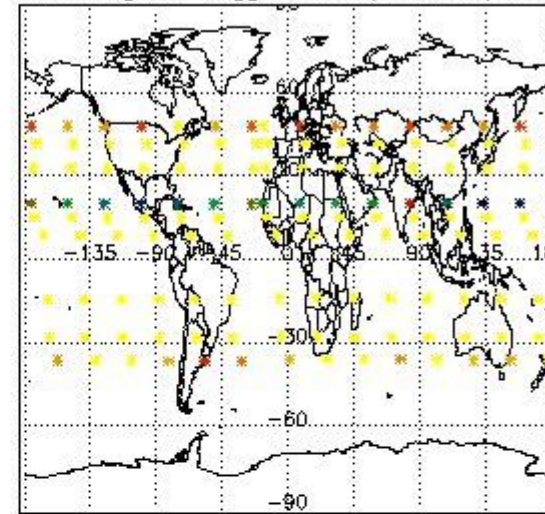


3.2 Plot quality information per product (world map)

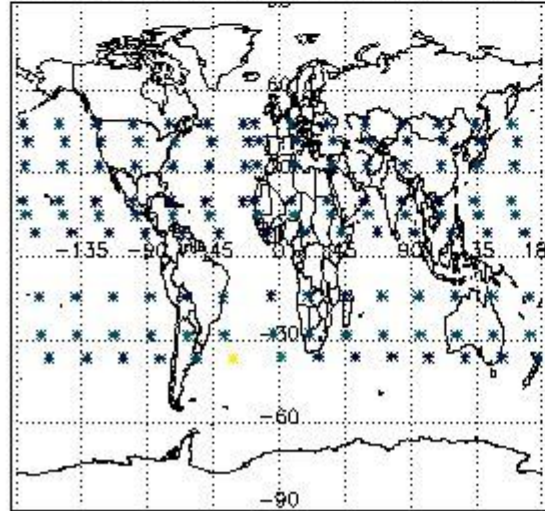
Percentage of flagged data per O3 profile



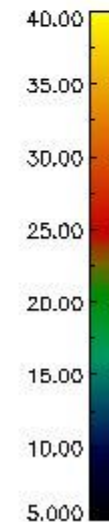
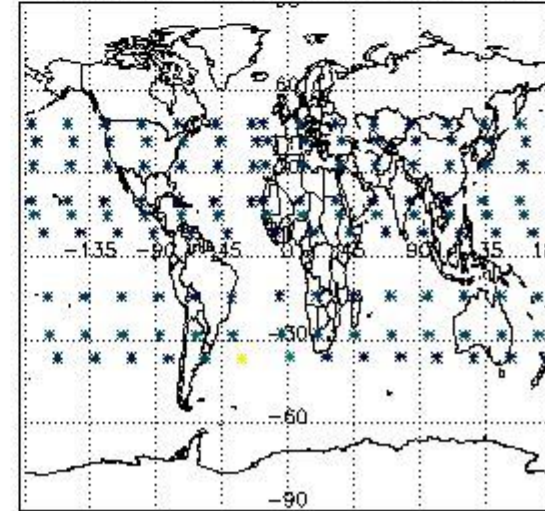
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

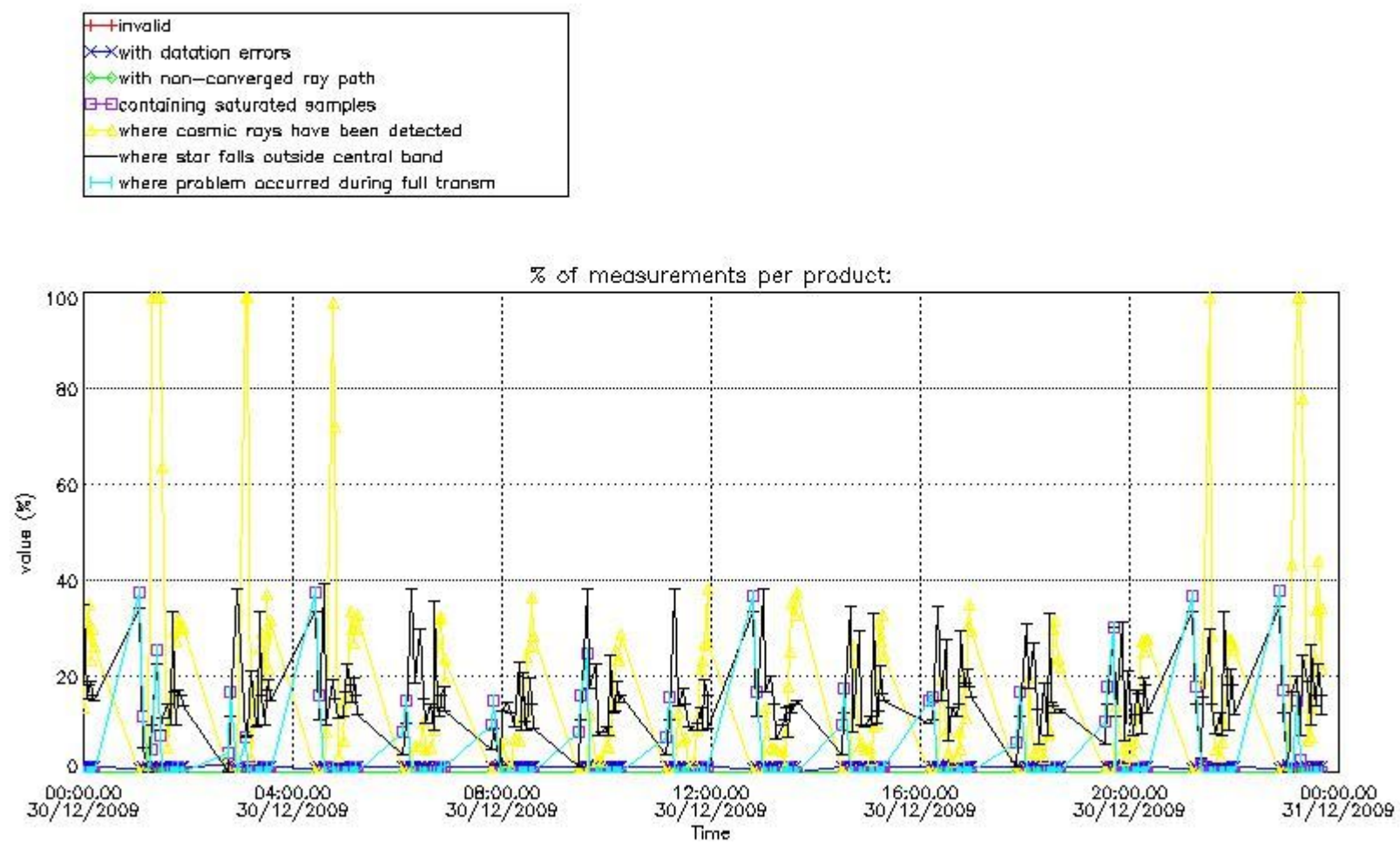


4. Level 1 quality information per product

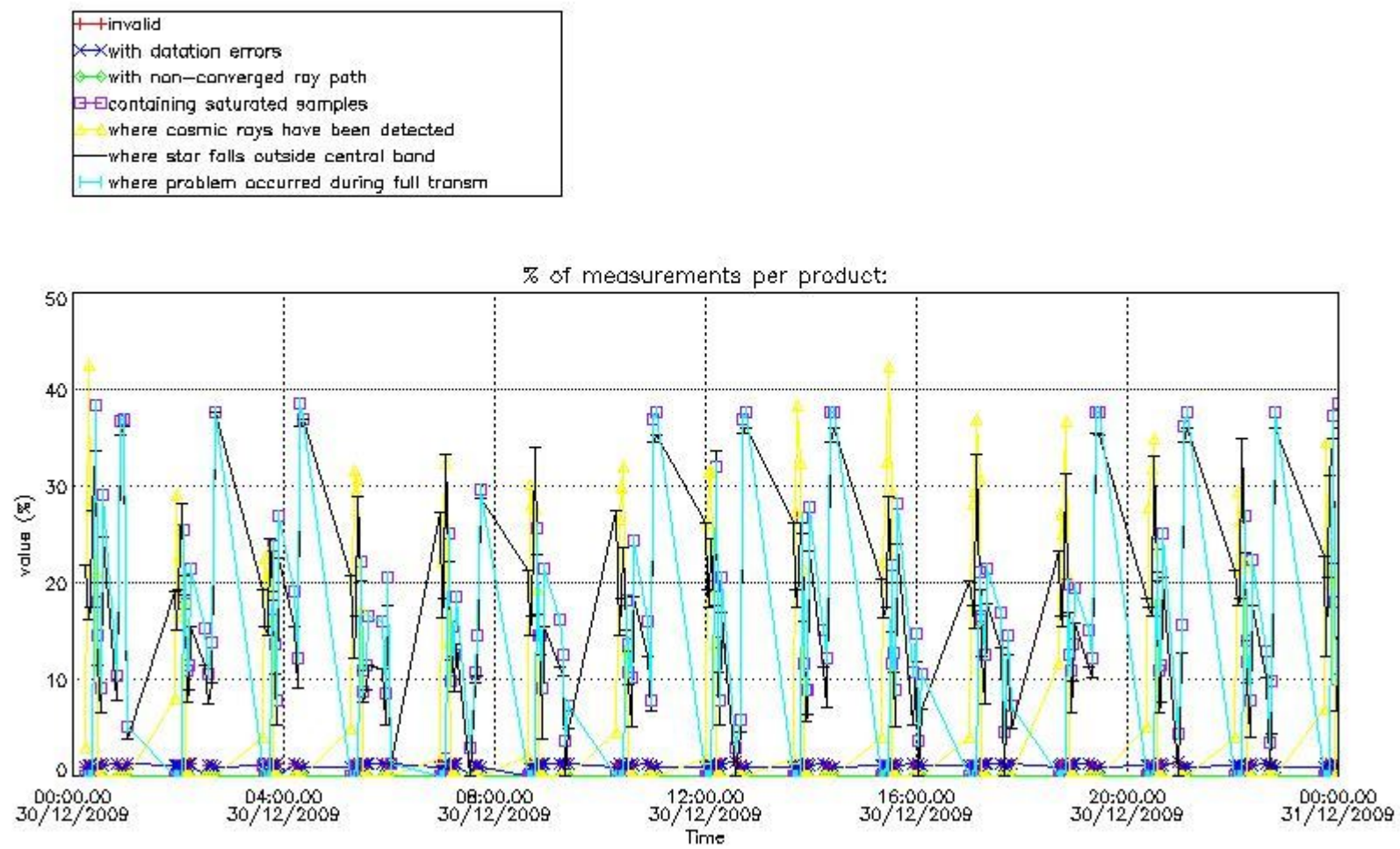
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

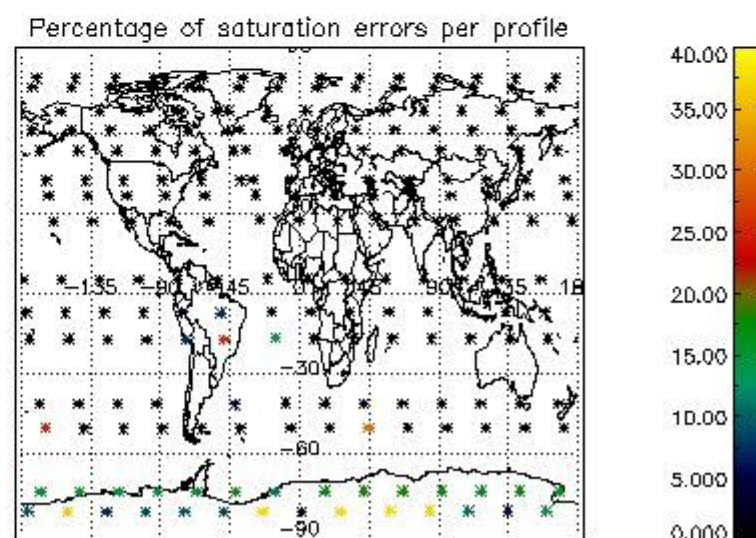
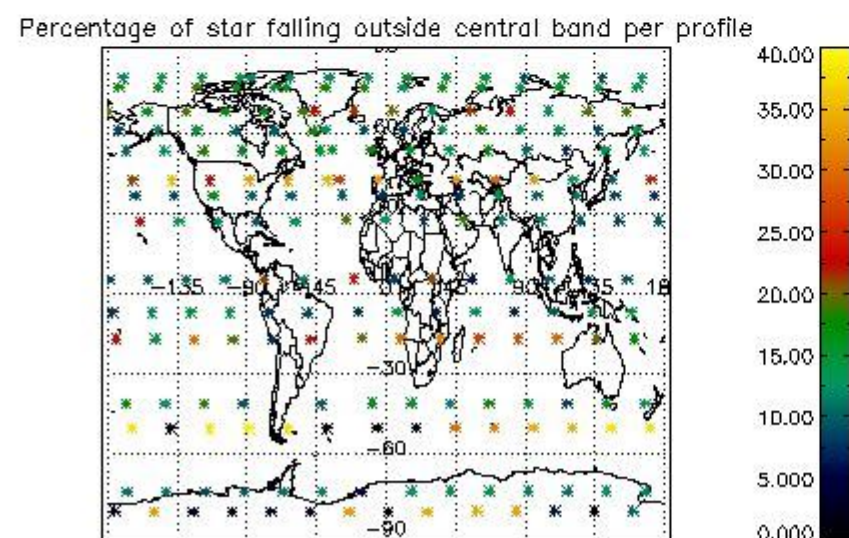
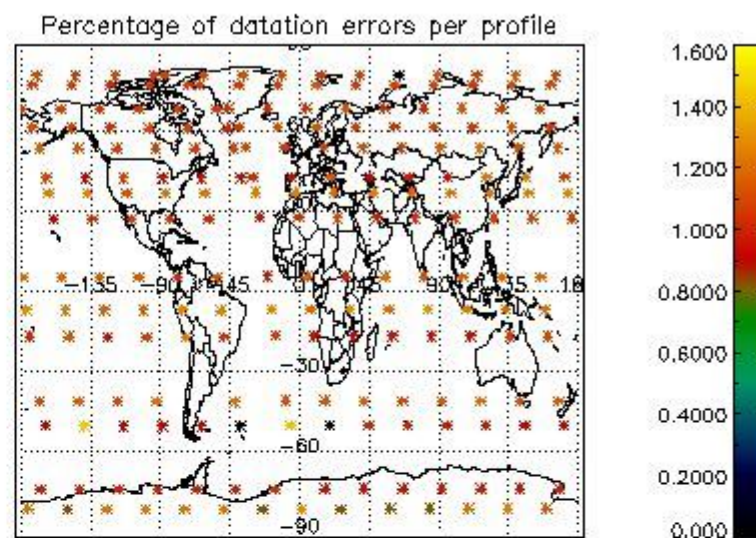
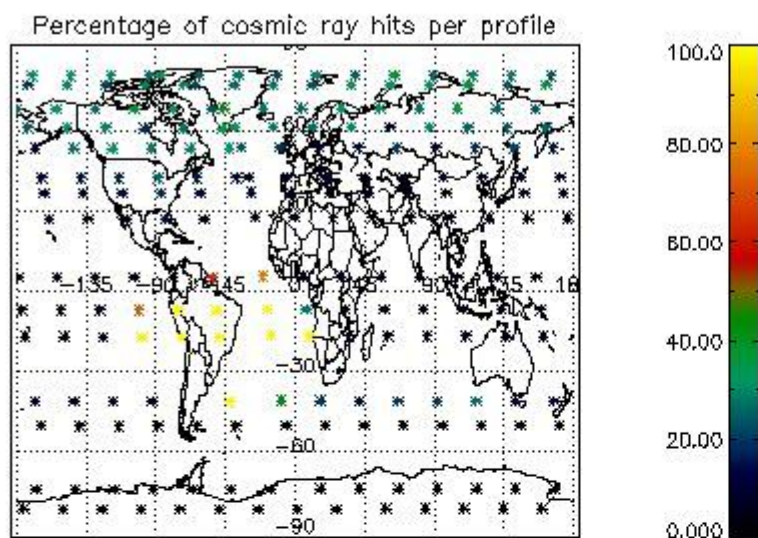


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

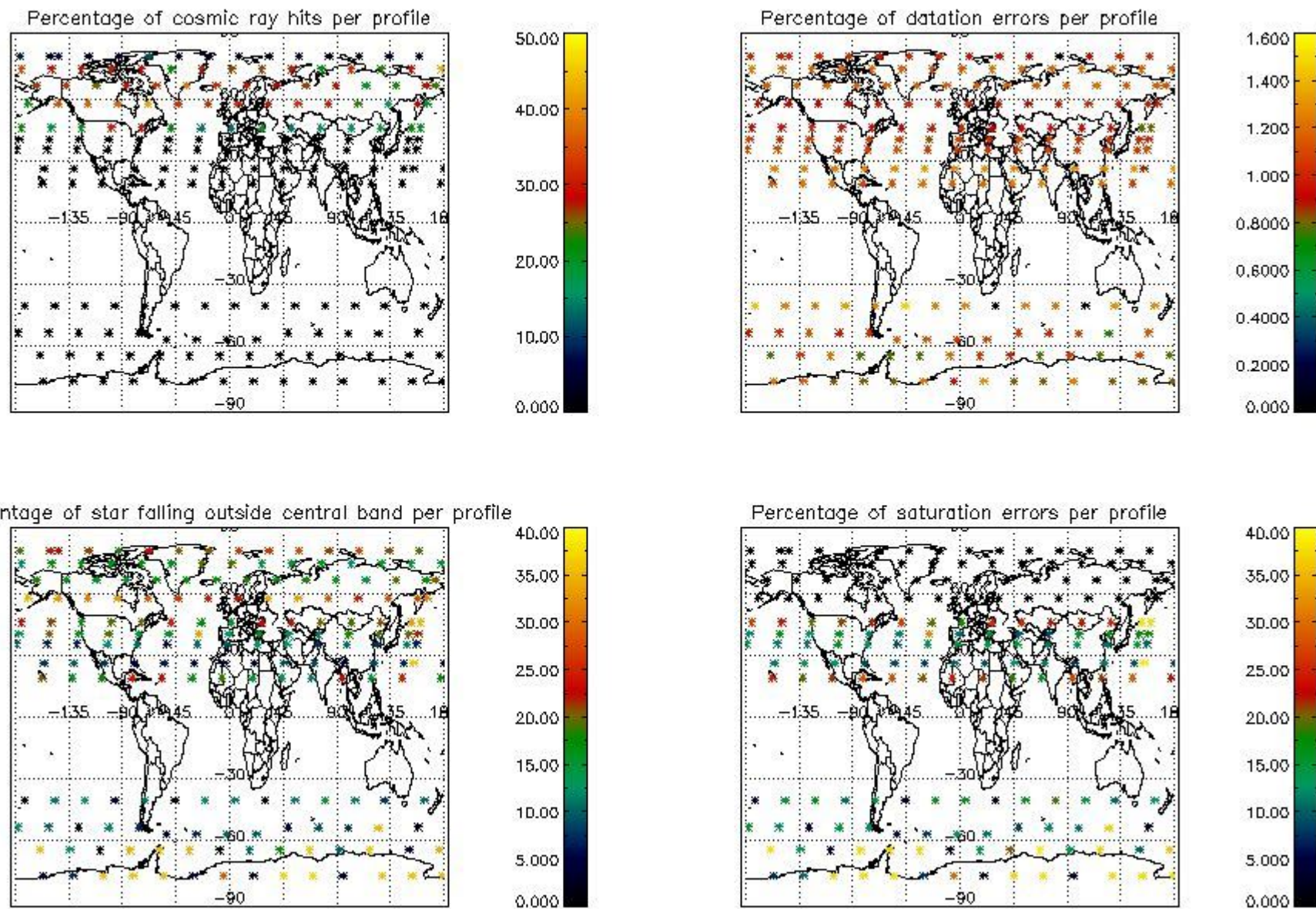


4.2 Plot quality information per product coming from level 1b processing (world map)

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

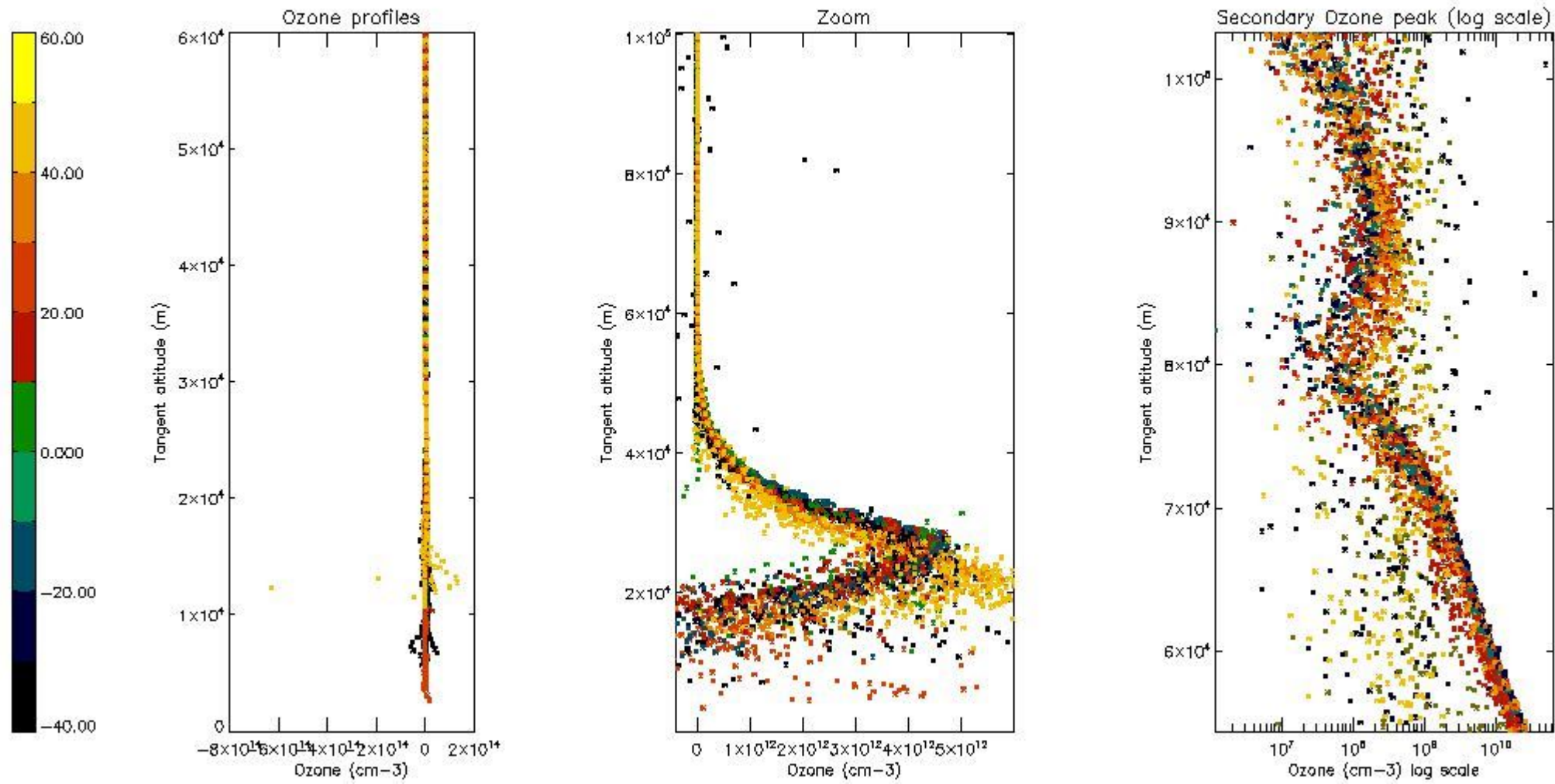
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	15

STD < 10	11
STD < 5	6

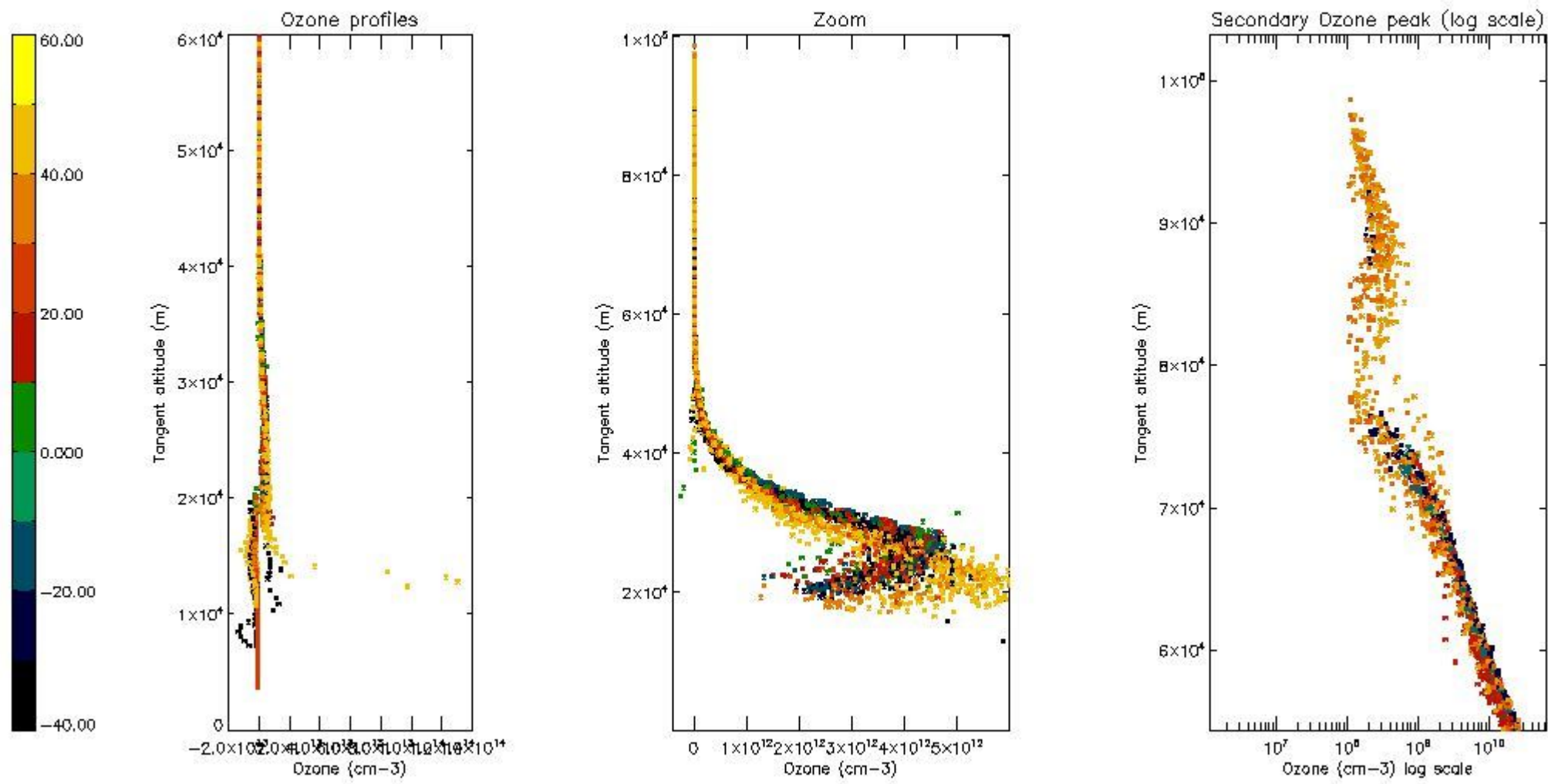
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



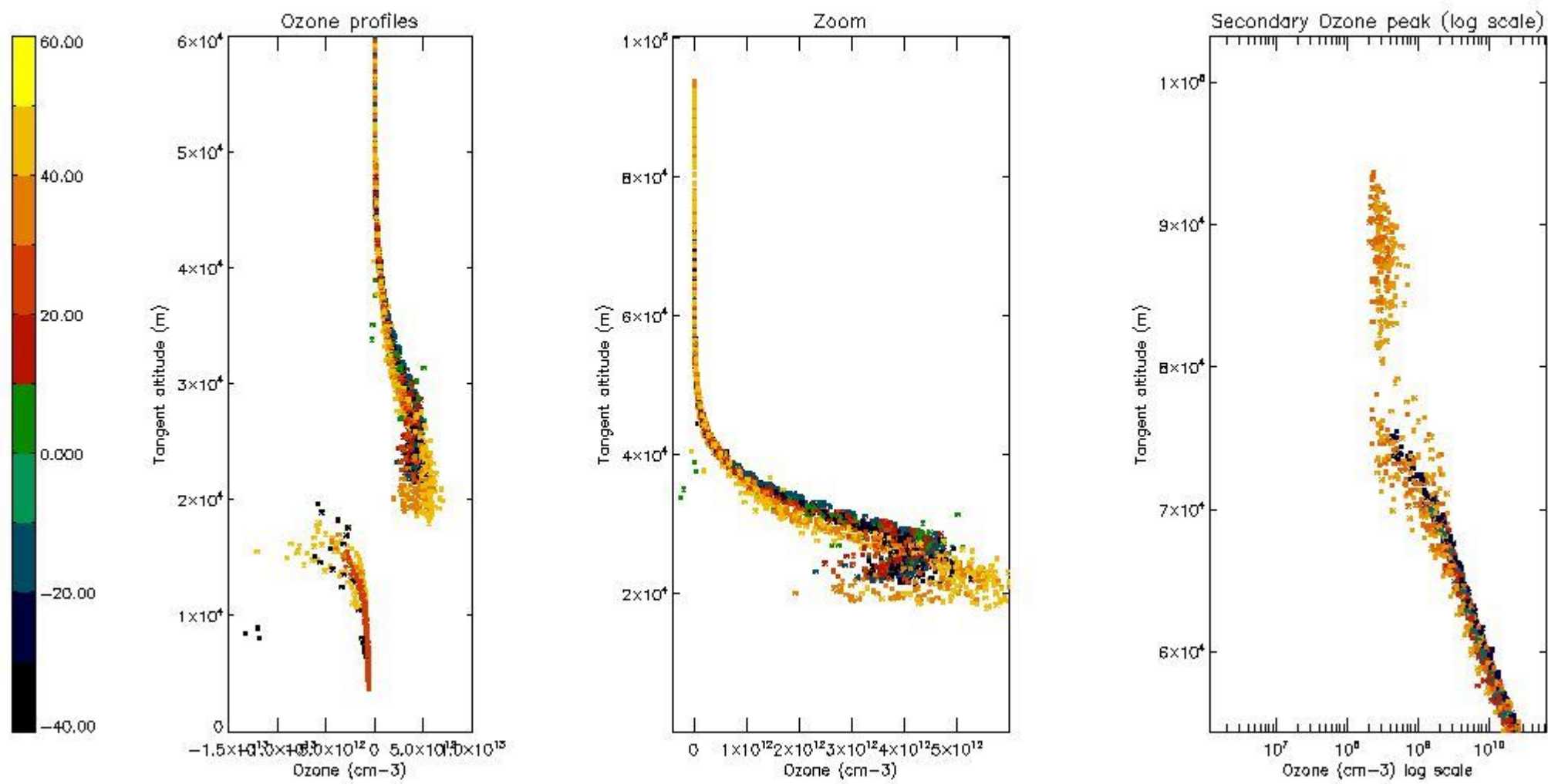
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



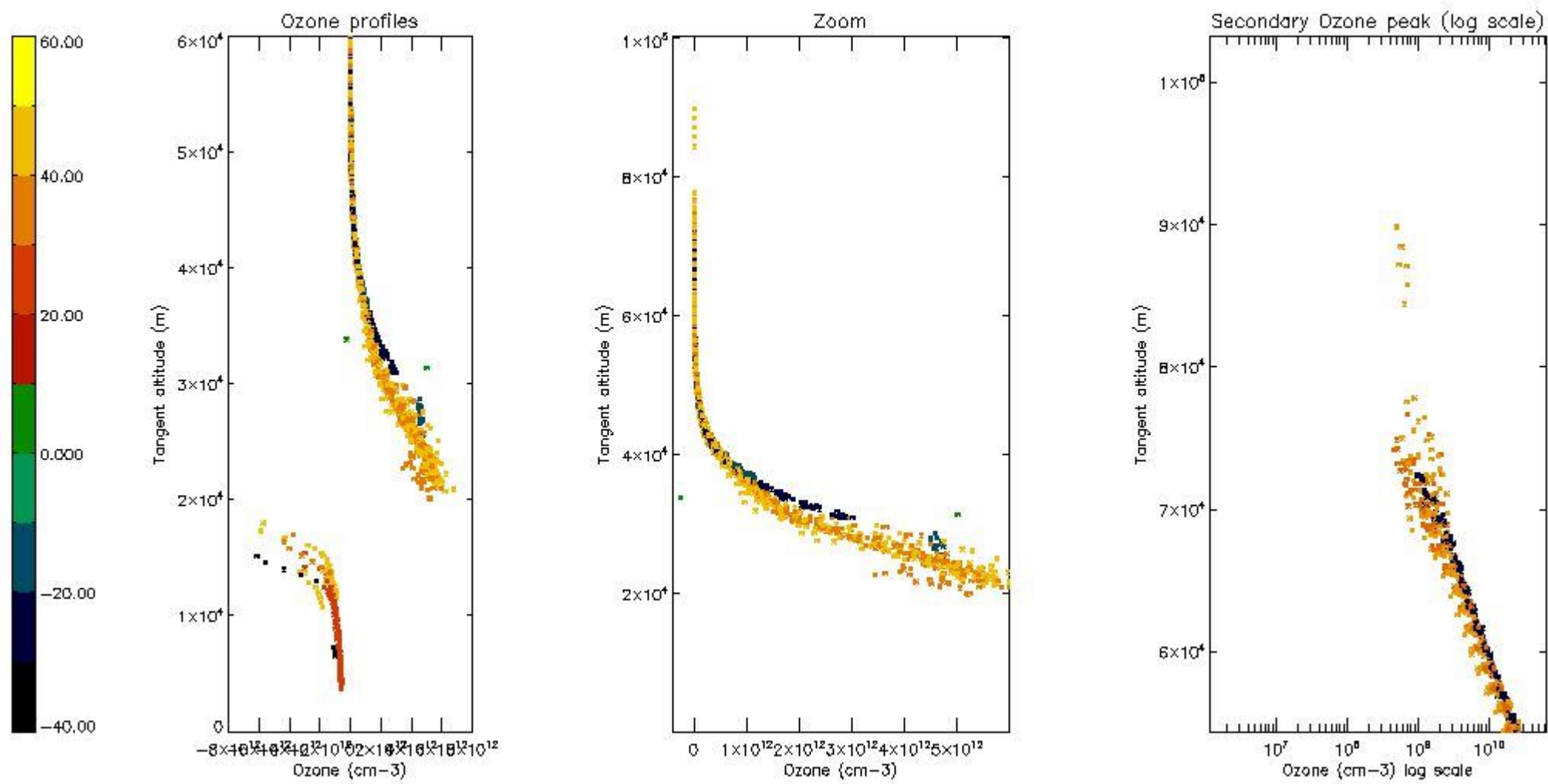
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



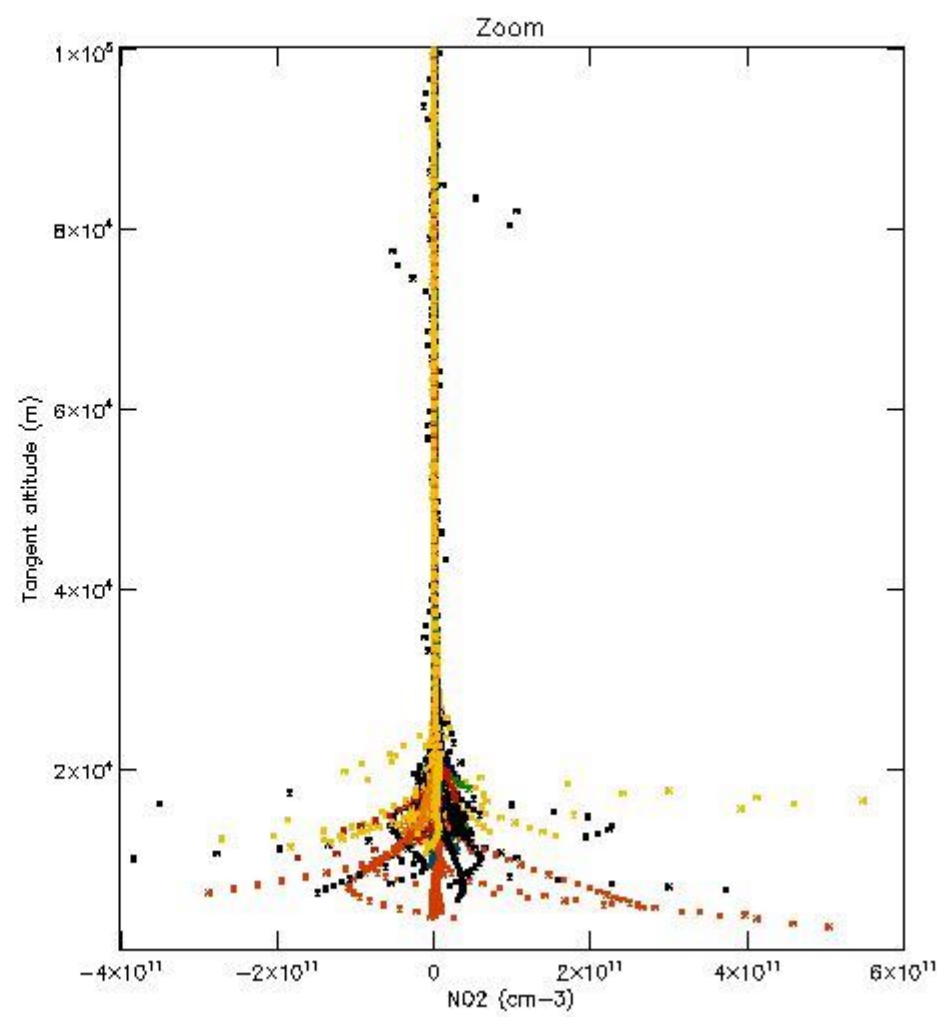
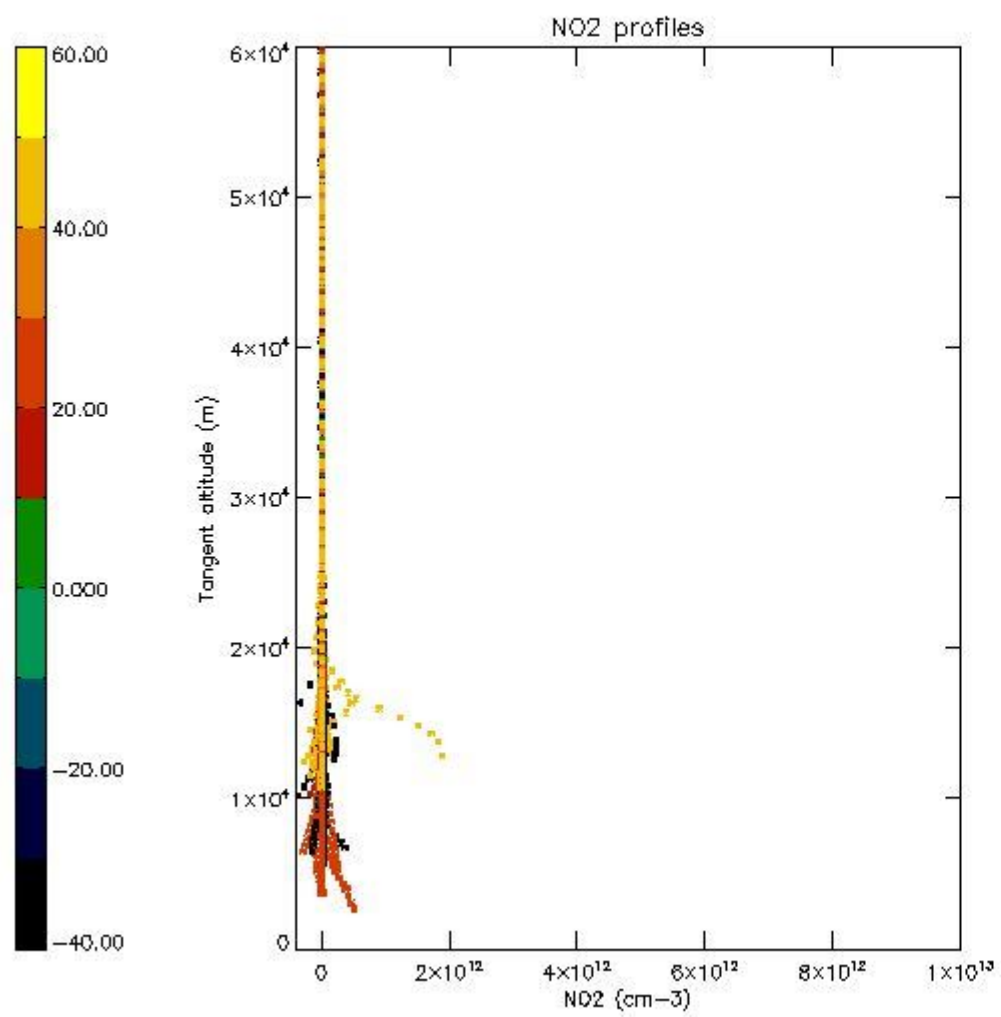
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



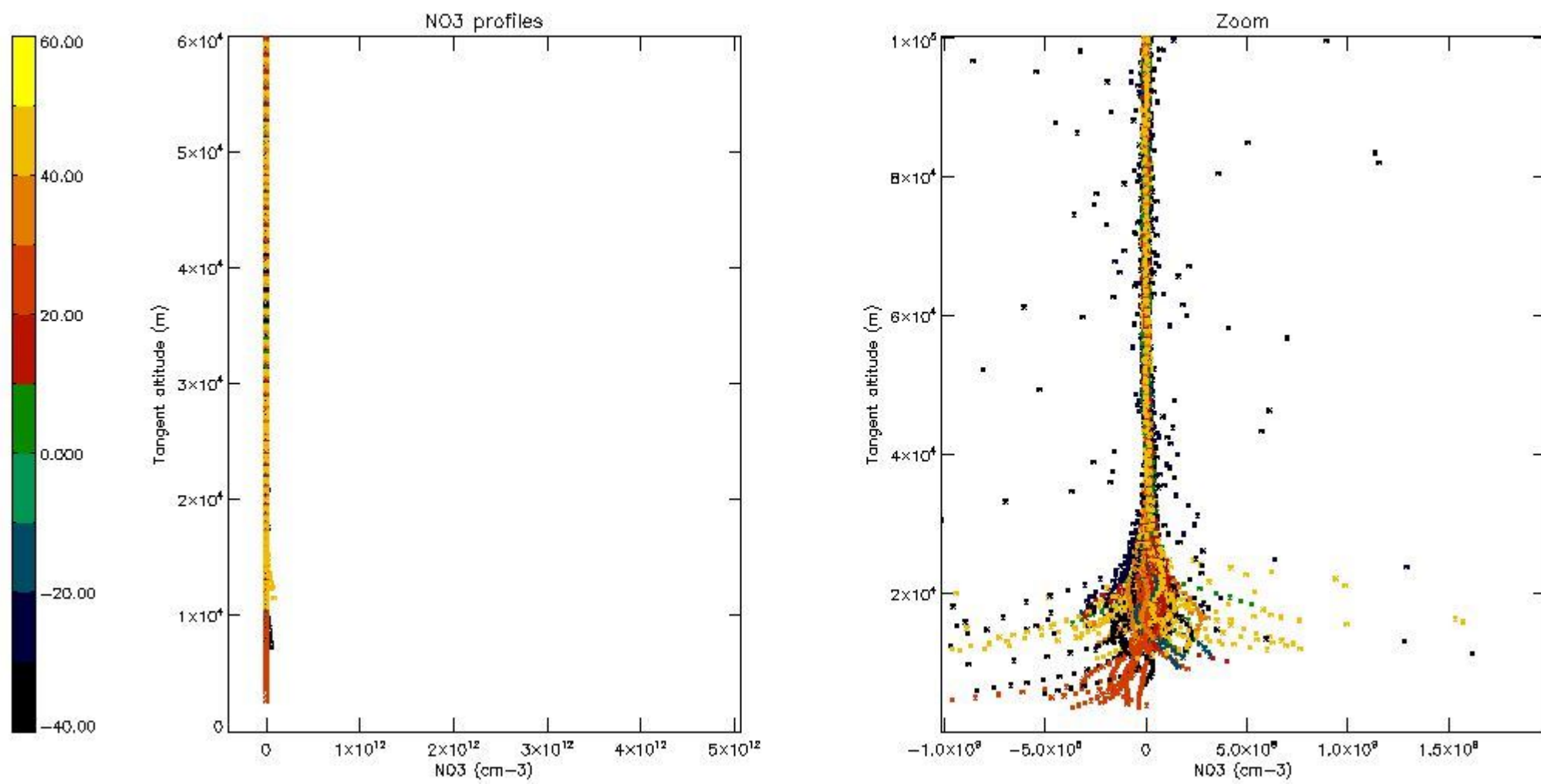
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



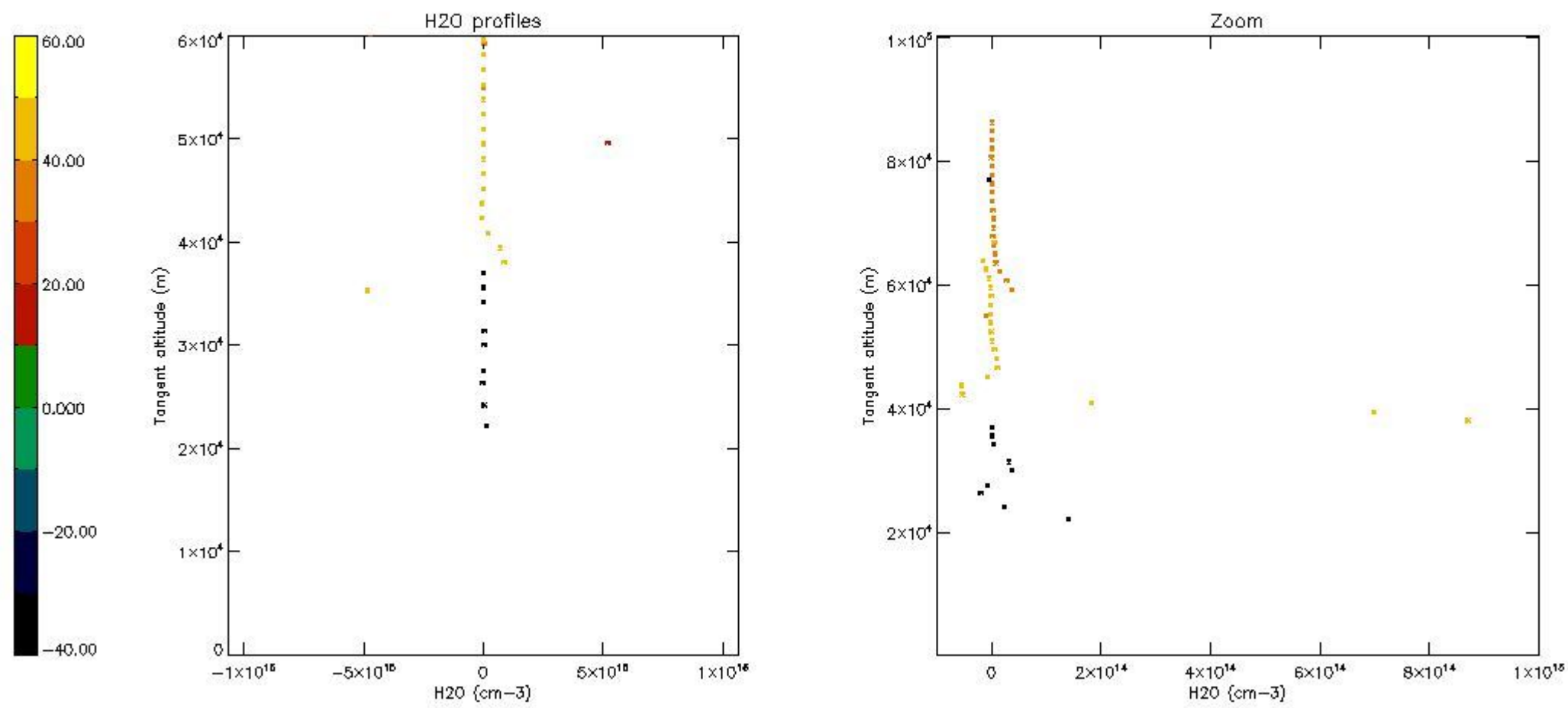
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-DEC-2009 00:00:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-DEC-2009 00:00:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-DEC-2009 00:00:29

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	30APR2013 10:46:20
Data source version	GOMOS/6.01
Start time of products	30-12-2009 (30DEC2009 00:00:00)
Stop time of products	31-12-2009 (31DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	405
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091230_000029_000000562085_00317_40952_9634.N1	30-DEC-2009 00:00:29	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40952	No
2	GOM_NL__2PRFIN20091230_000338_000000462085_00317_40952_9635.N1	30-DEC-2009 00:03:38	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40952	No
3	GOM_NL__2PRFIN20091230_000549_000000502085_00317_40952_9636.N1	30-DEC-2009 00:05:49	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40952	No
4	GOM_NL__2PRFIN20091230_000758_000000482085_00317_40952_9637.N1	30-DEC-2009 00:07:58	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40952	No
5	GOM_NL__2PRFIN20091230_001049_000000472085_00317_40952_9638.N1	30-DEC-2009 00:10:49	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40952	No
6	GOM_NL__2PRFIN20091230_001223_000000482085_00317_40952_9639.N1	30-DEC-2009 00:12:23	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40952	No
7	GOM_NL__2PRFIN20091230_001454_000000512085_00317_40952_9640.N1	30-DEC-2009 00:14:54	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40952	No
8	GOM_NL__2PRFIN20091230_001725_000000442085_00317_40952_9641.N1	30-DEC-2009 00:17:25	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40952	No
9	GOM_NL__2PRFIN20091230_001956_000000432085_00317_40952_9642.N1	30-DEC-2009 00:19:56	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40952	No
10	GOM_NL__2PRFIN20091230_002231_000000512085_00317_40952_9643.N1	30-DEC-2009 00:22:31	Twilight_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40952	No
11	GOM_NL__2PRFIN20091230_002556_000000642085_00317_40952_9644.N1	30-DEC-2009 00:25:56	Bright	64.000	44	24Gam Gem	1.9280	11000.	128	40952	No
12	GOM_NL__2PRFIN20091230_002734_000000502085_00317_40952_9645.N1	30-DEC-2009 00:27:34	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40952	No
13	GOM_NL__2PRFIN20091230_002856_000000482085_00317_40952_9646.N1	30-DEC-2009 00:28:56	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	40952	No
14	GOM_NL__2PRFIN20091230_003132_000000392085_00317_40952_9647.N1	30-DEC-2009 00:31:32	Bright	38.500	107	37The Aur	2.6490	11000.	77	40952	No
15	GOM_NL__2PRFIN20091230_003332_000000472085_00317_40952_9648.N1	30-DEC-2009 00:33:32	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40952	No
16	GOM_NL__2PRFIN20091230_005010_000000392085_00317_40952_9649.N1	30-DEC-2009 00:50:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40952	No
17	GOM_NL__2PRFIN20091230_005359_000000682085_00317_40952_9650.N1	30-DEC-2009 00:53:59	Bright	68.000	32	77Eps UMa	1.7630	11000.	136	40952	No
18	GOM_NL__2PRFIN20091230_005711_000000652085_00317_40952_9651.N1	30-DEC-2009 00:57:11	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40952	No
19	GOM_NL__2PRFIN20091230_010109_000000402085_00317_40952_9652.N1	30-DEC-2009 01:01:09	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40952	No
20	GOM_NL__2PRFIN20091230_010445_000000602085_00317_40952_9653.N1	30-DEC-2009 01:04:45	Bright	60.000	83		2.3780	11000.	120	40952	No
21	GOM_NL__2PRFIN20091230_010756_000000482085_00317_40952_9654.N1	30-DEC-2009 01:07:56	Bright	48.000	3	16Alp Boo	-0.050000	4250.0	96	40952	No
22	GOM_NL__2PRFIN20091230_011458_000000342085_00317_40952_9655.N1	30-DEC-2009 01:14:58	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	40952	No
23	GOM_NL__2PRFIN20091230_011734_000000422085_00317_40952_9656.N1	30-DEC-2009 01:17:34	Twilight_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40952	No
24	GOM_NL__2PRFIN20091230_012424_000000492085_00317_40952_9657.N1	30-DEC-2009 01:24:24	Dark	49.000	54	5The Cen	2.0550	4500.0	98	40952	No
25	GOM_NL__2PRFIN20091230_012712_000000402085_00317_40952_9658.N1	30-DEC-2009 01:27:12	Dark	40.000	95	Zet Cen	2.5450	26000.	80	40952	No
26	GOM_NL__2PRFIN20091230_013036_000000442085_00318_40953_9640.N1	30-DEC-2009 01:30:36	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40953	No
27	GOM_NL__2PRFIN20091230_013644_000000502085_00318_40953_9641.N1	30-DEC-2009 01:36:44	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40953	No
28	GOM_NL__2PRFIN20091230_013928_000000412085_00318_40953_9642.N1	30-DEC-2009 01:39:28	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40953	No
29	GOM_NL__2PRFIN20091230_014106_000000542085_00318_40953_9643.N1	30-DEC-2009 01:41:06	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40953	No
30	GOM_NL__2PRFIN20091230_014414_000000482085_00318_40953_9644.N1	30-DEC-2009 01:44:14	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40953	No
31	GOM_NL__2PRFIN20091230_014626_000000462085_00318_40953_9645.N1	30-DEC-2009 01:46:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40953	No
32	GOM_NL__2PRFIN20091230_014835_000000472085_00318_40953_9646.N1	30-DEC-2009 01:48:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40953	No
33	GOM_NL__2PRFIN20091230_015125_000000472085_00318_40953_9647.N1	30-DEC-2009 01:51:25	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40953	No
34	GOM_NL__2PRFIN20091230_015300_000000472085_00318_40953_9648.N1	30-DEC-2009 01:53:00	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40953	No
35	GOM_NL__2PRFIN20091230_015530_000000502085_00318_40953_9649.N1	30-DEC-2009 01:55:30	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40953	No
36	GOM_NL__2PRFIN20091230_015801_000000432085_00318_40953_9650.N1	30-DEC-2009 01:58:01	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40953	No
37	GOM_NL__2PRFIN20091230_020033_000000442085_00318_40953_9651.N1	30-DEC-2009 02:00:33	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40953	No
38	GOM_NL__2PRFIN20091230_020307_000000522085_00318_40953_9652.N1	30-DEC-2009 02:03:07	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40953	No
39	GOM_NL__2PRFIN20091230_020632_000000532085_00318_40953_9653.N1	30-DEC-2009 02:06:32	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	40953	No
40	GOM_NL__2PRFIN20091230_020809_000000512085_00318_40953_9654.N1	30-DEC-2009 02:08:09	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	40953	No
41	GOM_NL__2PRFIN20091230_020932_000000462085_00318_40953_9655.N1	30-DEC-2009 02:09:32	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	40953	No
42	GOM_NL__2PRFIN20091230_021207_000000402085_00318_40953_9656.N1	30-DEC-2009 02:12:07	Bright	39.500	107	37The Aur	2.6490	11000.	79	40953	No

43	GOM_NL__2PRFIN20091230_021408_000000422085_00318_40953_9657.N1	30-DEC-2009 02:14:08	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40953	No
44	GOM_NL__2PRFIN20091230_023046_000000402085_00318_40953_9658.N1	30-DEC-2009 02:30:46	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40953	No
45	GOM_NL__2PRFIN20091230_023436_000000482085_00318_40953_9659.N1	30-DEC-2009 02:34:36	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40953	No
46	GOM_NL__2PRFIN20091230_023747_000000472085_00318_40953_9660.N1	30-DEC-2009 02:37:47	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	40953	No
47	GOM_NL__2PRFIN20091230_024145_000000612085_00318_40953_9661.N1	30-DEC-2009 02:41:45	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40953	No
48	GOM_NL__2PRFIN20091230_024521_000000392085_00318_40953_9662.N1	30-DEC-2009 02:45:21	Bright	39.000	83		2.3780	11000.	78	40953	No
49	GOM_NL__2PRFIN20091230_024832_000000512085_00318_40953_9663.N1	30-DEC-2009 02:48:32	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40953	No
50	GOM_NL__2PRFIN20091230_025535_000000552085_00318_40953_9664.N1	30-DEC-2009 02:55:35	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40953	No
51	GOM_NL__2PRFIN20091230_030500_000000412085_00318_40953_9665.N1	30-DEC-2009 03:05:00	Dark	40.500	54	5The Cen	2.0550	4500.0	81	40953	No
52	GOM_NL__2PRFIN20091230_030749_000000402085_00318_40953_9666.N1	30-DEC-2009 03:07:49	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40953	No
53	GOM_NL__2PRFIN20091230_031113_000000502085_00319_40954_9781.N1	30-DEC-2009 03:11:13	Dark	49.500	64	Gam Cen	2.2000	10600.	99	40954	No
54	GOM_NL__2PRFIN20091230_031721_000000472085_00319_40954_9782.N1	30-DEC-2009 03:17:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40954	No
55	GOM_NL__2PRFIN20091230_032004_000000412085_00319_40954_9783.N1	30-DEC-2009 03:20:04	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40954	No
56	GOM_NL__2PRFIN20091230_032142_000000542085_00319_40954_9784.N1	30-DEC-2009 03:21:42	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40954	No
57	GOM_NL__2PRFIN20091230_032451_000000472085_00319_40954_9785.N1	30-DEC-2009 03:24:51	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40954	No
58	GOM_NL__2PRFIN20091230_032702_000000462085_00319_40954_9786.N1	30-DEC-2009 03:27:02	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40954	No
59	GOM_NL__2PRFIN20091230_032911_000000472085_00319_40954_9787.N1	30-DEC-2009 03:29:11	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40954	No
60	GOM_NL__2PRFIN20091230_033201_000000492085_00319_40954_9788.N1	30-DEC-2009 03:32:01	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40954	No
61	GOM_NL__2PRFIN20091230_033336_000000482085_00319_40954_9789.N1	30-DEC-2009 03:33:36	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40954	No
62	GOM_NL__2PRFIN20091230_033607_000000502085_00319_40954_9790.N1	30-DEC-2009 03:36:07	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40954	No
63	GOM_NL__2PRFIN20091230_033837_000000422085_00319_40954_9791.N1	30-DEC-2009 03:38:37	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	40954	No
64	GOM_NL__2PRFIN20091230_034108_000000422085_00319_40954_9792.N1	30-DEC-2009 03:41:08	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	40954	No
65	GOM_NL__2PRFIN20091230_034343_000000492085_00319_40954_9793.N1	30-DEC-2009 03:43:43	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40954	No
66	GOM_NL__2PRFIN20091230_034707_000000532085_00319_40954_9794.N1	30-DEC-2009 03:47:07	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40954	No
67	GOM_NL__2PRFIN20091230_034845_000000502085_00319_40954_9795.N1	30-DEC-2009 03:48:45	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40954	No
68	GOM_NL__2PRFIN20091230_035007_000000482085_00319_40954_9796.N1	30-DEC-2009 03:50:07	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	40954	No
69	GOM_NL__2PRFIN20091230_035243_000000392085_00319_40954_9797.N1	30-DEC-2009 03:52:43	Bright	38.500	107	37The Aur	2.6490	11000.	77	40954	No
70	GOM_NL__2PRFIN20091230_035444_000000452085_00319_40954_9798.N1	30-DEC-2009 03:54:44	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40954	No
71	GOM_NL__2PRFIN20091230_041122_000000422085_00319_40954_9799.N1	30-DEC-2009 04:11:22	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	40954	No
72	GOM_NL__2PRFIN20091230_041511_000000502085_00319_40954_9800.N1	30-DEC-2009 04:15:11	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40954	No
73	GOM_NL__2PRFIN20091230_041822_000000652085_00319_40954_9801.N1	30-DEC-2009 04:18:22	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40954	No
74	GOM_NL__2PRFIN20091230_042221_000000612085_00319_40954_9802.N1	30-DEC-2009 04:22:21	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40954	No
75	GOM_NL__2PRFIN20091230_042557_000000602085_00319_40954_9803.N1	30-DEC-2009 04:25:57	Bright	60.000	83		2.3780	11000.	120	40954	No
76	GOM_NL__2PRFIN20091230_042908_000000512085_00319_40954_9804.N1	30-DEC-2009 04:29:08	Bright	50.500	3	16Alp Boo	-0.050000	4250.0	101	40954	No
77	GOM_NL__2PRFIN20091230_043611_000000552085_00319_40954_9805.N1	30-DEC-2009 04:36:11	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40954	No
78	GOM_NL__2PRFIN20091230_043847_000000422085_00319_40954_9806.N1	30-DEC-2009 04:38:47	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40954	No
79	GOM_NL__2PRFIN20091230_044537_000000472085_00319_40954_9807.N1	30-DEC-2009 04:45:37	Dark	46.500	54	5The Cen	2.0550	4500.0	93	40954	No
80	GOM_NL__2PRFIN20091230_044825_000000432085_00319_40954_9808.N1	30-DEC-2009 04:48:25	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40954	No
81	GOM_NL__2PRFIN20091230_045150_000000442085_00320_40955_9791.N1	30-DEC-2009 04:51:50	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40955	No
82	GOM_NL__2PRFIN20091230_045757_000000472085_00320_40955_9792.N1	30-DEC-2009 04:57:57	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40955	No
83	GOM_NL__2PRFIN20091230_050041_000000452085_00320_40955_9793.N1	30-DEC-2009 05:00:41	Dark	44.500	71	Iot Car	2.2460	7700.0	89	40955	No
84	GOM_NL__2PRFIN20091230_050218_000000472085_00320_40955_9794.N1	30-DEC-2009 05:02:18	Dark	46.500	41	Eps Car	1.8600	4100.0	93	40955	No
85	GOM_NL__2PRFIN20091230_050527_000000472085_00320_40955_9795.N1	30-DEC-2009 05:05:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40955	No
86	GOM_NL__2PRFIN20091230_050739_000000492085_00320_40955_9796.N1	30-DEC-2009 05:07:39	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40955	No
87	GOM_NL__2PRFIN20091230_050947_000000492085_00320_40955_9797.N1	30-DEC-2009 05:09:47	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40955	No
88	GOM_NL__2PRFIN20091230_051238_000000472085_00320_40955_9798.N1	30-DEC-2009 05:12:38	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40955	No
89	GOM_NL__2PRFIN20091230_051412_000000462085_00320_40955_9799.N1	30-DEC-2009 05:14:12	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	40955	No
90	GOM_NL__2PRFIN20091230_051643_000000512085_00320_40955_9800.N1	30-DEC-2009 05:16:43	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40955	No
91	GOM_NL__2PRFIN20091230_051913_000000412085_00320_40955_9801.N1	30-DEC-2009 05:19:13	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	40955	No
92	GOM_NL__2PRFIN20091230_052144_000000432085_00320_40955_9802.N1	30-DEC-2009 05:21:44	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40955	No
93	GOM_NL__2PRFIN20091230_052419_000000522085_00320_40955_9803.N1	30-DEC-2009 05:24:19	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40955	No
94	GOM_NL__2PRFIN20091230_052743_000000522085_00320_40955_9804.N1	30-DEC-2009 05:27:43	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40955	No
95	GOM_NL__2PRFIN20091230_052920_000000462085_00320_40955_9805.N1	30-DEC-2009 05:29:20	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	40955	No
96	GOM_NL__2PRFIN20091230_053043_000000462085_00320_40955_9806.N1	30-DEC-2009 05:30:43	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40955	No
97	GOM_NL__2PRFIN20091230_053319_000000402085_00320_40955_9807.N1	30-DEC-2009 05:33:19	Bright	39.500	107	37The Aur	2.6490	11000.	79	40955	No
98	GOM_NL__2PRFIN20091230_053520_000000402085_00320_40955_9808.N1	30-DEC-2009 05:35:20	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	40955	No
99	GOM_NL__2PRFIN20091230_055158_000000412085_00320_40955_9809.N1	30-DEC-2009 05:51:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40955	No
100	GOM_NL__2PRFIN20091230_055546_000000472085_00320_40955_9810.N1	30-DEC-2009 05:55:46	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40955	No
101	GOM_NL__2PRFIN20091230_055858_000000512085_00320_40955_9811.N1	30-DEC-2009 05:58:58	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	40955	No

102	GOM_NL__2PRFIN20091230_060256_000000392085_00320_40955_9812.N1	30-DEC-2009 06:02:56	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40955	No
103	GOM_NL__2PRFIN20091230_060634_000000412085_00320_40955_9813.N1	30-DEC-2009 06:06:34	Bright	41.000	83		2.3780	11000.	82	40955	No
104	GOM_NL__2PRFIN20091230_060945_000000502085_00320_40955_9814.N1	30-DEC-2009 06:09:45	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	40955	No
105	GOM_NL__2PRFIN20091230_061648_000000552085_00320_40955_9815.N1	30-DEC-2009 06:16:48	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40955	No
106	GOM_NL__2PRFIN20091230_061923_000000462085_00320_40955_9816.N1	30-DEC-2009 06:19:23	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	40955	No
107	GOM_NL__2PRFIN20091230_062614_000000542085_00320_40955_9817.N1	30-DEC-2009 06:26:14	Dark	53.500	54	5The Cen	2.0550	4500.0	107	40955	No
108	GOM_NL__2PRFIN20091230_062902_000000432085_00320_40955_9818.N1	30-DEC-2009 06:29:02	Dark	43.000	95	Zet Cen	2.5450	26000.	86	40955	No
109	GOM_NL__2PRFIN20091230_063227_000000442085_00321_40956_9669.N1	30-DEC-2009 06:32:27	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40956	No
110	GOM_NL__2PRFIN20091230_063834_000000492085_00321_40956_9670.N1	30-DEC-2009 06:38:34	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40956	No
111	GOM_NL__2PRFIN20091230_064117_000000402085_00321_40956_9671.N1	30-DEC-2009 06:41:17	Dark	40.000	71	lot Car	2.2460	7700.0	80	40956	No
112	GOM_NL__2PRFIN20091230_064255_000000552085_00321_40956_9672.N1	30-DEC-2009 06:42:55	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40956	No
113	GOM_NL__2PRFIN20091230_064604_000000452085_00321_40956_9673.N1	30-DEC-2009 06:46:04	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40956	No
114	GOM_NL__2PRFIN20091230_064815_000000472085_00321_40956_9674.N1	30-DEC-2009 06:48:15	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40956	No
115	GOM_NL__2PRFIN20091230_065024_000000472085_00321_40956_9675.N1	30-DEC-2009 06:50:24	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	40956	No
116	GOM_NL__2PRFIN20091230_065314_000000482085_00321_40956_9676.N1	30-DEC-2009 06:53:14	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40956	No
117	GOM_NL__2PRFIN20091230_065448_000000472085_00321_40956_9677.N1	30-DEC-2009 06:54:48	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40956	No
118	GOM_NL__2PRFIN20091230_065719_000000552085_00321_40956_9678.N1	30-DEC-2009 06:57:19	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40956	No
119	GOM_NL__2PRFIN20091230_065949_000000432085_00321_40956_9679.N1	30-DEC-2009 06:59:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40956	No
120	GOM_NL__2PRFIN20091230_070221_000000442085_00321_40956_9680.N1	30-DEC-2009 07:02:21	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40956	No
121	GOM_NL__2PRFIN20091230_070455_000000562085_00321_40956_9681.N1	30-DEC-2009 07:04:55	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40956	No
122	GOM_NL__2PRFIN20091230_070819_000000542085_00321_40956_9682.N1	30-DEC-2009 07:08:19	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	40956	No
123	GOM_NL__2PRFIN20091230_070956_000000462085_00321_40956_9683.N1	30-DEC-2009 07:09:56	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	40956	No
124	GOM_NL__2PRFIN20091230_071118_000000492085_00321_40956_9684.N1	30-DEC-2009 07:11:18	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	40956	No
125	GOM_NL__2PRFIN20091230_071354_000000402085_00321_40956_9685.N1	30-DEC-2009 07:13:54	Bright	40.000	107	37The Aur	2.6490	11000.	80	40956	No
126	GOM_NL__2PRFIN20091230_071555_000000412085_00321_40956_9686.N1	30-DEC-2009 07:15:55	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40956	No
127	GOM_NL__2PRFIN20091230_073234_000000342085_00321_40956_9687.N1	30-DEC-2009 07:32:34	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40956	No
128	GOM_NL__2PRFIN20091230_073719_000000472085_00321_40956_9688.N1	30-DEC-2009 07:37:19	Bright	46.500	55	79Zet UMa	2.0600	10200.	93	40956	No
129	GOM_NL__2PRFIN20091230_073934_000000482085_00321_40956_9689.N1	30-DEC-2009 07:39:34	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40956	No
130	GOM_NL__2PRFIN20091230_074332_000000542085_00321_40956_9690.N1	30-DEC-2009 07:43:32	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	40956	No
131	GOM_NL__2PRFIN20091230_074710_000000422085_00321_40956_9691.N1	30-DEC-2009 07:47:10	Bright	41.500	83		2.3780	11000.	83	40956	No
132	GOM_NL__2PRFIN20091230_075021_000000502085_00321_40956_9692.N1	30-DEC-2009 07:50:21	Bright	50.000	3	16Alp Boo	-0.050000	4250.0	100	40956	No
133	GOM_NL__2PRFIN20091230_075724_000000352085_00321_40956_9693.N1	30-DEC-2009 07:57:24	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	40956	No
134	GOM_NL__2PRFIN20091230_080000_000000432085_00321_40956_9694.N1	30-DEC-2009 08:00:00	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	40956	No
135	GOM_NL__2PRFIN20091230_080650_000000452085_00321_40956_9695.N1	30-DEC-2009 08:06:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40956	No
136	GOM_NL__2PRFIN20091230_080938_000000412085_00321_40956_9696.N1	30-DEC-2009 08:09:38	Dark	41.000	95	Zet Cen	2.5450	26000.	82	40956	No
137	GOM_NL__2PRFIN20091230_081303_000000432085_00322_40957_9810.N1	30-DEC-2009 08:13:03	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40957	No
138	GOM_NL__2PRFIN20091230_081911_000000552085_00322_40957_9811.N1	30-DEC-2009 08:19:11	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	40957	No
139	GOM_NL__2PRFIN20091230_082154_000000402085_00322_40957_9812.N1	30-DEC-2009 08:21:54	Dark	40.000	71	lot Car	2.2460	7700.0	80	40957	No
140	GOM_NL__2PRFIN20091230_082331_000000462085_00322_40957_9813.N1	30-DEC-2009 08:23:31	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40957	No
141	GOM_NL__2PRFIN20091230_082640_000000432085_00322_40957_9814.N1	30-DEC-2009 08:26:40	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40957	No
142	GOM_NL__2PRFIN20091230_082852_000000462085_00322_40957_9815.N1	30-DEC-2009 08:28:52	Dark	45.500	70	Zet Pup	2.2460	39000.	91	40957	No
143	GOM_NL__2PRFIN20091230_083100_000000482085_00322_40957_9816.N1	30-DEC-2009 08:31:00	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	40957	No
144	GOM_NL__2PRFIN20091230_083350_000000462085_00322_40957_9817.N1	30-DEC-2009 08:33:50	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40957	No
145	GOM_NL__2PRFIN20091230_083525_000000442085_00322_40957_9818.N1	30-DEC-2009 08:35:25	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	40957	No
146	GOM_NL__2PRFIN20091230_083755_000000502085_00322_40957_9819.N1	30-DEC-2009 08:37:55	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40957	No
147	GOM_NL__2PRFIN20091230_084025_000000422085_00322_40957_9820.N1	30-DEC-2009 08:40:25	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40957	No
148	GOM_NL__2PRFIN20091230_084257_000000432085_00322_40957_9821.N1	30-DEC-2009 08:42:57	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40957	No
149	GOM_NL__2PRFIN20091230_084531_000000562085_00322_40957_9822.N1	30-DEC-2009 08:45:31	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40957	No
150	GOM_NL__2PRFIN20091230_084854_000000552085_00322_40957_9823.N1	30-DEC-2009 08:48:54	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	40957	No
151	GOM_NL__2PRFIN20091230_085032_000000482085_00322_40957_9824.N1	30-DEC-2009 08:50:32	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	40957	No
152	GOM_NL__2PRFIN20091230_085154_000000482085_00322_40957_9825.N1	30-DEC-2009 08:51:54	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	40957	No
153	GOM_NL__2PRFIN20091230_085430_000000392085_00322_40957_9826.N1	30-DEC-2009 08:54:30	Bright	38.500	107	37The Aur	2.6490	11000.	77	40957	No
154	GOM_NL__2PRFIN20091230_085631_000000422085_00322_40957_9827.N1	30-DEC-2009 08:56:31	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40957	No
155	GOM_NL__2PRFIN20091230_091310_000000402085_00322_40957_9828.N1	30-DEC-2009 09:13:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40957	No
156	GOM_NL__2PRFIN20091230_091755_000000482085_00322_40957_9829.N1	30-DEC-2009 09:17:55	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	40957	No
157	GOM_NL__2PRFIN20091230_092010_000000422085_00322_40957_9830.N1	30-DEC-2009 09:20:10	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40957	No
158	GOM_NL__2PRFIN20091230_092408_000000412085_00322_40957_9831.N1	30-DEC-2009 09:24:08	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40957	No
159	GOM_NL__2PRFIN20091230_092746_000000412085_00322_40957_9832.N1	30-DEC-2009 09:27:46	Bright	41.000	83		2.3780	11000.	82	40957	No
160	GOM_NL__2PRFIN20091230_093058_000000512085_00322_40957_9833.N1	30-DEC-2009 09:30:58	Bright	50.500	3	16Alp Boo	-0.050000	4250.0	101	40957	No

161	GOM_NL__2PRFIN20091230_093801_000000552085_00322_40957_9834.N1	30-DEC-2009 09:38:01	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40957	No
162	GOM_NL__2PRFIN20091230_094036_000000462085_00322_40957_9835.N1	30-DEC-2009 09:40:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	40957	No
163	GOM_NL__2PRFIN20091230_094727_000000492085_00322_40957_9836.N1	30-DEC-2009 09:47:27	Dark	49.000	54	5The Cen	2.0550	4500.0	98	40957	No
164	GOM_NL__2PRFIN20091230_095015_000000392085_00322_40957_9837.N1	30-DEC-2009 09:50:15	Dark	39.000	95	Zet Cen	2.5450	26000.	78	40957	No
165	GOM_NL__2PRFIN20091230_095340_000000432085_00323_40958_9820.N1	30-DEC-2009 09:53:40	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40958	No
166	GOM_NL__2PRFIN20091230_095948_000000472085_00323_40958_9821.N1	30-DEC-2009 09:59:48	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40958	No
167	GOM_NL__2PRFIN20091230_100230_000000402085_00323_40958_9822.N1	30-DEC-2009 10:02:30	Dark	39.500	71	Iot Car	2.2460	7700.0	79	40958	No
168	GOM_NL__2PRFIN20091230_100408_000000482085_00323_40958_9823.N1	30-DEC-2009 10:04:08	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40958	No
169	GOM_NL__2PRFIN20091230_100716_000000442085_00323_40958_9824.N1	30-DEC-2009 10:07:16	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40958	No
170	GOM_NL__2PRFIN20091230_100928_000000472085_00323_40958_9825.N1	30-DEC-2009 10:09:28	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40958	No
171	GOM_NL__2PRFIN20091230_101136_000000482085_00323_40958_9826.N1	30-DEC-2009 10:11:36	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40958	No
172	GOM_NL__2PRFIN20091230_101427_000000452085_00323_40958_9827.N1	30-DEC-2009 10:14:27	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	40958	No
173	GOM_NL__2PRFIN20091230_101601_000000472085_00323_40958_9828.N1	30-DEC-2009 10:16:01	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40958	No
174	GOM_NL__2PRFIN20091230_101831_000000552085_00323_40958_9829.N1	30-DEC-2009 10:18:31	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40958	No
175	GOM_NL__2PRFIN20091230_102101_000000422085_00323_40958_9830.N1	30-DEC-2009 10:21:01	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	40958	No
176	GOM_NL__2PRFIN20091230_102332_000000442085_00323_40958_9831.N1	30-DEC-2009 10:23:32	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40958	No
177	GOM_NL__2PRFIN20091230_102607_000000492085_00323_40958_9832.N1	30-DEC-2009 10:26:07	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	40958	No
178	GOM_NL__2PRFIN20091230_102930_000000502085_00323_40958_9833.N1	30-DEC-2009 10:29:30	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	40958	No
179	GOM_NL__2PRFIN20091230_103107_000000472085_00323_40958_9834.N1	30-DEC-2009 10:31:07	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40958	No
180	GOM_NL__2PRFIN20091230_103229_000000482085_00323_40958_9835.N1	30-DEC-2009 10:32:29	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	40958	No
181	GOM_NL__2PRFIN20091230_103505_000000392085_00323_40958_9836.N1	30-DEC-2009 10:35:05	Bright	39.000	107	37The Aur	2.6490	11000.	78	40958	No
182	GOM_NL__2PRFIN20091230_103707_000000432085_00323_40958_9837.N1	30-DEC-2009 10:37:07	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40958	No
183	GOM_NL__2PRFIN20091230_105346_000000412085_00323_40958_9838.N1	30-DEC-2009 10:53:46	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40958	No
184	GOM_NL__2PRFIN20091230_105830_000000452085_00323_40958_9839.N1	30-DEC-2009 10:58:30	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	40958	No
185	GOM_NL__2PRFIN20091230_110045_000000652085_00323_40958_9840.N1	30-DEC-2009 11:00:45	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40958	No
186	GOM_NL__2PRFIN20091230_110444_000000612085_00323_40958_9841.N1	30-DEC-2009 11:04:44	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40958	No
187	GOM_NL__2PRFIN20091230_110822_000000412085_00323_40958_9842.N1	30-DEC-2009 11:08:22	Bright	41.000	83		2.3780	11000.	82	40958	No
188	GOM_NL__2PRFIN20091230_111134_000000512085_00323_40958_9843.N1	30-DEC-2009 11:11:34	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40958	No
189	GOM_NL__2PRFIN20091230_111837_000000552085_00323_40958_9844.N1	30-DEC-2009 11:18:37	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40958	No
190	GOM_NL__2PRFIN20091230_112113_000000442085_00323_40958_9845.N1	30-DEC-2009 11:21:13	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	40958	No
191	GOM_NL__2PRFIN20091230_112804_000000462085_00323_40958_9846.N1	30-DEC-2009 11:28:04	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40958	No
192	GOM_NL__2PRFIN20091230_113051_000000422085_00323_40958_9847.N1	30-DEC-2009 11:30:51	Dark	42.000	95	Zet Cen	2.5450	26000.	84	40958	No
193	GOM_NL__2PRFIN20091230_113417_000000432085_00324_40959_9700.N1	30-DEC-2009 11:34:17	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40959	No
194	GOM_NL__2PRFIN20091230_114025_000000462085_00324_40959_9701.N1	30-DEC-2009 11:40:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40959	No
195	GOM_NL__2PRFIN20091230_114307_000000412085_00324_40959_9702.N1	30-DEC-2009 11:43:07	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40959	No
196	GOM_NL__2PRFIN20091230_114444_000000402085_00324_40959_9703.N1	30-DEC-2009 11:44:44	Dark	40.000	41	Eps Car	1.8600	4100.0	80	40959	No
197	GOM_NL__2PRFIN20091230_114753_000000452085_00324_40959_9704.N1	30-DEC-2009 11:47:53	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40959	No
198	GOM_NL__2PRFIN20091230_115005_000000452085_00324_40959_9705.N1	30-DEC-2009 11:50:05	Dark	45.000	70	Zet Pup	2.2460	39000.	90	40959	No
199	GOM_NL__2PRFIN20091230_115212_000000472085_00324_40959_9706.N1	30-DEC-2009 11:52:12	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40959	No
200	GOM_NL__2PRFIN20091230_115503_000000472085_00324_40959_9707.N1	30-DEC-2009 11:55:03	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40959	No
201	GOM_NL__2PRFIN20091230_115636_000000452085_00324_40959_9708.N1	30-DEC-2009 11:56:36	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	40959	No
202	GOM_NL__2PRFIN20091230_115907_000000542085_00324_40959_9709.N1	30-DEC-2009 11:59:07	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40959	No
203	GOM_NL__2PRFIN20091230_120137_000000442085_00324_40959_9710.N1	30-DEC-2009 12:01:37	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40959	No
204	GOM_NL__2PRFIN20091230_120408_000000432085_00324_40959_9711.N1	30-DEC-2009 12:04:08	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40959	No
205	GOM_NL__2PRFIN20091230_120642_000000492085_00324_40959_9712.N1	30-DEC-2009 12:06:42	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40959	No
206	GOM_NL__2PRFIN20091230_121005_000000512085_00324_40959_9713.N1	30-DEC-2009 12:10:05	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	40959	No
207	GOM_NL__2PRFIN20091230_121142_000000612085_00324_40959_9714.N1	30-DEC-2009 12:11:42	Bright	61.000	151	13Mu Gem	2.8900	3000.0	122	40959	No
208	GOM_NL__2PRFIN20091230_121304_000000472085_00324_40959_9715.N1	30-DEC-2009 12:13:04	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	40959	No
209	GOM_NL__2PRFIN20091230_121541_000000382085_00324_40959_9716.N1	30-DEC-2009 12:15:41	Bright	38.000	107	37The Aur	2.6490	11000.	76	40959	No
210	GOM_NL__2PRFIN20091230_121743_000000422085_00324_40959_9717.N1	30-DEC-2009 12:17:43	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40959	No
211	GOM_NL__2PRFIN20091230_123421_000000342085_00324_40959_9718.N1	30-DEC-2009 12:34:21	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40959	No
212	GOM_NL__2PRFIN20091230_123906_000000442085_00324_40959_9719.N1	30-DEC-2009 12:39:06	Bright	43.500	55	79Zet UMa	2.0600	10200.	87	40959	No
213	GOM_NL__2PRFIN20091230_124121_000000652085_00324_40959_9720.N1	30-DEC-2009 12:41:21	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40959	No
214	GOM_NL__2PRFIN20091230_124520_000000612085_00324_40959_9721.N1	30-DEC-2009 12:45:20	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40959	No
215	GOM_NL__2PRFIN20091230_124858_000000602085_00324_40959_9722.N1	30-DEC-2009 12:48:58	Bright	60.000	83		2.3780	11000.	120	40959	No
216	GOM_NL__2PRFIN20091230_125210_000000512085_00324_40959_9723.N1	30-DEC-2009 12:52:10	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40959	No
217	GOM_NL__2PRFIN20091230_125913_000000552085_00324_40959_9724.N1	30-DEC-2009 12:59:13	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	40959	No
218	GOM_NL__2PRFIN20091230_130149_000000452085_00324_40959_9725.N1	30-DEC-2009 13:01:49	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40959	No
219	GOM_NL__2PRFIN20091230_130840_000000482085_00324_40959_9726.N1	30-DEC-2009 13:08:40	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40959	No

220	GOM_NL__2PRFIN20091230_131128_000000432085_00324_40959_9727.N1	30-DEC-2009 13:11:28	Dark	42.500	95	Zet Cen	2.5450	26000.	85	40959	No
221	GOM_NL__2PRFIN20091230_131453_000000432085_00325_40960_9736.N1	30-DEC-2009 13:14:53	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40960	No
222	GOM_NL__2PRFIN20091230_132102_000000472085_00325_40960_9737.N1	30-DEC-2009 13:21:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40960	No
223	GOM_NL__2PRFIN20091230_132343_000000412085_00325_40960_9738.N1	30-DEC-2009 13:23:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40960	No
224	GOM_NL__2PRFIN20091230_132520_000000412085_00325_40960_9739.N1	30-DEC-2009 13:25:20	Dark	41.000	41	Eps Car	1.8600	4100.0	82	40960	No
225	GOM_NL__2PRFIN20091230_132829_000000422085_00325_40960_9740.N1	30-DEC-2009 13:28:29	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40960	No
226	GOM_NL__2PRFIN20091230_133041_000000482085_00325_40960_9741.N1	30-DEC-2009 13:30:41	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40960	No
227	GOM_NL__2PRFIN20091230_133249_000000442085_00325_40960_9742.N1	30-DEC-2009 13:32:49	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	40960	No
228	GOM_NL__2PRFIN20091230_133539_000000462085_00325_40960_9743.N1	30-DEC-2009 13:35:39	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	40960	No
229	GOM_NL__2PRFIN20091230_133713_000000472085_00325_40960_9744.N1	30-DEC-2009 13:37:13	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40960	No
230	GOM_NL__2PRFIN20091230_133943_000000542085_00325_40960_9745.N1	30-DEC-2009 13:39:43	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40960	No
231	GOM_NL__2PRFIN20091230_134213_000000442085_00325_40960_9746.N1	30-DEC-2009 13:42:13	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40960	No
232	GOM_NL__2PRFIN20091230_134444_000000432085_00325_40960_9747.N1	30-DEC-2009 13:44:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40960	No
233	GOM_NL__2PRFIN20091230_134718_000000502085_00325_40960_9748.N1	30-DEC-2009 13:47:18	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40960	No
234	GOM_NL__2PRFIN20091230_135041_000000562085_00325_40960_9749.N1	30-DEC-2009 13:50:41	Bright	56.000	44	24Gam Gem	1.9280	11000.	112	40960	No
235	GOM_NL__2PRFIN20091230_135218_000000472085_00325_40960_9750.N1	30-DEC-2009 13:52:18	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	40960	No
236	GOM_NL__2PRFIN20091230_135340_000000452085_00325_40960_9751.N1	30-DEC-2009 13:53:40	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	40960	No
237	GOM_NL__2PRFIN20091230_135617_000000392085_00325_40960_9752.N1	30-DEC-2009 13:56:17	Bright	39.000	107	37The Aur	2.6490	11000.	78	40960	No
238	GOM_NL__2PRFIN20091230_135819_000000452085_00325_40960_9753.N1	30-DEC-2009 13:58:19	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40960	No
239	GOM_NL__2PRFIN20091230_141457_000000402085_00325_40960_9754.N1	30-DEC-2009 14:14:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40960	No
240	GOM_NL__2PRFIN20091230_141844_000000492085_00325_40960_9755.N1	30-DEC-2009 14:18:44	Bright	49.000	32	77Eps UMa	1.7630	11000.	98	40960	No
241	GOM_NL__2PRFIN20091230_142157_000000652085_00325_40960_9756.N1	30-DEC-2009 14:21:57	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40960	No
242	GOM_NL__2PRFIN20091230_142556_000000612085_00325_40960_9757.N1	30-DEC-2009 14:25:56	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40960	No
243	GOM_NL__2PRFIN20091230_142934_000000422085_00325_40960_9758.N1	30-DEC-2009 14:29:34	Bright	41.500	83		2.3780	11000.	83	40960	No
244	GOM_NL__2PRFIN20091230_143246_000000522085_00325_40960_9759.N1	30-DEC-2009 14:32:46	Bright	52.000	3	16Alp Boo	-0.050000	4250.0	104	40960	No
245	GOM_NL__2PRFIN20091230_143949_000000522085_00325_40960_9760.N1	30-DEC-2009 14:39:49	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	40960	No
246	GOM_NL__2PRFIN20091230_144226_000000422085_00325_40960_9761.N1	30-DEC-2009 14:42:26	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	40960	No
247	GOM_NL__2PRFIN20091230_144917_000000542085_00325_40960_9762.N1	30-DEC-2009 14:49:17	Dark	54.000	54	5The Cen	2.0550	4500.0	108	40960	No
248	GOM_NL__2PRFIN20091230_145204_000000412085_00325_40960_9763.N1	30-DEC-2009 14:52:04	Dark	40.500	95	Zet Cen	2.5450	26000.	81	40960	No
249	GOM_NL__2PRFIN20091230_145530_000000432085_00326_40961_9745.N1	30-DEC-2009 14:55:30	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40961	No
250	GOM_NL__2PRFIN20091230_150138_000000482085_00326_40961_9746.N1	30-DEC-2009 15:01:38	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40961	No
251	GOM_NL__2PRFIN20091230_150420_000000412085_00326_40961_9747.N1	30-DEC-2009 15:04:20	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40961	No
252	GOM_NL__2PRFIN20091230_150556_000000532085_00326_40961_9748.N1	30-DEC-2009 15:05:56	Dark	53.000	41	Eps Car	1.8600	4100.0	106	40961	No
253	GOM_NL__2PRFIN20091230_150906_000000442085_00326_40961_9749.N1	30-DEC-2009 15:09:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40961	No
254	GOM_NL__2PRFIN20091230_151118_000000472085_00326_40961_9750.N1	30-DEC-2009 15:11:18	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40961	No
255	GOM_NL__2PRFIN20091230_151325_000000502085_00326_40961_9751.N1	30-DEC-2009 15:13:25	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40961	No
256	GOM_NL__2PRFIN20091230_151615_000000462085_00326_40961_9752.N1	30-DEC-2009 15:16:15	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	40961	No
257	GOM_NL__2PRFIN20091230_151749_000000472085_00326_40961_9753.N1	30-DEC-2009 15:17:49	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40961	No
258	GOM_NL__2PRFIN20091230_152019_000000492085_00326_40961_9754.N1	30-DEC-2009 15:20:19	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	40961	No
259	GOM_NL__2PRFIN20091230_152249_000000432085_00326_40961_9755.N1	30-DEC-2009 15:22:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40961	No
260	GOM_NL__2PRFIN20091230_152520_000000432085_00326_40961_9756.N1	30-DEC-2009 15:25:20	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40961	No
261	GOM_NL__2PRFIN20091230_152754_000000522085_00326_40961_9757.N1	30-DEC-2009 15:27:54	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40961	No
262	GOM_NL__2PRFIN20091230_153116_000000532085_00326_40961_9758.N1	30-DEC-2009 15:31:16	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40961	No
263	GOM_NL__2PRFIN20091230_153254_000000472085_00326_40961_9759.N1	30-DEC-2009 15:32:54	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	40961	No
264	GOM_NL__2PRFIN20091230_153415_000000472085_00326_40961_9760.N1	30-DEC-2009 15:34:15	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	40961	No
265	GOM_NL__2PRFIN20091230_153652_000000392085_00326_40961_9761.N1	30-DEC-2009 15:36:52	Bright	39.000	107	37The Aur	2.6490	11000.	78	40961	No
266	GOM_NL__2PRFIN20091230_153854_000000462085_00326_40961_9762.N1	30-DEC-2009 15:38:54	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40961	No
267	GOM_NL__2PRFIN20091230_155533_000000382085_00326_40961_9763.N1	30-DEC-2009 15:55:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40961	No
268	GOM_NL__2PRFIN20091230_155920_000000512085_00326_40961_9764.N1	30-DEC-2009 15:59:20	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40961	No
269	GOM_NL__2PRFIN20091230_160233_000000422085_00326_40961_9765.N1	30-DEC-2009 16:02:33	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40961	No
270	GOM_NL__2PRFIN20091230_160632_000000432085_00326_40961_9766.N1	30-DEC-2009 16:06:32	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40961	No
271	GOM_NL__2PRFIN20091230_161010_000000442085_00326_40961_9767.N1	30-DEC-2009 16:10:10	Bright	44.000	83		2.3780	11000.	88	40961	No
272	GOM_NL__2PRFIN20091230_161323_000000512085_00326_40961_9768.N1	30-DEC-2009 16:13:23	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40961	No
273	GOM_NL__2PRFIN20091230_162026_000000522085_00326_40961_9769.N1	30-DEC-2009 16:20:26	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	40961	No
274	GOM_NL__2PRFIN20091230_162302_000000442085_00326_40961_9770.N1	30-DEC-2009 16:23:02	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	40961	No
275	GOM_NL__2PRFIN20091230_162953_000000532085_00326_40961_9771.N1	30-DEC-2009 16:29:53	Dark	52.500	54	5The Cen	2.0550	4500.0	105	40961	No
276	GOM_NL__2PRFIN20091230_163241_000000392085_00326_40961_9772.N1	30-DEC-2009 16:32:41	Dark	38.500	95	Zet Cen	2.5450	26000.	77	40961	No
277	GOM_NL__2PRFIN20091230_163607_000000452085_00327_40962_9754.N1	30-DEC-2009 16:36:07	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40962	No
278	GOM_NL__2PRFIN20091230_164215_000000482085_00327_40962_9755.N1	30-DEC-2009 16:42:15	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40962	No

279	GOM_NL__2PRFIN20091230_164456_000000432085_00327_40962_9756.N1	30-DEC-2009 16:44:56	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40962	No
280	GOM_NL__2PRFIN20091230_164633_000000512085_00327_40962_9757.N1	30-DEC-2009 16:46:33	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40962	No
281	GOM_NL__2PRFIN20091230_164942_000000482085_00327_40962_9758.N1	30-DEC-2009 16:49:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40962	No
282	GOM_NL__2PRFIN20091230_165154_000000492085_00327_40962_9759.N1	30-DEC-2009 16:51:54	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40962	No
283	GOM_NL__2PRFIN20091230_165402_000000492085_00327_40962_9760.N1	30-DEC-2009 16:54:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40962	No
284	GOM_NL__2PRFIN20091230_165651_000000482085_00327_40962_9761.N1	30-DEC-2009 16:56:51	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40962	No
285	GOM_NL__2PRFIN20091230_165825_000000482085_00327_40962_9762.N1	30-DEC-2009 16:58:25	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40962	No
286	GOM_NL__2PRFIN20091230_170055_000000502085_00327_40962_9763.N1	30-DEC-2009 17:00:55	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40962	No
287	GOM_NL__2PRFIN20091230_170325_000000432085_00327_40962_9764.N1	30-DEC-2009 17:03:25	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40962	No
288	GOM_NL__2PRFIN20091230_170556_000000432085_00327_40962_9765.N1	30-DEC-2009 17:05:56	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40962	No
289	GOM_NL__2PRFIN20091230_170830_000000562085_00327_40962_9766.N1	30-DEC-2009 17:08:30	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40962	No
290	GOM_NL__2PRFIN20091230_171152_000000522085_00327_40962_9767.N1	30-DEC-2009 17:11:52	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40962	No
291	GOM_NL__2PRFIN20091230_171330_000000502085_00327_40962_9768.N1	30-DEC-2009 17:13:30	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40962	No
292	GOM_NL__2PRFIN20091230_171451_000000492085_00327_40962_9769.N1	30-DEC-2009 17:14:51	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	40962	No
293	GOM_NL__2PRFIN20091230_171728_000000402085_00327_40962_9770.N1	30-DEC-2009 17:17:28	Bright	40.000	107	37The Aur	2.6490	11000.	80	40962	No
294	GOM_NL__2PRFIN20091230_171930_000000422085_00327_40962_9771.N1	30-DEC-2009 17:19:30	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40962	No
295	GOM_NL__2PRFIN20091230_173609_000000422085_00327_40962_9772.N1	30-DEC-2009 17:36:09	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40962	No
296	GOM_NL__2PRFIN20091230_173955_000000442085_00327_40962_9773.N1	30-DEC-2009 17:39:55	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40962	No
297	GOM_NL__2PRFIN20091230_174309_000000482085_00327_40962_9774.N1	30-DEC-2009 17:43:09	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40962	No
298	GOM_NL__2PRFIN20091230_174708_000000412085_00327_40962_9775.N1	30-DEC-2009 17:47:08	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40962	No
299	GOM_NL__2PRFIN20091230_175046_000000402085_00327_40962_9776.N1	30-DEC-2009 17:50:46	Bright	40.000	83		2.3780	11000.	80	40962	No
300	GOM_NL__2PRFIN20091230_175359_000000512085_00327_40962_9777.N1	30-DEC-2009 17:53:59	Bright	51.000	3	16Alp Boo	-0.050000	4250.0	102	40962	No
301	GOM_NL__2PRFIN20091230_180102_000000502085_00327_40962_9778.N1	30-DEC-2009 18:01:02	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	40962	No
302	GOM_NL__2PRFIN20091230_180339_000000462085_00327_40962_9779.N1	30-DEC-2009 18:03:39	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	40962	No
303	GOM_NL__2PRFIN20091230_181030_000000522085_00327_40962_9780.N1	30-DEC-2009 18:10:30	Dark	52.000	54	5The Cen	2.0550	4500.0	104	40962	No
304	GOM_NL__2PRFIN20091230_181318_000000422085_00327_40962_9781.N1	30-DEC-2009 18:13:18	Dark	42.000	95	Zet Cen	2.5450	26000.	84	40962	No
305	GOM_NL__2PRFIN20091230_181644_000000422085_00328_40963_9763.N1	30-DEC-2009 18:16:44	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40963	No
306	GOM_NL__2PRFIN20091230_182252_000000522085_00328_40963_9764.N1	30-DEC-2009 18:22:52	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	40963	No
307	GOM_NL__2PRFIN20091230_182533_000000402085_00328_40963_9765.N1	30-DEC-2009 18:25:33	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40963	No
308	GOM_NL__2PRFIN20091230_182710_000000552085_00328_40963_9766.N1	30-DEC-2009 18:27:10	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40963	No
309	GOM_NL__2PRFIN20091230_183019_000000452085_00328_40963_9767.N1	30-DEC-2009 18:30:19	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40963	No
310	GOM_NL__2PRFIN20091230_183231_000000472085_00328_40963_9768.N1	30-DEC-2009 18:32:31	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40963	No
311	GOM_NL__2PRFIN20091230_183438_000000452085_00328_40963_9769.N1	30-DEC-2009 18:34:38	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	40963	No
312	GOM_NL__2PRFIN20091230_183728_000000452085_00328_40963_9770.N1	30-DEC-2009 18:37:28	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	40963	No
313	GOM_NL__2PRFIN20091230_183901_000000462085_00328_40963_9771.N1	30-DEC-2009 18:39:01	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40963	No
314	GOM_NL__2PRFIN20091230_184131_000000522085_00328_40963_9772.N1	30-DEC-2009 18:41:31	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40963	No
315	GOM_NL__2PRFIN20091230_184401_000000432085_00328_40963_9773.N1	30-DEC-2009 18:44:01	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40963	No
316	GOM_NL__2PRFIN20091230_184632_000000422085_00328_40963_9774.N1	30-DEC-2009 18:46:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	40963	No
317	GOM_NL__2PRFIN20091230_184906_000000552085_00328_40963_9775.N1	30-DEC-2009 18:49:06	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40963	No
318	GOM_NL__2PRFIN20091230_185228_000000512085_00328_40963_9776.N1	30-DEC-2009 18:52:28	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	40963	No
319	GOM_NL__2PRFIN20091230_185405_000000482085_00328_40963_9777.N1	30-DEC-2009 18:54:05	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	40963	No
320	GOM_NL__2PRFIN20091230_185526_000000462085_00328_40963_9778.N1	30-DEC-2009 18:55:26	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40963	No
321	GOM_NL__2PRFIN20091230_185804_000000412085_00328_40963_9779.N1	30-DEC-2009 18:58:04	Bright	40.500	107	37The Aur	2.6490	11000.	81	40963	No
322	GOM_NL__2PRFIN20091230_190006_000000412085_00328_40963_9780.N1	30-DEC-2009 19:00:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40963	No
323	GOM_NL__2PRFIN20091230_191645_000000402085_00328_40963_9781.N1	30-DEC-2009 19:16:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40963	No
324	GOM_NL__2PRFIN20091230_192031_000000502085_00328_40963_9782.N1	30-DEC-2009 19:20:31	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40963	No
325	GOM_NL__2PRFIN20091230_192344_000000652085_00328_40963_9783.N1	30-DEC-2009 19:23:44	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40963	No
326	GOM_NL__2PRFIN20091230_192744_000000612085_00328_40963_9784.N1	30-DEC-2009 19:27:44	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40963	No
327	GOM_NL__2PRFIN20091230_193123_000000422085_00328_40963_9785.N1	30-DEC-2009 19:31:23	Bright	42.000	83		2.3780	11000.	84	40963	No
328	GOM_NL__2PRFIN20091230_193436_000000532085_00328_40963_9786.N1	30-DEC-2009 19:34:36	Bright	53.000	3	16Alp Boo	-0.050000	4250.0	106	40963	No
329	GOM_NL__2PRFIN20091230_194139_000000502085_00328_40963_9787.N1	30-DEC-2009 19:41:39	Bright	50.000	104	27Bet Lib	2.6140	13100.	100	40963	No
330	GOM_NL__2PRFIN20091230_194415_000000432085_00328_40963_9788.N1	30-DEC-2009 19:44:15	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	40963	No
331	GOM_NL__2PRFIN20091230_195107_000000552085_00328_40963_9789.N1	30-DEC-2009 19:51:07	Dark	54.500	54	5The Cen	2.0550	4500.0	109	40963	No
332	GOM_NL__2PRFIN20091230_195354_000000392085_00328_40963_9790.N1	30-DEC-2009 19:53:54	Dark	39.000	95	Zet Cen	2.5450	26000.	78	40963	No
333	GOM_NL__2PRFIN20091230_195721_000000502085_00329_40964_9772.N1	30-DEC-2009 19:57:21	Dark	50.000	64	Gam Cen	2.2000	10600.	100	40964	No
334	GOM_NL__2PRFIN20091230_200329_000000462085_00329_40964_9773.N1	30-DEC-2009 20:03:29	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40964	No
335	GOM_NL__2PRFIN20091230_200609_000000422085_00329_40964_9774.N1	30-DEC-2009 20:06:09	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40964	No
336	GOM_NL__2PRFIN20091230_200746_000000442085_00329_40964_9775.N1	30-DEC-2009 20:07:46	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40964	No
337	GOM_NL__2PRFIN20091230_201055_000000462085_00329_40964_9776.N1	30-DEC-2009 20:10:55	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40964	No

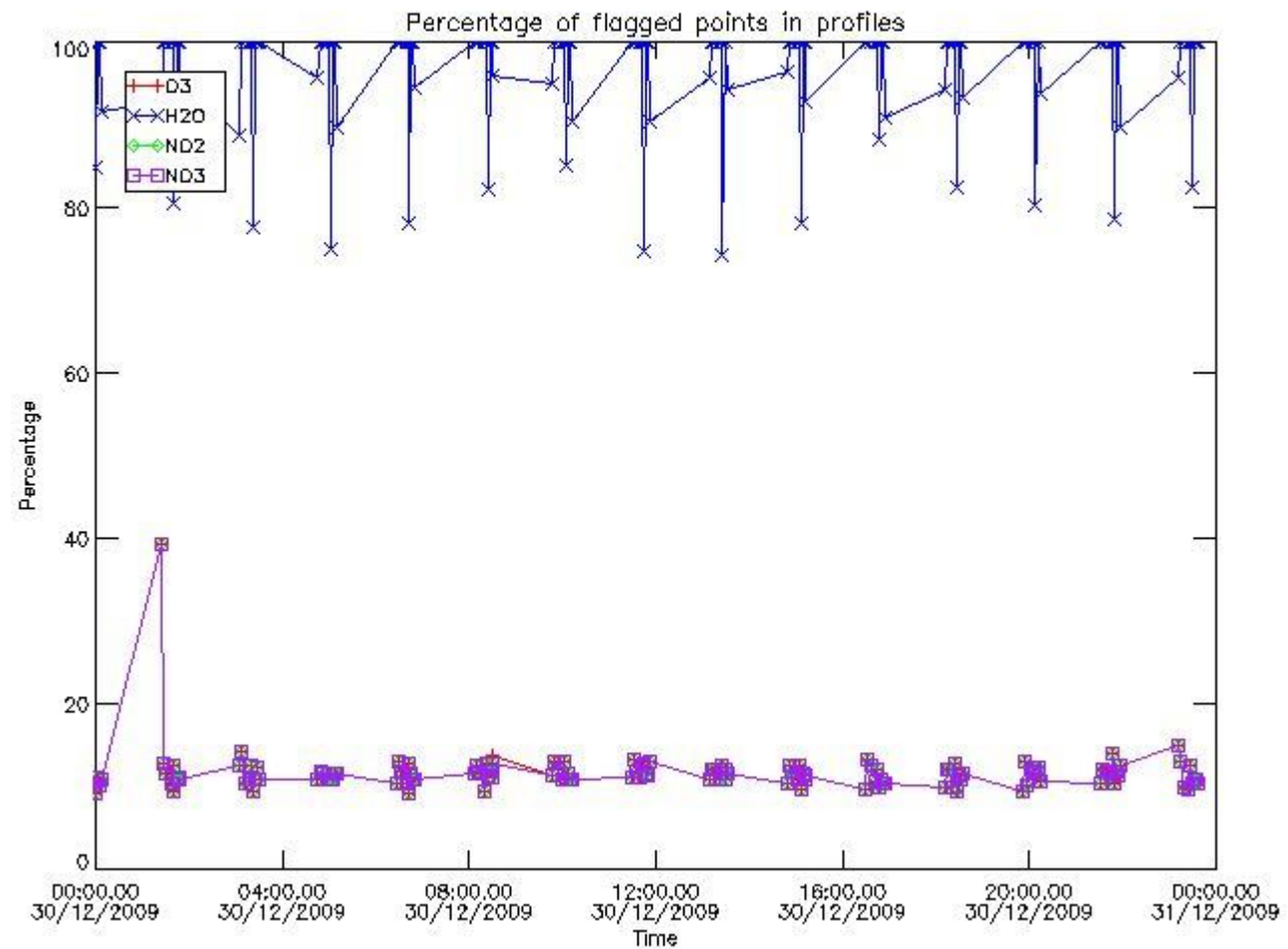
338	GOM_NL__2PRFIN20091230_201307_000000442085_00329_40964_9777.N1	30-DEC-2009 20:13:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	40964	No
339	GOM_NL__2PRFIN20091230_201514_000000482085_00329_40964_9778.N1	30-DEC-2009 20:15:14	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	40964	No
340	GOM_NL__2PRFIN20091230_201804_000000472085_00329_40964_9779.N1	30-DEC-2009 20:18:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40964	No
341	GOM_NL__2PRFIN20091230_201938_000000452085_00329_40964_9780.N1	30-DEC-2009 20:19:38	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40964	No
342	GOM_NL__2PRFIN20091230_202207_000000492085_00329_40964_9781.N1	30-DEC-2009 20:22:07	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	40964	No
343	GOM_NL__2PRFIN20091230_202437_000000432085_00329_40964_9782.N1	30-DEC-2009 20:24:37	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40964	No
344	GOM_NL__2PRFIN20091230_202708_000000432085_00329_40964_9783.N1	30-DEC-2009 20:27:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40964	No
345	GOM_NL__2PRFIN20091230_202942_000000552085_00329_40964_9784.N1	30-DEC-2009 20:29:42	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40964	No
346	GOM_NL__2PRFIN20091230_203303_000000522085_00329_40964_9785.N1	30-DEC-2009 20:33:03	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	40964	No
347	GOM_NL__2PRFIN20091230_203441_000000502085_00329_40964_9786.N1	30-DEC-2009 20:34:41	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	40964	No
348	GOM_NL__2PRFIN20091230_203602_000000462085_00329_40964_9787.N1	30-DEC-2009 20:36:02	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	40964	No
349	GOM_NL__2PRFIN20091230_203840_000000402085_00329_40964_9788.N1	30-DEC-2009 20:38:40	Bright	39.500	107	37The Aur	2.6490	11000.	79	40964	No
350	GOM_NL__2PRFIN20091230_204042_000000442085_00329_40964_9789.N1	30-DEC-2009 20:40:42	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40964	No
351	GOM_NL__2PRFIN20091230_205721_000000352085_00329_40964_9790.N1	30-DEC-2009 20:57:21	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40964	No
352	GOM_NL__2PRFIN20091230_210106_000000512085_00329_40964_9791.N1	30-DEC-2009 21:01:06	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40964	No
353	GOM_NL__2PRFIN20091230_210420_000000652085_00329_40964_9792.N1	30-DEC-2009 21:04:20	Bright	65.000	39	85Eta UMa	1.8540	24000.	130	40964	No
354	GOM_NL__2PRFIN20091230_210820_000000612085_00329_40964_9793.N1	30-DEC-2009 21:08:20	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40964	No
355	GOM_NL__2PRFIN20091230_211159_000000612085_00329_40964_9794.N1	30-DEC-2009 21:11:59	Bright	61.000	83		2.3780	11000.	122	40964	No
356	GOM_NL__2PRFIN20091230_211512_000000532085_00329_40964_9795.N1	30-DEC-2009 21:15:12	Bright	53.000	3	16Alp Boo	-0.050000	4250.0	106	40964	No
357	GOM_NL__2PRFIN20091230_212215_000000362085_00329_40964_9796.N1	30-DEC-2009 21:22:15	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	40964	No
358	GOM_NL__2PRFIN20091230_212452_000000452085_00329_40964_9797.N1	30-DEC-2009 21:24:52	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	40964	No
359	GOM_NL__2PRFIN20091230_213143_000000542085_00329_40964_9798.N1	30-DEC-2009 21:31:43	Dark	53.500	54	5The Cen	2.0550	4500.0	107	40964	No
360	GOM_NL__2PRFIN20091230_213431_000000432085_00329_40964_9799.N1	30-DEC-2009 21:34:31	Dark	42.500	95	Zet Cen	2.5450	26000.	85	40964	No
361	GOM_NL__2PRFIN20091230_213757_000000432085_00330_40965_9781.N1	30-DEC-2009 21:37:57	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40965	No
362	GOM_NL__2PRFIN20091230_214406_000000492085_00330_40965_9782.N1	30-DEC-2009 21:44:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40965	No
363	GOM_NL__2PRFIN20091230_214646_000000402085_00330_40965_9783.N1	30-DEC-2009 21:46:46	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40965	No
364	GOM_NL__2PRFIN20091230_214822_000000542085_00330_40965_9784.N1	30-DEC-2009 21:48:22	Dark	54.000	41	Eps Car	1.8600	4100.0	108	40965	No
365	GOM_NL__2PRFIN20091230_215132_000000472085_00330_40965_9785.N1	30-DEC-2009 21:51:32	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40965	No
366	GOM_NL__2PRFIN20091230_215343_000000452085_00330_40965_9786.N1	30-DEC-2009 21:53:43	Dark	45.000	70	Zet Pup	2.2460	39000.	90	40965	No
367	GOM_NL__2PRFIN20091230_215550_000000492085_00330_40965_9787.N1	30-DEC-2009 21:55:50	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40965	No
368	GOM_NL__2PRFIN20091230_215840_000000472085_00330_40965_9788.N1	30-DEC-2009 21:58:40	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40965	No
369	GOM_NL__2PRFIN20091230_220014_000000462085_00330_40965_9789.N1	30-DEC-2009 22:00:14	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40965	No
370	GOM_NL__2PRFIN20091230_220243_000000502085_00330_40965_9790.N1	30-DEC-2009 22:02:43	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	40965	No
371	GOM_NL__2PRFIN20091230_220513_000000432085_00330_40965_9791.N1	30-DEC-2009 22:05:13	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40965	No
372	GOM_NL__2PRFIN20091230_220744_000000442085_00330_40965_9792.N1	30-DEC-2009 22:07:44	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40965	No
373	GOM_NL__2PRFIN20091230_221017_000000562085_00330_40965_9793.N1	30-DEC-2009 22:10:17	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40965	No
374	GOM_NL__2PRFIN20091230_221339_000000542085_00330_40965_9794.N1	30-DEC-2009 22:13:39	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	40965	No
375	GOM_NL__2PRFIN20091230_221516_000000472085_00330_40965_9795.N1	30-DEC-2009 22:15:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	40965	No
376	GOM_NL__2PRFIN20091230_221637_000000472085_00330_40965_9796.N1	30-DEC-2009 22:16:37	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	40965	No
377	GOM_NL__2PRFIN20091230_221915_000000382085_00330_40965_9797.N1	30-DEC-2009 22:19:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	40965	No
378	GOM_NL__2PRFIN20091230_222118_000000432085_00330_40965_9798.N1	30-DEC-2009 22:21:18	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40965	No
379	GOM_NL__2PRFIN20091230_223756_000000392085_00330_40965_9799.N1	30-DEC-2009 22:37:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40965	No
380	GOM_NL__2PRFIN20091230_224142_000000442085_00330_40965_9800.N1	30-DEC-2009 22:41:42	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40965	No
381	GOM_NL__2PRFIN20091230_224456_000000462085_00330_40965_9801.N1	30-DEC-2009 22:44:56	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40965	No
382	GOM_NL__2PRFIN20091230_224856_000000612085_00330_40965_9802.N1	30-DEC-2009 22:48:56	Bright	61.000	180	27Gam Boo	3.0400	8000.0	122	40965	No
383	GOM_NL__2PRFIN20091230_225235_000000612085_00330_40965_9803.N1	30-DEC-2009 22:52:35	Bright	61.000	83		2.3780	11000.	122	40965	No
384	GOM_NL__2PRFIN20091230_225548_000000532085_00330_40965_9804.N1	30-DEC-2009 22:55:48	Bright	52.500	3	16Alp Boo	-0.050000	4250.0	105	40965	No
385	GOM_NL__2PRFIN20091230_230251_000000352085_00330_40965_9805.N1	30-DEC-2009 23:02:51	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	40965	No
386	GOM_NL__2PRFIN20091230_230528_000000452085_00330_40965_9806.N1	30-DEC-2009 23:05:28	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	40965	No
387	GOM_NL__2PRFIN20091230_231220_000000482085_00330_40965_9807.N1	30-DEC-2009 23:12:20	Dark	47.500	54	5The Cen	2.0550	4500.0	95	40965	No
388	GOM_NL__2PRFIN20091230_231507_000000402085_00330_40965_9808.N1	30-DEC-2009 23:15:07	Dark	39.500	95	Zet Cen	2.5450	26000.	79	40965	No
389	GOM_NL__2PRFIN20091230_231834_000000522085_00331_40966_9793.N1	30-DEC-2009 23:18:34	Dark	51.500	64	Gam Cen	2.2000	10600.	103	40966	No
390	GOM_NL__2PRFIN20091230_232443_000000532085_00331_40966_9794.N1	30-DEC-2009 23:24:43	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	40966	No
391	GOM_NL__2PRFIN20091230_232722_000000412085_00331_40966_9795.N1	30-DEC-2009 23:27:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40966	No
392	GOM_NL__2PRFIN20091230_232859_000000492085_00331_40966_9796.N1	30-DEC-2009 23:28:59	Dark	49.000	41	Eps Car	1.8600	4100.0	98	40966	No
393	GOM_NL__2PRFIN20091230_233208_000000472085_00331_40966_9797.N1	30-DEC-2009 23:32:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40966	No
394	GOM_NL__2PRFIN20091230_233420_000000482085_00331_40966_9798.N1	30-DEC-2009 23:34:20	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40966	No
395	GOM_NL__2PRFIN20091230_233627_000000492085_00331_40966_9799.N1	30-DEC-2009 23:36:27	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40966	No
396	GOM_NL__2PRFIN20091230_233916_000000472085_00331_40966_9800.N1	30-DEC-2009 23:39:16	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	40966	No

397	GOM_NL__2PRFIN20091230_234050_000000462085_00331_40966_9801.N1	30-DEC-2009 23:40:50	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	40966	No
398	GOM_NL__2PRFIN20091230_234319_000000512085_00331_40966_9802.N1	30-DEC-2009 23:43:19	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	40966	No
399	GOM_NL__2PRFIN20091230_234549_000000412085_00331_40966_9803.N1	30-DEC-2009 23:45:49	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	40966	No
400	GOM_NL__2PRFIN20091230_234820_000000442085_00331_40966_9804.N1	30-DEC-2009 23:48:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40966	No
401	GOM_NL__2PRFIN20091230_235053_000000532085_00331_40966_9805.N1	30-DEC-2009 23:50:53	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40966	No
402	GOM_NL__2PRFIN20091230_235414_000000632085_00331_40966_9806.N1	30-DEC-2009 23:54:14	Bright	63.000	44	24Gam Gem	1.9280	11000.	126	40966	No
403	GOM_NL__2PRFIN20091230_235552_000000502085_00331_40966_9807.N1	30-DEC-2009 23:55:52	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	40966	No
404	GOM_NL__2PRFIN20091230_235712_000000452085_00331_40966_9808.N1	30-DEC-2009 23:57:12	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	40966	No
405	GOM_NL__2PRFIN20091230_235951_000000572085_00331_40966_9809.N1	30-DEC-2009 23:59:51	Bright	57.000	107	37The Aur	2.6490	11000.	114	40966	No

3. Quality information per product

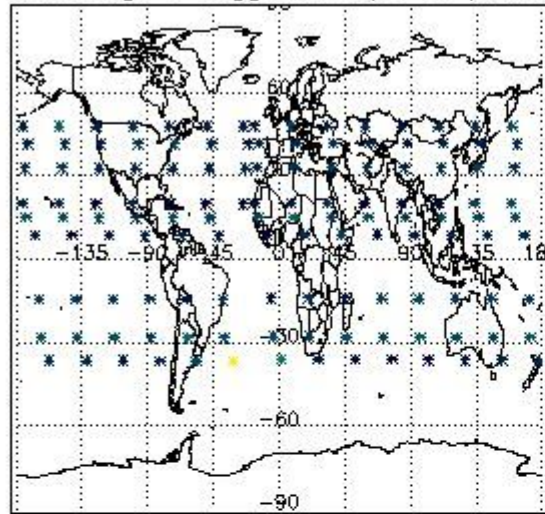
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

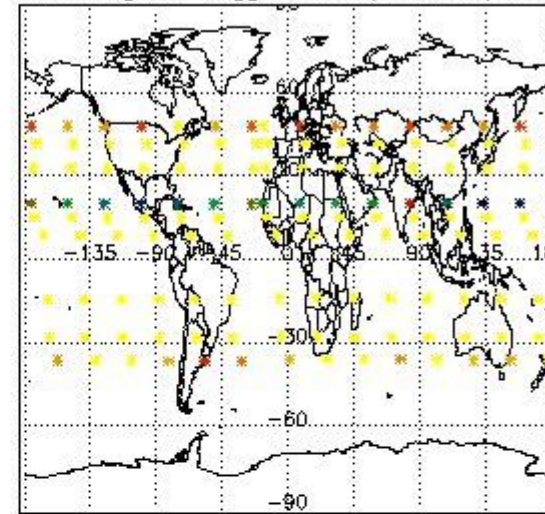


3.2 Plot quality information per product (world map)

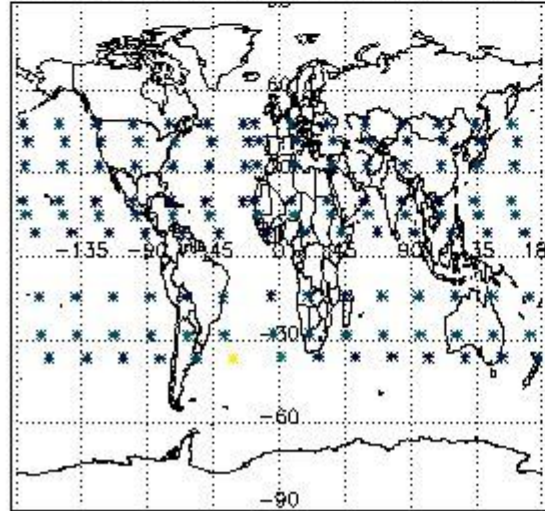
Percentage of flagged data per O3 profile



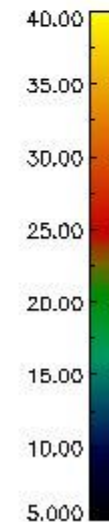
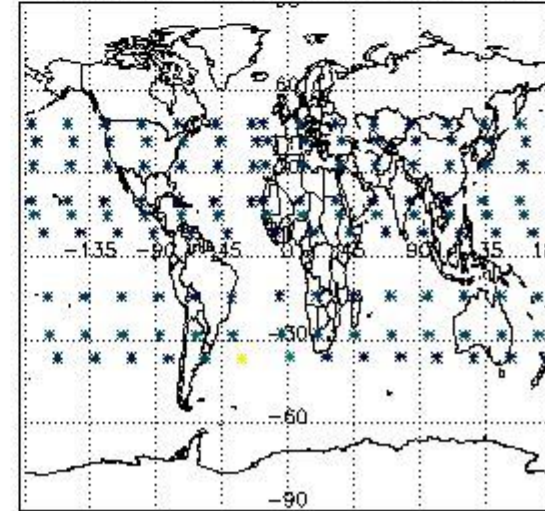
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

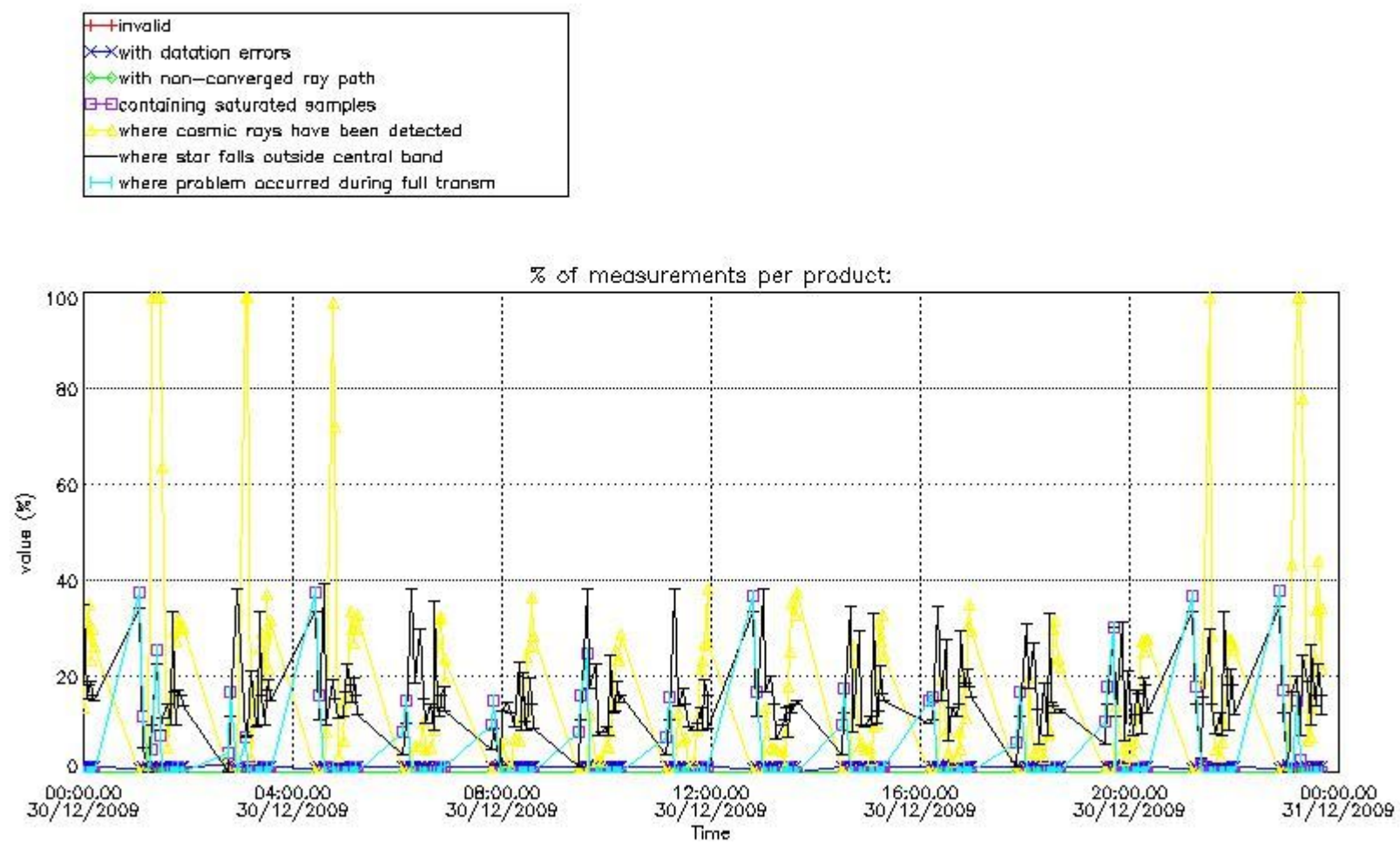


4. Level 1 quality information per product

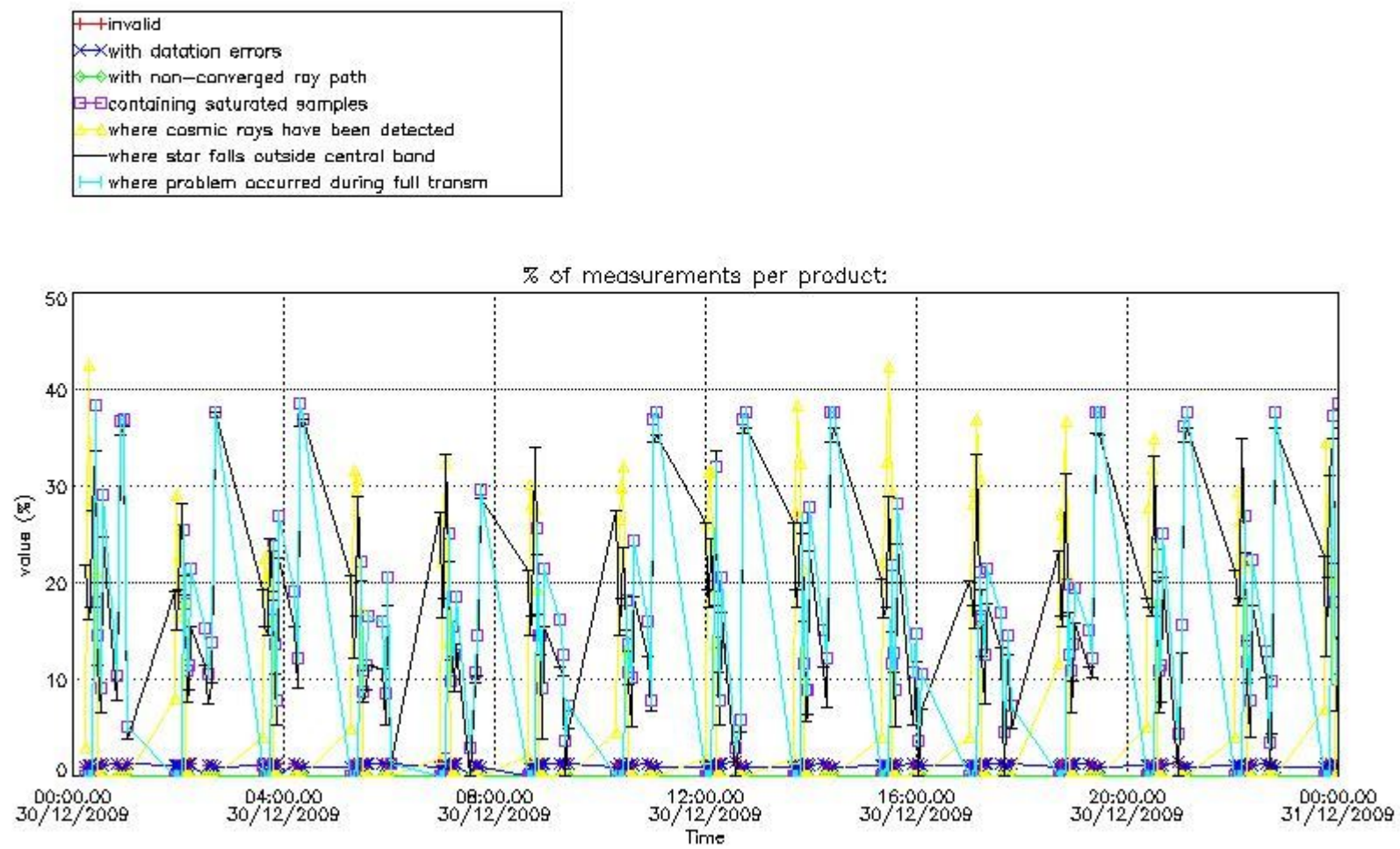
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

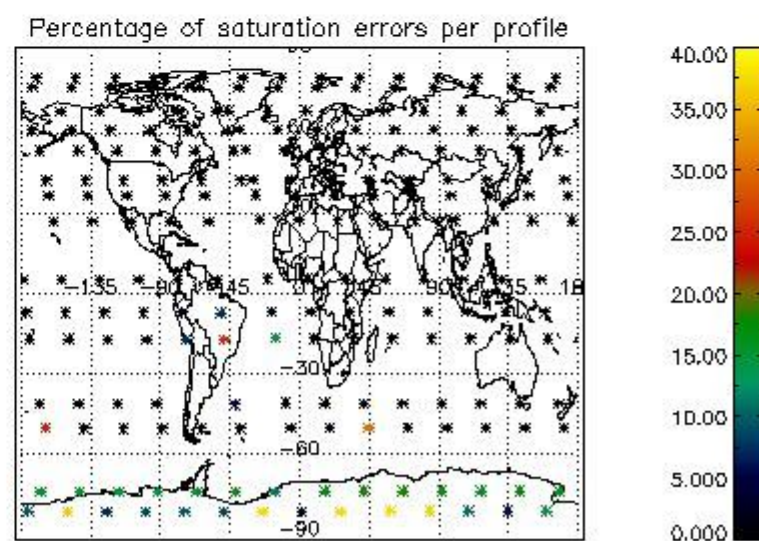
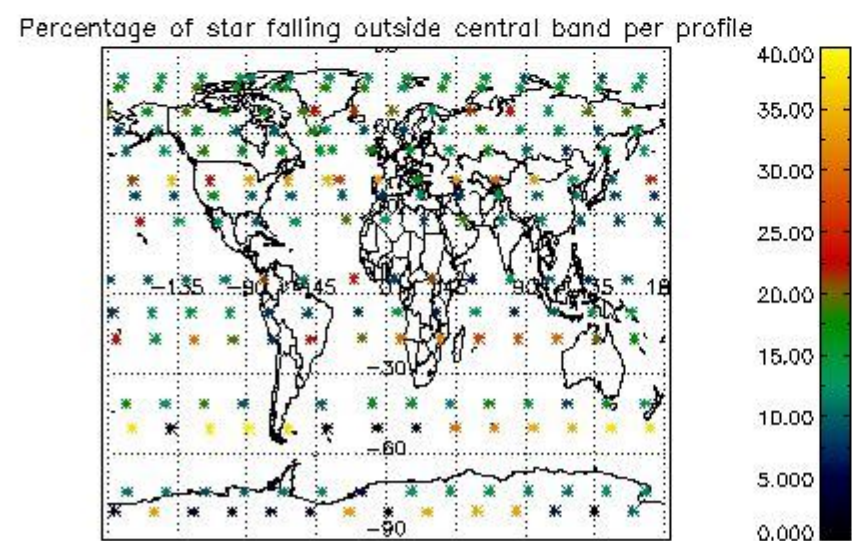
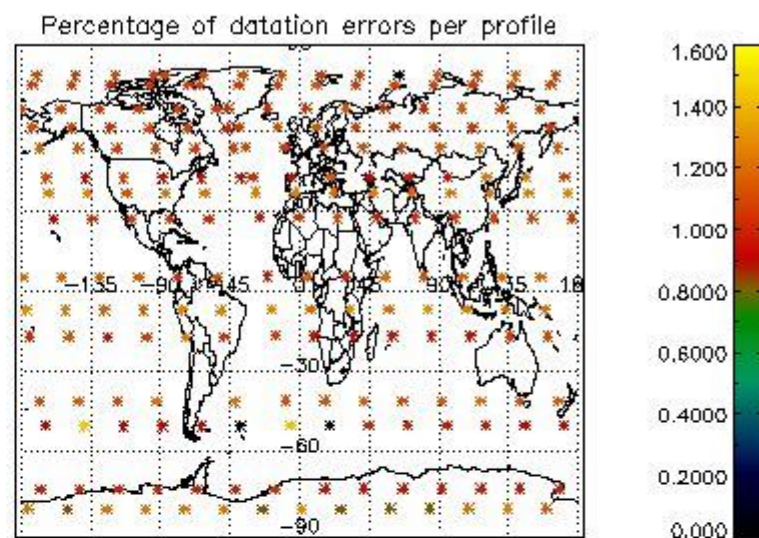
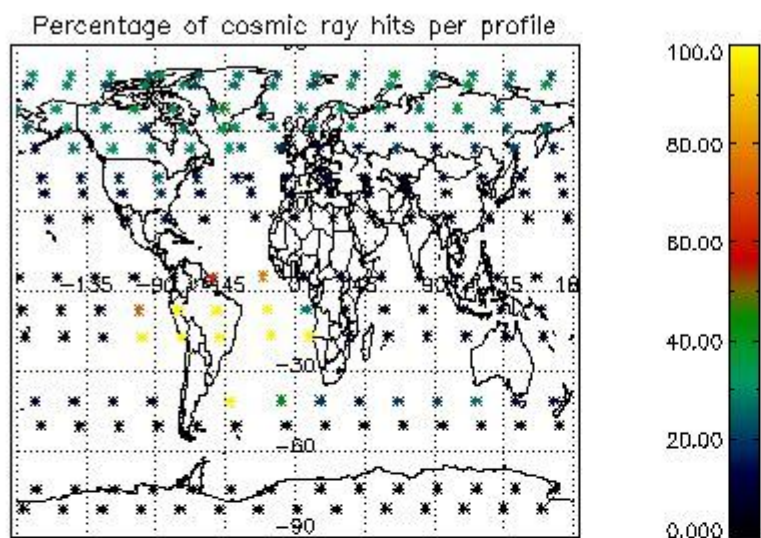


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

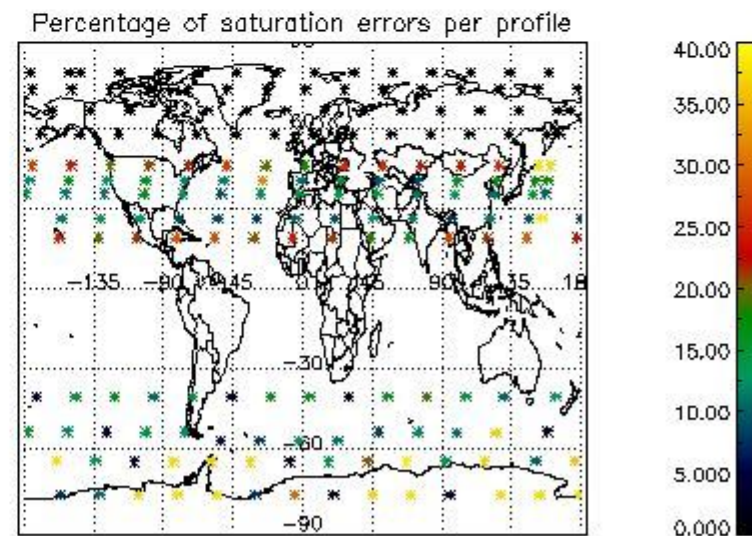
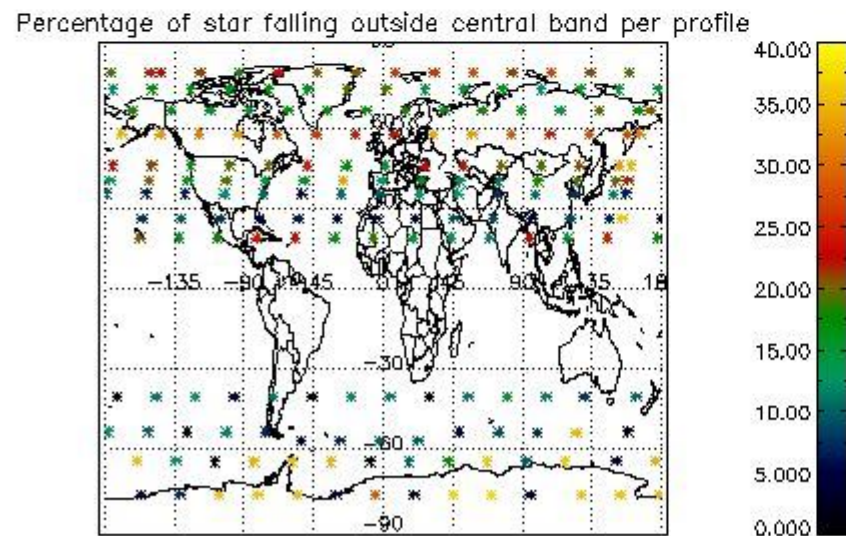
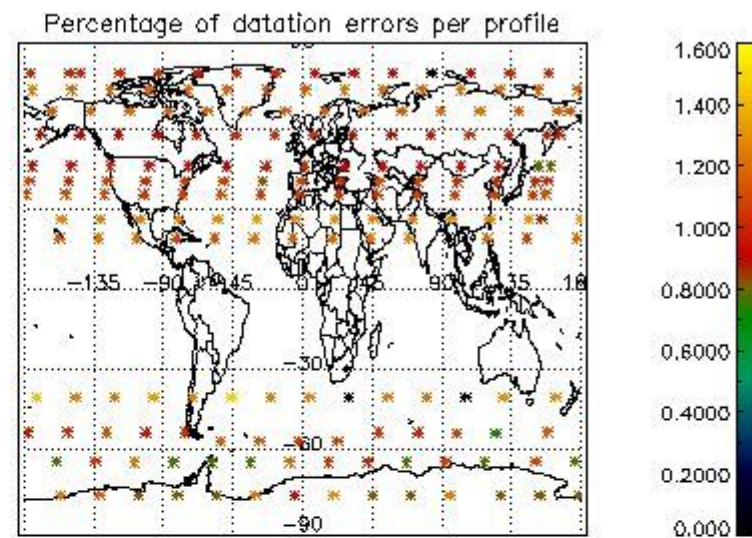
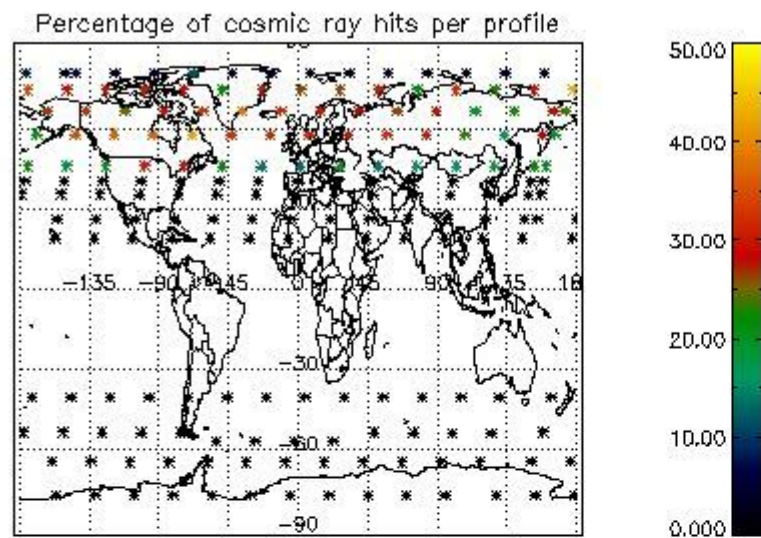


4.2 Plot quality information per product coming from level 1b processing (world map)

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

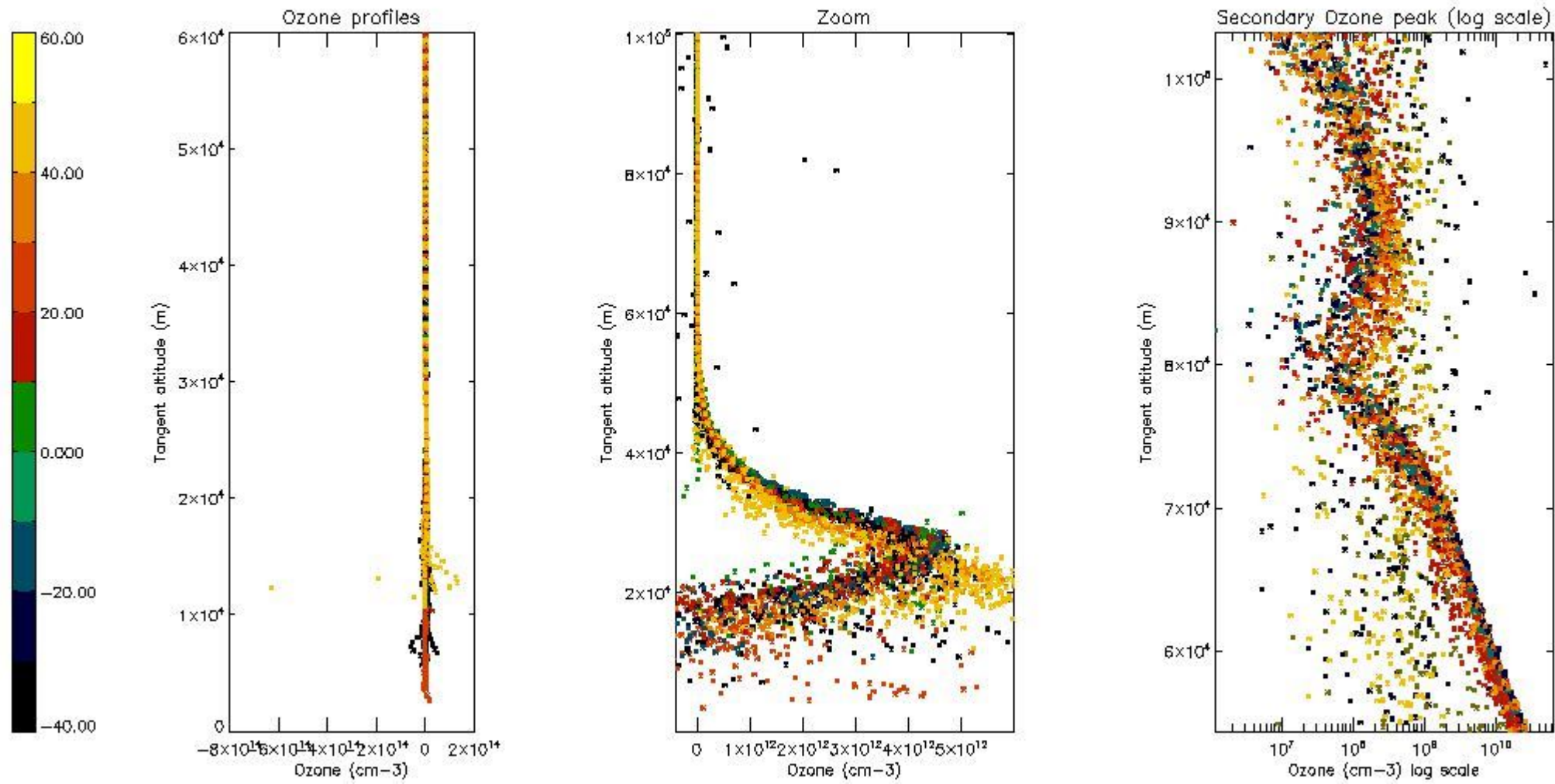
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	15

STD < 10	11
STD < 5	6

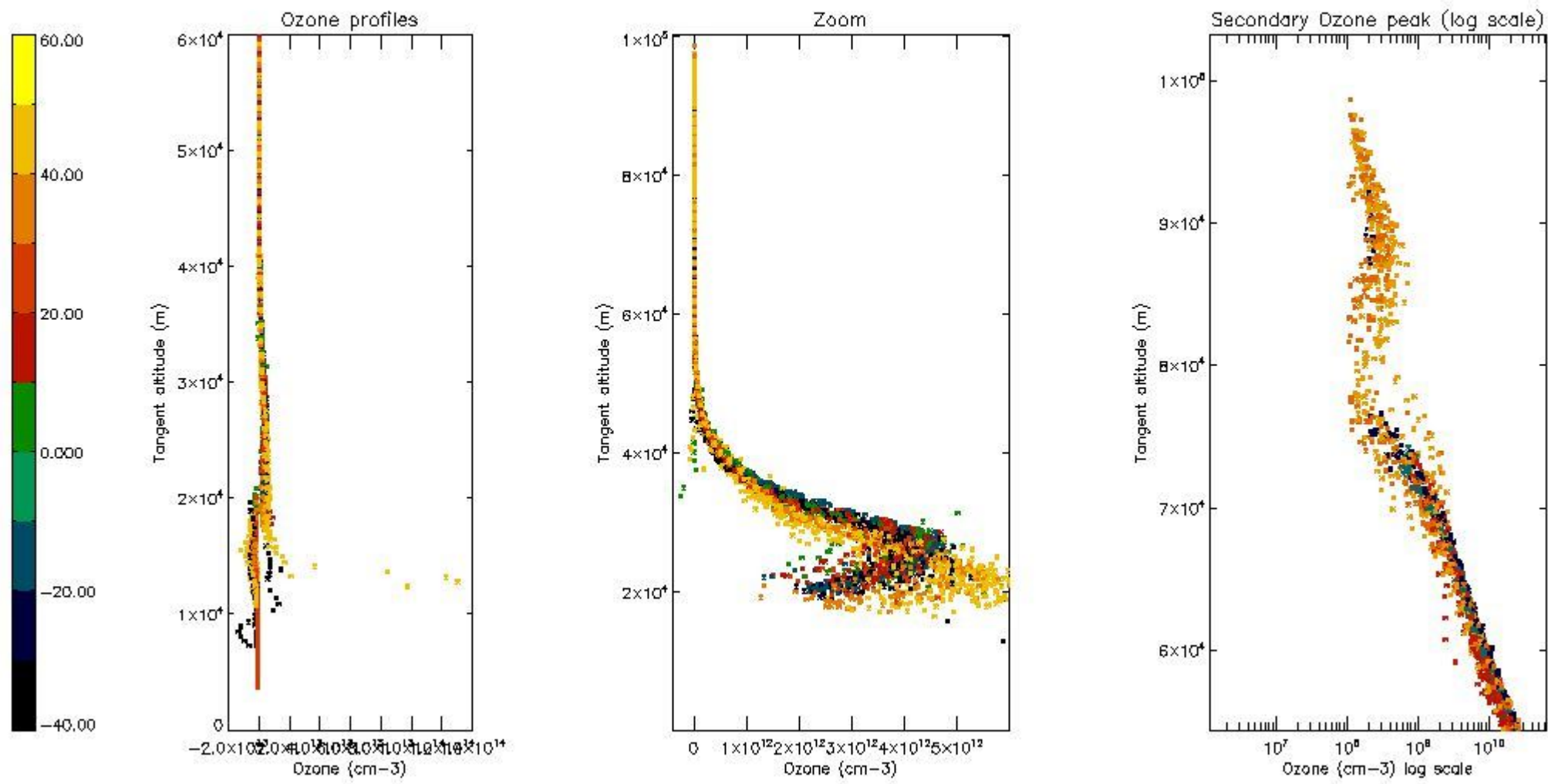
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



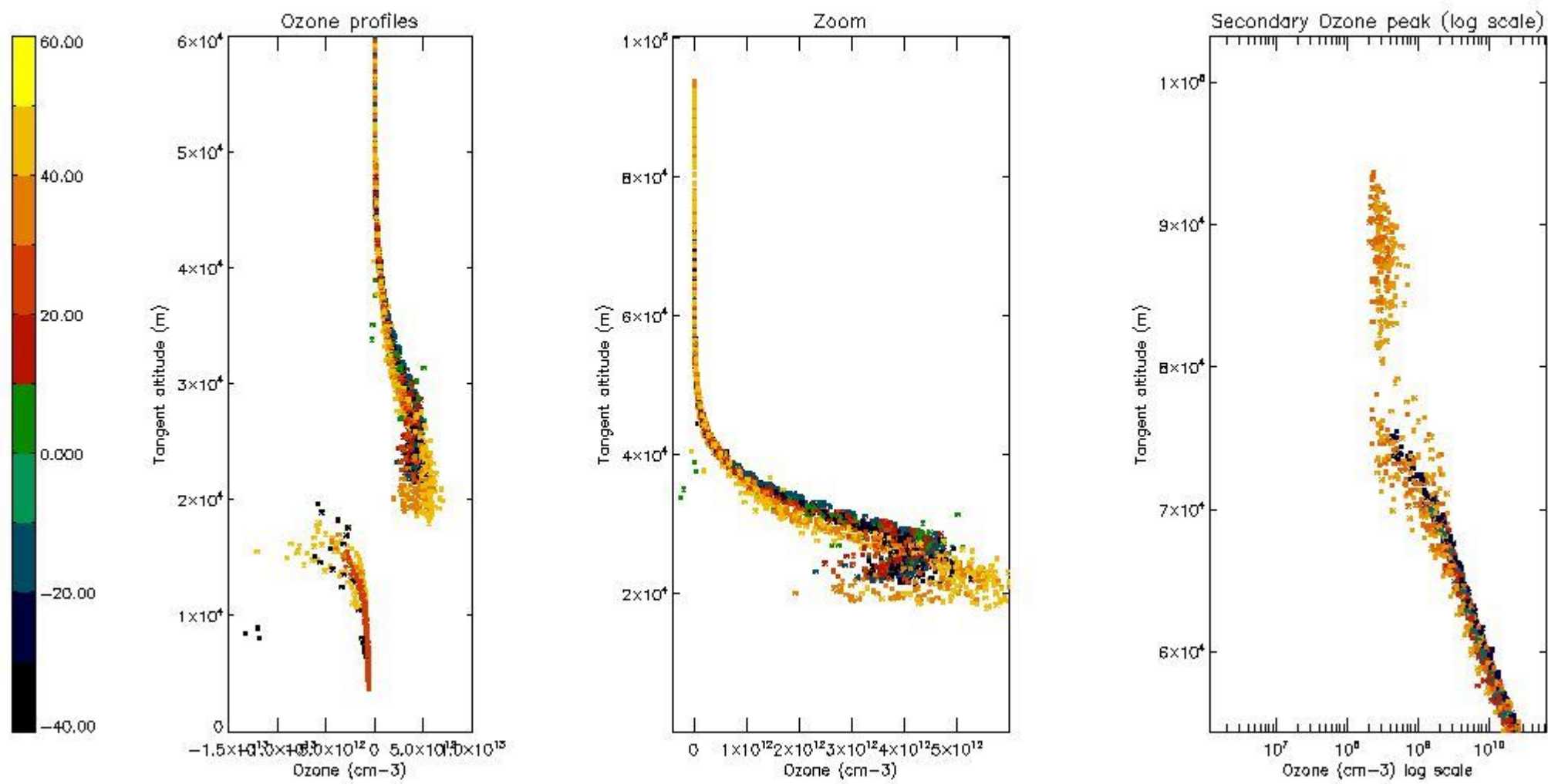
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



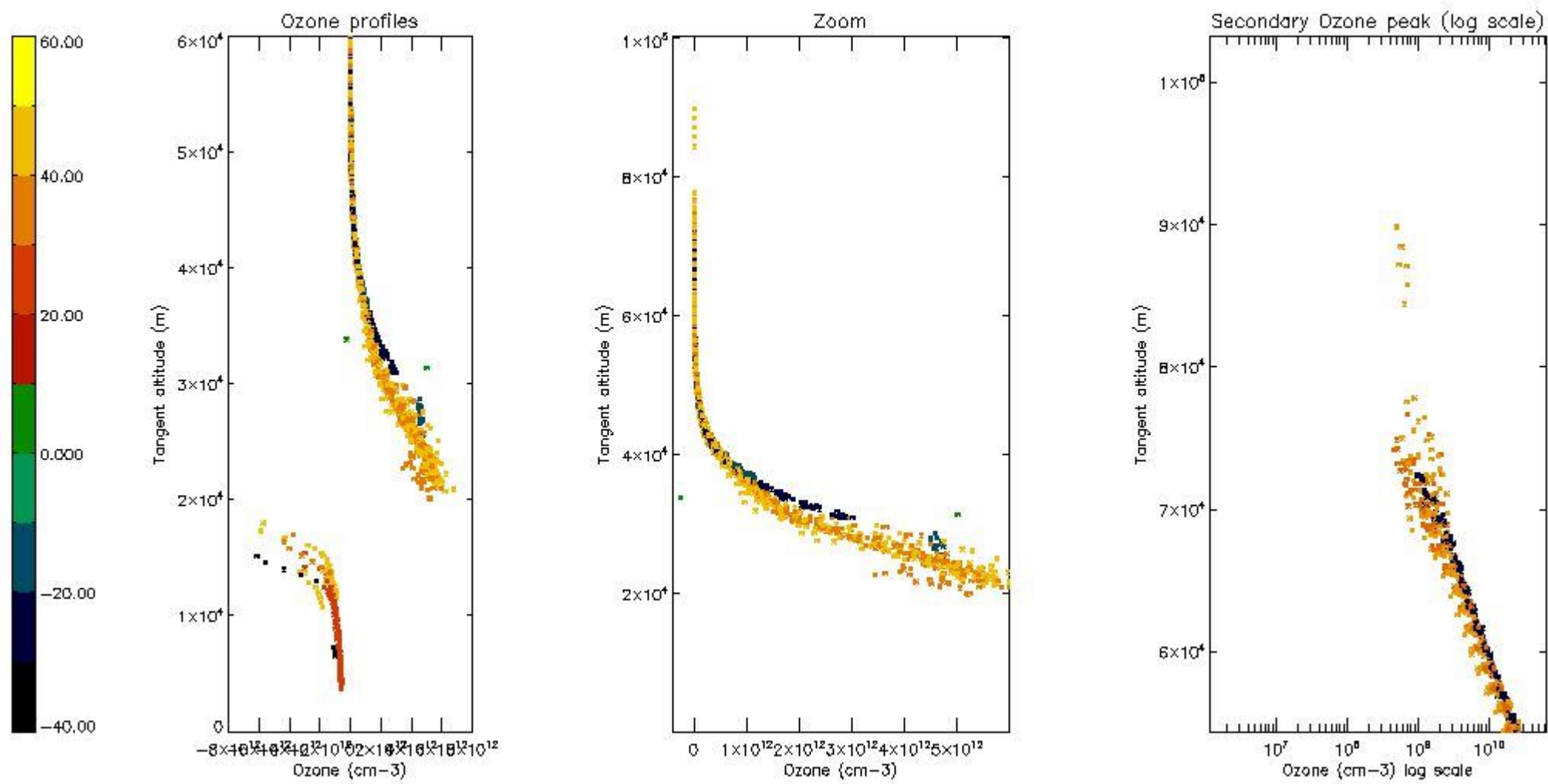
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



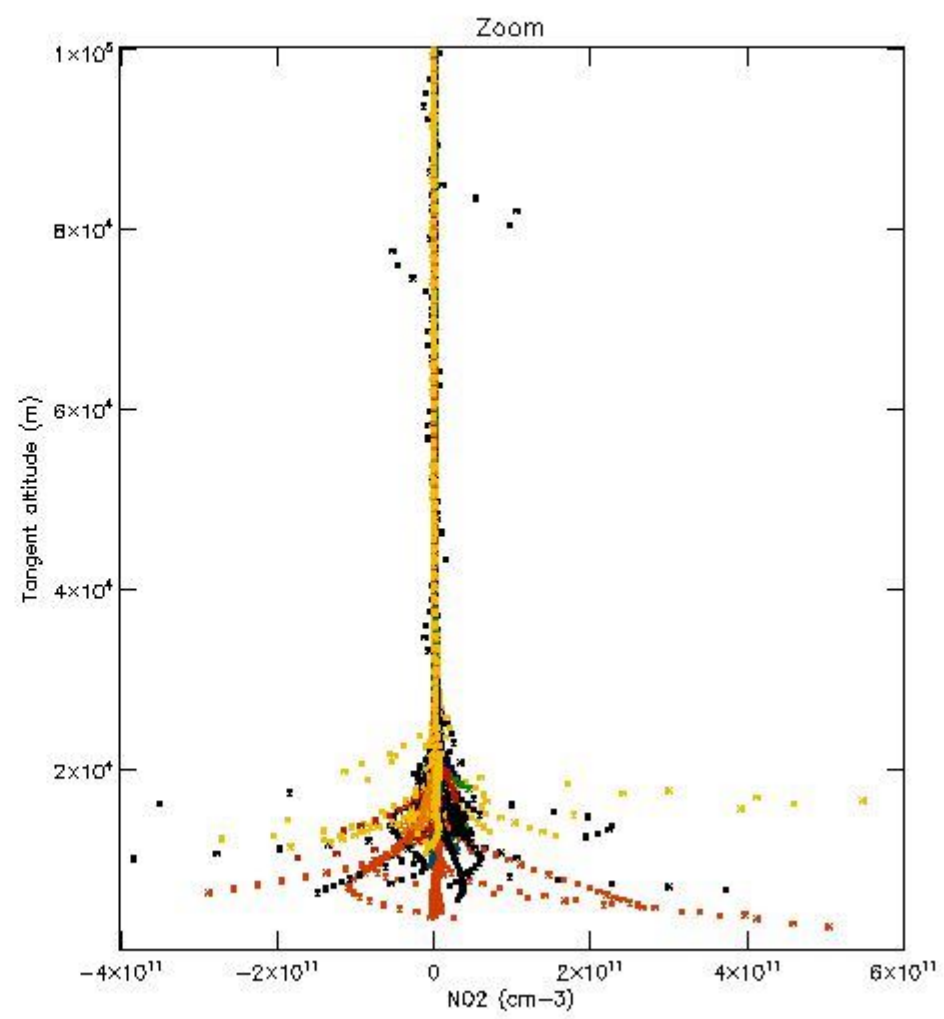
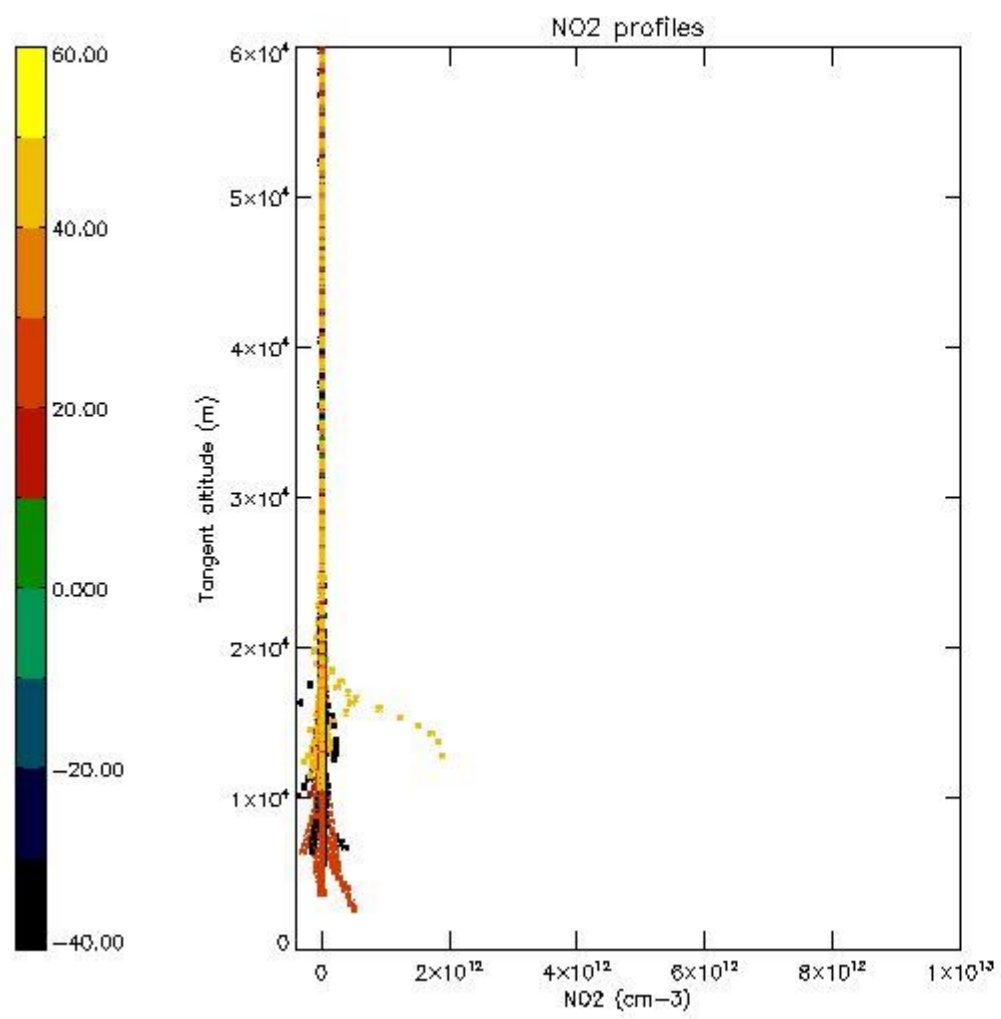
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



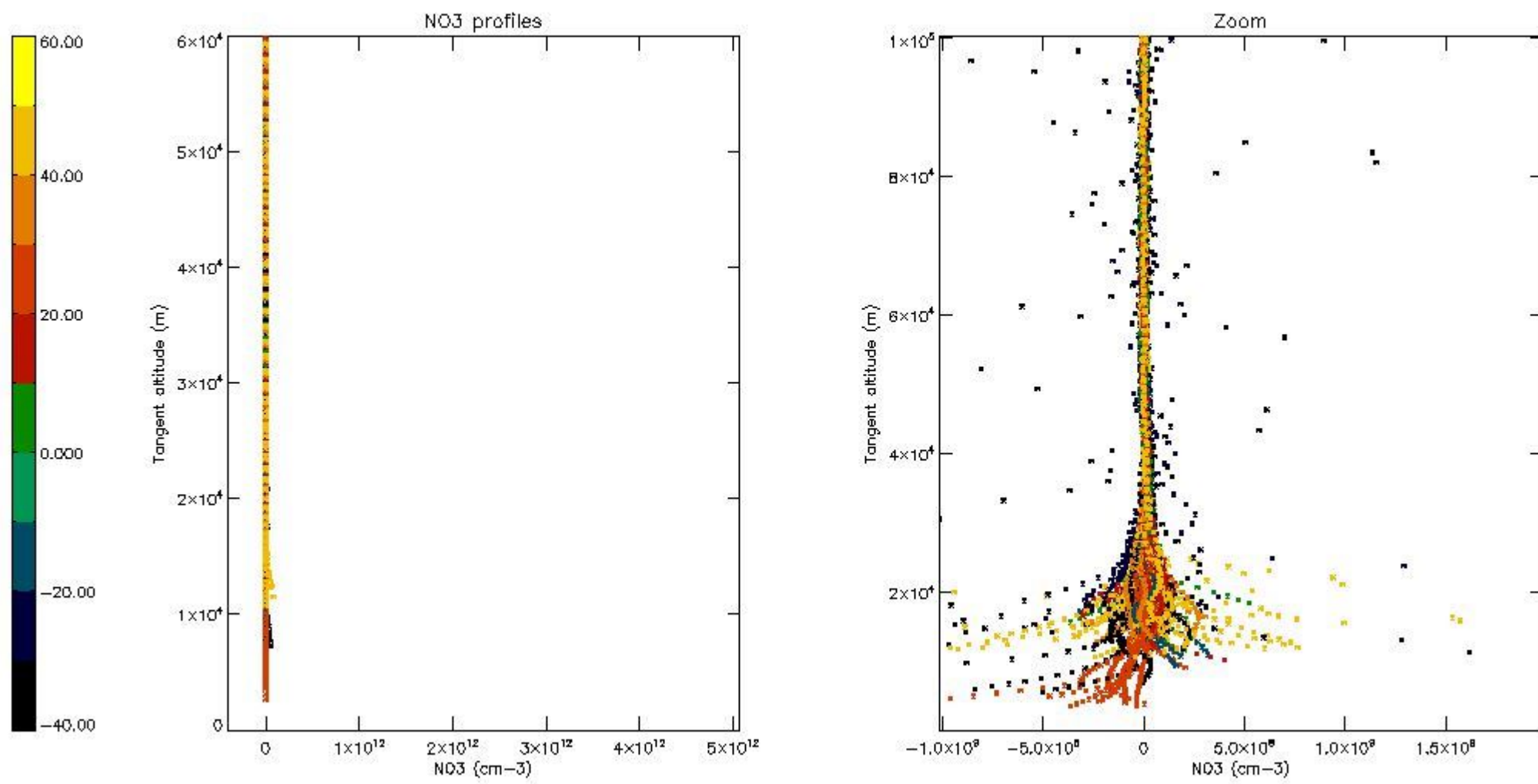
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



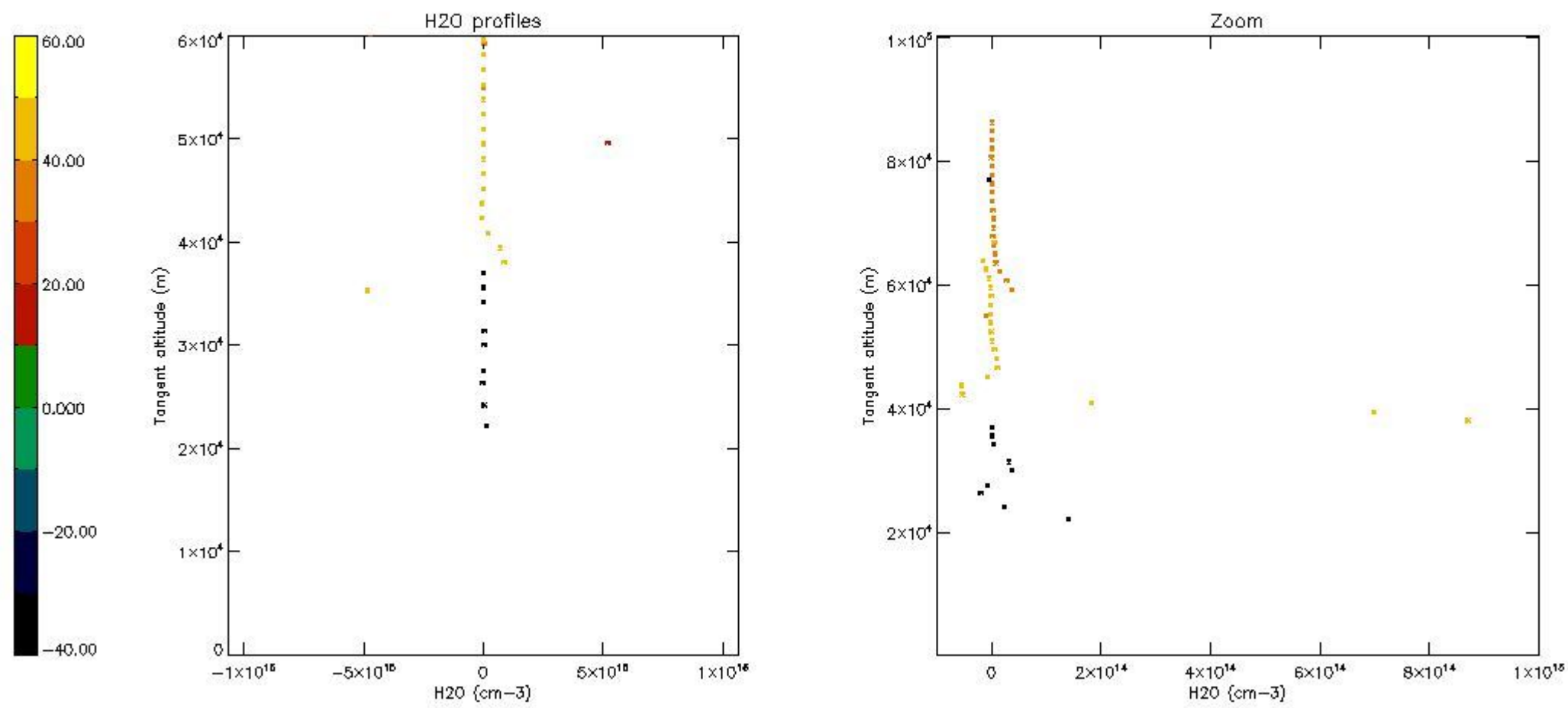
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

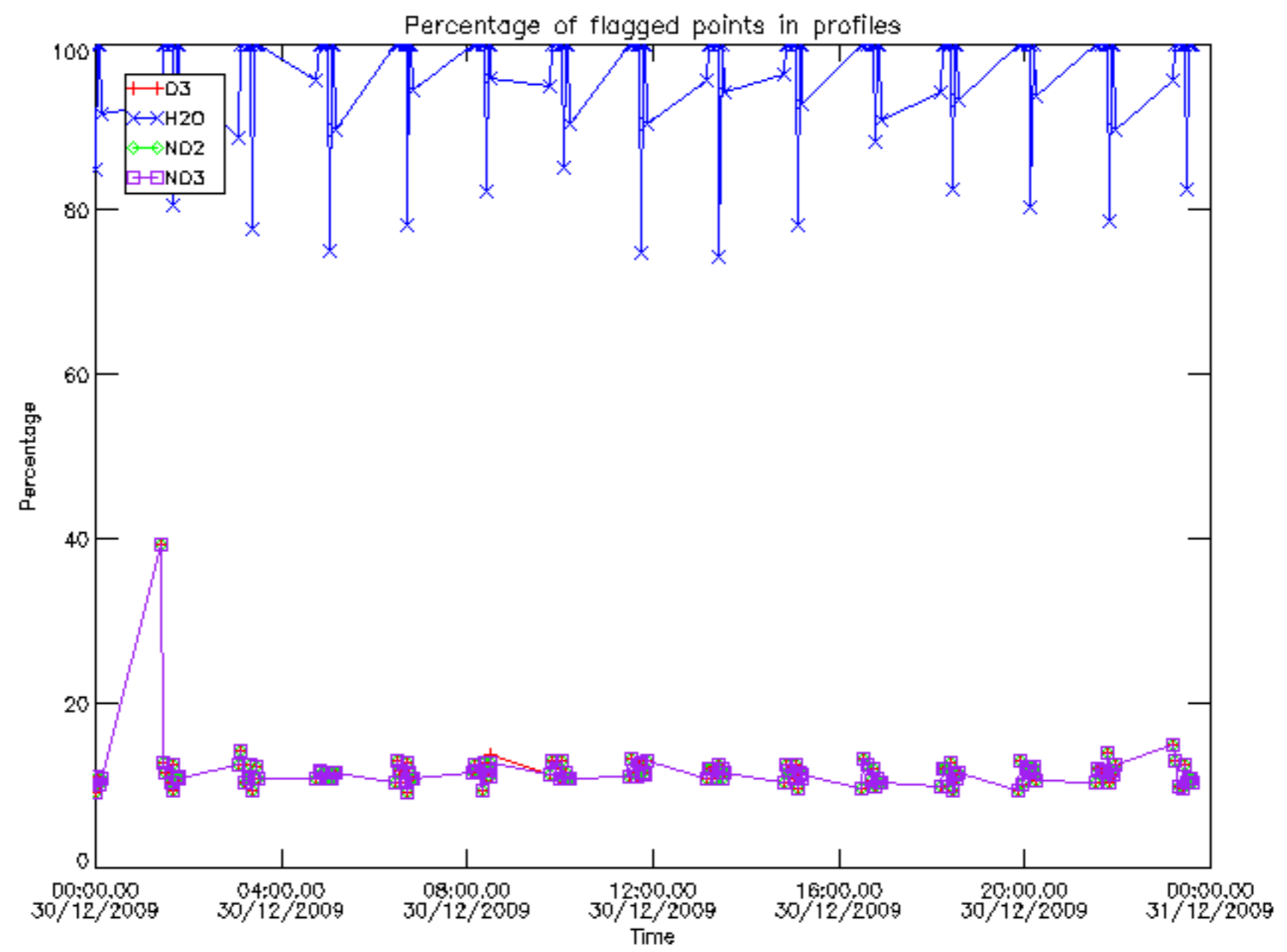
The colorbar represents the latitude.



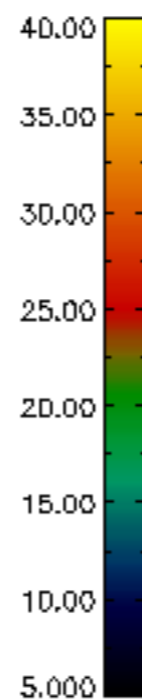
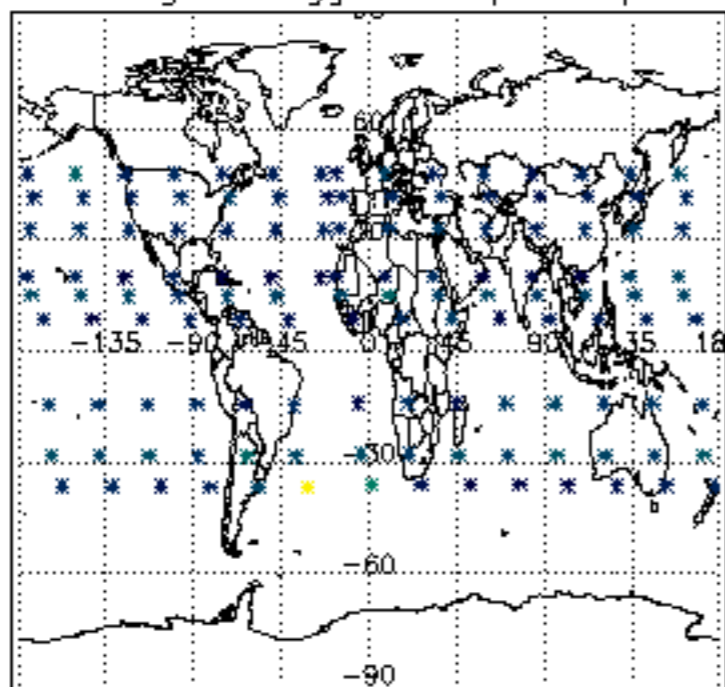
6. Auxiliary Data Files used for the production reported in section 2

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

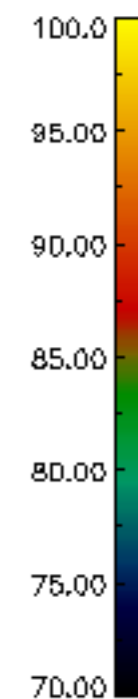
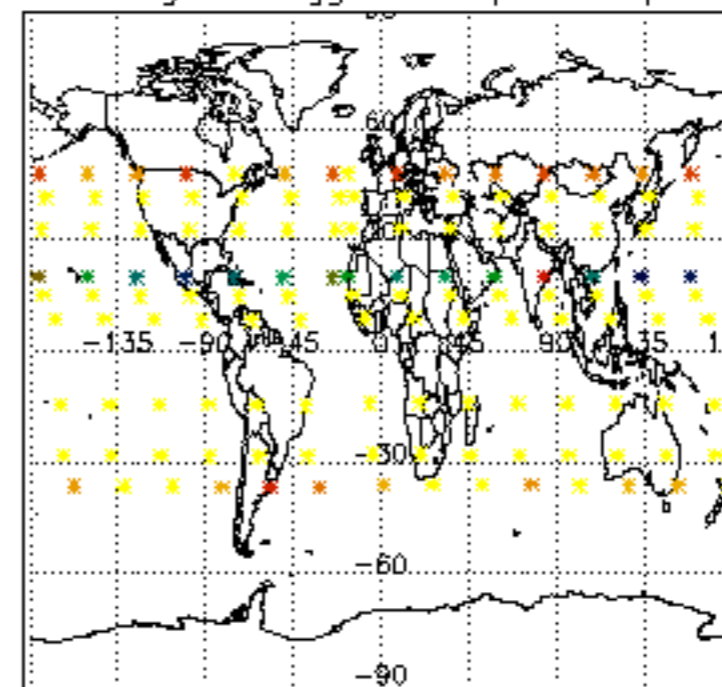
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-DEC-2009 00:00:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-DEC-2009 00:00:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-DEC-2009 00:00:29



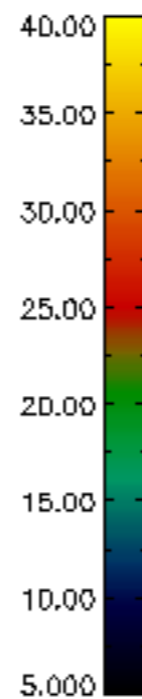
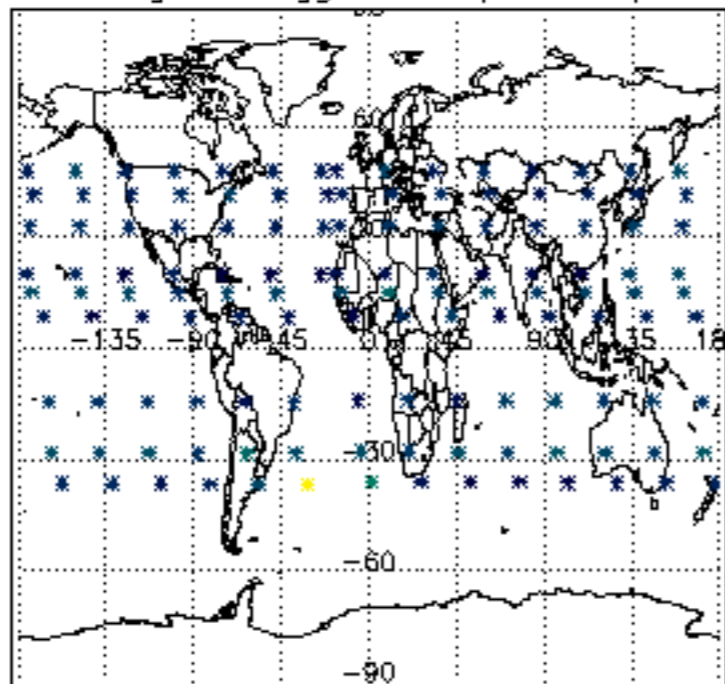
Percentage of flagged data per D3 profile



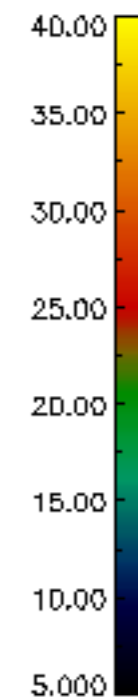
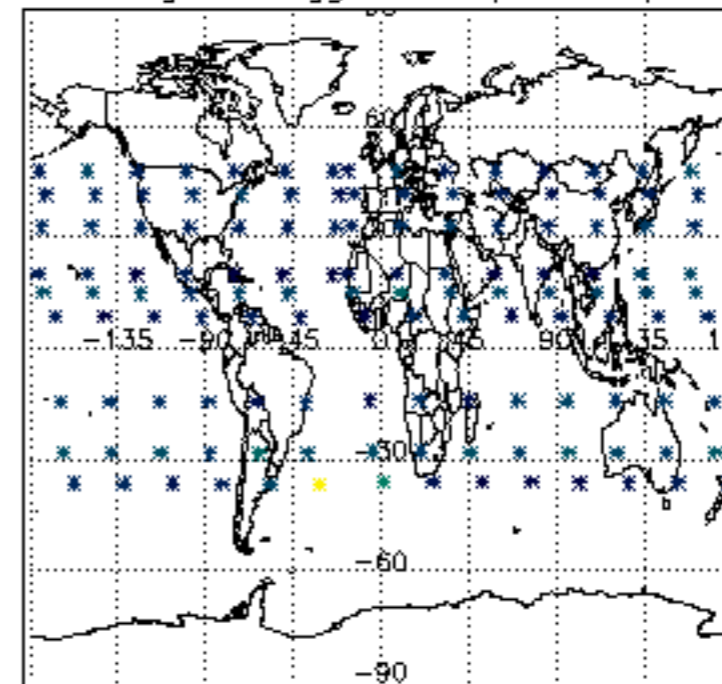
Percentage of flagged data per H2O profile

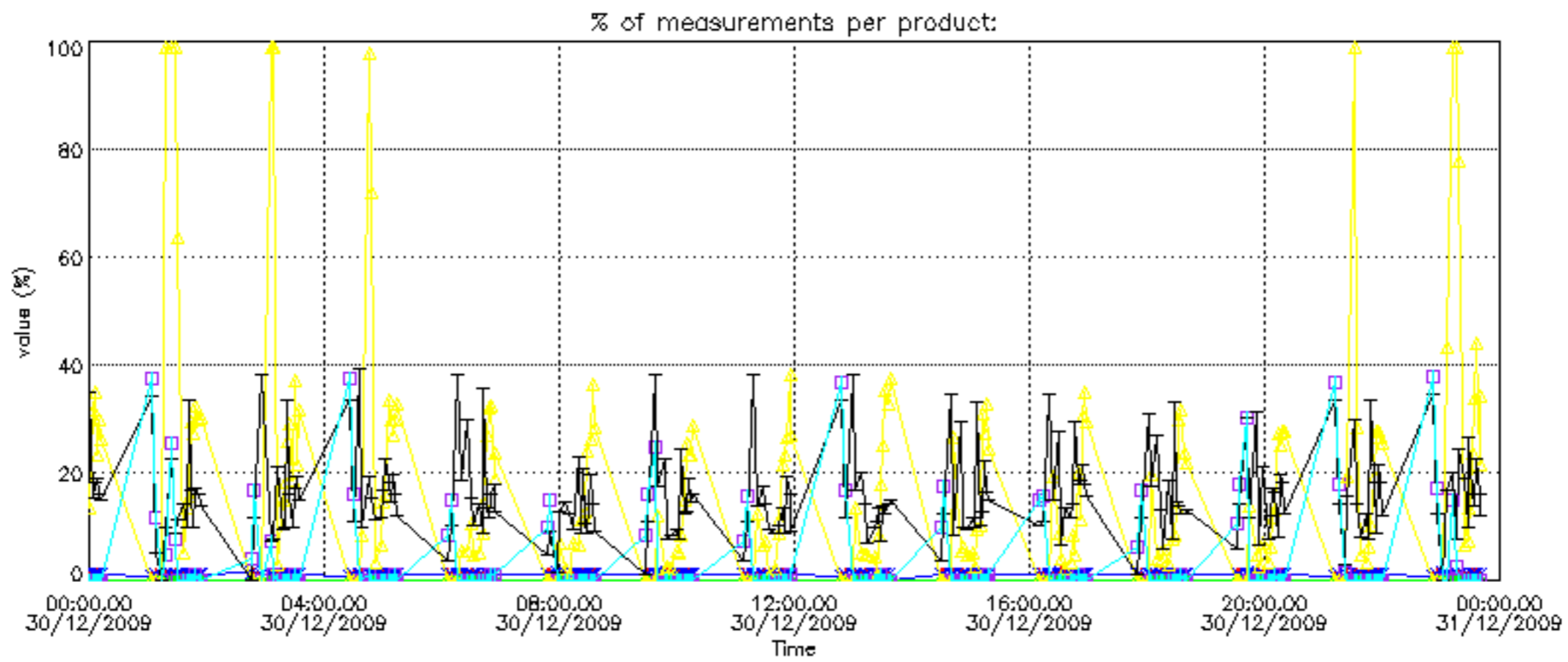
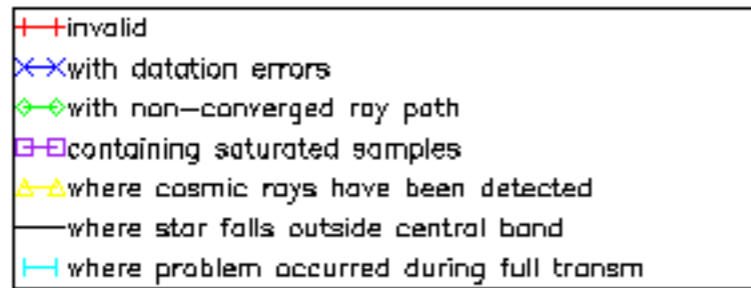


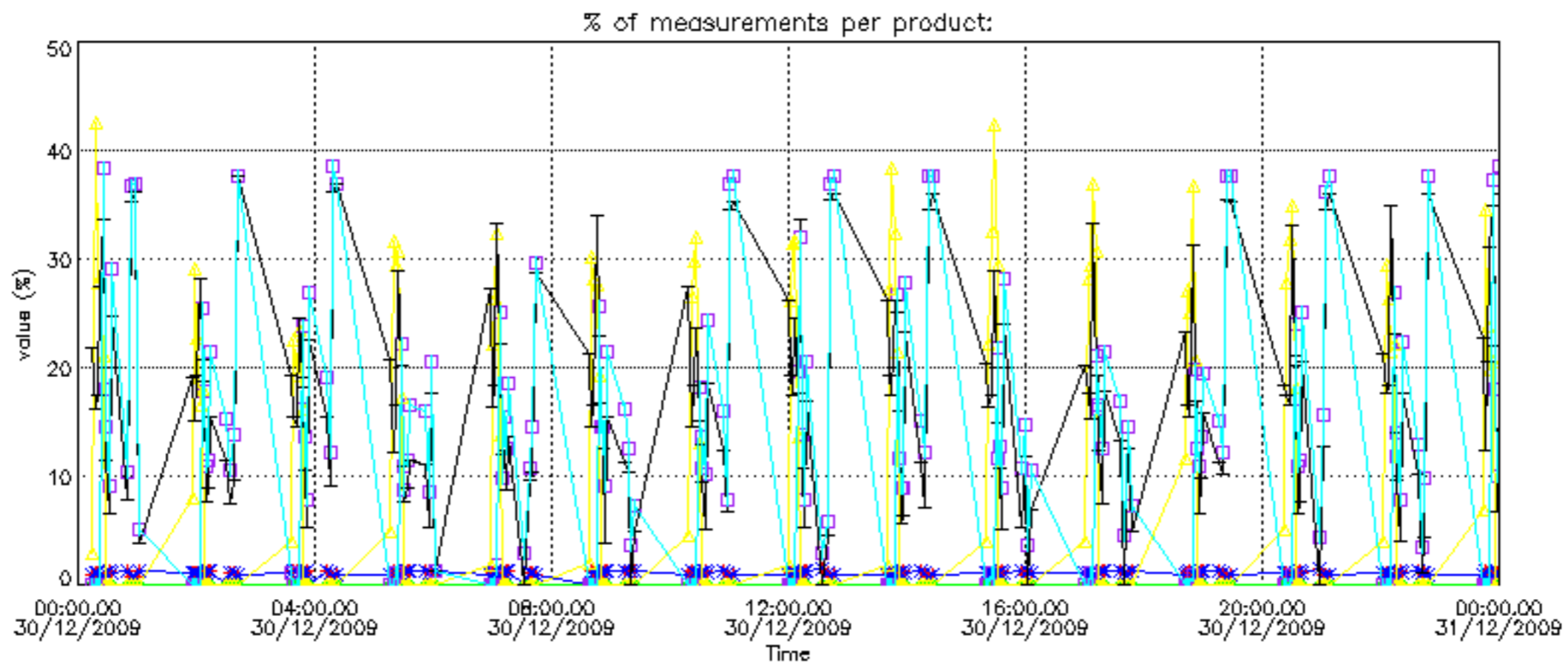
Percentage of flagged data per NO2 profile



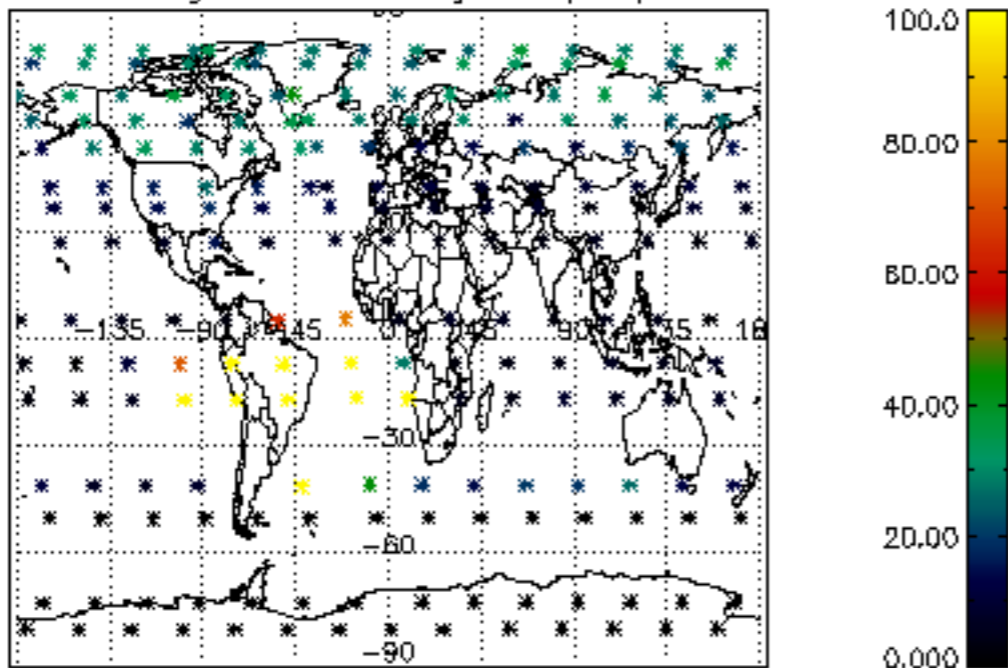
Percentage of flagged data per NO3 profile



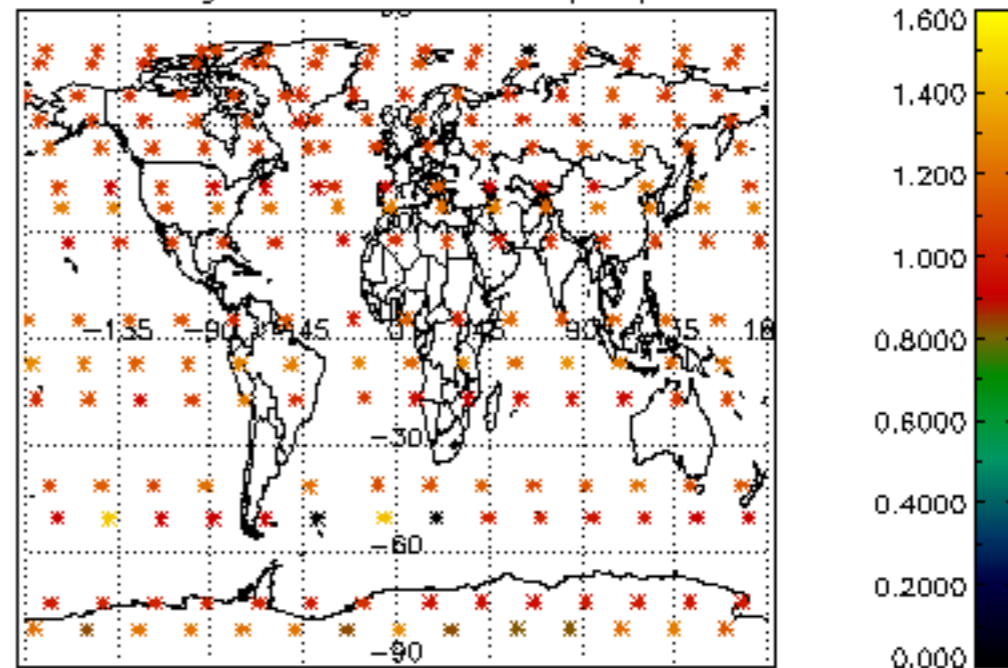




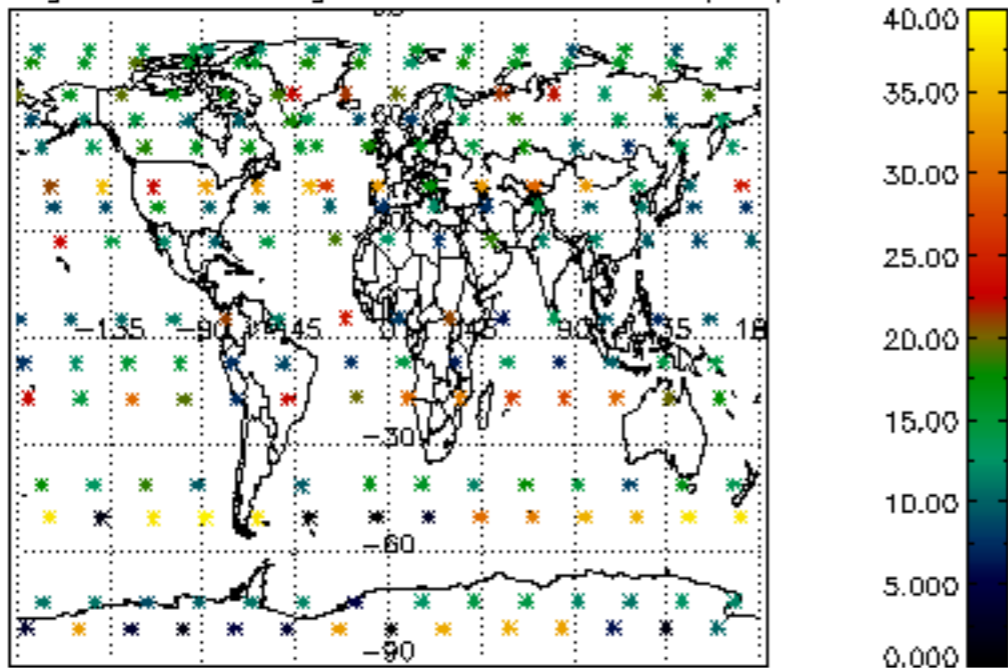
Percentage of cosmic ray hits per profile



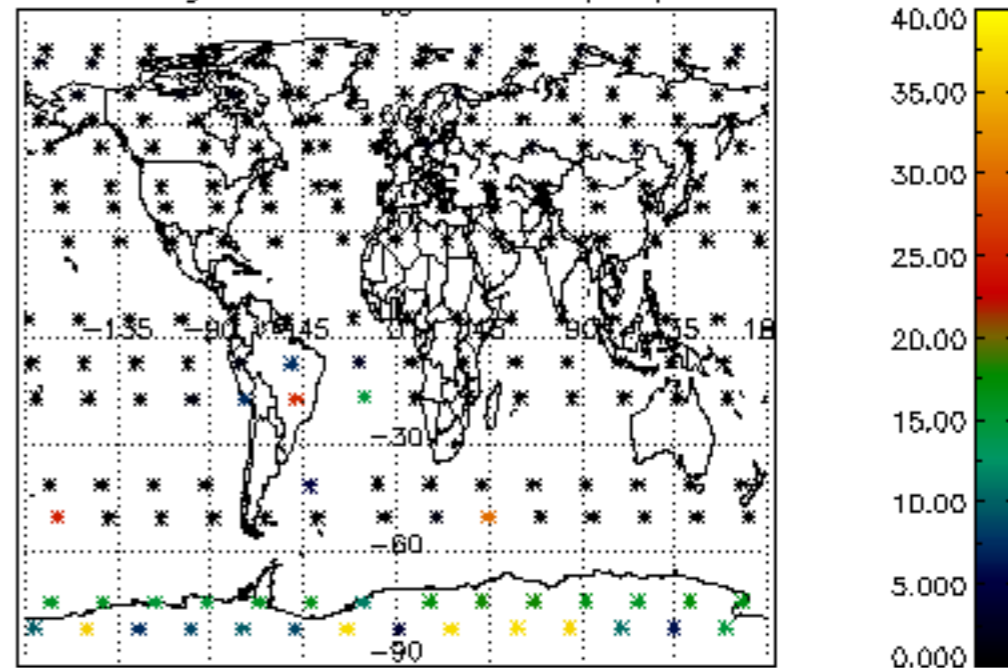
Percentage of datation errors per profile



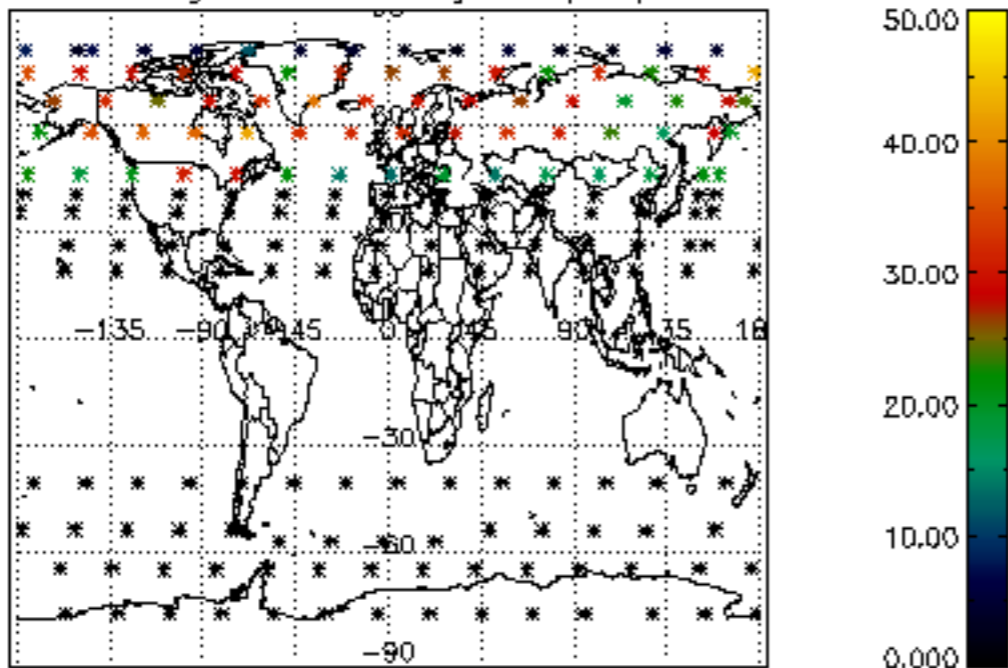
Percentage of star falling outside central band per profile



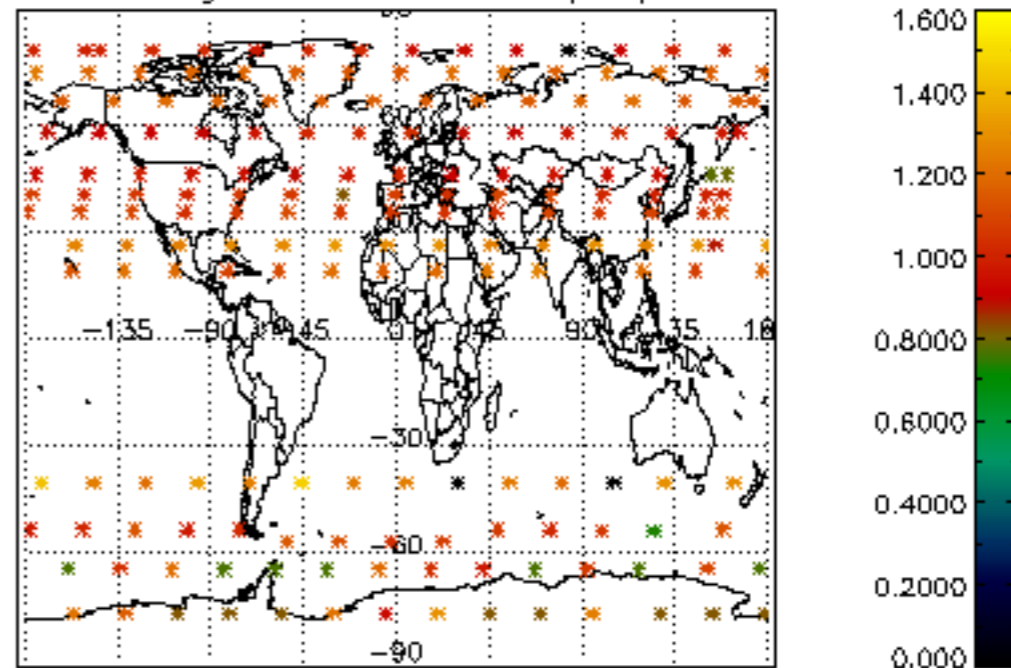
Percentage of saturation errors per profile



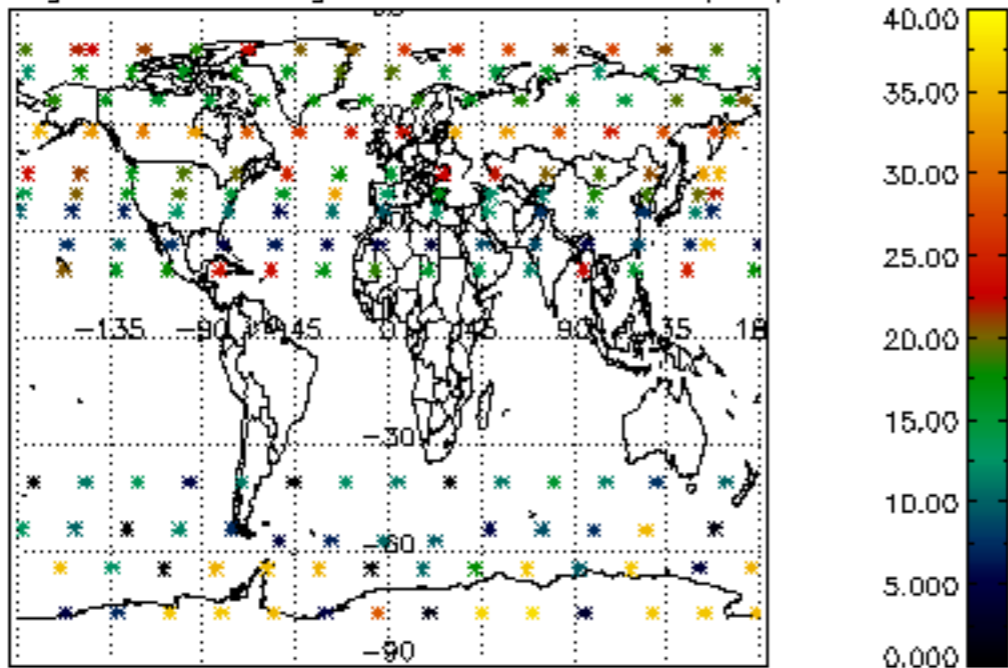
Percentage of cosmic ray hits per profile



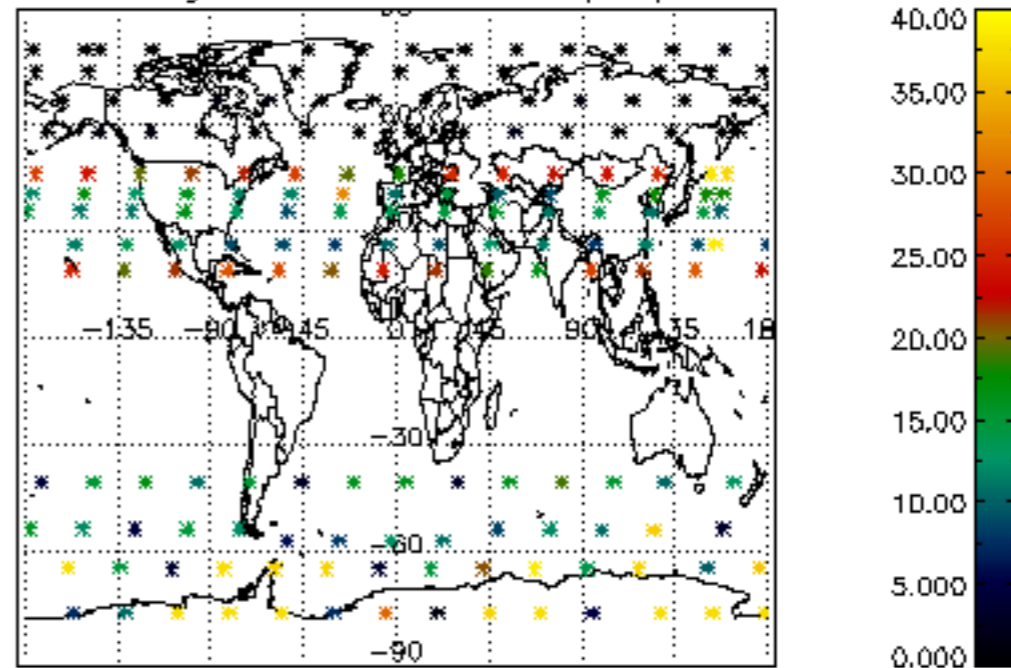
Percentage of datation errors per profile

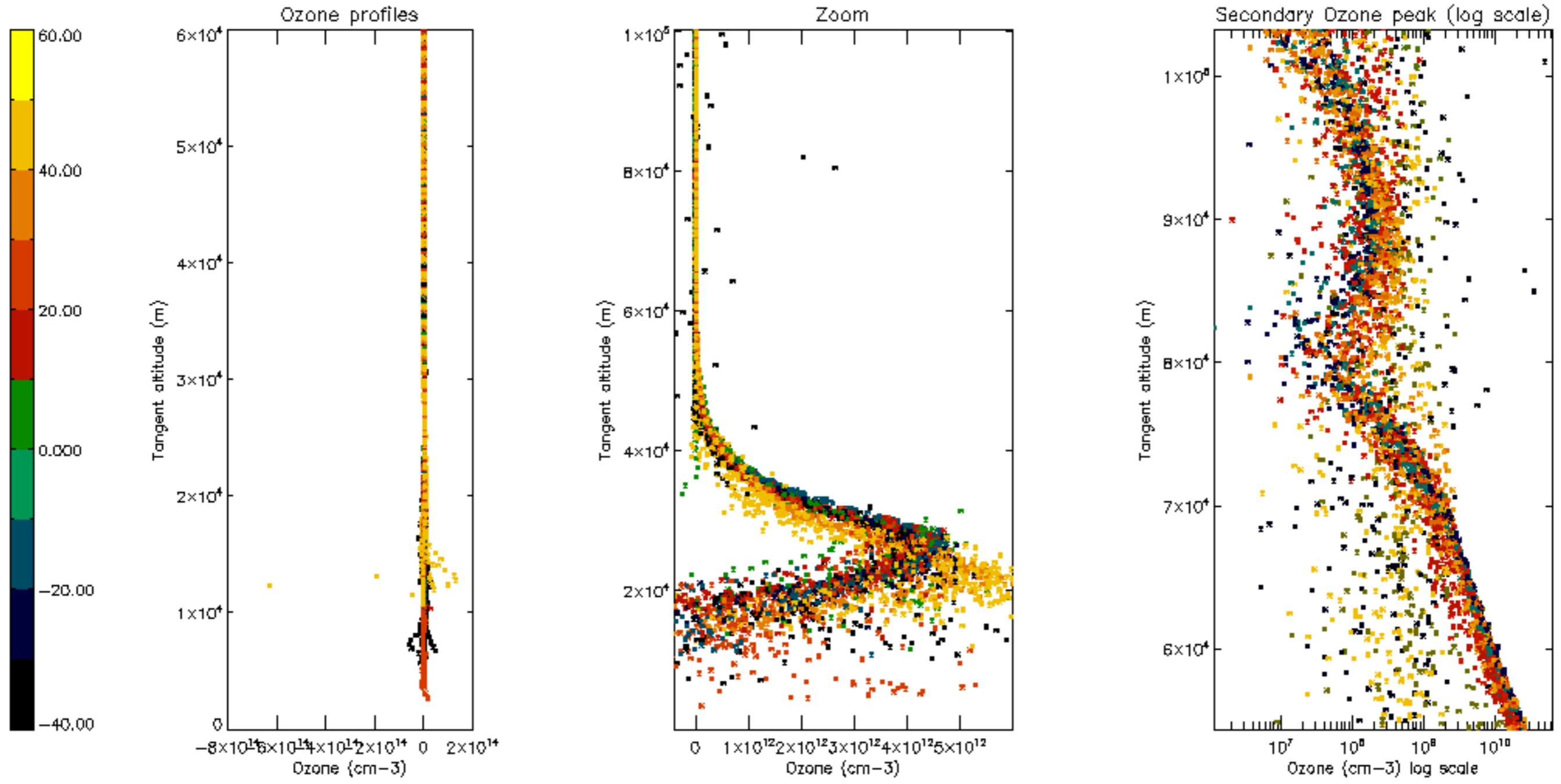


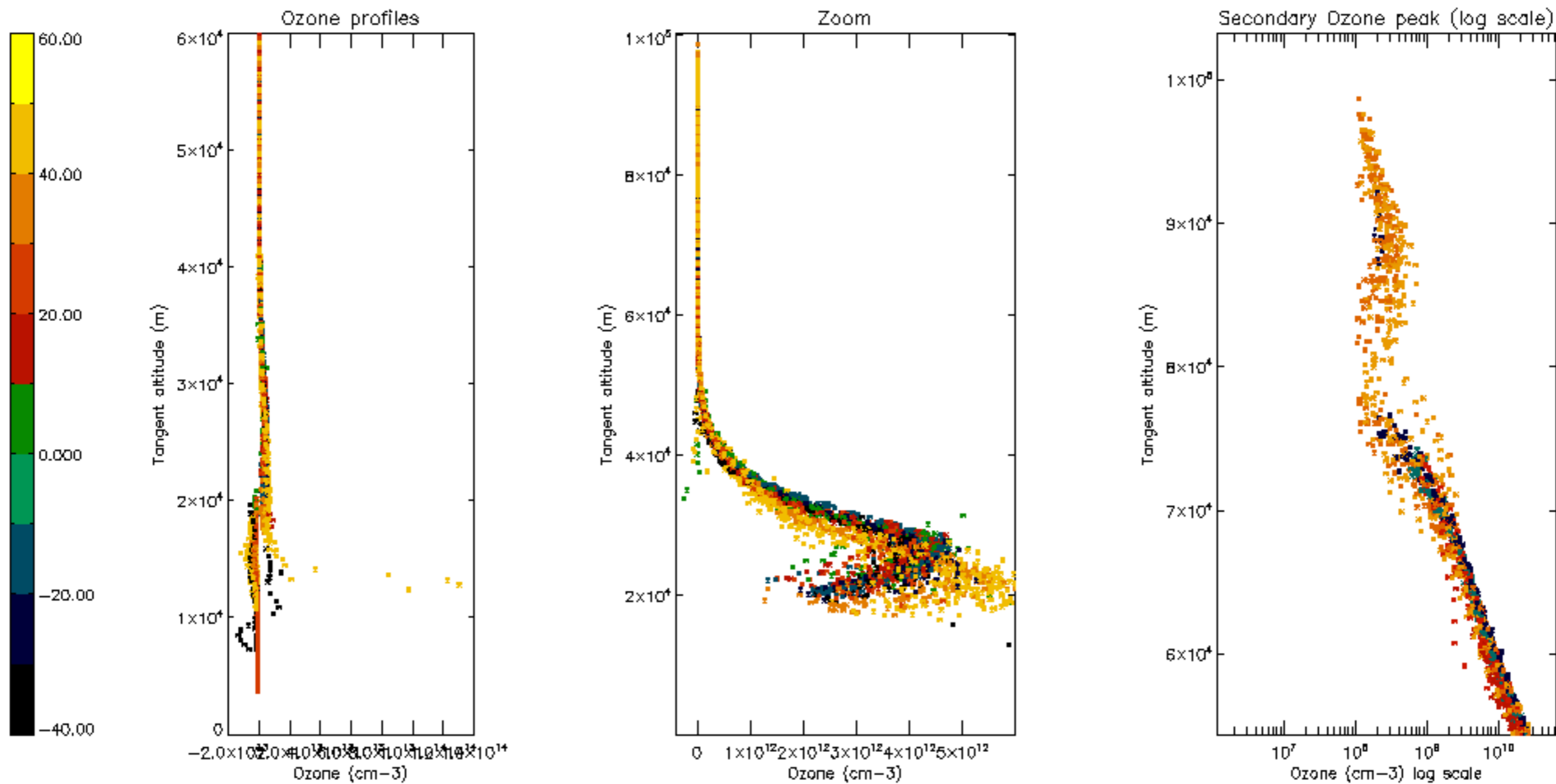
Percentage of star falling outside central band per profile

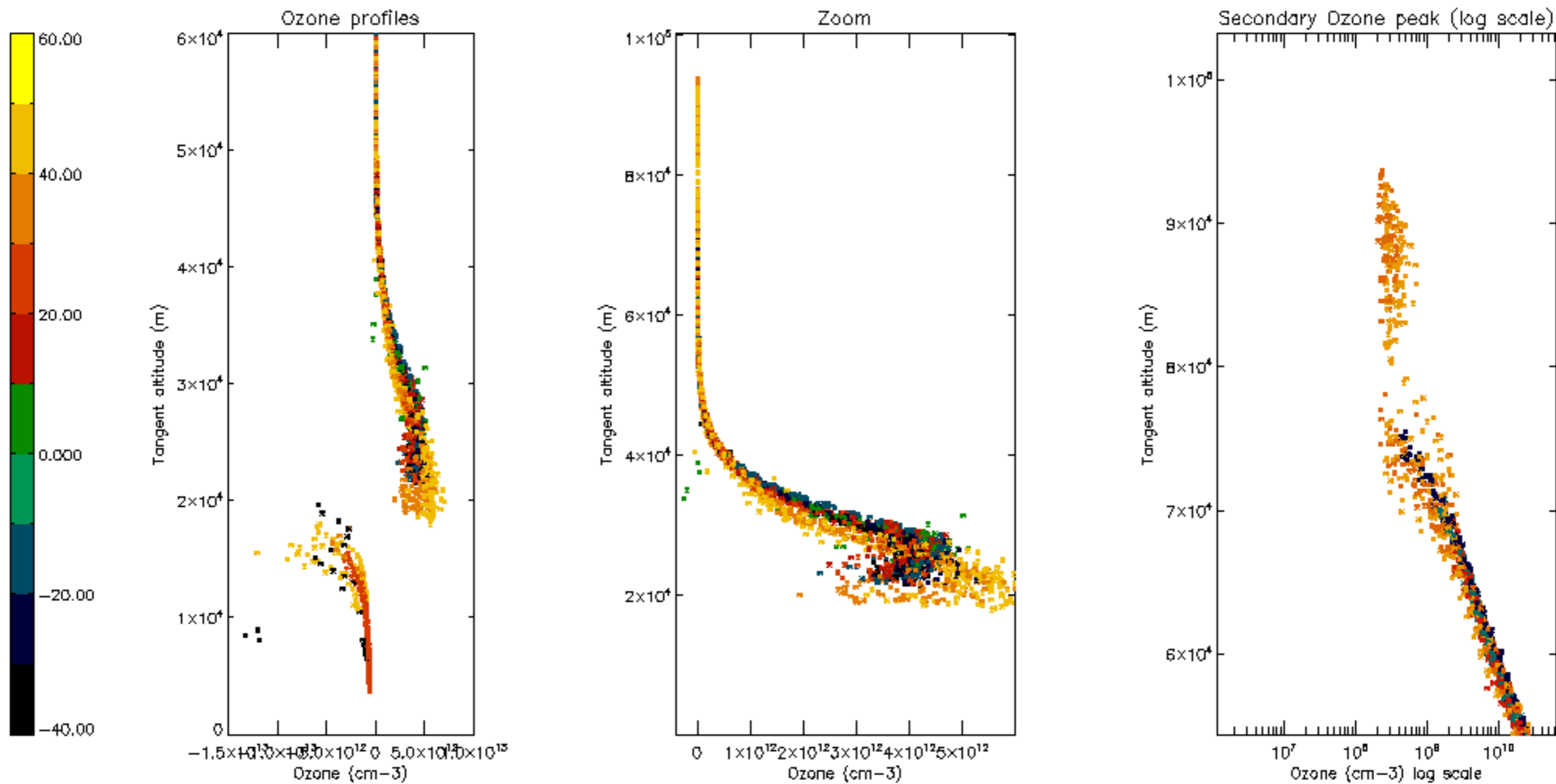


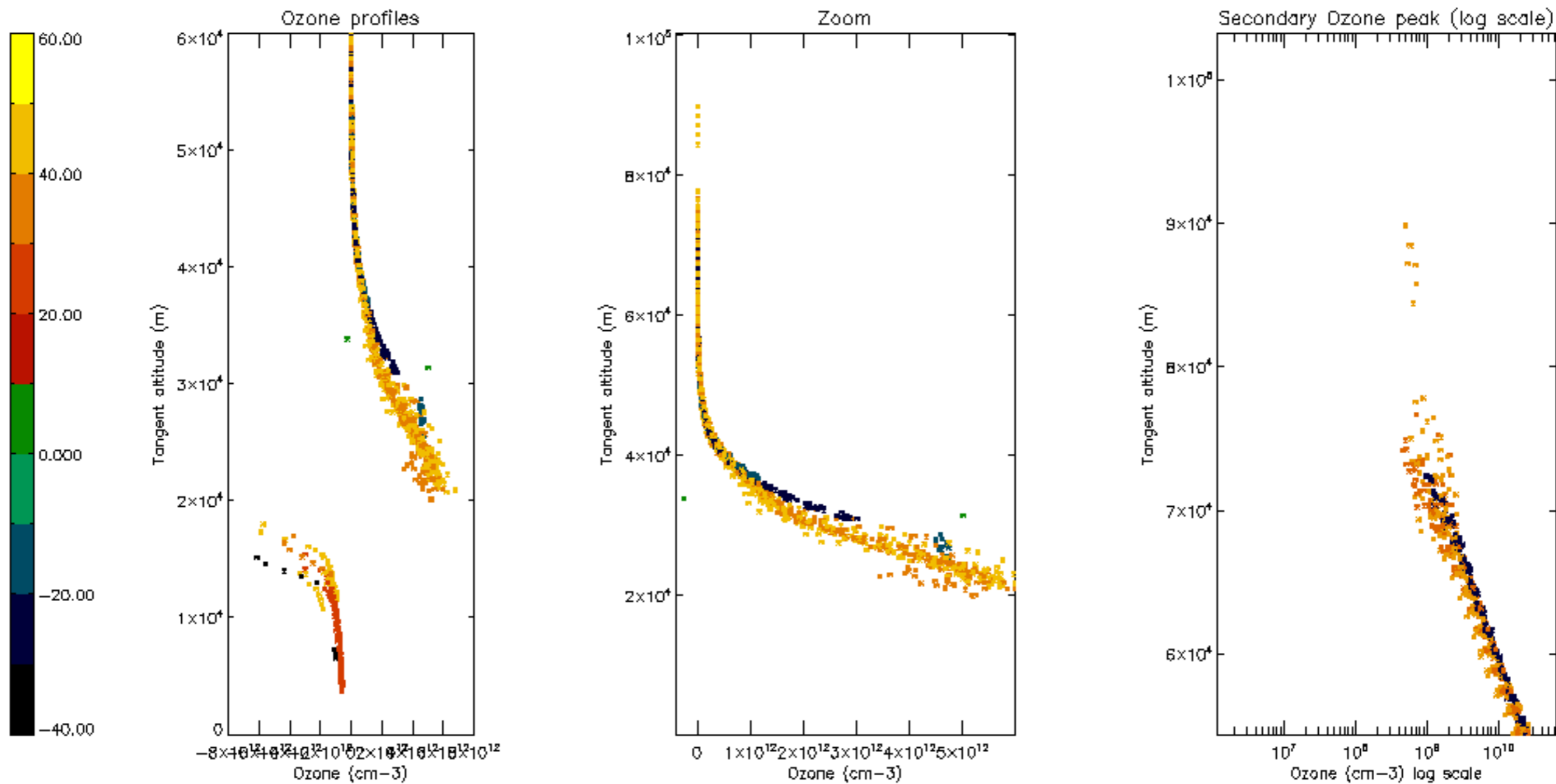
Percentage of saturation errors per profile

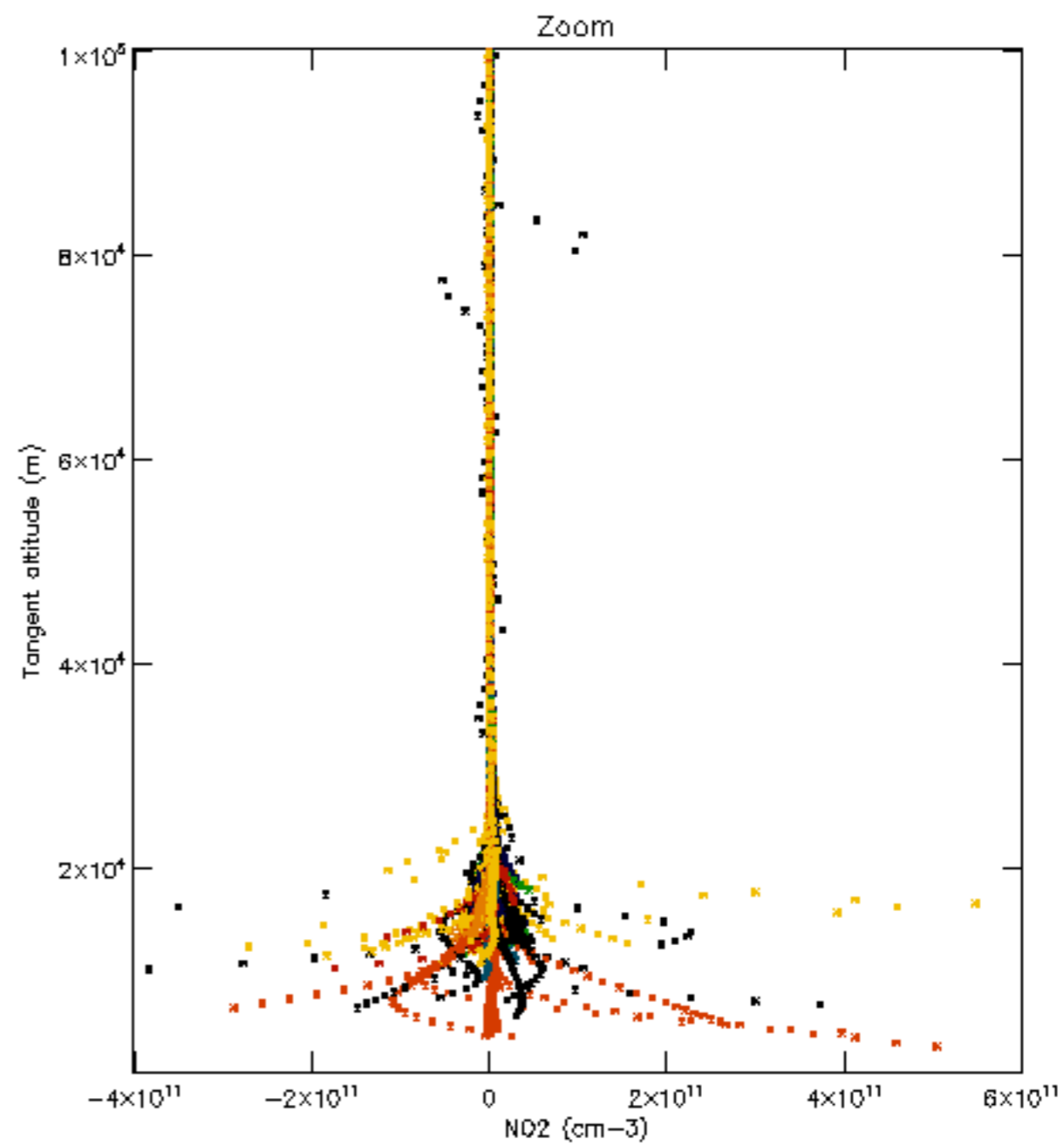
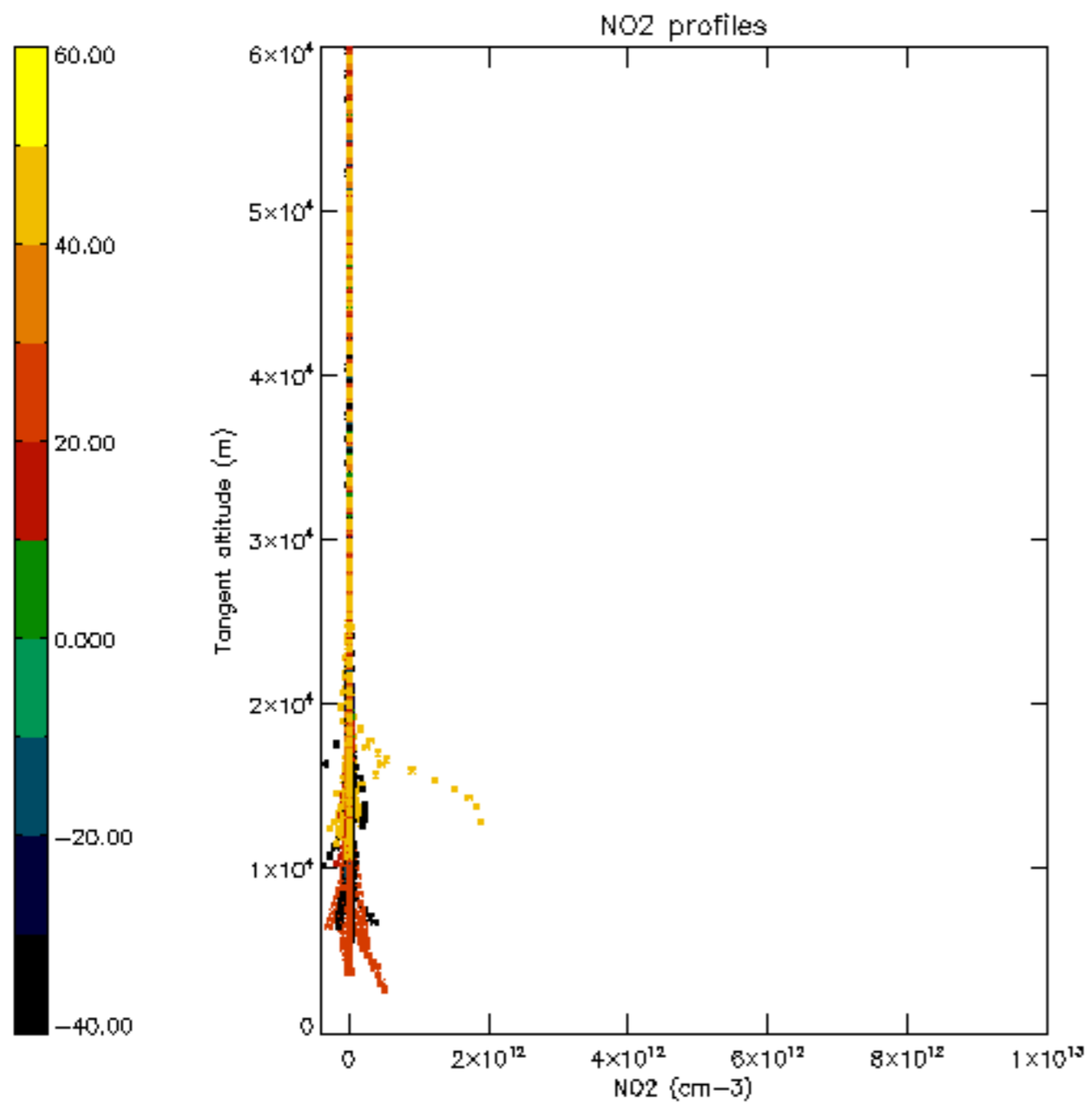


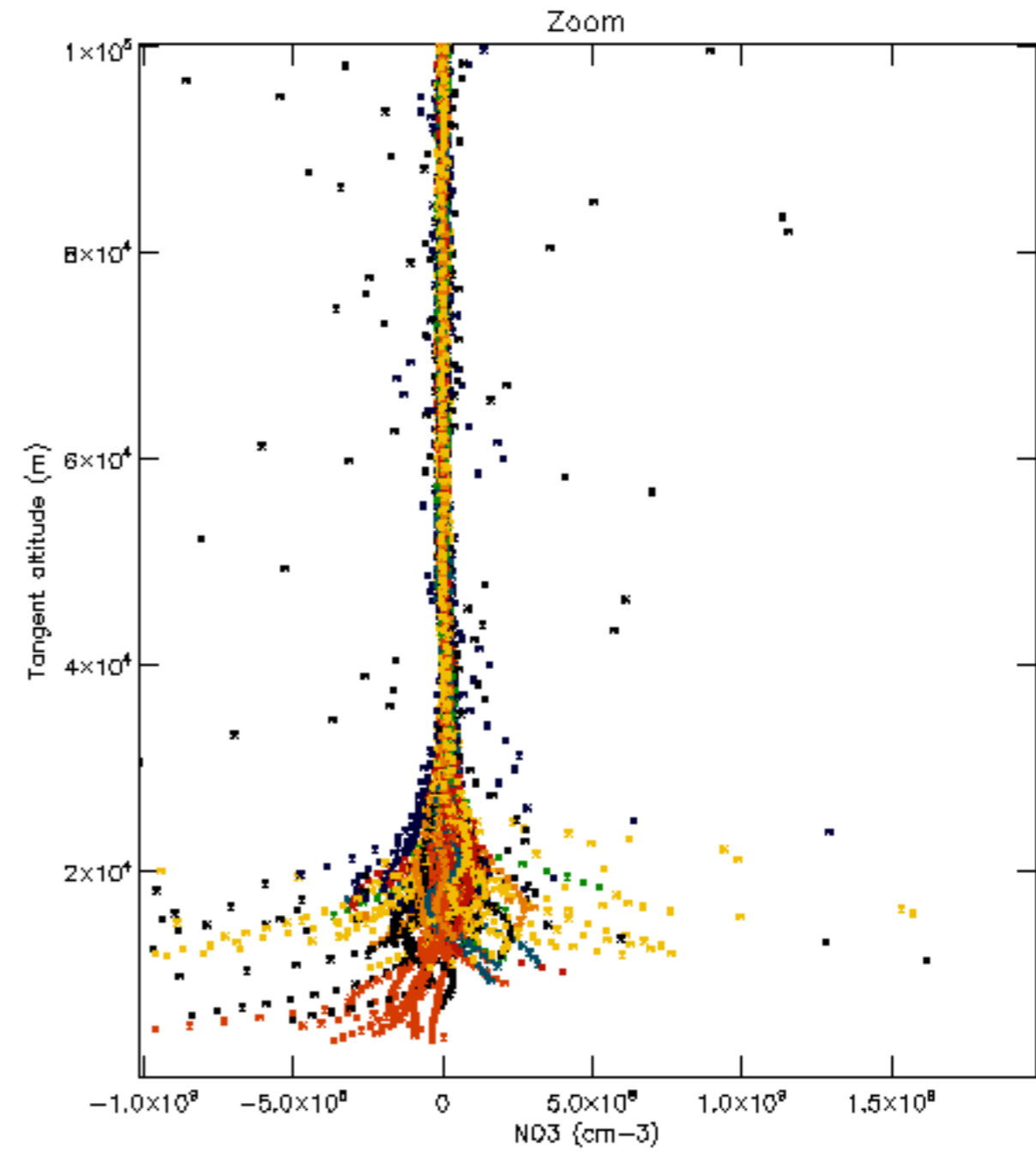
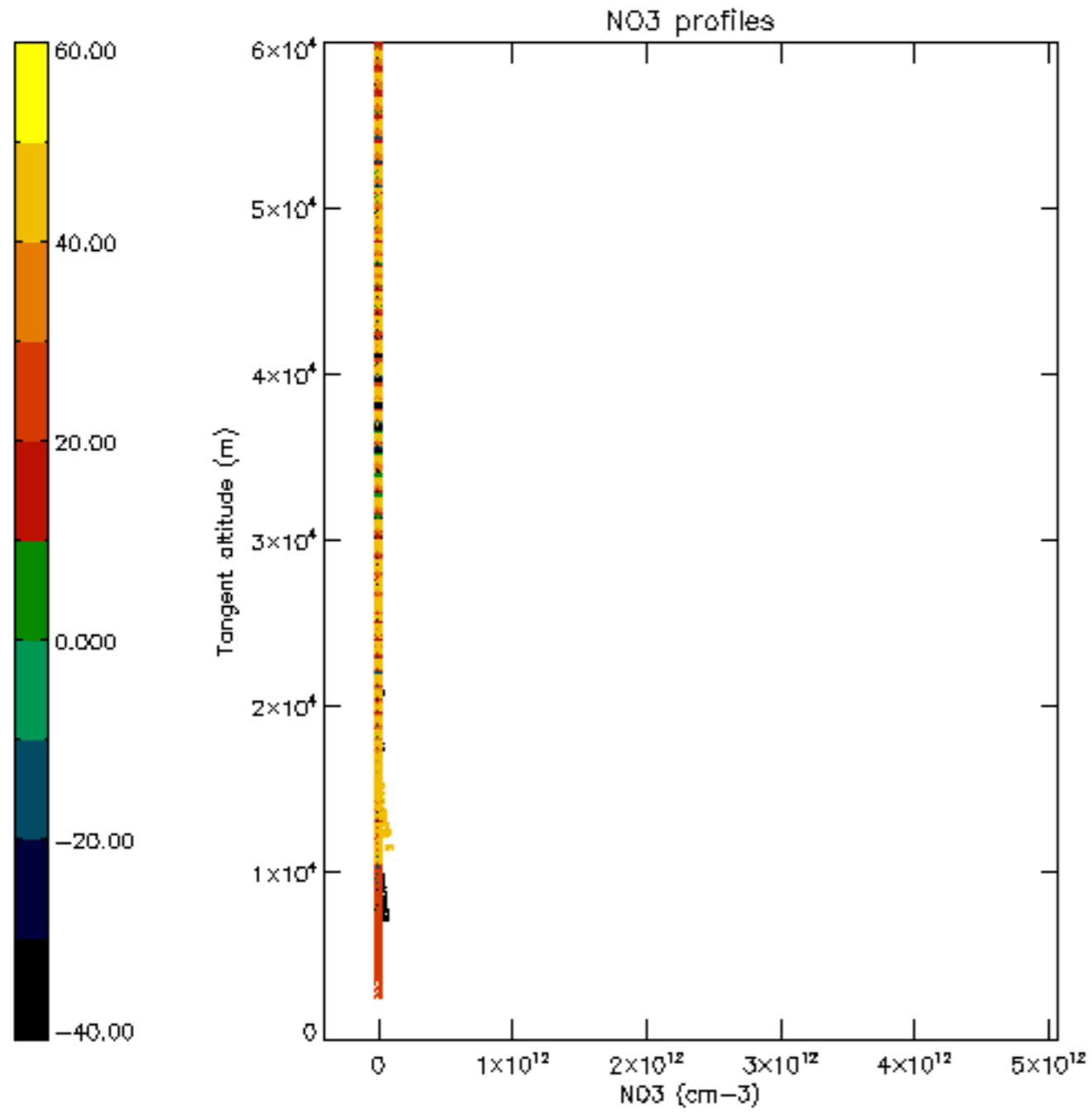


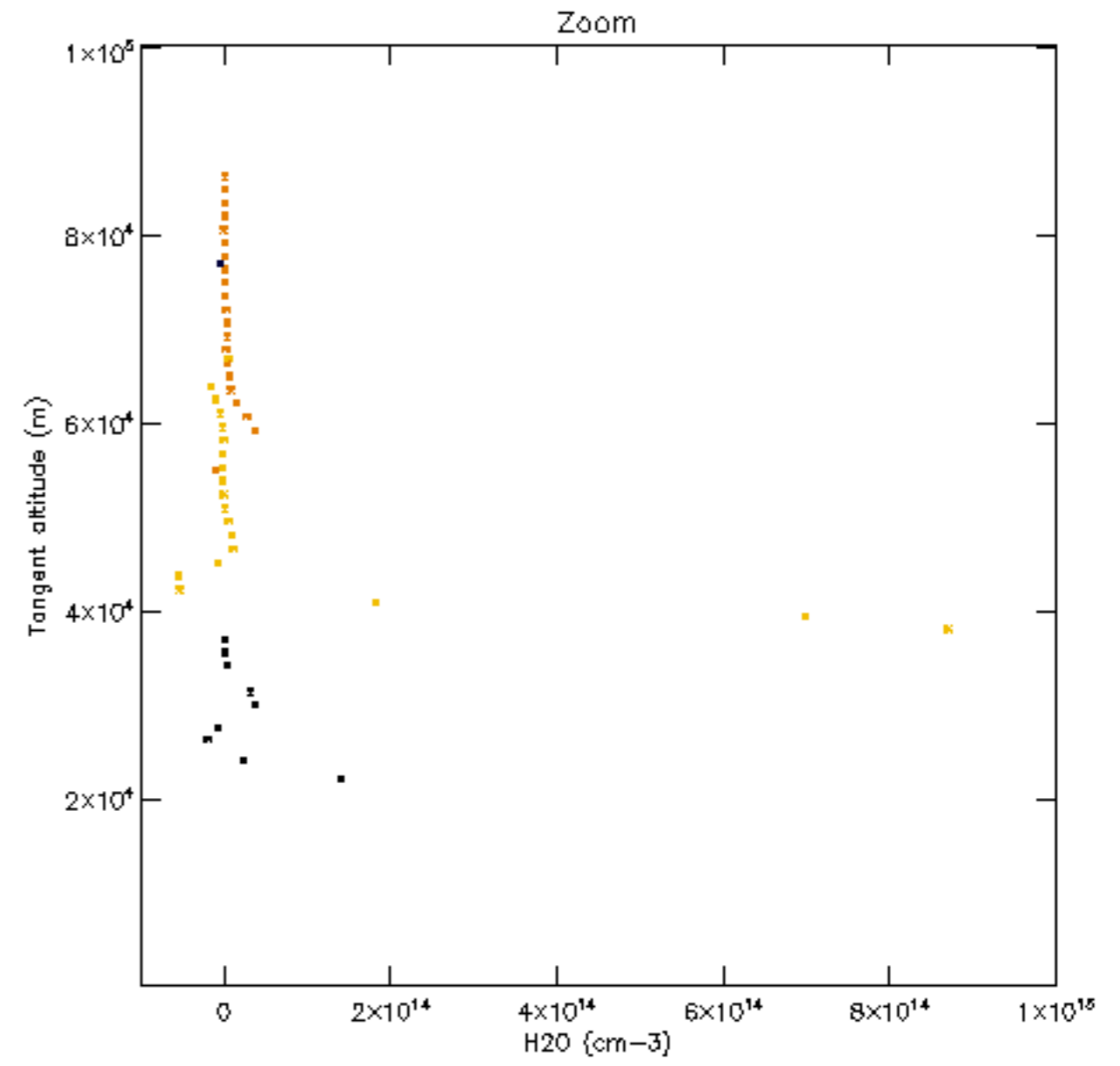
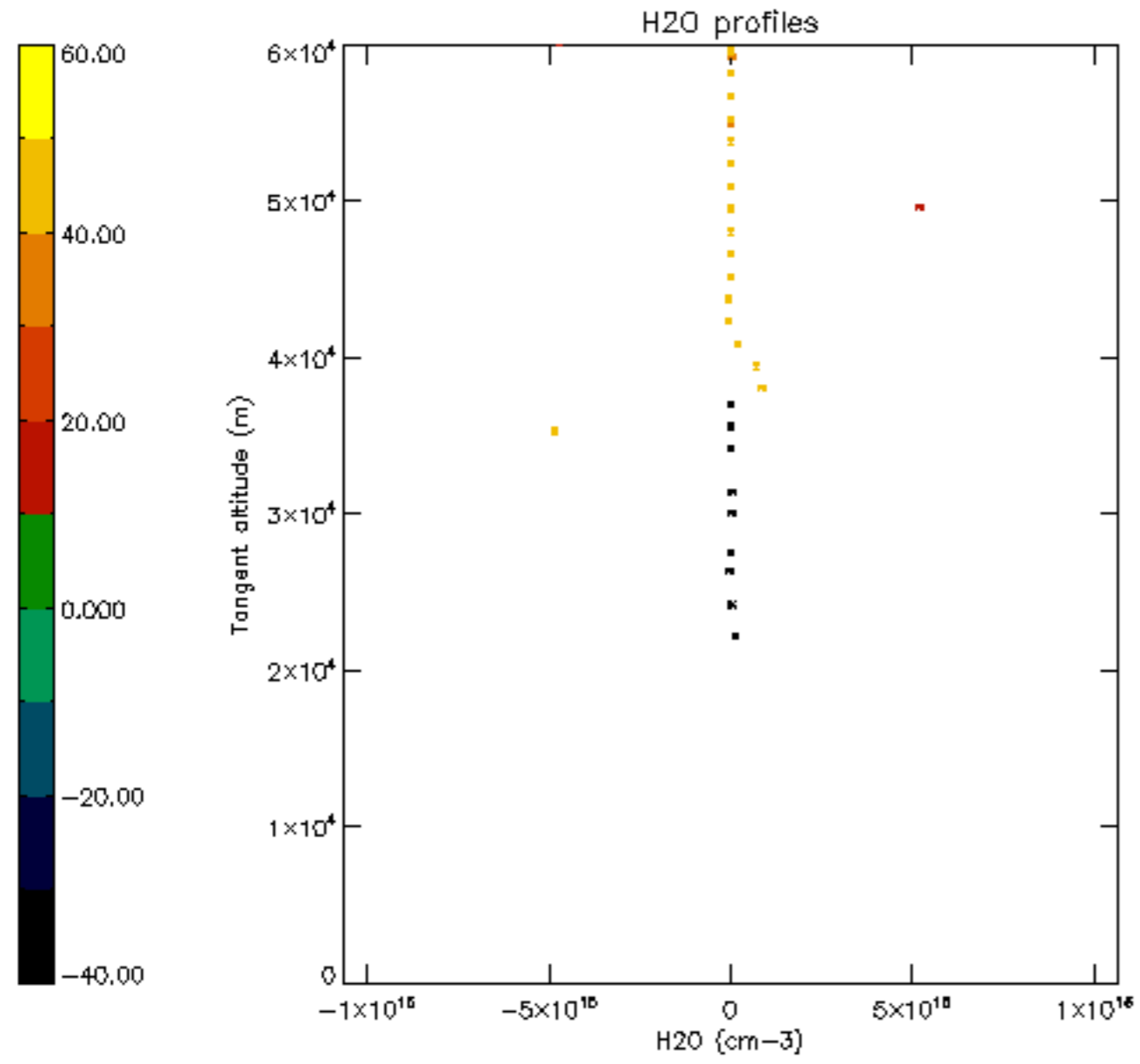


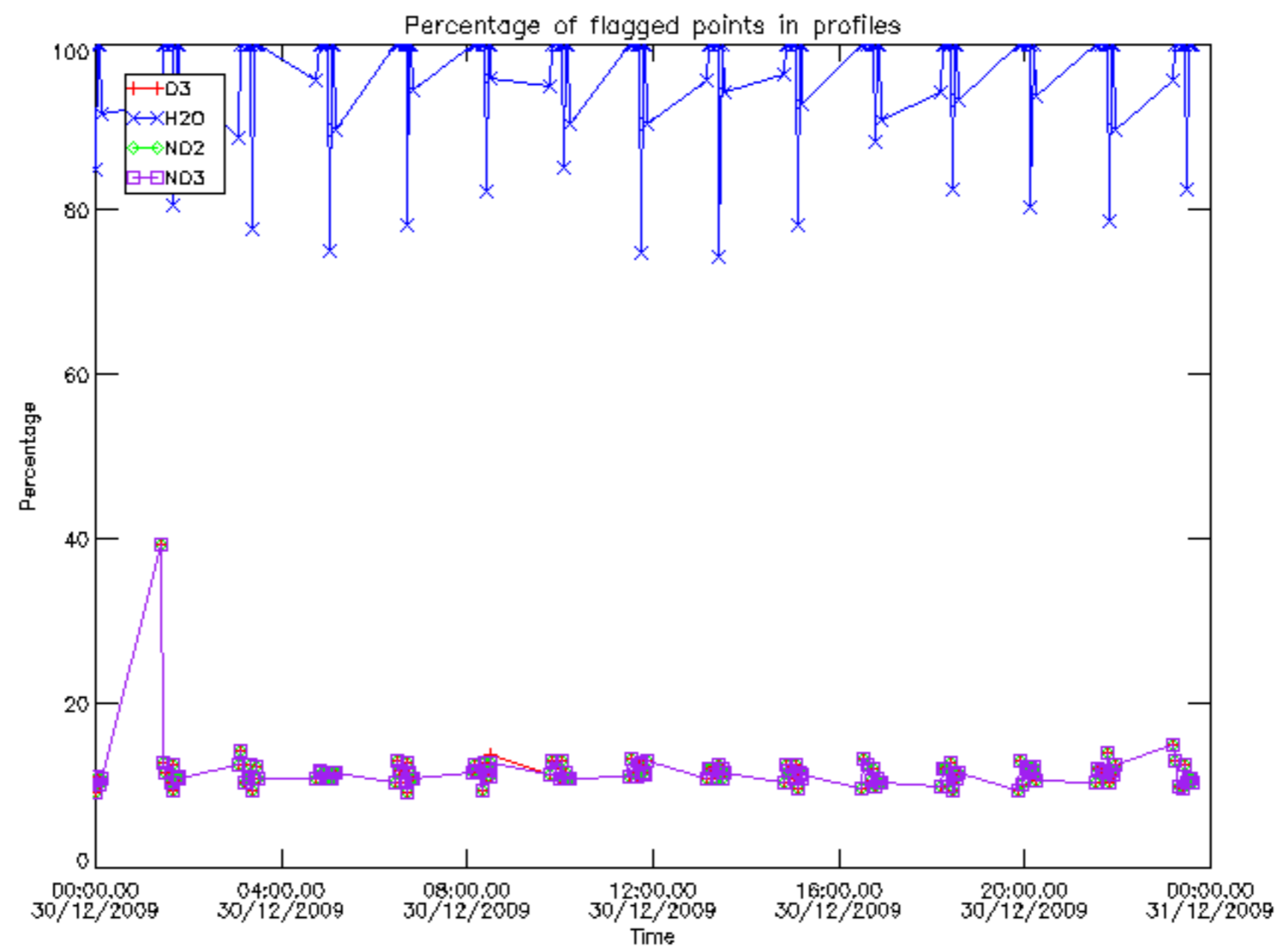




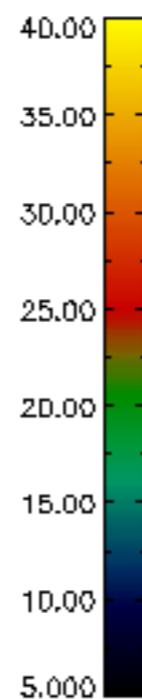
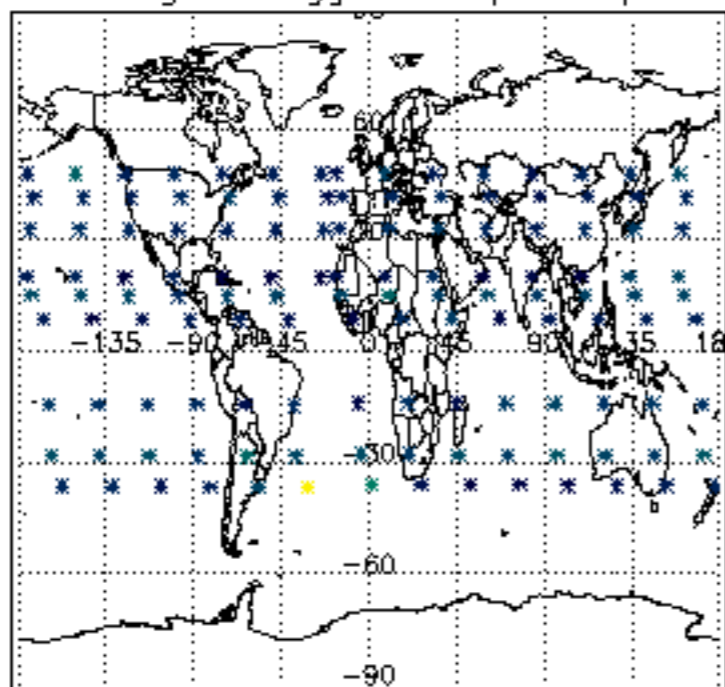




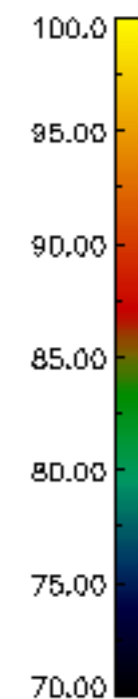
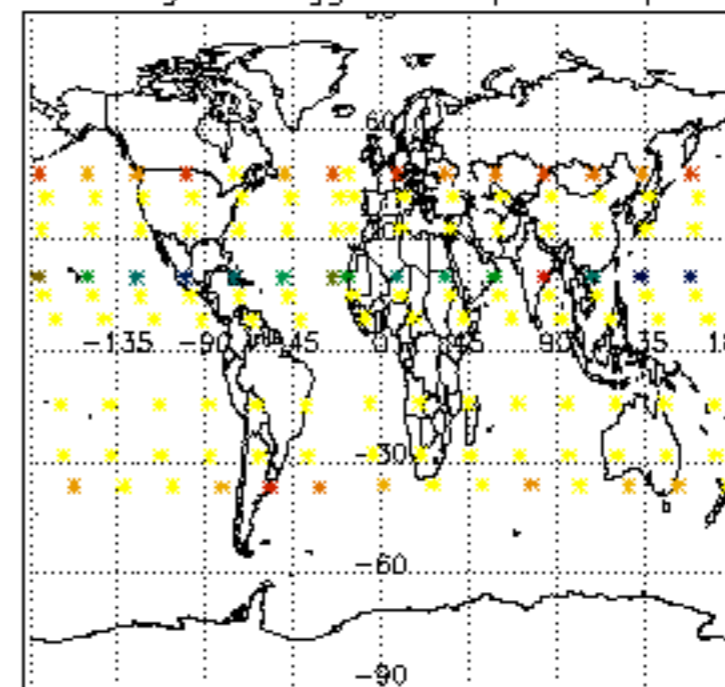




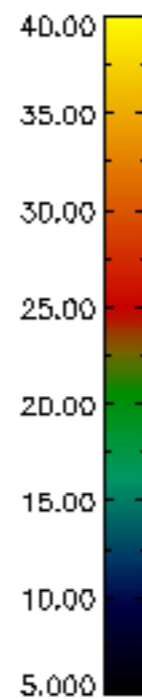
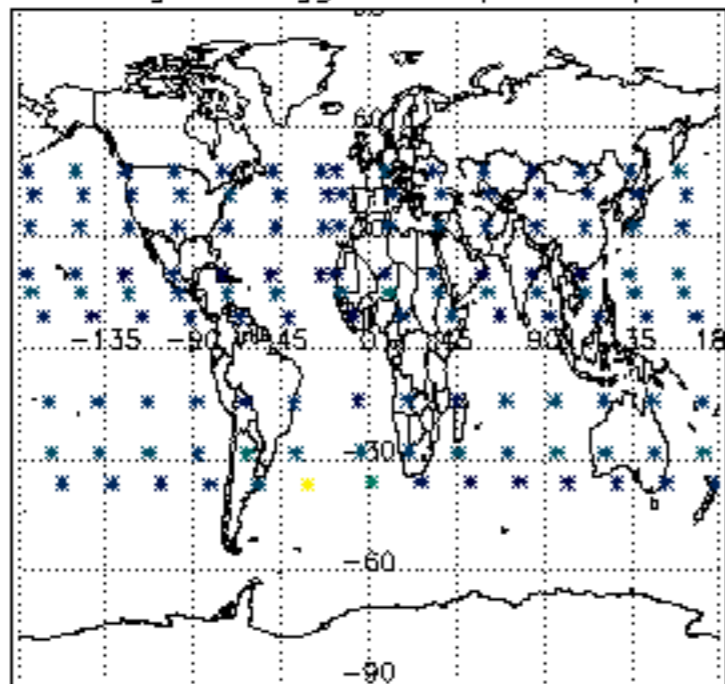
Percentage of flagged data per D3 profile



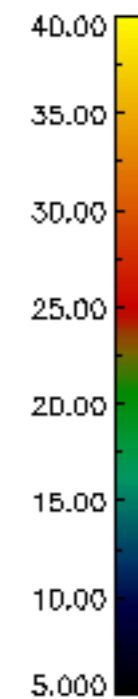
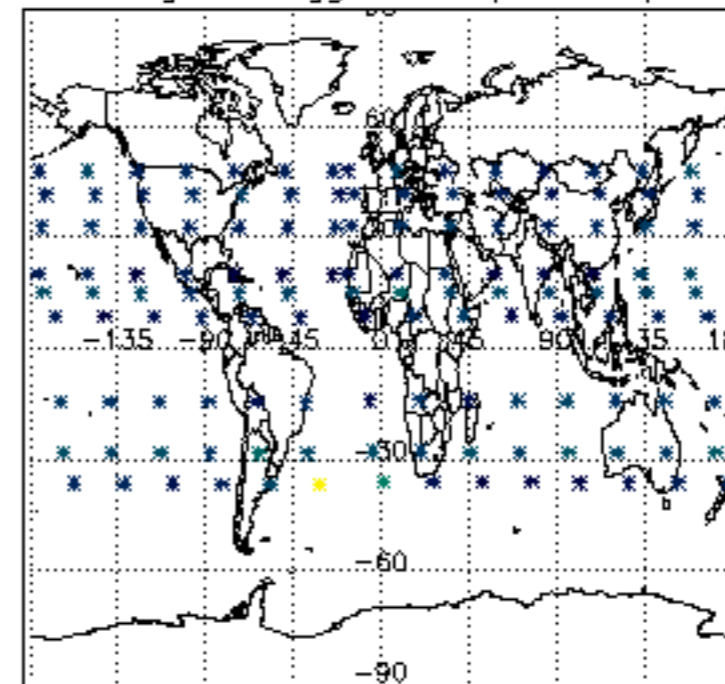
Percentage of flagged data per H2O profile

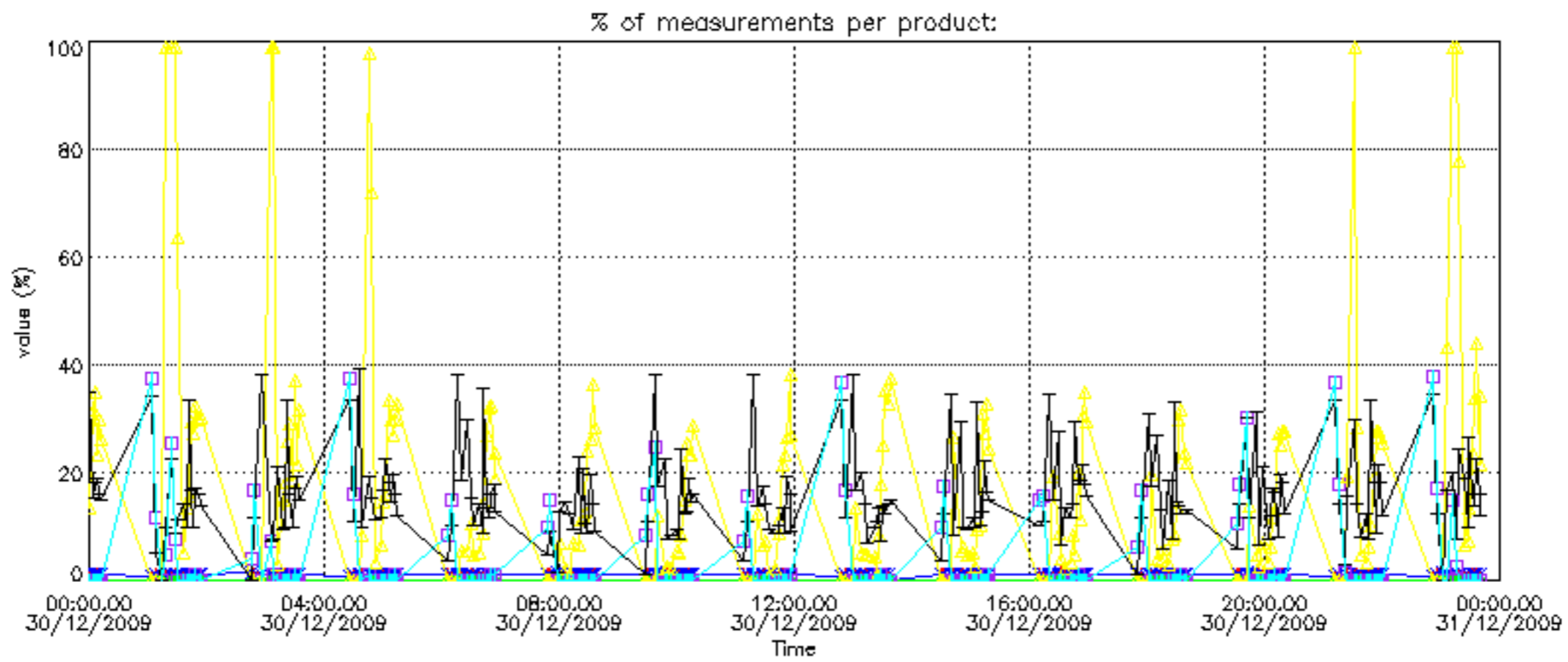
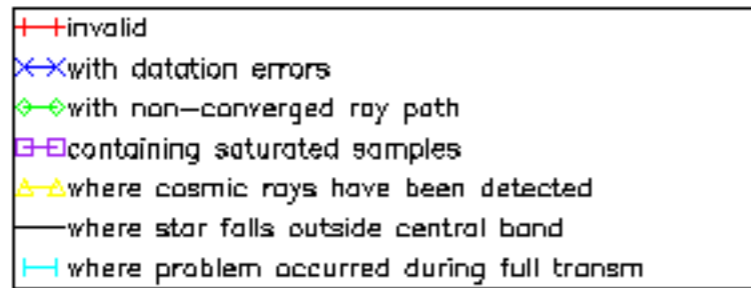


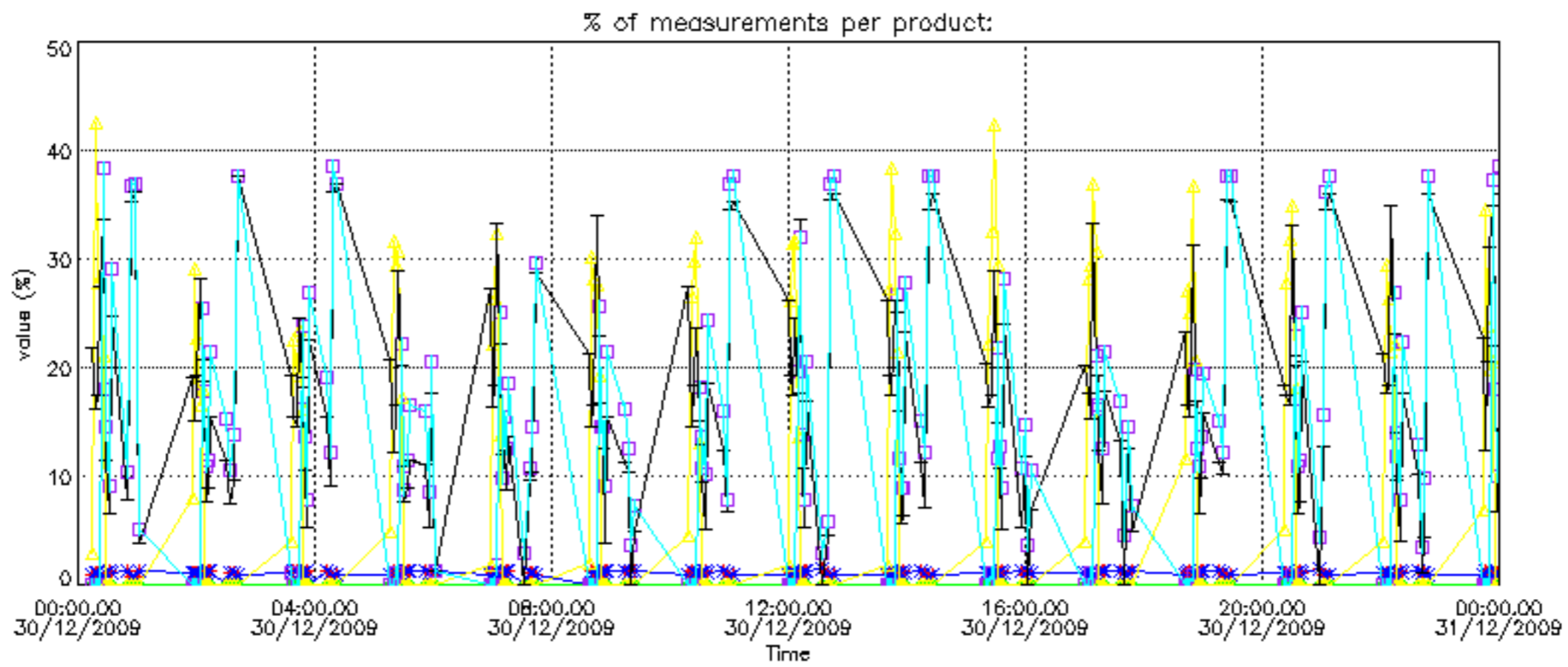
Percentage of flagged data per NO2 profile



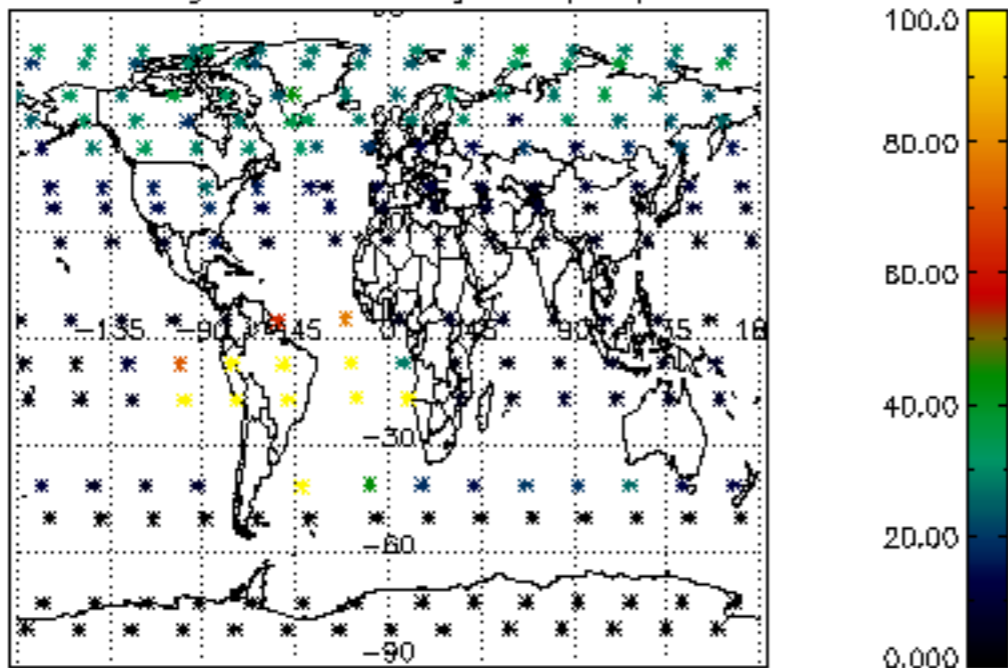
Percentage of flagged data per NO3 profile



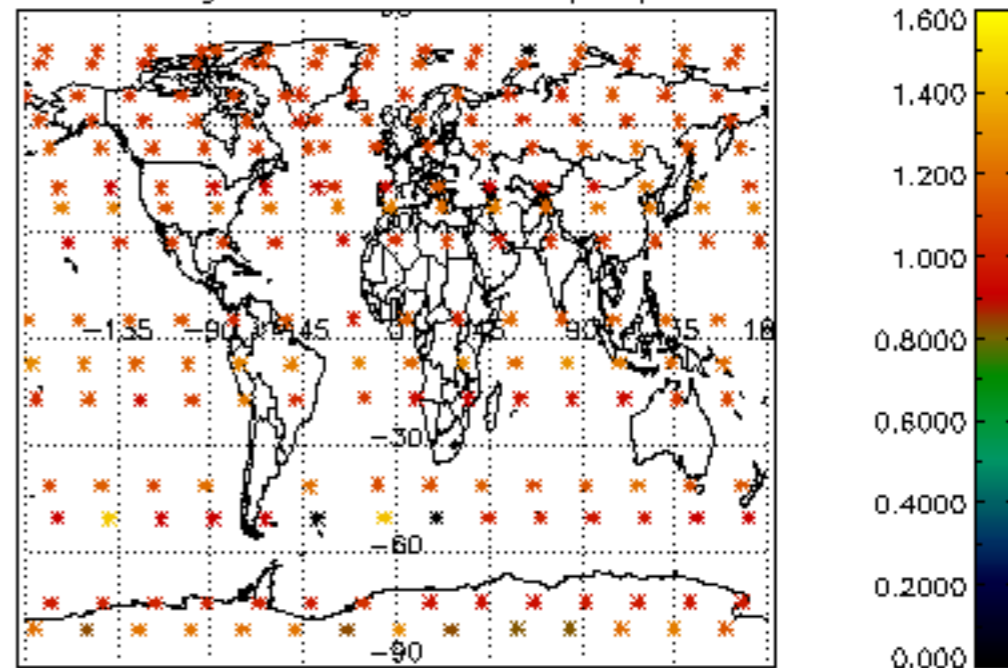




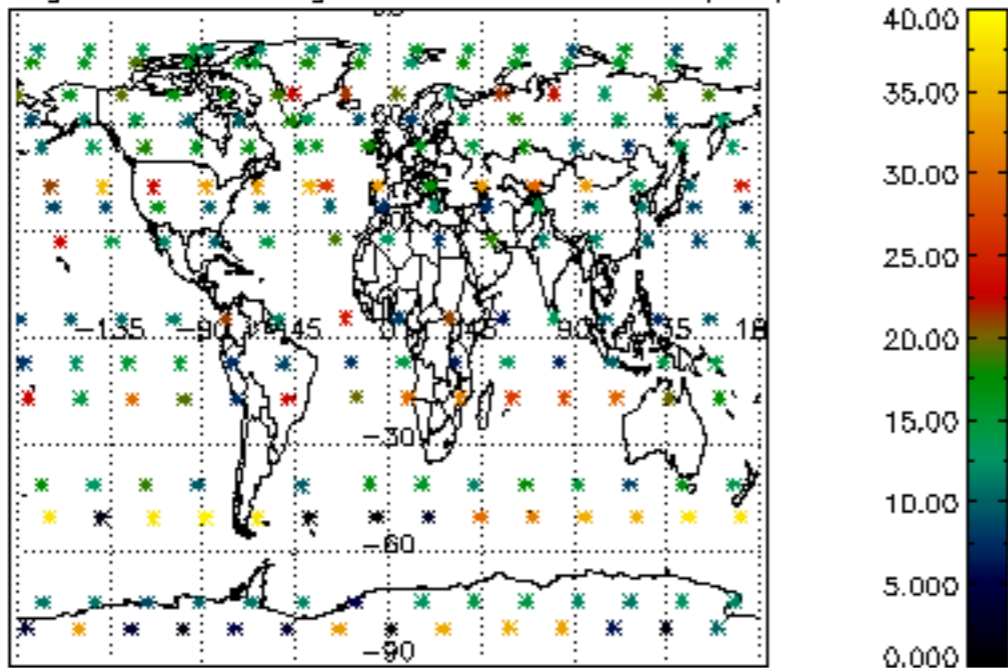
Percentage of cosmic ray hits per profile



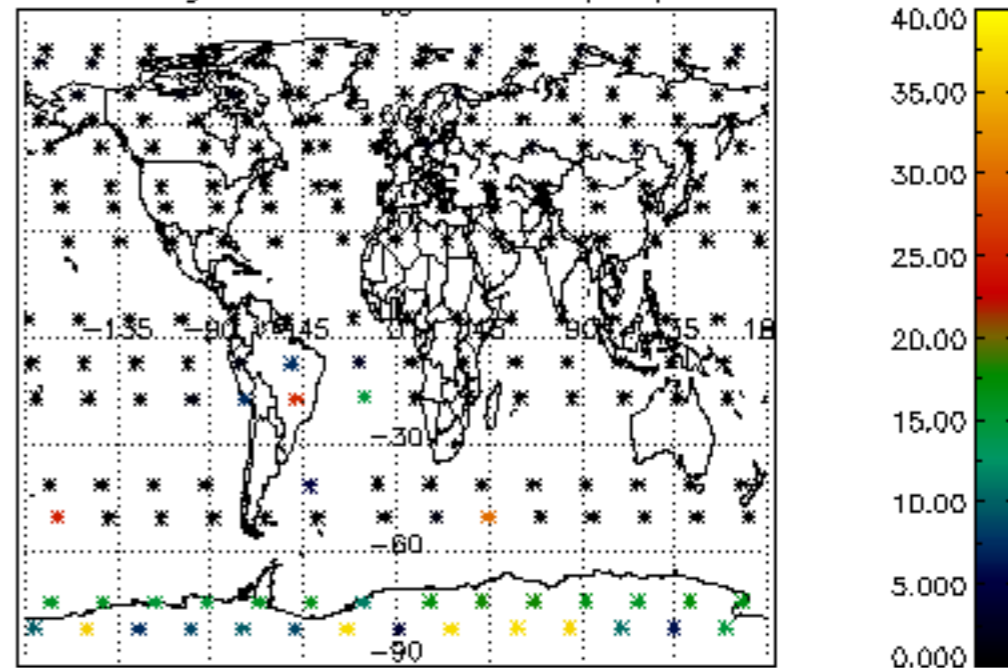
Percentage of datation errors per profile



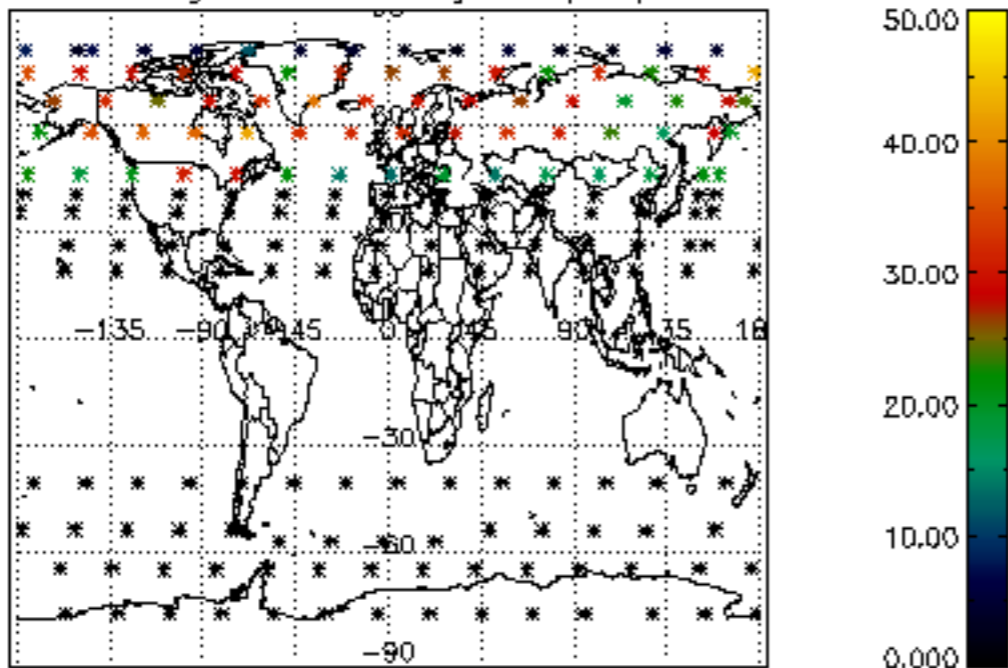
Percentage of star falling outside central band per profile



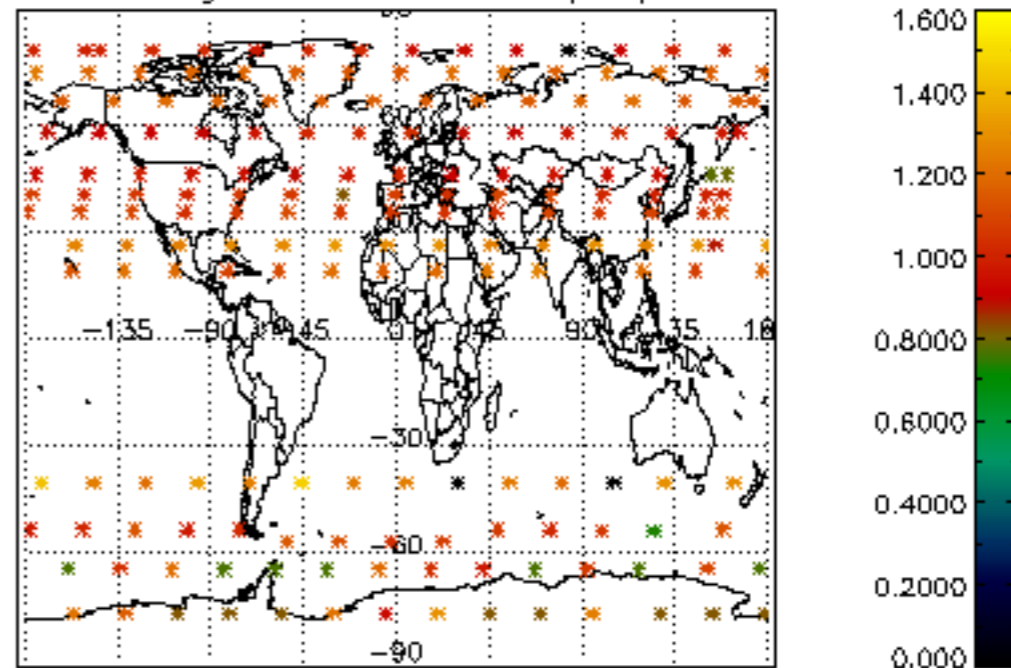
Percentage of saturation errors per profile



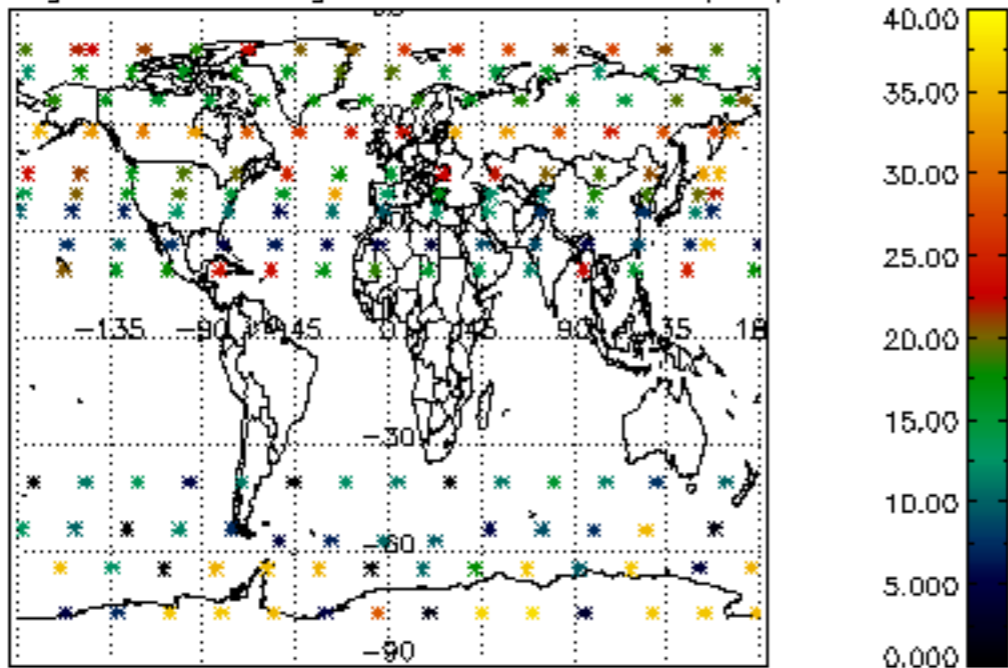
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

