

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 13:54:21
Data source version	GOMOS/6.01
Start time of products	17-02-2007 (17FEB2007 00:00:00)
Stop time of products	18-02-2007 (18FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	311
Nb of prods with errors	1

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070217_000418_000000492055_00360_25965_0596.N1	17-FEB-2007 00:04:18	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25965	No
2	GOM_NL__2PRFIN20070217_000639_000000432055_00360_25965_0597.N1	17-FEB-2007 00:06:39	Dark	43.000	29	Bet Car	1.6720	10200.	86	25965	No
3	GOM_NL__2PRFIN20070217_000918_000000402055_00360_25965_0598.N1	17-FEB-2007 00:09:18	Dark	40.000	71	lot Car	2.2460	7700.0	80	25965	No
4	GOM_NL__2PRFIN20070217_001054_000000412055_00360_25965_0599.N1	17-FEB-2007 00:10:54	Dark	41.000	46	Del Vel	1.9540	10600.	82	25965	No
5	GOM_NL__2PRFIN20070217_001317_000000392055_00360_25965_0600.N1	17-FEB-2007 00:13:17	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25965	No
6	GOM_NL__2PRFIN20070217_001521_000000382055_00360_25965_0601.N1	17-FEB-2007 00:15:21	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25965	No
7	GOM_NL__2PRFIN20070217_001939_000000412055_00360_25965_0602.N1	17-FEB-2007 00:19:39	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25965	No
8	GOM_NL__2PRFIN20070217_002807_000000442055_00360_25965_0603.N1	17-FEB-2007 00:28:07	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	25965	No
9	GOM_NL__2PRFIN20070217_003422_000000392055_00360_25965_0604.N1	17-FEB-2007 00:34:22	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25965	No
10	GOM_NL__2PRFIN20070217_005143_000000362055_00360_25965_0605.N1	17-FEB-2007 00:51:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25965	No
11	GOM_NL__2PRFIN20070217_005844_000000352055_00360_25965_0606.N1	17-FEB-2007 00:58:44	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25965	No
12	GOM_NL__2PRFIN20070217_010351_000000342055_00360_25965_0607.N1	17-FEB-2007 01:03:51	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25965	No
13	GOM_NL__2PRFIN20070217_010527_000000352055_00360_25965_0608.N1	17-FEB-2007 01:05:27	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25965	No
14	GOM_NL__2PRFIN20070217_011340_000000342055_00360_25965_0609.N1	17-FEB-2007 01:13:40	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25965	No
15	GOM_NL__2PRFIN20070217_012314_000000402055_00360_25965_0610.N1	17-FEB-2007 01:23:14	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25965	No
16	GOM_NL__2PRFIN20070217_012455_000000382055_00360_25965_0611.N1	17-FEB-2007 01:24:55	Twilight	37.500	57	34Sig Sgr	2.0660	26000.	75	25965	No
17	GOM_NL__2PRFIN20070217_012742_000000382055_00360_25965_0612.N1	17-FEB-2007 01:27:42	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25965	No
18	GOM_NL__2PRFIN20070217_012955_000000422055_00360_25965_0613.N1	17-FEB-2007 01:29:55	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25965	No
19	GOM_NL__2PRFIN20070217_013421_000000392055_00360_25965_0614.N1	17-FEB-2007 01:34:21	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25965	No
20	GOM_NL__2PRFIN20070217_014034_000000442055_00361_25966_0615.N1	17-FEB-2007 01:40:34	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25966	No
21	GOM_NL__2PRFIN20070217_014455_000000502055_00361_25966_0616.N1	17-FEB-2007 01:44:55	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25966	No
22	GOM_NL__2PRFIN20070217_014715_000000382055_00361_25966_0617.N1	17-FEB-2007 01:47:15	Dark	37.500	29	Bet Car	1.6720	10200.	75	25966	No
23	GOM_NL__2PRFIN20070217_014954_000000392055_00361_25966_0618.N1	17-FEB-2007 01:49:54	Dark	39.000	71	lot Car	2.2460	7700.0	78	25966	No
24	GOM_NL__2PRFIN20070217_015130_000000402055_00361_25966_0619.N1	17-FEB-2007 01:51:30	Dark	40.000	46	Del Vel	1.9540	10600.	80	25966	No
25	GOM_NL__2PRFIN20070217_015353_000000422055_00361_25966_0620.N1	17-FEB-2007 01:53:53	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25966	No
26	GOM_NL__2PRFIN20070217_015557_000000392055_00361_25966_0621.N1	17-FEB-2007 01:55:57	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25966	No
27	GOM_NL__2PRFIN20070217_020015_000000412055_00361_25966_0622.N1	17-FEB-2007 02:00:15	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25966	No
28	GOM_NL__2PRFIN20070217_020843_000000412055_00361_25966_0623.N1	17-FEB-2007 02:08:43	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25966	No
29	GOM_NL__2PRFIN20070217_021458_000000382055_00361_25966_0624.N1	17-FEB-2007 02:14:58	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25966	No
30	GOM_NL__2PRFIN20070217_021606_000000372055_00361_25966_0625.N1	17-FEB-2007 02:16:06	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25966	No
31	GOM_NL__2PRFIN20070217_023219_000000342055_00361_25966_0626.N1	17-FEB-2007 02:32:19	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25966	No
32	GOM_NL__2PRFIN20070217_023920_000000512055_00361_25966_0627.N1	17-FEB-2007 02:39:20	Bright	51.000	89	5Alp Cep	2.4510	8000.0	102	25966	No
33	GOM_NL__2PRFIN20070217_024427_000000362055_00361_25966_0628.N1	17-FEB-2007 02:44:27	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25966	No
34	GOM_NL__2PRFIN20070217_024603_000000342055_00361_25966_0629.N1	17-FEB-2007 02:46:03	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25966	No
35	GOM_NL__2PRFIN20070217_025416_000000352055_00361_25966_0630.N1	17-FEB-2007 02:54:16	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25966	No
36	GOM_NL__2PRFIN20070217_030350_000000392055_00361_25966_0631.N1	17-FEB-2007 03:03:50	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25966	No
37	GOM_NL__2PRFIN20070217_030531_000000402055_00361_25966_0632.N1	17-FEB-2007 03:05:31	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25966	No
38	GOM_NL__2PRFIN20070217_030819_000000402055_00361_25966_0633.N1	17-FEB-2007 03:08:19	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25966	No
39	GOM_NL__2PRFIN20070217_031032_000000442055_00361_25966_0634.N1	17-FEB-2007 03:10:32	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25966	No
40	GOM_NL__2PRFIN20070217_031457_000000422055_00361_25966_0635.N1	17-FEB-2007 03:14:57	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25966	No
41	GOM_NL__2PRFIN20070217_032110_000000432055_00362_25967_0625.N1	17-FEB-2007 03:21:10	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25967	No
42	GOM_NL__2PRFIN20070217_032531_000000492055_00362_25967_0626.N1	17-FEB-2007 03:25:31	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25967	No

43	GOM_NL__2PRFIN20070217_032751_000000382055_00362_25967_0627.N1	17-FEB-2007 03:27:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	25967	No
44	GOM_NL__2PRFIN20070217_033030_000000382055_00362_25967_0628.N1	17-FEB-2007 03:30:30	Dark	38.000	71	lot Car	2.2460	7700.0	76	25967	No
45	GOM_NL__2PRFIN20070217_033207_000000392055_00362_25967_0629.N1	17-FEB-2007 03:32:07	Dark	39.000	46	Del Vel	1.9540	10600.	78	25967	No
46	GOM_NL__2PRFIN20070217_033429_000000412055_00362_25967_0630.N1	17-FEB-2007 03:34:29	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25967	No
47	GOM_NL__2PRFIN20070217_033634_000000402055_00362_25967_0631.N1	17-FEB-2007 03:36:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25967	No
48	GOM_NL__2PRFIN20070217_034051_000000402055_00362_25967_0632.N1	17-FEB-2007 03:40:51	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25967	No
49	GOM_NL__2PRFIN20070217_034919_000000422055_00362_25967_0633.N1	17-FEB-2007 03:49:19	Bright	42.000	8	10Alp CMI	0.40000	6500.0	84	25967	No
50	GOM_NL__2PRFIN20070217_035534_000000372055_00362_25967_0634.N1	17-FEB-2007 03:55:34	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25967	No
51	GOM_NL__2PRFIN20070217_035643_000000372055_00362_25967_0635.N1	17-FEB-2007 03:56:43	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25967	No
52	GOM_NL__2PRFIN20070217_041255_000000352055_00362_25967_0636.N1	17-FEB-2007 04:12:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25967	No
53	GOM_NL__2PRFIN20070217_041956_000000382055_00362_25967_0637.N1	17-FEB-2007 04:19:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	25967	No
54	GOM_NL__2PRFIN20070217_042503_000000362055_00362_25967_0638.N1	17-FEB-2007 04:25:03	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25967	No
55	GOM_NL__2PRFIN20070217_042639_000000352055_00362_25967_0639.N1	17-FEB-2007 04:26:39	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25967	No
56	GOM_NL__2PRFIN20070217_043452_000000352055_00362_25967_0640.N1	17-FEB-2007 04:34:52	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25967	No
57	GOM_NL__2PRFIN20070217_044427_000000392055_00362_25967_0641.N1	17-FEB-2007 04:44:27	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25967	No
58	GOM_NL__2PRFIN20070217_044607_000000412055_00362_25967_0642.N1	17-FEB-2007 04:46:07	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25967	No
59	GOM_NL__2PRFIN20070217_044855_000000412055_00362_25967_0643.N1	17-FEB-2007 04:48:55	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25967	No
60	GOM_NL__2PRFIN20070217_045108_000000412055_00362_25967_0644.N1	17-FEB-2007 04:51:08	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25967	No
61	GOM_NL__2PRFIN20070217_045408_000000382055_00362_25967_0645.N1	17-FEB-2007 04:54:08	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25967	No
62	GOM_NL__2PRFIN20070217_045533_000000402055_00362_25967_0646.N1	17-FEB-2007 04:55:33	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25967	No
63	GOM_NL__2PRFIN20070217_050147_000000452055_00363_25968_0654.N1	17-FEB-2007 05:01:47	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25968	No
64	GOM_NL__2PRFIN20070217_050608_000000482055_00363_25968_0655.N1	17-FEB-2007 05:06:08	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25968	No
65	GOM_NL__2PRFIN20070217_050827_000000372055_00363_25968_0656.N1	17-FEB-2007 05:08:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	25968	No
66	GOM_NL__2PRFIN20070217_051106_000000382055_00363_25968_0657.N1	17-FEB-2007 05:11:06	Dark	37.500	71	lot Car	2.2460	7700.0	75	25968	No
67	GOM_NL__2PRFIN20070217_051243_000000382055_00363_25968_0658.N1	17-FEB-2007 05:12:43	Dark	38.000	46	Del Vel	1.9540	10600.	76	25968	No
68	GOM_NL__2PRFIN20070217_051505_000000382055_00363_25968_0659.N1	17-FEB-2007 05:15:05	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25968	No
69	GOM_NL__2PRFIN20070217_051710_000000382055_00363_25968_0660.N1	17-FEB-2007 05:17:10	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25968	No
70	GOM_NL__2PRFIN20070217_052128_000000392055_00363_25968_0661.N1	17-FEB-2007 05:21:28	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25968	No
71	GOM_NL__2PRFIN20070217_052955_000000432055_00363_25968_0662.N1	17-FEB-2007 05:29:55	Bright	43.000	8	10Alp CMI	0.40000	6500.0	86	25968	No
72	GOM_NL__2PRFIN20070217_053610_000000392055_00363_25968_0663.N1	17-FEB-2007 05:36:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25968	No
73	GOM_NL__2PRFIN20070217_053719_000000422055_00363_25968_0664.N1	17-FEB-2007 05:37:19	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	25968	No
74	GOM_NL__2PRFIN20070217_055331_000000362055_00363_25968_0665.N1	17-FEB-2007 05:53:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25968	No
75	GOM_NL__2PRFIN20070217_060033_000000332055_00363_25968_0666.N1	17-FEB-2007 06:00:33	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	25968	No
76	GOM_NL__2PRFIN20070217_060539_000000362055_00363_25968_0667.N1	17-FEB-2007 06:05:39	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25968	No
77	GOM_NL__2PRFIN20070217_060716_000000362055_00363_25968_0668.N1	17-FEB-2007 06:07:16	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25968	No
78	GOM_NL__2PRFIN20070217_061529_000000342055_00363_25968_0669.N1	17-FEB-2007 06:15:29	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25968	No
79	GOM_NL__2PRFIN20070217_062503_000000382055_00363_25968_0670.N1	17-FEB-2007 06:25:03	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	25968	No
80	GOM_NL__2PRFIN20070217_062643_000000392055_00363_25968_0671.N1	17-FEB-2007 06:26:43	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25968	No
81	GOM_NL__2PRFIN20070217_062932_000000422055_00363_25968_0672.N1	17-FEB-2007 06:29:32	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25968	No
82	GOM_NL__2PRFIN20070217_063145_000000412055_00363_25968_0673.N1	17-FEB-2007 06:31:45	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25968	No
83	GOM_NL__2PRFIN20070217_063444_000000392055_00363_25968_0674.N1	17-FEB-2007 06:34:44	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25968	No
84	GOM_NL__2PRFIN20070217_063610_000000392055_00363_25968_0675.N1	17-FEB-2007 06:36:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25968	No
85	GOM_NL__2PRFIN20070217_064224_000000422055_00364_25969_0676.N1	17-FEB-2007 06:42:24	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25969	No
86	GOM_NL__2PRFIN20070217_064644_000000422055_00364_25969_0677.N1	17-FEB-2007 06:46:44	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25969	No
87	GOM_NL__2PRFIN20070217_064903_000000442055_00364_25969_0678.N1	17-FEB-2007 06:49:03	Dark	44.000	29	Bet Car	1.6720	10200.	88	25969	No
88	GOM_NL__2PRFIN20070217_065142_000000372055_00364_25969_0679.N1	17-FEB-2007 06:51:42	Dark	37.000	71	lot Car	2.2460	7700.0	74	25969	No
89	GOM_NL__2PRFIN20070217_065319_000000382055_00364_25969_0680.N1	17-FEB-2007 06:53:19	Dark	37.500	46	Del Vel	1.9540	10600.	75	25969	No
90	GOM_NL__2PRFIN20070217_065541_000000382055_00364_25969_0681.N1	17-FEB-2007 06:55:41	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25969	No
91	GOM_NL__2PRFIN20070217_065746_000000392055_00364_25969_0682.N1	17-FEB-2007 06:57:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25969	No
92	GOM_NL__2PRFIN20070217_070204_000000382055_00364_25969_0683.N1	17-FEB-2007 07:02:04	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25969	No
93	GOM_NL__2PRFIN20070217_071031_000000452055_00364_25969_0684.N1	17-FEB-2007 07:10:31	Bright	44.500	8	10Alp CMI	0.40000	6500.0	89	25969	No
94	GOM_NL__2PRFIN20070217_071646_000000392055_00364_25969_0685.N1	17-FEB-2007 07:16:46	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25969	No
95	GOM_NL__2PRFIN20070217_071755_000000372055_00364_25969_0686.N1	17-FEB-2007 07:17:55	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25969	No
96	GOM_NL__2PRFIN20070217_073407_000000362055_00364_25969_0687.N1	17-FEB-2007 07:34:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25969	No
97	GOM_NL__2PRFIN20070217_074109_000000352055_00364_25969_0688.N1	17-FEB-2007 07:41:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25969	No
98	GOM_NL__2PRFIN20070217_074615_000000352055_00364_25969_0689.N1	17-FEB-2007 07:46:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25969	No
99	GOM_NL__2PRFIN20070217_074752_000000342055_00364_25969_0690.N1	17-FEB-2007 07:47:52	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25969	No
100	GOM_NL__2PRFIN20070217_075605_000000352055_00364_25969_0691.N1	17-FEB-2007 07:56:05	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25969	No
101	GOM_NL__2PRFIN20070217_080539_000000412055_00364_25969_0692.N1	17-FEB-2007 08:05:39	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	25969	No

102	GOM_NL__2PRFIN20070217_080720_000000412055_00364_25969_0693.N1	17-FEB-2007 08:07:20	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25969	No
103	GOM_NL__2PRFIN20070217_081008_000000432055_00364_25969_0694.N1	17-FEB-2007 08:10:08	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25969	No
104	GOM_NL__2PRFIN20070217_081221_000000432055_00364_25969_0695.N1	17-FEB-2007 08:12:21	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25969	No
105	GOM_NL__2PRFIN20070217_081520_000000402055_00364_25969_0696.N1	17-FEB-2007 08:15:20	Dark	39.500	147	Alp Ara	2.8770	26000.	79	25969	No
106	GOM_NL__2PRFIN20070217_081646_000000402055_00364_25969_0697.N1	17-FEB-2007 08:16:46	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25969	No
107	GOM_NL__2PRFIN20070217_082300_000000442055_00365_25970_0691.N1	17-FEB-2007 08:23:00	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25970	No
108	GOM_NL__2PRFIN20070217_082721_000000392055_00365_25970_0692.N1	17-FEB-2007 08:27:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25970	No
109	GOM_NL__2PRFIN20070217_082940_000000372055_00365_25970_0693.N1	17-FEB-2007 08:29:40	Dark	36.500	29	Bet Car	1.6720	10200.	73	25970	No
110	GOM_NL__2PRFIN20070217_083219_000000362055_00365_25970_0694.N1	17-FEB-2007 08:32:19	Dark	36.000	71	lot Car	2.2460	7700.0	72	25970	No
111	GOM_NL__2PRFIN20070217_083355_000000382055_00365_25970_0695.N1	17-FEB-2007 08:33:55	Dark	37.500	46	Del Vel	1.9540	10600.	75	25970	No
112	GOM_NL__2PRFIN20070217_083617_000000382055_00365_25970_0696.N1	17-FEB-2007 08:36:17	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25970	No
113	GOM_NL__2PRFIN20070217_083822_000000392055_00365_25970_0697.N1	17-FEB-2007 08:38:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25970	No
114	GOM_NL__2PRFIN20070217_084240_000000392055_00365_25970_0698.N1	17-FEB-2007 08:42:40	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25970	No
115	GOM_NL__2PRFIN20070217_085107_000000462055_00365_25970_0699.N1	17-FEB-2007 08:51:07	Bright	45.500	8	10Alp CMi	0.40000	6500.0	91	25970	No
116	GOM_NL__2PRFIN20070217_085722_000000382055_00365_25970_0700.N1	17-FEB-2007 08:57:22	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25970	No
117	GOM_NL__2PRFIN20070217_085831_000000522055_00365_25970_0701.N1	17-FEB-2007 08:58:31	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25970	No
118	GOM_NL__2PRFIN20070217_091443_000000362055_00365_25970_0702.N1	17-FEB-2007 09:14:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25970	No
119	GOM_NL__2PRFIN20070217_092145_000000352055_00365_25970_0703.N1	17-FEB-2007 09:21:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25970	No
120	GOM_NL__2PRFIN20070217_092652_000000332055_00365_25970_0704.N1	17-FEB-2007 09:26:52	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25970	No
121	GOM_NL__2PRFIN20070217_092828_000000332055_00365_25970_0705.N1	17-FEB-2007 09:28:28	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25970	No
122	GOM_NL__2PRFIN20070217_093641_000000352055_00365_25970_0706.N1	17-FEB-2007 09:36:41	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25970	No
123	GOM_NL__2PRFIN20070217_094615_000000392055_00365_25970_0707.N1	17-FEB-2007 09:46:15	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	25970	No
124	GOM_NL__2PRFIN20070217_094756_000000402055_00365_25970_0708.N1	17-FEB-2007 09:47:56	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25970	No
125	GOM_NL__2PRFIN20070217_095044_000000412055_00365_25970_0709.N1	17-FEB-2007 09:50:44	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25970	No
126	GOM_NL__2PRFIN20070217_095307_000000402055_00365_25970_0710.N1	17-FEB-2007 09:53:07	Dark	39.500	115	34Ups Sco	2.6960	26000.	79	25970	No
127	GOM_NL__2PRFIN20070217_095413_000000412055_00365_25970_0711.N1	17-FEB-2007 09:54:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	25970	No
128	GOM_NL__2PRFIN20070217_095557_000000382055_00365_25970_0712.N1	17-FEB-2007 09:55:57	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25970	No
129	GOM_NL__2PRFIN20070217_095722_000000392055_00365_25970_0713.N1	17-FEB-2007 09:57:22	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25970	No
130	GOM_NL__2PRFIN20070217_100337_000000562055_00366_25971_0706.N1	17-FEB-2007 10:03:37	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25971	No
131	GOM_NL__2PRFIN20070217_100757_000000432055_00366_25971_0707.N1	17-FEB-2007 10:07:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25971	No
132	GOM_NL__2PRFIN20070217_101016_000000382055_00366_25971_0708.N1	17-FEB-2007 10:10:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	25971	No
133	GOM_NL__2PRFIN20070217_101255_000000382055_00366_25971_0709.N1	17-FEB-2007 10:12:55	Dark	37.500	71	lot Car	2.2460	7700.0	75	25971	No
134	GOM_NL__2PRFIN20070217_101431_000000382055_00366_25971_0710.N1	17-FEB-2007 10:14:31	Dark	37.500	46	Del Vel	1.9540	10600.	75	25971	No
135	GOM_NL__2PRFIN20070217_101653_000000392055_00366_25971_0711.N1	17-FEB-2007 10:16:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25971	No
136	GOM_NL__2PRFIN20070217_101858_000000392055_00366_25971_0712.N1	17-FEB-2007 10:18:58	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25971	No
137	GOM_NL__2PRFIN20070217_102316_000000402055_00366_25971_0713.N1	17-FEB-2007 10:23:16	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25971	No
138	GOM_NL__2PRFIN20070217_103143_000000442055_00366_25971_0714.N1	17-FEB-2007 10:31:43	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	25971	No
139	GOM_NL__2PRFIN20070217_103758_000000522055_00366_25971_0715.N1	17-FEB-2007 10:37:58	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	25971	No
140	GOM_NL__2PRFIN20070217_103907_000000522055_00366_25971_0716.N1	17-FEB-2007 10:39:07	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25971	No
141	GOM_NL__2PRFIN20070217_105519_000000332055_00366_25971_0717.N1	17-FEB-2007 10:55:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25971	No
142	GOM_NL__2PRFIN20070217_110221_000000362055_00366_25971_0718.N1	17-FEB-2007 11:02:21	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25971	No
143	GOM_NL__2PRFIN20070217_110728_000000342055_00366_25971_0719.N1	17-FEB-2007 11:07:28	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25971	No
144	GOM_NL__2PRFIN20070217_110904_000000322055_00366_25971_0720.N1	17-FEB-2007 11:09:04	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	25971	No
145	GOM_NL__2PRFIN20070217_111717_000000352055_00366_25971_0721.N1	17-FEB-2007 11:17:17	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25971	No
146	GOM_NL__2PRFIN20070217_112652_000000392055_00366_25971_0722.N1	17-FEB-2007 11:26:52	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25971	No
147	GOM_NL__2PRFIN20070217_112832_000000402055_00366_25971_0723.N1	17-FEB-2007 11:28:32	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25971	No
148	GOM_NL__2PRFIN20070217_113121_000000412055_00366_25971_0724.N1	17-FEB-2007 11:31:21	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25971	No
149	GOM_NL__2PRFIN20070217_113343_000000412055_00366_25971_0725.N1	17-FEB-2007 11:33:43	Dark	41.000	115	34Ups Sco	2.6960	26000.	82	25971	No
150	GOM_NL__2PRFIN20070217_113449_000000422055_00366_25971_0726.N1	17-FEB-2007 11:34:49	Dark	41.500	40	The Sco	1.8590	7100.0	83	25971	No
151	GOM_NL__2PRFIN20070217_113633_000000392055_00366_25971_0727.N1	17-FEB-2007 11:36:33	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25971	No
152	GOM_NL__2PRFIN20070217_113759_000000472055_00366_25971_0728.N1	17-FEB-2007 11:37:59	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25971	No
153	GOM_NL__2PRFIN20070217_114413_000000432055_00367_25972_0717.N1	17-FEB-2007 11:44:13	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25972	No
154	GOM_NL__2PRFIN20070217_114833_000000412055_00367_25972_0718.N1	17-FEB-2007 11:48:33	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25972	No
155	GOM_NL__2PRFIN20070217_115052_000000392055_00367_25972_0719.N1	17-FEB-2007 11:50:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	25972	No
156	GOM_NL__2PRFIN20070217_115331_000000382055_00367_25972_0720.N1	17-FEB-2007 11:53:31	Dark	37.500	71	lot Car	2.2460	7700.0	75	25972	No
157	GOM_NL__2PRFIN20070217_115507_000000372055_00367_25972_0721.N1	17-FEB-2007 11:55:07	Dark	36.500	46	Del Vel	1.9540	10600.	73	25972	No
158	GOM_NL__2PRFIN20070217_115729_000000402055_00367_25972_0722.N1	17-FEB-2007 11:57:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25972	No
159	GOM_NL__2PRFIN20070217_115934_000000392055_00367_25972_0723.N1	17-FEB-2007 11:59:34	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25972	No
160	GOM_NL__2PRFIN20070217_120352_000000382055_00367_25972_0724.N1	17-FEB-2007 12:03:52	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25972	No

161	GOM_NL__2PRFIN20070217_121219_000000412055_00367_25972_0725.N1	17-FEB-2007 12:12:19	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25972	No
162	GOM_NL__2PRFIN20070217_121834_000000382055_00367_25972_0726.N1	17-FEB-2007 12:18:34	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25972	No
163	GOM_NL__2PRFIN20070217_121943_000000362055_00367_25972_0727.N1	17-FEB-2007 12:19:43	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25972	No
164	GOM_NL__2PRFIN20070217_123555_000000332055_00367_25972_0728.N1	17-FEB-2007 12:35:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25972	No
165	GOM_NL__2PRFIN20070217_124257_000000362055_00367_25972_0729.N1	17-FEB-2007 12:42:57	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25972	No
166	GOM_NL__2PRFIN20070217_124804_000000332055_00367_25972_0730.N1	17-FEB-2007 12:48:04	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25972	No
167	GOM_NL__2PRFIN20070217_124940_000000362055_00367_25972_0731.N1	17-FEB-2007 12:49:40	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25972	No
168	GOM_NL__2PRFIN20070217_125753_000000352055_00367_25972_0732.N1	17-FEB-2007 12:57:53	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25972	No
169	GOM_NL__2PRFIN20070217_130728_000000392055_00367_25972_0733.N1	17-FEB-2007 13:07:28	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	25972	No
170	GOM_NL__2PRFIN20070217_130908_000000392055_00367_25972_0734.N1	17-FEB-2007 13:09:08	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25972	No
171	GOM_NL__2PRFIN20070217_131157_000000382055_00367_25972_0735.N1	17-FEB-2007 13:11:57	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25972	No
172	GOM_NL__2PRFIN20070217_131420_000000322055_00367_25972_0736.N1	17-FEB-2007 13:14:20	Dark	32.000	115	34Ups Sco	2.6960	26000.	64	25972	No
173	GOM_NL__2PRFIN20070217_131526_000000412055_00367_25972_0737.N1	17-FEB-2007 13:15:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	25972	No
174	GOM_NL__2PRFIN20070217_131710_000000392055_00367_25972_0738.N1	17-FEB-2007 13:17:10	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25972	No
175	GOM_NL__2PRFIN20070217_131835_000000422055_00367_25972_0739.N1	17-FEB-2007 13:18:35	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	25972	No
176	GOM_NL__2PRFIN20070217_132449_000000442055_00368_25973_0740.N1	17-FEB-2007 13:24:49	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25973	No
177	GOM_NL__2PRFIN20070217_132910_000000402055_00368_25973_0741.N1	17-FEB-2007 13:29:10	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25973	No
178	GOM_NL__2PRFIN20070217_133128_000000362055_00368_25973_0742.N1	17-FEB-2007 13:31:28	Dark	36.000	29	Bet Car	1.6720	10200.	72	25973	No
179	GOM_NL__2PRFIN20070217_133407_000000372055_00368_25973_0743.N1	17-FEB-2007 13:34:07	Dark	36.500	71	lot Car	2.2460	7700.0	73	25973	No
180	GOM_NL__2PRFIN20070217_133543_000000382055_00368_25973_0744.N1	17-FEB-2007 13:35:43	Dark	37.500	46	Del Vel	1.9540	10600.	75	25973	No
181	GOM_NL__2PRFIN20070217_133805_000000412055_00368_25973_0745.N1	17-FEB-2007 13:38:05	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25973	No
182	GOM_NL__2PRFIN20070217_134010_000000382055_00368_25973_0746.N1	17-FEB-2007 13:40:10	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25973	No
183	GOM_NL__2PRFIN20070217_134428_000000382055_00368_25973_0747.N1	17-FEB-2007 13:44:28	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25973	No
184	GOM_NL__2PRFIN20070217_135256_000000382055_00368_25973_0748.N1	17-FEB-2007 13:52:56	Bright	37.500	8	10Alp CMi	0.40000	6500.0	75	25973	No
185	GOM_NL__2PRFIN20070217_135910_000000372055_00368_25973_0749.N1	17-FEB-2007 13:59:10	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25973	No
186	GOM_NL__2PRFIN20070217_140019_000000352055_00368_25973_0750.N1	17-FEB-2007 14:00:19	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	25973	No
187	GOM_NL__2PRFIN20070217_141630_000000362055_00368_25973_0751.N1	17-FEB-2007 14:16:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25973	No
188	GOM_NL__2PRFIN20070217_142333_000000352055_00368_25973_0752.N1	17-FEB-2007 14:23:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25973	No
189	GOM_NL__2PRFIN20070217_142840_000000352055_00368_25973_0753.N1	17-FEB-2007 14:28:40	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25973	No
190	GOM_NL__2PRFIN20070217_143016_000000342055_00368_25973_0754.N1	17-FEB-2007 14:30:16	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25973	No
191	GOM_NL__2PRFIN20070217_143830_000000352055_00368_25973_0755.N1	17-FEB-2007 14:38:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25973	No
192	GOM_NL__2PRFIN20070217_144804_000000372055_00368_25973_0756.N1	17-FEB-2007 14:48:04	Twilight	37.000	155	41Pi Sgr	2.9000	6600.0	74	25973	No
193	GOM_NL__2PRFIN20070217_144945_000000412055_00368_25973_0757.N1	17-FEB-2007 14:49:45	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25973	No
194	GOM_NL__2PRFIN20070217_145233_000000432055_00368_25973_0758.N1	17-FEB-2007 14:52:33	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25973	No
195	GOM_NL__2PRFIN20070217_145457_000000322055_00368_25973_0759.N1	17-FEB-2007 14:54:57	Dark	32.000	115	34Ups Sco	2.6960	26000.	64	25973	No
196	GOM_NL__2PRFIN20070217_145602_000000402055_00368_25973_0760.N1	17-FEB-2007 14:56:02	Dark	40.000	40	The Sco	1.8590	7100.0	80	25973	No
197	GOM_NL__2PRFIN20070217_145746_000000382055_00368_25973_0761.N1	17-FEB-2007 14:57:46	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25973	No
198	GOM_NL__2PRFIN20070217_145911_000000382055_00368_25973_0762.N1	17-FEB-2007 14:59:11	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25973	No
199	GOM_NL__2PRFIN20070217_150526_000000442055_00369_25974_0751.N1	17-FEB-2007 15:05:26	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25974	No
200	GOM_NL__2PRFIN20070217_150946_000000492055_00369_25974_0752.N1	17-FEB-2007 15:09:46	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25974	No
201	GOM_NL__2PRFIN20070217_151204_000000372055_00369_25974_0753.N1	17-FEB-2007 15:12:04	Dark	36.500	29	Bet Car	1.6720	10200.	73	25974	No
202	GOM_NL__2PRFIN20070217_151443_000000402055_00369_25974_0754.N1	17-FEB-2007 15:14:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	25974	No
203	GOM_NL__2PRFIN20070217_151619_000000382055_00369_25974_0755.N1	17-FEB-2007 15:16:19	Dark	37.500	46	Del Vel	1.9540	10600.	75	25974	No
204	GOM_NL__2PRFIN20070217_151841_000000412055_00369_25974_0756.N1	17-FEB-2007 15:18:41	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25974	No
205	GOM_NL__2PRFIN20070217_152046_000000382055_00369_25974_0757.N1	17-FEB-2007 15:20:46	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25974	No
206	GOM_NL__2PRFIN20070217_152504_000000402055_00369_25974_0758.N1	17-FEB-2007 15:25:04	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25974	No
207	GOM_NL__2PRFIN20070217_153332_000000432055_00369_25974_0759.N1	17-FEB-2007 15:33:32	Bright	43.000	8	10Alp CMi	0.40000	6500.0	86	25974	No
208	GOM_NL__2PRFIN20070217_153946_000000372055_00369_25974_0760.N1	17-FEB-2007 15:39:46	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25974	No
209	GOM_NL__2PRFIN20070217_154055_000000362055_00369_25974_0761.N1	17-FEB-2007 15:40:55	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25974	No
210	GOM_NL__2PRFIN20070217_155706_000000362055_00369_25974_0762.N1	17-FEB-2007 15:57:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25974	No
211	GOM_NL__2PRFIN20070217_160409_000000352055_00369_25974_0763.N1	17-FEB-2007 16:04:09	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25974	No
212	GOM_NL__2PRFIN20070217_160916_000000332055_00369_25974_0764.N1	17-FEB-2007 16:09:16	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25974	No
213	GOM_NL__2PRFIN20070217_161052_000000332055_00369_25974_0765.N1	17-FEB-2007 16:10:52	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25974	No
214	GOM_NL__2PRFIN20070217_161906_000000362055_00369_25974_0766.N1	17-FEB-2007 16:19:06	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	25974	No
215	GOM_NL__2PRFIN20070217_162840_000000382055_00369_25974_0767.N1	17-FEB-2007 16:28:40	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	25974	No
216	GOM_NL__2PRFIN20070217_163021_000000412055_00369_25974_0768.N1	17-FEB-2007 16:30:21	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25974	No
217	GOM_NL__2PRFIN20070217_163310_000000402055_00369_25974_0769.N1	17-FEB-2007 16:33:10	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25974	No
218	GOM_NL__2PRFIN20070217_163524_000000422055_00369_25974_0770.N1	17-FEB-2007 16:35:24	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25974	No
219	GOM_NL__2PRFIN20070217_163822_000000382055_00369_25974_0771.N1	17-FEB-2007 16:38:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25974	No

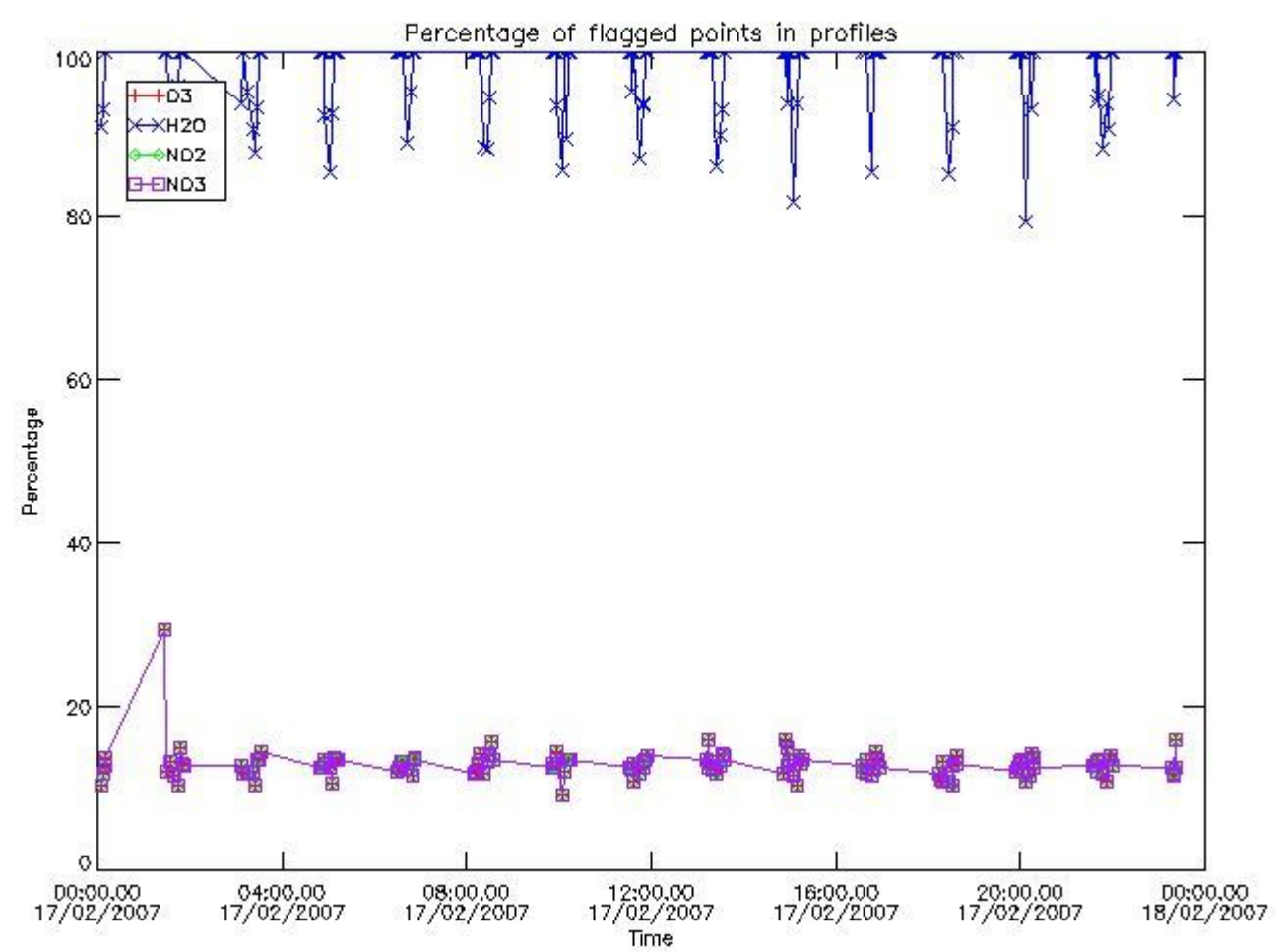
220	GOM_NL__2PRFIN20070217_163948_000000482055_00369_25974_0772.N1	17-FEB-2007 16:39:48	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25974	No
221	GOM_NL__2PRFIN20070217_164603_000000452055_00370_25975_0766.N1	17-FEB-2007 16:46:03	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25975	No
222	GOM_NL__2PRFIN20070217_165023_000000422055_00370_25975_0767.N1	17-FEB-2007 16:50:23	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25975	No
223	GOM_NL__2PRFIN20070217_165240_000000362055_00370_25975_0768.N1	17-FEB-2007 16:52:40	Dark	35.500	29	Bet Car	1.6720	10200.	71	25975	No
224	GOM_NL__2PRFIN20070217_165519_000000382055_00370_25975_0769.N1	17-FEB-2007 16:55:19	Dark	37.500	71	lot Car	2.2460	7700.0	75	25975	No
225	GOM_NL__2PRFIN20070217_165656_000000412055_00370_25975_0770.N1	17-FEB-2007 16:56:56	Dark	41.000	46	Del Vel	1.9540	10600.	82	25975	No
226	GOM_NL__2PRFIN20070217_165917_000000392055_00370_25975_0771.N1	17-FEB-2007 16:59:17	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25975	No
227	GOM_NL__2PRFIN20070217_170122_000000392055_00370_25975_0772.N1	17-FEB-2007 17:01:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25975	No
228	GOM_NL__2PRFIN20070217_170540_000000392055_00370_25975_0773.N1	17-FEB-2007 17:05:40	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25975	No
229	GOM_NL__2PRFIN20070217_171408_000000412055_00370_25975_0774.N1	17-FEB-2007 17:14:08	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25975	No
230	GOM_NL__2PRFIN20070217_172022_000000382055_00370_25975_0775.N1	17-FEB-2007 17:20:22	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25975	No
231	GOM_NL__2PRFIN20070217_172131_000000362055_00370_25975_0776.N1	17-FEB-2007 17:21:31	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25975	No
232	GOM_NL__2PRFIN20070217_173742_000000372055_00370_25975_0777.N1	17-FEB-2007 17:37:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25975	No
233	GOM_NL__2PRFIN20070217_174446_000000342055_00370_25975_0778.N1	17-FEB-2007 17:44:46	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25975	No
234	GOM_NL__2PRFIN20070217_174952_000000332055_00370_25975_0779.N1	17-FEB-2007 17:49:52	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25975	No
235	GOM_NL__2PRFIN20070217_175128_000000332055_00370_25975_0780.N1	17-FEB-2007 17:51:28	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25975	No
236	GOM_NL__2PRFIN20070217_175942_000000352055_00370_25975_0781.N1	17-FEB-2007 17:59:42	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25975	No
237	GOM_NL__2PRFIN20070217_180916_000000382055_00370_25975_0782.N1	17-FEB-2007 18:09:16	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	25975	No
238	GOM_NL__2PRFIN20070217_181057_000000392055_00370_25975_0783.N1	17-FEB-2007 18:10:57	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25975	No
239	GOM_NL__2PRFIN20070217_181346_000000432055_00370_25975_0784.N1	17-FEB-2007 18:13:46	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25975	No
240	GOM_NL__2PRFIN20070217_181601_000000462055_00370_25975_0785.N1	17-FEB-2007 18:16:01	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	25975	No
241	GOM_NL__2PRFIN20070217_181859_000000392055_00370_25975_0786.N1	17-FEB-2007 18:18:59	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25975	No
242	GOM_NL__2PRFIN20070217_182024_000000472055_00370_25975_0787.N1	17-FEB-2007 18:20:24	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25975	No
243	GOM_NL__2PRFIN20070217_182639_000000482055_00371_25976_0781.N1	17-FEB-2007 18:26:39	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	25976	No
244	GOM_NL__2PRFIN20070217_183059_000000502055_00371_25976_0782.N1	17-FEB-2007 18:30:59	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25976	No
245	GOM_NL__2PRFIN20070217_183316_000000402055_00371_25976_0783.N1	17-FEB-2007 18:33:16	Dark	40.000	29	Bet Car	1.6720	10200.	80	25976	No
246	GOM_NL__2PRFIN20070217_183555_000000372055_00371_25976_0784.N1	17-FEB-2007 18:35:55	Dark	36.500	71	lot Car	2.2460	7700.0	73	25976	No
247	GOM_NL__2PRFIN20070217_183732_000000402055_00371_25976_0785.N1	17-FEB-2007 18:37:32	Dark	39.500	46	Del Vel	1.9540	10600.	79	25976	No
248	GOM_NL__2PRFIN20070217_183954_000000312055_00371_25976_0786.N1	17-FEB-2007 18:39:54	Straylight	31.000	34	Gam2Vel	1.7930	23000.	62	25976	No
249	GOM_NL__2PRFIN20070217_184159_000000402055_00371_25976_0787.N1	17-FEB-2007 18:41:59	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25976	No
250	GOM_NL__2PRFIN20070217_184616_000000392055_00371_25976_0788.N1	17-FEB-2007 18:46:16	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25976	No
251	GOM_NL__2PRFIN20070217_185444_000000412055_00371_25976_0789.N1	17-FEB-2007 18:54:44	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25976	No
252	GOM_NL__2PRFIN20070217_190058_000000382055_00371_25976_0790.N1	17-FEB-2007 19:00:58	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25976	No
253	GOM_NL__2PRFIN20070217_190207_000000372055_00371_25976_0791.N1	17-FEB-2007 19:02:07	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25976	No
254	GOM_NL__2PRFIN20070217_191818_000000372055_00371_25976_0792.N1	17-FEB-2007 19:18:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25976	No
255	GOM_NL__2PRFIN20070217_192522_000000352055_00371_25976_0793.N1	17-FEB-2007 19:25:22	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25976	No
256	GOM_NL__2PRFIN20070217_193029_000000342055_00371_25976_0794.N1	17-FEB-2007 19:30:29	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25976	No
257	GOM_NL__2PRFIN20070217_193205_000000342055_00371_25976_0795.N1	17-FEB-2007 19:32:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25976	No
258	GOM_NL__2PRFIN20070217_194018_000000362055_00371_25976_0796.N1	17-FEB-2007 19:40:18	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	25976	No
259	GOM_NL__2PRFIN20070217_194953_000000412055_00371_25976_0797.N1	17-FEB-2007 19:49:53	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	25976	No
260	GOM_NL__2PRFIN20070217_195133_000000402055_00371_25976_0798.N1	17-FEB-2007 19:51:33	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25976	No
261	GOM_NL__2PRFIN20070217_195422_000000432055_00371_25976_0799.N1	17-FEB-2007 19:54:22	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25976	No
262	GOM_NL__2PRFIN20070217_195637_000000412055_00371_25976_0800.N1	17-FEB-2007 19:56:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25976	No
263	GOM_NL__2PRFIN20070217_195752_000000402055_00371_25976_0801.N1	17-FEB-2007 19:57:52	Dark	39.500	40	The Sco	1.8590	7100.0	79	25976	No
264	GOM_NL__2PRFIN20070217_195935_000000392055_00371_25976_0802.N1	17-FEB-2007 19:59:35	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25976	No
265	GOM_NL__2PRFIN20070217_200101_000000382055_00371_25976_0803.N1	17-FEB-2007 20:01:01	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25976	No
266	GOM_NL__2PRFIN20070217_200716_000000472055_00372_25977_0792.N1	17-FEB-2007 20:07:16	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25977	No
267	GOM_NL__2PRFIN20070217_201136_000000442055_00372_25977_0793.N1	17-FEB-2007 20:11:36	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25977	No
268	GOM_NL__2PRFIN20070217_201352_000000362055_00372_25977_0794.N1	17-FEB-2007 20:13:52	Dark	36.000	29	Bet Car	1.6720	10200.	72	25977	No
269	GOM_NL__2PRFIN20070217_201632_000000372055_00372_25977_0795.N1	17-FEB-2007 20:16:32	Dark	37.000	71	lot Car	2.2460	7700.0	74	25977	No
270	GOM_NL__2PRFIN20070217_201808_000000412055_00372_25977_0796.N1	17-FEB-2007 20:18:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	25977	No
271	GOM_NL__2PRFIN20070217_202050_000000172055_00372_25977_0797.N1	17-FEB-2007 20:20:50	Dark	17.000	34	Gam2Vel	1.7930	23000.	34	25977	Yes
272	GOM_NL__2PRFIN20070217_202235_000000392055_00372_25977_0798.N1	17-FEB-2007 20:22:35	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25977	No
273	GOM_NL__2PRFIN20070217_202652_000000382055_00372_25977_0799.N1	17-FEB-2007 20:26:52	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25977	No
274	GOM_NL__2PRFIN20070217_203520_000000412055_00372_25977_0800.N1	17-FEB-2007 20:35:20	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	25977	No
275	GOM_NL__2PRFIN20070217_204134_000000372055_00372_25977_0801.N1	17-FEB-2007 20:41:34	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25977	No
276	GOM_NL__2PRFIN20070217_204243_000000442055_00372_25977_0802.N1	17-FEB-2007 20:42:43	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	25977	No
277	GOM_NL__2PRFIN20070217_205854_000000362055_00372_25977_0803.N1	17-FEB-2007 20:58:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25977	No
278	GOM_NL__2PRFIN20070217_210558_000000352055_00372_25977_0804.N1	17-FEB-2007 21:05:58	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25977	No

279	GOM_NL__2PRFIN20070217_211105_000000342055_00372_25977_0805.N1	17-FEB-2007 21:11:05	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25977	No
280	GOM_NL__2PRFIN20070217_211241_000000342055_00372_25977_0806.N1	17-FEB-2007 21:12:41	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25977	No
281	GOM_NL__2PRFIN20070217_212054_000000352055_00372_25977_0807.N1	17-FEB-2007 21:20:54	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25977	No
282	GOM_NL__2PRFIN20070217_213029_000000402055_00372_25977_0808.N1	17-FEB-2007 21:30:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25977	No
283	GOM_NL__2PRFIN20070217_213209_000000422055_00372_25977_0809.N1	17-FEB-2007 21:32:09	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25977	No
284	GOM_NL__2PRFIN20070217_213459_000000442055_00372_25977_0810.N1	17-FEB-2007 21:34:59	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	25977	No
285	GOM_NL__2PRFIN20070217_213714_000000442055_00372_25977_0811.N1	17-FEB-2007 21:37:14	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25977	No
286	GOM_NL__2PRFIN20070217_213828_000000422055_00372_25977_0812.N1	17-FEB-2007 21:38:28	Dark	42.000	40	The Sco	1.8590	7100.0	84	25977	No
287	GOM_NL__2PRFIN20070217_214012_000000392055_00372_25977_0813.N1	17-FEB-2007 21:40:12	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25977	No
288	GOM_NL__2PRFIN20070217_214137_000000382055_00372_25977_0814.N1	17-FEB-2007 21:41:37	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25977	No
289	GOM_NL__2PRFIN20070217_214752_000000432055_00373_25978_0821.N1	17-FEB-2007 21:47:52	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25978	No
290	GOM_NL__2PRFIN20070217_215212_000000482055_00373_25978_0822.N1	17-FEB-2007 21:52:12	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25978	No
291	GOM_NL__2PRFIN20070217_215428_000000382055_00373_25978_0823.N1	17-FEB-2007 21:54:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	25978	No
292	GOM_NL__2PRFIN20070217_215708_000000372055_00373_25978_0824.N1	17-FEB-2007 21:57:08	Dark	36.500	71	lot Car	2.2460	7700.0	73	25978	No
293	GOM_NL__2PRFIN20070217_215844_000000402055_00373_25978_0825.N1	17-FEB-2007 21:58:44	Dark	40.000	46	Del Vel	1.9540	10600.	80	25978	No
294	GOM_NL__2PRFIN20070217_220129_000000462055_00373_25978_0826.N1	17-FEB-2007 22:01:29	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	25978	No
295	GOM_NL__2PRFIN20070217_220311_000000392055_00373_25978_0827.N1	17-FEB-2007 22:03:11	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25978	No
296	GOM_NL__2PRFIN20070217_220729_000000392055_00373_25978_0828.N1	17-FEB-2007 22:07:29	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25978	No
297	GOM_NL__2PRFIN20070217_221556_000000432055_00373_25978_0829.N1	17-FEB-2007 22:15:56	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25978	No
298	GOM_NL__2PRFIN20070217_222210_000000382055_00373_25978_0830.N1	17-FEB-2007 22:22:10	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25978	No
299	GOM_NL__2PRFIN20070217_222319_000000372055_00373_25978_0831.N1	17-FEB-2007 22:23:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25978	No
300	GOM_NL__2PRFIN20070217_223930_000000352055_00373_25978_0832.N1	17-FEB-2007 22:39:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25978	No
301	GOM_NL__2PRFIN20070217_224634_000000362055_00373_25978_0833.N1	17-FEB-2007 22:46:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25978	No
302	GOM_NL__2PRFIN20070217_225141_000000372055_00373_25978_0834.N1	17-FEB-2007 22:51:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	25978	No
303	GOM_NL__2PRFIN20070217_225317_000000332055_00373_25978_0835.N1	17-FEB-2007 22:53:17	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25978	No
304	GOM_NL__2PRFIN20070217_230130_000000352055_00373_25978_0836.N1	17-FEB-2007 23:01:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25978	No
305	GOM_NL__2PRFIN20070217_231105_000000402055_00373_25978_0837.N1	17-FEB-2007 23:11:05	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25978	No
306	GOM_NL__2PRFIN20070217_231246_000000402055_00373_25978_0838.N1	17-FEB-2007 23:12:46	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25978	No
307	GOM_NL__2PRFIN20070217_231535_000000412055_00373_25978_0839.N1	17-FEB-2007 23:15:35	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25978	No
308	GOM_NL__2PRFIN20070217_231750_000000442055_00373_25978_0840.N1	17-FEB-2007 23:17:50	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25978	No
309	GOM_NL__2PRFIN20070217_231904_000000442055_00373_25978_0841.N1	17-FEB-2007 23:19:04	Dark	43.500	40	The Sco	1.8590	7100.0	87	25978	No
310	GOM_NL__2PRFIN20070217_232048_000000392055_00373_25978_0842.N1	17-FEB-2007 23:20:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25978	No
311	GOM_NL__2PRFIN20070217_232213_000000412055_00373_25978_0843.N1	17-FEB-2007 23:22:13	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25978	No

3. Quality information per product

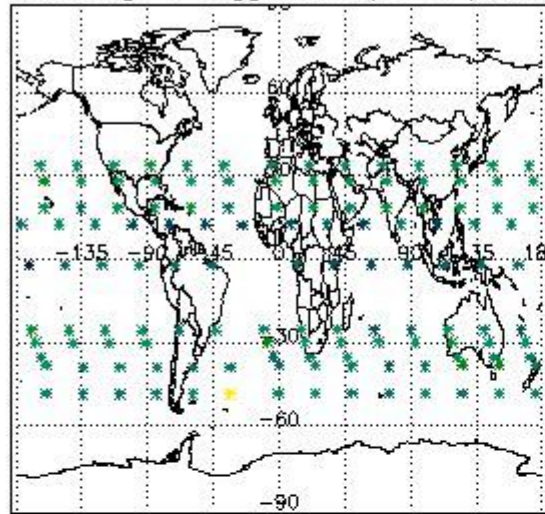
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

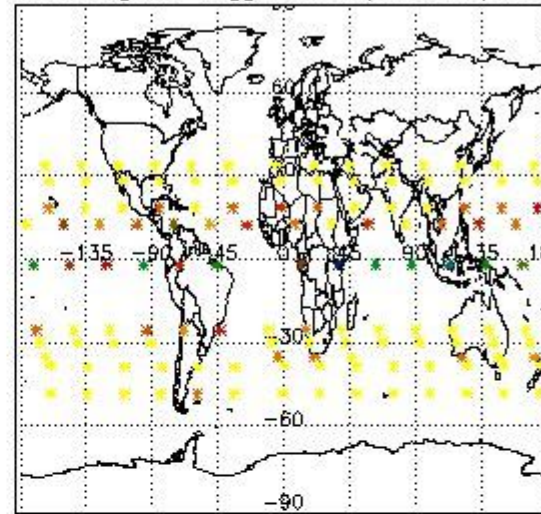


3.2 Plot quality information per product (world map)

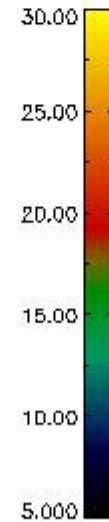
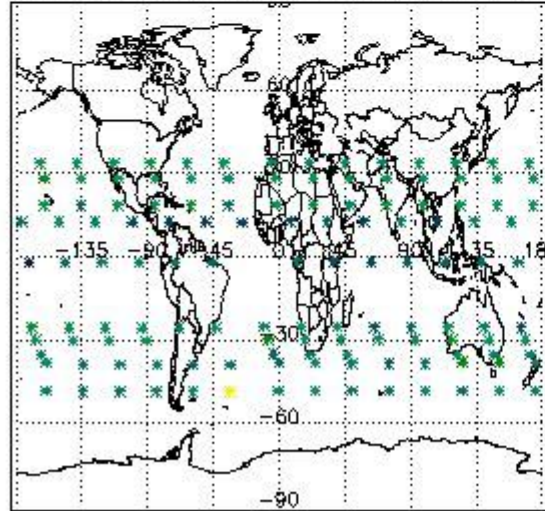
Percentage of flagged data per O3 profile



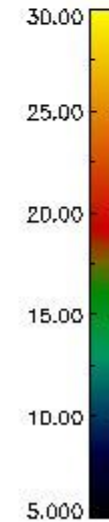
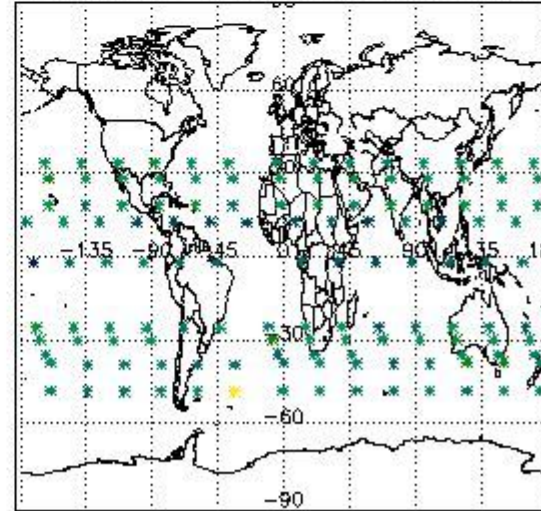
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

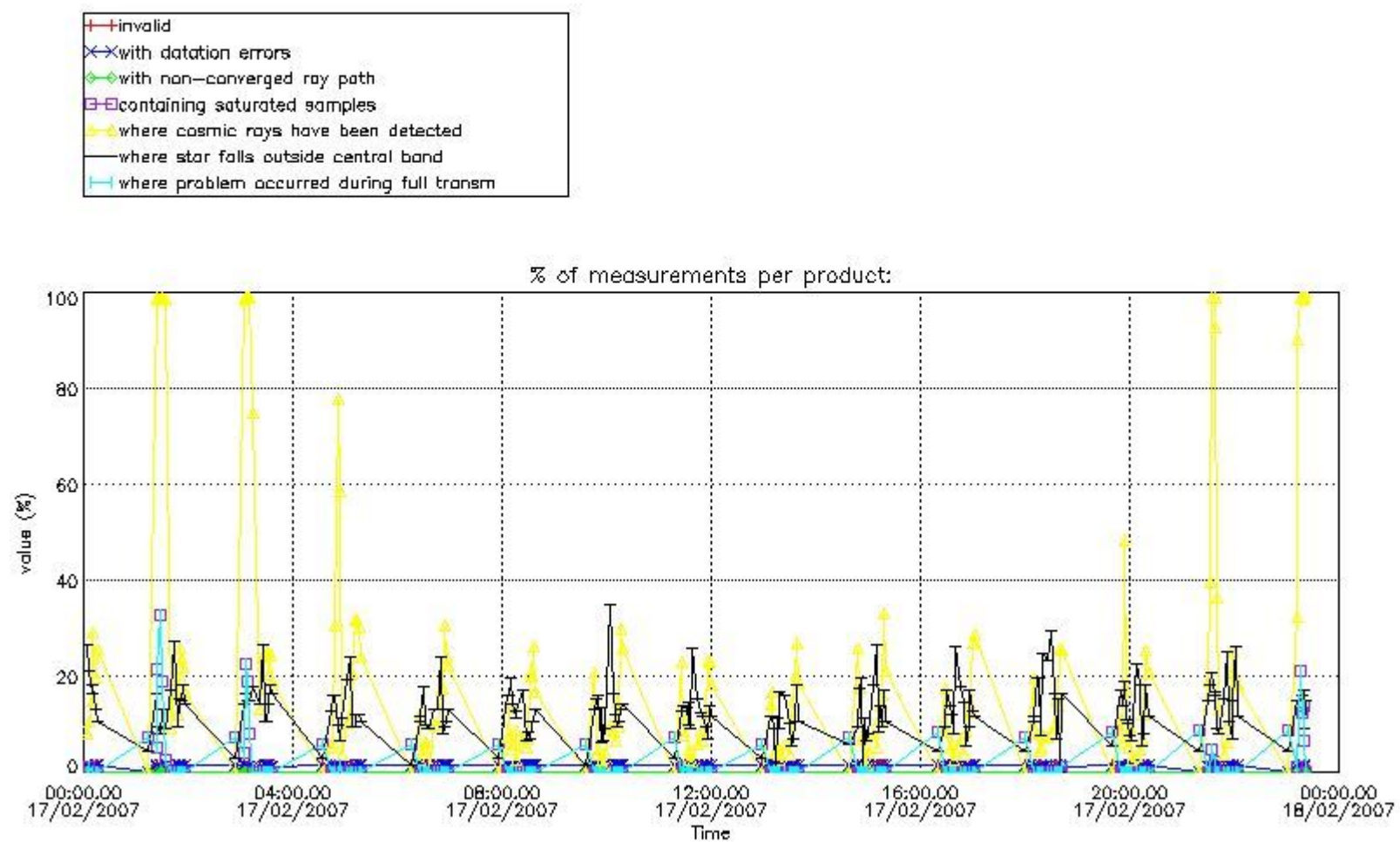


4. Level 1 quality information per product

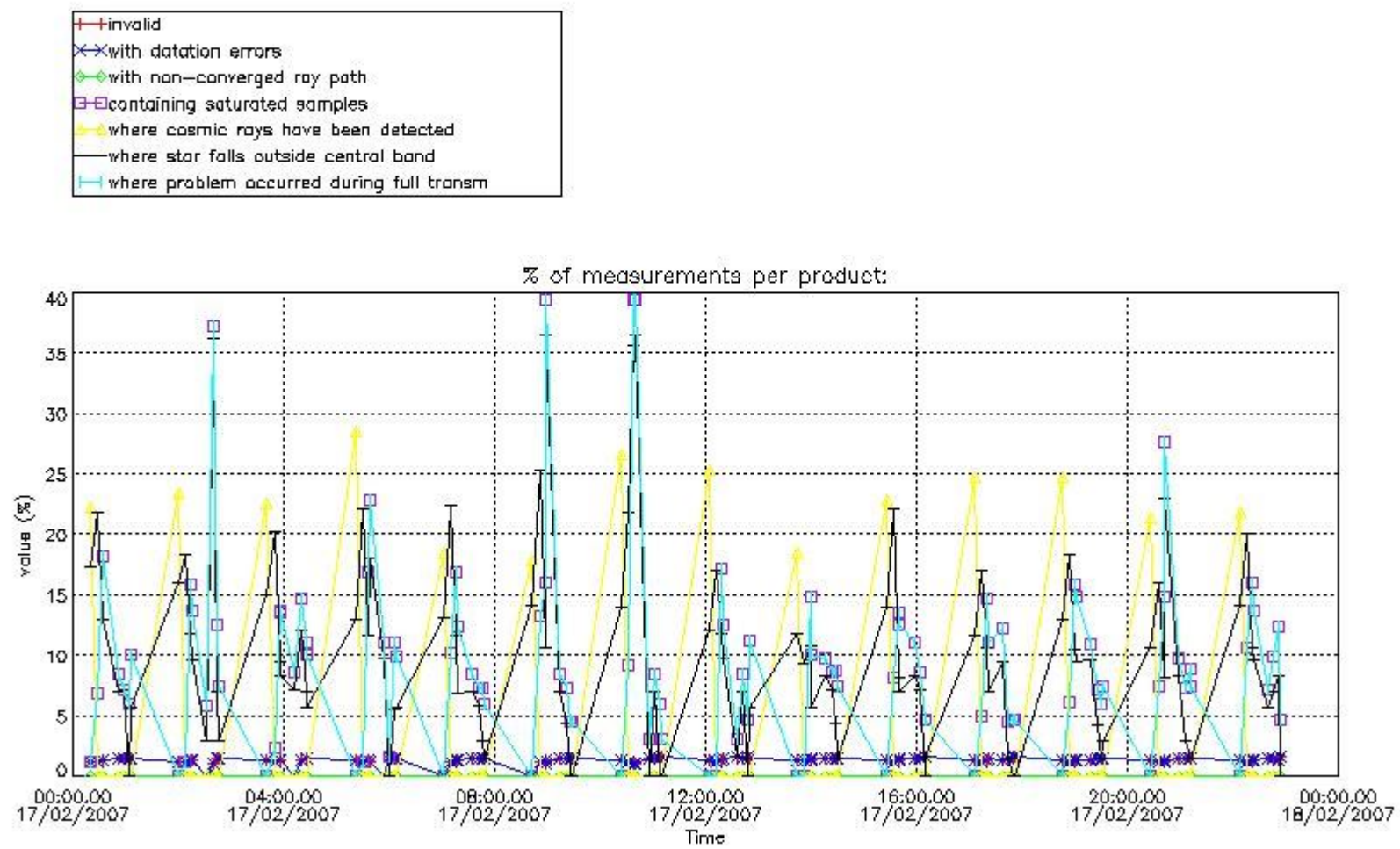
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

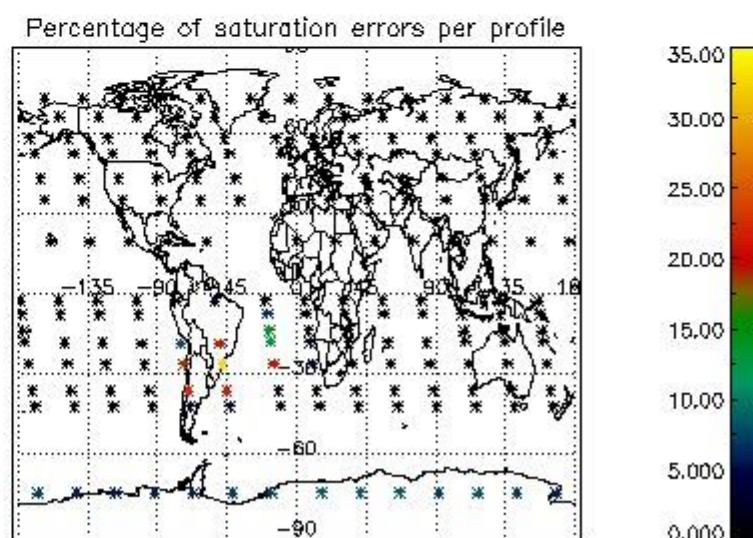
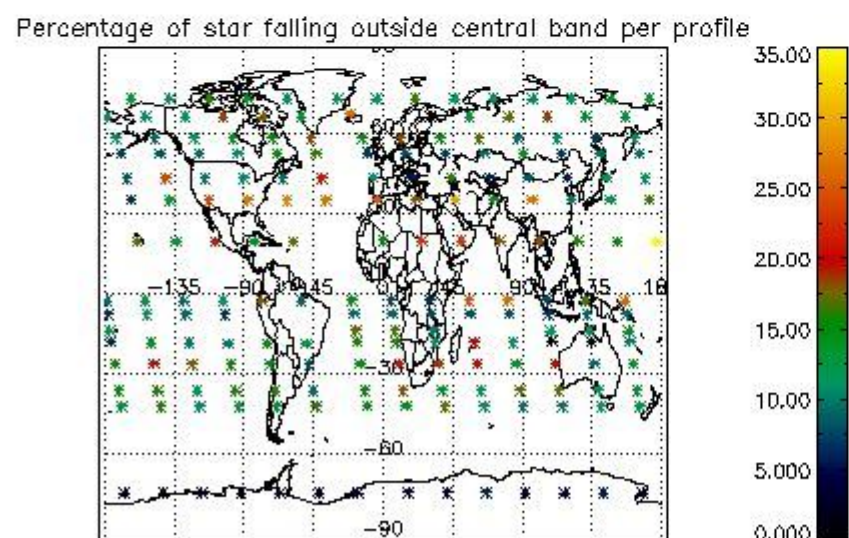
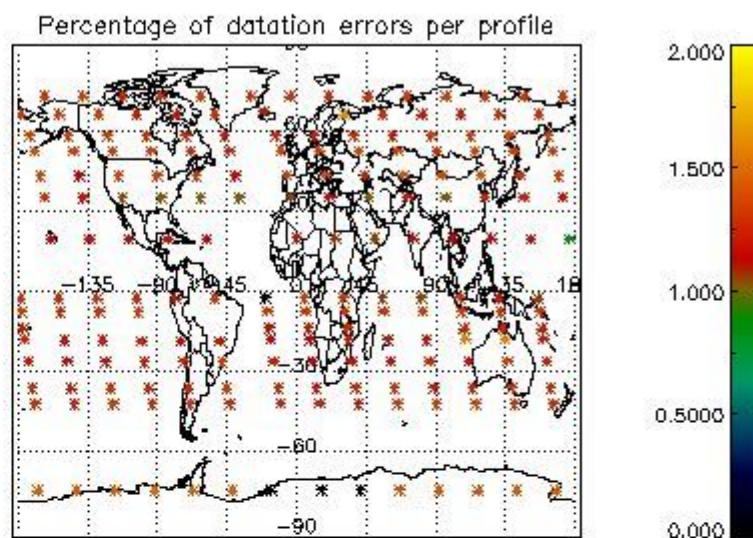
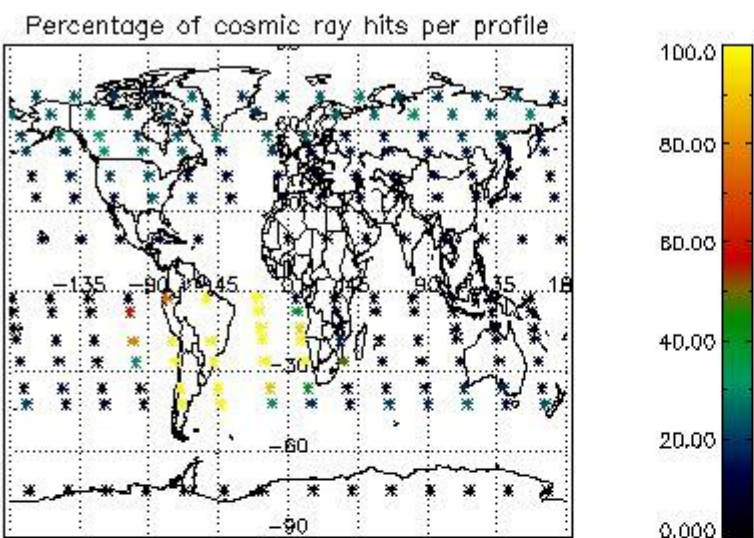


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

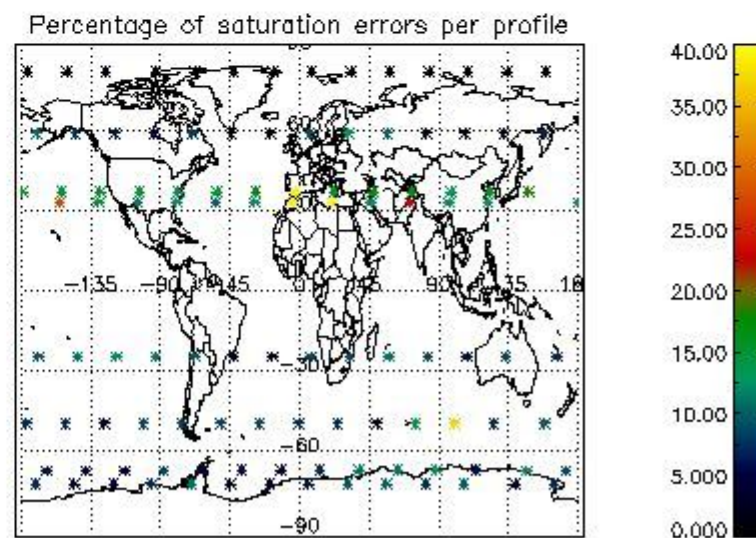
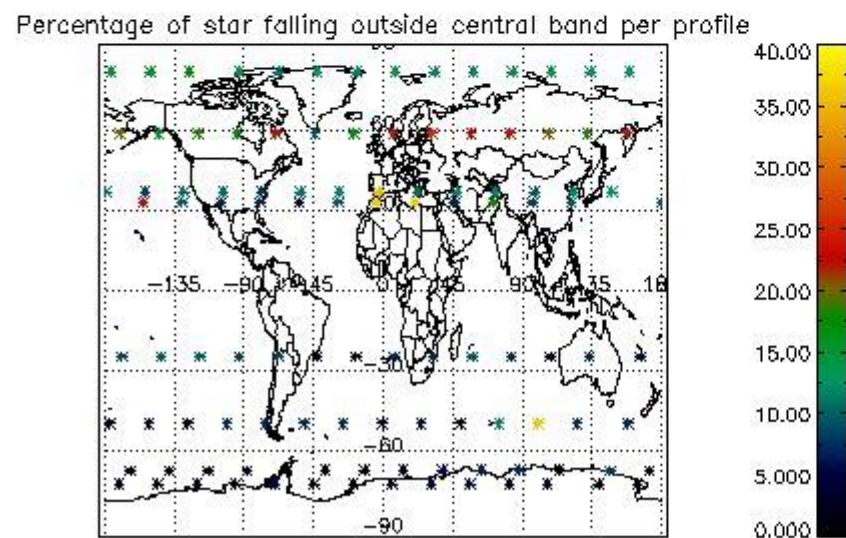
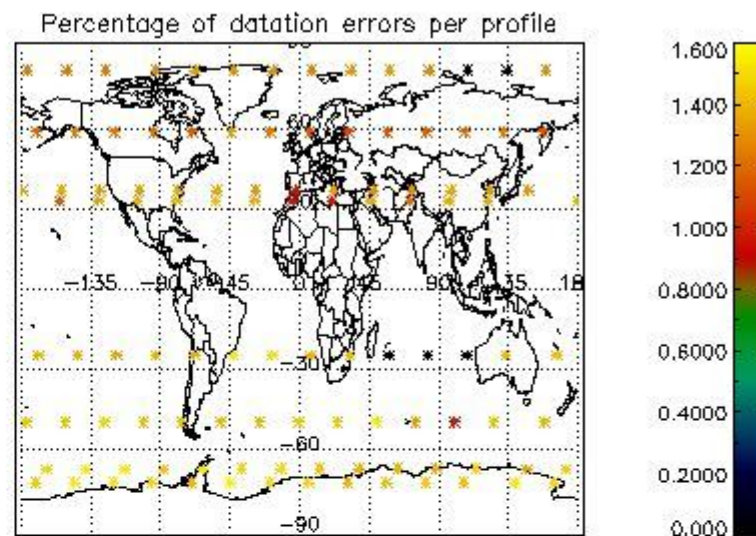
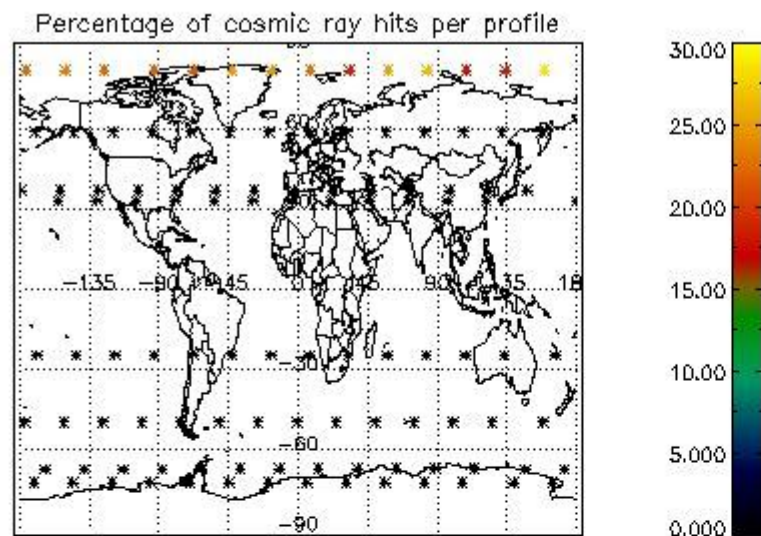


4.2 Plot quality information per product coming from level 1b processing (world map)

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

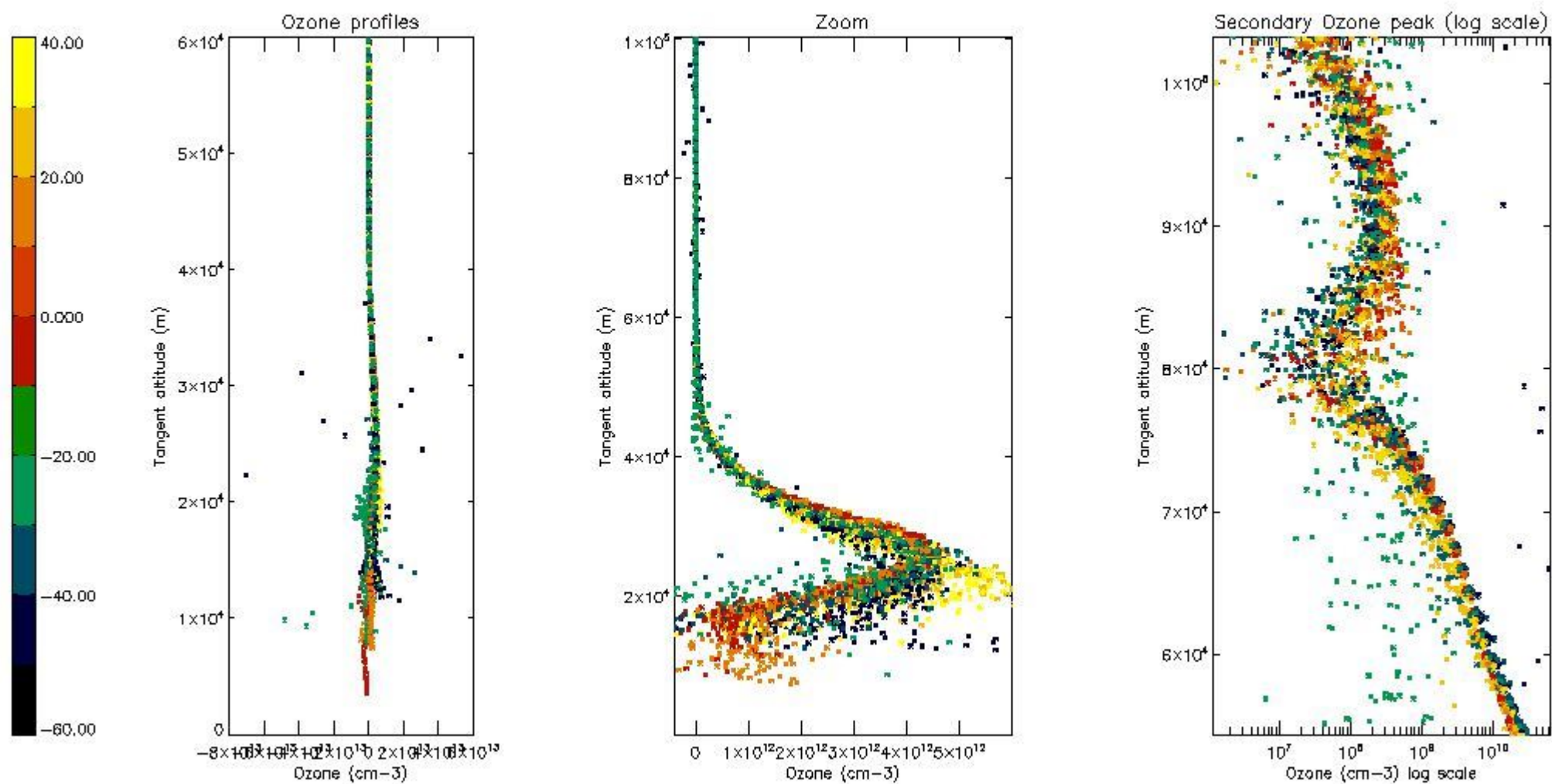
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	25

STD < 10	21
STD < 5	14

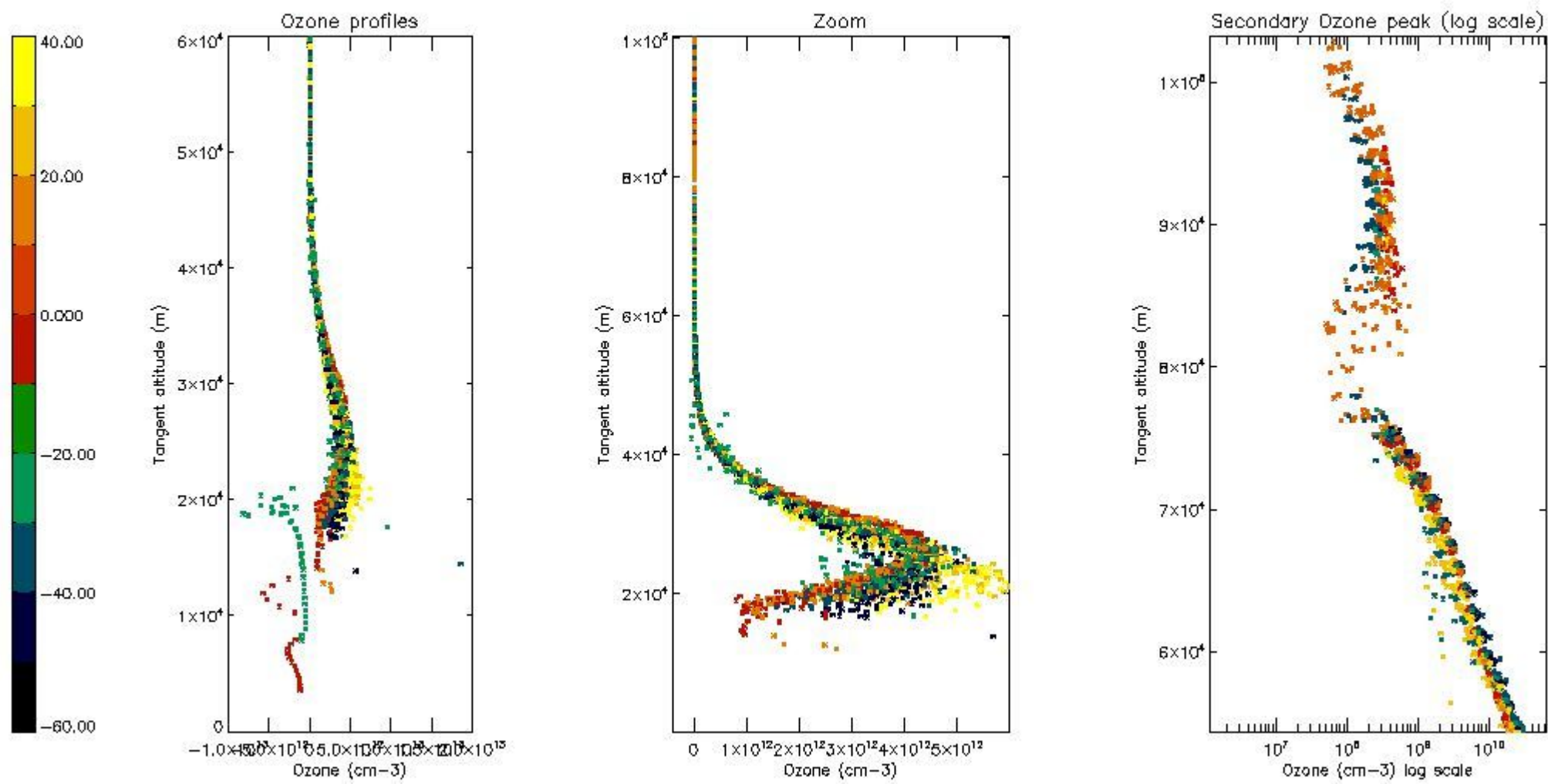
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



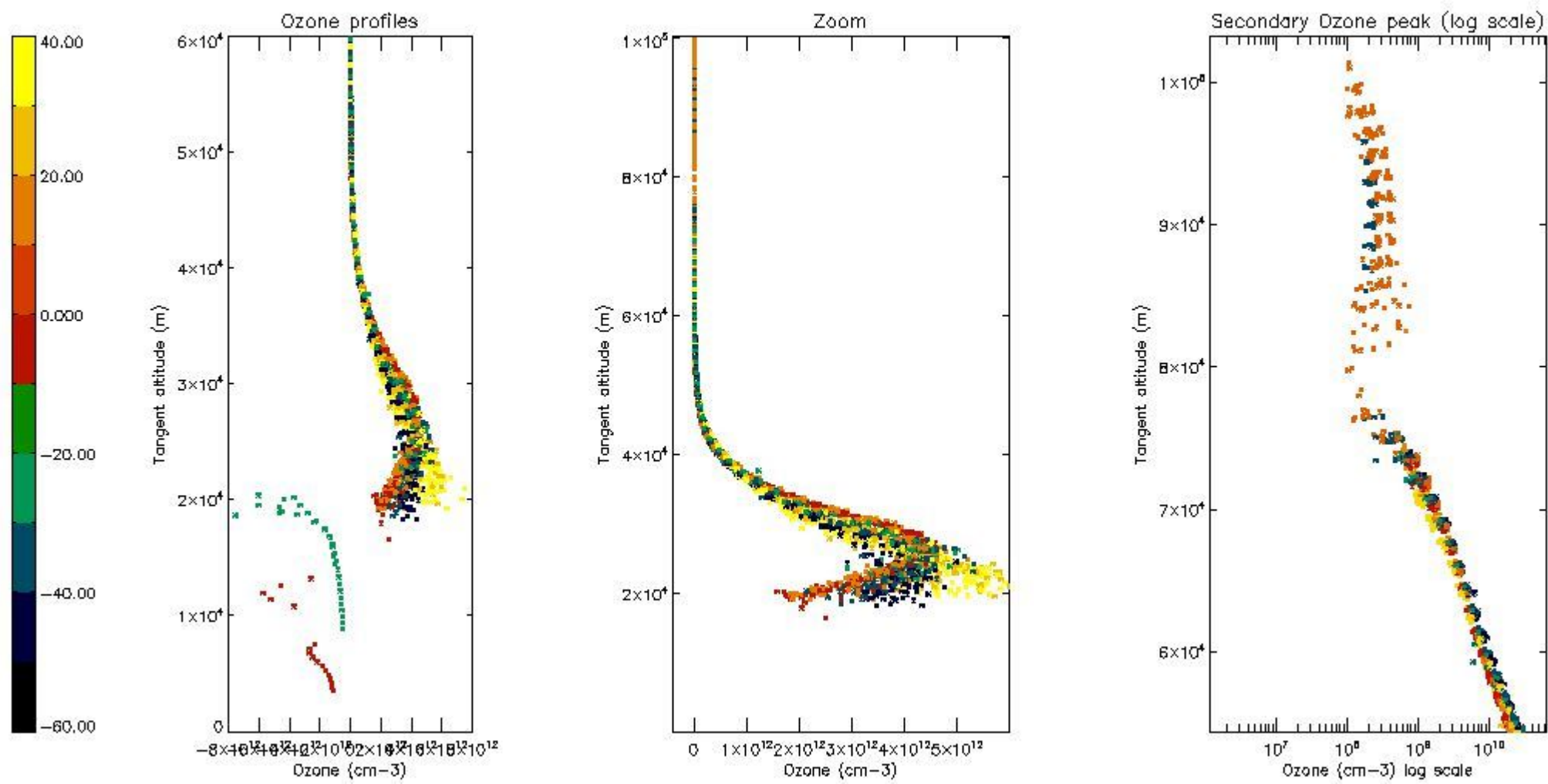
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



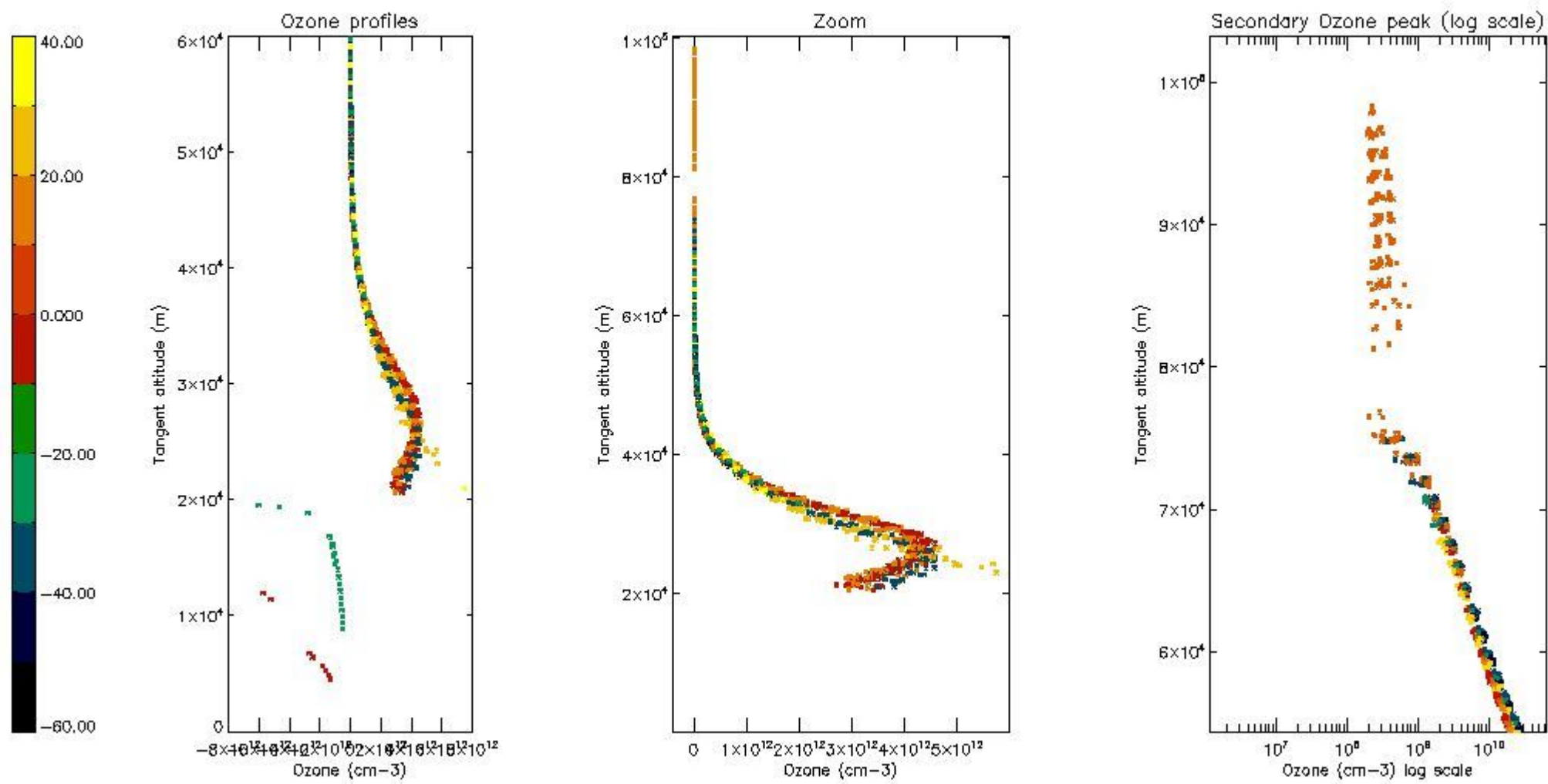
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



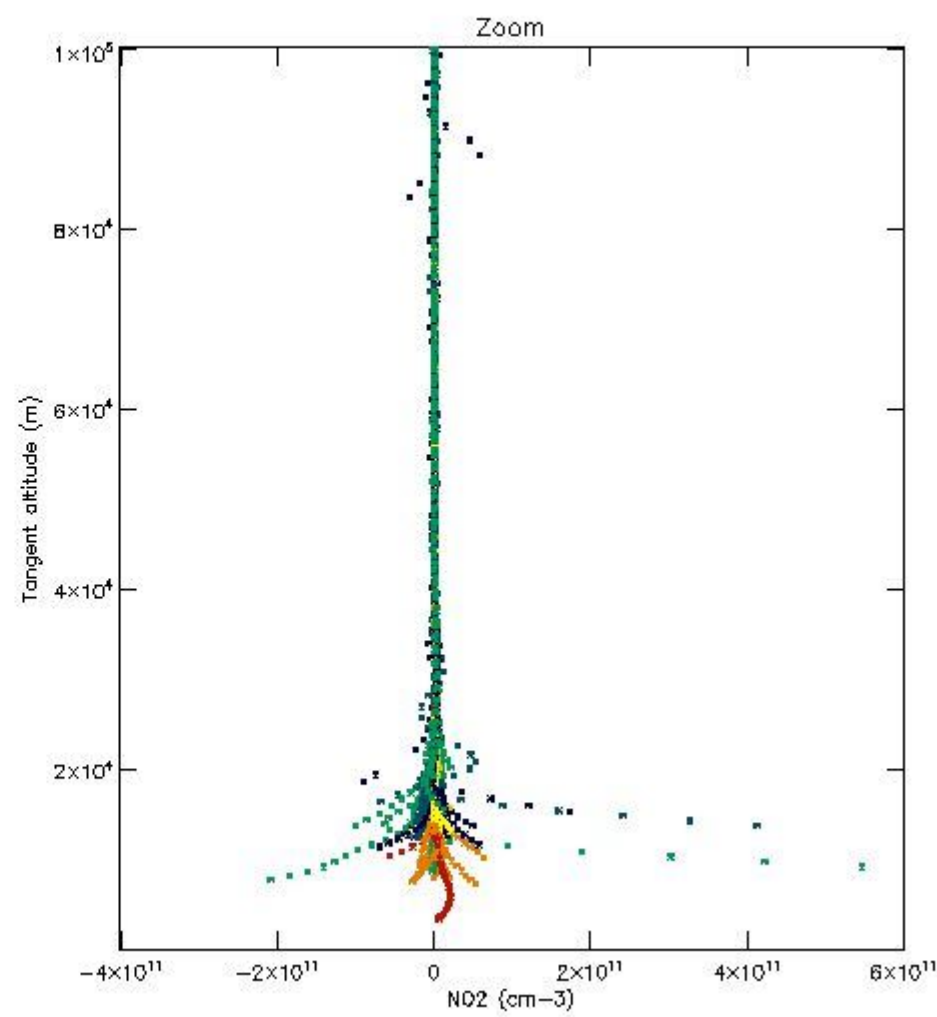
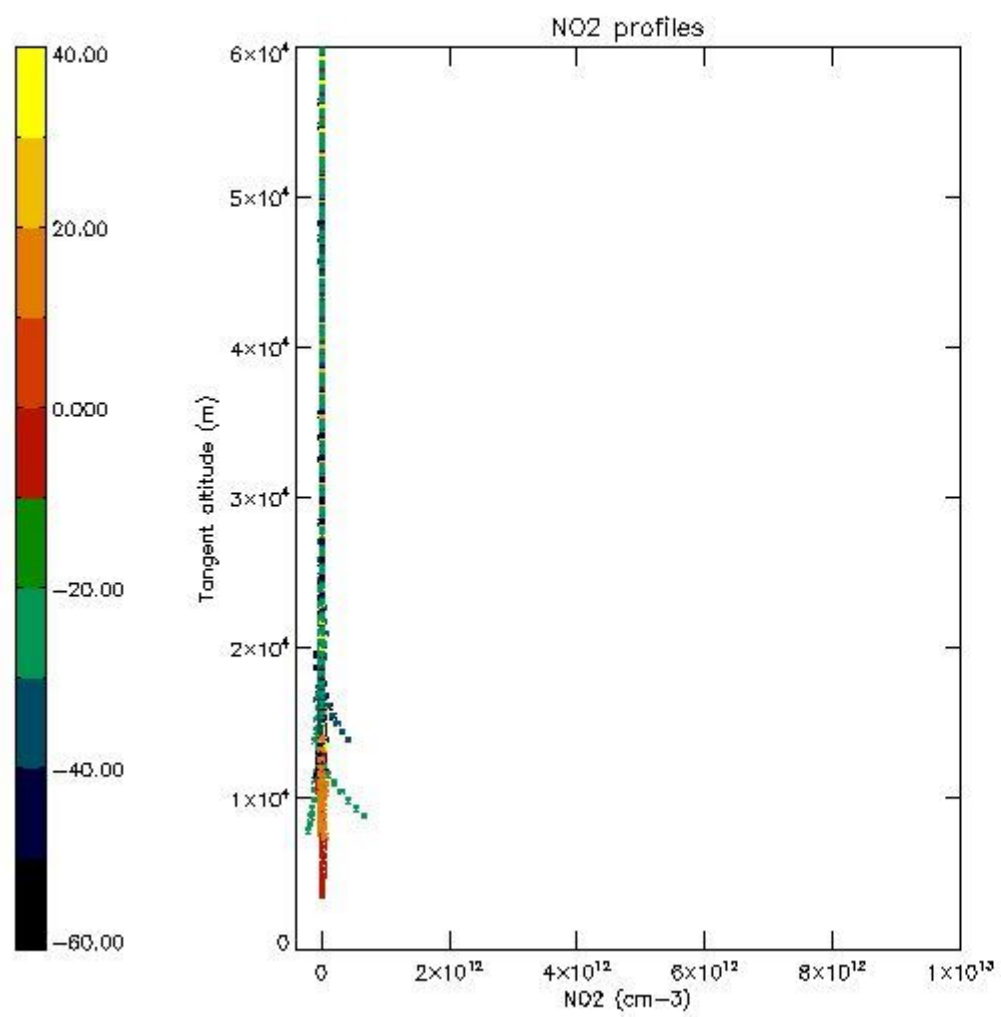
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



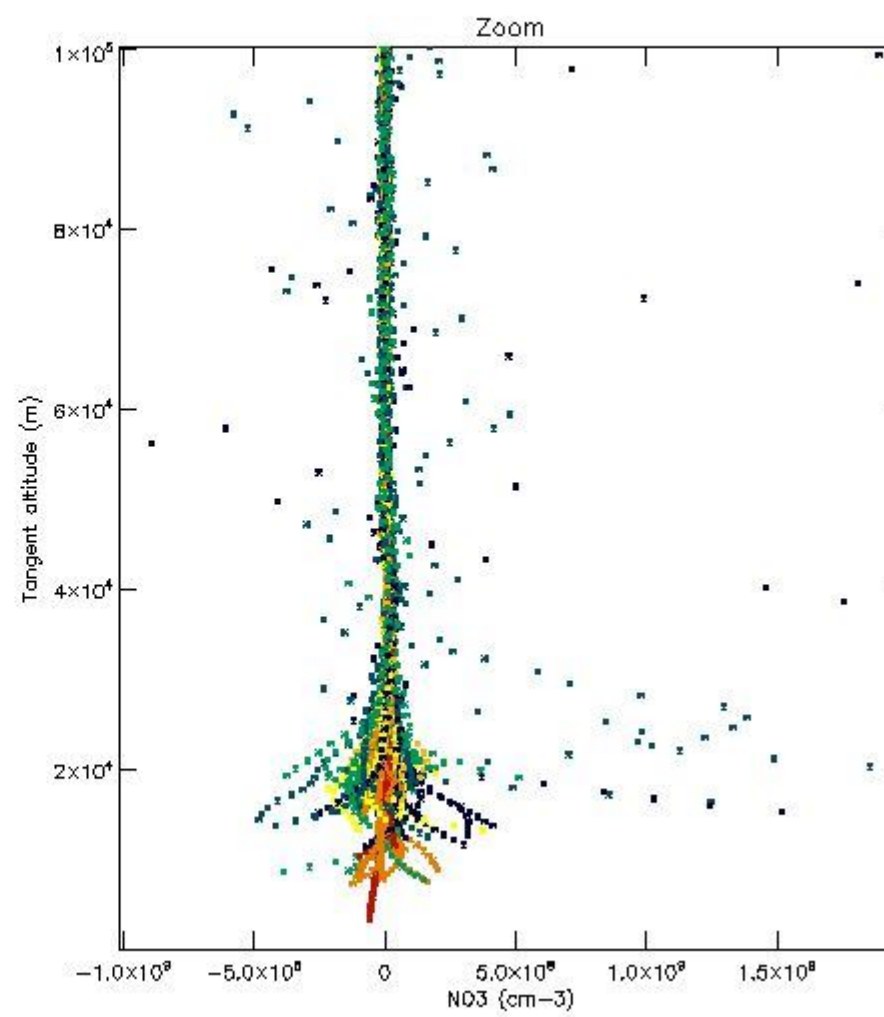
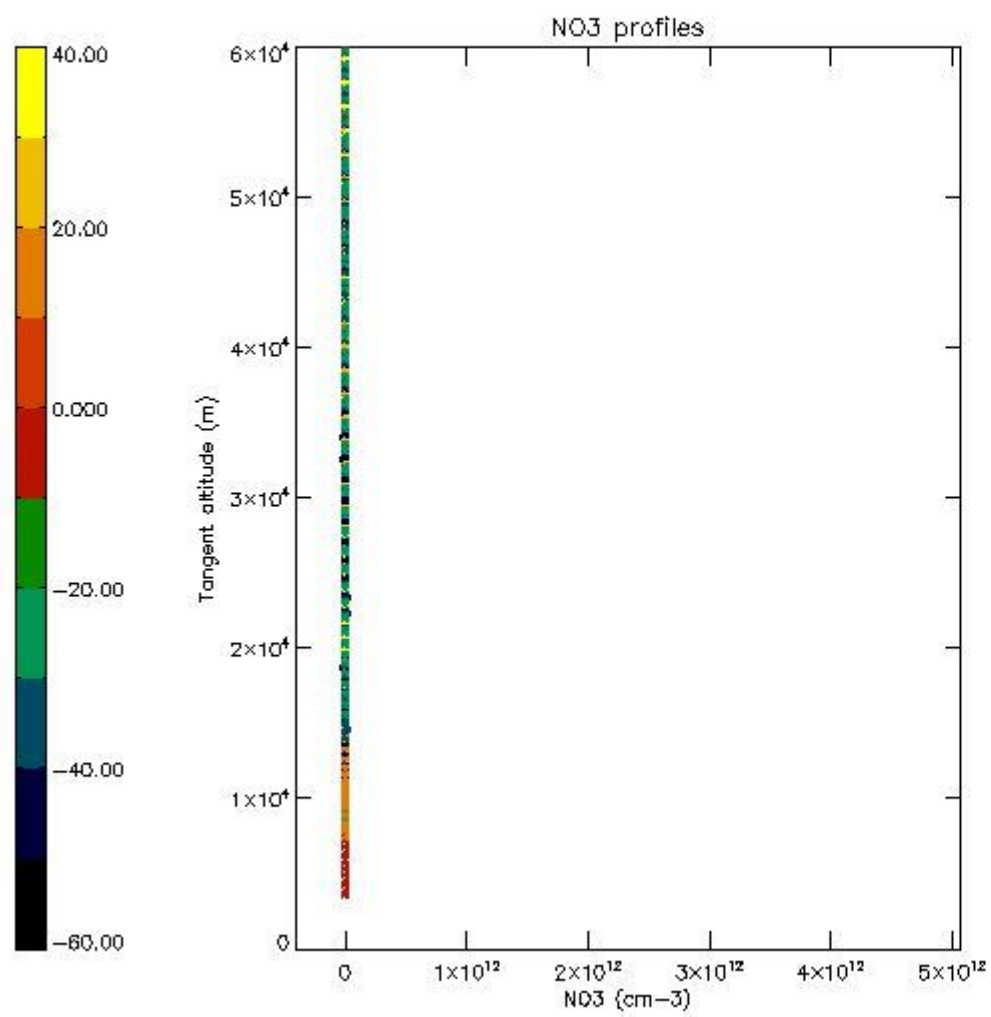
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



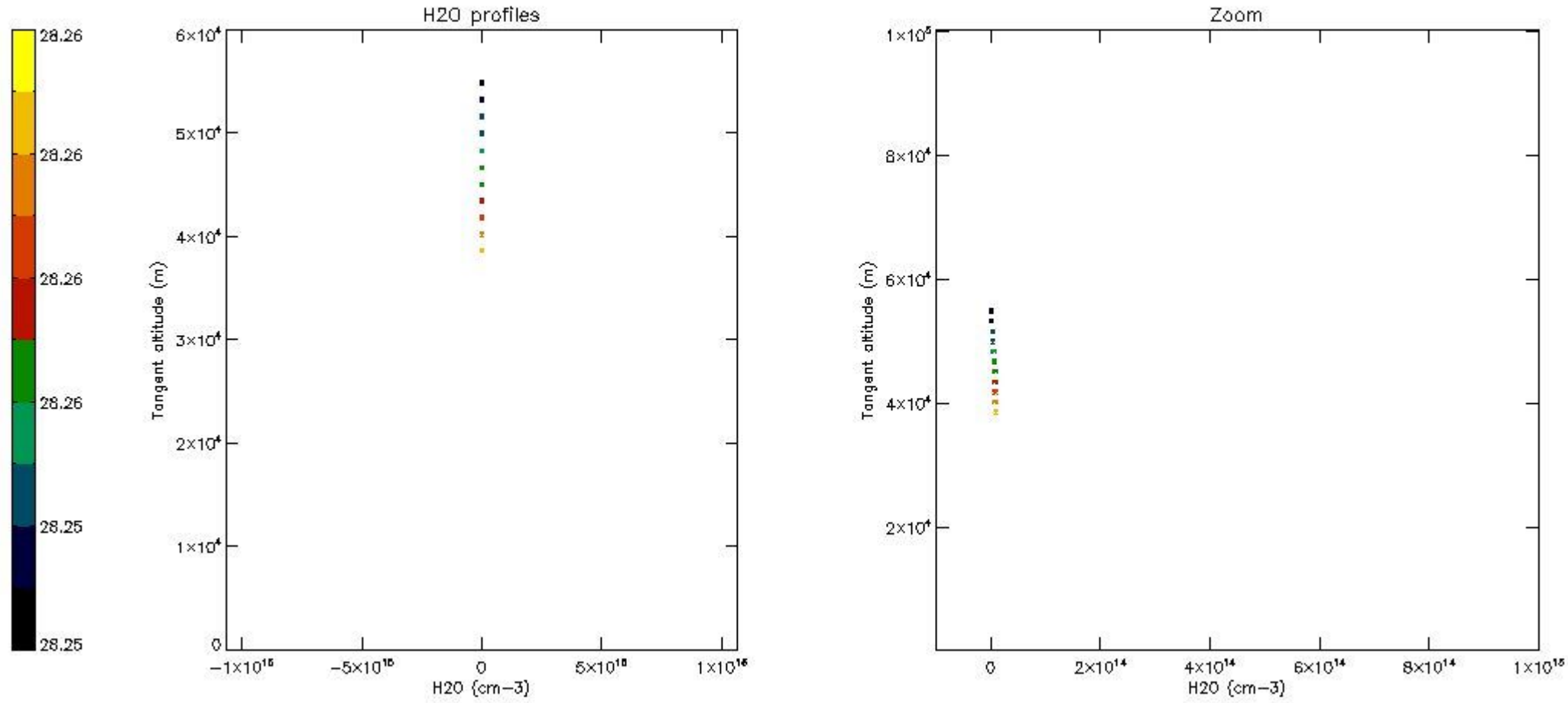
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-FEB-2007 00:04:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-FEB-2007 00:04:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-FEB-2007 00:04:18

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 13:54:21
Data source version	GOMOS/6.01
Start time of products	17-02-2007 (17FEB2007 00:00:00)
Stop time of products	18-02-2007 (18FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	311
Nb of prods with errors	1

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070217_000418_000000492055_00360_25965_0596.N1	17-FEB-2007 00:04:18	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25965	No
2	GOM_NL__2PRFIN20070217_000639_000000432055_00360_25965_0597.N1	17-FEB-2007 00:06:39	Dark	43.000	29	Bet Car	1.6720	10200.	86	25965	No
3	GOM_NL__2PRFIN20070217_000918_000000402055_00360_25965_0598.N1	17-FEB-2007 00:09:18	Dark	40.000	71	lot Car	2.2460	7700.0	80	25965	No
4	GOM_NL__2PRFIN20070217_001054_000000412055_00360_25965_0599.N1	17-FEB-2007 00:10:54	Dark	41.000	46	Del Vel	1.9540	10600.	82	25965	No
5	GOM_NL__2PRFIN20070217_001317_000000392055_00360_25965_0600.N1	17-FEB-2007 00:13:17	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25965	No
6	GOM_NL__2PRFIN20070217_001521_000000382055_00360_25965_0601.N1	17-FEB-2007 00:15:21	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25965	No
7	GOM_NL__2PRFIN20070217_001939_000000412055_00360_25965_0602.N1	17-FEB-2007 00:19:39	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25965	No
8	GOM_NL__2PRFIN20070217_002807_000000442055_00360_25965_0603.N1	17-FEB-2007 00:28:07	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	25965	No
9	GOM_NL__2PRFIN20070217_003422_000000392055_00360_25965_0604.N1	17-FEB-2007 00:34:22	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25965	No
10	GOM_NL__2PRFIN20070217_005143_000000362055_00360_25965_0605.N1	17-FEB-2007 00:51:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25965	No
11	GOM_NL__2PRFIN20070217_005844_000000352055_00360_25965_0606.N1	17-FEB-2007 00:58:44	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25965	No
12	GOM_NL__2PRFIN20070217_010351_000000342055_00360_25965_0607.N1	17-FEB-2007 01:03:51	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25965	No
13	GOM_NL__2PRFIN20070217_010527_000000352055_00360_25965_0608.N1	17-FEB-2007 01:05:27	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25965	No
14	GOM_NL__2PRFIN20070217_011340_000000342055_00360_25965_0609.N1	17-FEB-2007 01:13:40	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25965	No
15	GOM_NL__2PRFIN20070217_012314_000000402055_00360_25965_0610.N1	17-FEB-2007 01:23:14	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25965	No
16	GOM_NL__2PRFIN20070217_012455_000000382055_00360_25965_0611.N1	17-FEB-2007 01:24:55	Twilight	37.500	57	34Sig Sgr	2.0660	26000.	75	25965	No
17	GOM_NL__2PRFIN20070217_012742_000000382055_00360_25965_0612.N1	17-FEB-2007 01:27:42	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25965	No
18	GOM_NL__2PRFIN20070217_012955_000000422055_00360_25965_0613.N1	17-FEB-2007 01:29:55	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25965	No
19	GOM_NL__2PRFIN20070217_013421_000000392055_00360_25965_0614.N1	17-FEB-2007 01:34:21	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25965	No
20	GOM_NL__2PRFIN20070217_014034_000000442055_00361_25966_0615.N1	17-FEB-2007 01:40:34	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25966	No
21	GOM_NL__2PRFIN20070217_014455_000000502055_00361_25966_0616.N1	17-FEB-2007 01:44:55	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25966	No
22	GOM_NL__2PRFIN20070217_014715_000000382055_00361_25966_0617.N1	17-FEB-2007 01:47:15	Dark	37.500	29	Bet Car	1.6720	10200.	75	25966	No
23	GOM_NL__2PRFIN20070217_014954_000000392055_00361_25966_0618.N1	17-FEB-2007 01:49:54	Dark	39.000	71	lot Car	2.2460	7700.0	78	25966	No
24	GOM_NL__2PRFIN20070217_015130_000000402055_00361_25966_0619.N1	17-FEB-2007 01:51:30	Dark	40.000	46	Del Vel	1.9540	10600.	80	25966	No
25	GOM_NL__2PRFIN20070217_015353_000000422055_00361_25966_0620.N1	17-FEB-2007 01:53:53	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25966	No
26	GOM_NL__2PRFIN20070217_015557_000000392055_00361_25966_0621.N1	17-FEB-2007 01:55:57	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25966	No
27	GOM_NL__2PRFIN20070217_020015_000000412055_00361_25966_0622.N1	17-FEB-2007 02:00:15	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25966	No
28	GOM_NL__2PRFIN20070217_020843_000000412055_00361_25966_0623.N1	17-FEB-2007 02:08:43	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25966	No
29	GOM_NL__2PRFIN20070217_021458_000000382055_00361_25966_0624.N1	17-FEB-2007 02:14:58	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25966	No
30	GOM_NL__2PRFIN20070217_021606_000000372055_00361_25966_0625.N1	17-FEB-2007 02:16:06	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25966	No
31	GOM_NL__2PRFIN20070217_023219_000000342055_00361_25966_0626.N1	17-FEB-2007 02:32:19	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25966	No
32	GOM_NL__2PRFIN20070217_023920_000000512055_00361_25966_0627.N1	17-FEB-2007 02:39:20	Bright	51.000	89	5Alp Cep	2.4510	8000.0	102	25966	No
33	GOM_NL__2PRFIN20070217_024427_000000362055_00361_25966_0628.N1	17-FEB-2007 02:44:27	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25966	No
34	GOM_NL__2PRFIN20070217_024603_000000342055_00361_25966_0629.N1	17-FEB-2007 02:46:03	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25966	No
35	GOM_NL__2PRFIN20070217_025416_000000352055_00361_25966_0630.N1	17-FEB-2007 02:54:16	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25966	No
36	GOM_NL__2PRFIN20070217_030350_000000392055_00361_25966_0631.N1	17-FEB-2007 03:03:50	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25966	No
37	GOM_NL__2PRFIN20070217_030531_000000402055_00361_25966_0632.N1	17-FEB-2007 03:05:31	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25966	No
38	GOM_NL__2PRFIN20070217_030819_000000402055_00361_25966_0633.N1	17-FEB-2007 03:08:19	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25966	No
39	GOM_NL__2PRFIN20070217_031032_000000442055_00361_25966_0634.N1	17-FEB-2007 03:10:32	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25966	No
40	GOM_NL__2PRFIN20070217_031457_000000422055_00361_25966_0635.N1	17-FEB-2007 03:14:57	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25966	No
41	GOM_NL__2PRFIN20070217_032110_000000432055_00362_25967_0625.N1	17-FEB-2007 03:21:10	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25967	No
42	GOM_NL__2PRFIN20070217_032531_000000492055_00362_25967_0626.N1	17-FEB-2007 03:25:31	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25967	No

43	GOM_NL__2PRFIN20070217_032751_000000382055_00362_25967_0627.N1	17-FEB-2007 03:27:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	25967	No
44	GOM_NL__2PRFIN20070217_033030_000000382055_00362_25967_0628.N1	17-FEB-2007 03:30:30	Dark	38.000	71	lot Car	2.2460	7700.0	76	25967	No
45	GOM_NL__2PRFIN20070217_033207_000000392055_00362_25967_0629.N1	17-FEB-2007 03:32:07	Dark	39.000	46	Del Vel	1.9540	10600.	78	25967	No
46	GOM_NL__2PRFIN20070217_033429_000000412055_00362_25967_0630.N1	17-FEB-2007 03:34:29	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25967	No
47	GOM_NL__2PRFIN20070217_033634_000000402055_00362_25967_0631.N1	17-FEB-2007 03:36:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25967	No
48	GOM_NL__2PRFIN20070217_034051_000000402055_00362_25967_0632.N1	17-FEB-2007 03:40:51	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25967	No
49	GOM_NL__2PRFIN20070217_034919_000000422055_00362_25967_0633.N1	17-FEB-2007 03:49:19	Bright	42.000	8	10Alp CMI	0.40000	6500.0	84	25967	No
50	GOM_NL__2PRFIN20070217_035534_000000372055_00362_25967_0634.N1	17-FEB-2007 03:55:34	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25967	No
51	GOM_NL__2PRFIN20070217_035643_000000372055_00362_25967_0635.N1	17-FEB-2007 03:56:43	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25967	No
52	GOM_NL__2PRFIN20070217_041255_000000352055_00362_25967_0636.N1	17-FEB-2007 04:12:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25967	No
53	GOM_NL__2PRFIN20070217_041956_000000382055_00362_25967_0637.N1	17-FEB-2007 04:19:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	25967	No
54	GOM_NL__2PRFIN20070217_042503_000000362055_00362_25967_0638.N1	17-FEB-2007 04:25:03	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25967	No
55	GOM_NL__2PRFIN20070217_042639_000000352055_00362_25967_0639.N1	17-FEB-2007 04:26:39	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25967	No
56	GOM_NL__2PRFIN20070217_043452_000000352055_00362_25967_0640.N1	17-FEB-2007 04:34:52	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25967	No
57	GOM_NL__2PRFIN20070217_044427_000000392055_00362_25967_0641.N1	17-FEB-2007 04:44:27	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25967	No
58	GOM_NL__2PRFIN20070217_044607_000000412055_00362_25967_0642.N1	17-FEB-2007 04:46:07	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25967	No
59	GOM_NL__2PRFIN20070217_044855_000000412055_00362_25967_0643.N1	17-FEB-2007 04:48:55	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25967	No
60	GOM_NL__2PRFIN20070217_045108_000000412055_00362_25967_0644.N1	17-FEB-2007 04:51:08	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25967	No
61	GOM_NL__2PRFIN20070217_045408_000000382055_00362_25967_0645.N1	17-FEB-2007 04:54:08	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25967	No
62	GOM_NL__2PRFIN20070217_045533_000000402055_00362_25967_0646.N1	17-FEB-2007 04:55:33	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25967	No
63	GOM_NL__2PRFIN20070217_050147_000000452055_00363_25968_0654.N1	17-FEB-2007 05:01:47	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25968	No
64	GOM_NL__2PRFIN20070217_050608_000000482055_00363_25968_0655.N1	17-FEB-2007 05:06:08	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25968	No
65	GOM_NL__2PRFIN20070217_050827_000000372055_00363_25968_0656.N1	17-FEB-2007 05:08:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	25968	No
66	GOM_NL__2PRFIN20070217_051106_000000382055_00363_25968_0657.N1	17-FEB-2007 05:11:06	Dark	37.500	71	lot Car	2.2460	7700.0	75	25968	No
67	GOM_NL__2PRFIN20070217_051243_000000382055_00363_25968_0658.N1	17-FEB-2007 05:12:43	Dark	38.000	46	Del Vel	1.9540	10600.	76	25968	No
68	GOM_NL__2PRFIN20070217_051505_000000382055_00363_25968_0659.N1	17-FEB-2007 05:15:05	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25968	No
69	GOM_NL__2PRFIN20070217_051710_000000382055_00363_25968_0660.N1	17-FEB-2007 05:17:10	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25968	No
70	GOM_NL__2PRFIN20070217_052128_000000392055_00363_25968_0661.N1	17-FEB-2007 05:21:28	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25968	No
71	GOM_NL__2PRFIN20070217_052955_000000432055_00363_25968_0662.N1	17-FEB-2007 05:29:55	Bright	43.000	8	10Alp CMI	0.40000	6500.0	86	25968	No
72	GOM_NL__2PRFIN20070217_053610_000000392055_00363_25968_0663.N1	17-FEB-2007 05:36:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25968	No
73	GOM_NL__2PRFIN20070217_053719_000000422055_00363_25968_0664.N1	17-FEB-2007 05:37:19	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	25968	No
74	GOM_NL__2PRFIN20070217_055331_000000362055_00363_25968_0665.N1	17-FEB-2007 05:53:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25968	No
75	GOM_NL__2PRFIN20070217_060033_000000332055_00363_25968_0666.N1	17-FEB-2007 06:00:33	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	25968	No
76	GOM_NL__2PRFIN20070217_060539_000000362055_00363_25968_0667.N1	17-FEB-2007 06:05:39	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	25968	No
77	GOM_NL__2PRFIN20070217_060716_000000362055_00363_25968_0668.N1	17-FEB-2007 06:07:16	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25968	No
78	GOM_NL__2PRFIN20070217_061529_000000342055_00363_25968_0669.N1	17-FEB-2007 06:15:29	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25968	No
79	GOM_NL__2PRFIN20070217_062503_000000382055_00363_25968_0670.N1	17-FEB-2007 06:25:03	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	25968	No
80	GOM_NL__2PRFIN20070217_062643_000000392055_00363_25968_0671.N1	17-FEB-2007 06:26:43	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25968	No
81	GOM_NL__2PRFIN20070217_062932_000000422055_00363_25968_0672.N1	17-FEB-2007 06:29:32	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25968	No
82	GOM_NL__2PRFIN20070217_063145_000000412055_00363_25968_0673.N1	17-FEB-2007 06:31:45	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25968	No
83	GOM_NL__2PRFIN20070217_063444_000000392055_00363_25968_0674.N1	17-FEB-2007 06:34:44	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25968	No
84	GOM_NL__2PRFIN20070217_063610_000000392055_00363_25968_0675.N1	17-FEB-2007 06:36:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25968	No
85	GOM_NL__2PRFIN20070217_064224_000000422055_00364_25969_0676.N1	17-FEB-2007 06:42:24	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25969	No
86	GOM_NL__2PRFIN20070217_064644_000000422055_00364_25969_0677.N1	17-FEB-2007 06:46:44	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25969	No
87	GOM_NL__2PRFIN20070217_064903_000000442055_00364_25969_0678.N1	17-FEB-2007 06:49:03	Dark	44.000	29	Bet Car	1.6720	10200.	88	25969	No
88	GOM_NL__2PRFIN20070217_065142_000000372055_00364_25969_0679.N1	17-FEB-2007 06:51:42	Dark	37.000	71	lot Car	2.2460	7700.0	74	25969	No
89	GOM_NL__2PRFIN20070217_065319_000000382055_00364_25969_0680.N1	17-FEB-2007 06:53:19	Dark	37.500	46	Del Vel	1.9540	10600.	75	25969	No
90	GOM_NL__2PRFIN20070217_065541_000000382055_00364_25969_0681.N1	17-FEB-2007 06:55:41	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25969	No
91	GOM_NL__2PRFIN20070217_065746_000000392055_00364_25969_0682.N1	17-FEB-2007 06:57:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25969	No
92	GOM_NL__2PRFIN20070217_070204_000000382055_00364_25969_0683.N1	17-FEB-2007 07:02:04	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25969	No
93	GOM_NL__2PRFIN20070217_071031_000000452055_00364_25969_0684.N1	17-FEB-2007 07:10:31	Bright	44.500	8	10Alp CMI	0.40000	6500.0	89	25969	No
94	GOM_NL__2PRFIN20070217_071646_000000392055_00364_25969_0685.N1	17-FEB-2007 07:16:46	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25969	No
95	GOM_NL__2PRFIN20070217_071755_000000372055_00364_25969_0686.N1	17-FEB-2007 07:17:55	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25969	No
96	GOM_NL__2PRFIN20070217_073407_000000362055_00364_25969_0687.N1	17-FEB-2007 07:34:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25969	No
97	GOM_NL__2PRFIN20070217_074109_000000352055_00364_25969_0688.N1	17-FEB-2007 07:41:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25969	No
98	GOM_NL__2PRFIN20070217_074615_000000352055_00364_25969_0689.N1	17-FEB-2007 07:46:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25969	No
99	GOM_NL__2PRFIN20070217_074752_000000342055_00364_25969_0690.N1	17-FEB-2007 07:47:52	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25969	No
100	GOM_NL__2PRFIN20070217_075605_000000352055_00364_25969_0691.N1	17-FEB-2007 07:56:05	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25969	No
101	GOM_NL__2PRFIN20070217_080539_000000412055_00364_25969_0692.N1	17-FEB-2007 08:05:39	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	25969	No

102	GOM_NL__2PRFIN20070217_080720_000000412055_00364_25969_0693.N1	17-FEB-2007 08:07:20	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25969	No
103	GOM_NL__2PRFIN20070217_081008_000000432055_00364_25969_0694.N1	17-FEB-2007 08:10:08	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25969	No
104	GOM_NL__2PRFIN20070217_081221_000000432055_00364_25969_0695.N1	17-FEB-2007 08:12:21	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25969	No
105	GOM_NL__2PRFIN20070217_081520_000000402055_00364_25969_0696.N1	17-FEB-2007 08:15:20	Dark	39.500	147	Alp Ara	2.8770	26000.	79	25969	No
106	GOM_NL__2PRFIN20070217_081646_000000402055_00364_25969_0697.N1	17-FEB-2007 08:16:46	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25969	No
107	GOM_NL__2PRFIN20070217_082300_000000442055_00365_25970_0691.N1	17-FEB-2007 08:23:00	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25970	No
108	GOM_NL__2PRFIN20070217_082721_000000392055_00365_25970_0692.N1	17-FEB-2007 08:27:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25970	No
109	GOM_NL__2PRFIN20070217_082940_000000372055_00365_25970_0693.N1	17-FEB-2007 08:29:40	Dark	36.500	29	Bet Car	1.6720	10200.	73	25970	No
110	GOM_NL__2PRFIN20070217_083219_000000362055_00365_25970_0694.N1	17-FEB-2007 08:32:19	Dark	36.000	71	lot Car	2.2460	7700.0	72	25970	No
111	GOM_NL__2PRFIN20070217_083355_000000382055_00365_25970_0695.N1	17-FEB-2007 08:33:55	Dark	37.500	46	Del Vel	1.9540	10600.	75	25970	No
112	GOM_NL__2PRFIN20070217_083617_000000382055_00365_25970_0696.N1	17-FEB-2007 08:36:17	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25970	No
113	GOM_NL__2PRFIN20070217_083822_000000392055_00365_25970_0697.N1	17-FEB-2007 08:38:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25970	No
114	GOM_NL__2PRFIN20070217_084240_000000392055_00365_25970_0698.N1	17-FEB-2007 08:42:40	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25970	No
115	GOM_NL__2PRFIN20070217_085107_000000462055_00365_25970_0699.N1	17-FEB-2007 08:51:07	Bright	45.500	8	10Alp CMi	0.40000	6500.0	91	25970	No
116	GOM_NL__2PRFIN20070217_085722_000000382055_00365_25970_0700.N1	17-FEB-2007 08:57:22	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25970	No
117	GOM_NL__2PRFIN20070217_085831_000000522055_00365_25970_0701.N1	17-FEB-2007 08:58:31	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25970	No
118	GOM_NL__2PRFIN20070217_091443_000000362055_00365_25970_0702.N1	17-FEB-2007 09:14:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25970	No
119	GOM_NL__2PRFIN20070217_092145_000000352055_00365_25970_0703.N1	17-FEB-2007 09:21:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25970	No
120	GOM_NL__2PRFIN20070217_092652_000000332055_00365_25970_0704.N1	17-FEB-2007 09:26:52	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25970	No
121	GOM_NL__2PRFIN20070217_092828_000000332055_00365_25970_0705.N1	17-FEB-2007 09:28:28	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25970	No
122	GOM_NL__2PRFIN20070217_093641_000000352055_00365_25970_0706.N1	17-FEB-2007 09:36:41	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25970	No
123	GOM_NL__2PRFIN20070217_094615_000000392055_00365_25970_0707.N1	17-FEB-2007 09:46:15	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	25970	No
124	GOM_NL__2PRFIN20070217_094756_000000402055_00365_25970_0708.N1	17-FEB-2007 09:47:56	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25970	No
125	GOM_NL__2PRFIN20070217_095044_000000412055_00365_25970_0709.N1	17-FEB-2007 09:50:44	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25970	No
126	GOM_NL__2PRFIN20070217_095307_000000402055_00365_25970_0710.N1	17-FEB-2007 09:53:07	Dark	39.500	115	34Ups Sco	2.6960	26000.	79	25970	No
127	GOM_NL__2PRFIN20070217_095413_000000412055_00365_25970_0711.N1	17-FEB-2007 09:54:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	25970	No
128	GOM_NL__2PRFIN20070217_095557_000000382055_00365_25970_0712.N1	17-FEB-2007 09:55:57	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25970	No
129	GOM_NL__2PRFIN20070217_095722_000000392055_00365_25970_0713.N1	17-FEB-2007 09:57:22	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25970	No
130	GOM_NL__2PRFIN20070217_100337_000000562055_00366_25971_0706.N1	17-FEB-2007 10:03:37	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25971	No
131	GOM_NL__2PRFIN20070217_100757_000000432055_00366_25971_0707.N1	17-FEB-2007 10:07:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25971	No
132	GOM_NL__2PRFIN20070217_101016_000000382055_00366_25971_0708.N1	17-FEB-2007 10:10:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	25971	No
133	GOM_NL__2PRFIN20070217_101255_000000382055_00366_25971_0709.N1	17-FEB-2007 10:12:55	Dark	37.500	71	lot Car	2.2460	7700.0	75	25971	No
134	GOM_NL__2PRFIN20070217_101431_000000382055_00366_25971_0710.N1	17-FEB-2007 10:14:31	Dark	37.500	46	Del Vel	1.9540	10600.	75	25971	No
135	GOM_NL__2PRFIN20070217_101653_000000392055_00366_25971_0711.N1	17-FEB-2007 10:16:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25971	No
136	GOM_NL__2PRFIN20070217_101858_000000392055_00366_25971_0712.N1	17-FEB-2007 10:18:58	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25971	No
137	GOM_NL__2PRFIN20070217_102316_000000402055_00366_25971_0713.N1	17-FEB-2007 10:23:16	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25971	No
138	GOM_NL__2PRFIN20070217_103143_000000442055_00366_25971_0714.N1	17-FEB-2007 10:31:43	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	25971	No
139	GOM_NL__2PRFIN20070217_103758_000000522055_00366_25971_0715.N1	17-FEB-2007 10:37:58	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	25971	No
140	GOM_NL__2PRFIN20070217_103907_000000522055_00366_25971_0716.N1	17-FEB-2007 10:39:07	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25971	No
141	GOM_NL__2PRFIN20070217_105519_000000332055_00366_25971_0717.N1	17-FEB-2007 10:55:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25971	No
142	GOM_NL__2PRFIN20070217_110221_000000362055_00366_25971_0718.N1	17-FEB-2007 11:02:21	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25971	No
143	GOM_NL__2PRFIN20070217_110728_000000342055_00366_25971_0719.N1	17-FEB-2007 11:07:28	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25971	No
144	GOM_NL__2PRFIN20070217_110904_000000322055_00366_25971_0720.N1	17-FEB-2007 11:09:04	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	25971	No
145	GOM_NL__2PRFIN20070217_111717_000000352055_00366_25971_0721.N1	17-FEB-2007 11:17:17	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25971	No
146	GOM_NL__2PRFIN20070217_112652_000000392055_00366_25971_0722.N1	17-FEB-2007 11:26:52	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	25971	No
147	GOM_NL__2PRFIN20070217_112832_000000402055_00366_25971_0723.N1	17-FEB-2007 11:28:32	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25971	No
148	GOM_NL__2PRFIN20070217_113121_000000412055_00366_25971_0724.N1	17-FEB-2007 11:31:21	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25971	No
149	GOM_NL__2PRFIN20070217_113343_000000412055_00366_25971_0725.N1	17-FEB-2007 11:33:43	Dark	41.000	115	34Ups Sco	2.6960	26000.	82	25971	No
150	GOM_NL__2PRFIN20070217_113449_000000422055_00366_25971_0726.N1	17-FEB-2007 11:34:49	Dark	41.500	40	The Sco	1.8590	7100.0	83	25971	No
151	GOM_NL__2PRFIN20070217_113633_000000392055_00366_25971_0727.N1	17-FEB-2007 11:36:33	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25971	No
152	GOM_NL__2PRFIN20070217_113759_000000472055_00366_25971_0728.N1	17-FEB-2007 11:37:59	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25971	No
153	GOM_NL__2PRFIN20070217_114413_000000432055_00367_25972_0717.N1	17-FEB-2007 11:44:13	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25972	No
154	GOM_NL__2PRFIN20070217_114833_000000412055_00367_25972_0718.N1	17-FEB-2007 11:48:33	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25972	No
155	GOM_NL__2PRFIN20070217_115052_000000392055_00367_25972_0719.N1	17-FEB-2007 11:50:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	25972	No
156	GOM_NL__2PRFIN20070217_115331_000000382055_00367_25972_0720.N1	17-FEB-2007 11:53:31	Dark	37.500	71	lot Car	2.2460	7700.0	75	25972	No
157	GOM_NL__2PRFIN20070217_115507_000000372055_00367_25972_0721.N1	17-FEB-2007 11:55:07	Dark	36.500	46	Del Vel	1.9540	10600.	73	25972	No
158	GOM_NL__2PRFIN20070217_115729_000000402055_00367_25972_0722.N1	17-FEB-2007 11:57:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25972	No
159	GOM_NL__2PRFIN20070217_115934_000000392055_00367_25972_0723.N1	17-FEB-2007 11:59:34	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25972	No
160	GOM_NL__2PRFIN20070217_120352_000000382055_00367_25972_0724.N1	17-FEB-2007 12:03:52	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25972	No

161	GOM_NL__2PRFIN20070217_121219_000000412055_00367_25972_0725.N1	17-FEB-2007 12:12:19	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25972	No
162	GOM_NL__2PRFIN20070217_121834_000000382055_00367_25972_0726.N1	17-FEB-2007 12:18:34	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25972	No
163	GOM_NL__2PRFIN20070217_121943_000000362055_00367_25972_0727.N1	17-FEB-2007 12:19:43	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25972	No
164	GOM_NL__2PRFIN20070217_123555_000000332055_00367_25972_0728.N1	17-FEB-2007 12:35:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25972	No
165	GOM_NL__2PRFIN20070217_124257_000000362055_00367_25972_0729.N1	17-FEB-2007 12:42:57	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25972	No
166	GOM_NL__2PRFIN20070217_124804_000000332055_00367_25972_0730.N1	17-FEB-2007 12:48:04	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25972	No
167	GOM_NL__2PRFIN20070217_124940_000000362055_00367_25972_0731.N1	17-FEB-2007 12:49:40	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25972	No
168	GOM_NL__2PRFIN20070217_125753_000000352055_00367_25972_0732.N1	17-FEB-2007 12:57:53	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25972	No
169	GOM_NL__2PRFIN20070217_130728_000000392055_00367_25972_0733.N1	17-FEB-2007 13:07:28	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	25972	No
170	GOM_NL__2PRFIN20070217_130908_000000392055_00367_25972_0734.N1	17-FEB-2007 13:09:08	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25972	No
171	GOM_NL__2PRFIN20070217_131157_000000382055_00367_25972_0735.N1	17-FEB-2007 13:11:57	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25972	No
172	GOM_NL__2PRFIN20070217_131420_000000322055_00367_25972_0736.N1	17-FEB-2007 13:14:20	Dark	32.000	115	34Ups Sco	2.6960	26000.	64	25972	No
173	GOM_NL__2PRFIN20070217_131526_000000412055_00367_25972_0737.N1	17-FEB-2007 13:15:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	25972	No
174	GOM_NL__2PRFIN20070217_131710_000000392055_00367_25972_0738.N1	17-FEB-2007 13:17:10	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25972	No
175	GOM_NL__2PRFIN20070217_131835_000000422055_00367_25972_0739.N1	17-FEB-2007 13:18:35	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	25972	No
176	GOM_NL__2PRFIN20070217_132449_000000442055_00368_25973_0740.N1	17-FEB-2007 13:24:49	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25973	No
177	GOM_NL__2PRFIN20070217_132910_000000402055_00368_25973_0741.N1	17-FEB-2007 13:29:10	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25973	No
178	GOM_NL__2PRFIN20070217_133128_000000362055_00368_25973_0742.N1	17-FEB-2007 13:31:28	Dark	36.000	29	Bet Car	1.6720	10200.	72	25973	No
179	GOM_NL__2PRFIN20070217_133407_000000372055_00368_25973_0743.N1	17-FEB-2007 13:34:07	Dark	36.500	71	lot Car	2.2460	7700.0	73	25973	No
180	GOM_NL__2PRFIN20070217_133543_000000382055_00368_25973_0744.N1	17-FEB-2007 13:35:43	Dark	37.500	46	Del Vel	1.9540	10600.	75	25973	No
181	GOM_NL__2PRFIN20070217_133805_000000412055_00368_25973_0745.N1	17-FEB-2007 13:38:05	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25973	No
182	GOM_NL__2PRFIN20070217_134010_000000382055_00368_25973_0746.N1	17-FEB-2007 13:40:10	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25973	No
183	GOM_NL__2PRFIN20070217_134428_000000382055_00368_25973_0747.N1	17-FEB-2007 13:44:28	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25973	No
184	GOM_NL__2PRFIN20070217_135256_000000382055_00368_25973_0748.N1	17-FEB-2007 13:52:56	Bright	37.500	8	10Alp CMi	0.40000	6500.0	75	25973	No
185	GOM_NL__2PRFIN20070217_135910_000000372055_00368_25973_0749.N1	17-FEB-2007 13:59:10	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25973	No
186	GOM_NL__2PRFIN20070217_140019_000000352055_00368_25973_0750.N1	17-FEB-2007 14:00:19	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	25973	No
187	GOM_NL__2PRFIN20070217_141630_000000362055_00368_25973_0751.N1	17-FEB-2007 14:16:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25973	No
188	GOM_NL__2PRFIN20070217_142333_000000352055_00368_25973_0752.N1	17-FEB-2007 14:23:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25973	No
189	GOM_NL__2PRFIN20070217_142840_000000352055_00368_25973_0753.N1	17-FEB-2007 14:28:40	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25973	No
190	GOM_NL__2PRFIN20070217_143016_000000342055_00368_25973_0754.N1	17-FEB-2007 14:30:16	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25973	No
191	GOM_NL__2PRFIN20070217_143830_000000352055_00368_25973_0755.N1	17-FEB-2007 14:38:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25973	No
192	GOM_NL__2PRFIN20070217_144804_000000372055_00368_25973_0756.N1	17-FEB-2007 14:48:04	Twilight	37.000	155	41Pi Sgr	2.9000	6600.0	74	25973	No
193	GOM_NL__2PRFIN20070217_144945_000000412055_00368_25973_0757.N1	17-FEB-2007 14:49:45	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25973	No
194	GOM_NL__2PRFIN20070217_145233_000000432055_00368_25973_0758.N1	17-FEB-2007 14:52:33	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25973	No
195	GOM_NL__2PRFIN20070217_145457_000000322055_00368_25973_0759.N1	17-FEB-2007 14:54:57	Dark	32.000	115	34Ups Sco	2.6960	26000.	64	25973	No
196	GOM_NL__2PRFIN20070217_145602_000000402055_00368_25973_0760.N1	17-FEB-2007 14:56:02	Dark	40.000	40	The Sco	1.8590	7100.0	80	25973	No
197	GOM_NL__2PRFIN20070217_145746_000000382055_00368_25973_0761.N1	17-FEB-2007 14:57:46	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25973	No
198	GOM_NL__2PRFIN20070217_145911_000000382055_00368_25973_0762.N1	17-FEB-2007 14:59:11	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25973	No
199	GOM_NL__2PRFIN20070217_150526_000000442055_00369_25974_0751.N1	17-FEB-2007 15:05:26	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25974	No
200	GOM_NL__2PRFIN20070217_150946_000000492055_00369_25974_0752.N1	17-FEB-2007 15:09:46	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25974	No
201	GOM_NL__2PRFIN20070217_151204_000000372055_00369_25974_0753.N1	17-FEB-2007 15:12:04	Dark	36.500	29	Bet Car	1.6720	10200.	73	25974	No
202	GOM_NL__2PRFIN20070217_151443_000000402055_00369_25974_0754.N1	17-FEB-2007 15:14:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	25974	No
203	GOM_NL__2PRFIN20070217_151619_000000382055_00369_25974_0755.N1	17-FEB-2007 15:16:19	Dark	37.500	46	Del Vel	1.9540	10600.	75	25974	No
204	GOM_NL__2PRFIN20070217_151841_000000412055_00369_25974_0756.N1	17-FEB-2007 15:18:41	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25974	No
205	GOM_NL__2PRFIN20070217_152046_000000382055_00369_25974_0757.N1	17-FEB-2007 15:20:46	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25974	No
206	GOM_NL__2PRFIN20070217_152504_000000402055_00369_25974_0758.N1	17-FEB-2007 15:25:04	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25974	No
207	GOM_NL__2PRFIN20070217_153332_000000432055_00369_25974_0759.N1	17-FEB-2007 15:33:32	Bright	43.000	8	10Alp CMi	0.40000	6500.0	86	25974	No
208	GOM_NL__2PRFIN20070217_153946_000000372055_00369_25974_0760.N1	17-FEB-2007 15:39:46	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25974	No
209	GOM_NL__2PRFIN20070217_154055_000000362055_00369_25974_0761.N1	17-FEB-2007 15:40:55	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25974	No
210	GOM_NL__2PRFIN20070217_155706_000000362055_00369_25974_0762.N1	17-FEB-2007 15:57:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25974	No
211	GOM_NL__2PRFIN20070217_160409_000000352055_00369_25974_0763.N1	17-FEB-2007 16:04:09	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25974	No
212	GOM_NL__2PRFIN20070217_160916_000000332055_00369_25974_0764.N1	17-FEB-2007 16:09:16	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25974	No
213	GOM_NL__2PRFIN20070217_161052_000000332055_00369_25974_0765.N1	17-FEB-2007 16:10:52	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25974	No
214	GOM_NL__2PRFIN20070217_161906_000000362055_00369_25974_0766.N1	17-FEB-2007 16:19:06	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	25974	No
215	GOM_NL__2PRFIN20070217_162840_000000382055_00369_25974_0767.N1	17-FEB-2007 16:28:40	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	25974	No
216	GOM_NL__2PRFIN20070217_163021_000000412055_00369_25974_0768.N1	17-FEB-2007 16:30:21	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25974	No
217	GOM_NL__2PRFIN20070217_163310_000000402055_00369_25974_0769.N1	17-FEB-2007 16:33:10	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25974	No
218	GOM_NL__2PRFIN20070217_163524_000000422055_00369_25974_0770.N1	17-FEB-2007 16:35:24	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25974	No
219	GOM_NL__2PRFIN20070217_163822_000000382055_00369_25974_0771.N1	17-FEB-2007 16:38:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25974	No

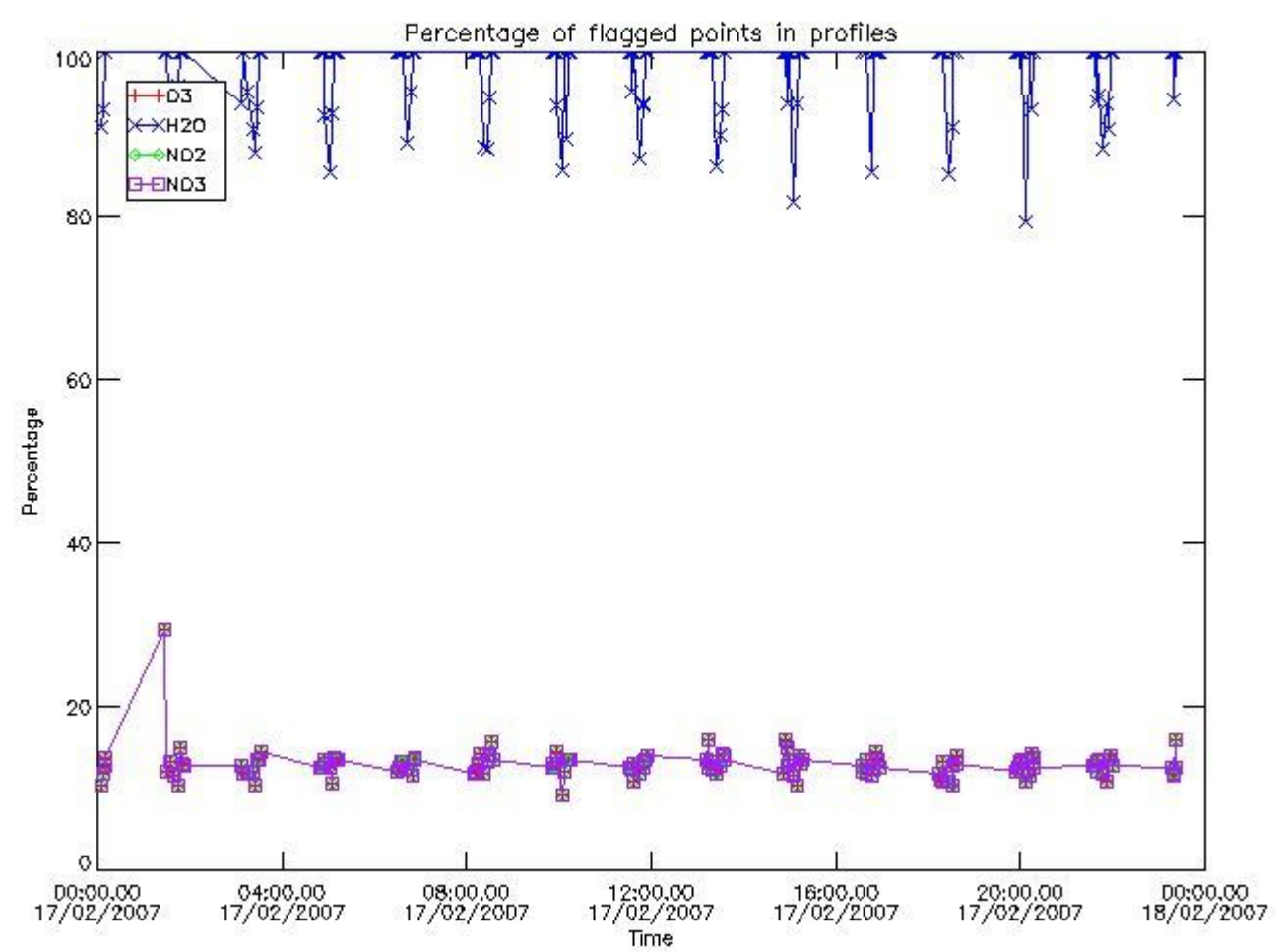
220	GOM_NL__2PRFIN20070217_163948_000000482055_00369_25974_0772.N1	17-FEB-2007 16:39:48	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25974	No
221	GOM_NL__2PRFIN20070217_164603_000000452055_00370_25975_0766.N1	17-FEB-2007 16:46:03	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25975	No
222	GOM_NL__2PRFIN20070217_165023_000000422055_00370_25975_0767.N1	17-FEB-2007 16:50:23	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25975	No
223	GOM_NL__2PRFIN20070217_165240_000000362055_00370_25975_0768.N1	17-FEB-2007 16:52:40	Dark	35.500	29	Bet Car	1.6720	10200.	71	25975	No
224	GOM_NL__2PRFIN20070217_165519_000000382055_00370_25975_0769.N1	17-FEB-2007 16:55:19	Dark	37.500	71	lot Car	2.2460	7700.0	75	25975	No
225	GOM_NL__2PRFIN20070217_165656_000000412055_00370_25975_0770.N1	17-FEB-2007 16:56:56	Dark	41.000	46	Del Vel	1.9540	10600.	82	25975	No
226	GOM_NL__2PRFIN20070217_165917_000000392055_00370_25975_0771.N1	17-FEB-2007 16:59:17	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25975	No
227	GOM_NL__2PRFIN20070217_170122_000000392055_00370_25975_0772.N1	17-FEB-2007 17:01:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25975	No
228	GOM_NL__2PRFIN20070217_170540_000000392055_00370_25975_0773.N1	17-FEB-2007 17:05:40	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25975	No
229	GOM_NL__2PRFIN20070217_171408_000000412055_00370_25975_0774.N1	17-FEB-2007 17:14:08	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25975	No
230	GOM_NL__2PRFIN20070217_172022_000000382055_00370_25975_0775.N1	17-FEB-2007 17:20:22	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25975	No
231	GOM_NL__2PRFIN20070217_172131_000000362055_00370_25975_0776.N1	17-FEB-2007 17:21:31	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25975	No
232	GOM_NL__2PRFIN20070217_173742_000000372055_00370_25975_0777.N1	17-FEB-2007 17:37:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25975	No
233	GOM_NL__2PRFIN20070217_174446_000000342055_00370_25975_0778.N1	17-FEB-2007 17:44:46	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25975	No
234	GOM_NL__2PRFIN20070217_174952_000000332055_00370_25975_0779.N1	17-FEB-2007 17:49:52	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25975	No
235	GOM_NL__2PRFIN20070217_175128_000000332055_00370_25975_0780.N1	17-FEB-2007 17:51:28	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25975	No
236	GOM_NL__2PRFIN20070217_175942_000000352055_00370_25975_0781.N1	17-FEB-2007 17:59:42	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25975	No
237	GOM_NL__2PRFIN20070217_180916_000000382055_00370_25975_0782.N1	17-FEB-2007 18:09:16	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	25975	No
238	GOM_NL__2PRFIN20070217_181057_000000392055_00370_25975_0783.N1	17-FEB-2007 18:10:57	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25975	No
239	GOM_NL__2PRFIN20070217_181346_000000432055_00370_25975_0784.N1	17-FEB-2007 18:13:46	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25975	No
240	GOM_NL__2PRFIN20070217_181601_000000462055_00370_25975_0785.N1	17-FEB-2007 18:16:01	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	25975	No
241	GOM_NL__2PRFIN20070217_181859_000000392055_00370_25975_0786.N1	17-FEB-2007 18:18:59	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25975	No
242	GOM_NL__2PRFIN20070217_182024_000000472055_00370_25975_0787.N1	17-FEB-2007 18:20:24	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25975	No
243	GOM_NL__2PRFIN20070217_182639_000000482055_00371_25976_0781.N1	17-FEB-2007 18:26:39	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	25976	No
244	GOM_NL__2PRFIN20070217_183059_000000502055_00371_25976_0782.N1	17-FEB-2007 18:30:59	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25976	No
245	GOM_NL__2PRFIN20070217_183316_000000402055_00371_25976_0783.N1	17-FEB-2007 18:33:16	Dark	40.000	29	Bet Car	1.6720	10200.	80	25976	No
246	GOM_NL__2PRFIN20070217_183555_000000372055_00371_25976_0784.N1	17-FEB-2007 18:35:55	Dark	36.500	71	lot Car	2.2460	7700.0	73	25976	No
247	GOM_NL__2PRFIN20070217_183732_000000402055_00371_25976_0785.N1	17-FEB-2007 18:37:32	Dark	39.500	46	Del Vel	1.9540	10600.	79	25976	No
248	GOM_NL__2PRFIN20070217_183954_000000312055_00371_25976_0786.N1	17-FEB-2007 18:39:54	Straylight	31.000	34	Gam2Vel	1.7930	23000.	62	25976	No
249	GOM_NL__2PRFIN20070217_184159_000000402055_00371_25976_0787.N1	17-FEB-2007 18:41:59	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25976	No
250	GOM_NL__2PRFIN20070217_184616_000000392055_00371_25976_0788.N1	17-FEB-2007 18:46:16	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25976	No
251	GOM_NL__2PRFIN20070217_185444_000000412055_00371_25976_0789.N1	17-FEB-2007 18:54:44	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	25976	No
252	GOM_NL__2PRFIN20070217_190058_000000382055_00371_25976_0790.N1	17-FEB-2007 19:00:58	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25976	No
253	GOM_NL__2PRFIN20070217_190207_000000372055_00371_25976_0791.N1	17-FEB-2007 19:02:07	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25976	No
254	GOM_NL__2PRFIN20070217_191818_000000372055_00371_25976_0792.N1	17-FEB-2007 19:18:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25976	No
255	GOM_NL__2PRFIN20070217_192522_000000352055_00371_25976_0793.N1	17-FEB-2007 19:25:22	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25976	No
256	GOM_NL__2PRFIN20070217_193029_000000342055_00371_25976_0794.N1	17-FEB-2007 19:30:29	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25976	No
257	GOM_NL__2PRFIN20070217_193205_000000342055_00371_25976_0795.N1	17-FEB-2007 19:32:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25976	No
258	GOM_NL__2PRFIN20070217_194018_000000362055_00371_25976_0796.N1	17-FEB-2007 19:40:18	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	25976	No
259	GOM_NL__2PRFIN20070217_194953_000000412055_00371_25976_0797.N1	17-FEB-2007 19:49:53	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	25976	No
260	GOM_NL__2PRFIN20070217_195133_000000402055_00371_25976_0798.N1	17-FEB-2007 19:51:33	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25976	No
261	GOM_NL__2PRFIN20070217_195422_000000432055_00371_25976_0799.N1	17-FEB-2007 19:54:22	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25976	No
262	GOM_NL__2PRFIN20070217_195637_000000412055_00371_25976_0800.N1	17-FEB-2007 19:56:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25976	No
263	GOM_NL__2PRFIN20070217_195752_000000402055_00371_25976_0801.N1	17-FEB-2007 19:57:52	Dark	39.500	40	The Sco	1.8590	7100.0	79	25976	No
264	GOM_NL__2PRFIN20070217_195935_000000392055_00371_25976_0802.N1	17-FEB-2007 19:59:35	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25976	No
265	GOM_NL__2PRFIN20070217_200101_000000382055_00371_25976_0803.N1	17-FEB-2007 20:01:01	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25976	No
266	GOM_NL__2PRFIN20070217_200716_000000472055_00372_25977_0792.N1	17-FEB-2007 20:07:16	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25977	No
267	GOM_NL__2PRFIN20070217_201136_000000442055_00372_25977_0793.N1	17-FEB-2007 20:11:36	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25977	No
268	GOM_NL__2PRFIN20070217_201352_000000362055_00372_25977_0794.N1	17-FEB-2007 20:13:52	Dark	36.000	29	Bet Car	1.6720	10200.	72	25977	No
269	GOM_NL__2PRFIN20070217_201632_000000372055_00372_25977_0795.N1	17-FEB-2007 20:16:32	Dark	37.000	71	lot Car	2.2460	7700.0	74	25977	No
270	GOM_NL__2PRFIN20070217_201808_000000412055_00372_25977_0796.N1	17-FEB-2007 20:18:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	25977	No
271	GOM_NL__2PRFIN20070217_202050_000000172055_00372_25977_0797.N1	17-FEB-2007 20:20:50	Dark	17.000	34	Gam2Vel	1.7930	23000.	34	25977	Yes
272	GOM_NL__2PRFIN20070217_202235_000000392055_00372_25977_0798.N1	17-FEB-2007 20:22:35	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25977	No
273	GOM_NL__2PRFIN20070217_202652_000000382055_00372_25977_0799.N1	17-FEB-2007 20:26:52	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25977	No
274	GOM_NL__2PRFIN20070217_203520_000000412055_00372_25977_0800.N1	17-FEB-2007 20:35:20	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	25977	No
275	GOM_NL__2PRFIN20070217_204134_000000372055_00372_25977_0801.N1	17-FEB-2007 20:41:34	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25977	No
276	GOM_NL__2PRFIN20070217_204243_000000442055_00372_25977_0802.N1	17-FEB-2007 20:42:43	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	25977	No
277	GOM_NL__2PRFIN20070217_205854_000000362055_00372_25977_0803.N1	17-FEB-2007 20:58:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25977	No
278	GOM_NL__2PRFIN20070217_210558_000000352055_00372_25977_0804.N1	17-FEB-2007 21:05:58	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25977	No

279	GOM_NL__2PRFIN20070217_211105_000000342055_00372_25977_0805.N1	17-FEB-2007 21:11:05	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25977	No
280	GOM_NL__2PRFIN20070217_211241_000000342055_00372_25977_0806.N1	17-FEB-2007 21:12:41	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25977	No
281	GOM_NL__2PRFIN20070217_212054_000000352055_00372_25977_0807.N1	17-FEB-2007 21:20:54	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25977	No
282	GOM_NL__2PRFIN20070217_213029_000000402055_00372_25977_0808.N1	17-FEB-2007 21:30:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25977	No
283	GOM_NL__2PRFIN20070217_213209_000000422055_00372_25977_0809.N1	17-FEB-2007 21:32:09	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25977	No
284	GOM_NL__2PRFIN20070217_213459_000000442055_00372_25977_0810.N1	17-FEB-2007 21:34:59	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	25977	No
285	GOM_NL__2PRFIN20070217_213714_000000442055_00372_25977_0811.N1	17-FEB-2007 21:37:14	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25977	No
286	GOM_NL__2PRFIN20070217_213828_000000422055_00372_25977_0812.N1	17-FEB-2007 21:38:28	Dark	42.000	40	The Sco	1.8590	7100.0	84	25977	No
287	GOM_NL__2PRFIN20070217_214012_000000392055_00372_25977_0813.N1	17-FEB-2007 21:40:12	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25977	No
288	GOM_NL__2PRFIN20070217_214137_000000382055_00372_25977_0814.N1	17-FEB-2007 21:41:37	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25977	No
289	GOM_NL__2PRFIN20070217_214752_000000432055_00373_25978_0821.N1	17-FEB-2007 21:47:52	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25978	No
290	GOM_NL__2PRFIN20070217_215212_000000482055_00373_25978_0822.N1	17-FEB-2007 21:52:12	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25978	No
291	GOM_NL__2PRFIN20070217_215428_000000382055_00373_25978_0823.N1	17-FEB-2007 21:54:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	25978	No
292	GOM_NL__2PRFIN20070217_215708_000000372055_00373_25978_0824.N1	17-FEB-2007 21:57:08	Dark	36.500	71	lot Car	2.2460	7700.0	73	25978	No
293	GOM_NL__2PRFIN20070217_215844_000000402055_00373_25978_0825.N1	17-FEB-2007 21:58:44	Dark	40.000	46	Del Vel	1.9540	10600.	80	25978	No
294	GOM_NL__2PRFIN20070217_220129_000000462055_00373_25978_0826.N1	17-FEB-2007 22:01:29	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	25978	No
295	GOM_NL__2PRFIN20070217_220311_000000392055_00373_25978_0827.N1	17-FEB-2007 22:03:11	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25978	No
296	GOM_NL__2PRFIN20070217_220729_000000392055_00373_25978_0828.N1	17-FEB-2007 22:07:29	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25978	No
297	GOM_NL__2PRFIN20070217_221556_000000432055_00373_25978_0829.N1	17-FEB-2007 22:15:56	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25978	No
298	GOM_NL__2PRFIN20070217_222210_000000382055_00373_25978_0830.N1	17-FEB-2007 22:22:10	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25978	No
299	GOM_NL__2PRFIN20070217_222319_000000372055_00373_25978_0831.N1	17-FEB-2007 22:23:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	25978	No
300	GOM_NL__2PRFIN20070217_223930_000000352055_00373_25978_0832.N1	17-FEB-2007 22:39:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25978	No
301	GOM_NL__2PRFIN20070217_224634_000000362055_00373_25978_0833.N1	17-FEB-2007 22:46:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25978	No
302	GOM_NL__2PRFIN20070217_225141_000000372055_00373_25978_0834.N1	17-FEB-2007 22:51:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	25978	No
303	GOM_NL__2PRFIN20070217_225317_000000332055_00373_25978_0835.N1	17-FEB-2007 22:53:17	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25978	No
304	GOM_NL__2PRFIN20070217_230130_000000352055_00373_25978_0836.N1	17-FEB-2007 23:01:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	25978	No
305	GOM_NL__2PRFIN20070217_231105_000000402055_00373_25978_0837.N1	17-FEB-2007 23:11:05	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	25978	No
306	GOM_NL__2PRFIN20070217_231246_000000402055_00373_25978_0838.N1	17-FEB-2007 23:12:46	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25978	No
307	GOM_NL__2PRFIN20070217_231535_000000412055_00373_25978_0839.N1	17-FEB-2007 23:15:35	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25978	No
308	GOM_NL__2PRFIN20070217_231750_000000442055_00373_25978_0840.N1	17-FEB-2007 23:17:50	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25978	No
309	GOM_NL__2PRFIN20070217_231904_000000442055_00373_25978_0841.N1	17-FEB-2007 23:19:04	Dark	43.500	40	The Sco	1.8590	7100.0	87	25978	No
310	GOM_NL__2PRFIN20070217_232048_000000392055_00373_25978_0842.N1	17-FEB-2007 23:20:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25978	No
311	GOM_NL__2PRFIN20070217_232213_000000412055_00373_25978_0843.N1	17-FEB-2007 23:22:13	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25978	No

3. Quality information per product

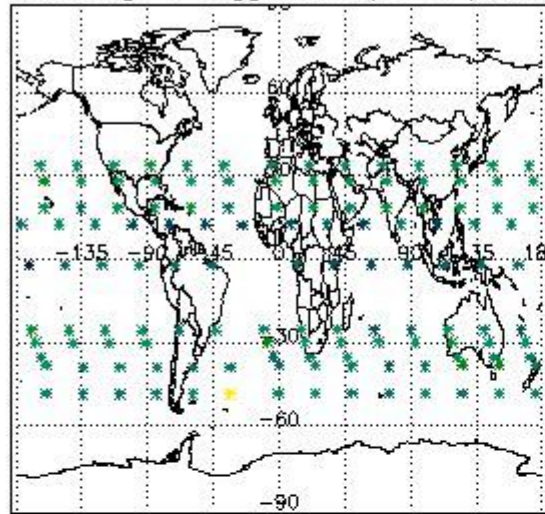
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

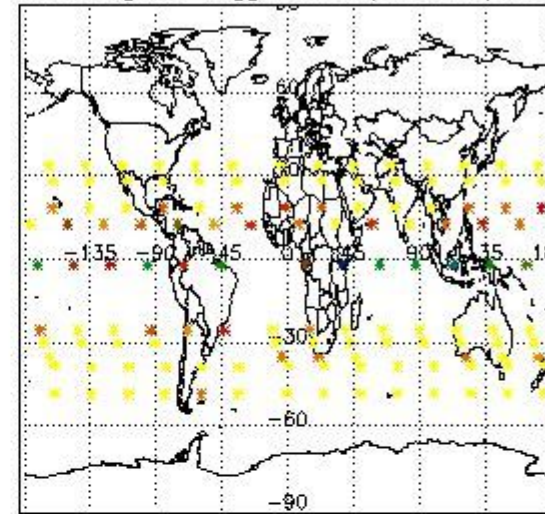


3.2 Plot quality information per product (world map)

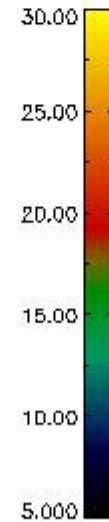
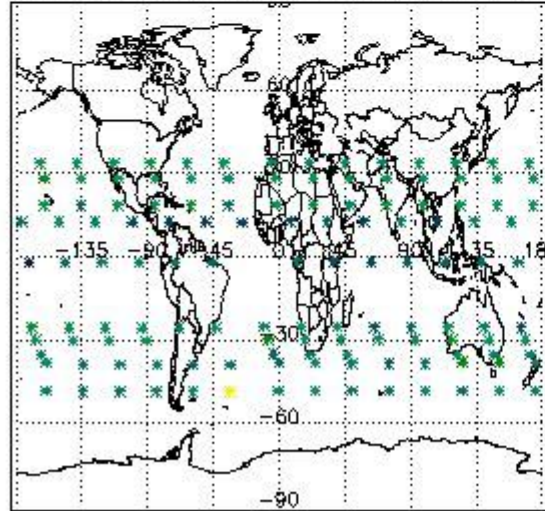
Percentage of flagged data per O3 profile



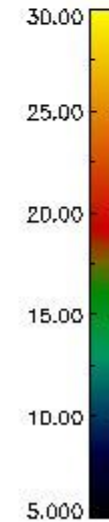
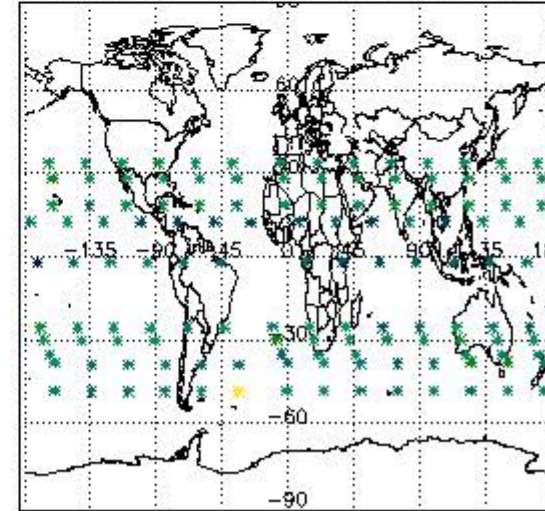
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

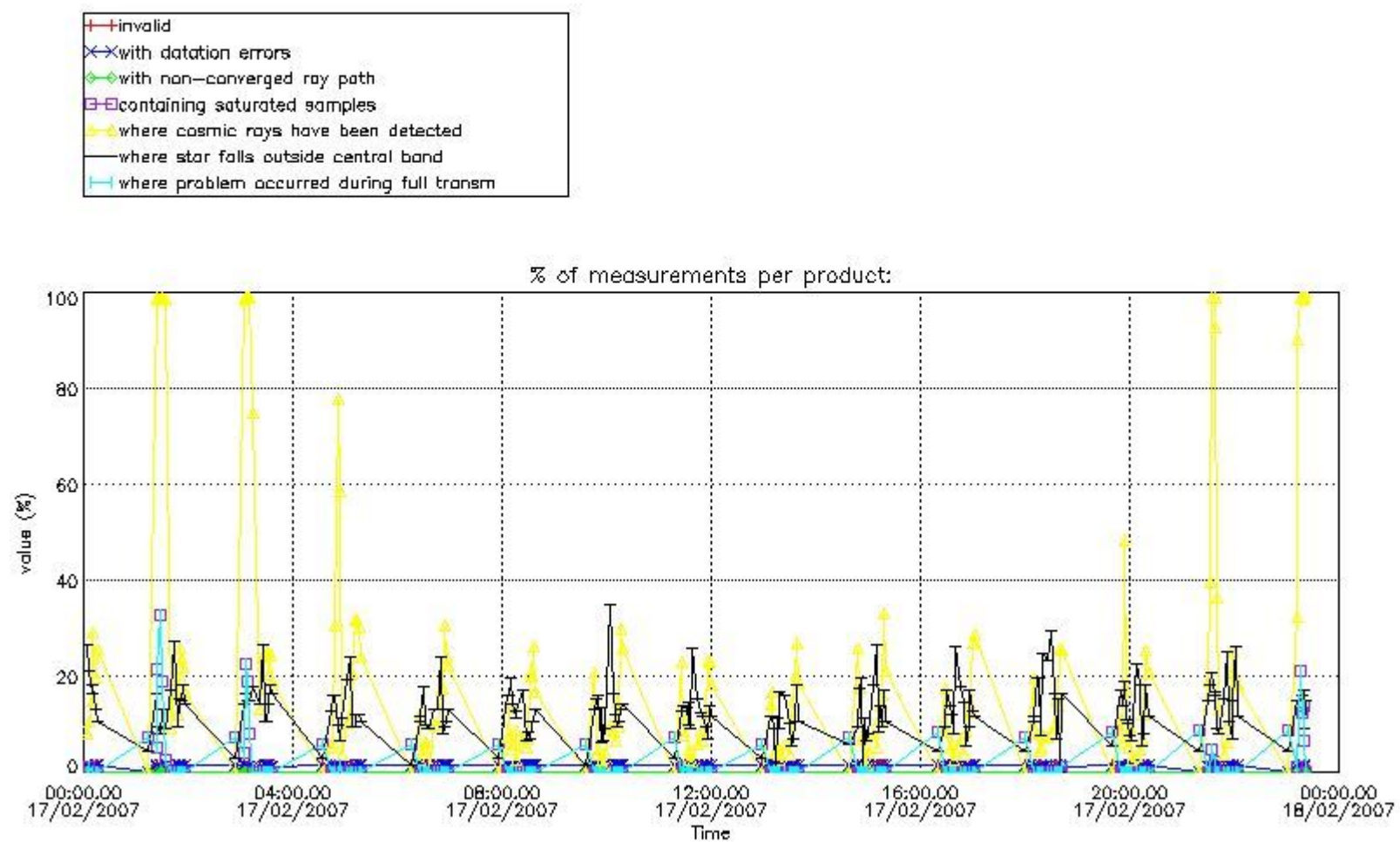


4. Level 1 quality information per product

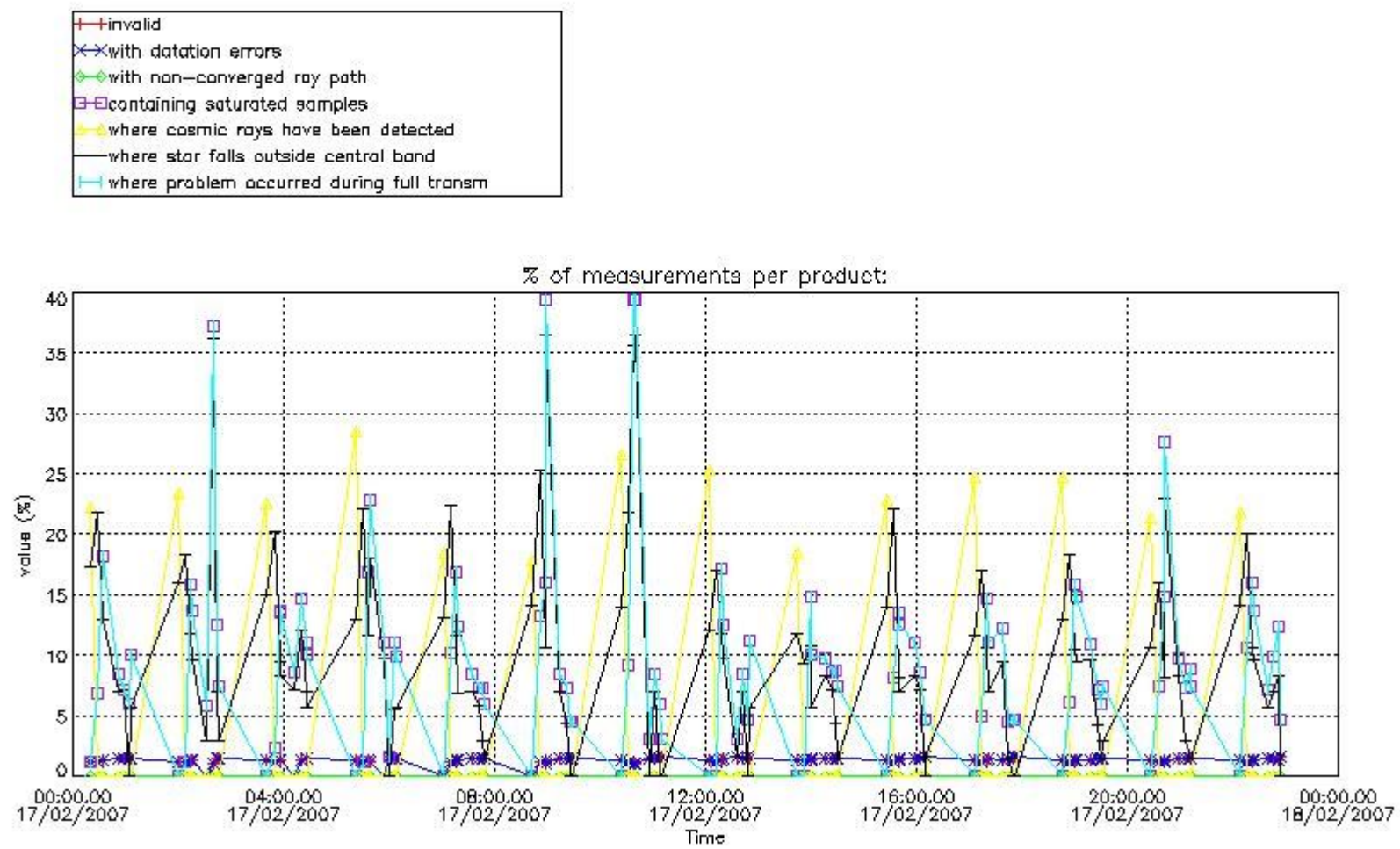
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

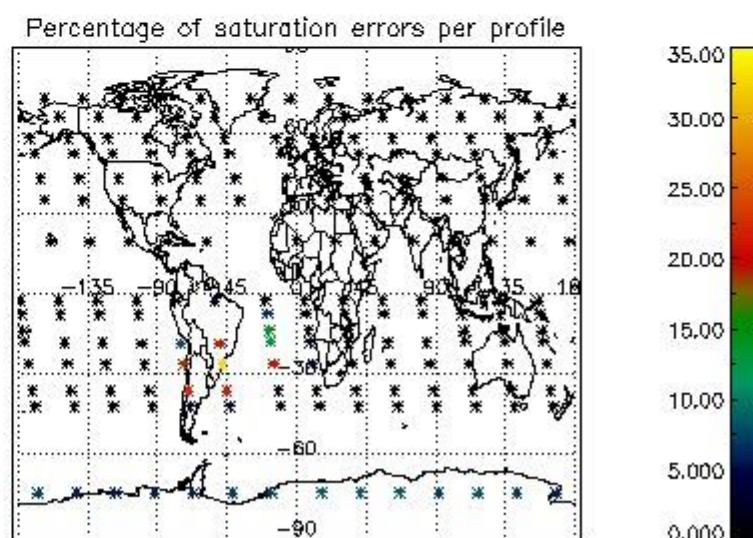
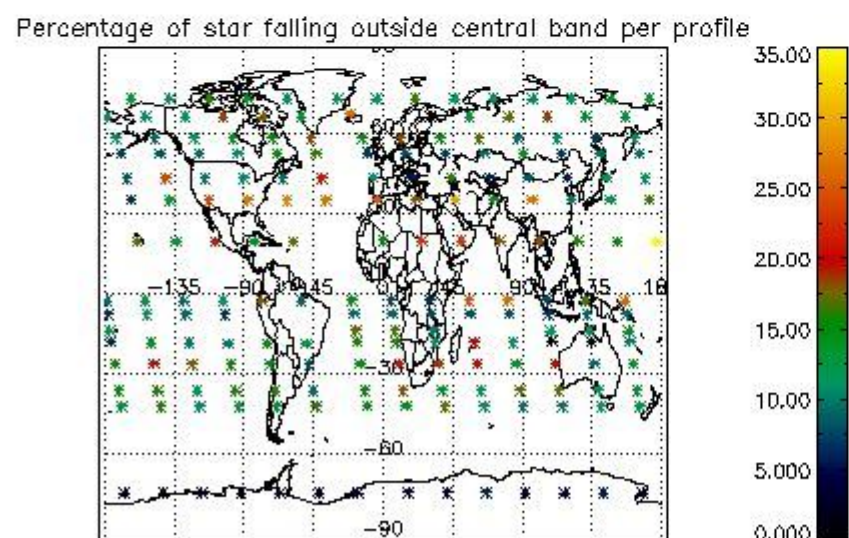
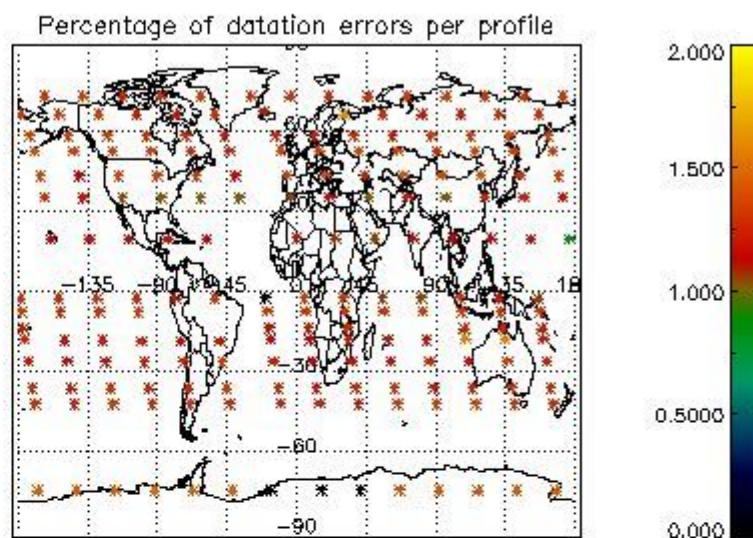
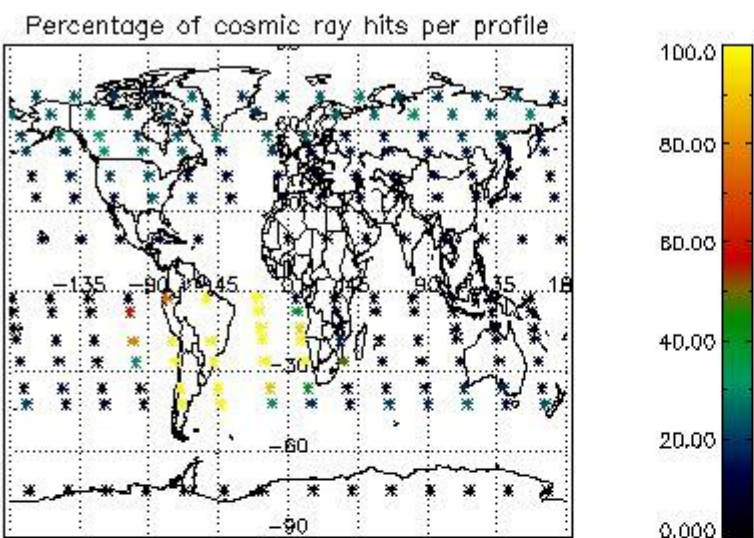


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

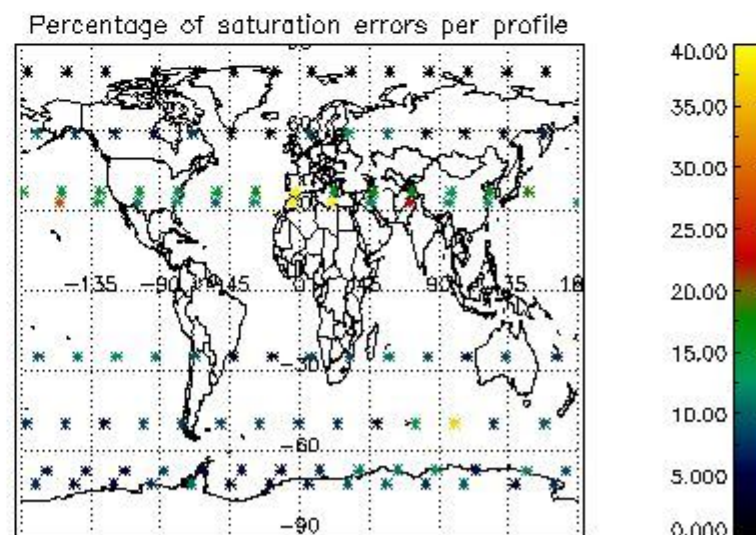
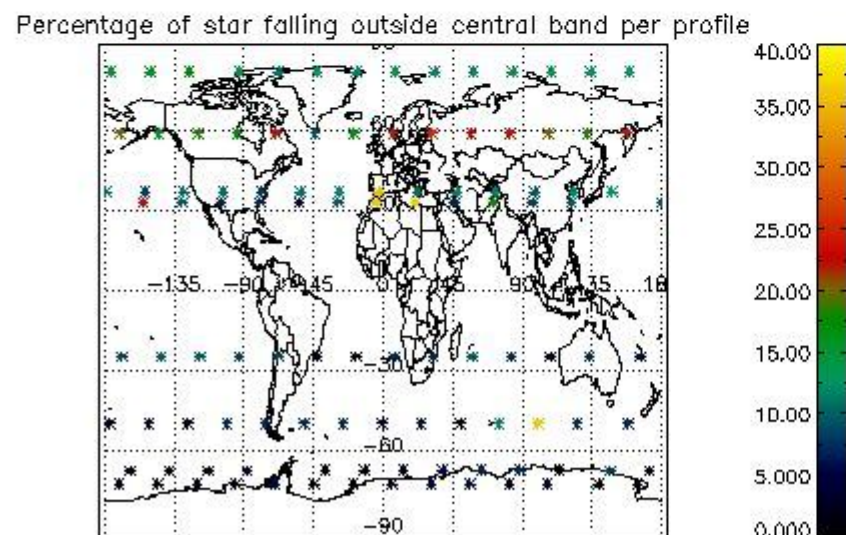
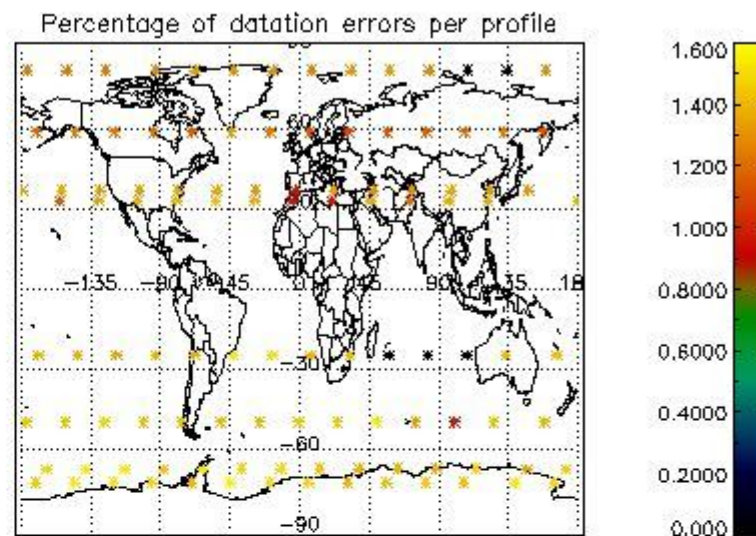
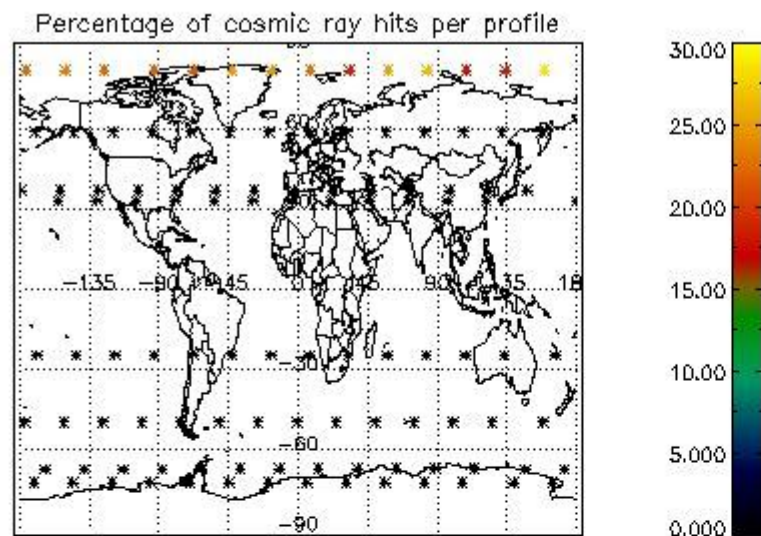


4.2 Plot quality information per product coming from level 1b processing (world map)

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

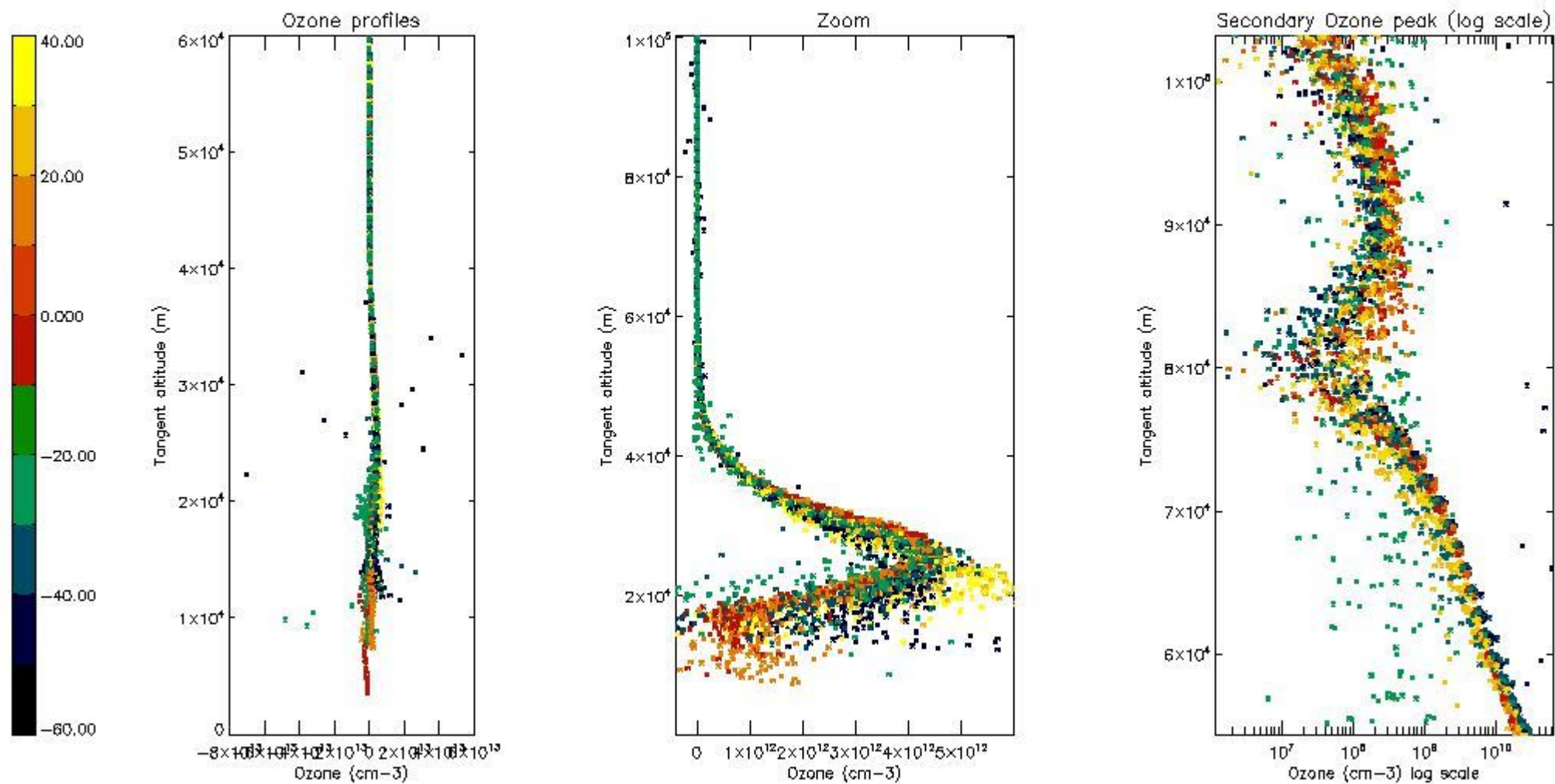
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	25

STD < 10	21
STD < 5	14

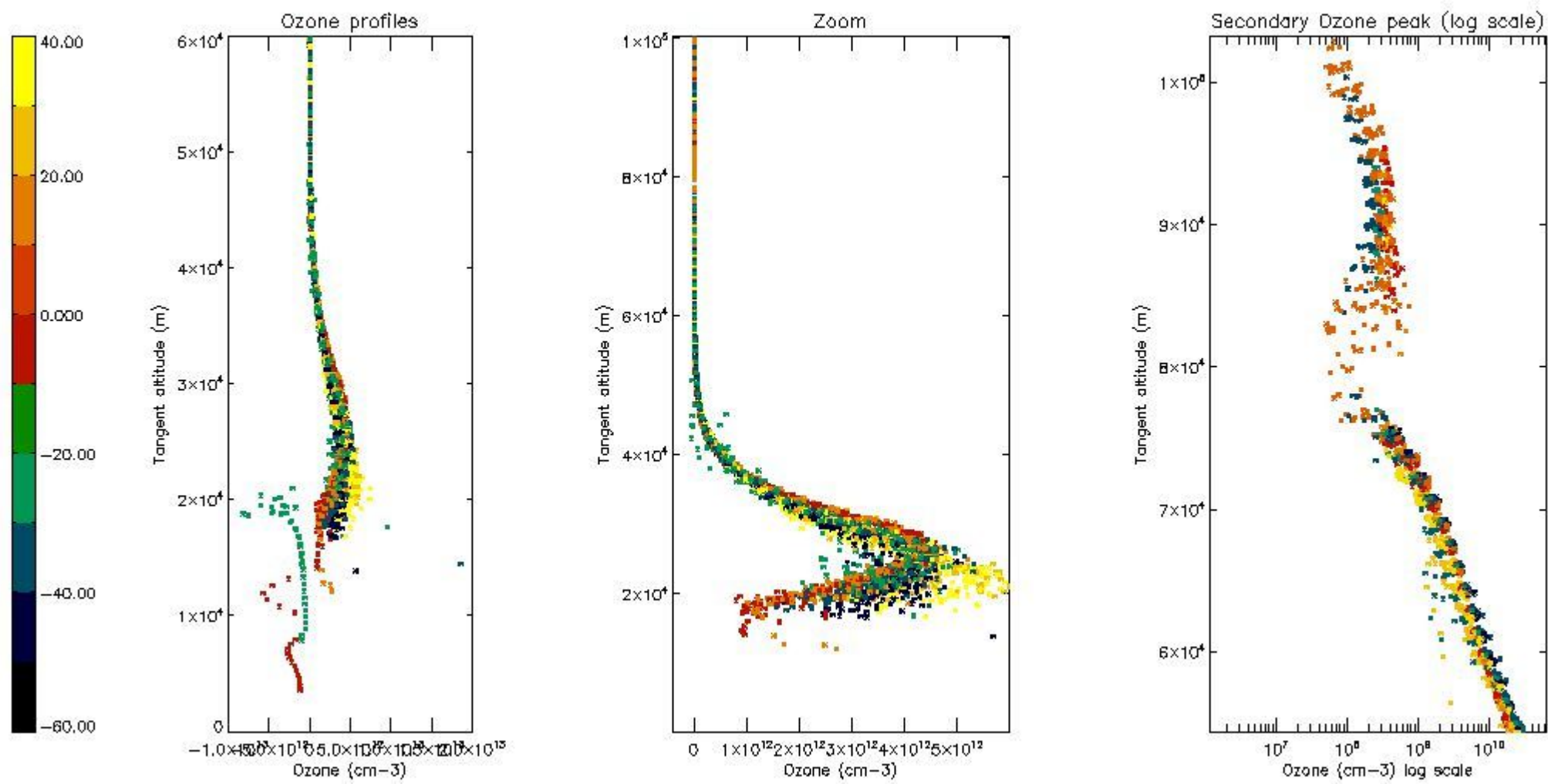
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



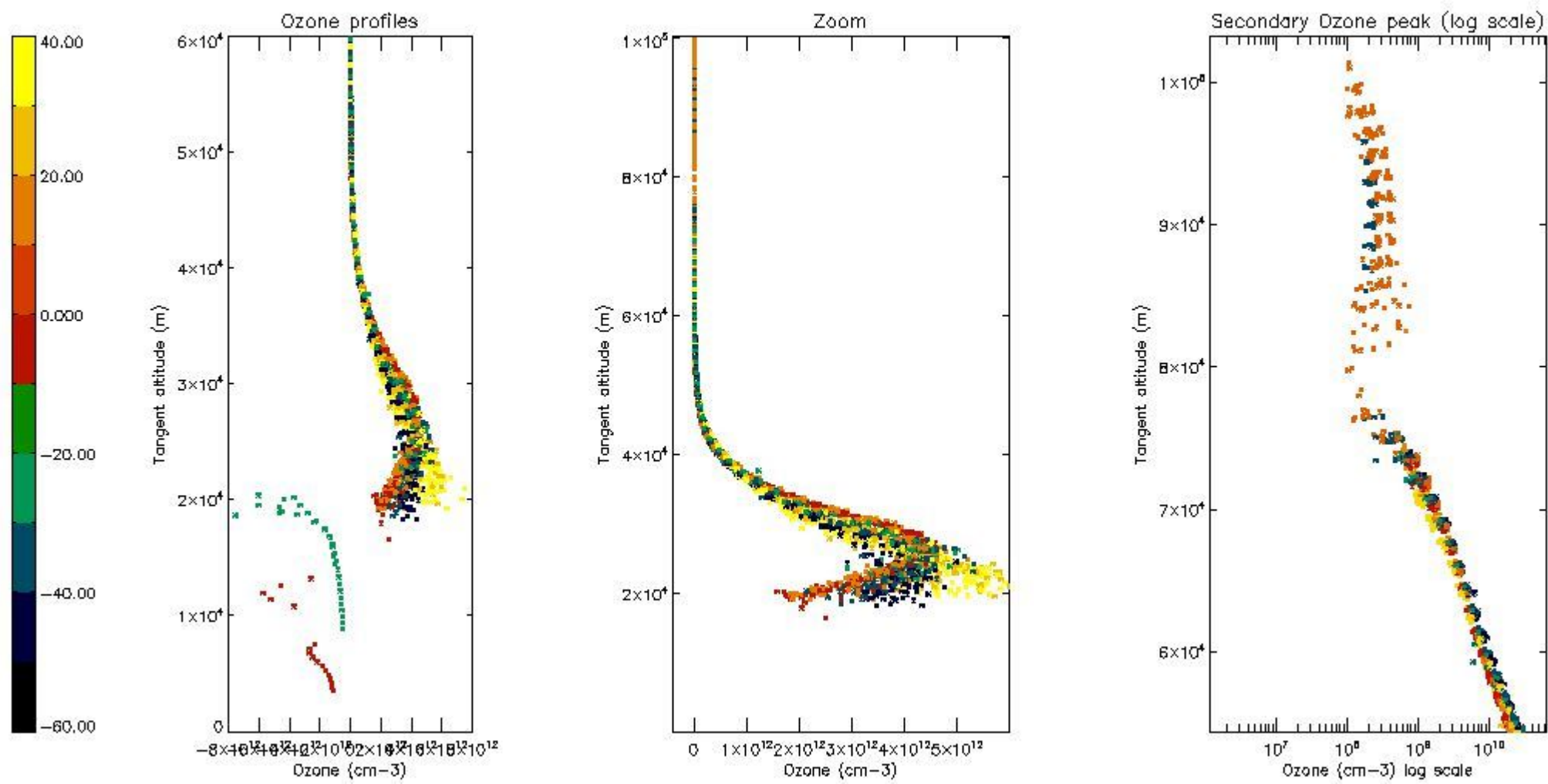
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



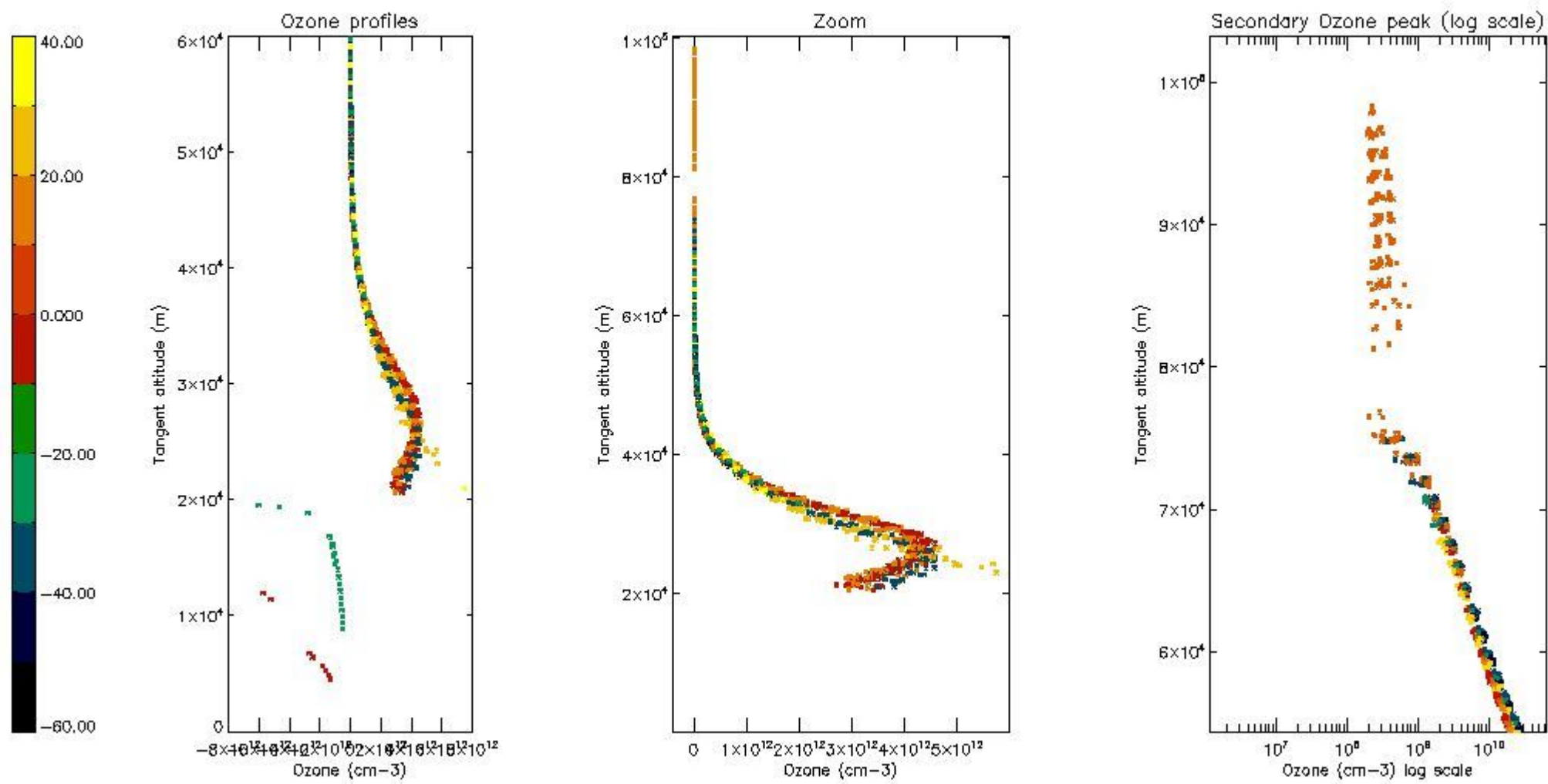
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



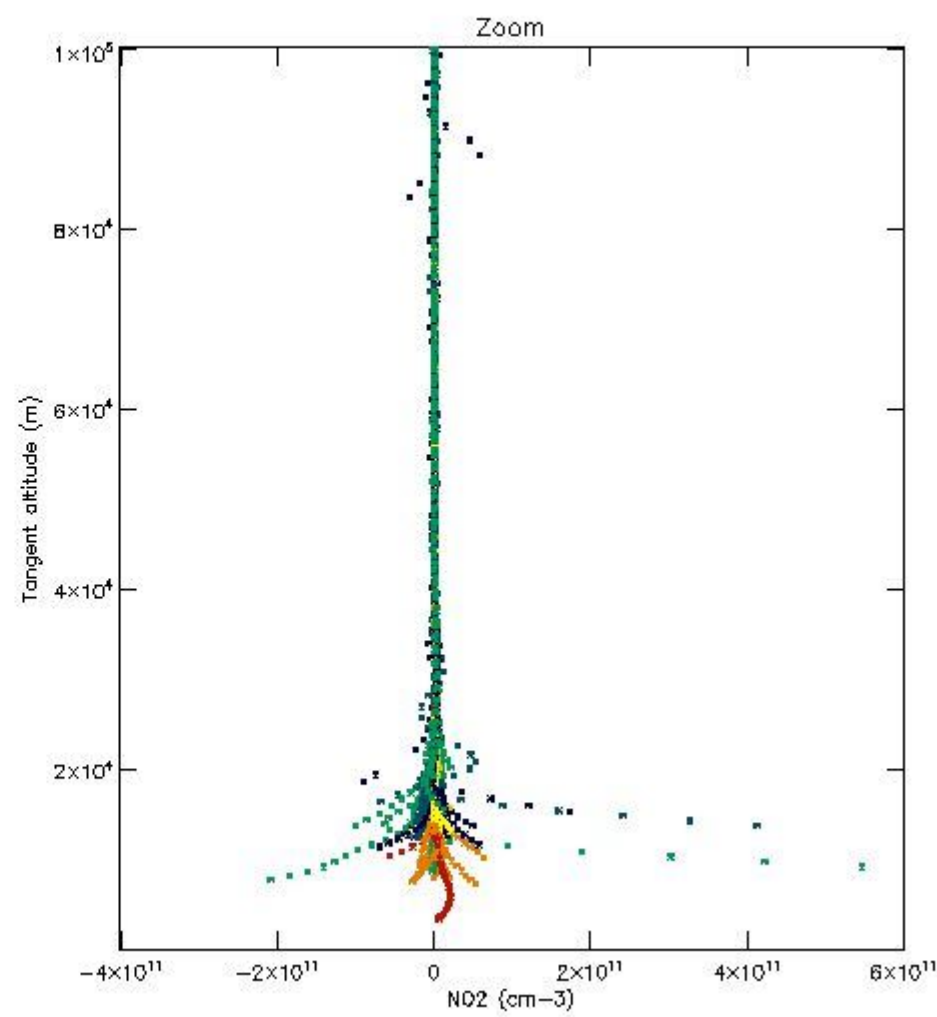
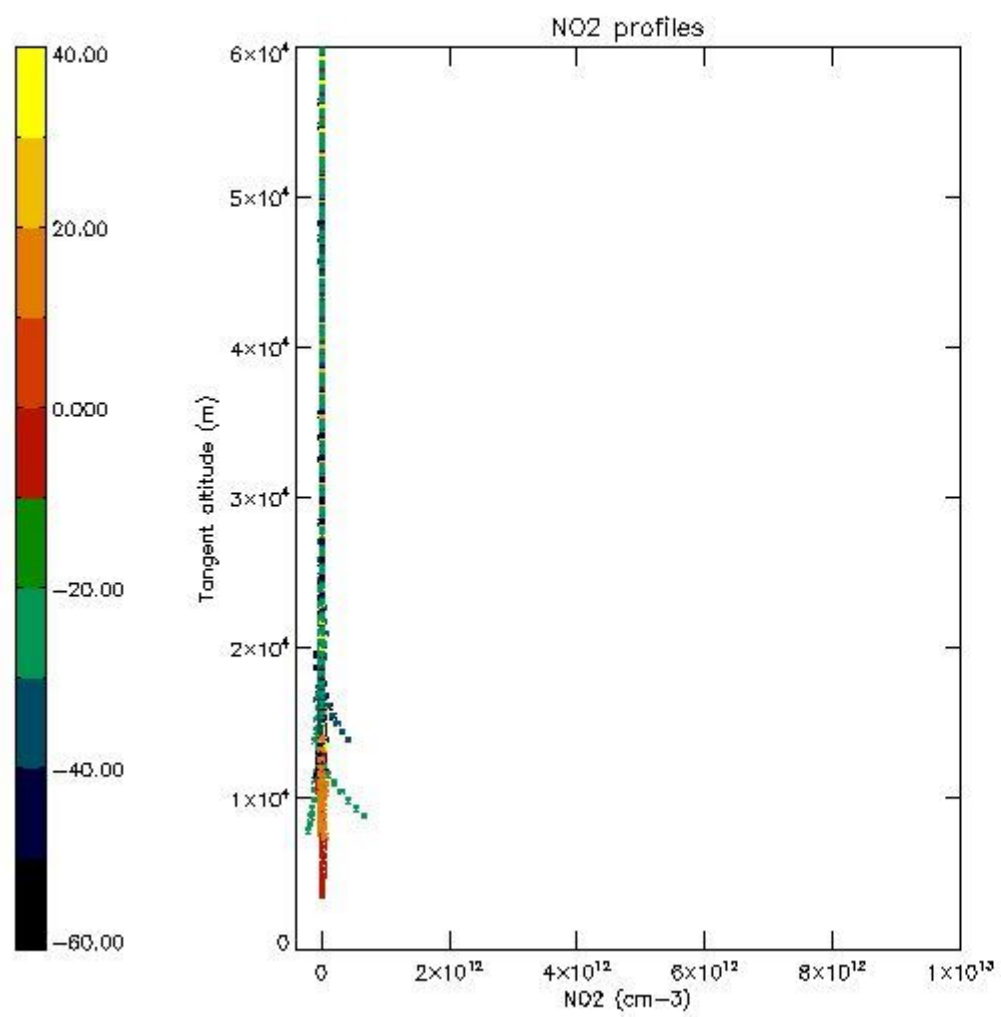
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



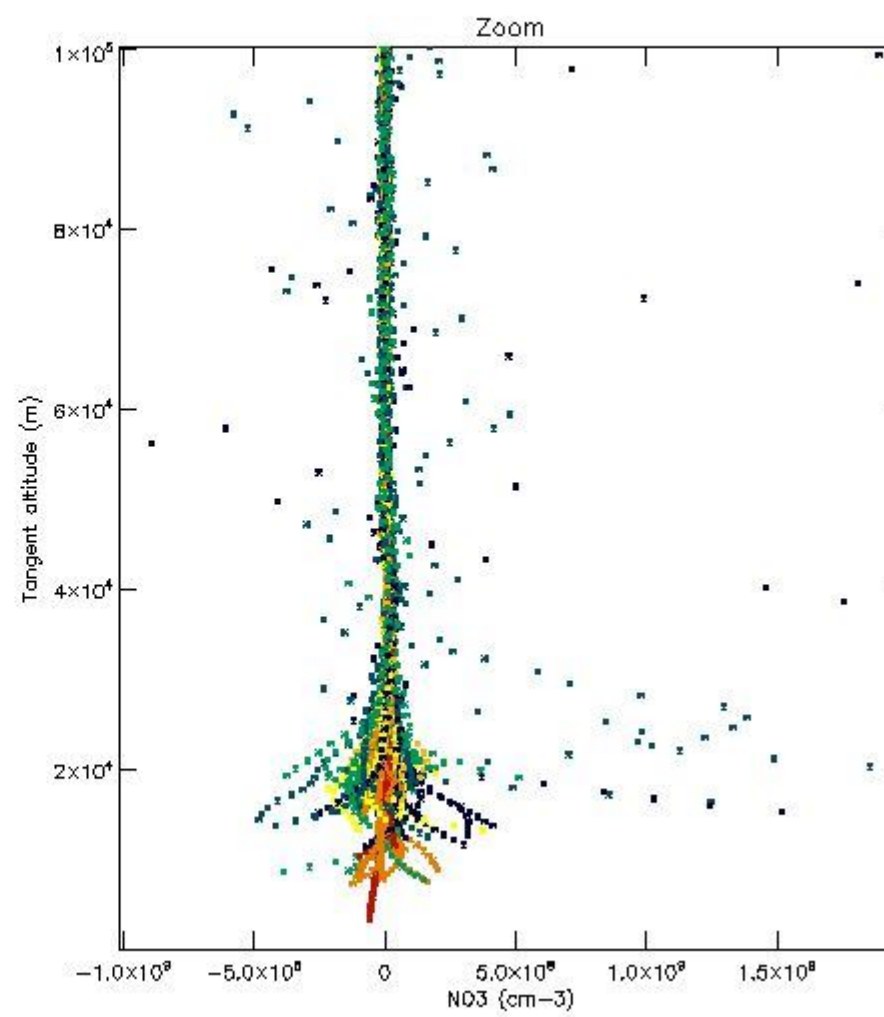
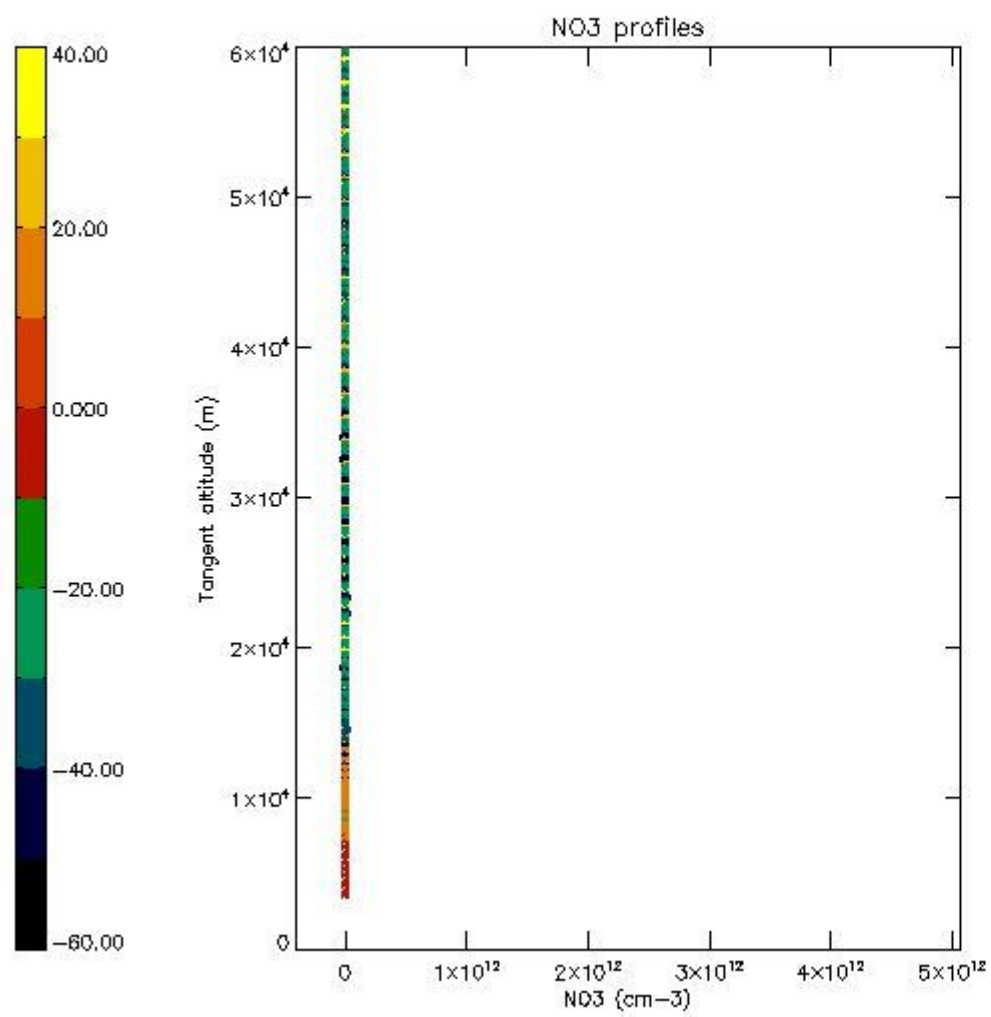
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



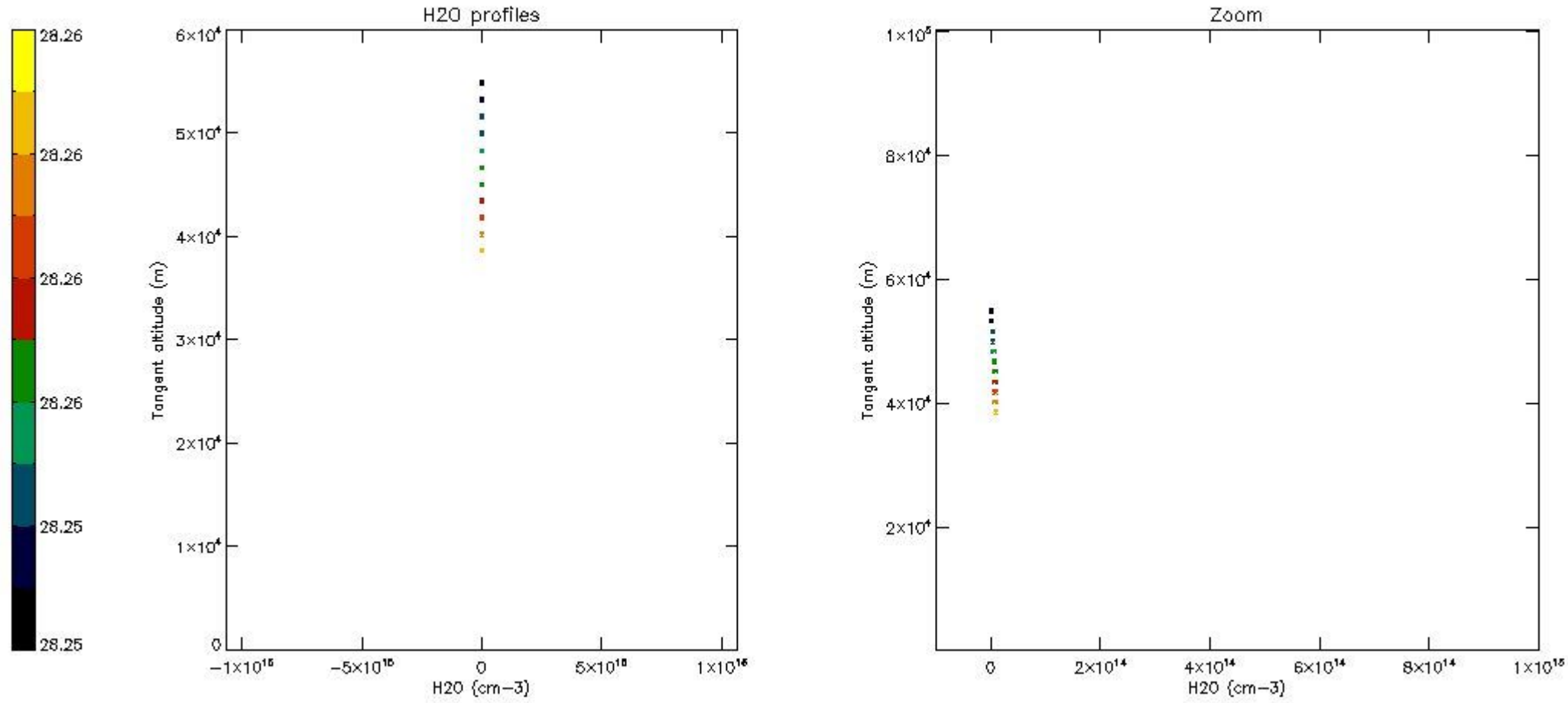
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

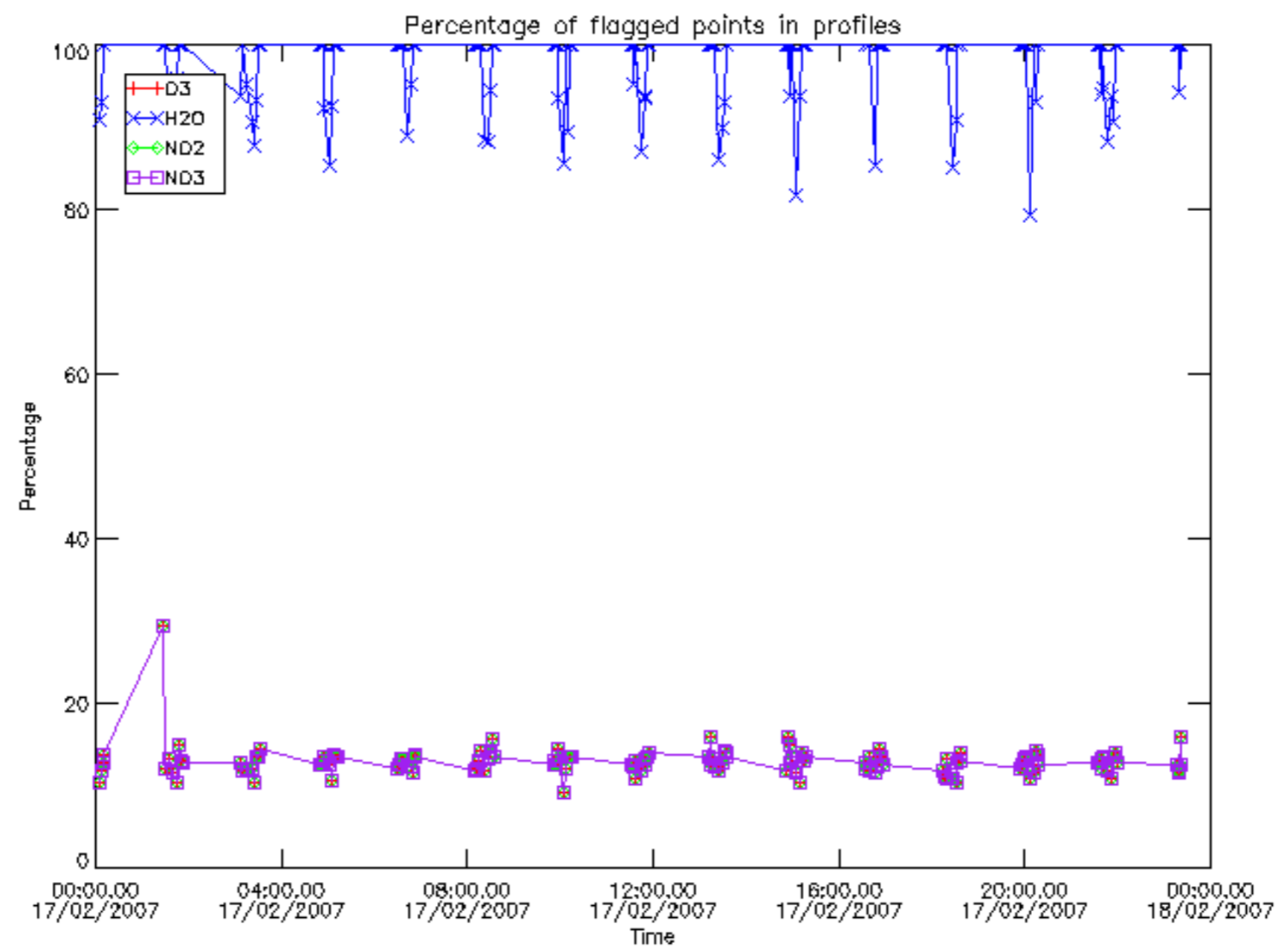
The colorbar represents the latitude.



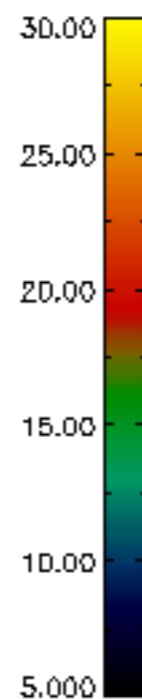
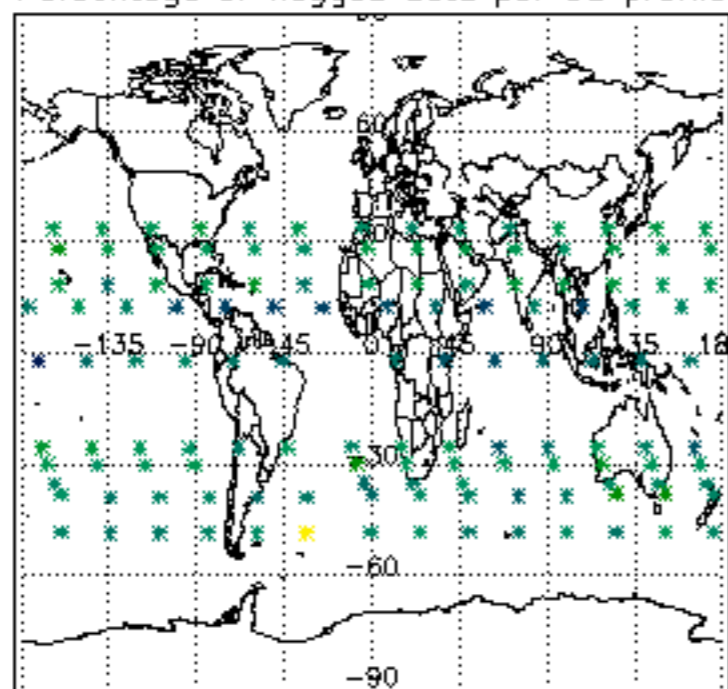
6. Auxiliary Data Files used for the production reported in section 2

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

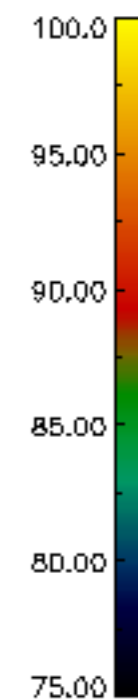
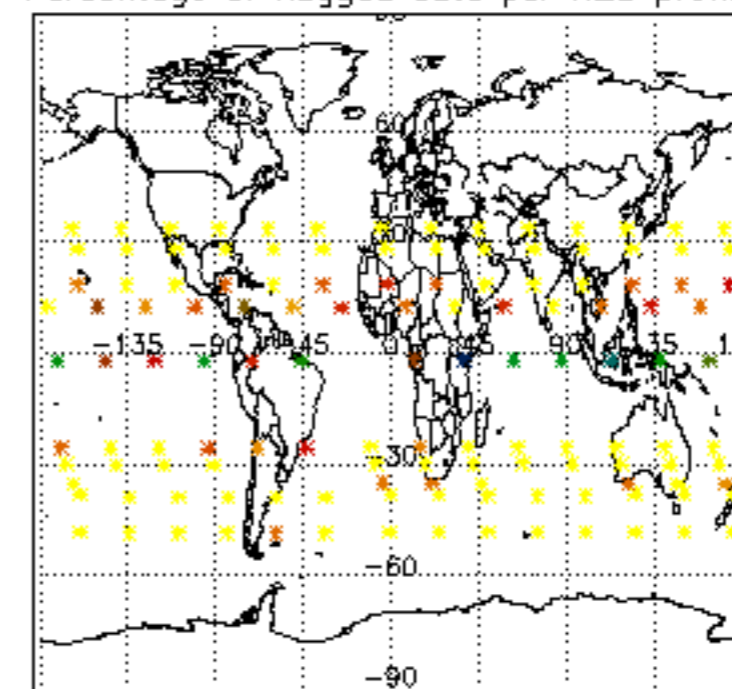
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-FEB-2007 00:04:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-FEB-2007 00:04:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-FEB-2007 00:04:18



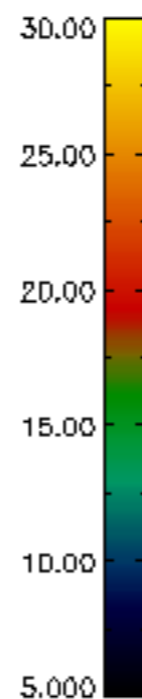
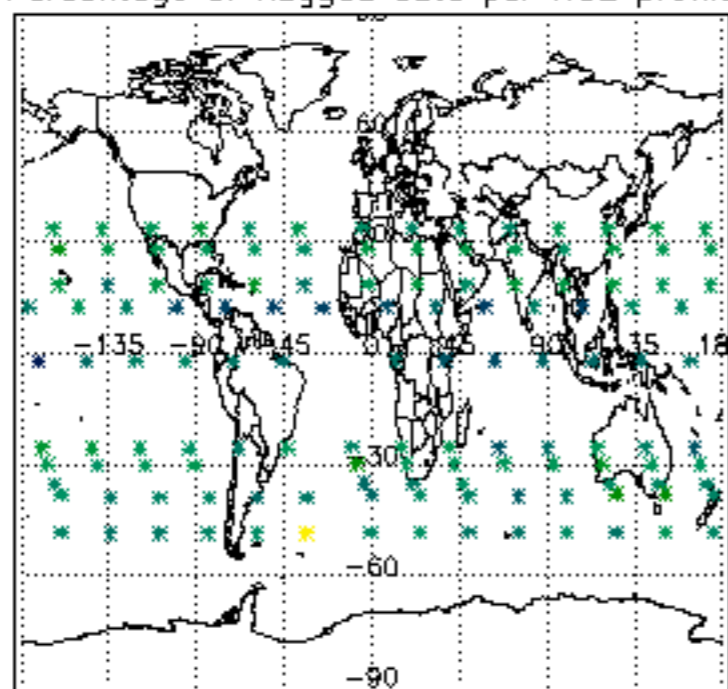
Percentage of flagged data per D3 profile



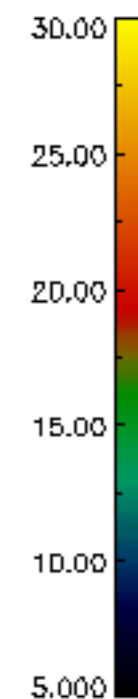
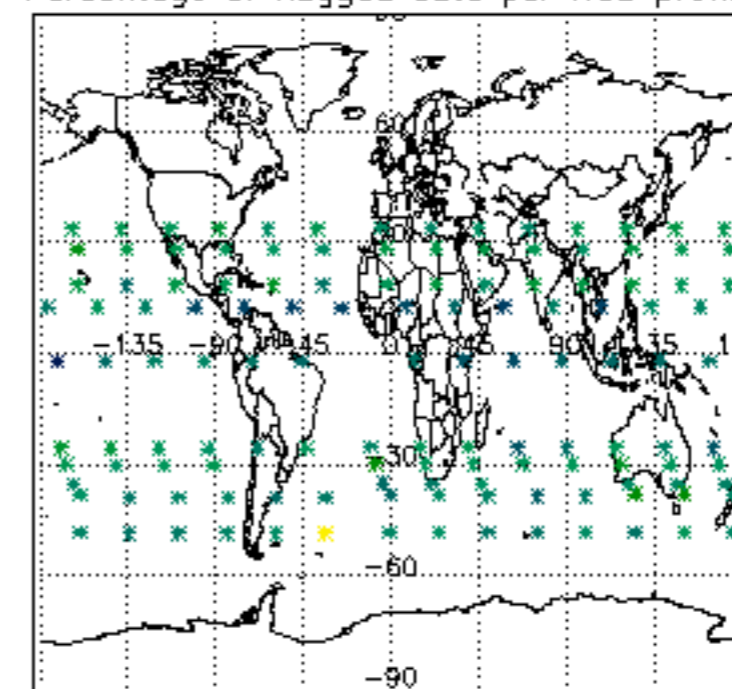
Percentage of flagged data per H2O profile

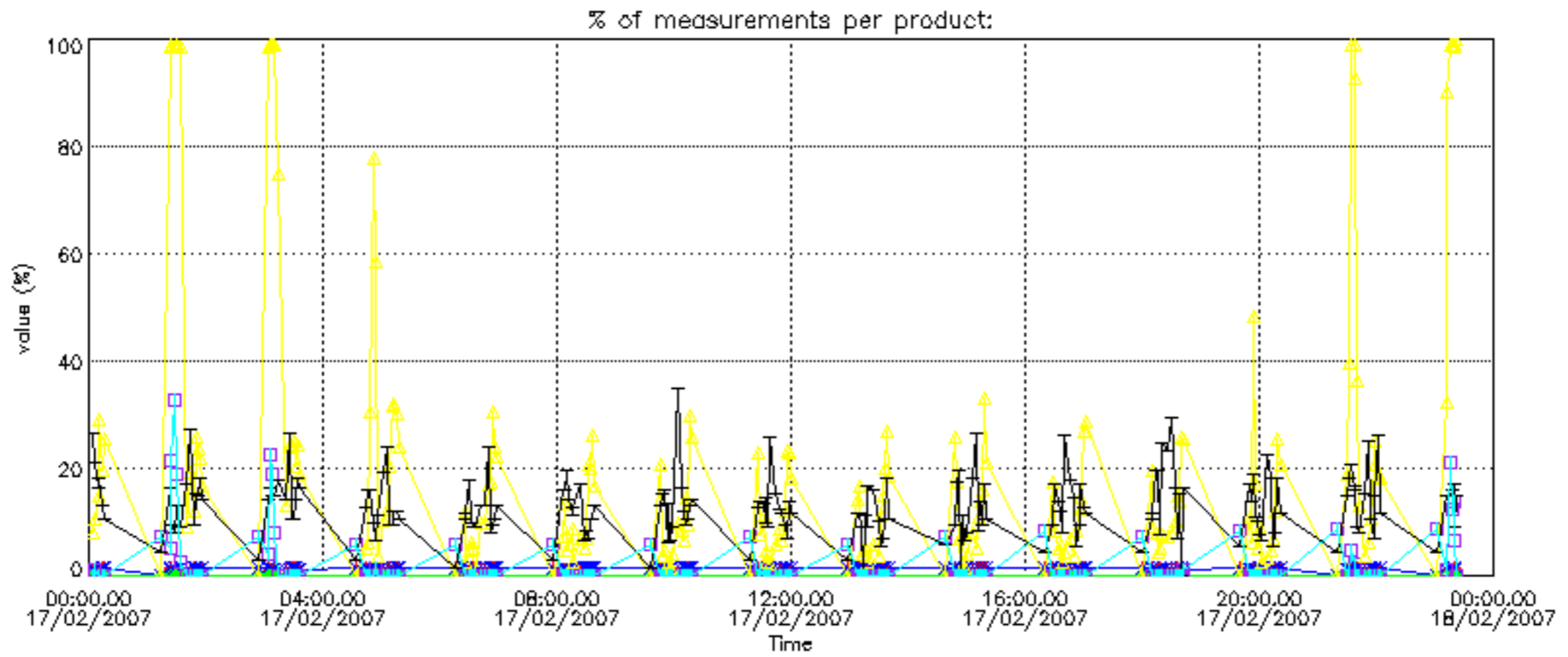


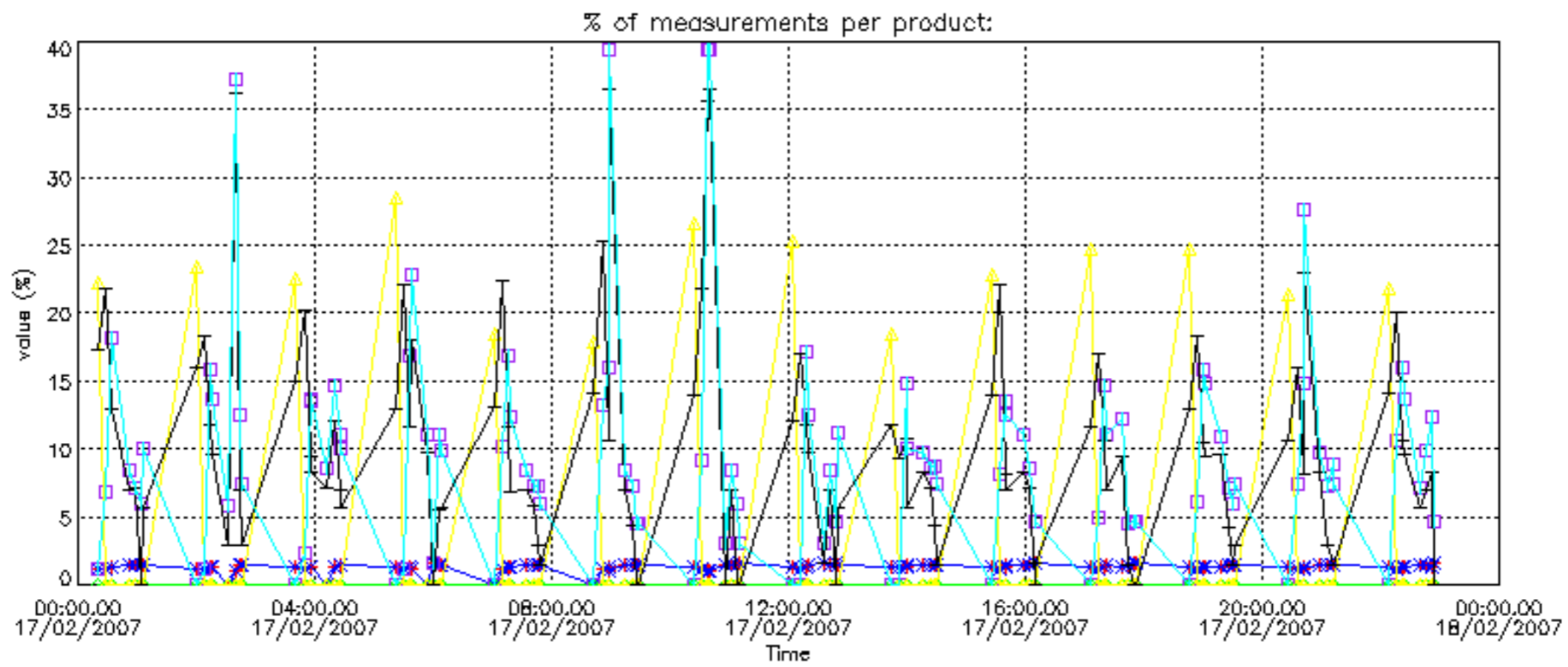
Percentage of flagged data per NO2 profile



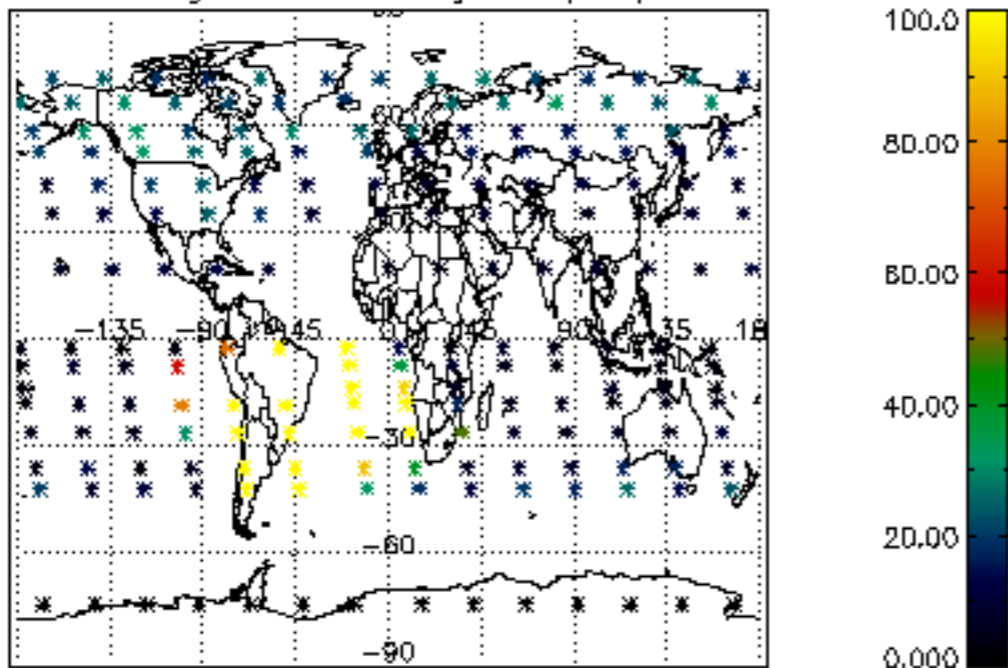
Percentage of flagged data per NO3 profile



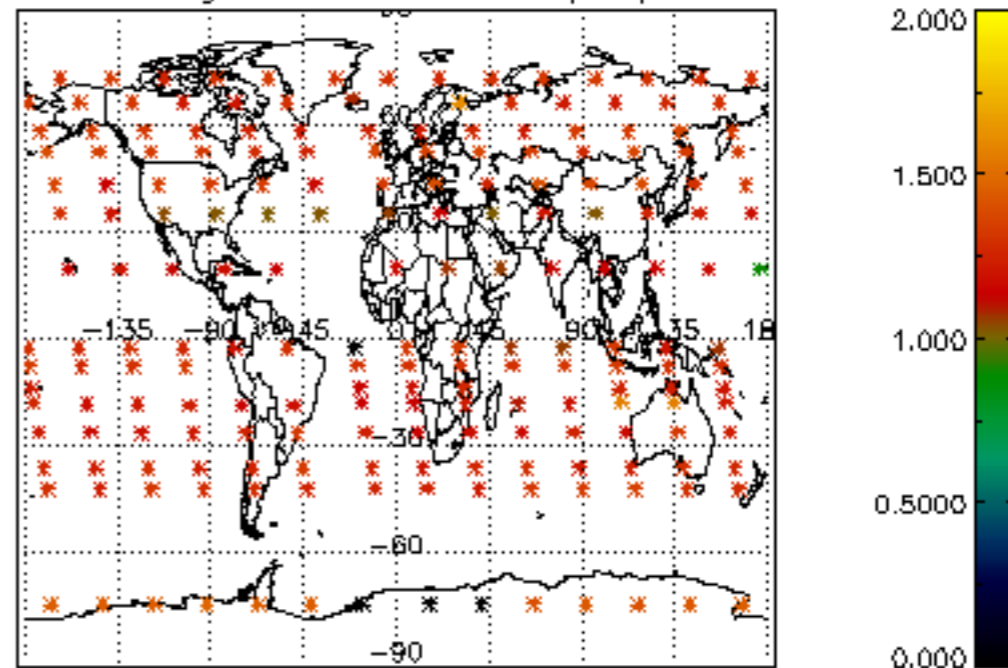




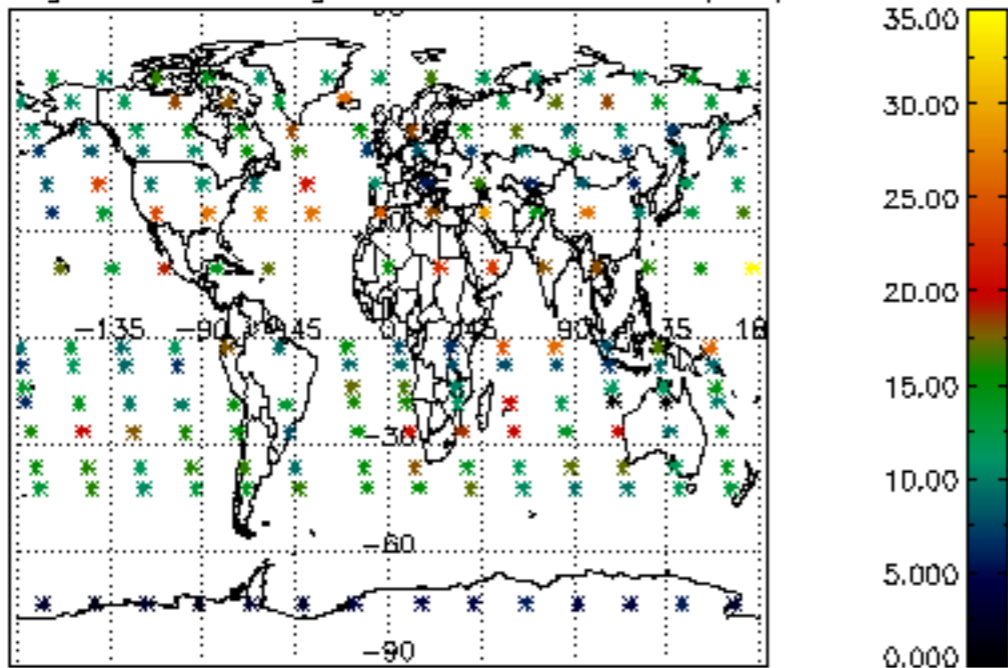
Percentage of cosmic ray hits per profile



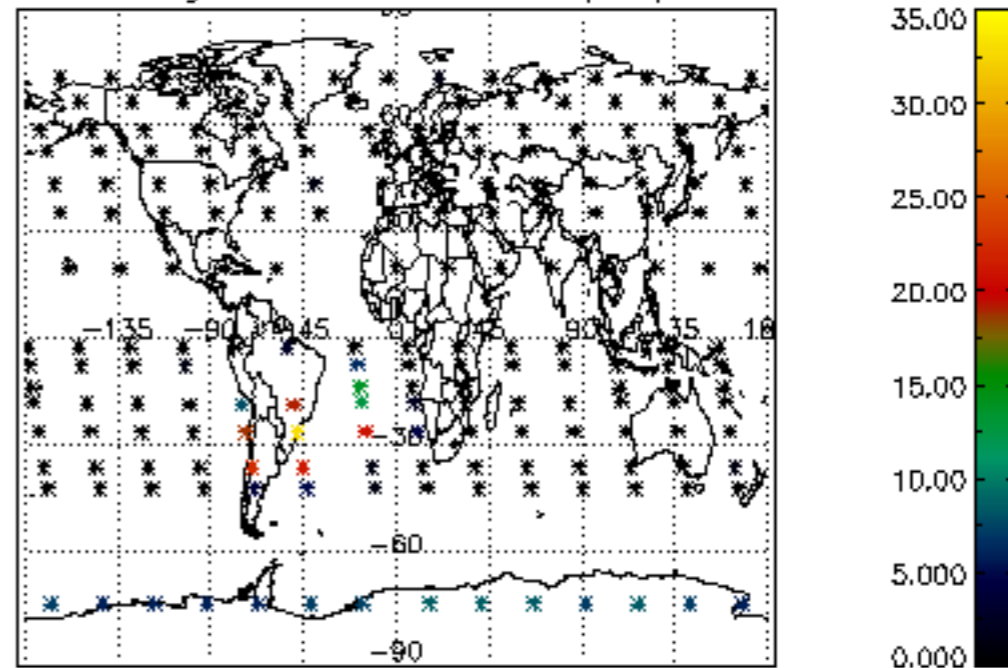
Percentage of datation errors per profile



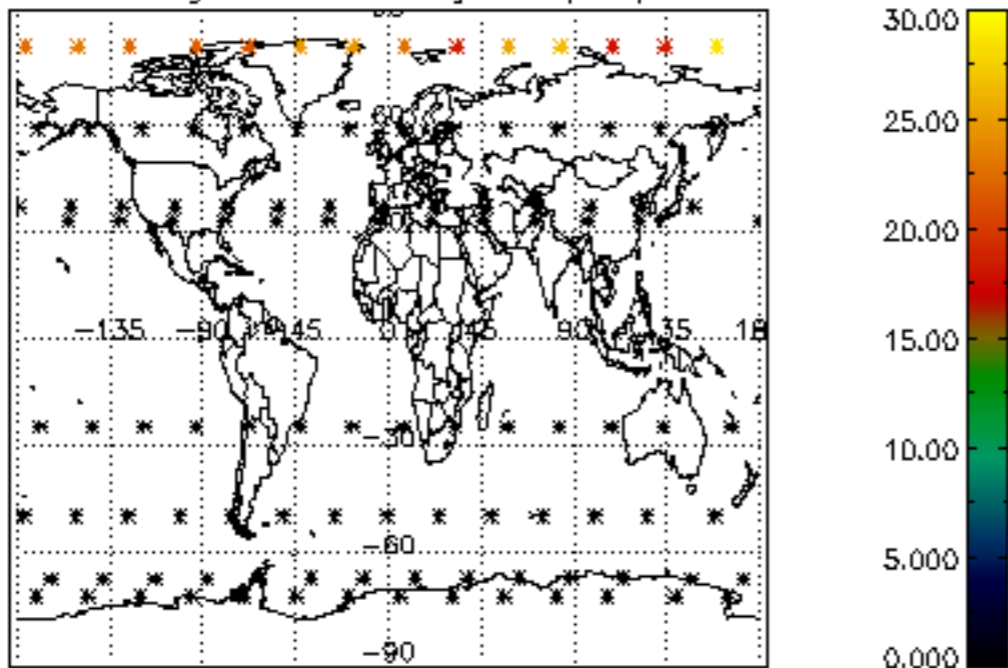
Percentage of star falling outside central band per profile



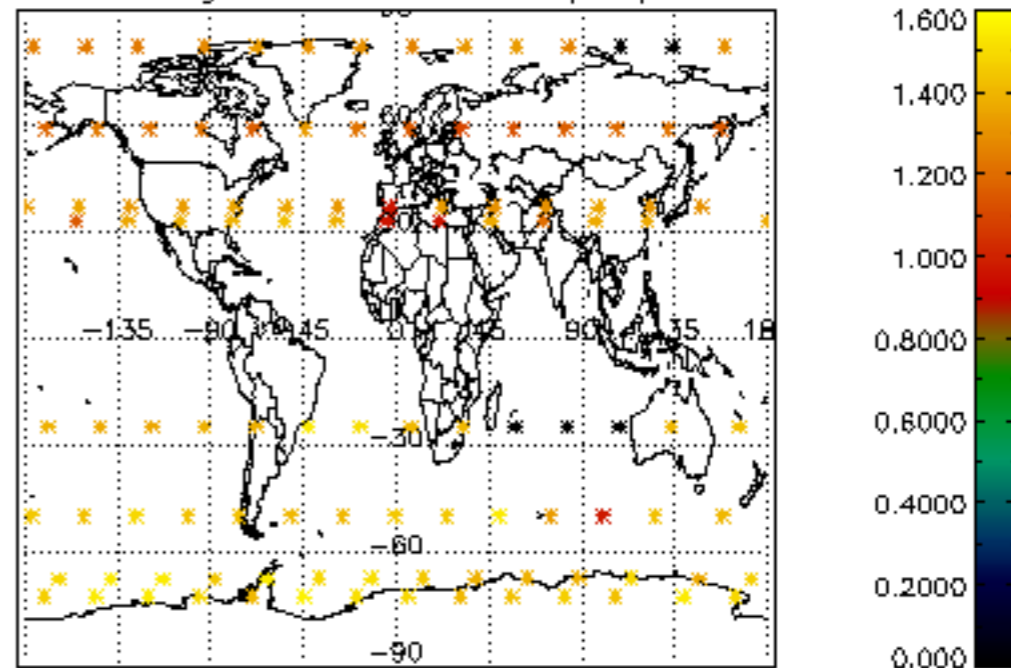
Percentage of saturation errors per profile



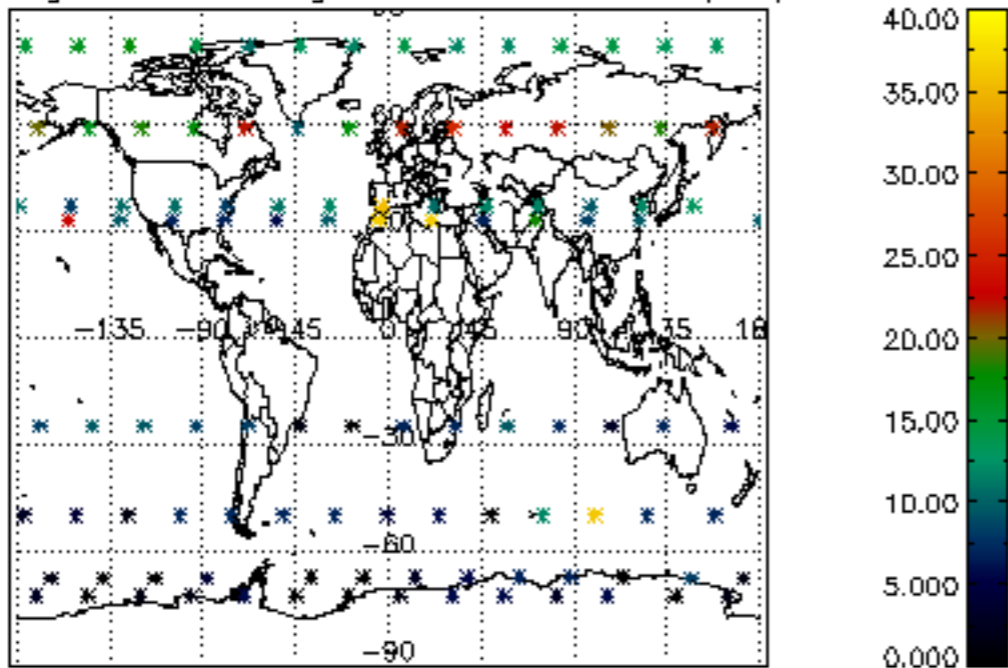
Percentage of cosmic ray hits per profile



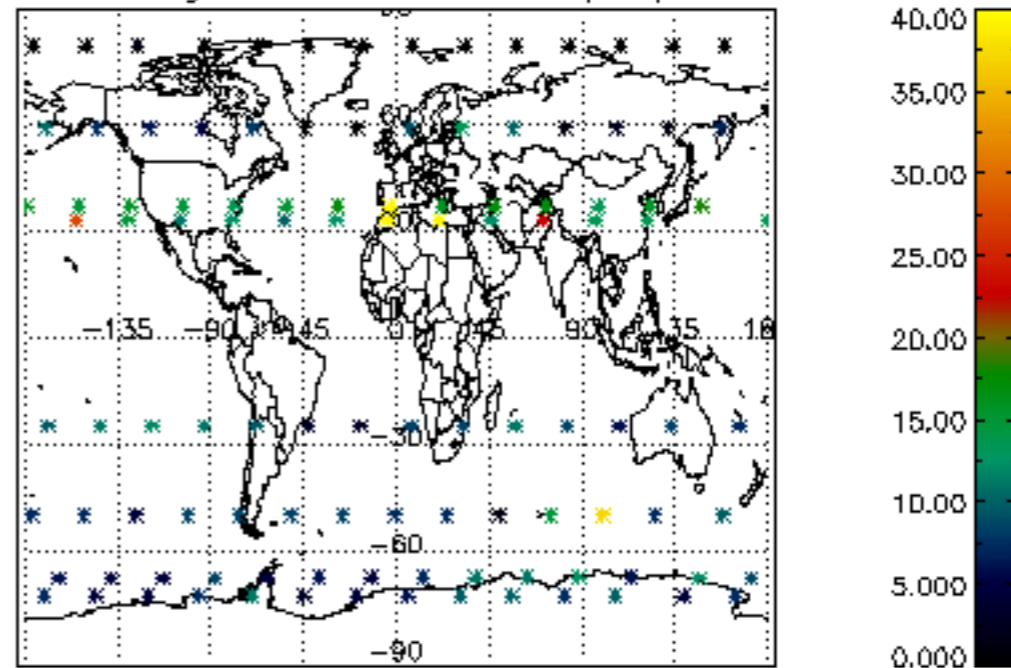
Percentage of datation errors per profile

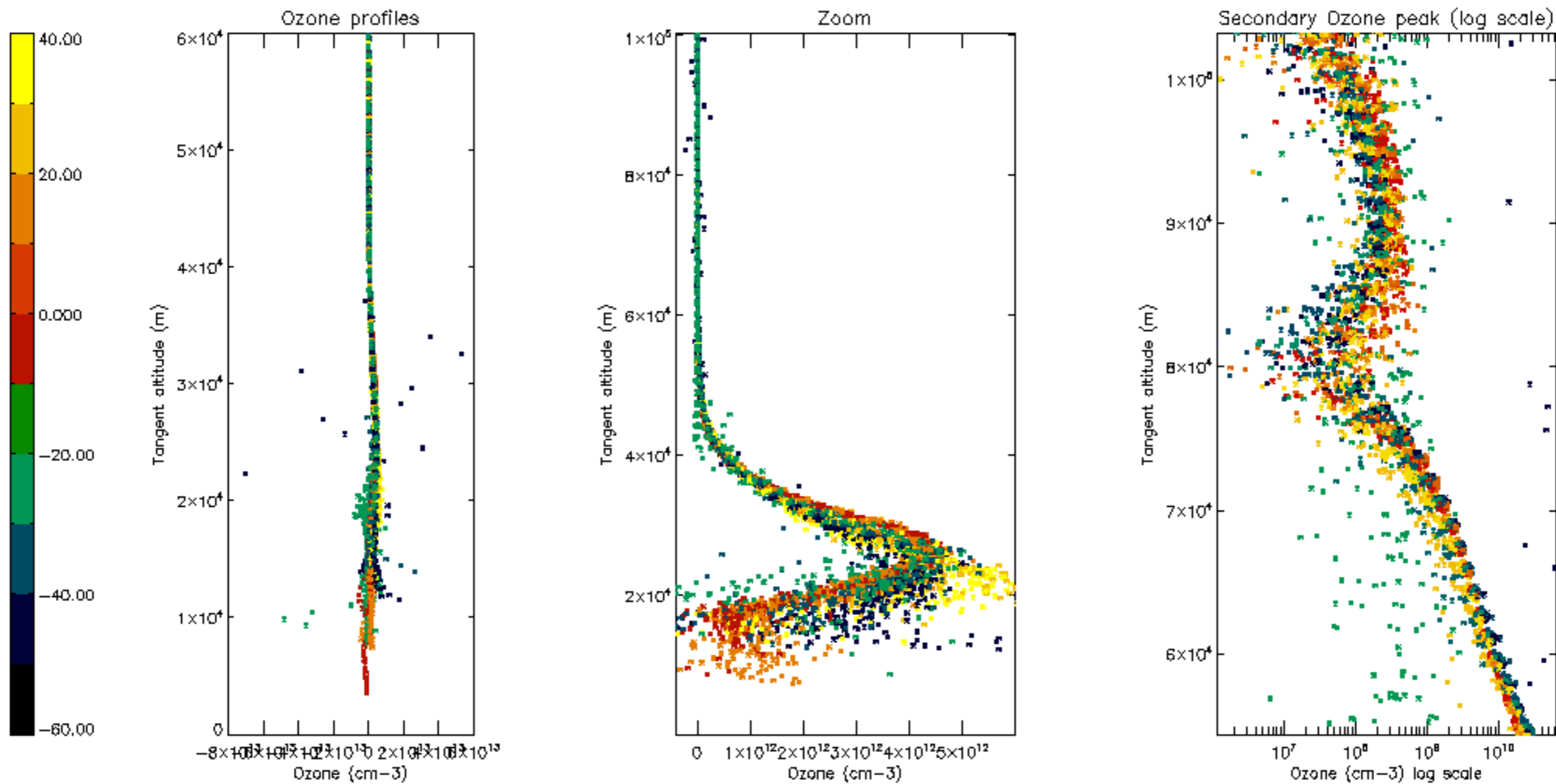


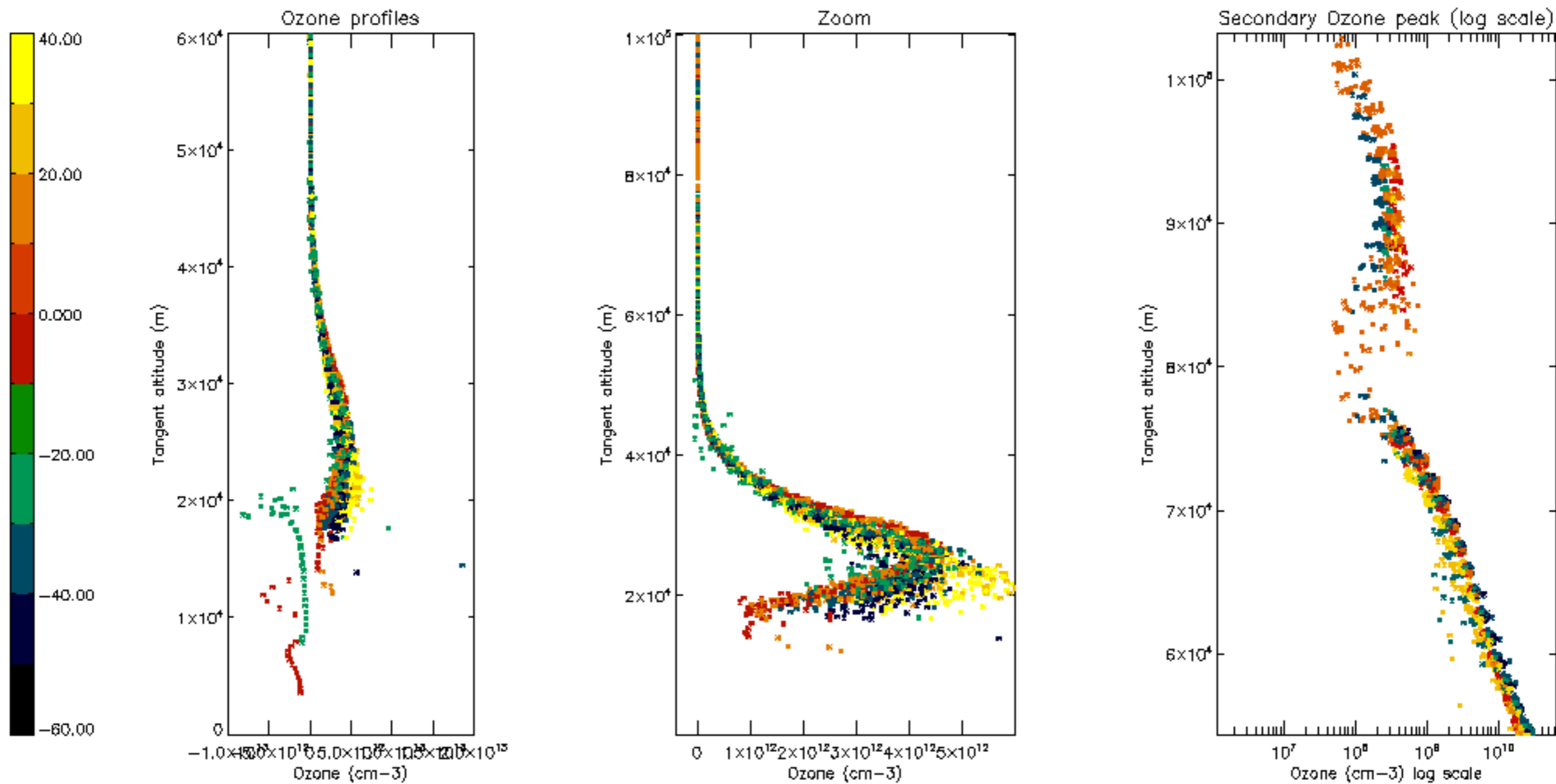
Percentage of star falling outside central band per profile

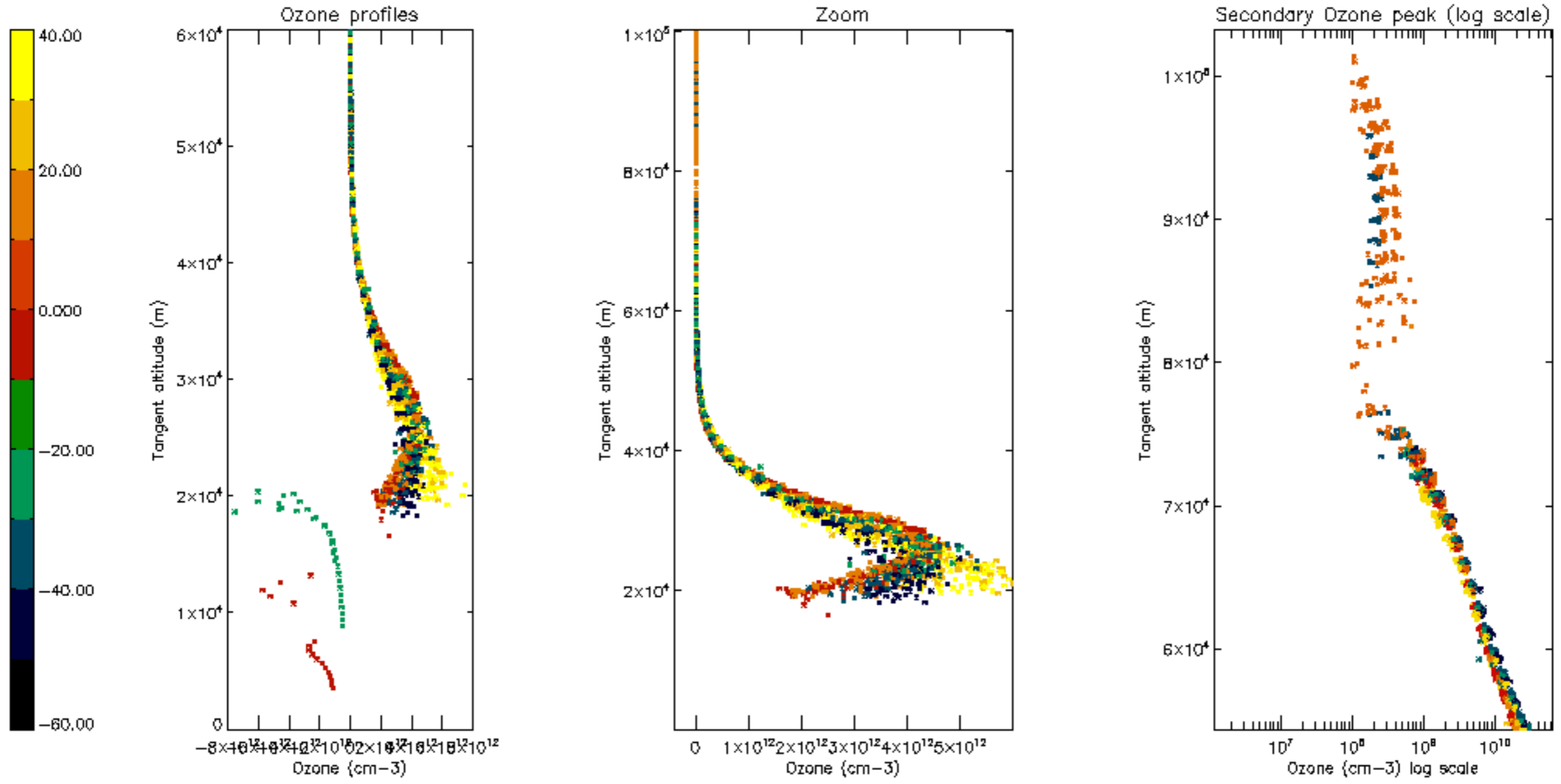


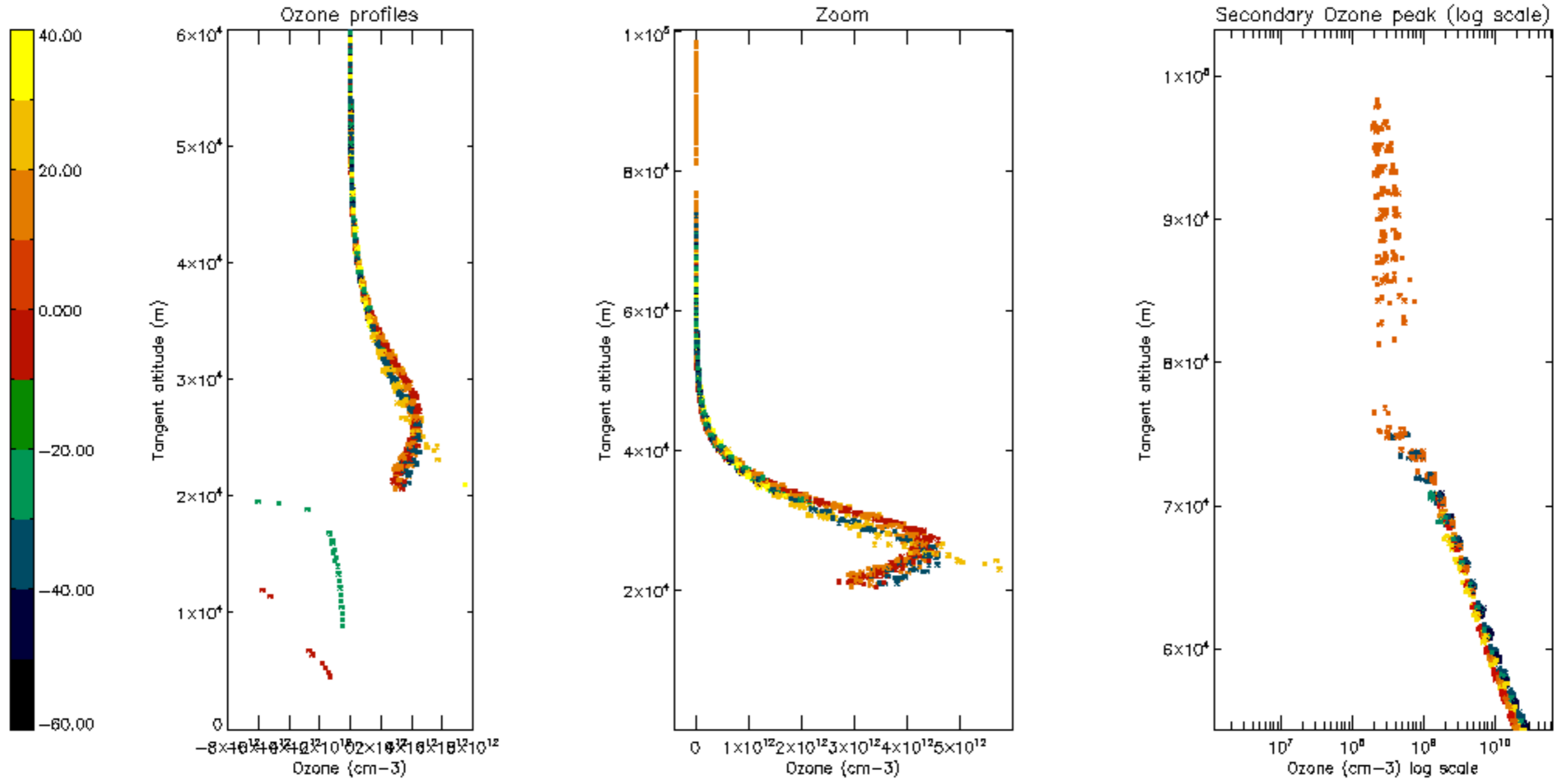
Percentage of saturation errors per profile

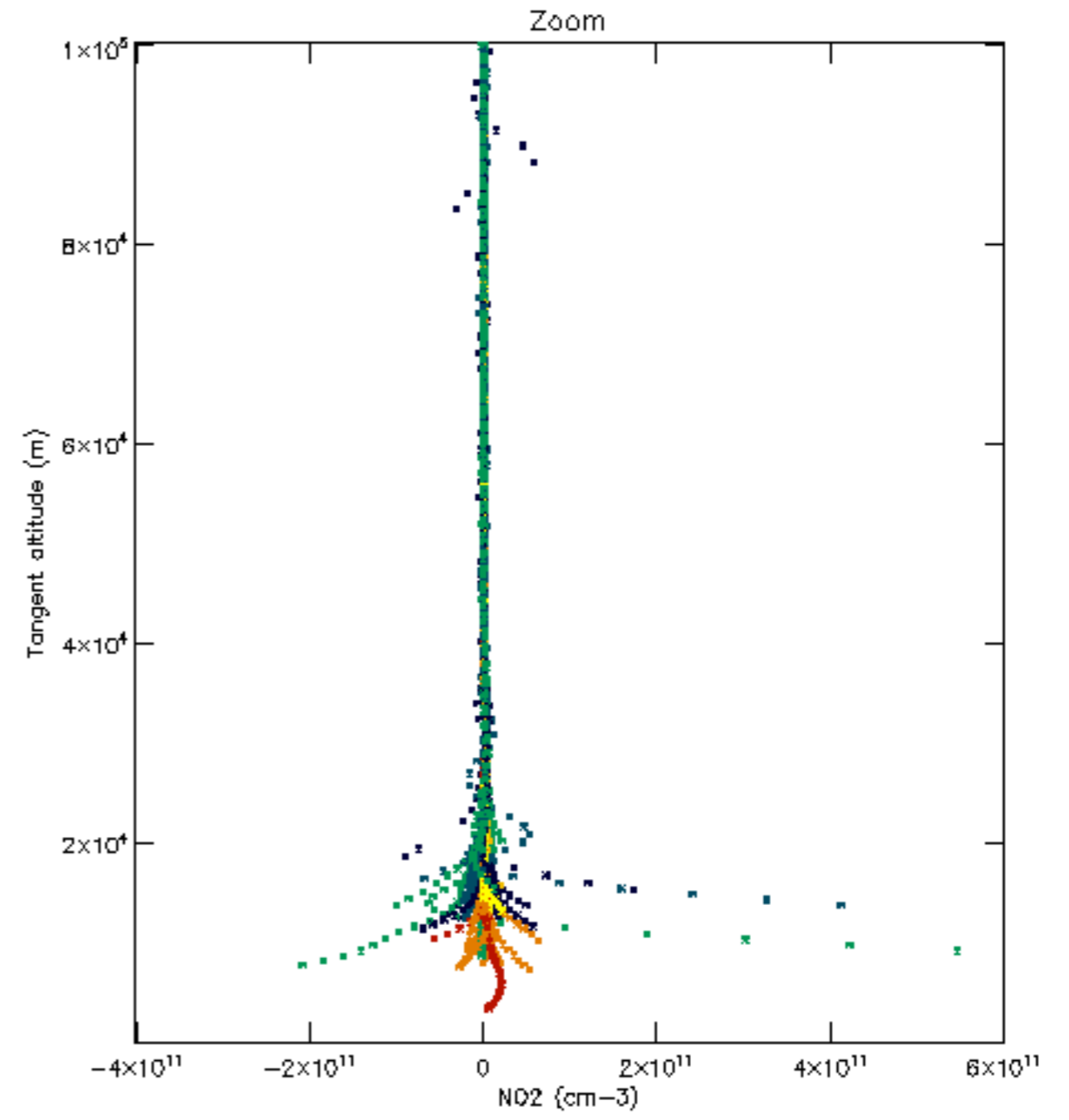
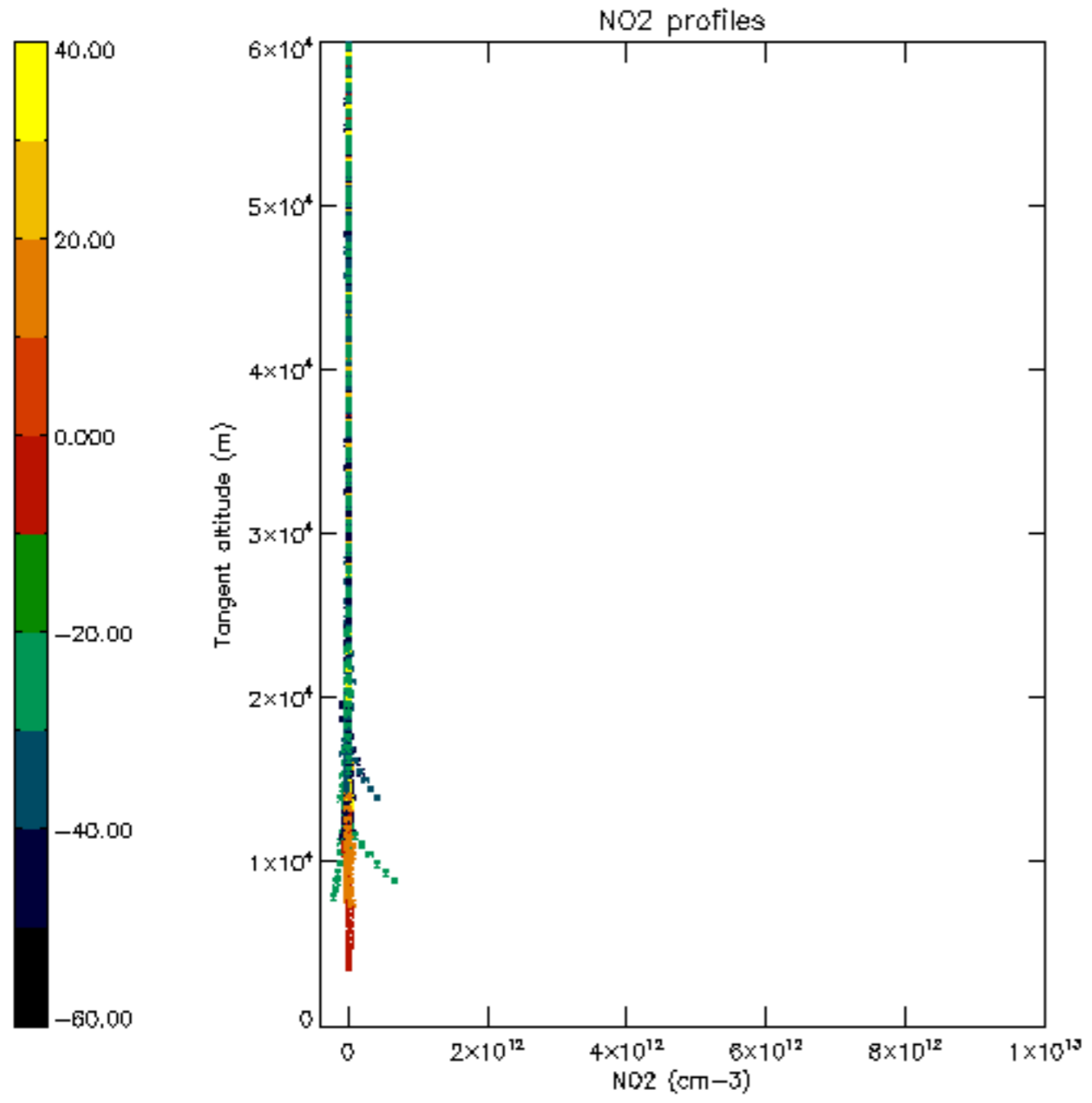


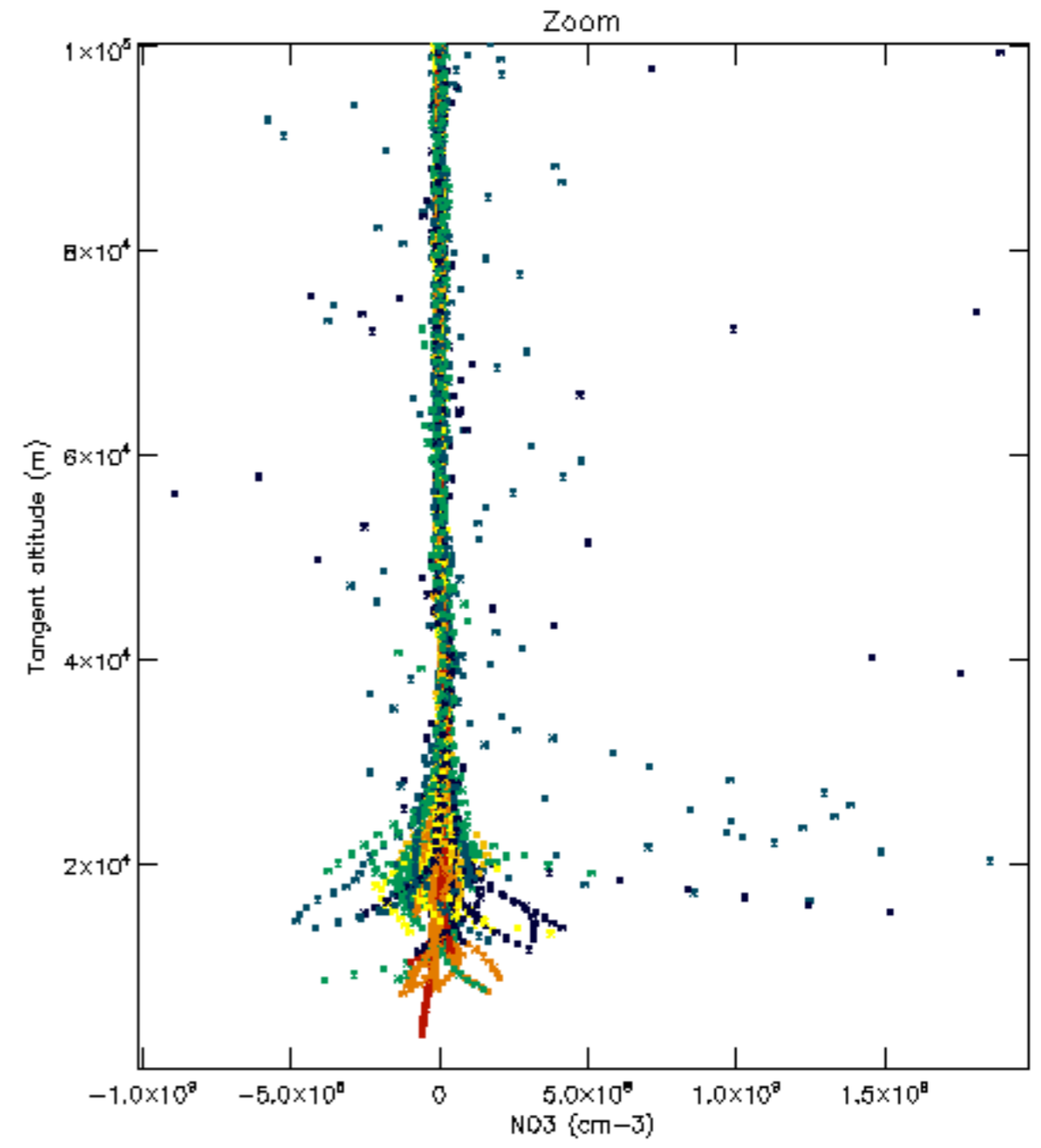
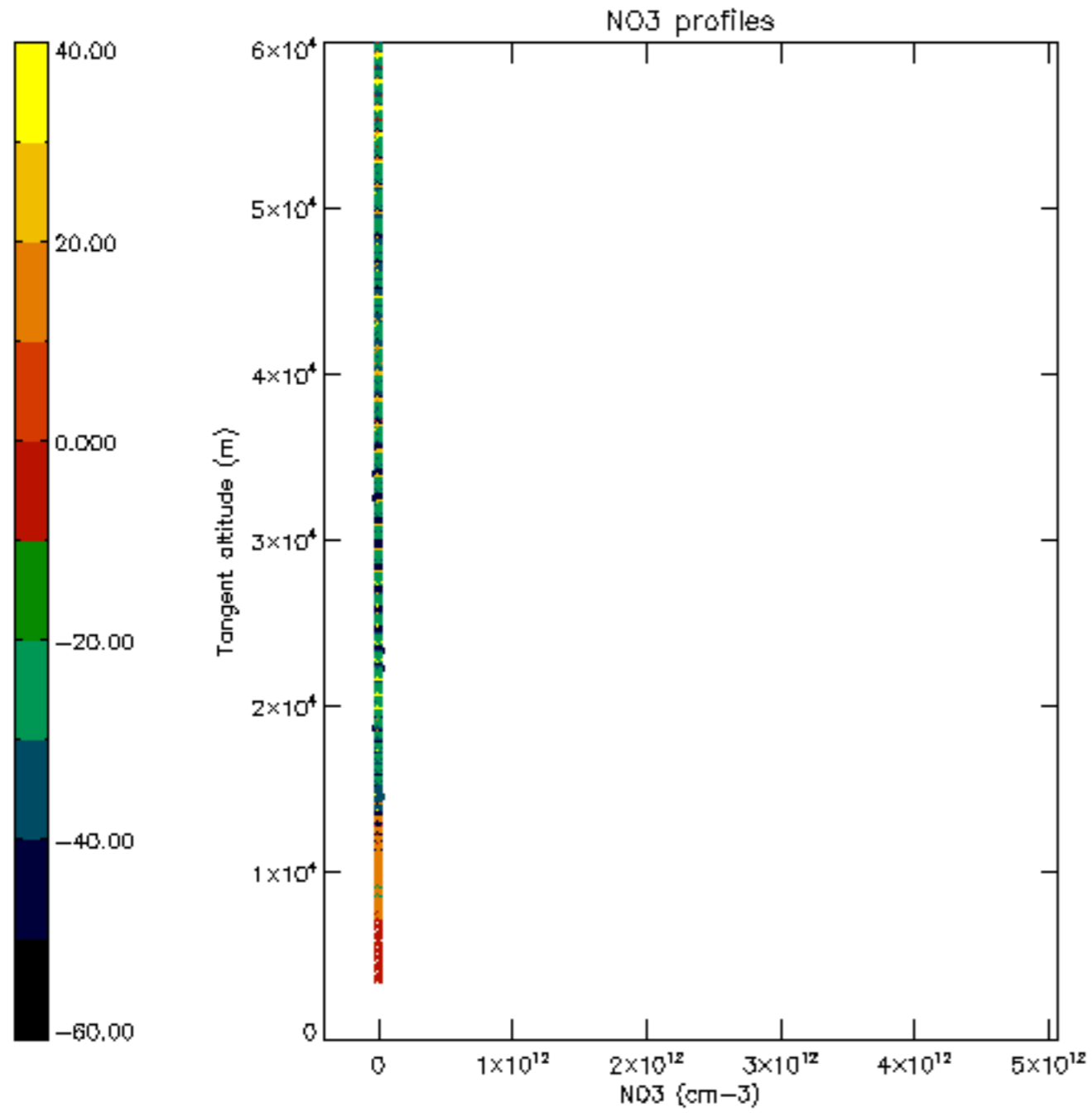


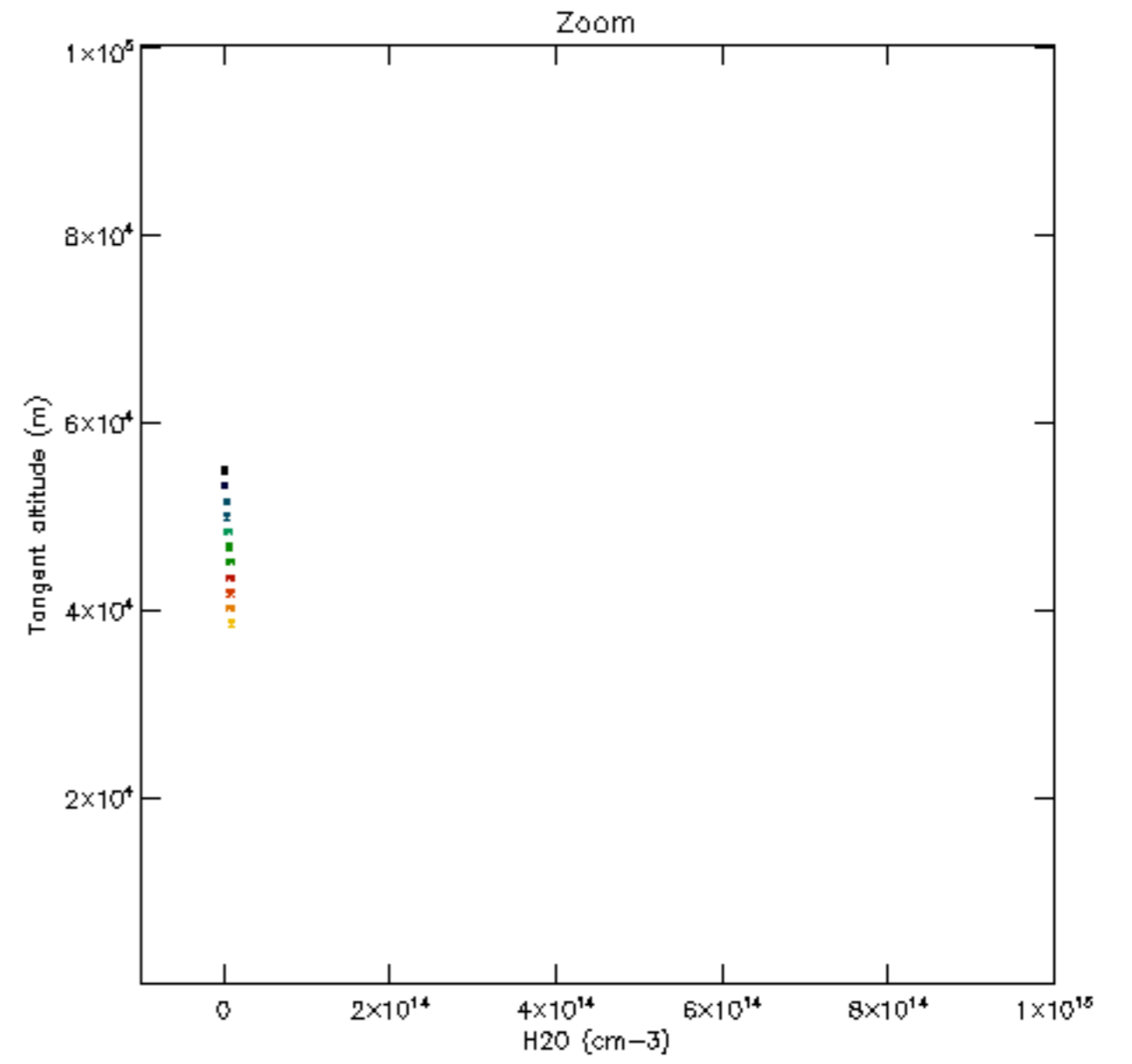
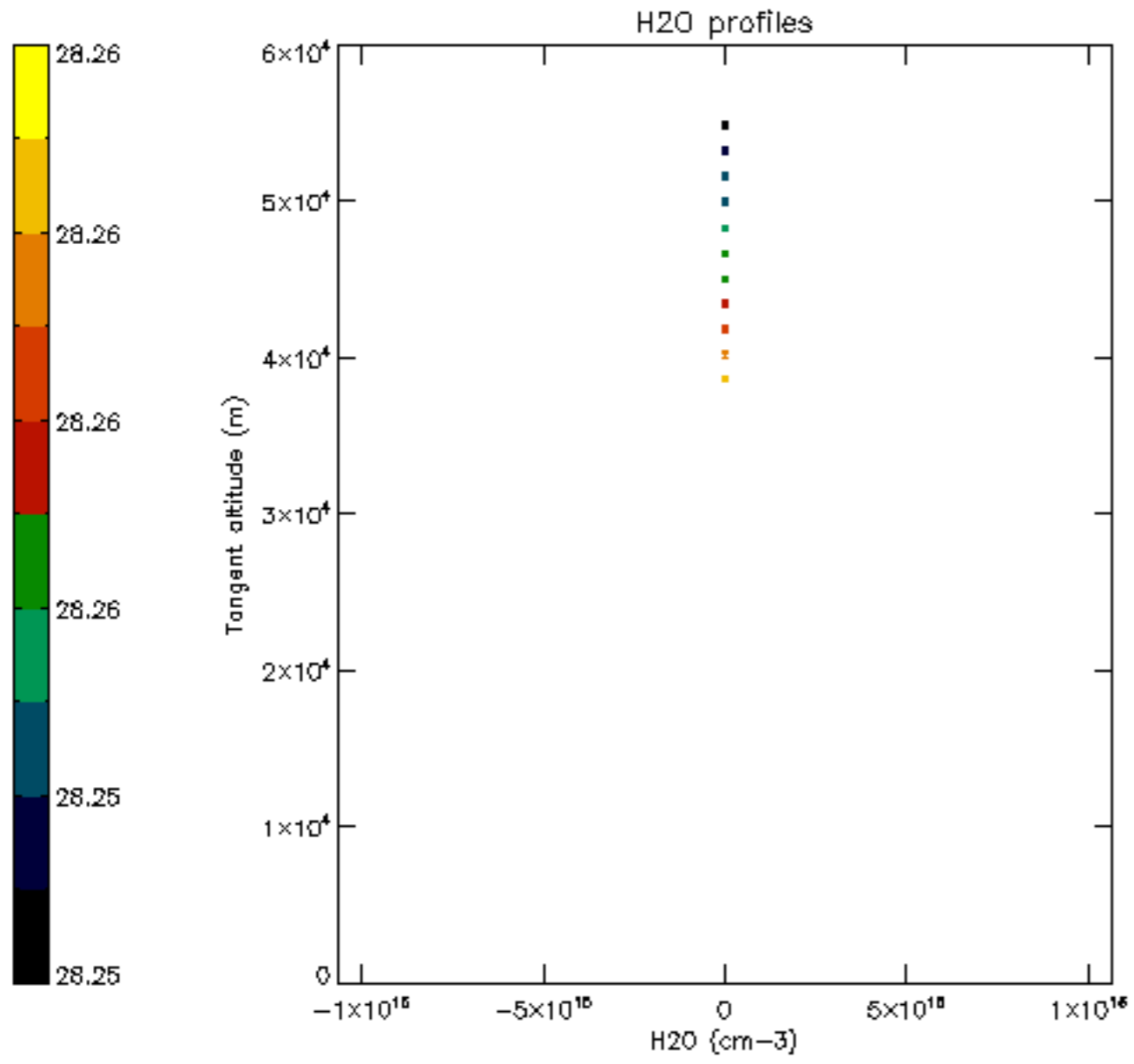


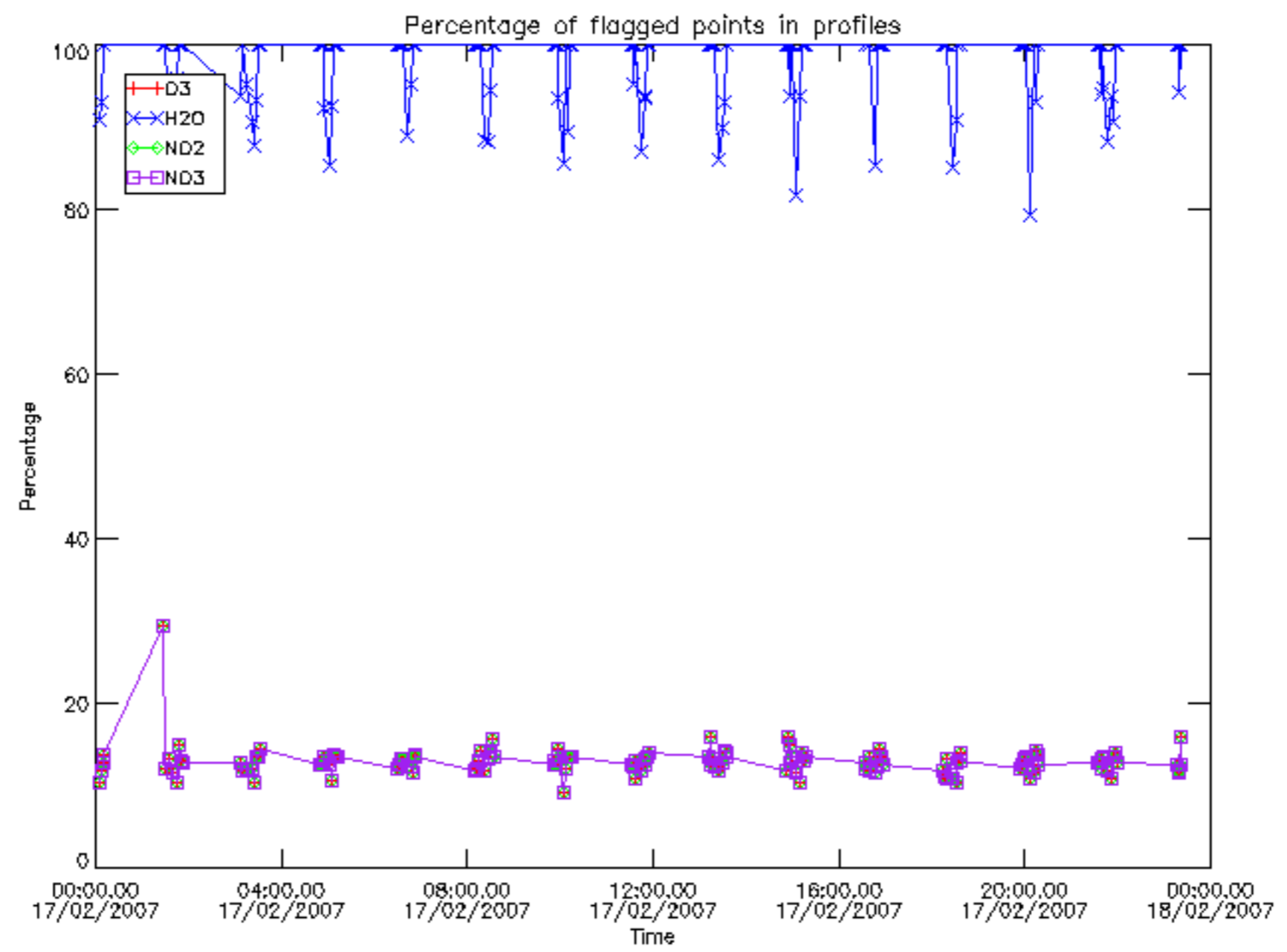




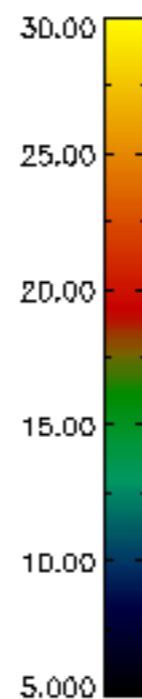
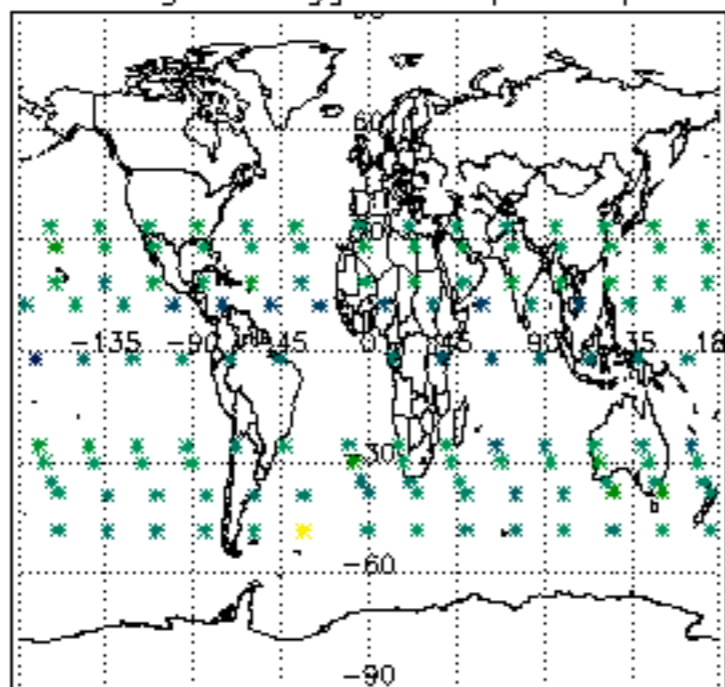




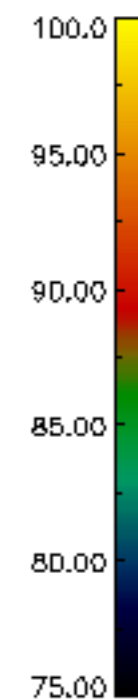
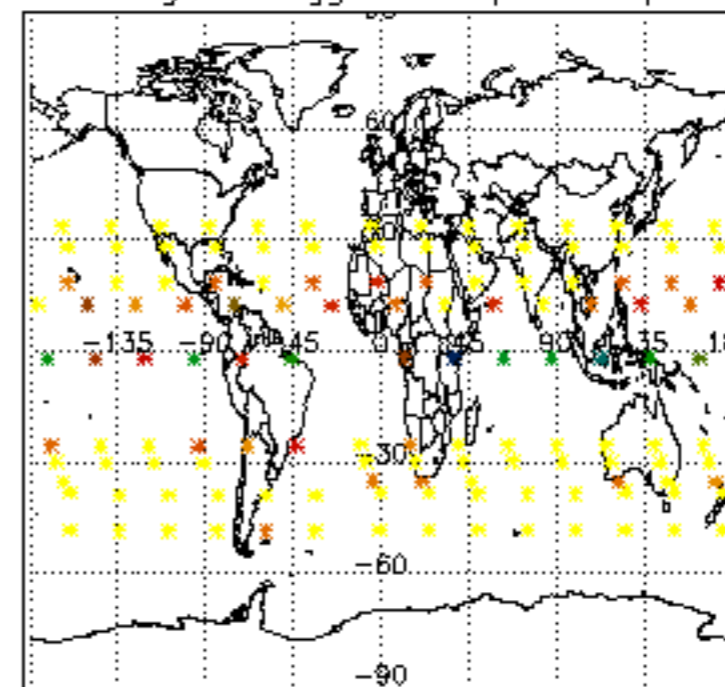




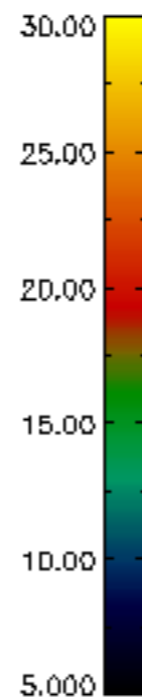
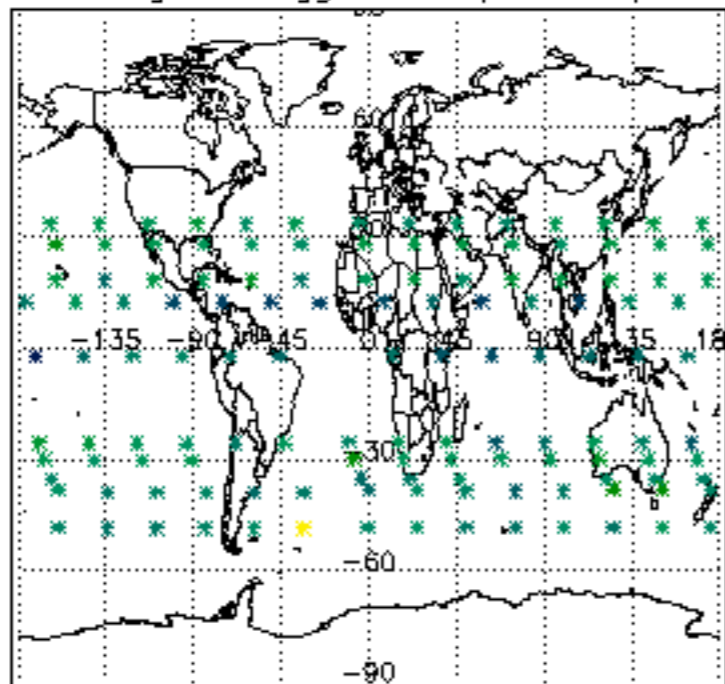
Percentage of flagged data per D3 profile



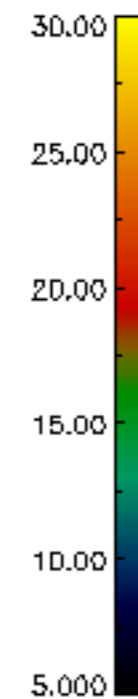
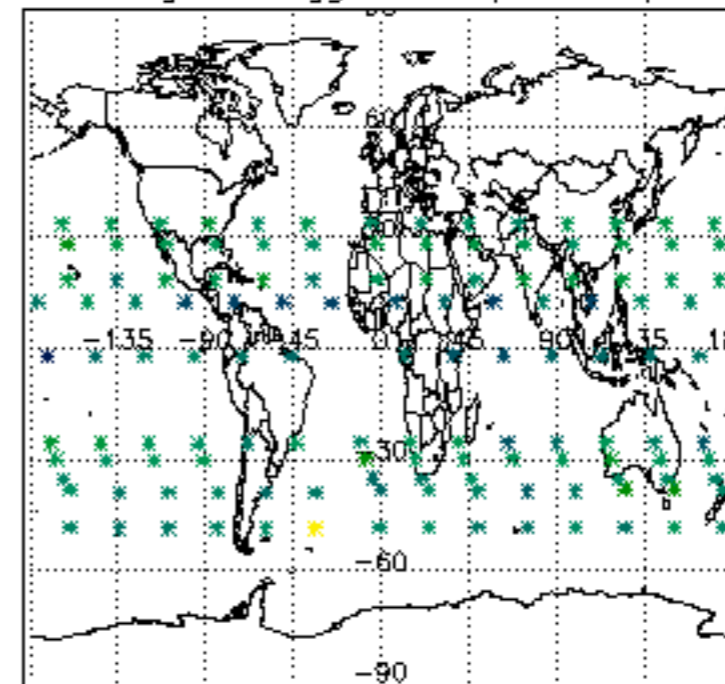
Percentage of flagged data per H2O profile

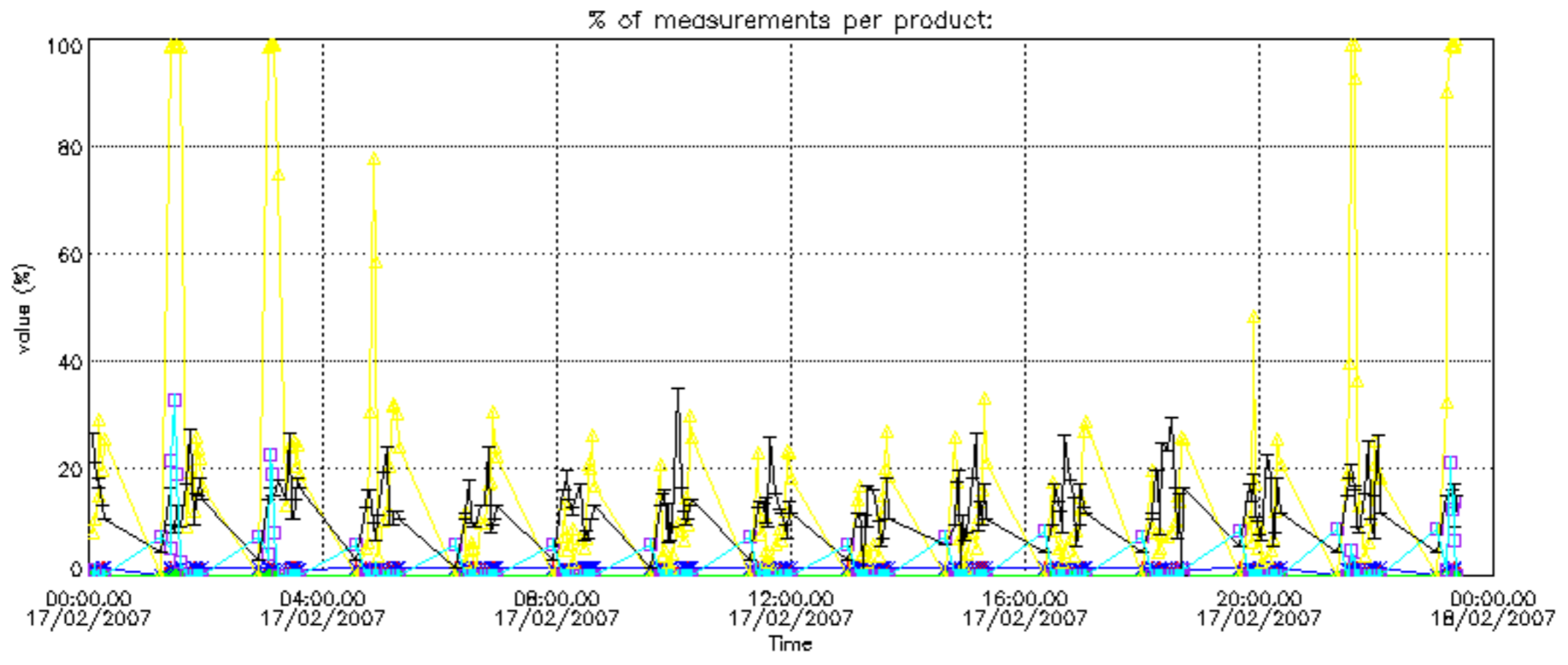


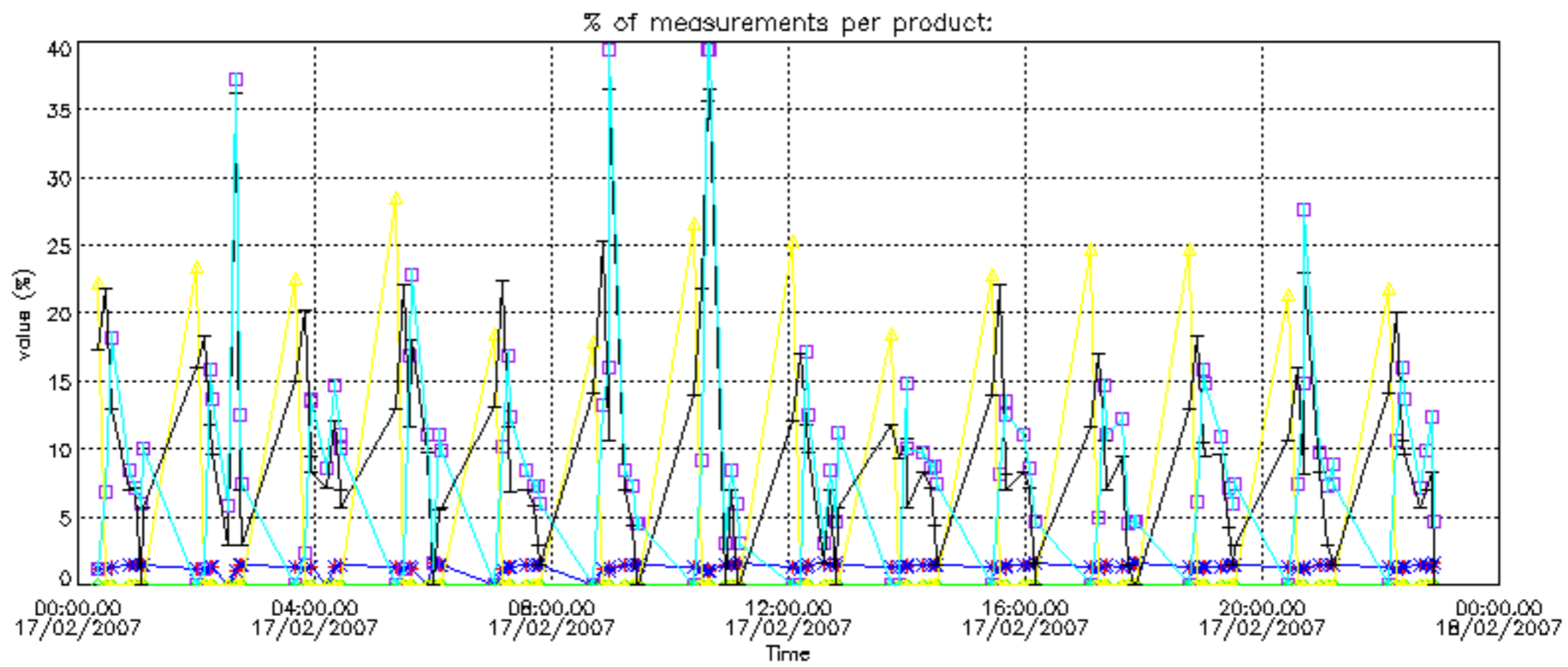
Percentage of flagged data per NO2 profile



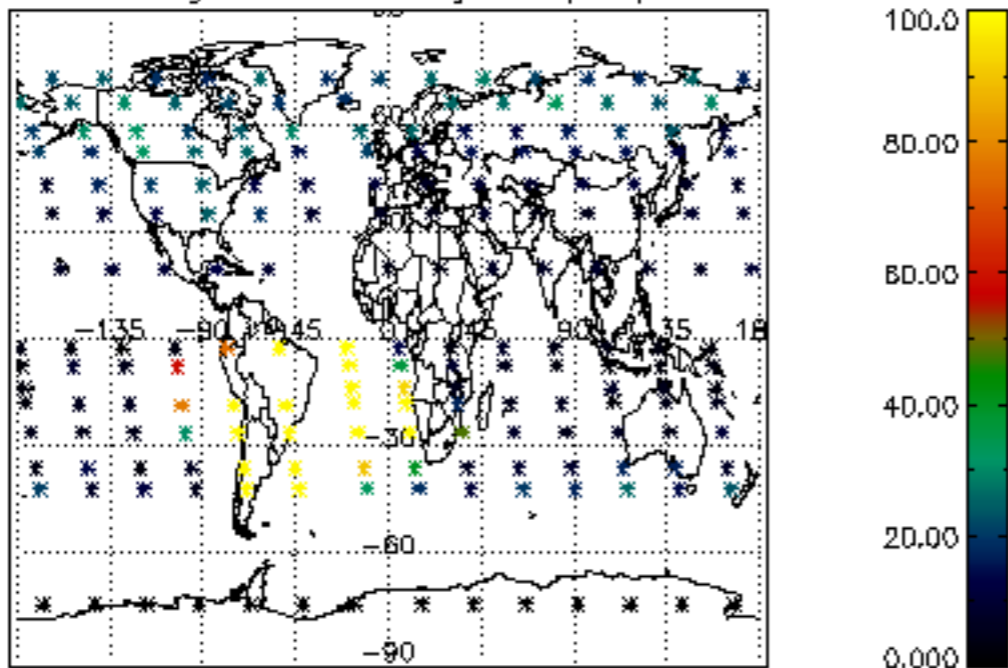
Percentage of flagged data per NO3 profile



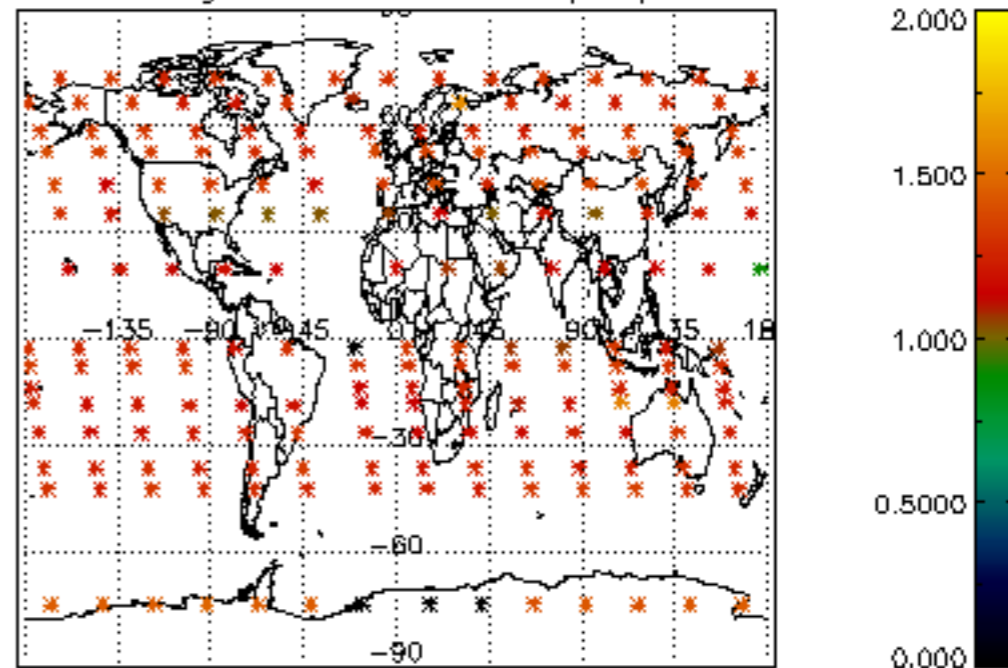




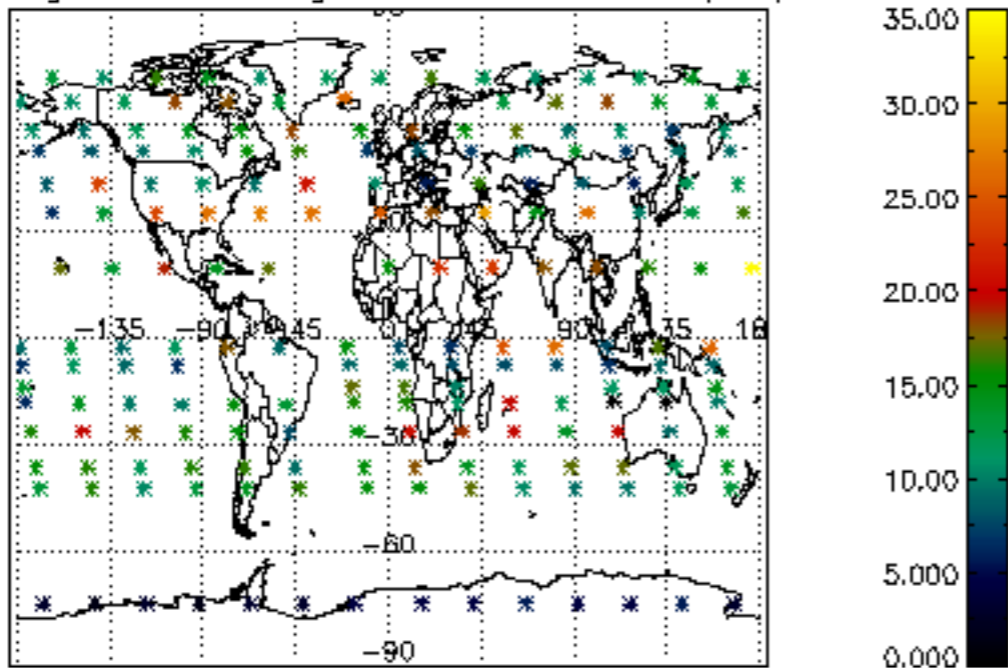
Percentage of cosmic ray hits per profile



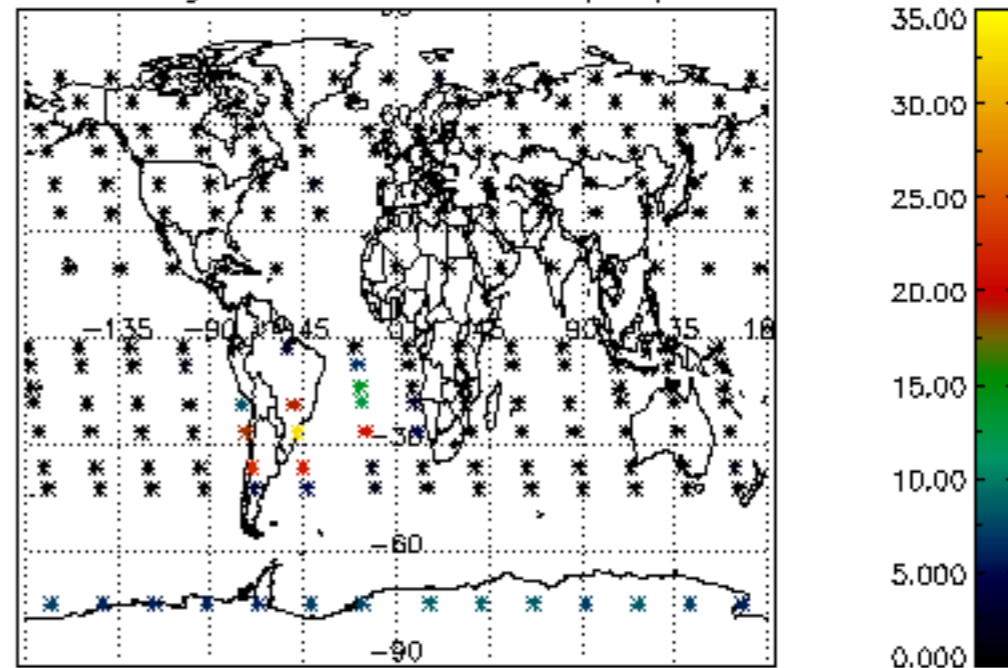
Percentage of datation errors per profile



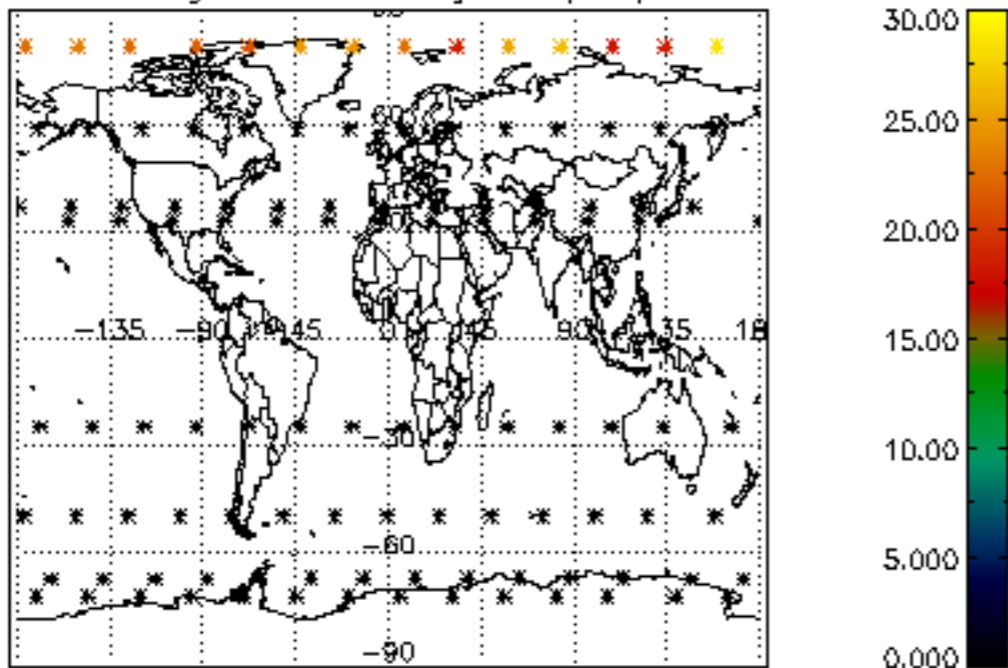
Percentage of star falling outside central band per profile



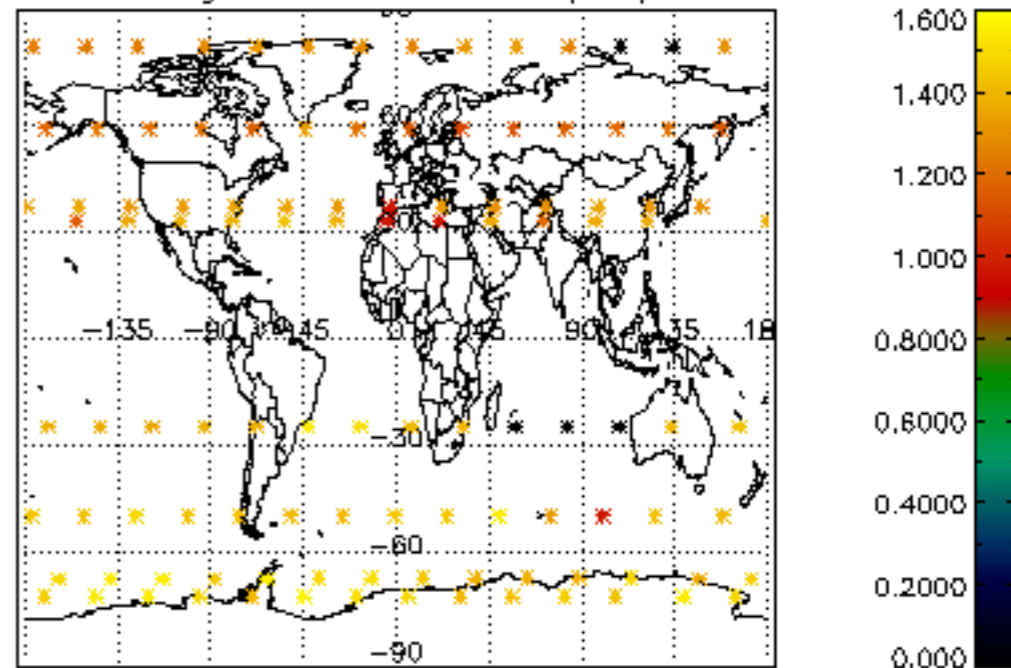
Percentage of saturation errors per profile



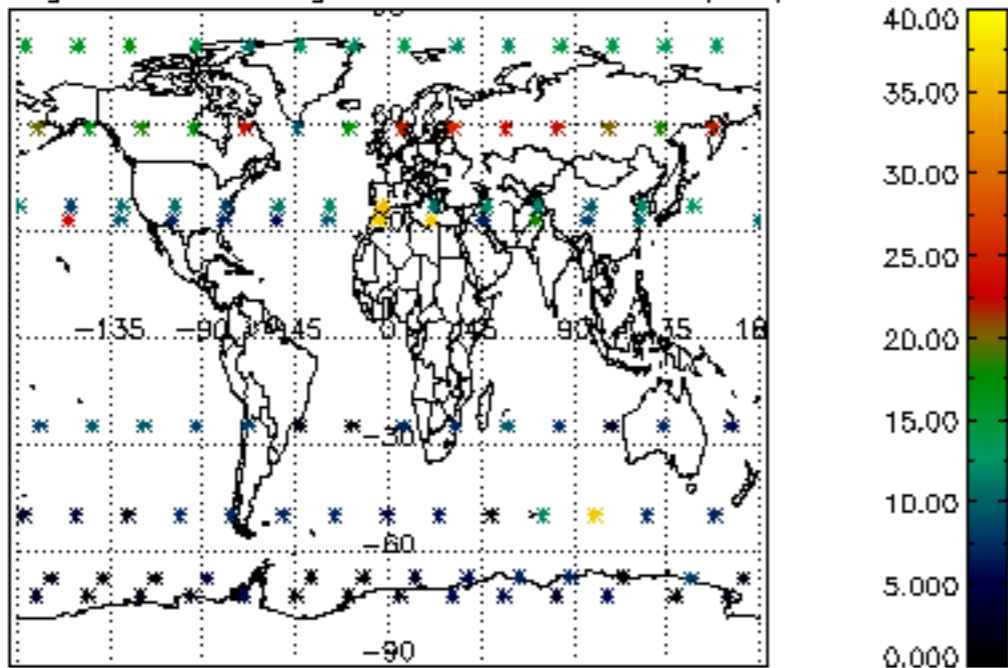
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

